

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082924\
 Data File : VN083548.D
 Acq On : 29 Aug 2024 10:57
 Operator : JC\MD
 Sample : VN0829MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 30 01:21:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	140833	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	285212	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	292820	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	141558	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	110075	54.911	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.820%	
35) Dibromofluoromethane	8.165	113	88661	49.803	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.600%	
50) Toluene-d8	10.565	98	310259	46.721	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 93.440%	
62) 4-Bromofluorobenzene	12.847	95	142733	55.132	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 110.260%	

Target Compounds				Qvalue		
3) Chloromethane	2.354	50	776	0.475	ug/l	96
5) Bromomethane	2.906	94	839	0.810	ug/l #	76
6) Chloroethane	3.130	64	393	0.377	ug/l #	41
11) Tert butyl alcohol	5.524	59	210	0.504	ug/l #	71
13) Acrolein	4.177	56	533	1.963	ug/l #	78
15) Acrylonitrile	5.718	53	225	0.263	ug/l #	37
16) Acetone	4.424	43	520	0.663	ug/l #	48
17) Carbon Disulfide	4.700	76	3836	0.840	ug/l #	75
18) Methyl Acetate	5.024	43	2312	0.989	ug/l #	86
20) Methylene Chloride	5.271	84	516	0.286	ug/l #	18
21) trans-1,2-Dichloroethene	5.789	96	645	0.400	ug/l #	43
23) Vinyl Acetate	6.600	43	1890	0.333	ug/l #	75
25) 2-Butanone	7.494	43	435	0.361	ug/l #	53
29) Tetrahydrofuran	7.859	42	183	0.235	ug/l #	38
31) Cyclohexane	8.218	56	3825	1.288	ug/l #	1
36) 1,1-Dichloropropene	8.365	75	1036	0.385	ug/l #	63
38) Carbon Tetrachloride	8.218	117	15875	5.234	ug/l #	17
43) Isopropyl Acetate	8.659	43	4301	Below Cal	#	60
44) Trichloroethene	9.341	130	834	0.437	ug/l	73
49) 1,4-Dioxane	9.694	88	75	1.668	ug/l #	12
51) 4-Methyl-2-Pentanone	10.453	43	973	0.341	ug/l #	39
52) Toluene	10.624	92	1017	0.201	ug/l	84
53) t-1,3-Dichloropropene	10.835	75	1606	0.511	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	937	0.280	ug/l #	61
58) 2-Chloroethyl Vinyl ether	10.153	63	895	0.618	ug/l	94
59) 2-Hexanone	11.194	43	1756	0.796	ug/l	93
61) 1,2-Dibromoethane	11.465	107	419	0.220	ug/l	96
64) Tetrachloroethene	11.106	164	438	0.226	ug/l	91
65) Chlorobenzene	11.894	112	2628	0.406	ug/l	90
67) Ethyl Benzene	11.965	91	2953	0.249	ug/l #	79
68) m/p-Xylenes	12.071	106	2462	0.554	ug/l	97
69) o-Xylene	12.400	106	885	0.202	ug/l	93
70) Styrene	12.406	104	3178	0.431	ug/l	97
71) Bromoform	12.576	173	398	0.230	ug/l #	29
74) N-amyl acetate	12.494	43	1461	0.252	ug/l #	87
76) 1,2,3-Trichloropropane	12.847	75	78271	25.193	ug/l #	1

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 Sample : VN0829MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

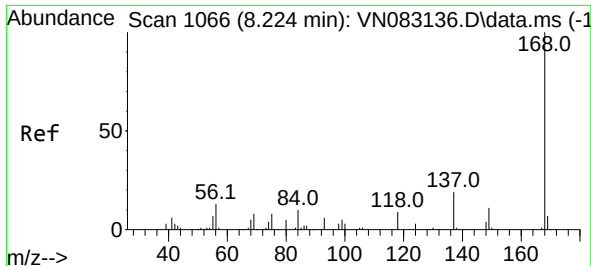
Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 30 01:21:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

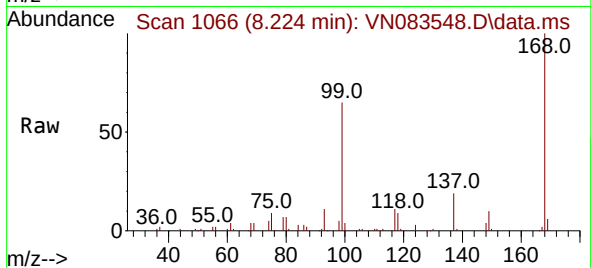
77) Bromobenzene	12.976	156	1718	0.653	ug/l	97
78) n-propylbenzene	13.035	91	6497	0.477	ug/l	98
79) 2-Chlorotoluene	13.123	91	3781	0.437	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	2934	0.296	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.847	75	78271	54.801	ug/l #	6
82) 4-Chlorotoluene	13.223	91	7235	0.834	ug/l	100
83) tert-Butylbenzene	13.441	119	1994	0.227	ug/l	86
84) 1,2,4-Trimethylbenzene	13.476	105	3861	0.386	ug/l	98
85) sec-Butylbenzene	13.612	105	4108	0.343	ug/l	89
86) p-Isopropyltoluene	13.723	119	3917	0.396	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	5618	1.135	ug/l	96
88) 1,4-Dichlorobenzene	13.735	146	5618	1.126	ug/l	94
89) n-Butylbenzene	14.053	91	6993	0.816	ug/l	97
91) 1,2-Dichlorobenzene	14.112	146	3718	0.776	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.723	75	211	0.260	ug/l #	46
93) 1,2,4-Trichlorobenzene	15.400	180	4588	1.710	ug/l	97
94) Hexachlorobutadiene	15.512	225	1189	0.996	ug/l	83
95) Naphthalene	15.647	128	14791	1.556	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	4354	1.640	ug/l	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

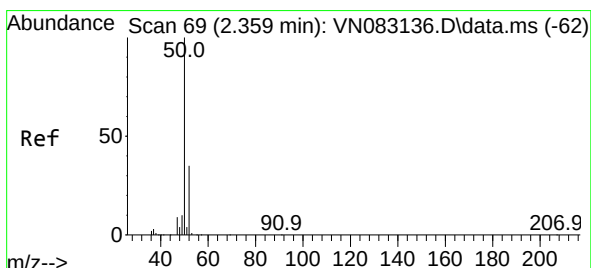
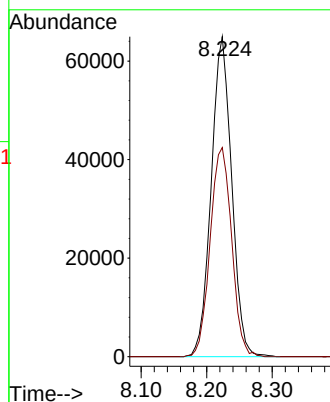
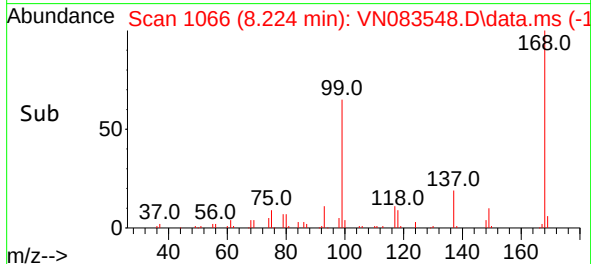


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083548.D
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MSVOA_N
ClientSampleId :

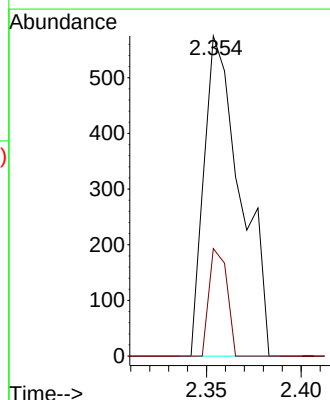
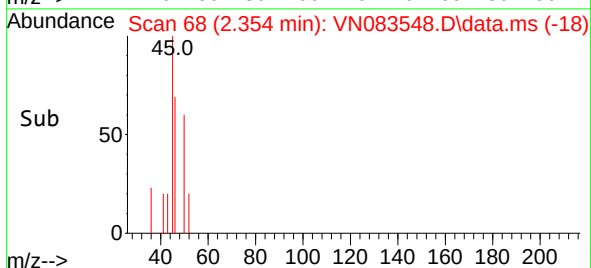
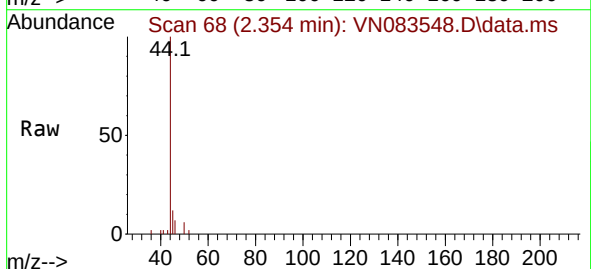


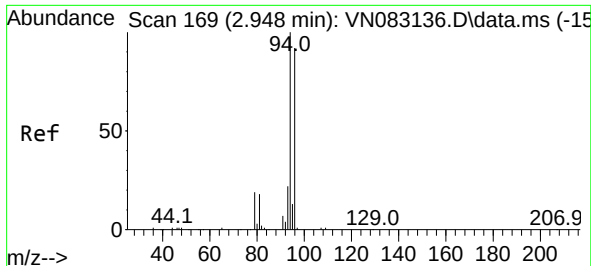
Tgt Ion:168 Resp: 140833
Ion Ratio Lower Upper
168 100
99 65.3 48.2 72.4



#3
Chloromethane
Concen: 0.475 ug/l
RT: 2.354 min Scan# 68
Delta R.T. -0.006 min
Lab File: VN083548.D
Acq: 29 Aug 2024 10:57

Tgt Ion: 50 Resp: 776
Ion Ratio Lower Upper
50 100
52 33.6 25.0 37.4

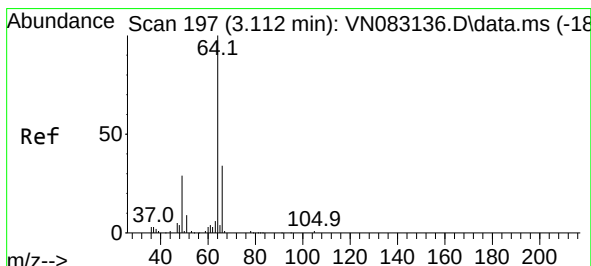
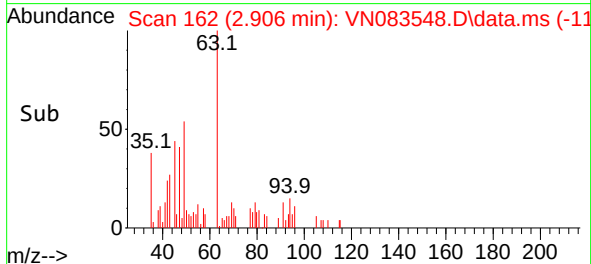
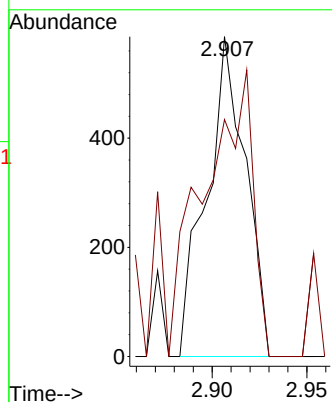
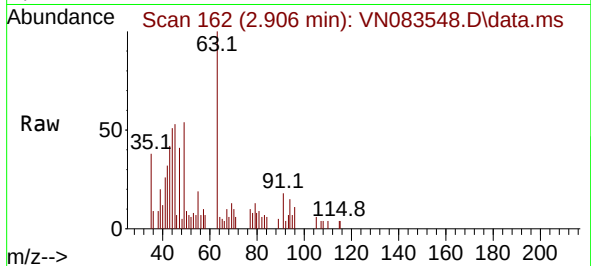




#5
Bromomethane
Concen: 0.810 ug/l
RT: 2.906 min Scan# 11
Delta R.T. -0.041 min
Lab File: VN083548.D
Acq: 29 Aug 2024 10:57

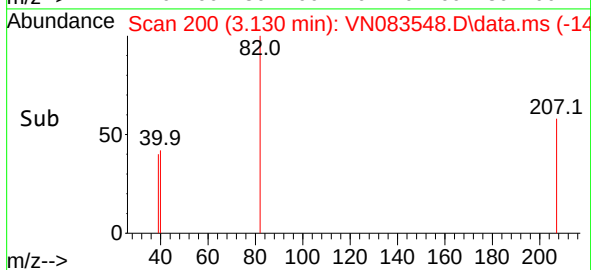
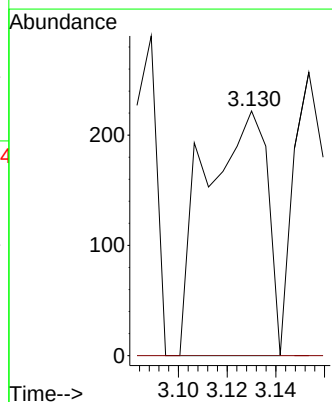
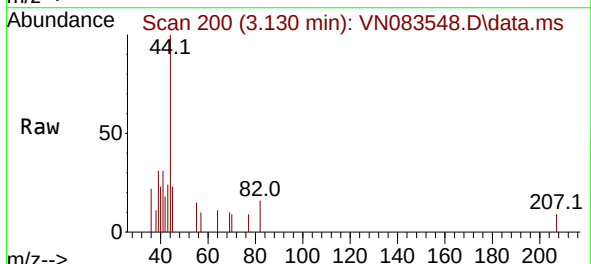
Instrument :
MSVOA_N
ClientSampleId :

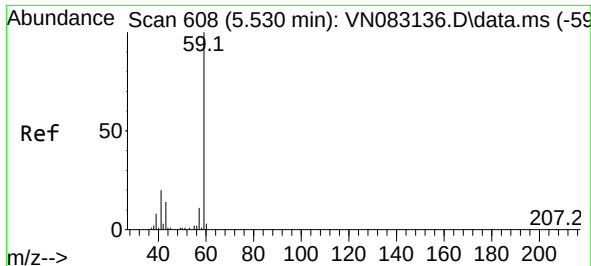
Tgt Ion: 94 Resp: 839
Ion Ratio Lower Upper
94 100
96 74.1 78.0 117.0#



#6
Chloroethane
Concen: 0.377 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.018 min
Lab File: VN083548.D
Acq: 29 Aug 2024 10:57

Tgt Ion: 64 Resp: 393
Ion Ratio Lower Upper
64 100
66 0.0 26.6 40.0#





#11

Tert butyl alcohol

Concen: 0.504 ug/l

RT: 5.524 min Scan# 608

Delta R.T. -0.006 min

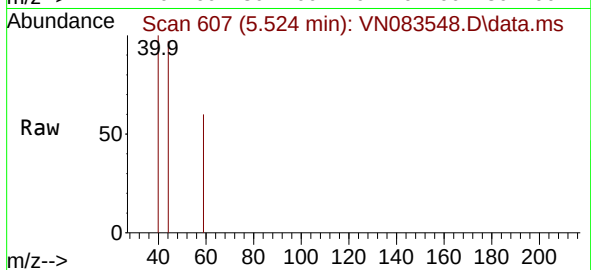
Lab File: VN083548.D

Acq: 29 Aug 2024 10:57

Instrument :

MSVOA_N

ClientSampleId :

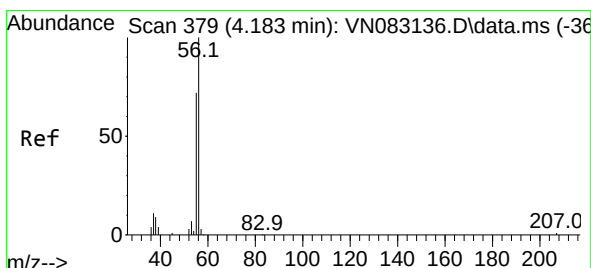
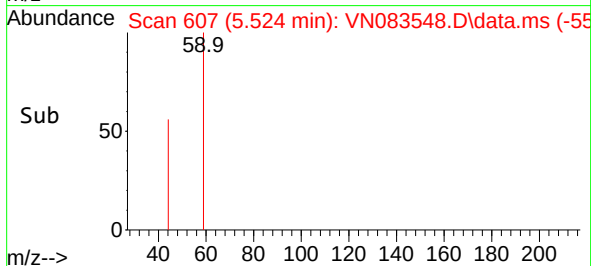
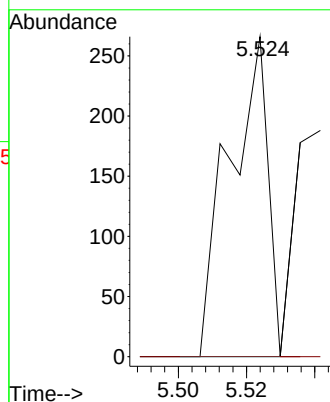


Tgt Ion: 59 Resp: 210

Ion Ratio Lower Upper

59 100

57 0.0 8.9 13.3#



#13

Acrolein

Concen: 1.963 ug/l

RT: 4.177 min Scan# 378

Delta R.T. -0.006 min

Lab File: VN083548.D

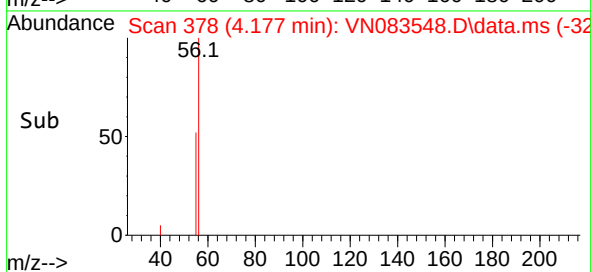
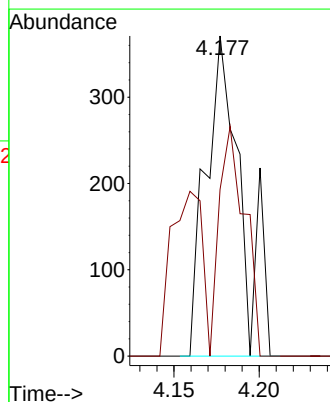
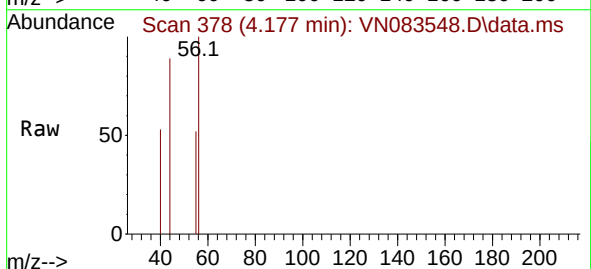
Acq: 29 Aug 2024 10:57

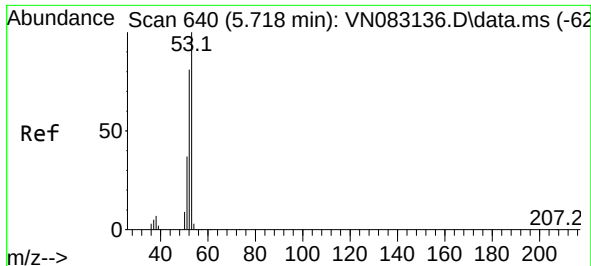
Tgt Ion: 56 Resp: 533

Ion Ratio Lower Upper

56 100

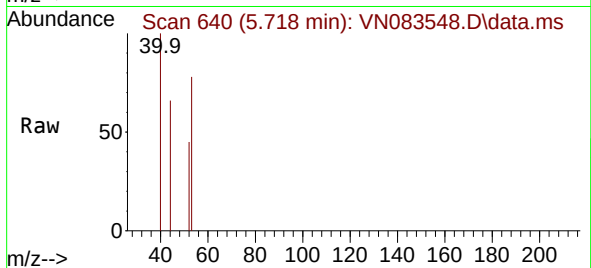
55 52.2 56.4 84.6#



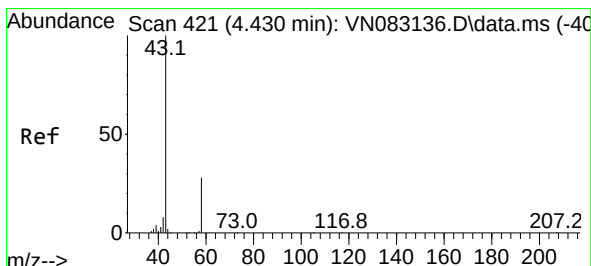
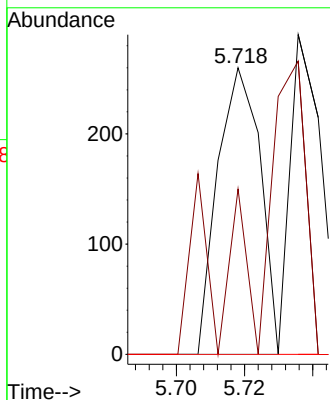
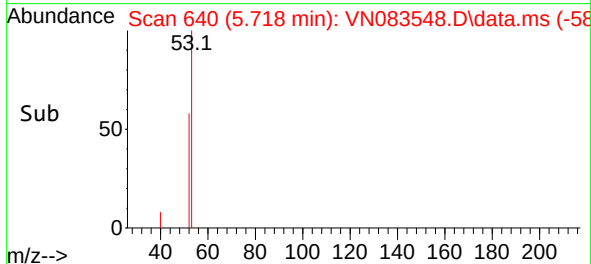


#15
Acrylonitrile
Concen: 0.263 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083548.D
Acq: 29 Aug 2024 10:57

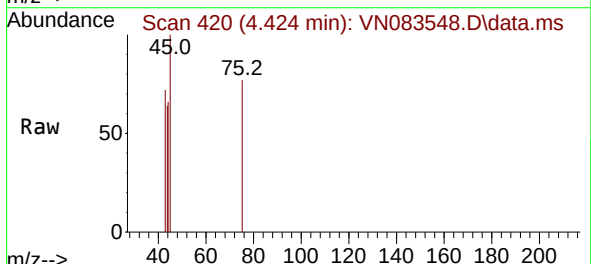
Instrument :
MSVOA_N
ClientSampleId :



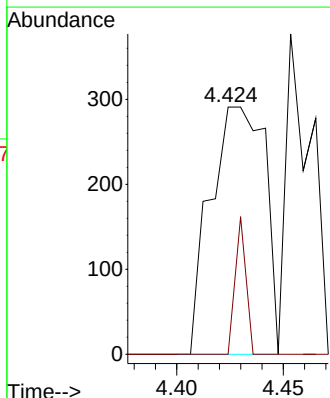
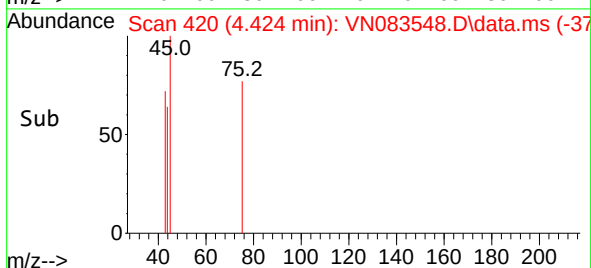
Tgt Ion: 53 Resp: 225
Ion Ratio Lower Upper
53 100
52 25.8 66.6 100.0#
51 0.0 30.1 45.1#

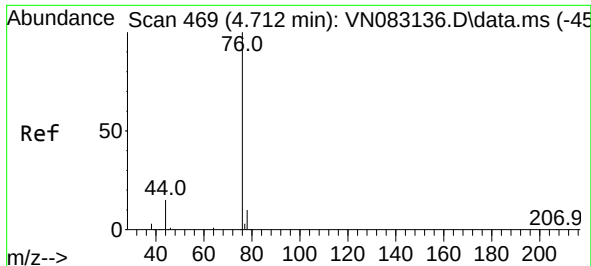


#16
Acetone
Concen: 0.663 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083548.D
Acq: 29 Aug 2024 10:57



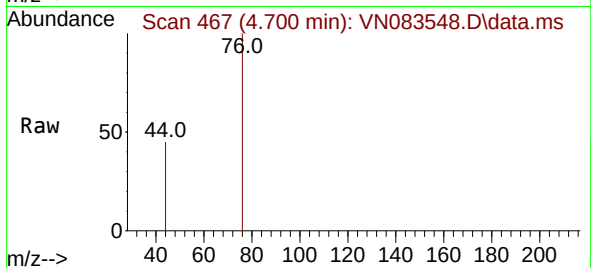
Tgt Ion: 43 Resp: 520
Ion Ratio Lower Upper
43 100
58 0.0 21.8 32.6#



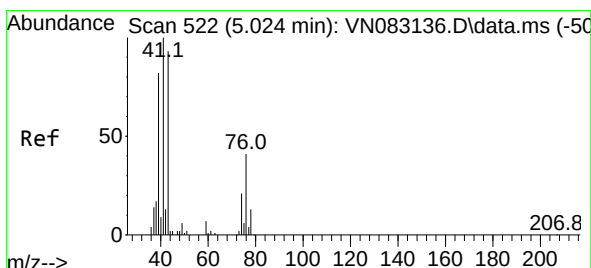
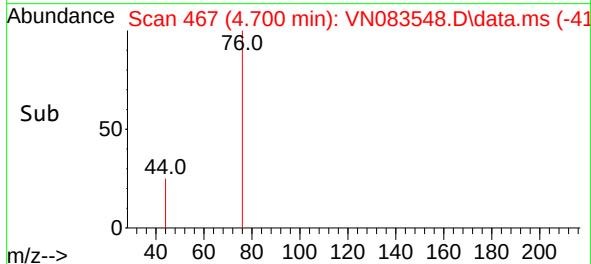
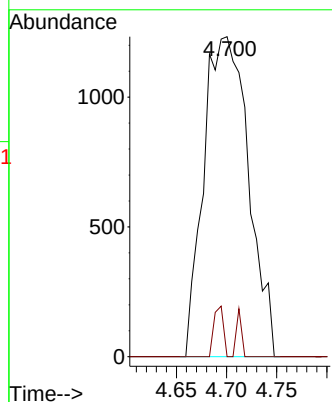


#17
Carbon Disulfide
Concen: 0.840 ug/l
RT: 4.700 min Scan# 467
Delta R.T. -0.012 min
Lab File: VN083548.D
Acq: 29 Aug 2024 10:57

Instrument :
MSVOA_N
ClientSampleId :

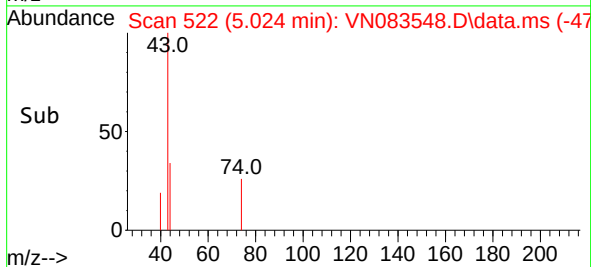
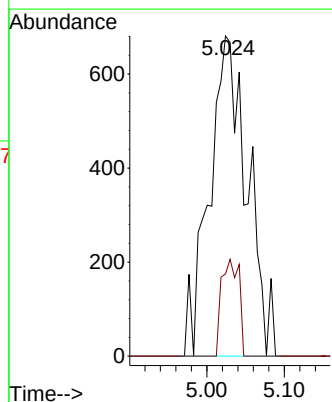
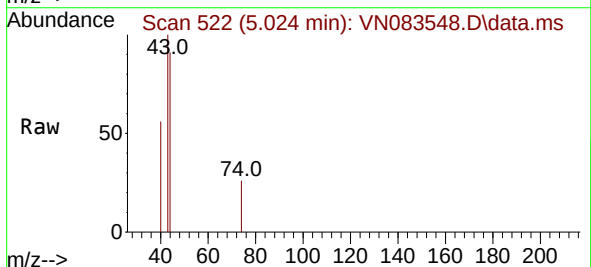


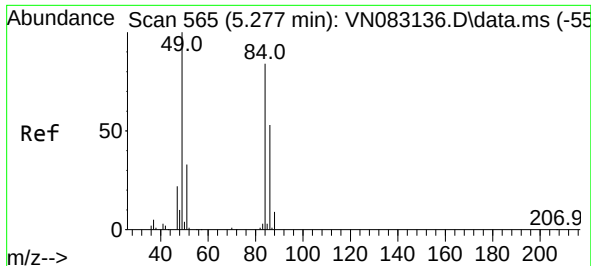
Tgt Ion: 76 Resp: 3836
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 0.989 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083548.D
Acq: 29 Aug 2024 10:57

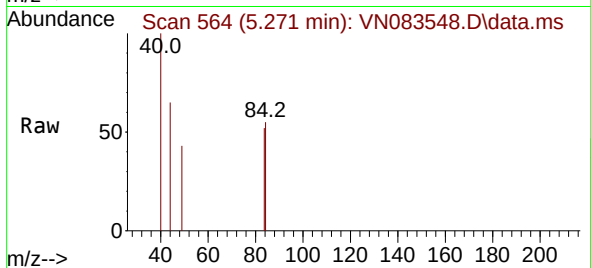
Tgt Ion: 43 Resp: 2312
Ion Ratio Lower Upper
43 100
74 13.9 16.3 24.5#



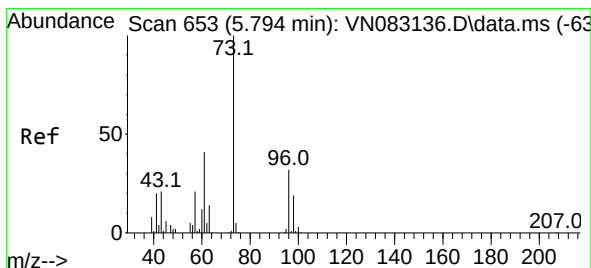
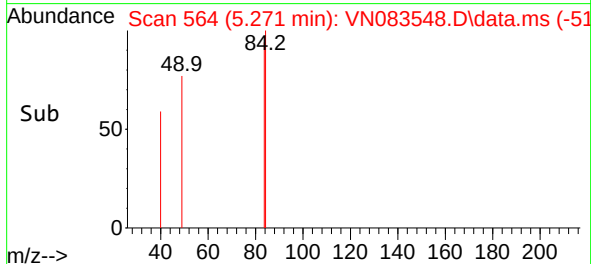
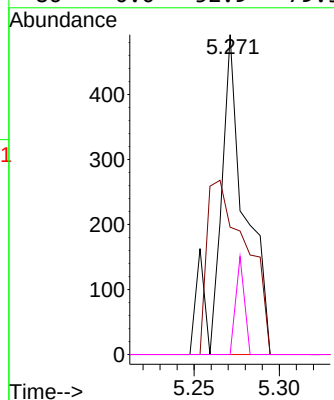


#20
Methylene Chloride
Concen: 0.286 ug/l
RT: 5.271 min Scan# 516
Delta R.T. -0.006 min
Lab File: VN083548.D
Acq: 29 Aug 2024 10:57

Instrument :
MSVOA_N
ClientSampleId :

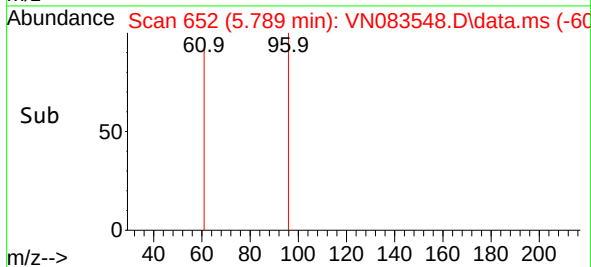
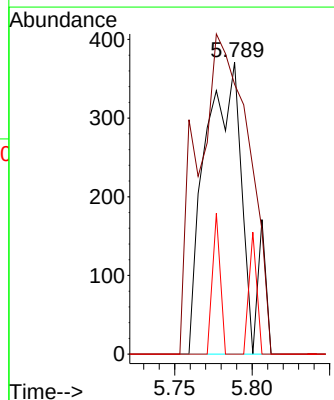
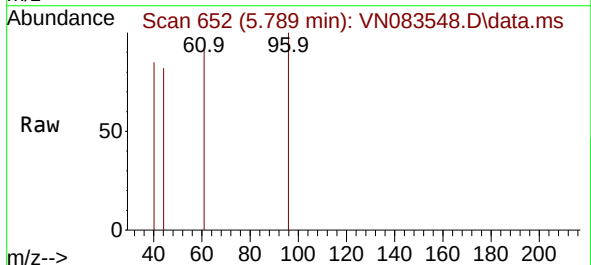


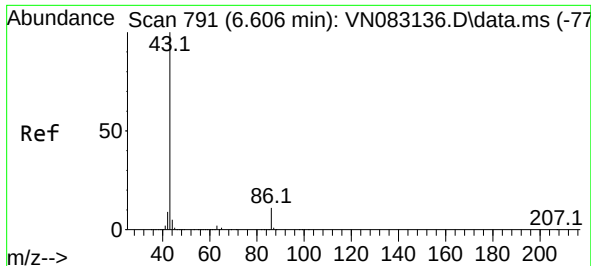
Tgt Ion:	84	Resp:	516
Ion	Ratio	Lower	Upper
84	100		
49	39.8	119.6	179.4#
51	0.0	34.8	52.2#
86	0.0	52.9	79.3#



#21
trans-1,2-Dichloroethene
Concen: 0.400 ug/l
RT: 5.789 min Scan# 652
Delta R.T. -0.006 min
Lab File: VN083548.D
Acq: 29 Aug 2024 10:57

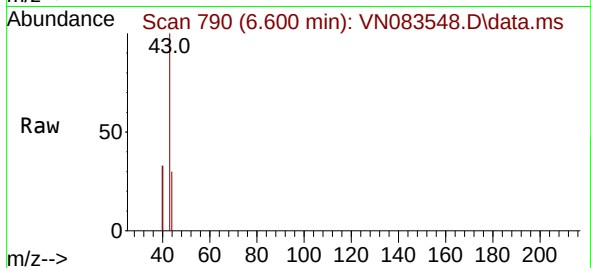
Tgt Ion:	96	Resp:	645
Ion	Ratio	Lower	Upper
96	100		
61	92.5	123.4	185.2#
98	0.0	49.3	73.9#



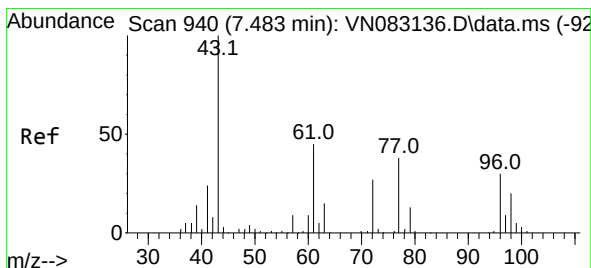
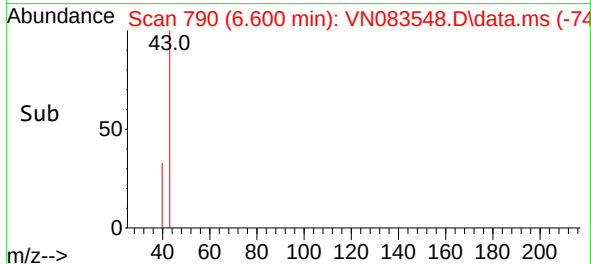
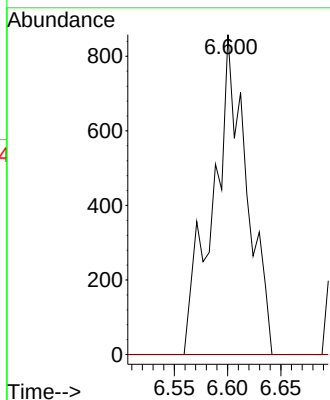


#23
 Vinyl Acetate
 Concen: 0.333 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083548.D
 Acq: 29 Aug 2024 10:57

Instrument :
 MSVOA_N
 ClientSampleId :

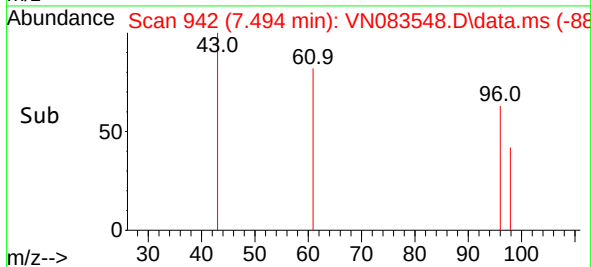
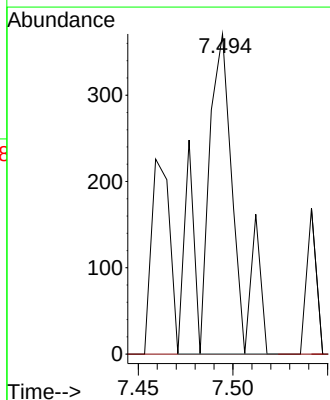
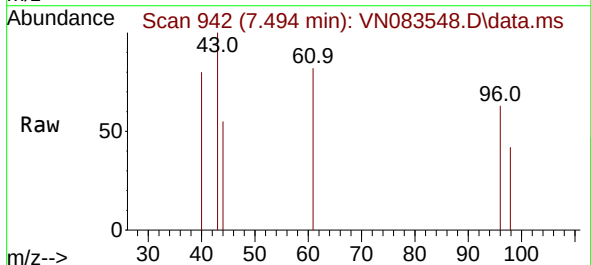


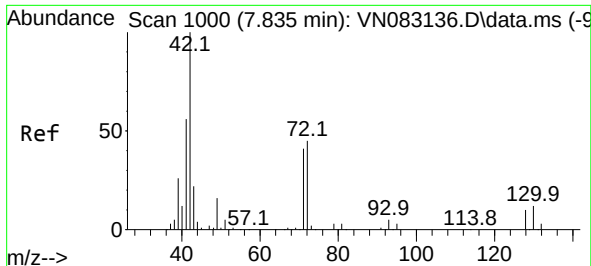
Tgt Ion: 43 Resp: 1890
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.3 10.9#



#25
 2-Butanone
 Concen: 0.361 ug/l
 RT: 7.494 min Scan# 942
 Delta R.T. 0.012 min
 Lab File: VN083548.D
 Acq: 29 Aug 2024 10:57

Tgt Ion: 43 Resp: 435
 Ion Ratio Lower Upper
 43 100
 72 0.0 18.2 27.2#





#29

Tetrahydrofuran

Concen: 0.235 ug/l

RT: 7.859 min Scan# 1065

Delta R.T. 0.024 min

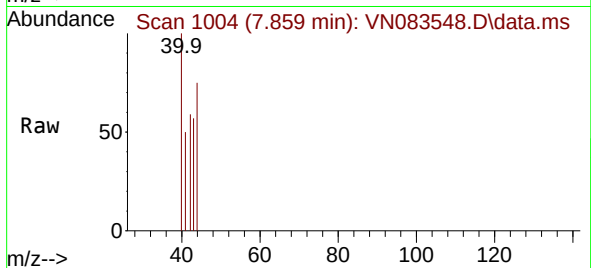
Lab File: VN083548.D

Acq: 29 Aug 2024 10:57

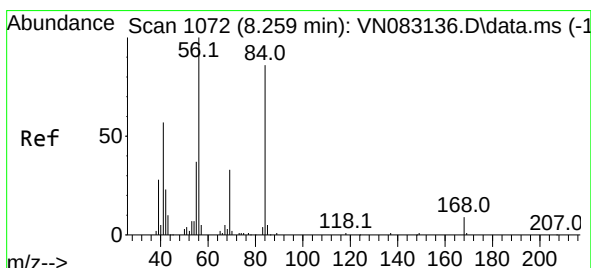
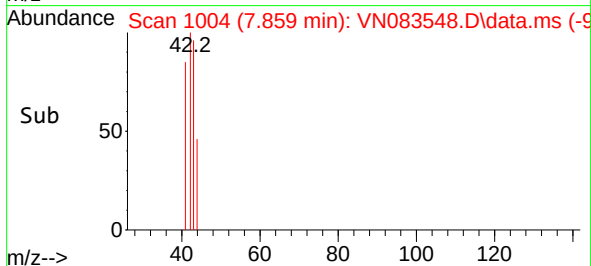
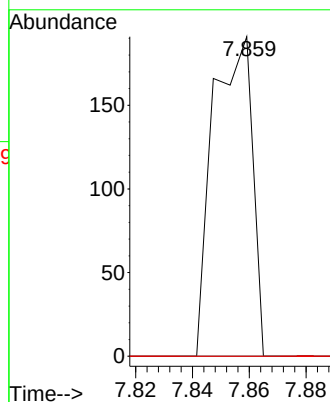
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 42	Resp: 183
Ion Ratio	Lower Upper
42	100
72	0.0 30.0 45.0#
71	0.0 28.3 42.5#



#31

Cyclohexane

Concen: 1.288 ug/l

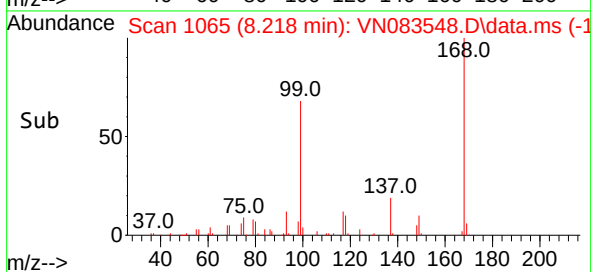
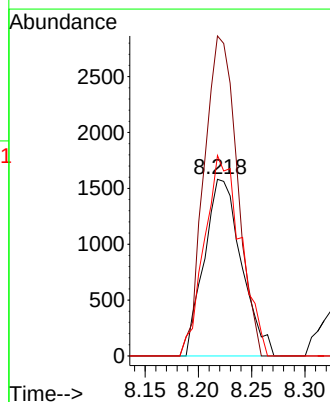
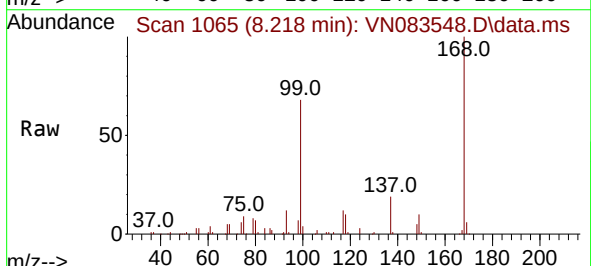
RT: 8.218 min Scan# 1065

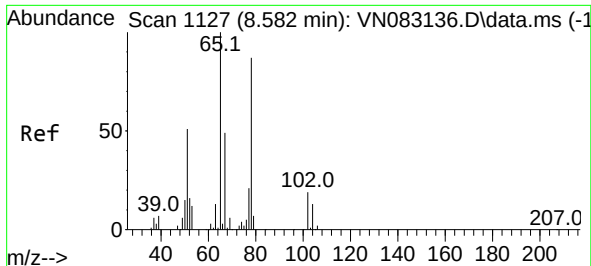
Delta R.T. -0.041 min

Lab File: VN083548.D

Acq: 29 Aug 2024 10:57

Tgt Ion: 56	Resp: 3825
Ion Ratio	Lower Upper
56	100
69	181.2 24.5 36.7#
84	113.5 66.0 99.0#





#33

1,2-Dichloroethane-d4

Concen: 54.911 ug/l

RT: 8.577 min Scan# 1127

Delta R.T. -0.005 min

Lab File: VN083548.D

Acq: 29 Aug 2024 10:57

Instrument :

MSVOA_N

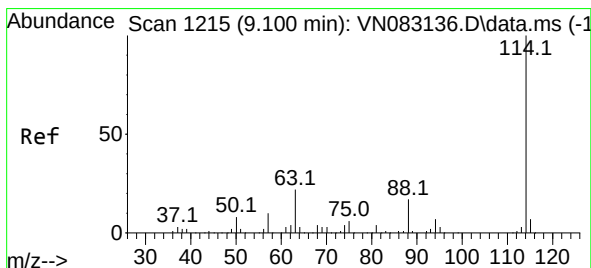
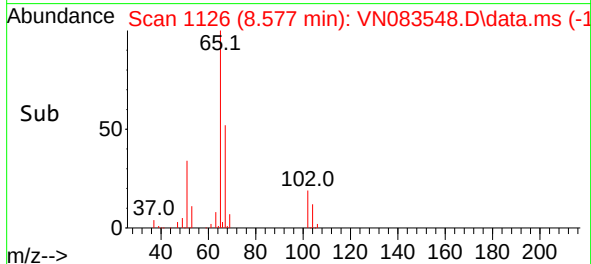
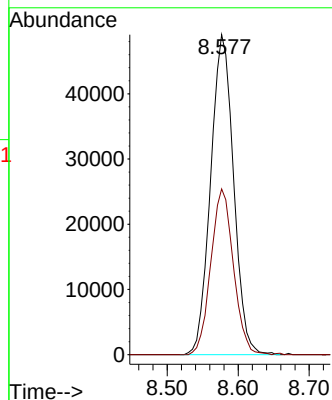
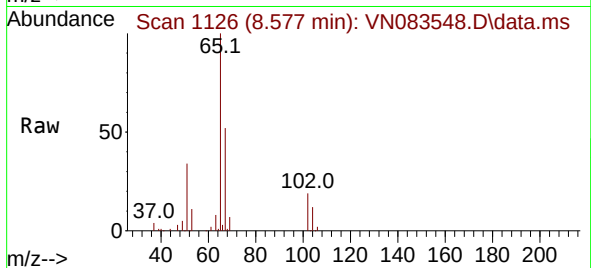
ClientSampleId :

Tgt Ion: 65 Resp: 110075

Ion Ratio Lower Upper

65 100

67 50.9 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083548.D

Acq: 29 Aug 2024 10:57

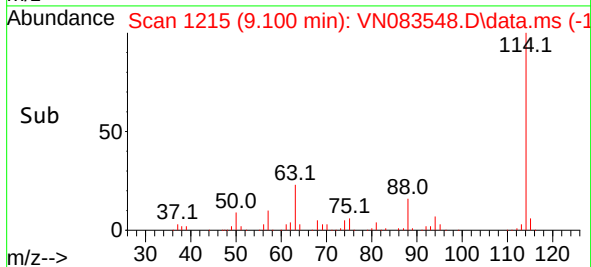
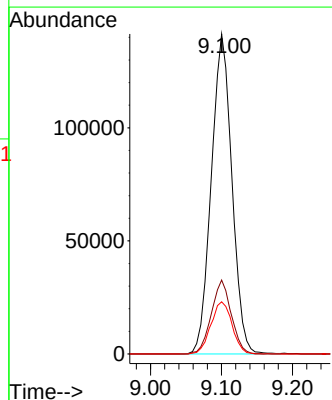
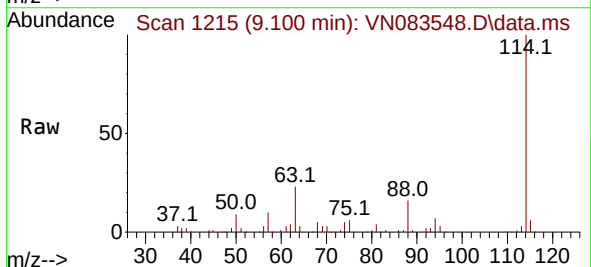
Tgt Ion: 114 Resp: 285212

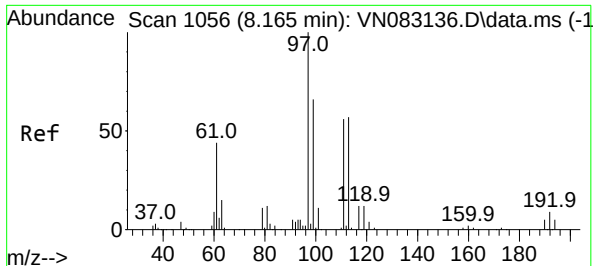
Ion Ratio Lower Upper

114 100

63 23.1 0.0 44.6

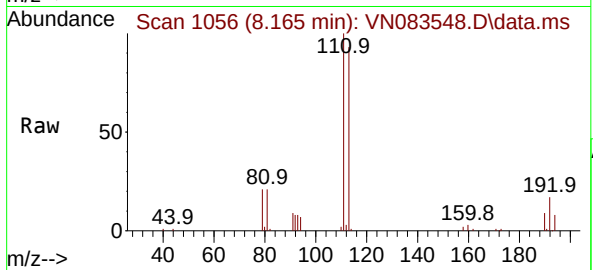
88 16.3 0.0 31.4



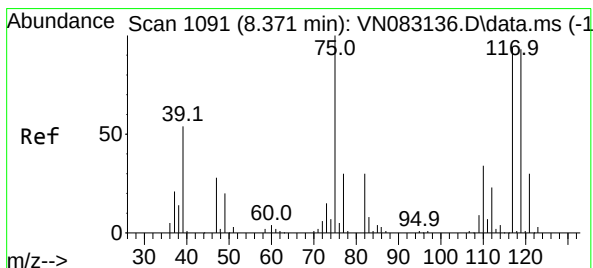
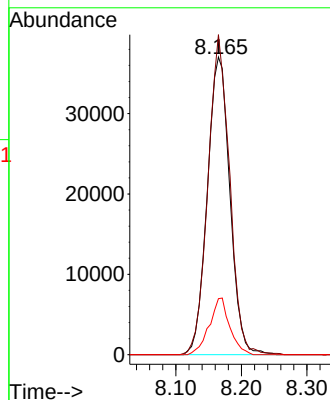
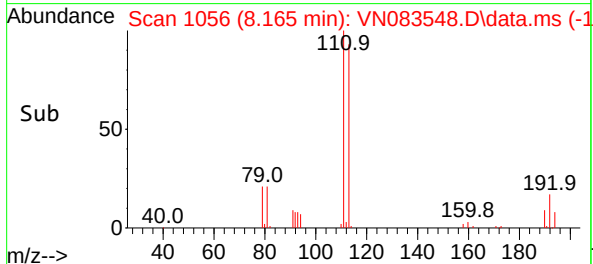


#35
Dibromofluoromethane
Concen: 49.803 ug/l
RT: 8.165 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN083548.D
Acq: 29 Aug 2024 10:57

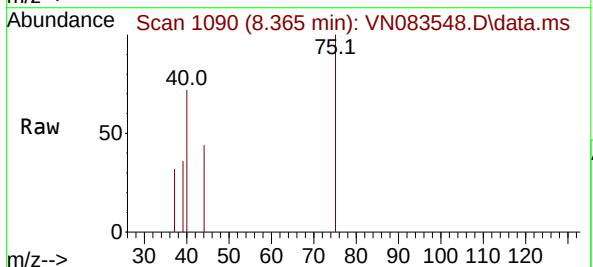
Instrument :
MSVOA_N
ClientSampleId :



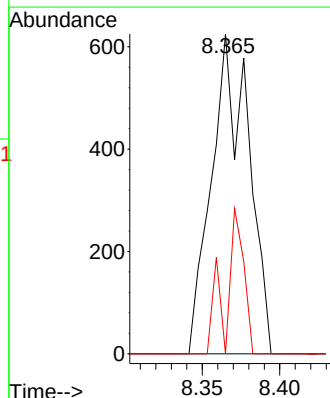
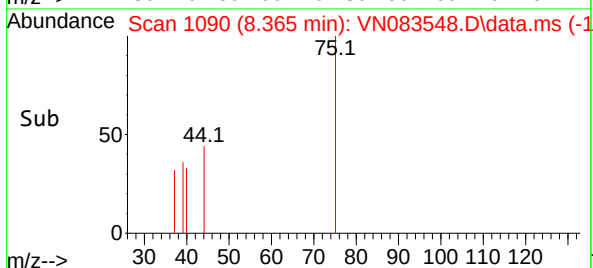
Tgt Ion:113 Resp: 88661
Ion Ratio Lower Upper
113 100
111 102.8 82.4 123.6
192 17.3 14.9 22.3

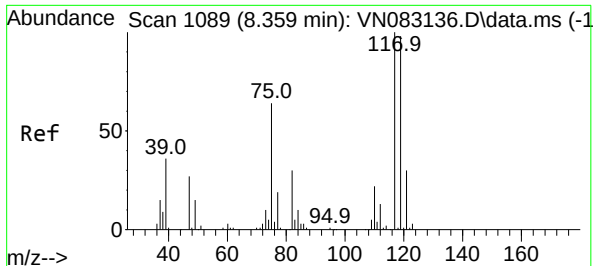


#36
1,1-Dichloropropene
Concen: 0.385 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN083548.D
Acq: 29 Aug 2024 10:57



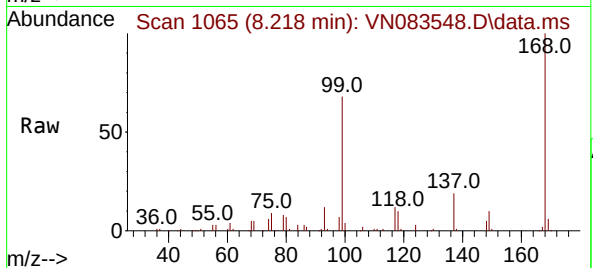
Tgt Ion: 75 Resp: 1036
Ion Ratio Lower Upper
75 100
110 0.0 16.3 48.9#
77 22.3 24.6 37.0#



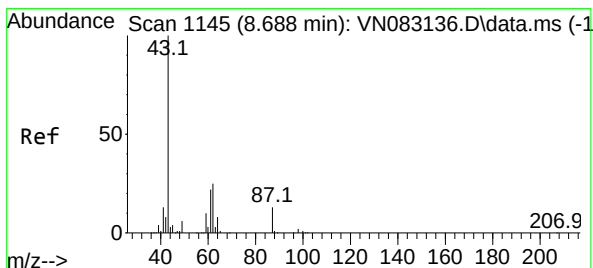
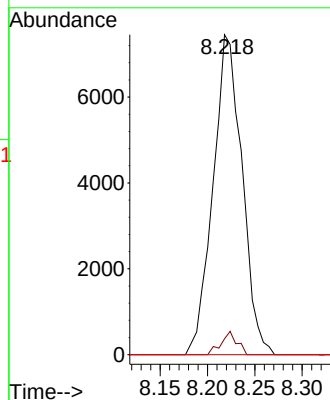
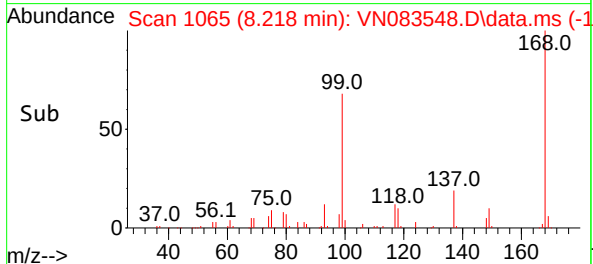


#38
Carbon Tetrachloride
Concen: 5.234 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.141 min
Lab File: VN083548.D
Acq: 29 Aug 2024 10:57

Instrument :
MSVOA_N
ClientSampleId :

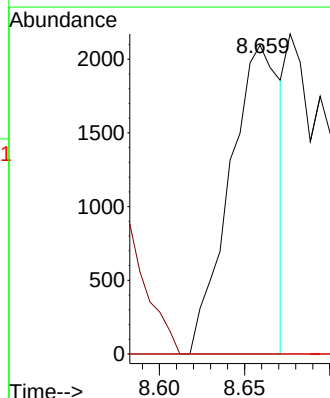
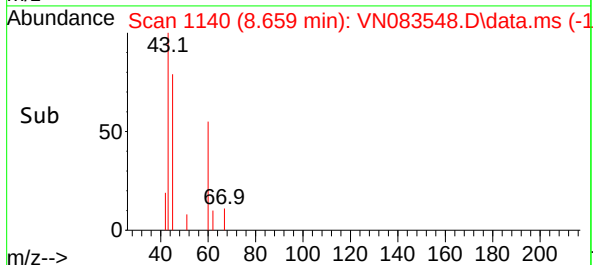
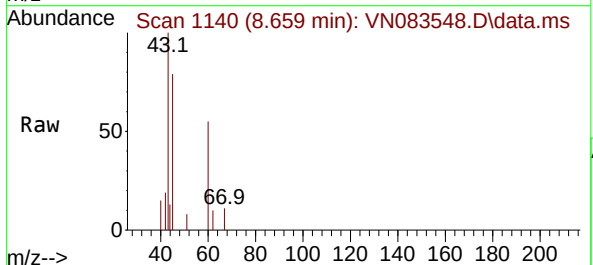


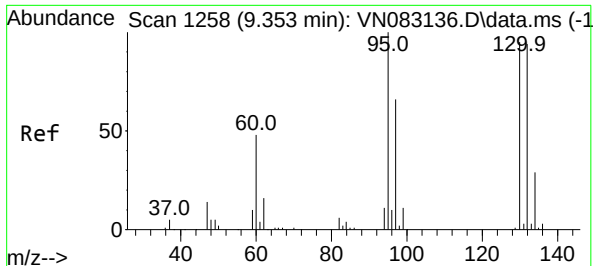
Tgt Ion:117 Resp: 15875
Ion Ratio Lower Upper
117 100
119 5.0 74.9 112.3#
121 0.0 24.3 36.5#



#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.659 min Scan# 1140
Delta R.T. -0.029 min
Lab File: VN083548.D
Acq: 29 Aug 2024 10:57

Tgt Ion: 43 Resp: 4301
Ion Ratio Lower Upper
43 100
61 0.0 17.8 26.6#
87 0.0 8.2 12.2#

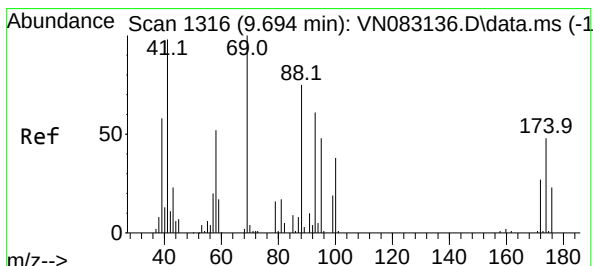
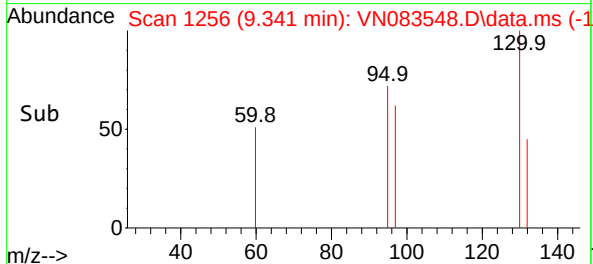
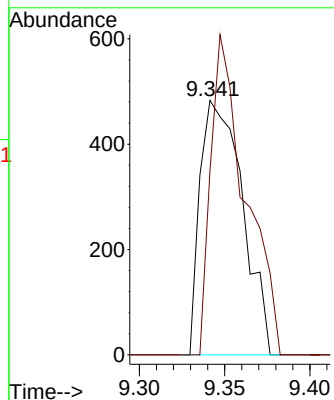
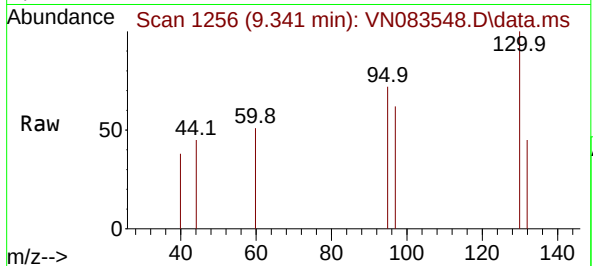




#44
Trichloroethene
Concen: 0.437 ug/l
RT: 9.341 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN083548.D
Acq: 29 Aug 2024 10:57

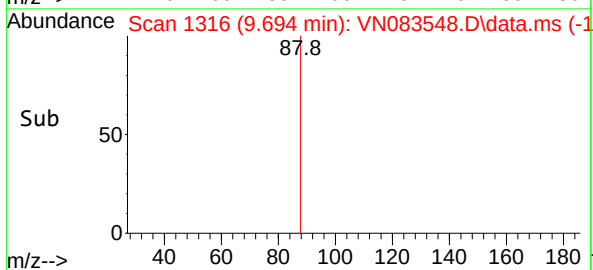
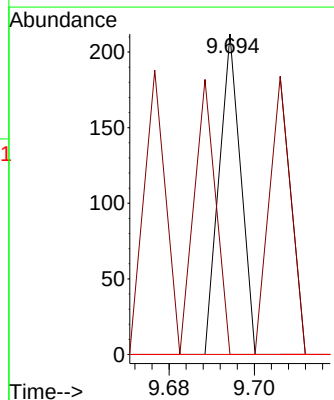
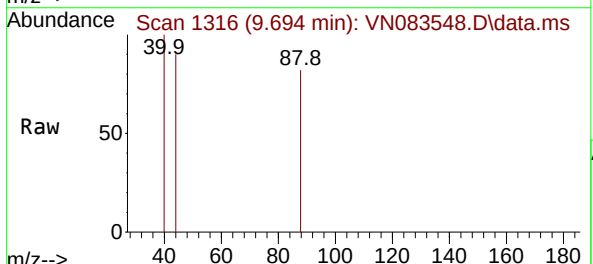
Instrument :
MSVOA_N
ClientSampleId :

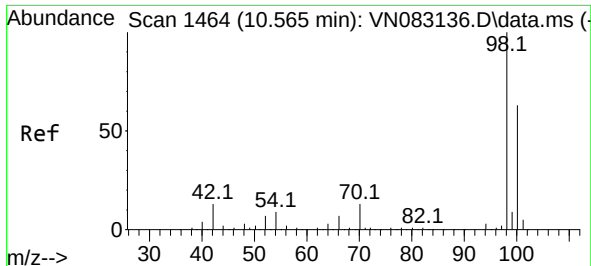
Tgt Ion:130 Resp: 834
Ion Ratio Lower Upper
130 100
95 72.3 0.0 197.8



#49
1,4-Dioxane
Concen: 1.668 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN083548.D
Acq: 29 Aug 2024 10:57

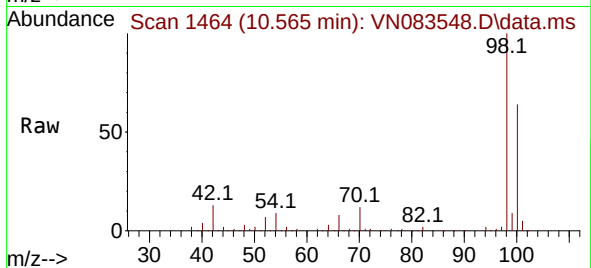
Tgt Ion: 88 Resp: 75
Ion Ratio Lower Upper
88 100
43 86.7 27.8 41.8#
58 0.0 59.4 89.0#



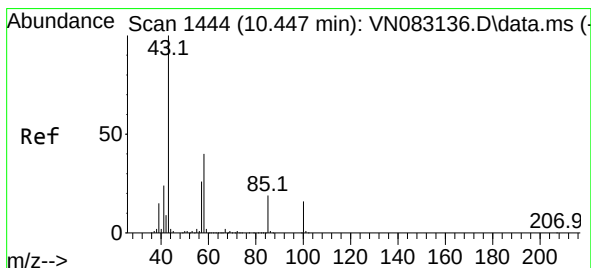
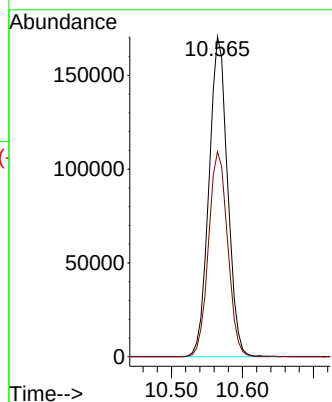
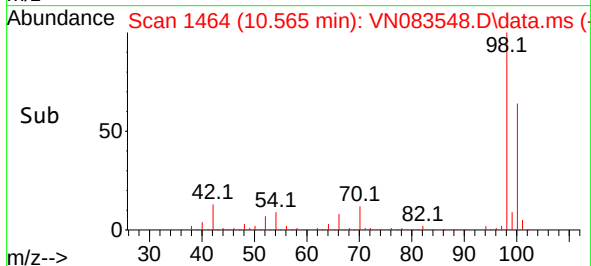


#50
Toluene-d8
Concen: 46.721 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083548.D
Acq: 29 Aug 2024 10:57

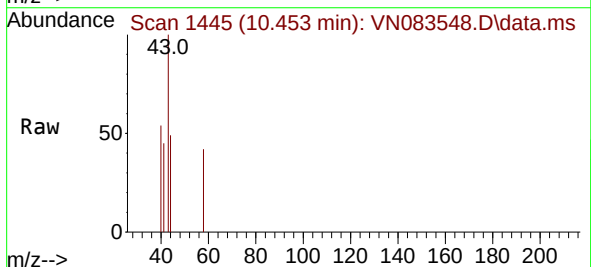
Instrument :
MSVOA_N
ClientSampleId :



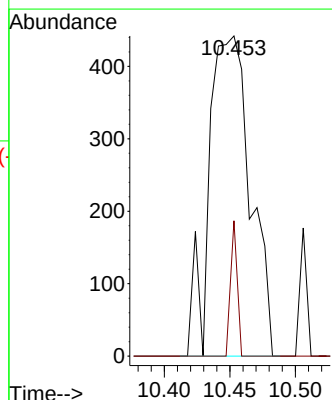
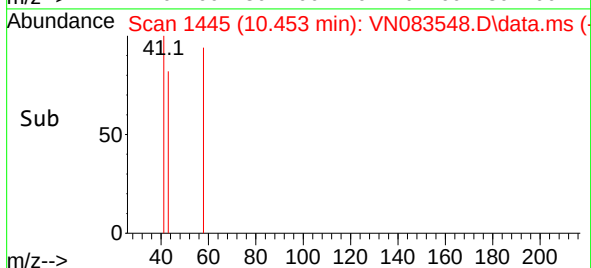
Tgt Ion: 98 Resp: 310259
Ion Ratio Lower Upper
98 100
100 65.8 51.5 77.3

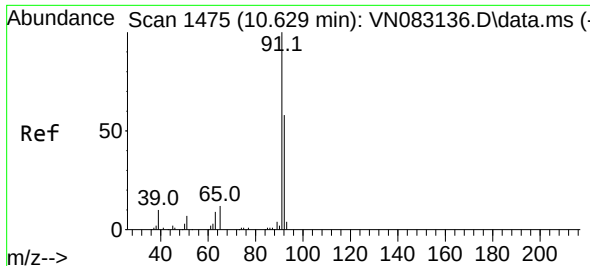


#51
4-Methyl-2-Pentanone
Concen: 0.341 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN083548.D
Acq: 29 Aug 2024 10:57



Tgt Ion: 43 Resp: 973
Ion Ratio Lower Upper
43 100
58 0.0 28.2 42.4#

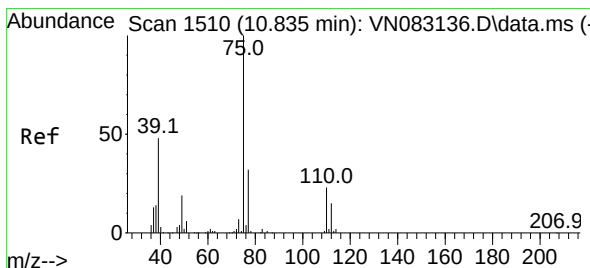
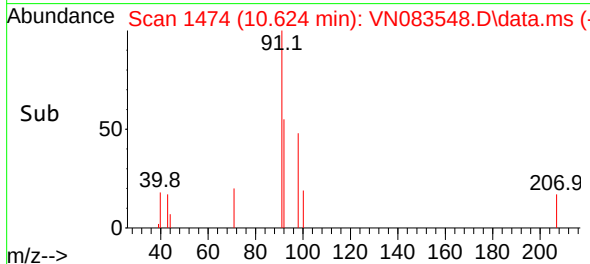
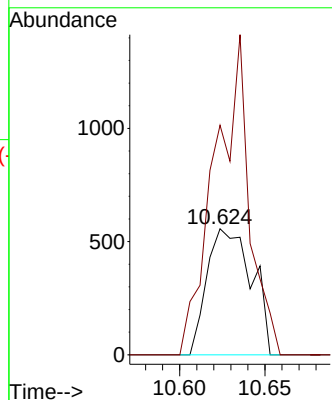
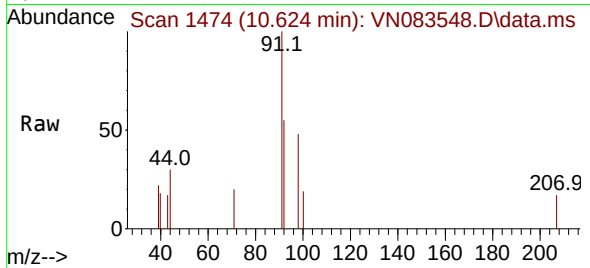




#52
Toluene
Concen: 0.201 ug/l
RT: 10.624 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN083548.D
Acq: 29 Aug 2024 10:57

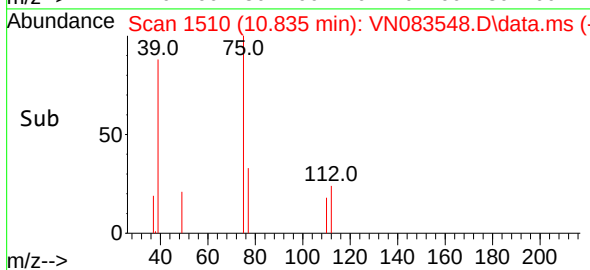
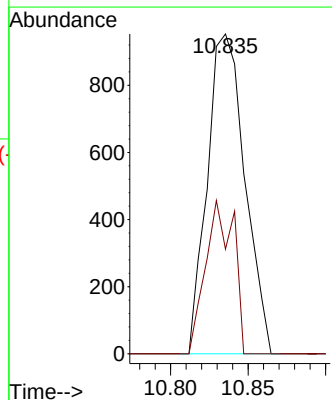
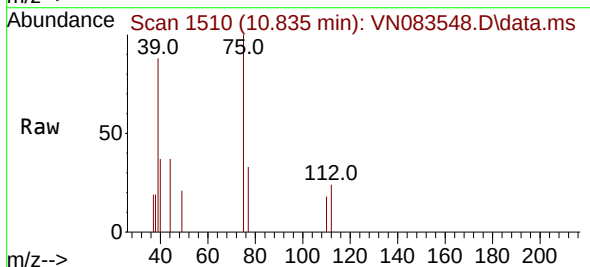
Instrument :
MSVOA_N
ClientSampleId :

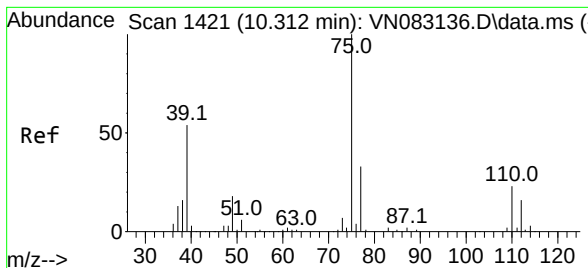
Tgt Ion: 92 Resp: 1017
Ion Ratio Lower Upper
92 100
91 196.1 139.4 209.0



#53
t-1,3-Dichloropropene
Concen: 0.511 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083548.D
Acq: 29 Aug 2024 10:57

Tgt Ion: 75 Resp: 1606
Ion Ratio Lower Upper
75 100
77 32.7 25.7 38.5

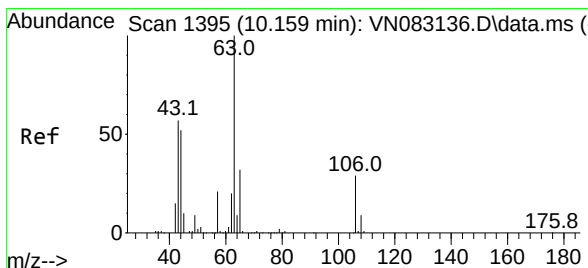
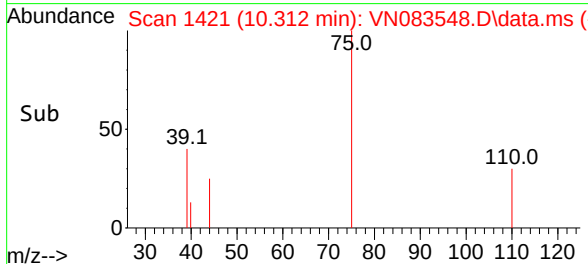
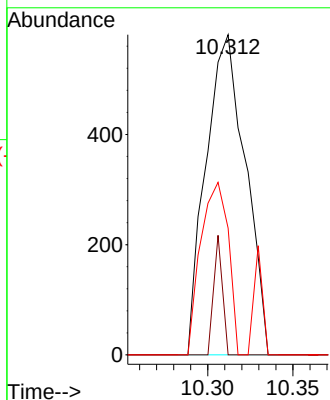
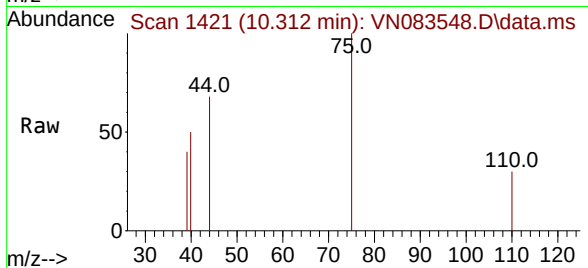




#54
 cis-1,3-Dichloropropene
 Concen: 0.280 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN083548.D
 Acq: 29 Aug 2024 10:57

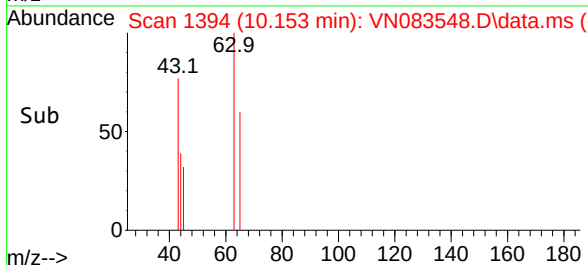
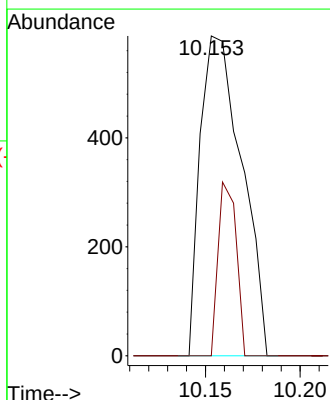
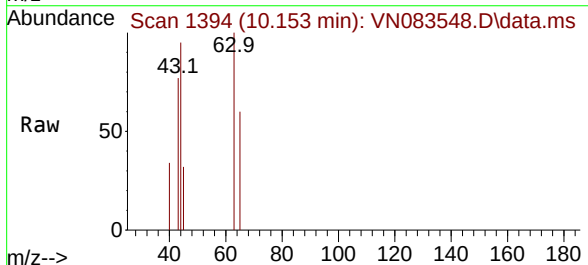
Instrument :
 MSVOA_N
 ClientSampleId :

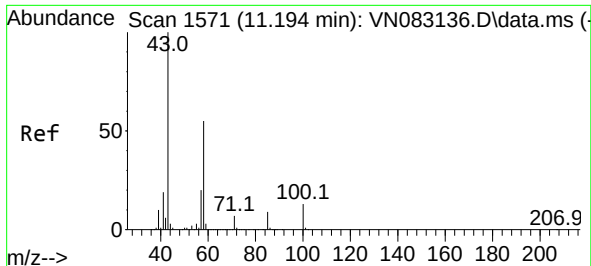
Tgt Ion: 75 Resp: 937
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.3 36.5#
 39 39.6 50.5 75.7#



#58
 2-Chloroethyl Vinyl ether
 Concen: 0.618 ug/l
 RT: 10.153 min Scan# 1394
 Delta R.T. -0.006 min
 Lab File: VN083548.D
 Acq: 29 Aug 2024 10:57

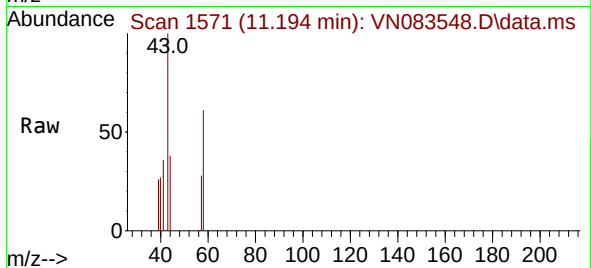
Tgt Ion: 63 Resp: 895
 Ion Ratio Lower Upper
 63 100
 106 23.6 21.4 32.0



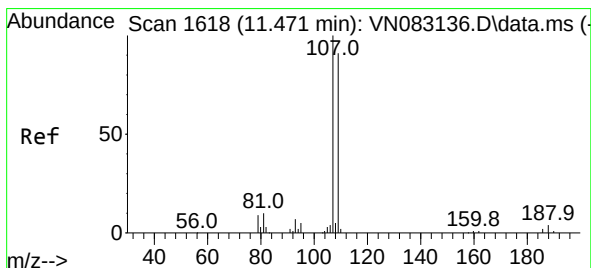
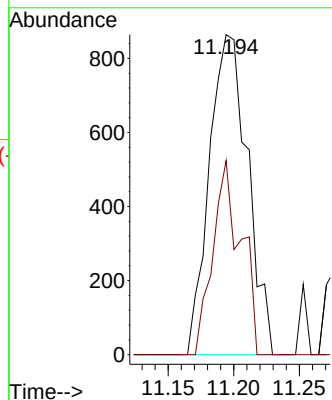
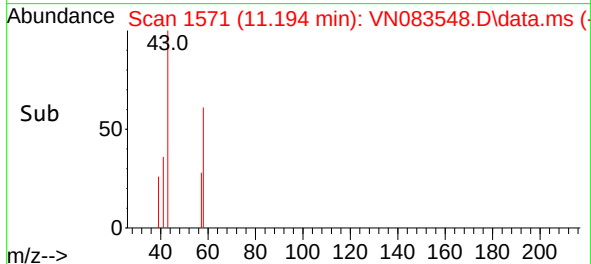


#59
2-Hexanone
Concen: 0.796 ug/l
RT: 11.194 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083548.D
Acq: 29 Aug 2024 10:57

Instrument :
MSVOA_N
ClientSampleId :

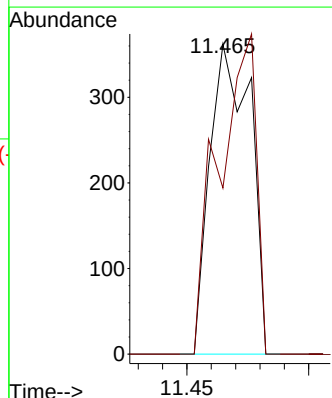
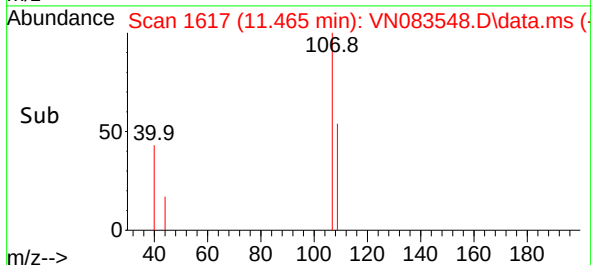
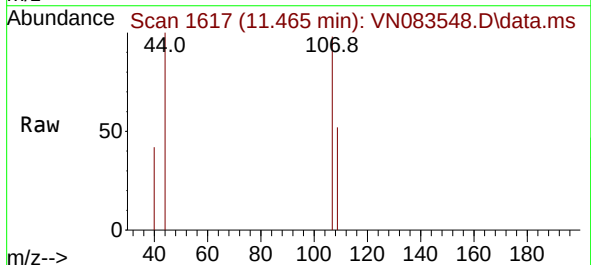


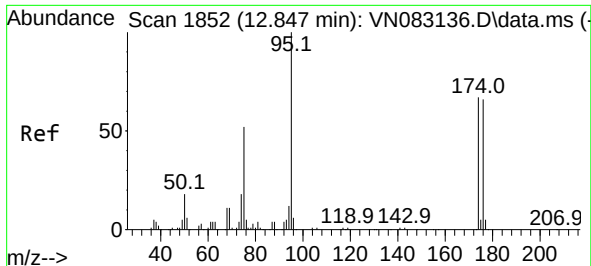
Tgt Ion: 43 Resp: 1756
Ion Ratio Lower Upper
43 100
58 44.5 24.6 73.8



#61
1,2-Dibromoethane
Concen: 0.220 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.006 min
Lab File: VN083548.D
Acq: 29 Aug 2024 10:57

Tgt Ion: 107 Resp: 419
Ion Ratio Lower Upper
107 100
109 96.2 73.7 110.5

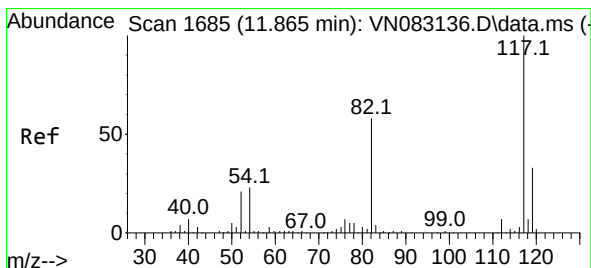
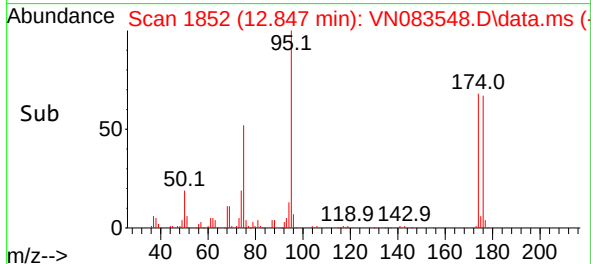
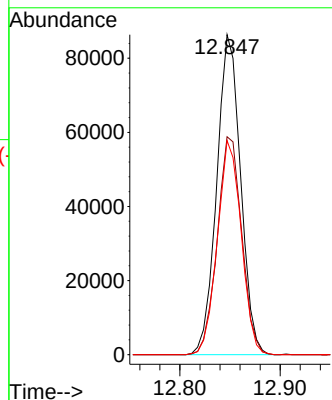
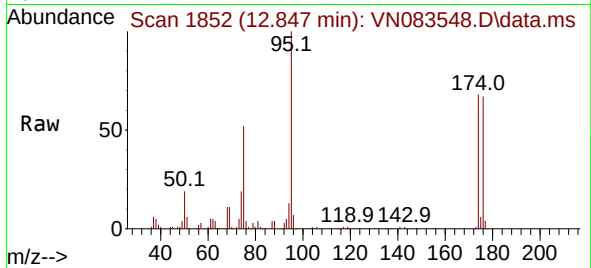




#62
4-Bromofluorobenzene
Concen: 55.132 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083548.D
Acq: 29 Aug 2024 10:57

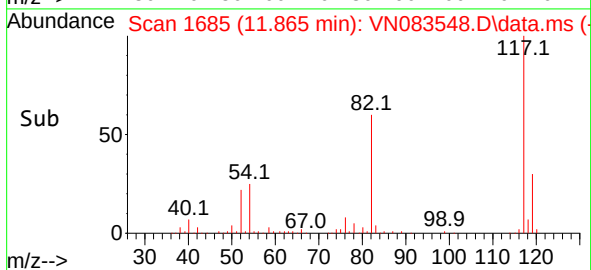
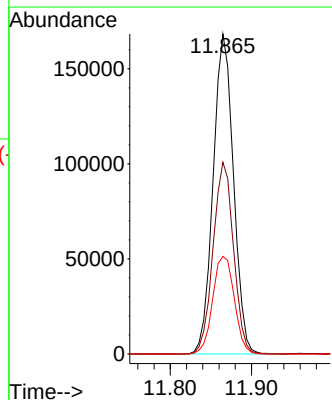
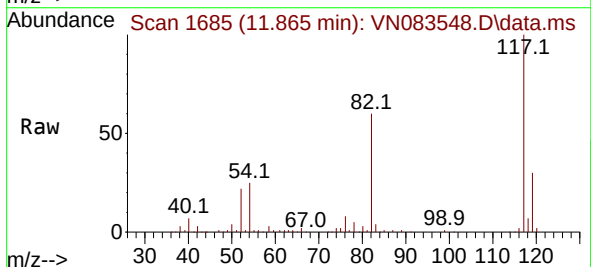
Instrument :
MSVOA_N
ClientSampleId :

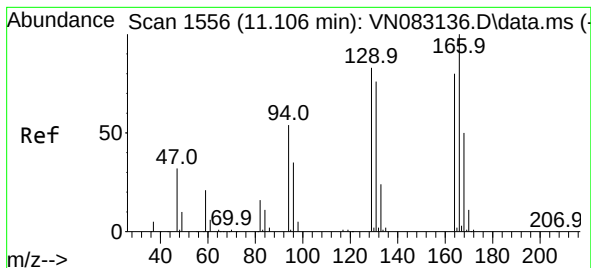
Tgt Ion: 95 Resp: 142733
Ion Ratio Lower Upper
95 100
174 69.8 0.0 159.2
176 66.8 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083548.D
Acq: 29 Aug 2024 10:57

Tgt Ion: 117 Resp: 292820
Ion Ratio Lower Upper
117 100
82 59.9 47.5 71.3
119 30.5 25.6 38.4





#64

Tetrachloroethene

Concen: 0.226 ug/l

RT: 11.106 min Scan# 11

Delta R.T. 0.000 min

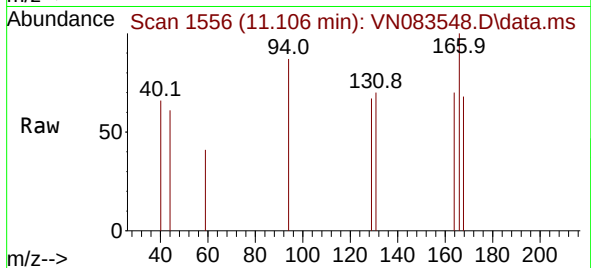
Lab File: VN083548.D

Acq: 29 Aug 2024 10:57

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:164 Resp: 438

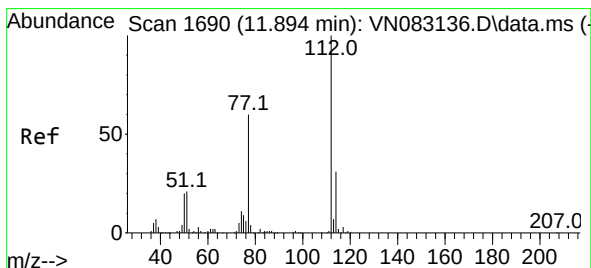
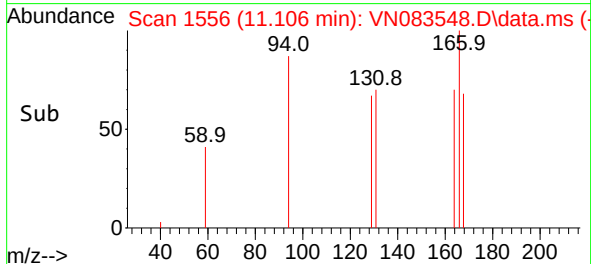
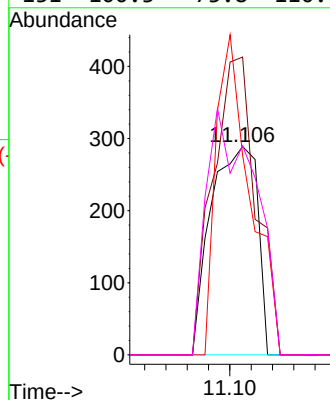
Ion Ratio Lower Upper

164 100

166 142.9 101.4 152.0

129 95.8 75.7 113.5

131 100.3 73.8 110.6



#65

Chlorobenzene

Concen: 0.406 ug/l

RT: 11.894 min Scan# 1690

Delta R.T. 0.000 min

Lab File: VN083548.D

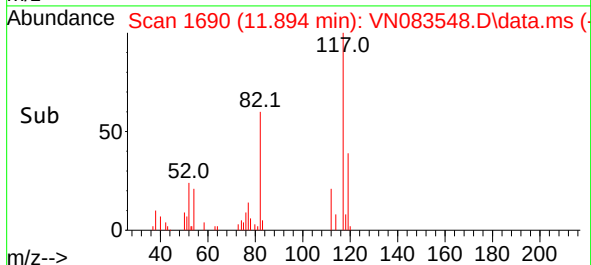
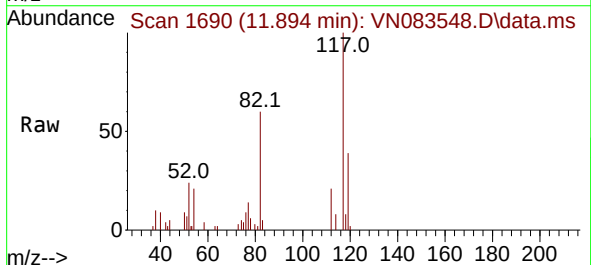
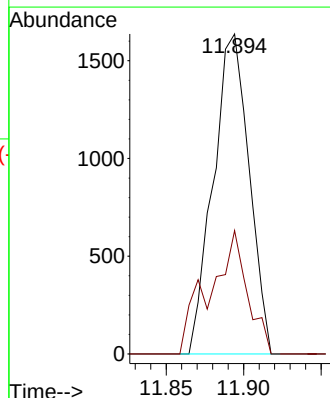
Acq: 29 Aug 2024 10:57

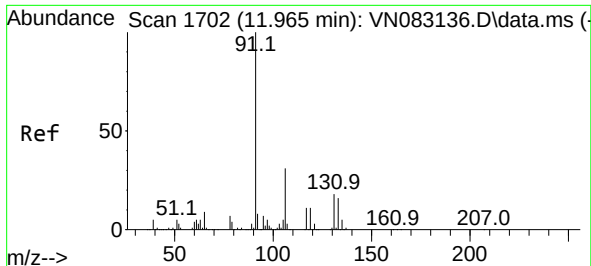
Tgt Ion:112 Resp: 2628

Ion Ratio Lower Upper

112 100

114 38.5 26.2 39.2





#67

Ethyl Benzene

Concen: 0.249 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN083548.D

Acq: 29 Aug 2024 10:57

Instrument :

MSVOA_N

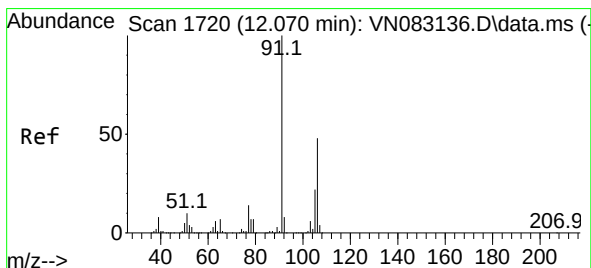
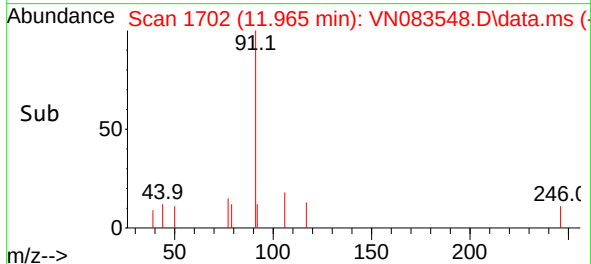
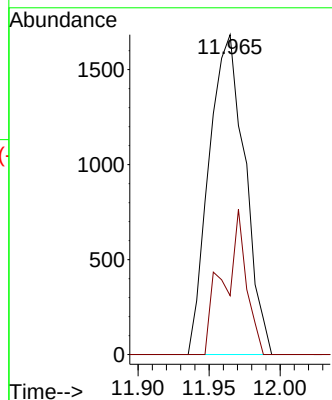
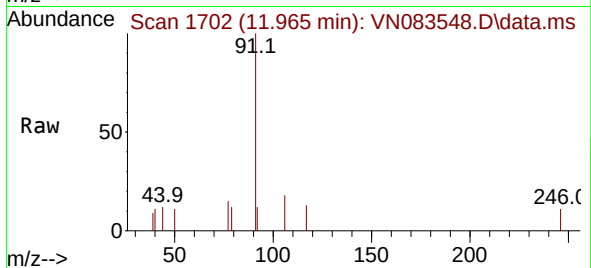
ClientSampleId :

Tgt Ion: 91 Resp: 2953

Ion Ratio Lower Upper

91 100

106 18.4 24.0 36.0#



#68

m/p-Xylenes

Concen: 0.554 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN083548.D

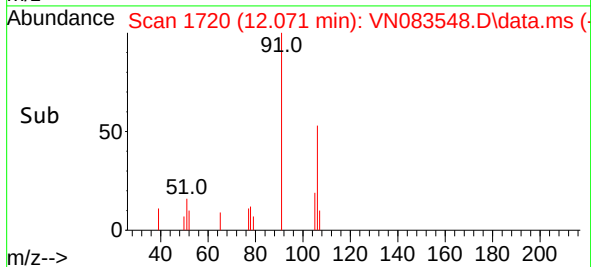
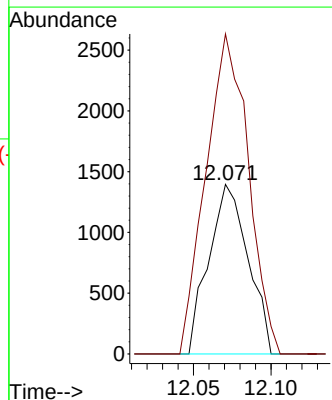
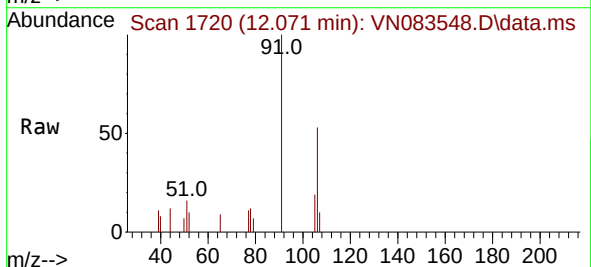
Acq: 29 Aug 2024 10:57

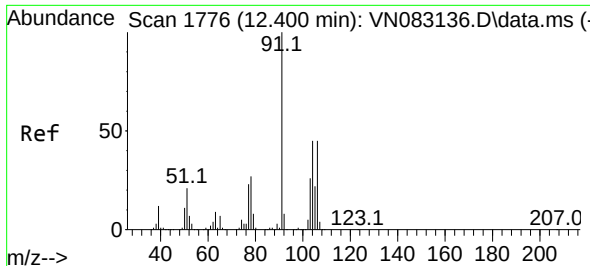
Tgt Ion: 106 Resp: 2462

Ion Ratio Lower Upper

106 100

91 203.4 166.1 249.1

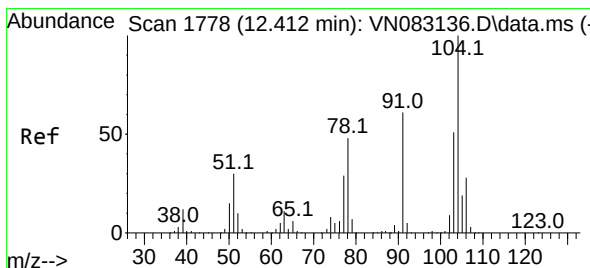
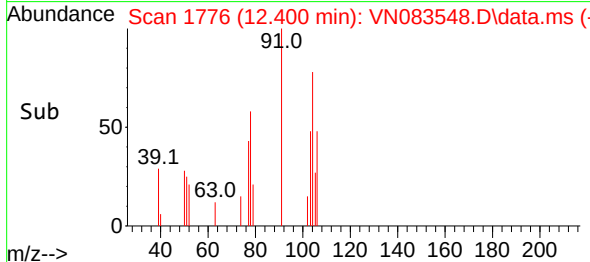
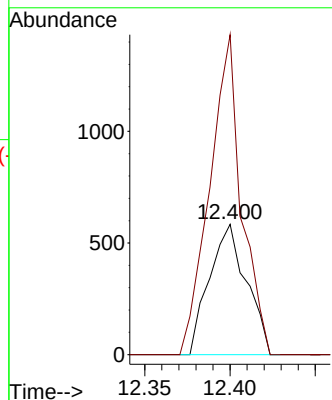
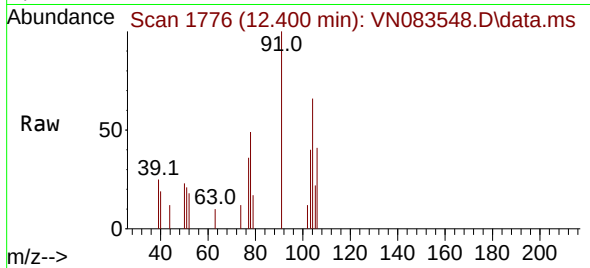




#69
o-Xylene
Concen: 0.202 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083548.D
Acq: 29 Aug 2024 10:57

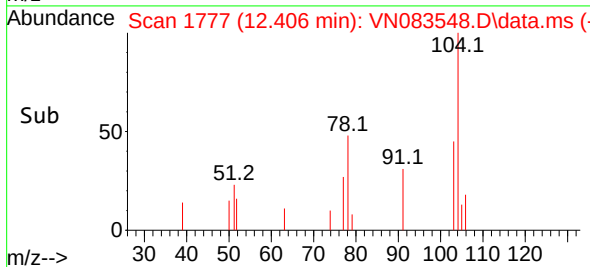
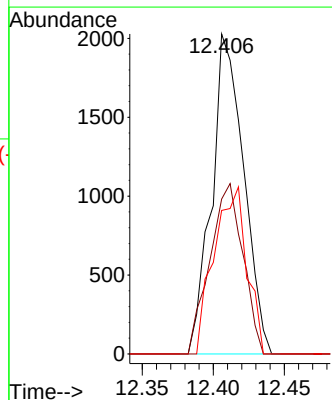
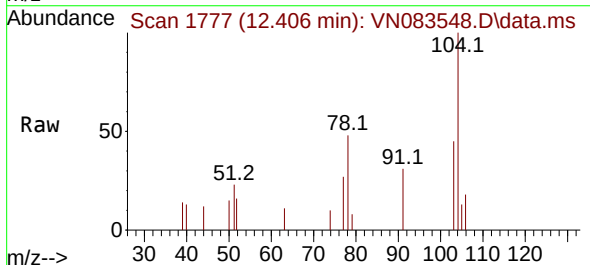
Instrument :
MSVOA_N
ClientSampleId :

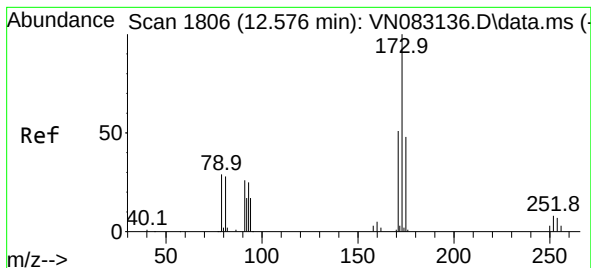
Tgt Ion:106 Resp: 885
Ion Ratio Lower Upper
106 100
91 210.6 111.3 333.9



#70
Styrene
Concen: 0.431 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VN083548.D
Acq: 29 Aug 2024 10:57

Tgt Ion:104 Resp: 3178
Ion Ratio Lower Upper
104 100
78 54.9 41.6 62.4
103 53.5 44.0 66.0





#71

Bromoform

Concen: 0.230 ug/l

RT: 12.576 min Scan# 11

Delta R.T. 0.000 min

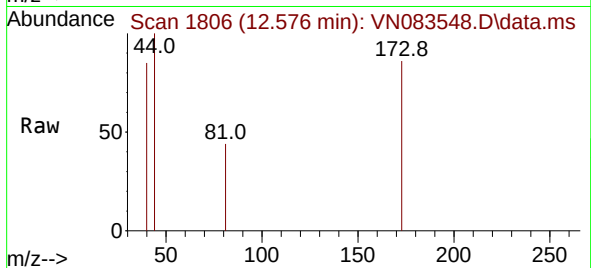
Lab File: VN083548.D

Acq: 29 Aug 2024 10:57

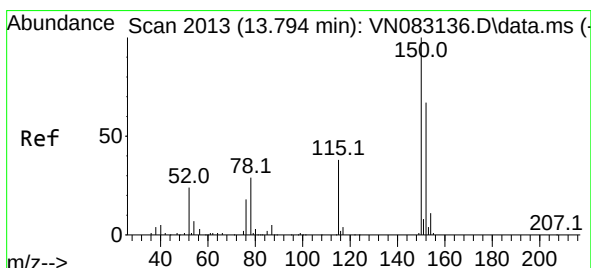
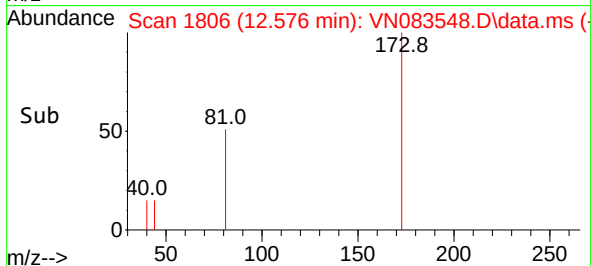
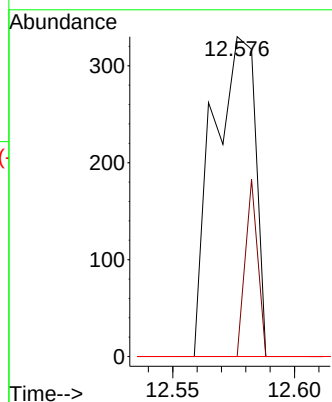
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	173	Resp:	398
Ion Ratio	Lower	Upper	
173	100		
175	0.0	24.0	72.0#
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

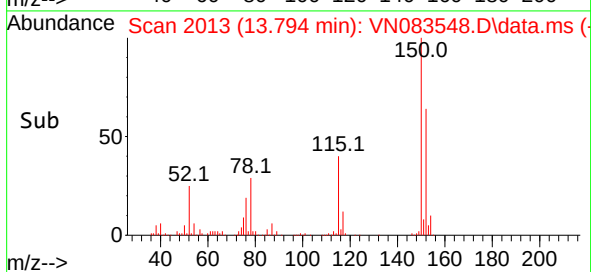
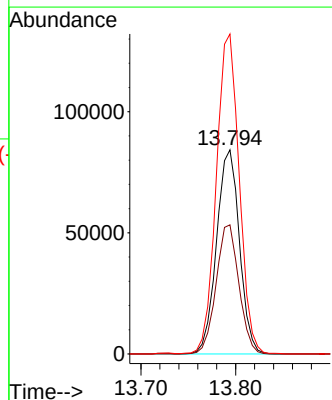
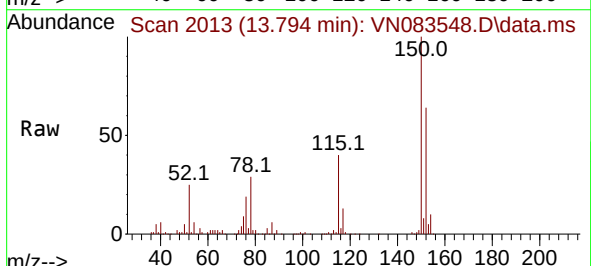
RT: 13.794 min Scan# 2013

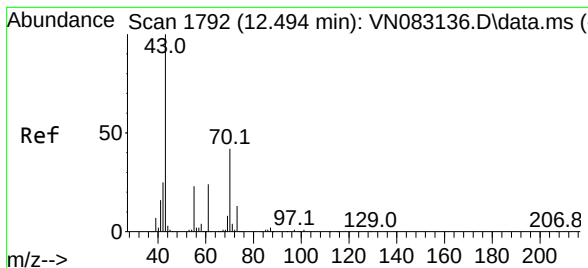
Delta R.T. 0.000 min

Lab File: VN083548.D

Acq: 29 Aug 2024 10:57

Tgt Ion:	152	Resp:	141558
Ion Ratio	Lower	Upper	
152	100		
115	63.0	30.6	91.6
150	156.7	0.0	348.6





#74

N-amy1 acetate

Concen: 0.252 ug/l

RT: 12.494 min Scan# 1

Delta R.T. 0.000 min

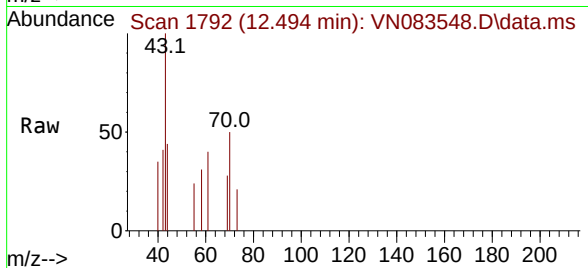
Lab File: VN083548.D

Acq: 29 Aug 2024 10:57

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 43 Resp: 1461

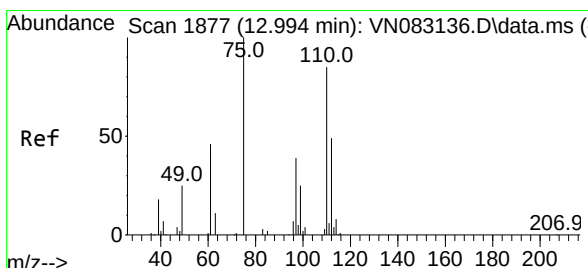
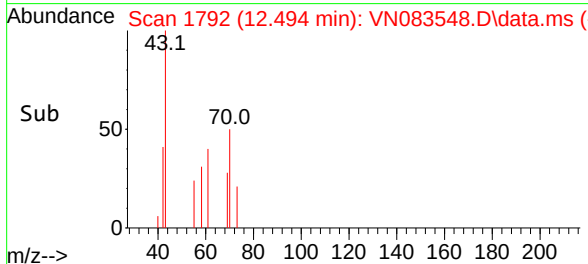
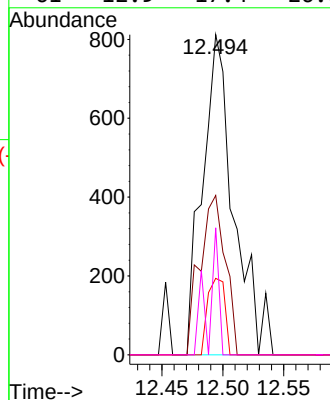
Ion Ratio Lower Upper

43 100

70 40.4 29.8 44.6

55 12.9 18.7 28.1#

61 12.9 17.4 26.0#



#76

1,2,3-Trichloropropane

Concen: 25.193 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN083548.D

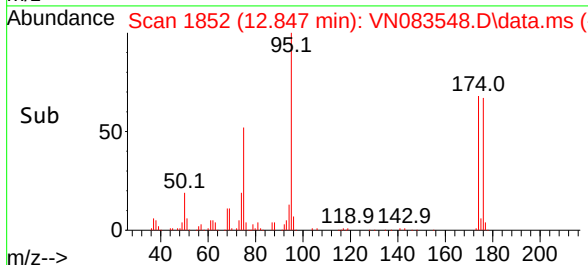
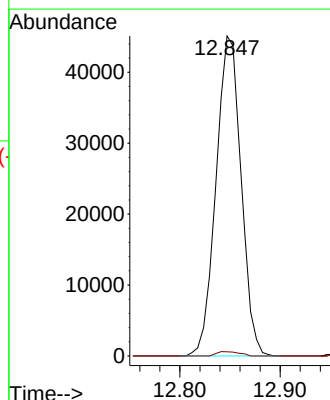
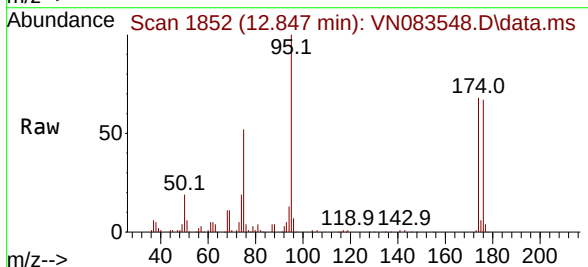
Acq: 29 Aug 2024 10:57

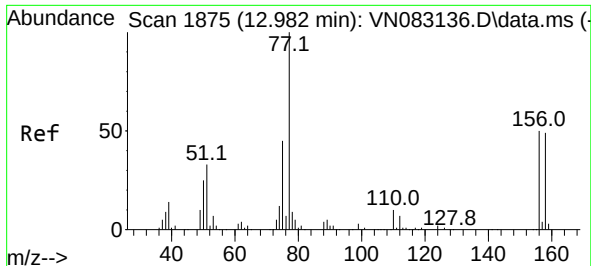
Tgt Ion: 75 Resp: 78271

Ion Ratio Lower Upper

75 100

77 1.2 110.9 332.6#

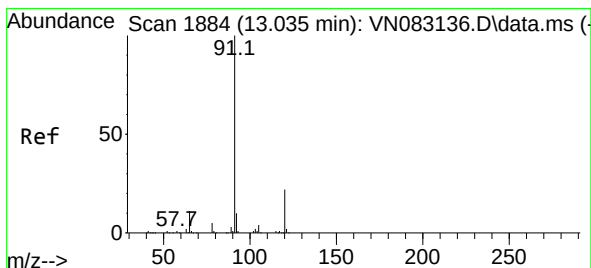
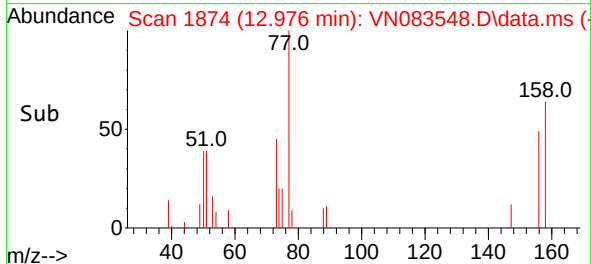
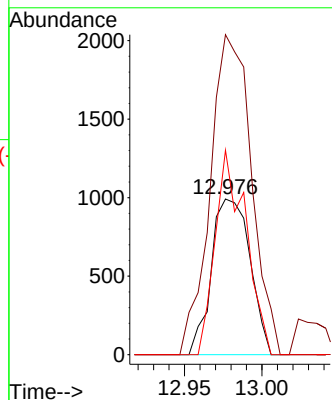
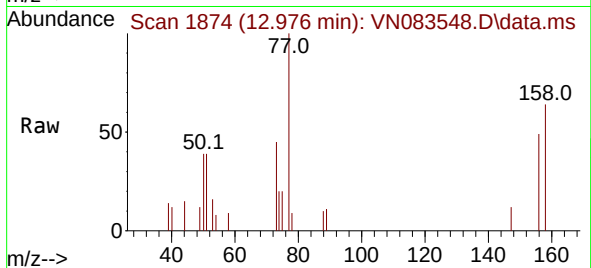




#77
Bromobenzene
Concen: 0.653 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN083548.D
Acq: 29 Aug 2024 10:57

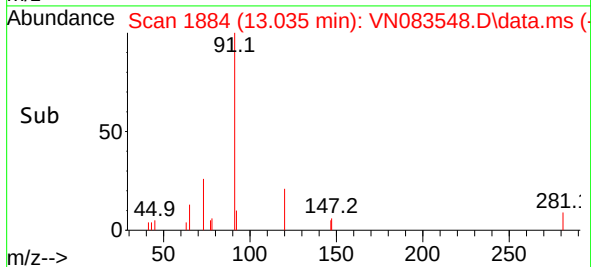
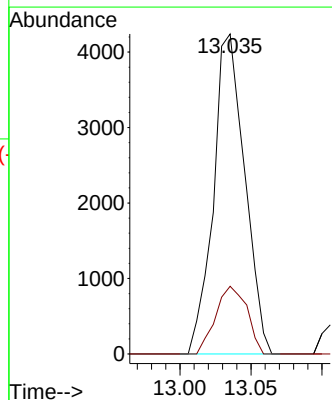
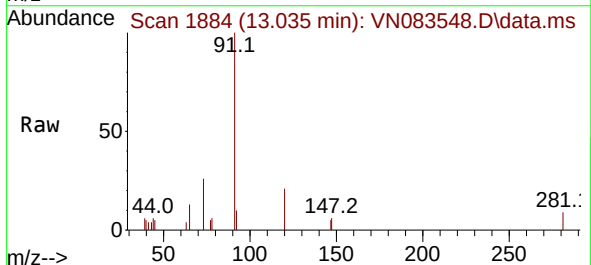
Instrument :
MSVOA_N
ClientSampleId :

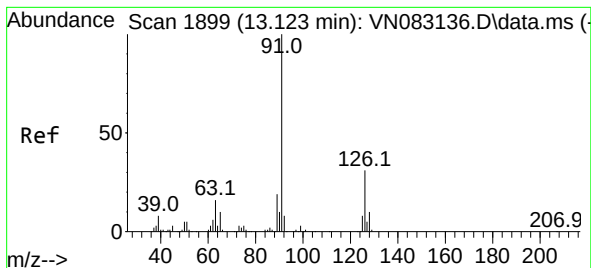
Tgt Ion:156 Resp: 1718
Ion Ratio Lower Upper
156 100
77 220.0 111.3 333.8
158 104.4 48.3 144.9



#78
n-propylbenzene
Concen: 0.477 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083548.D
Acq: 29 Aug 2024 10:57

Tgt Ion: 91 Resp: 6497
Ion Ratio Lower Upper
91 100
120 21.2 10.9 32.9

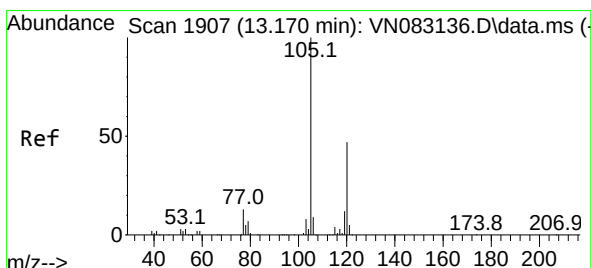
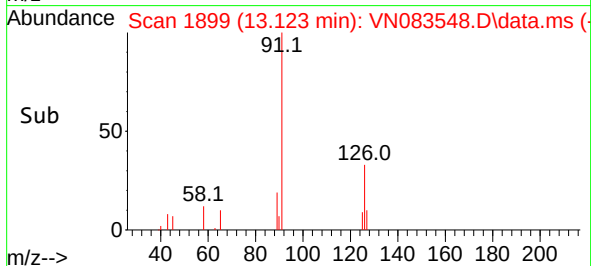
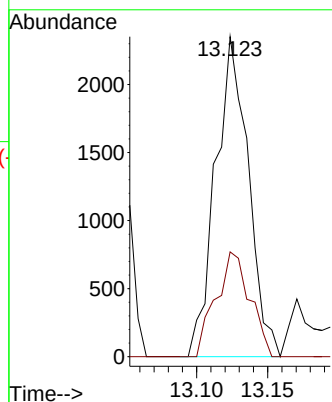
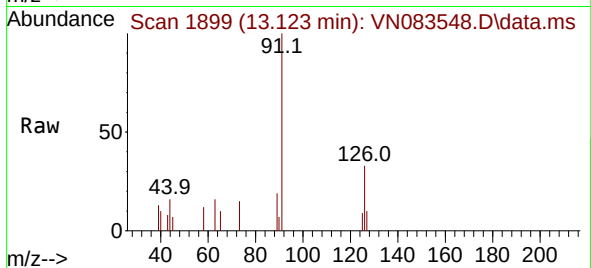




#79
2-Chlorotoluene
Concen: 0.437 ug/l
RT: 13.123 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083548.D
Acq: 29 Aug 2024 10:57

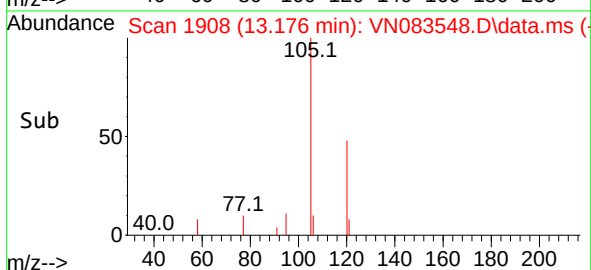
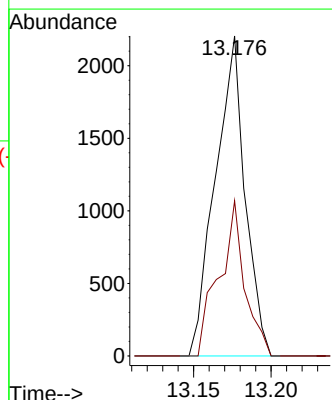
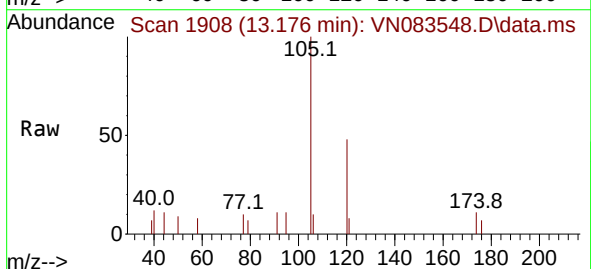
Instrument :
MSVOA_N
ClientSampleId :

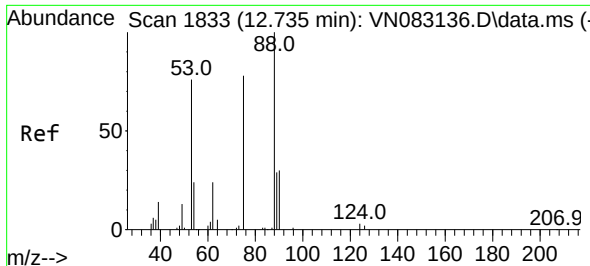
Tgt Ion: 91 Resp: 3781
Ion Ratio Lower Upper
91 100
126 34.0 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 0.296 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VN083548.D
Acq: 29 Aug 2024 10:57

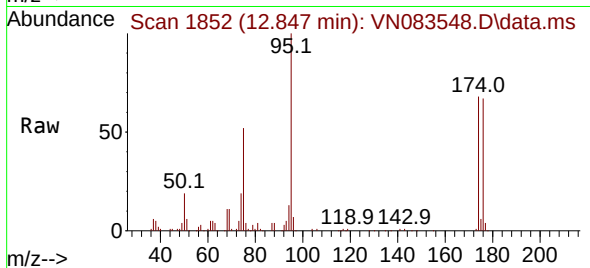
Tgt Ion: 105 Resp: 2934
Ion Ratio Lower Upper
105 100
120 42.2 24.3 72.8



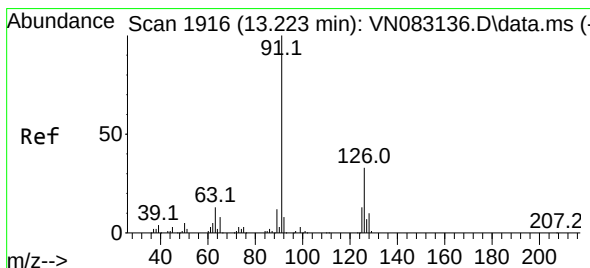
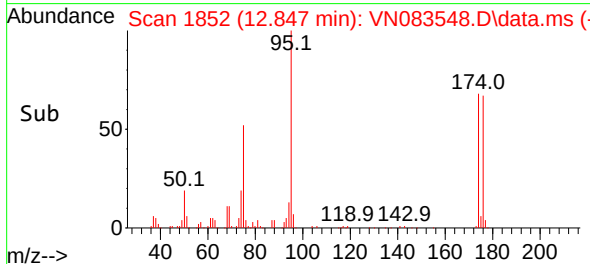
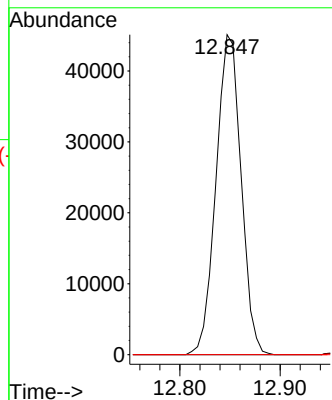


#81
trans-1,4-Dichloro-2-butene
Concen: 54.801 ug/l
RT: 12.847 min Scan# 1833
Delta R.T. 0.112 min
Lab File: VN083548.D
Acq: 29 Aug 2024 10:57

Instrument :
MSVOA_N
ClientSampleId :

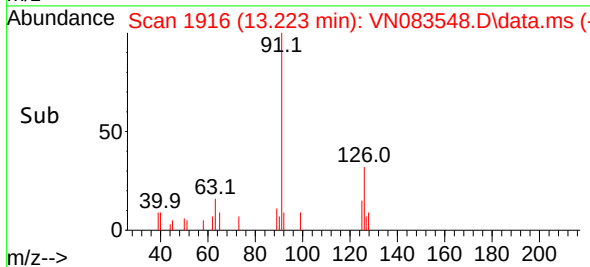
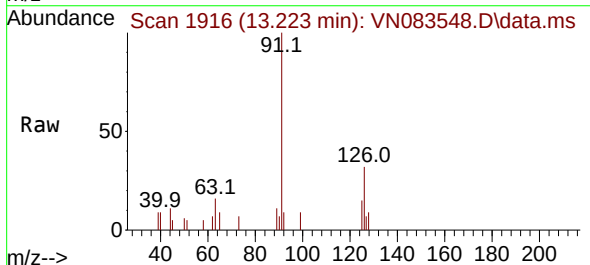
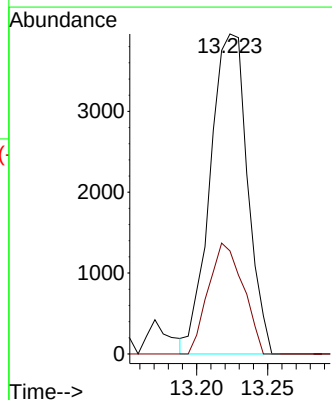


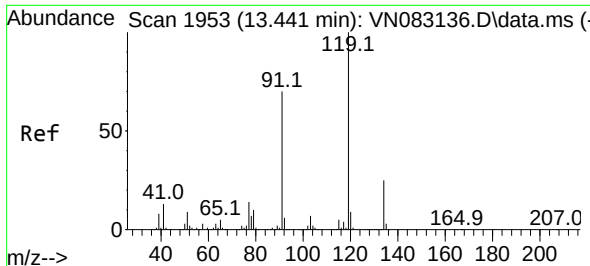
Tgt Ion: 75 Resp: 78271
Ion Ratio Lower Upper
75 100
53 0.0 88.4 132.6#
89 0.0 36.3 54.5#



#82
4-Chlorotoluene
Concen: 0.834 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083548.D
Acq: 29 Aug 2024 10:57

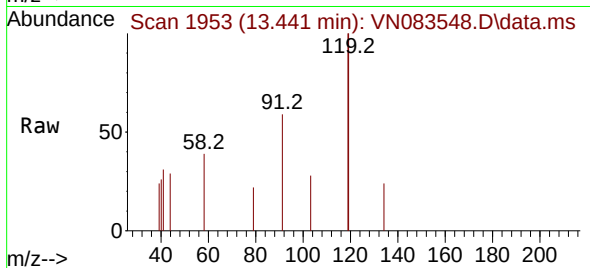
Tgt Ion: 91 Resp: 7235
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.6



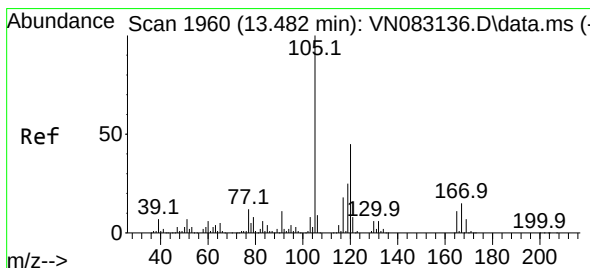
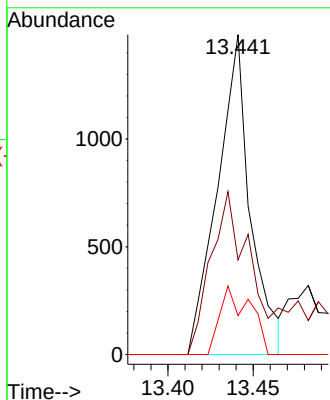
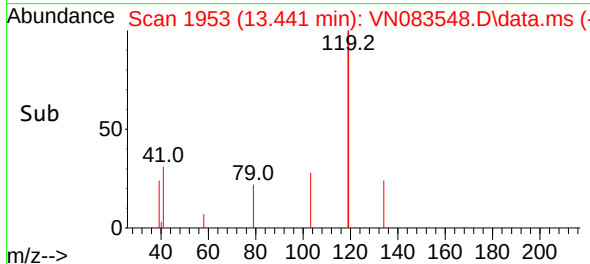


#83
tert-Butylbenzene
Concen: 0.227 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN083548.D
Acq: 29 Aug 2024 10:57

Instrument :
MSVOA_N
ClientSampleId :

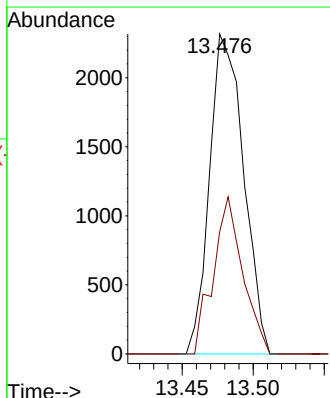
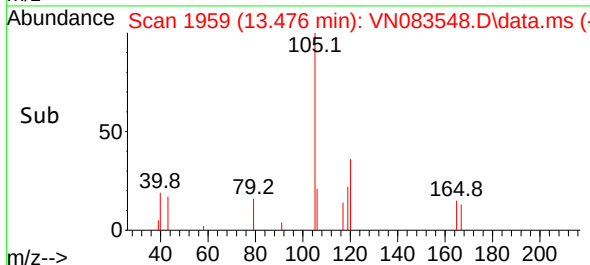
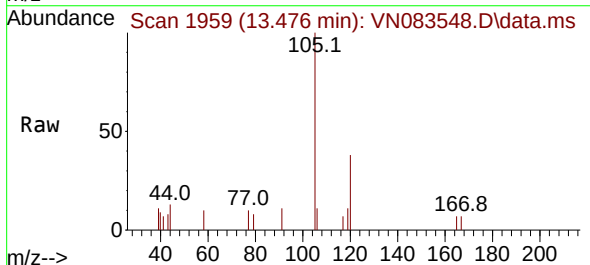


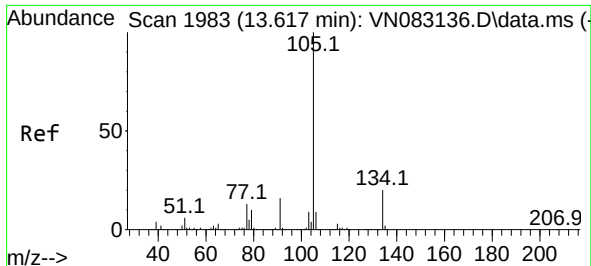
Tgt Ion	Ratio	Lower	Upper
119	100		
91	58.6	35.0	105.1
134	19.5	13.3	39.8



#84
1,2,4-Trimethylbenzene
Concen: 0.386 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.006 min
Lab File: VN083548.D
Acq: 29 Aug 2024 10:57

Tgt Ion	Ratio	Lower	Upper
105	100		
120	42.7	21.9	65.8

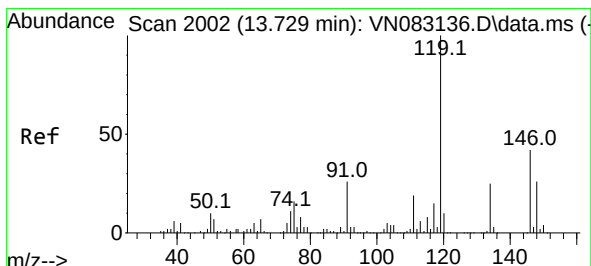
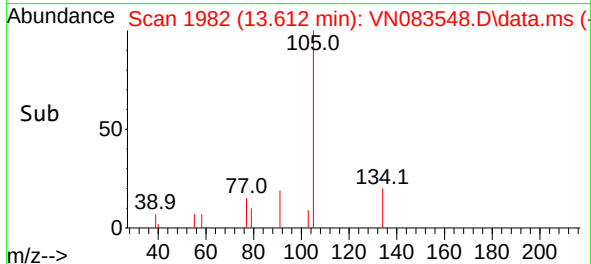
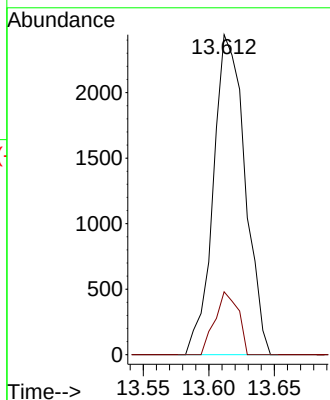
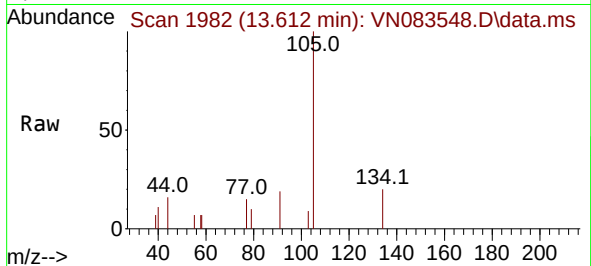




#85
 sec-Butylbenzene
 Concen: 0.343 ug/l
 RT: 13.612 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN083548.D
 Acq: 29 Aug 2024 10:57

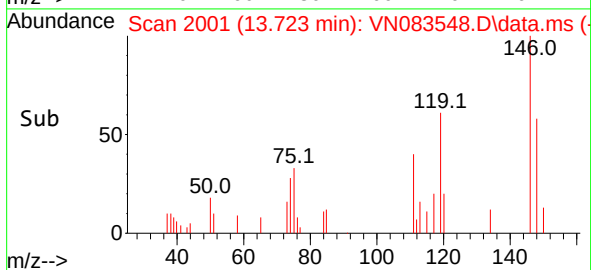
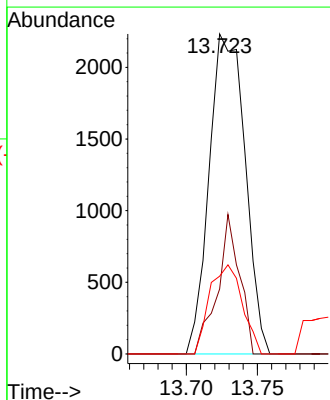
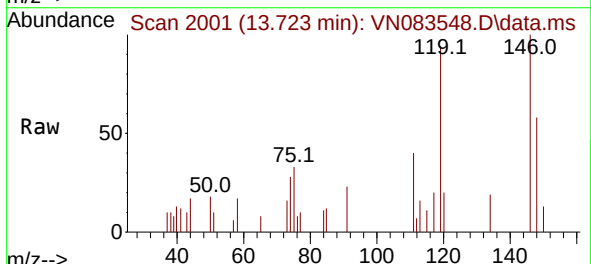
Instrument :
 MSVOA_N
 ClientSampleId :

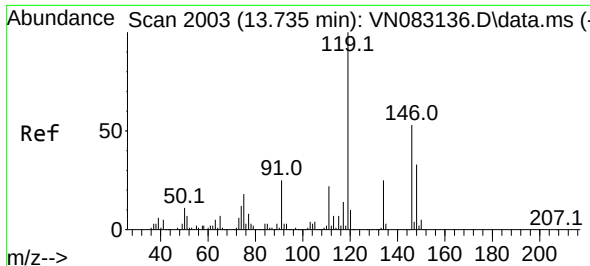
Tgt Ion:105 Resp: 4108
 Ion Ratio Lower Upper
 105 100
 134 14.4 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 0.396 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.006 min
 Lab File: VN083548.D
 Acq: 29 Aug 2024 10:57

Tgt Ion:119 Resp: 3917
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.0 39.0
 91 25.4 12.3 36.9

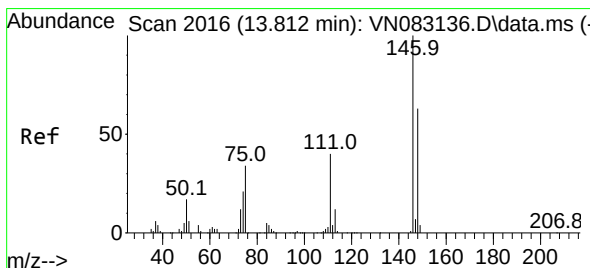
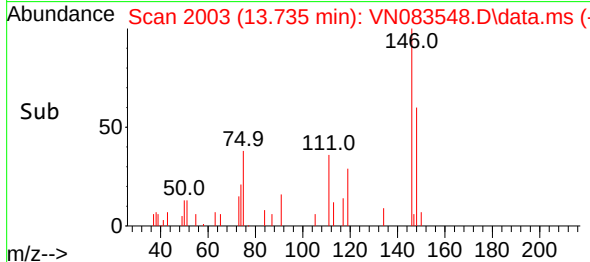
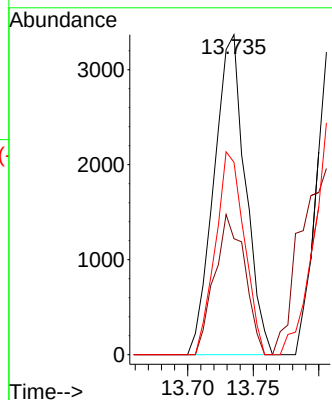
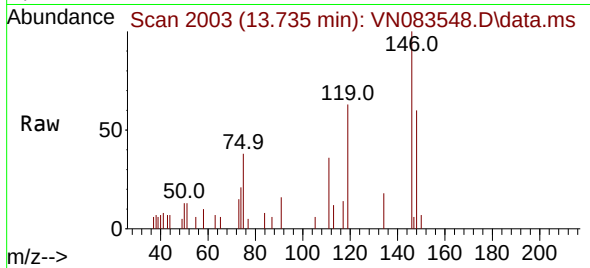




#87
1,3-Dichlorobenzene
Concen: 1.135 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN083548.D
Acq: 29 Aug 2024 10:57

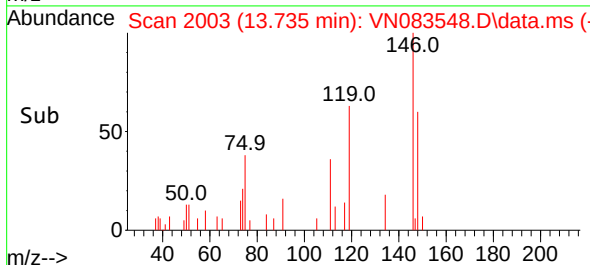
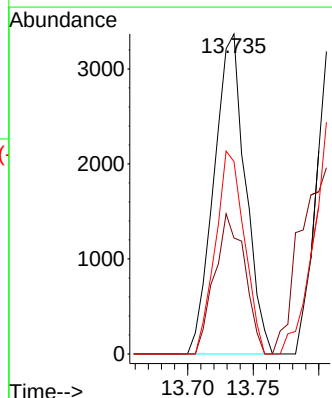
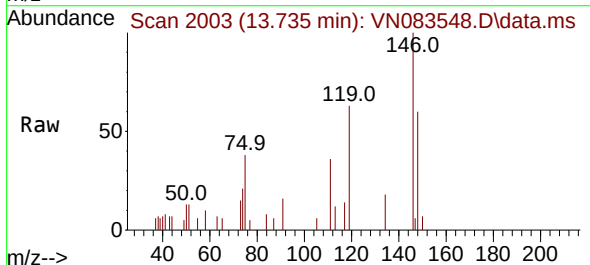
Instrument :
MSVOA_N
ClientSampleId :

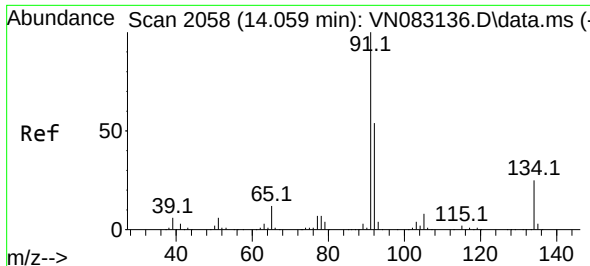
Tgt Ion:146 Resp: 5618
Ion Ratio Lower Upper
146 100
111 41.9 20.6 61.9
148 58.2 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 1.126 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.076 min
Lab File: VN083548.D
Acq: 29 Aug 2024 10:57

Tgt Ion:146 Resp: 5618
Ion Ratio Lower Upper
146 100
111 41.9 20.1 60.3
148 58.2 32.2 96.6

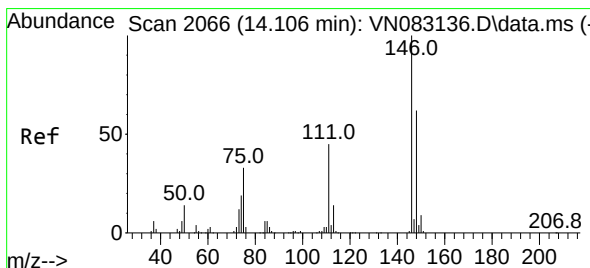
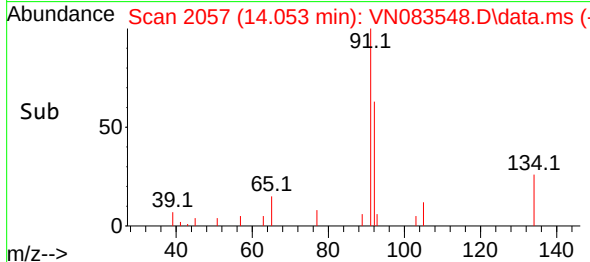
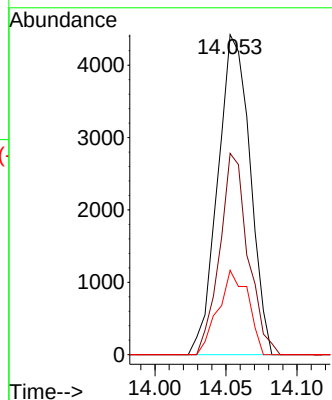
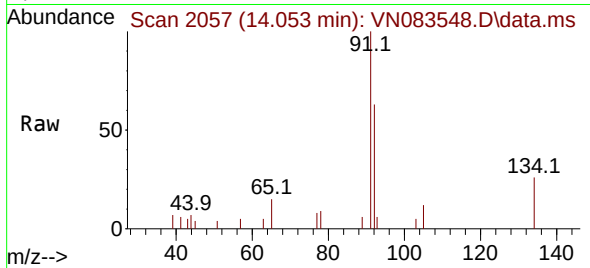




#89
n-Butylbenzene
Concen: 0.816 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.006 min
Lab File: VN083548.D
Acq: 29 Aug 2024 10:57

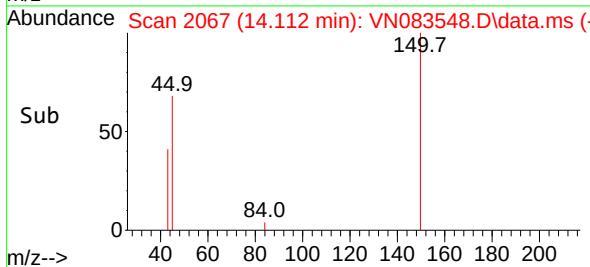
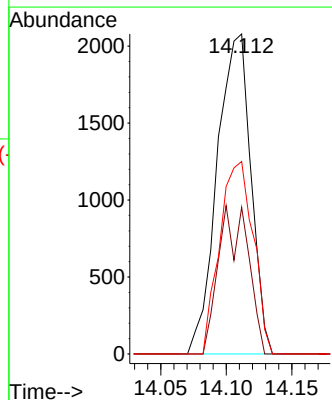
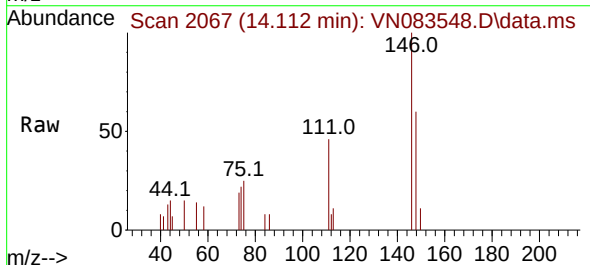
Instrument :
MSVOA_N
ClientSampleId :

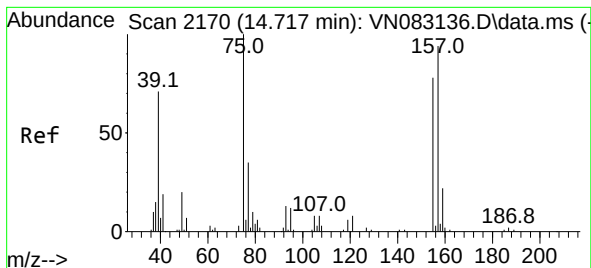
Tgt Ion: 91 Resp: 6993
Ion Ratio Lower Upper
91 100
92 55.3 26.1 78.3
134 24.3 12.1 36.3



#91
1,2-Dichlorobenzene
Concen: 0.776 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. 0.006 min
Lab File: VN083548.D
Acq: 29 Aug 2024 10:57

Tgt Ion: 146 Resp: 3718
Ion Ratio Lower Upper
146 100
111 40.6 21.4 64.2
148 59.7 32.1 96.5

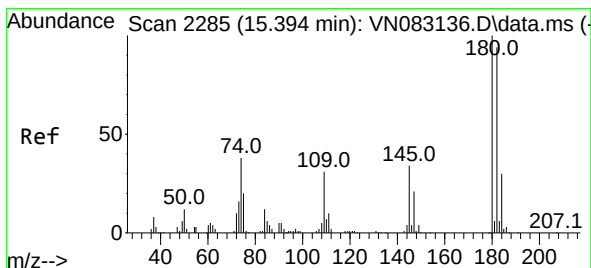
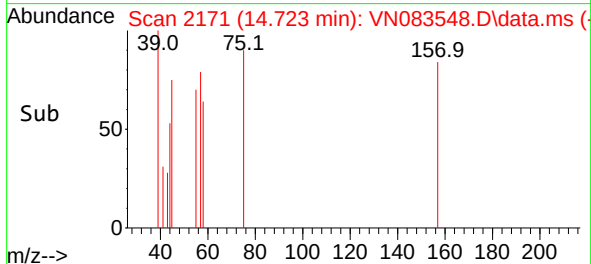
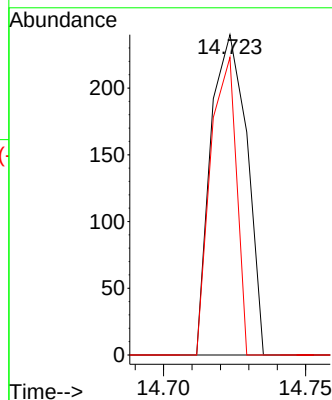
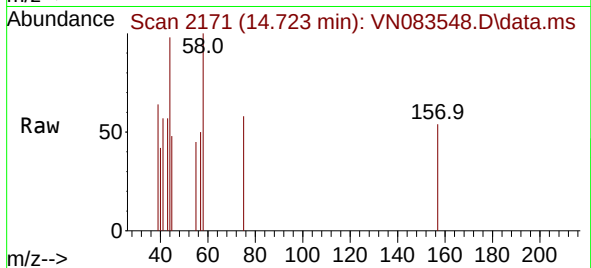




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.260 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN083548.D
Acq: 29 Aug 2024 10:57

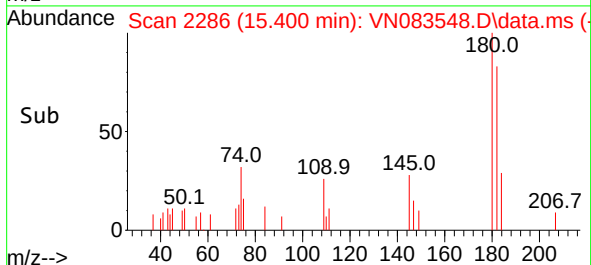
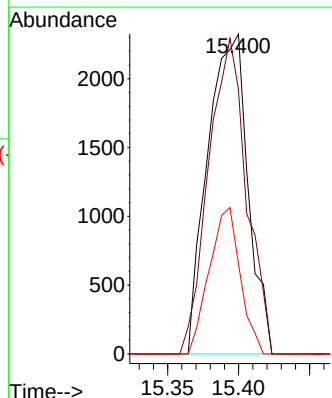
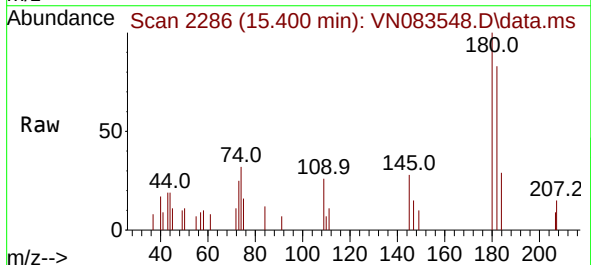
Instrument :
MSVOA_N
ClientSampleId :

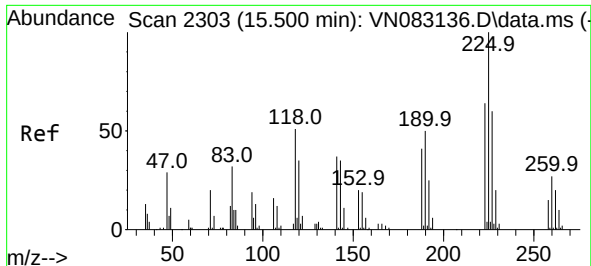
Tgt Ion: 75 Resp: 211
Ion Ratio Lower Upper
75 100
155 0.0 36.6 109.8#
157 66.8 46.9 140.6



#93
1,2,4-Trichlorobenzene
Concen: 1.710 ug/l
RT: 15.400 min Scan# 2286
Delta R.T. 0.006 min
Lab File: VN083548.D
Acq: 29 Aug 2024 10:57

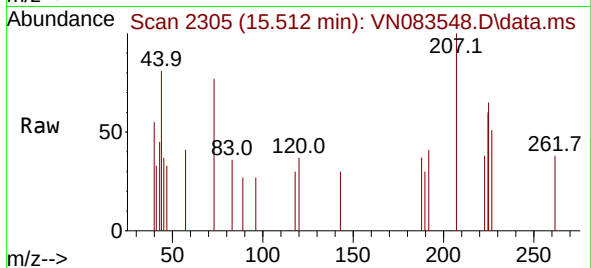
Tgt Ion: 180 Resp: 4588
Ion Ratio Lower Upper
180 100
182 92.9 47.3 141.8
145 35.1 15.7 47.1



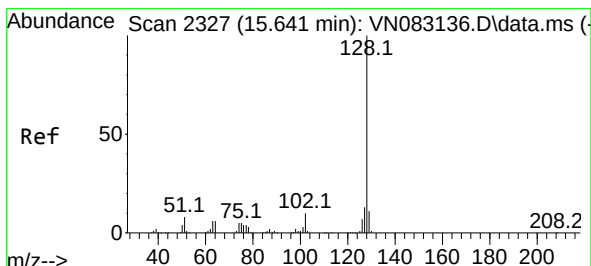
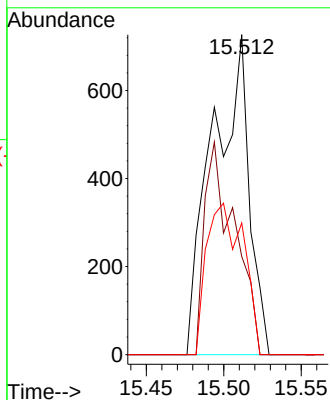
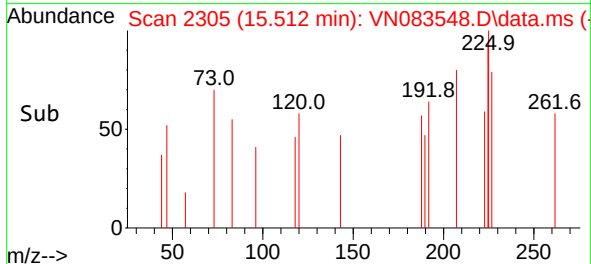


#94
Hexachlorobutadiene
Concen: 0.996 ug/l
RT: 15.512 min Scan# 21
Delta R.T. 0.012 min
Lab File: VN083548.D
Acq: 29 Aug 2024 10:57

Instrument :
MSVOA_N
ClientSampleId :

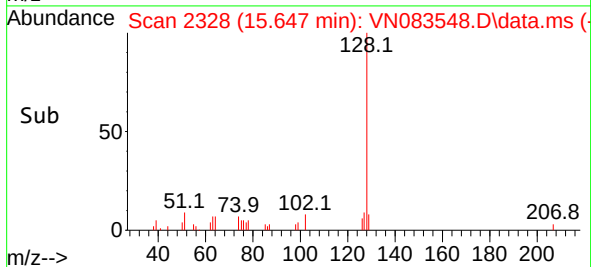
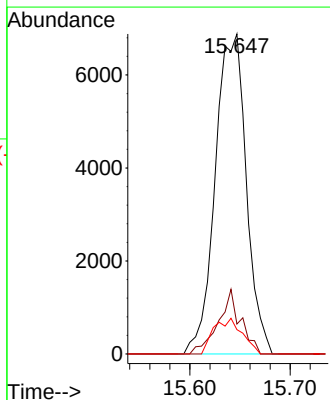
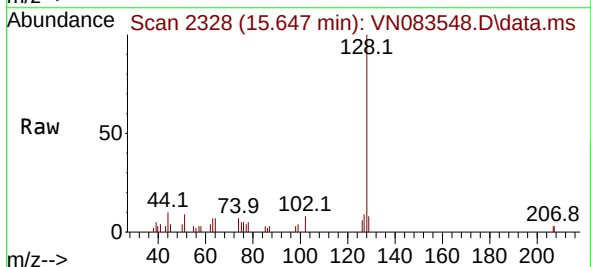


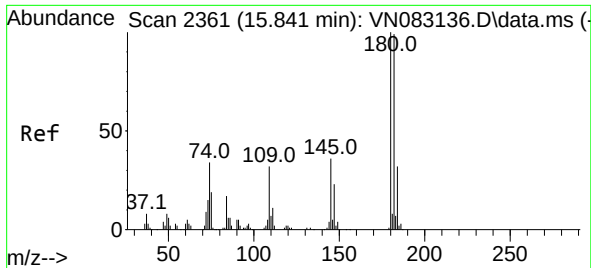
Tgt Ion:225 Resp: 1189
Ion Ratio Lower Upper
225 100
223 54.7 31.9 95.7
227 47.6 32.5 97.5



#95
Naphthalene
Concen: 1.556 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. 0.006 min
Lab File: VN083548.D
Acq: 29 Aug 2024 10:57

Tgt Ion:128 Resp: 14791
Ion Ratio Lower Upper
128 100
127 14.6 10.6 16.0
129 10.3 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 1.640 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN083548.D
 Acq: 29 Aug 2024 10:57

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:	180	Resp:	4354
Ion	Ratio	Lower	Upper
180	100		
182	94.8	48.9	146.8
145	38.0	16.8	50.4

