

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091224\
 Data File : VN083823.D
 Acq On : 12 Sep 2024 11:20
 Operator : JC\MD
 Sample : P3913-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 12 16:45:16 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	8.218	168	126908	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	264254	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	295965	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	155975	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	100445	52.490	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.980%	
35) Dibromofluoromethane	8.165	113	79629	47.070	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.140%	
50) Toluene-d8	10.565	98	293325	50.155	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.300%	
62) 4-Bromofluorobenzene	12.847	95	143502	59.473	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 118.940%	

Target Compounds				Qvalue		
3) Chloromethane	2.354	50	1230	Below Cal	#	41
5) Bromomethane	2.912	94	400	0.431	ug/l #	66
6) Chloroethane	2.901	64	671	0.592	ug/l #	64
11) Tert butyl alcohol	5.524	59	7095	27.688	ug/l #	93
13) Acrolein	4.183	56	541	2.140	ug/l #	67
16) Acetone	4.430	43	221710	289.019	ug/l	99
17) Carbon Disulfide	4.701	76	2248	0.585	ug/l #	75
18) Methyl Acetate	5.024	43	3969	0.652	ug/l #	64
20) Methylene Chloride	5.271	84	450	0.287	ug/l #	61
25) 2-Butanone	7.483	43	152531	151.283	ug/l	98
28) Bromochloromethane	7.806	49	311	0.255	ug/l #	14
29) Tetrahydrofuran	7.783	42	4967	8.332	ug/l #	62
31) Cyclohexane	8.218	56	3616	1.307	ug/l #	30
36) 1,1-Dichloropropene	8.218	75	11478	4.508	ug/l #	50
37) Ethyl Acetate	7.483	43	152531	65.995	ug/l #	68
38) Carbon Tetrachloride	8.224	117	14425	4.994	ug/l #	16
40) Benzene	8.612	78	3973	0.518	ug/l #	83
41) Methacrylonitrile	7.794	41	22605	16.536	ug/l #	46
43) Isopropyl Acetate	8.536	43	399594	95.406	ug/l #	57
48) Methyl methacrylate	9.653	41	49181	24.750	ug/l #	48
49) 1,4-Dioxane	9.700	88	1086	33.222	ug/l #	14
51) 4-Methyl-2-Pentanone	10.441	43	1851	0.812	ug/l #	65
52) Toluene	10.630	92	7757	1.655	ug/l	96
53) t-1,3-Dichloropropene	10.841	75	717	0.252	ug/l #	42
58) 2-Chloroethyl Vinyl ether	10.159	63	435	0.448	ug/l #	46
59) 2-Hexanone	11.194	43	4336	2.571	ug/l	75
65) Chlorobenzene	11.888	112	1871	0.284	ug/l	95
67) Ethyl Benzene	11.971	91	9846	0.843	ug/l #	62
68) m/p-Xylenes	12.065	106	10550	2.432	ug/l	96
69) o-Xylene	12.394	106	4308	1.026	ug/l	97
70) Styrene	12.406	104	7434	1.079	ug/l	99
74) N-amyl acetate	12.459	43	12888	2.503	ug/l #	43
76) 1,2,3-Trichloropropane	12.847	75	80537	25.590	ug/l #	1
77) Bromobenzene	12.976	156	938	0.323	ug/l	92
78) n-propylbenzene	13.035	91	12394	0.883	ug/l #	70
79) 2-Chlorotoluene	13.124	91	2824	0.315	ug/l	95

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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)

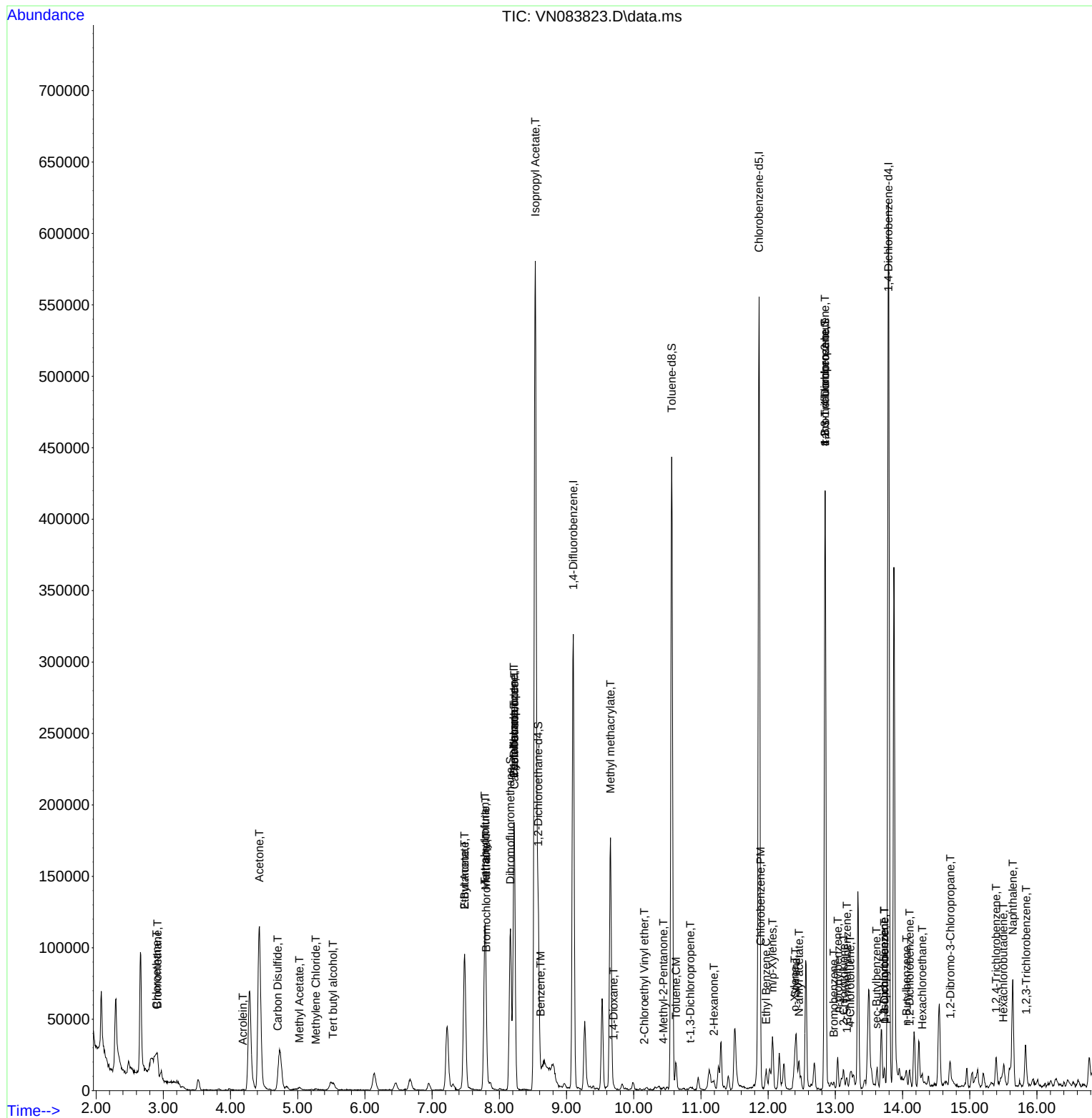
80) 1,3,5-Trimethylbenzene	13.171	105	3920	0.385	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.847	75	80537	67.021	ug/l #	9
82) 4-Chlorotoluene	13.224	91	4467	0.497	ug/l	92
85) sec-Butylbenzene	13.612	105	3833	0.325	ug/l	85
86) p-Isopropyltoluene	13.729	119	3191	0.322	ug/l	83
87) 1,3-Dichlorobenzene	13.729	146	2977	0.543	ug/l	94
88) 1,4-Dichlorobenzene	13.729	146	2977	0.536	ug/l	94
89) n-Butylbenzene	14.059	91	5989	0.674	ug/l	98
90) Hexachloroethane	14.294	117	1774	0.892	ug/l #	17
91) 1,2-Dichlorobenzene	14.106	146	2390	0.452	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.712	75	283	0.400	ug/l #	31
93) 1,2,4-Trichlorobenzene	15.394	180	3555	1.252	ug/l	87
94) Hexachlorobutadiene	15.500	225	669	0.555	ug/l	91
95) Naphthalene	15.641	128	58512	6.774	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	3331	1.228	ug/l	95

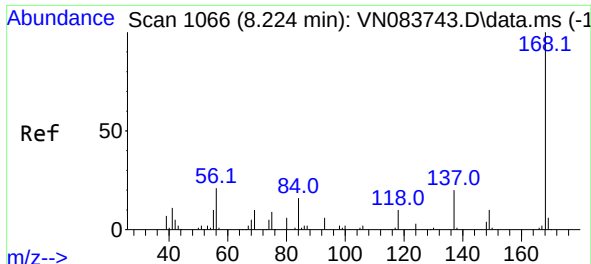
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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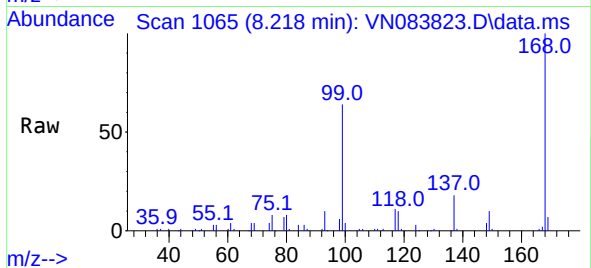
Quant Time: Sep 12 16:45:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



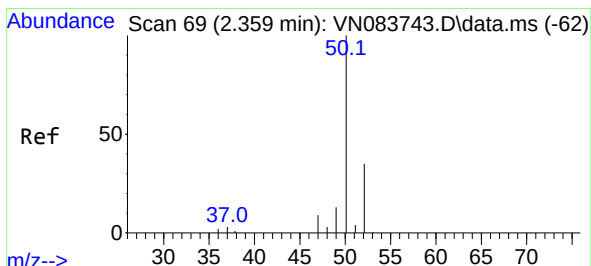
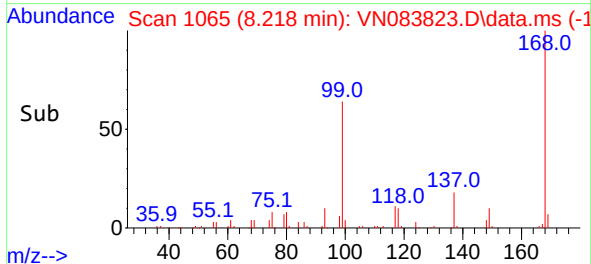
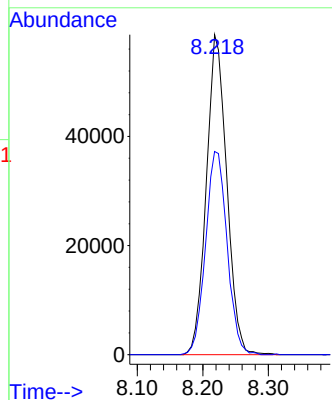


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

Instrument :
MSVOA_N
ClientSampleId :

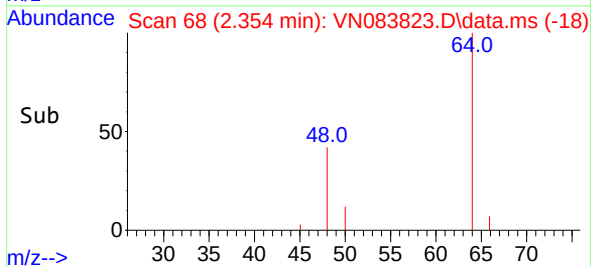
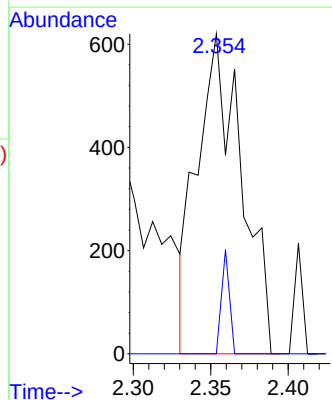
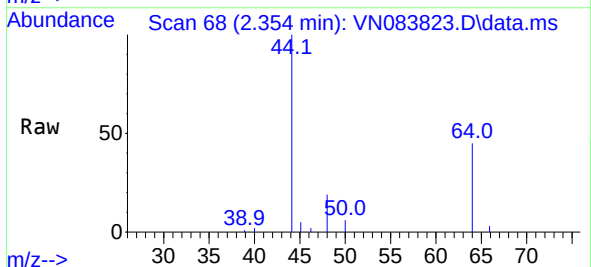


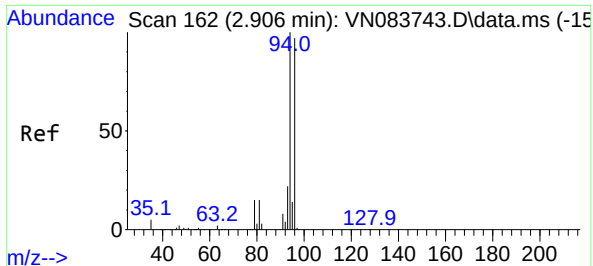
Tgt Ion:168 Resp: 126908
Ion Ratio Lower Upper
168 100
99 63.5 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.354 min Scan# 68
Delta R.T. -0.005 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

Tgt Ion: 50 Resp: 1230
Ion Ratio Lower Upper
50 100
52 0.0 27.2 40.8#

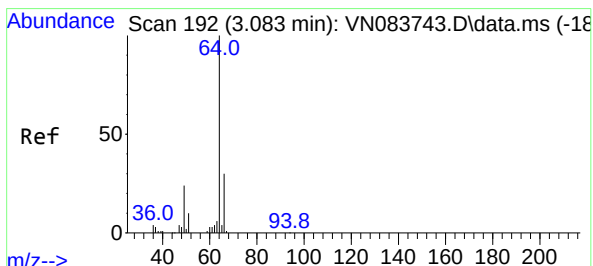
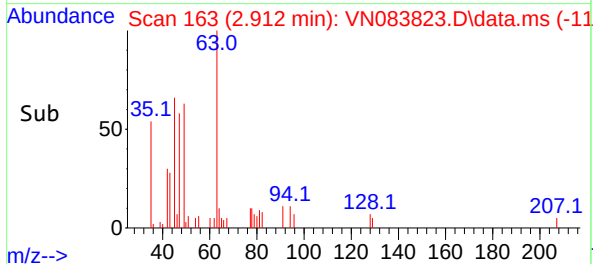
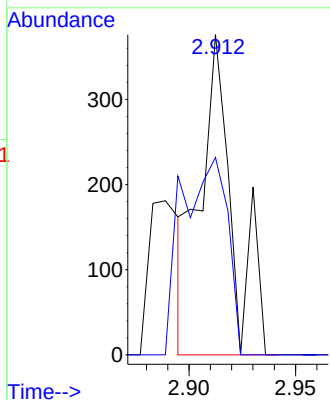
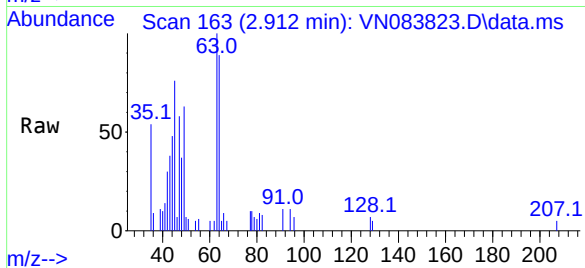




#5
Bromomethane
Concen: 0.431 ug/l
RT: 2.912 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

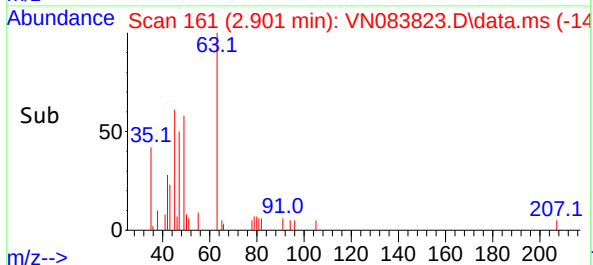
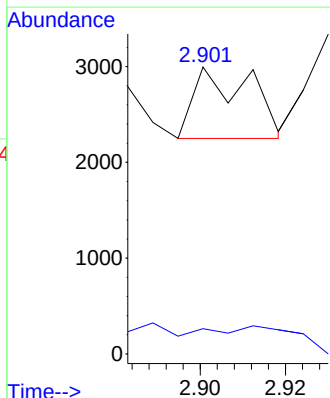
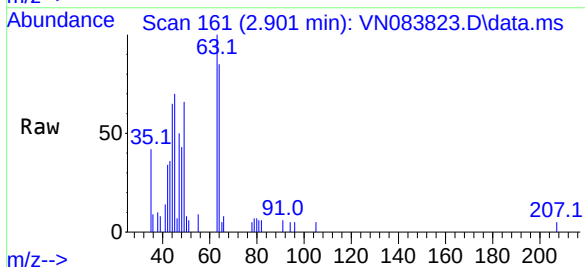
Instrument :
MSVOA_N
ClientSampleId :

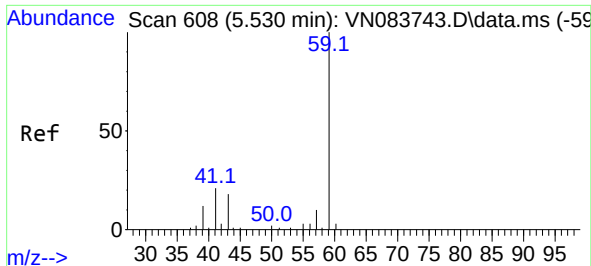
Tgt Ion: 94 Resp: 400
Ion Ratio Lower Upper
94 100
96 61.7 76.0 114.0#



#6
Chloroethane
Concen: 0.592 ug/l
RT: 2.901 min Scan# 161
Delta R.T. -0.182 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

Tgt Ion: 64 Resp: 671
Ion Ratio Lower Upper
64 100
66 10.5 23.9 35.9#

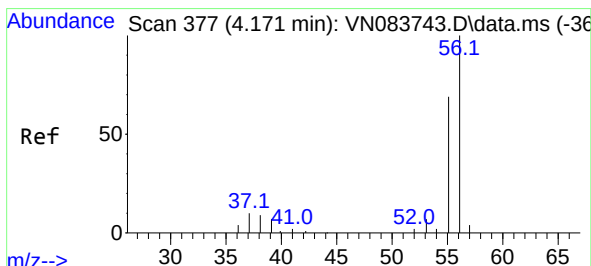
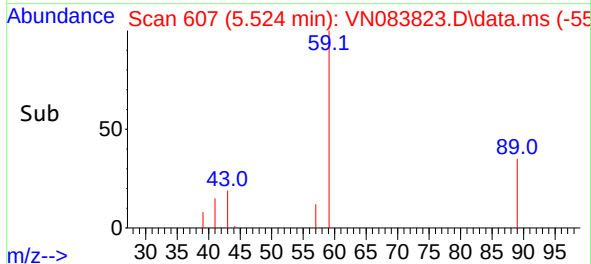
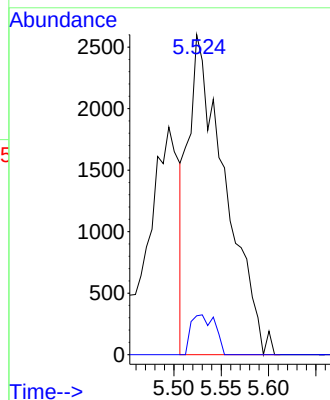
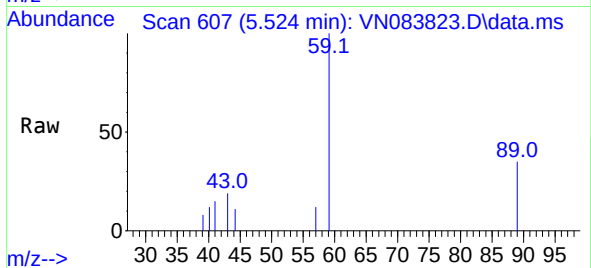




#11
Tert butyl alcohol
Concen: 27.688 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

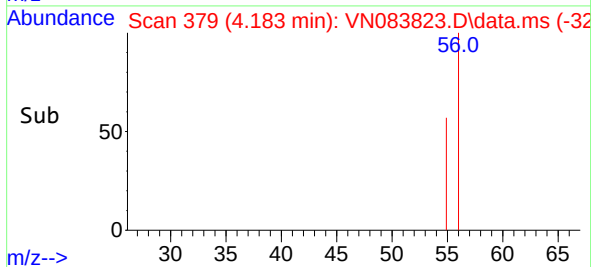
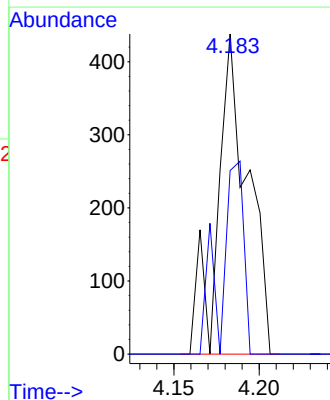
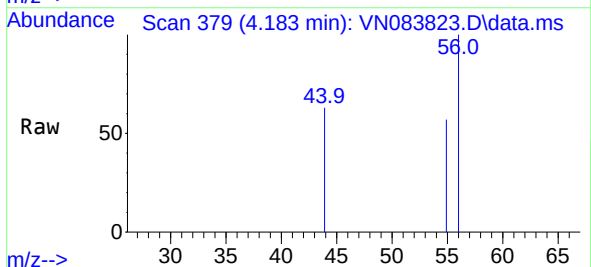
Instrument :
MSVOA_N
ClientSampleId :

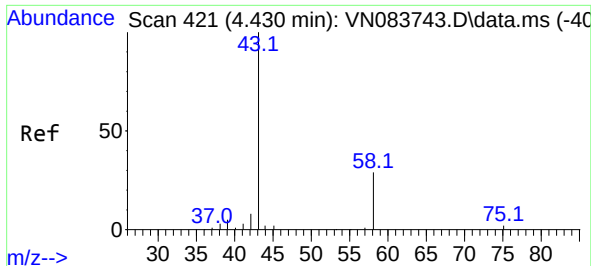
Tgt Ion: 59 Resp: 7095
Ion Ratio Lower Upper
59 100
57 8.1 8.7 13.1#



#13
Acrolein
Concen: 2.140 ug/l
RT: 4.183 min Scan# 379
Delta R.T. 0.012 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

Tgt Ion: 56 Resp: 541
Ion Ratio Lower Upper
56 100
55 45.3 58.2 87.2#

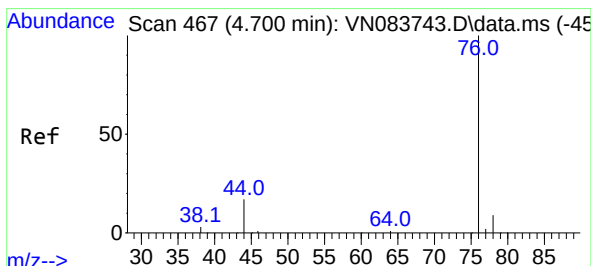
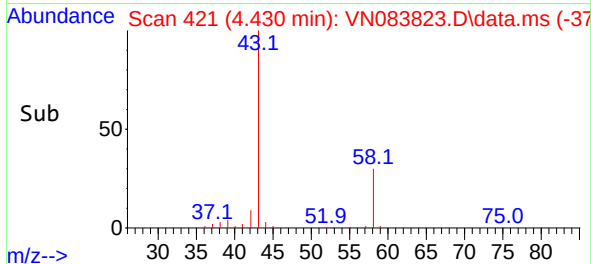
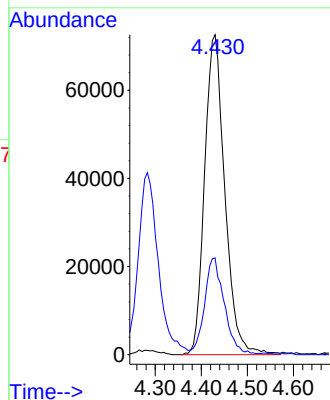
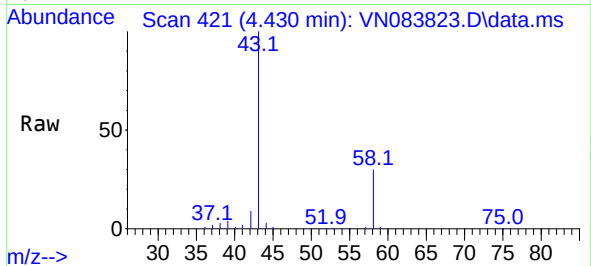




#16
Acetone
Concen: 289.019 ug/l
RT: 4.430 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

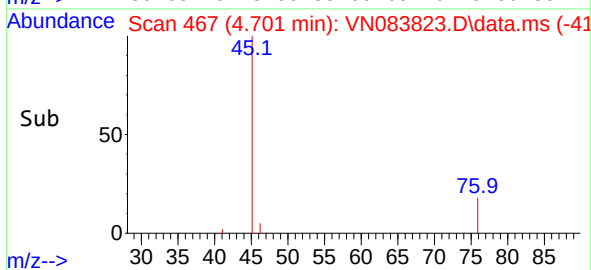
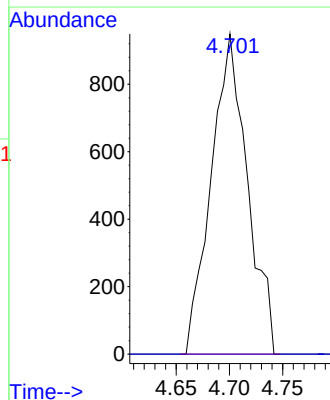
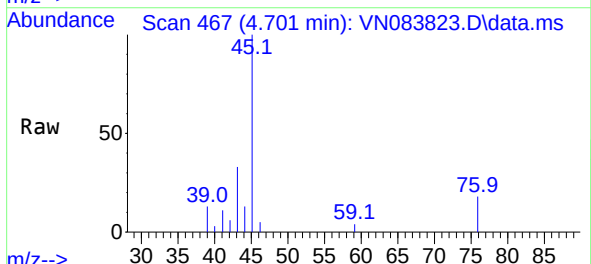
Instrument :
MSVOA_N
ClientSampleId :

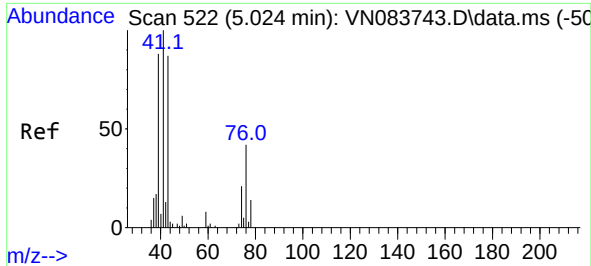
Tgt Ion: 43 Resp: 221710
Ion Ratio Lower Upper
43 100
58 30.0 23.7 35.5



#17
Carbon Disulfide
Concen: 0.585 ug/l
RT: 4.701 min Scan# 467
Delta R.T. 0.000 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

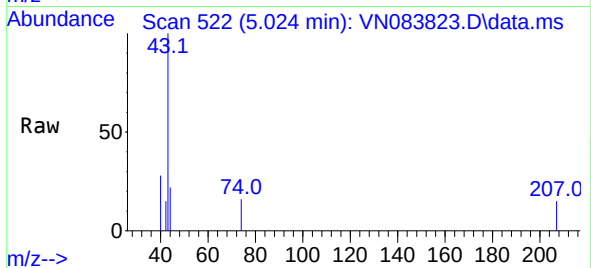
Tgt Ion: 76 Resp: 2248
Ion Ratio Lower Upper
76 100
78 0.0 7.1 10.7#



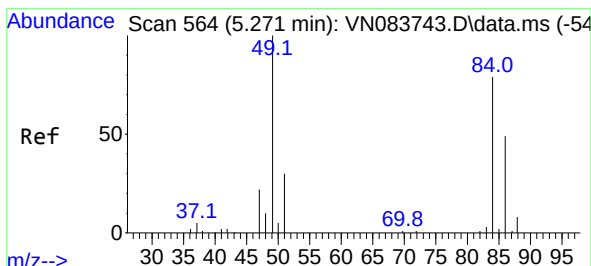
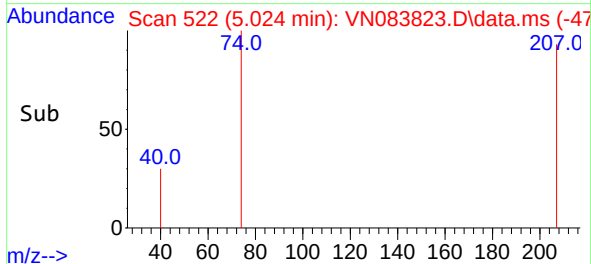
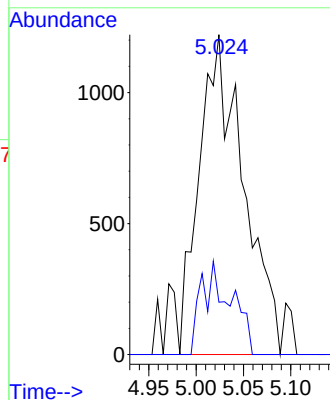


#18
Methyl Acetate
Concen: 0.652 ug/l
RT: 5.024 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

Instrument :
MSVOA_N
ClientSampleId :

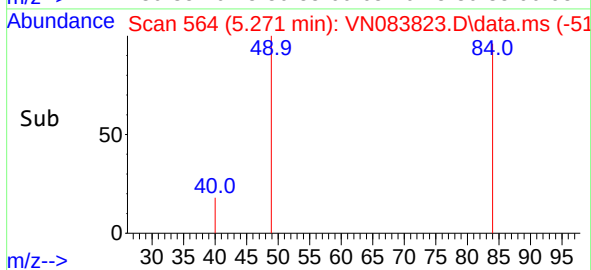
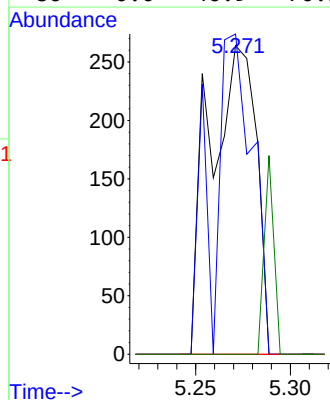
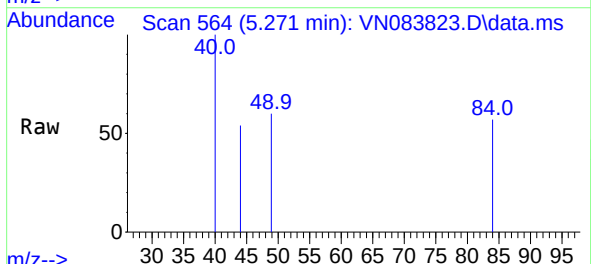


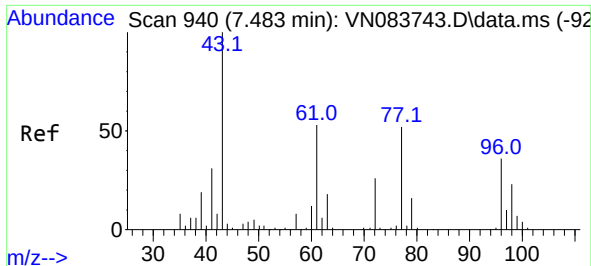
Tgt Ion: 43 Resp: 3969
Ion Ratio Lower Upper
43 100
74 6.0 19.0 28.4#



#20
Methylene Chloride
Concen: 0.287 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

Tgt Ion: 84 Resp: 450
Ion Ratio Lower Upper
84 100
49 103.8 93.4 140.0
51 0.0 29.2 43.8#
86 0.0 46.9 70.3#

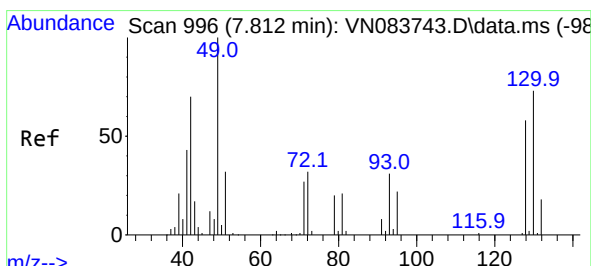
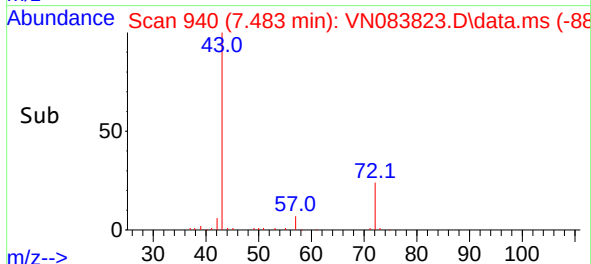
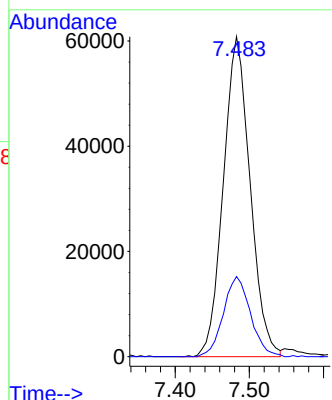
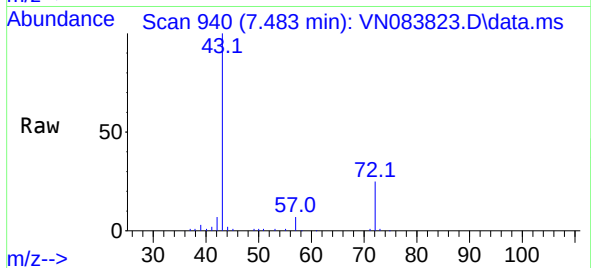




#25
2-Butanone
Concen: 151.283 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

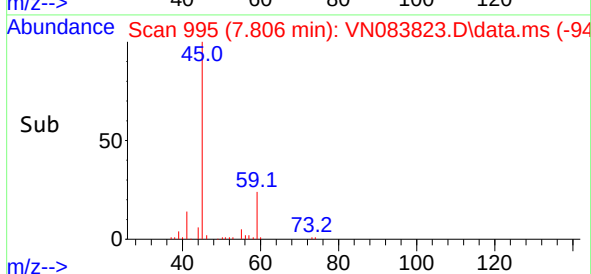
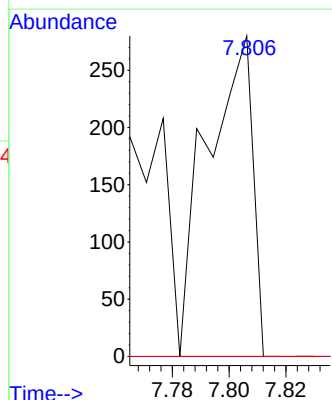
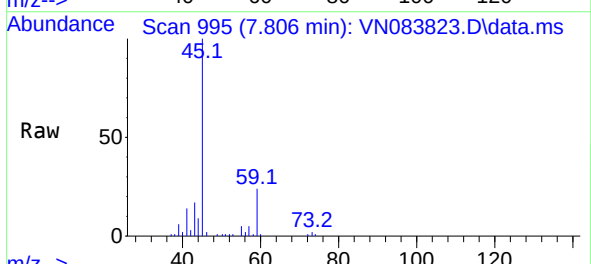
Instrument :
MSVOA_N
ClientSampleId :

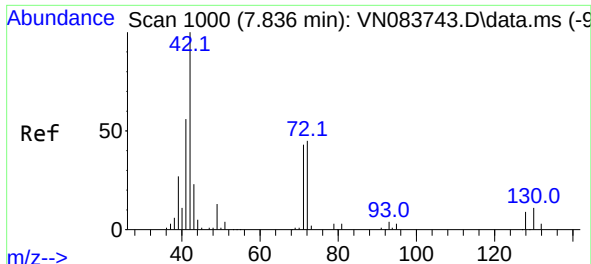
Tgt Ion: 43 Resp: 152531
Ion Ratio Lower Upper
43 100
72 25.1 20.8 31.2



#28
Bromochloromethane
Concen: 0.255 ug/l
RT: 7.806 min Scan# 995
Delta R.T. -0.006 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

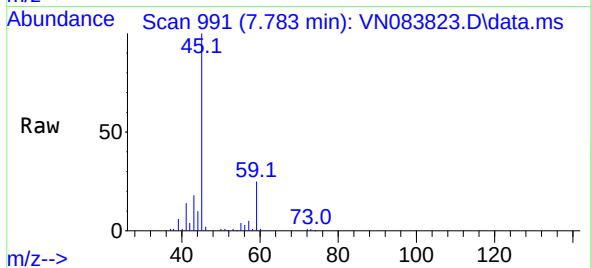
Tgt Ion: 49 Resp: 311
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.4
130 0.0 60.2 90.2#



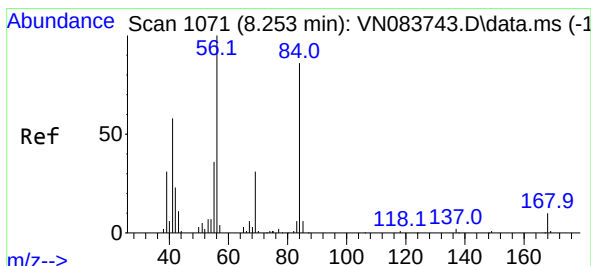
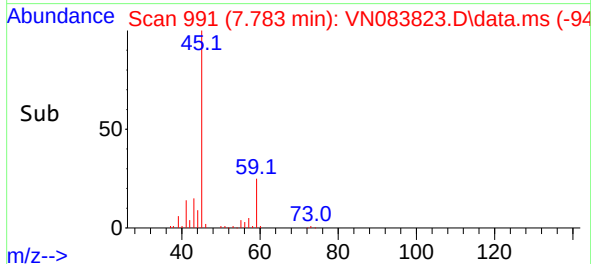
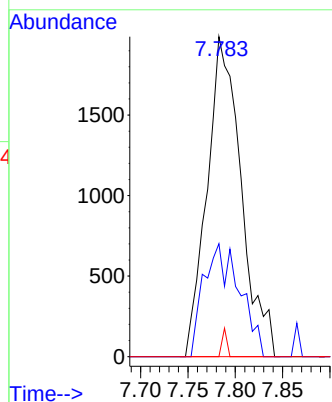


#29
Tetrahydrofuran
Concen: 8.332 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.053 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

Instrument :
MSVOA_N
ClientSampleId :

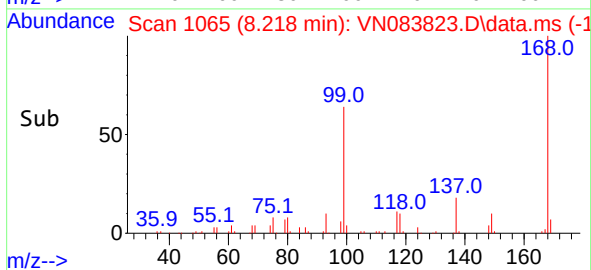
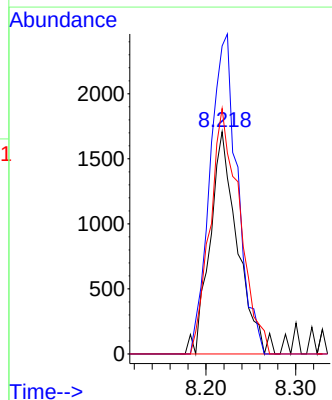
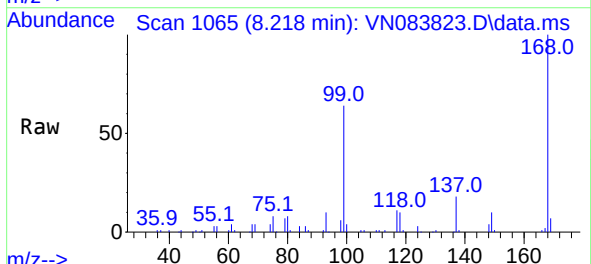


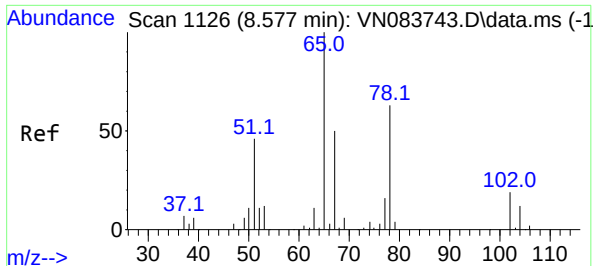
Tgt Ion:	42	Resp:	4967
Ion	Ratio	Lower	Upper
42	100		
72	37.2	35.9	53.9
71	1.2	33.9	50.9#



#31
Cyclohexane
Concen: 1.307 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

Tgt Ion:	56	Resp:	3616
Ion	Ratio	Lower	Upper
56	100		
69	138.6	26.9	40.3#
84	110.5	69.2	103.8#

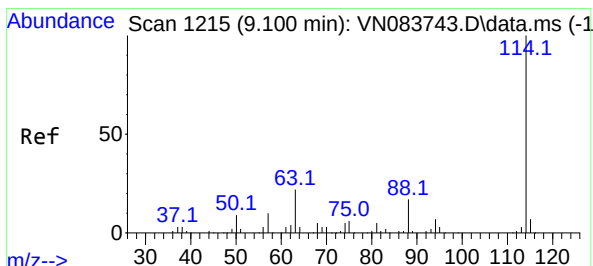
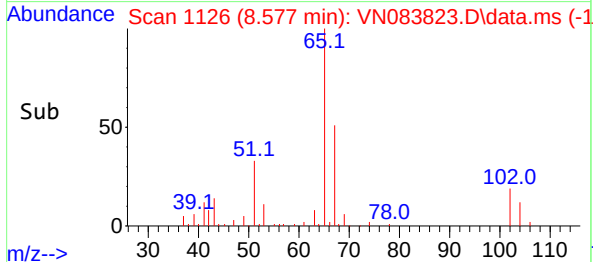
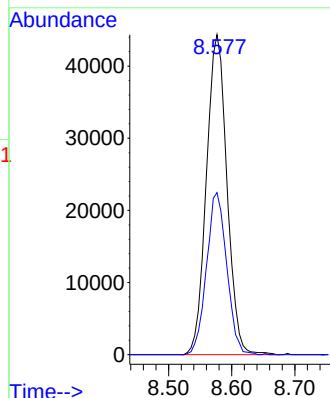
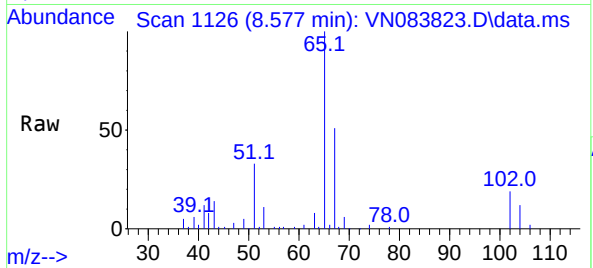




#33
 1,2-Dichloroethane-d4
 Concen: 52.490 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VN083823.D
 Acq: 12 Sep 2024 11:20

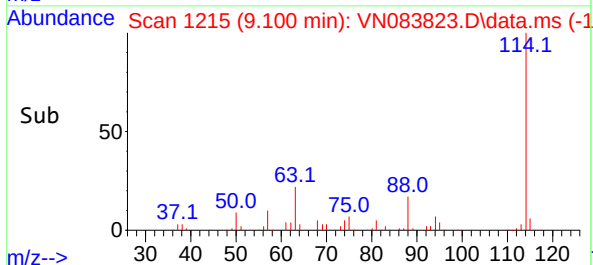
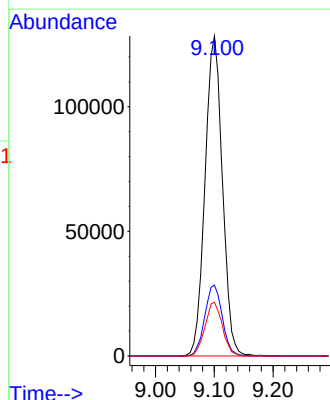
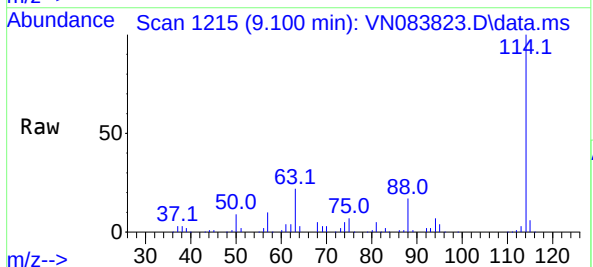
Instrument :
 MSVOA_N
 ClientSampleId :

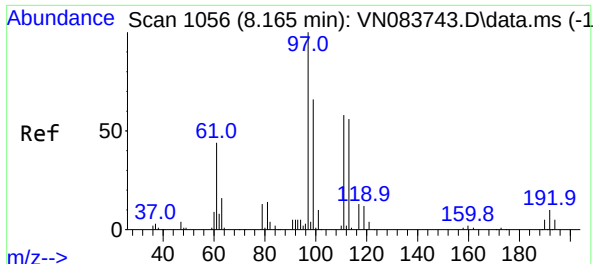
Tgt Ion: 65 Resp: 100445
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN083823.D
 Acq: 12 Sep 2024 11:20

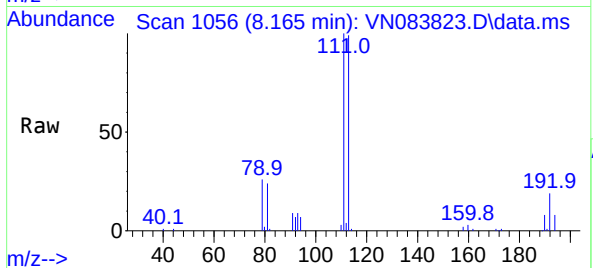
Tgt Ion: 114 Resp: 264254
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 43.4
 88 16.8 0.0 32.6



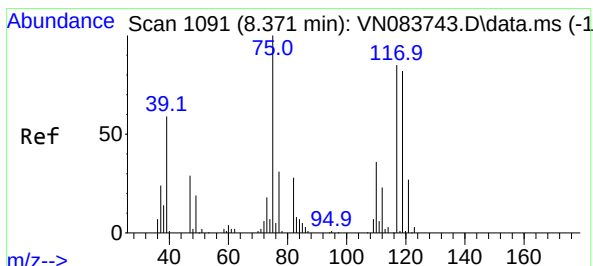
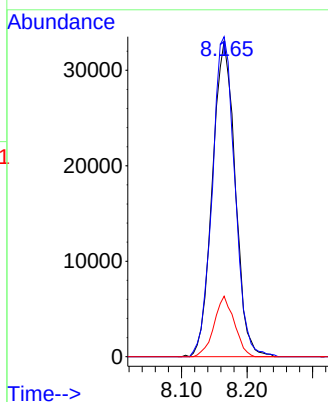
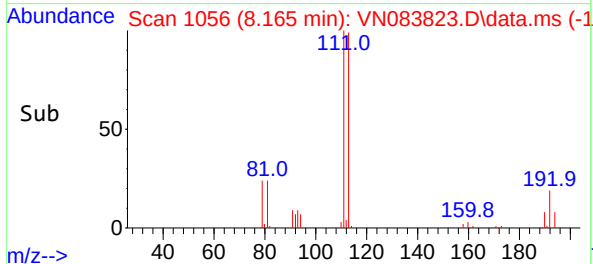


#35
Dibromofluoromethane
Concen: 47.070 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

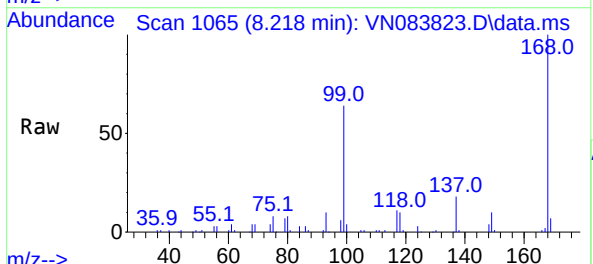
Instrument :
MSVOA_N
ClientSampleId :



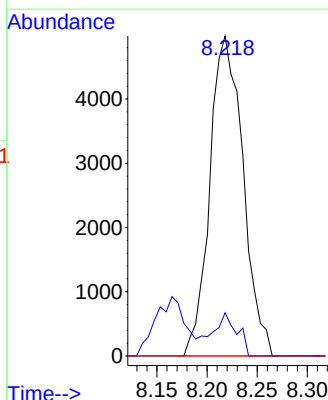
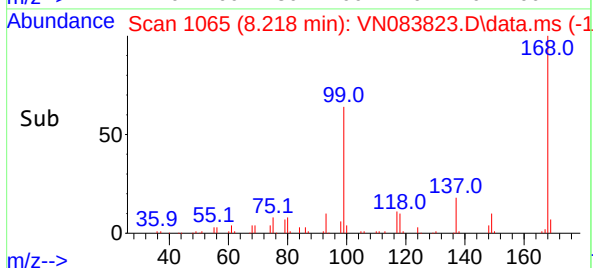
Tgt Ion:113 Resp: 79629
Ion Ratio Lower Upper
113 100
111 100.7 82.6 124.0
192 17.1 14.3 21.5

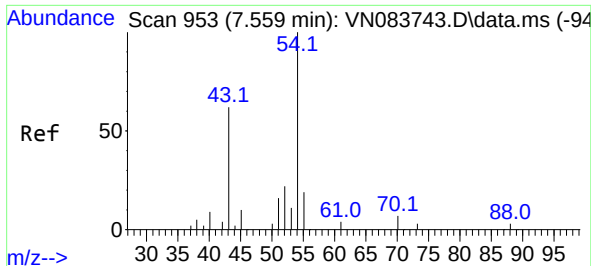


#36
1,1-Dichloropropene
Concen: 4.508 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.153 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20



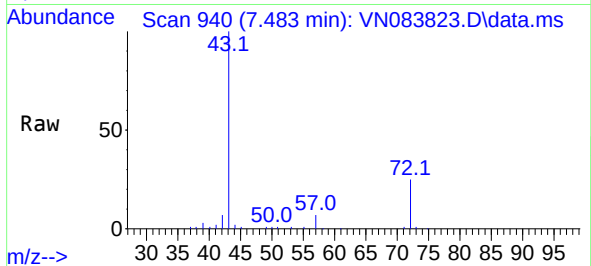
Tgt Ion: 75 Resp: 11478
Ion Ratio Lower Upper
75 100
110 8.4 16.7 50.1#
77 0.0 25.2 37.8#



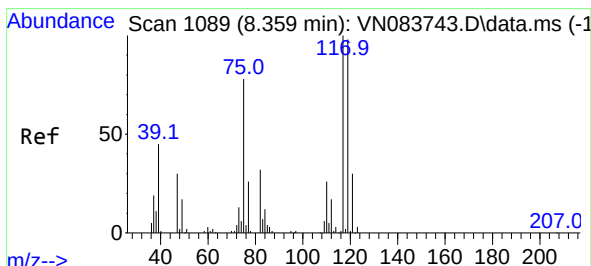
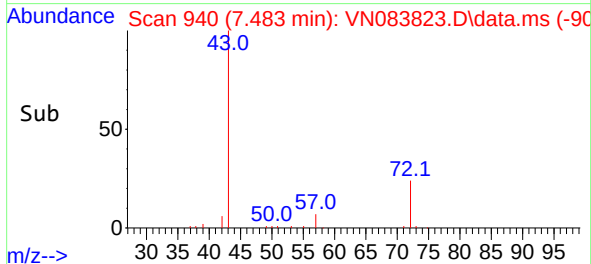
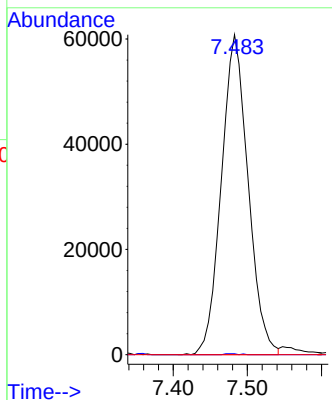


#37
Ethyl Acetate
Concen: 65.995 ug/l
RT: 7.483 min Scan# 94
Delta R.T. -0.076 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

Instrument :
MSVOA_N
ClientSampleId :

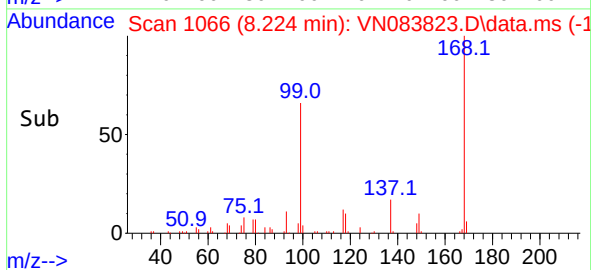
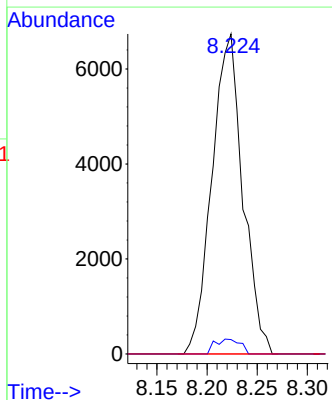
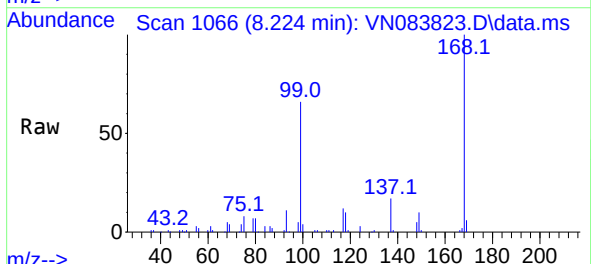


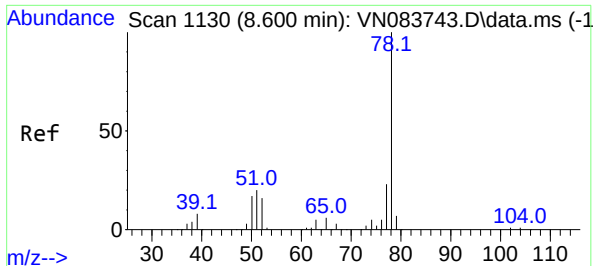
Tgt Ion: 43 Resp: 152531
Ion Ratio Lower Upper
43 100
61 0.2 11.1 16.7#
70 0.0 8.8 13.2#



#38
Carbon Tetrachloride
Concen: 4.994 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.135 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

Tgt Ion: 117 Resp: 14425
Ion Ratio Lower Upper
117 100
119 4.5 76.1 114.1#
121 0.0 24.1 36.1#

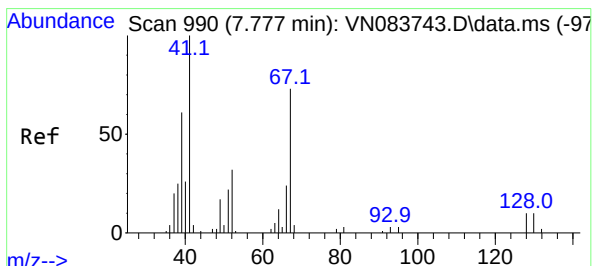
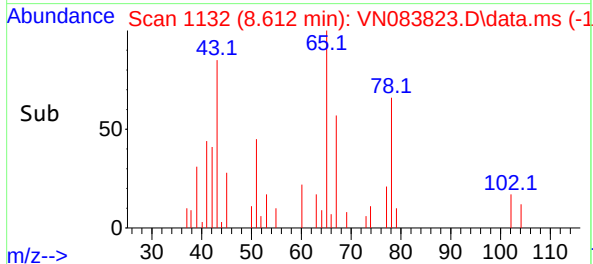
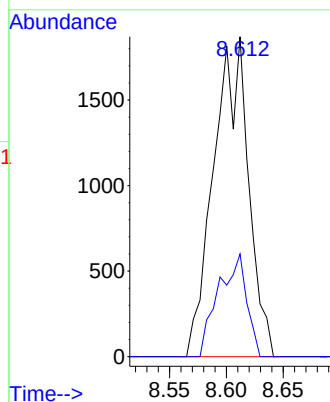
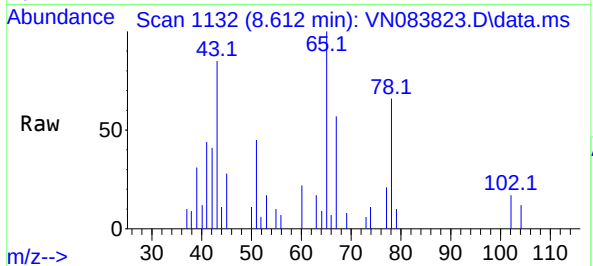




#40
Benzene
Concen: 0.518 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.012 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

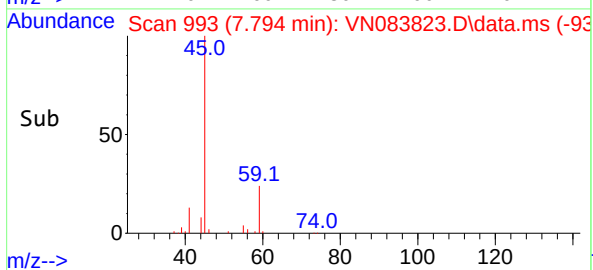
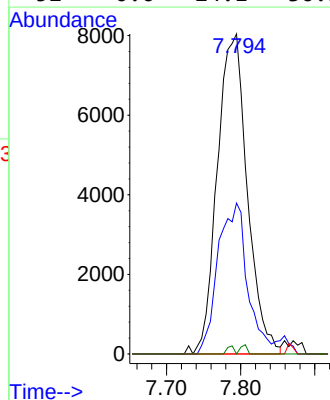
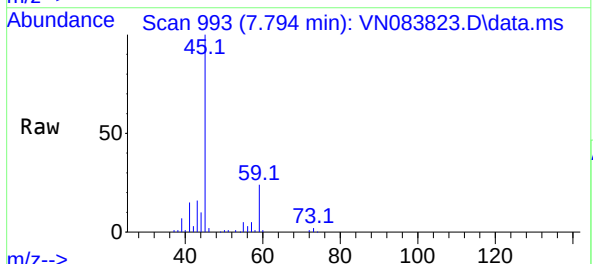
Instrument :
MSVOA_N
ClientSampleId :

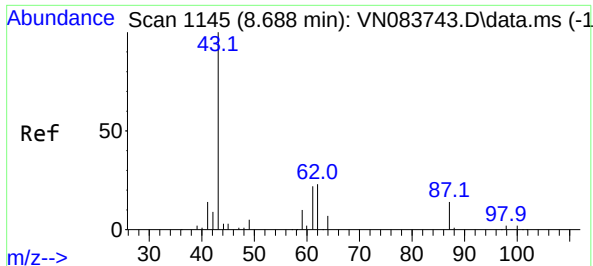
Tgt Ion: 78 Resp: 3973
Ion Ratio Lower Upper
78 100
77 32.1 19.0 28.6#



#41
Methacrylonitrile
Concen: 16.536 ug/l
RT: 7.794 min Scan# 993
Delta R.T. 0.018 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

Tgt Ion: 41 Resp: 22605
Ion Ratio Lower Upper
41 100
39 46.1 45.4 68.2
67 0.0 55.9 83.9#
52 0.6 24.1 36.1#





#43

Isopropyl Acetate

Concen: 95.406 ug/l

RT: 8.536 min Scan# 1119

Delta R.T. -0.153 min

Lab File: VN083823.D

Acq: 12 Sep 2024 11:20

Instrument :

MSVOA_N

ClientSampleId :

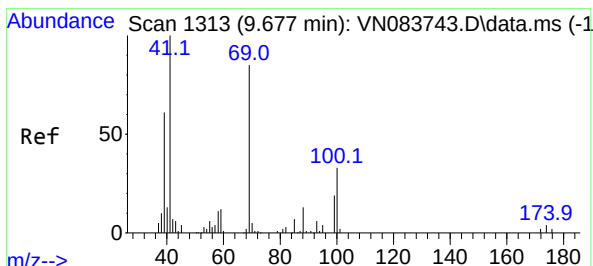
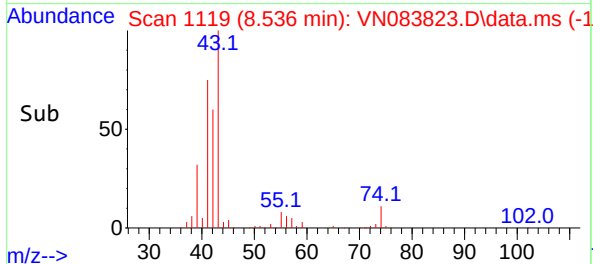
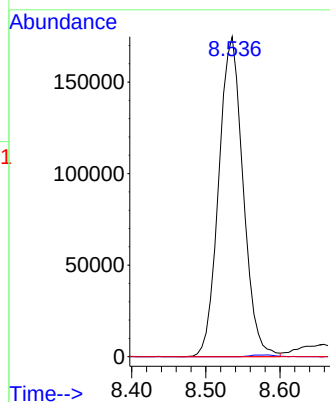
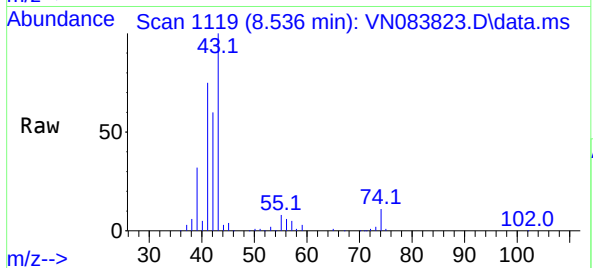
Tgt Ion: 43 Resp: 399594

Ion Ratio Lower Upper

43 100

61 0.0 19.4 29.0#

87 0.0 9.8 14.6#



#48

Methyl methacrylate

Concen: 24.750 ug/l

RT: 9.653 min Scan# 1309

Delta R.T. -0.023 min

Lab File: VN083823.D

Acq: 12 Sep 2024 11:20

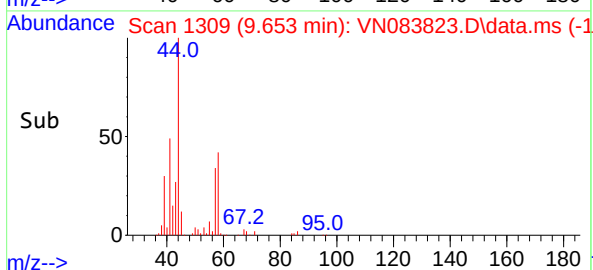
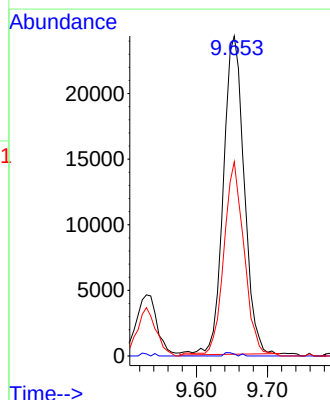
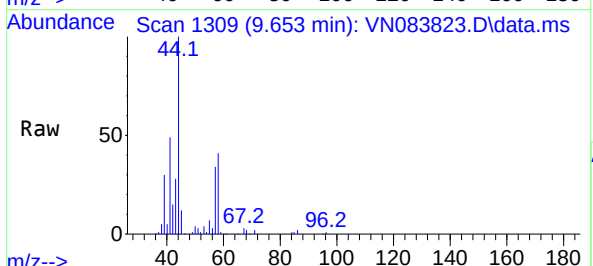
Tgt Ion: 41 Resp: 49181

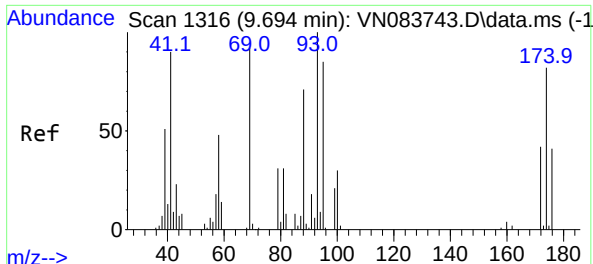
Ion Ratio Lower Upper

41 100

69 0.6 64.3 96.5#

39 59.6 48.9 73.3

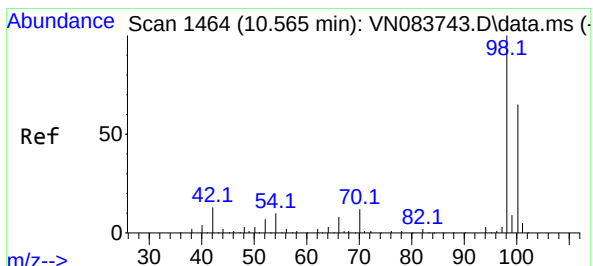
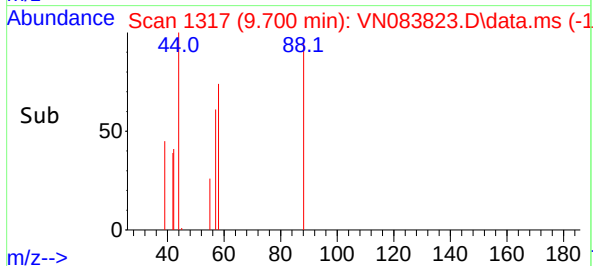
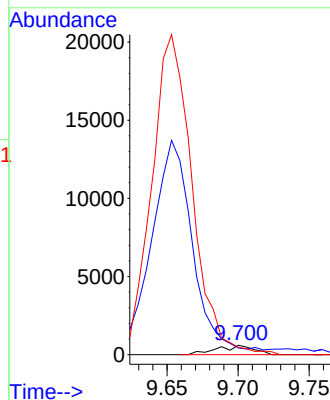
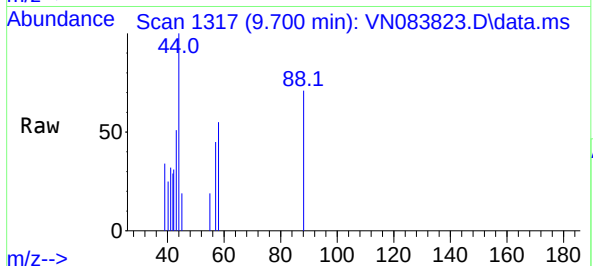




#49
1,4-Dioxane
Concen: 33.222 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

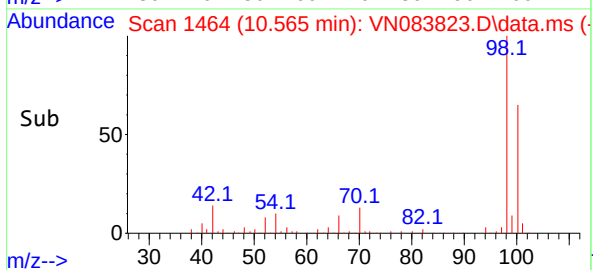
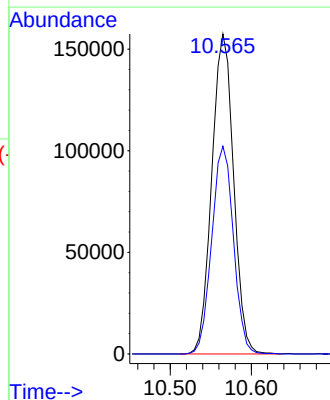
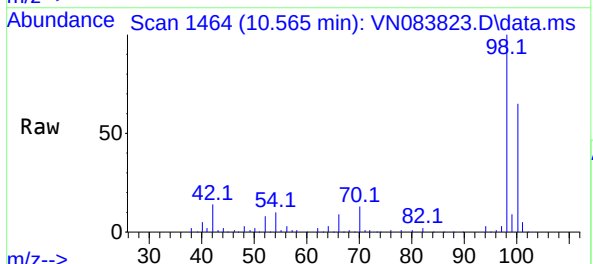
Instrument :
MSVOA_N
ClientSampleId :

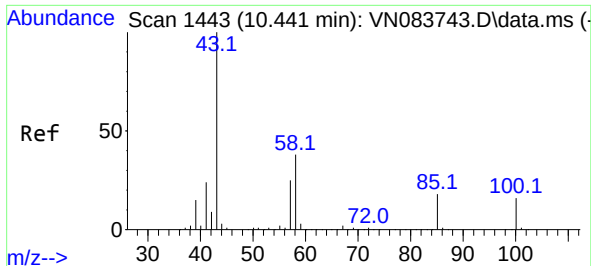
Tgt Ion: 88 Resp: 1086
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 0.0 57.1 85.7#



#50
Toluene-d8
Concen: 50.155 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

Tgt Ion: 98 Resp: 293325
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0

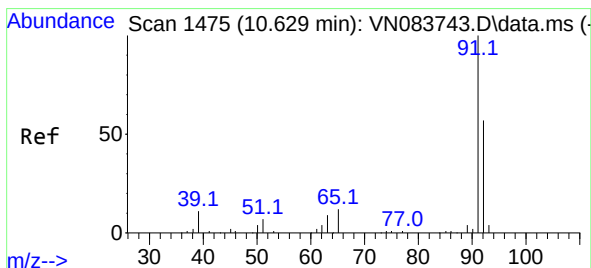
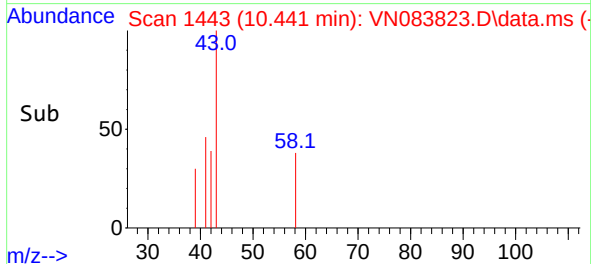
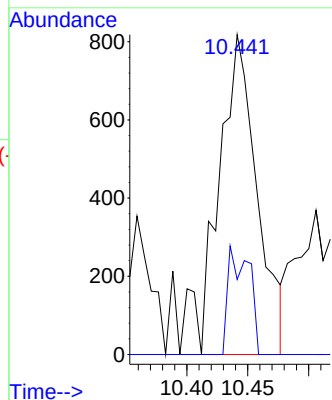
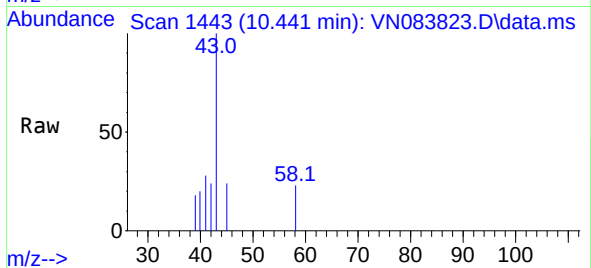




#51
4-Methyl-2-Pentanone
Concen: 0.812 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

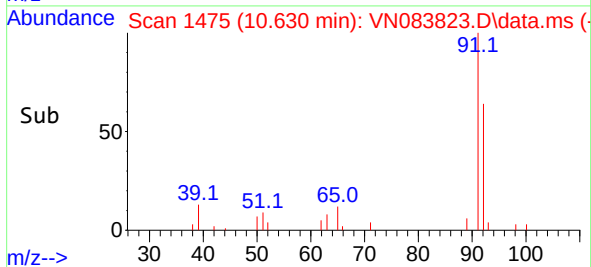
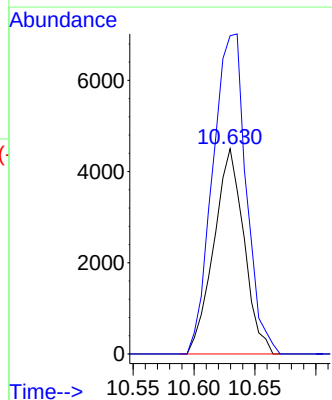
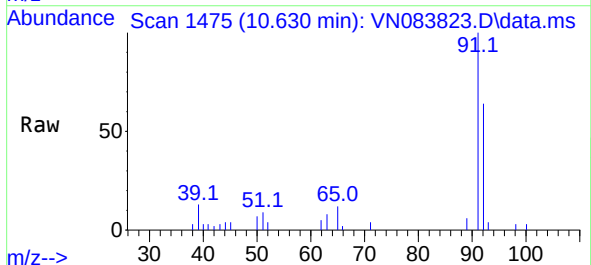
Instrument :
MSVOA_N
ClientSampleId :

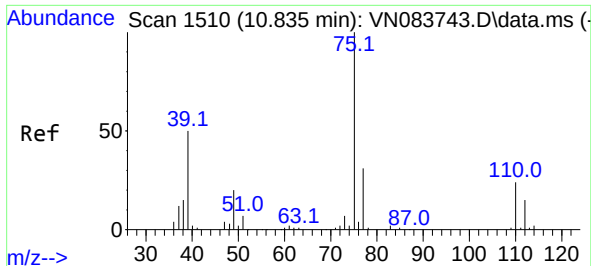
Tgt Ion: 43 Resp: 1851
Ion Ratio Lower Upper
43 100
58 17.9 31.6 47.4#



#52
Toluene
Concen: 1.655 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

Tgt Ion: 92 Resp: 7757
Ion Ratio Lower Upper
92 100
91 173.2 134.7 202.1

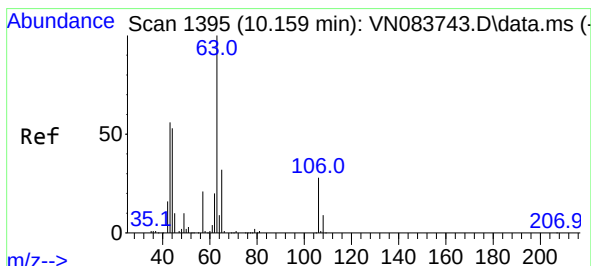
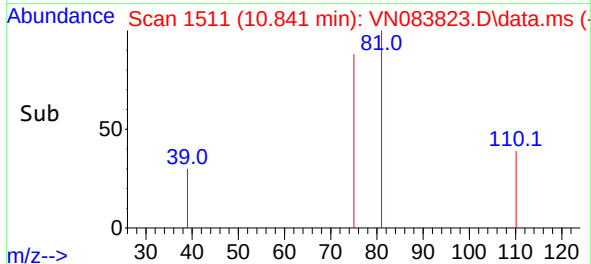
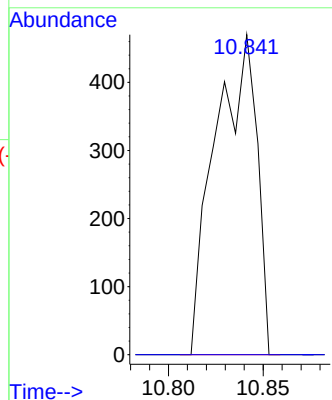
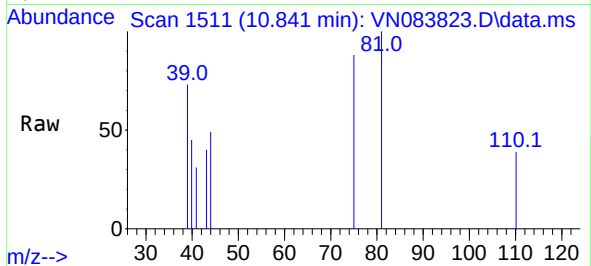




#53
t-1,3-Dichloropropene
Concen: 0.252 ug/l
RT: 10.841 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

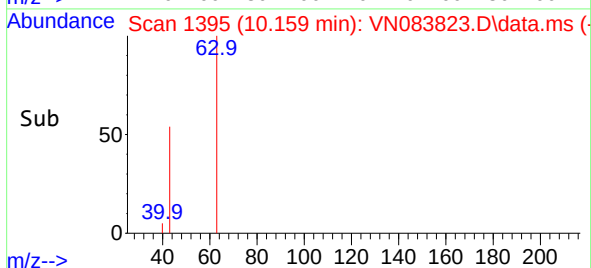
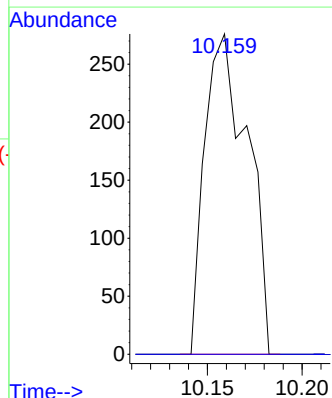
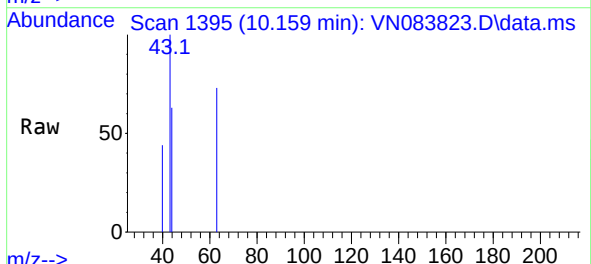
Instrument :
MSVOA_N
ClientSampleId :

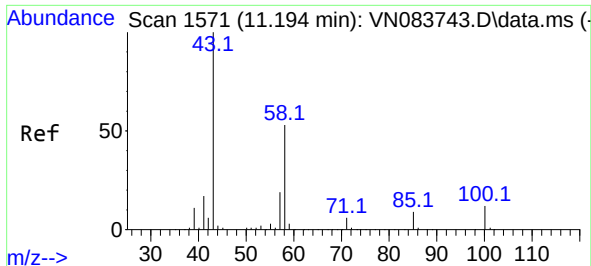
Tgt Ion: 75 Resp: 717
Ion Ratio Lower Upper
75 100
77 0.0 25.8 38.6#



#58
2-Chloroethyl Vinyl ether
Concen: 0.448 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

Tgt Ion: 63 Resp: 435
Ion Ratio Lower Upper
63 100
106 0.0 23.3 34.9#

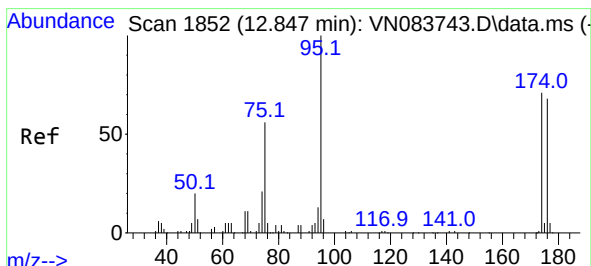
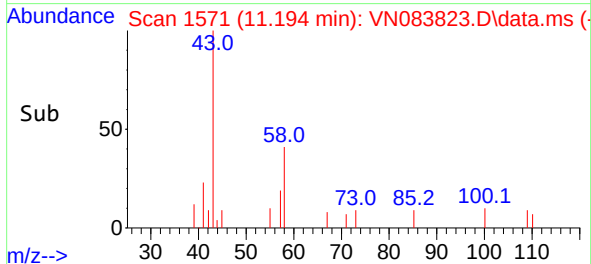
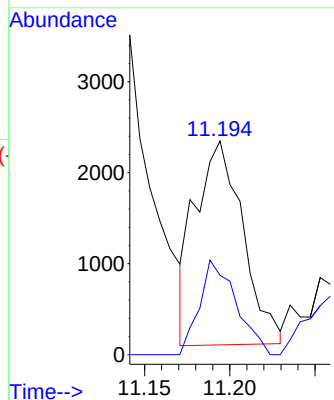
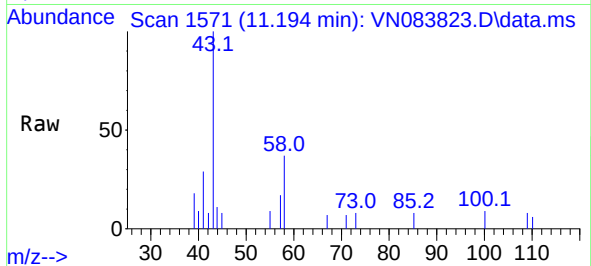




#59
2-Hexanone
Concen: 2.571 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

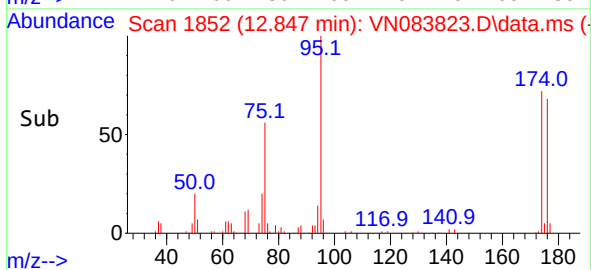
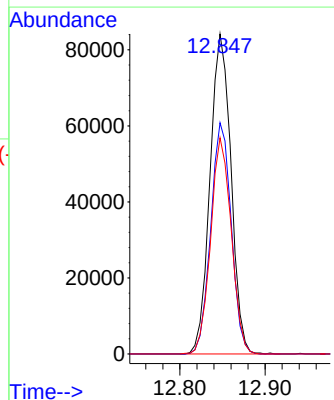
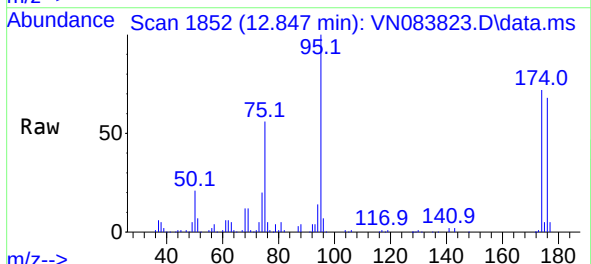
Instrument :
MSVOA_N
ClientSampleId :

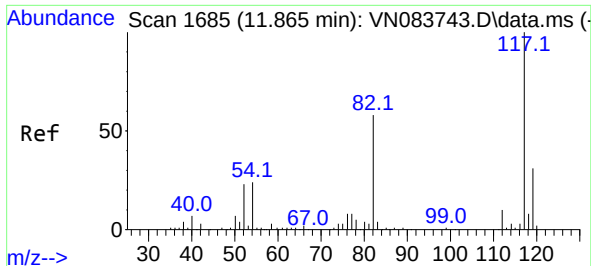
Tgt Ion: 43 Resp: 4336
Ion Ratio Lower Upper
43 100
58 36.0 27.2 81.5



#62
4-Bromofluorobenzene
Concen: 59.473 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

Tgt Ion: 95 Resp: 143502
Ion Ratio Lower Upper
95 100
174 70.7 0.0 139.8
176 66.5 0.0 131.4

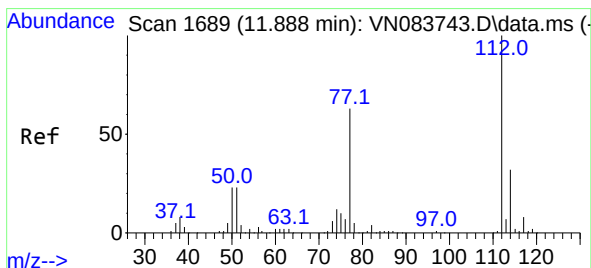
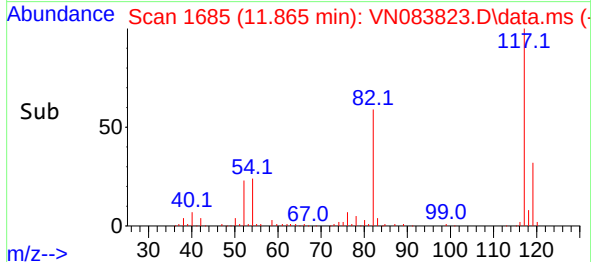
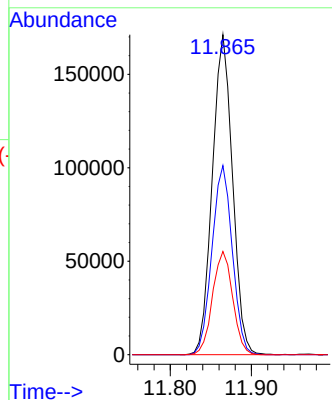
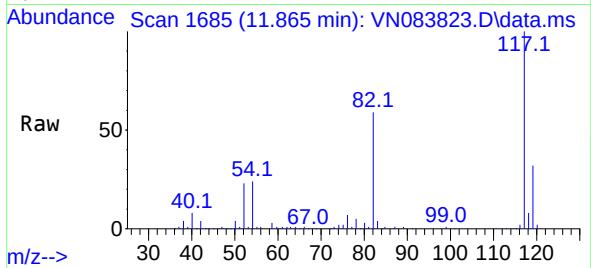




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

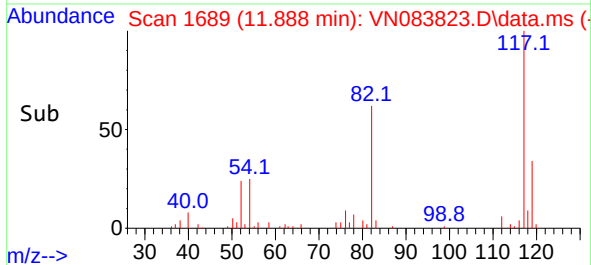
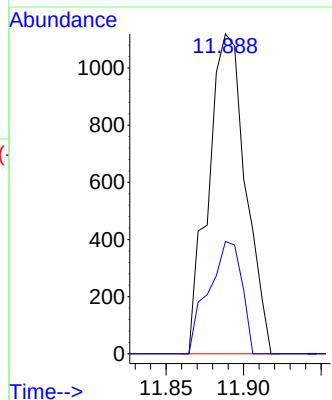
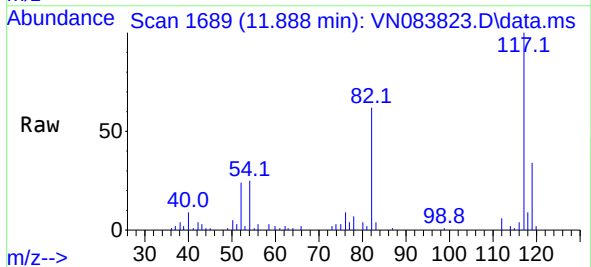
Instrument :
MSVOA_N
ClientSampleId :

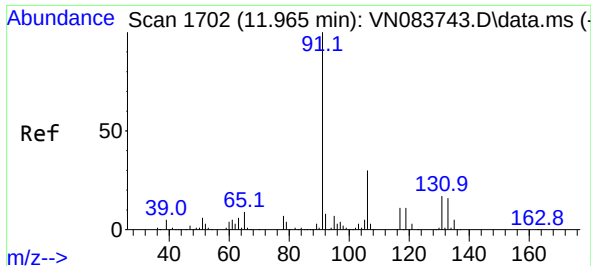
Tgt Ion	Resp	Lower	Upper
117	100		
82	59.1	47.4	71.0
119	32.3	26.3	39.5



#65
Chlorobenzene
Concen: 0.284 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

Tgt Ion	Resp	Lower	Upper
112	100		
114	35.1	25.7	38.5





#67

Ethyl Benzene

Concen: 0.843 ug/l

RT: 11.971 min Scan# 1719

Delta R.T. 0.006 min

Lab File: VN083823.D

Acq: 12 Sep 2024 11:20

Instrument :

MSVOA_N

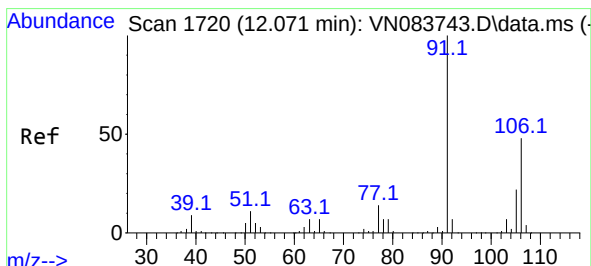
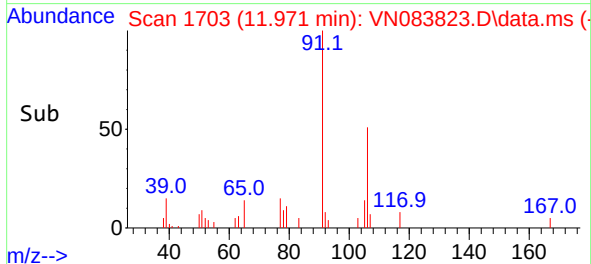
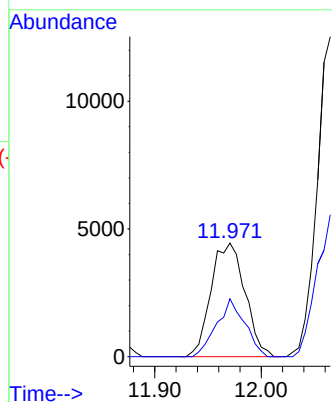
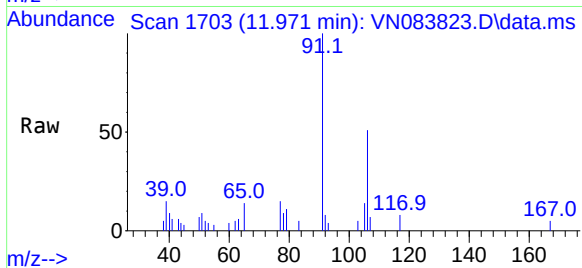
ClientSampleId :

Tgt Ion: 91 Resp: 9846

Ion Ratio Lower Upper

91 100

106 51.0 24.3 36.5#



#68

m/p-Xylenes

Concen: 2.432 ug/l

RT: 12.065 min Scan# 1719

Delta R.T. -0.006 min

Lab File: VN083823.D

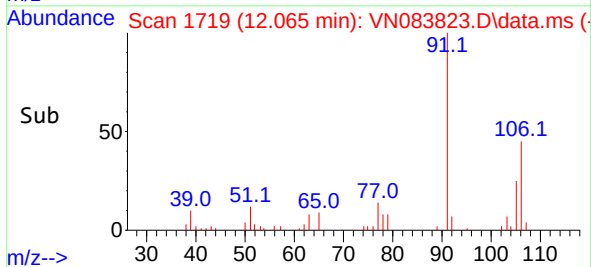
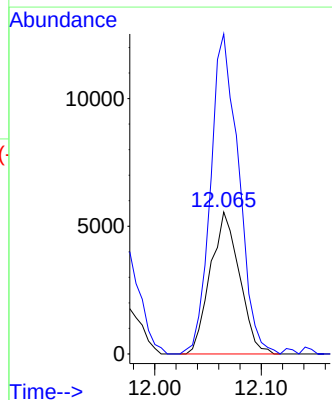
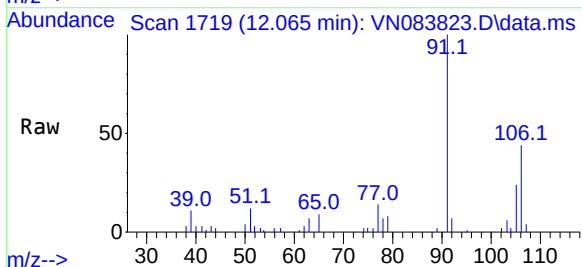
Acq: 12 Sep 2024 11:20

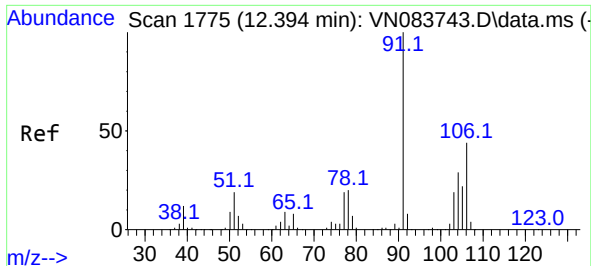
Tgt Ion:106 Resp: 10550

Ion Ratio Lower Upper

106 100

91 217.4 169.2 253.8

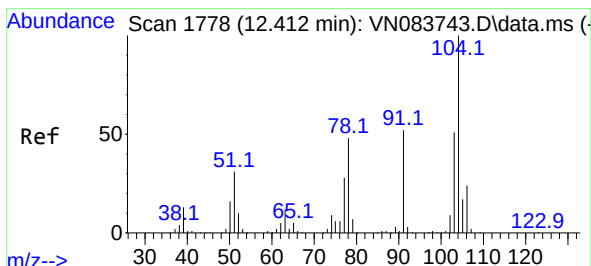
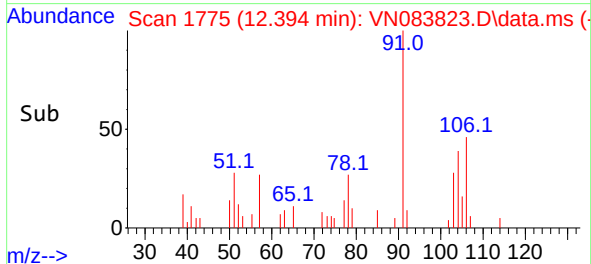
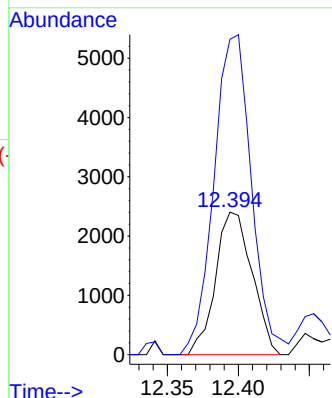
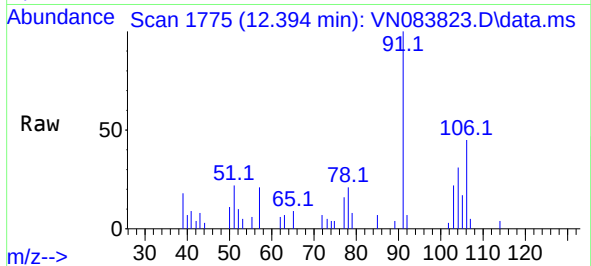




#69
o-Xylene
Concen: 1.026 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

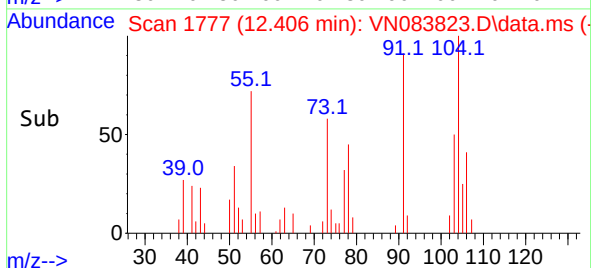
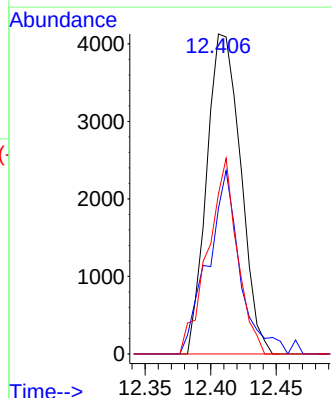
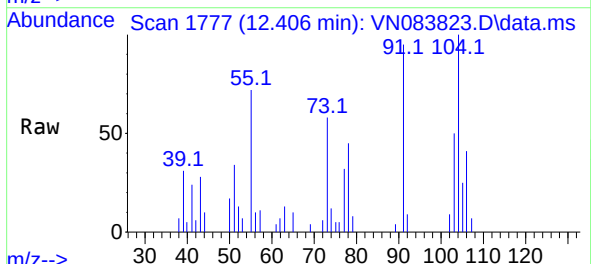
Instrument :
MSVOA_N
ClientSampleId :

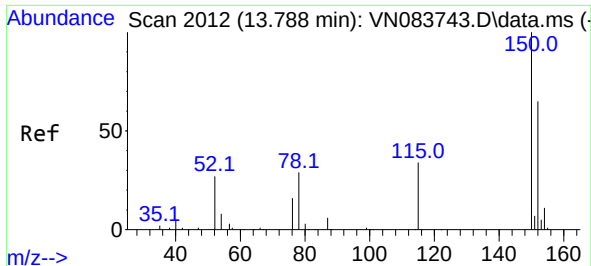
Tgt Ion:106 Resp: 4308
Ion Ratio Lower Upper
106 100
91 229.9 112.9 338.6



#70
Styrene
Concen: 1.079 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

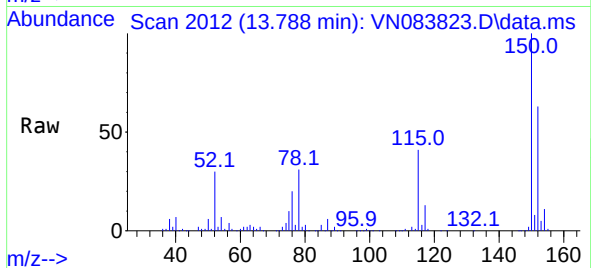
Tgt Ion:104 Resp: 7434
Ion Ratio Lower Upper
104 100
78 54.7 43.3 64.9
103 53.3 43.4 65.2



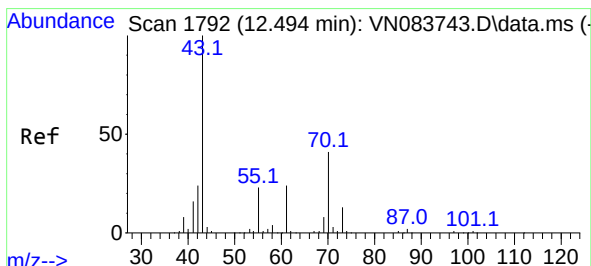
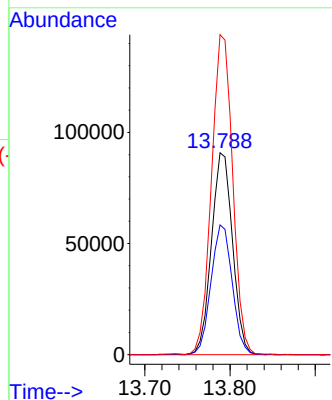
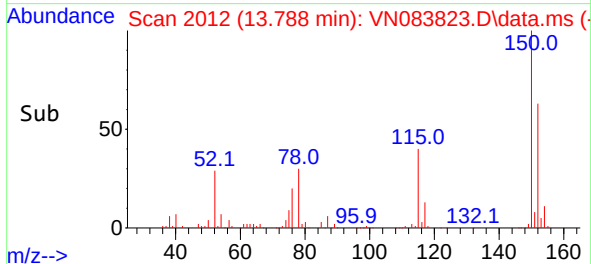


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

Instrument :
MSVOA_N
ClientSampleId :

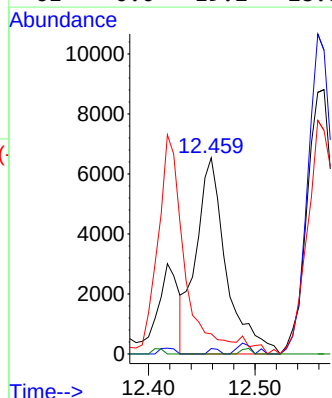
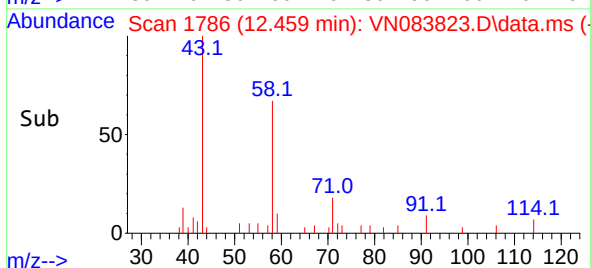
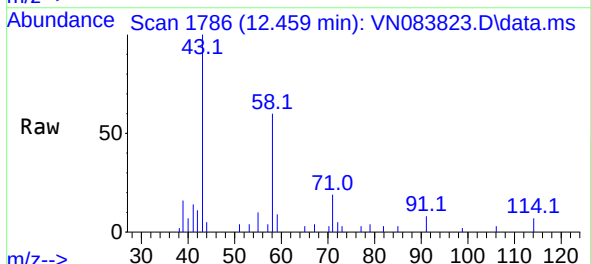


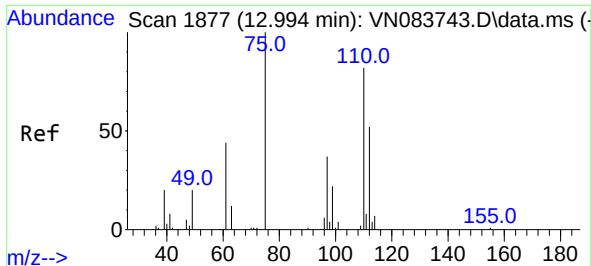
Tgt Ion:152 Resp: 155975
Ion Ratio Lower Upper
152 100
115 64.6 32.2 96.6
150 159.1 0.0 348.6



#74
N-ethyl acetate
Concen: 2.503 ug/l
RT: 12.459 min Scan# 1786
Delta R.T. -0.035 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

Tgt Ion: 43 Resp: 12888
Ion Ratio Lower Upper
43 100
70 0.0 34.5 51.7#
55 0.0 18.6 28.0#
61 0.0 19.2 28.8#

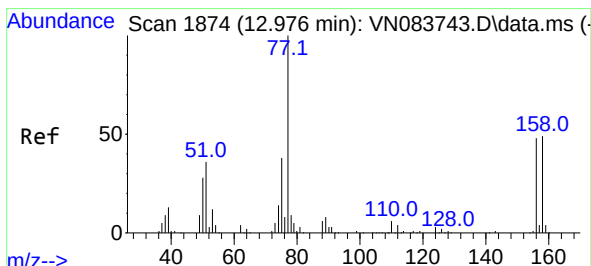
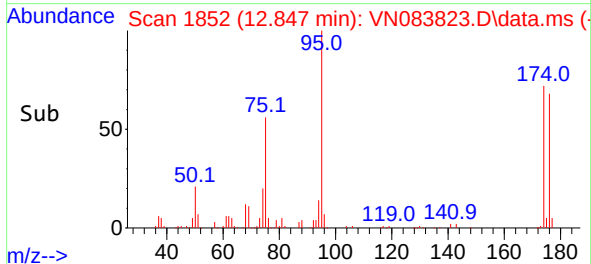
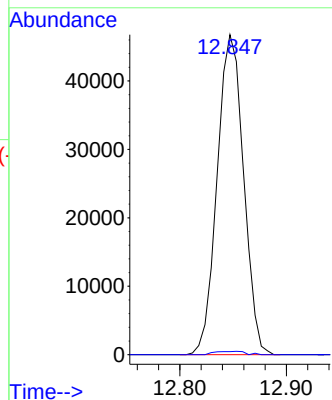
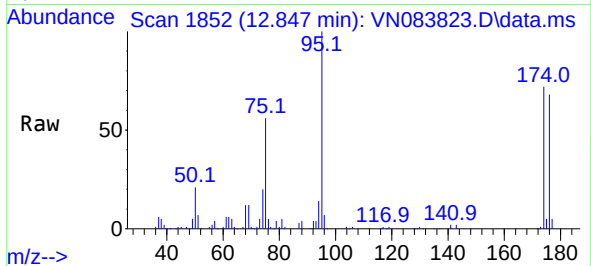




#76
1,2,3-Trichloropropane
Concen: 25.590 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

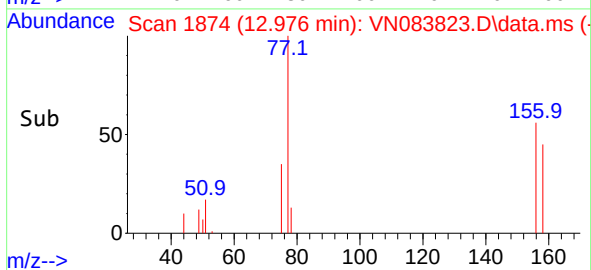
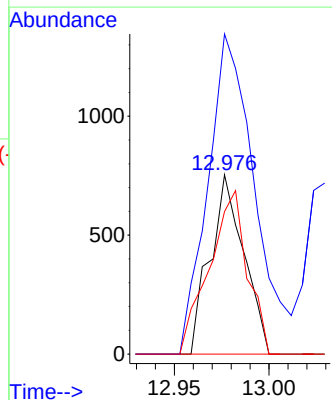
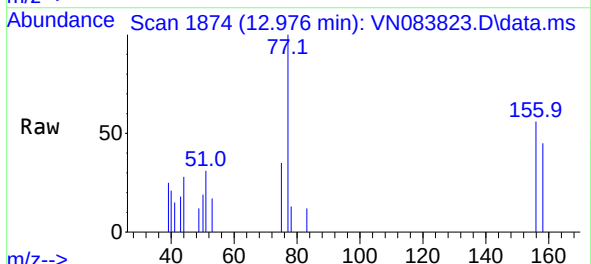
Instrument :
MSVOA_N
ClientSampleId :

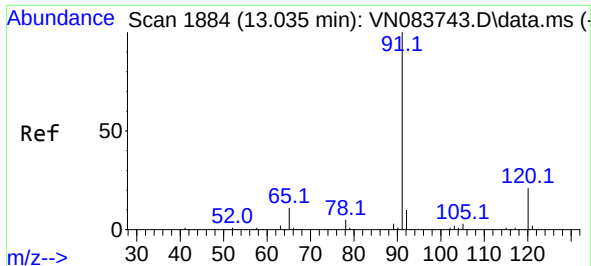
Tgt Ion: 75 Resp: 80537
Ion Ratio Lower Upper
75 100
77 1.2 95.2 285.6#



#77
Bromobenzene
Concen: 0.323 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

Tgt Ion:156 Resp: 938
Ion Ratio Lower Upper
156 100
77 245.2 114.3 343.1
158 102.3 48.9 146.7

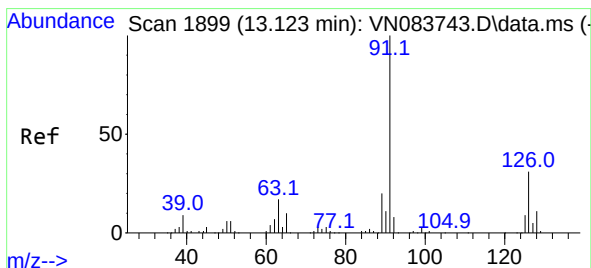
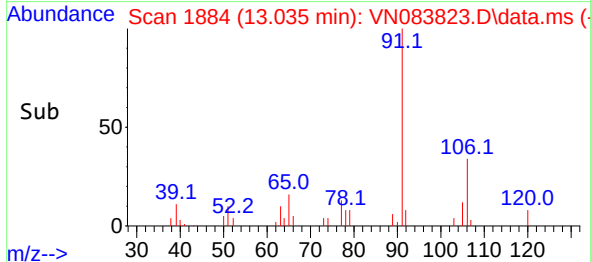
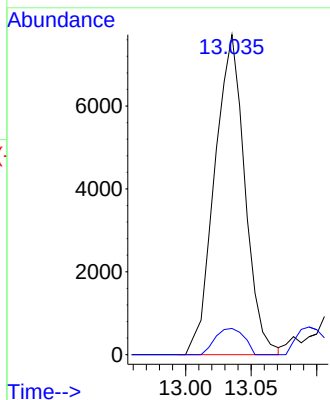
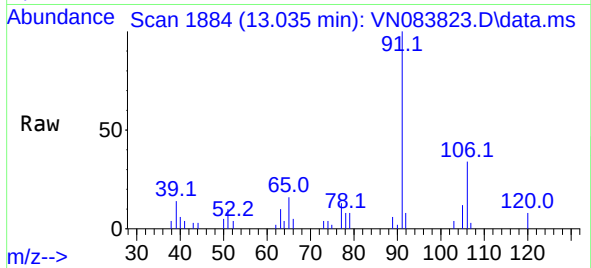




#78
n-propylbenzene
Concen: 0.883 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

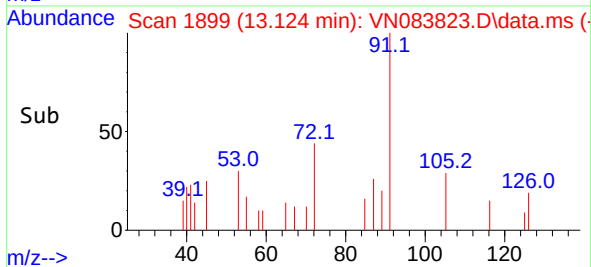
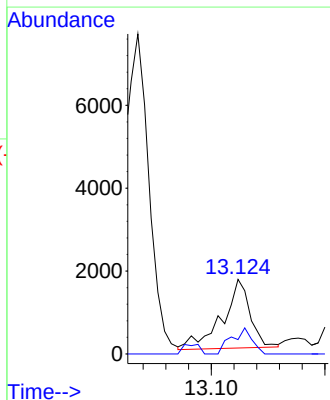
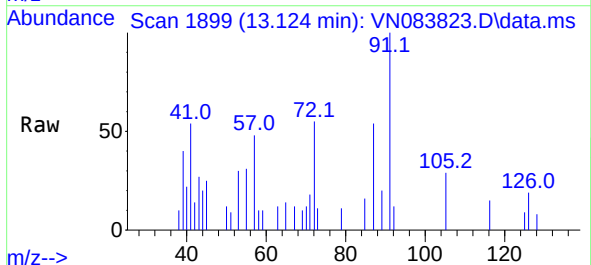
Instrument :
MSVOA_N
ClientSampleId :

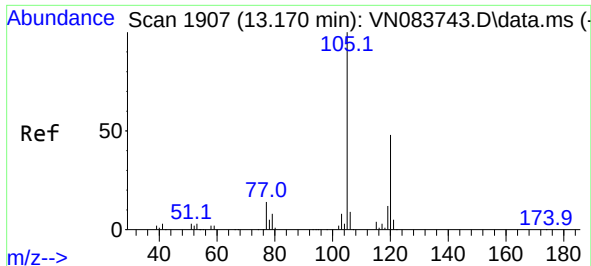
Tgt Ion: 91 Resp: 12394
Ion Ratio Lower Upper
91 100
120 7.8 11.0 33.0#



#79
2-Chlorotoluene
Concen: 0.315 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

Tgt Ion: 91 Resp: 2824
Ion Ratio Lower Upper
91 100
126 27.8 15.4 46.2

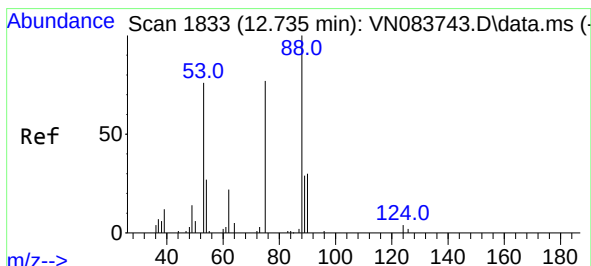
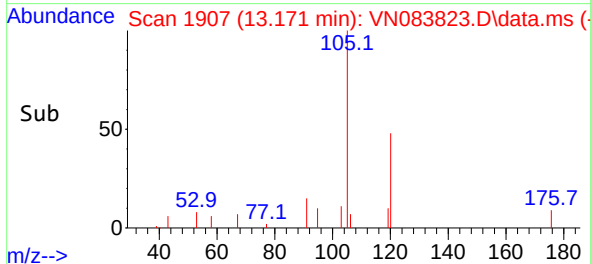
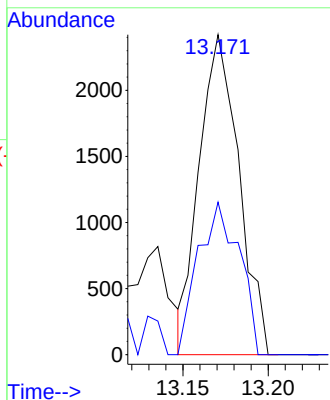
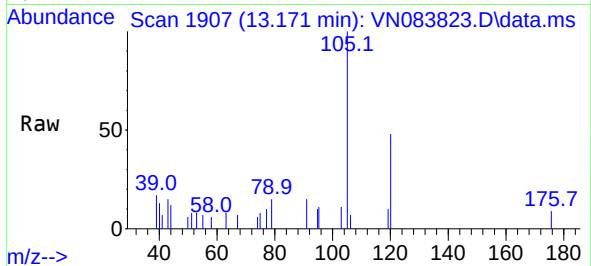




#80
1,3,5-Trimethylbenzene
Concen: 0.385 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

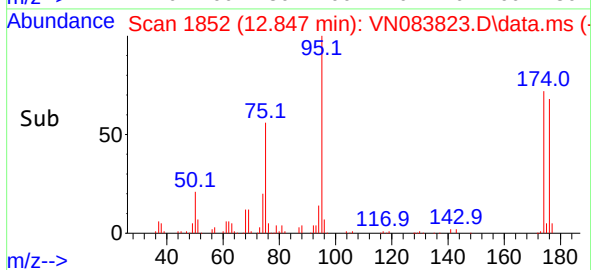
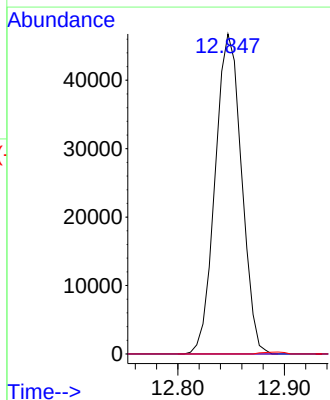
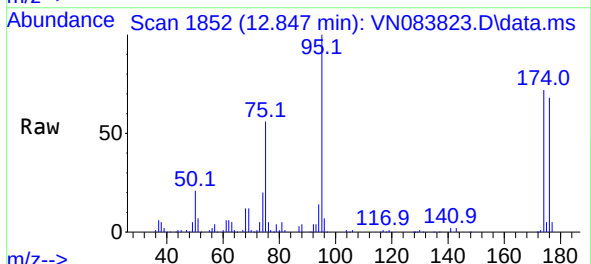
Instrument :
MSVOA_N
ClientSampleId :

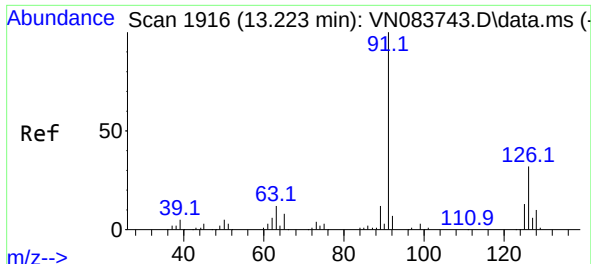
Tgt Ion:105 Resp: 3920
Ion Ratio Lower Upper
105 100
120 49.4 23.4 70.3



#81
trans-1,4-Dichloro-2-butene
Concen: 67.021 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

Tgt Ion: 75 Resp: 80537
Ion Ratio Lower Upper
75 100
53 0.0 81.2 121.8#
89 0.0 35.7 53.5#

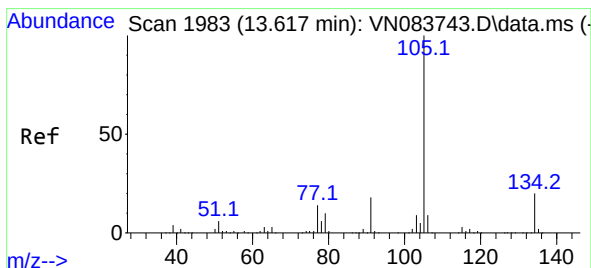
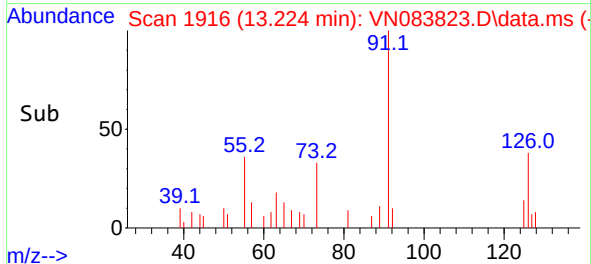
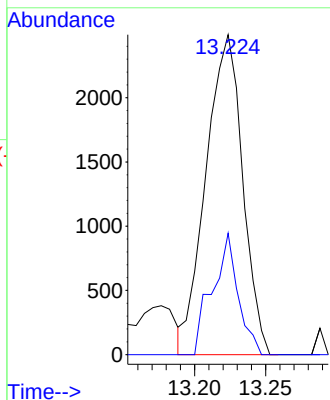
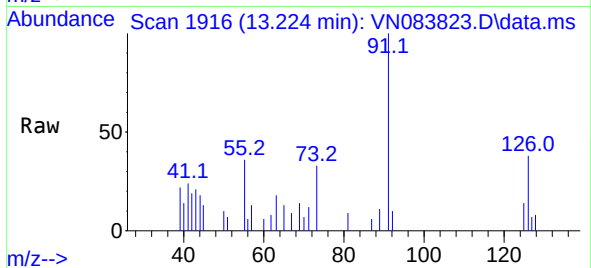




#82
4-Chlorotoluene
Concen: 0.497 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

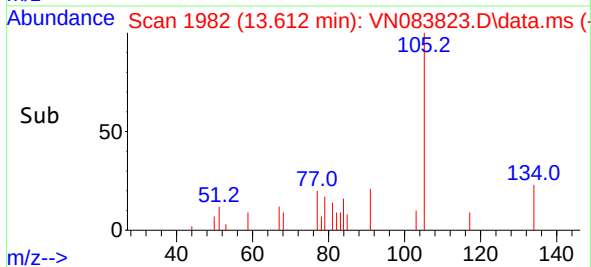
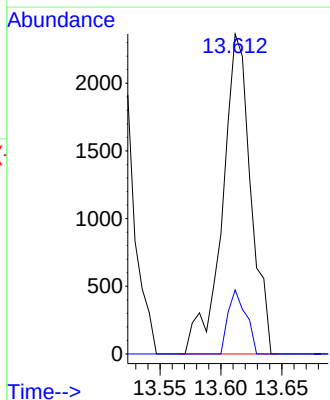
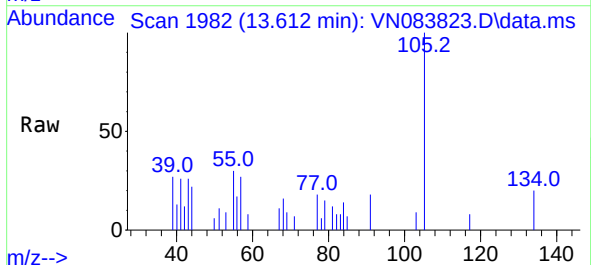
Instrument :
MSVOA_N
ClientSampleId :

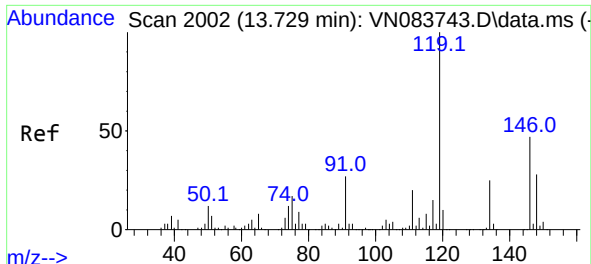
Tgt Ion	Resp	Ion Ratio	Lower	Upper
91	4467	100		
126		26.7	15.4	46.2



#85
sec-Butylbenzene
Concen: 0.325 ug/l
RT: 13.612 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

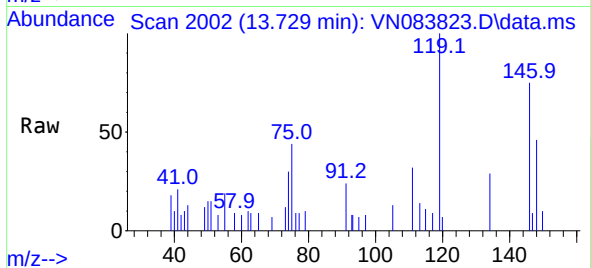
Tgt Ion	Resp	Ion Ratio	Lower	Upper
105	3833	100		
134		12.6	9.7	29.1



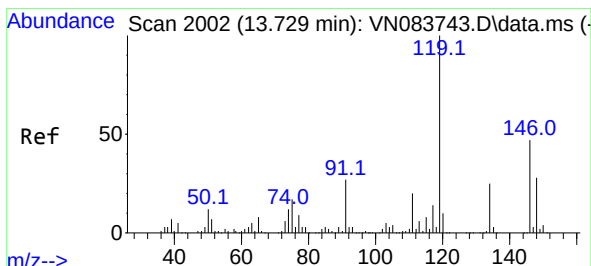
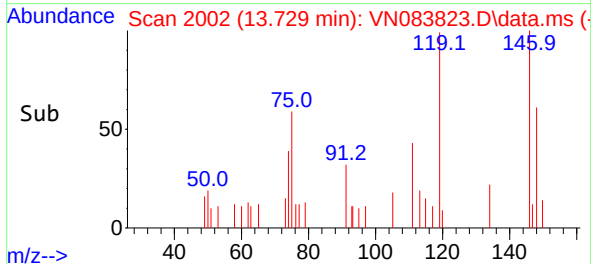
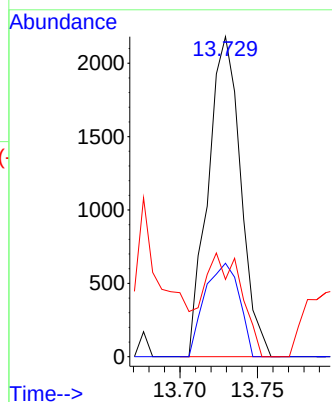


#86
p-Isopropyltoluene
Concen: 0.322 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

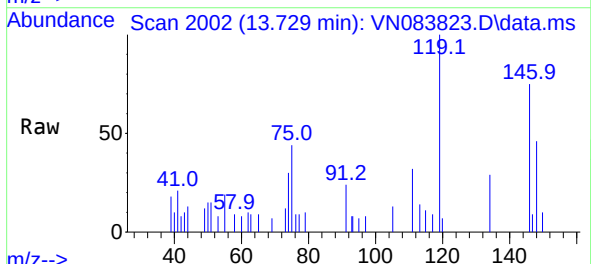
Instrument :
MSVOA_N
ClientSampleId :



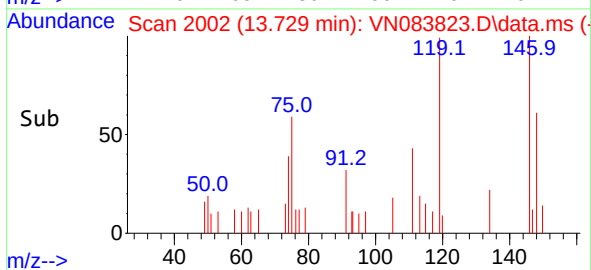
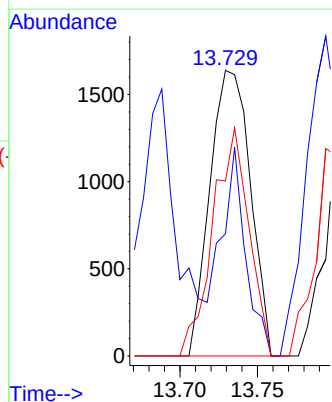
Tgt Ion:119 Resp: 3191
Ion Ratio Lower Upper
119 100
134 30.9 12.8 38.3
91 37.6 12.9 38.7

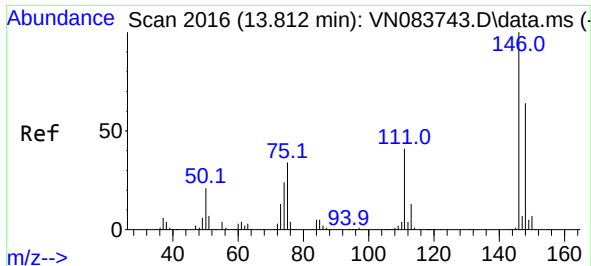


#87
1,3-Dichlorobenzene
Concen: 0.543 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20



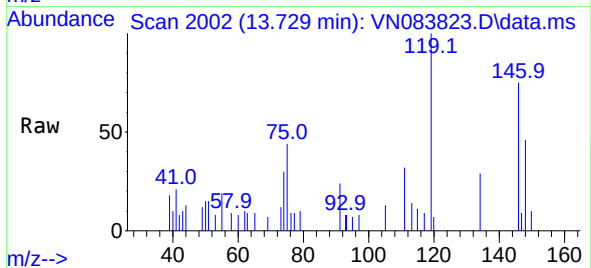
Tgt Ion:146 Resp: 2977
Ion Ratio Lower Upper
146 100
111 43.6 21.7 65.1
148 71.0 31.7 95.1



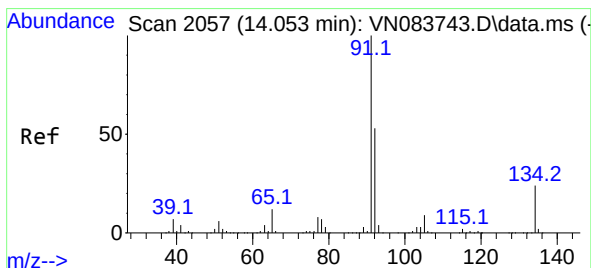
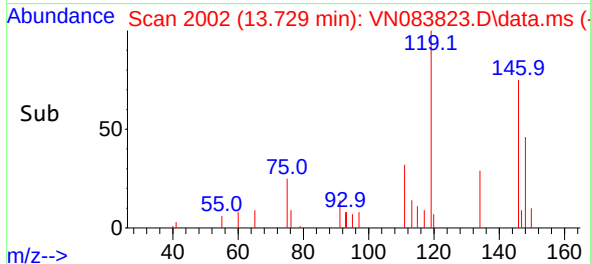
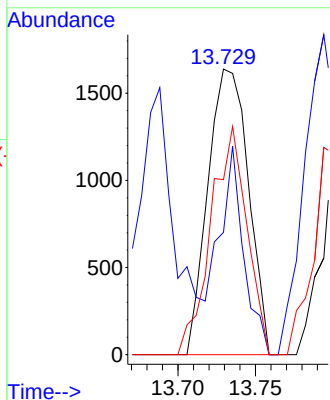


#88
1,4-Dichlorobenzene
Concen: 0.536 ug/l
RT: 13.729 min Scan# 2016
Delta R.T. -0.082 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

Instrument :
MSVOA_N
ClientSampleId :

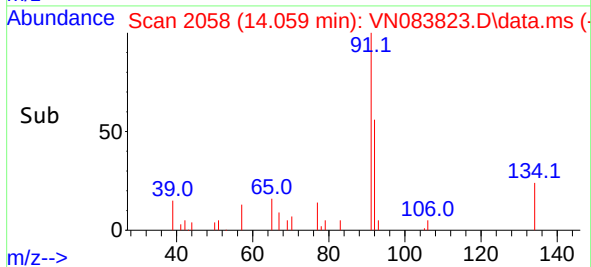
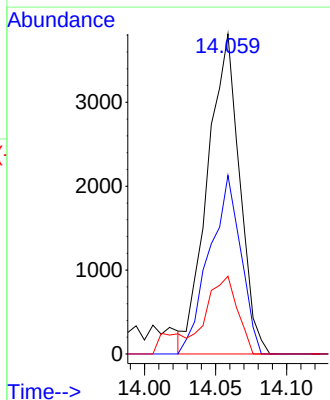
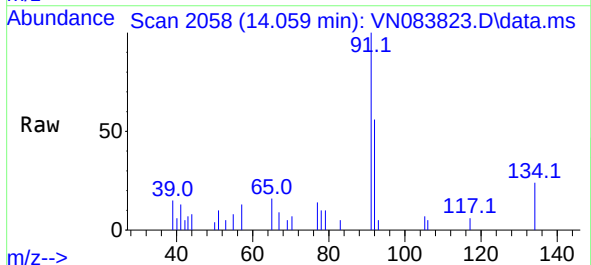


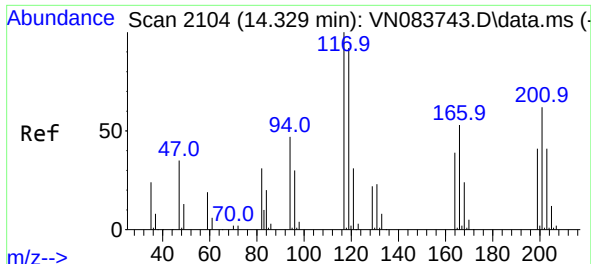
Tgt Ion:146 Resp: 2977
Ion Ratio Lower Upper
146 100
111 43.6 21.3 64.0
148 71.0 32.0 96.2



#89
n-Butylbenzene
Concen: 0.674 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

Tgt Ion: 91 Resp: 5989
Ion Ratio Lower Upper
91 100
92 54.9 26.7 80.1
134 23.2 12.2 36.4

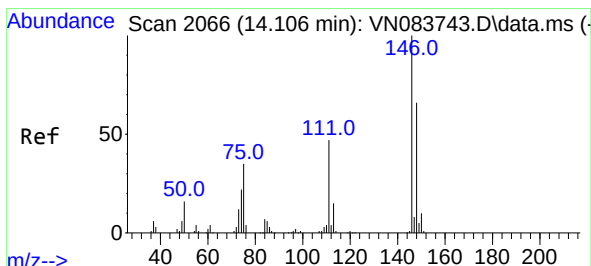
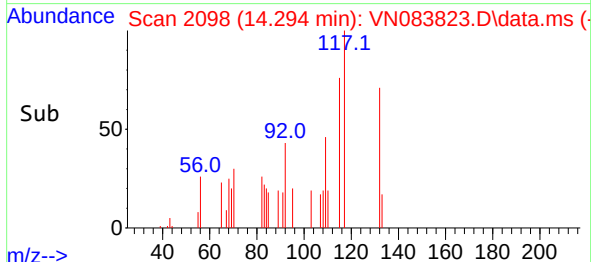
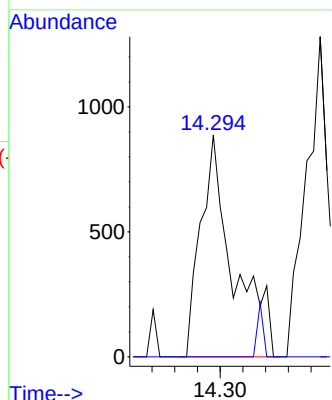
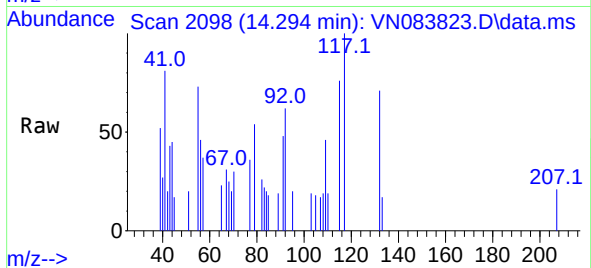




#90
Hexachloroethane
Concen: 0.892 ug/l
RT: 14.294 min Scan# 2098
Delta R.T. -0.035 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

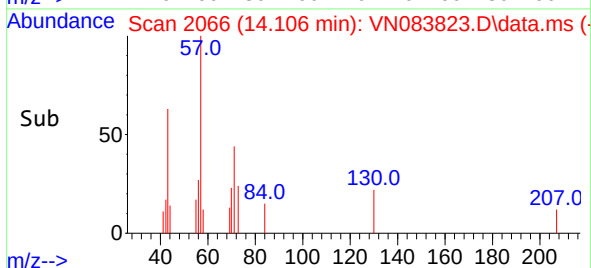
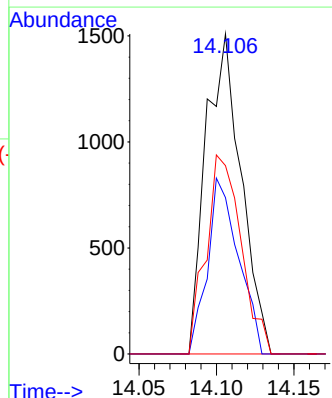
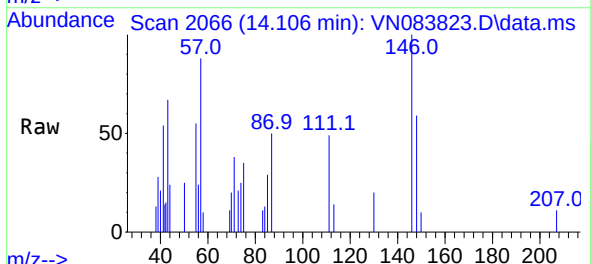
Instrument :
MSVOA_N
ClientSampleId :

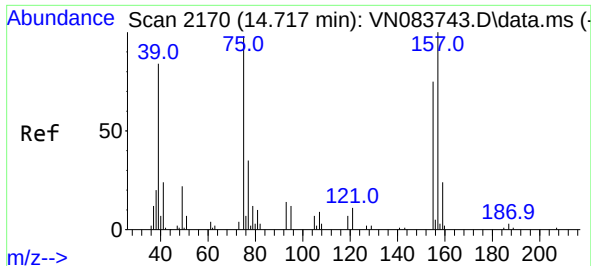
Tgt Ion:117 Resp: 1774
Ion Ratio Lower Upper
117 100
201 0.0 32.8 98.3#



#91
1,2-Dichlorobenzene
Concen: 0.452 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

Tgt Ion:146 Resp: 2390
Ion Ratio Lower Upper
146 100
111 48.2 22.8 68.3
148 61.6 32.1 96.5

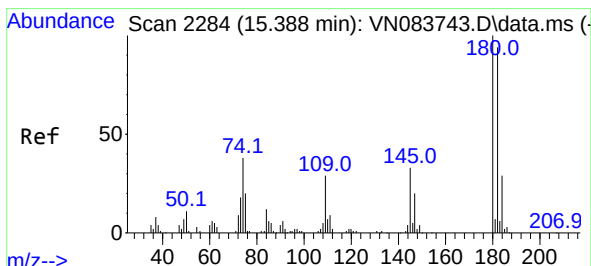
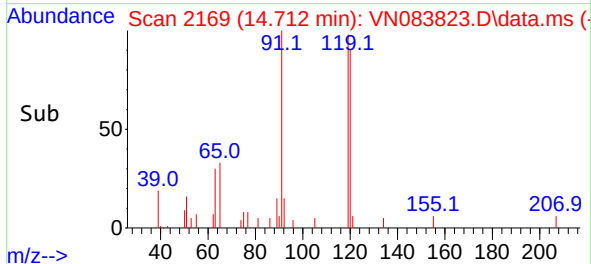
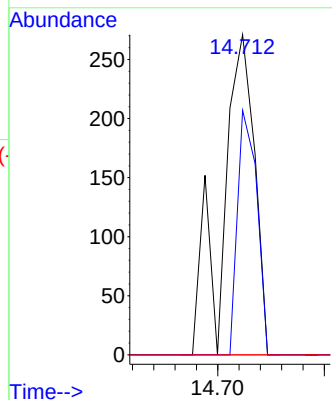
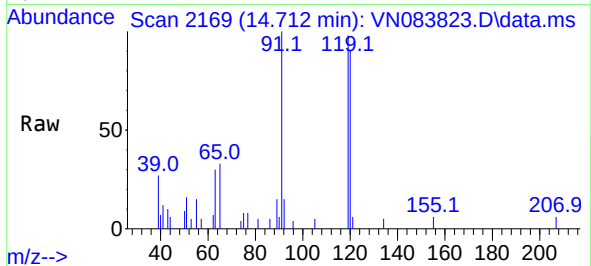




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.400 ug/l
RT: 14.712 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

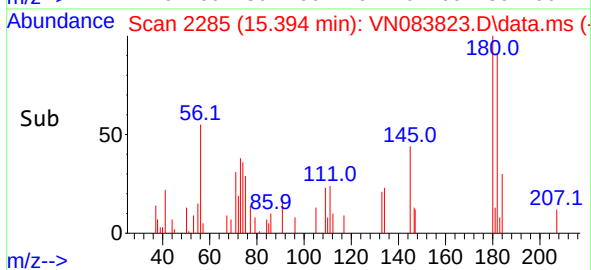
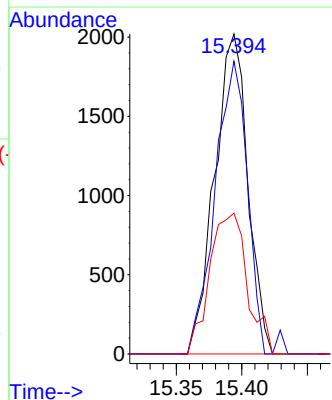
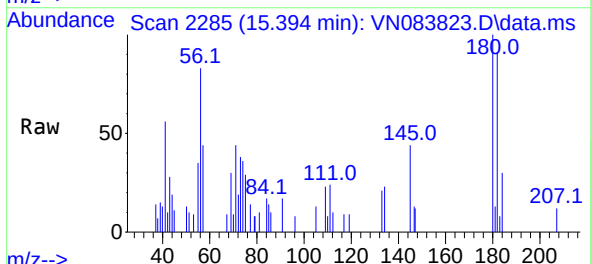
Instrument :
MSVOA_N
ClientSampleId :

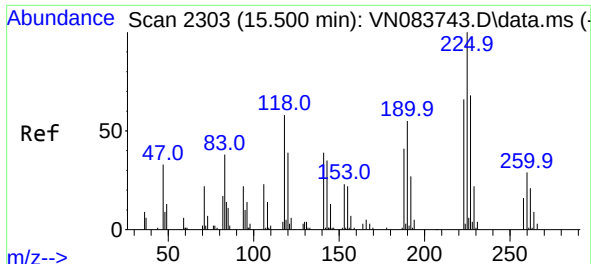
Tgt Ion: 75 Resp: 283
Ion Ratio Lower Upper
75 100
155 45.9 35.9 107.7
157 0.0 47.5 142.5#



#93
1,2,4-Trichlorobenzene
Concen: 1.252 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. 0.006 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

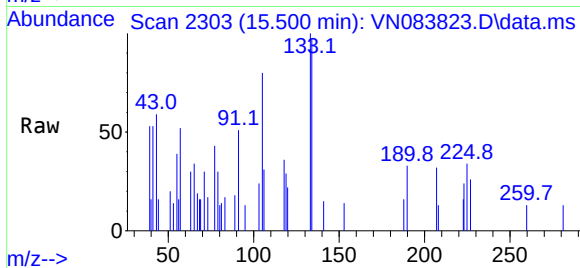
Tgt Ion:180 Resp: 3555
Ion Ratio Lower Upper
180 100
182 88.9 48.1 144.3
145 49.8 16.9 50.7



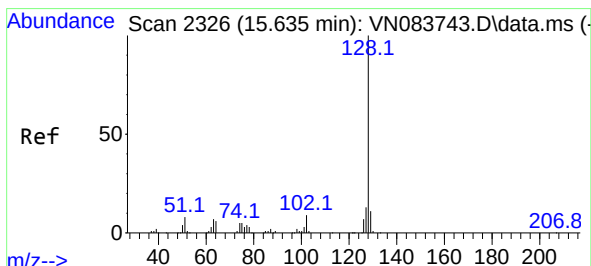
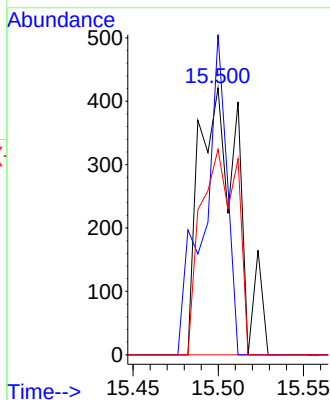
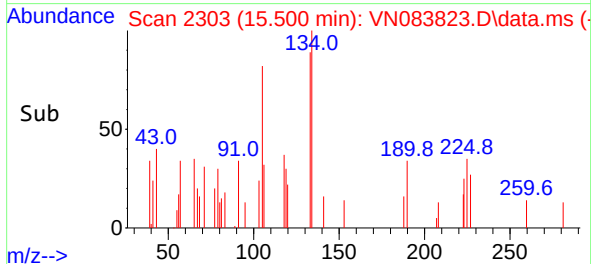


#94
Hexachlorobutadiene
Concen: 0.555 ug/l
RT: 15.500 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

Instrument :
MSVOA_N
ClientSampleId :

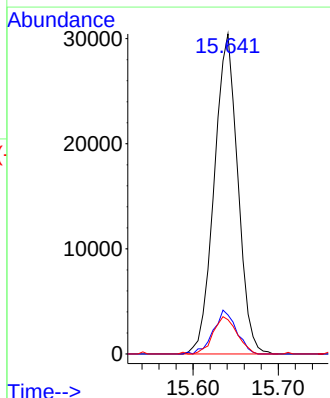
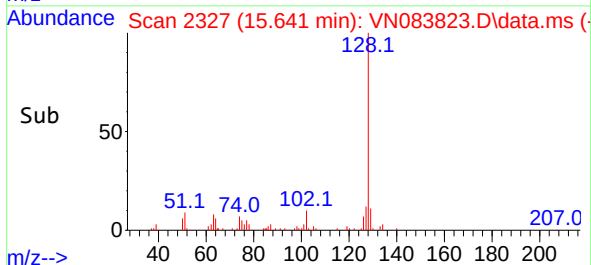
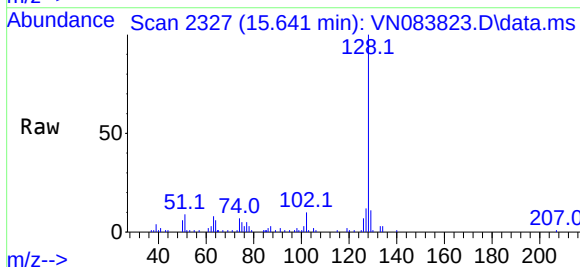


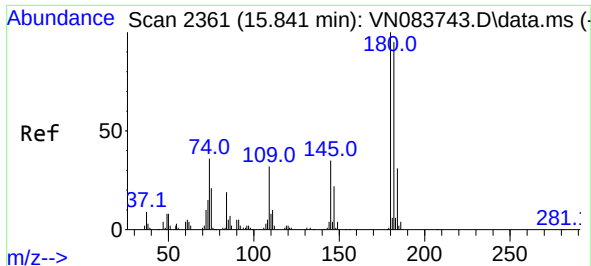
Tgt Ion:	225	Resp:	669
Ion	Ratio	Lower	Upper
225	100		
223	70.4	31.9	95.5
227	71.3	32.0	96.2



#95
Naphthalene
Concen: 6.774 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN083823.D
Acq: 12 Sep 2024 11:20

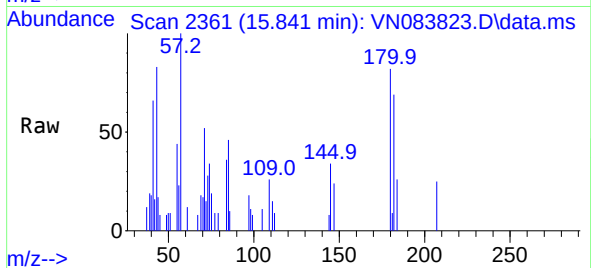
Tgt Ion:	128	Resp:	58512
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.2	15.2
129	11.8	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 1.228 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN083823.D
 Acq: 12 Sep 2024 11:20

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	3331
Ion	Ratio	Lower	Upper
180	100		
182	91.9	47.1	141.4
145	43.3	17.8	53.5

