

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091124\
 Data File : VN083799.D
 Acq On : 11 Sep 2024 16:45
 Operator : JC\MD
 Sample : VN0911WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0911WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/12/2024
 Supervised By : Mahesh Dadoda 09/12/2024

Quant Time: Sep 12 02:09:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	149250	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	261095	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	227203	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	111791	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	113952	50.635	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.260%			
35) Dibromofluoromethane	8.165	113	81366	48.679	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.360%			
50) Toluene-d8	10.565	98	297437	51.473	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.940%			
62) 4-Bromofluorobenzene	12.847	95	112119	47.029	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 94.060%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	33439	19.292	ug/l	99
3) Chloromethane	2.359	50	34843	18.523	ug/l	98
4) Vinyl Chloride	2.512	62	34893	18.366	ug/l	96
5) Bromomethane	2.901	94	21195	19.430	ug/l	98
6) Chloroethane	3.065	64	25216	18.921	ug/l	96
7) Trichlorofluoromethane	3.465	101	61112	18.950	ug/l	99
8) Diethyl Ether	3.959	74	20640	19.093	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.359	101	33133	19.384	ug/l	96
10) Methyl Iodide	4.577	142	40902	18.815	ug/l	89
11) Tert butyl alcohol	5.536	59	30582	101.480	ug/l #	84
12) 1,1-Dichloroethene	4.324	96	30229	18.726	ug/l	97
13) Acrolein	4.177	56	26709	89.826	ug/l	99
14) Allyl chloride	5.012	41	55067	19.144	ug/l	98
15) Acrylonitrile	5.718	53	83375	101.732	ug/l	99
16) Acetone	4.430	43	81193	89.998	ug/l	96
17) Carbon Disulfide	4.694	76	78324	17.345	ug/l	98
18) Methyl Acetate	5.024	43	42293	21.440	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	112571	19.271	ug/l	99
20) Methylene Chloride	5.265	84	35197	19.065	ug/l	95
21) trans-1,2-Dichloroethene	5.777	96	31574	18.251	ug/l	96
22) Diisopropyl ether	6.671	45	115593	19.522	ug/l	97
23) Vinyl Acetate	6.600	43	440585	101.605	ug/l	99
24) 1,1-Dichloroethane	6.559	63	64942	19.037	ug/l	98
25) 2-Butanone	7.483	43	115948	97.785	ug/l	99
26) 2,2-Dichloropropane	7.488	77	58288	18.553	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	39161	19.068	ug/l	98
28) Bromochloromethane	7.812	49	29864	20.788	ug/l	95
29) Tetrahydrofuran	7.835	42	71490	101.965	ug/l	100
30) Chloroform	7.965	83	68347	18.872	ug/l	96
31) Cyclohexane	8.253	56	59693	18.353	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	62636	18.809	ug/l	98
36) 1,1-Dichloropropene	8.365	75	44477	17.679	ug/l	100
37) Ethyl Acetate	7.559	43	48502	21.239	ug/l	98
38) Carbon Tetrachloride	8.359	117	54045	18.935	ug/l	98
39) Methylcyclohexane	9.600	83	53487	18.678	ug/l	96
40) Benzene	8.600	78	142354	18.799	ug/l	99

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Instrument :
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 ClientSampleId :
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Quant Time: Sep 12 02:09:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 09/12/2024
 Supervised By :Mahesh Dadoda 09/12/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	26318	19.485	ug/l	98
42) 1,2-Dichloroethane	8.671	62	57918	20.469	ug/l	98
43) Isopropyl Acetate	8.688	43	98330	23.761	ug/l	94
44) Trichloroethene	9.347	130	32354	18.450	ug/l	98
45) 1,2-Dichloropropane	9.618	63	36229	19.795	ug/l	97
46) Dibromomethane	9.706	93	24752	19.308	ug/l	99
47) Bromodichloromethane	9.888	83	53597	19.319	ug/l	98
48) Methyl methacrylate	9.682	41	40956	20.860	ug/l	96
49) 1,4-Dioxane	9.700	88	13673	423.334	ug/l #	99
51) 4-Methyl-2-Pentanone	10.447	43	237950	105.630	ug/l	96
52) Toluene	10.629	92	88404	19.086	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	51842	18.435	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	55765	18.878	ug/l	91
55) 1,1,2-Trichloroethane	11.018	97	32445	18.763	ug/l	96
56) Ethyl methacrylate	10.871	69	54822	20.606	ug/l	98
57) 1,3-Dichloropropane	11.165	76	59611	20.058	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	102730	107.165	ug/l	96
59) 2-Hexanone	11.194	43	173745	104.267	ug/l	97
60) Dibromochloromethane	11.359	129	38100	19.688	ug/l	95
61) 1,2-Dibromoethane	11.471	107	32500	18.846	ug/l	98
64) Tetrachloroethene	11.106	164	26310	17.413	ug/l	96
65) Chlorobenzene	11.888	112	91213	18.063	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	33178	18.953	ug/l	99
67) Ethyl Benzene	11.965	91	166588	18.571	ug/l	99
68) m/p-Xylenes	12.070	106	120699	36.242	ug/l	98
69) o-Xylene	12.400	106	59058	18.318	ug/l	97
70) Styrene	12.412	104	101275	19.140	ug/l	99
71) Bromoform	12.576	173	23799	20.175	ug/l #	99
73) Isopropylbenzene	12.694	105	154812	17.900	ug/l	99
74) N-amyl acetate	12.494	43	72864	19.746	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	47677	18.762	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	42204m	18.710	ug/l	
77) Bromobenzene	12.982	156	36106	17.343	ug/l	97
78) n-propylbenzene	13.035	91	176000	17.490	ug/l	100
79) 2-Chlorotoluene	13.123	91	116341	18.128	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	133503	18.309	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	15414	17.897	ug/l	89
82) 4-Chlorotoluene	13.217	91	112039	17.397	ug/l	98
83) tert-Butylbenzene	13.435	119	116622	18.281	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	134697	18.389	ug/l	99
85) sec-Butylbenzene	13.617	105	152251	17.995	ug/l	100
86) p-Isopropyltoluene	13.729	119	124511	17.556	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	65668	16.714	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	66959	16.831	ug/l	98
89) n-Butylbenzene	14.053	91	103956	16.325	ug/l	99
90) Hexachloroethane	14.335	117	25026	17.554	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	67694	17.852	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10212	20.159	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	33104	16.269	ug/l	98
94) Hexachlorobutadiene	15.500	225	14982	17.337	ug/l	99
95) Naphthalene	15.641	128	108187	17.476	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	31271	16.080	ug/l	98

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01

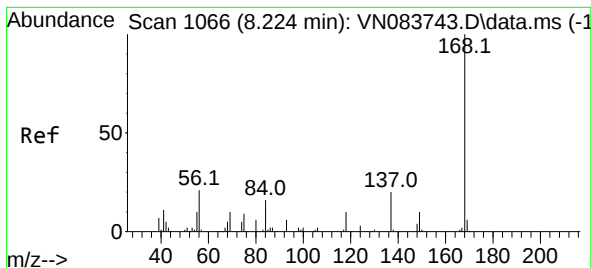
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/12/2024
Supervised By :Mahesh Dadoda 09/12/2024

Quant Time: Sep 12 02:09:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN083799.D

Acq: 11 Sep 2024 16:45

Instrument :

MSVOA_N

ClientSampleId :

VN0911WBS01

Tgt Ion:168 Resp: 149250

Ion Ratio Lower Upper

168 100

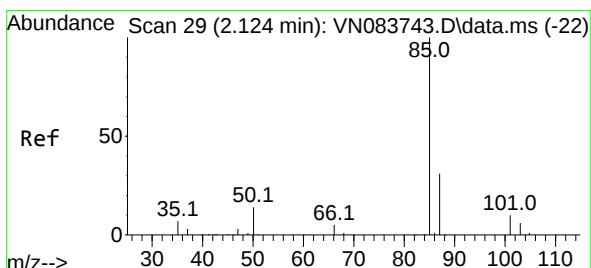
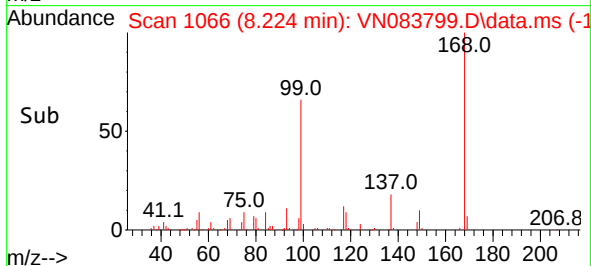
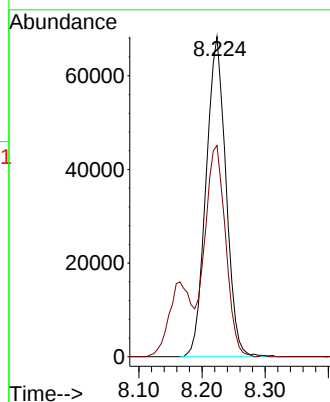
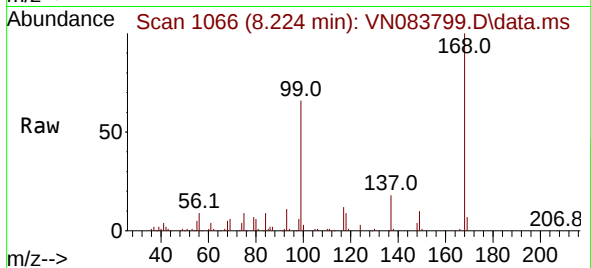
99 66.0 54.2 81.2

Manual Integrations

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Reviewed By :John Carlone 09/12/2024

Supervised By :Mahesh Dadoda 09/12/2024



#2

Dichlorodifluoromethane

Concen: 19.292 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN083799.D

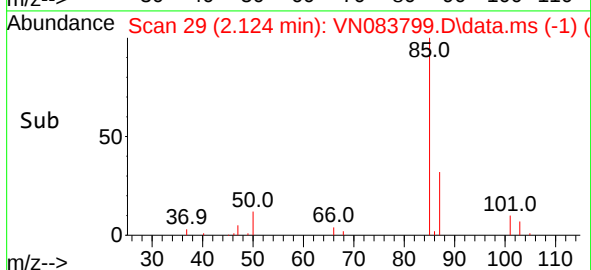
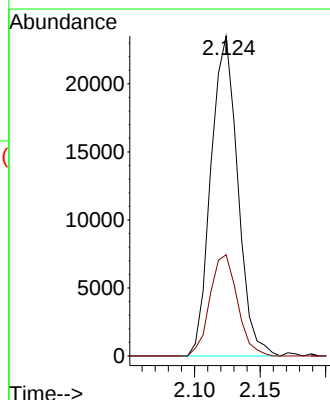
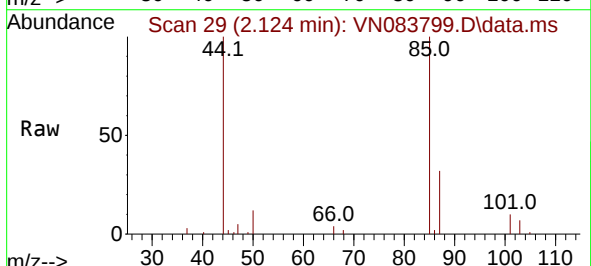
Acq: 11 Sep 2024 16:45

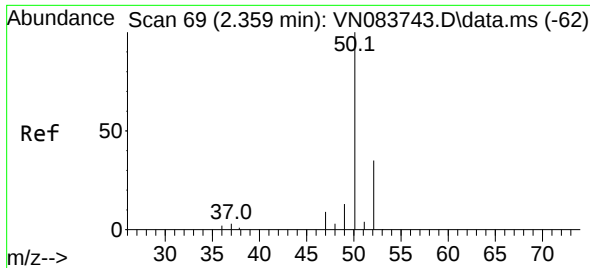
Tgt Ion: 85 Resp: 33439

Ion Ratio Lower Upper

85 100

87 31.6 15.7 47.0





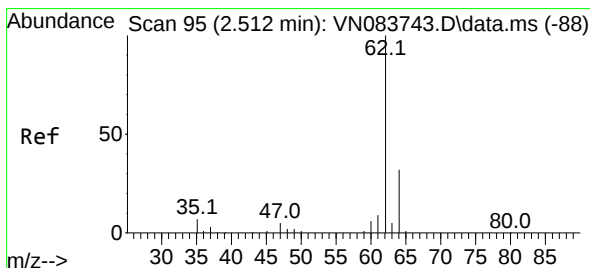
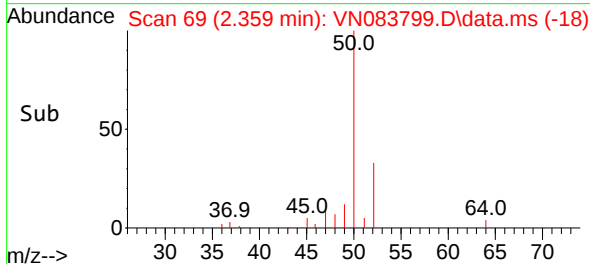
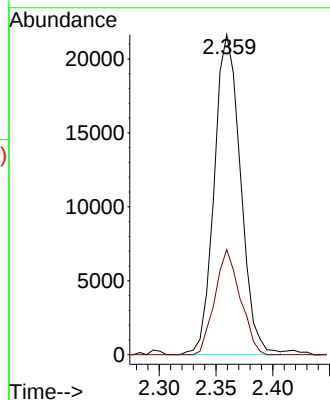
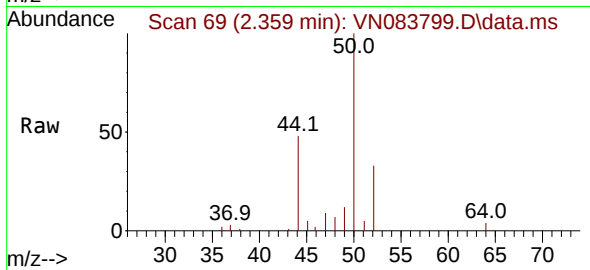
#3
Chloromethane
Concen: 18.523 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01

Tgt Ion: 50 Resp: 3484
Ion Ratio Lower Upper
50 100
52 32.9 27.2 40.8

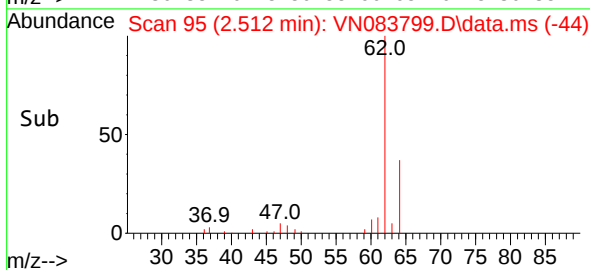
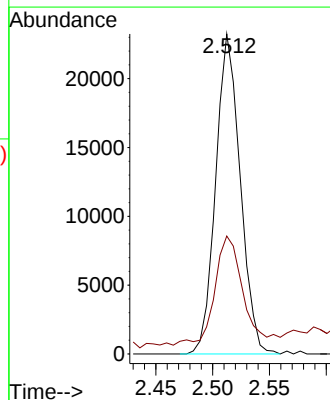
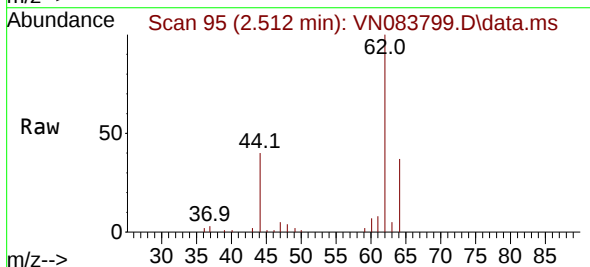
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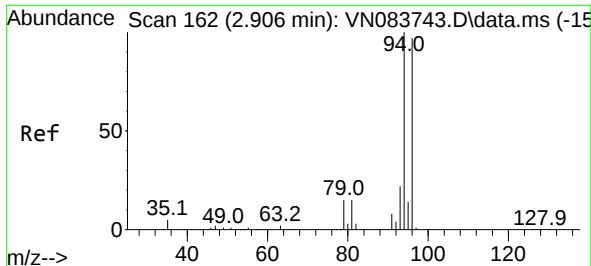
Reviewed By :John Carlone 09/12/2024
Supervised By :Mahesh Dadoda 09/12/2024



#4
Vinyl Chloride
Concen: 18.366 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Tgt Ion: 62 Resp: 34893
Ion Ratio Lower Upper
62 100
64 32.9 24.7 37.1





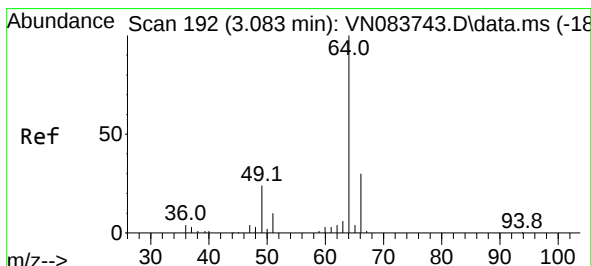
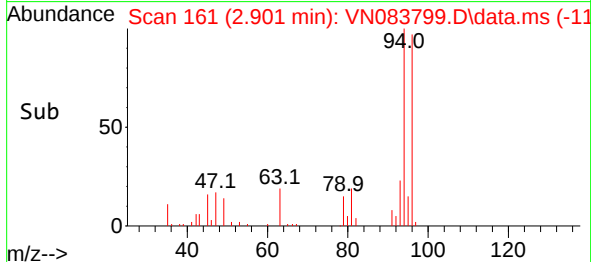
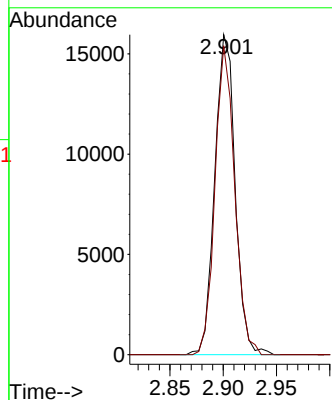
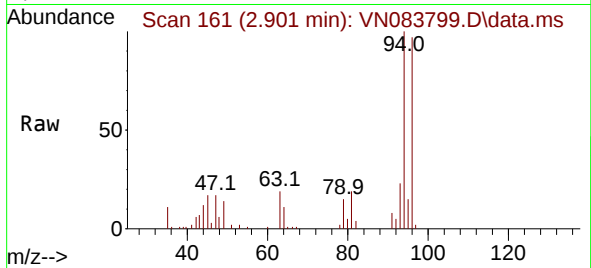
#5
Bromomethane
Concen: 19.430 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 94 Resp: 2119
Ion Ratio Lower Upper
94 100
96 96.5 76.0 114.0

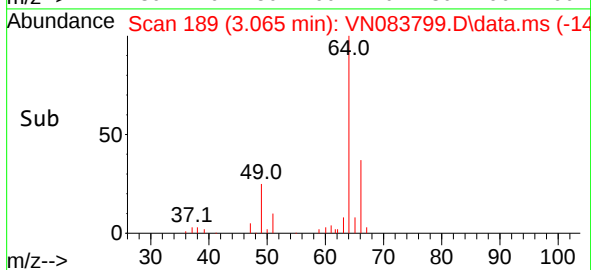
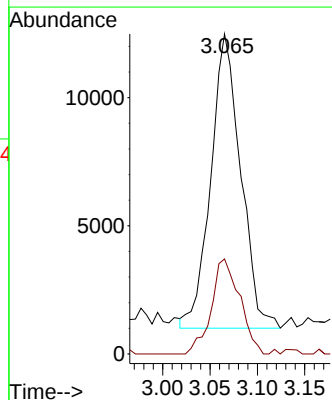
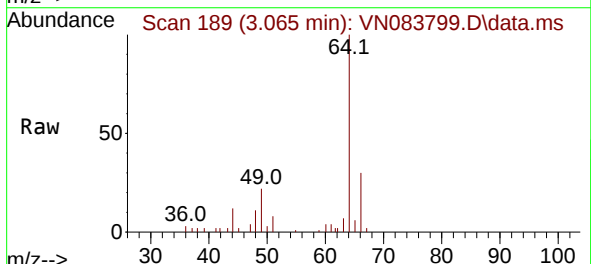
Manual Integrations
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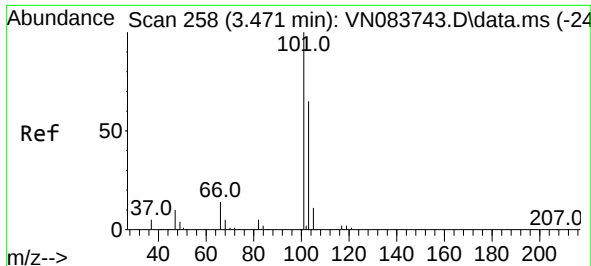
Reviewed By :John Carlone 09/12/2024
Supervised By :Mahesh Dadoda 09/12/2024



#6
Chloroethane
Concen: 18.921 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.018 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Tgt Ion: 64 Resp: 25216
Ion Ratio Lower Upper
64 100
66 32.3 23.9 35.9





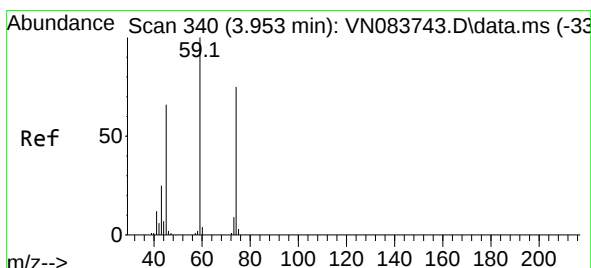
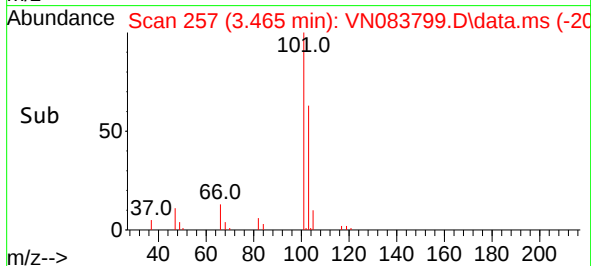
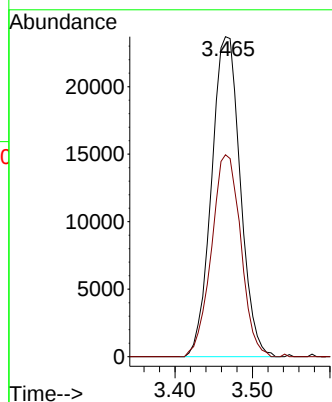
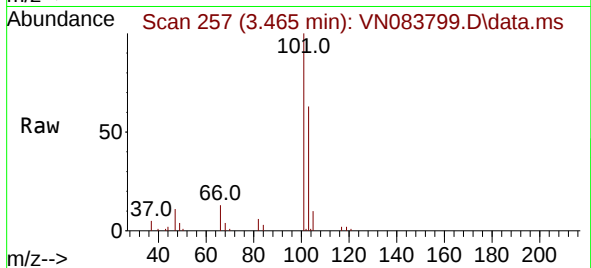
#7
Trichlorofluoromethane
Concen: 18.950 ug/l
RT: 3.465 min Scan# 211
Delta R.T. -0.006 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01

Tgt Ion:101 Resp: 6111
Ion Ratio Lower Upper
101 100
103 63.1 51.4 77.0

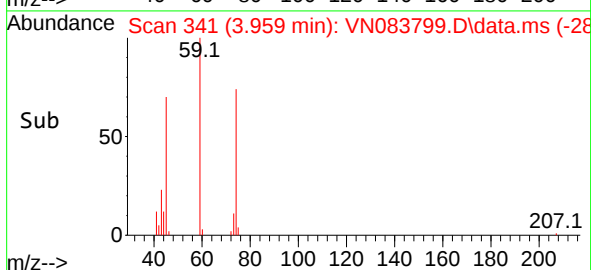
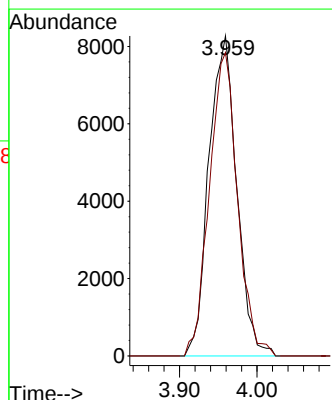
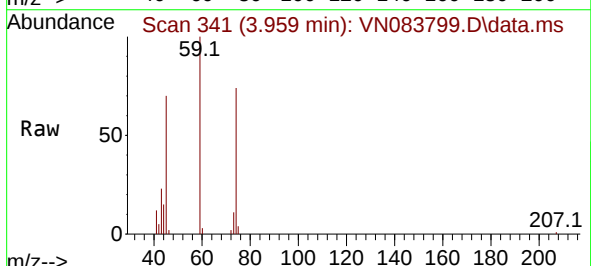
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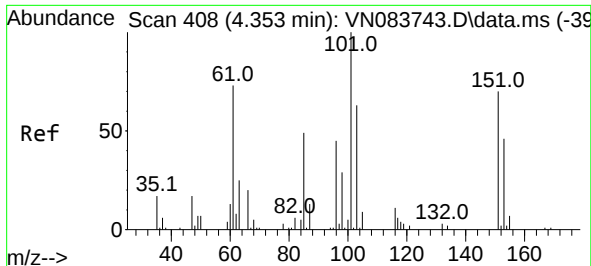
Reviewed By :John Carlone 09/12/2024
Supervised By :Mahesh Dadoda 09/12/2024



#8
Diethyl Ether
Concen: 19.093 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Tgt Ion: 74 Resp: 20640
Ion Ratio Lower Upper
74 100
45 95.8 46.7 140.1





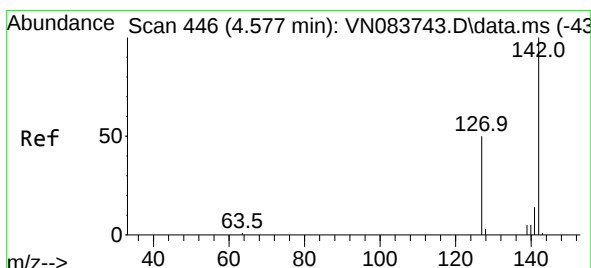
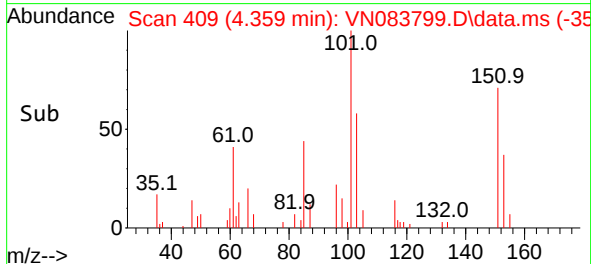
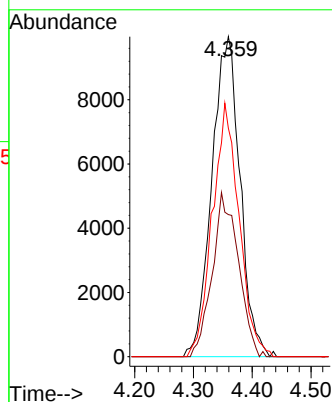
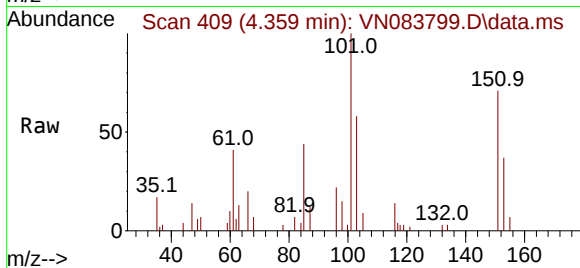
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.384 ug/l
RT: 4.359 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01

Tgt Ion:101 Resp: 3313
Ion Ratio Lower Upper
101 100
85 47.7 36.2 54.4
151 75.0 57.7 86.5

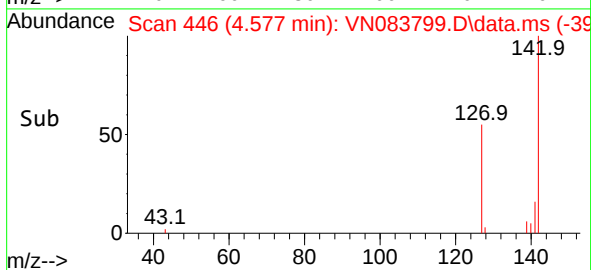
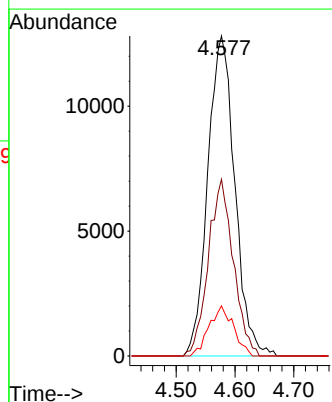
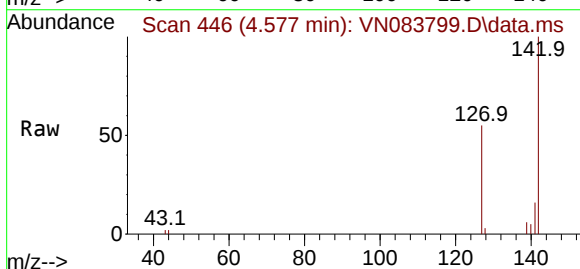
Manual Integrations
APPROVED

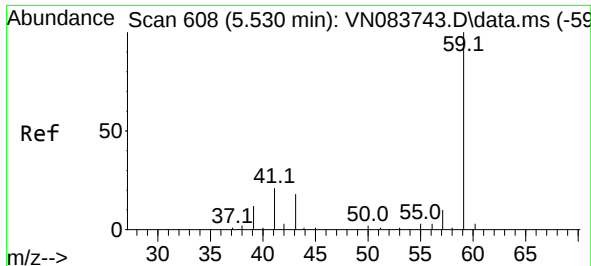
Reviewed By :John Carlone 09/12/2024
Supervised By :Mahesh Dadoda 09/12/2024



#10
Methyl Iodide
Concen: 18.815 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

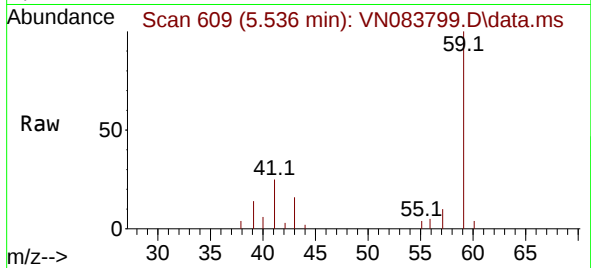
Tgt Ion:142 Resp: 40902
Ion Ratio Lower Upper
142 100
127 55.2 37.5 56.3
141 15.6 11.0 16.4





#11
Tert butyl alcohol
Concen: 101.480 ug/l
RT: 5.536 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

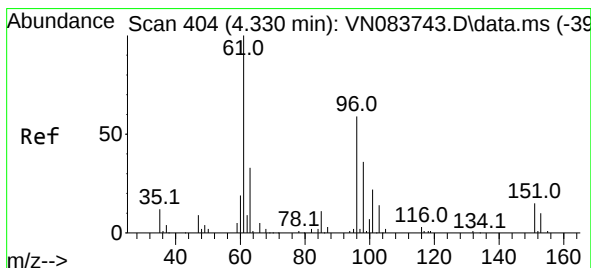
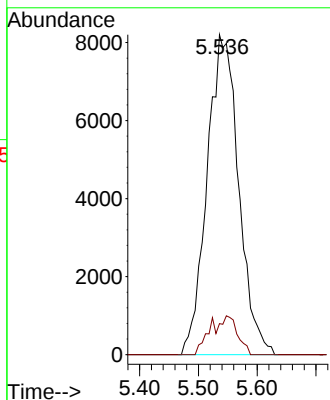
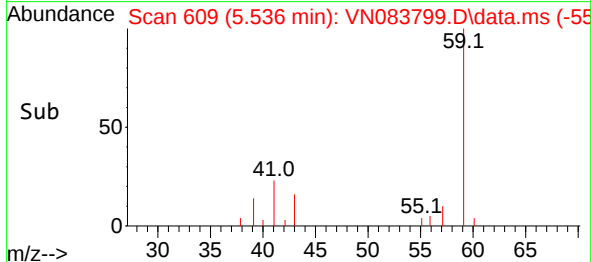
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



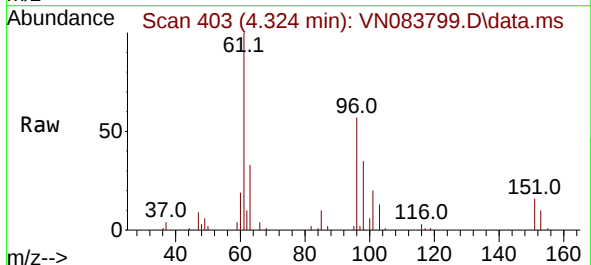
Tgt Ion: 59 Resp: 3058
Ion Ratio Lower Upper
59 100
57 4.9 8.7 13.1

Manual Integrations
APPROVED

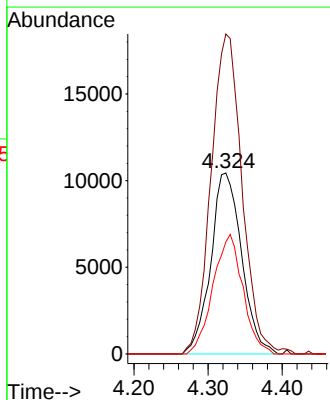
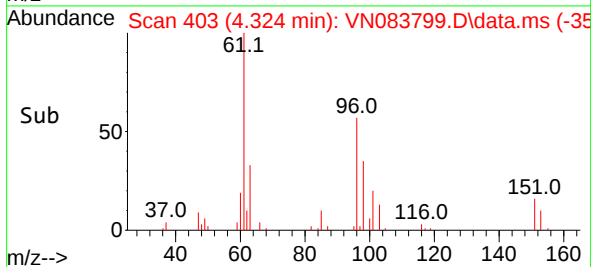
Reviewed By :John Carlone 09/12/2024
Supervised By :Mahesh Dadoda 09/12/2024

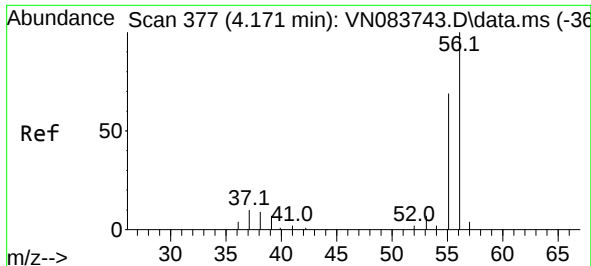


#12
1,1-Dichloroethene
Concen: 18.726 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.006 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45



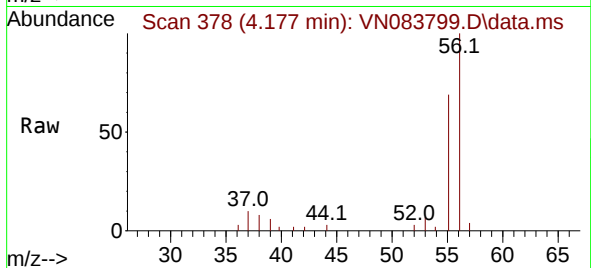
Tgt Ion: 96 Resp: 30229
Ion Ratio Lower Upper
96 100
61 176.9 143.4 215.0
98 61.9 52.7 79.1





#13
Acrolein
Concen: 89.826 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

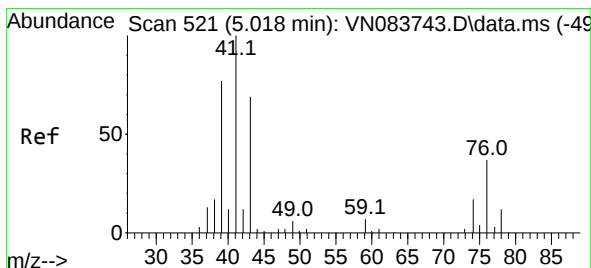
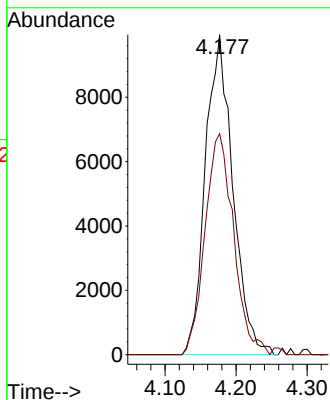
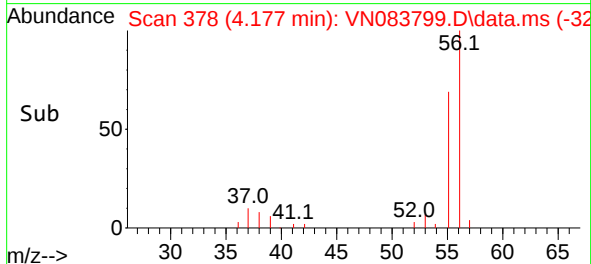
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



Tgt Ion: 56 Resp: 26709
Ion Ratio Lower Upper
56 100
55 71.9 58.2 87.2

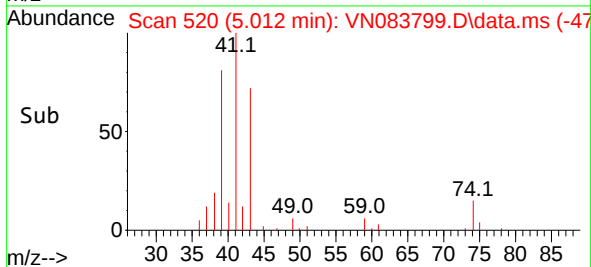
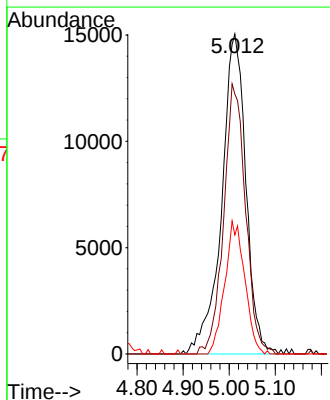
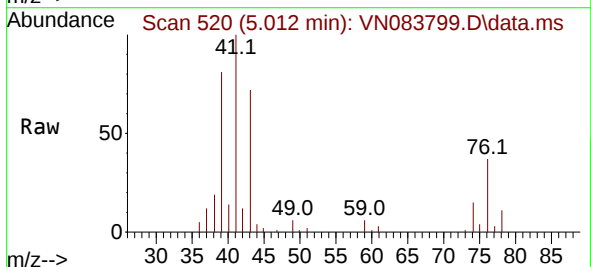
Manual Integrations
APPROVED

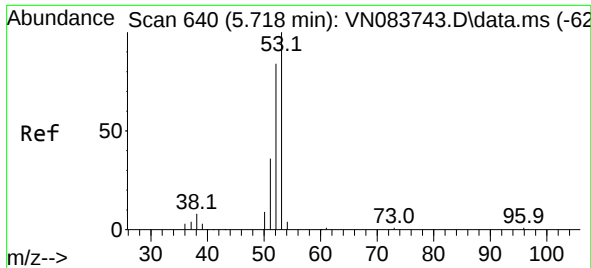
Reviewed By :John Carlone 09/12/2024
Supervised By :Mahesh Dadoda 09/12/2024



#14
Allyl chloride
Concen: 19.144 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

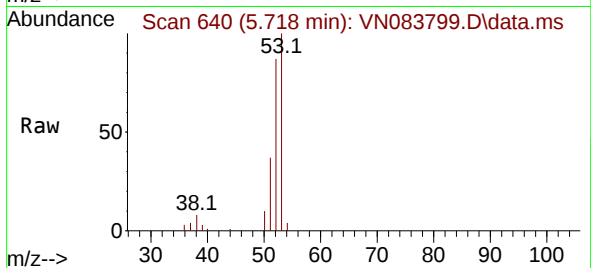
Tgt Ion: 41 Resp: 55067
Ion Ratio Lower Upper
41 100
39 75.9 59.3 88.9
76 34.3 27.7 41.5





#15
Acrylonitrile
Concen: 101.732 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

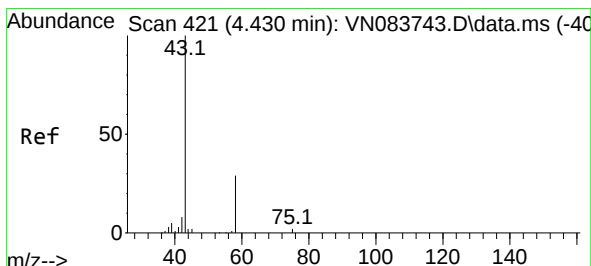
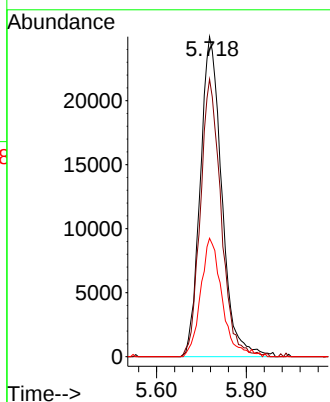
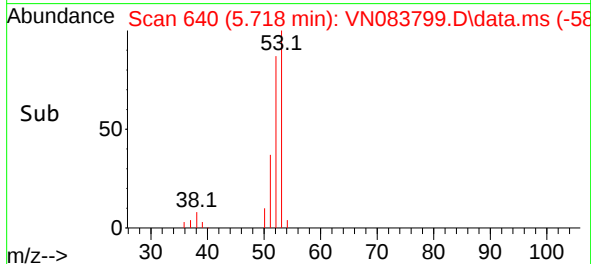
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



Tgt Ion: 53 Resp: 83379
Ion Ratio Lower Upper
53 100
52 83.2 66.1 99.1
51 36.9 29.6 44.4

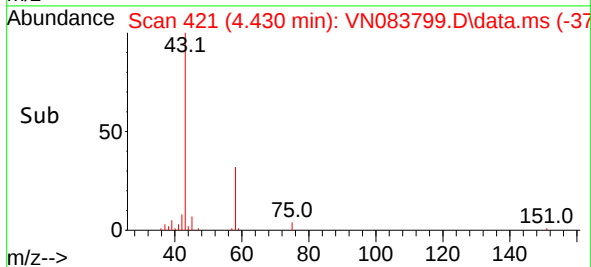
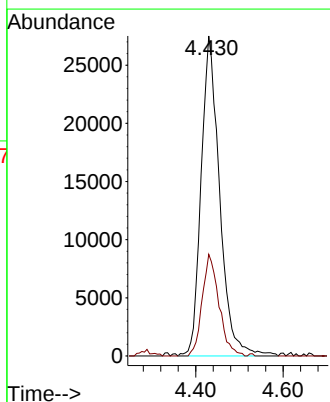
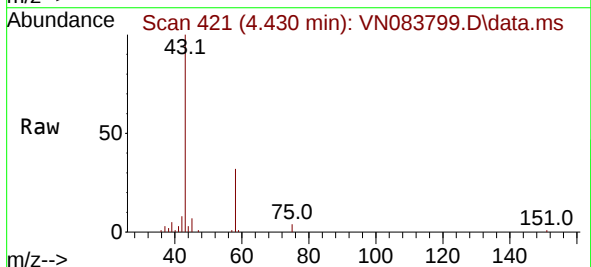
Manual Integrations
APPROVED

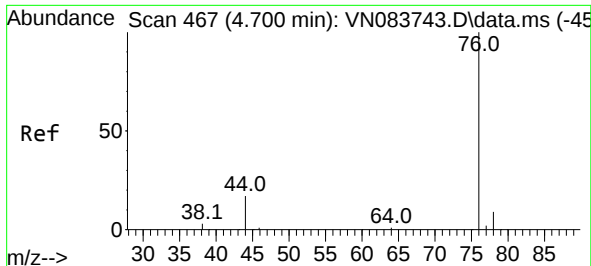
Reviewed By :John Carlone 09/12/2024
Supervised By :Mahesh Dadoda 09/12/2024



#16
Acetone
Concen: 89.998 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Tgt Ion: 43 Resp: 81193
Ion Ratio Lower Upper
43 100
58 31.7 23.7 35.5





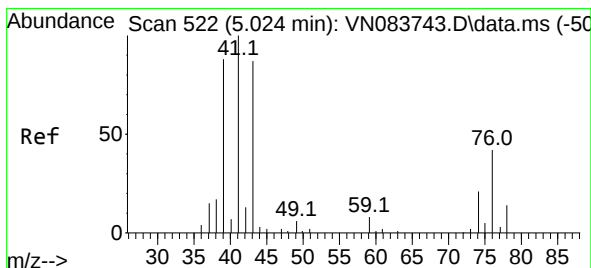
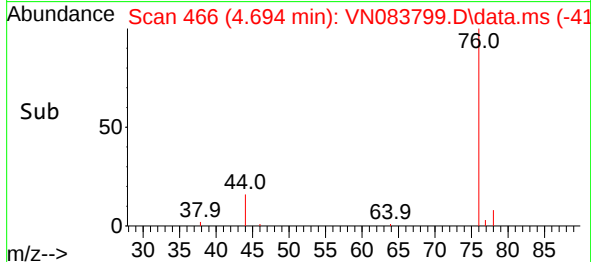
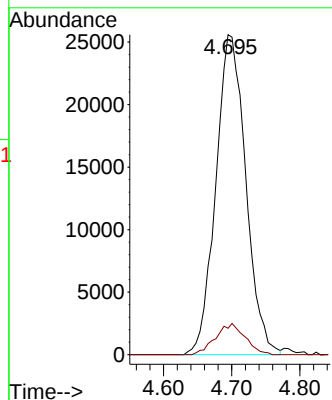
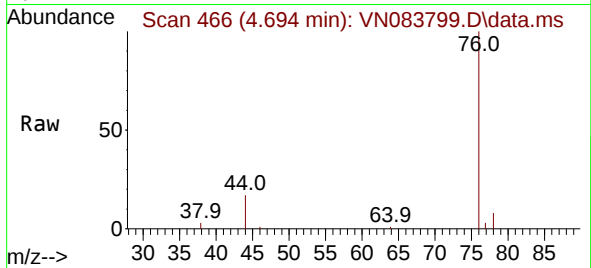
#17
Carbon Disulfide
Concen: 17.345 ug/l
RT: 4.694 min Scan# 467
Delta R.T. -0.006 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01

Tgt Ion: 76 Resp: 78324
Ion Ratio Lower Upper
76 100
78 8.2 7.1 10.7

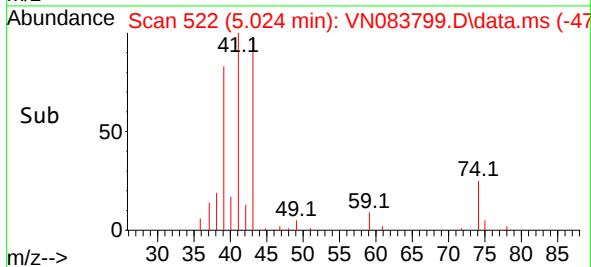
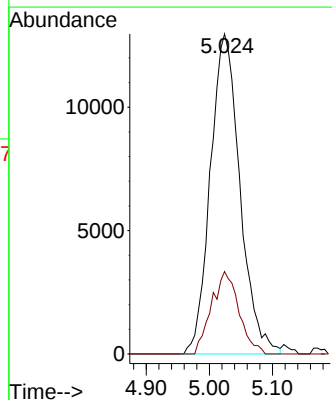
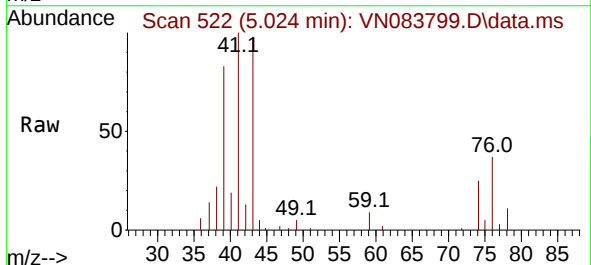
Manual Integrations
APPROVED

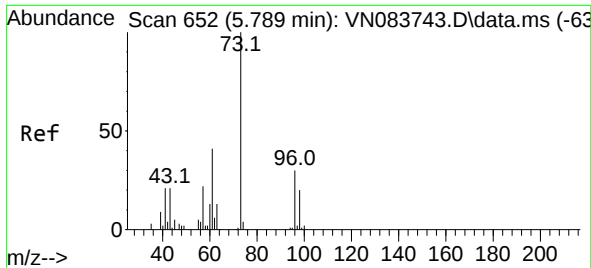
Reviewed By :John Carlone 09/12/2024
Supervised By :Mahesh Dadoda 09/12/2024



#18
Methyl Acetate
Concen: 21.440 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Tgt Ion: 43 Resp: 42293
Ion Ratio Lower Upper
43 100
74 23.8 19.0 28.4





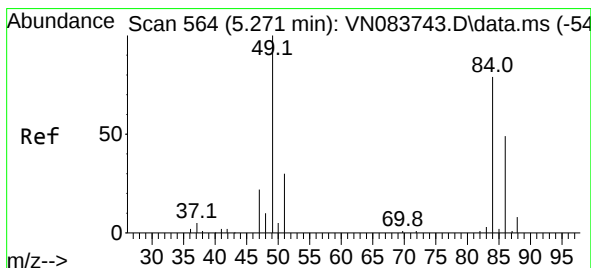
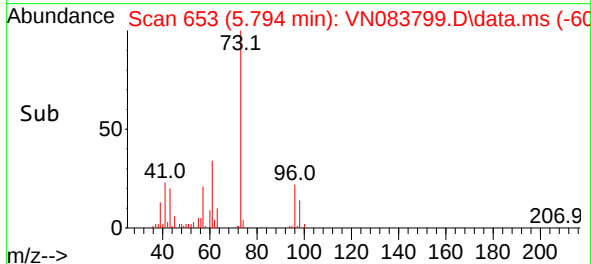
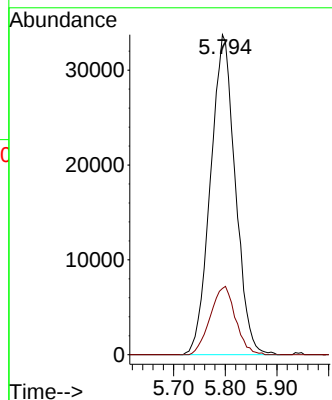
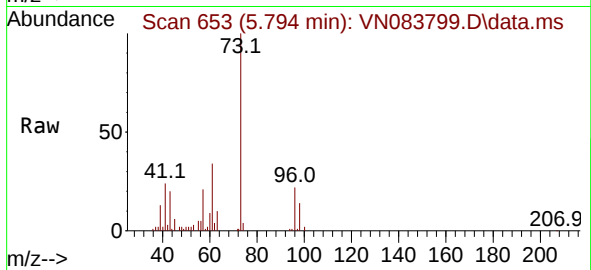
#19
Methyl tert-butyl Ether
Concen: 19.271 ug/l
RT: 5.794 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01

Tgt Ion: 73 Resp: 11257
Ion Ratio Lower Upper
73 100
57 20.7 17.0 25.6

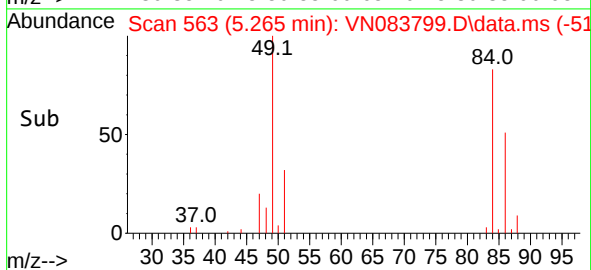
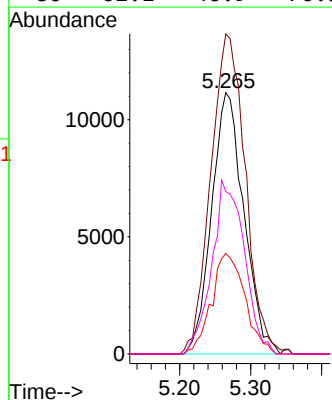
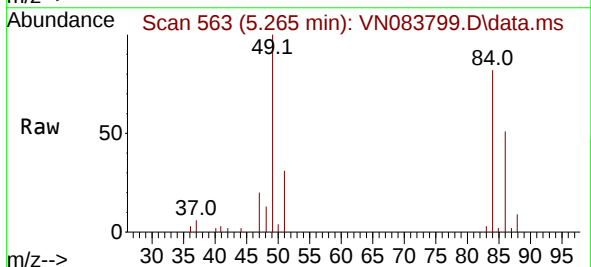
Manual Integrations
APPROVED

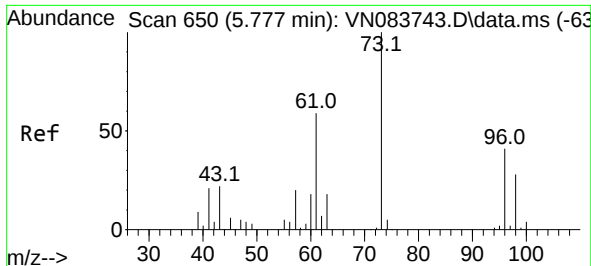
Reviewed By :John Carlone 09/12/2024
Supervised By :Mahesh Dadoda 09/12/2024



#20
Methylene Chloride
Concen: 19.065 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.006 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

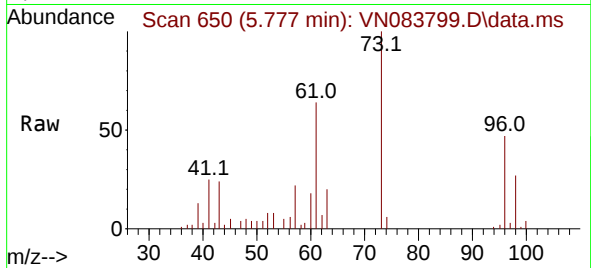
Tgt Ion: 84 Resp: 35197
Ion Ratio Lower Upper
84 100
49 122.4 93.4 140.0
51 38.4 29.2 43.8
86 62.1 46.9 70.3





#21
trans-1,2-Dichloroethene
Concen: 18.251 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

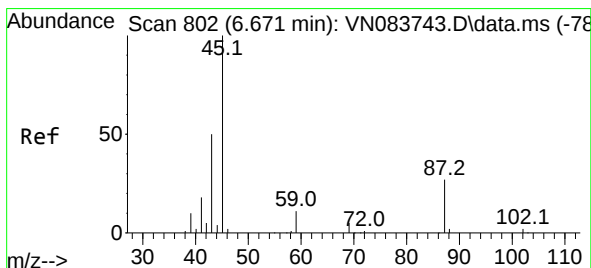
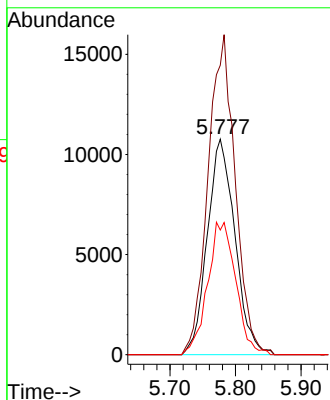
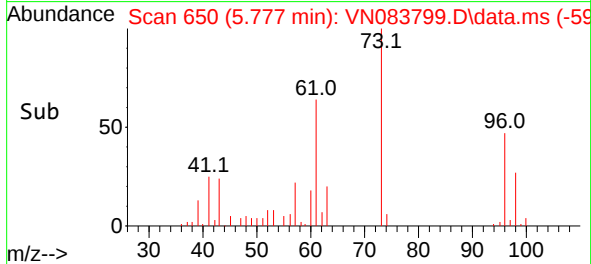
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



Tgt Ion: 96 Resp: 31574
Ion Ratio Lower Upper
96 100
61 134.2 106.0 159.0
98 57.8 52.2 78.2

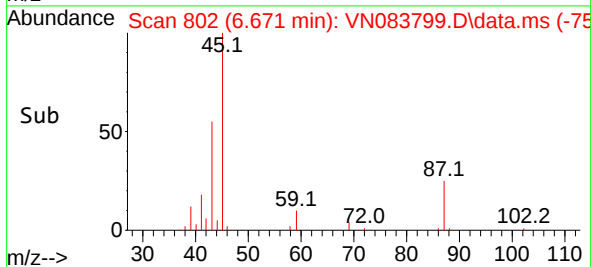
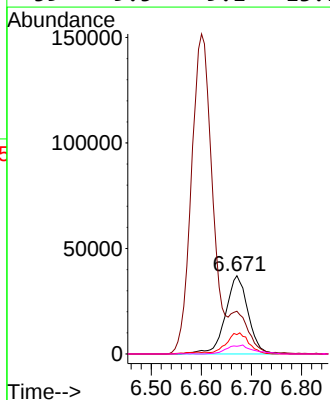
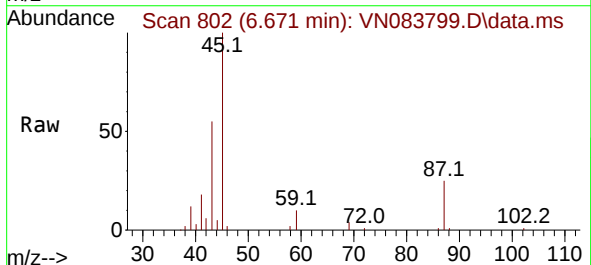
Manual Integrations
APPROVED

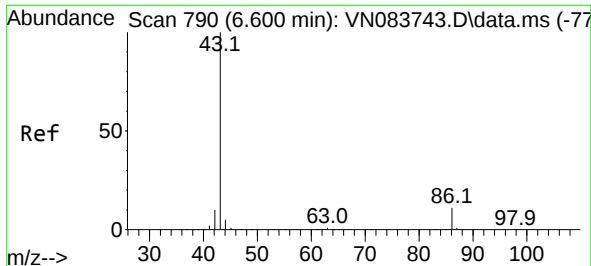
Reviewed By :John Carlone 09/12/2024
Supervised By :Mahesh Dadoda 09/12/2024



#22
Diisopropyl ether
Concen: 19.522 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Tgt Ion: 45 Resp: 115593
Ion Ratio Lower Upper
45 100
43 53.1 43.4 65.0
87 24.8 22.6 33.8
59 9.5 9.1 13.7





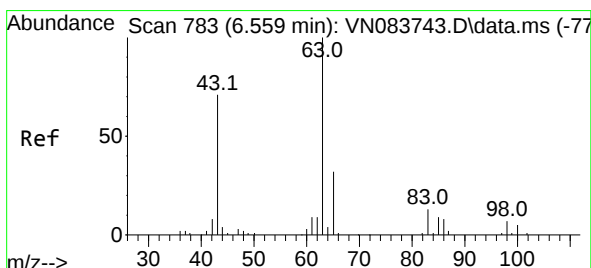
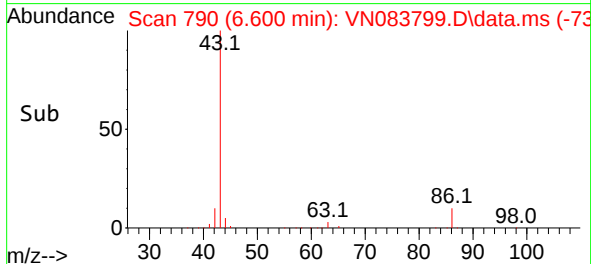
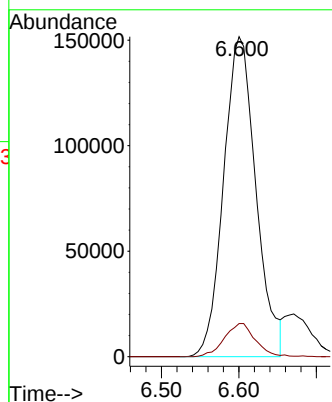
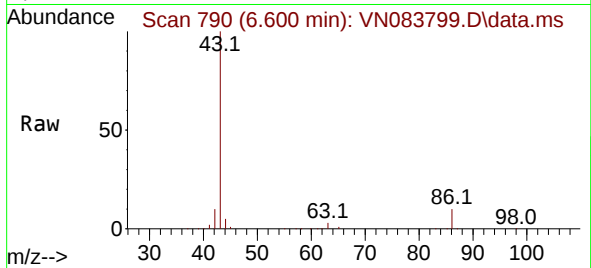
#23
 Vinyl Acetate
 Concen: 101.605 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN083799.D
 Acq: 11 Sep 2024 16:45

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0911WBS01

Tgt Ion: 43 Resp: 44058
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.7 13.1

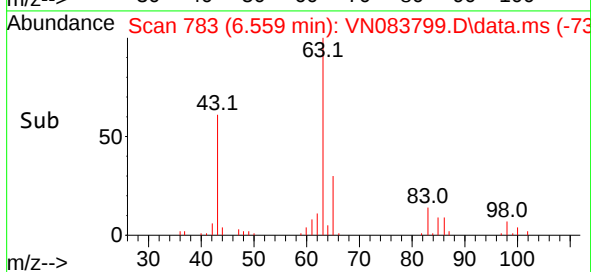
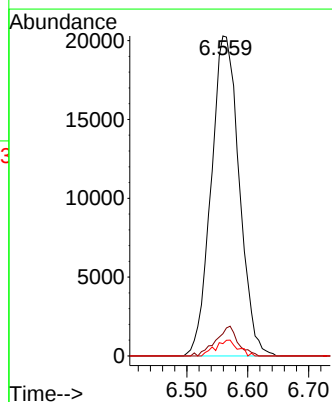
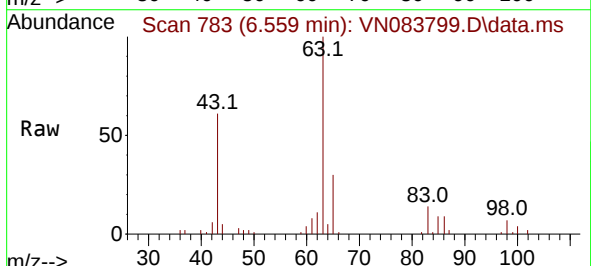
Manual Integrations
 APPROVED

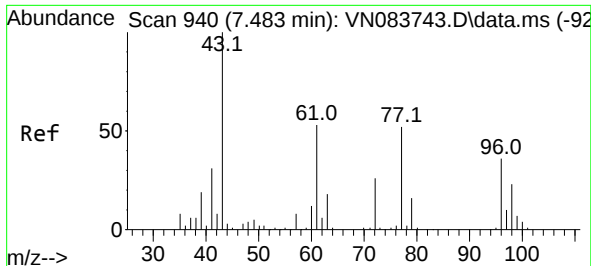
Reviewed By :John Carlone 09/12/2024
 Supervised By :Mahesh Dadoda 09/12/2024



#24
 1,1-Dichloroethane
 Concen: 19.037 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.000 min
 Lab File: VN083799.D
 Acq: 11 Sep 2024 16:45

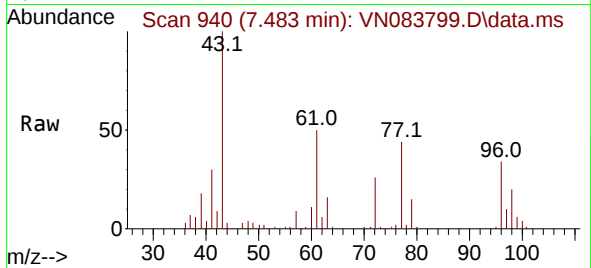
Tgt Ion: 63 Resp: 64942
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 3.8 2.5 7.5





#25
2-Butanone
Concen: 97.785 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

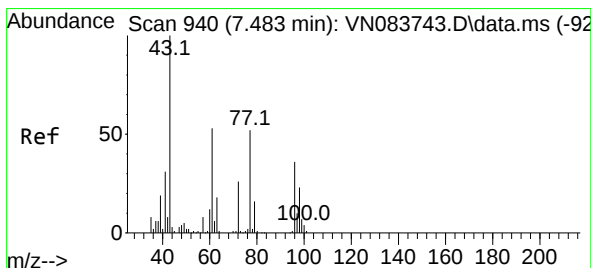
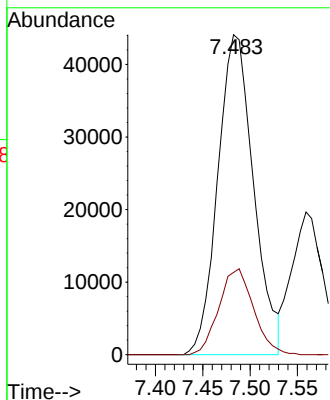
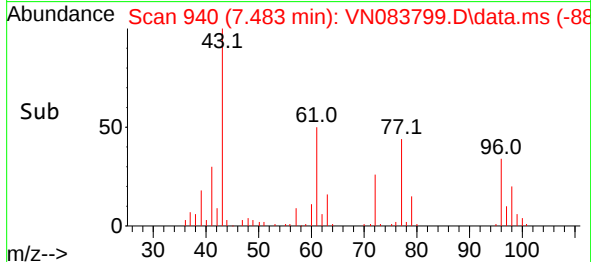
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



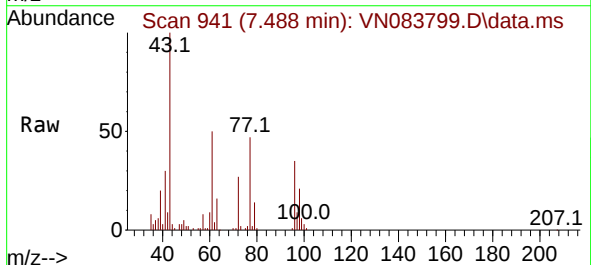
Tgt Ion: 43 Resp: 115948
Ion Ratio Lower Upper
43 100
72 25.7 20.8 31.2

Manual Integrations
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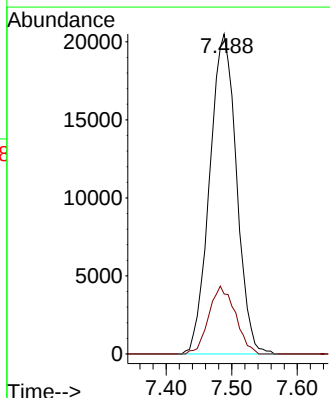
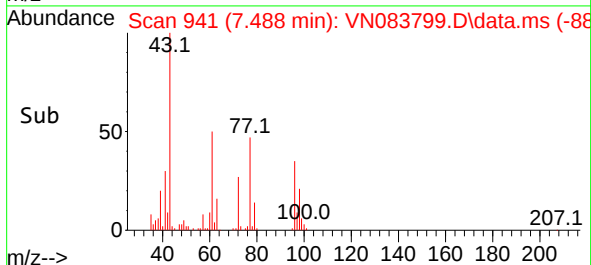
Reviewed By :John Carlone 09/12/2024
Supervised By :Mahesh Dadoda 09/12/2024

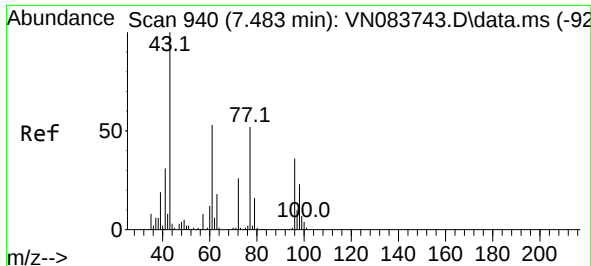


#26
2,2-Dichloropropane
Concen: 18.553 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45



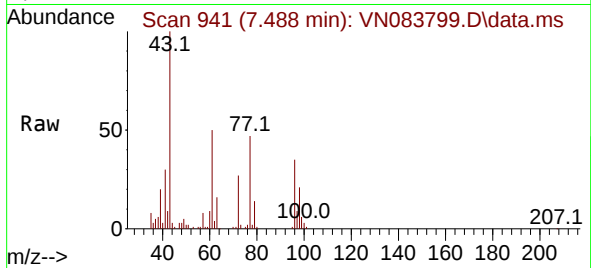
Tgt Ion: 77 Resp: 58288
Ion Ratio Lower Upper
77 100
97 21.0 10.2 30.4





#27
 cis-1,2-Dichloroethene
 Concen: 19.068 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN083799.D
 Acq: 11 Sep 2024 16:45

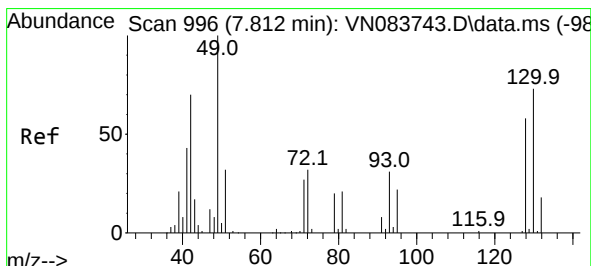
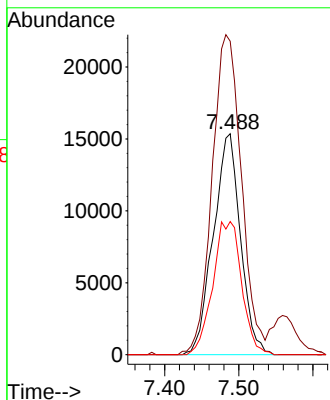
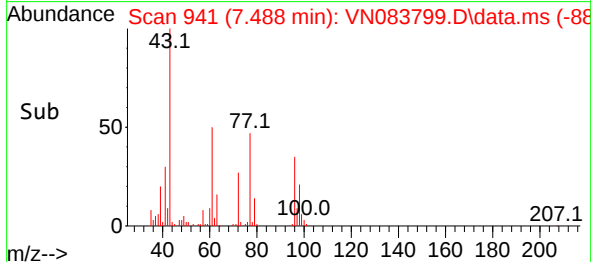
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0911WBS01



Tgt Ion: 96 Resp: 3916
 Ion Ratio Lower Upper
 96 100
 61 156.1 0.0 306.2
 98 63.9 0.0 128.6

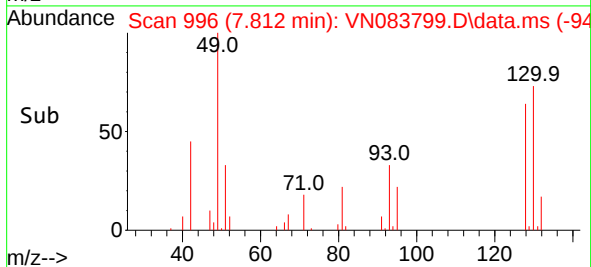
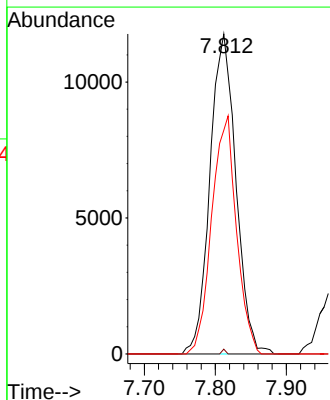
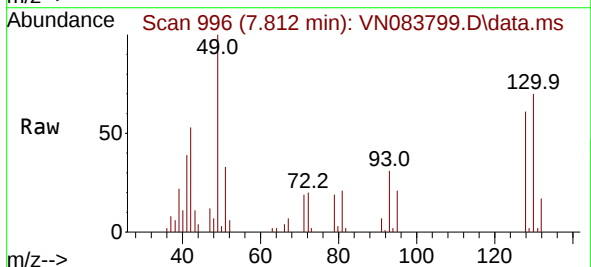
Manual Integrations
 APPROVED

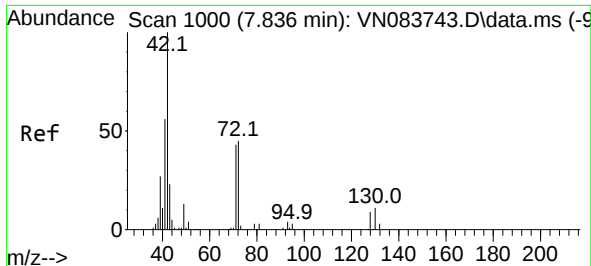
Reviewed By :John Carlone 09/12/2024
 Supervised By :Mahesh Dadoda 09/12/2024



#28
 Bromochloromethane
 Concen: 20.788 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083799.D
 Acq: 11 Sep 2024 16:45

Tgt Ion: 49 Resp: 29864
 Ion Ratio Lower Upper
 49 100
 129 0.2 0.0 3.4
 130 70.8 60.2 90.2





#29

Tetrahydrofuran

Concen: 101.965 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN083799.D

Acq: 11 Sep 2024 16:45

Instrument :

MSVOA_N

ClientSampleId :

VN0911WBS01

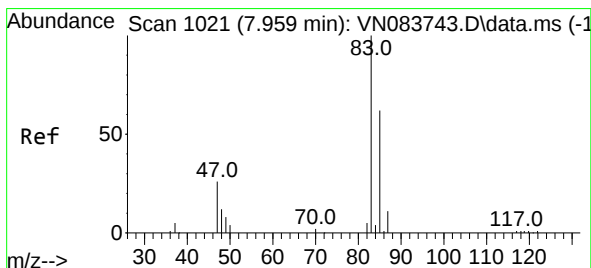
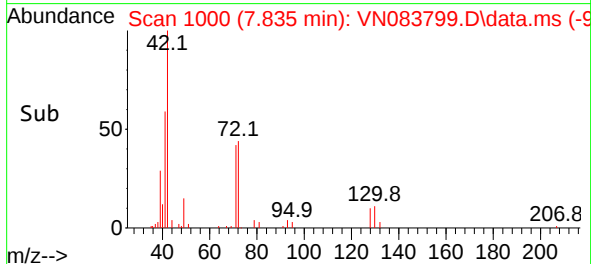
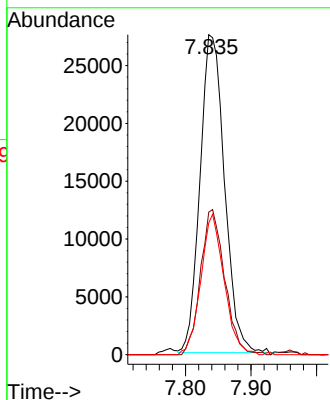
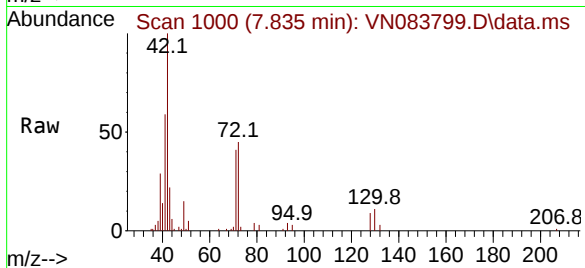
Tgt Ion:	42	Resp:	71490
Ion Ratio	Lower	Upper	
42	100		
72	44.9	35.9	53.9
71	42.0	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2024

Supervised By :Mahesh Dadoda 09/12/2024



#30

Chloroform

Concen: 18.872 ug/l

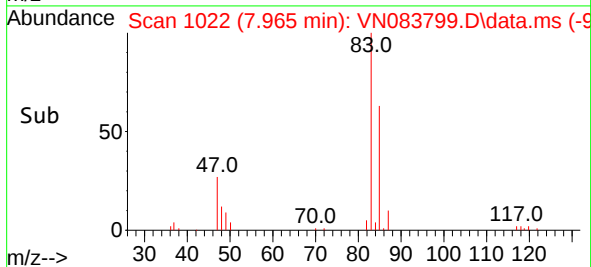
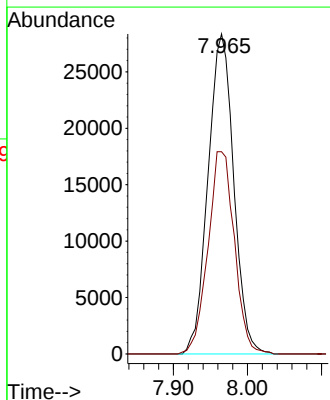
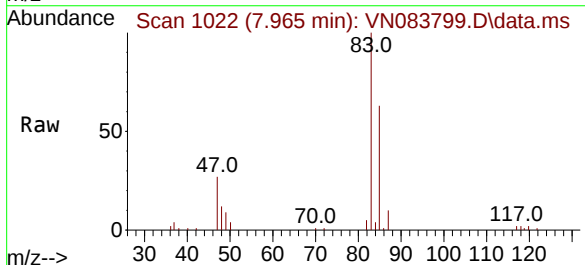
RT: 7.965 min Scan# 1022

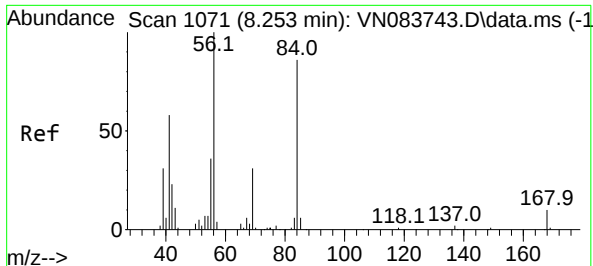
Delta R.T. 0.006 min

Lab File: VN083799.D

Acq: 11 Sep 2024 16:45

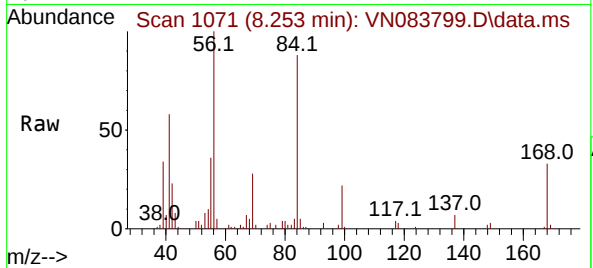
Tgt Ion:	83	Resp:	68347
Ion Ratio	Lower	Upper	
83	100		
85	63.2	52.8	79.2





#31
Cyclohexane
Concen: 18.353 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

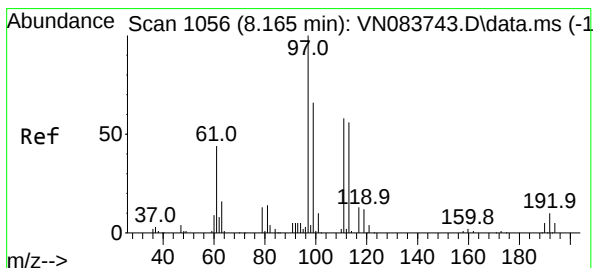
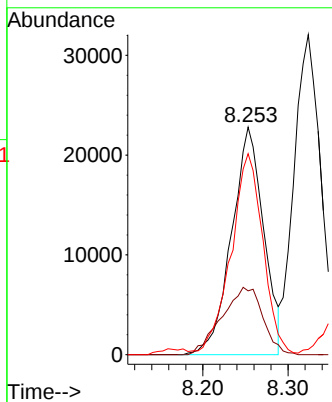
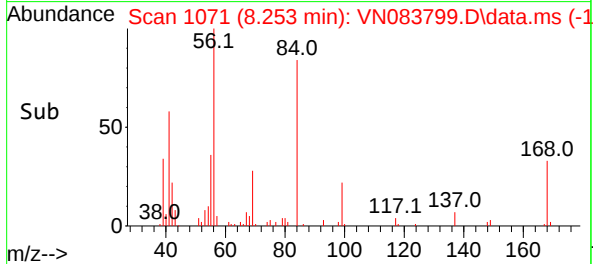
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



Tgt Ion: 56 Resp: 5969
Ion Ratio Lower Upper
56 100
69 28.1 26.9 40.3
84 86.2 69.2 103.8

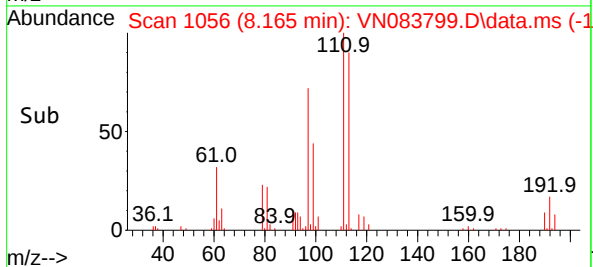
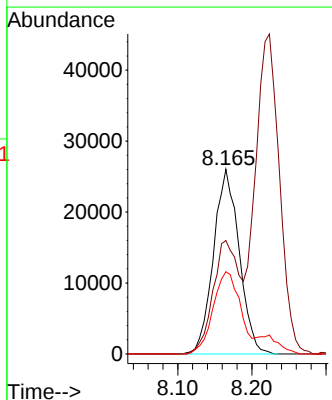
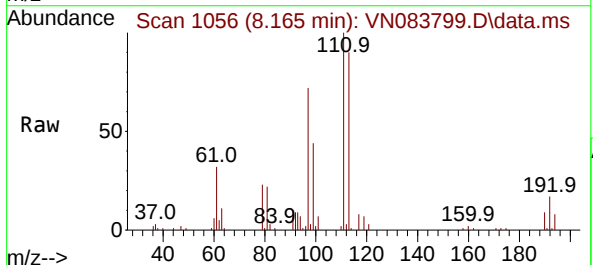
Manual Integrations
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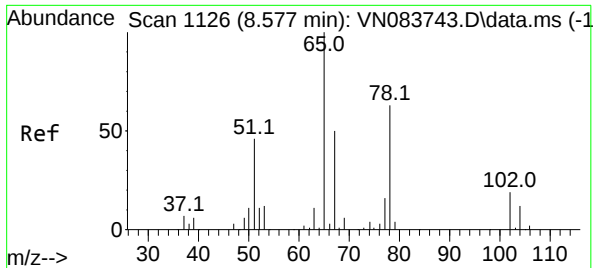
Reviewed By :John Carlone 09/12/2024
Supervised By :Mahesh Dadoda 09/12/2024



#32
1,1,1-Trichloroethane
Concen: 18.809 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Tgt Ion: 97 Resp: 62636
Ion Ratio Lower Upper
97 100
99 63.1 52.3 78.5
61 48.3 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 50.635 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN083799.D

Acq: 11 Sep 2024 16:45

Instrument :

MSVOA_N

ClientSampleId :

VN0911WBS01

Tgt Ion: 65 Resp: 11395

Ion Ratio Lower Upper

65 100

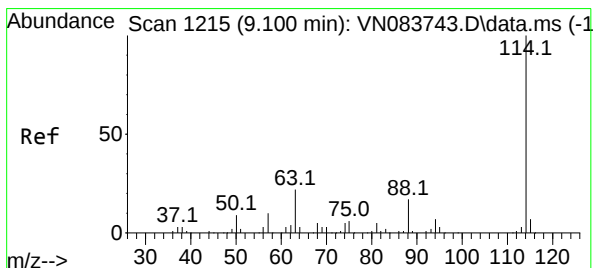
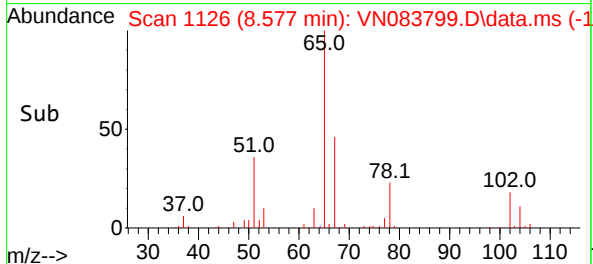
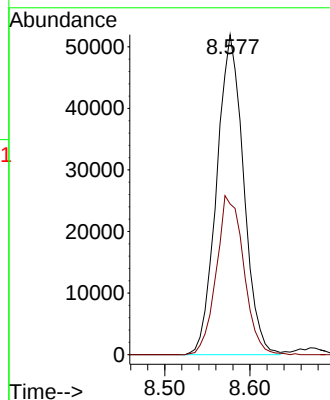
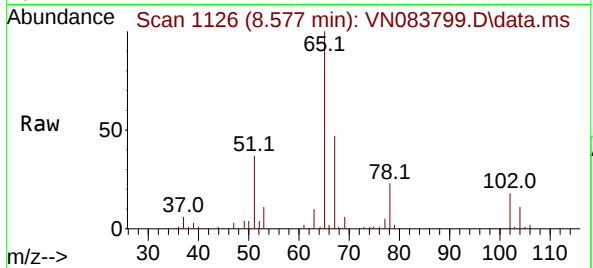
67 50.7 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2024

Supervised By :Mahesh Dadoda 09/12/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083799.D

Acq: 11 Sep 2024 16:45

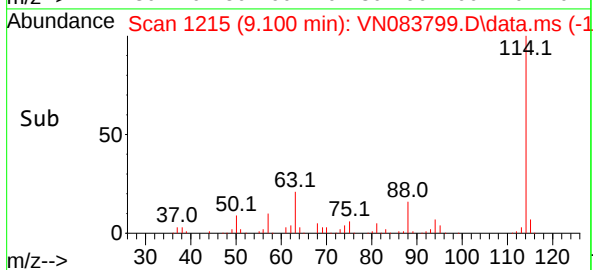
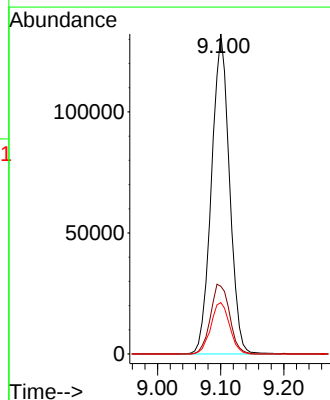
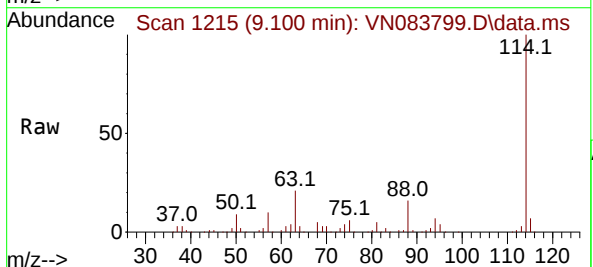
Tgt Ion:114 Resp: 261095

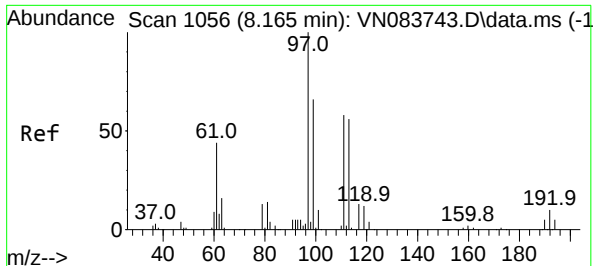
Ion Ratio Lower Upper

114 100

63 21.2 0.0 43.4

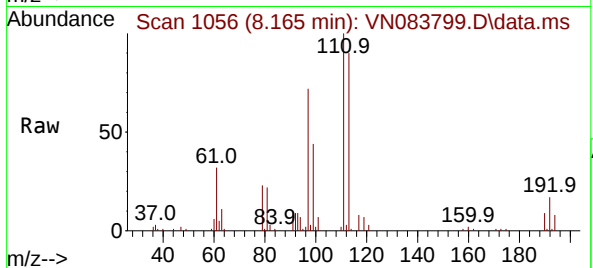
88 16.1 0.0 32.6





#35
Dibromofluoromethane
Concen: 48.679 ug/l
RT: 8.165 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

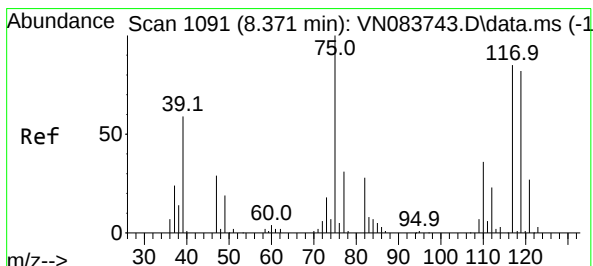
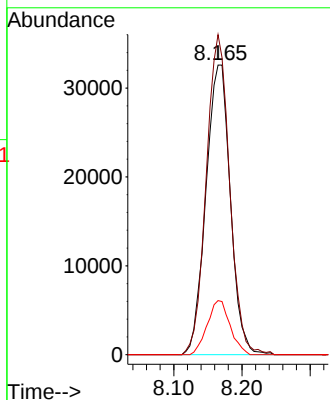
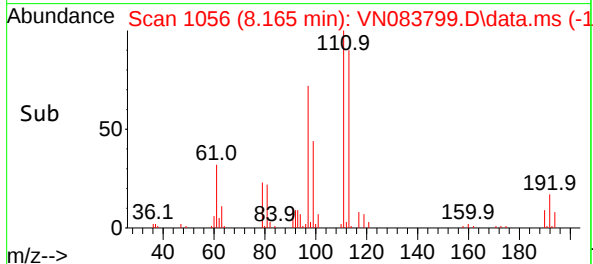
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



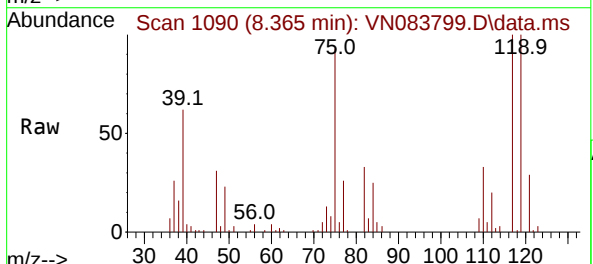
Tgt Ion: 113 Resp: 81360
Ion Ratio Lower Upper
113 100
111 105.5 82.6 124.0
192 17.4 14.3 21.5

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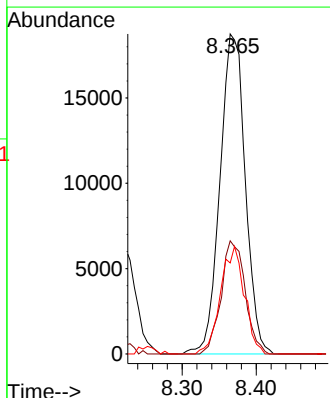
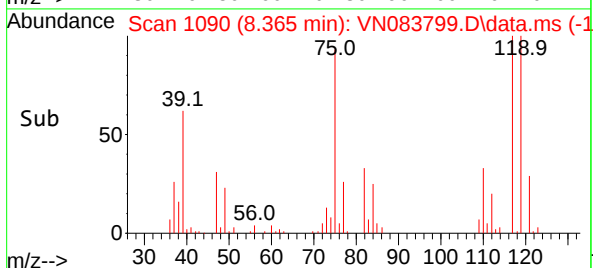
Reviewed By :John Carlone 09/12/2024
Supervised By :Mahesh Dadoda 09/12/2024

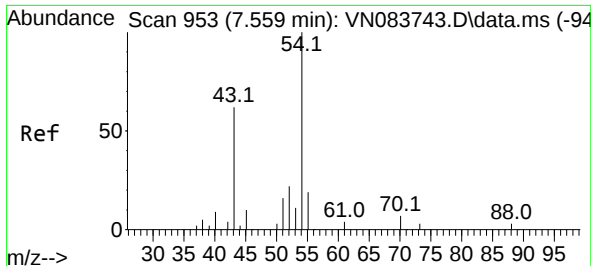


#36
1,1-Dichloropropene
Concen: 17.679 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45



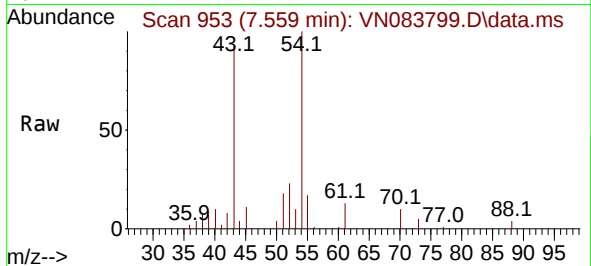
Tgt Ion: 75 Resp: 44477
Ion Ratio Lower Upper
75 100
110 33.7 16.7 50.1
77 31.7 25.2 37.8





#37
Ethyl Acetate
Concen: 21.239 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

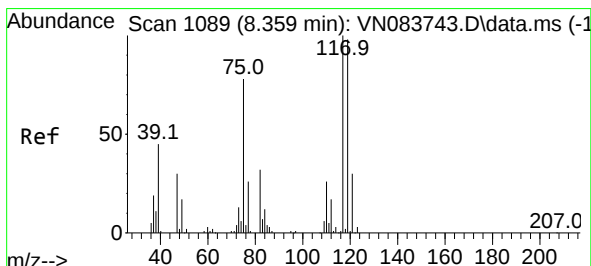
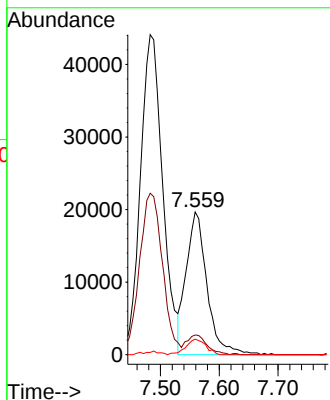
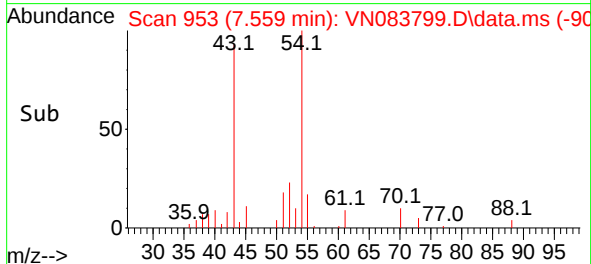
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



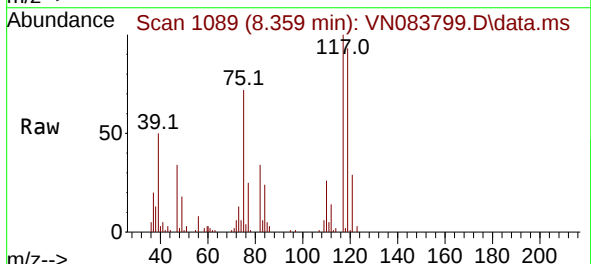
Tgt Ion: 43 Resp: 48502
Ion Ratio Lower Upper
43 100
61 13.3 11.1 16.7
70 10.3 8.8 13.2

Manual Integrations
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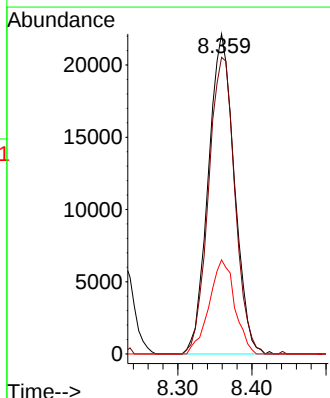
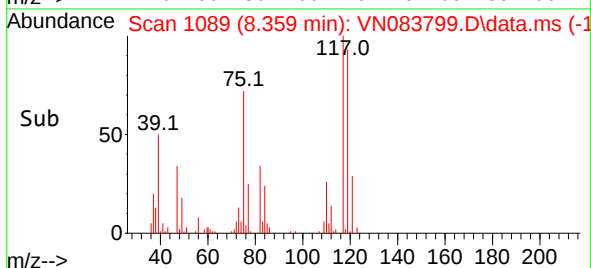
Reviewed By :John Carlone 09/12/2024
Supervised By :Mahesh Dadoda 09/12/2024

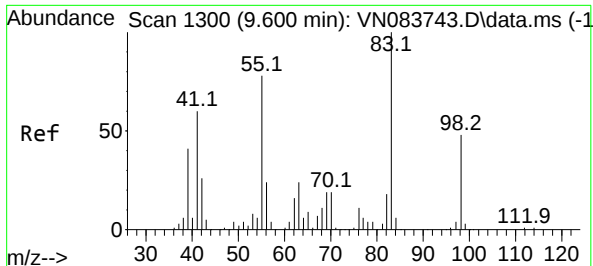


#38
Carbon Tetrachloride
Concen: 18.935 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45



Tgt Ion:117 Resp: 54045
Ion Ratio Lower Upper
117 100
119 92.7 76.1 114.1
121 29.4 24.1 36.1





#39

Methylcyclohexane

Concen: 18.678 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN083799.D

Acq: 11 Sep 2024 16:45

Instrument :

MSVOA_N

ClientSampleId :

VN0911WBS01

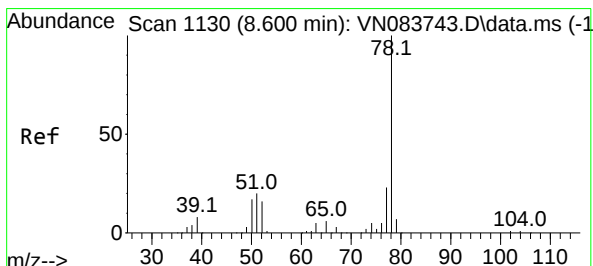
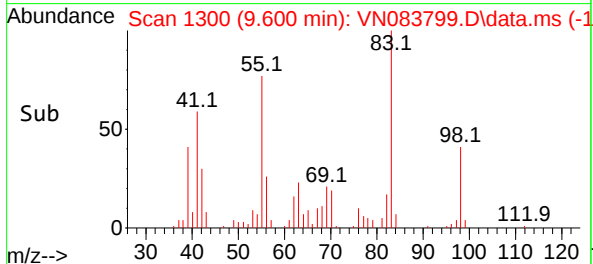
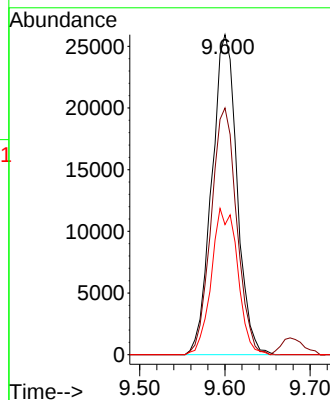
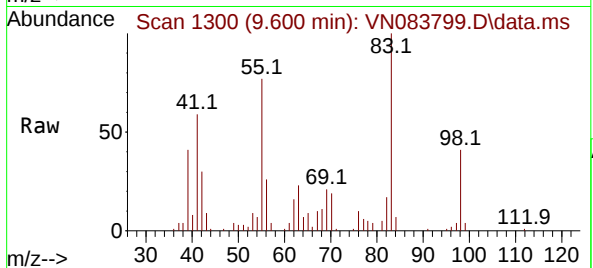
Tgt Ion: 83	Resp: 5348
Ion Ratio	Lower Upper
83 100	
55 77.1	62.2 93.4
98 40.6	37.6 56.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2024

Supervised By :Mahesh Dadoda 09/12/2024



#40

Benzene

Concen: 18.799 ug/l

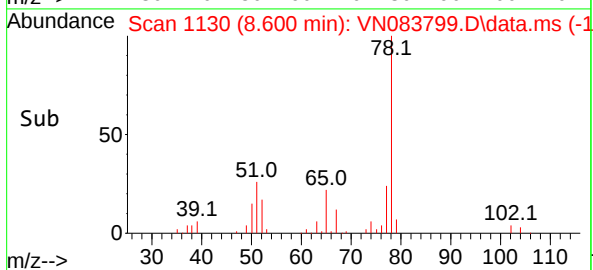
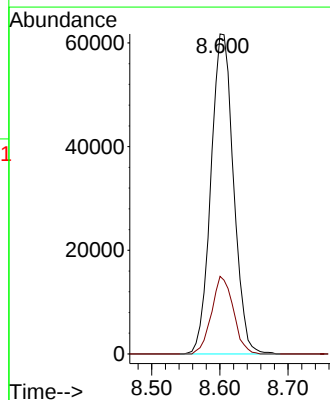
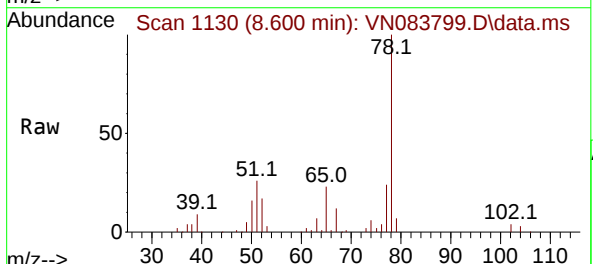
RT: 8.600 min Scan# 1130

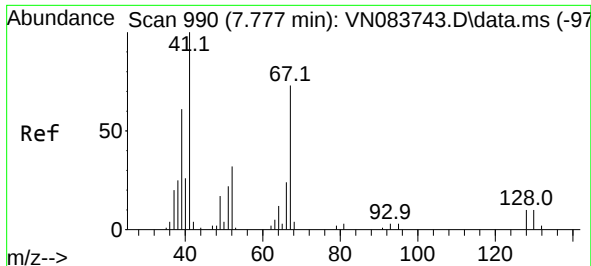
Delta R.T. -0.000 min

Lab File: VN083799.D

Acq: 11 Sep 2024 16:45

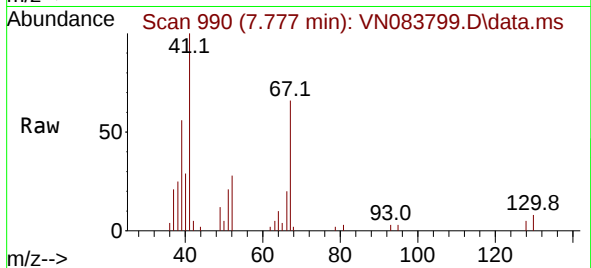
Tgt Ion: 78	Resp: 142354
Ion Ratio	Lower Upper
78 100	
77 24.3	19.0 28.6





#41
Methacrylonitrile
Concen: 19.485 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

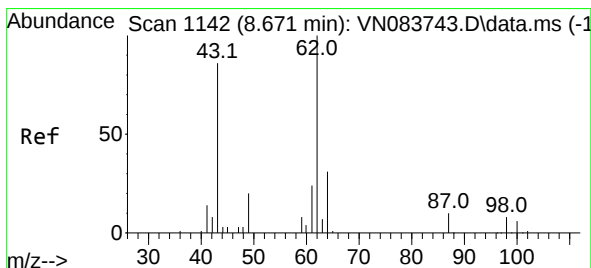
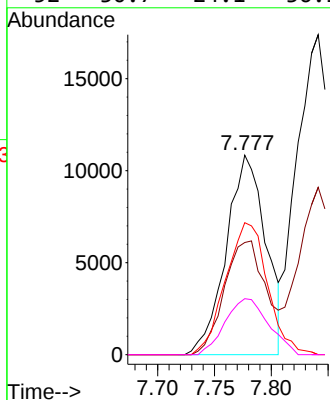
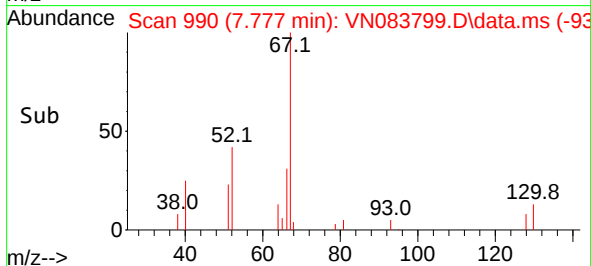
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



Tgt Ion:	41	Resp:	26318
Ion Ratio	100	Lower	Upper
39	59.7	45.4	68.2
67	69.9	55.9	83.9
52	30.7	24.1	36.1

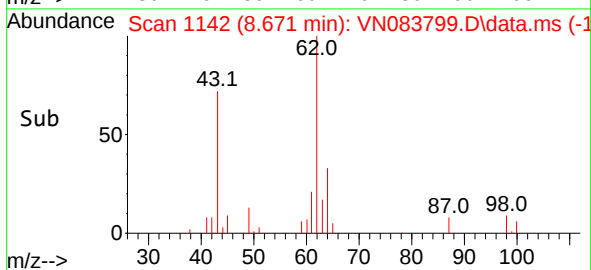
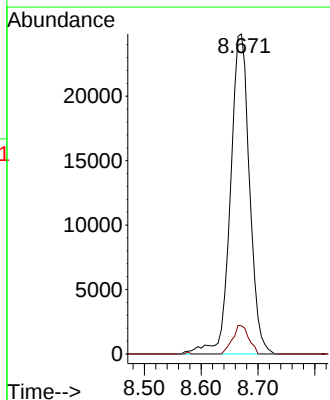
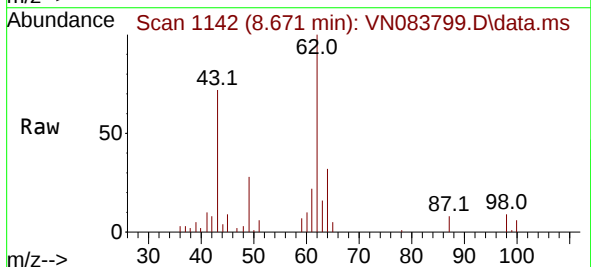
Manual Integrations
APPROVED

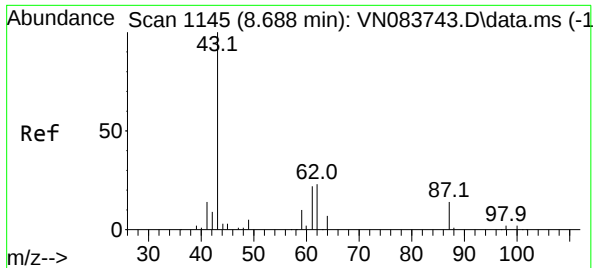
Reviewed By :John Carlone 09/12/2024
Supervised By :Mahesh Dadoda 09/12/2024



#42
1,2-Dichloroethane
Concen: 20.469 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Tgt Ion:	62	Resp:	57918
Ion Ratio	100	Lower	Upper
98	7.6	0.0	16.6





#43

Isopropyl Acetate

Concen: 23.761 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN083799.D

Acq: 11 Sep 2024 16:45

Instrument :

MSVOA_N

ClientSampleId :

VN0911WBS01

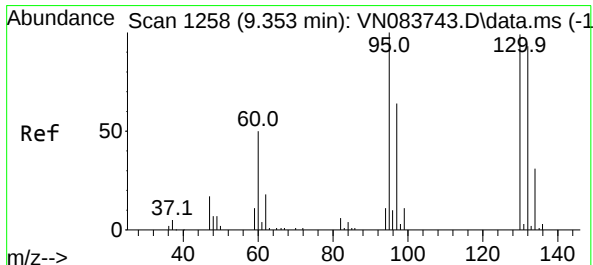
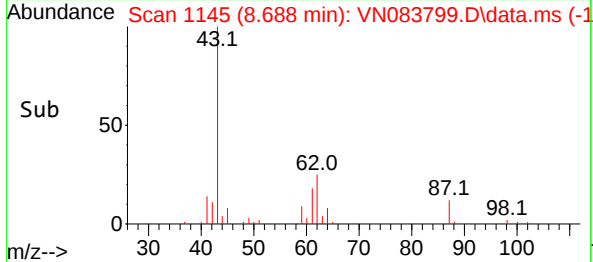
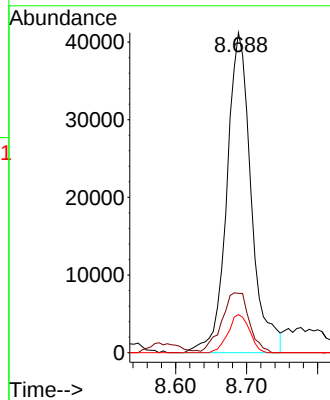
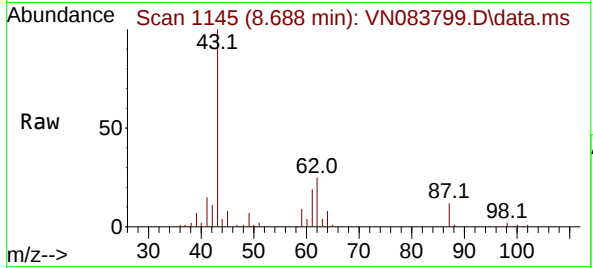
Tgt Ion: 43	Resp: 98330
Ion Ratio	Lower Upper
43 100	
61 21.1	19.4 29.0
87 10.4	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2024

Supervised By :Mahesh Dadoda 09/12/2024



#44

Trichloroethene

Concen: 18.450 ug/l

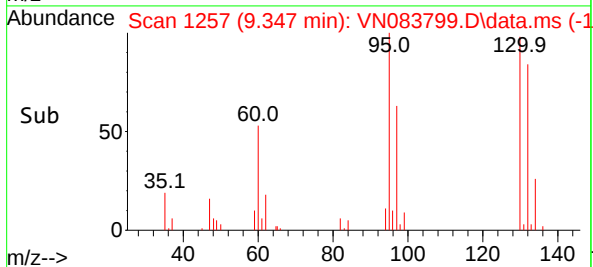
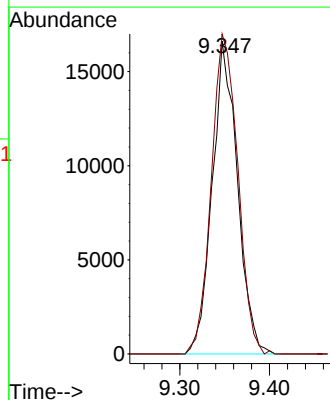
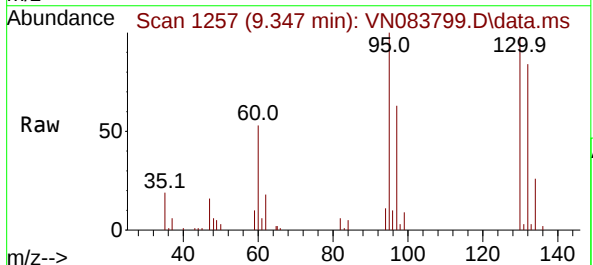
RT: 9.347 min Scan# 1257

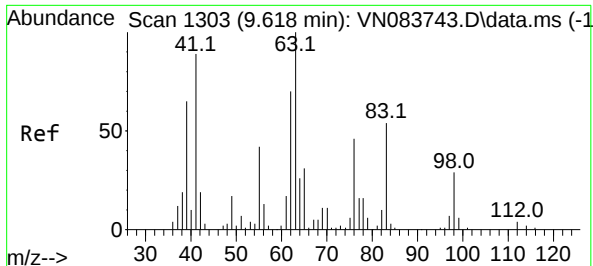
Delta R.T. -0.006 min

Lab File: VN083799.D

Acq: 11 Sep 2024 16:45

Tgt Ion:130	Resp: 32354
Ion Ratio	Lower Upper
130 100	
95 102.3	0.0 200.4





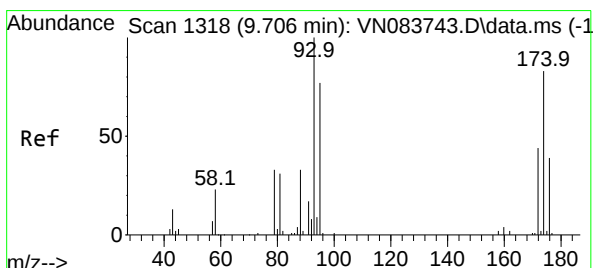
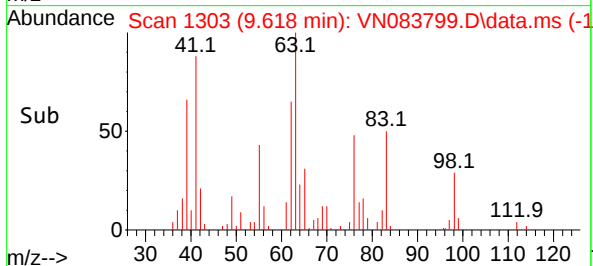
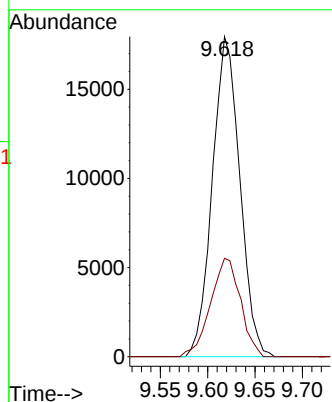
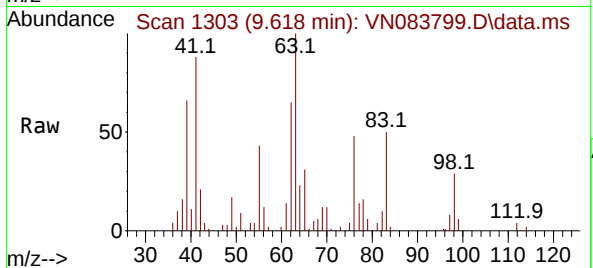
#45
1,2-Dichloropropane
Concen: 19.795 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01

Tgt Ion: 63 Resp: 36229
Ion Ratio Lower Upper
63 100
65 30.7 25.9 38.9

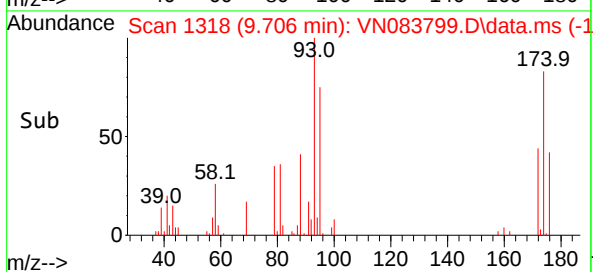
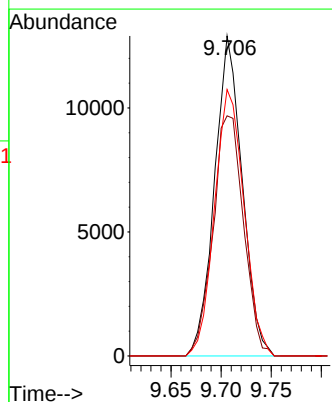
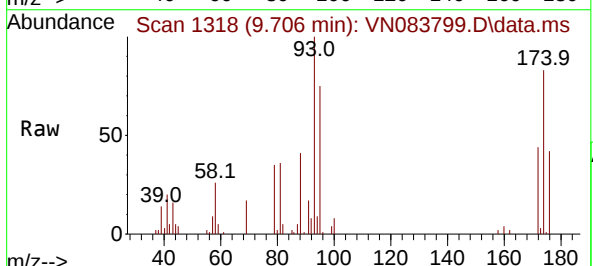
Manual Integrations
APPROVED

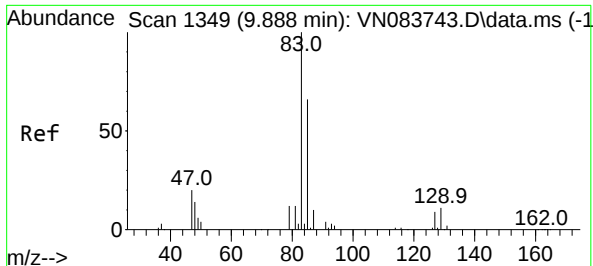
Reviewed By :John Carlone 09/12/2024
Supervised By :Mahesh Dadoda 09/12/2024



#46
Dibromomethane
Concen: 19.308 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Tgt Ion: 93 Resp: 24752
Ion Ratio Lower Upper
93 100
95 82.7 65.3 97.9
174 88.8 71.0 106.4





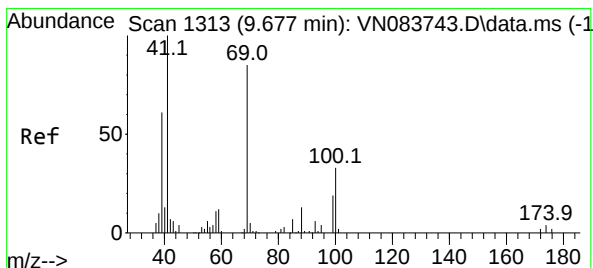
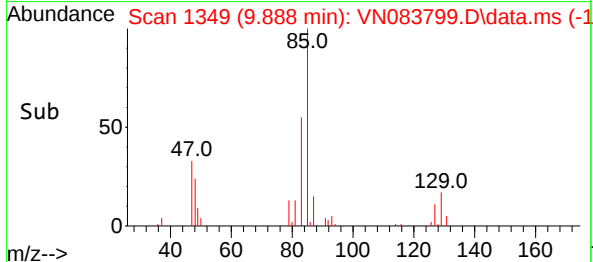
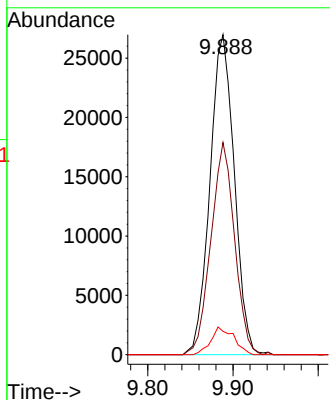
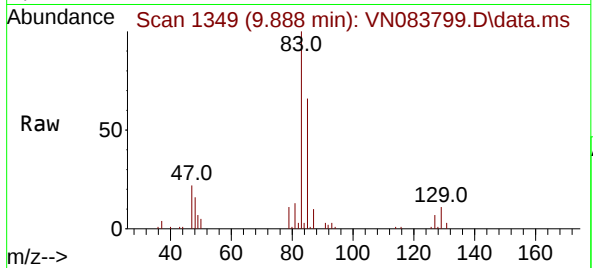
#47
Bromodichloromethane
Concen: 19.319 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01

Tgt Ion: 83 Resp: 5359
Ion Ratio Lower Upper
83 100
85 66.3 51.8 77.8
127 7.3 6.6 9.8

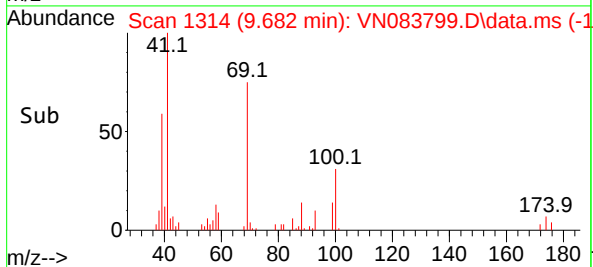
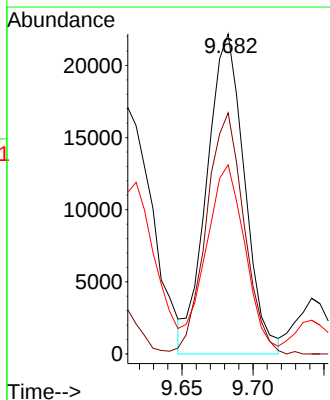
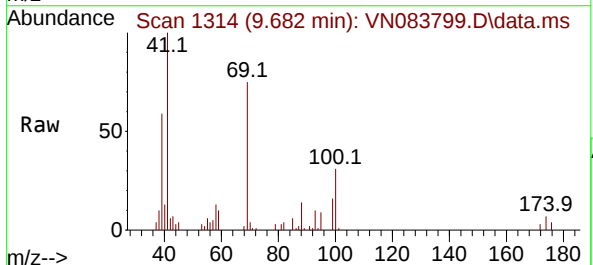
Manual Integrations
APPROVED

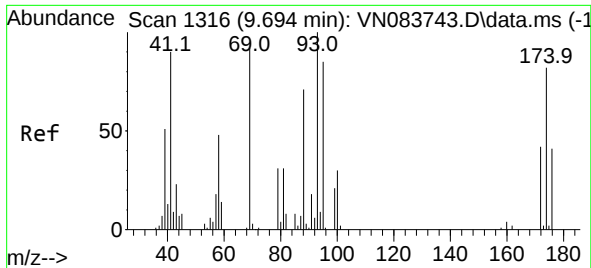
Reviewed By :John Carlone 09/12/2024
Supervised By :Mahesh Dadoda 09/12/2024



#48
Methyl methacrylate
Concen: 20.860 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

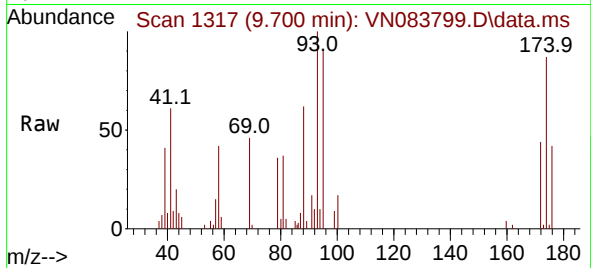
Tgt Ion: 41 Resp: 40956
Ion Ratio Lower Upper
41 100
69 75.4 64.3 96.5
39 62.0 48.9 73.3





#49
1,4-Dioxane
Concen: 423.334 ug/l
RT: 9.700 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

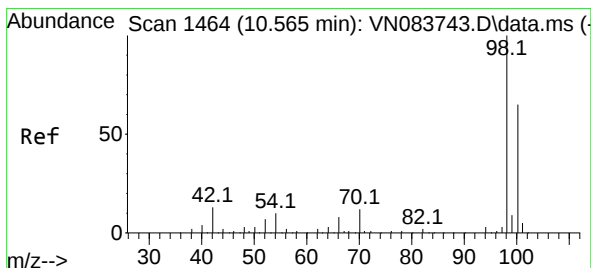
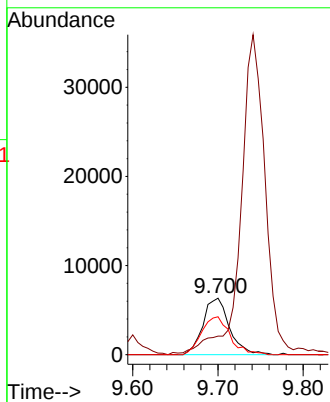
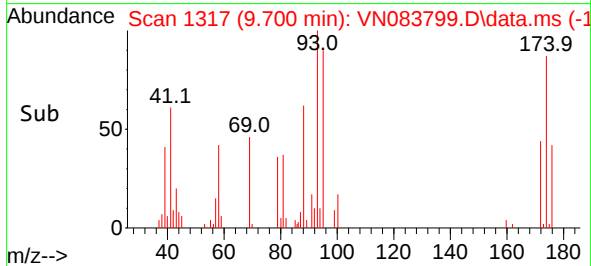
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



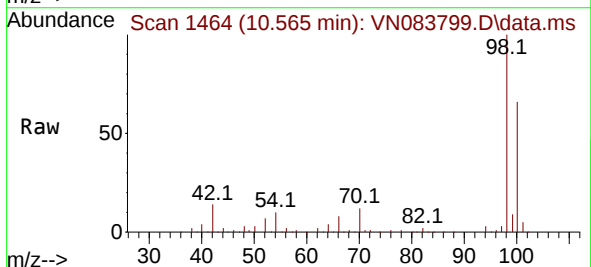
Tgt Ion: 88 Resp: 1367
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 72.3 57.1 85.7

Manual Integrations
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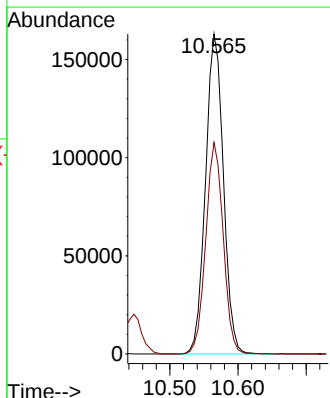
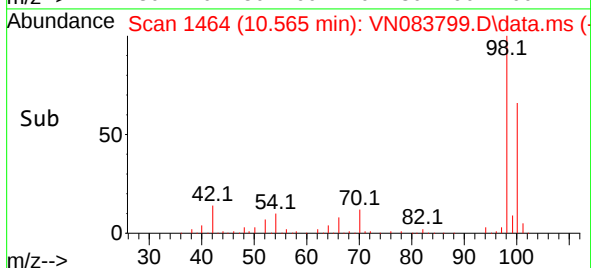
Reviewed By :John Carlone 09/12/2024
Supervised By :Mahesh Dadoda 09/12/2024

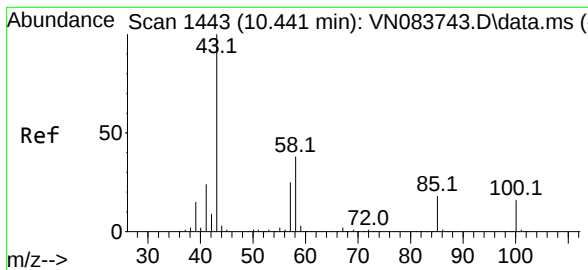


#50
Toluene-d8
Concen: 51.473 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45



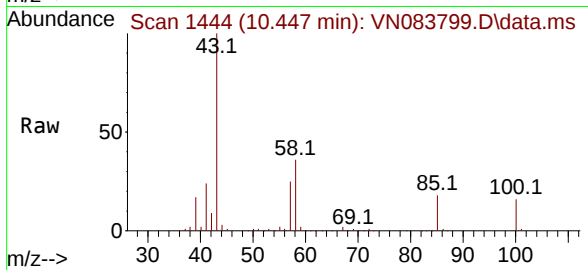
Tgt Ion: 98 Resp: 297437
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 105.630 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

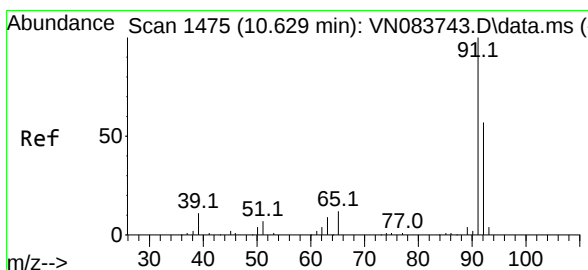
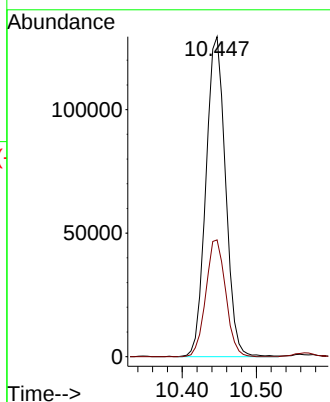
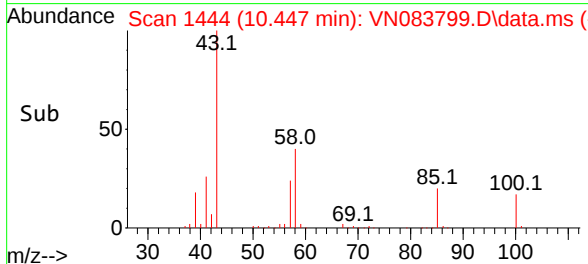
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



Tgt Ion: 43 Resp: 237950
Ion Ratio Lower Upper
43 100
58 36.9 31.6 47.4

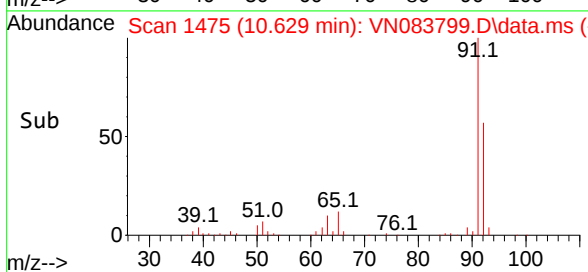
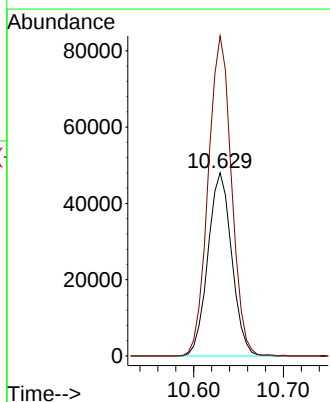
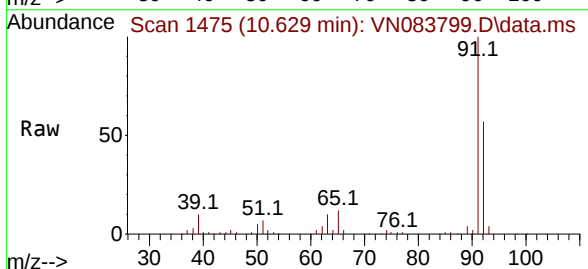
Manual Integrations
APPROVED

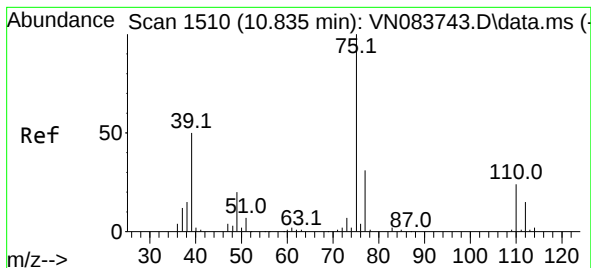
Reviewed By :John Carlone 09/12/2024
Supervised By :Mahesh Dadoda 09/12/2024



#52
Toluene
Concen: 19.086 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

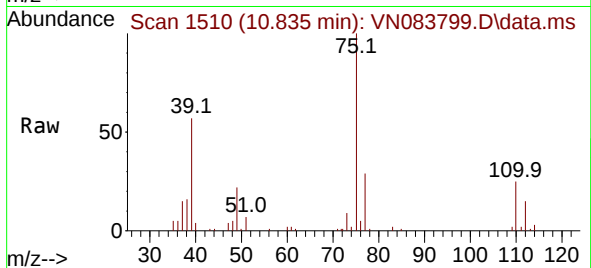
Tgt Ion: 92 Resp: 88404
Ion Ratio Lower Upper
92 100
91 171.2 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 18.435 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

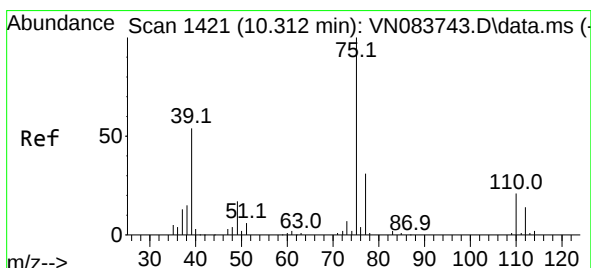
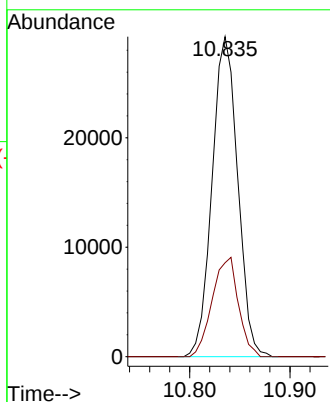
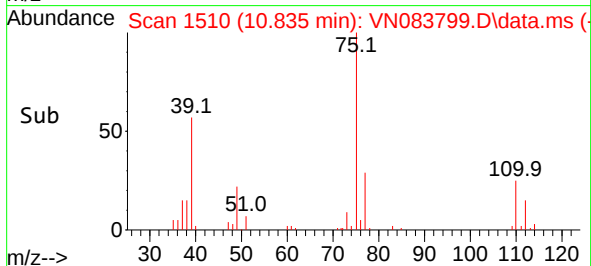
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



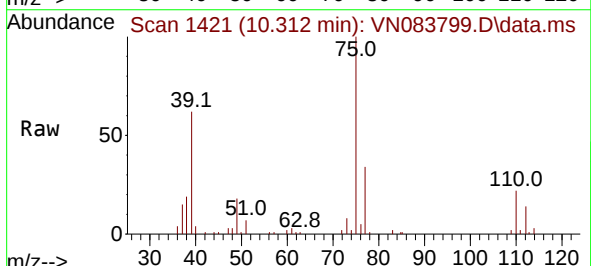
Tgt Ion: 75 Resp: 5184
Ion Ratio Lower Upper
75 100
77 29.4 25.8 38.6

Manual Integrations
APPROVED

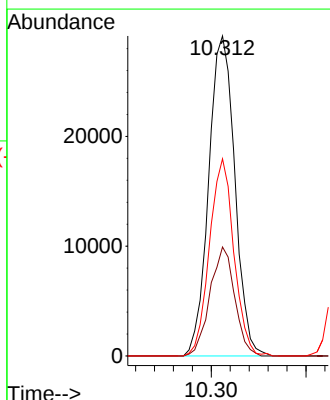
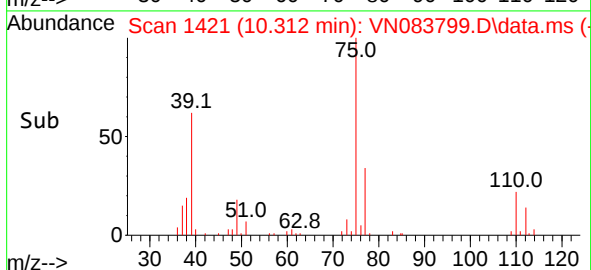
Reviewed By :John Carlone 09/12/2024
Supervised By :Mahesh Dadoda 09/12/2024

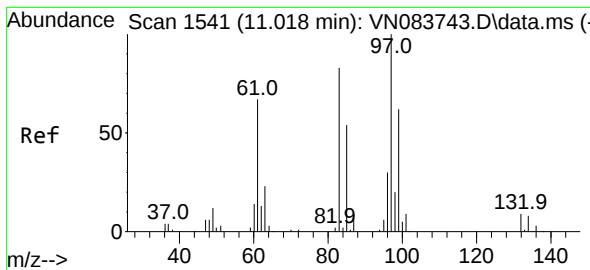


#54
cis-1,3-Dichloropropene
Concen: 18.878 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45



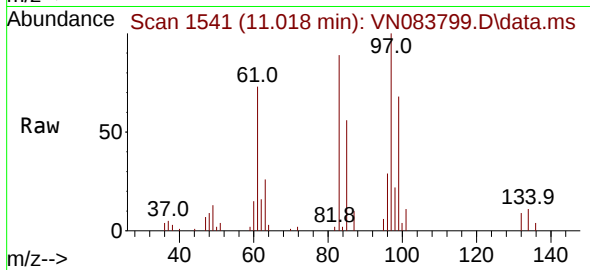
Tgt Ion: 75 Resp: 55765
Ion Ratio Lower Upper
75 100
77 34.0 25.0 37.6
39 61.6 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 18.763 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

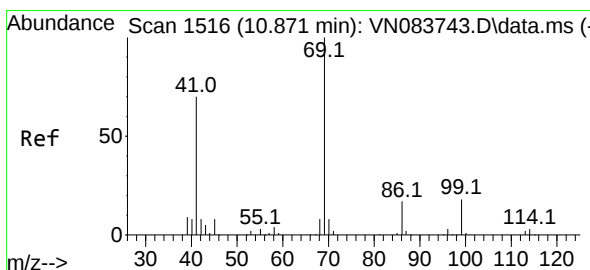
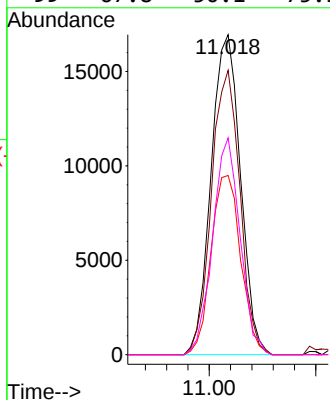
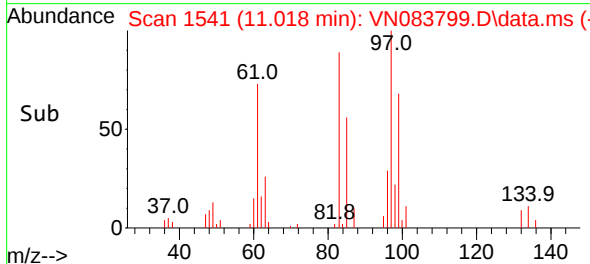
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



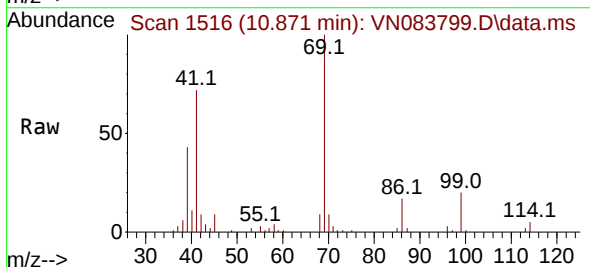
Tgt Ion:	97	Resp:	3244
Ion Ratio	100	Lower	Upper
97	100		
83	88.8	67.5	101.3
85	56.0	44.2	66.2
99	67.8	50.1	75.1

Manual Integrations
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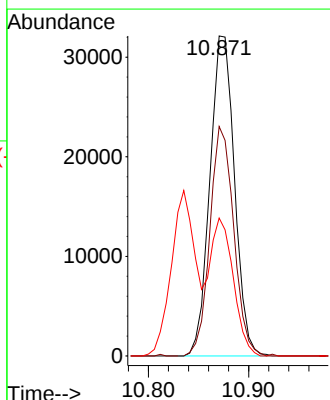
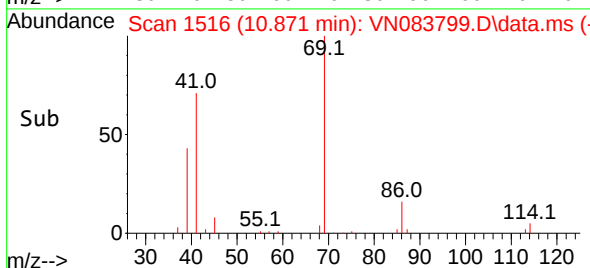
Reviewed By :John Carlone 09/12/2024
Supervised By :Mahesh Dadoda 09/12/2024

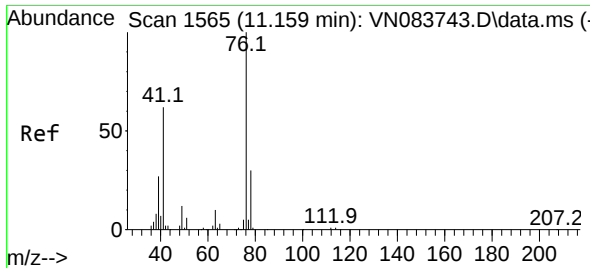


#56
Ethyl methacrylate
Concen: 20.606 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45



Tgt Ion:	69	Resp:	54822
Ion Ratio	100	Lower	Upper
69	100		
41	69.7	53.9	80.9
39	41.6	32.6	48.8





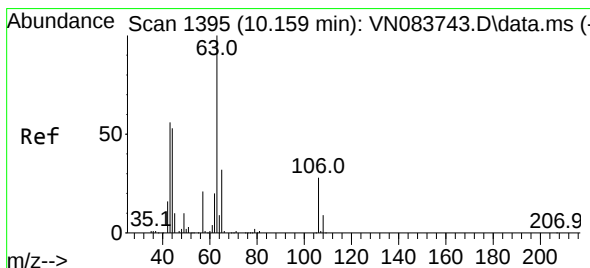
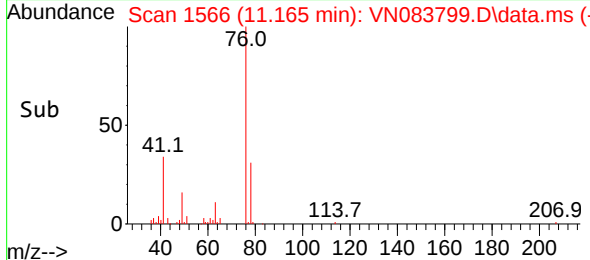
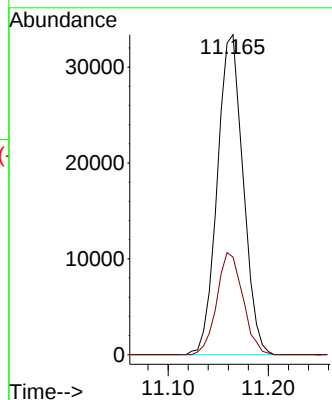
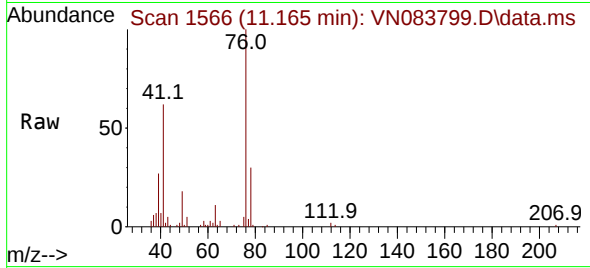
#57
1,3-Dichloropropane
Concen: 20.058 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01

Tgt Ion: 76 Resp: 5961
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.6

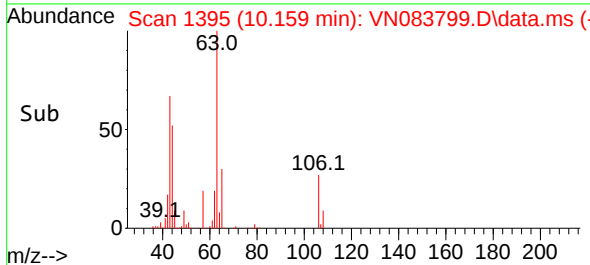
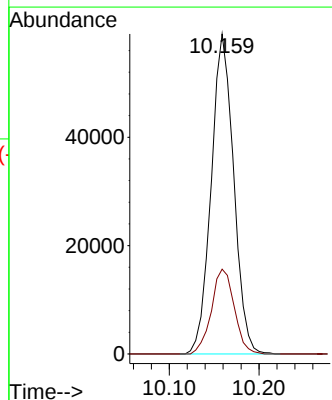
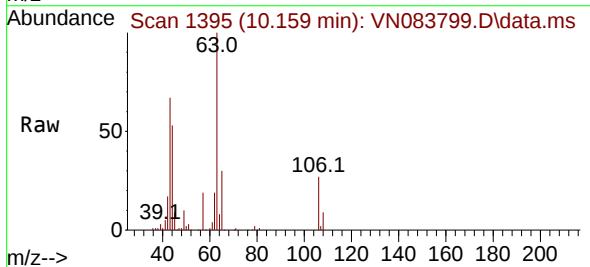
Manual Integrations
APPROVED

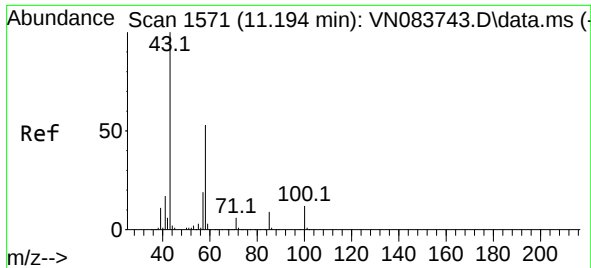
Reviewed By :John Carlone 09/12/2024
Supervised By :Mahesh Dadoda 09/12/2024



#58
2-Chloroethyl Vinyl ether
Concen: 107.165 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

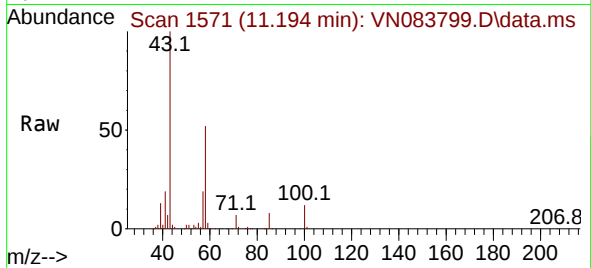
Tgt Ion: 63 Resp: 102730
Ion Ratio Lower Upper
63 100
106 26.9 23.3 34.9





#59
2-Hexanone
Concen: 104.267 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

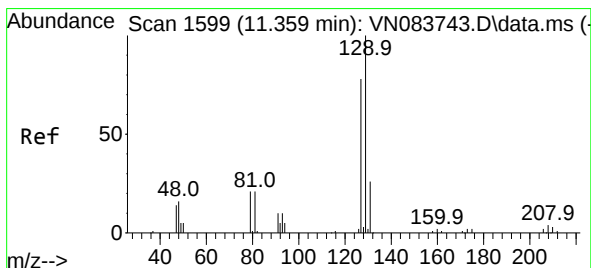
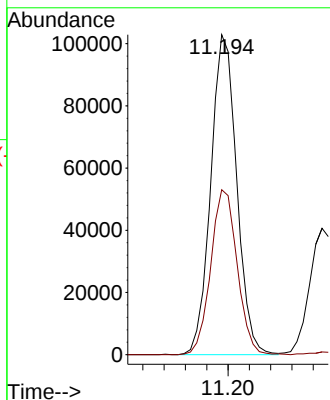
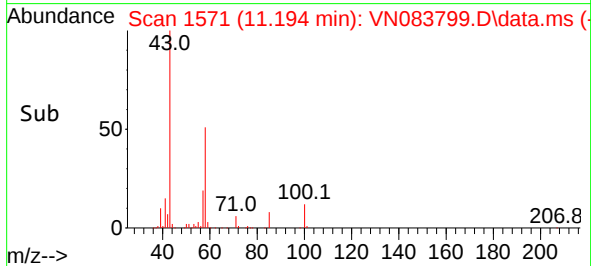
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



Tgt Ion: 43 Resp: 173745
Ion Ratio Lower Upper
43 100
58 52.5 27.2 81.5

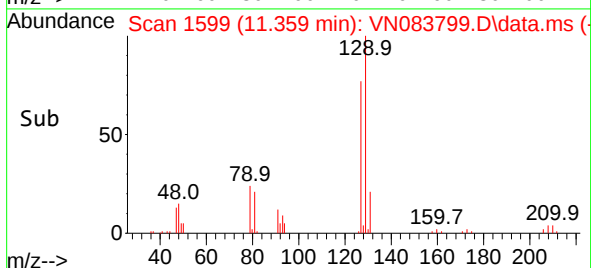
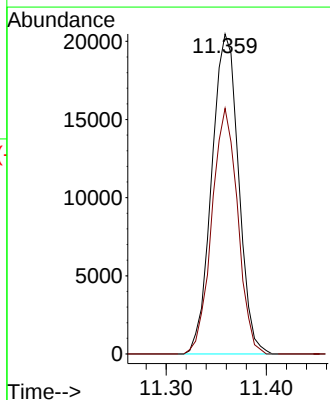
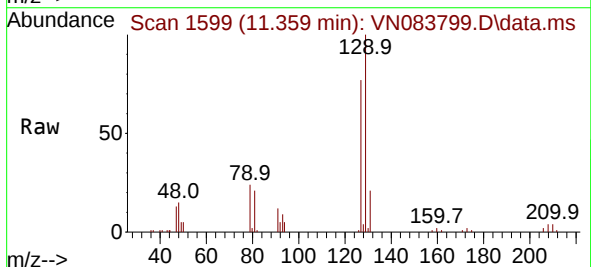
Manual Integrations
APPROVED

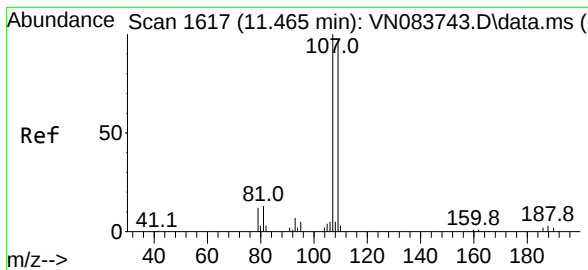
Reviewed By :John Carlone 09/12/2024
Supervised By :Mahesh Dadoda 09/12/2024



#60
Dibromochloromethane
Concen: 19.688 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Tgt Ion:129 Resp: 38100
Ion Ratio Lower Upper
129 100
127 73.8 39.0 116.9





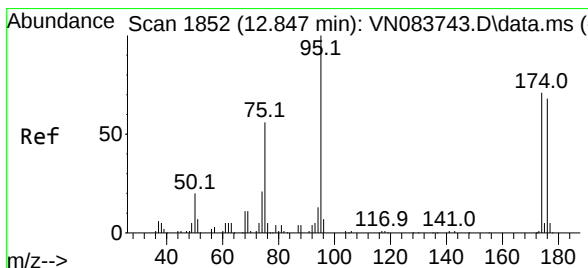
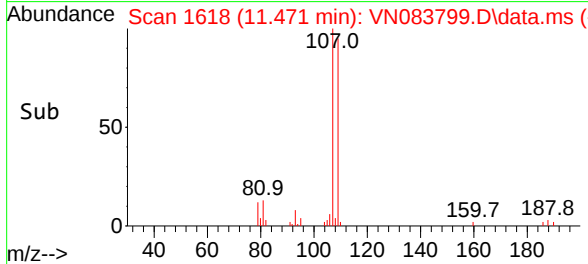
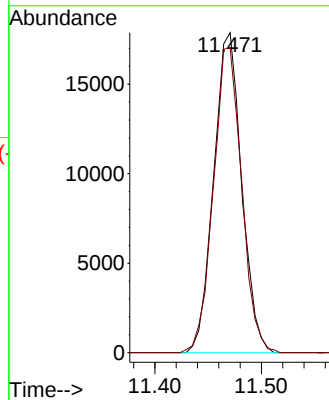
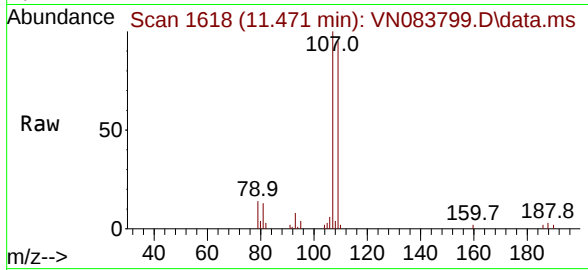
#61
1,2-Dibromoethane
Concen: 18.846 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01

Tgt Ion:107 Resp: 32500
Ion Ratio Lower Upper
107 100
109 96.6 75.6 113.4

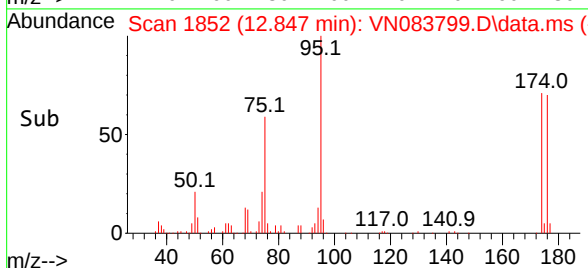
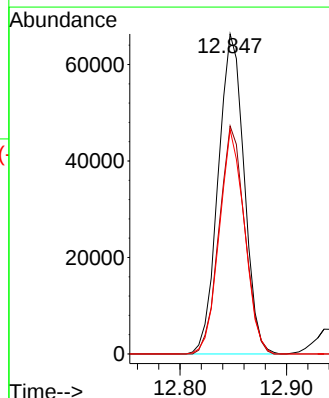
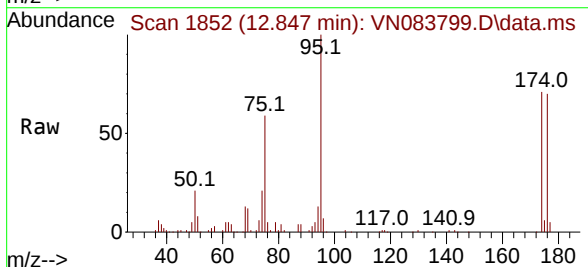
Manual Integrations
APPROVED

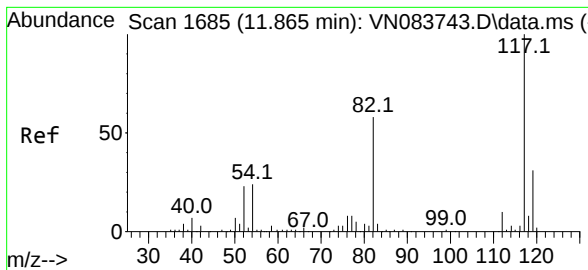
Reviewed By :John Carlone 09/12/2024
Supervised By :Mahesh Dadoda 09/12/2024



#62
4-Bromofluorobenzene
Concen: 47.029 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

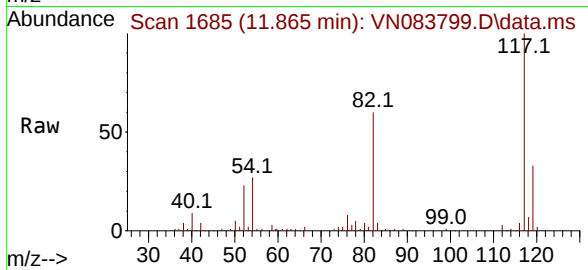
Tgt Ion: 95 Resp: 112119
Ion Ratio Lower Upper
95 100
174 70.3 0.0 139.8
176 68.1 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

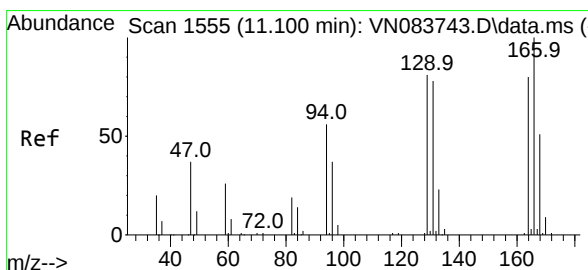
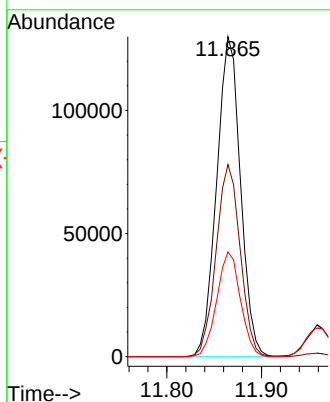
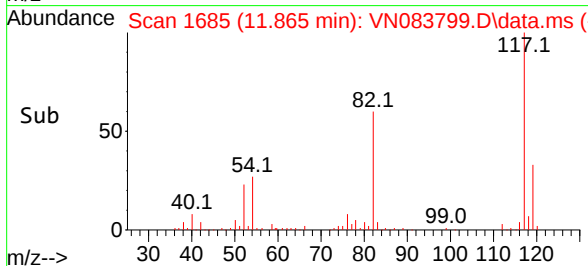
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



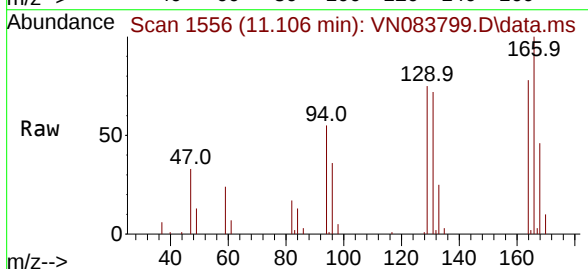
Tgt Ion:117 Resp: 22720
Ion Ratio Lower Upper
117 100
82 60.0 47.4 71.0
119 32.8 26.3 39.5

Manual Integrations
APPROVED

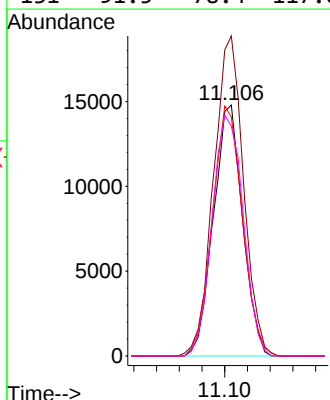
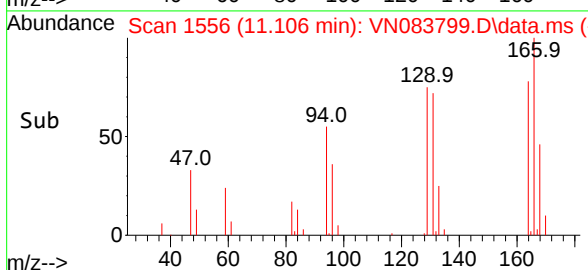
Reviewed By :John Carlone 09/12/2024
Supervised By :Mahesh Dadoda 09/12/2024

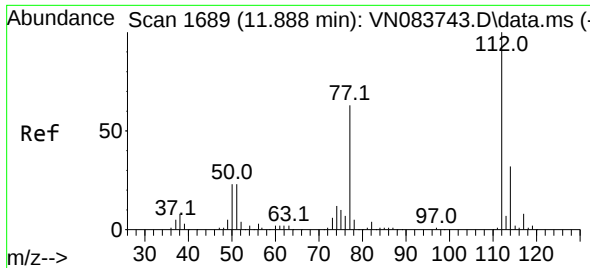


#64
Tetrachloroethene
Concen: 17.413 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45



Tgt Ion:164 Resp: 26310
Ion Ratio Lower Upper
164 100
166 127.5 103.7 155.5
129 95.2 79.9 119.9
131 91.5 78.4 117.6





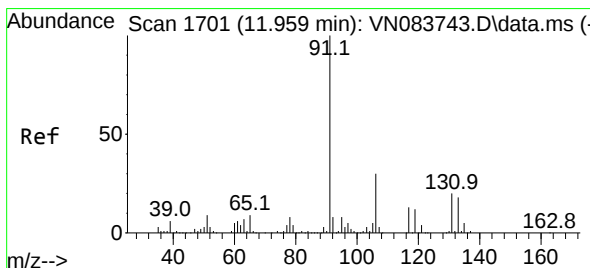
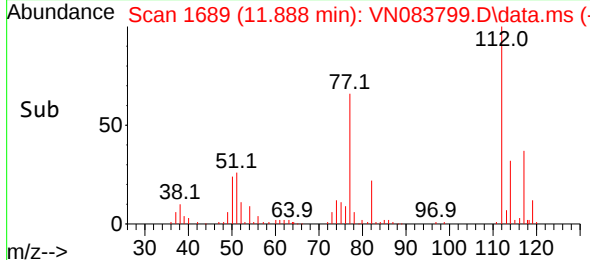
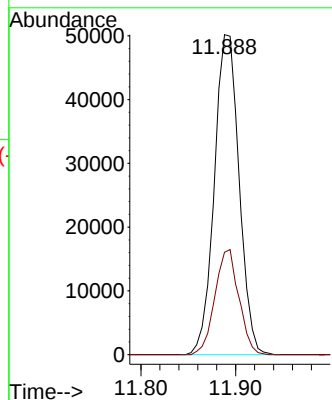
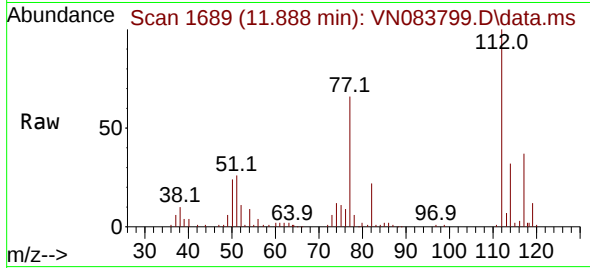
#65
Chlorobenzene
Concen: 18.063 ug/l
RT: 11.888 min Scan# 1121
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01

Tgt Ion:112 Resp: 9121
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

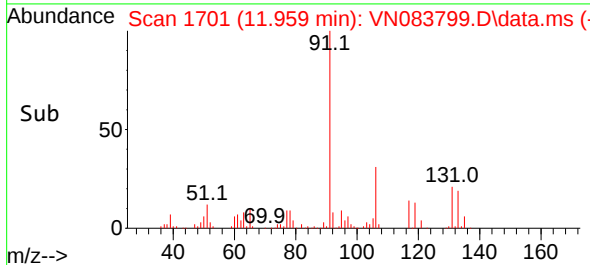
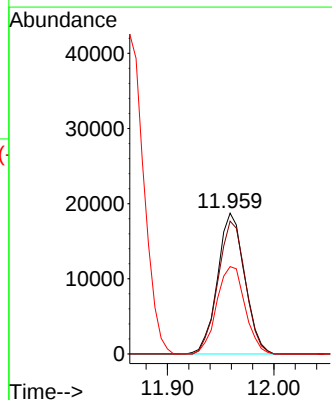
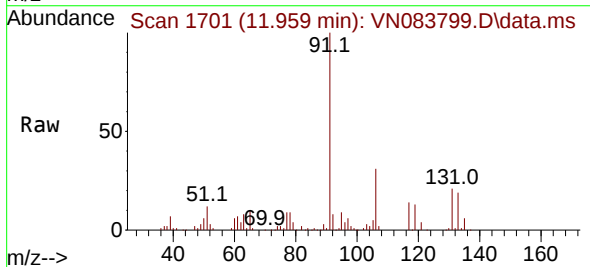
Manual Integrations
APPROVED

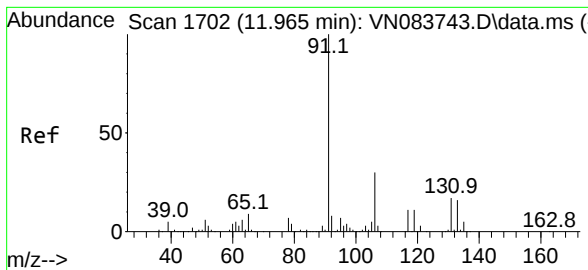
Reviewed By :John Carlone 09/12/2024
Supervised By :Mahesh Dadoda 09/12/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.953 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

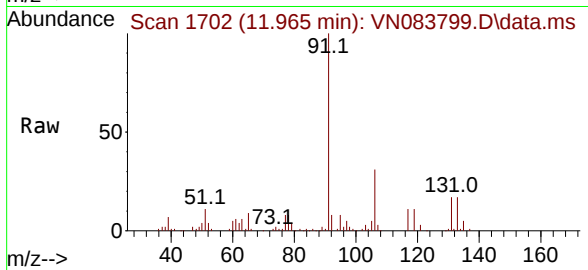
Tgt Ion:131 Resp: 33178
Ion Ratio Lower Upper
131 100
133 94.7 47.5 142.6
119 64.6 31.6 94.8





#67
Ethyl Benzene
Concen: 18.571 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

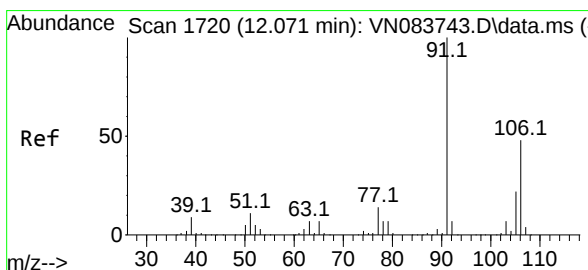
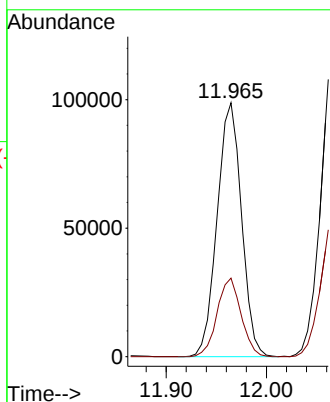
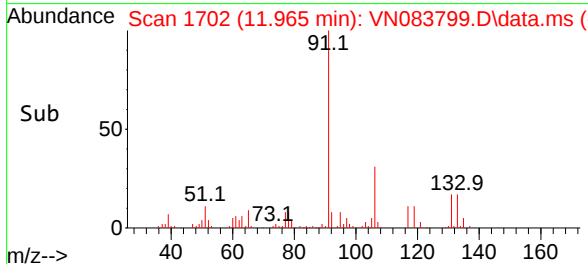
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



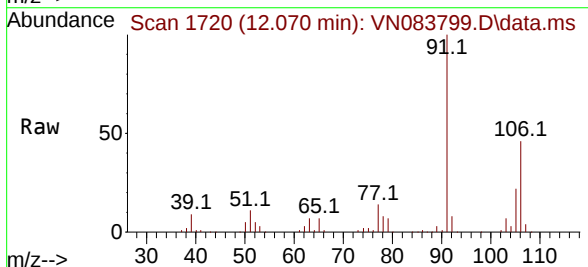
Tgt Ion: 91 Resp: 166588
Ion Ratio Lower Upper
91 100
106 30.9 24.3 36.5

Manual Integrations
APPROVED

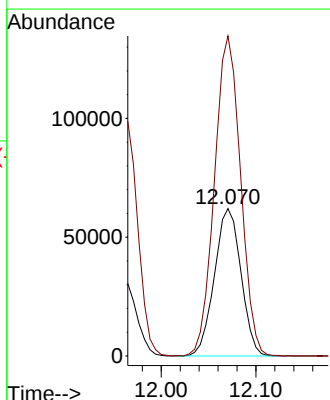
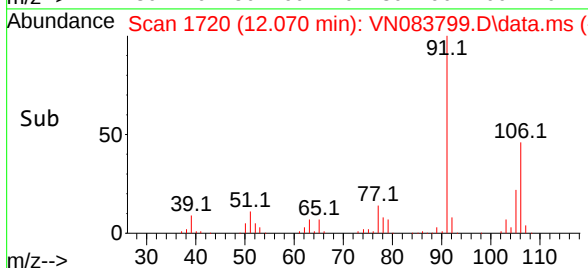
Reviewed By :John Carlone 09/12/2024
Supervised By :Mahesh Dadoda 09/12/2024

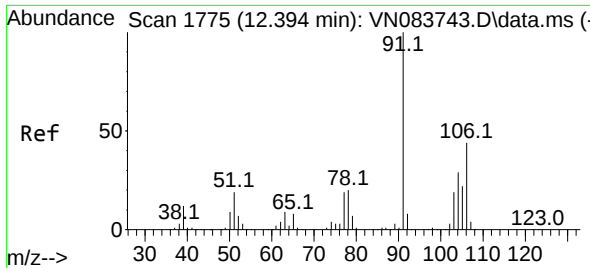


#68
m/p-Xylenes
Concen: 36.242 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45



Tgt Ion:106 Resp: 120699
Ion Ratio Lower Upper
106 100
91 214.4 169.2 253.8





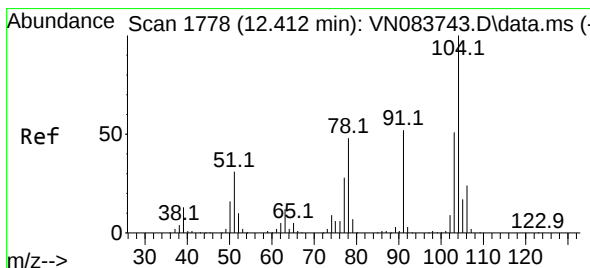
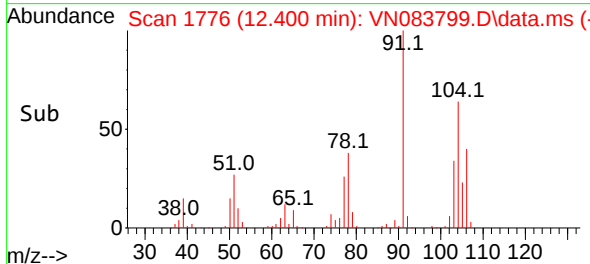
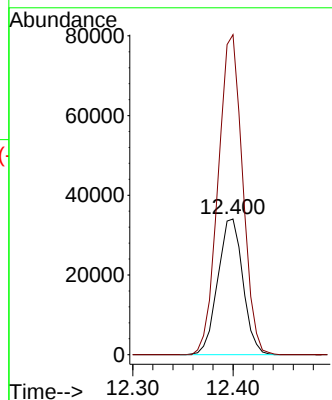
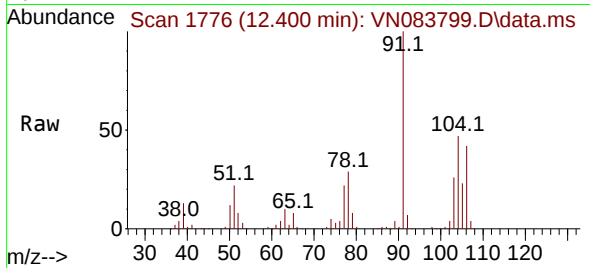
#69
o-Xylene
Concen: 18.318 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01

Tgt Ion:106 Resp: 59058
Ion Ratio Lower Upper
106 100
91 230.2 112.9 338.6

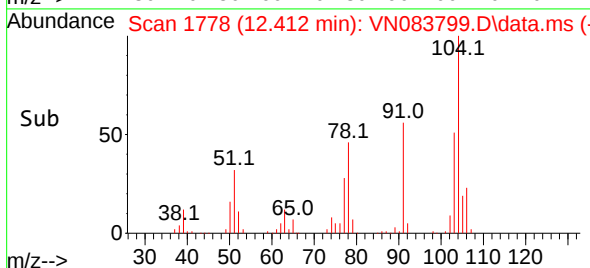
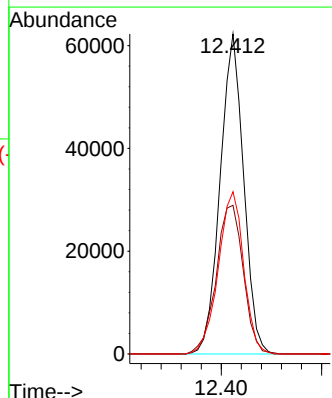
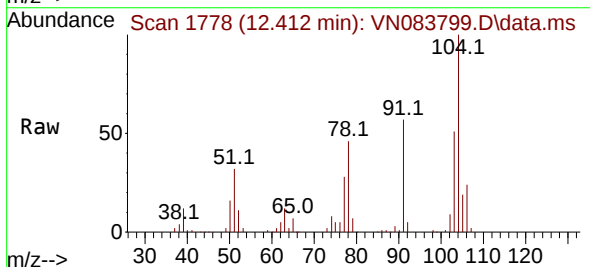
Manual Integrations
APPROVED

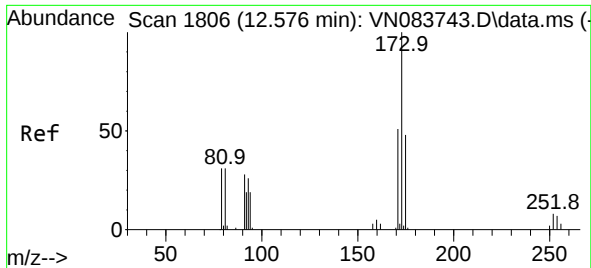
Reviewed By :John Carlone 09/12/2024
Supervised By :Mahesh Dadoda 09/12/2024



#70
Styrene
Concen: 19.140 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

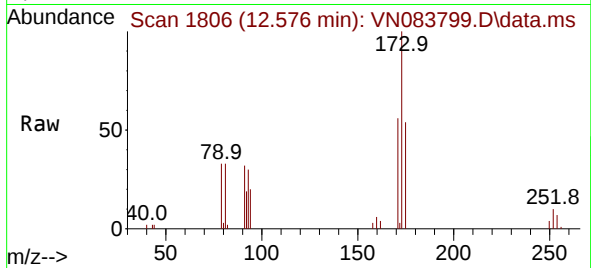
Tgt Ion:104 Resp: 101275
Ion Ratio Lower Upper
104 100
78 53.7 43.3 64.9
103 54.7 43.4 65.2





#71
Bromoform
Concen: 20.175 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

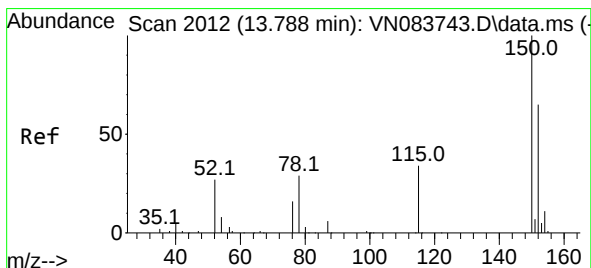
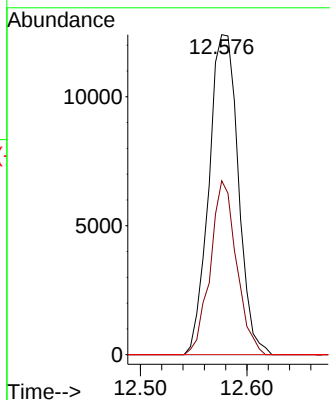
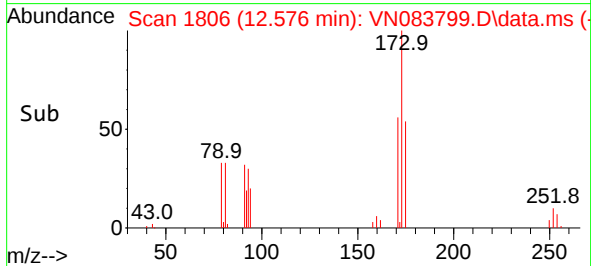
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



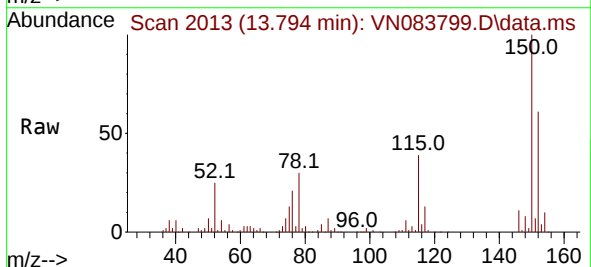
Tgt Ion:173 Resp: 23799
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

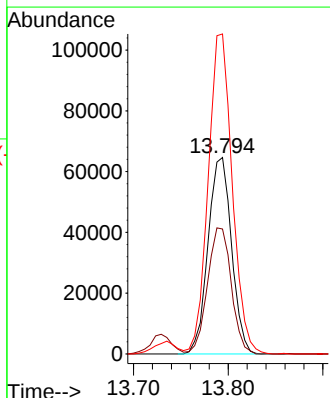
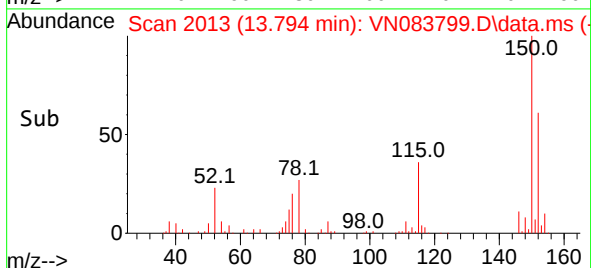
Reviewed By :John Carlone 09/12/2024
Supervised By :Mahesh Dadoda 09/12/2024

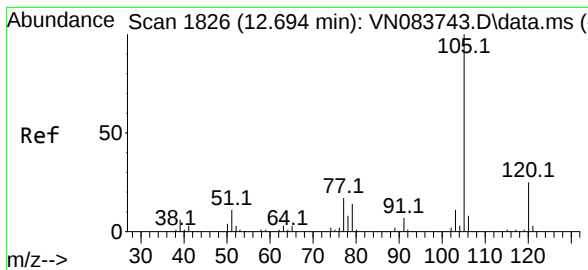


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45



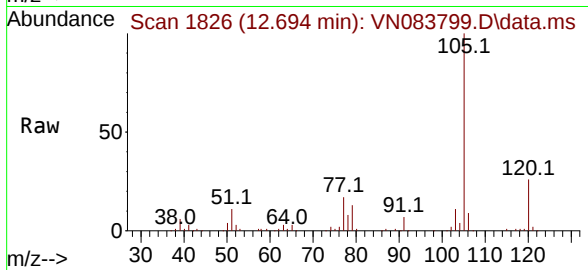
Tgt Ion:152 Resp: 111791
Ion Ratio Lower Upper
152 100
115 64.8 32.2 96.6
150 166.4 0.0 348.6





#73
Isopropylbenzene
Concen: 17.900 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

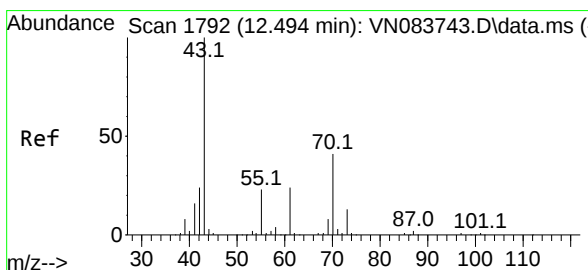
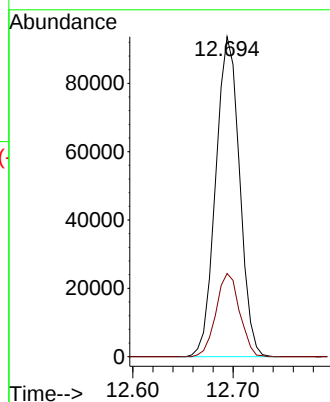
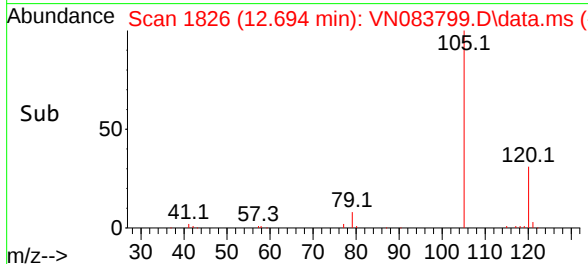
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



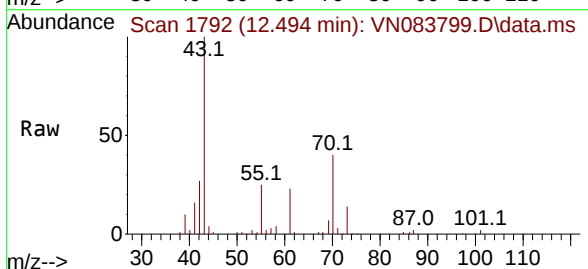
Tgt Ion:105 Resp: 154812
Ion Ratio Lower Upper
105 100
120 25.7 12.6 37.8

Manual Integrations
APPROVED

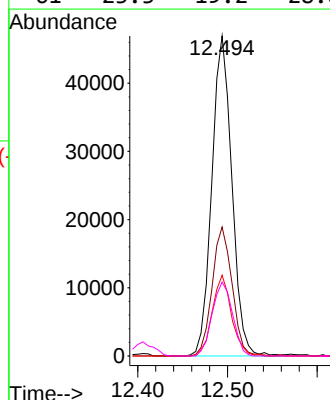
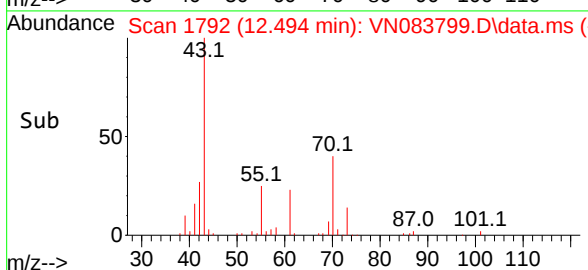
Reviewed By :John Carlone 09/12/2024
Supervised By :Mahesh Dadoda 09/12/2024

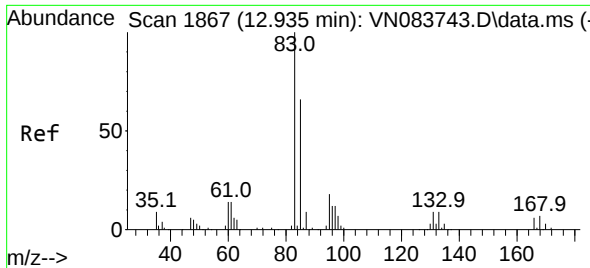


#74
N-ethyl acetate
Concen: 19.746 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45



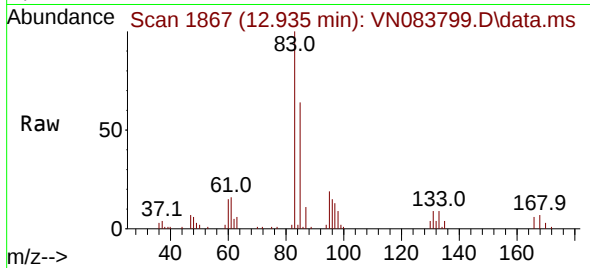
Tgt Ion: 43 Resp: 72864
Ion Ratio Lower Upper
43 100
70 39.9 34.5 51.7
55 24.4 18.6 28.0
61 23.3 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 18.762 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

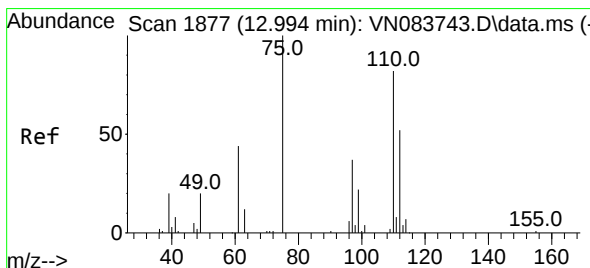
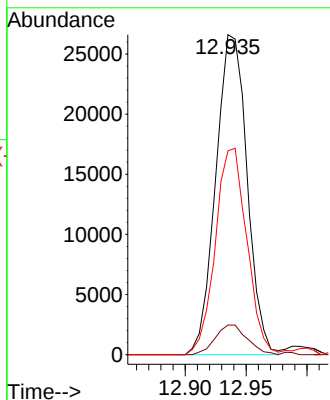
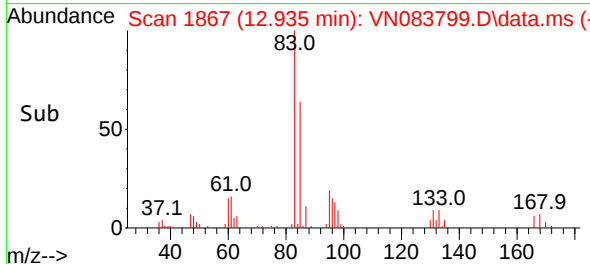
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



Tgt Ion: 83 Resp: 4767
Ion Ratio Lower Upper
83 100
131 9.5 5.2 15.6
85 64.7 31.9 95.9

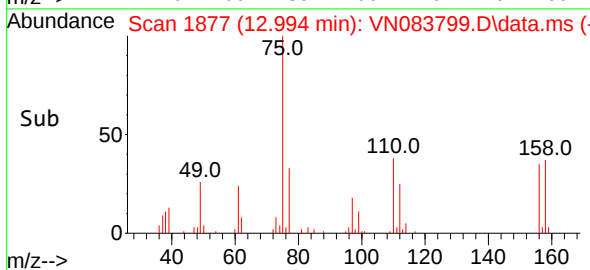
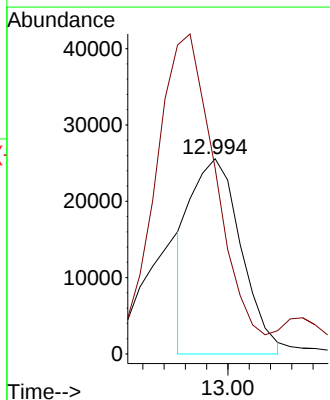
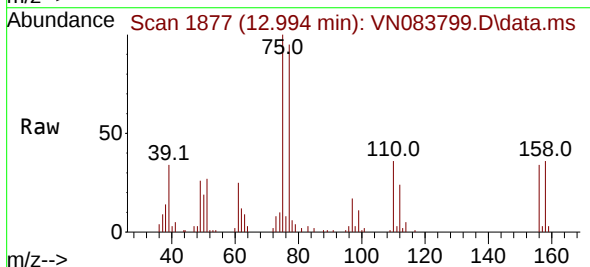
Manual Integrations
APPROVED

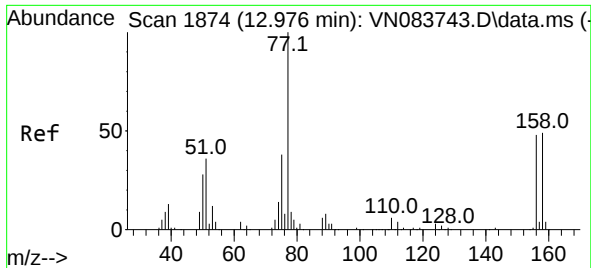
Reviewed By :John Carlone 09/12/2024
Supervised By :Mahesh Dadoda 09/12/2024



#76
1,2,3-Trichloropropane
Concen: 18.710 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

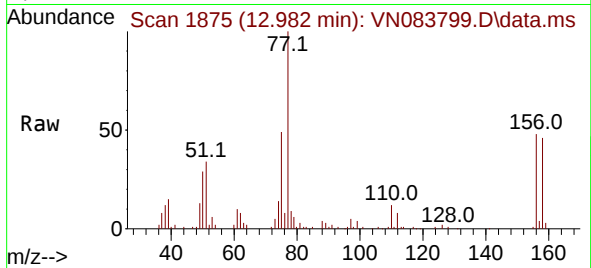
Tgt Ion: 75 Resp: 42204
Ion Ratio Lower Upper
75 100
77 198.8 95.2 285.6





#77
Bromobenzene
Concen: 17.343 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

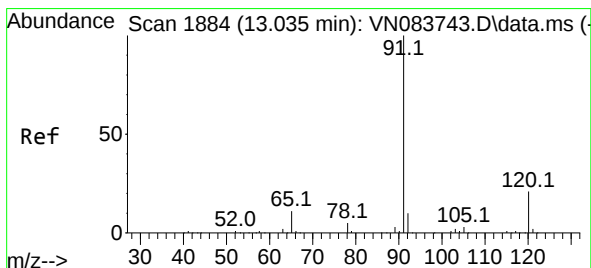
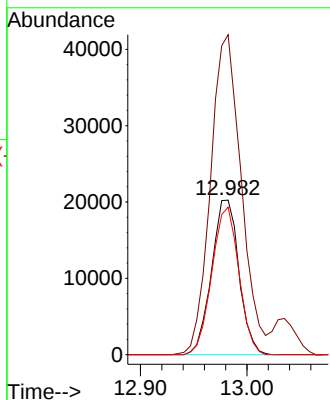
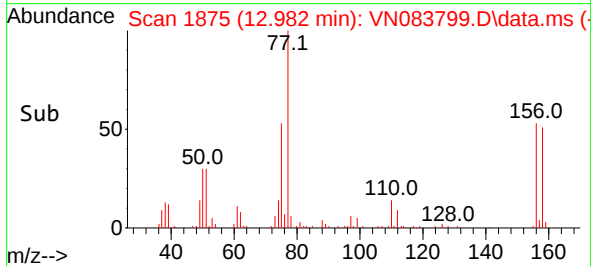
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



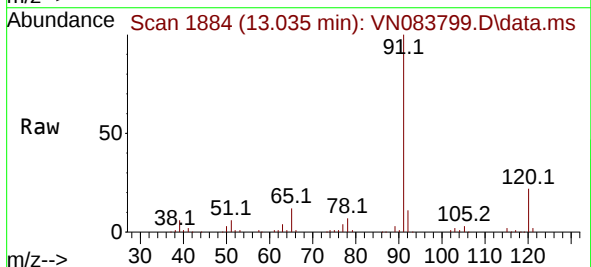
Tgt Ion:156 Resp: 36100
Ion Ratio Lower Upper
156 100
77 232.3 114.3 343.1
158 94.0 48.9 146.7

Manual Integrations
APPROVED

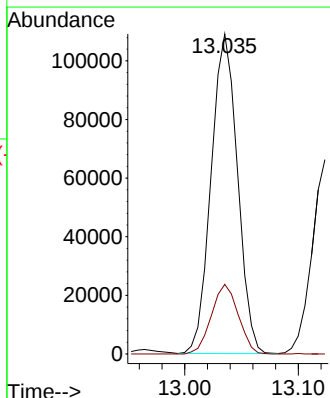
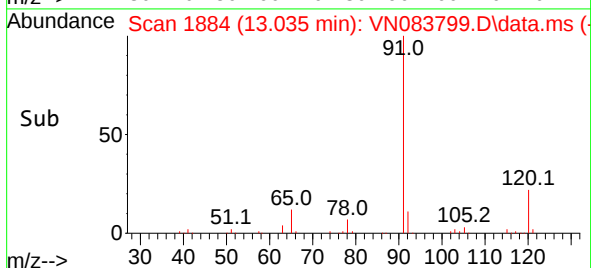
Reviewed By :John Carlone 09/12/2024
Supervised By :Mahesh Dadoda 09/12/2024

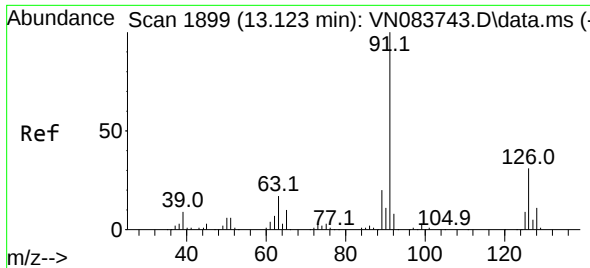


#78
n-propylbenzene
Concen: 17.490 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45



Tgt Ion: 91 Resp: 176000
Ion Ratio Lower Upper
91 100
120 22.1 11.0 33.0





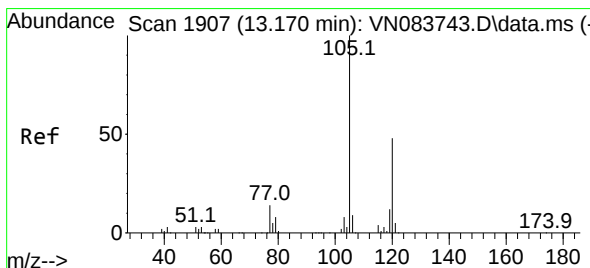
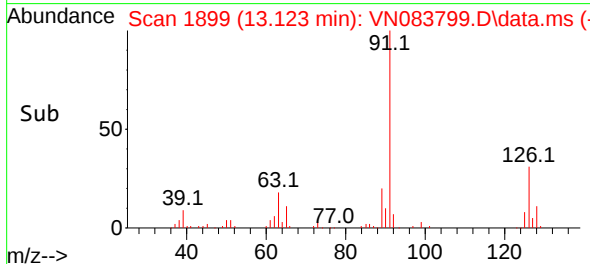
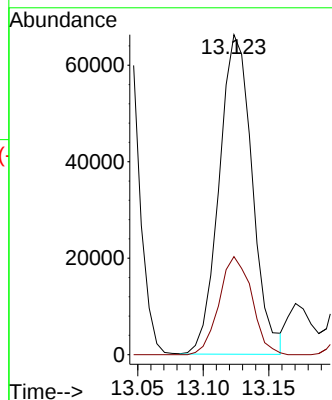
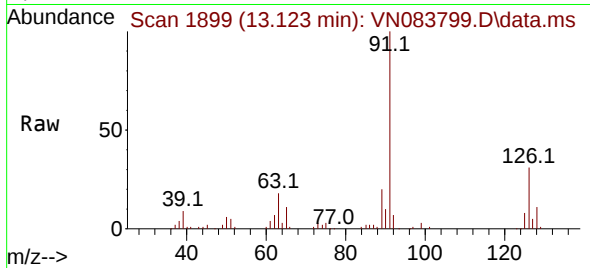
#79
2-Chlorotoluene
Concen: 18.128 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01

Tgt Ion: 91 Resp: 11634
Ion Ratio Lower Upper
91 100
126 30.2 15.4 46.2

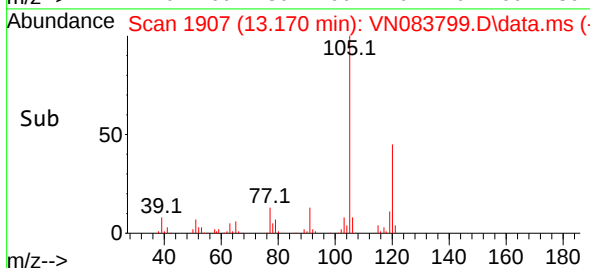
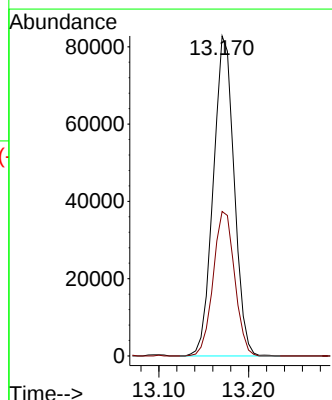
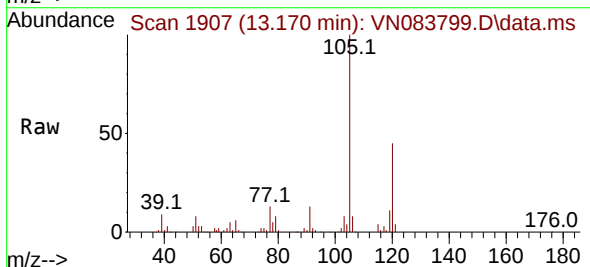
Manual Integrations
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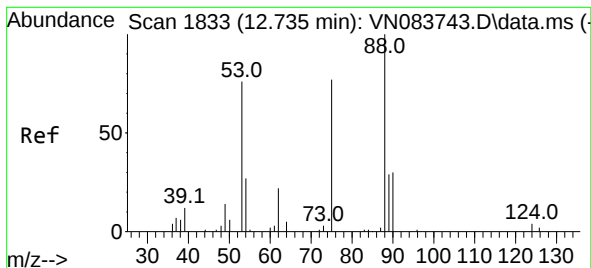
Reviewed By :John Carlone 09/12/2024
Supervised By :Mahesh Dadoda 09/12/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.309 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

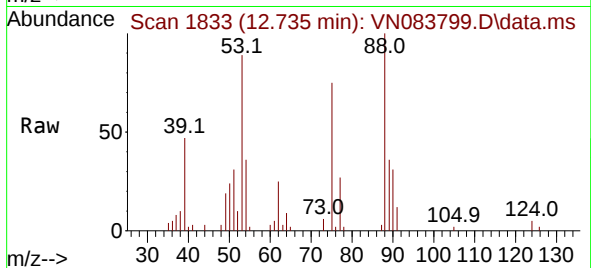
Tgt Ion:105 Resp: 133503
Ion Ratio Lower Upper
105 100
120 46.5 23.4 70.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.897 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

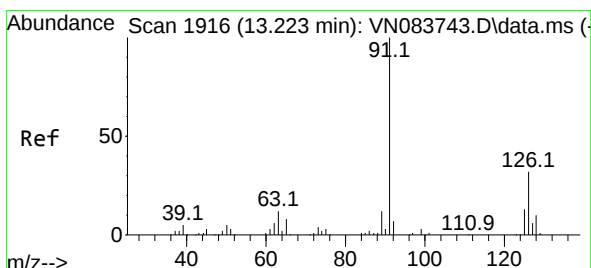
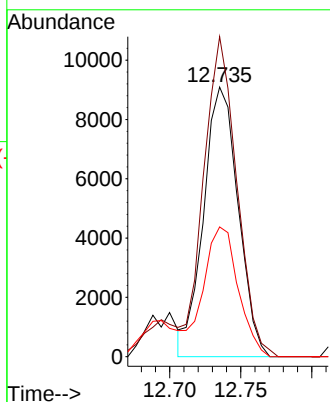
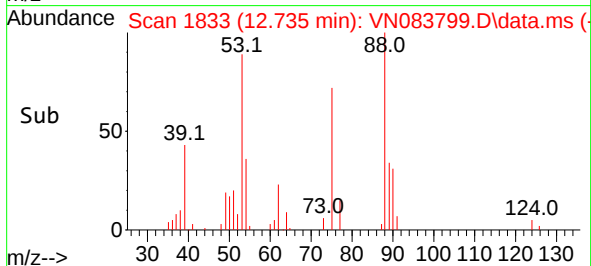
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



Tgt Ion: 75 Resp: 15414
Ion Ratio Lower Upper
75 100
53 113.8 81.2 121.8
89 49.4 35.7 53.5

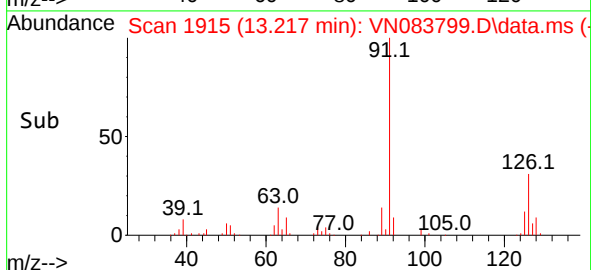
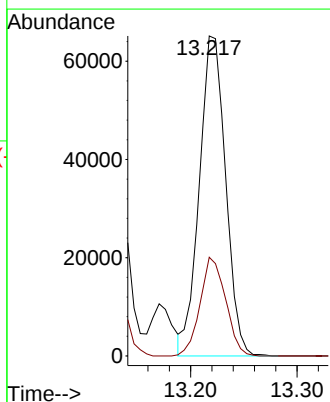
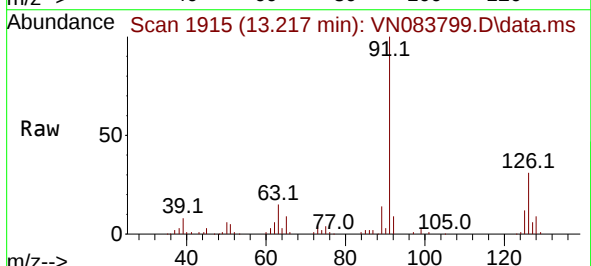
Manual Integrations
APPROVED

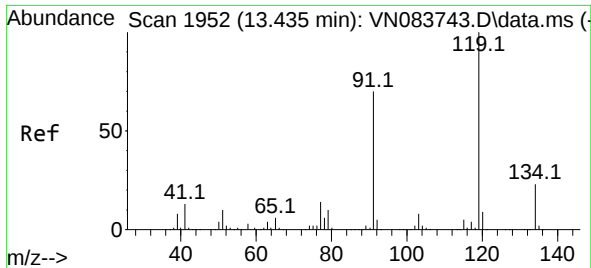
Reviewed By :John Carlone 09/12/2024
Supervised By :Mahesh Dadoda 09/12/2024



#82
4-Chlorotoluene
Concen: 17.397 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

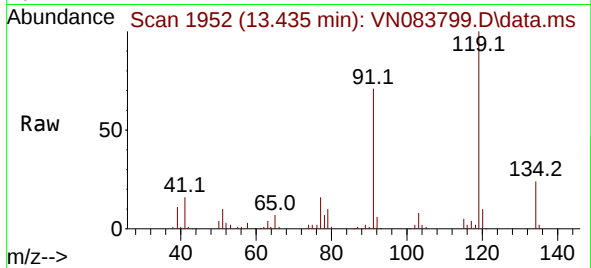
Tgt Ion: 91 Resp: 112039
Ion Ratio Lower Upper
91 100
126 29.9 15.4 46.2





#83
tert-Butylbenzene
Concen: 18.281 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

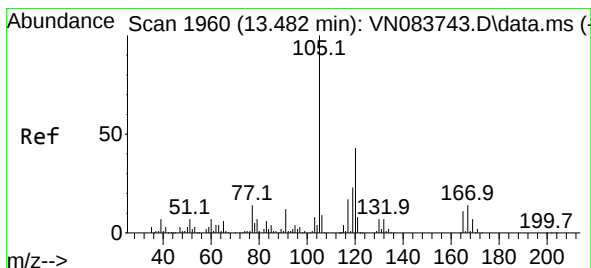
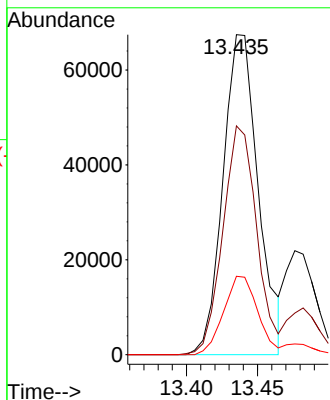
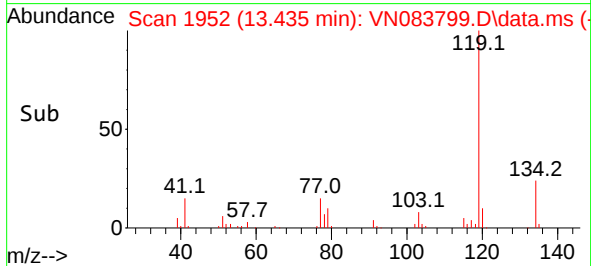
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



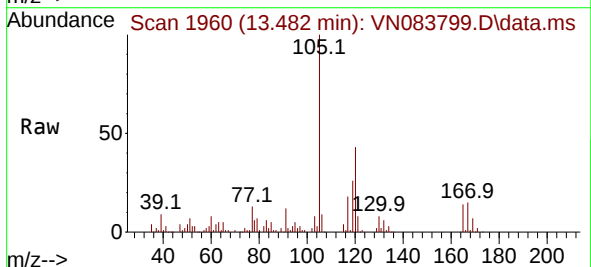
Tgt Ion:119 Resp: 11662
Ion Ratio Lower Upper
119 100
91 68.6 34.5 103.6
134 23.7 12.8 38.4

Manual Integrations
APPROVED

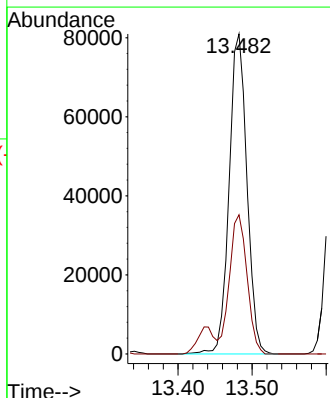
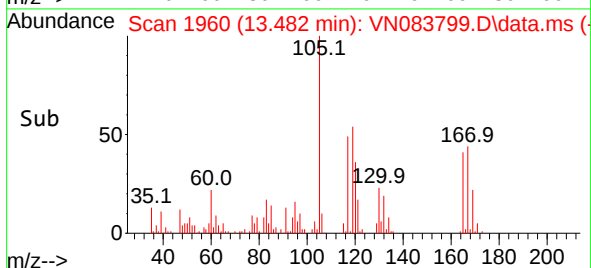
Reviewed By :John Carlone 09/12/2024
Supervised By :Mahesh Dadoda 09/12/2024

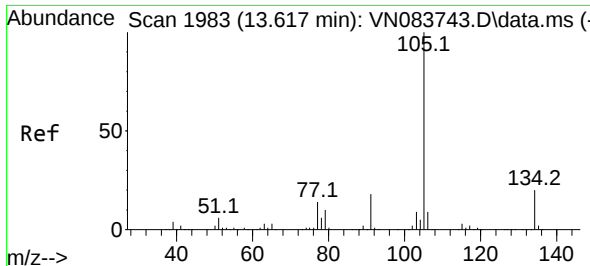


#84
1,2,4-Trimethylbenzene
Concen: 18.389 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45



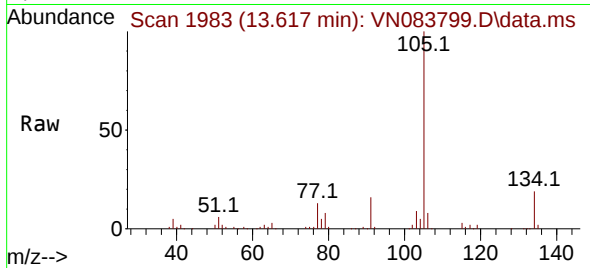
Tgt Ion:105 Resp: 134697
Ion Ratio Lower Upper
105 100
120 43.2 21.8 65.4





#85
 sec-Butylbenzene
 Concen: 17.995 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083799.D
 Acq: 11 Sep 2024 16:45

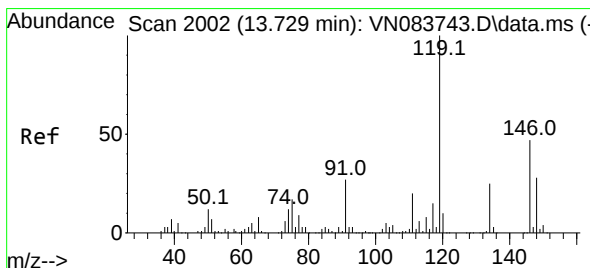
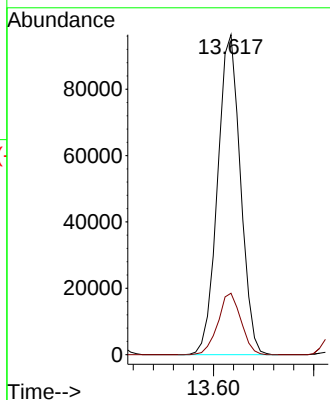
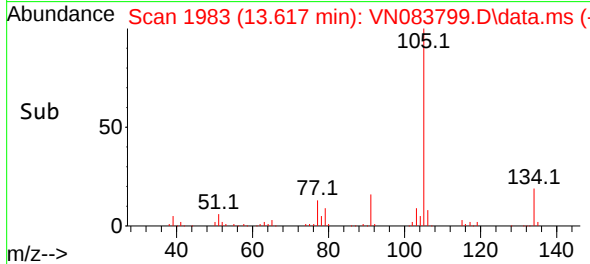
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0911WBS01



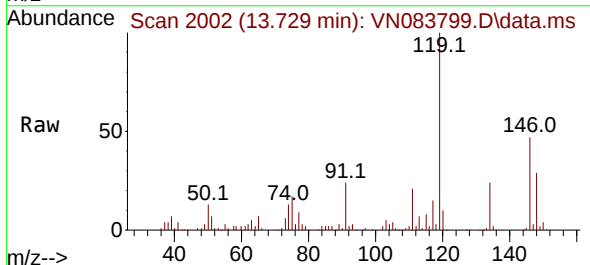
Tgt Ion:105 Resp: 15225
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 29.1

Manual Integrations
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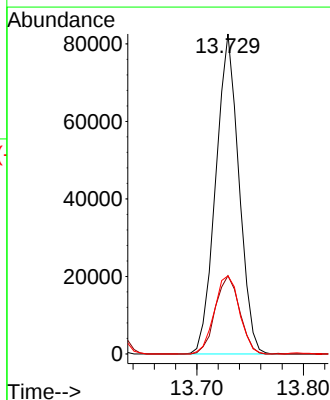
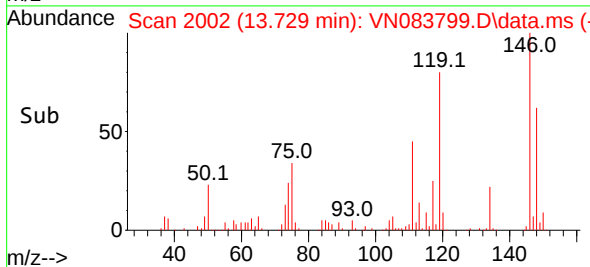
Reviewed By :John Carlone 09/12/2024
 Supervised By :Mahesh Dadoda 09/12/2024

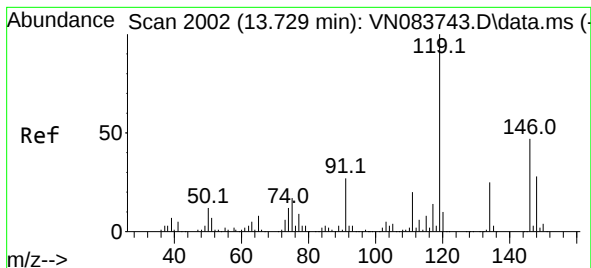


#86
 p-Isopropyltoluene
 Concen: 17.556 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083799.D
 Acq: 11 Sep 2024 16:45



Tgt Ion:119 Resp: 124511
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 26.4 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 16.714 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN083799.D

Acq: 11 Sep 2024 16:45

Instrument :

MSVOA_N

ClientSampleId :

VN0911WBS01

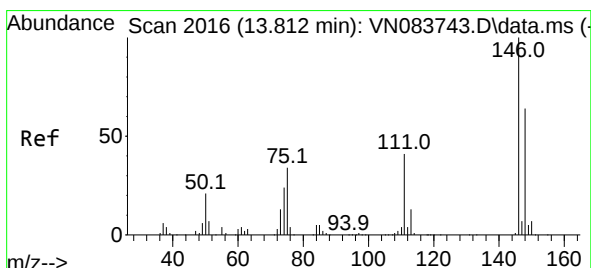
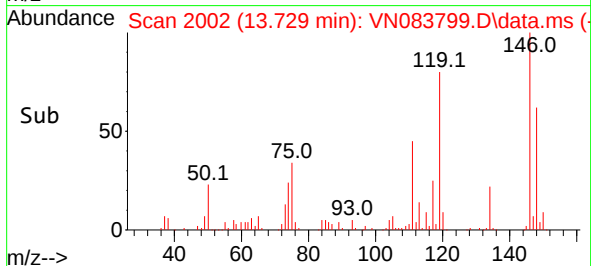
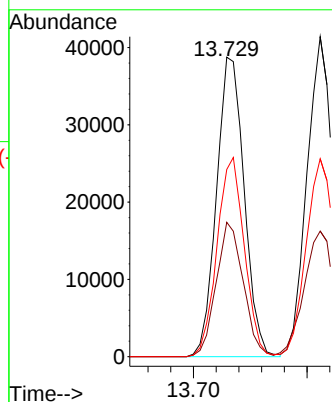
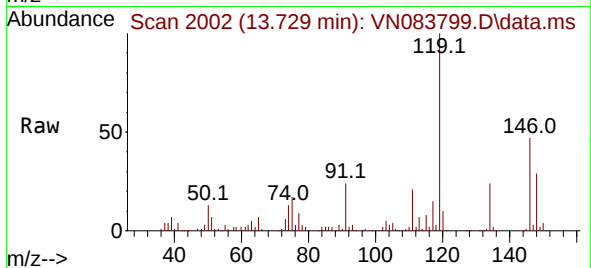
Tgt Ion:146 Resp: 65668
 Ion Ratio Lower Upper
 146 100
 111 43.8 21.7 65.1
 148 65.7 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2024

Supervised By :Mahesh Dadoda 09/12/2024



#88

1,4-Dichlorobenzene

Concen: 16.831 ug/l

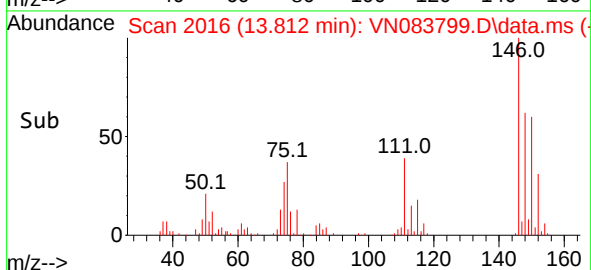
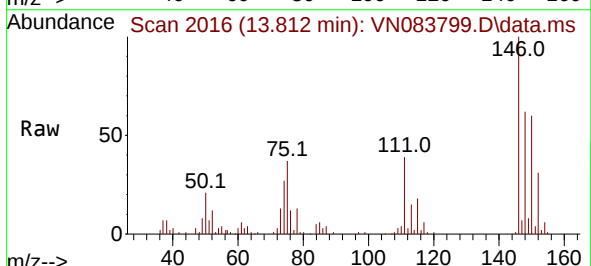
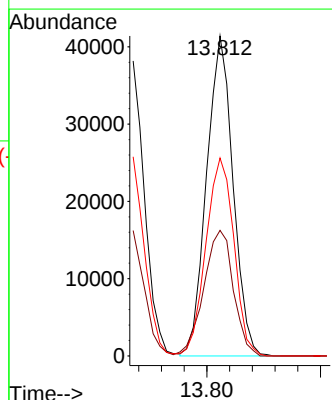
RT: 13.812 min Scan# 2016

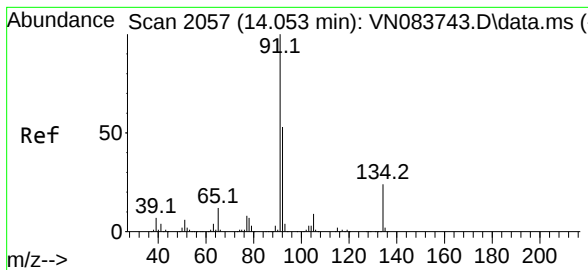
Delta R.T. -0.000 min

Lab File: VN083799.D

Acq: 11 Sep 2024 16:45

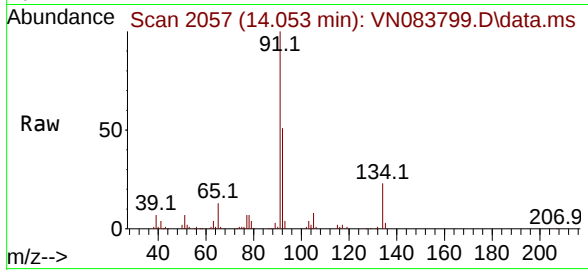
Tgt Ion:146 Resp: 66959
 Ion Ratio Lower Upper
 146 100
 111 44.0 21.3 64.0
 148 65.5 32.0 96.2





#89
n-Butylbenzene
Concen: 16.325 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

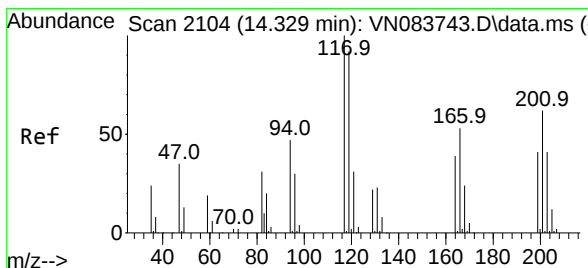
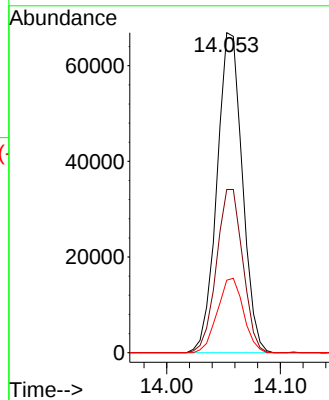
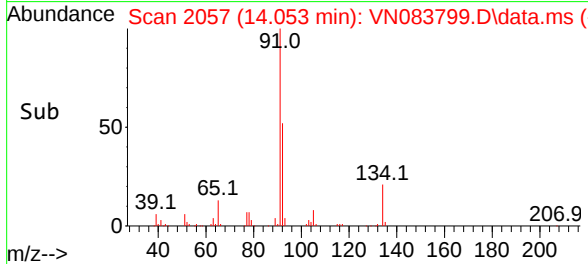
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



Tgt Ion: 91 Resp: 103950
Ion Ratio Lower Upper
91 100
92 52.9 26.7 80.1
134 23.8 12.2 36.4

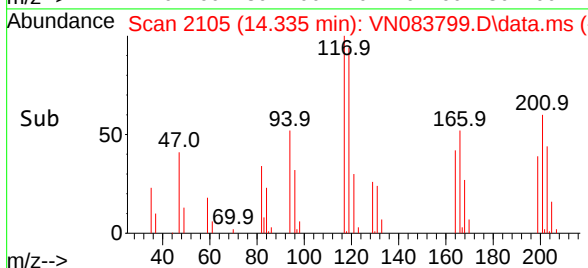
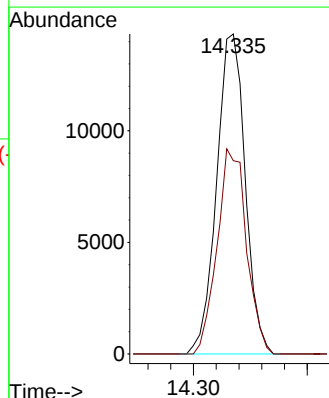
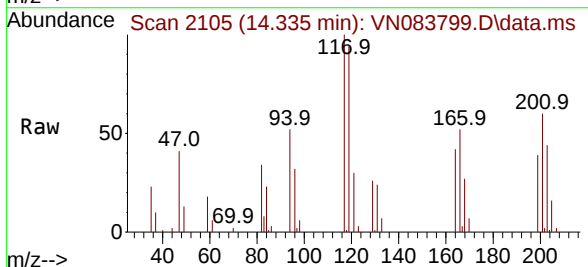
Manual Integrations
APPROVED

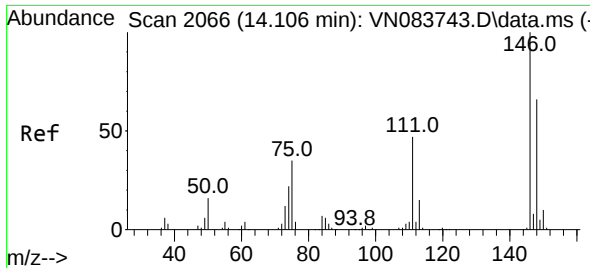
Reviewed By :John Carlone 09/12/2024
Supervised By :Mahesh Dadoda 09/12/2024



#90
Hexachloroethane
Concen: 17.554 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Tgt Ion:117 Resp: 25026
Ion Ratio Lower Upper
117 100
201 65.7 32.8 98.3





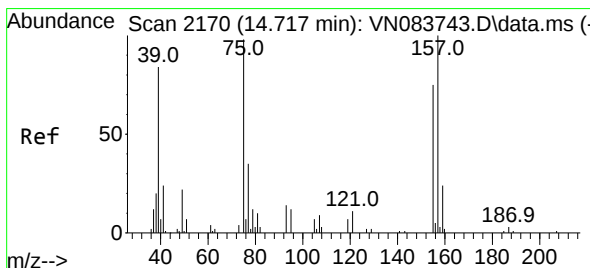
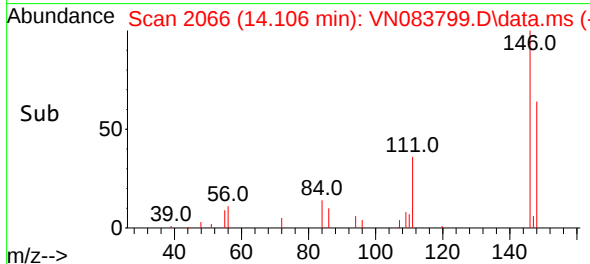
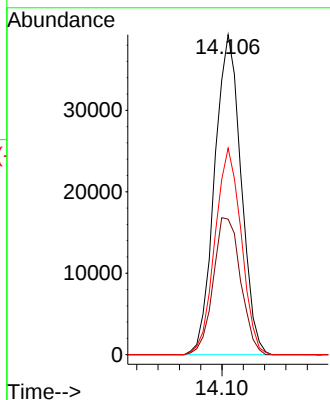
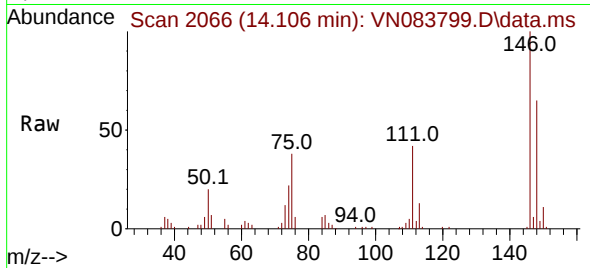
#91
1,2-Dichlorobenzene
Concen: 17.852 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01

Tgt Ion:146 Resp: 67694
Ion Ratio Lower Upper
146 100
111 44.2 22.8 68.3
148 64.2 32.1 96.5

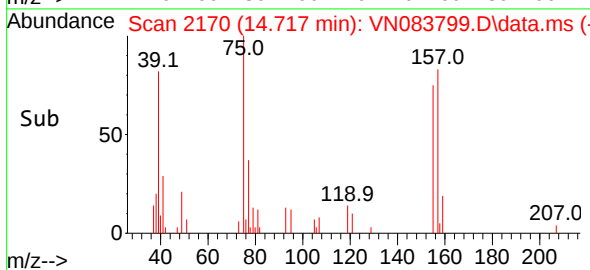
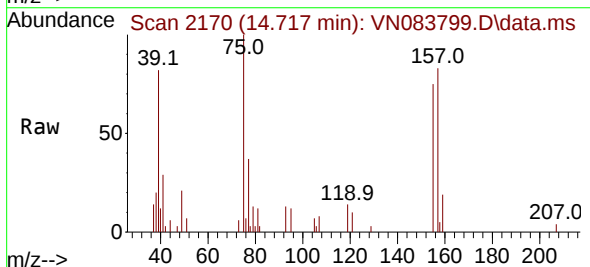
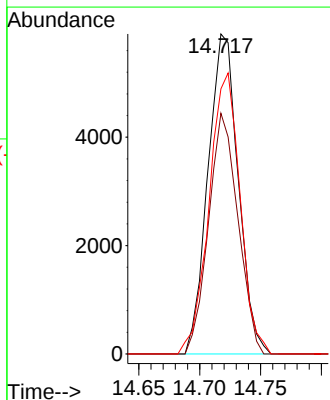
Manual Integrations
APPROVED

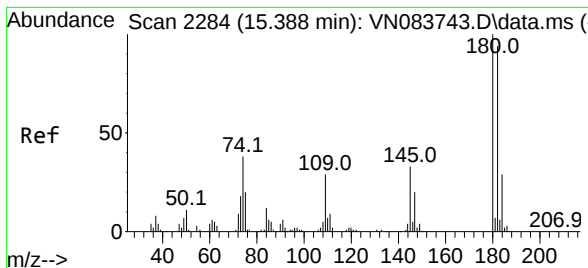
Reviewed By :John Carlone 09/12/2024
Supervised By :Mahesh Dadoda 09/12/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.159 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Tgt Ion: 75 Resp: 10212
Ion Ratio Lower Upper
75 100
155 73.2 35.9 107.7
157 89.8 47.5 142.5





#93

1,2,4-Trichlorobenzene

Concen: 16.269 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN083799.D

Acq: 11 Sep 2024 16:45

Instrument :

MSVOA_N

ClientSampleId :

VN0911WBS01

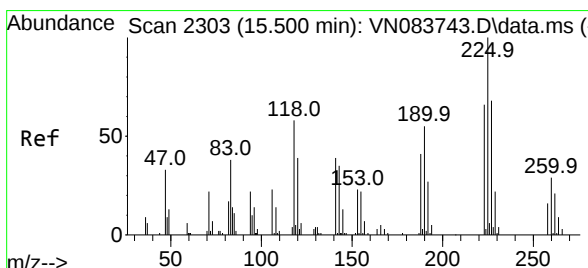
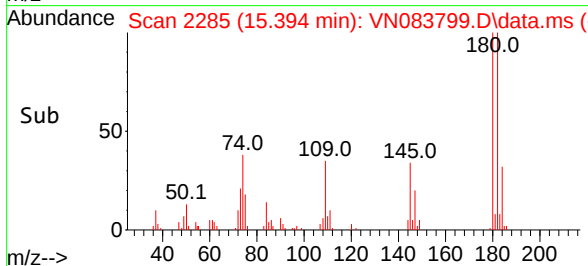
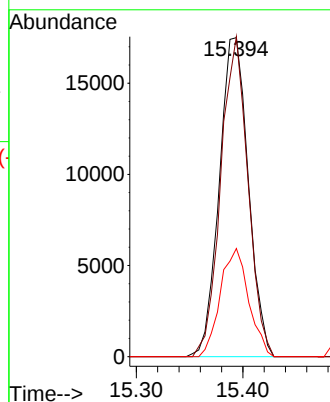
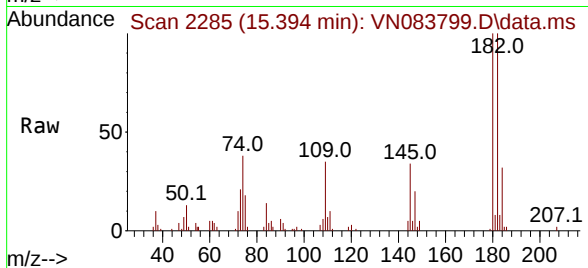
Tgt Ion:180	Resp:	33104
Ion Ratio	Lower	Upper
180	100	
182	93.6	48.1 144.3
145	33.2	16.9 50.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2024

Supervised By :Mahesh Dadoda 09/12/2024



#94

Hexachlorobutadiene

Concen: 17.337 ug/l

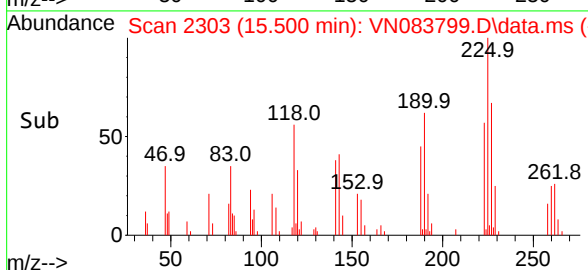
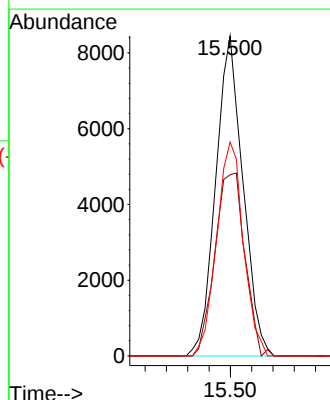
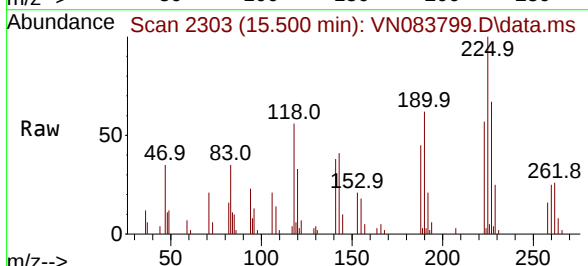
RT: 15.500 min Scan# 2303

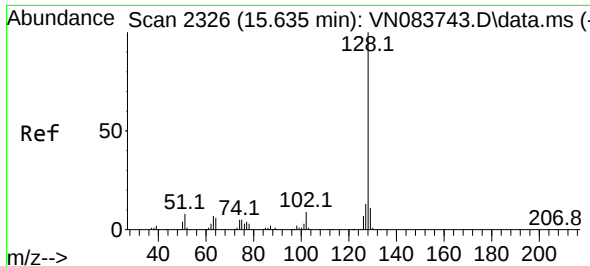
Delta R.T. -0.000 min

Lab File: VN083799.D

Acq: 11 Sep 2024 16:45

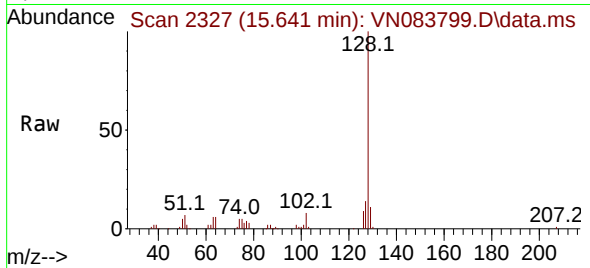
Tgt Ion:225	Resp:	14982
Ion Ratio	Lower	Upper
225	100	
223	62.9	31.9 95.5
227	65.5	32.0 96.2





#95
Naphthalene
Concen: 17.476 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

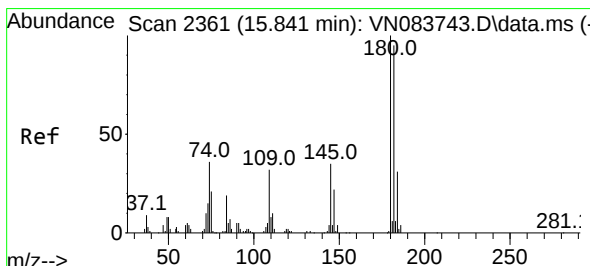
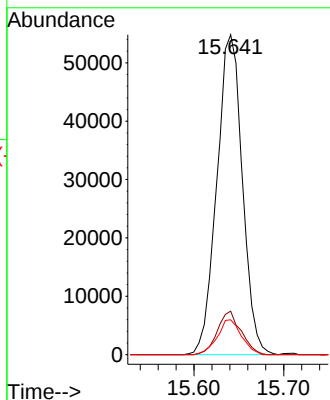
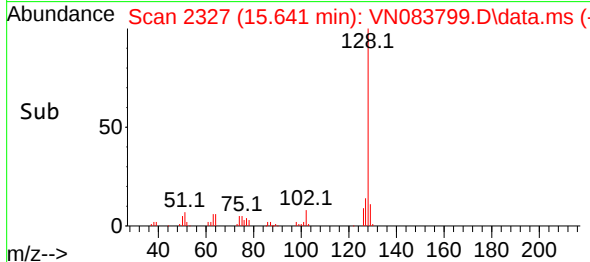
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



Tgt Ion:128 Resp: 10818
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.4 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/12/2024
Supervised By :Mahesh Dadoda 09/12/2024



#96
1,2,3-Trichlorobenzene
Concen: 16.080 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.006 min
Lab File: VN083799.D
Acq: 11 Sep 2024 16:45

Tgt Ion:180 Resp: 31271
Ion Ratio Lower Upper
180 100
182 96.0 47.1 141.4
145 36.6 17.8 53.5

