

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091224\
 Data File : VN083847.D
 Acq On : 13 Sep 2024 02:37
 Operator : JC\MD
 Sample : VN0912WBS03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0912WBS03

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/13/2024
 Supervised By : Mahesh Dadoda 09/13/2024

Quant Time: Sep 13 03:36:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	155121	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	271373	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	240028	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	116240	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	121520	51.954	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.900%			
35) Dibromofluoromethane	8.165	113	88096	50.709	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.420%			
50) Toluene-d8	10.565	98	310001	51.616	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.240%			
62) 4-Bromofluorobenzene	12.847	95	121623	49.083	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 98.160%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	31309	17.380	ug/l	95
3) Chloromethane	2.359	50	32632	16.502	ug/l	98
4) Vinyl Chloride	2.512	62	34229	17.335	ug/l	98
5) Bromomethane	2.900	94	18760	16.547	ug/l	99
6) Chloroethane	3.071	64	23135	16.703	ug/l	97
7) Trichlorofluoromethane	3.471	101	57365	17.115	ug/l	99
8) Diethyl Ether	3.953	74	19822	17.642	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.353	101	31341	17.641	ug/l	98
10) Methyl Iodide	4.577	142	40334	17.851	ug/l	97
11) Tert butyl alcohol	5.541	59	29409	93.894	ug/l	98
12) 1,1-Dichloroethene	4.330	96	28970	17.267	ug/l	95
13) Acrolein	4.177	56	30665	99.227	ug/l	98
14) Allyl chloride	5.012	41	50717	16.965	ug/l	96
15) Acrylonitrile	5.718	53	76475	89.781	ug/l	99
16) Acetone	4.436	43	70143	74.807	ug/l	97
17) Carbon Disulfide	4.694	76	71393	15.212	ug/l	100
18) Methyl Acetate	5.018	43	42007	20.403	ug/l	99
19) Methyl tert-butyl Ether	5.789	73	110543	18.207	ug/l	98
20) Methylene Chloride	5.277	84	34346	17.900	ug/l	96
21) trans-1,2-Dichloroethene	5.777	96	29431	16.368	ug/l	96
22) Diisopropyl ether	6.677	45	110592	17.970	ug/l	98
23) Vinyl Acetate	6.600	43	400099	88.776	ug/l	99
24) 1,1-Dichloroethane	6.559	63	61951	17.473	ug/l	99
25) 2-Butanone	7.488	43	104991	85.193	ug/l	97
26) 2,2-Dichloropropane	7.482	77	42668	13.068	ug/l	97
27) cis-1,2-Dichloroethene	7.482	96	37975	17.791	ug/l	96
28) Bromochloromethane	7.806	49	28551	19.122	ug/l #	14
29) Tetrahydrofuran	7.841	42	65469	89.843	ug/l	99
30) Chloroform	7.965	83	64423	17.115	ug/l	95
31) Cyclohexane	8.253	56	54207	16.035	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	59728	17.257	ug/l	99
36) 1,1-Dichloropropene	8.371	75	44038	16.841	ug/l	97
37) Ethyl Acetate	7.559	43	44743	18.851	ug/l	99
38) Carbon Tetrachloride	8.359	117	52258	17.616	ug/l	96
39) Methylcyclohexane	9.600	83	47121	15.832	ug/l	99
40) Benzene	8.600	78	138624	17.613	ug/l	100

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	24022	17.112	ug/l	97
42) 1,2-Dichloroethane	8.671	62	53629	18.235	ug/l	98
43) Isopropyl Acetate	8.688	43	91275	21.221	ug/l	97
44) Trichloroethene	9.353	130	30546	16.760	ug/l	95
45) 1,2-Dichloropropane	9.618	63	33053	17.376	ug/l	90
46) Dibromomethane	9.706	93	23681	17.773	ug/l	98
47) Bromodichloromethane	9.888	83	51880	17.992	ug/l	99
48) Methyl methacrylate	9.676	41	37665	18.457	ug/l	99
49) 1,4-Dioxane	9.694	88	13088	389.874	ug/l #	91
51) 4-Methyl-2-Pentanone	10.447	43	221957	94.799	ug/l	98
52) Toluene	10.629	92	84911	17.638	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	48055	16.441	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	52395	17.065	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	30601	17.026	ug/l	99
56) Ethyl methacrylate	10.876	69	51539	18.639	ug/l	94
57) 1,3-Dichloropropane	11.159	76	57558	18.634	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	121572	122.018	ug/l	98
59) 2-Hexanone	11.194	43	160026	92.397	ug/l	98
60) Dibromochloromethane	11.359	129	35649	17.724	ug/l	99
61) 1,2-Dibromoethane	11.470	107	31416	17.527	ug/l	96
64) Tetrachloroethene	11.100	164	26642	16.690	ug/l	96
65) Chlorobenzene	11.888	112	87892	16.475	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	32226	17.425	ug/l	100
67) Ethyl Benzene	11.965	91	161702	17.063	ug/l	96
68) m/p-Xylenes	12.070	106	117449	33.381	ug/l	97
69) o-Xylene	12.400	106	59691	17.525	ug/l	96
70) Styrene	12.412	104	95742	17.128	ug/l	98
71) Bromoform	12.576	173	22303	17.896	ug/l #	97
73) Isopropylbenzene	12.694	105	149068	16.576	ug/l	100
74) N-amyl acetate	12.494	43	68813	17.934	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	45225	17.116	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	38077m	16.234	ug/l	
77) Bromobenzene	12.982	156	35026	16.180	ug/l	98
78) n-propylbenzene	13.035	91	165930	15.858	ug/l	99
79) 2-Chlorotoluene	13.123	91	110466	16.554	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	123495	16.288	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	13144	14.677	ug/l	85
82) 4-Chlorotoluene	13.217	91	106053	15.837	ug/l	100
83) tert-Butylbenzene	13.435	119	109924	16.571	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	123815	16.257	ug/l	100
85) sec-Butylbenzene	13.617	105	140358	15.954	ug/l	99
86) p-Isopropyltoluene	13.729	119	116789	15.837	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	62568	15.315	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	63267	15.294	ug/l	99
89) n-Butylbenzene	14.053	91	96976	14.646	ug/l	100
90) Hexachloroethane	14.335	117	23122	15.597	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	64066	16.249	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	9522	18.078	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	30526	14.428	ug/l	99
94) Hexachlorobutadiene	15.500	225	12562	13.981	ug/l	96
95) Naphthalene	15.641	128	104001	16.157	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	30063	14.867	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

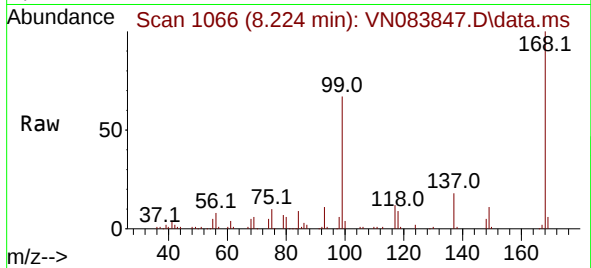
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37

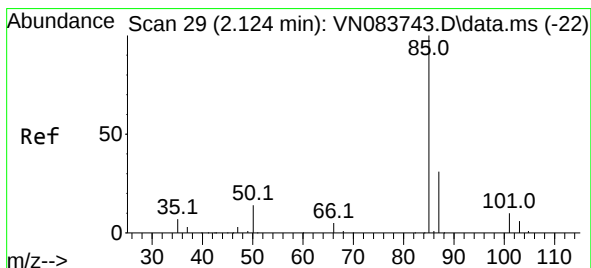
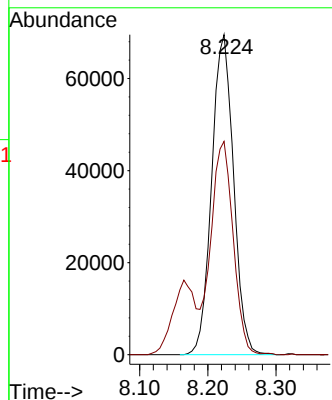
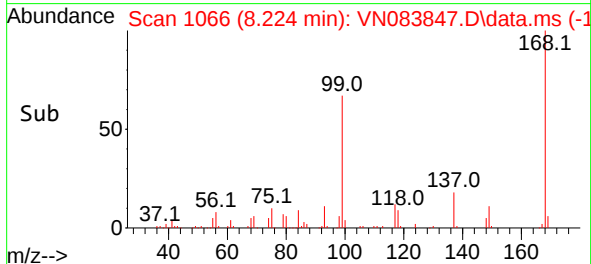
Instrument :
MSVOA_N
ClientSampleId :
VN0912WBS03



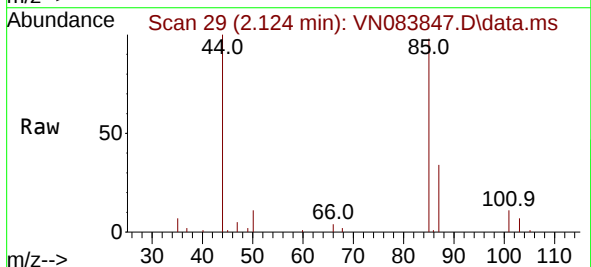
Tgt Ion:168 Resp: 15512
Ion Ratio Lower Upper
168 100
99 66.6 54.2 81.2

Manual Integrations
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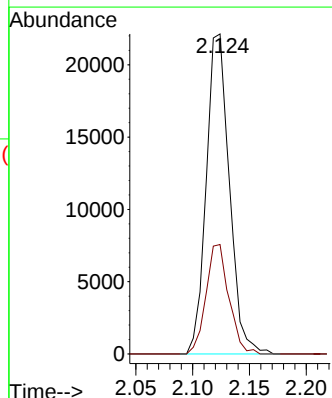
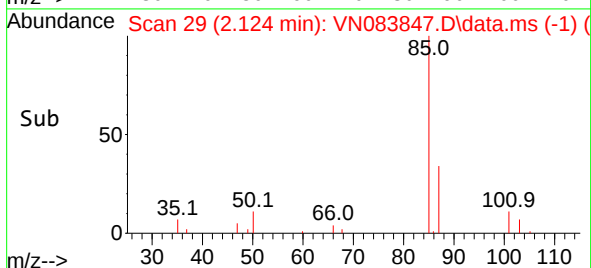
Reviewed By :John Carlone 09/13/2024
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#2
Dichlorodifluoromethane
Concen: 17.380 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37



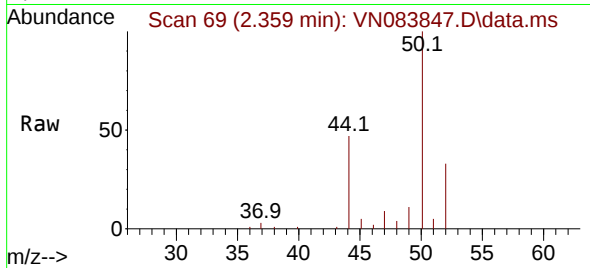
Tgt Ion: 85 Resp: 31309
Ion Ratio Lower Upper
85 100
87 34.2 15.7 47.0





#3
Chloromethane
Concen: 16.502 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37

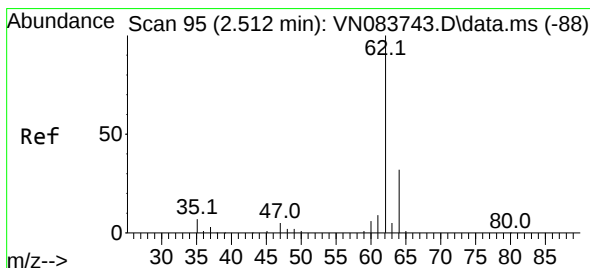
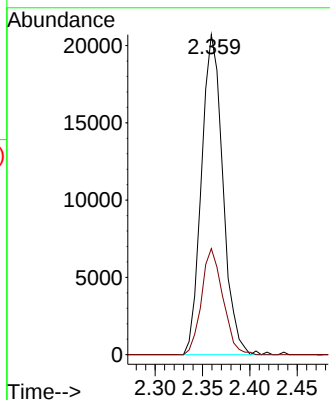
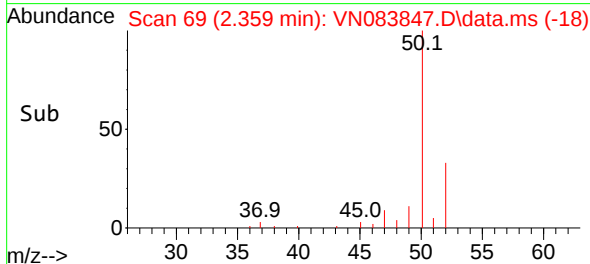
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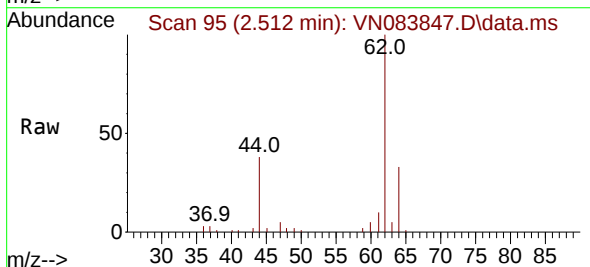
Tgt Ion: 50 Resp: 3263
Ion Ratio Lower Upper
50 100
52 33.1 27.2 40.8

Manual Integrations
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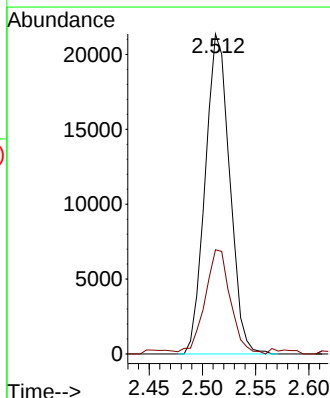
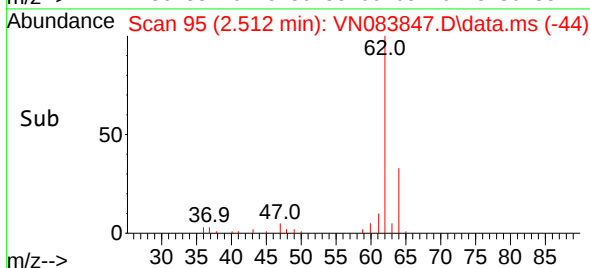
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#4
Vinyl Chloride
Concen: 17.335 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37



Tgt Ion: 62 Resp: 34229
Ion Ratio Lower Upper
62 100
64 31.8 24.7 37.1





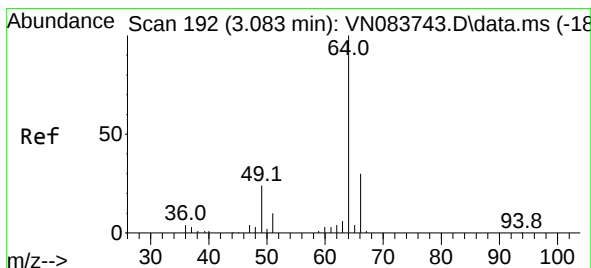
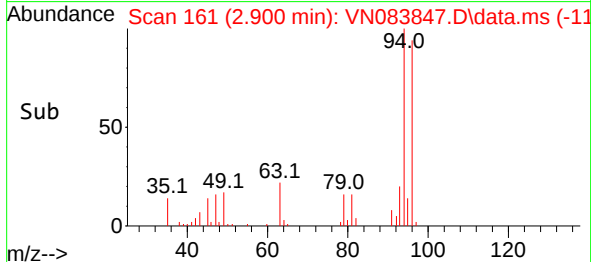
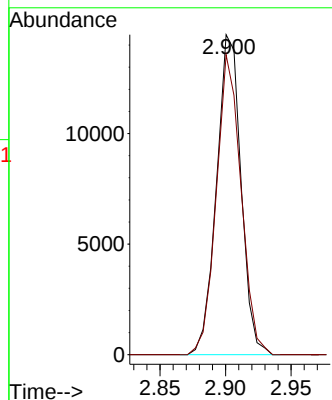
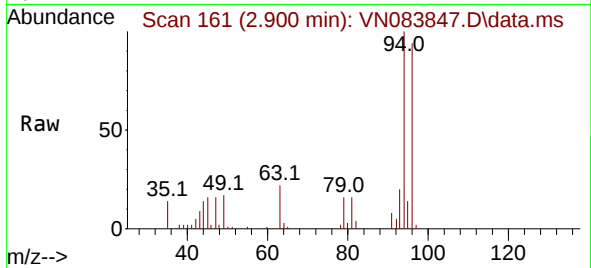
#5
Bromomethane
Concen: 16.547 ug/l
RT: 2.900 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37

Instrument :
MSVOA_N
ClientSampleId :
VN0912WBS03

Tgt Ion: 94 Resp: 18760
Ion Ratio Lower Upper
94 100
96 93.7 76.0 114.0

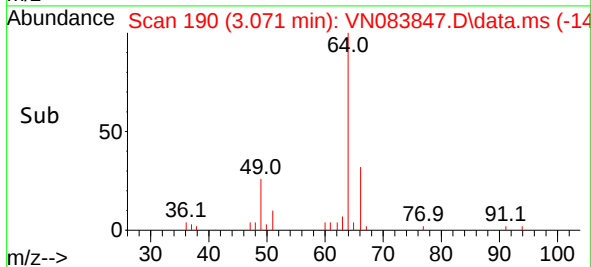
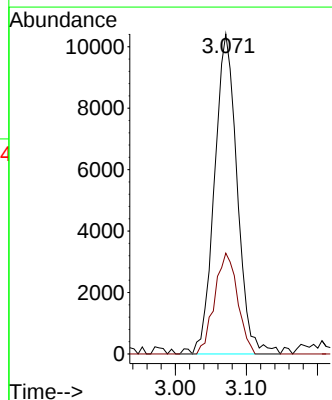
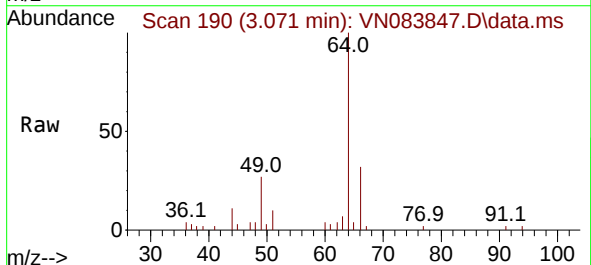
Manual Integrations
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#6
Chloroethane
Concen: 16.703 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.012 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37

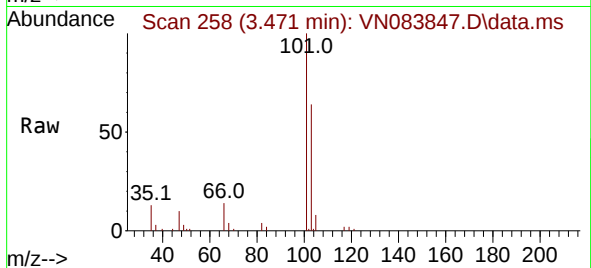
Tgt Ion: 64 Resp: 23135
Ion Ratio Lower Upper
64 100
66 31.5 23.9 35.9





#7
Trichlorofluoromethane
Concen: 17.115 ug/l
RT: 3.471 min Scan# 258
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37

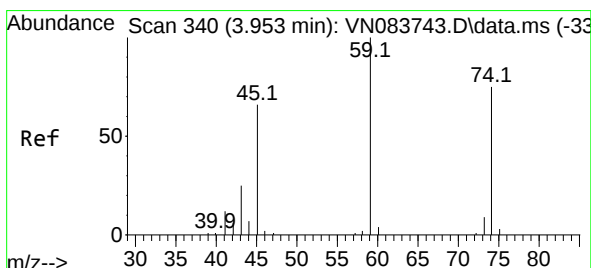
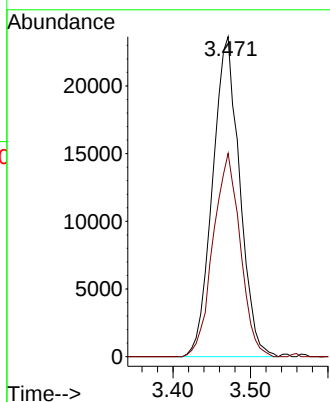
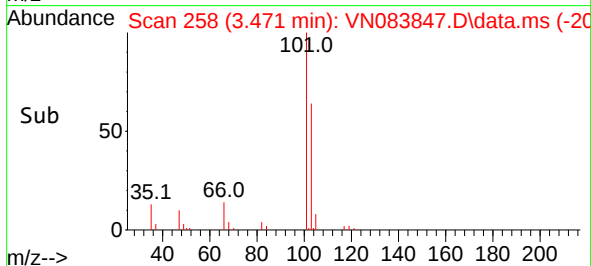
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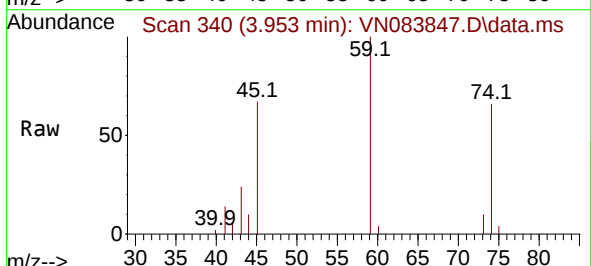
Tgt Ion:101 Resp: 5736
Ion Ratio Lower Upper
101 100
103 63.6 51.4 77.0

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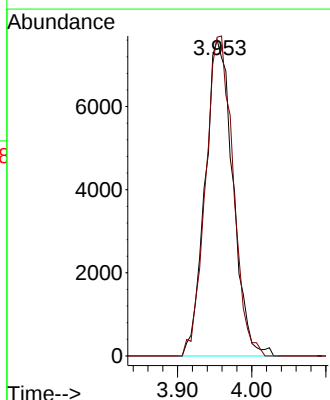
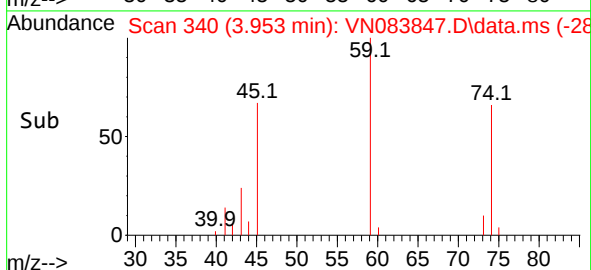
Reviewed By :John Carlone 09/13/2024
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#8
Diethyl Ether
Concen: 17.642 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37



Tgt Ion: 74 Resp: 19822
Ion Ratio Lower Upper
74 100
45 99.9 46.7 140.1





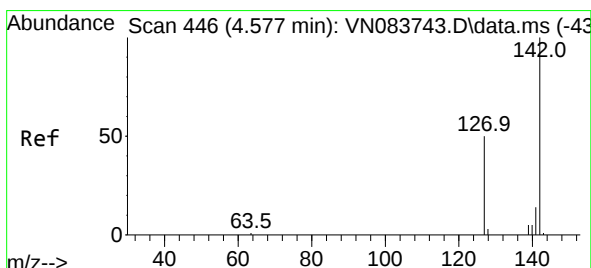
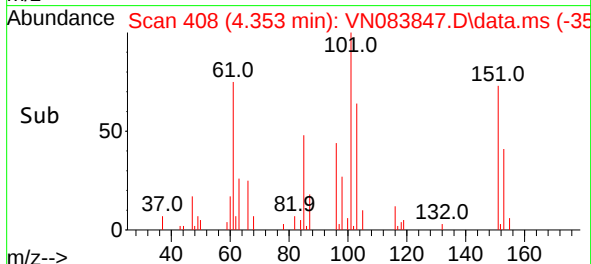
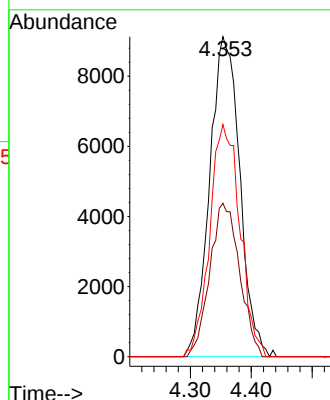
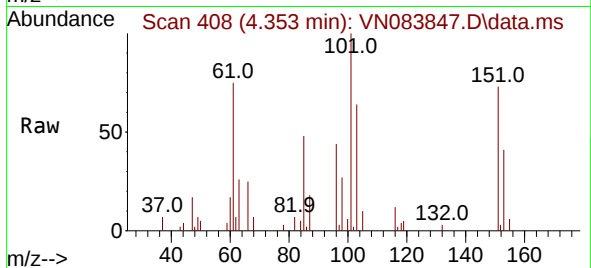
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.641 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.000 min
Lab File: VN083847.D
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Instrument :
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Tgt Ion:101 Resp: 3134
Ion Ratio Lower Upper
101 100
85 47.4 36.2 54.4
151 72.8 57.7 86.5

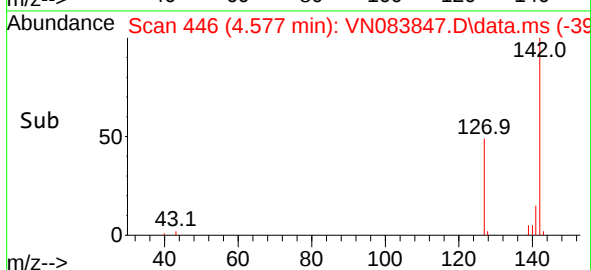
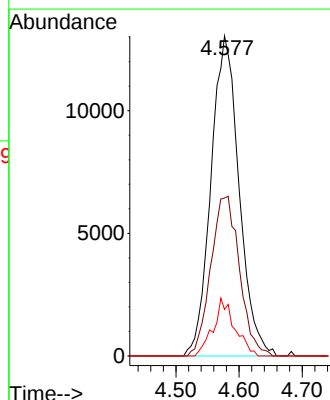
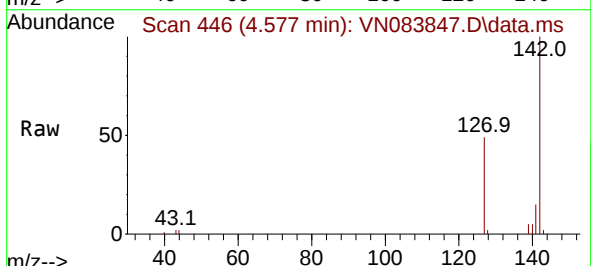
Manual Integrations
APPROVED

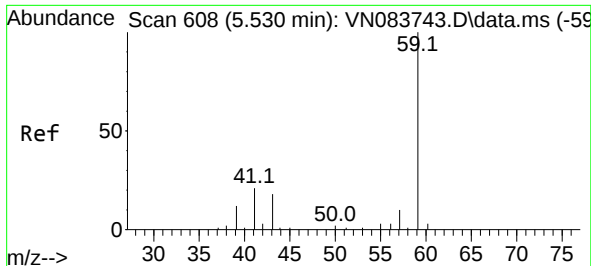
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#10
Methyl Iodide
Concen: 17.851 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37

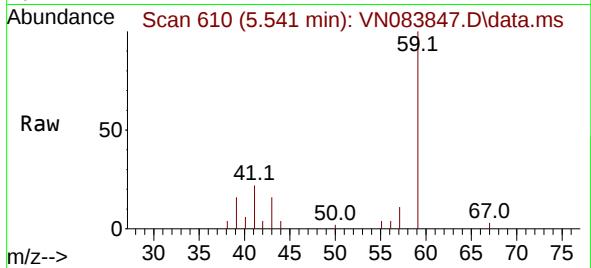
Tgt Ion:142 Resp: 40334
Ion Ratio Lower Upper
142 100
127 49.3 37.5 56.3
141 14.6 11.0 16.4





#11
Tert butyl alcohol
Concen: 93.894 ug/l
RT: 5.541 min Scan# 610
Delta R.T. 0.012 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37

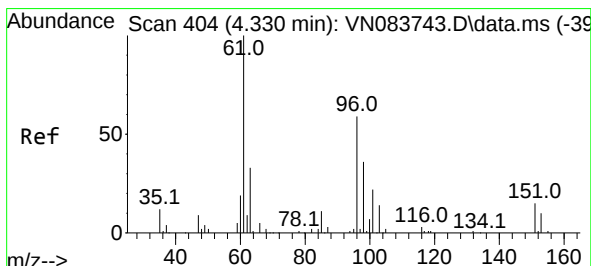
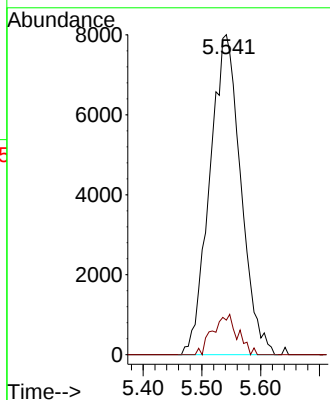
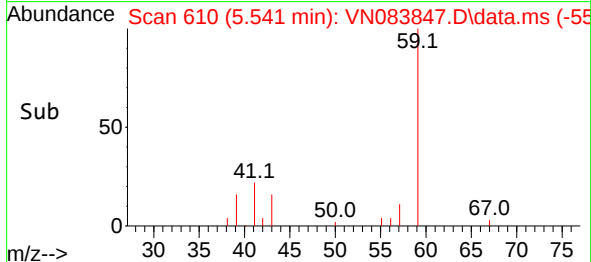
Instrument :
MSVOA_N
ClientSampleId :
VN0912WBS03



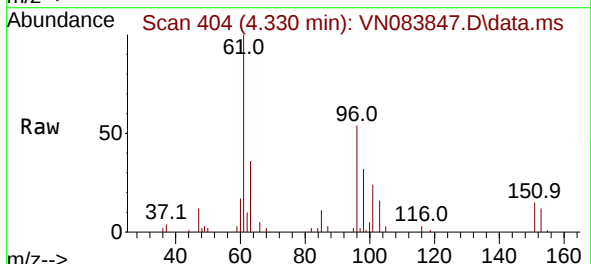
Tgt Ion: 59 Resp: 29409
Ion Ratio Lower Upper
59 100
57 10.0 8.7 13.1

Manual Integrations
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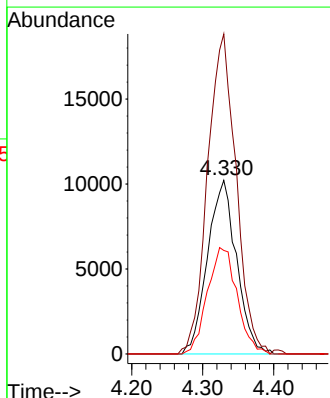
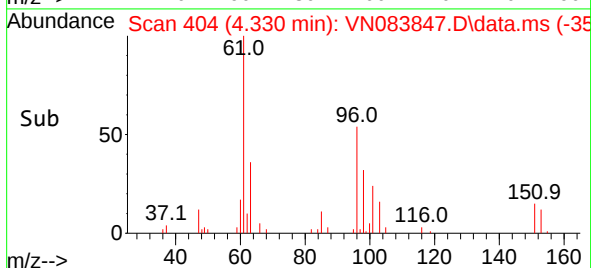
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

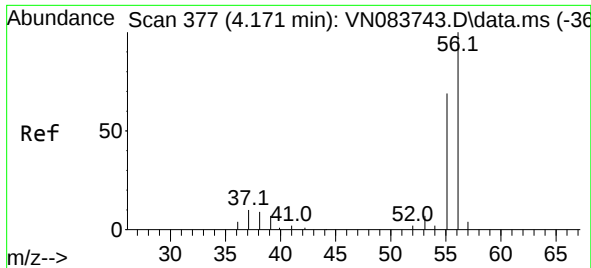


#12
1,1-Dichloroethene
Concen: 17.267 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37



Tgt Ion: 96 Resp: 28970
Ion Ratio Lower Upper
96 100
61 184.3 143.4 215.0
98 59.6 52.7 79.1





#13

Acrolein

Concen: 99.227 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN083847.D

Acq: 13 Sep 2024 02:37

Instrument :

MSVOA_N

ClientSampleId :

VN0912WBS03

Tgt Ion: 56 Resp: 3066

Ion Ratio Lower Upper

56 100

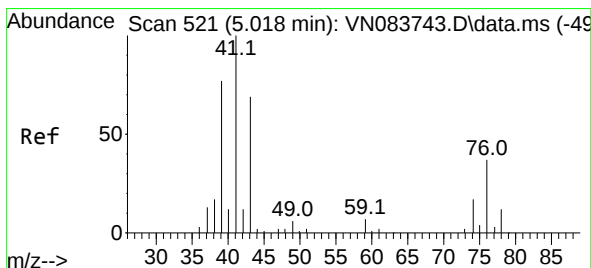
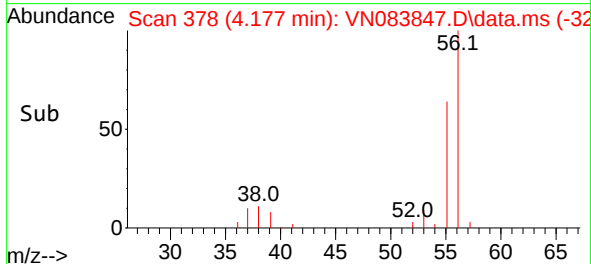
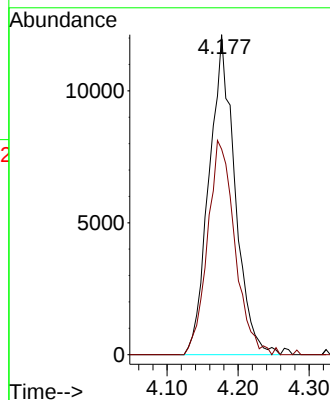
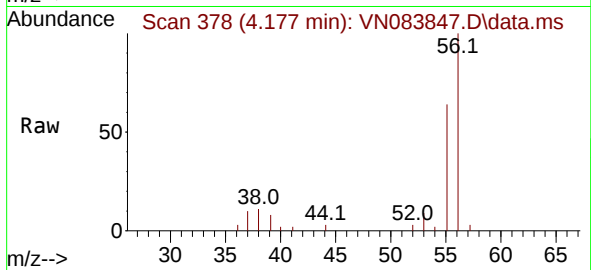
55 70.9 58.2 87.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2024

Supervised By :Mahesh Dadoda 09/13/2024



#14

Allyl chloride

Concen: 16.965 ug/l

RT: 5.012 min Scan# 520

Delta R.T. -0.006 min

Lab File: VN083847.D

Acq: 13 Sep 2024 02:37

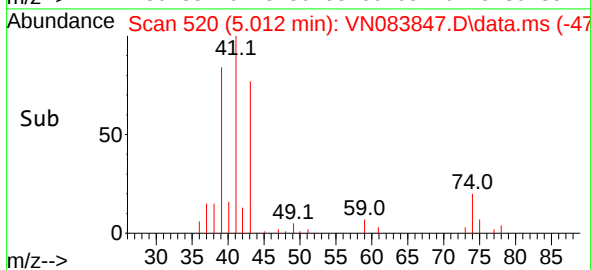
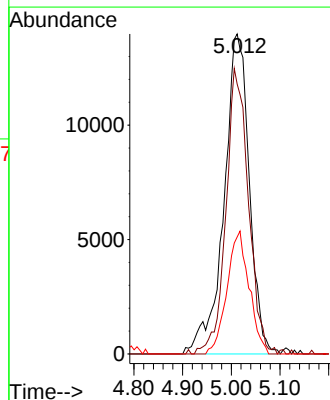
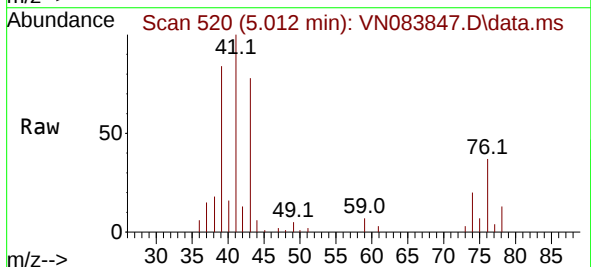
Tgt Ion: 41 Resp: 50717

Ion Ratio Lower Upper

41 100

39 78.9 59.3 88.9

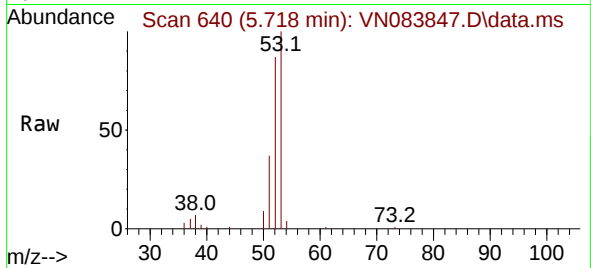
76 33.5 27.7 41.5





#15
Acrylonitrile
Concen: 89.781 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37

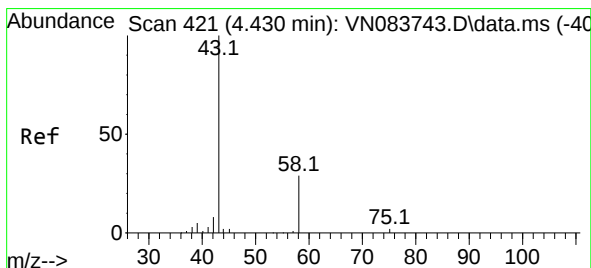
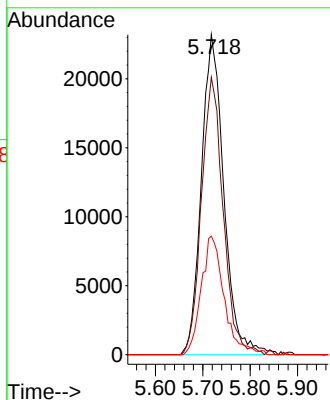
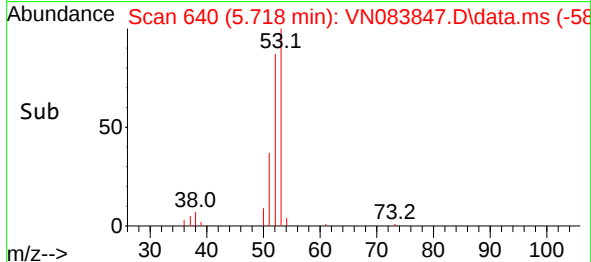
Instrument :
MSVOA_N
ClientSampleId :
VN0912WBS03



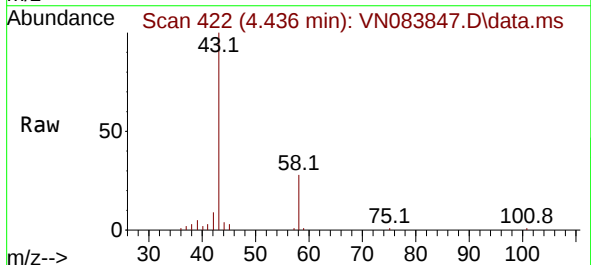
Tgt Ion: 53 Resp: 76475
Ion Ratio Lower Upper
53 100
52 83.6 66.1 99.1
51 37.8 29.6 44.4

Manual Integrations
APPROVED

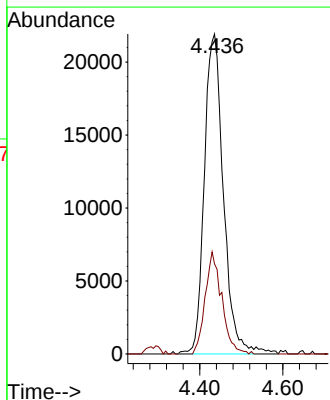
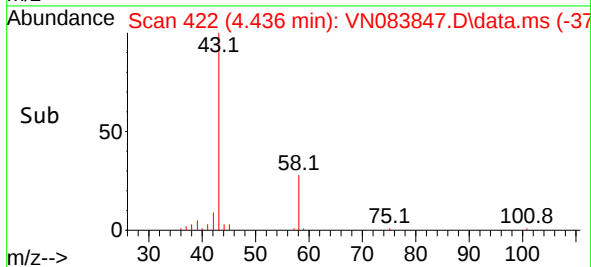
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

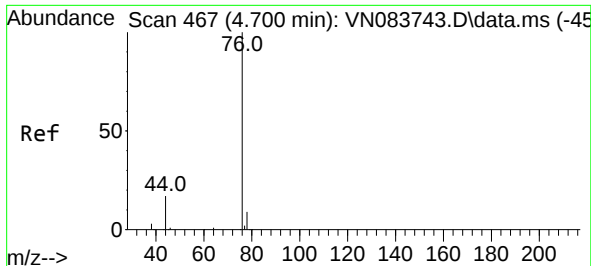


#16
Acetone
Concen: 74.807 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37



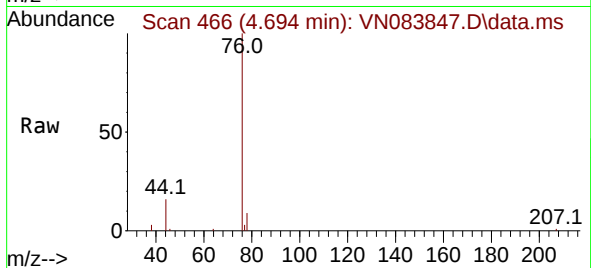
Tgt Ion: 43 Resp: 70143
Ion Ratio Lower Upper
43 100
58 28.1 23.7 35.5





#17
Carbon Disulfide
Concen: 15.212 ug/l
RT: 4.694 min Scan# 466
Delta R.T. -0.006 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37

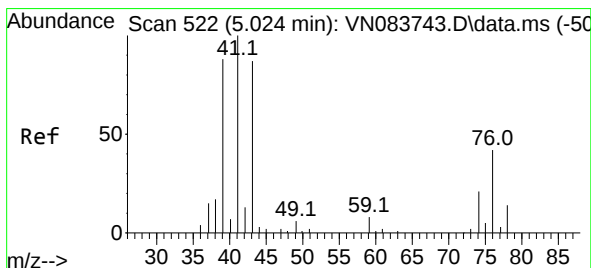
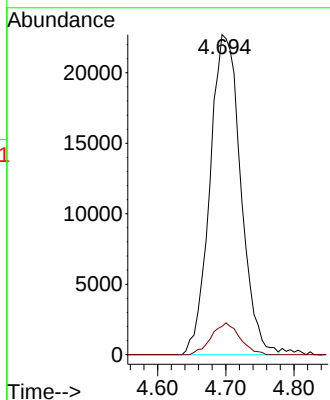
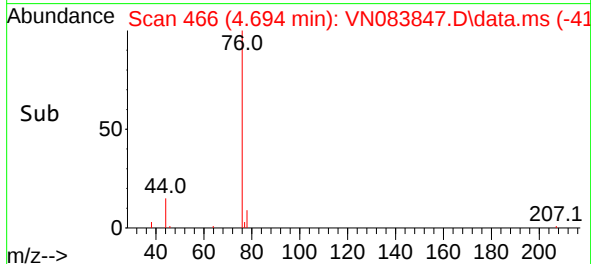
Instrument :
MSVOA_N
ClientSampleId :
VN0912WBS03



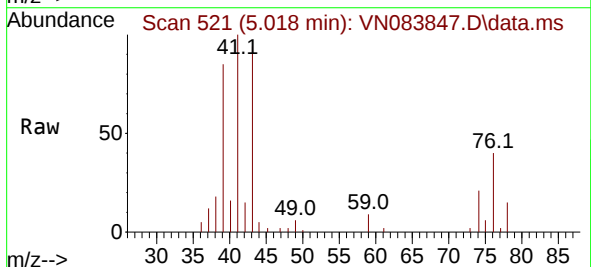
Tgt Ion: 76 Resp: 7139
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7

Manual Integrations
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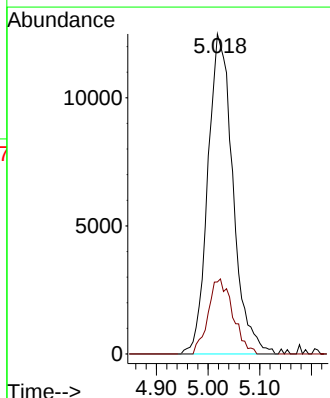
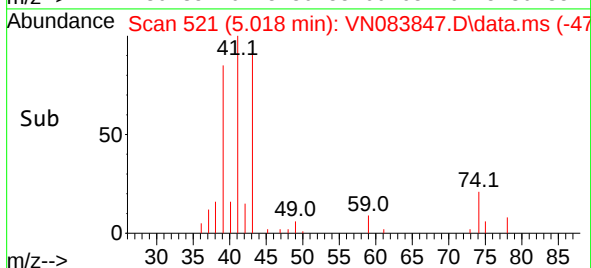
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#18
Methyl Acetate
Concen: 20.403 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37



Tgt Ion: 43 Resp: 42007
Ion Ratio Lower Upper
43 100
74 23.1 19.0 28.4





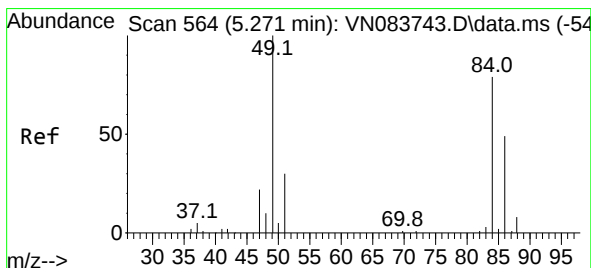
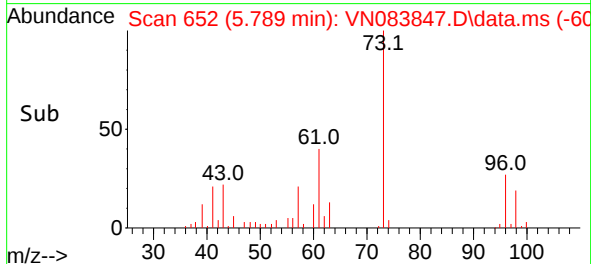
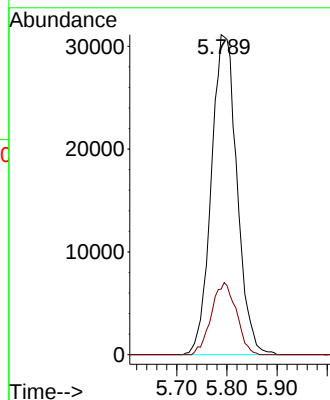
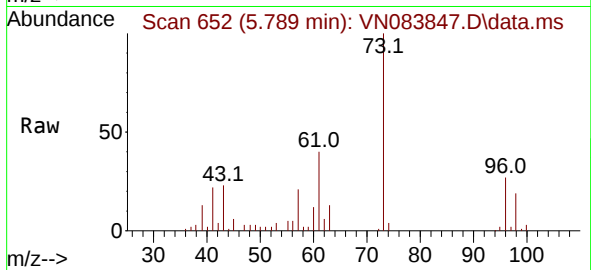
#19
Methyl tert-butyl Ether
Concen: 18.207 ug/l
RT: 5.789 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37

Instrument :
MSVOA_N
ClientSampleId :
VN0912WBS03

Tgt Ion: 73 Resp: 11054
Ion Ratio Lower Upper
73 100
57 20.5 17.0 25.6

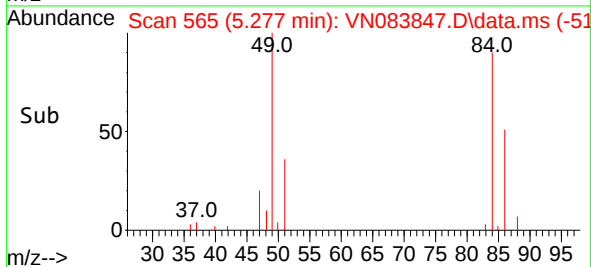
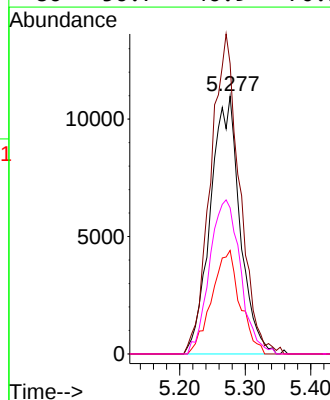
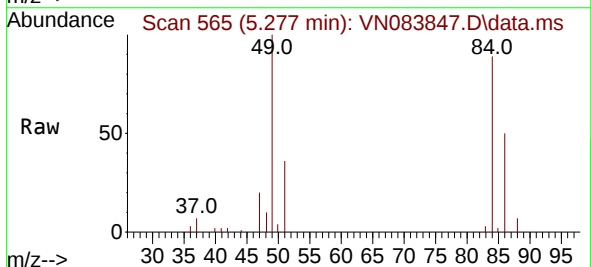
Manual Integrations
APPROVED

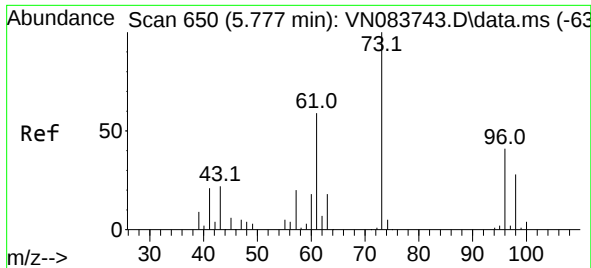
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#20
Methylene Chloride
Concen: 17.900 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37

Tgt Ion: 84 Resp: 34346
Ion Ratio Lower Upper
84 100
49 112.6 93.4 140.0
51 40.2 29.2 43.8
86 56.7 46.9 70.3





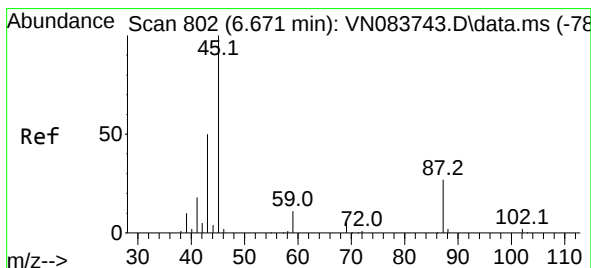
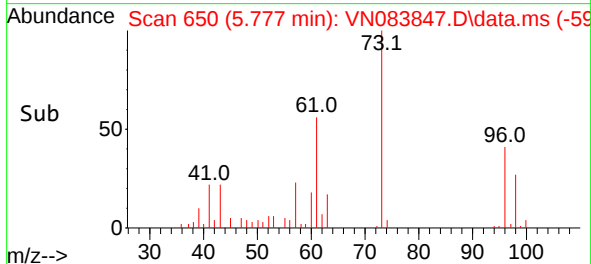
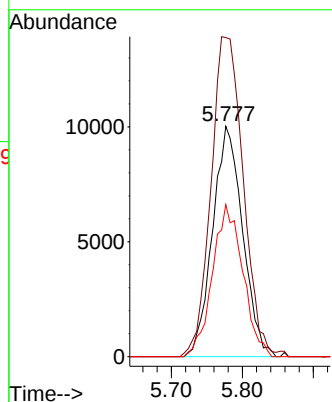
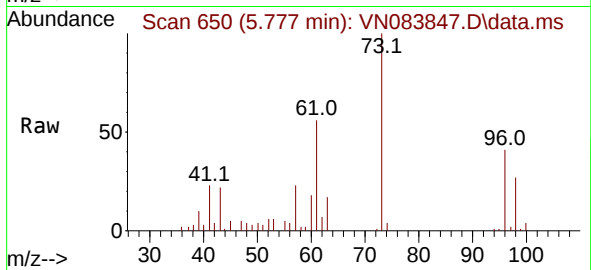
#21
trans-1,2-Dichloroethene
Concen: 16.368 ug/l
RT: 5.777 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37

Instrument :
MSVOA_N
ClientSampleId :
VN0912WBS03

Tgt Ion: 96 Resp: 2943
Ion Ratio Lower Upper
96 100
61 138.5 106.0 159.0
98 66.0 52.2 78.2

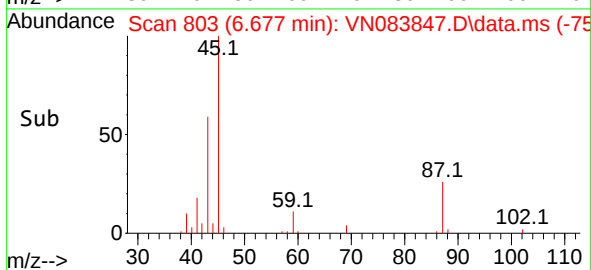
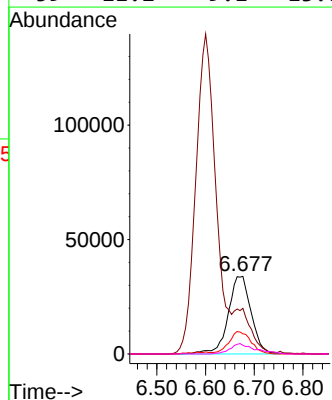
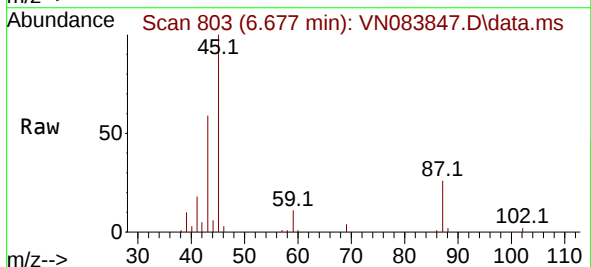
Manual Integrations
APPROVED

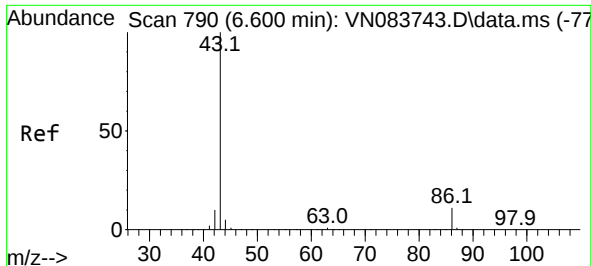
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#22
Diisopropyl ether
Concen: 17.970 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37

Tgt Ion: 45 Resp: 110592
Ion Ratio Lower Upper
45 100
43 55.3 43.4 65.0
87 25.9 22.6 33.8
59 11.2 9.1 13.7





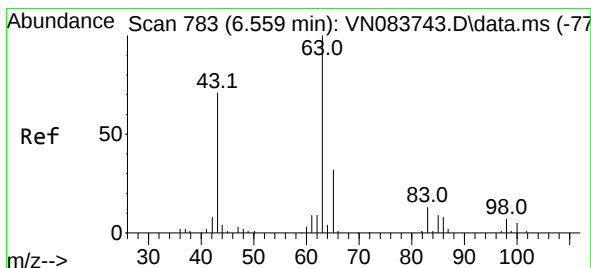
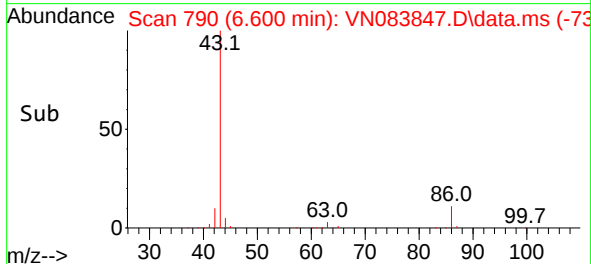
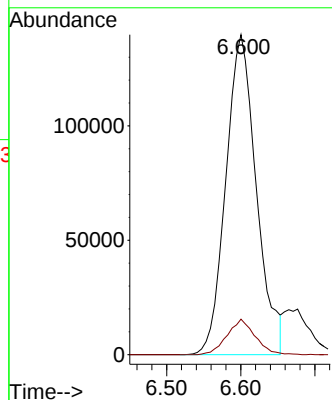
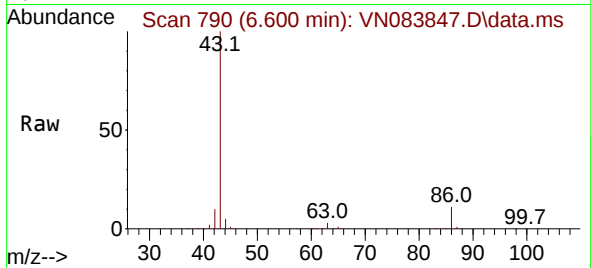
#23
 Vinyl Acetate
 Concen: 88.776 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN083847.D
 Acq: 13 Sep 2024 02:37

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0912WBS03

Tgt Ion: 43 Resp: 400099
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.7 13.1

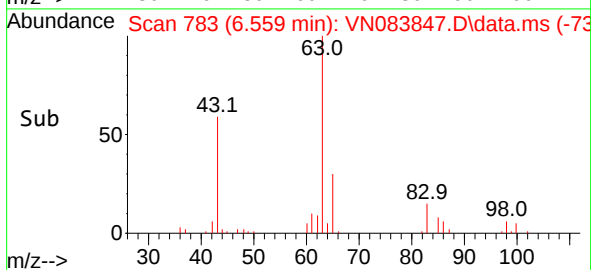
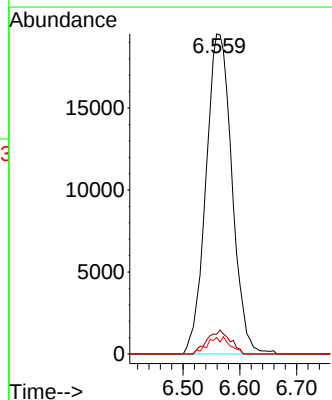
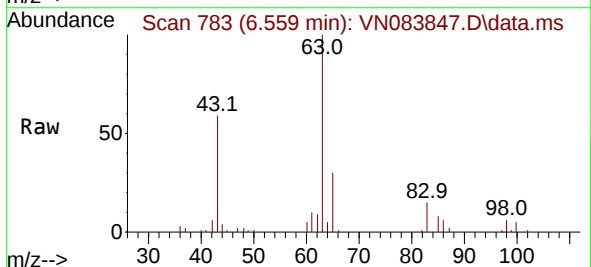
Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/13/2024
 Supervised By :Mahesh Dadoda 09/13/2024



#24
 1,1-Dichloroethane
 Concen: 17.473 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.000 min
 Lab File: VN083847.D
 Acq: 13 Sep 2024 02:37

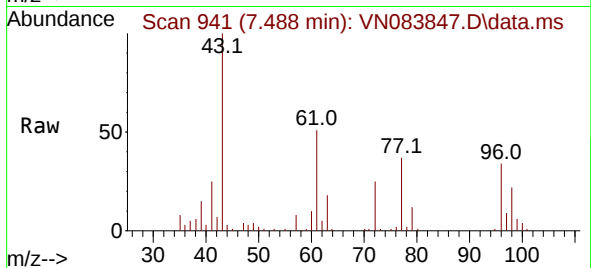
Tgt Ion: 63 Resp: 61951
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 5.1 2.5 7.5





#25
2-Butanone
Concen: 85.193 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37

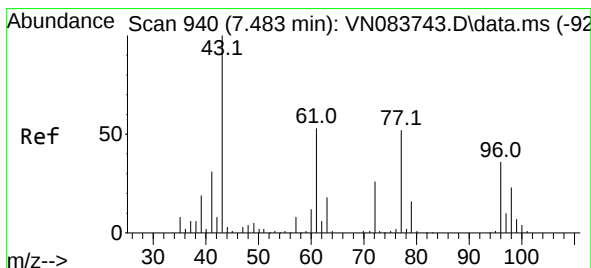
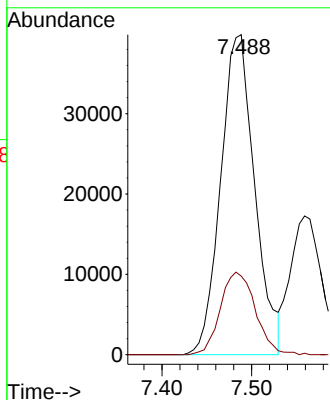
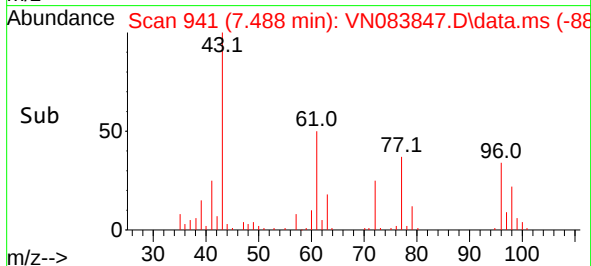
Instrument :
MSVOA_N
ClientSampleId :
VN0912WBS03



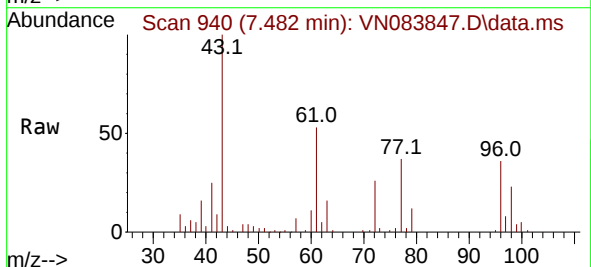
Tgt Ion: 43 Resp: 10499
Ion Ratio Lower Upper
43 100
72 24.6 20.8 31.2

Manual Integrations
APPROVED

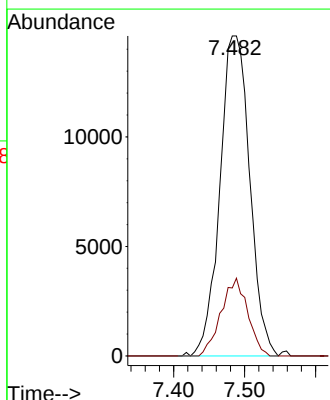
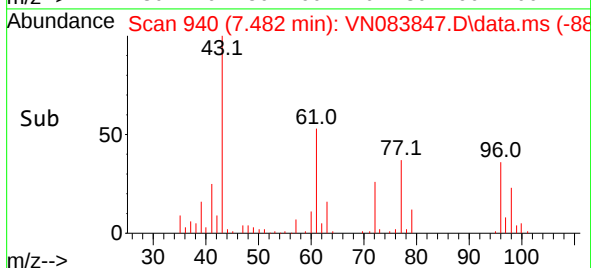
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

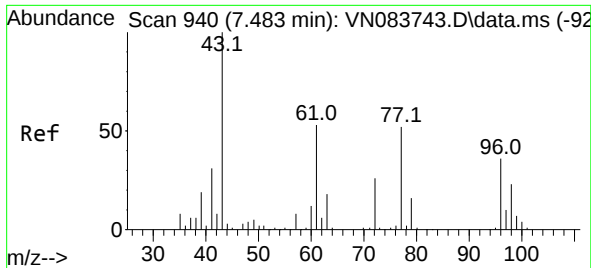


#26
2,2-Dichloropropane
Concen: 13.068 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37



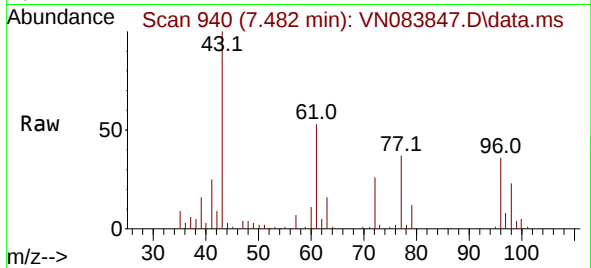
Tgt Ion: 77 Resp: 42668
Ion Ratio Lower Upper
77 100
97 21.6 10.2 30.4





#27
cis-1,2-Dichloroethene
Concen: 17.791 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37

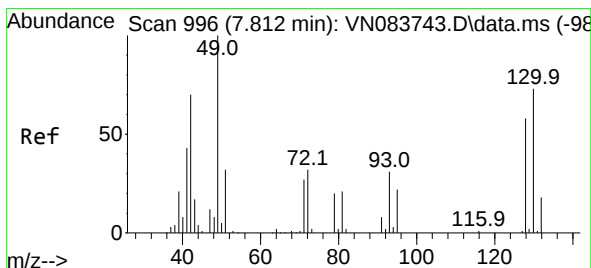
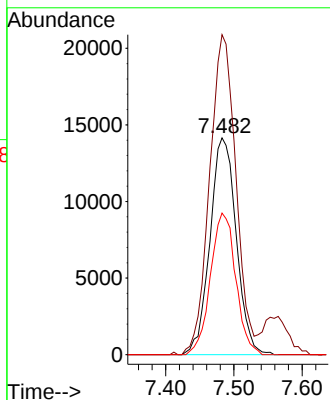
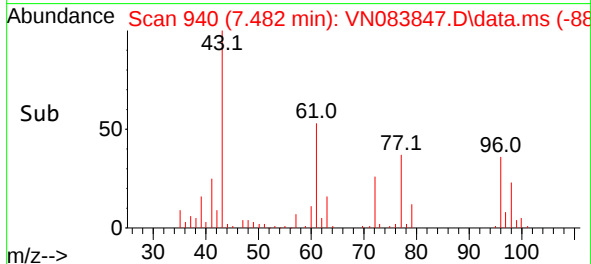
Instrument :
MSVOA_N
ClientSampleId :
VN0912WBS03



Tgt Ion: 96 Resp: 3797
Ion Ratio Lower Upper
96 100
61 147.2 0.0 306.2
98 62.9 0.0 128.6

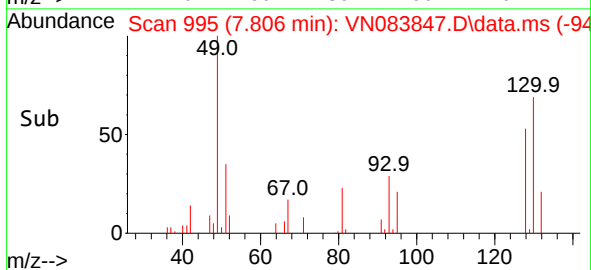
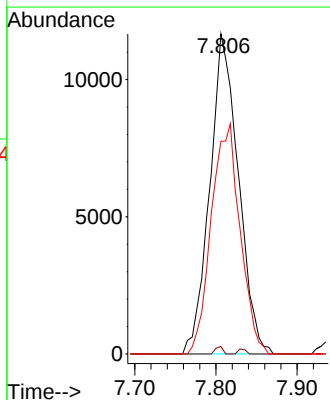
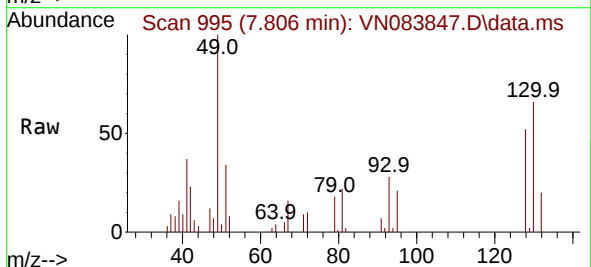
Manual Integrations
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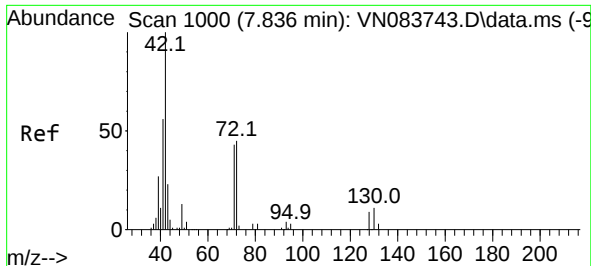
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#28
Bromochloromethane
Concen: 19.122 ug/l
RT: 7.806 min Scan# 995
Delta R.T. -0.006 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37

Tgt Ion: 49 Resp: 28551
Ion Ratio Lower Upper
49 100
129 0.6 0.0 3.4
130 0.0 60.2 90.2#





#29

Tetrahydrofuran

Concen: 89.843 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN083847.D

Acq: 13 Sep 2024 02:37

Instrument :

MSVOA_N

ClientSampleId :

VN0912WBS03

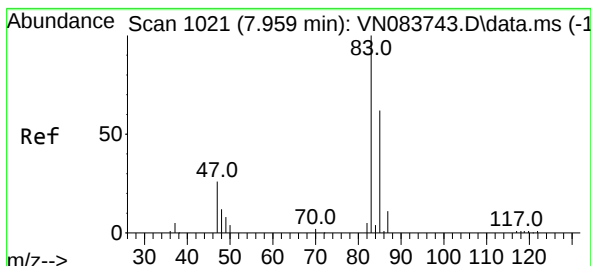
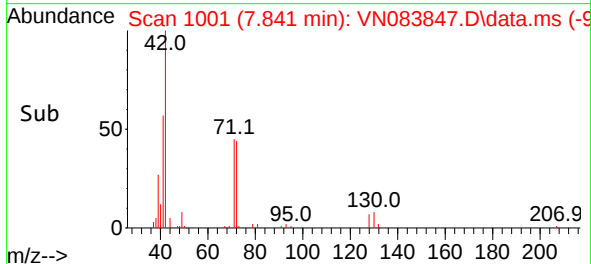
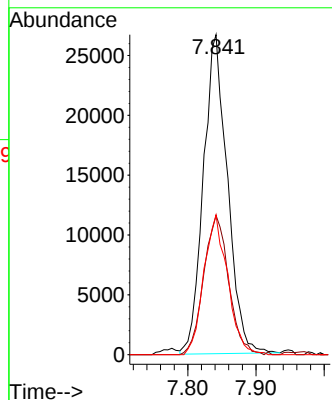
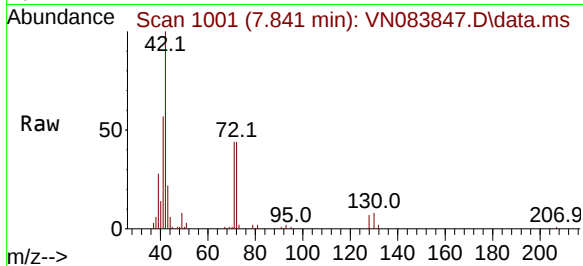
Tgt Ion:	42	Resp:	65469
Ion Ratio	Lower	Upper	
42	100		
72	45.3	35.9	53.9
71	43.5	33.9	50.9

Manual Integrations

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Reviewed By :John Carlone 09/13/2024

Supervised By :Mahesh Dadoda 09/13/2024



#30

Chloroform

Concen: 17.115 ug/l

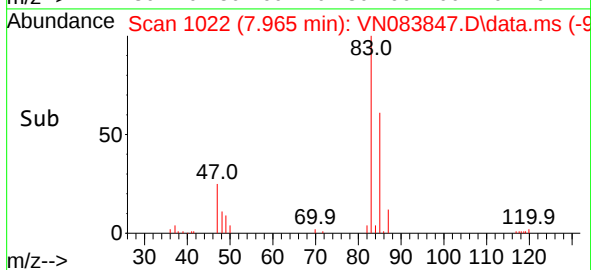
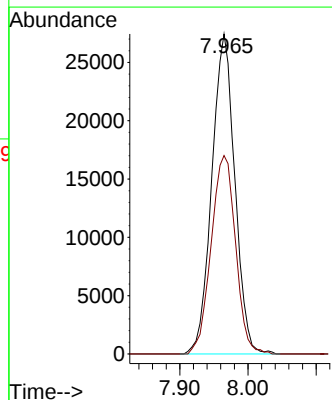
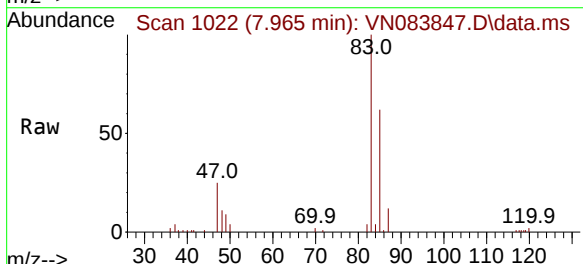
RT: 7.965 min Scan# 1022

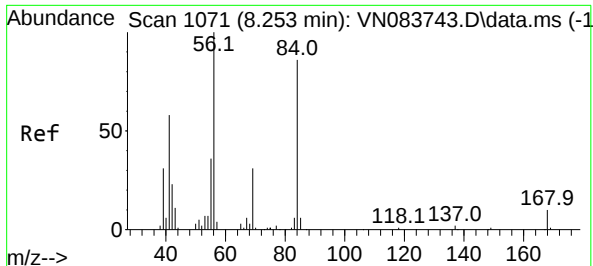
Delta R.T. 0.006 min

Lab File: VN083847.D

Acq: 13 Sep 2024 02:37

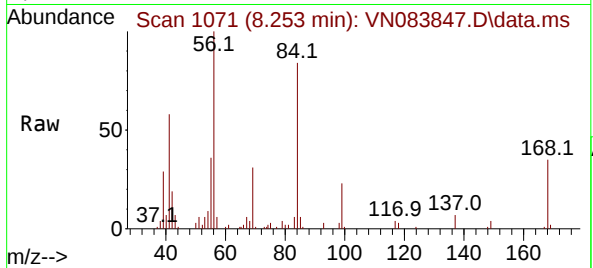
Tgt Ion:	83	Resp:	64423
Ion Ratio	Lower	Upper	
83	100		
85	62.0	52.8	79.2





#31
Cyclohexane
Concen: 16.035 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37

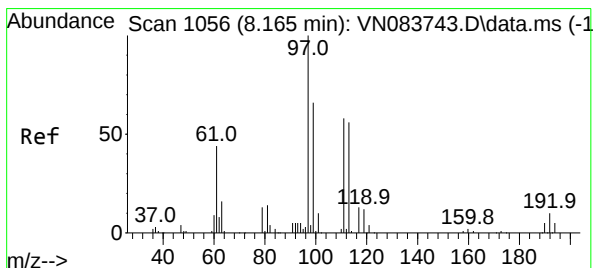
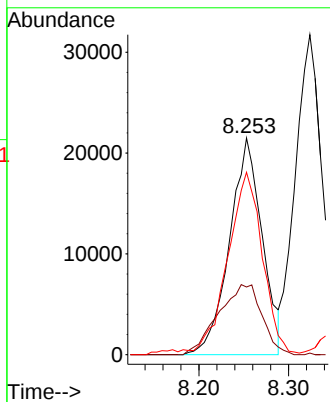
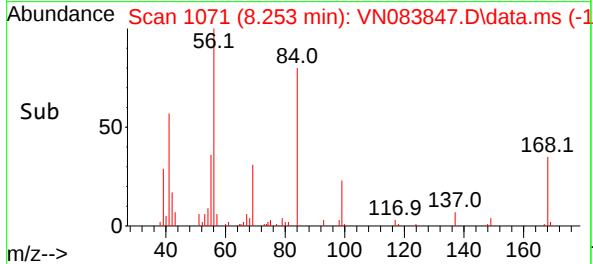
Instrument :
MSVOA_N
ClientSampleId :
VN0912WBS03



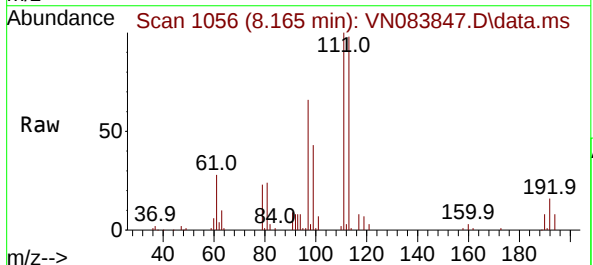
Tgt Ion: 56 Resp: 5420
Ion Ratio Lower Upper
56 100
69 31.2 26.9 40.3
84 82.9 69.2 103.8

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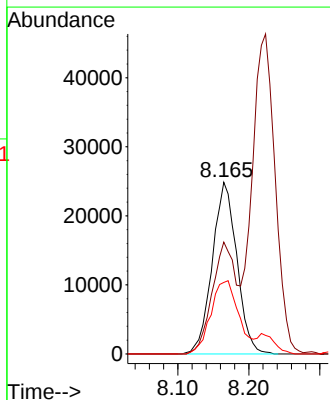
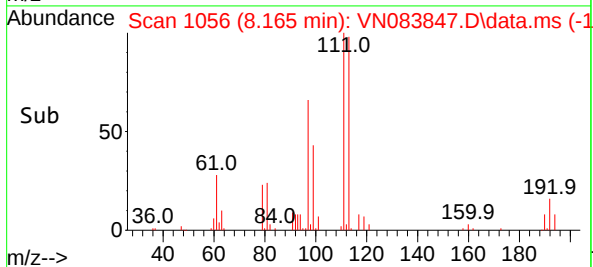
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

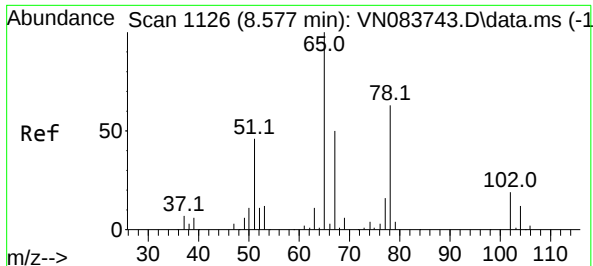


#32
1,1,1-Trichloroethane
Concen: 17.257 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37



Tgt Ion: 97 Resp: 59728
Ion Ratio Lower Upper
97 100
99 64.4 52.3 78.5
61 48.6 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 51.954 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN083847.D

Acq: 13 Sep 2024 02:37

Instrument :

MSVOA_N

ClientSampleId :

VN0912WBS03

Tgt Ion: 65 Resp: 121520

Ion Ratio Lower Upper

65 100

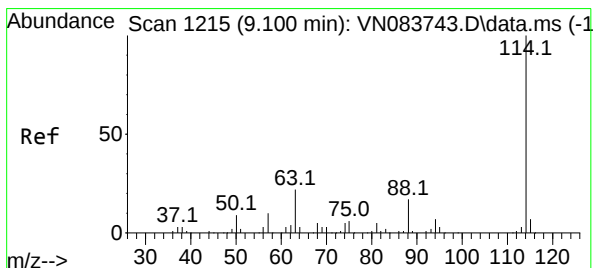
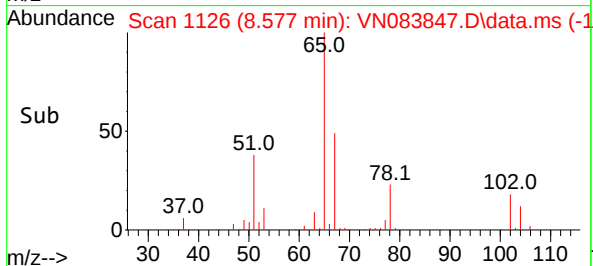
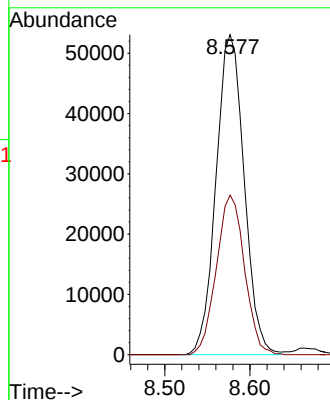
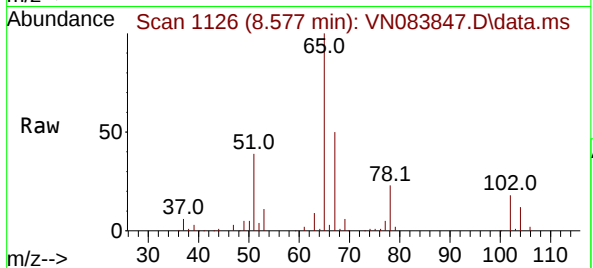
67 49.9 0.0 100.8

Manual Integrations

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Reviewed By :John Carlone 09/13/2024

Supervised By :Mahesh Dadoda 09/13/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083847.D

Acq: 13 Sep 2024 02:37

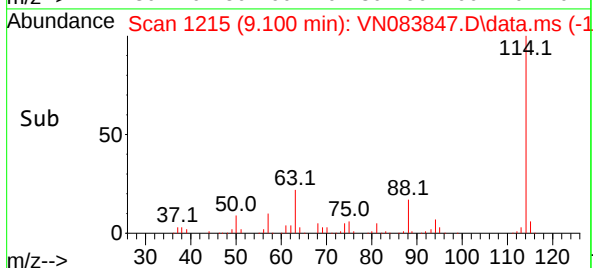
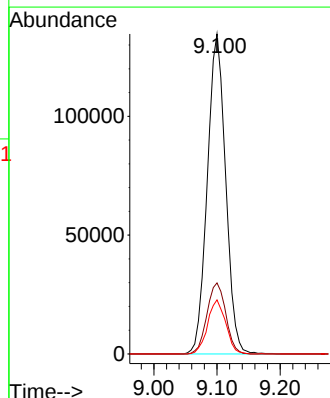
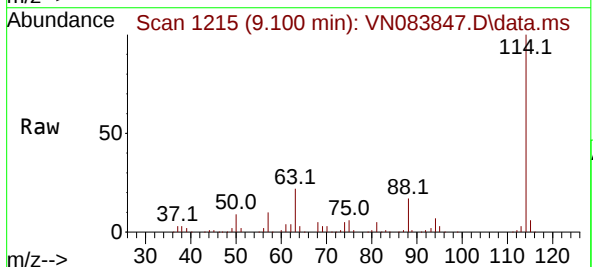
Tgt Ion:114 Resp: 271373

Ion Ratio Lower Upper

114 100

63 22.2 0.0 43.4

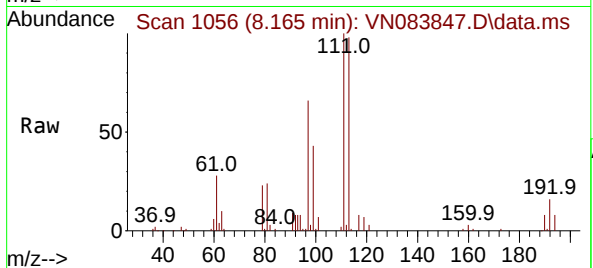
88 16.9 0.0 32.6





#35
Dibromofluoromethane
Concen: 50.709 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37

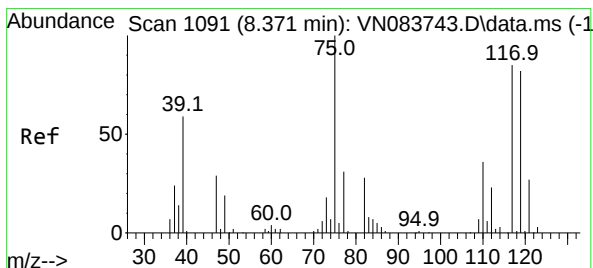
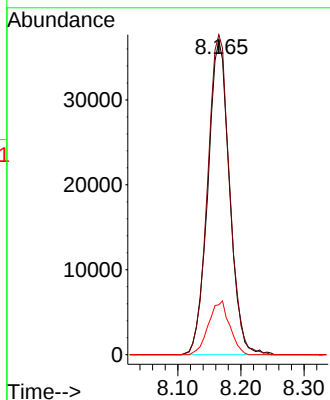
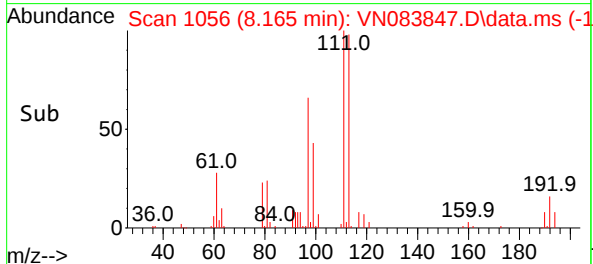
Instrument :
MSVOA_N
ClientSampleId :
VN0912WBS03



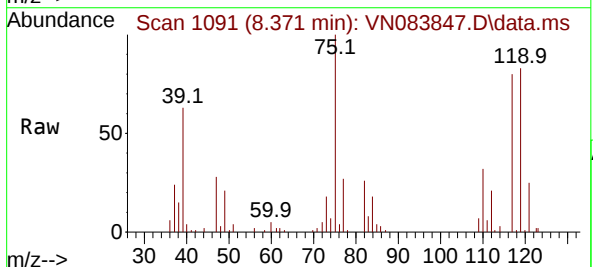
Tgt Ion: 113 Resp: 88090
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 16.6 14.3 21.5

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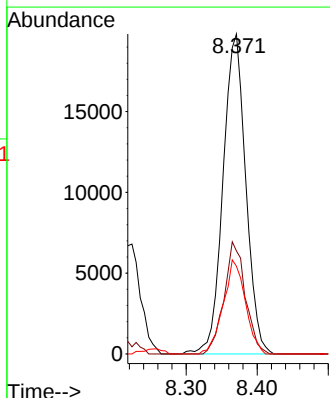
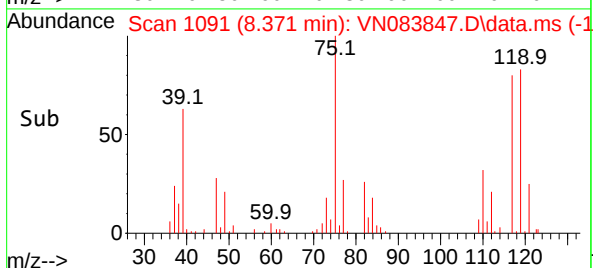
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

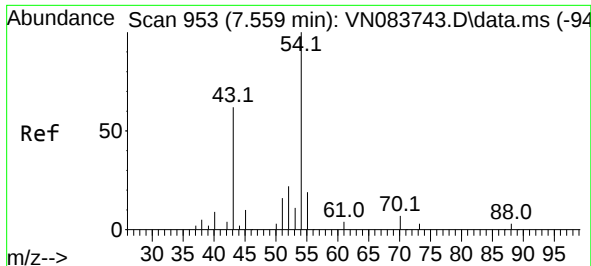


#36
1,1-Dichloropropene
Concen: 16.841 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37



Tgt Ion: 75 Resp: 44038
Ion Ratio Lower Upper
75 100
110 32.8 16.7 50.1
77 28.6 25.2 37.8





#37

Ethyl Acetate

Concen: 18.851 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN083847.D

Acq: 13 Sep 2024 02:37

Instrument :

MSVOA_N

ClientSampleId :

VN0912WBS03

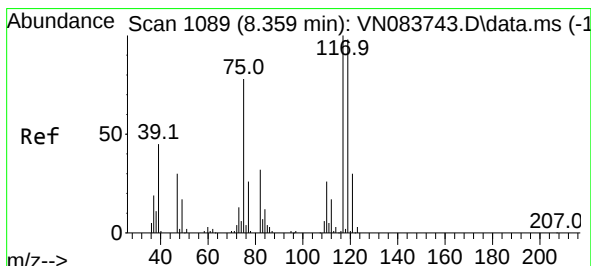
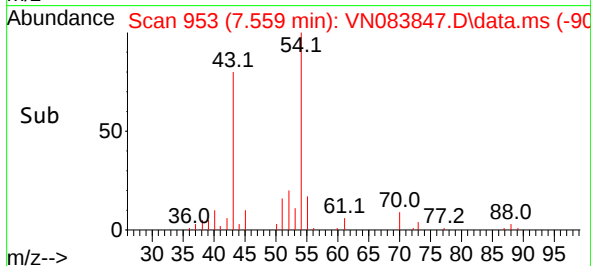
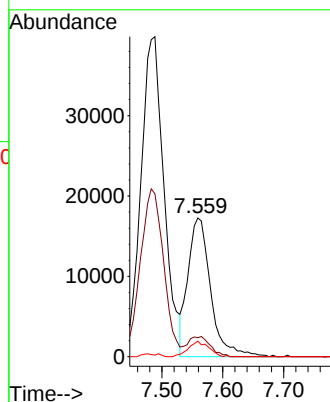
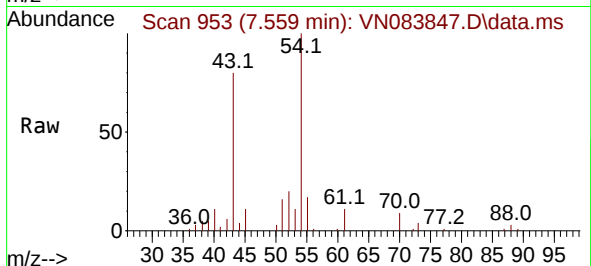
Tgt Ion:	43	Resp:	4474
Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.1	16.7
70	10.0	8.8	13.2

Manual Integrations

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Reviewed By :John Carlone 09/13/2024

Supervised By :Mahesh Dadoda 09/13/2024



#38

Carbon Tetrachloride

Concen: 17.616 ug/l

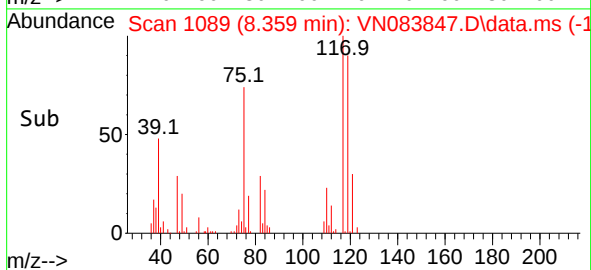
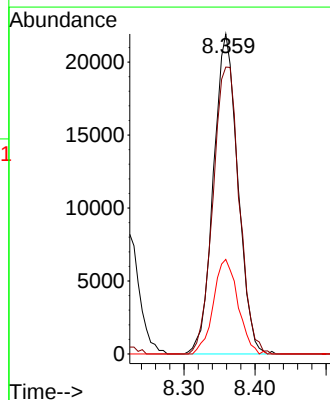
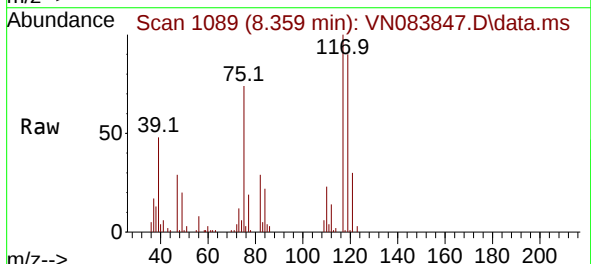
RT: 8.359 min Scan# 1089

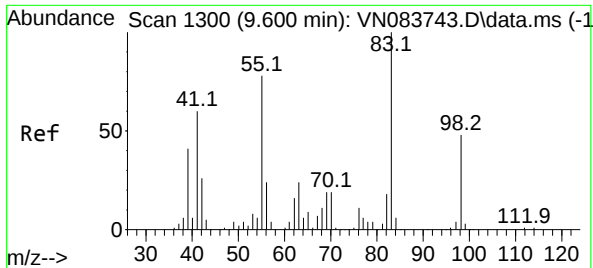
Delta R.T. -0.000 min

Lab File: VN083847.D

Acq: 13 Sep 2024 02:37

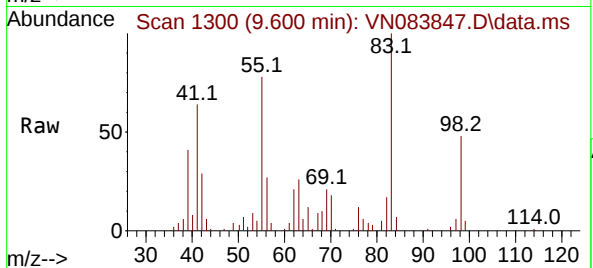
Tgt Ion:	117	Resp:	52258
Ion	Ratio	Lower	Upper
117	100		
119	89.7	76.1	114.1
121	29.5	24.1	36.1





#39
Methylcyclohexane
Concen: 15.832 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37

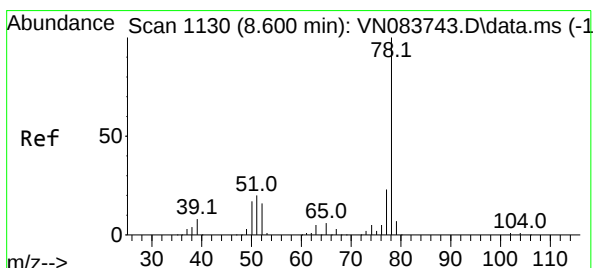
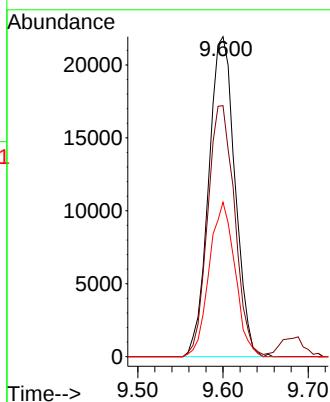
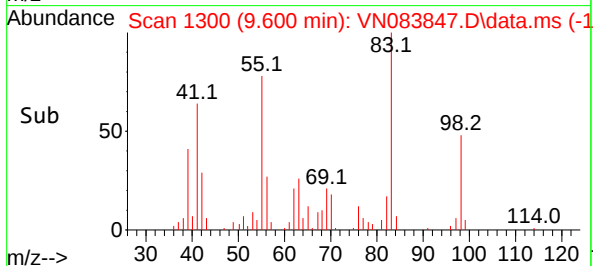
Instrument :
MSVOA_N
ClientSampleId :
VN0912WBS03



Tgt Ion: 83 Resp: 4712
Ion Ratio Lower Upper
83 100
55 78.4 62.2 93.4
98 48.2 37.6 56.4

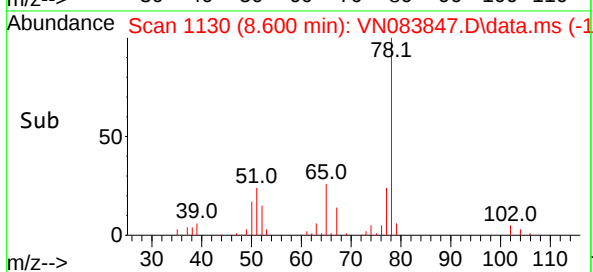
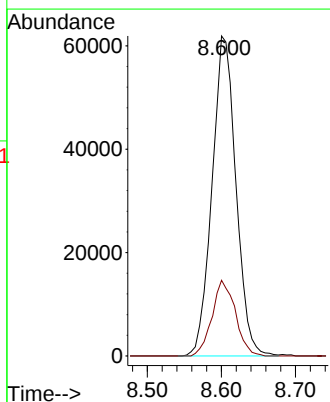
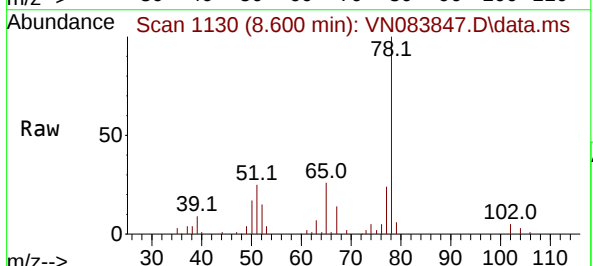
Manual Integrations
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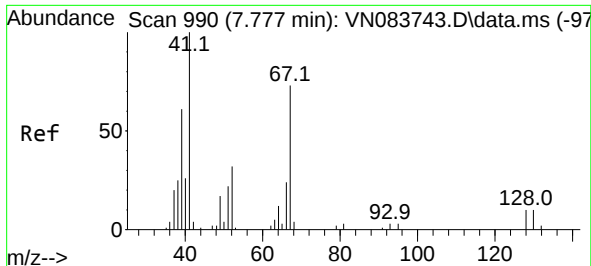
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#40
Benzene
Concen: 17.613 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37

Tgt Ion: 78 Resp: 138624
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.6





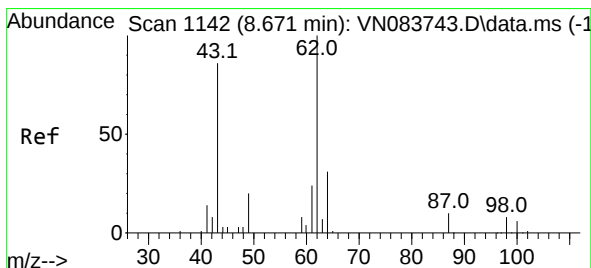
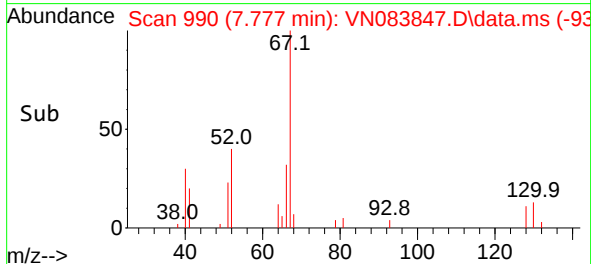
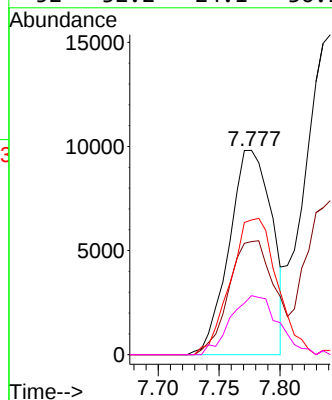
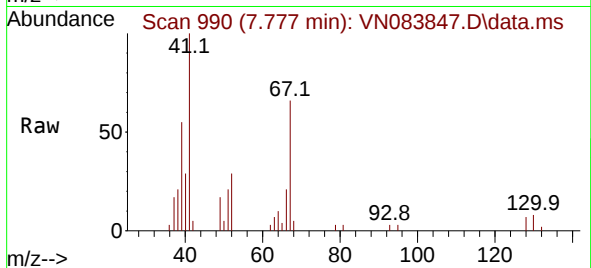
#41
Methacrylonitrile
Concen: 17.112 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37

Instrument :
MSVOA_N
ClientSampleId :
VN0912WBS03

Tgt Ion:	41	Resp:	2402
Ion	Ratio	Lower	Upper
41	100		
39	59.3	45.4	68.2
67	72.0	55.9	83.9
52	32.2	24.1	36.1

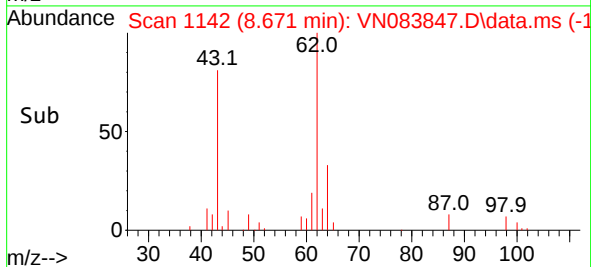
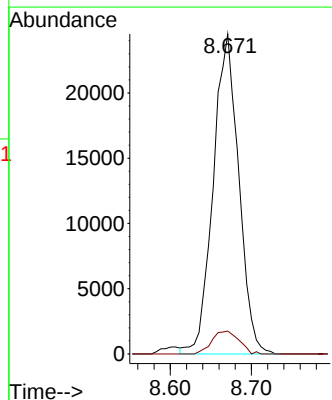
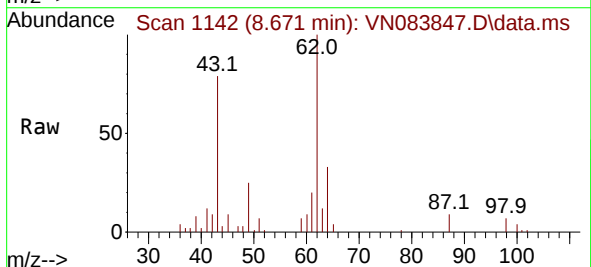
Manual Integrations
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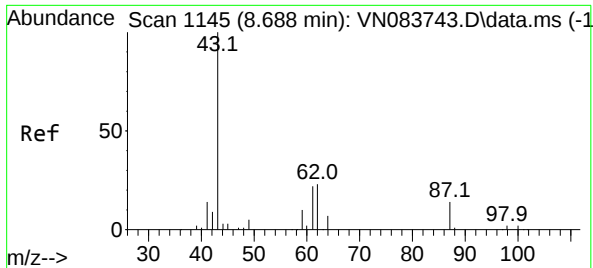
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#42
1,2-Dichloroethane
Concen: 18.235 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37

Tgt Ion:	62	Resp:	53629
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	16.6





#43

Isopropyl Acetate

Concen: 21.221 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN083847.D

Acq: 13 Sep 2024 02:37

Instrument :

MSVOA_N

ClientSampleId :

VN0912WBS03

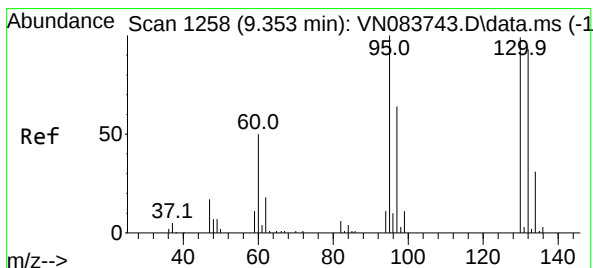
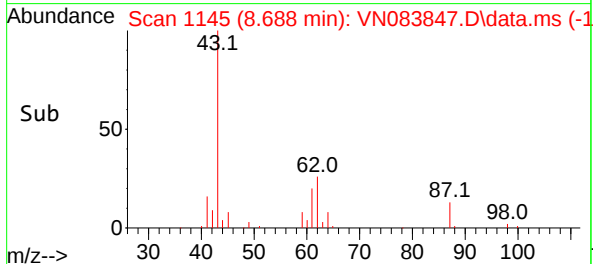
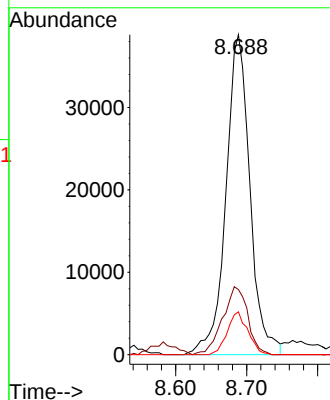
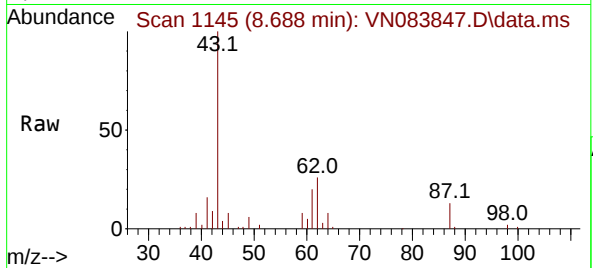
Tgt Ion: 43	Resp: 9127
Ion Ratio	Lower Upper
43 100	
61 22.2	19.4 29.0
87 11.5	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2024

Supervised By :Mahesh Dadoda 09/13/2024



#44

Trichloroethene

Concen: 16.760 ug/l

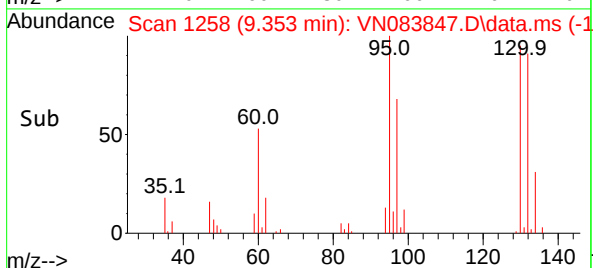
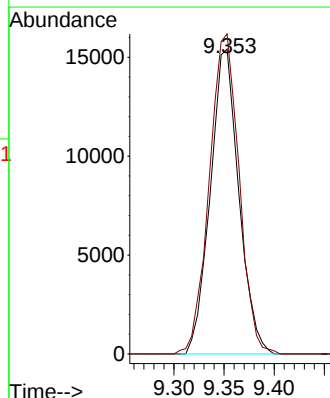
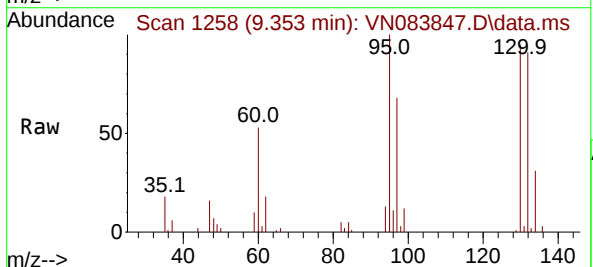
RT: 9.353 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VN083847.D

Acq: 13 Sep 2024 02:37

Tgt Ion:130	Resp: 30546
Ion Ratio	Lower Upper
130 100	
95 104.9	0.0 200.4





#45

1,2-Dichloropropane

Concen: 17.376 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN083847.D

Acq: 13 Sep 2024 02:37

Instrument :

MSVOA_N

ClientSampleId :

VN0912WBS03

Tgt Ion: 63 Resp: 3305

Ion Ratio Lower Upper

63 100

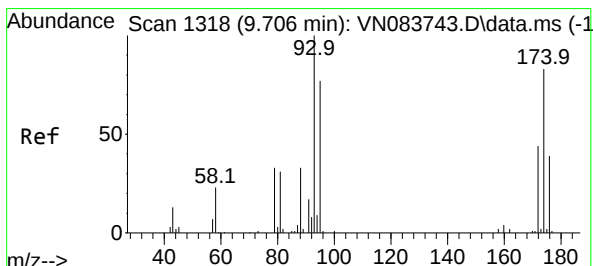
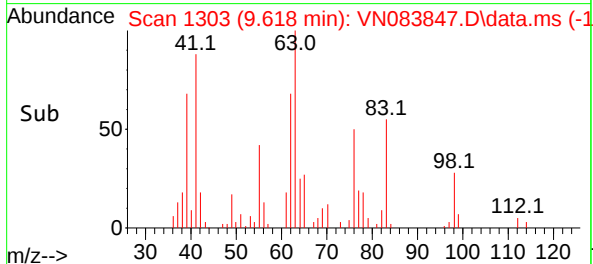
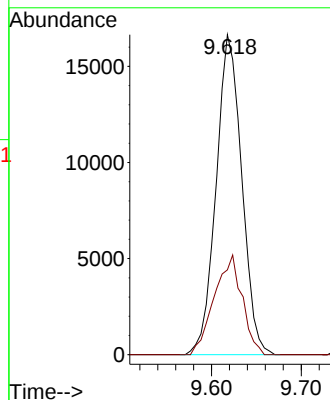
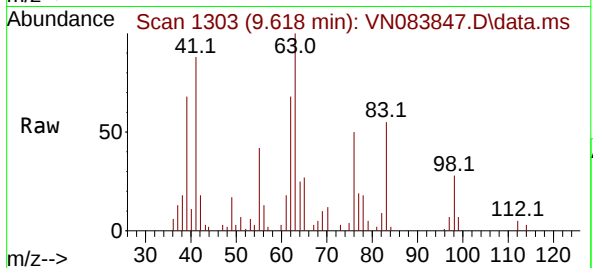
65 26.5 25.9 38.9

Manual Integrations

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Reviewed By :John Carlone 09/13/2024

Supervised By :Mahesh Dadoda 09/13/2024



#46

Dibromomethane

Concen: 17.773 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN083847.D

Acq: 13 Sep 2024 02:37

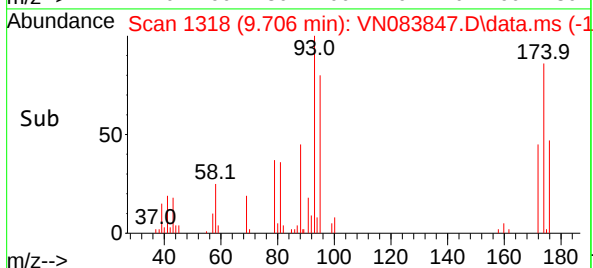
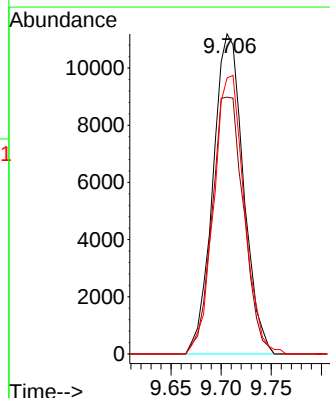
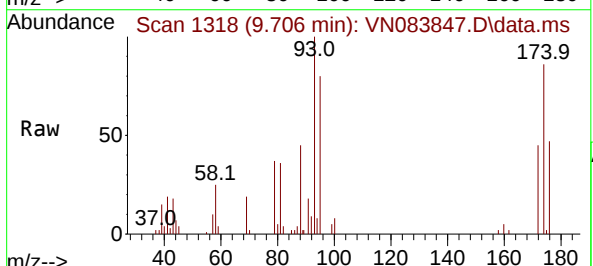
Tgt Ion: 93 Resp: 23681

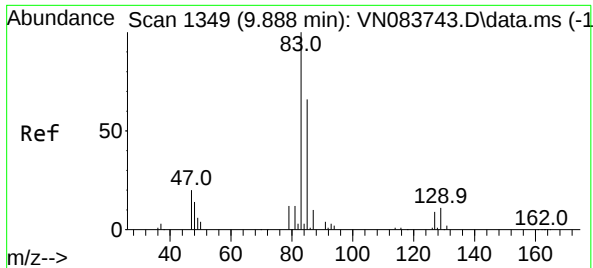
Ion Ratio Lower Upper

93 100

95 83.0 65.3 97.9

174 86.9 71.0 106.4





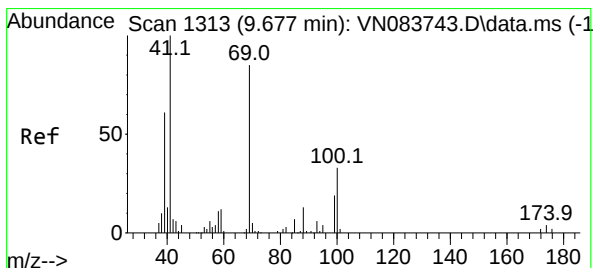
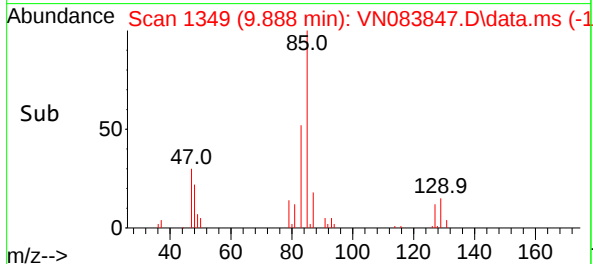
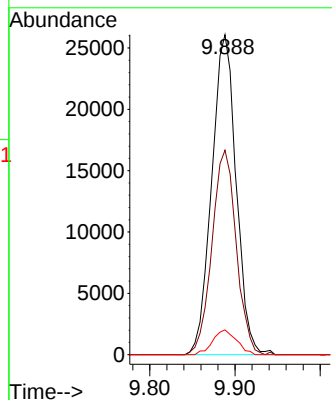
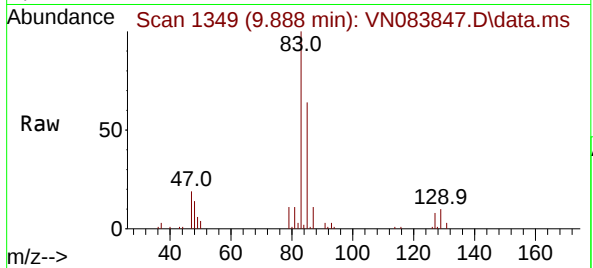
#47
Bromodichloromethane
Concen: 17.992 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37

Instrument :
MSVOA_N
ClientSampleId :
VN0912WBS03

Tgt Ion: 83 Resp: 51880
Ion Ratio Lower Upper
83 100
85 63.9 51.8 77.8
127 7.8 6.6 9.8

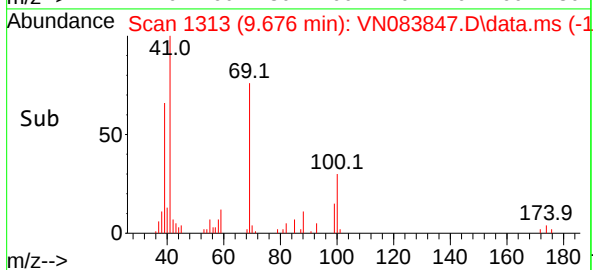
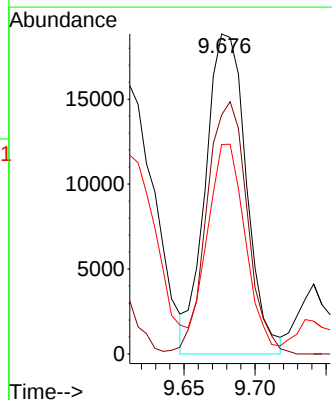
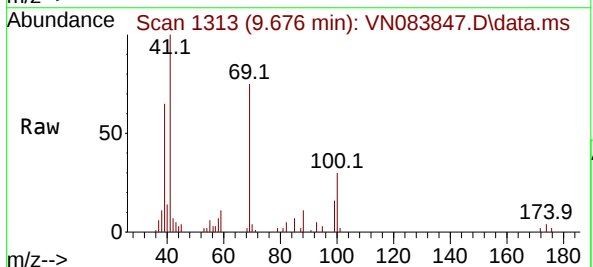
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Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#48
Methyl methacrylate
Concen: 18.457 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37

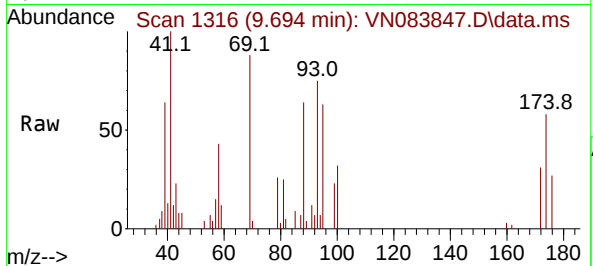
Tgt Ion: 41 Resp: 37665
Ion Ratio Lower Upper
41 100
69 78.4 64.3 96.5
39 61.1 48.9 73.3





#49
1,4-Dioxane
Concen: 389.874 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37

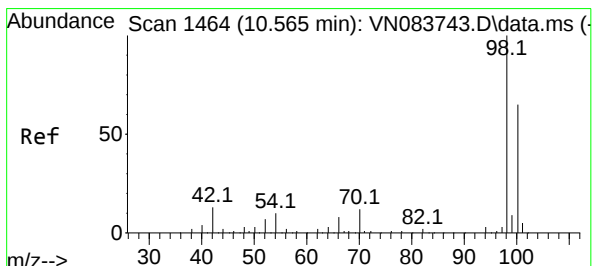
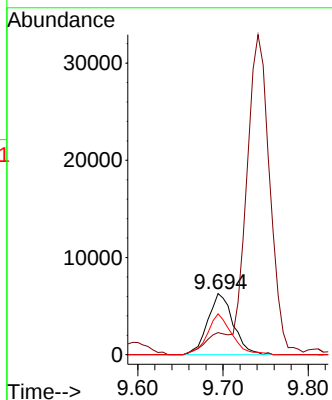
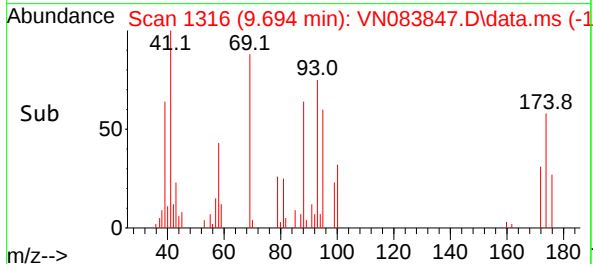
Instrument :
MSVOA_N
ClientSampleId :
VN0912WBS03



Tgt Ion: 88 Resp: 1308
Ion Ratio Lower Upper
88 100
43 33.3 0.0 0.0
58 64.0 57.1 85.7

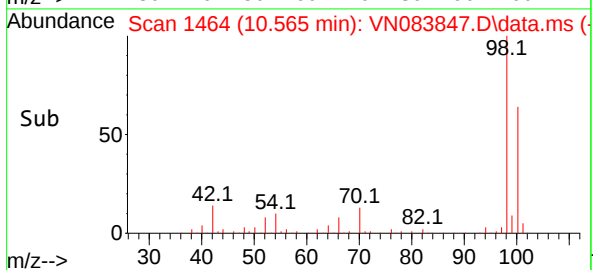
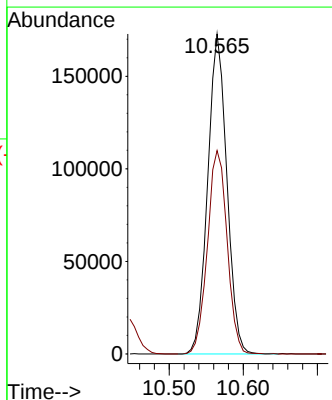
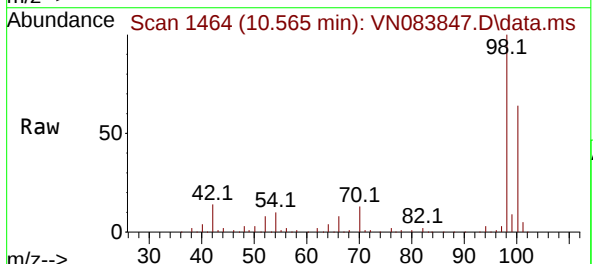
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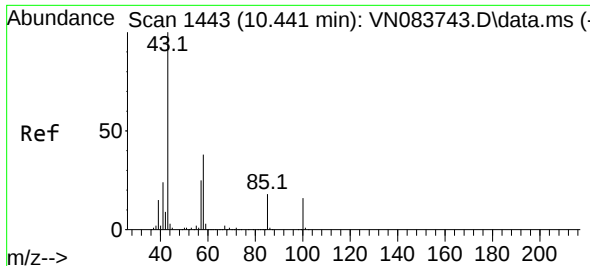
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#50
Toluene-d8
Concen: 51.616 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37

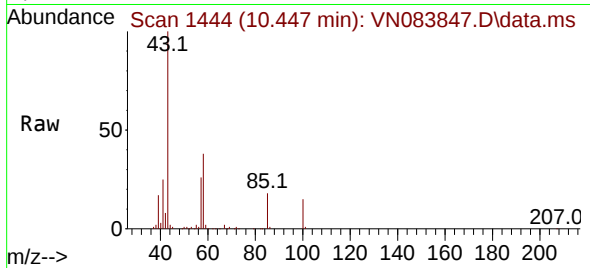
Tgt Ion: 98 Resp: 310001
Ion Ratio Lower Upper
98 100
100 65.3 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 94.799 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37

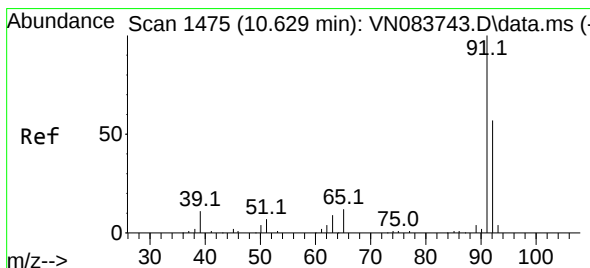
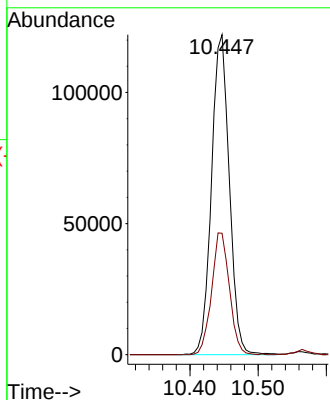
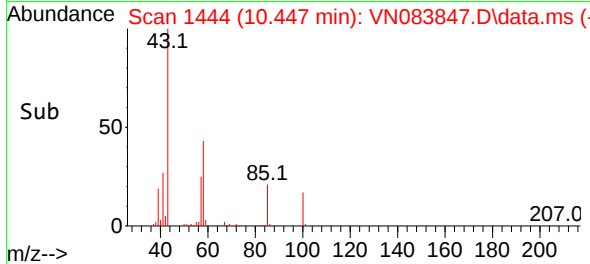
Instrument :
MSVOA_N
ClientSampleId :
VN0912WBS03



Tgt Ion: 43 Resp: 22195
Ion Ratio Lower Upper
43 100
58 38.0 31.6 47.4

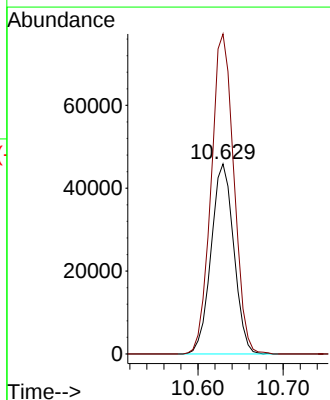
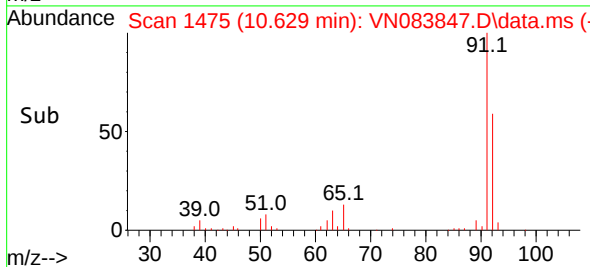
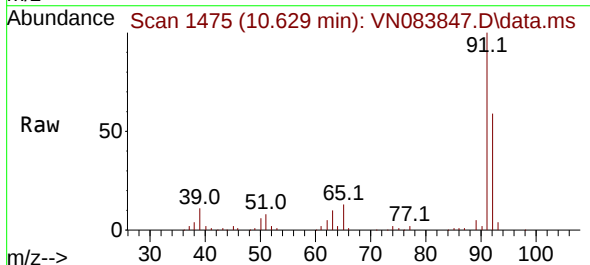
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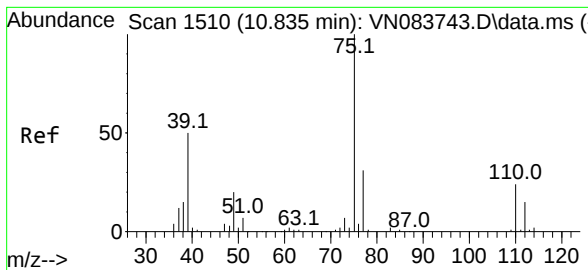
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#52
Toluene
Concen: 17.638 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37

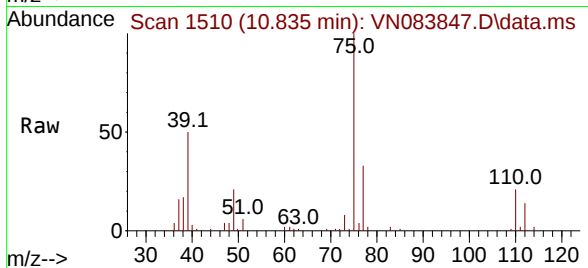
Tgt Ion: 92 Resp: 84911
Ion Ratio Lower Upper
92 100
91 168.9 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 16.441 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37

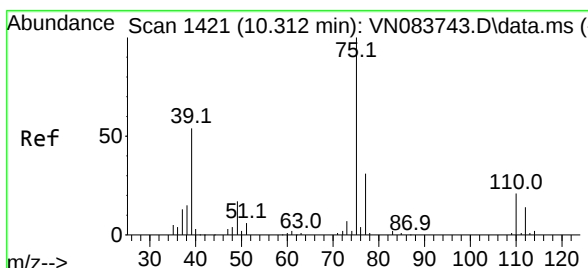
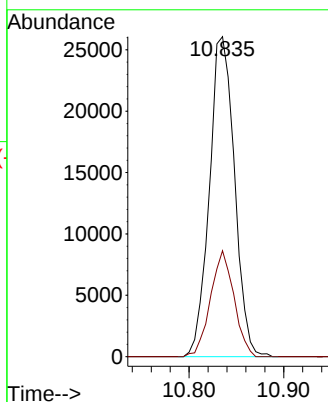
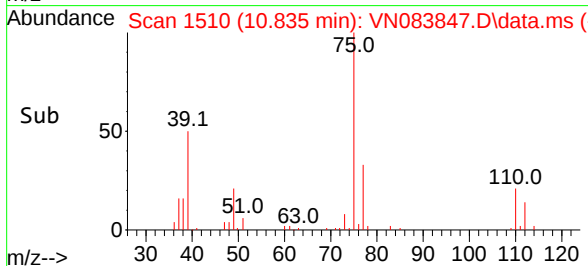
Instrument :
MSVOA_N
ClientSampleId :
VN0912WBS03



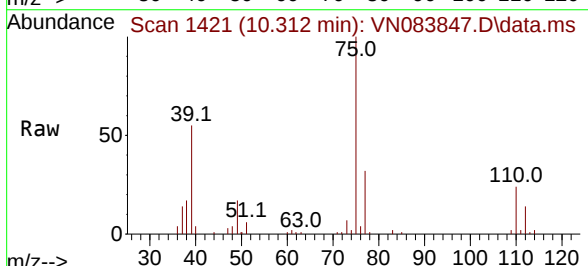
Tgt Ion: 75 Resp: 4805
Ion Ratio Lower Upper
75 100
77 33.1 25.8 38.6

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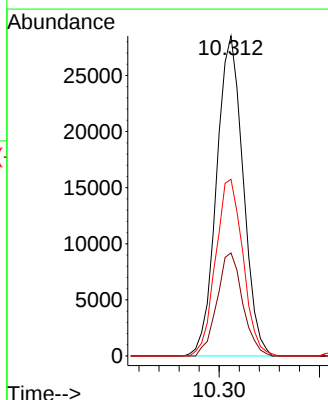
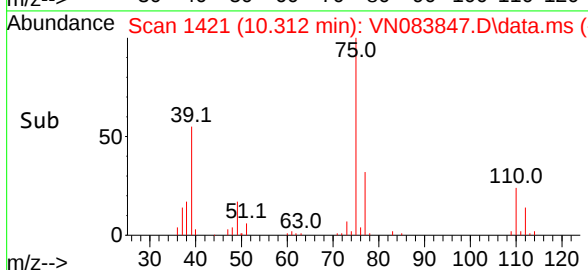
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

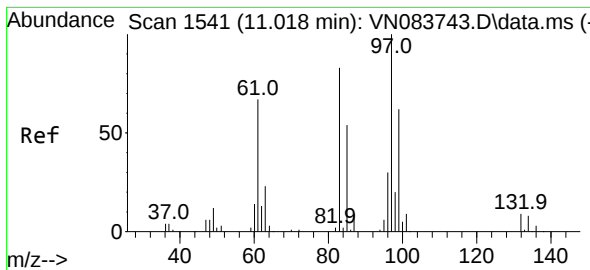


#54
cis-1,3-Dichloropropene
Concen: 17.065 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37



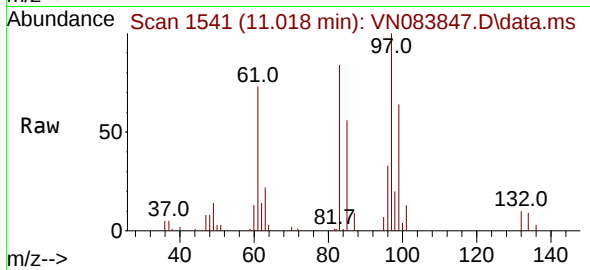
Tgt Ion: 75 Resp: 52395
Ion Ratio Lower Upper
75 100
77 32.2 25.0 37.6
39 55.2 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 17.026 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37

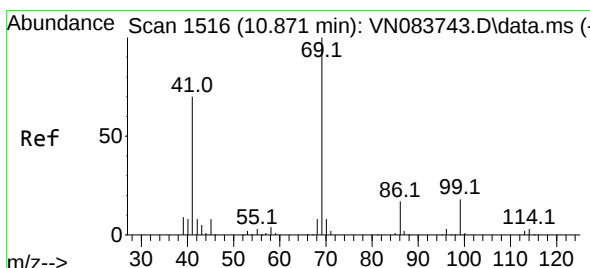
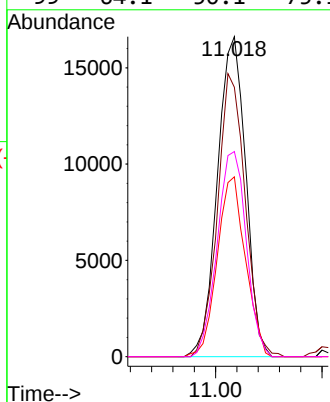
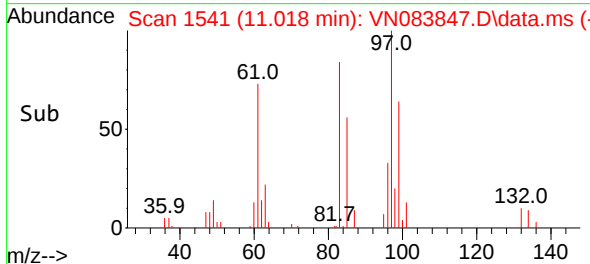
Instrument :
MSVOA_N
ClientSampleId :
VN0912WBS03



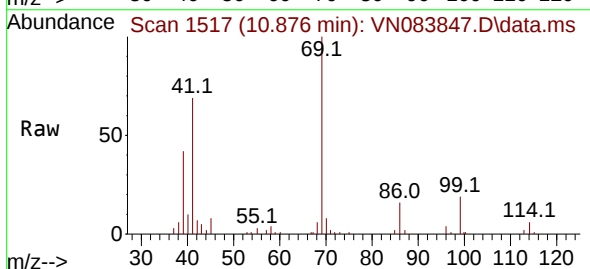
Tgt Ion:	97	Resp:	3060
Ion	Ratio	Lower	Upper
97	100		
83	84.2	67.5	101.3
85	56.2	44.2	66.2
99	64.1	50.1	75.1

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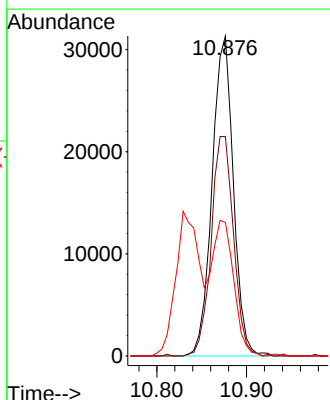
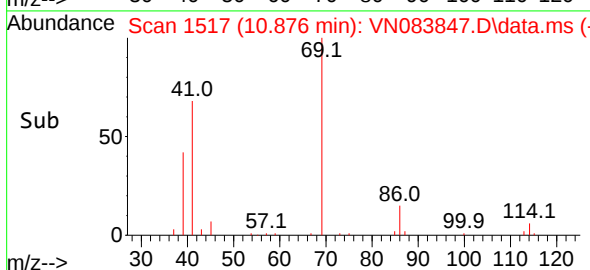
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

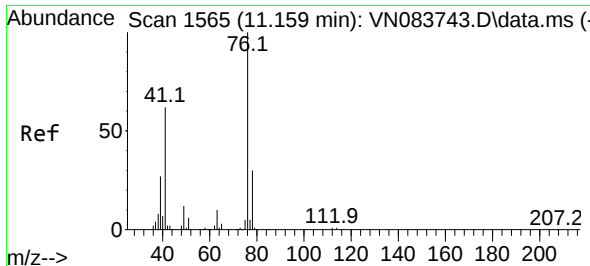


#56
Ethyl methacrylate
Concen: 18.639 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37



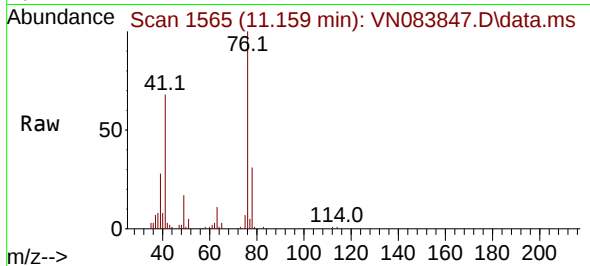
Tgt Ion:	69	Resp:	51539
Ion	Ratio	Lower	Upper
69	100		
41	72.1	53.9	80.9
39	44.3	32.6	48.8





#57
1,3-Dichloropropane
Concen: 18.634 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37

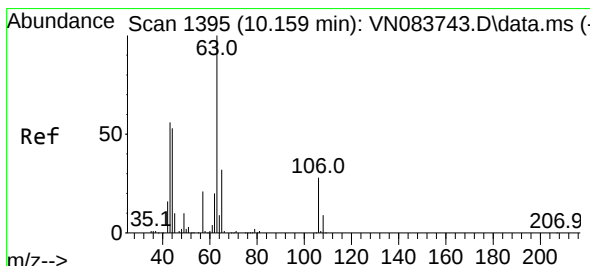
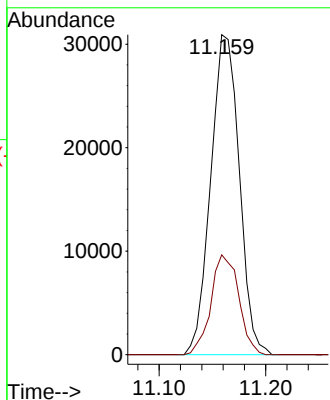
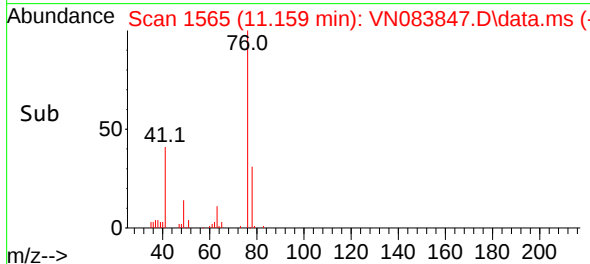
Instrument :
MSVOA_N
ClientSampleId :
VN0912WBS03



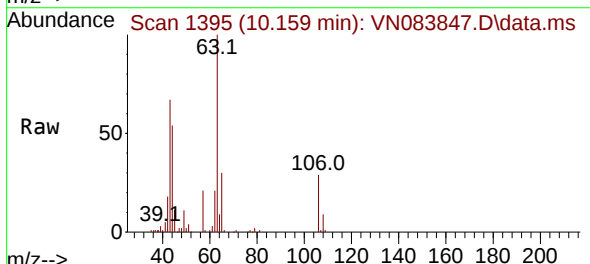
Tgt Ion: 76 Resp: 57558
Ion Ratio Lower Upper
76 100
78 30.4 25.8 38.6

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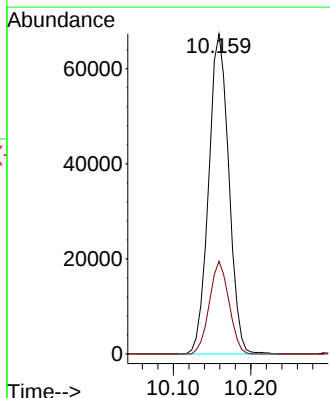
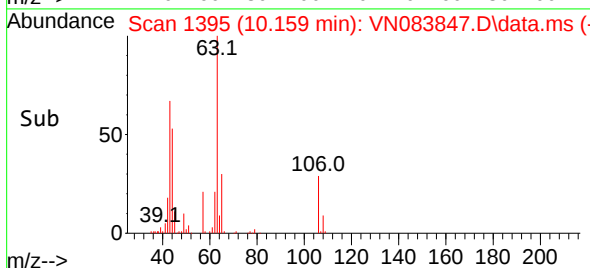
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#58
2-Chloroethyl Vinyl ether
Concen: 122.018 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37



Tgt Ion: 63 Resp: 121572
Ion Ratio Lower Upper
63 100
106 28.1 23.3 34.9





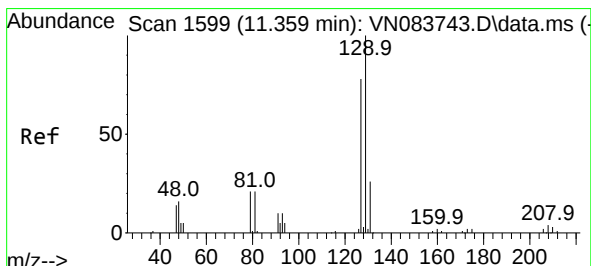
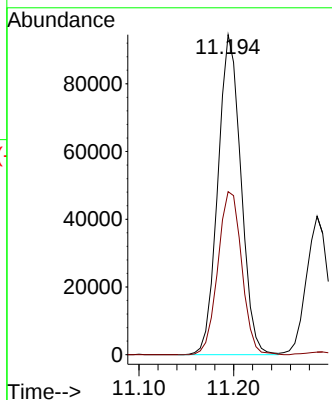
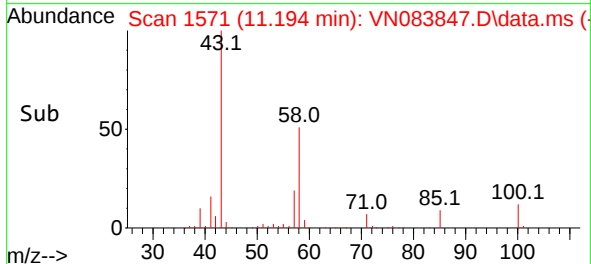
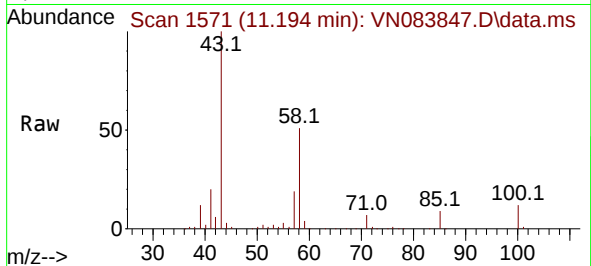
#59
2-Hexanone
Concen: 92.397 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37

Instrument :
MSVOA_N
ClientSampleId :
VN0912WBS03

Tgt Ion: 43 Resp: 160020
Ion Ratio Lower Upper
43 100
58 52.7 27.2 81.5

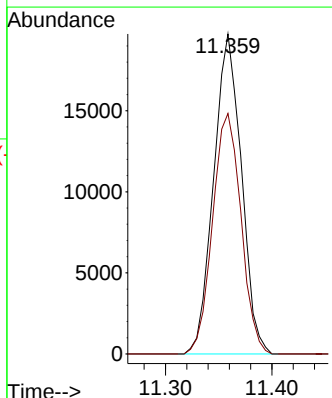
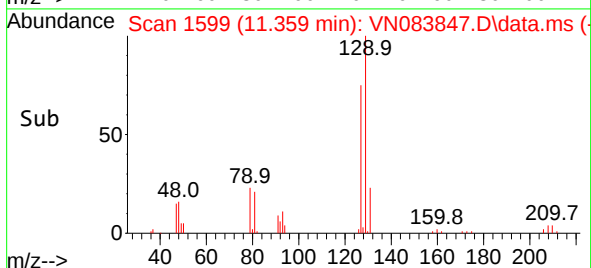
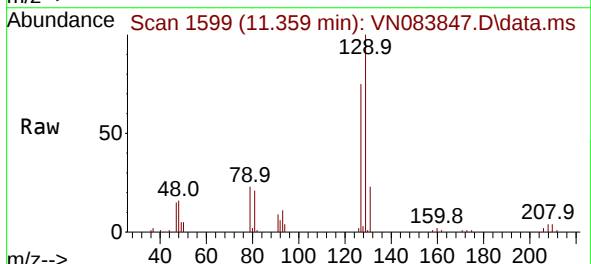
Manual Integrations
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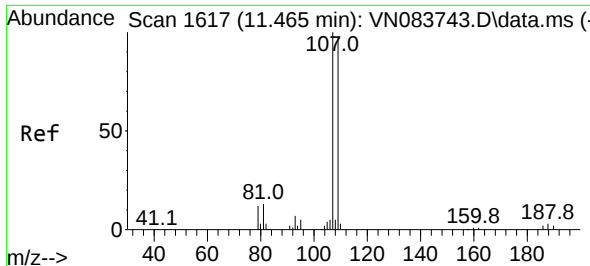
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#60
Dibromochloromethane
Concen: 17.724 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37

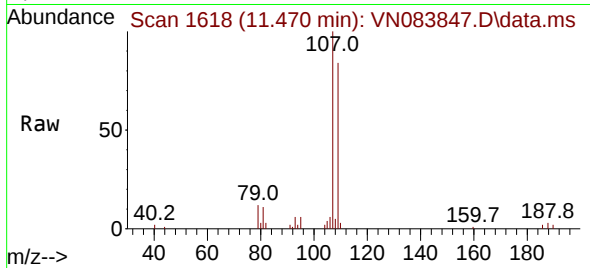
Tgt Ion:129 Resp: 35649
Ion Ratio Lower Upper
129 100
127 77.0 39.0 116.9





#61
1,2-Dibromoethane
Concen: 17.527 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37

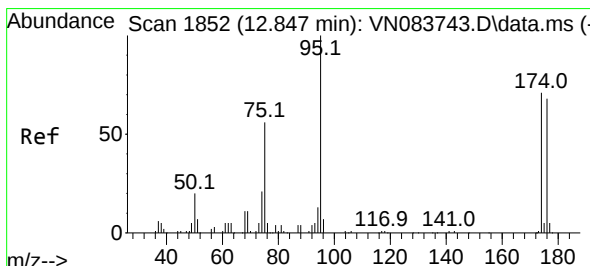
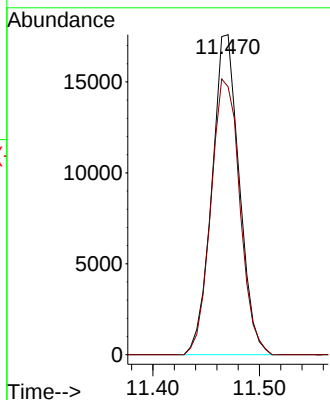
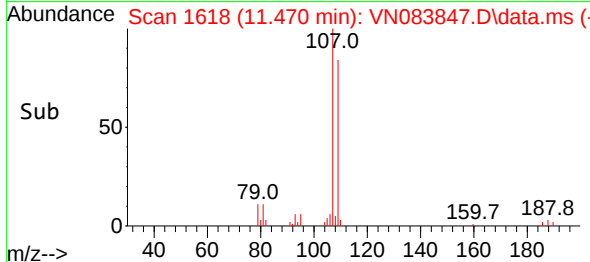
Instrument :
MSVOA_N
ClientSampleId :
VN0912WBS03



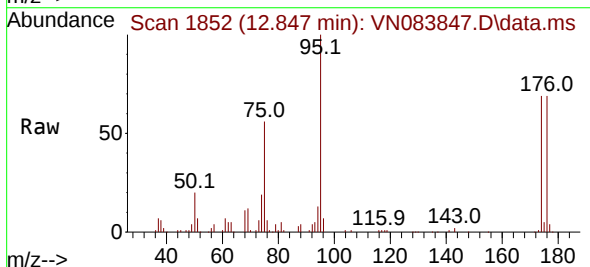
Tgt Ion:107 Resp: 31410
Ion Ratio Lower Upper
107 100
109 91.0 75.6 113.4

Manual Integrations
APPROVED

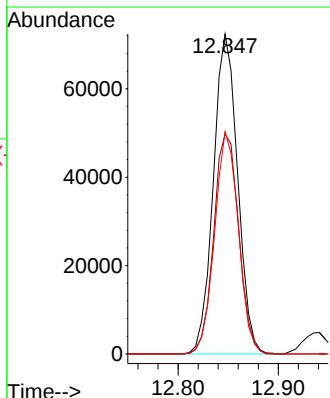
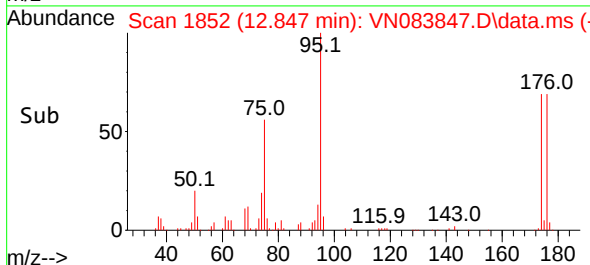
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

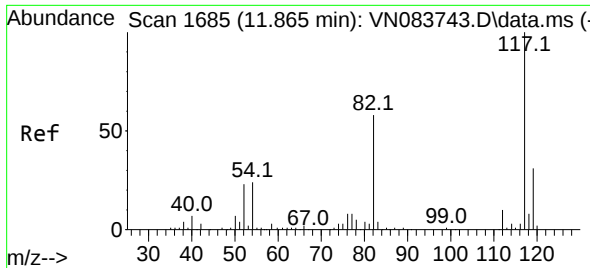


#62
4-Bromofluorobenzene
Concen: 49.083 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37



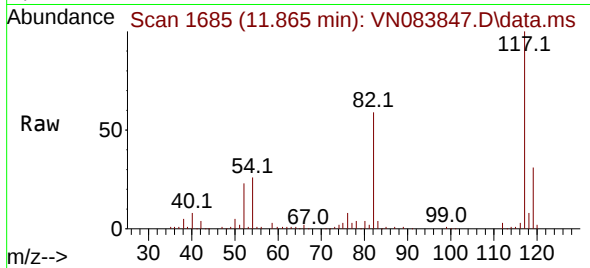
Tgt Ion: 95 Resp: 121623
Ion Ratio Lower Upper
95 100
174 70.8 0.0 139.8
176 68.1 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37

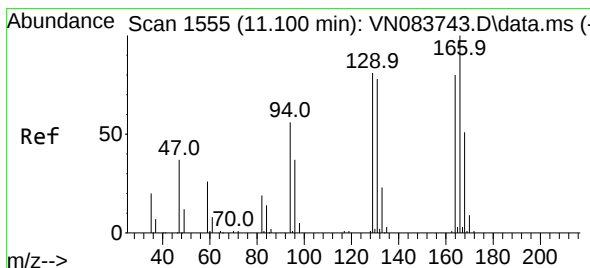
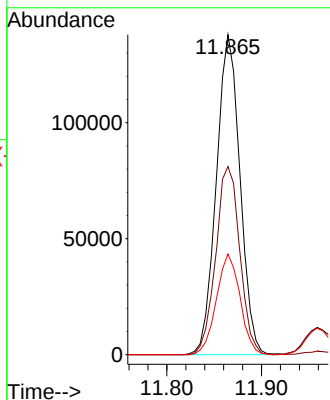
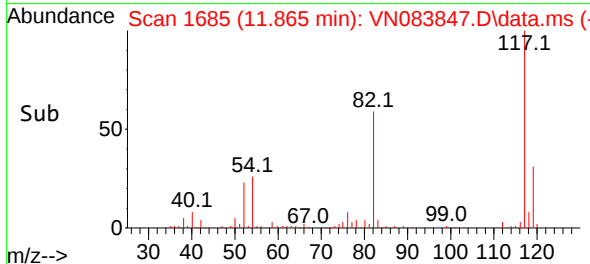
Instrument :
MSVOA_N
ClientSampleId :
VN0912WBS03



Tgt Ion:117 Resp: 240028
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.0
119 31.5 26.3 39.5

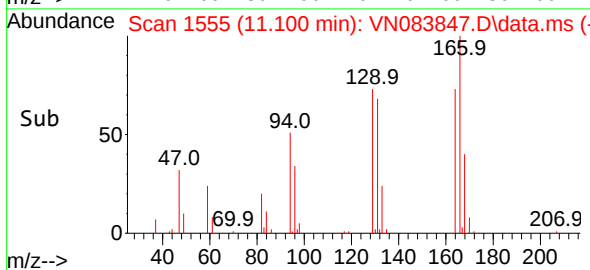
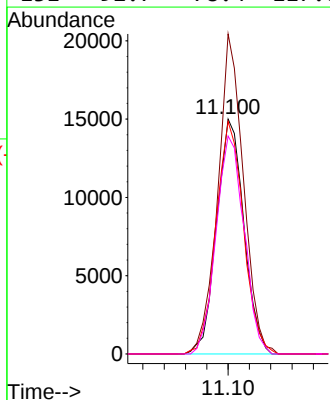
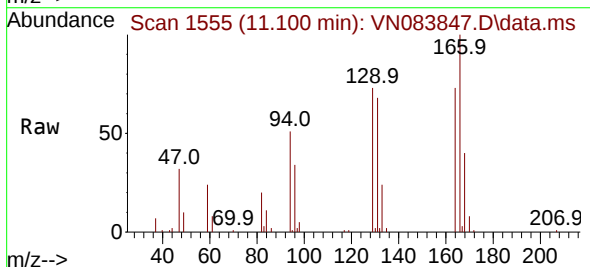
Manual Integrations
APPROVED

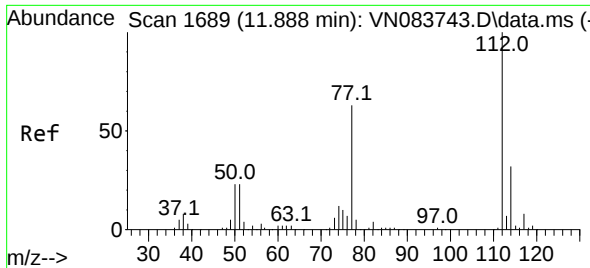
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#64
Tetrachloroethene
Concen: 16.690 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37

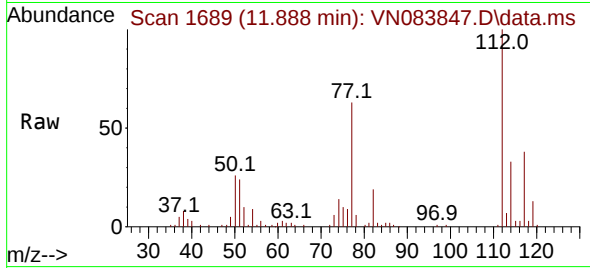
Tgt Ion:164 Resp: 26642
Ion Ratio Lower Upper
164 100
166 136.2 103.7 155.5
129 98.9 79.9 119.9
131 92.7 78.4 117.6





#65
Chlorobenzene
Concen: 16.475 ug/l
RT: 11.888 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37

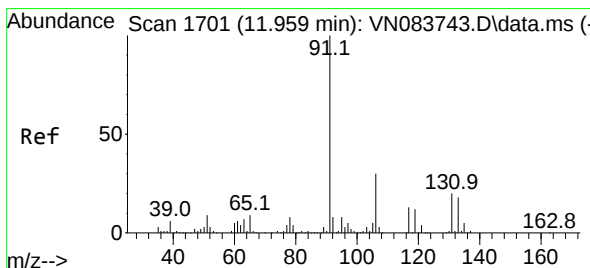
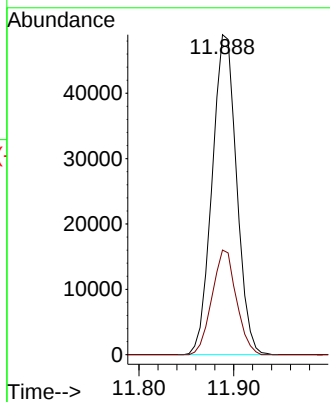
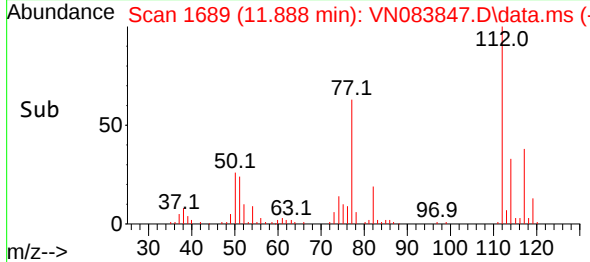
Instrument :
MSVOA_N
ClientSampleId :
VN0912WBS03



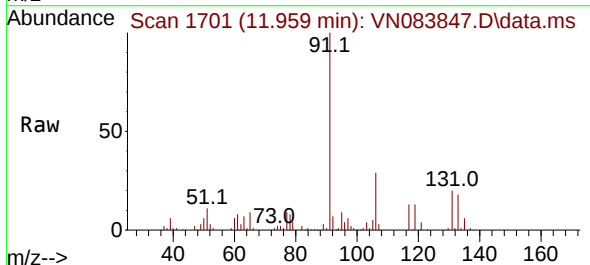
Tgt Ion:112 Resp: 87892
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5

Manual Integrations
APPROVED

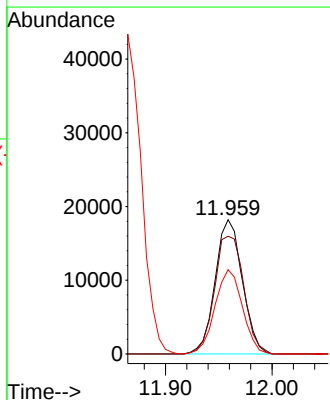
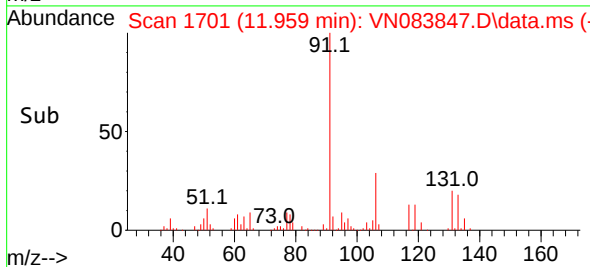
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

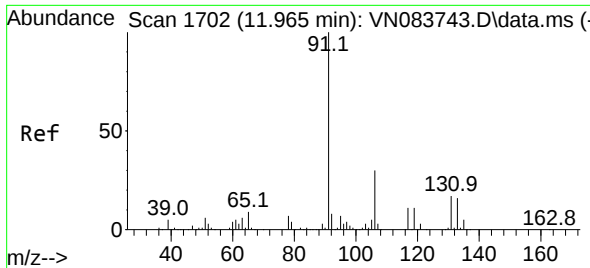


#66
1,1,1,2-Tetrachloroethane
Concen: 17.425 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37



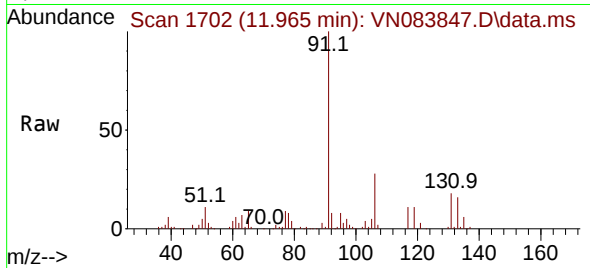
Tgt Ion:131 Resp: 32226
Ion Ratio Lower Upper
131 100
133 94.8 47.5 142.6
119 63.5 31.6 94.8





#67
Ethyl Benzene
Concen: 17.063 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37

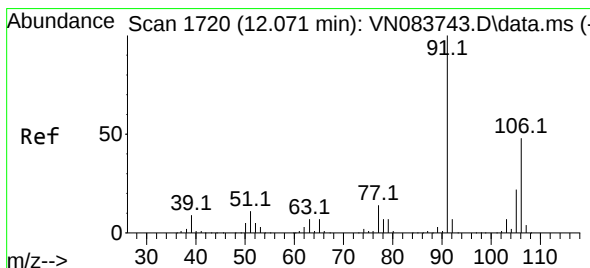
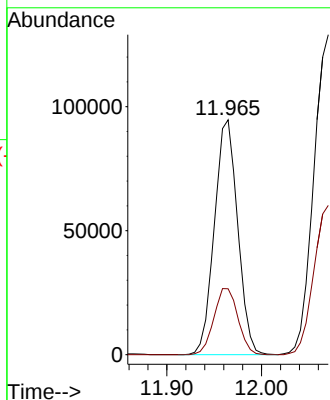
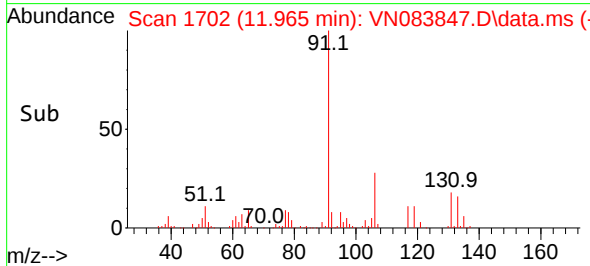
Instrument :
MSVOA_N
ClientSampleId :
VN0912WBS03



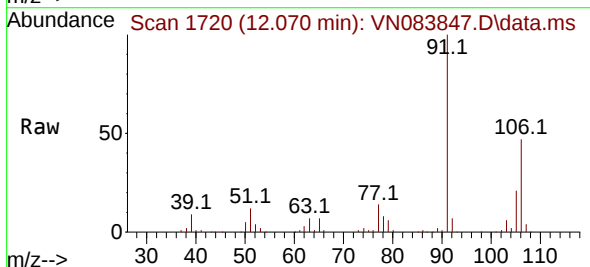
Tgt Ion: 91 Resp: 161702
Ion Ratio Lower Upper
91 100
106 28.0 24.3 36.5

Manual Integrations
APPROVED

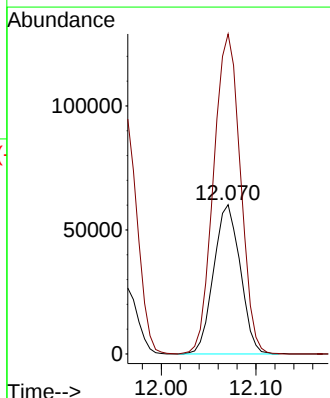
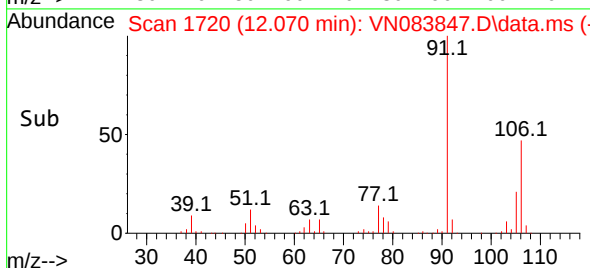
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#68
m/p-Xylenes
Concen: 33.381 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37



Tgt Ion:106 Resp: 117449
Ion Ratio Lower Upper
106 100
91 216.3 169.2 253.8





#69

o-Xylene

Concen: 17.525 ug/l

RT: 12.400 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VN083847.D

Acq: 13 Sep 2024 02:37

Instrument :

MSVOA_N

ClientSampleId :

VN0912WBS03

Tgt Ion:106 Resp: 5969

Ion Ratio Lower Upper

106 100

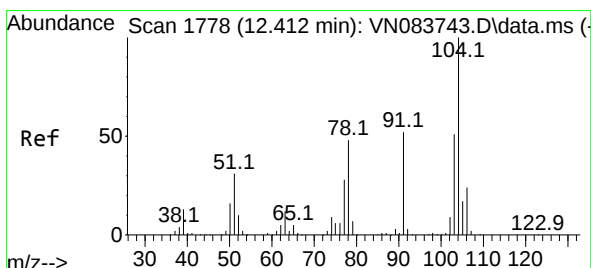
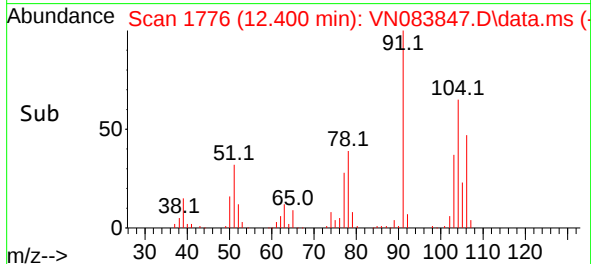
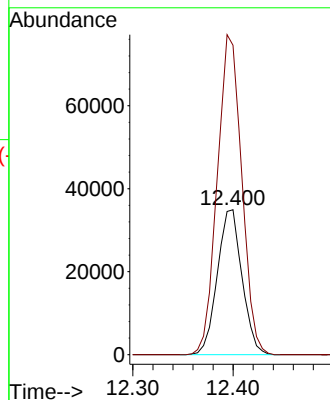
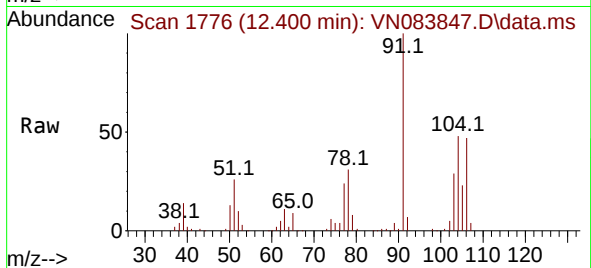
91 219.0 112.9 338.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2024

Supervised By :Mahesh Dadoda 09/13/2024



#70

Styrene

Concen: 17.128 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN083847.D

Acq: 13 Sep 2024 02:37

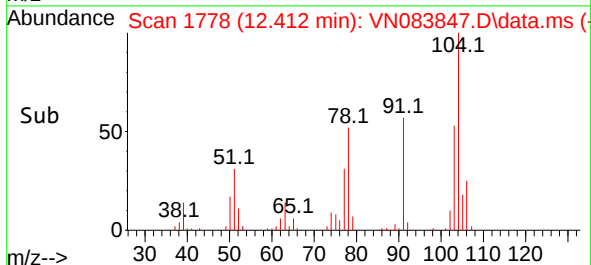
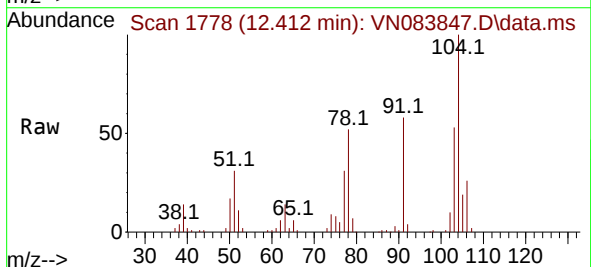
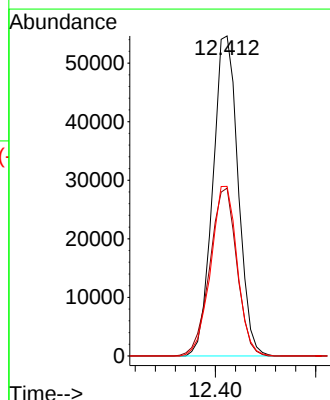
Tgt Ion:104 Resp: 95742

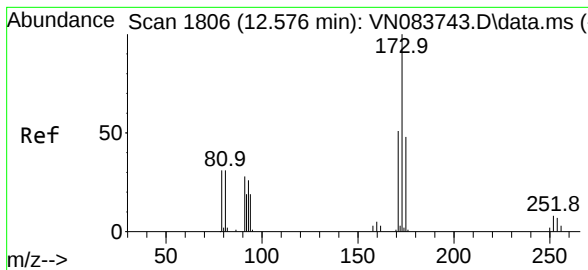
Ion Ratio Lower Upper

104 100

78 56.0 43.3 64.9

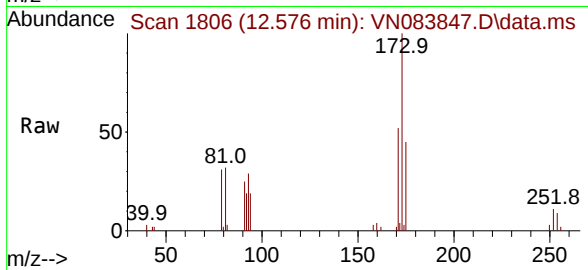
103 55.6 43.4 65.2





#71
Bromoform
Concen: 17.896 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37

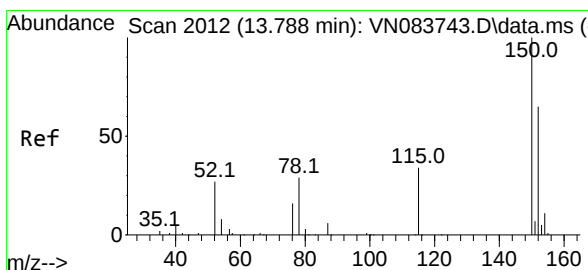
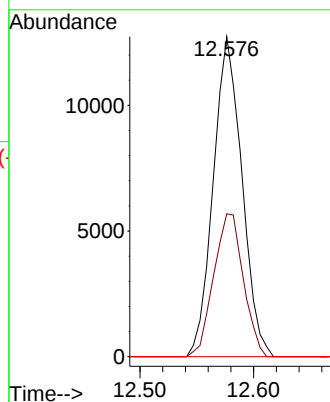
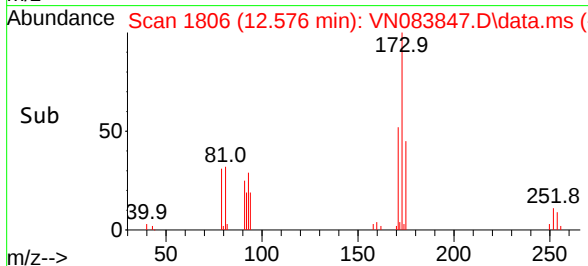
Instrument :
MSVOA_N
ClientSampleId :
VN0912WBS03



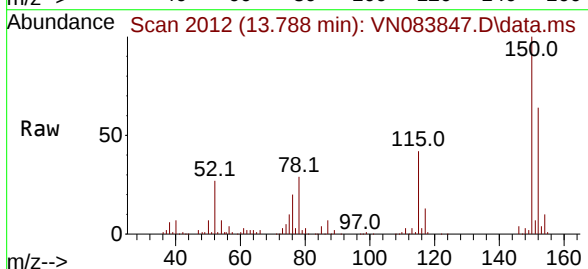
Tgt Ion:173 Resp: 2230
Ion Ratio Lower Upper
173 100
175 46.1 24.1 72.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

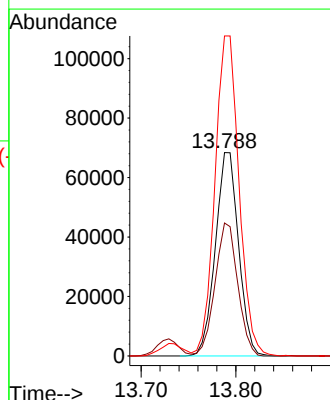
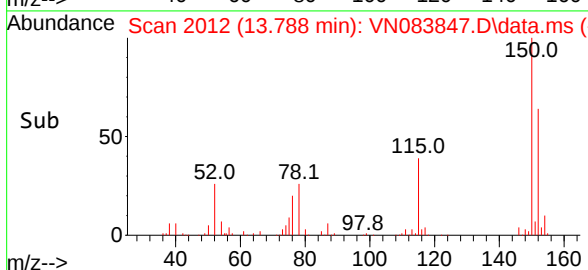
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

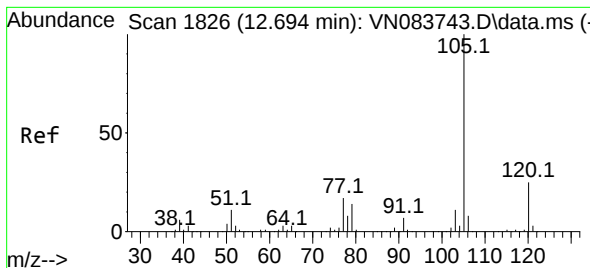


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37



Tgt Ion:152 Resp: 116240
Ion Ratio Lower Upper
152 100
115 64.2 32.2 96.6
150 163.7 0.0 348.6





#73

Isopropylbenzene

Concen: 16.576 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN083847.D

Acq: 13 Sep 2024 02:37

Instrument :

MSVOA_N

ClientSampleId :

VN0912WBS03

Tgt Ion:105 Resp: 14906

Ion Ratio Lower Upper

105 100

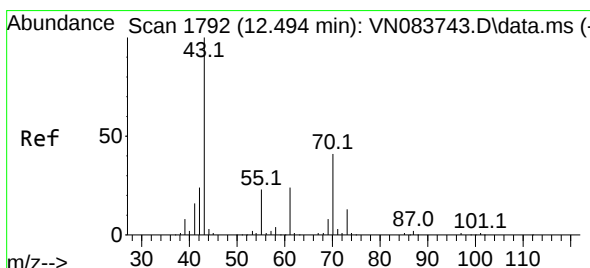
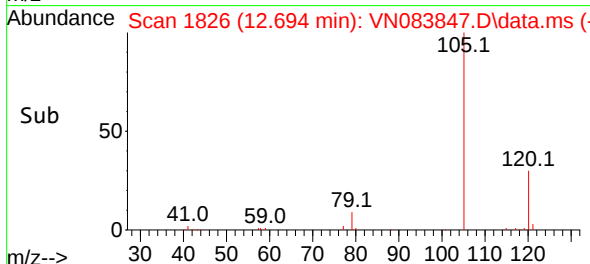
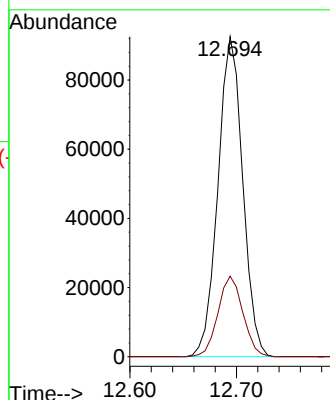
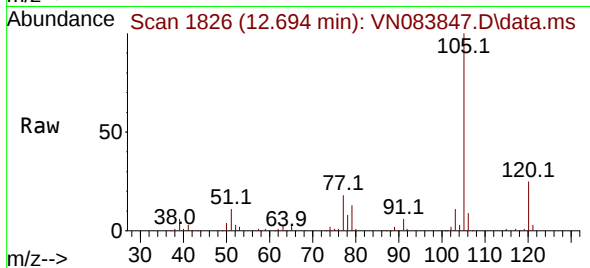
120 25.3 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2024

Supervised By :Mahesh Dadoda 09/13/2024



#74

N-ethyl acetate

Concen: 17.934 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN083847.D

Acq: 13 Sep 2024 02:37

Tgt Ion: 43 Resp: 68813

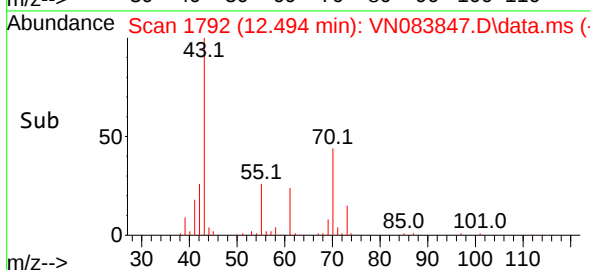
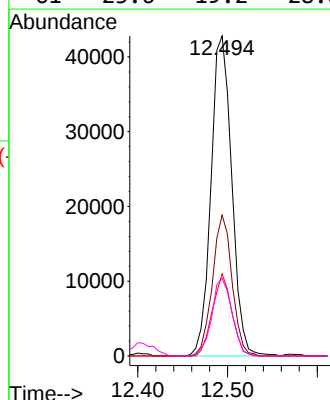
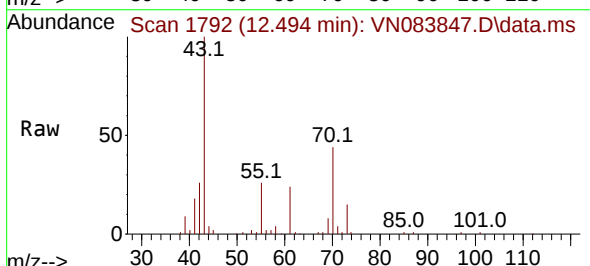
Ion Ratio Lower Upper

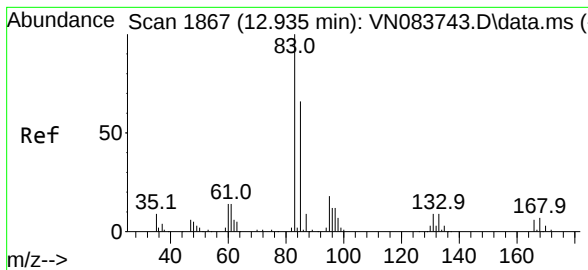
43 100

70 41.6 34.5 51.7

55 23.8 18.6 28.0

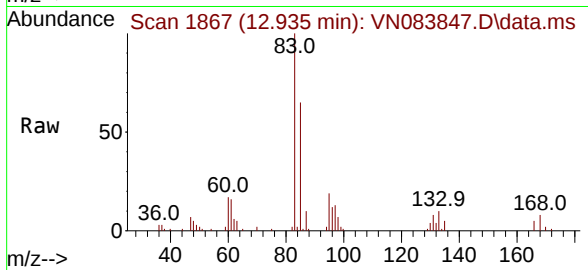
61 23.6 19.2 28.8





#75
 1,1,2,2-Tetrachloroethane
 Concen: 17.116 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. -0.000 min
 Lab File: VN083847.D
 Acq: 13 Sep 2024 02:37

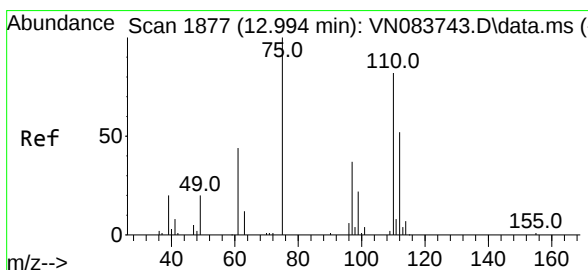
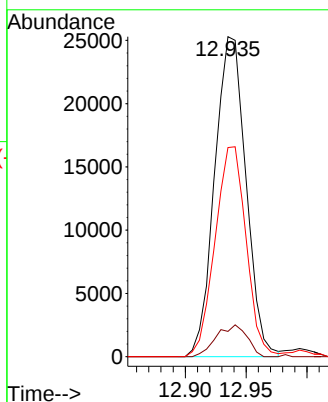
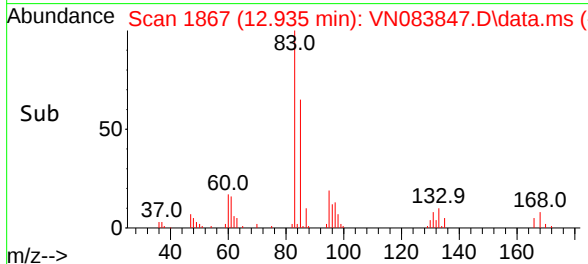
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0912WBS03



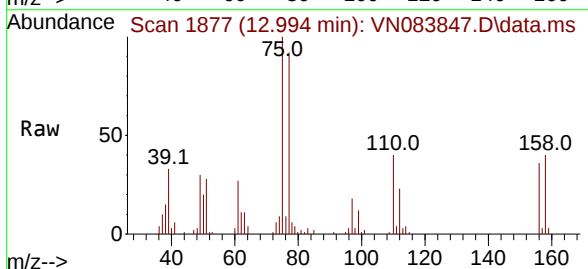
Tgt Ion: 83 Resp: 45225
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.2 15.6
 85 65.1 31.9 95.9

Manual Integrations
 APPROVED

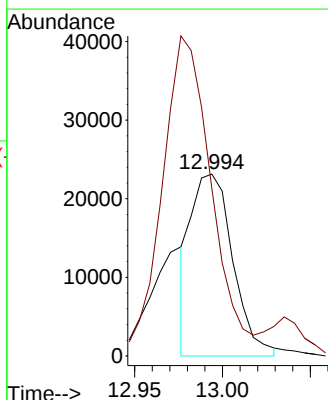
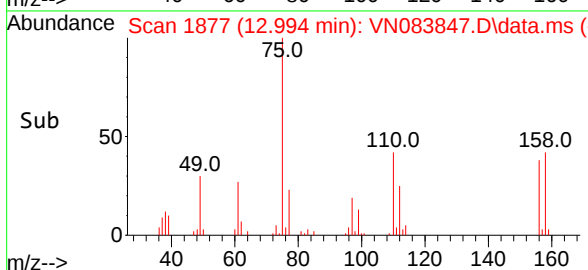
Reviewed By :John Carlone 09/13/2024
 Supervised By :Mahesh Dadoda 09/13/2024

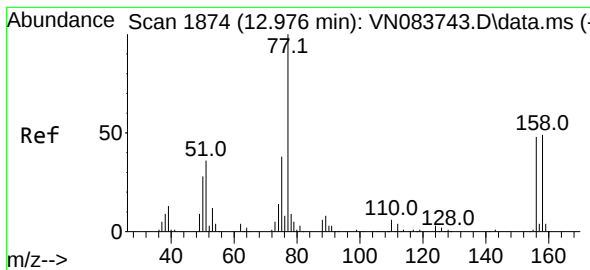


#76
 1,2,3-Trichloropropane
 Concen: 16.234 ug/l m
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VN083847.D
 Acq: 13 Sep 2024 02:37



Tgt Ion: 75 Resp: 38077
 Ion Ratio Lower Upper
 75 100
 77 207.2 95.2 285.6





#77

Bromobenzene

Concen: 16.180 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VN083847.D

Acq: 13 Sep 2024 02:37

Instrument :

MSVOA_N

ClientSampleId :

VN0912WBS03

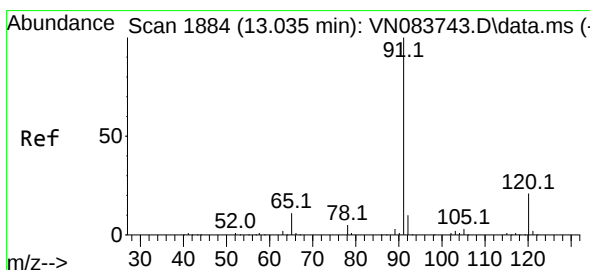
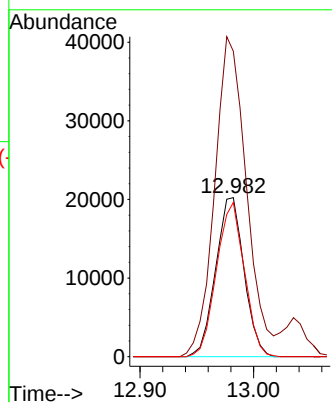
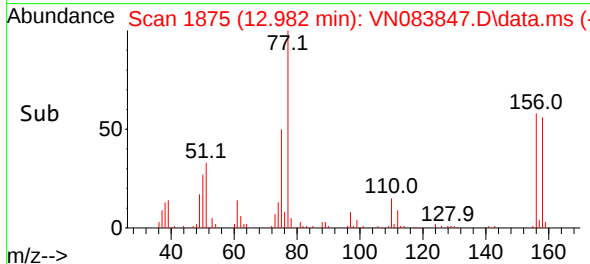
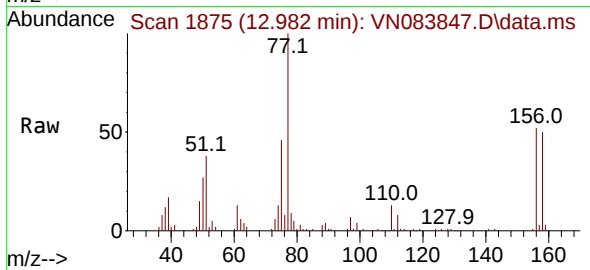
Tgt Ion:	156	Resp:	35020
Ion Ratio	Lower	Upper	
156	100		
77	225.3	114.3	343.1
158	95.4	48.9	146.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2024

Supervised By :Mahesh Dadoda 09/13/2024



#78

n-propylbenzene

Concen: 15.858 ug/l

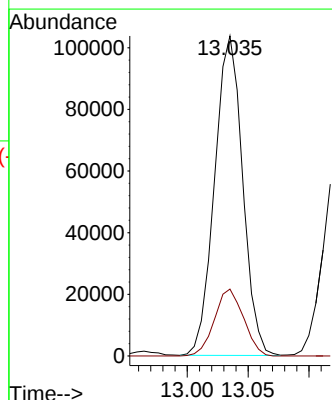
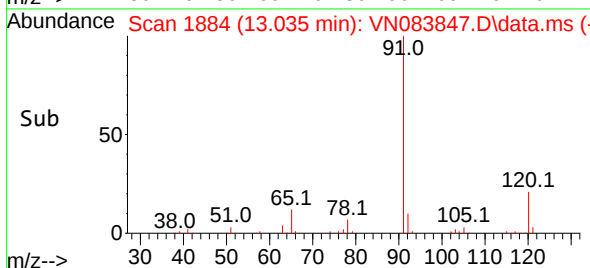
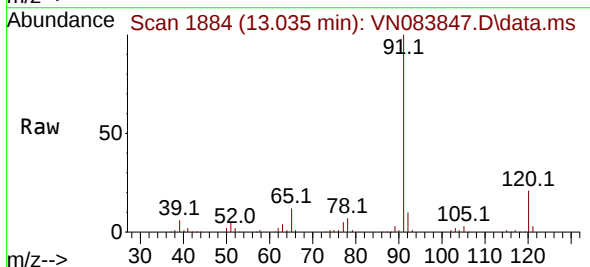
RT: 13.035 min Scan# 1884

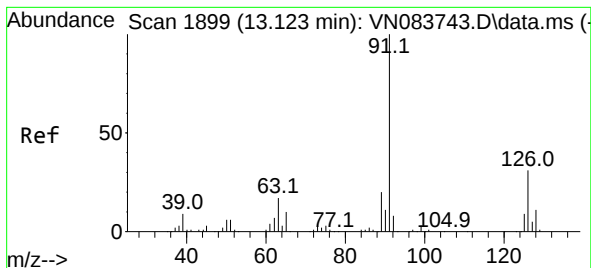
Delta R.T. -0.000 min

Lab File: VN083847.D

Acq: 13 Sep 2024 02:37

Tgt Ion:	91	Resp:	165930
Ion Ratio	Lower	Upper	
91	100		
120	21.7	11.0	33.0





#79

2-Chlorotoluene

Concen: 16.554 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN083847.D

Acq: 13 Sep 2024 02:37

Instrument :

MSVOA_N

ClientSampleId :

VN0912WBS03

Tgt Ion: 91 Resp: 110460

Ion Ratio Lower Upper

91 100

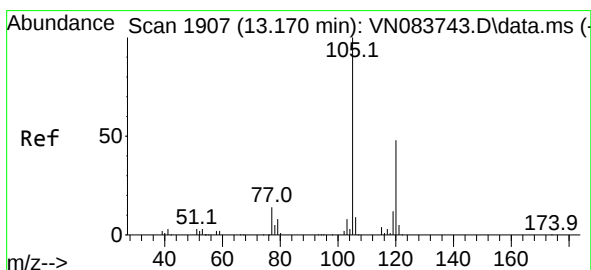
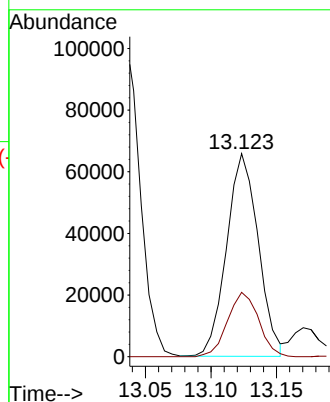
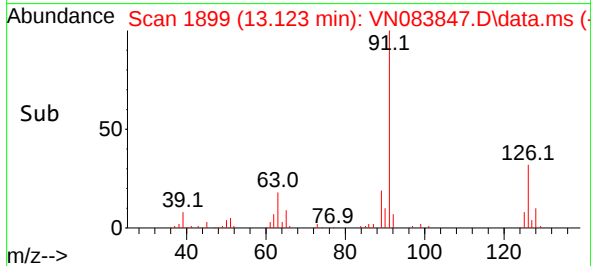
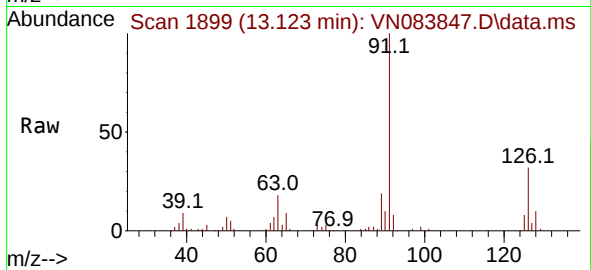
126 31.1 15.4 46.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2024

Supervised By :Mahesh Dadoda 09/13/2024



#80

1,3,5-Trimethylbenzene

Concen: 16.288 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN083847.D

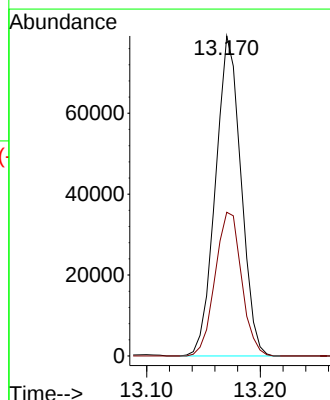
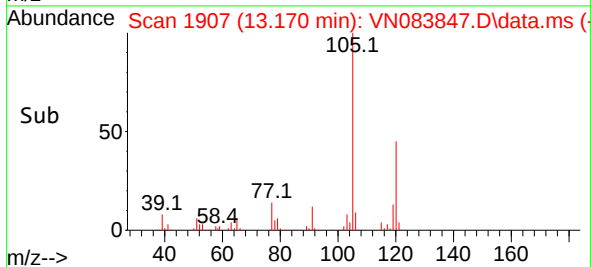
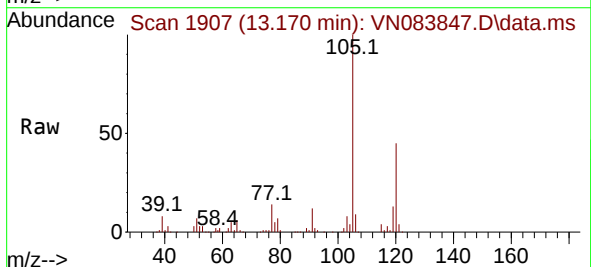
Acq: 13 Sep 2024 02:37

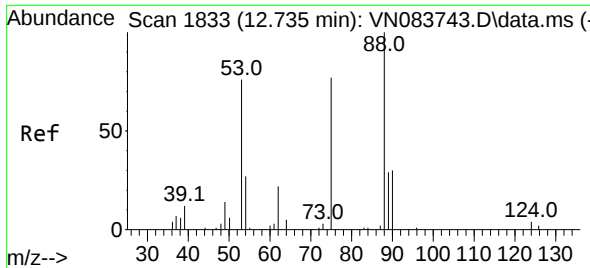
Tgt Ion:105 Resp: 123495

Ion Ratio Lower Upper

105 100

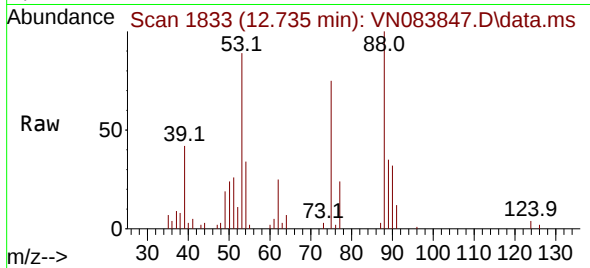
120 46.5 23.4 70.3





#81
trans-1,4-Dichloro-2-butene
Concen: 14.677 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37

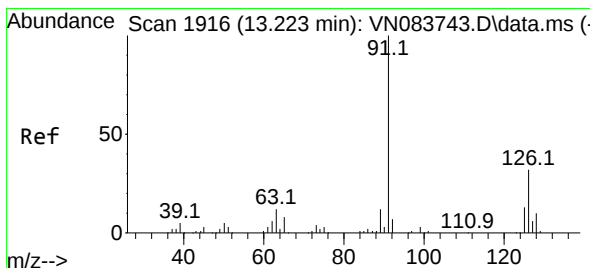
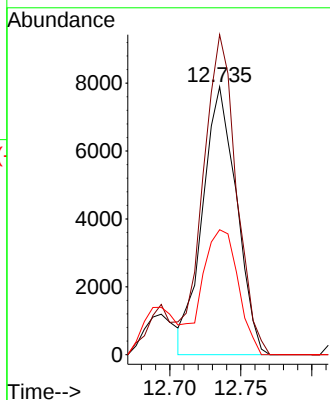
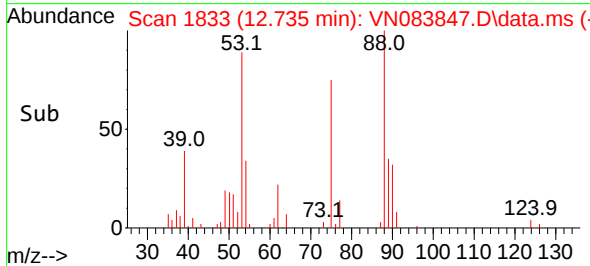
Instrument :
MSVOA_N
ClientSampleId :
VN0912WBS03



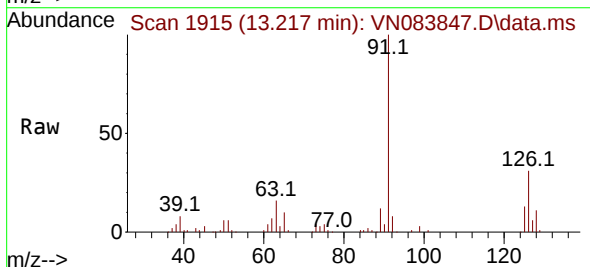
Tgt Ion: 75 Resp: 13144
Ion Ratio Lower Upper
75 100
53 119.2 81.2 121.8
89 50.5 35.7 53.5

Manual Integrations
APPROVED

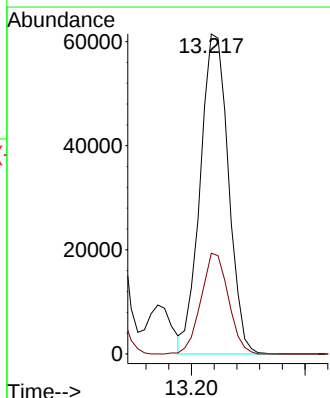
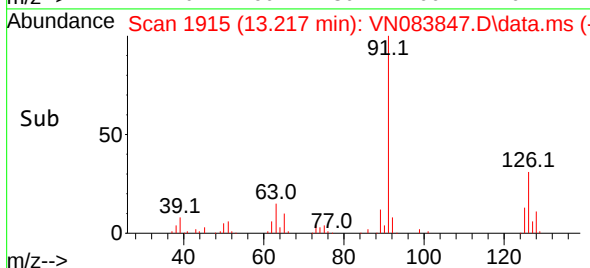
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#82
4-Chlorotoluene
Concen: 15.837 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37



Tgt Ion: 91 Resp: 106053
Ion Ratio Lower Upper
91 100
126 30.6 15.4 46.2





#83

tert-Butylbenzene

Concen: 16.571 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN083847.D

Acq: 13 Sep 2024 02:37

Instrument :

MSVOA_N

ClientSampleId :

VN0912WBS03

Tgt Ion:119 Resp: 109924

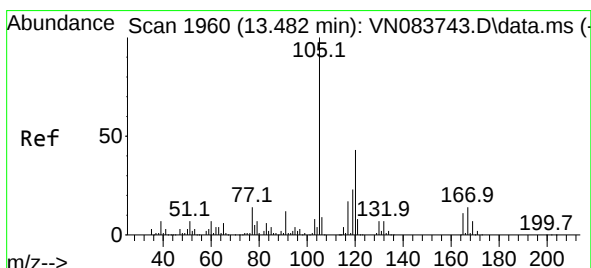
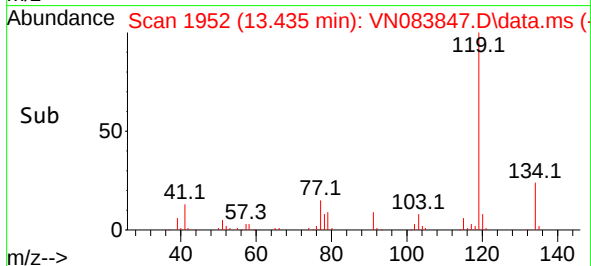
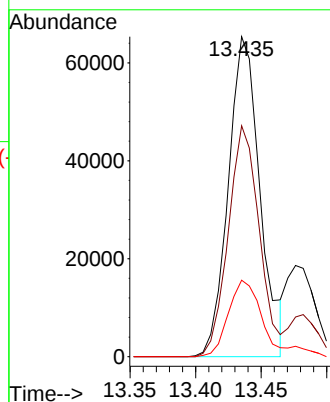
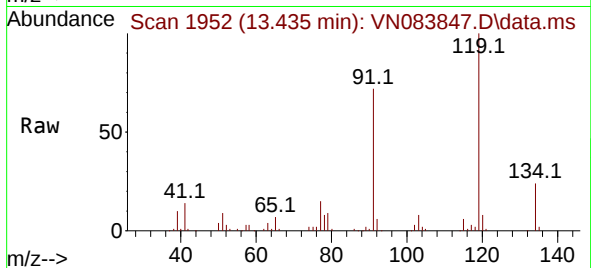
Ion	Ratio	Lower	Upper
119	100		
91	70.6	34.5	103.6
134	26.6	12.8	38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2024

Supervised By :Mahesh Dadoda 09/13/2024



#84

1,2,4-Trimethylbenzene

Concen: 16.257 ug/l

RT: 13.482 min Scan# 1960

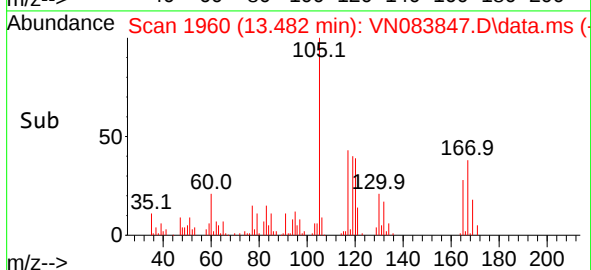
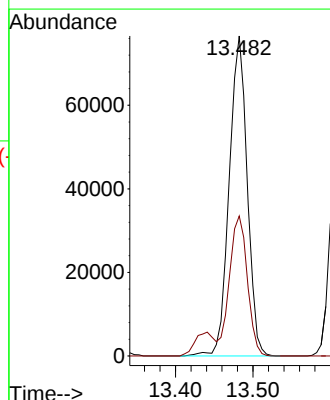
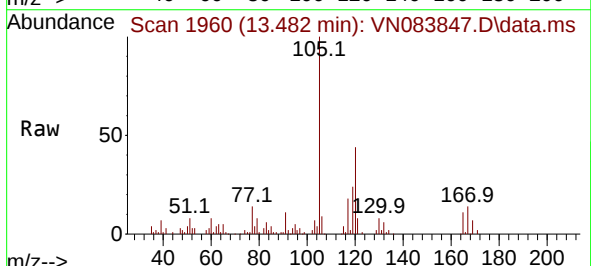
Delta R.T. -0.000 min

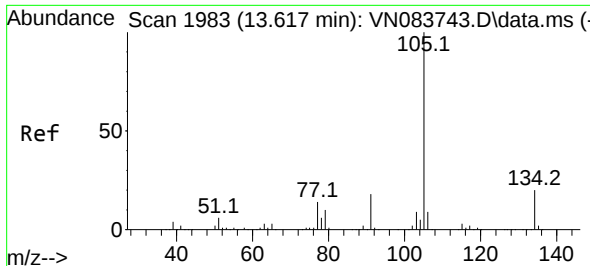
Lab File: VN083847.D

Acq: 13 Sep 2024 02:37

Tgt Ion:105 Resp: 123815

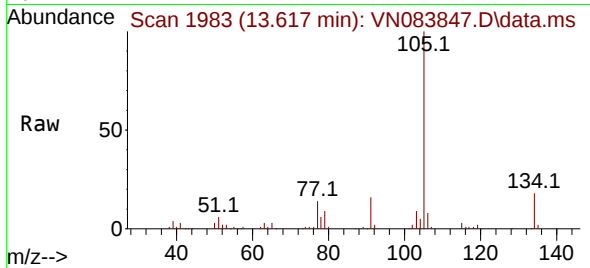
Ion	Ratio	Lower	Upper
105	100		
120	43.7	21.8	65.4





#85
 sec-Butylbenzene
 Concen: 15.954 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083847.D
 Acq: 13 Sep 2024 02:37

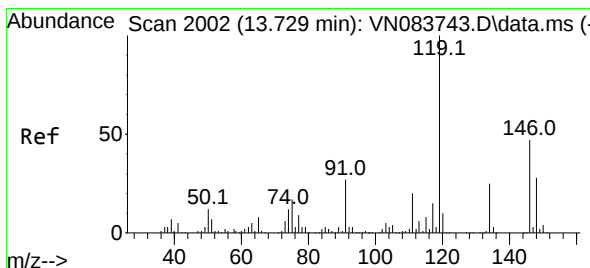
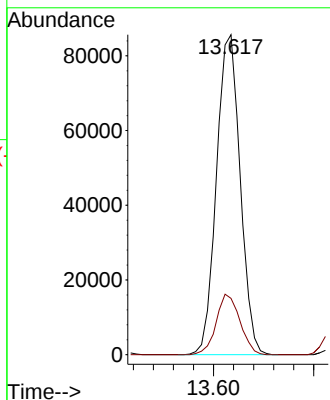
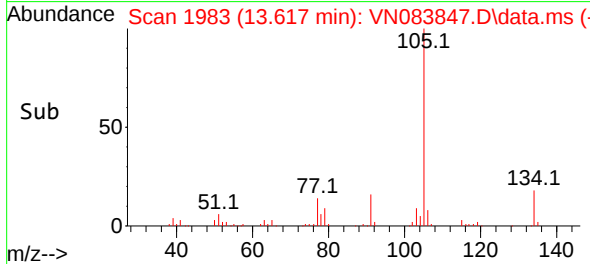
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0912WBS03



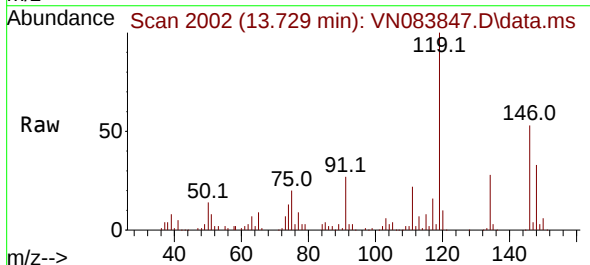
Tgt Ion:105 Resp: 140358
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.7 29.1

Manual Integrations
 APPROVED

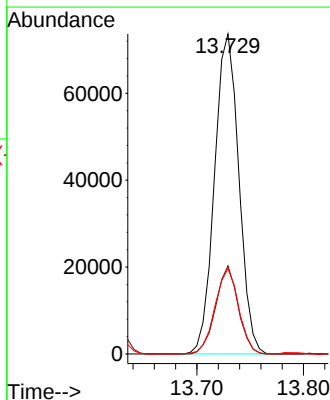
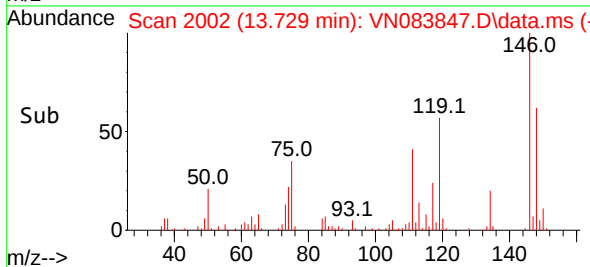
Reviewed By :John Carlone 09/13/2024
 Supervised By :Mahesh Dadoda 09/13/2024

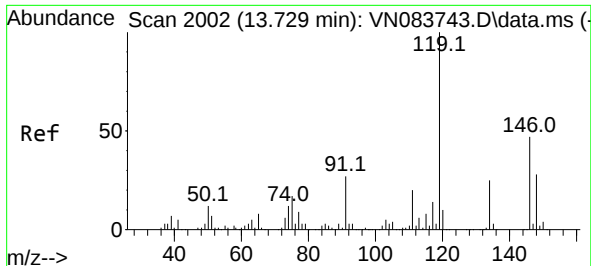


#86
 p-Isopropyltoluene
 Concen: 15.837 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083847.D
 Acq: 13 Sep 2024 02:37



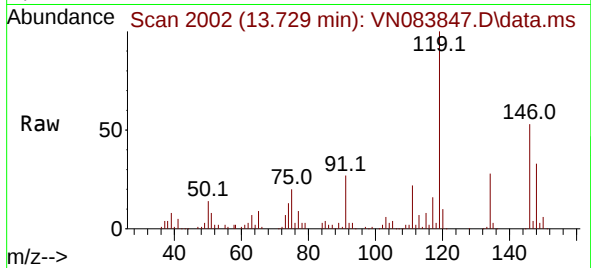
Tgt Ion:119 Resp: 116789
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 26.0 12.9 38.7





#87
1,3-Dichlorobenzene
Concen: 15.315 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37

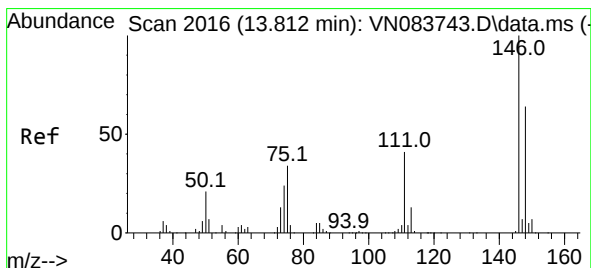
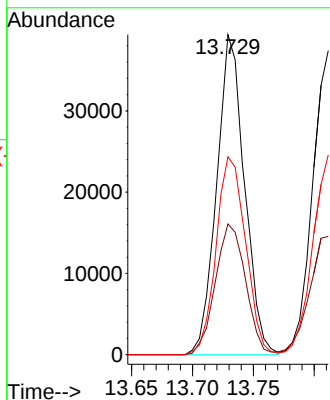
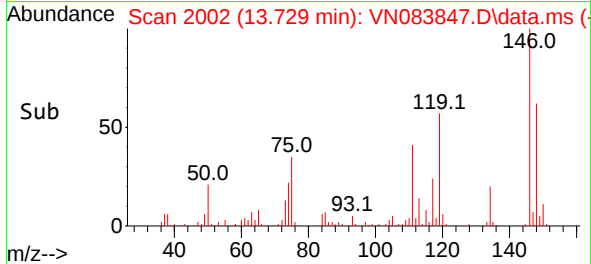
Instrument :
MSVOA_N
ClientSampleId :
VN0912WBS03



Tgt Ion:146 Resp: 62568
Ion Ratio Lower Upper
146 100
111 44.3 21.7 65.1
148 65.6 31.7 95.1

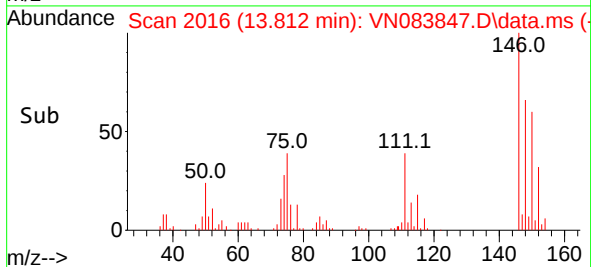
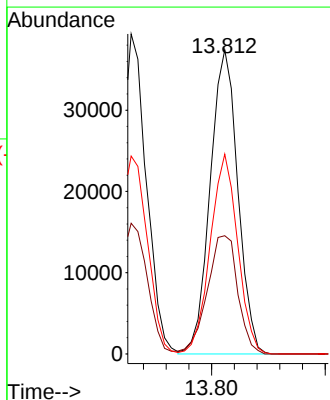
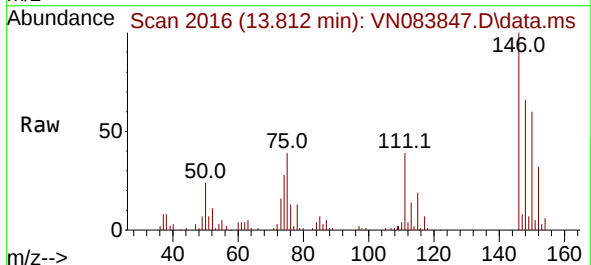
Manual Integrations
APPROVED

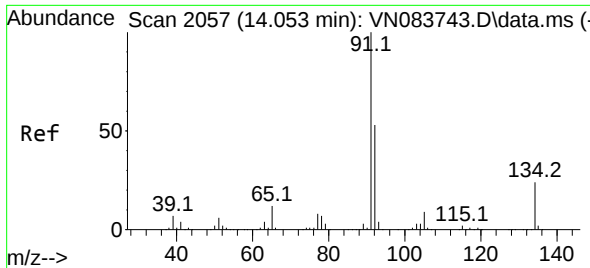
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#88
1,4-Dichlorobenzene
Concen: 15.294 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37

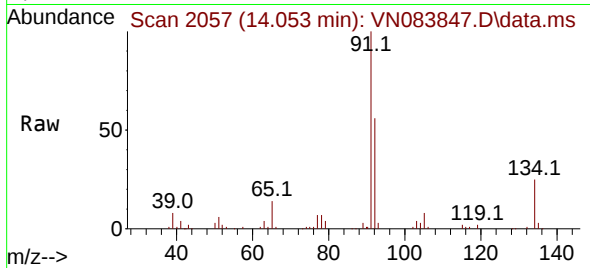
Tgt Ion:146 Resp: 63267
Ion Ratio Lower Upper
146 100
111 43.1 21.3 64.0
148 65.2 32.0 96.2





#89
n-Butylbenzene
Concen: 14.646 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37

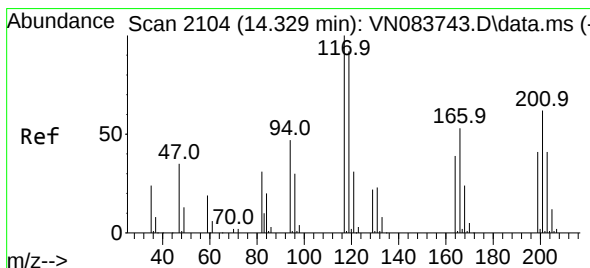
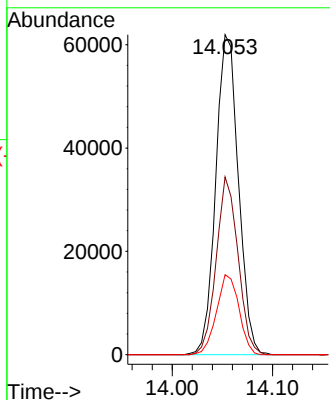
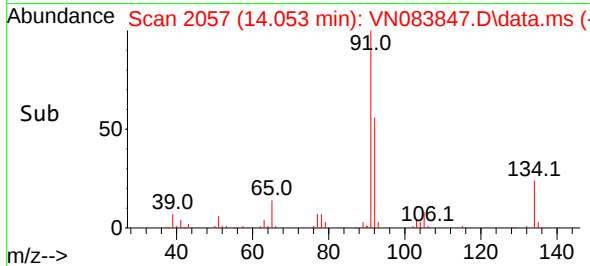
Instrument :
MSVOA_N
ClientSampleId :
VN0912WBS03



Tgt Ion: 91 Resp: 96970
Ion Ratio Lower Upper
91 100
92 53.5 26.7 80.1
134 24.8 12.2 36.4

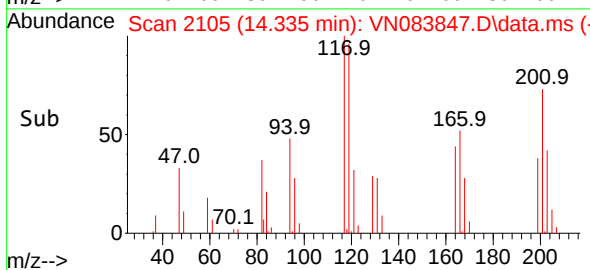
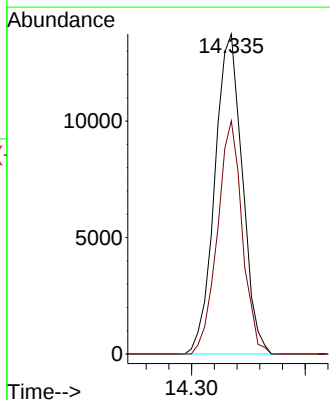
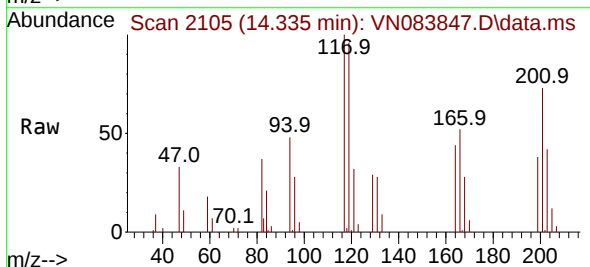
Manual Integrations
APPROVED

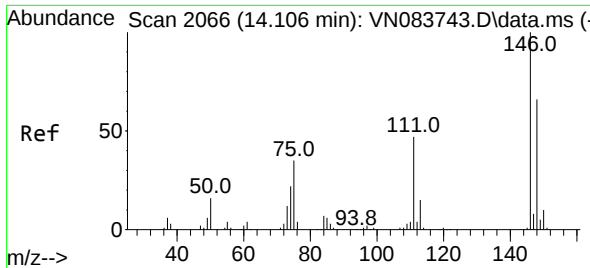
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#90
Hexachloroethane
Concen: 15.597 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37

Tgt Ion:117 Resp: 23122
Ion Ratio Lower Upper
117 100
201 65.7 32.8 98.3





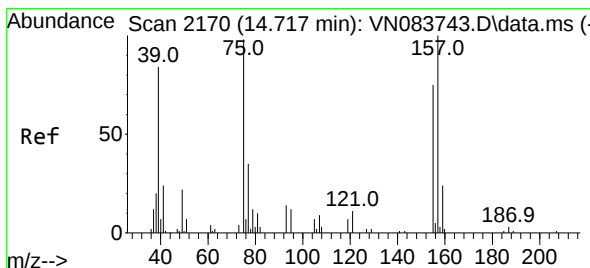
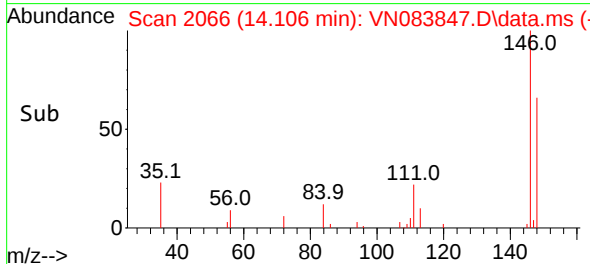
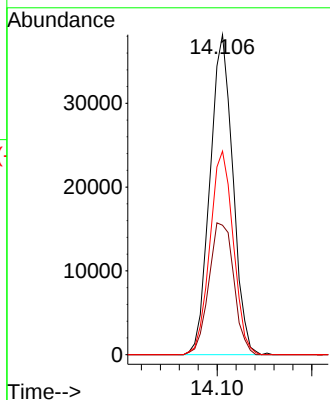
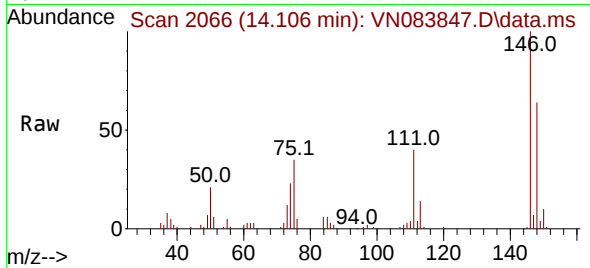
#91
1,2-Dichlorobenzene
Concen: 16.249 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37

Instrument :
MSVOA_N
ClientSampleId :
VN0912WBS03

Tgt Ion:146 Resp: 6406
Ion Ratio Lower Upper
146 100
111 45.0 22.8 68.3
148 65.0 32.1 96.5

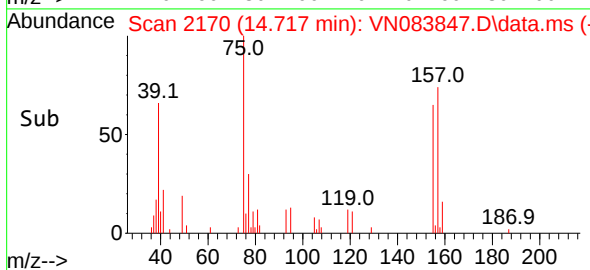
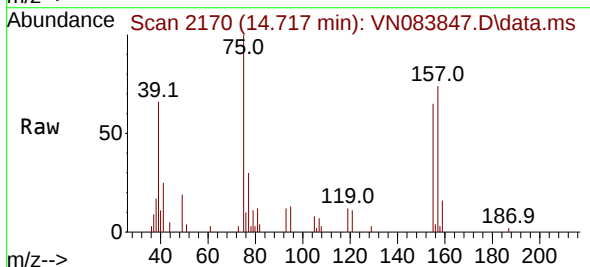
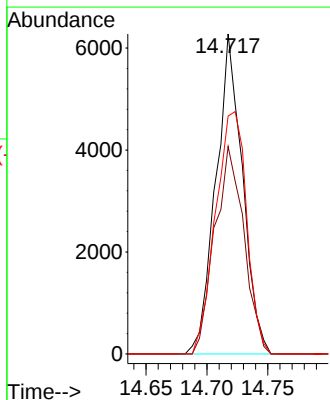
Manual Integrations
APPROVED

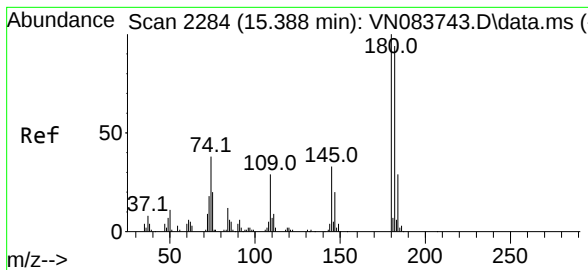
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.078 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37

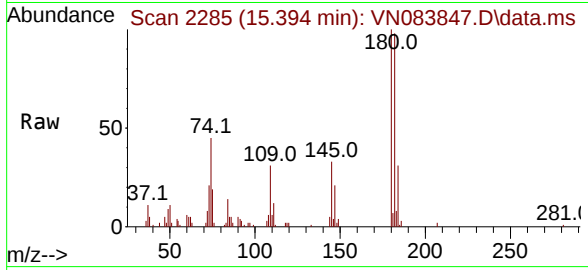
Tgt Ion: 75 Resp: 9522
Ion Ratio Lower Upper
75 100
155 71.1 35.9 107.7
157 88.6 47.5 142.5





#93
1,2,4-Trichlorobenzene
Concen: 14.428 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37

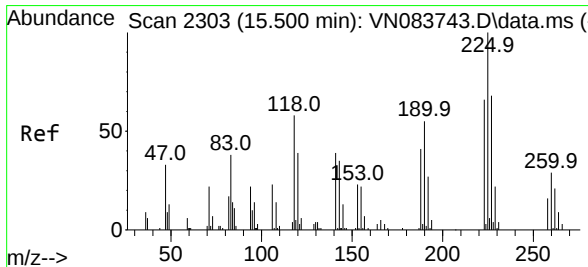
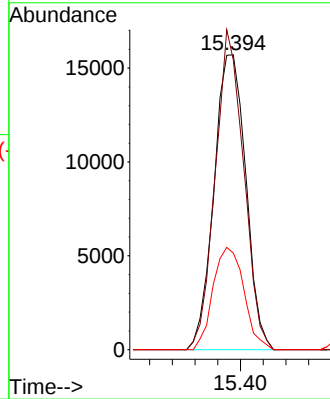
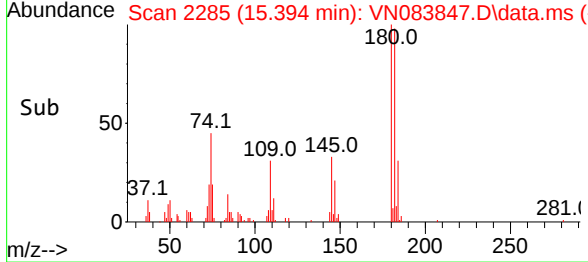
Instrument :
MSVOA_N
ClientSampleId :
VN0912WBS03



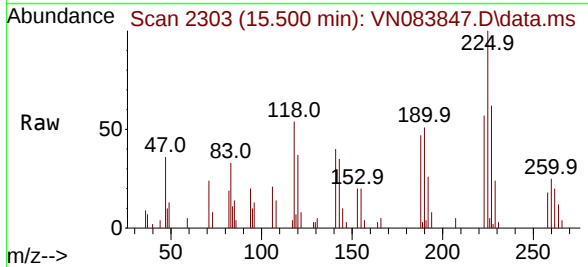
Tgt Ion:180 Resp: 30520
Ion Ratio Lower Upper
180 100
182 97.1 48.1 144.3
145 33.8 16.9 50.7

Manual Integrations
APPROVED

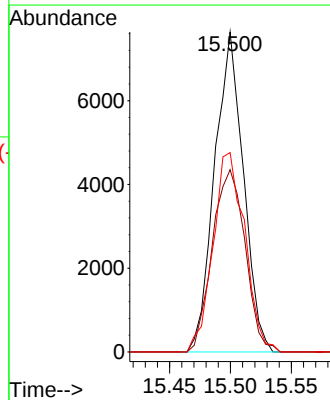
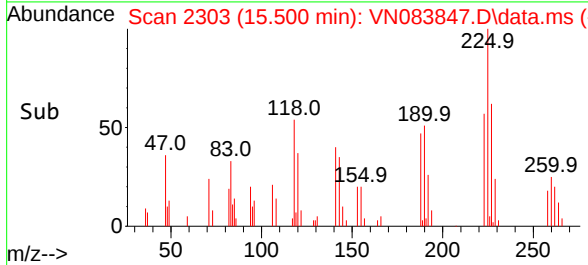
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

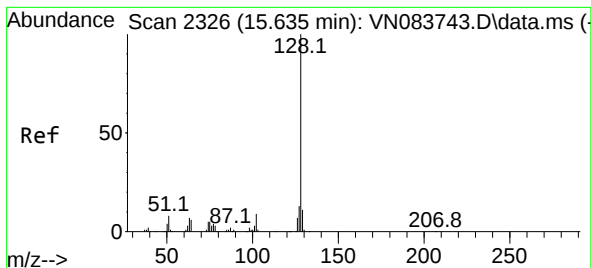


#94
Hexachlorobutadiene
Concen: 13.981 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN083847.D
Acq: 13 Sep 2024 02:37



Tgt Ion:225 Resp: 12562
Ion Ratio Lower Upper
225 100
223 64.9 31.9 95.5
227 68.7 32.0 96.2





#95

Naphthalene

Concen: 16.157 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN083847.D

Acq: 13 Sep 2024 02:37

Instrument :

MSVOA_N

ClientSampleId :

VN0912WBS03

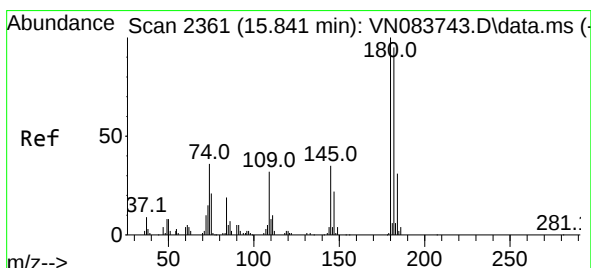
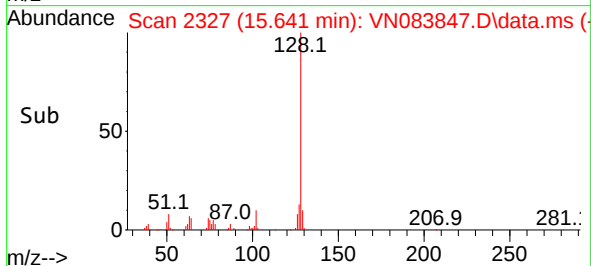
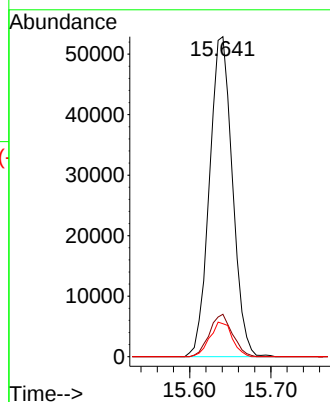
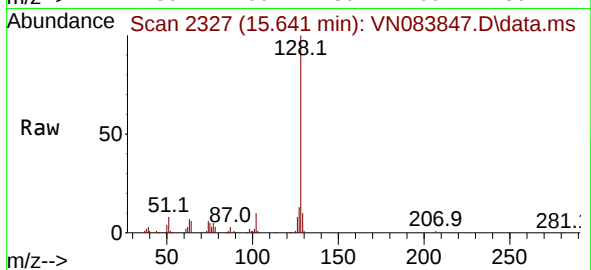
Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.2	15.2
129	10.5	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2024

Supervised By :Mahesh Dadoda 09/13/2024



#96

1,2,3-Trichlorobenzene

Concen: 14.867 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.006 min

Lab File: VN083847.D

Acq: 13 Sep 2024 02:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.1	141.4
145	35.3	17.8	53.5

