

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091224\
 Data File : VN083825.D
 Acq On : 12 Sep 2024 12:08
 Operator : JC\MD
 Sample : P3913-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 12 16:45:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	122898	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	261052	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	294598	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	161453	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	102067	55.078	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.160%			
35) Dibromofluoromethane	8.165	113	79624	47.644	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.280%			
50) Toluene-d8	10.565	98	298791	51.716	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.440%			
62) 4-Bromofluorobenzene	12.847	95	157944	66.261	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 132.520%#			
Target Compounds						
					Qvalue	
3) Chloromethane	2.353	50	1197	Below Cal	#	41
5) Bromomethane	2.906	94	248	0.276	ug/l #	70
11) Tert butyl alcohol	5.524	59	5868	23.647	ug/l #	82
13) Acrolein	4.177	56	416	1.699	ug/l #	61
14) Allyl chloride	4.959	41	906	0.383	ug/l #	26
16) Acetone	4.424	43	266487	358.724	ug/l	97
17) Carbon Disulfide	4.706	76	2181	0.587	ug/l #	75
18) Methyl Acetate	5.024	43	6228	2.252	ug/l	92
23) Vinyl Acetate	6.736	43	6825	1.911	ug/l #	71
25) 2-Butanone	7.488	43	165663	169.669	ug/l	99
28) Bromochloromethane	7.800	49	322	0.272	ug/l #	14
29) Tetrahydrofuran	7.865	42	178	0.308	ug/l #	32
31) Cyclohexane	8.224	56	6282	2.346	ug/l #	52
36) 1,1-Dichloropropene	8.218	75	11808	4.694	ug/l #	49
37) Ethyl Acetate	7.488	43	165663	72.555	ug/l #	68
38) Carbon Tetrachloride	8.218	117	14265	4.999	ug/l #	16
39) Methylcyclohexane	9.600	83	4112	1.436	ug/l	93
40) Benzene	8.606	78	9739	1.286	ug/l	97
41) Methacrylonitrile	7.788	41	24812	18.373	ug/l #	46
43) Isopropyl Acetate	8.647	43	103145	24.929	ug/l #	58
48) Methyl methacrylate	9.653	41	43318	22.067	ug/l #	46
49) 1,4-Dioxane	9.706	88	1042	32.267	ug/l #	14
51) 4-Methyl-2-Pentanone	10.441	43	1766	0.784	ug/l #	62
52) Toluene	10.629	92	17605	3.802	ug/l	97
59) 2-Hexanone	11.123	43	41091	24.663	ug/l #	24
67) Ethyl Benzene	11.965	91	14238	1.224	ug/l	93
68) m/p-Xylenes	12.065	106	22375	5.181	ug/l	100
69) o-Xylene	12.394	106	8020	1.918	ug/l	99
70) Styrene	12.412	104	10641	1.551	ug/l	89
74) N-amyl acetate	12.459	43	15907	2.985	ug/l #	43
76) 1,2,3-Trichloropropane	12.847	75	87830	26.960	ug/l #	1
78) n-propylbenzene	13.035	91	12736	0.876	ug/l #	65
79) 2-Chlorotoluene	13.088	91	2737	0.295	ug/l #	48
80) 1,3,5-Trimethylbenzene	13.170	105	5654	0.537	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.847	75	87830	70.610	ug/l #	9
84) 1,2,4-Trimethylbenzene	13.341	105	4116	0.389	ug/l	74

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Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Sep 12 16:45:40 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

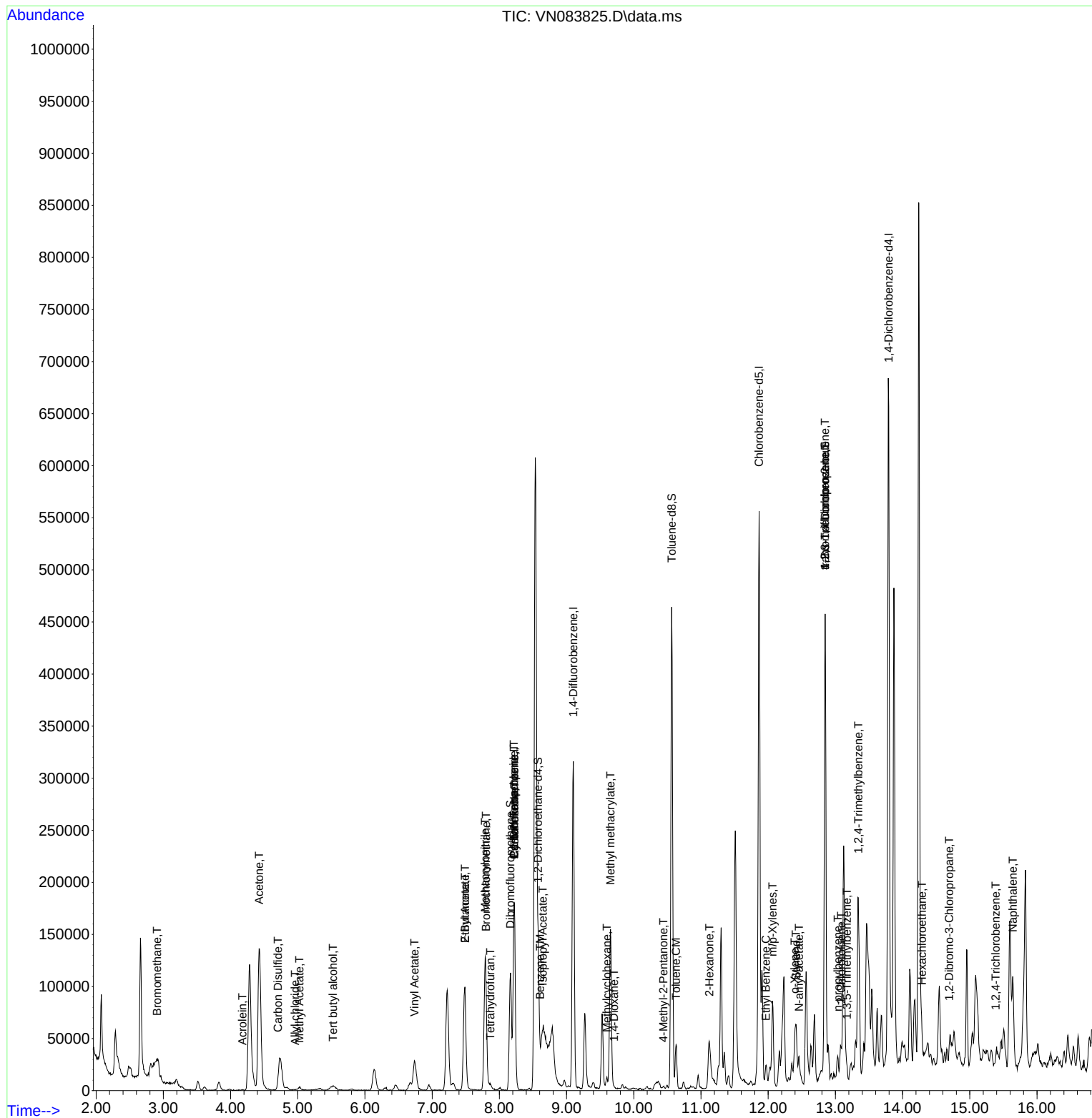
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.288	117	855	0.415	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	14.694	75	653	0.893	ug/l #	7
93) 1,2,4-Trichlorobenzene	15.388	180	622	0.212	ug/l #	62
95) Naphthalene	15.641	128	62362	6.975	ug/l #	93

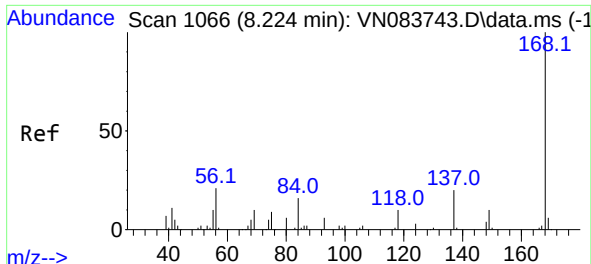
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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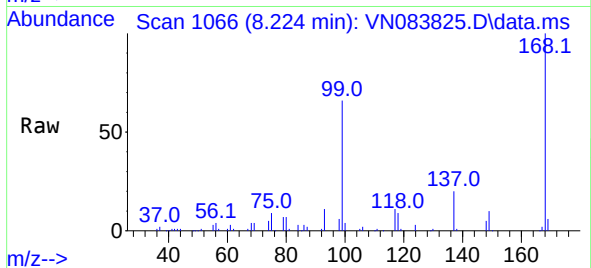
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



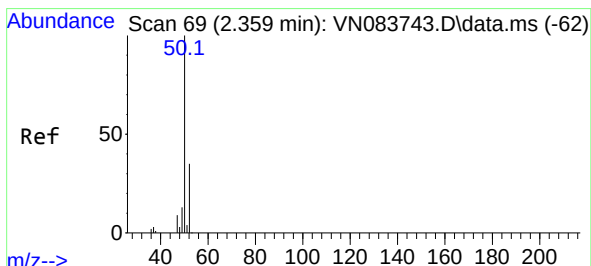
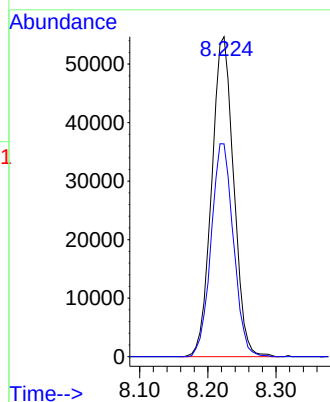
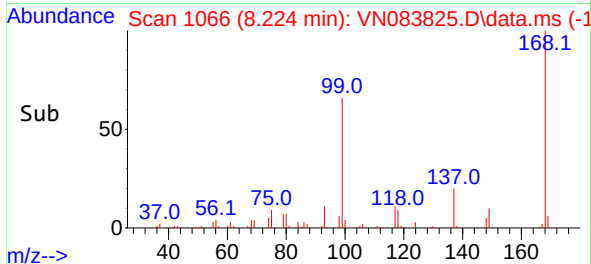


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN083825.D
Acq: 12 Sep 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

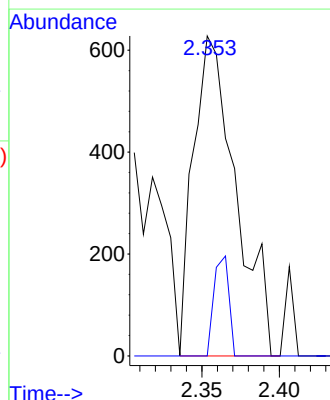
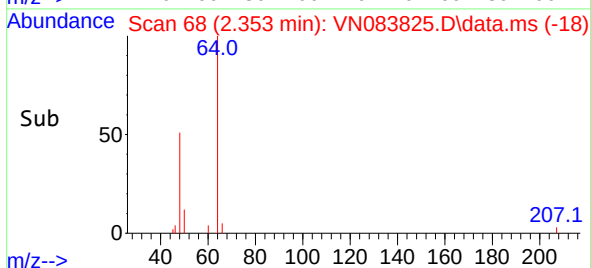
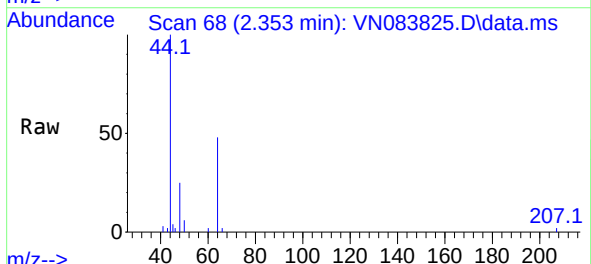


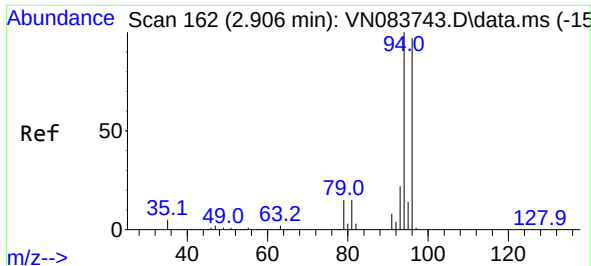
Tgt Ion:168 Resp: 122898
Ion Ratio Lower Upper
168 100
99 66.5 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.353 min Scan# 68
Delta R.T. -0.006 min
Lab File: VN083825.D
Acq: 12 Sep 2024 12:08

Tgt Ion: 50 Resp: 1197
Ion Ratio Lower Upper
50 100
52 0.0 27.2 40.8#

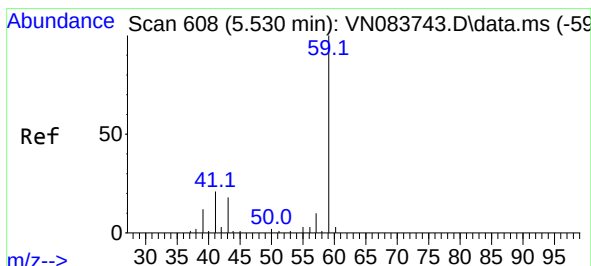
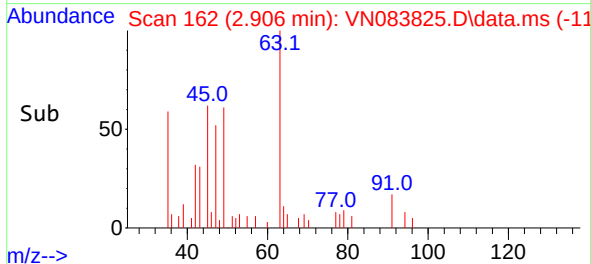
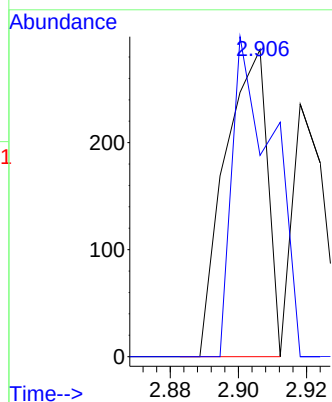
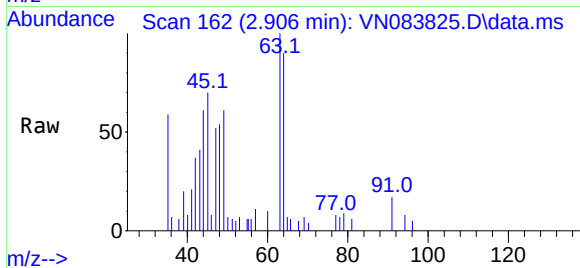




#5
Bromomethane
Concen: 0.276 ug/l
RT: 2.906 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083825.D
Acq: 12 Sep 2024 12:08

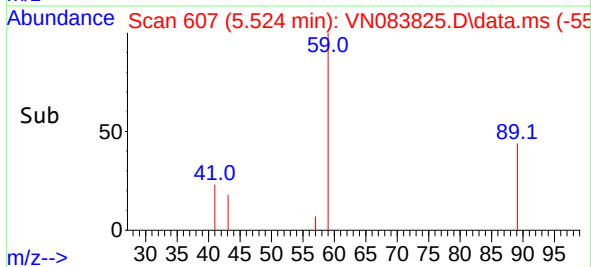
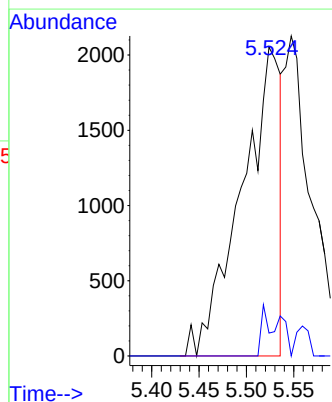
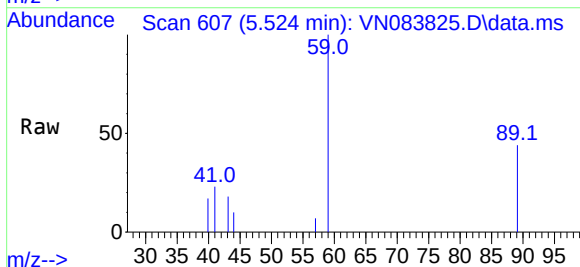
Instrument :
MSVOA_N
ClientSampleId :

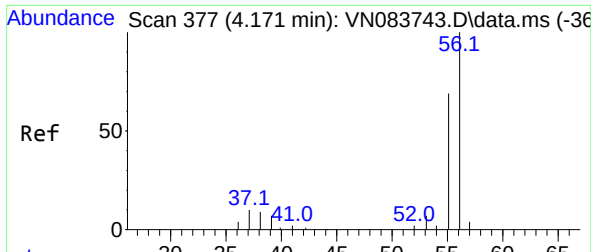
Tgt Ion: 94 Resp: 248
Ion Ratio Lower Upper
94 100
96 65.5 76.0 114.0#



#11
Tert butyl alcohol
Concen: 23.647 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN083825.D
Acq: 12 Sep 2024 12:08

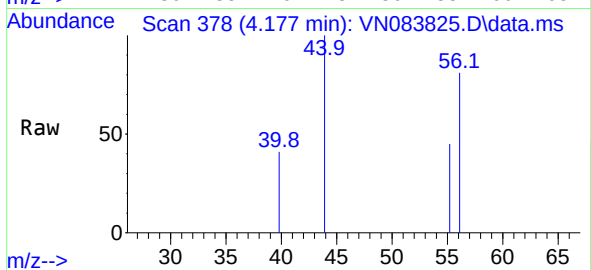
Tgt Ion: 59 Resp: 5868
Ion Ratio Lower Upper
59 100
57 3.9 8.7 13.1#



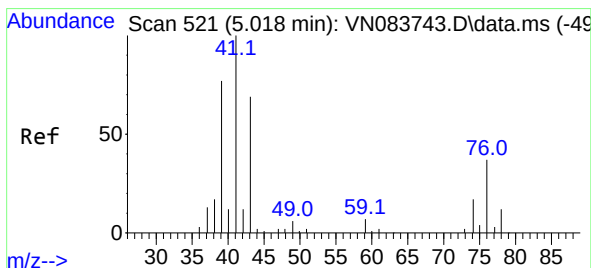
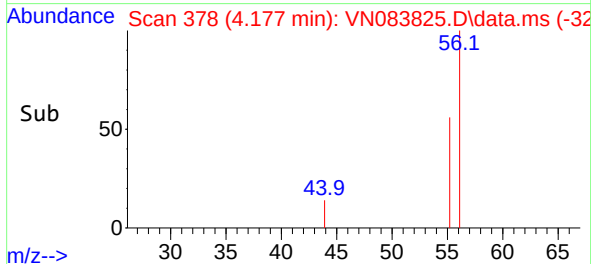
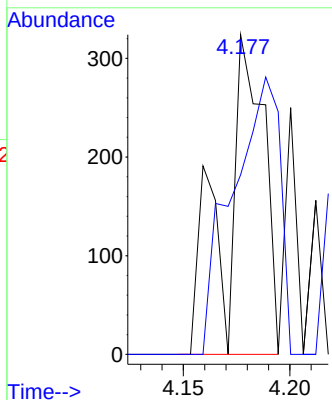


#13
Acrolein
Concen: 1.699 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN083825.D
Acq: 12 Sep 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

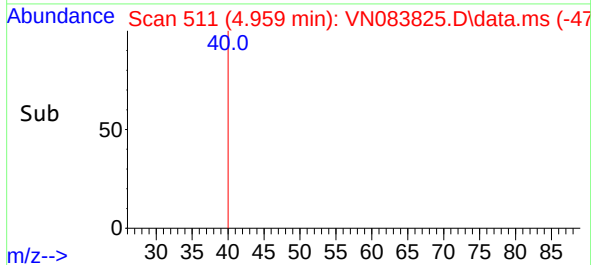
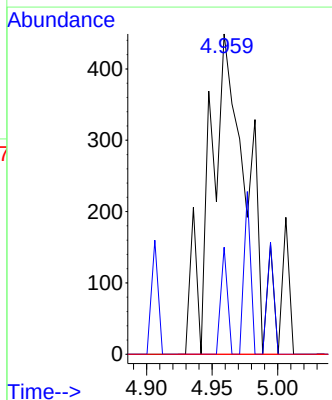
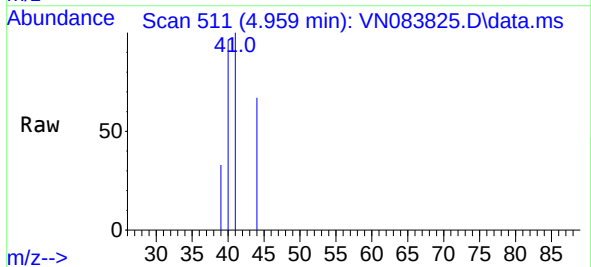


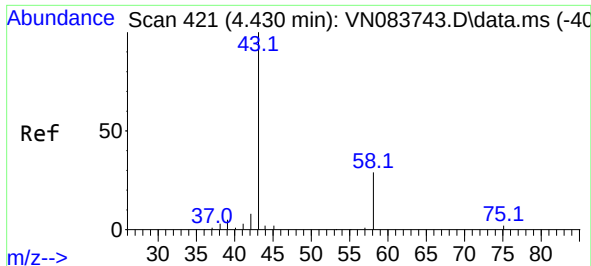
Tgt Ion: 56 Resp: 416
Ion Ratio Lower Upper
56 100
55 105.0 58.2 87.2#



#14
Allyl chloride
Concen: 0.383 ug/l
RT: 4.959 min Scan# 511
Delta R.T. -0.059 min
Lab File: VN083825.D
Acq: 12 Sep 2024 12:08

Tgt Ion: 41 Resp: 906
Ion Ratio Lower Upper
41 100
39 5.8 59.3 88.9#
76 0.0 27.7 41.5#

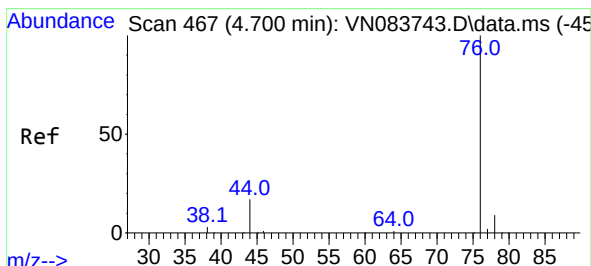
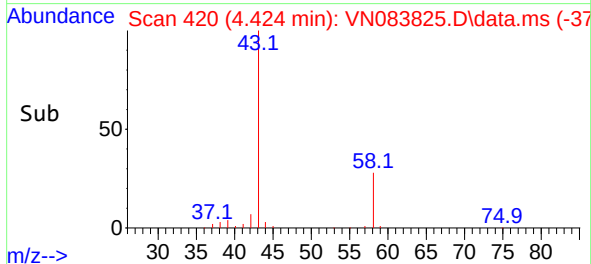
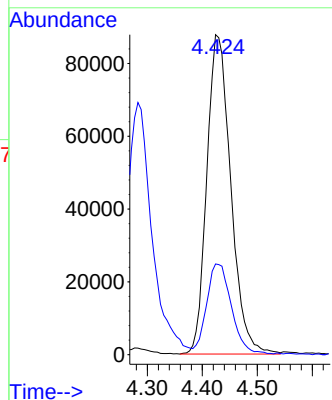
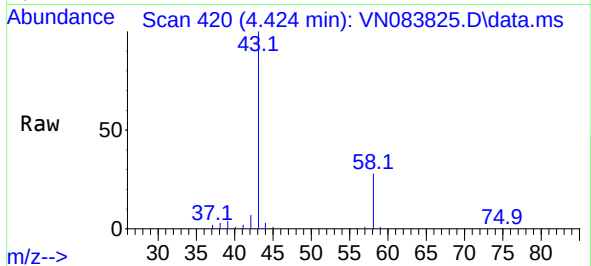




#16
Acetone
Concen: 358.724 ug/l
RT: 4.424 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN083825.D
Acq: 12 Sep 2024 12:08

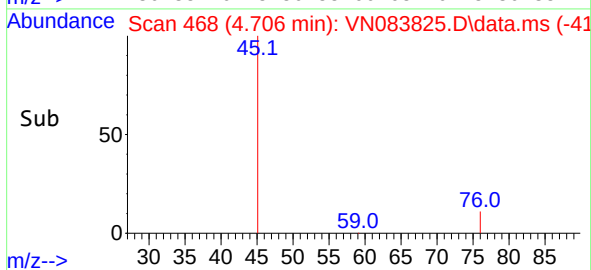
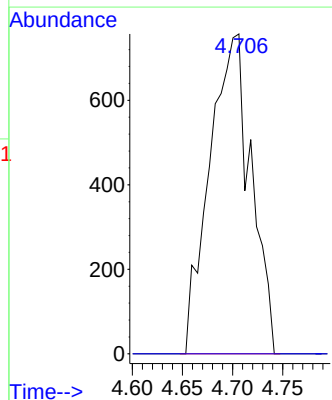
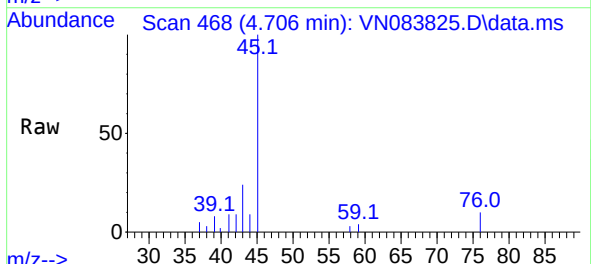
Instrument :
MSVOA_N
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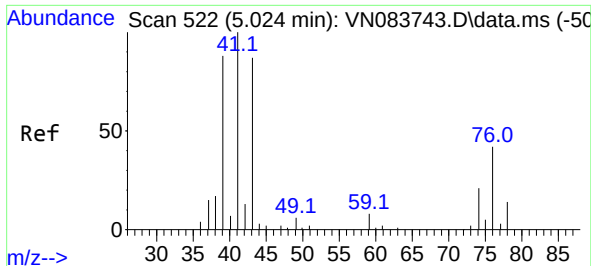
Tgt Ion: 43 Resp: 266487
Ion Ratio Lower Upper
43 100
58 28.1 23.7 35.5



#17
Carbon Disulfide
Concen: 0.587 ug/l
RT: 4.706 min Scan# 468
Delta R.T. 0.006 min
Lab File: VN083825.D
Acq: 12 Sep 2024 12:08

Tgt Ion: 76 Resp: 2181
Ion Ratio Lower Upper
76 100
78 0.0 7.1 10.7#

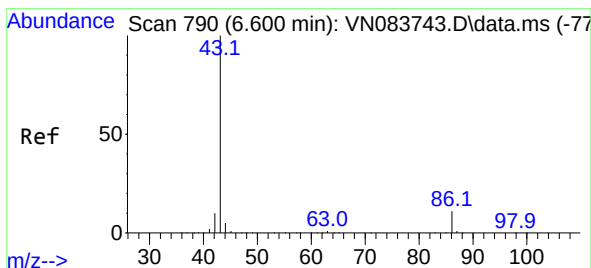
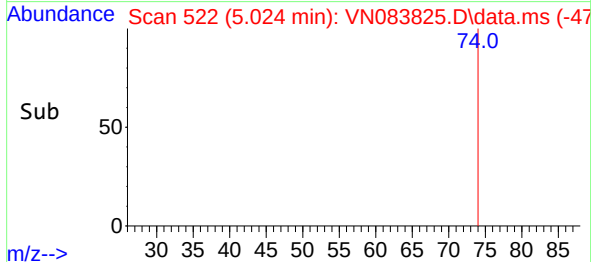
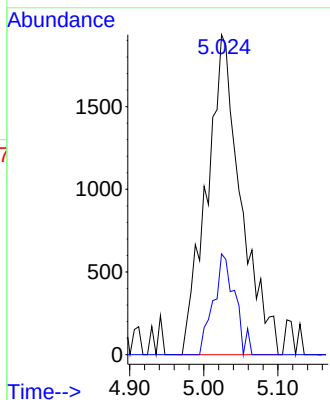
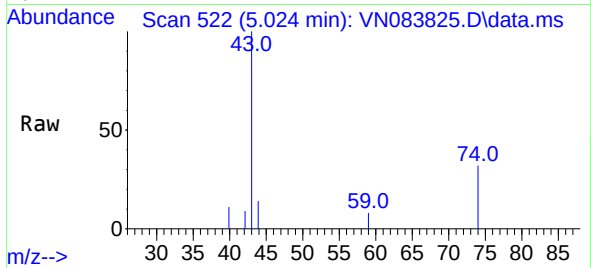




#18
Methyl Acetate
Concen: 2.252 ug/l
RT: 5.024 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN083825.D
Acq: 12 Sep 2024 12:08

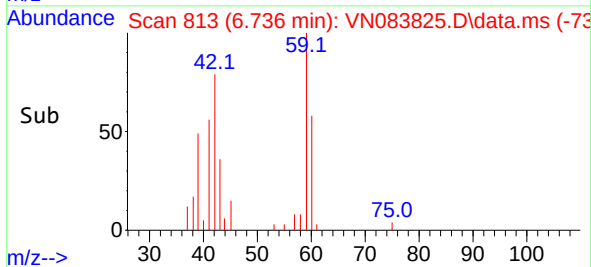
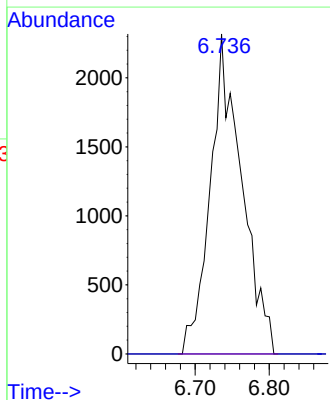
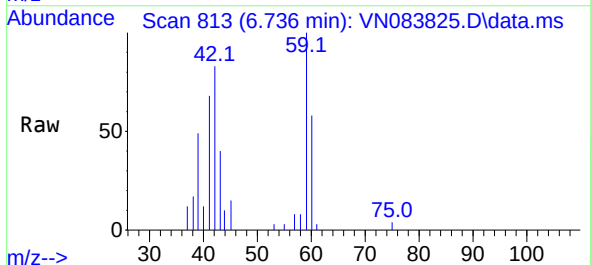
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ClientSampleId :

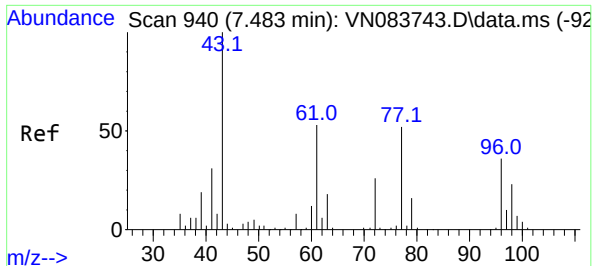
Tgt Ion: 43 Resp: 6228
Ion Ratio Lower Upper
43 100
74 19.6 19.0 28.4



#23
Vinyl Acetate
Concen: 1.911 ug/l
RT: 6.736 min Scan# 813
Delta R.T. 0.135 min
Lab File: VN083825.D
Acq: 12 Sep 2024 12:08

Tgt Ion: 43 Resp: 6825
Ion Ratio Lower Upper
43 100
86 0.0 8.7 13.1#

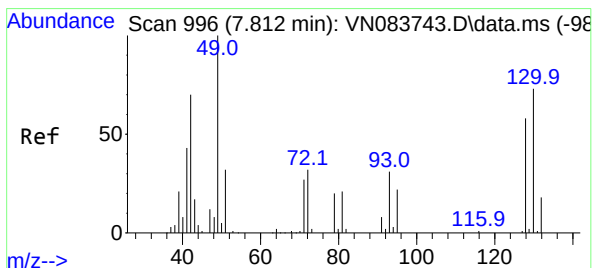
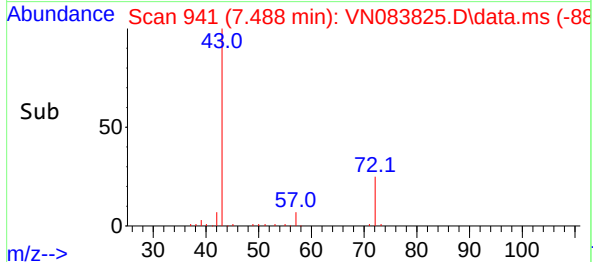
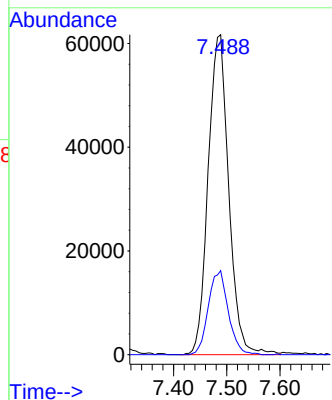
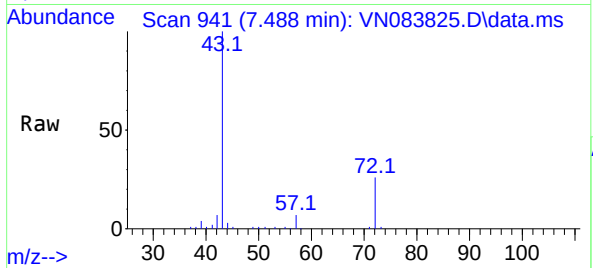




#25
2-Butanone
Concen: 169.669 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083825.D
Acq: 12 Sep 2024 12:08

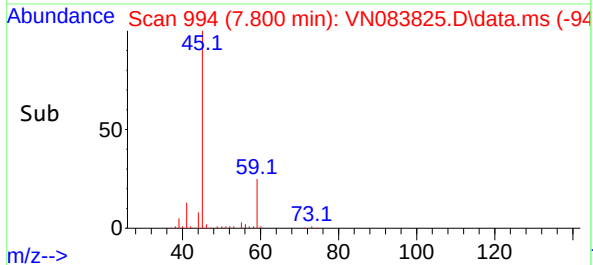
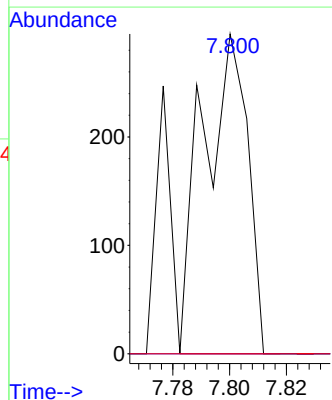
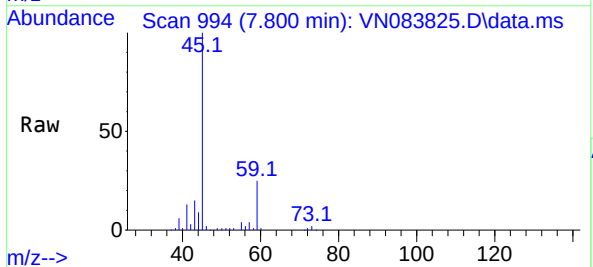
Instrument :
MSVOA_N
ClientSampleId :

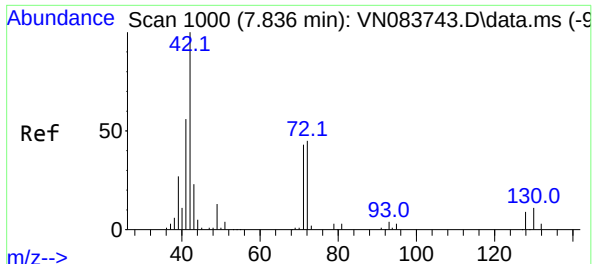
Tgt Ion: 43 Resp: 165663
Ion Ratio Lower Upper
43 100
72 26.3 20.8 31.2



#28
Bromochloromethane
Concen: 0.272 ug/l
RT: 7.800 min Scan# 994
Delta R.T. -0.012 min
Lab File: VN083825.D
Acq: 12 Sep 2024 12:08

Tgt Ion: 49 Resp: 322
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.4
130 0.0 60.2 90.2#

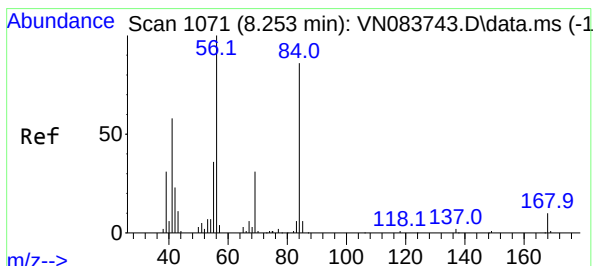
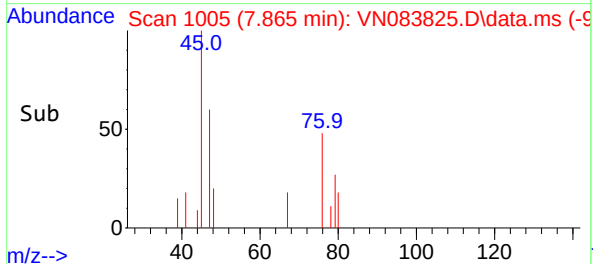
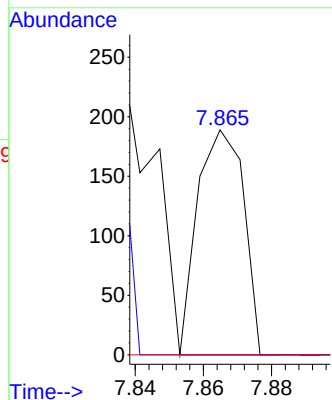
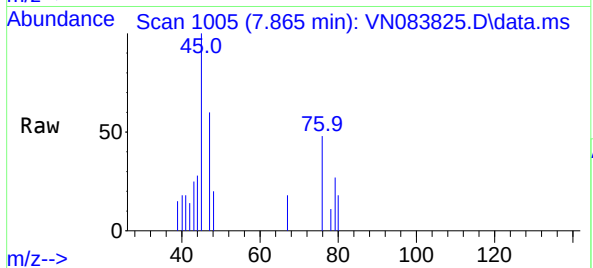




#29
Tetrahydrofuran
Concen: 0.308 ug/l
RT: 7.865 min Scan# 1065
Delta R.T. 0.029 min
Lab File: VN083825.D
Acq: 12 Sep 2024 12:08

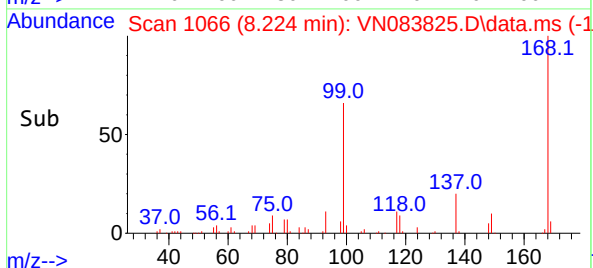
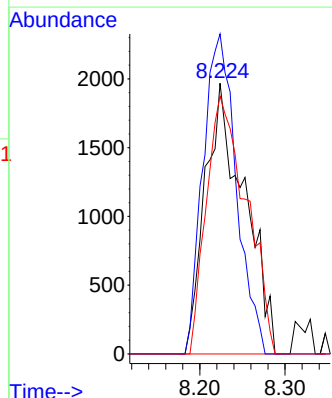
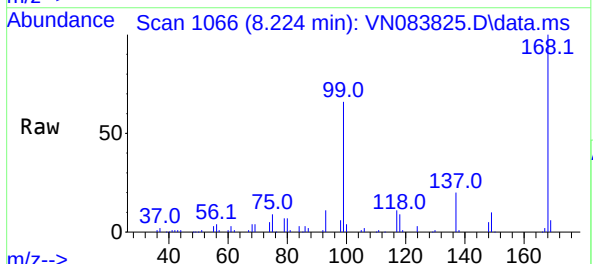
Instrument :
MSVOA_N
ClientSampleId :

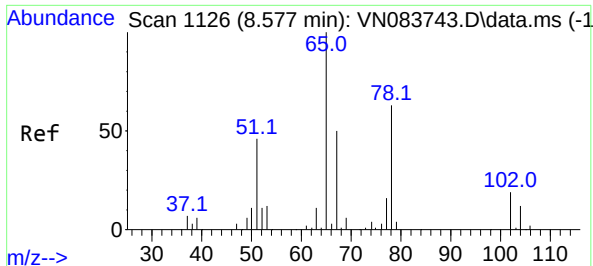
Tgt Ion: 42	Resp: 178
Ion Ratio	Lower Upper
42	100
72	0.0 35.9 53.9#
71	0.0 33.9 50.9#



#31
Cyclohexane
Concen: 2.346 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.029 min
Lab File: VN083825.D
Acq: 12 Sep 2024 12:08

Tgt Ion: 56	Resp: 6282
Ion Ratio	Lower Upper
56	100
69	118.2 26.9 40.3#
84	95.2 69.2 103.8





#33

1,2-Dichloroethane-d4

Concen: 55.078 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN083825.D

Acq: 12 Sep 2024 12:08

Instrument :

MSVOA_N

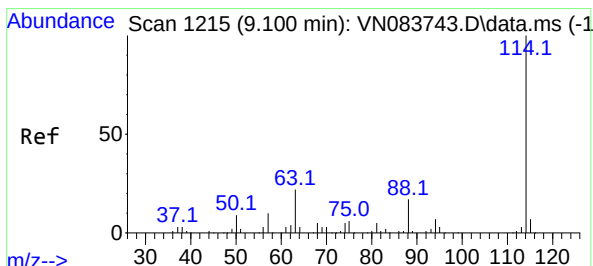
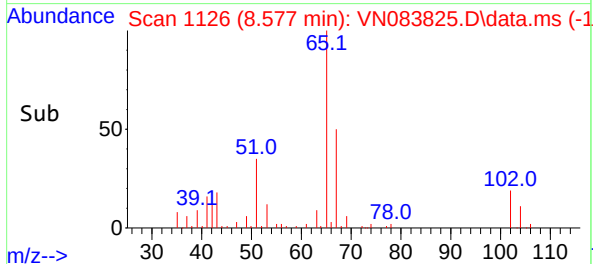
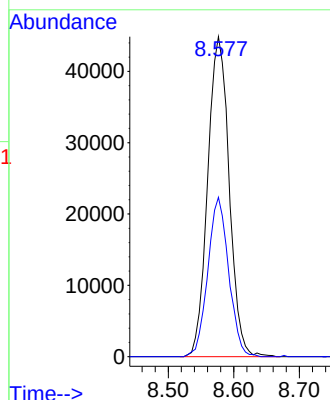
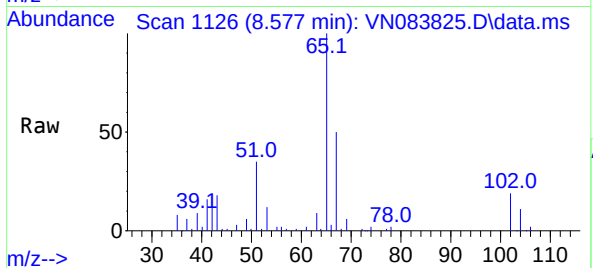
ClientSampleId :

Tgt Ion: 65 Resp: 102067

Ion Ratio Lower Upper

65 100

67 48.4 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: VN083825.D

Acq: 12 Sep 2024 12:08

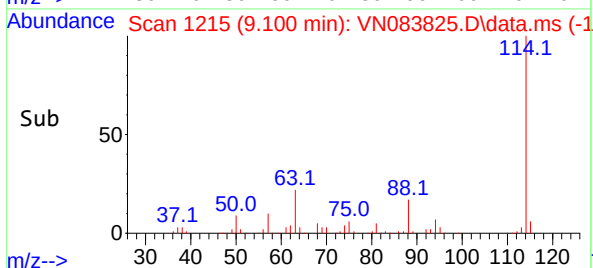
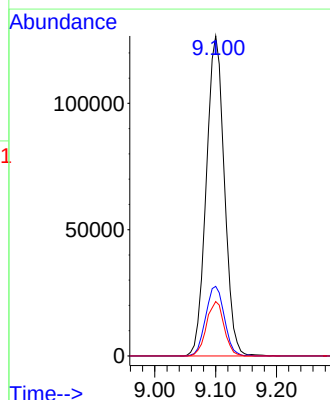
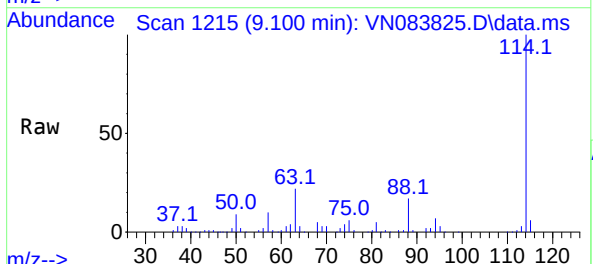
Tgt Ion: 114 Resp: 261052

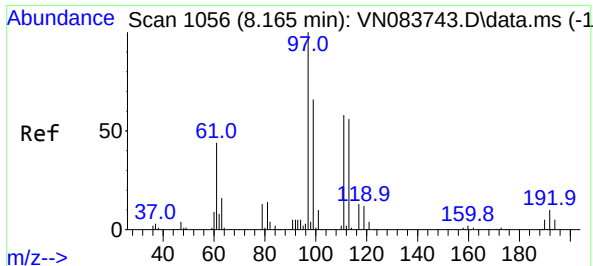
Ion Ratio Lower Upper

114 100

63 21.7 0.0 43.4

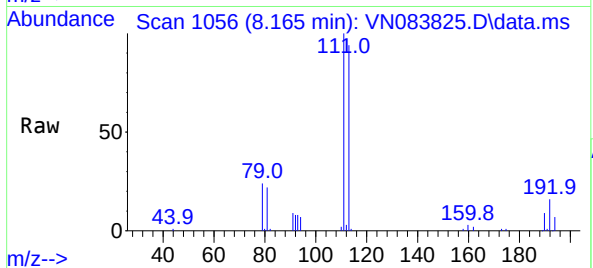
88 17.0 0.0 32.6



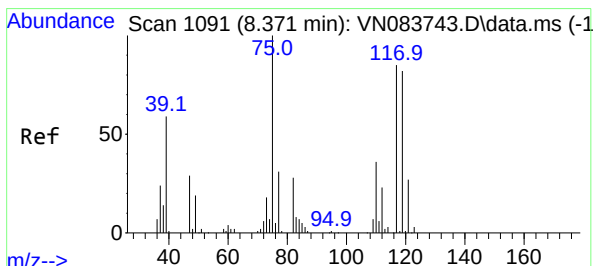
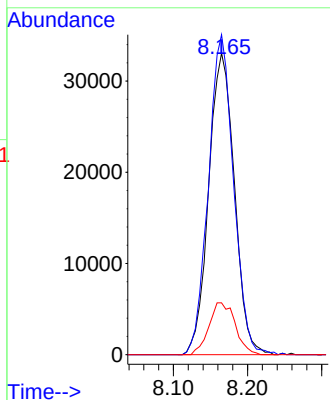
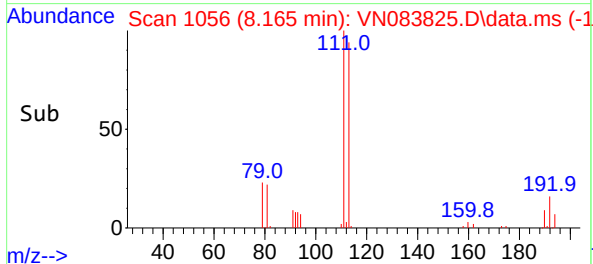


#35
Dibromofluoromethane
Concen: 47.644 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083825.D
Acq: 12 Sep 2024 12:08

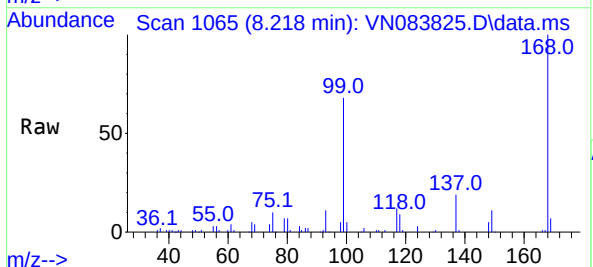
Instrument :
MSVOA_N
ClientSampleId :



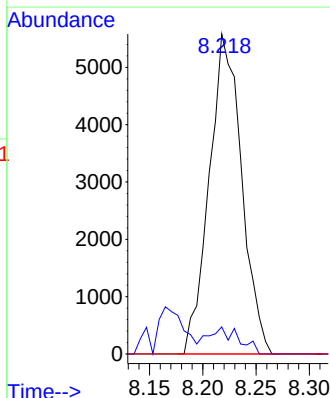
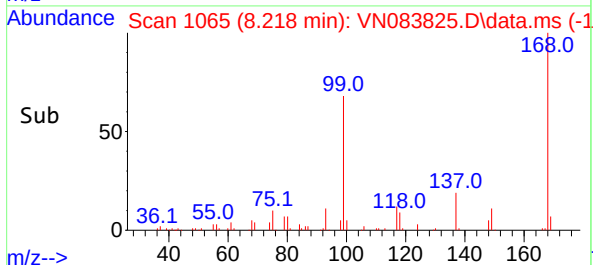
Tgt Ion:113 Resp: 79624
Ion Ratio Lower Upper
113 100
111 103.8 82.6 124.0
192 17.7 14.3 21.5

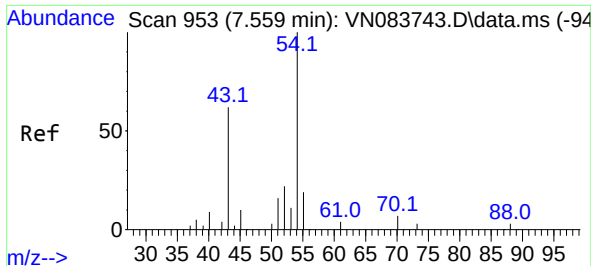


#36
1,1-Dichloropropene
Concen: 4.694 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.153 min
Lab File: VN083825.D
Acq: 12 Sep 2024 12:08



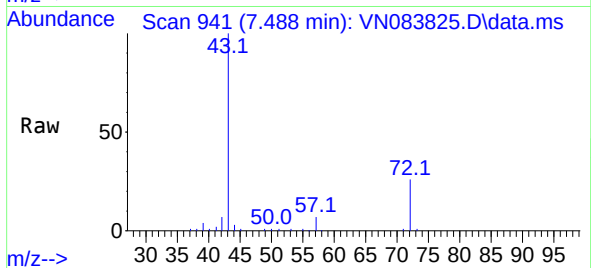
Tgt Ion: 75 Resp: 11808
Ion Ratio Lower Upper
75 100
110 8.1 16.7 50.1#
77 0.0 25.2 37.8#



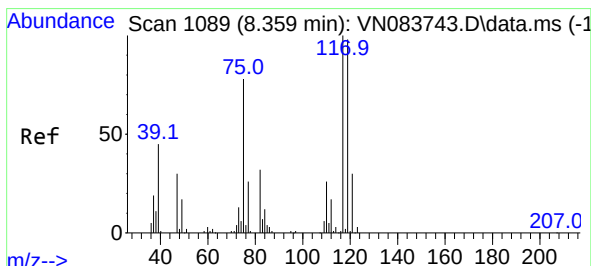
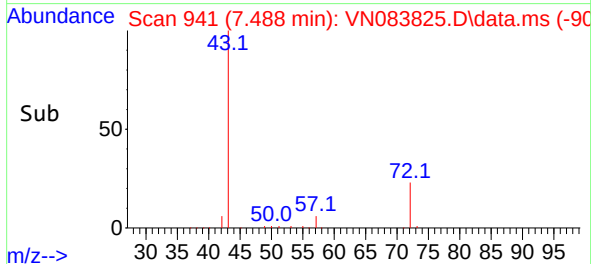
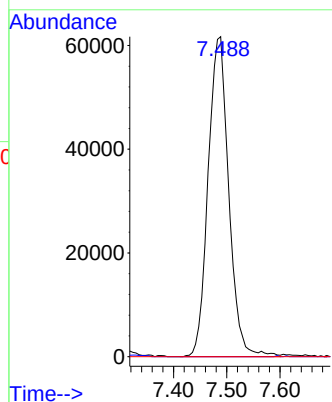


#37
Ethyl Acetate
Concen: 72.555 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.071 min
Lab File: VN083825.D
Acq: 12 Sep 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

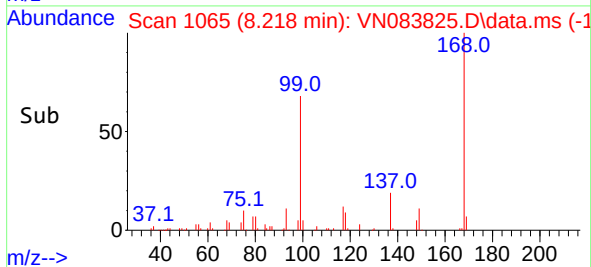
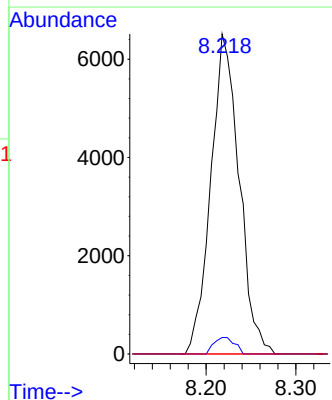
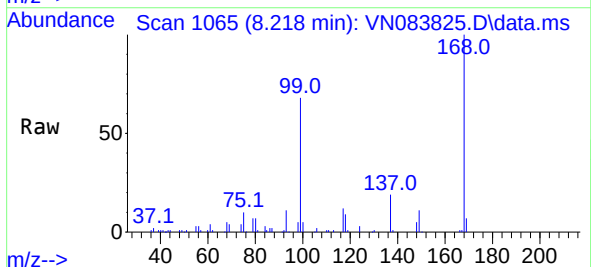


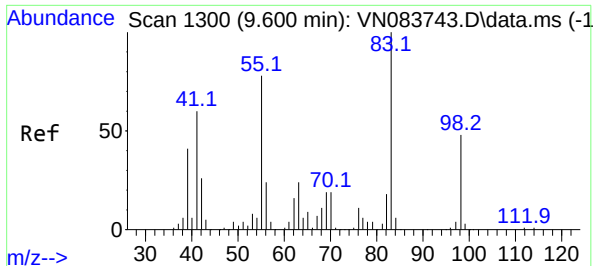
Tgt Ion: 43 Resp: 165663
Ion Ratio Lower Upper
43 100
61 0.0 11.1 16.7#
70 0.0 8.8 13.2#



#38
Carbon Tetrachloride
Concen: 4.999 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.141 min
Lab File: VN083825.D
Acq: 12 Sep 2024 12:08

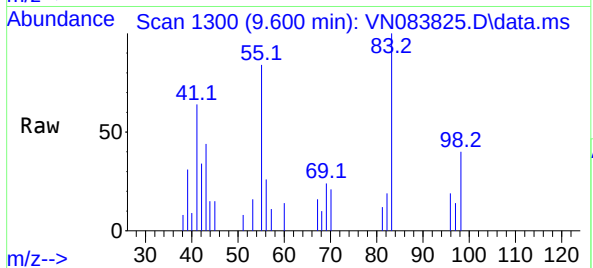
Tgt Ion: 117 Resp: 14265
Ion Ratio Lower Upper
117 100
119 5.2 76.1 114.1#
121 0.0 24.1 36.1#



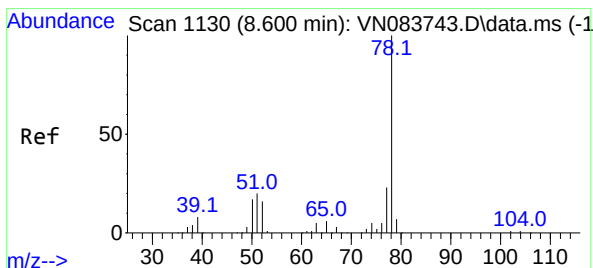
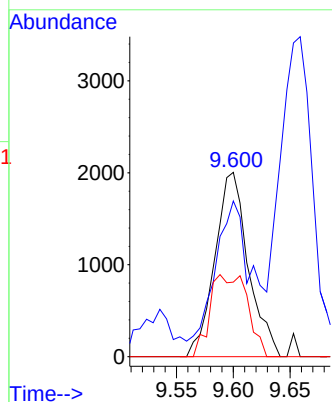
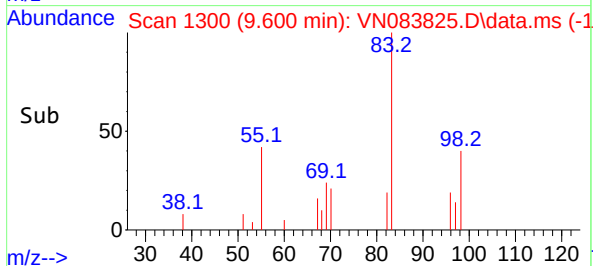


#39
Methylcyclohexane
Concen: 1.436 ug/l
RT: 9.600 min Scan# 11131
Delta R.T. -0.000 min
Lab File: VN083825.D
Acq: 12 Sep 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

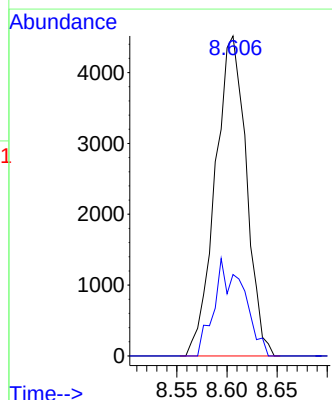
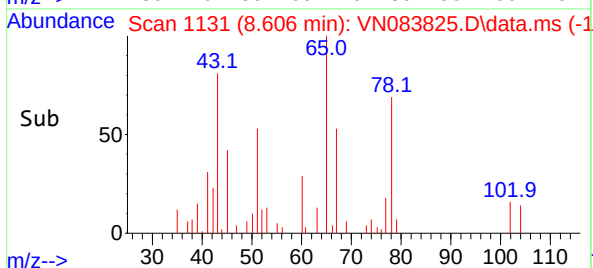
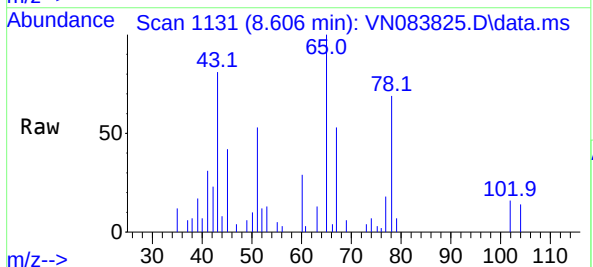


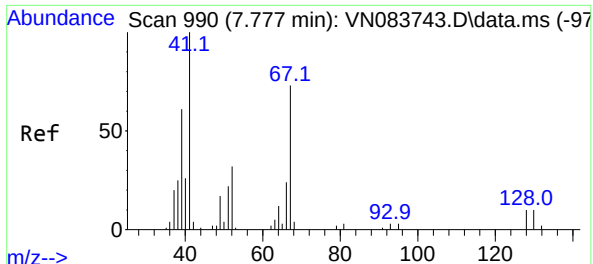
Tgt Ion: 83 Resp: 4112
Ion Ratio Lower Upper
83 100
55 73.7 62.2 93.4
98 40.5 37.6 56.4



#40
Benzene
Concen: 1.286 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN083825.D
Acq: 12 Sep 2024 12:08

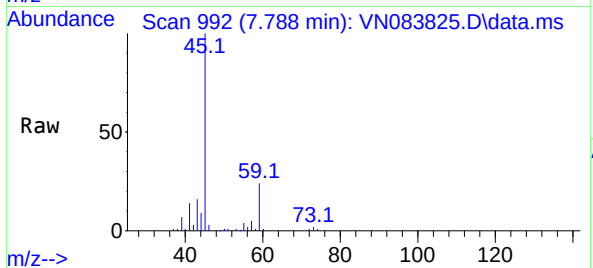
Tgt Ion: 78 Resp: 9739
Ion Ratio Lower Upper
78 100
77 25.4 19.0 28.6



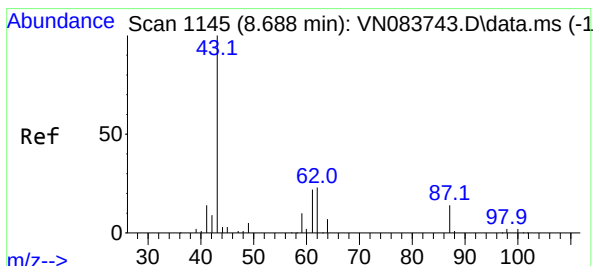
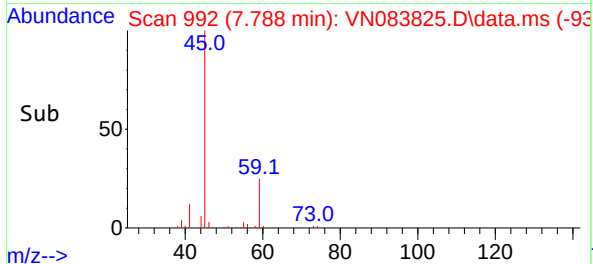
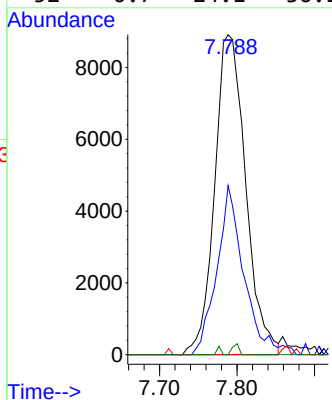


#41
Methacrylonitrile
Concen: 18.373 ug/l
RT: 7.788 min Scan# 990
Delta R.T. 0.012 min
Lab File: VN083825.D
Acq: 12 Sep 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

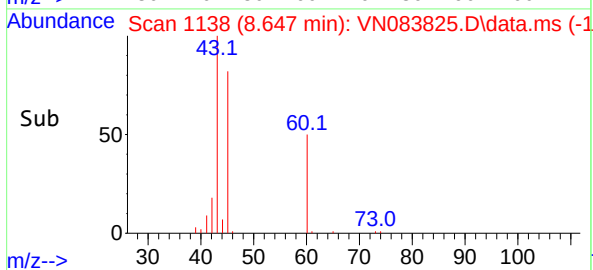
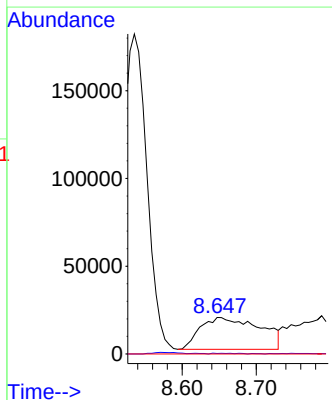
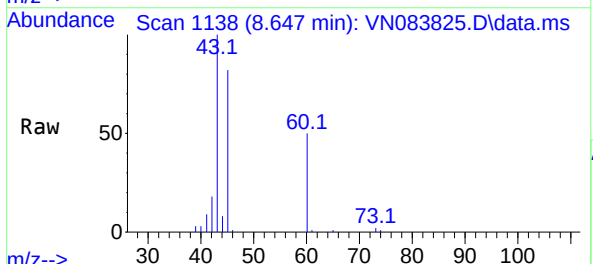


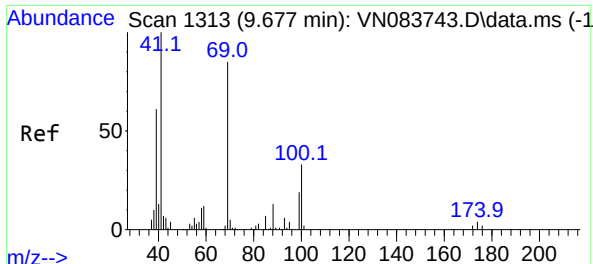
Tgt Ion:	41	Resp:	24812
Ion	Ratio	Lower	Upper
41	100		
39	46.2	45.4	68.2
67	0.0	55.9	83.9#
52	0.7	24.1	36.1#



#43
Isopropyl Acetate
Concen: 24.929 ug/l
RT: 8.647 min Scan# 1138
Delta R.T. -0.041 min
Lab File: VN083825.D
Acq: 12 Sep 2024 12:08

Tgt Ion:	43	Resp:	103145
Ion	Ratio	Lower	Upper
43	100		
61	0.6	19.4	29.0#
87	0.0	9.8	14.6#





#48

Methyl methacrylate

Concen: 22.067 ug/l

RT: 9.653 min Scan# 11

Delta R.T. -0.024 min

Lab File: VN083825.D

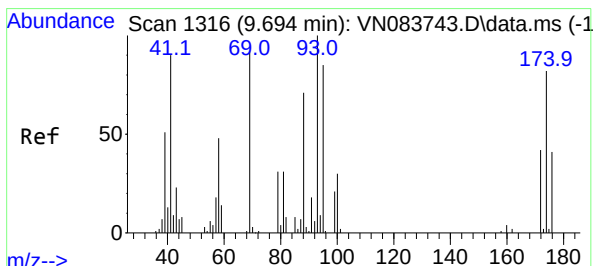
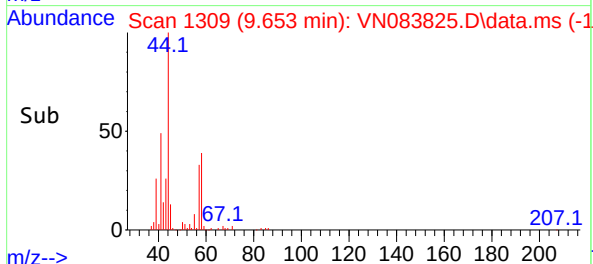
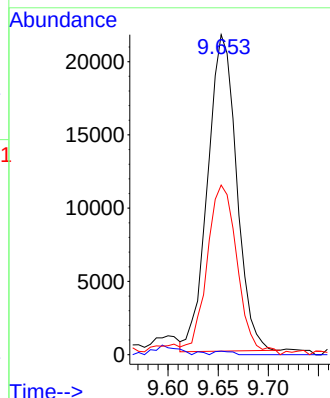
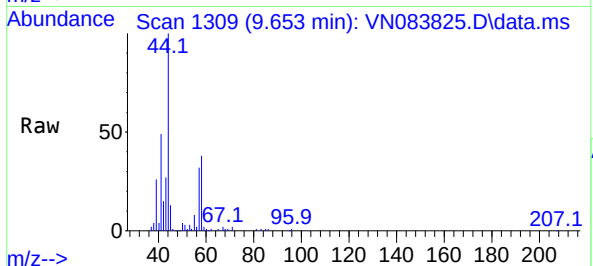
Acq: 12 Sep 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	41	Resp:	43318
Ion	Ratio	Lower	Upper
41	100		
69	0.7	64.3	96.5#
39	56.3	48.9	73.3



#49

1,4-Dioxane

Concen: 32.267 ug/l

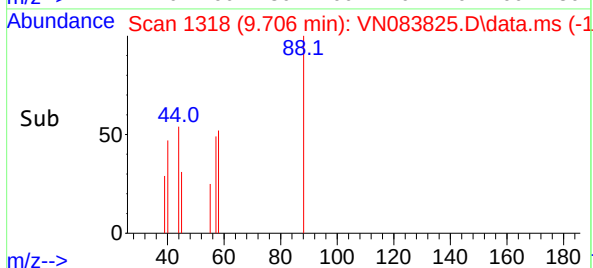
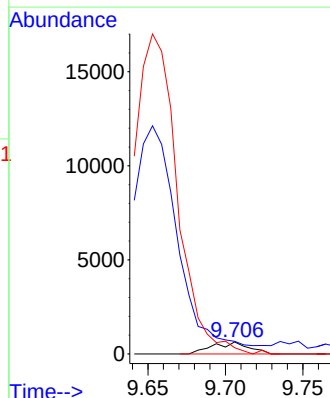
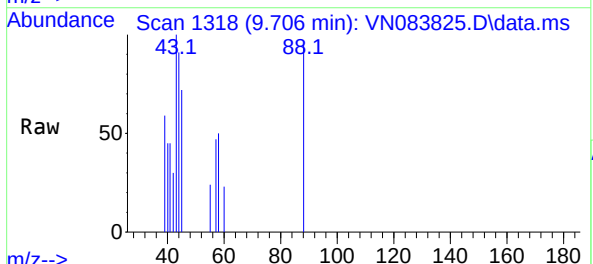
RT: 9.706 min Scan# 1318

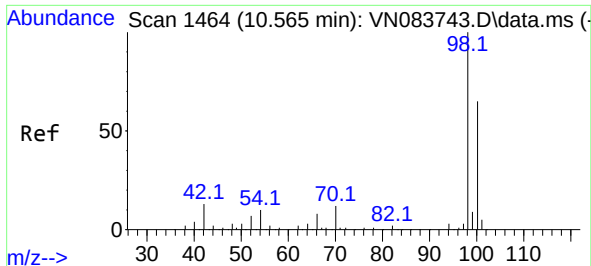
Delta R.T. 0.012 min

Lab File: VN083825.D

Acq: 12 Sep 2024 12:08

Tgt Ion:	88	Resp:	1042
Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	0.0	57.1	85.7#

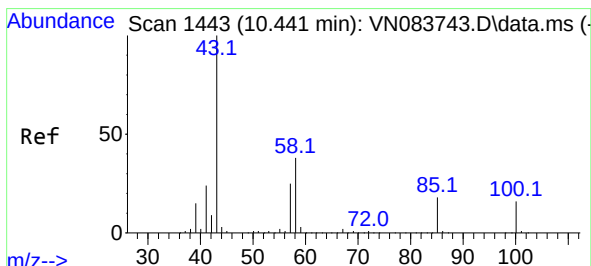
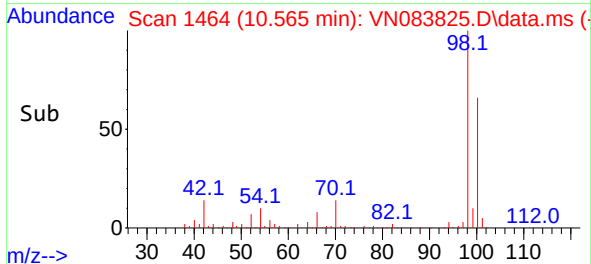
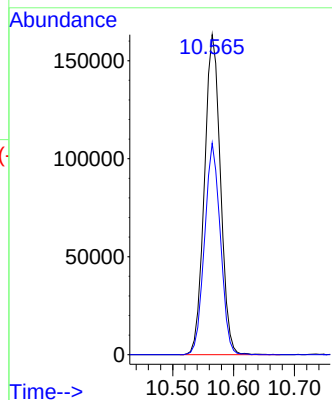
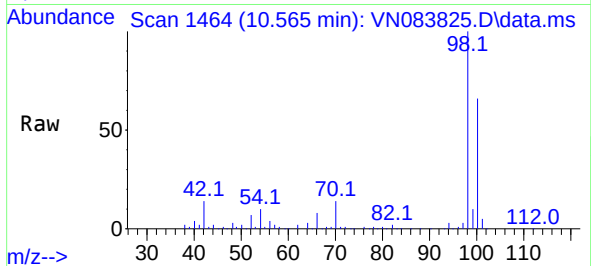




#50
Toluene-d8
Concen: 51.716 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083825.D
Acq: 12 Sep 2024 12:08

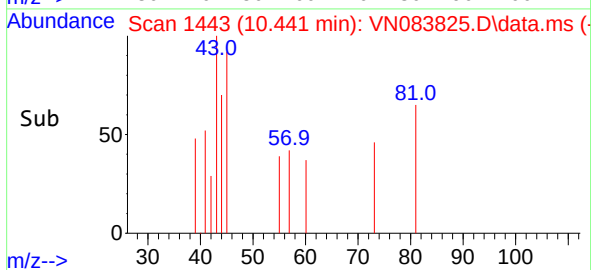
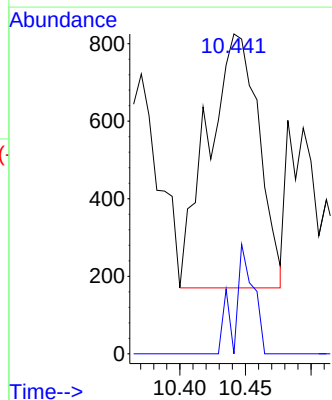
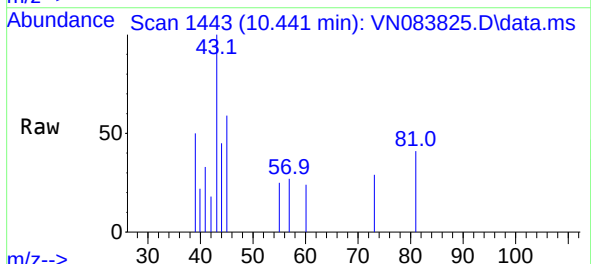
Instrument :
MSVOA_N
ClientSampleId :

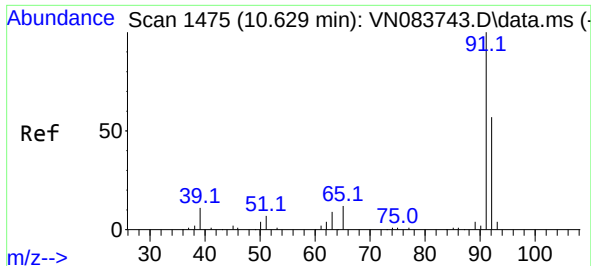
Tgt Ion: 98 Resp: 298791
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 0.784 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN083825.D
Acq: 12 Sep 2024 12:08

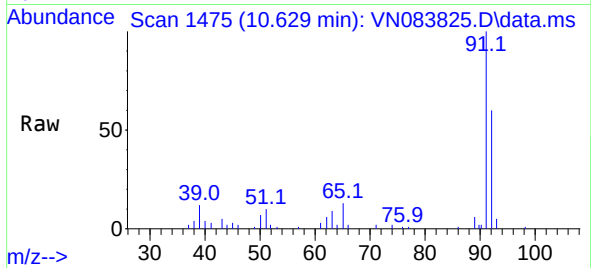
Tgt Ion: 43 Resp: 1766
Ion Ratio Lower Upper
43 100
58 15.9 31.6 47.4#



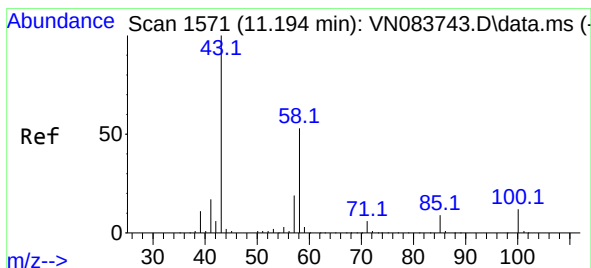
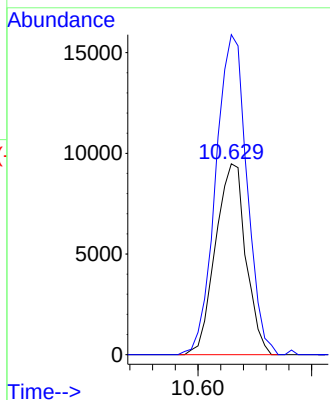
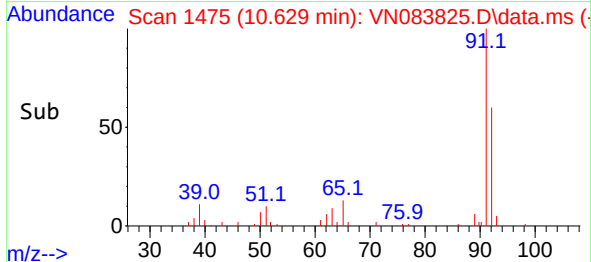


#52
Toluene
Concen: 3.802 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083825.D
Acq: 12 Sep 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

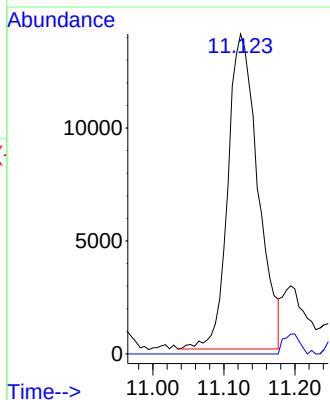
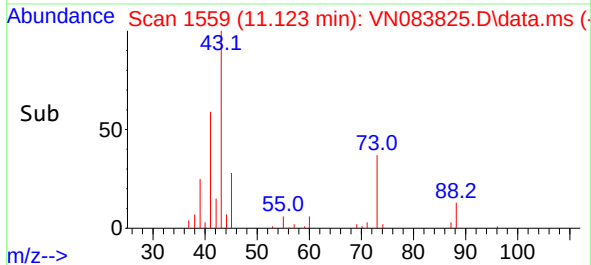
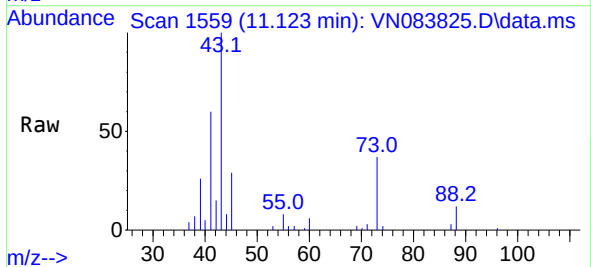


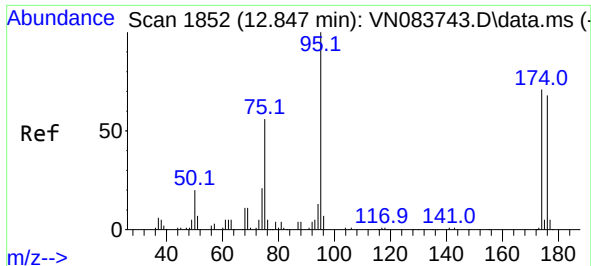
Tgt Ion: 92 Resp: 17605
Ion Ratio Lower Upper
92 100
91 172.4 134.7 202.1



#59
2-Hexanone
Concen: 24.663 ug/l
RT: 11.123 min Scan# 1559
Delta R.T. -0.071 min
Lab File: VN083825.D
Acq: 12 Sep 2024 12:08

Tgt Ion: 43 Resp: 41091
Ion Ratio Lower Upper
43 100
58 0.0 27.2 81.5#

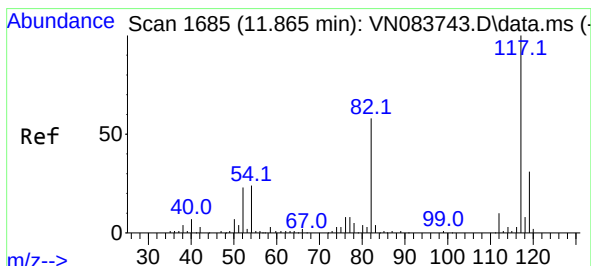
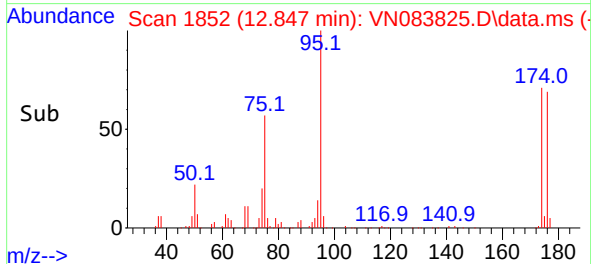
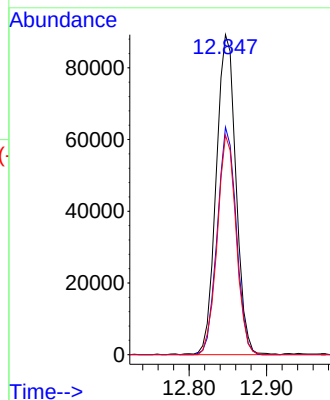
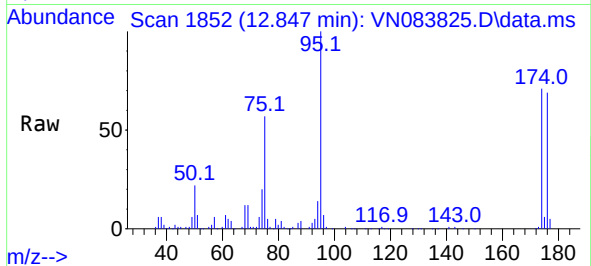




#62
4-Bromofluorobenzene
Concen: 66.261 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083825.D
Acq: 12 Sep 2024 12:08

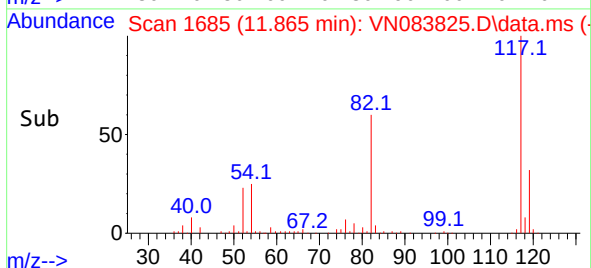
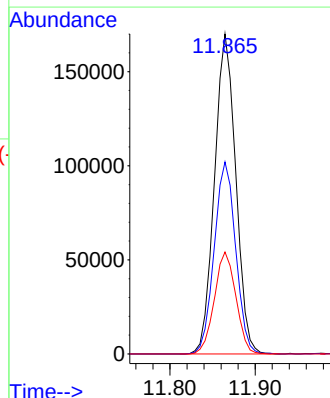
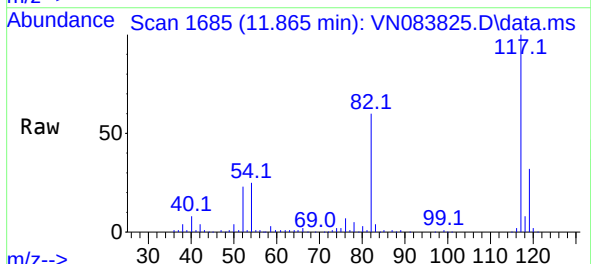
Instrument :
MSVOA_N
ClientSampleId :

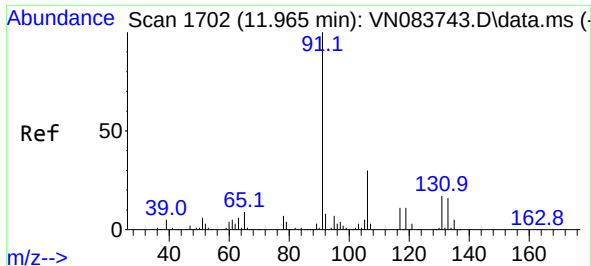
Tgt Ion: 95 Resp: 157944
Ion Ratio Lower Upper
95 100
174 68.5 0.0 139.8
176 65.5 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083825.D
Acq: 12 Sep 2024 12:08

Tgt Ion: 117 Resp: 294598
Ion Ratio Lower Upper
117 100
82 60.0 47.4 71.0
119 31.8 26.3 39.5





#67

Ethyl Benzene

Concen: 1.224 ug/l

RT: 11.965 min Scan# 1719

Delta R.T. -0.000 min

Lab File: VN083825.D

Acq: 12 Sep 2024 12:08

Instrument :

MSVOA_N

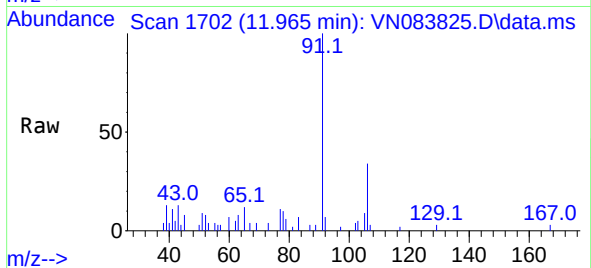
ClientSampleId :

Tgt Ion: 91 Resp: 14238

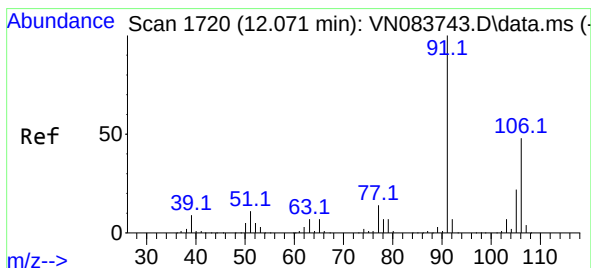
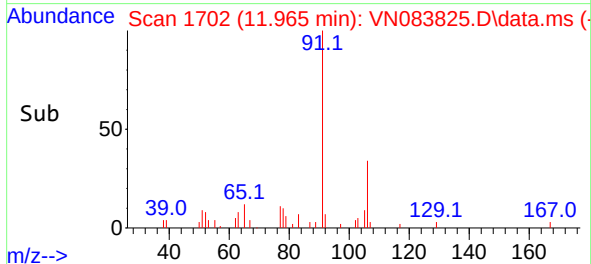
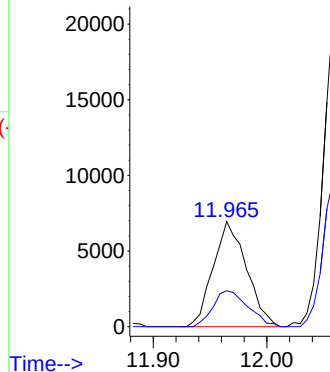
Ion Ratio Lower Upper

91 100

106 34.2 24.3 36.5



Abundance



#68

m/p-Xylenes

Concen: 5.181 ug/l

RT: 12.065 min Scan# 1719

Delta R.T. -0.006 min

Lab File: VN083825.D

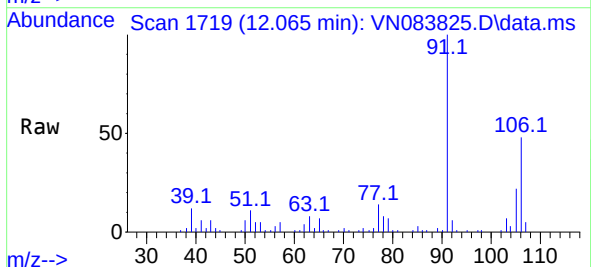
Acq: 12 Sep 2024 12:08

Tgt Ion: 106 Resp: 22375

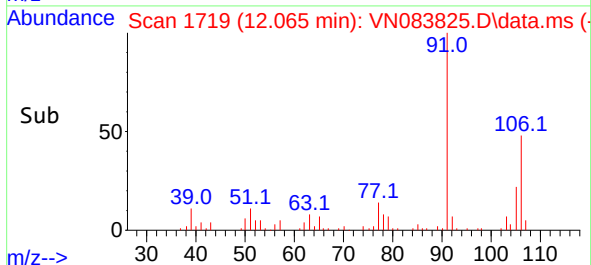
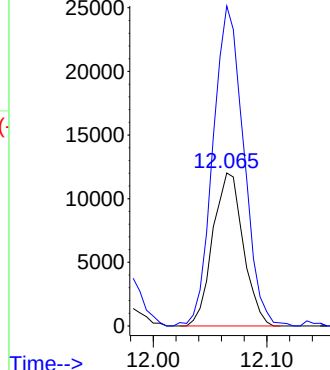
Ion Ratio Lower Upper

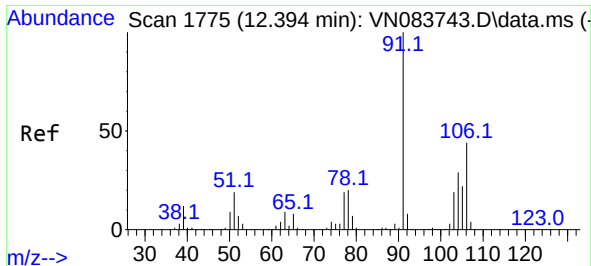
106 100

91 211.4 169.2 253.8



Abundance

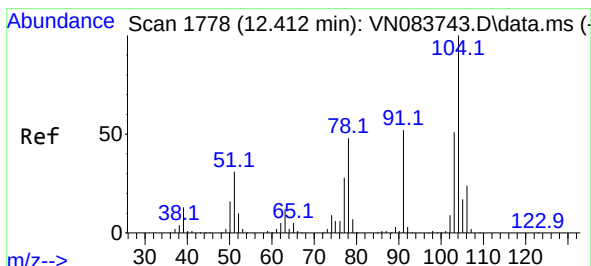
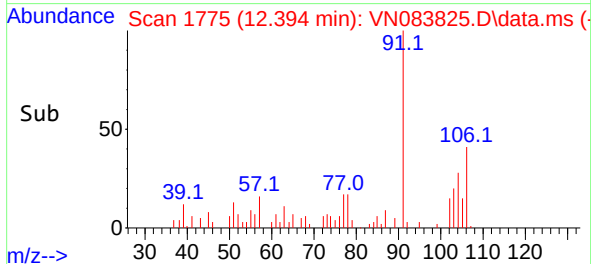
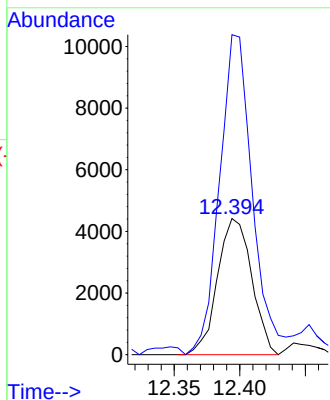
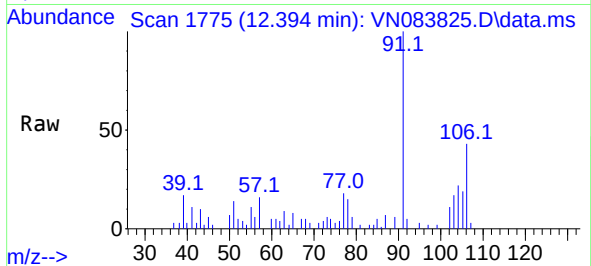




#69
o-Xylene
Concen: 1.918 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN083825.D
Acq: 12 Sep 2024 12:08

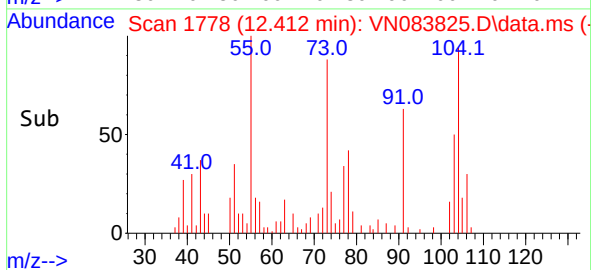
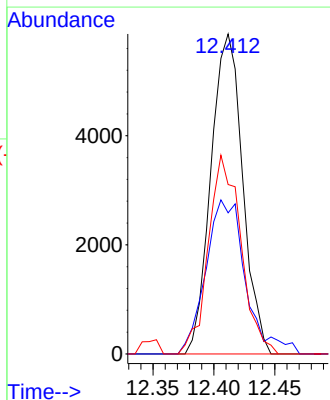
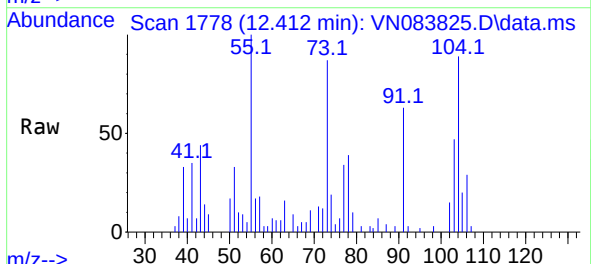
Instrument :
MSVOA_N
ClientSampleId :

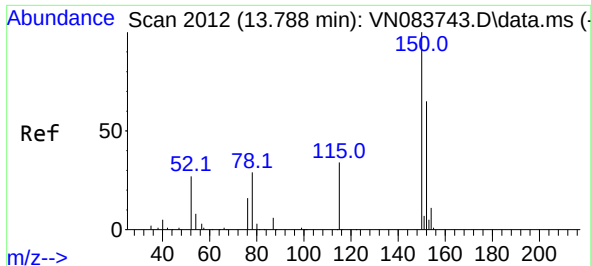
Tgt Ion:106 Resp: 8020
Ion Ratio Lower Upper
106 100
91 224.6 112.9 338.6



#70
Styrene
Concen: 1.551 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083825.D
Acq: 12 Sep 2024 12:08

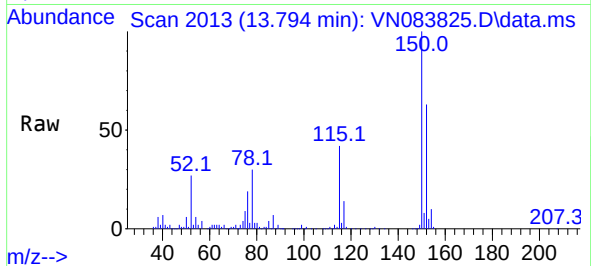
Tgt Ion:104 Resp: 10641
Ion Ratio Lower Upper
104 100
78 60.2 43.3 64.9
103 63.6 43.4 65.2



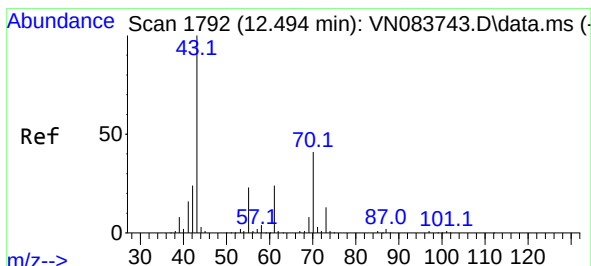
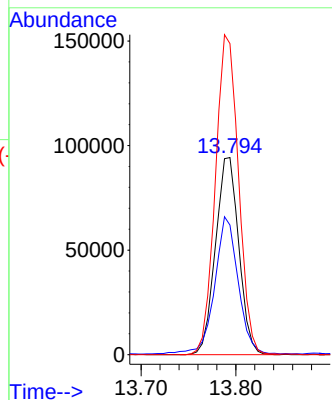
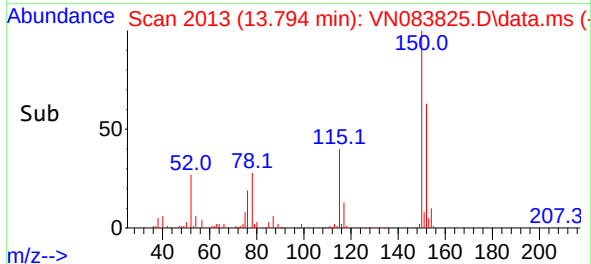


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN083825.D
Acq: 12 Sep 2024 12:08

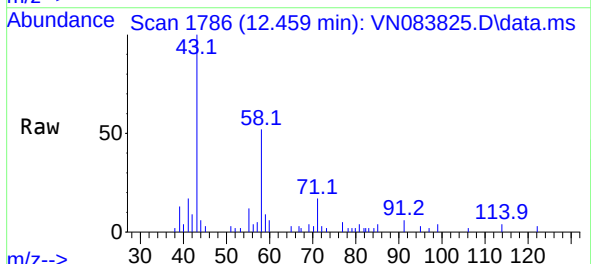
Instrument :
MSVOA_N
ClientSampleId :



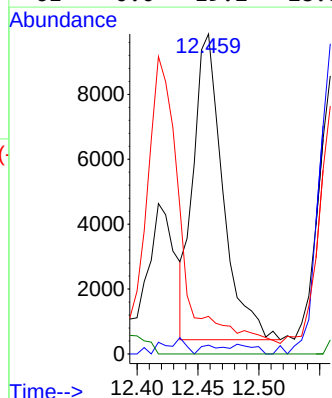
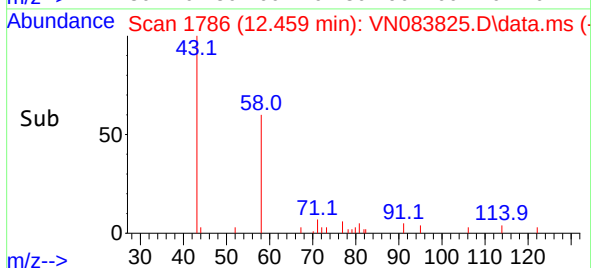
Tgt Ion:152 Resp: 161453
Ion Ratio Lower Upper
152 100
115 70.6 32.2 96.6
150 161.3 0.0 348.6

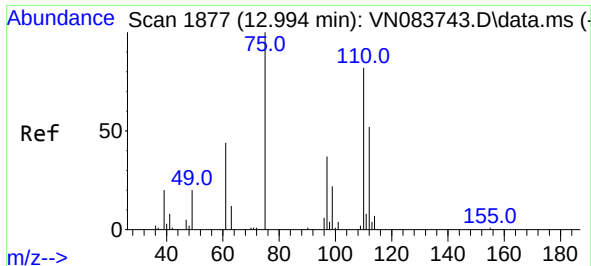


#74
N-ethyl acetate
Concen: 2.985 ug/l
RT: 12.459 min Scan# 1786
Delta R.T. -0.035 min
Lab File: VN083825.D
Acq: 12 Sep 2024 12:08



Tgt Ion: 43 Resp: 15907
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#

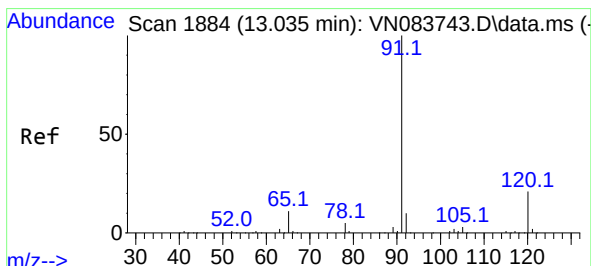
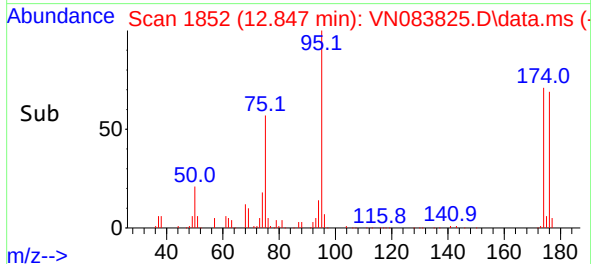
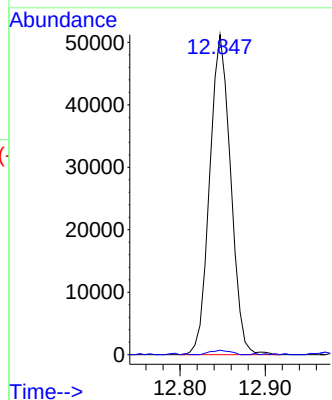
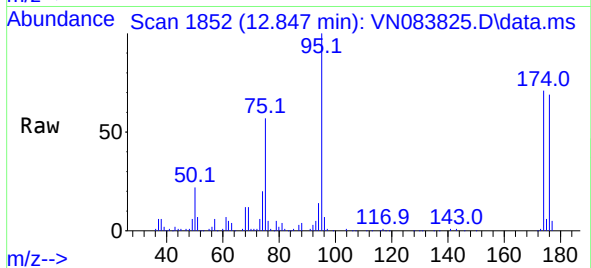




#76
1,2,3-Trichloropropane
Concen: 26.960 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN083825.D
Acq: 12 Sep 2024 12:08

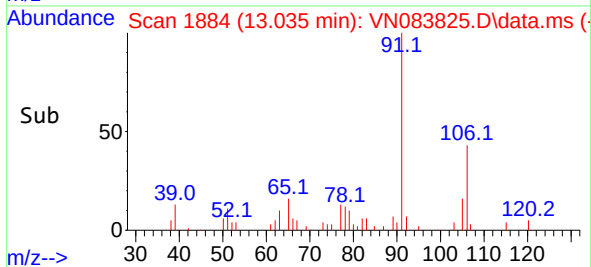
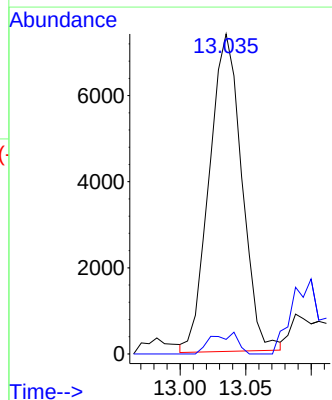
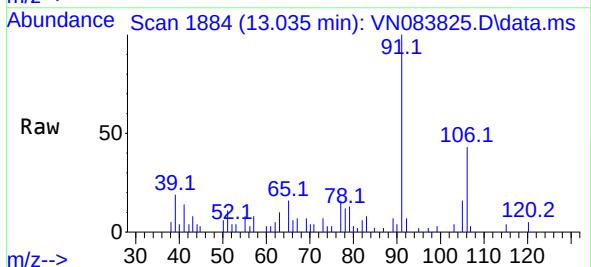
Instrument :
MSVOA_N
ClientSampleId :

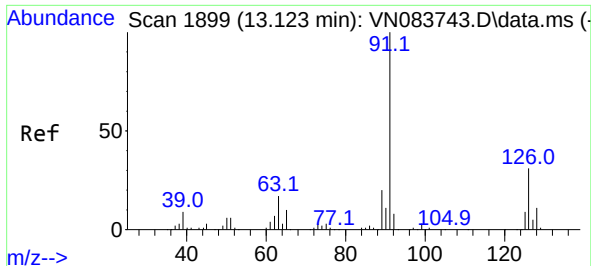
Tgt Ion: 75 Resp: 87830
Ion Ratio Lower Upper
75 100
77 1.3 95.2 285.6#



#78
n-propylbenzene
Concen: 0.876 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083825.D
Acq: 12 Sep 2024 12:08

Tgt Ion: 91 Resp: 12736
Ion Ratio Lower Upper
91 100
120 5.4 11.0 33.0#

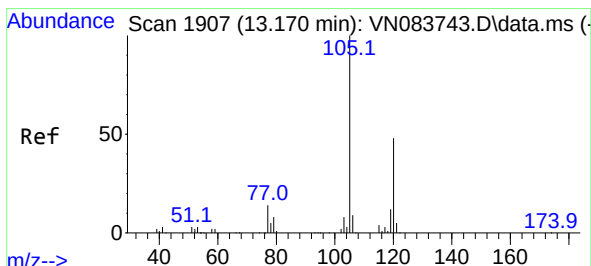
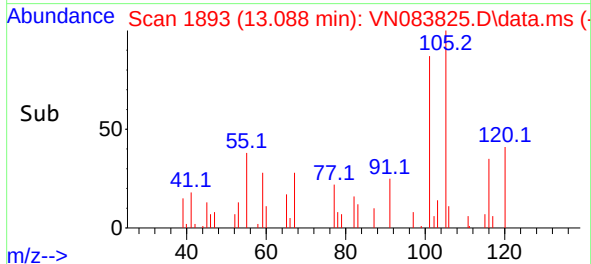
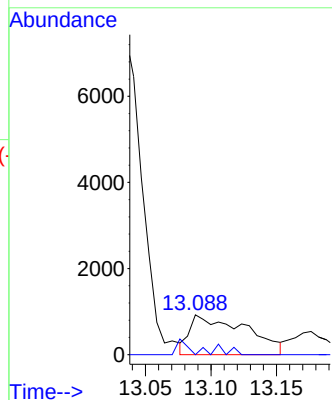
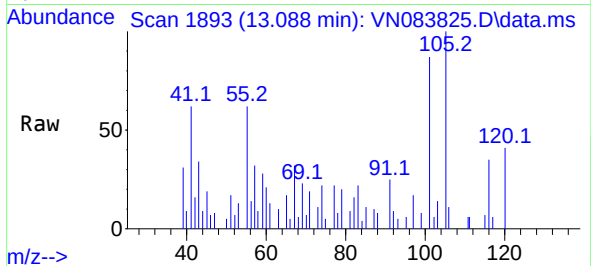




#79
2-Chlorotoluene
Concen: 0.295 ug/l
RT: 13.088 min Scan# 11
Delta R.T. -0.035 min
Lab File: VN083825.D
Acq: 12 Sep 2024 12:08

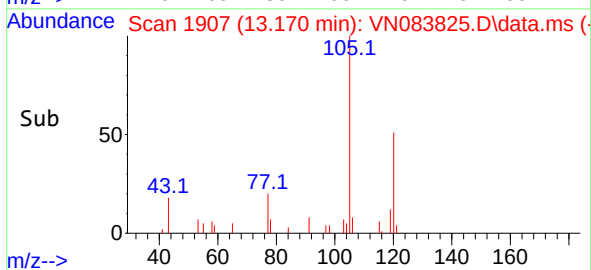
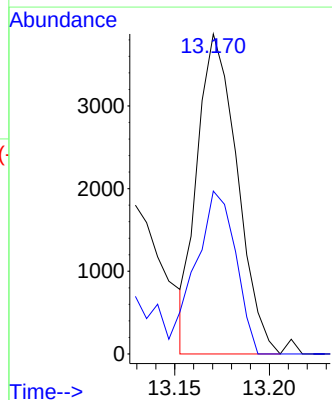
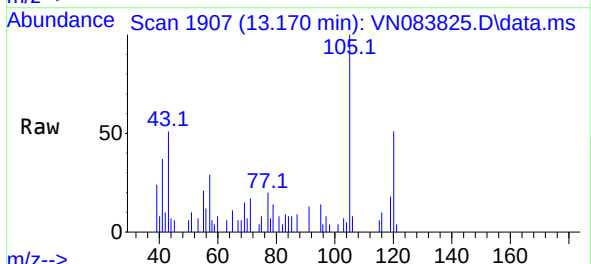
Instrument :
MSVOA_N
ClientSampleId :

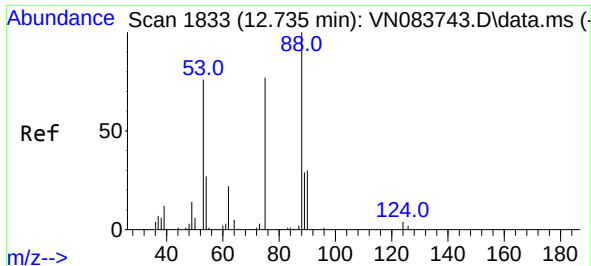
Tgt Ion: 91 Resp: 2737
Ion Ratio Lower Upper
91 100
126 2.2 15.4 46.2#



#80
1,3,5-Trimethylbenzene
Concen: 0.537 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083825.D
Acq: 12 Sep 2024 12:08

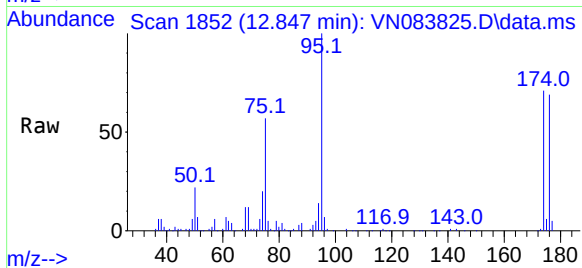
Tgt Ion:105 Resp: 5654
Ion Ratio Lower Upper
105 100
120 51.3 23.4 70.3



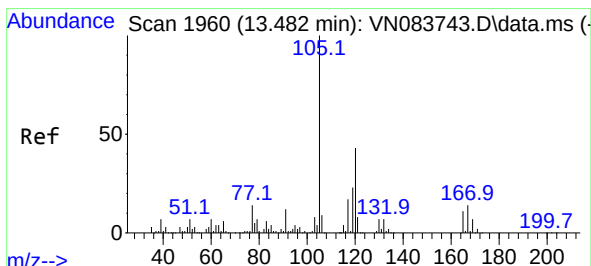
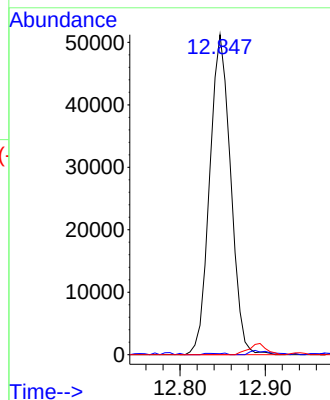
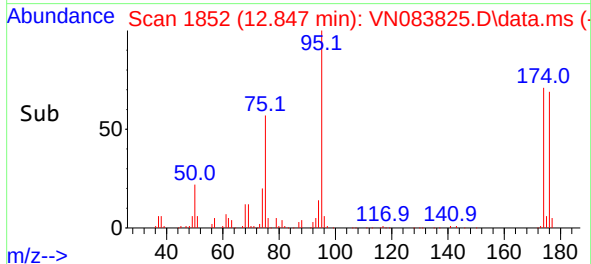


#81
trans-1,4-Dichloro-2-butene
Concen: 70.610 ug/l
RT: 12.847 min Scan# 1833
Delta R.T. 0.112 min
Lab File: VN083825.D
Acq: 12 Sep 2024 12:08

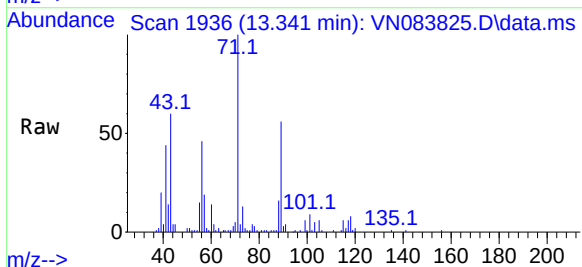
Instrument :
MSVOA_N
ClientSampleId :



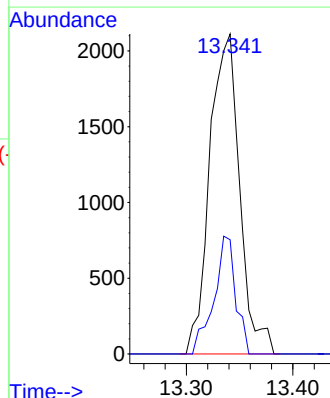
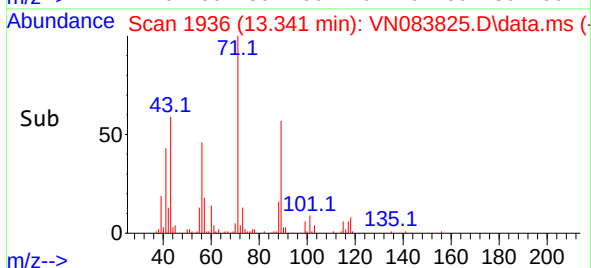
Tgt Ion: 75 Resp: 87830
Ion Ratio Lower Upper
75 100
53 0.4 81.2 121.8#
89 0.0 35.7 53.5#

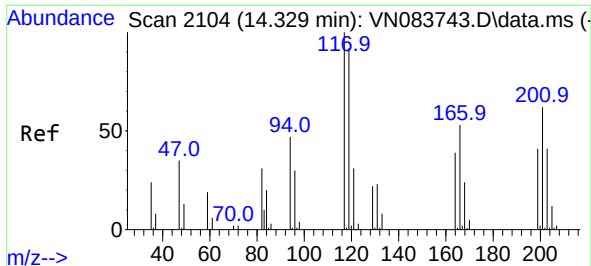


#84
1,2,4-Trimethylbenzene
Concen: 0.389 ug/l
RT: 13.341 min Scan# 1936
Delta R.T. -0.141 min
Lab File: VN083825.D
Acq: 12 Sep 2024 12:08



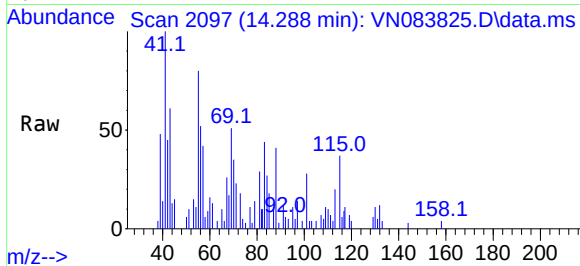
Tgt Ion: 105 Resp: 4116
Ion Ratio Lower Upper
105 100
120 26.7 21.8 65.4



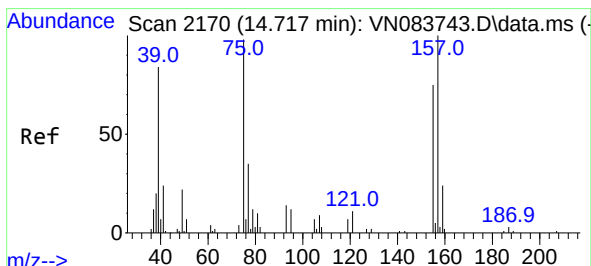
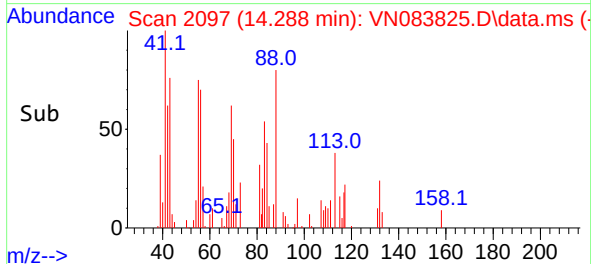
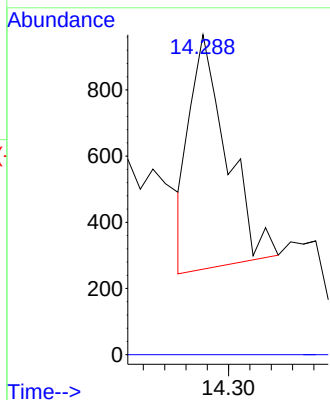


#90
Hexachloroethane
Concen: 0.415 ug/l
RT: 14.288 min Scan# 2097
Delta R.T. -0.041 min
Lab File: VN083825.D
Acq: 12 Sep 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

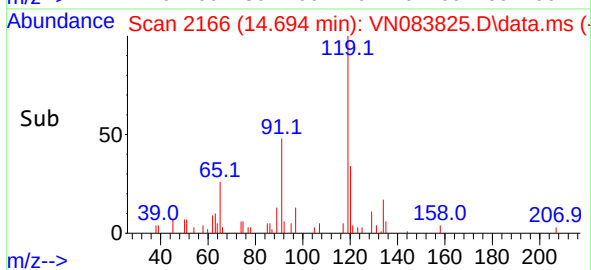
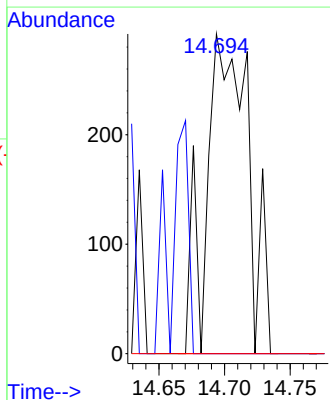
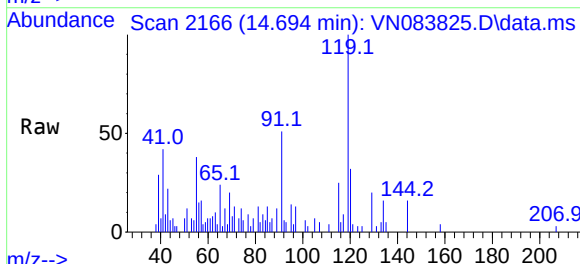


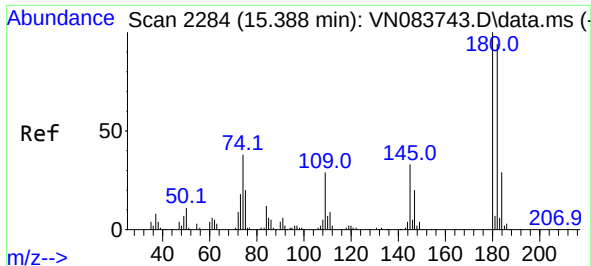
Tgt Ion:117 Resp: 855
Ion Ratio Lower Upper
117 100
201 0.0 32.8 98.3#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.893 ug/l
RT: 14.694 min Scan# 2166
Delta R.T. -0.024 min
Lab File: VN083825.D
Acq: 12 Sep 2024 12:08

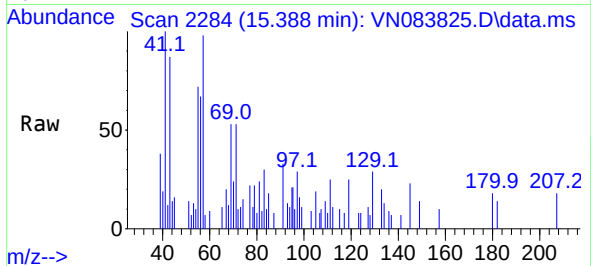
Tgt Ion: 75 Resp: 653
Ion Ratio Lower Upper
75 100
155 0.0 35.9 107.7#
157 0.0 47.5 142.5#



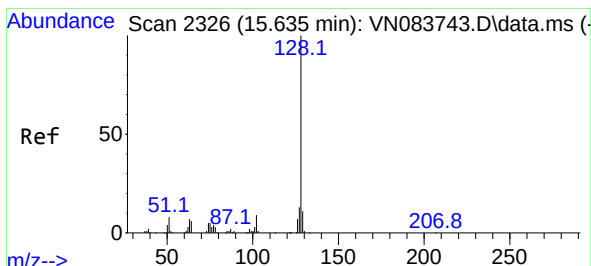
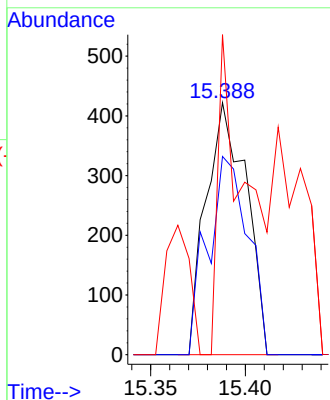
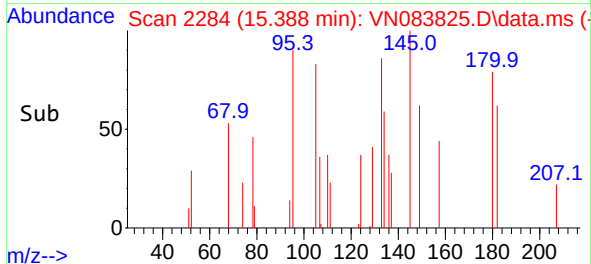


#93
1,2,4-Trichlorobenzene
Concen: 0.212 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN083825.D
Acq: 12 Sep 2024 12:08

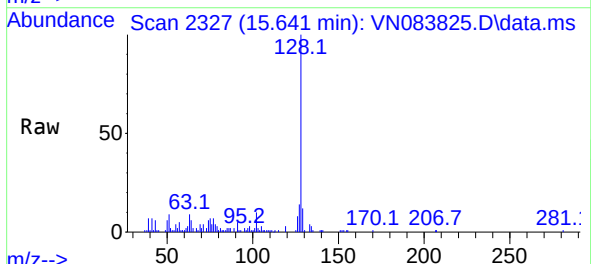
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:180 Resp: 622
Ion Ratio Lower Upper
180 100
182 78.8 48.1 144.3
145 88.7 16.9 50.7#



#95
Naphthalene
Concen: 6.975 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN083825.D
Acq: 12 Sep 2024 12:08



Tgt Ion:128 Resp: 62362
Ion Ratio Lower Upper
128 100
127 15.6 10.2 15.2#
129 13.0 8.7 13.1

