

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090924\
 Data File : VN083721.D
 Acq On : 09 Sep 2024 17:00
 Operator : JC\MD
 Sample : VN0909WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0909WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/10/2024
 Supervised By : Mahesh Dadoda 09/10/2024

Quant Time: Sep 10 02:12:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	131458	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	232565	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	208485	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	100544	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	116708	63.523	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 127.040%#			
35) Dibromofluoromethane	8.165	113	81030	57.889	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 115.780%			
50) Toluene-d8	10.565	98	296782	54.285	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.560%			
62) 4-Bromofluorobenzene	12.847	95	115458	57.178	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 114.360%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	33727	24.241	ug/l	97
3) Chloromethane	2.359	50	35862	22.127	ug/l	97
4) Vinyl Chloride	2.512	62	35497	21.885	ug/l	97
5) Bromomethane	2.901	94	21203	24.867	ug/l	99
6) Chloroethane	3.071	64	25433	23.995	ug/l	98
7) Trichlorofluoromethane	3.471	101	58935	22.064	ug/l	98
8) Diethyl Ether	3.953	74	22212	23.262	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.359	101	32568	22.483	ug/l	99
10) Methyl Iodide	4.577	142	41941	21.404	ug/l	94
11) Tert butyl alcohol	5.536	59	32038	111.841	ug/l	99
12) 1,1-Dichloroethene	4.330	96	30133	20.924	ug/l	98
13) Acrolein	4.171	56	24013	88.605	ug/l	96
14) Allyl chloride	5.012	41	53941	21.008	ug/l	95
15) Acrylonitrile	5.718	53	84348	119.396	ug/l	99
16) Acetone	4.430	43	83981	114.625	ug/l	94
17) Carbon Disulfide	4.695	76	81332	19.380	ug/l	99
18) Methyl Acetate	5.024	43	40903	20.992	ug/l	98
19) Methyl tert-butyl Ether	5.800	73	115931	22.694	ug/l	100
20) Methylene Chloride	5.271	84	34832	21.529	ug/l	89
21) trans-1,2-Dichloroethene	5.777	96	31394	20.928	ug/l	88
22) Diisopropyl ether	6.671	45	118008	23.308	ug/l	99
23) Vinyl Acetate	6.600	43	447780	119.341	ug/l	99
24) 1,1-Dichloroethane	6.559	63	64354	22.289	ug/l	98
25) 2-Butanone	7.483	43	115484	115.769	ug/l	97
26) 2,2-Dichloropropane	7.483	77	58294	21.685	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	39315	21.963	ug/l	99
28) Bromochloromethane	7.812	49	31092	23.060	ug/l	96
29) Tetrahydrofuran	7.841	42	72509	117.186	ug/l	99
30) Chloroform	7.965	83	68006	22.356	ug/l	93
31) Cyclohexane	8.247	56	57824	20.346	ug/l	94
32) 1,1,1-Trichloroethane	8.165	97	61985	22.534	ug/l	98
36) 1,1-Dichloropropene	8.365	75	44253	20.727	ug/l	99
37) Ethyl Acetate	7.559	43	49903	23.485	ug/l	98
38) Carbon Tetrachloride	8.359	117	52516	21.558	ug/l	98
39) Methylcyclohexane	9.600	83	53620	20.929	ug/l	100
40) Benzene	8.600	78	143224	21.807	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	26881	22.169	ug/l	99
42) 1,2-Dichloroethane	8.665	62	56321	23.133	ug/l	100
43) Isopropyl Acetate	8.688	43	83130	18.758	ug/l	97
44) Trichloroethene	9.353	130	32180	20.368	ug/l	100
45) 1,2-Dichloropropane	9.618	63	35480	23.190	ug/l	97
46) Dibromomethane	9.706	93	25198	22.324	ug/l	99
47) Bromodichloromethane	9.888	83	53779	22.382	ug/l	96
48) Methyl methacrylate	9.682	41	39828	22.852	ug/l	98
49) 1,4-Dioxane	9.694	88	13887	486.277	ug/l #	98
51) 4-Methyl-2-Pentanone	10.447	43	230209	116.534	ug/l	99
52) Toluene	10.629	92	88375	21.515	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	53927	21.680	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	57136	21.884	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	33601	22.918	ug/l	95
56) Ethyl methacrylate	10.871	69	54782	22.587	ug/l	95
57) 1,3-Dichloropropane	11.165	76	59591	22.958	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	95918	91.013	ug/l	99
59) 2-Hexanone	11.194	43	171915	115.960	ug/l	97
60) Dibromochloromethane	11.359	129	39026	22.972	ug/l	97
61) 1,2-Dibromoethane	11.465	107	34851	23.267	ug/l	99
64) Tetrachloroethene	11.106	164	27150	19.812	ug/l	95
65) Chlorobenzene	11.888	112	93132	19.919	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	33730	21.367	ug/l	99
67) Ethyl Benzene	11.965	91	169736	20.337	ug/l	96
68) m/p-Xylenes	12.071	106	123993	39.437	ug/l	97
69) o-Xylene	12.400	106	60701	19.975	ug/l	97
70) Styrene	12.412	104	101938	19.951	ug/l	99
71) Bromoform	12.576	173	24519	21.806	ug/l #	100
73) Isopropylbenzene	12.694	105	156480	19.229	ug/l	99
74) N-amyl acetate	12.494	43	72603	20.555	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	48866	21.152	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	41032m	20.213	ug/l	
77) Bromobenzene	12.976	156	38975	20.414	ug/l	97
78) n-propylbenzene	13.035	91	180701	19.206	ug/l	100
79) 2-Chlorotoluene	13.123	91	116328	19.080	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	134171	19.571	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	16734	19.443	ug/l	97
82) 4-Chlorotoluene	13.223	91	115268	18.610	ug/l	100
83) tert-Butylbenzene	13.435	119	117226	19.233	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	137032	19.858	ug/l	99
85) sec-Butylbenzene	13.618	105	154553	19.078	ug/l	100
86) p-Isopropyltoluene	13.729	119	130052	19.221	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	68851	18.577	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	69982	18.377	ug/l	99
89) n-Butylbenzene	14.059	91	110530	18.571	ug/l	98
90) Hexachloroethane	14.335	117	25930	19.688	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	68799	19.276	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10390	20.737	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	36257	17.914	ug/l	98
94) Hexachlorobutadiene	15.500	225	15246	18.810	ug/l	95
95) Naphthalene	15.641	128	116269	17.880	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	33668	16.653	ug/l	98

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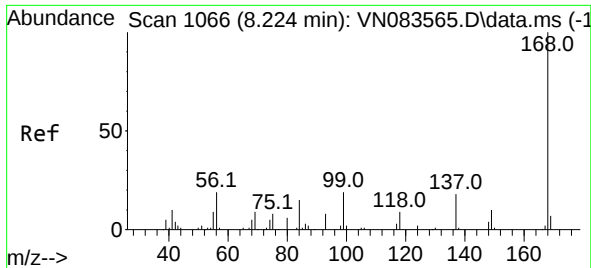
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

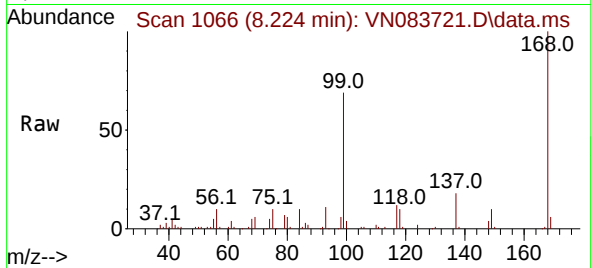
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

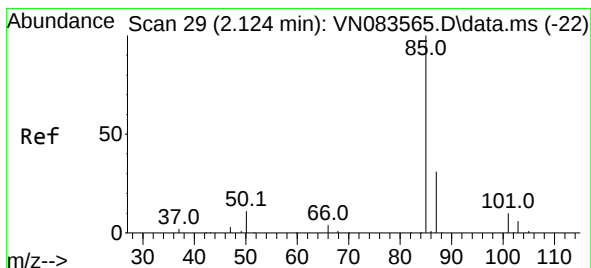
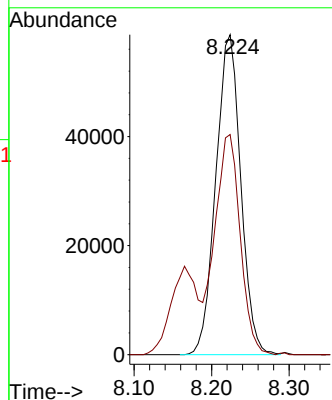
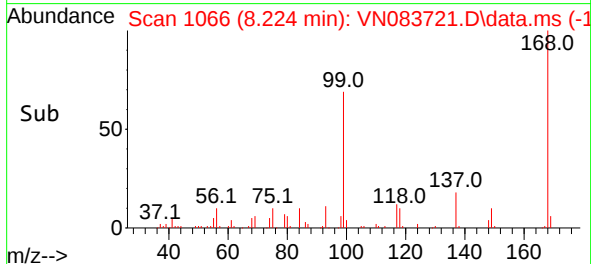
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



Tgt Ion:168 Resp: 131458
Ion Ratio Lower Upper
168 100
99 68.4 54.2 81.2

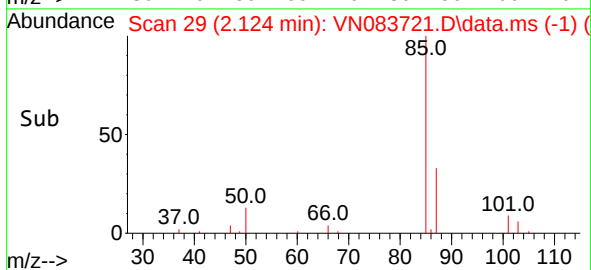
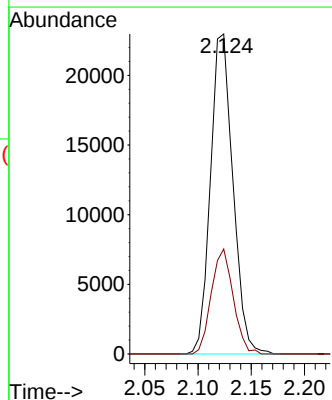
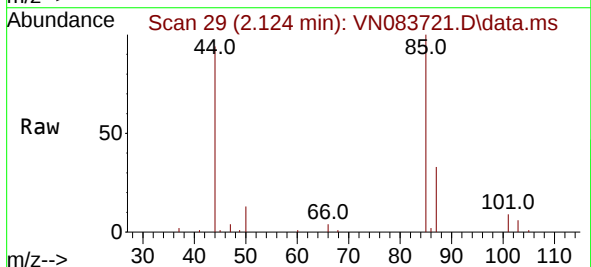
Manual Integrations
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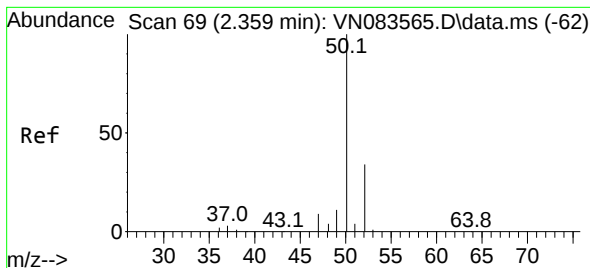
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#2
Dichlorodifluoromethane
Concen: 24.241 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

Tgt Ion: 85 Resp: 33727
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.0





#3

Chloromethane

Concen: 22.127 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN083721.D

Acq: 09 Sep 2024 17:00

Instrument :

MSVOA_N

ClientSampleId :

VN0909WBSD02

Tgt Ion: 50 Resp: 35862

Ion Ratio Lower Upper

50 100

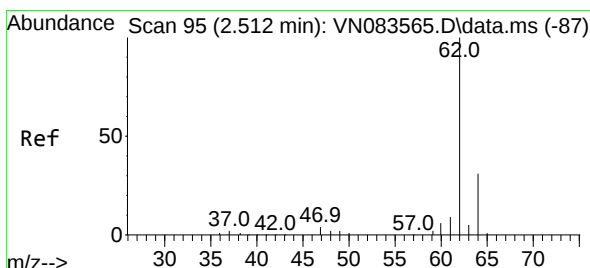
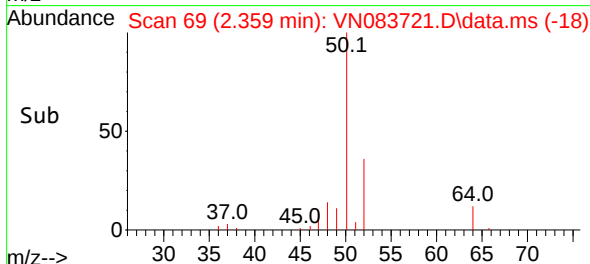
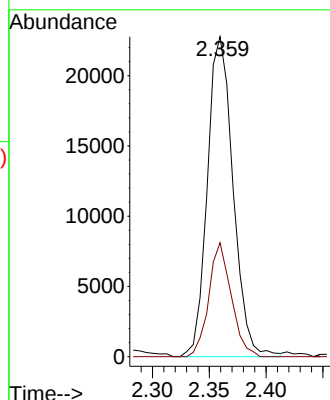
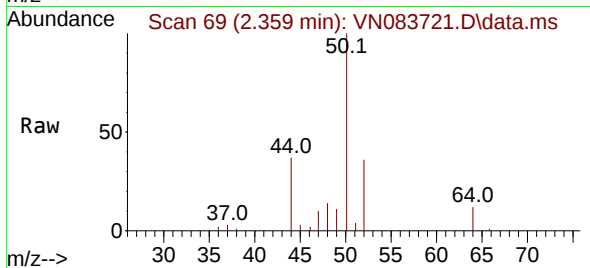
52 35.6 27.2 40.8

Manual Integrations

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Supervised By :Mahesh Dadoda 09/10/2024



#4

Vinyl Chloride

Concen: 21.885 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN083721.D

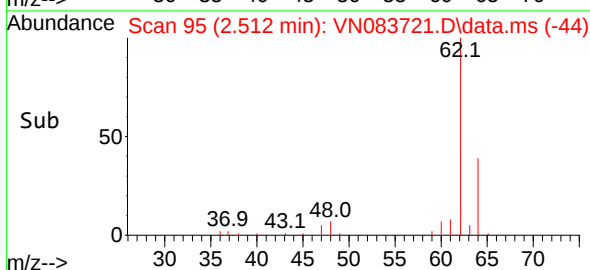
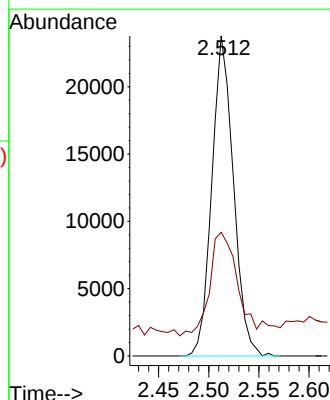
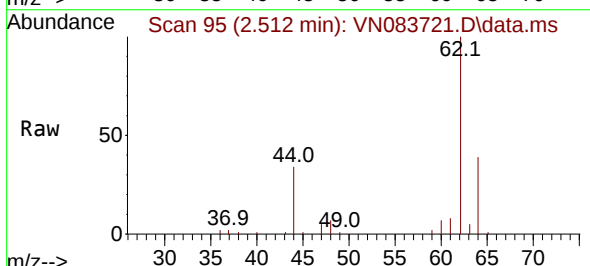
Acq: 09 Sep 2024 17:00

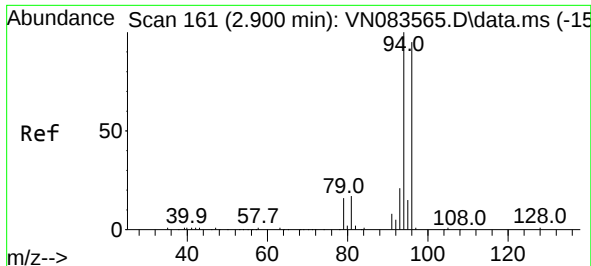
Tgt Ion: 62 Resp: 35497

Ion Ratio Lower Upper

62 100

64 32.3 24.7 37.1





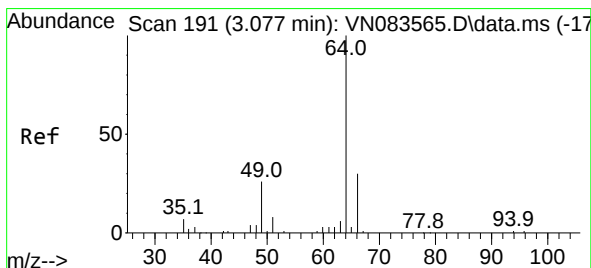
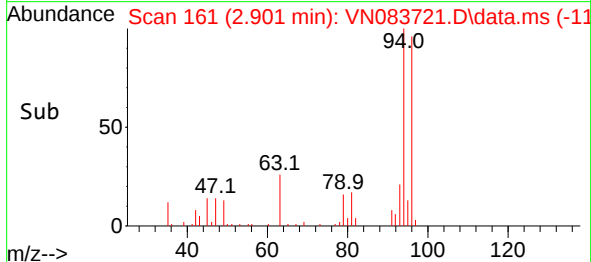
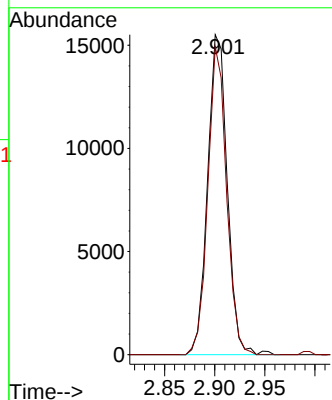
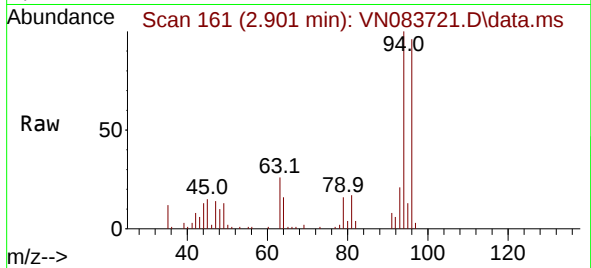
#5
Bromomethane
Concen: 24.867 ug/l
RT: 2.901 min Scan# 110
Delta R.T. 0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

Instrument :
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Tgt Ion: 94 Resp: 2120
Ion Ratio Lower Upper
94 100
96 96.2 76.0 114.0

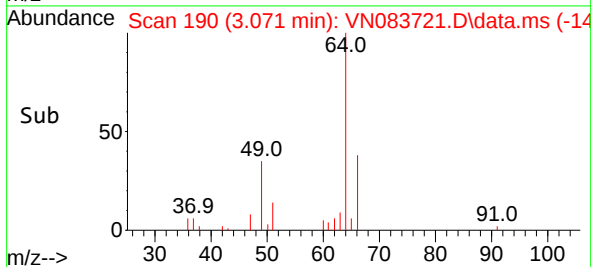
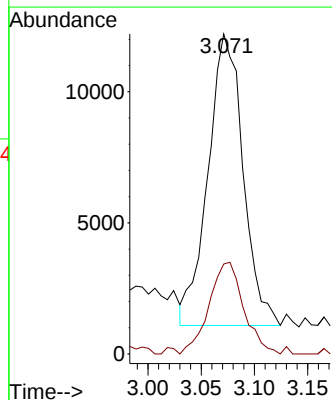
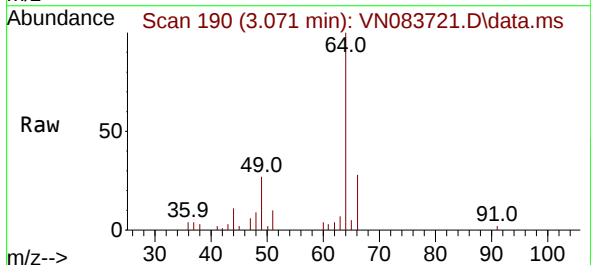
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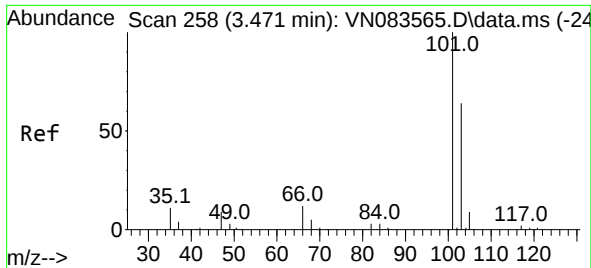
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#6
Chloroethane
Concen: 23.995 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.006 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

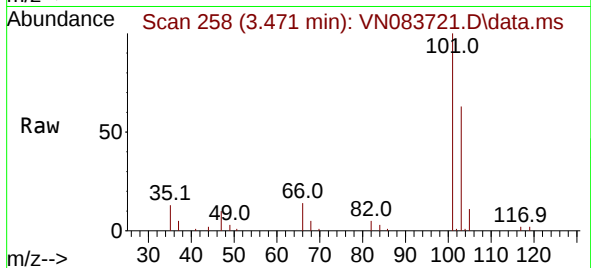
Tgt Ion: 64 Resp: 25433
Ion Ratio Lower Upper
64 100
66 30.9 23.9 35.9





#7
 Trichlorofluoromethane
 Concen: 22.064 ug/l
 RT: 3.471 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN083721.D
 Acq: 09 Sep 2024 17:00

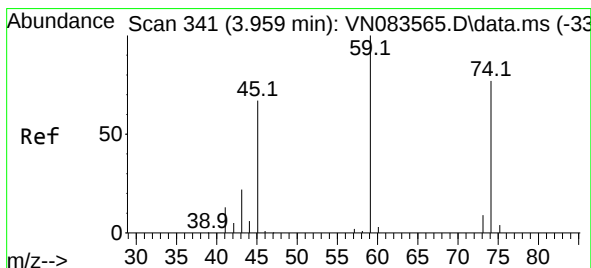
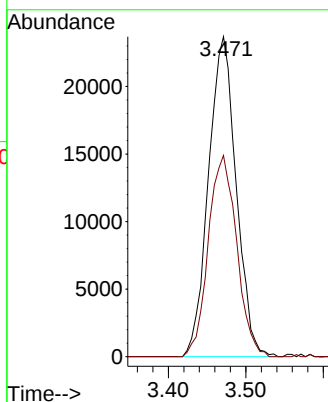
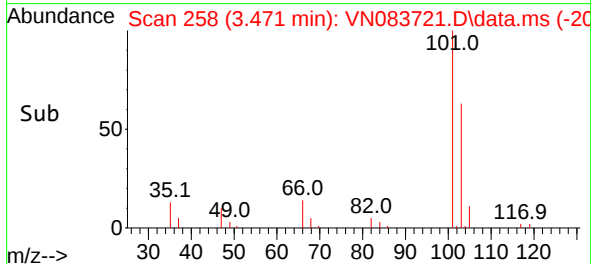
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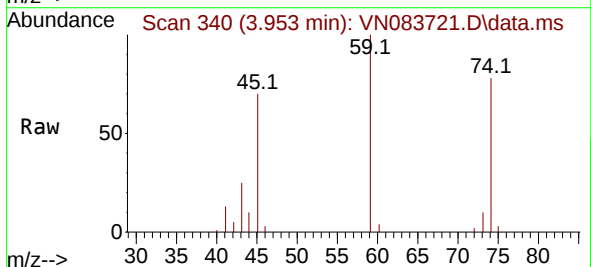
Tgt Ion:101 Resp: 5893
 Ion Ratio Lower Upper
 101 100
 103 62.9 51.4 77.0

Manual Integrations
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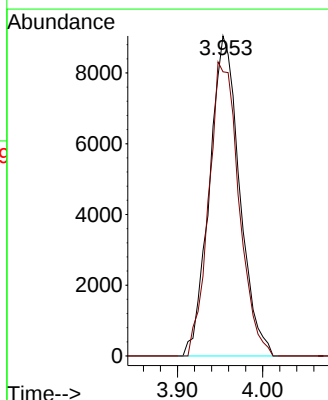
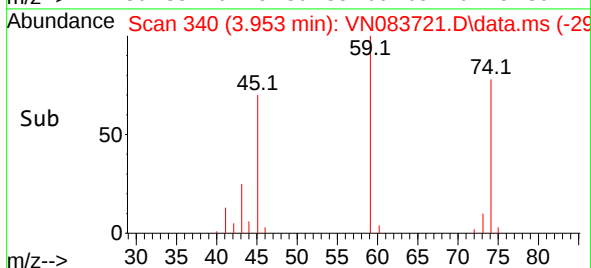
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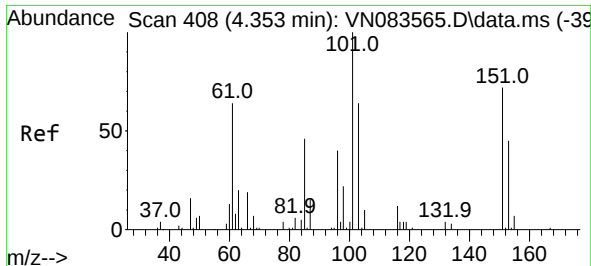


#8
 Diethyl Ether
 Concen: 23.262 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN083721.D
 Acq: 09 Sep 2024 17:00



Tgt Ion: 74 Resp: 22212
 Ion Ratio Lower Upper
 74 100
 45 92.0 46.7 140.1





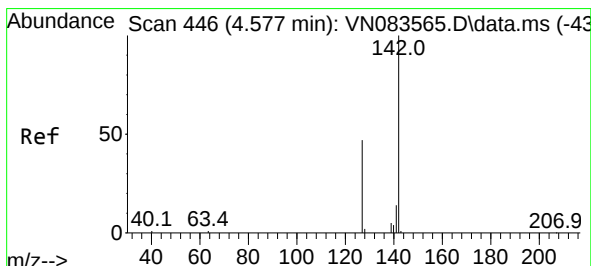
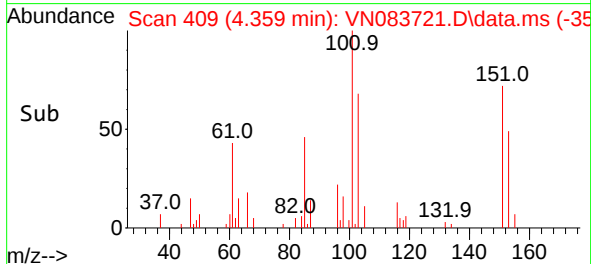
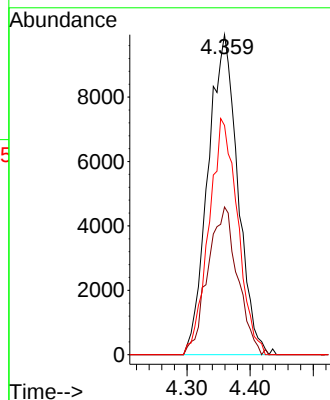
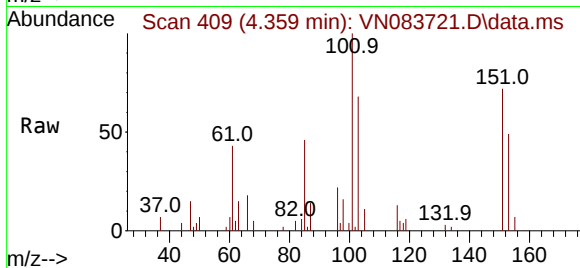
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.483 ug/l
RT: 4.359 min Scan# 409
Delta R.T. 0.006 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02

Tgt Ion:101 Resp: 3256
Ion Ratio Lower Upper
101 100
85 46.1 36.2 54.4
151 71.3 57.7 86.5

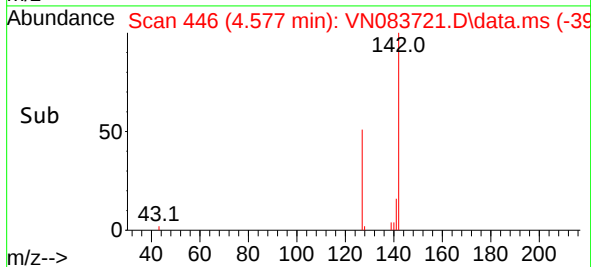
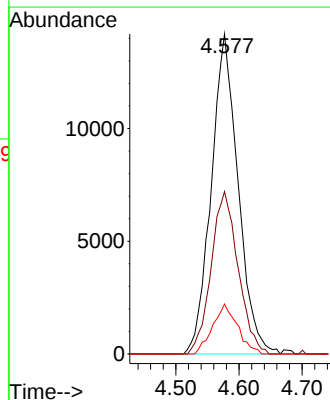
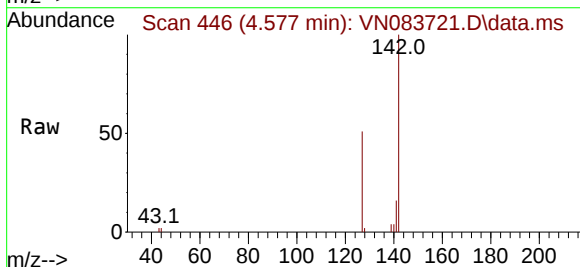
Manual Integrations
APPROVED

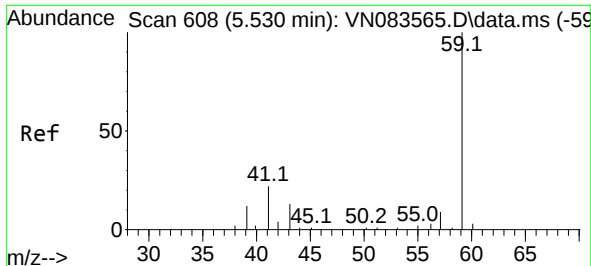
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#10
Methyl Iodide
Concen: 21.404 ug/l
RT: 4.577 min Scan# 446
Delta R.T. 0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

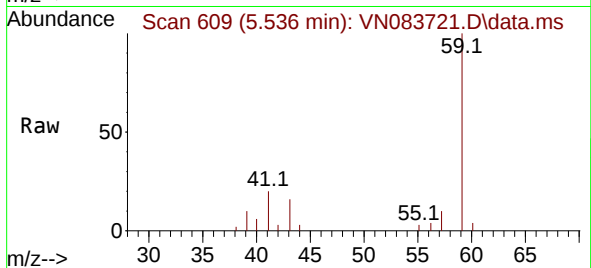
Tgt Ion:142 Resp: 41941
Ion Ratio Lower Upper
142 100
127 50.8 37.5 56.3
141 15.6 11.0 16.4





#11
Tert butyl alcohol
Concen: 111.841 ug/l
RT: 5.536 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

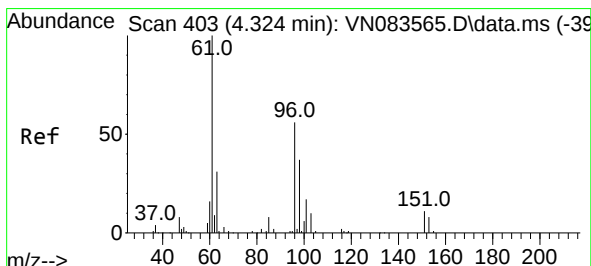
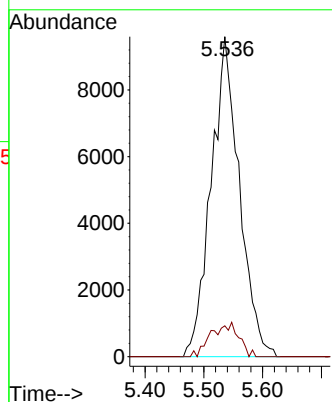
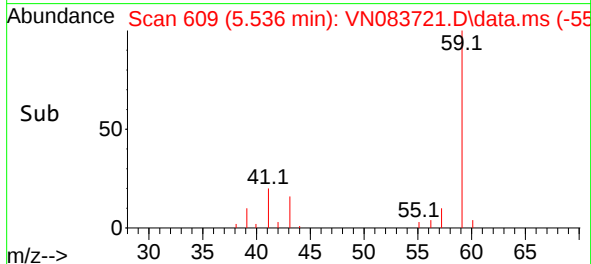
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



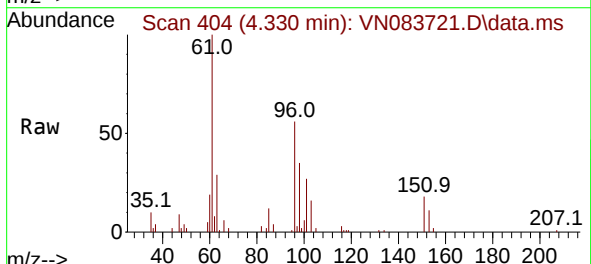
Tgt Ion: 59 Resp: 32038
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1

Manual Integrations
APPROVED

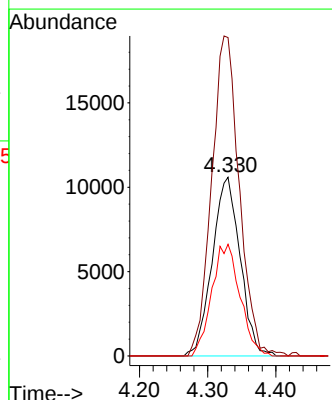
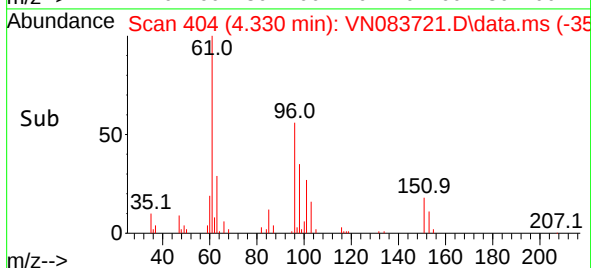
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024

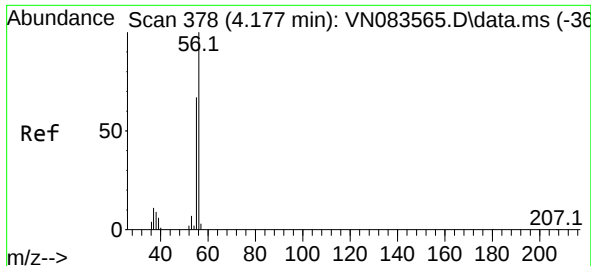


#12
1,1-Dichloroethene
Concen: 20.924 ug/l
RT: 4.330 min Scan# 404
Delta R.T. 0.006 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00



Tgt Ion: 96 Resp: 30133
Ion Ratio Lower Upper
96 100
61 178.1 143.4 215.0
98 62.5 52.7 79.1





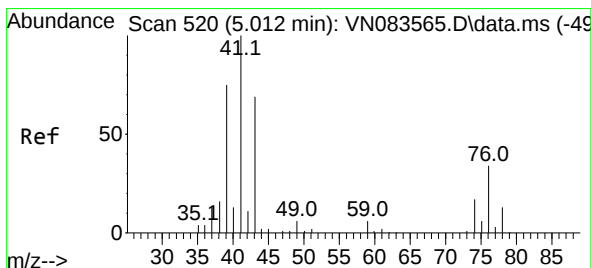
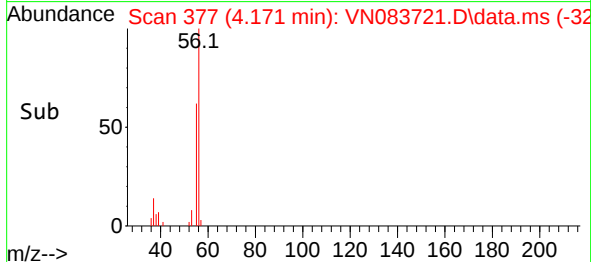
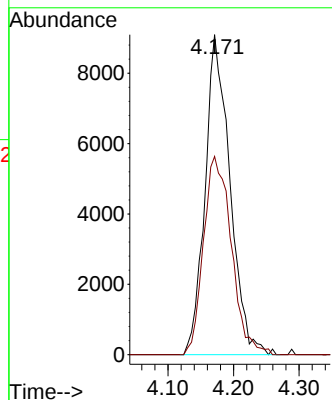
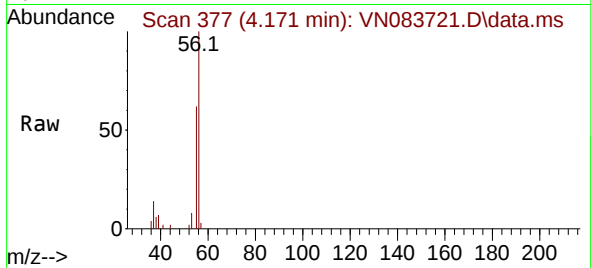
#13
Acrolein
Concen: 88.605 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02

Tgt Ion: 56 Resp: 2401
Ion Ratio Lower Upper
56 100
55 69.2 58.2 87.2

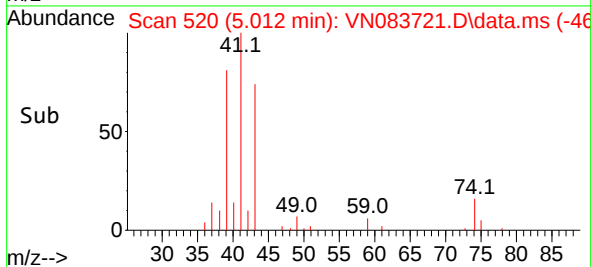
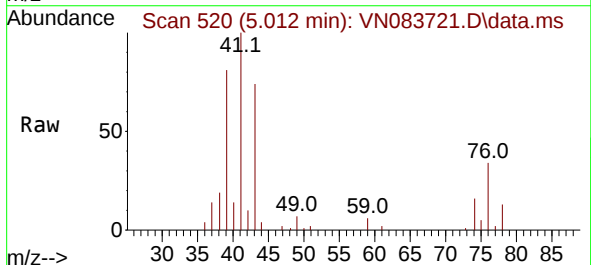
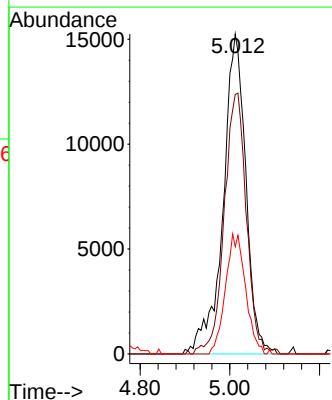
Manual Integrations
APPROVED

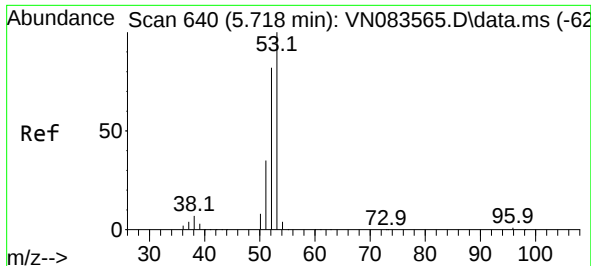
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#14
Allyl chloride
Concen: 21.008 ug/l
RT: 5.012 min Scan# 520
Delta R.T. 0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

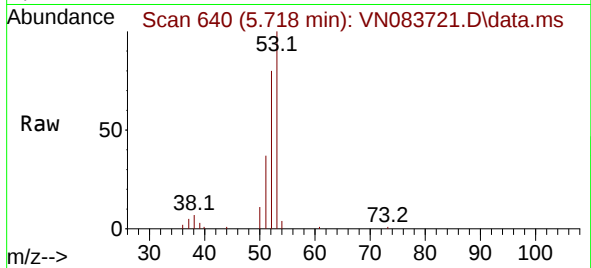
Tgt Ion: 41 Resp: 53941
Ion Ratio Lower Upper
41 100
39 79.1 59.3 88.9
76 33.1 27.7 41.5





#15
Acrylonitrile
Concen: 119.396 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

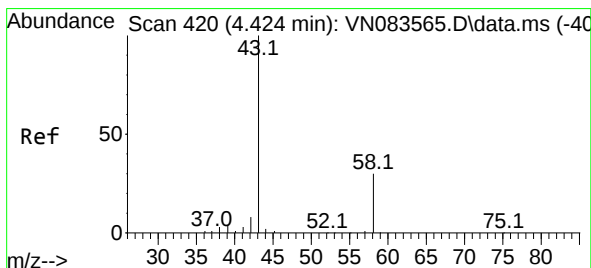
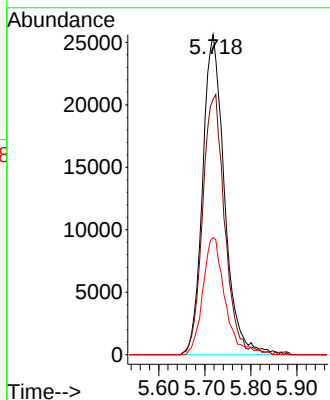
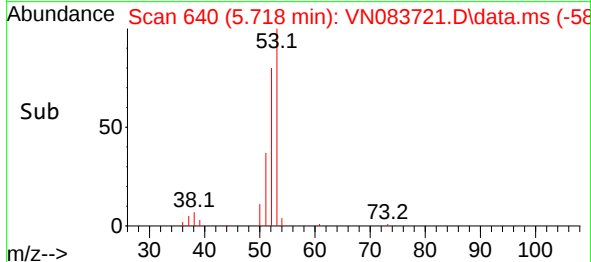
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



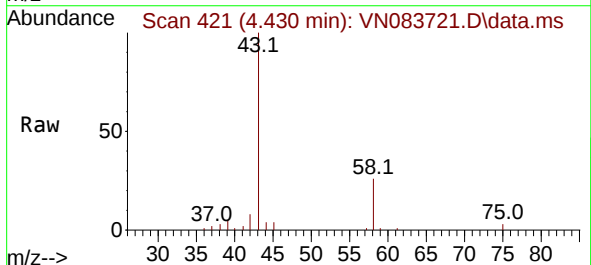
Tgt Ion: 53 Resp: 84348
Ion Ratio Lower Upper
53 100
52 81.3 66.1 99.1
51 37.2 29.6 44.4

Manual Integrations
APPROVED

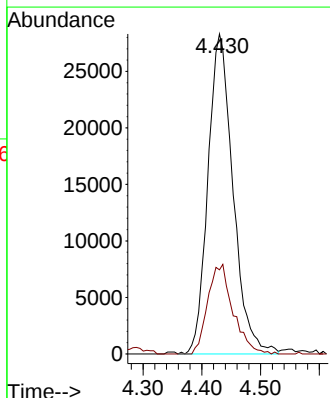
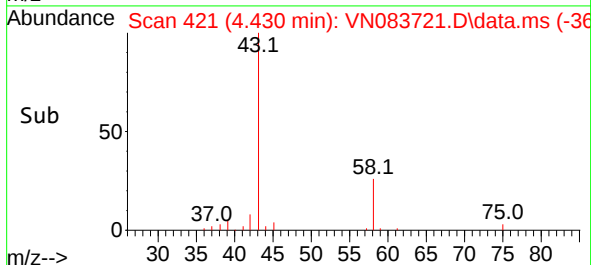
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024

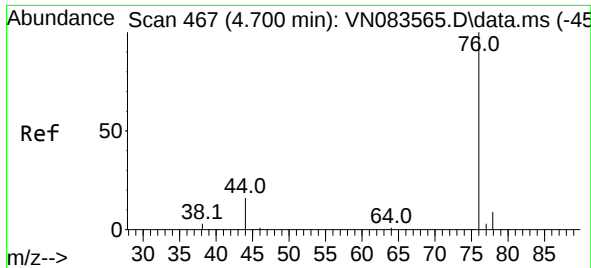


#16
Acetone
Concen: 114.625 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00



Tgt Ion: 43 Resp: 83981
Ion Ratio Lower Upper
43 100
58 26.3 23.7 35.5





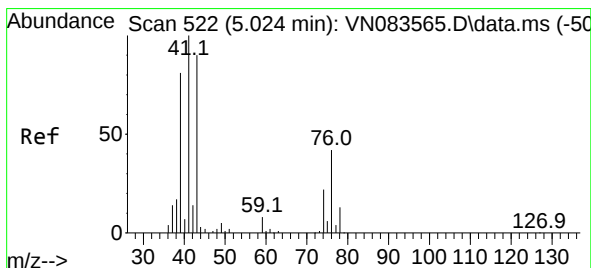
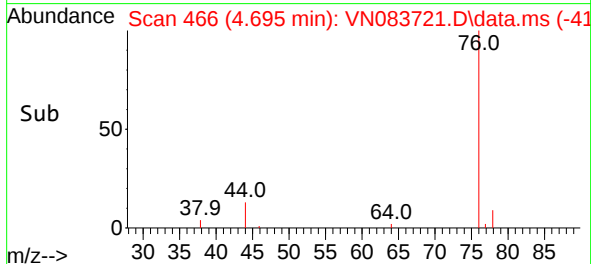
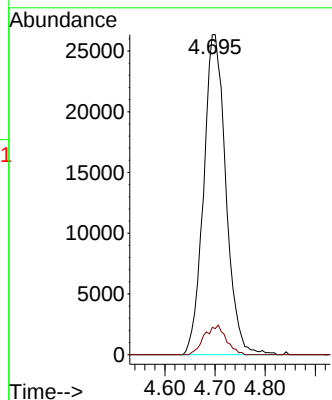
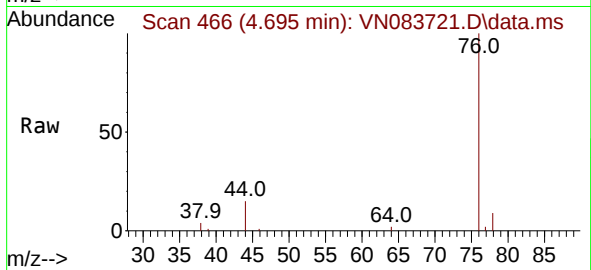
#17
Carbon Disulfide
Concen: 19.380 ug/l
RT: 4.695 min Scan# 467
Delta R.T. -0.006 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02

Tgt Ion: 76 Resp: 8133
Ion Ratio Lower Upper
76 100
78 8.5 7.1 10.7

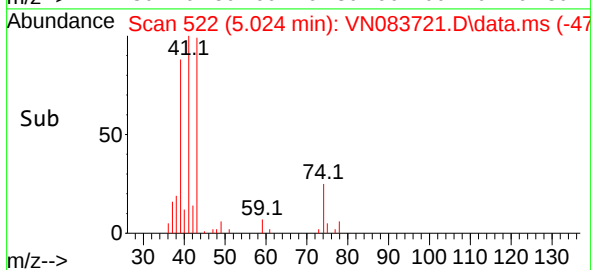
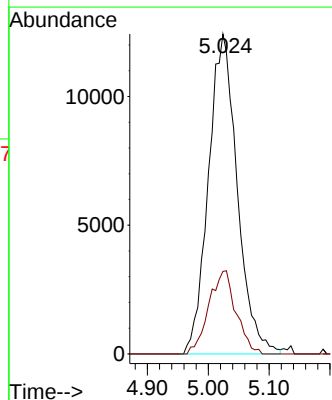
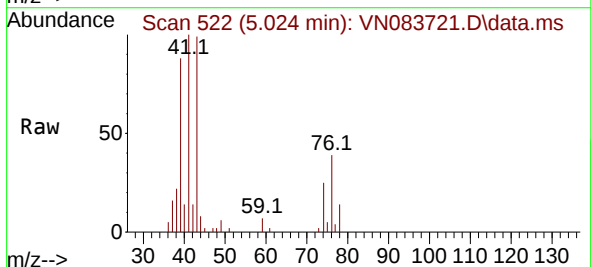
Manual Integrations
APPROVED

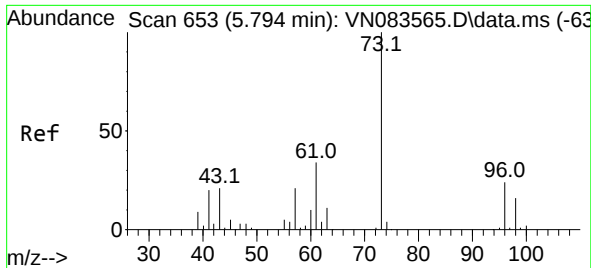
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#18
Methyl Acetate
Concen: 20.992 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

Tgt Ion: 43 Resp: 40903
Ion Ratio Lower Upper
43 100
74 24.5 19.0 28.4





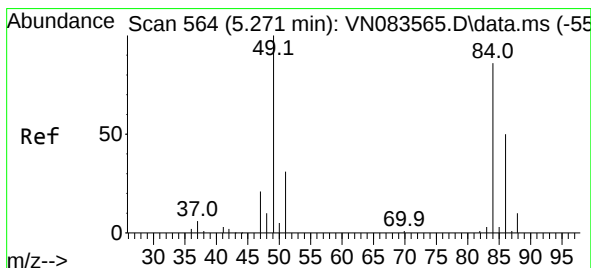
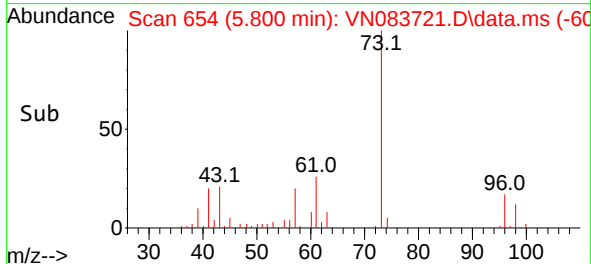
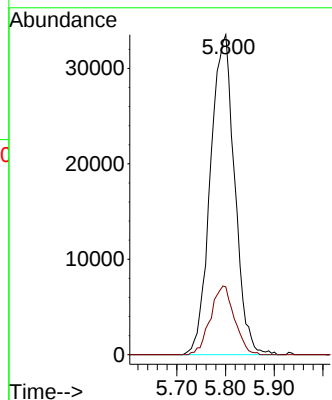
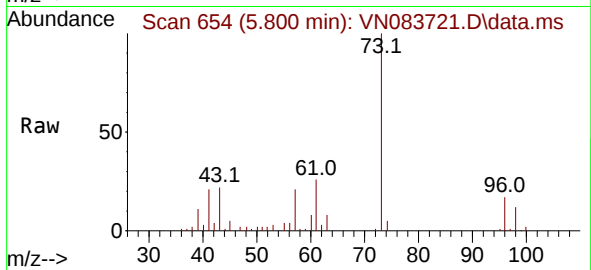
#19
Methyl tert-butyl Ether
Concen: 22.694 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02

Tgt Ion: 73 Resp: 11593
Ion Ratio Lower Upper
73 100
57 21.2 17.0 25.6

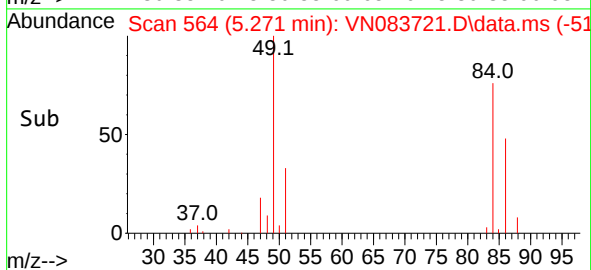
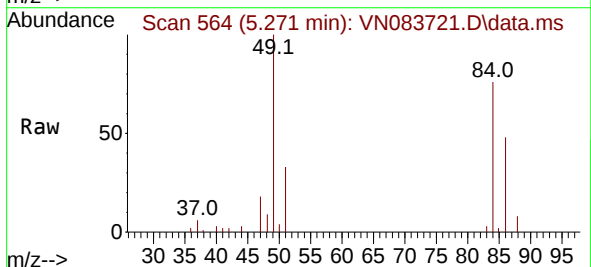
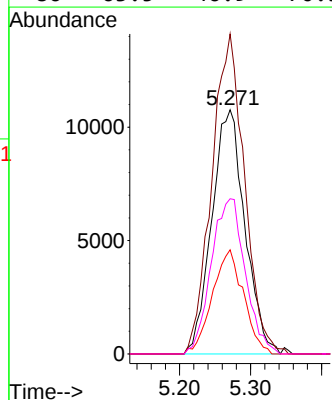
Manual Integrations
APPROVED

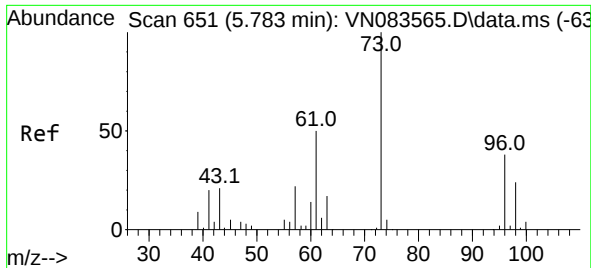
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#20
Methylene Chloride
Concen: 21.529 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

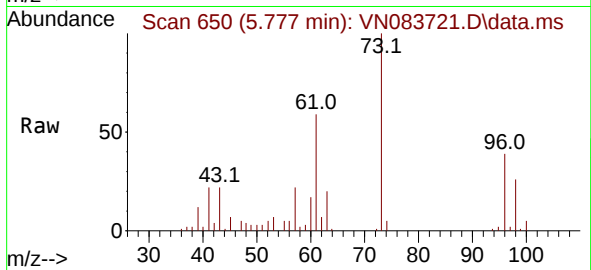
Tgt Ion: 84 Resp: 34832
Ion Ratio Lower Upper
84 100
49 131.1 93.4 140.0
51 42.7 29.2 43.8
86 63.5 46.9 70.3





#21
trans-1,2-Dichloroethene
Concen: 20.928 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

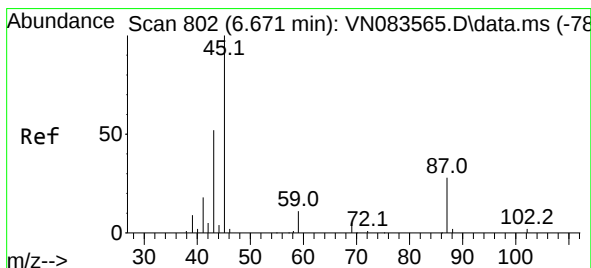
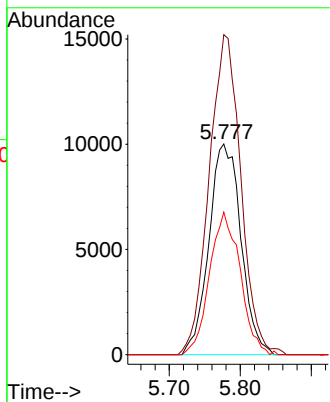
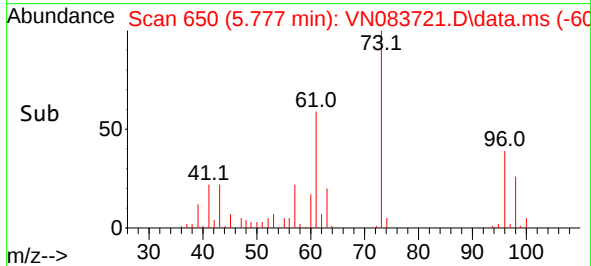
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



Tgt Ion: 96 Resp: 31394
Ion Ratio Lower Upper
96 100
61 151.8 106.0 159.0
98 67.7 52.2 78.2

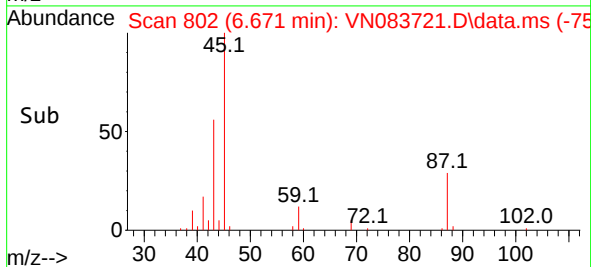
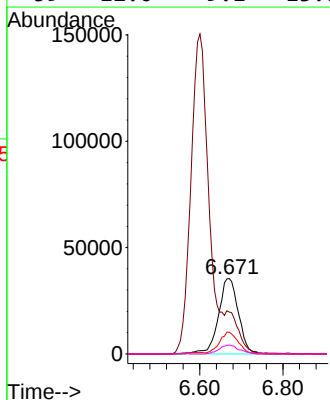
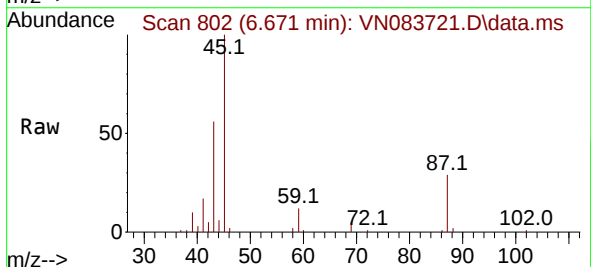
Manual Integrations
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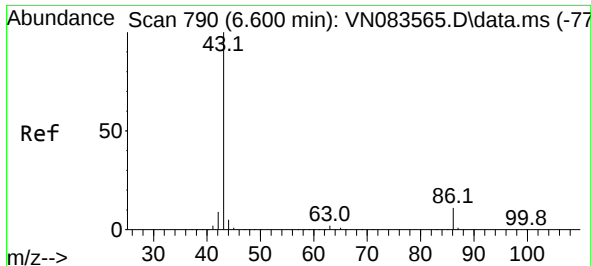
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#22
Diisopropyl ether
Concen: 23.308 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

Tgt Ion: 45 Resp: 118008
Ion Ratio Lower Upper
45 100
43 54.8 43.4 65.0
87 29.0 22.6 33.8
59 12.0 9.1 13.7





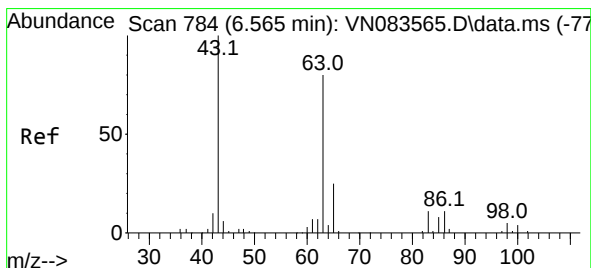
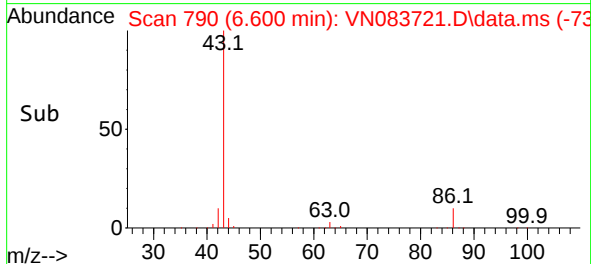
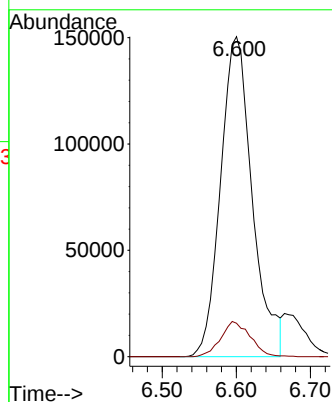
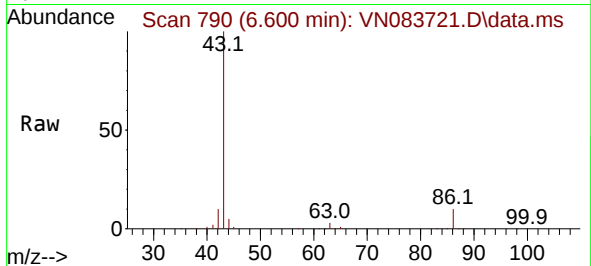
#23
 Vinyl Acetate
 Concen: 119.341 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN083721.D
 Acq: 09 Sep 2024 17:00

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0909WBSD02

Tgt Ion: 43 Resp: 447780
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.7 13.1

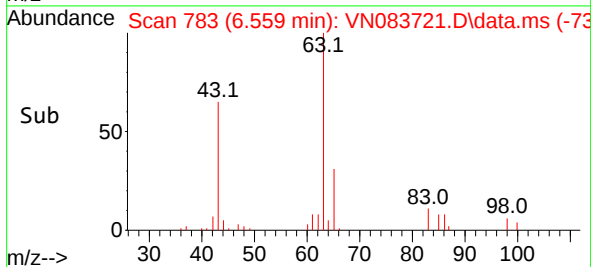
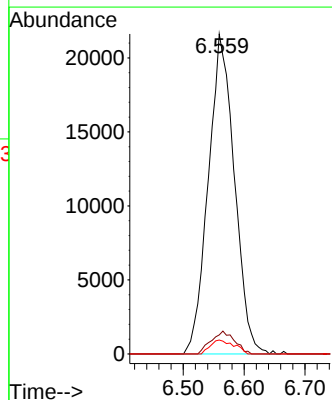
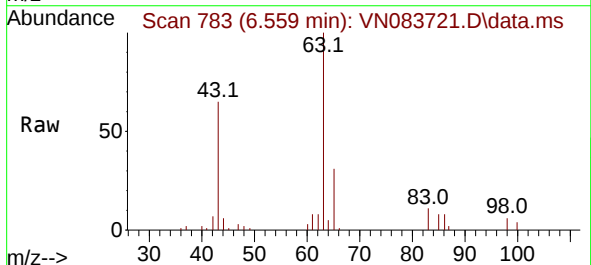
Manual Integrations
 APPROVED

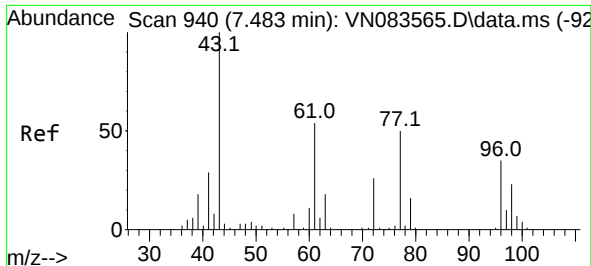
Reviewed By :John Carlone 09/10/2024
 Supervised By :Mahesh Dadoda 09/10/2024



#24
 1,1-Dichloroethane
 Concen: 22.289 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.006 min
 Lab File: VN083721.D
 Acq: 09 Sep 2024 17:00

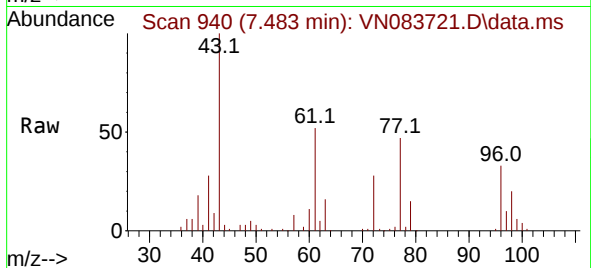
Tgt Ion: 63 Resp: 64354
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.4
 100 4.3 2.5 7.5





#25
2-Butanone
Concen: 115.769 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

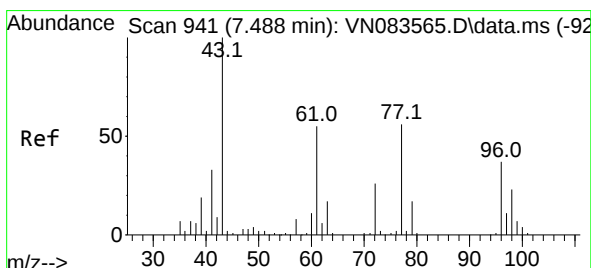
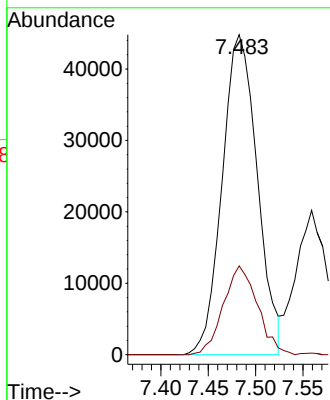
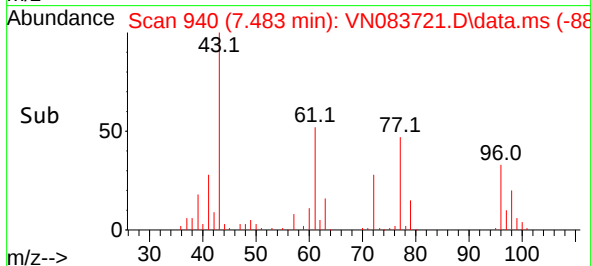
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



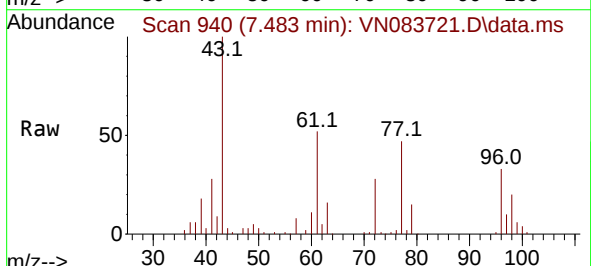
Tgt Ion: 43 Resp: 115484
Ion Ratio Lower Upper
43 100
72 27.8 20.8 31.2

Manual Integrations
APPROVED

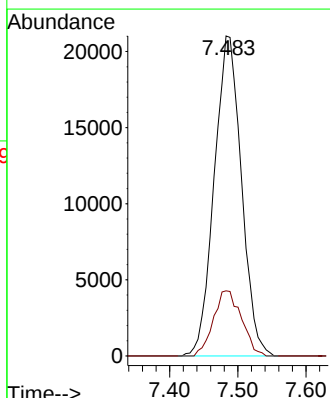
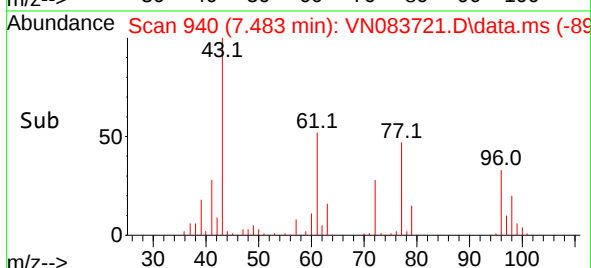
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024

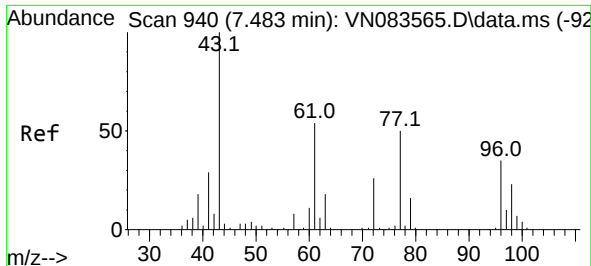


#26
2,2-Dichloropropane
Concen: 21.685 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00



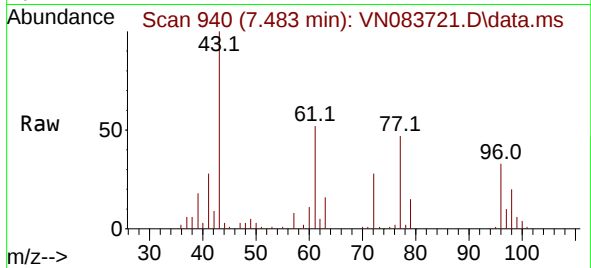
Tgt Ion: 77 Resp: 58294
Ion Ratio Lower Upper
77 100
97 21.0 10.2 30.4





#27
 cis-1,2-Dichloroethene
 Concen: 21.963 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN083721.D
 Acq: 09 Sep 2024 17:00

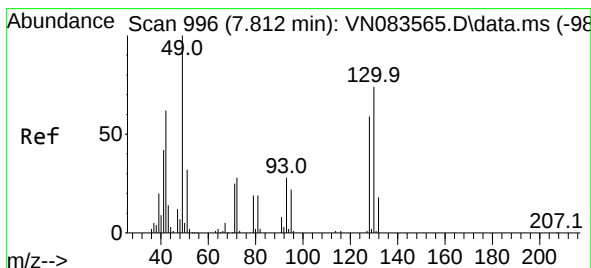
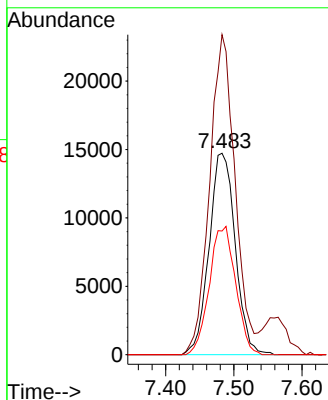
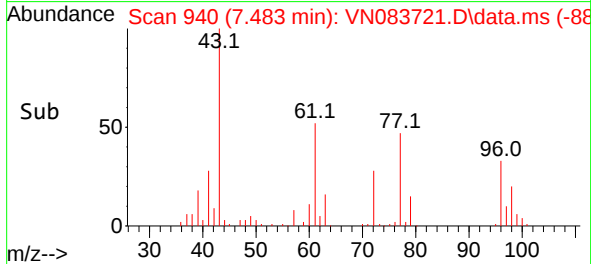
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0909WBSD02



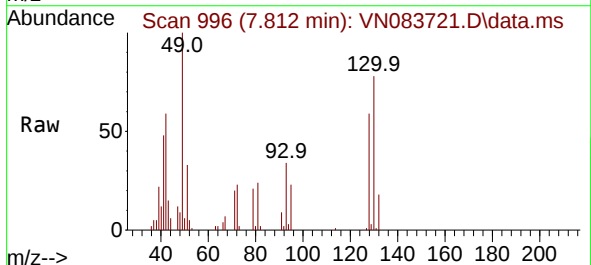
Tgt Ion: 96 Resp: 3931
 Ion Ratio Lower Upper
 96 100
 61 155.3 0.0 306.2
 98 64.2 0.0 128.6

Manual Integrations
 APPROVED

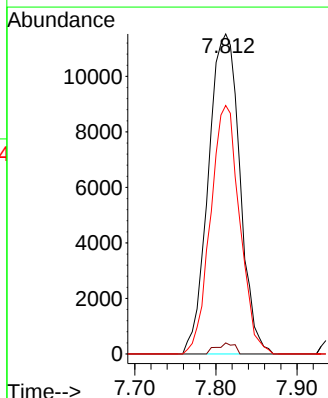
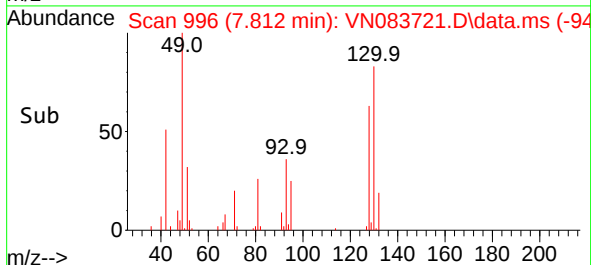
Reviewed By :John Carlone 09/10/2024
 Supervised By :Mahesh Dadoda 09/10/2024

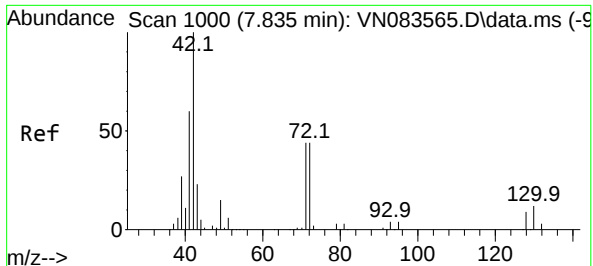


#28
 Bromochloromethane
 Concen: 23.060 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN083721.D
 Acq: 09 Sep 2024 17:00



Tgt Ion: 49 Resp: 31092
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.4
 130 72.0 60.2 90.2





#29

Tetrahydrofuran

Concen: 117.186 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083721.D

Acq: 09 Sep 2024 17:00

Instrument :

MSVOA_N

ClientSampleId :

VN0909WBSD02

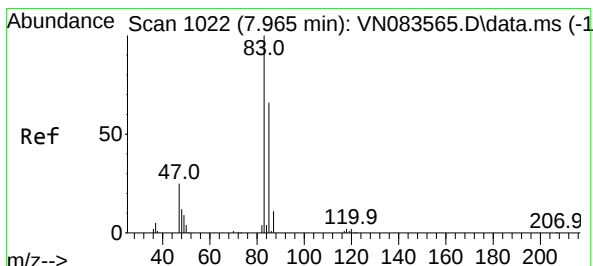
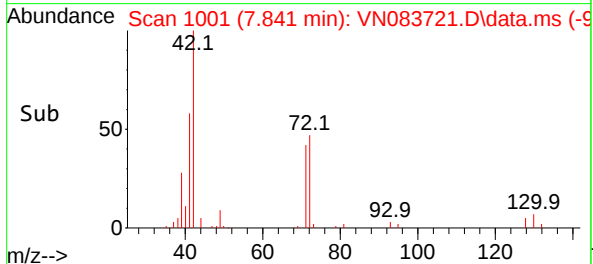
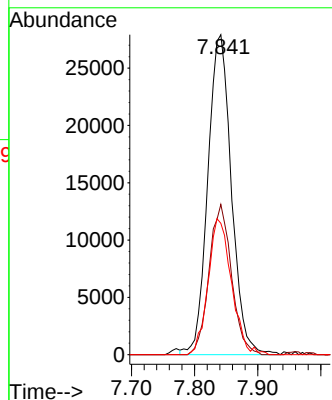
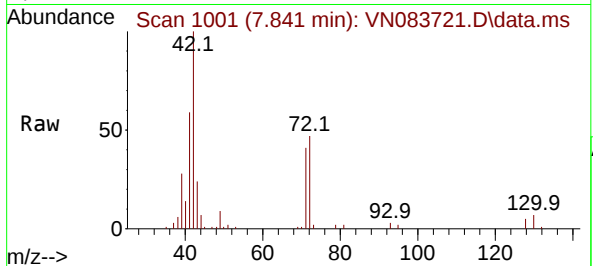
Tgt Ion:	42	Resp:	72509
Ion Ratio	Lower	Upper	
42	100		
72	44.6	35.9	53.9
71	42.0	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/10/2024

Supervised By :Mahesh Dadoda 09/10/2024



#30

Chloroform

Concen: 22.356 ug/l

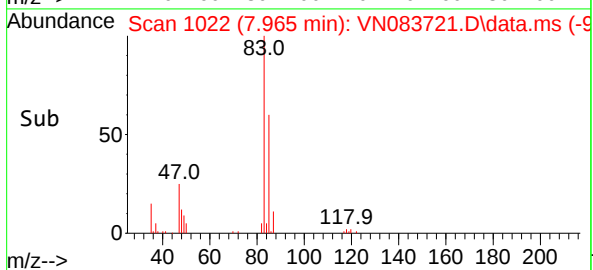
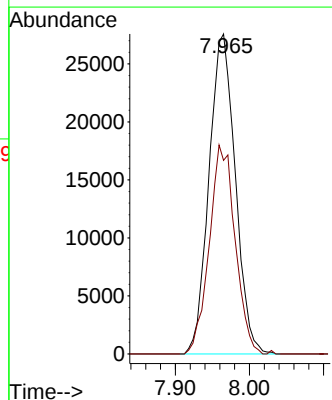
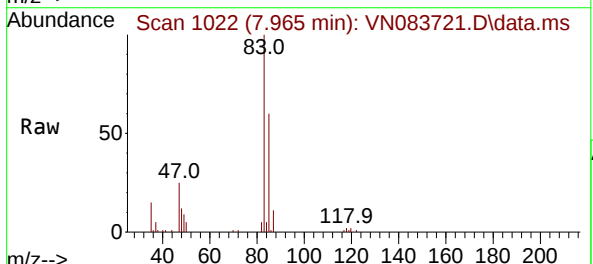
RT: 7.965 min Scan# 1022

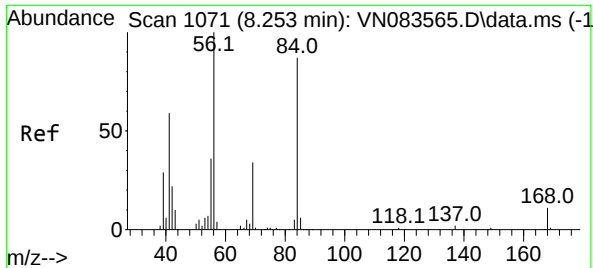
Delta R.T. 0.000 min

Lab File: VN083721.D

Acq: 09 Sep 2024 17:00

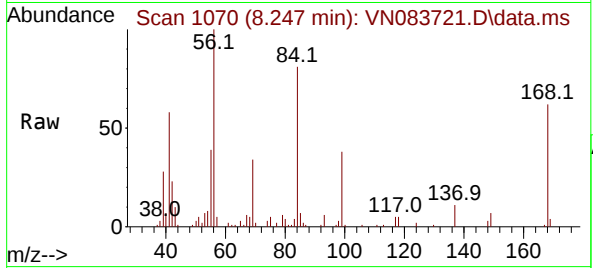
Tgt Ion:	83	Resp:	68006
Ion Ratio	Lower	Upper	
83	100		
85	60.5	52.8	79.2





#31
Cyclohexane
Concen: 20.346 ug/l
RT: 8.247 min Scan# 1070
Delta R.T. -0.006 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

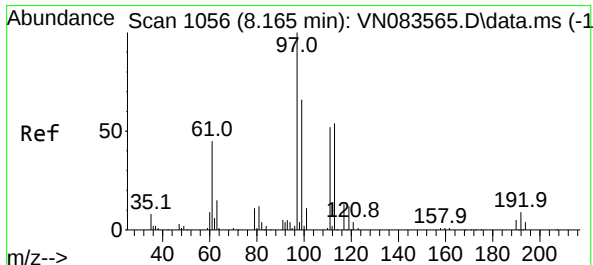
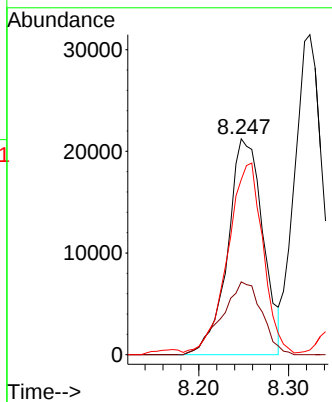
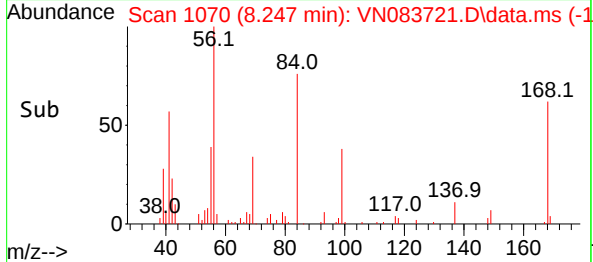
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



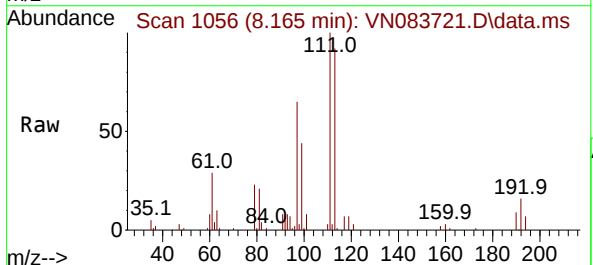
Tgt Ion: 56 Resp: 57824
Ion Ratio Lower Upper
56 100
69 33.7 26.9 40.3
84 78.9 69.2 103.8

Manual Integrations
APPROVED

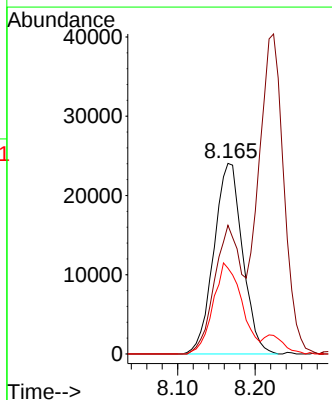
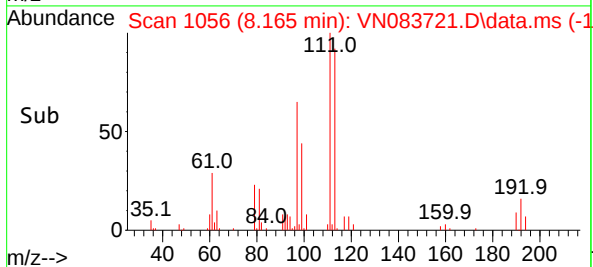
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024

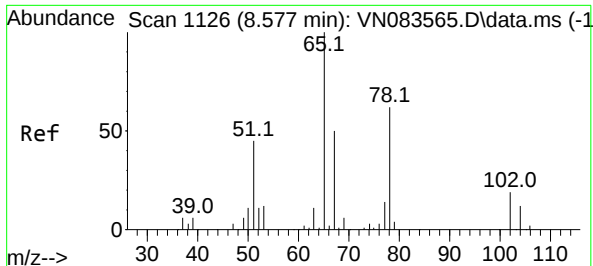


#32
1,1,1-Trichloroethane
Concen: 22.534 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00



Tgt Ion: 97 Resp: 61985
Ion Ratio Lower Upper
97 100
99 63.5 52.3 78.5
61 48.0 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 63.523 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN083721.D

Acq: 09 Sep 2024 17:00

Instrument :

MSVOA_N

ClientSampleId :

VN0909WBSD02

Tgt Ion: 65 Resp: 116708

Ion Ratio Lower Upper

65 100

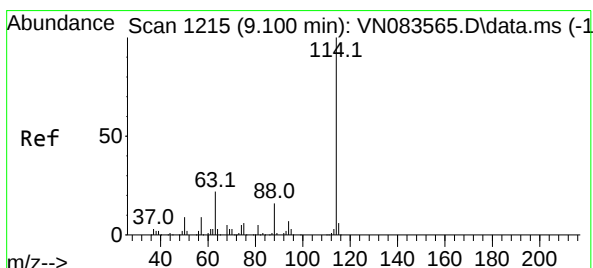
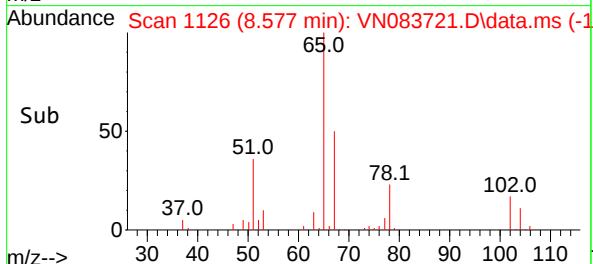
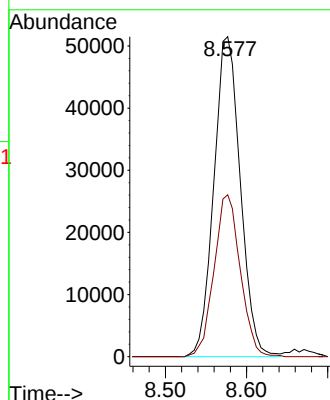
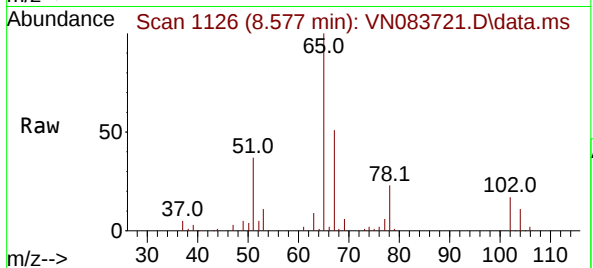
67 50.1 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/10/2024

Supervised By :Mahesh Dadoda 09/10/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083721.D

Acq: 09 Sep 2024 17:00

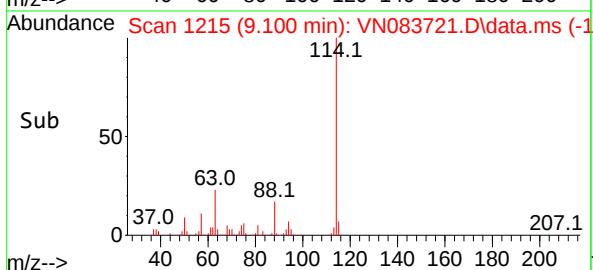
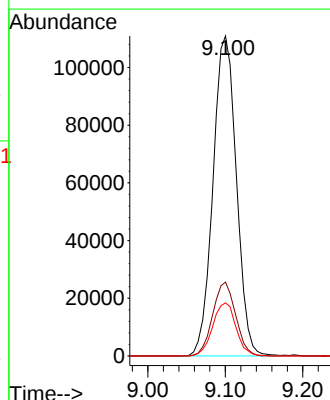
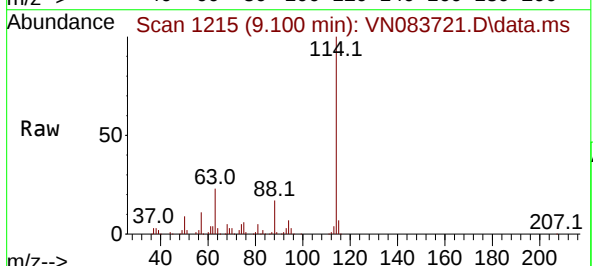
Tgt Ion:114 Resp: 232565

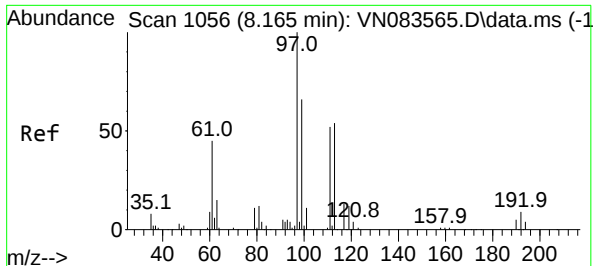
Ion Ratio Lower Upper

114 100

63 23.1 0.0 43.4

88 16.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 57.889 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083721.D

Acq: 09 Sep 2024 17:00

Instrument :

MSVOA_N

ClientSampleId :

VN0909WBSD02

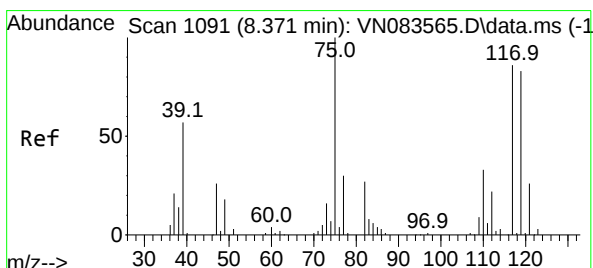
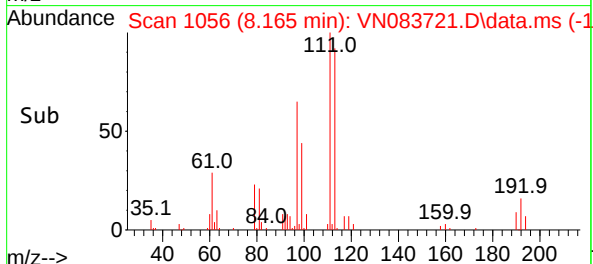
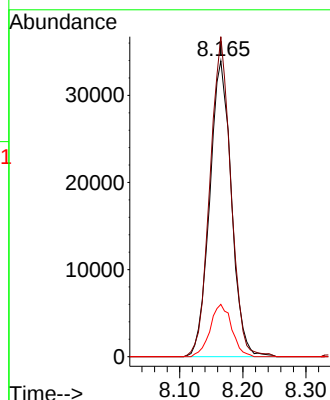
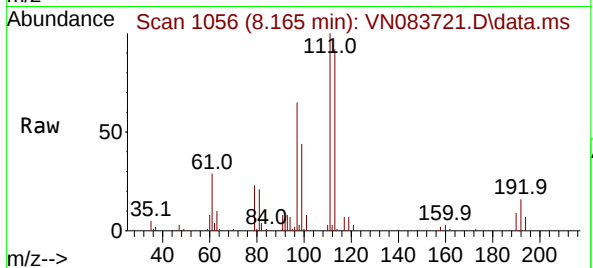
Tgt Ion:	113	Resp:	81030
Ion Ratio	Lower	Upper	
113	100		
111	104.4	82.6	124.0
192	17.6	14.3	21.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/10/2024

Supervised By :Mahesh Dadoda 09/10/2024



#36

1,1-Dichloropropene

Concen: 20.727 ug/l

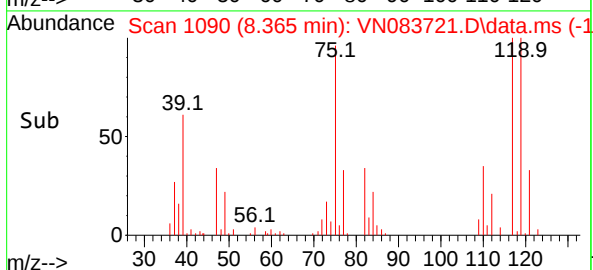
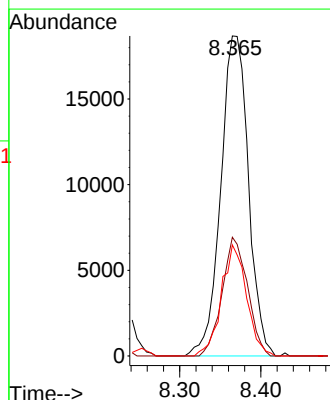
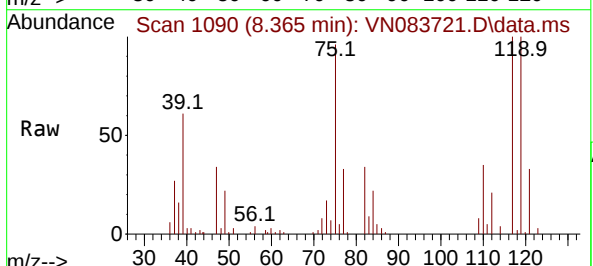
RT: 8.365 min Scan# 1090

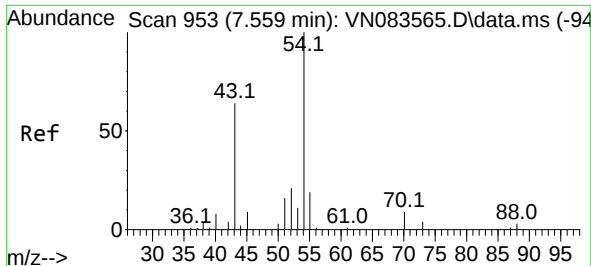
Delta R.T. -0.006 min

Lab File: VN083721.D

Acq: 09 Sep 2024 17:00

Tgt Ion:	75	Resp:	44253
Ion Ratio	Lower	Upper	
75	100		
110	34.2	16.7	50.1
77	31.5	25.2	37.8





#37

Ethyl Acetate

Concen: 23.485 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN083721.D

Acq: 09 Sep 2024 17:00

Instrument :

MSVOA_N

ClientSampleId :

VN0909WBSD02

Tgt Ion: 43 Resp: 4990

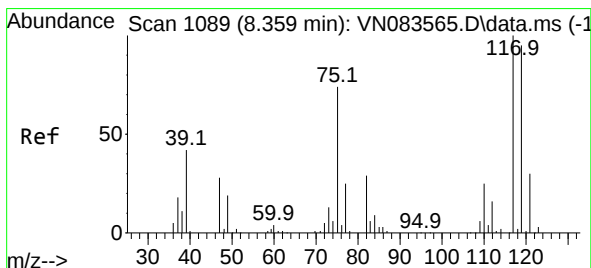
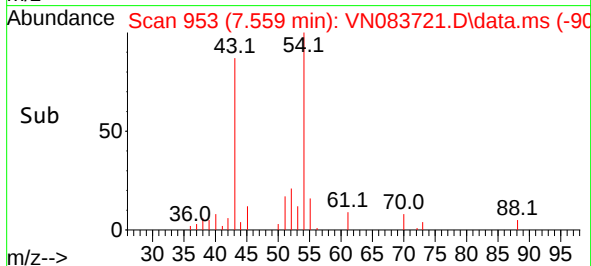
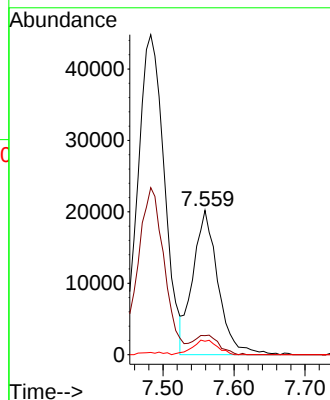
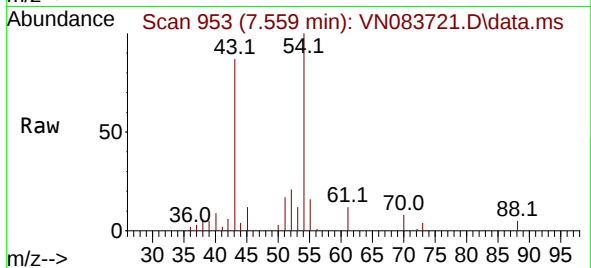
Ion	Ratio	Lower	Upper
43	100		
61	13.3	11.1	16.7
70	9.9	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/10/2024

Supervised By :Mahesh Dadoda 09/10/2024



#38

Carbon Tetrachloride

Concen: 21.558 ug/l

RT: 8.359 min Scan# 1089

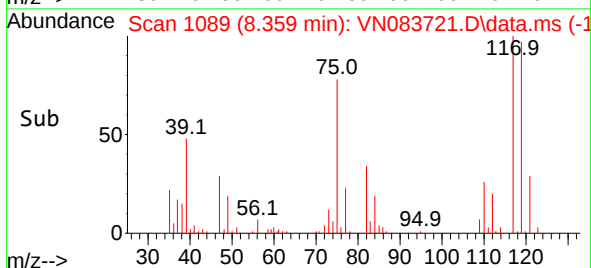
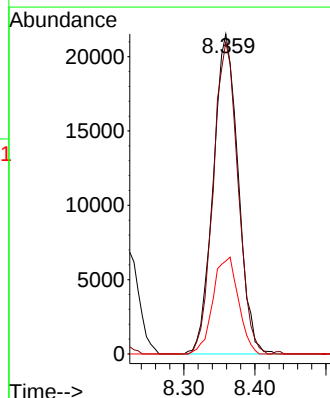
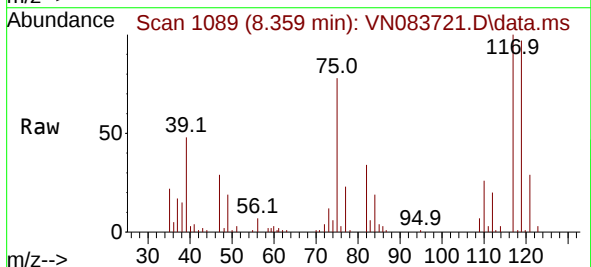
Delta R.T. 0.000 min

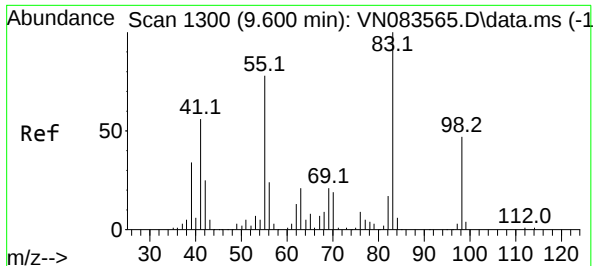
Lab File: VN083721.D

Acq: 09 Sep 2024 17:00

Tgt Ion:117 Resp: 52516

Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.1	114.1
121	29.1	24.1	36.1





#39

Methylcyclohexane

Concen: 20.929 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN083721.D

Acq: 09 Sep 2024 17:00

Instrument :

MSVOA_N

ClientSampleId :

VN0909WBSD02

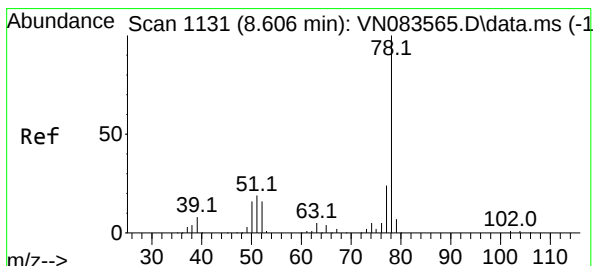
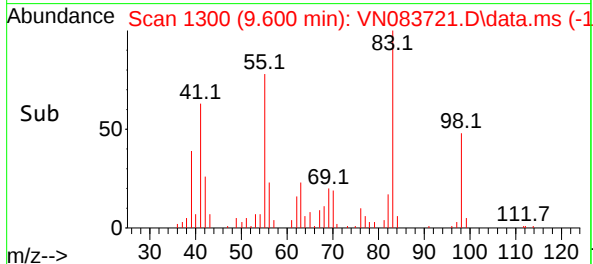
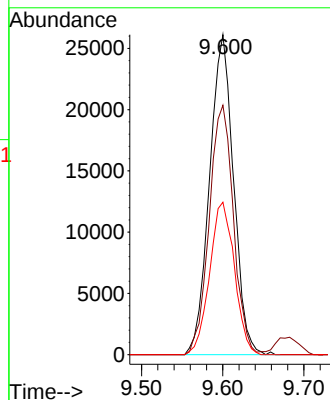
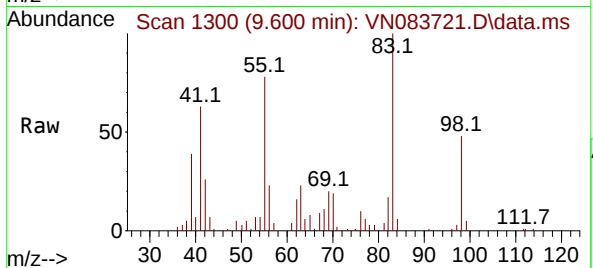
Tgt Ion: 83	Resp: 53620
Ion Ratio	Lower Upper
83	100
55	77.9 62.2 93.4
98	47.7 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/10/2024

Supervised By :Mahesh Dadoda 09/10/2024



#40

Benzene

Concen: 21.807 ug/l

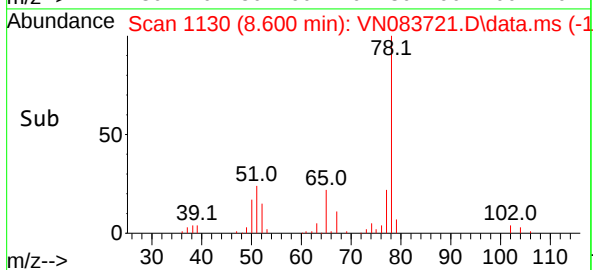
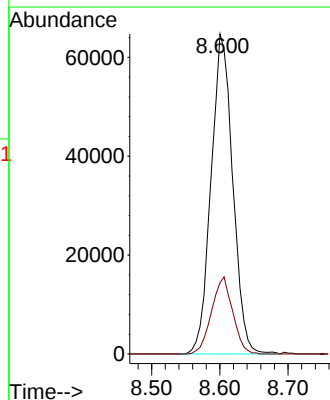
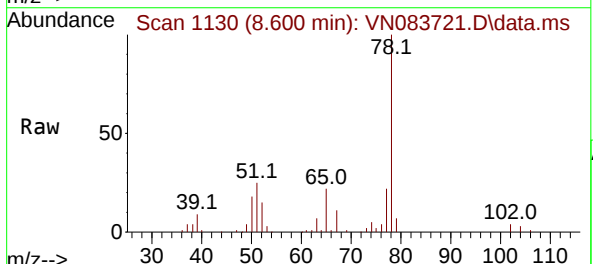
RT: 8.600 min Scan# 1130

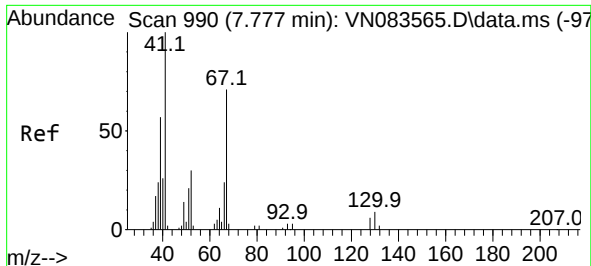
Delta R.T. -0.006 min

Lab File: VN083721.D

Acq: 09 Sep 2024 17:00

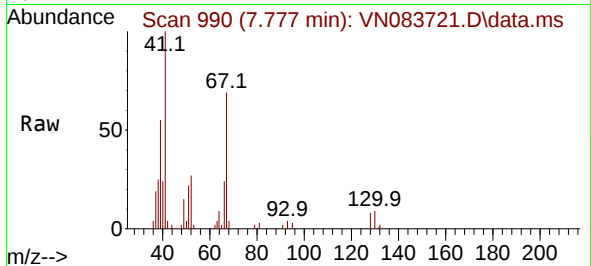
Tgt Ion: 78	Resp: 143224
Ion Ratio	Lower Upper
78	100
77	22.3 19.0 28.6





#41
Methacrylonitrile
Concen: 22.169 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

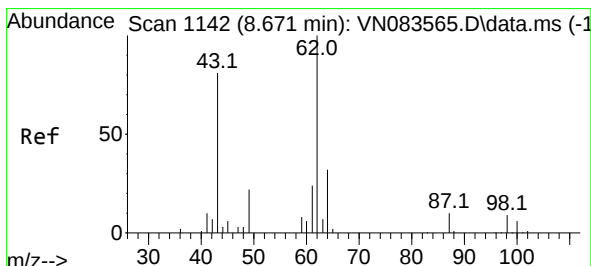
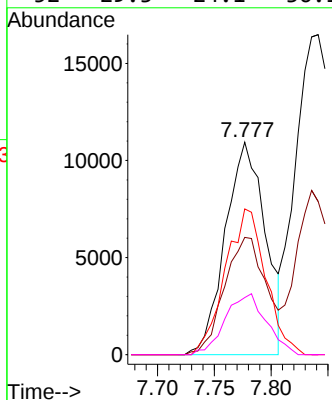
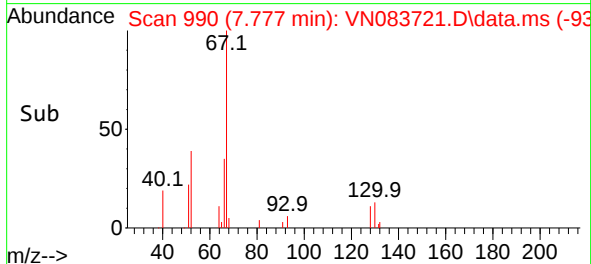
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



Tgt Ion: 41 Resp: 2688
Ion Ratio Lower Upper
41 100
39 57.4 45.4 68.2
67 69.1 55.9 83.9
52 29.3 24.1 36.1

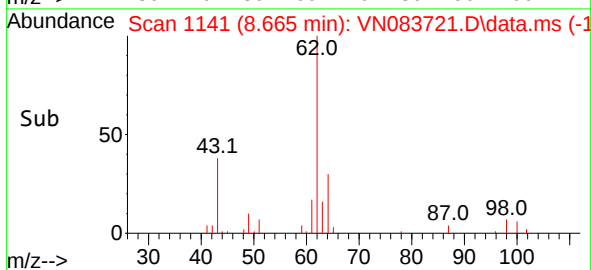
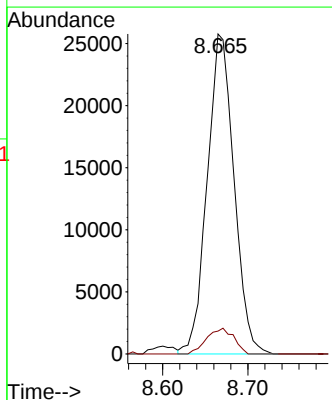
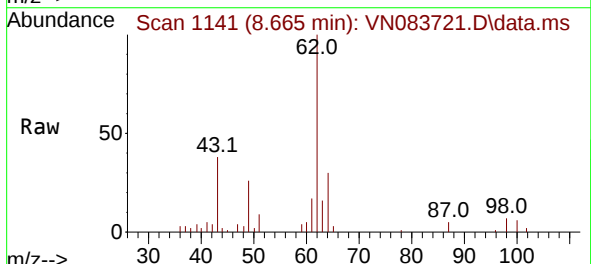
Manual Integrations
APPROVED

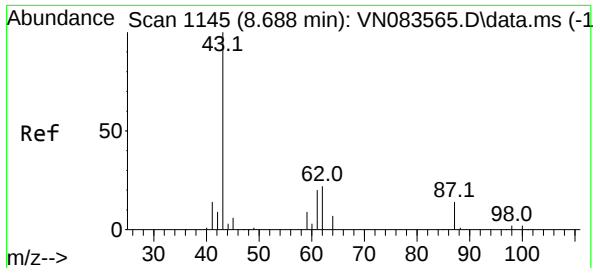
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#42
1,2-Dichloroethane
Concen: 23.133 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

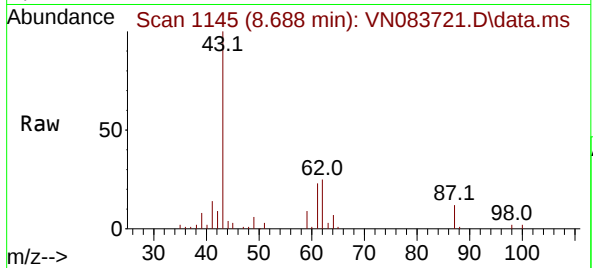
Tgt Ion: 62 Resp: 56321
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.6





#43
Isopropyl Acetate
Concen: 18.758 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

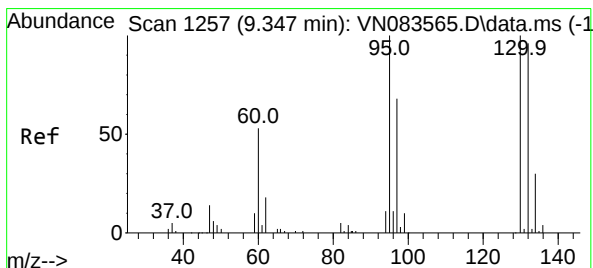
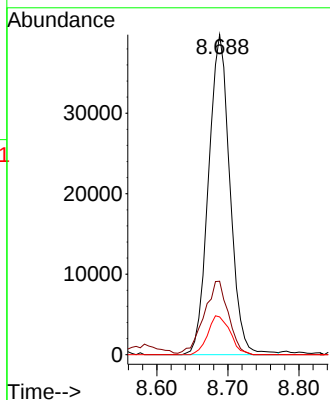
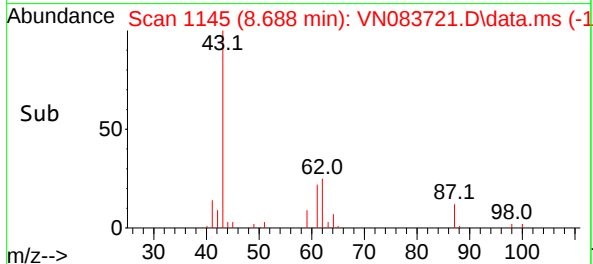
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



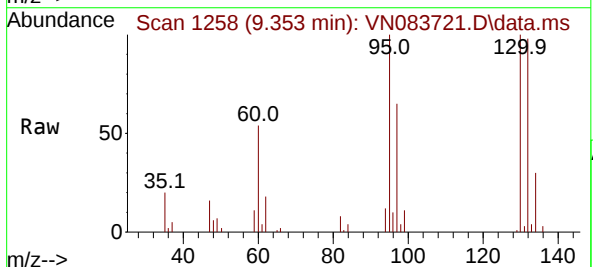
Tgt Ion: 43 Resp: 83130
Ion Ratio Lower Upper
43 100
61 26.2 19.4 29.0
87 12.6 9.8 14.6

Manual Integrations
APPROVED

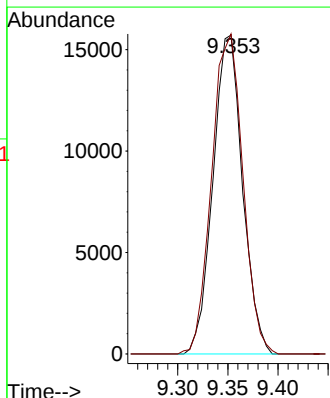
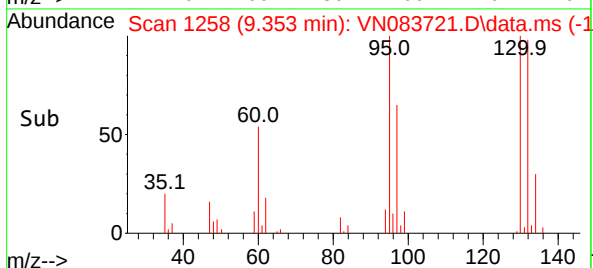
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024

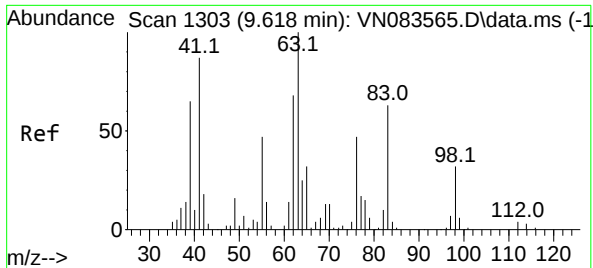


#44
Trichloroethene
Concen: 20.368 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00



Tgt Ion:130 Resp: 32180
Ion Ratio Lower Upper
130 100
95 100.4 0.0 200.4





#45

1,2-Dichloropropane

Concen: 23.190 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN083721.D

Acq: 09 Sep 2024 17:00

Instrument :

MSVOA_N

ClientSampleId :

VN0909WBSD02

Tgt Ion: 63 Resp: 35480

Ion Ratio Lower Upper

63 100

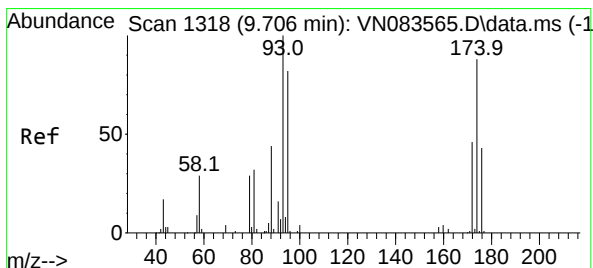
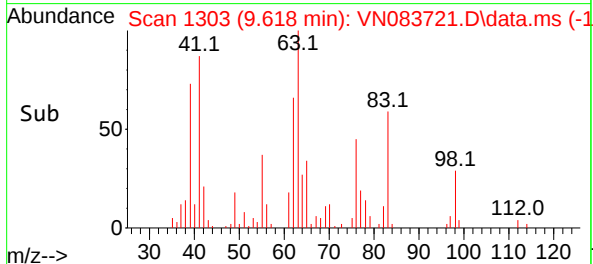
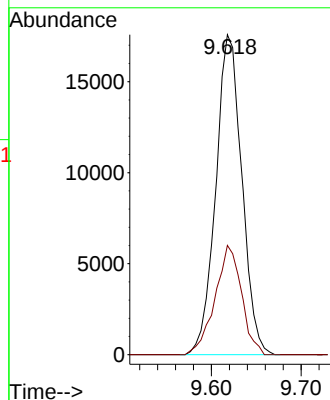
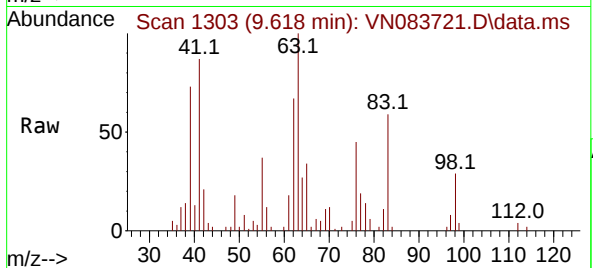
65 34.2 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/10/2024

Supervised By :Mahesh Dadoda 09/10/2024



#46

Dibromomethane

Concen: 22.324 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN083721.D

Acq: 09 Sep 2024 17:00

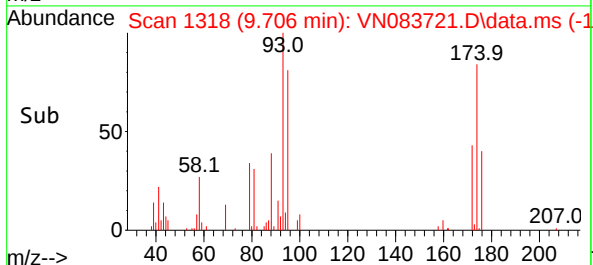
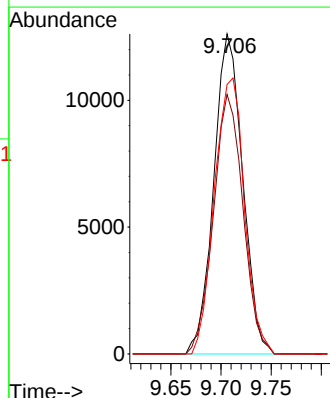
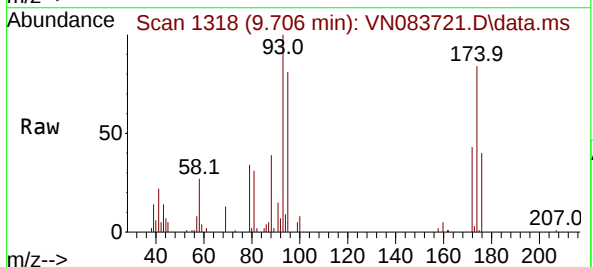
Tgt Ion: 93 Resp: 25198

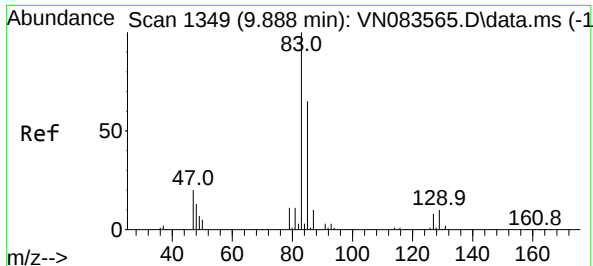
Ion Ratio Lower Upper

93 100

95 83.1 65.3 97.9

174 89.8 71.0 106.4





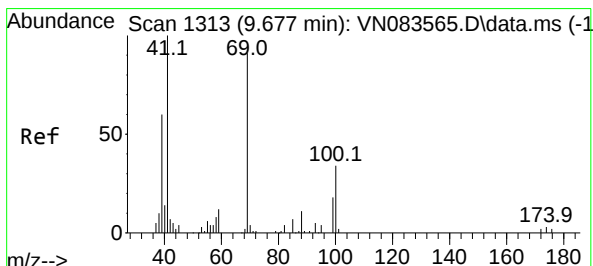
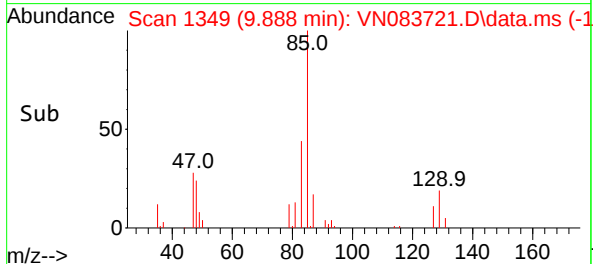
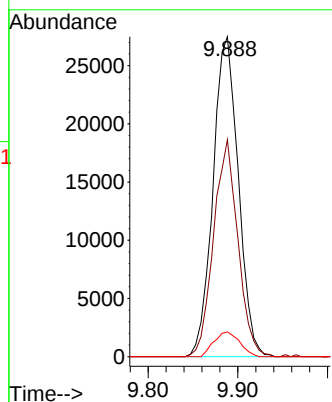
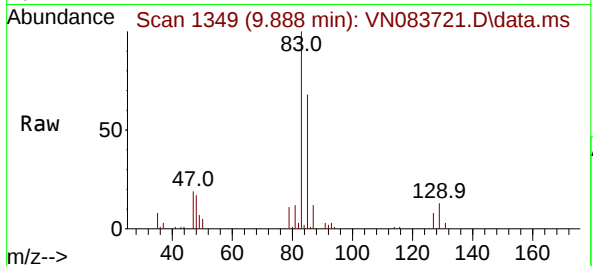
#47
Bromodichloromethane
Concen: 22.382 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02

Tgt Ion: 83 Resp: 53779
Ion Ratio Lower Upper
83 100
85 67.8 51.8 77.8
127 7.8 6.6 9.8

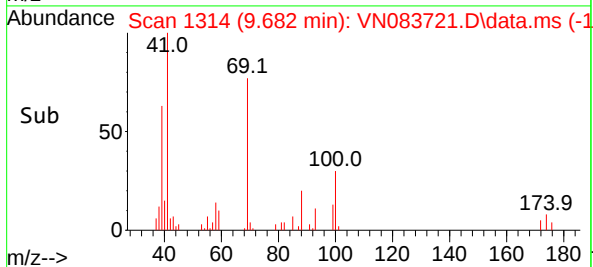
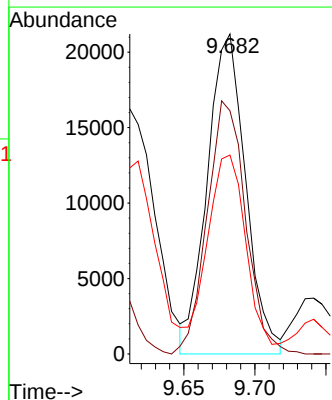
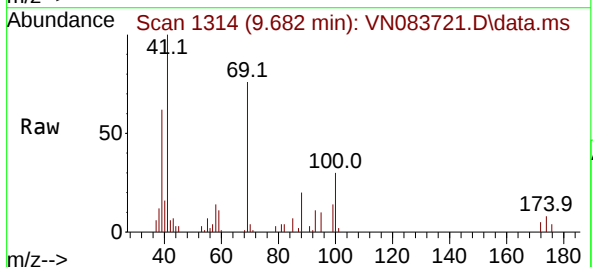
Manual Integrations
APPROVED

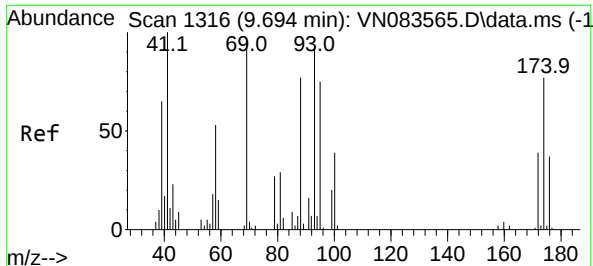
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#48
Methyl methacrylate
Concen: 22.852 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

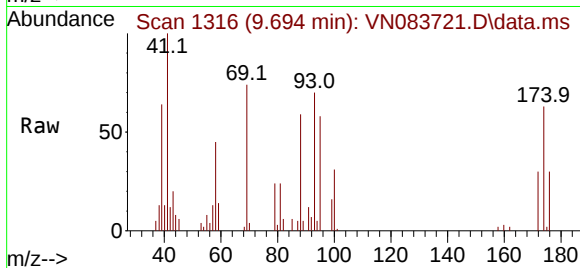
Tgt Ion: 41 Resp: 39828
Ion Ratio Lower Upper
41 100
69 79.3 64.3 96.5
39 64.0 48.9 73.3





#49
1,4-Dioxane
Concen: 486.277 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

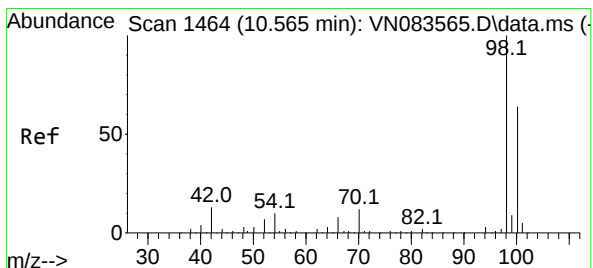
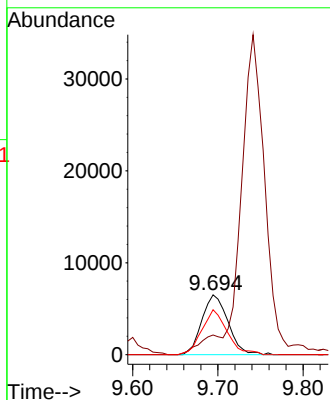
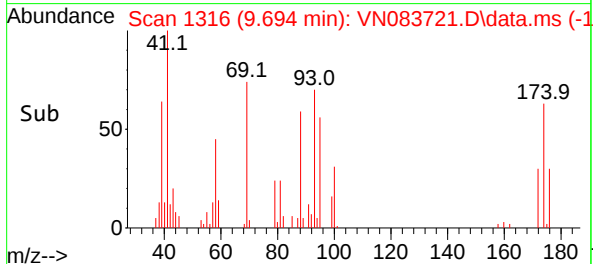
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



Tgt Ion: 88 Resp: 1388
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 72.8 57.1 85.7

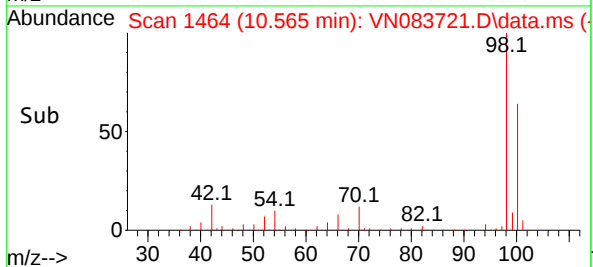
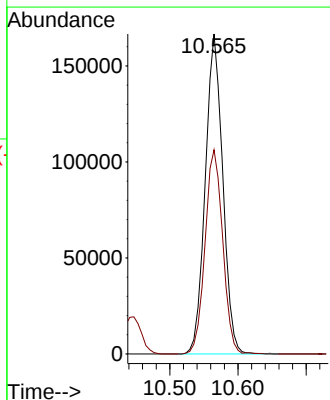
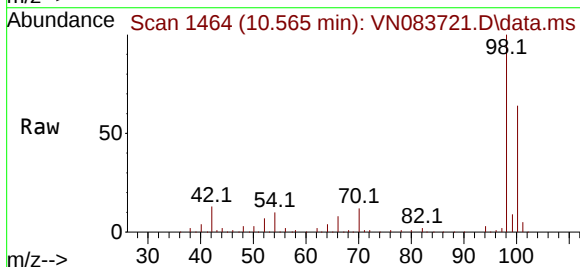
Manual Integrations
APPROVED

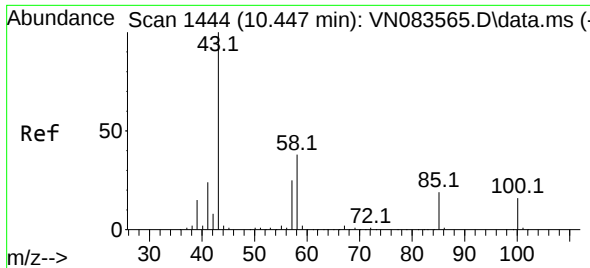
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#50
Toluene-d8
Concen: 54.285 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

Tgt Ion: 98 Resp: 296782
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0





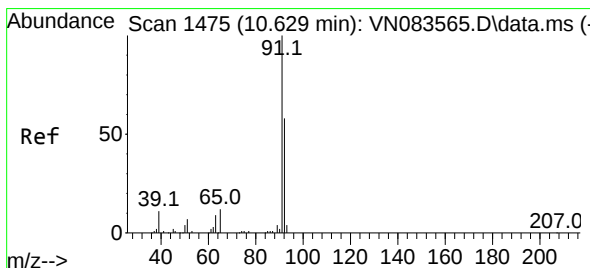
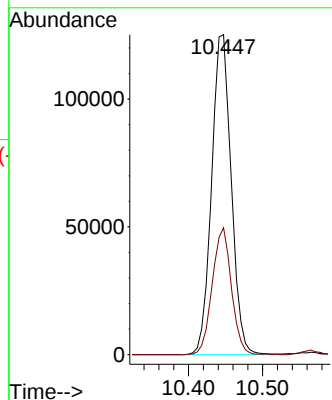
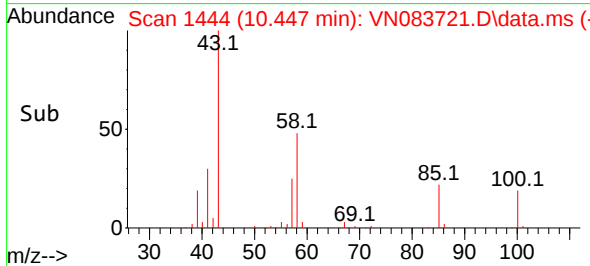
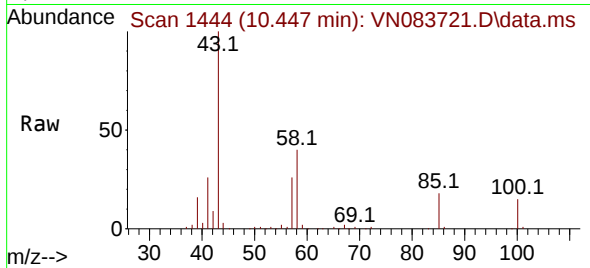
#51
4-Methyl-2-Pentanone
Concen: 116.534 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02

Tgt Ion: 43 Resp: 230209
Ion Ratio Lower Upper
43 100
58 38.7 31.6 47.4

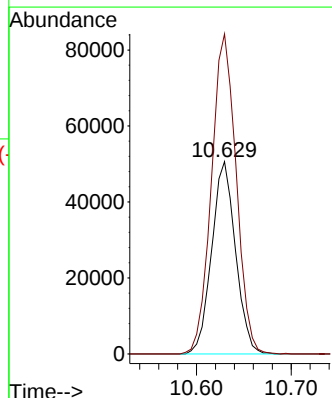
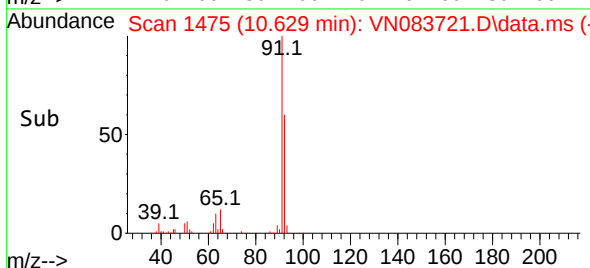
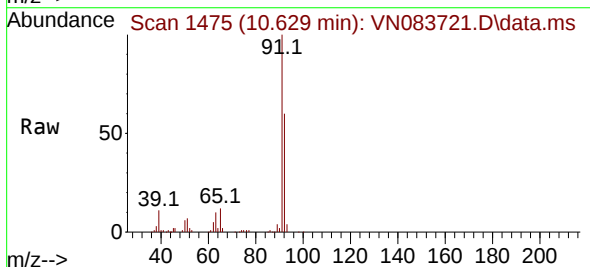
Manual Integrations
APPROVED

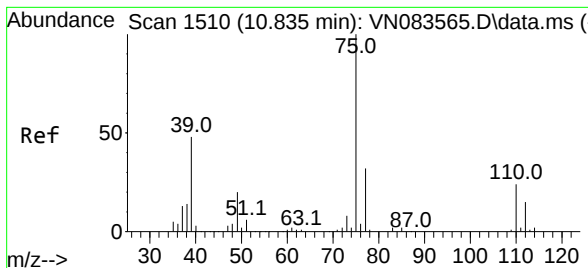
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#52
Toluene
Concen: 21.515 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

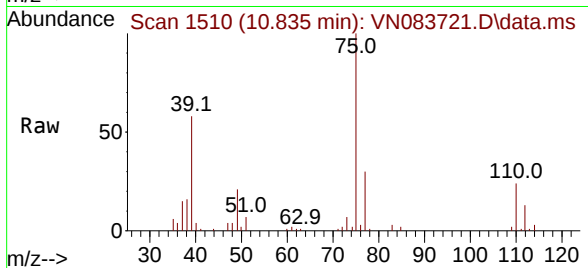
Tgt Ion: 92 Resp: 88375
Ion Ratio Lower Upper
92 100
91 172.9 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 21.680 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

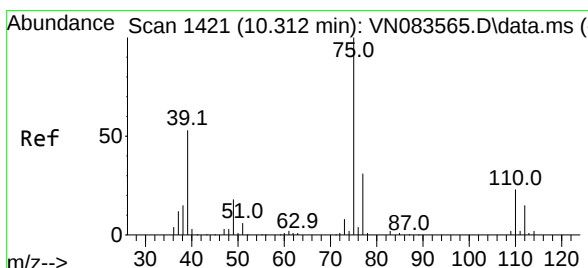
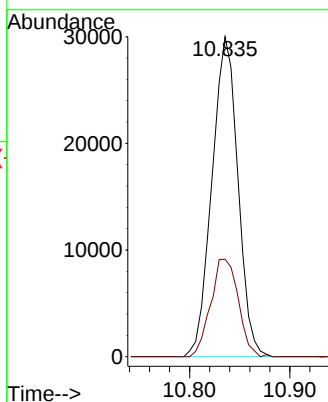
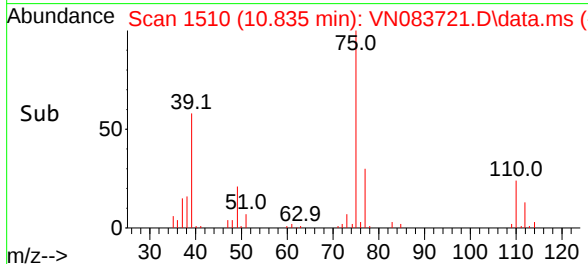
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



Tgt Ion: 75 Resp: 5392
Ion Ratio Lower Upper
75 100
77 30.5 25.8 38.6

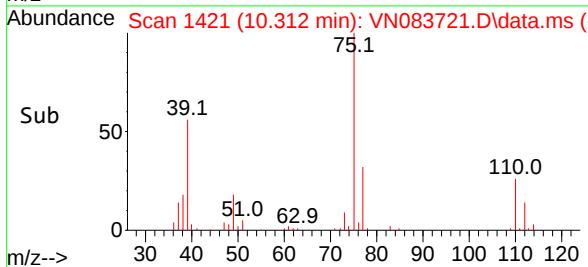
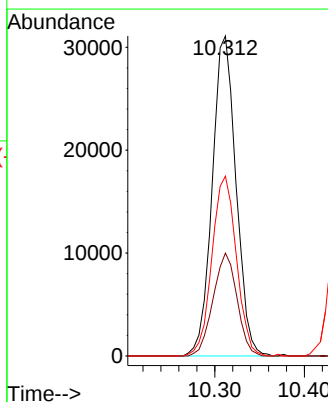
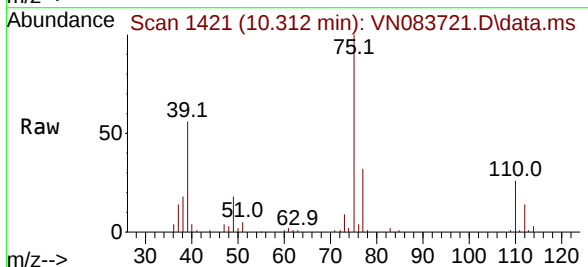
Manual Integrations
APPROVED

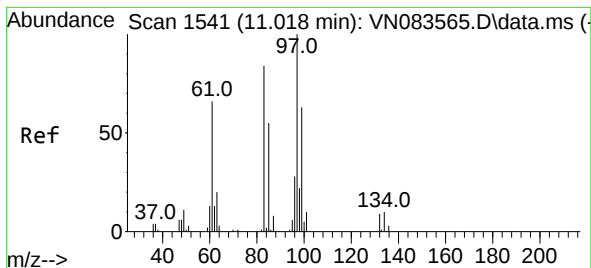
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#54
cis-1,3-Dichloropropene
Concen: 21.884 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

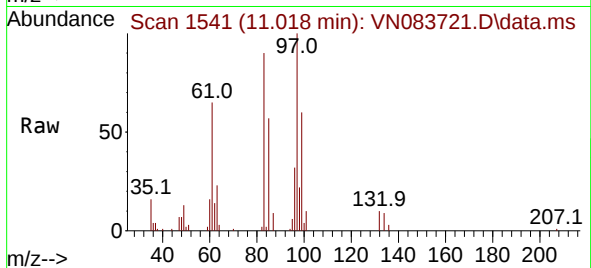
Tgt Ion: 75 Resp: 57136
Ion Ratio Lower Upper
75 100
77 32.2 25.0 37.6
39 56.2 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 22.918 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

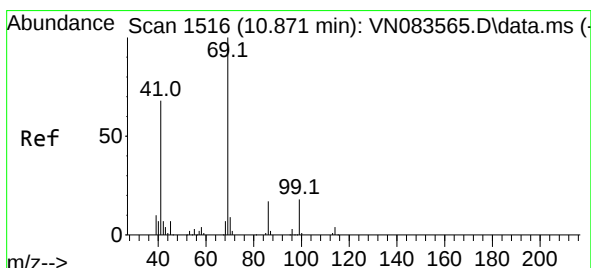
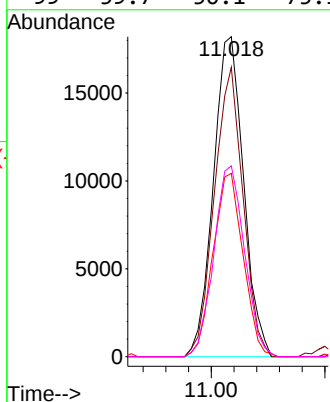
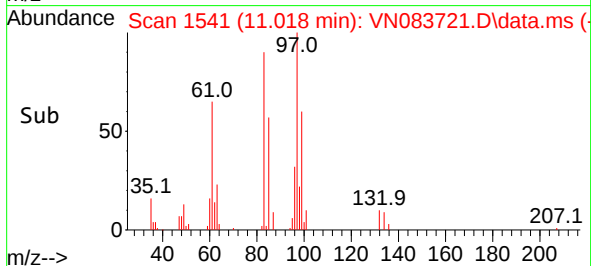
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



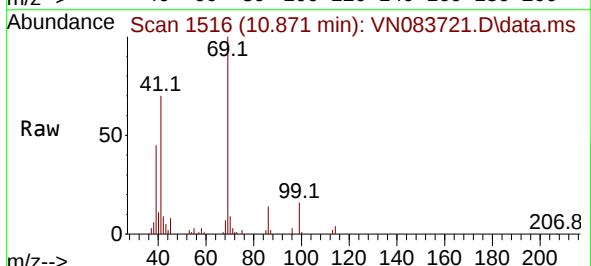
Tgt Ion:	97	Resp:	3360
Ion Ratio	100	Lower	Upper
97	100		
83	90.5	67.5	101.3
85	57.3	44.2	66.2
99	59.7	50.1	75.1

Manual Integrations
APPROVED

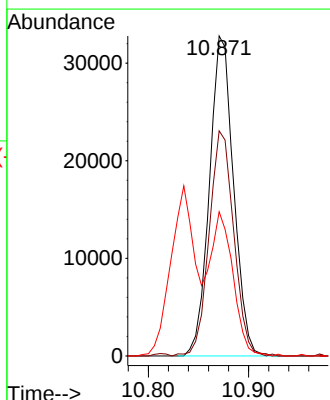
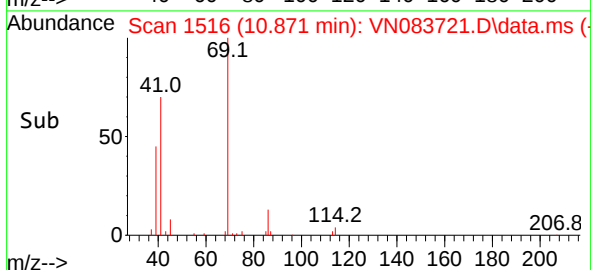
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024

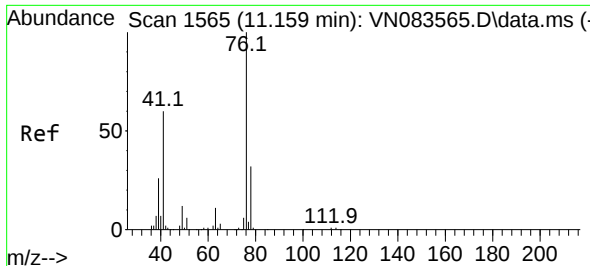


#56
Ethyl methacrylate
Concen: 22.587 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00



Tgt Ion:	69	Resp:	54782
Ion Ratio	100	Lower	Upper
69	100		
41	71.7	53.9	80.9
39	43.4	32.6	48.8





#57

1,3-Dichloropropane

Concen: 22.958 ug/l

RT: 11.165 min Scan# 1565

Delta R.T. 0.006 min

Lab File: VN083721.D

Acq: 09 Sep 2024 17:00

Instrument :

MSVOA_N

ClientSampleId :

VN0909WBSD02

Tgt Ion: 76 Resp: 5959

Ion Ratio Lower Upper

76 100

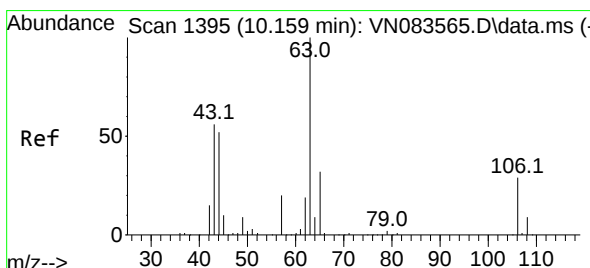
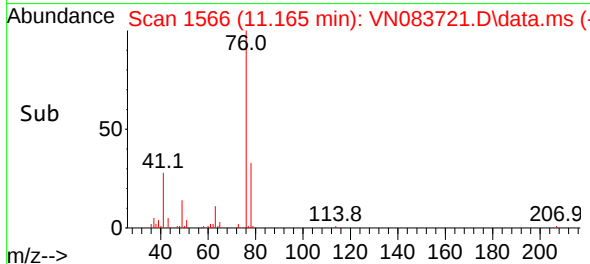
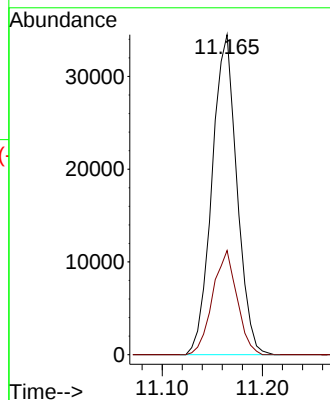
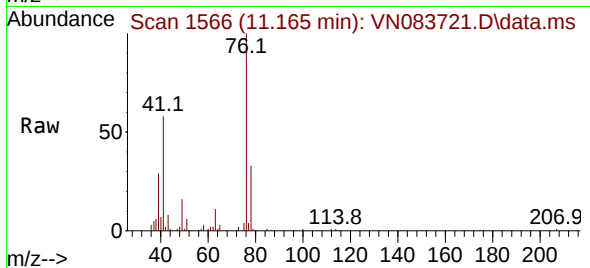
78 31.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/10/2024

Supervised By :Mahesh Dadoda 09/10/2024



#58

2-Chloroethyl Vinyl ether

Concen: 91.013 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083721.D

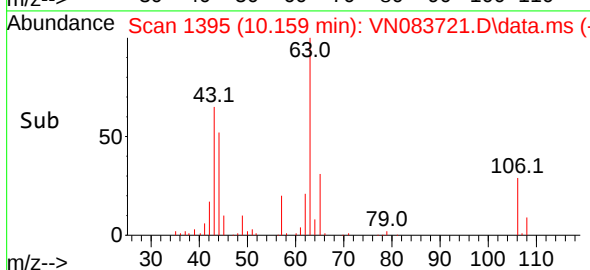
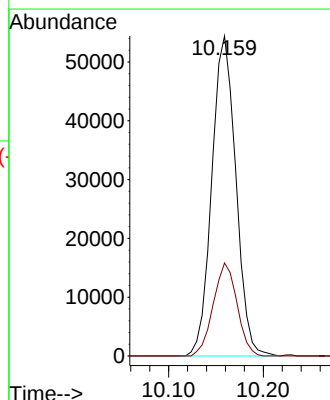
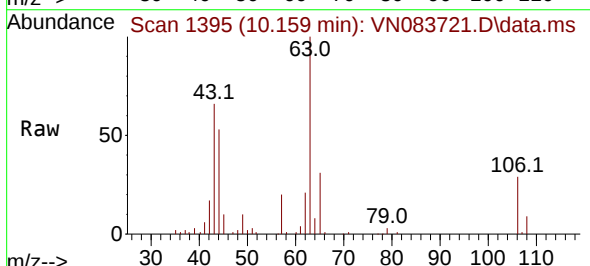
Acq: 09 Sep 2024 17:00

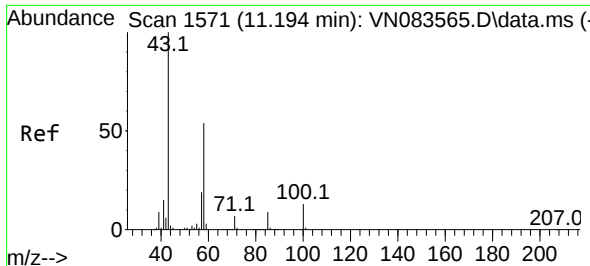
Tgt Ion: 63 Resp: 95918

Ion Ratio Lower Upper

63 100

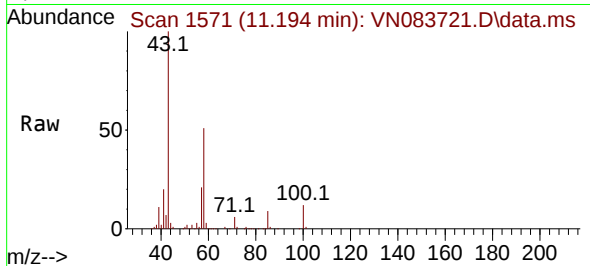
106 28.7 23.3 34.9





#59
2-Hexanone
Concen: 115.960 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

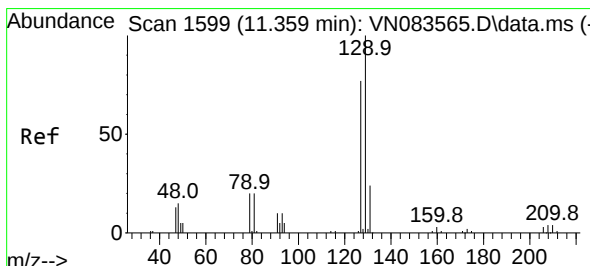
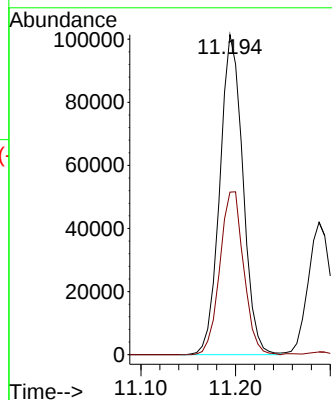
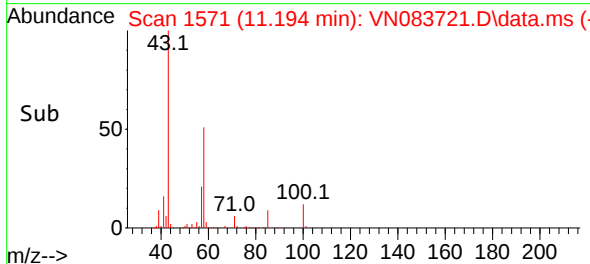
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



Tgt Ion: 43 Resp: 171915
Ion Ratio Lower Upper
43 100
58 52.5 27.2 81.5

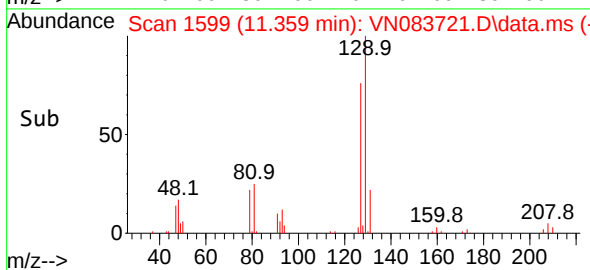
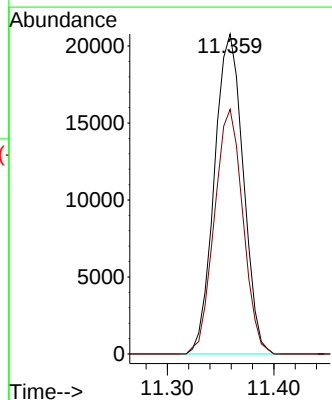
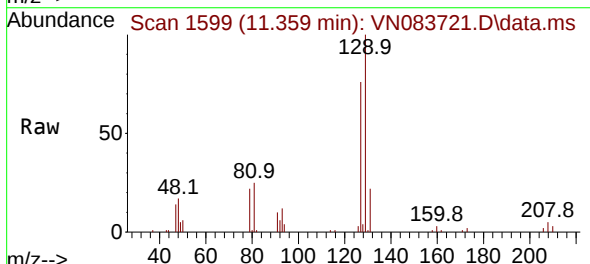
Manual Integrations
APPROVED

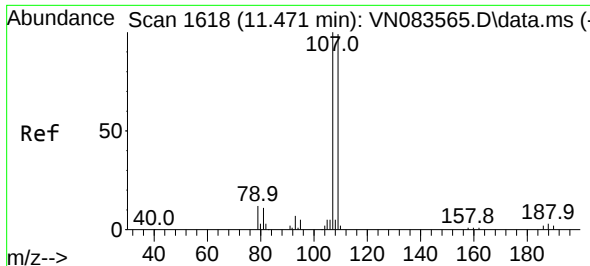
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#60
Dibromochloromethane
Concen: 22.972 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

Tgt Ion:129 Resp: 39026
Ion Ratio Lower Upper
129 100
127 75.7 39.0 116.9





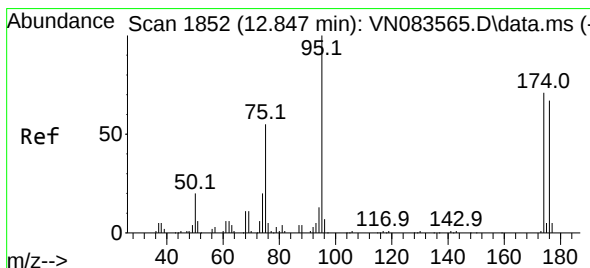
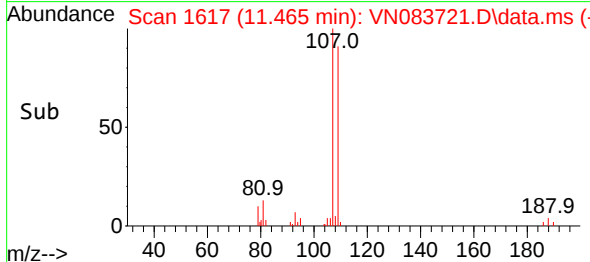
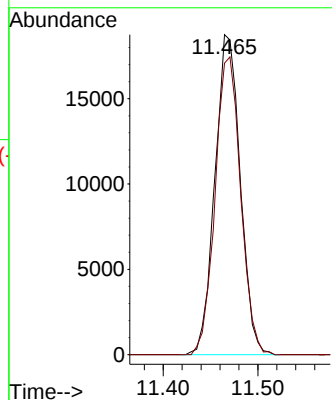
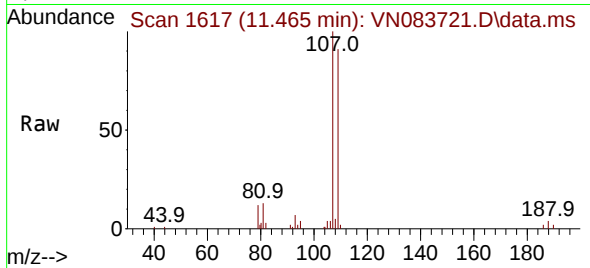
#61
1,2-Dibromoethane
Concen: 23.267 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.006 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02

Tgt Ion:107 Resp: 3485
Ion Ratio Lower Upper
107 100
109 93.8 75.6 113.4

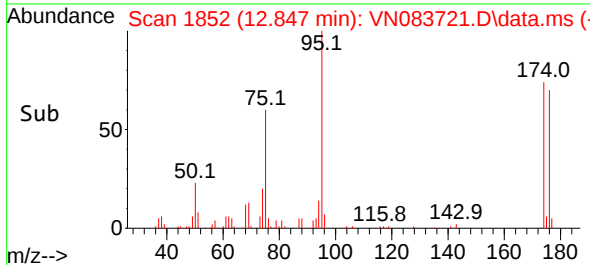
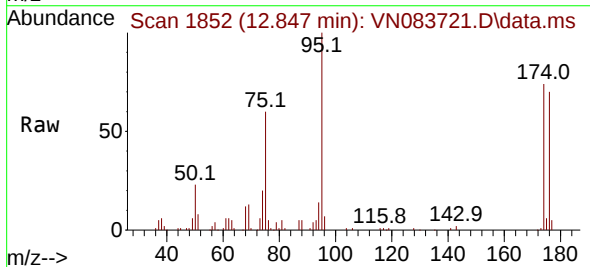
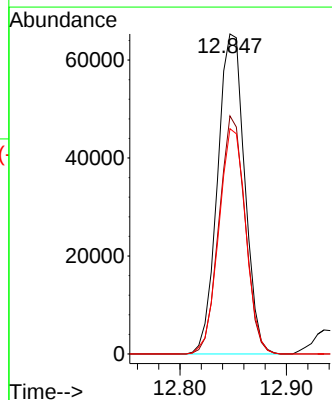
Manual Integrations
APPROVED

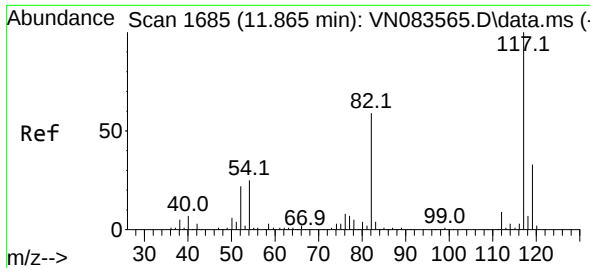
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#62
4-Bromofluorobenzene
Concen: 57.178 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

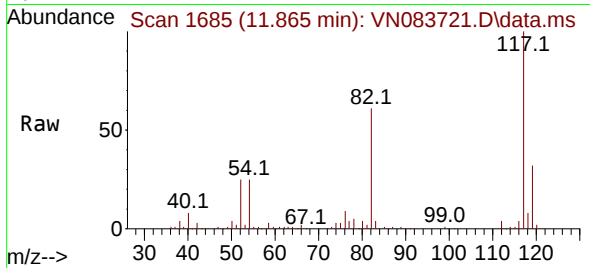
Tgt Ion: 95 Resp: 115458
Ion Ratio Lower Upper
95 100
174 71.5 0.0 139.8
176 70.0 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

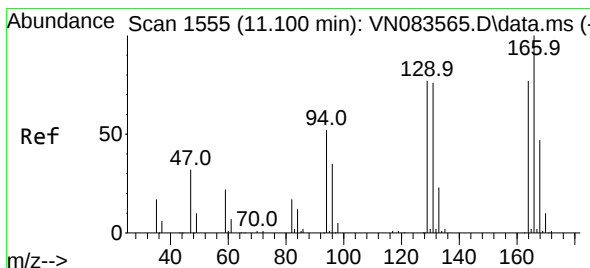
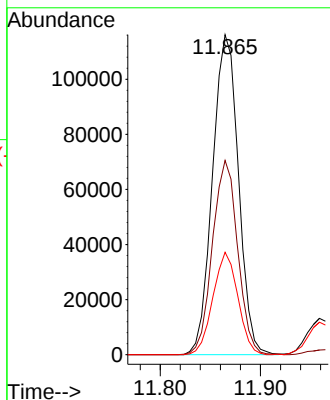
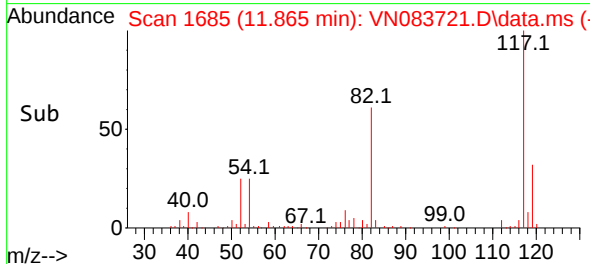
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



Tgt Ion:117 Resp: 20848
Ion Ratio Lower Upper
117 100
82 60.7 47.4 71.0
119 32.0 26.3 39.5

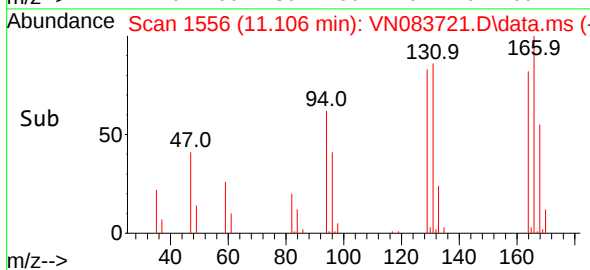
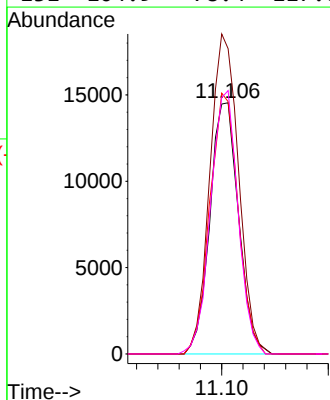
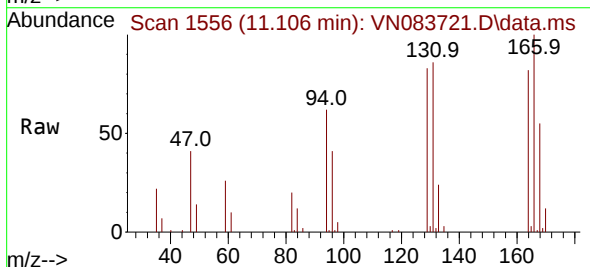
Manual Integrations
APPROVED

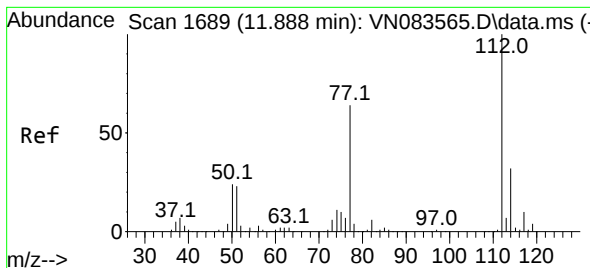
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#64
Tetrachloroethene
Concen: 19.812 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

Tgt Ion:164 Resp: 27150
Ion Ratio Lower Upper
164 100
166 121.6 103.7 155.5
129 100.5 79.9 119.9
131 104.9 78.4 117.6





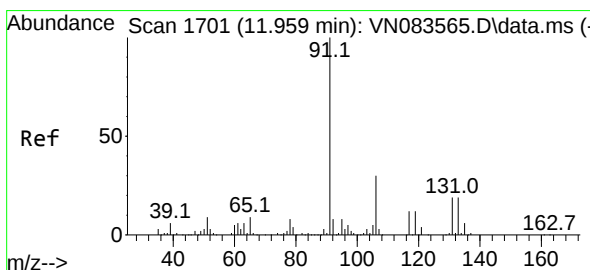
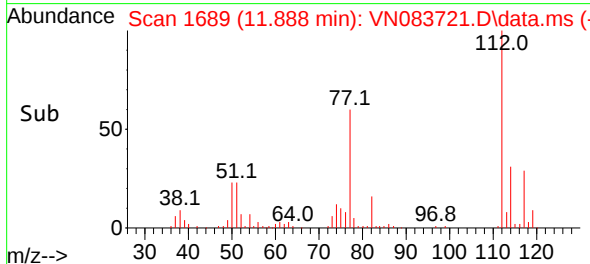
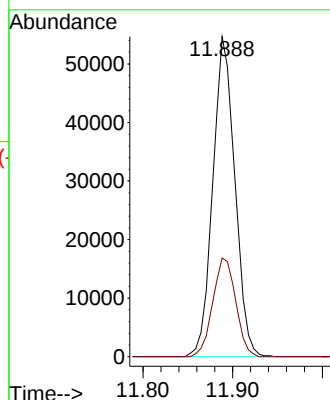
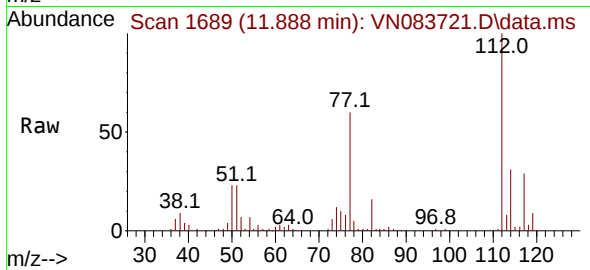
#65
Chlorobenzene
Concen: 19.919 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02

Tgt Ion:112 Resp: 93132
Ion Ratio Lower Upper
112 100
114 30.9 25.7 38.5

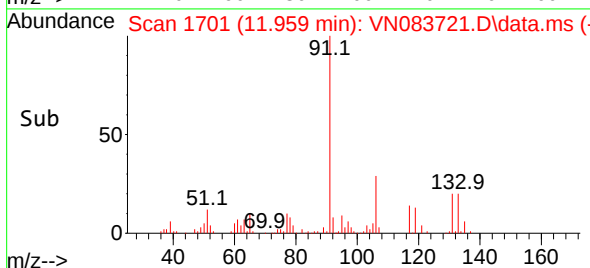
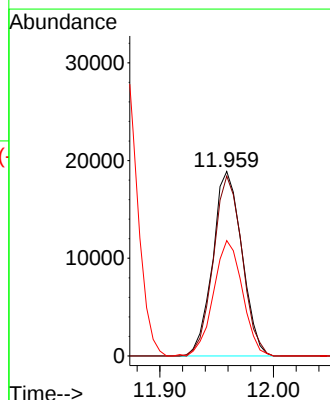
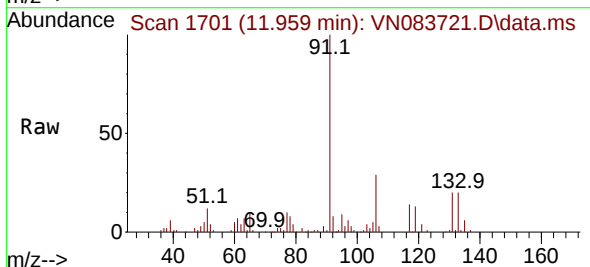
Manual Integrations
APPROVED

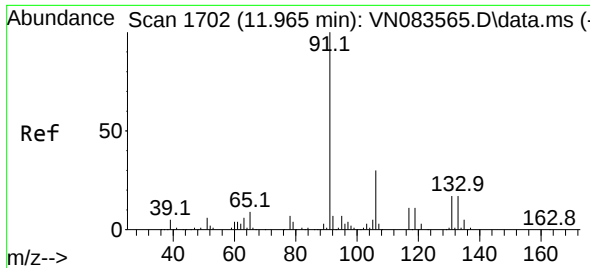
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.367 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

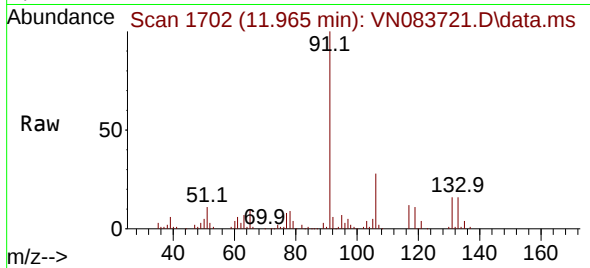
Tgt Ion:131 Resp: 33730
Ion Ratio Lower Upper
131 100
133 96.0 47.5 142.6
119 62.1 31.6 94.8





#67
Ethyl Benzene
Concen: 20.337 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

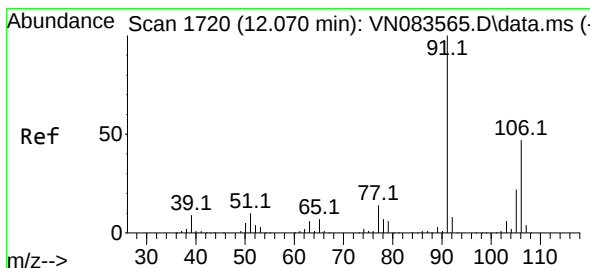
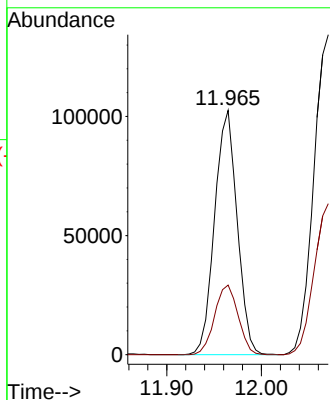
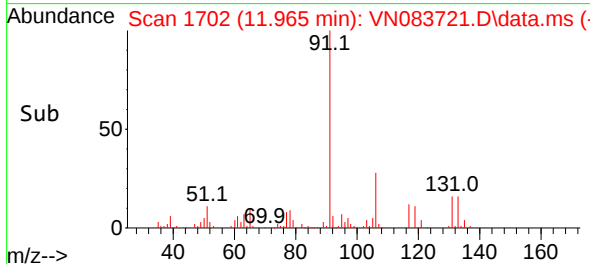
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



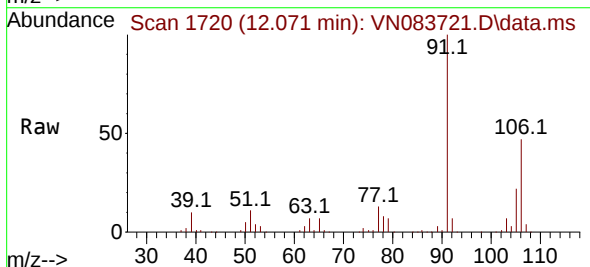
Tgt Ion: 91 Resp: 169730
Ion Ratio Lower Upper
91 100
106 28.5 24.3 36.5

Manual Integrations
APPROVED

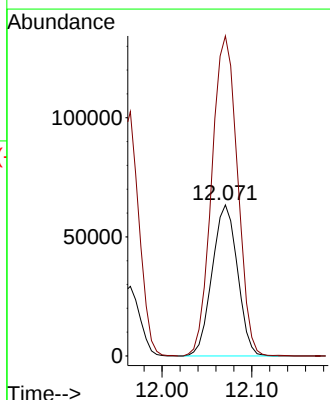
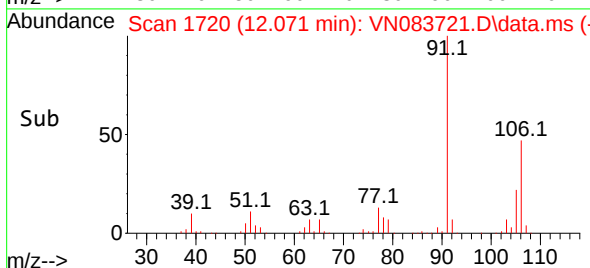
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024

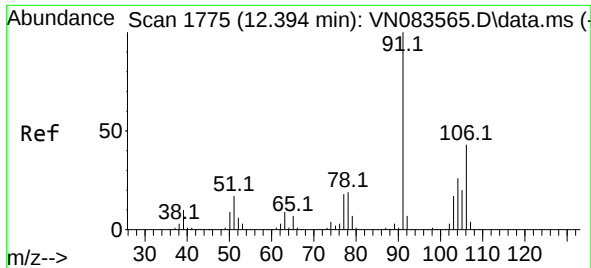


#68
m/p-Xylenes
Concen: 39.437 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00



Tgt Ion:106 Resp: 123993
Ion Ratio Lower Upper
106 100
91 215.7 169.2 253.8





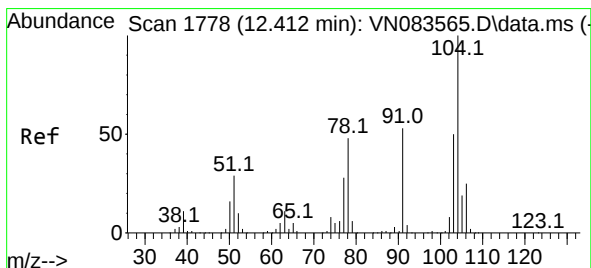
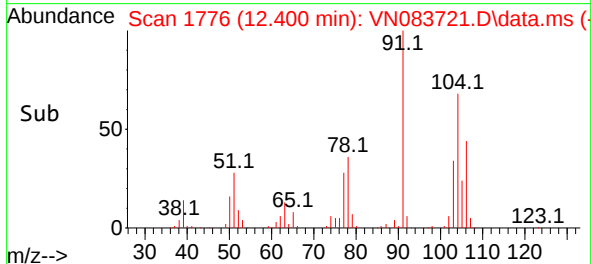
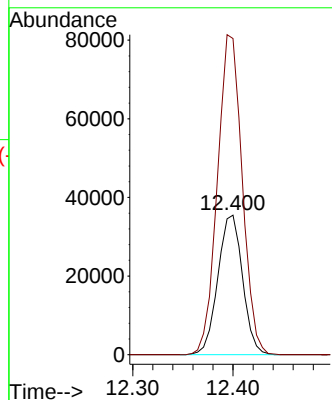
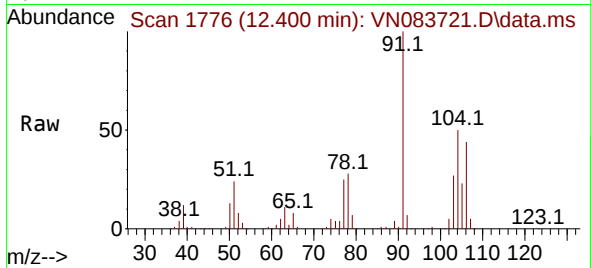
#69
o-Xylene
Concen: 19.975 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02

Tgt Ion:106 Resp: 6070
Ion Ratio Lower Upper
106 100
91 230.2 112.9 338.6

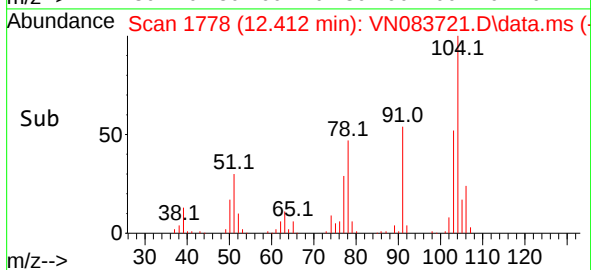
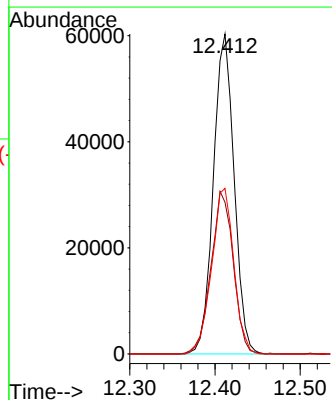
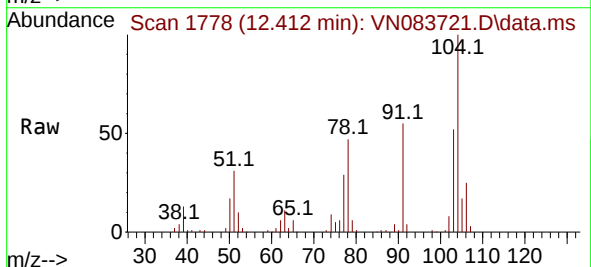
Manual Integrations
APPROVED

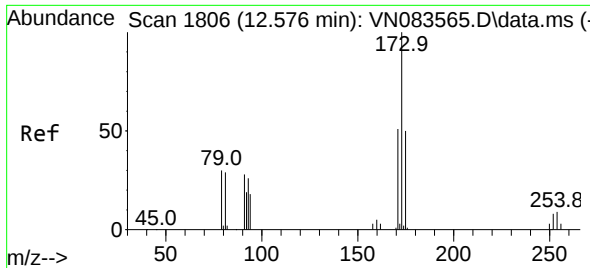
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#70
Styrene
Concen: 19.951 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

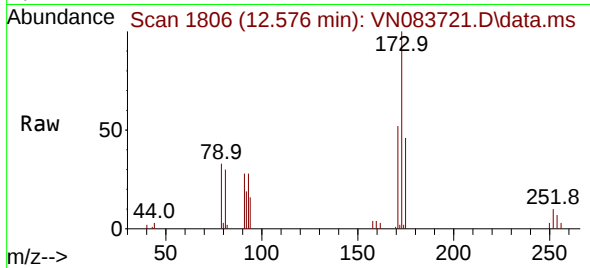
Tgt Ion:104 Resp: 101938
Ion Ratio Lower Upper
104 100
78 54.6 43.3 64.9
103 55.2 43.4 65.2





#71
Bromoform
Concen: 21.806 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

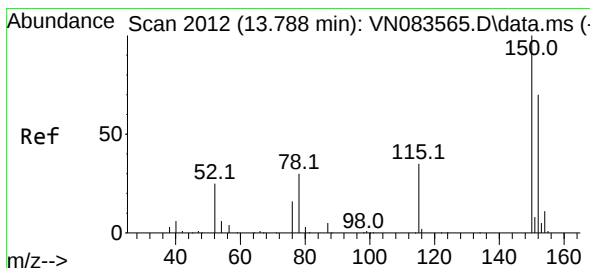
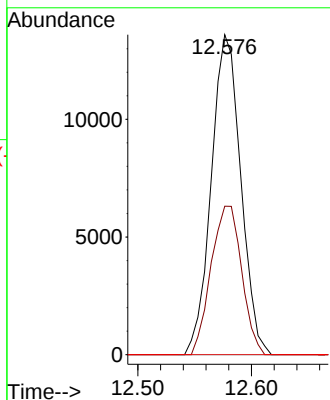
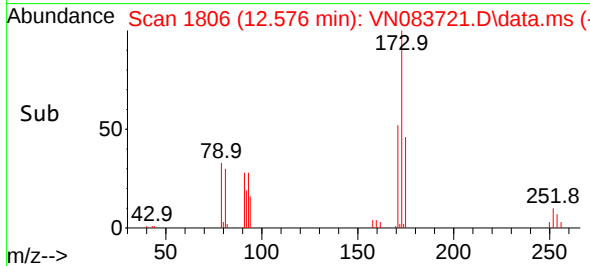
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



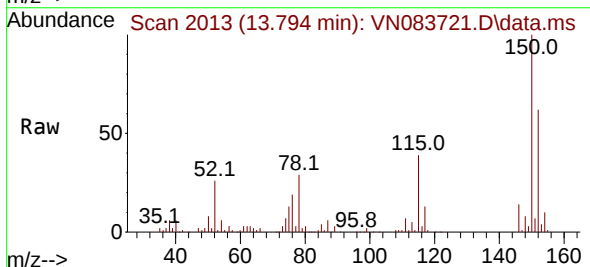
Tgt Ion:173 Resp: 24519
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

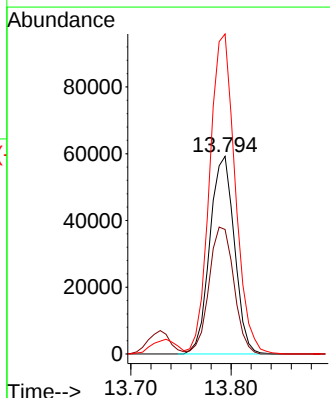
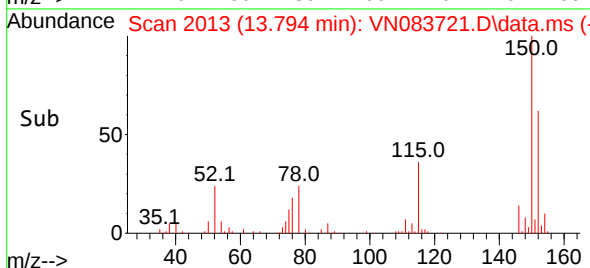
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024

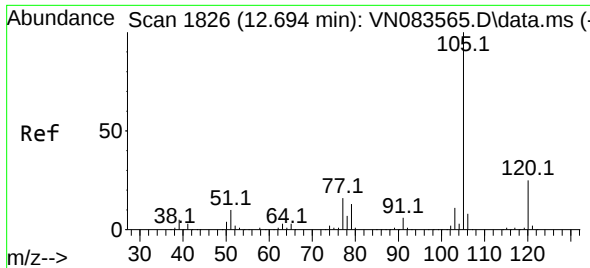


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00



Tgt Ion:152 Resp: 100544
Ion Ratio Lower Upper
152 100
115 65.2 32.2 96.6
150 168.5 0.0 348.6





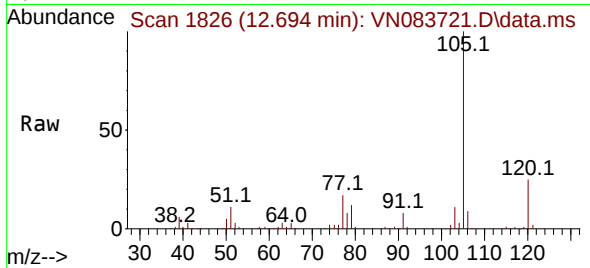
#73
Isopropylbenzene
Concen: 19.229 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

Instrument :

MSVOA_N

ClientSampleId :

VN0909WBSD02



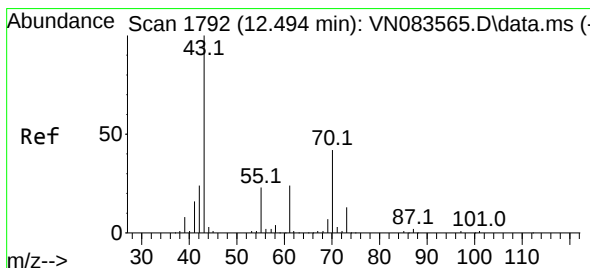
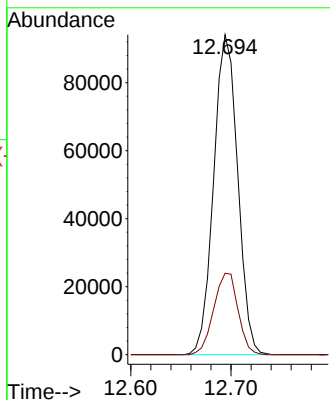
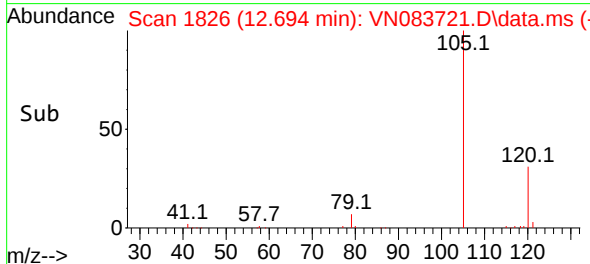
Tgt Ion:105 Resp: 156480
Ion Ratio Lower Upper
105 100
120 25.8 12.6 37.8

Manual Integrations

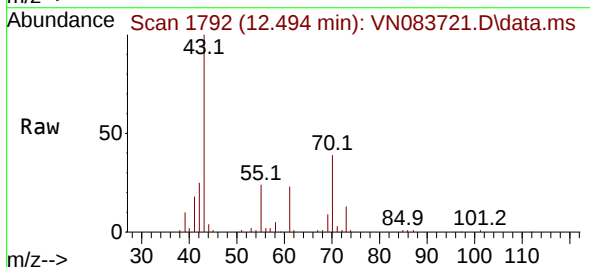
APPROVED

Reviewed By :John Carlone 09/10/2024

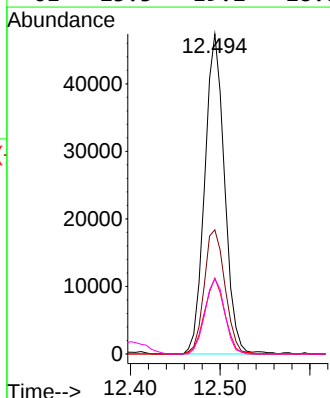
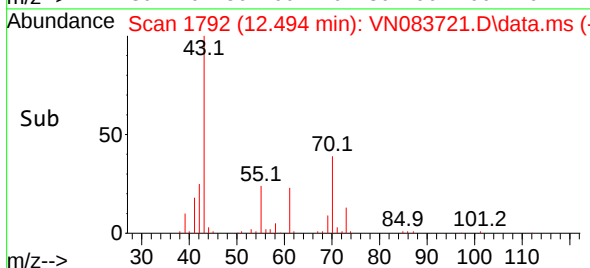
Supervised By :Mahesh Dadoda 09/10/2024

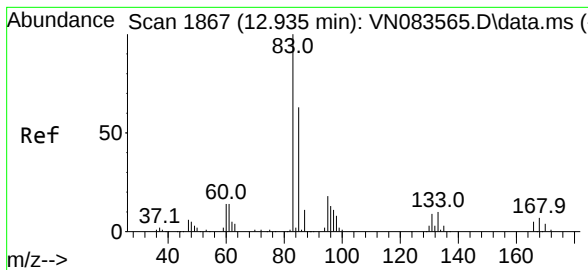


#74
N-ethyl acetate
Concen: 20.555 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00



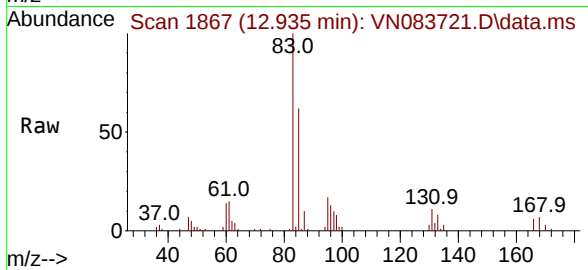
Tgt Ion: 43 Resp: 72603
Ion Ratio Lower Upper
43 100
70 40.8 34.5 51.7
55 24.0 18.6 28.0
61 23.3 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 21.152 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

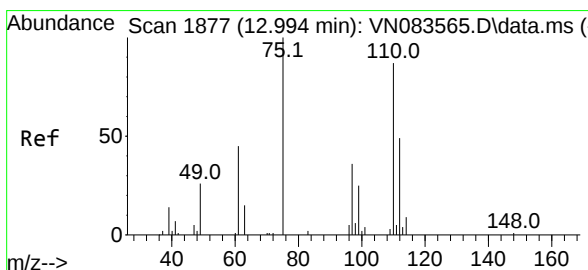
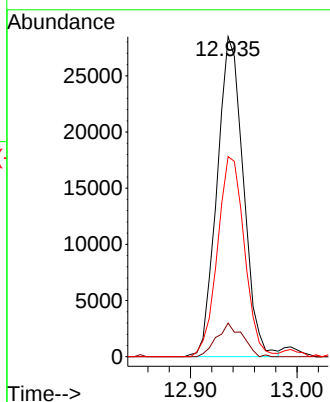
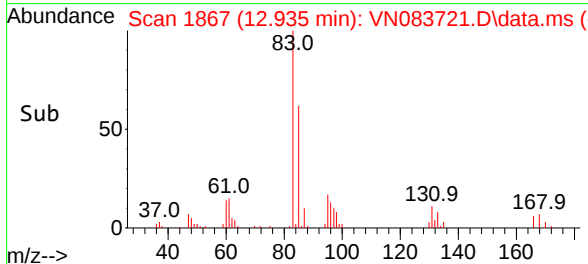
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



Tgt Ion: 83 Resp: 4886
Ion Ratio Lower Upper
83 100
131 10.3 5.2 15.6
85 63.9 31.9 95.9

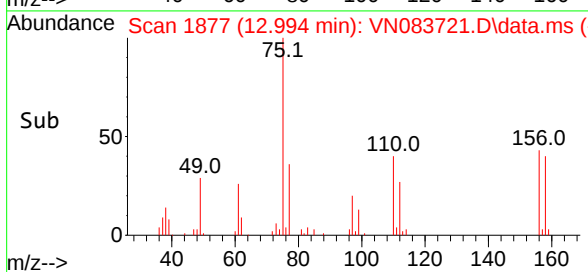
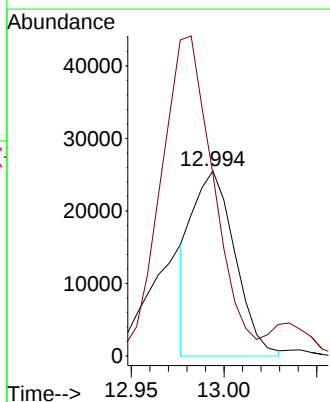
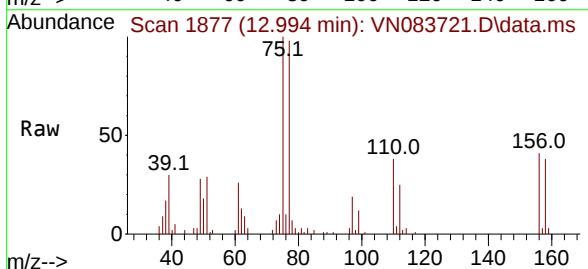
Manual Integrations
APPROVED

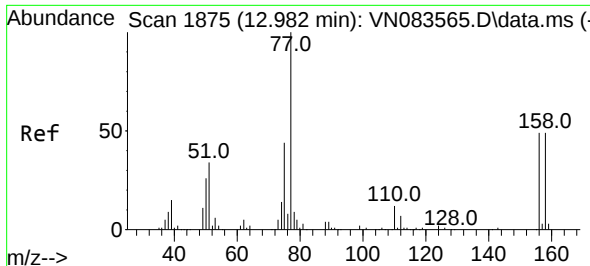
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#76
1,2,3-Trichloropropane
Concen: 20.213 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

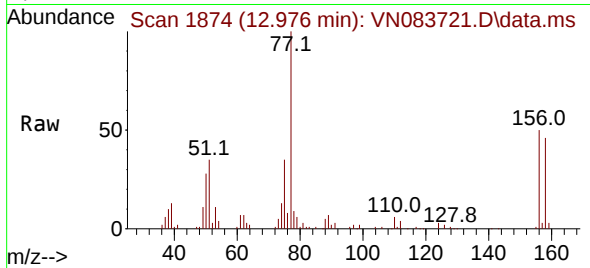
Tgt Ion: 75 Resp: 41032
Ion Ratio Lower Upper
75 100
77 213.4 95.2 285.6





#77
Bromobenzene
Concen: 20.414 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

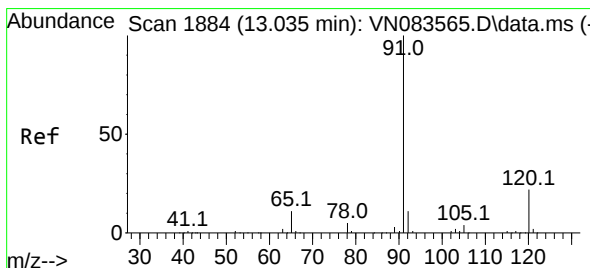
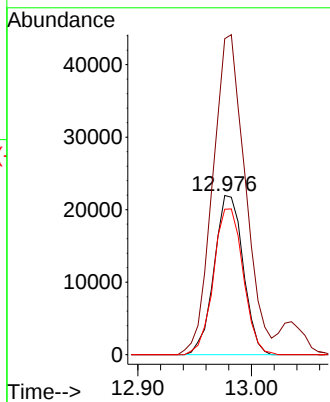
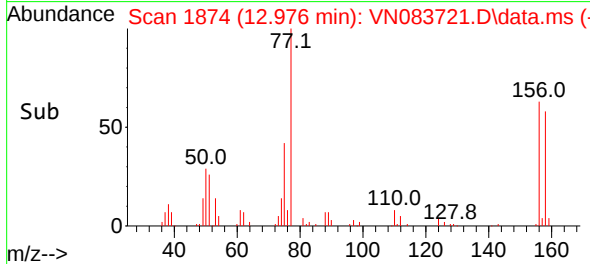
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



Tgt Ion:156 Resp: 38979
Ion Ratio Lower Upper
156 100
77 224.7 114.3 343.1
158 93.7 48.9 146.7

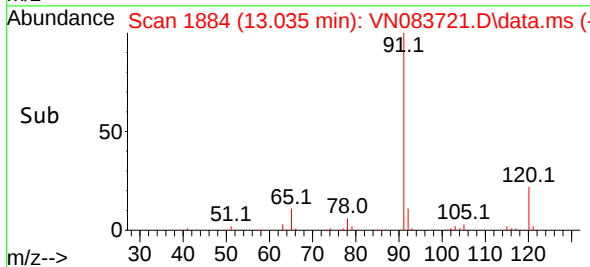
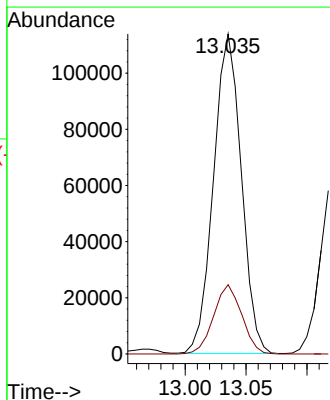
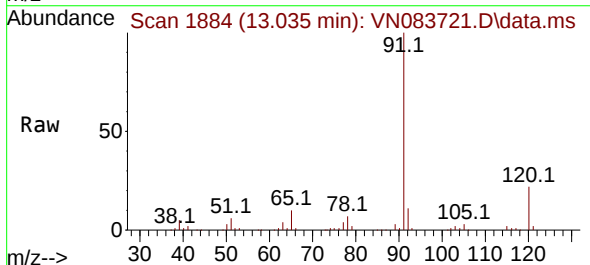
Manual Integrations
APPROVED

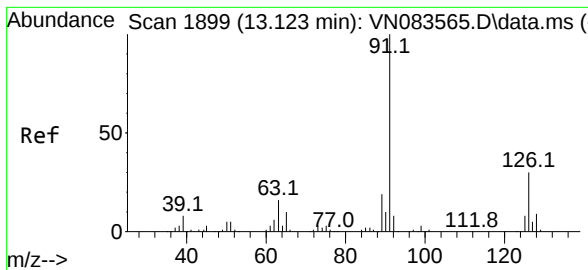
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#78
n-propylbenzene
Concen: 19.206 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

Tgt Ion: 91 Resp: 180701
Ion Ratio Lower Upper
91 100
120 21.9 11.0 33.0





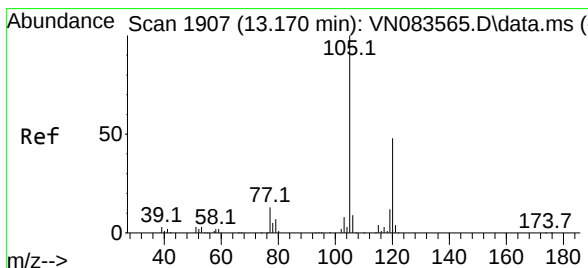
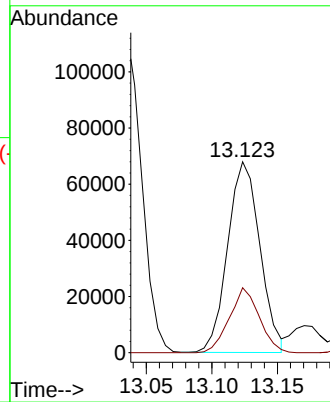
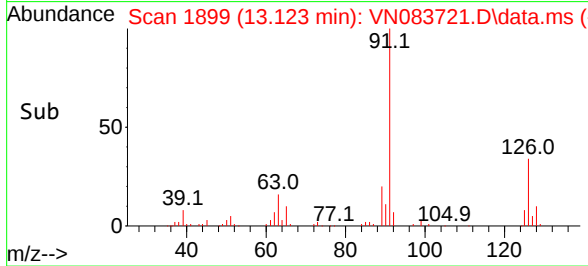
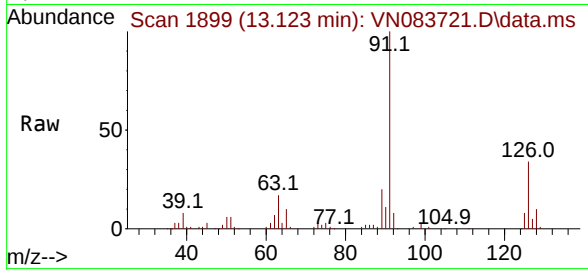
#79
2-Chlorotoluene
Concen: 19.080 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02

Tgt Ion: 91 Resp: 116328
Ion Ratio Lower Upper
91 100
126 31.5 15.4 46.2

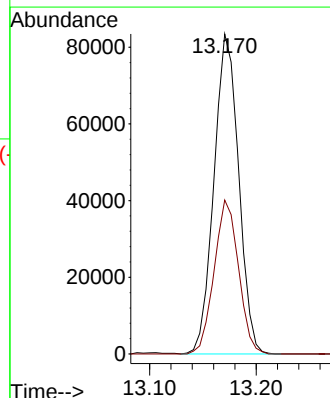
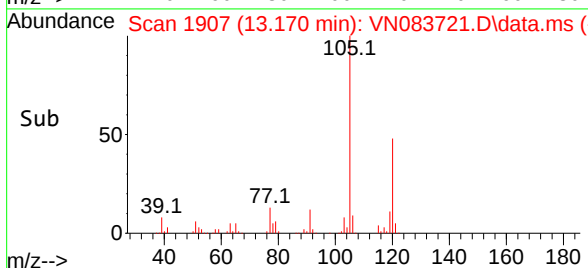
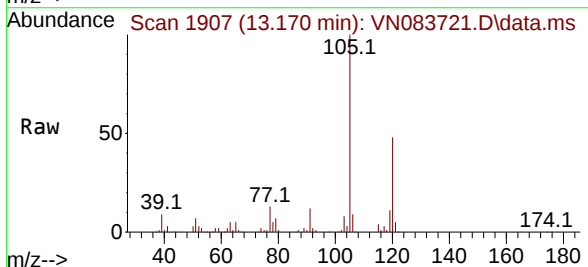
Manual Integrations
APPROVED

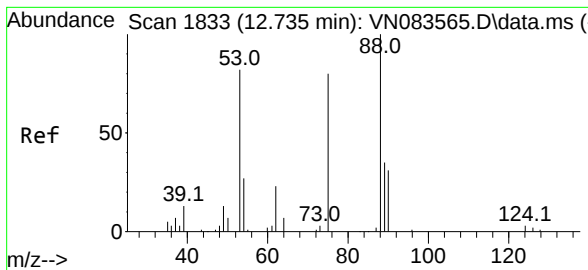
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.571 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

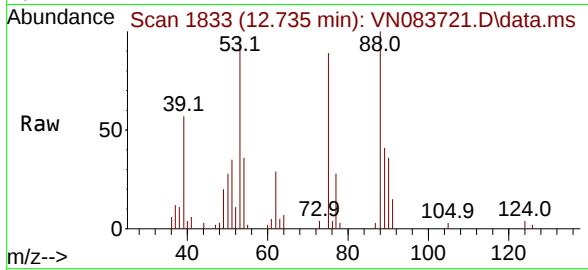
Tgt Ion:105 Resp: 134171
Ion Ratio Lower Upper
105 100
120 47.5 23.4 70.3





#81
trans-1,4-Dichloro-2-butene
Concen: 19.443 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

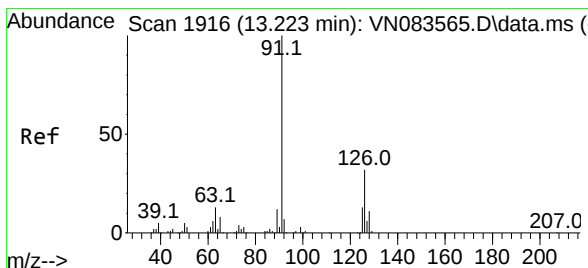
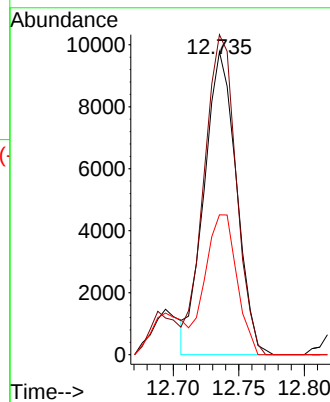
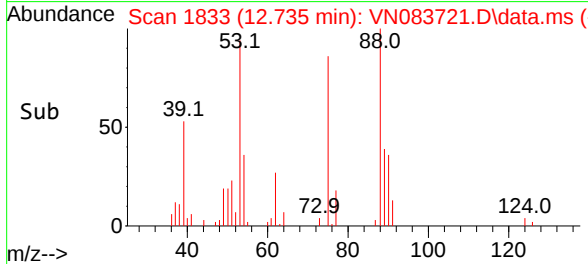
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



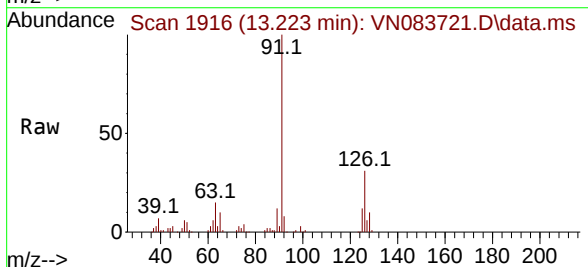
Tgt Ion: 75 Resp: 16734
Ion Ratio Lower Upper
75 100
53 105.4 81.2 121.8
89 44.8 35.7 53.5

Manual Integrations
APPROVED

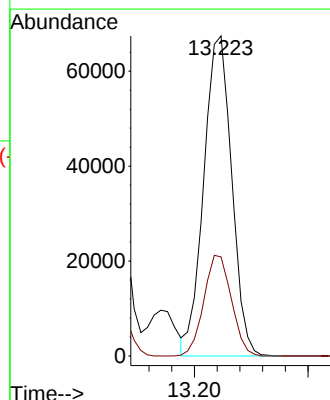
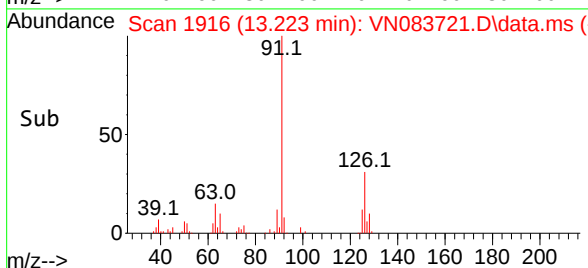
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024

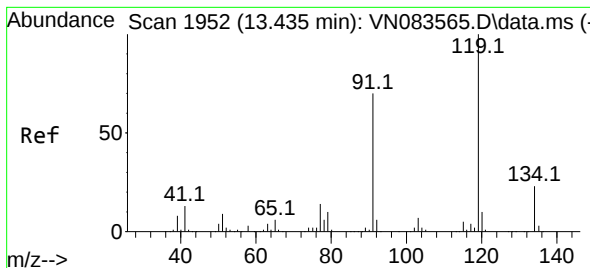


#82
4-Chlorotoluene
Concen: 18.610 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00



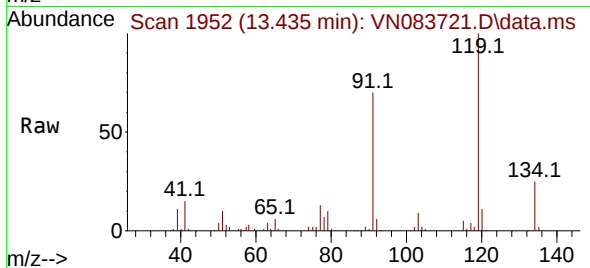
Tgt Ion: 91 Resp: 115268
Ion Ratio Lower Upper
91 100
126 31.0 15.4 46.2





#83
tert-Butylbenzene
Concen: 19.233 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

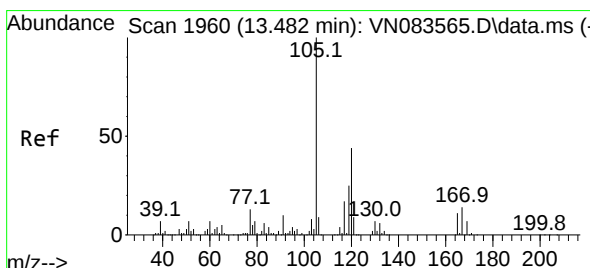
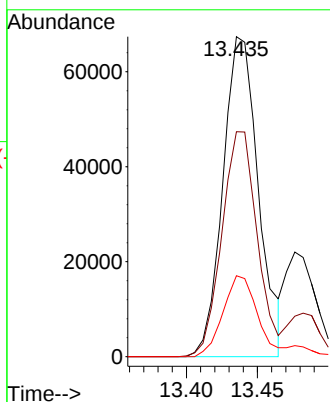
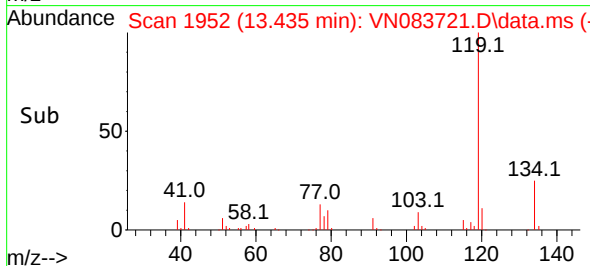
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



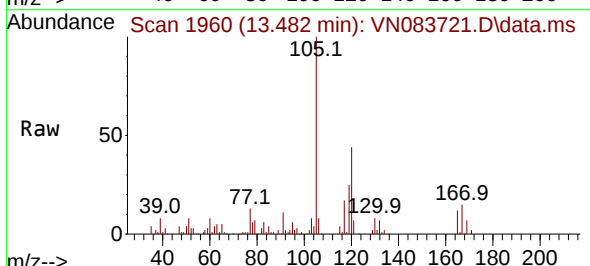
Tgt Ion:119 Resp: 117220
Ion Ratio Lower Upper
119 100
91 69.9 34.5 103.6
134 24.8 12.8 38.4

Manual Integrations
APPROVED

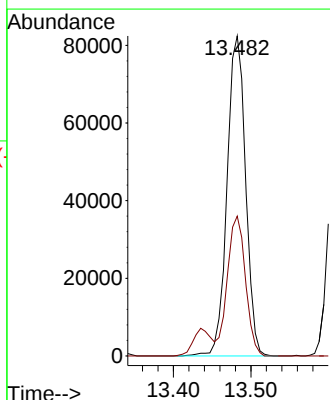
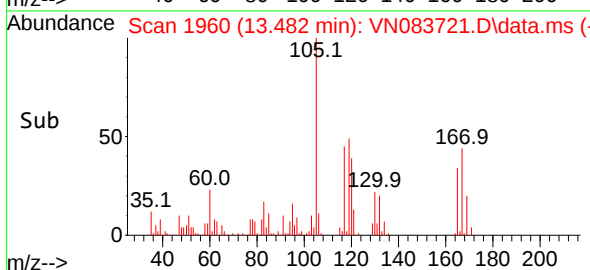
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024

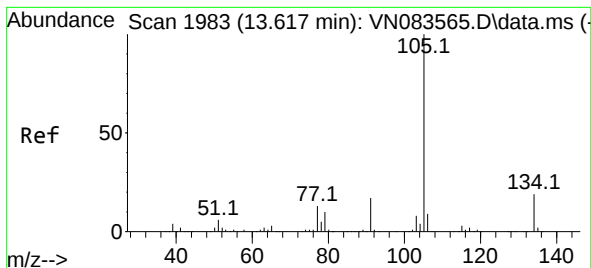


#84
1,2,4-Trimethylbenzene
Concen: 19.858 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00



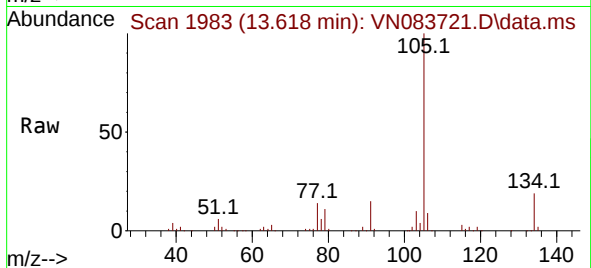
Tgt Ion:105 Resp: 137032
Ion Ratio Lower Upper
105 100
120 42.9 21.8 65.4





#85
 sec-Butylbenzene
 Concen: 19.078 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083721.D
 Acq: 09 Sep 2024 17:00

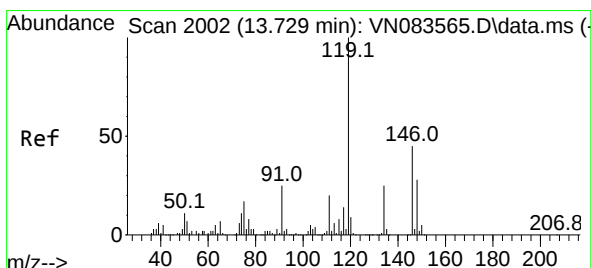
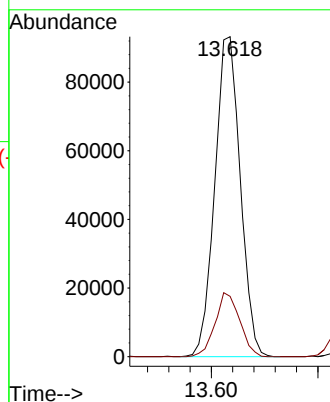
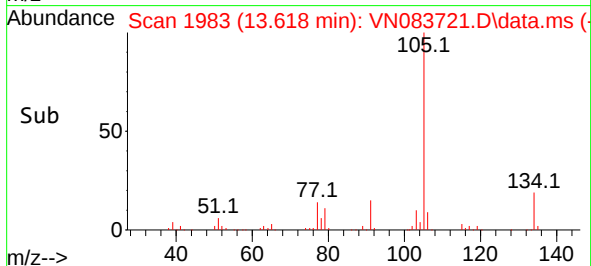
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0909WBSD02



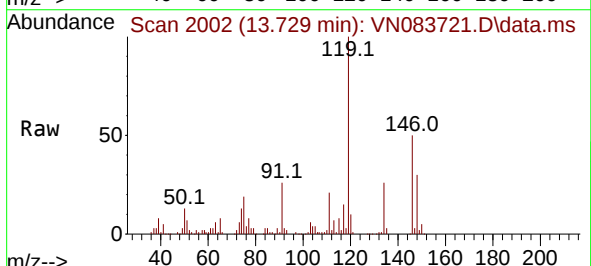
Tgt Ion:105 Resp: 15455
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 29.1

Manual Integrations
 APPROVED

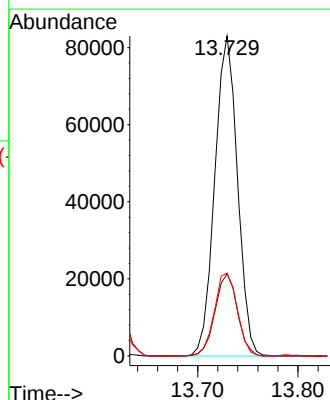
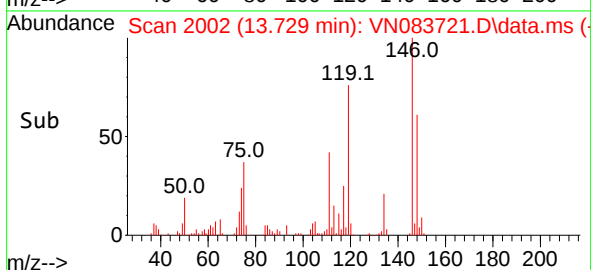
Reviewed By :John Carlone 09/10/2024
 Supervised By :Mahesh Dadoda 09/10/2024

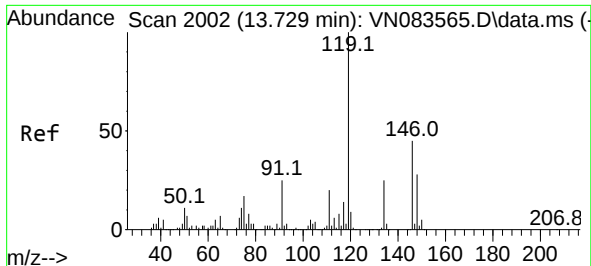


#86
 p-Isopropyltoluene
 Concen: 19.221 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083721.D
 Acq: 09 Sep 2024 17:00



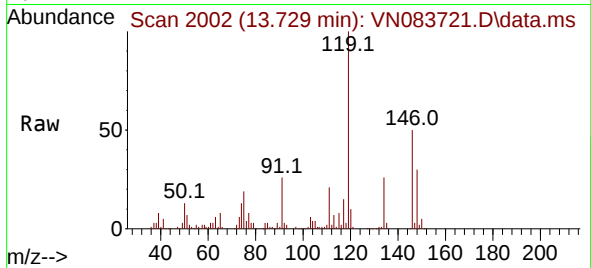
Tgt Ion:119 Resp: 130052
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.8 38.3
 91 26.3 12.9 38.7





#87
1,3-Dichlorobenzene
Concen: 18.577 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

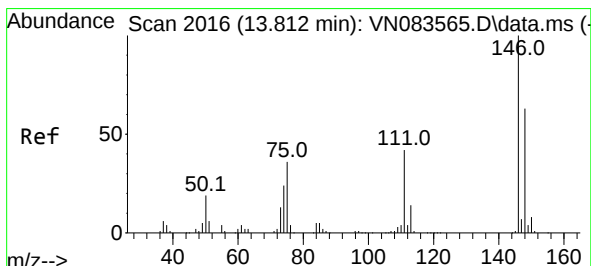
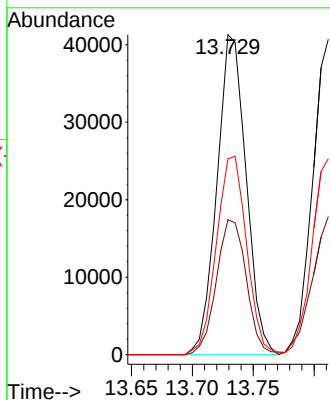
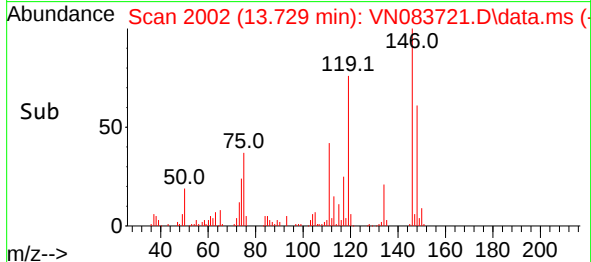
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



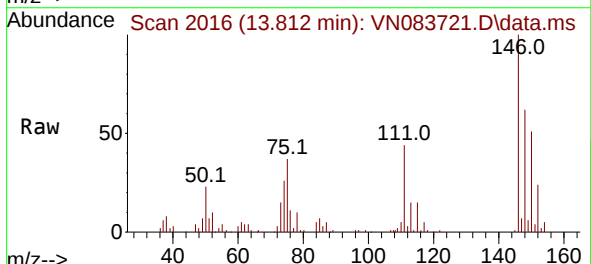
Tgt Ion:146 Resp: 6885
Ion Ratio Lower Upper
146 100
111 43.3 21.7 65.1
148 64.2 31.7 95.1

Manual Integrations
APPROVED

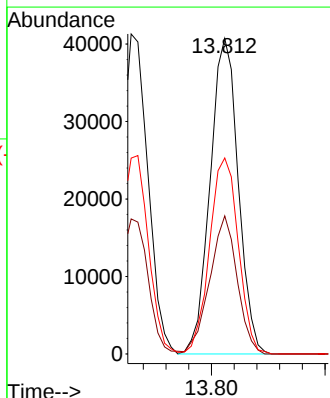
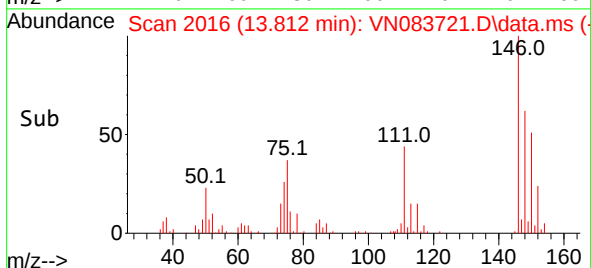
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024

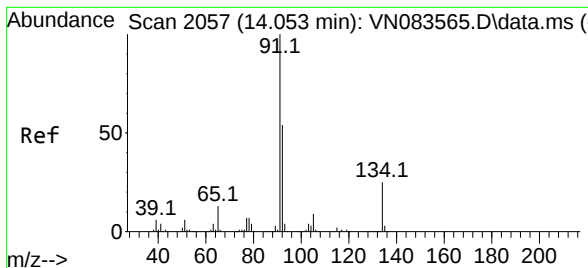


#88
1,4-Dichlorobenzene
Concen: 18.377 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00



Tgt Ion:146 Resp: 69982
Ion Ratio Lower Upper
146 100
111 42.8 21.3 64.0
148 63.5 32.0 96.2





#89

n-Butylbenzene

Concen: 18.571 ug/l

RT: 14.059 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VN083721.D

Acq: 09 Sep 2024 17:00

Instrument :

MSVOA_N

ClientSampleId :

VN0909WBSD02

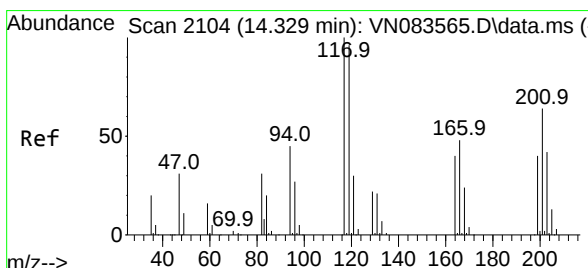
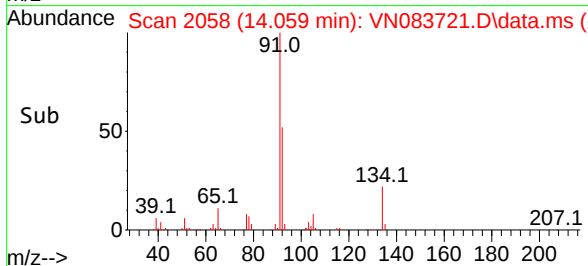
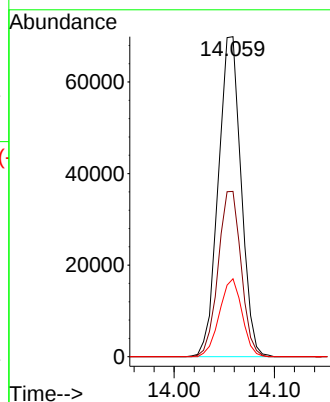
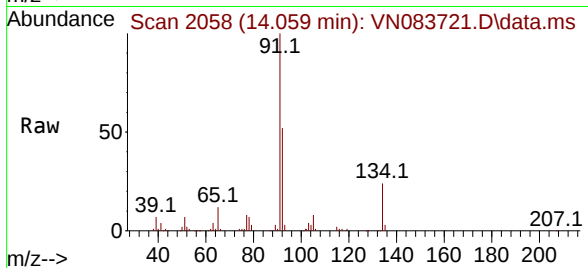
Tgt Ion:	91	Resp:	110530
Ion	Ratio	Lower	Upper
91	100		
92	51.8	26.7	80.1
134	24.1	12.2	36.4

Manual Integrations

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Reviewed By :John Carlone 09/10/2024

Supervised By :Mahesh Dadoda 09/10/2024



#90

Hexachloroethane

Concen: 19.688 ug/l

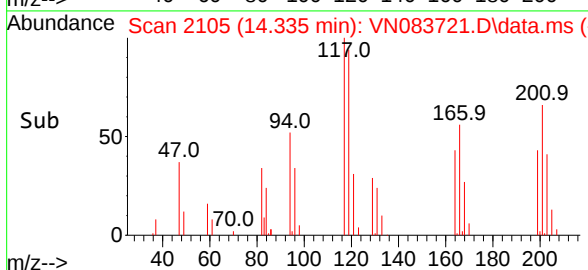
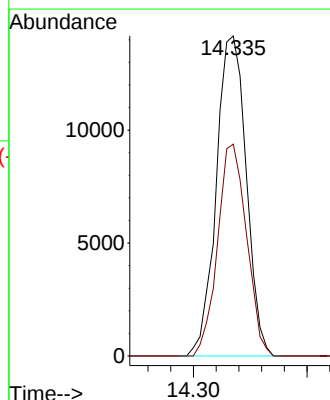
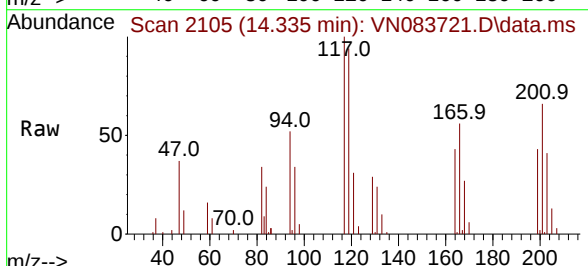
RT: 14.335 min Scan# 2105

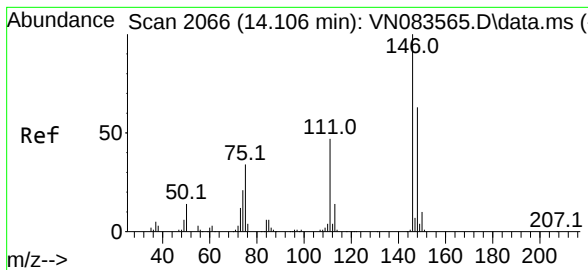
Delta R.T. 0.006 min

Lab File: VN083721.D

Acq: 09 Sep 2024 17:00

Tgt Ion:	117	Resp:	25930
Ion	Ratio	Lower	Upper
117	100		
201	64.0	32.8	98.3





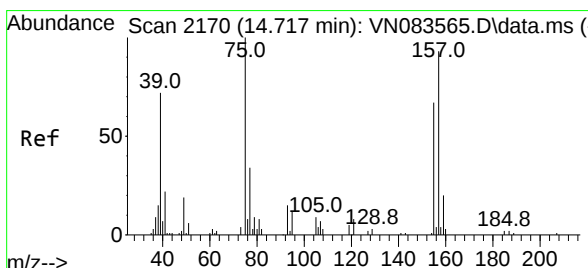
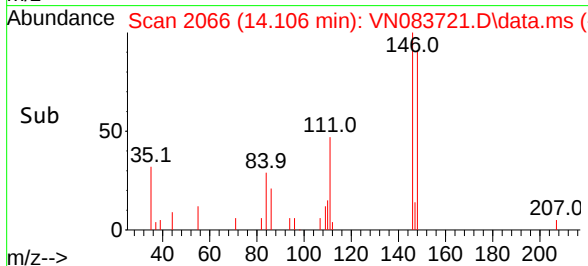
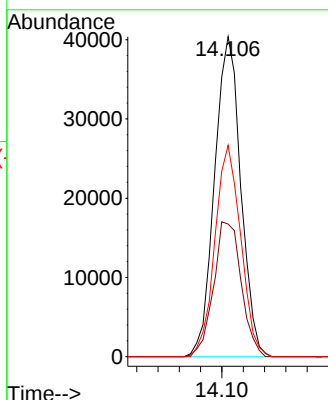
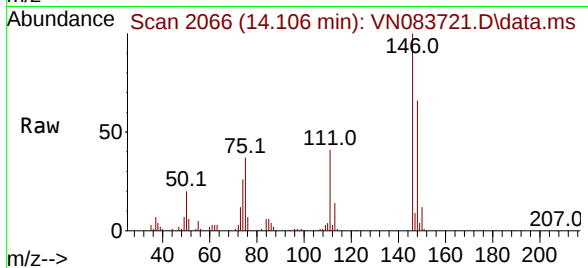
#91
1,2-Dichlorobenzene
Concen: 19.276 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02

Tgt Ion:146 Resp: 68799
Ion Ratio Lower Upper
146 100
111 44.5 22.8 68.3
148 65.2 32.1 96.5

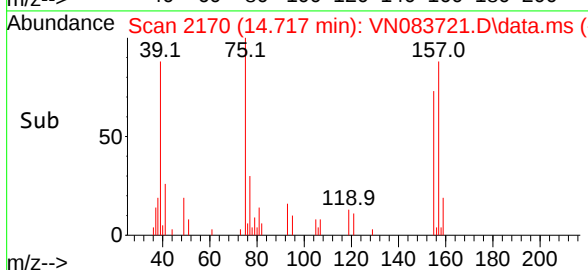
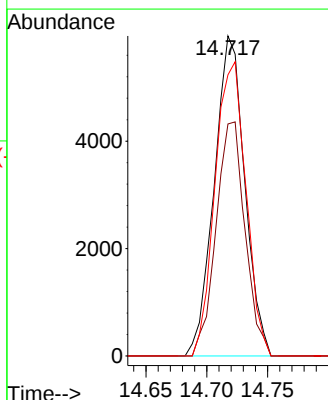
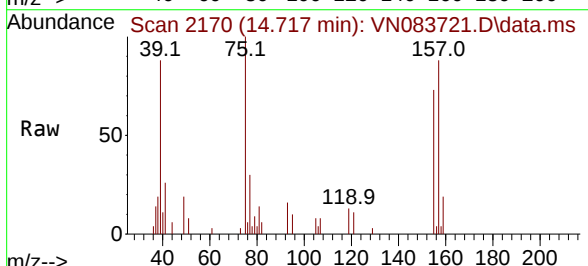
Manual Integrations
APPROVED

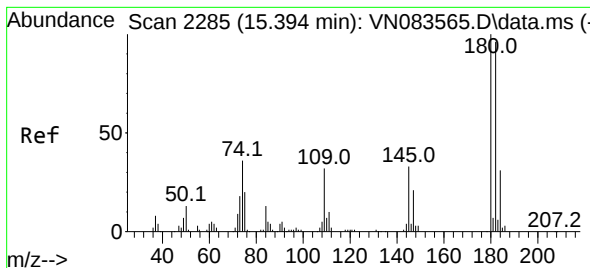
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.737 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

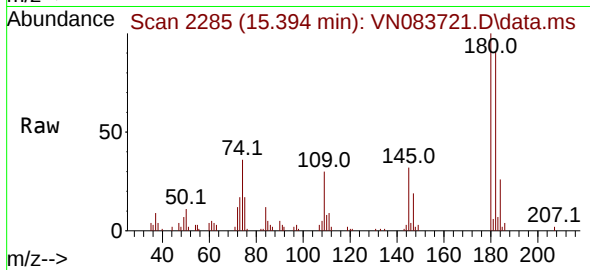
Tgt Ion: 75 Resp: 10390
Ion Ratio Lower Upper
75 100
155 69.7 35.9 107.7
157 93.0 47.5 142.5





#93
1,2,4-Trichlorobenzene
Concen: 17.914 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. 0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00

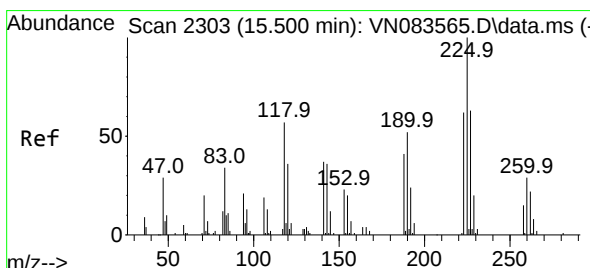
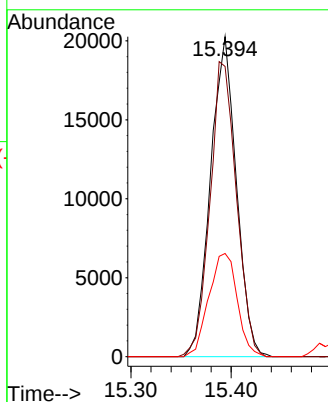
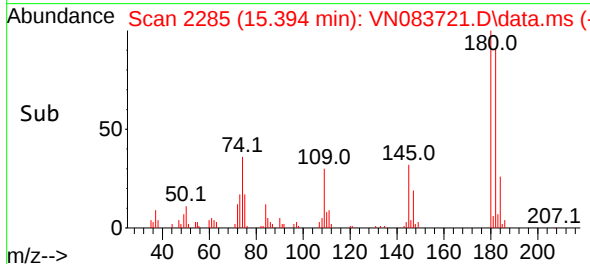
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



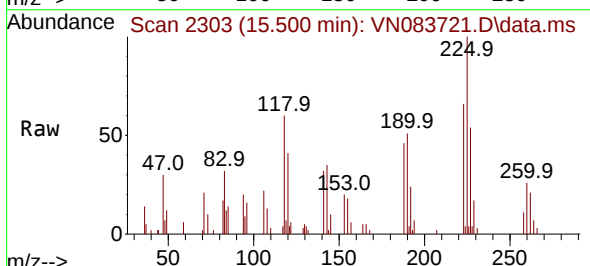
Tgt Ion:180 Resp: 3625
Ion Ratio Lower Upper
180 100
182 94.0 48.1 144.3
145 35.4 16.9 50.7

Manual Integrations
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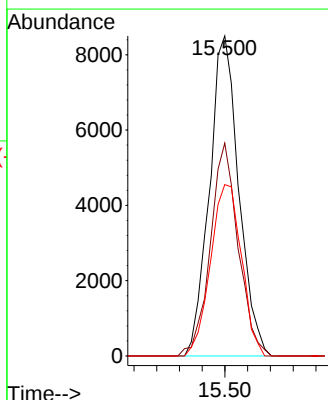
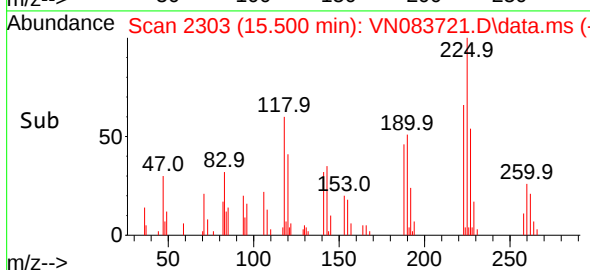
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024

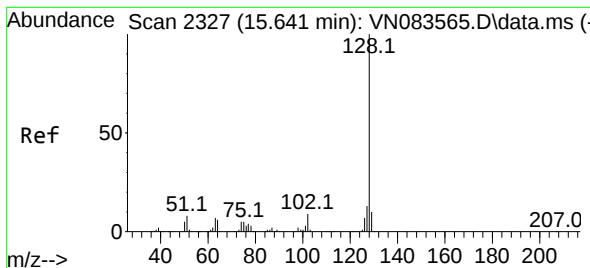


#94
Hexachlorobutadiene
Concen: 18.810 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN083721.D
Acq: 09 Sep 2024 17:00



Tgt Ion:225 Resp: 15246
Ion Ratio Lower Upper
225 100
223 63.0 31.9 95.5
227 56.4 32.0 96.2





#95

Naphthalene

Concen: 17.880 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN083721.D

Acq: 09 Sep 2024 17:00

Instrument :

MSVOA_N

ClientSampleId :

VN0909WBSD02

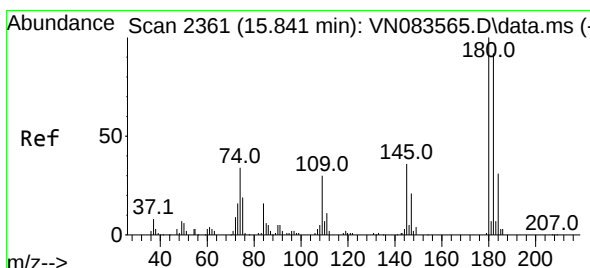
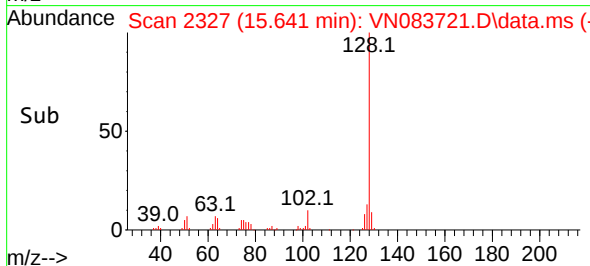
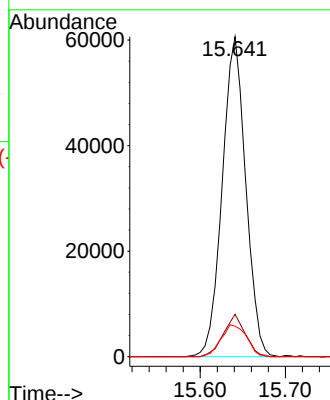
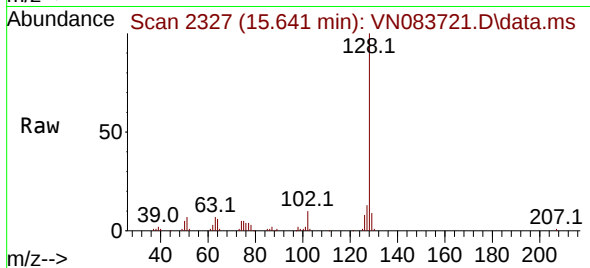
Tgt Ion:128	Resp:	116268
Ion Ratio	Lower	Upper
128	100	
127	12.3	10.2 15.2
129	10.9	8.7 13.1

Manual Integrations

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Reviewed By :John Carlone 09/10/2024

Supervised By :Mahesh Dadoda 09/10/2024



#96

1,2,3-Trichlorobenzene

Concen: 16.653 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN083721.D

Acq: 09 Sep 2024 17:00

Tgt Ion:180	Resp:	33668
Ion Ratio	Lower	Upper
180	100	
182	97.0	47.1 141.4
145	35.9	17.8 53.5

