

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091724\
 Data File : VN083945.D
 Acq On : 17 Sep 2024 15:05
 Operator : JC\MD
 Sample : P4030-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 18 01:49:46 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	154339	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	261910	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	227413	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	100076	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	118915	51.098	ug/l	0.00
Spiked Amount 50.000	Range	74 - 125	Recovery	=	102.200%	
35) Dibromofluoromethane	8.171	113	84182	50.207	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	100.420%	
50) Toluene-d8	10.565	98	330763	57.063	ug/l	0.00
Spiked Amount 50.000	Range	86 - 113	Recovery	=	114.120%#	
62) 4-Bromofluorobenzene	12.847	95	123259	51.541	ug/l	0.00
Spiked Amount 50.000	Range	77 - 121	Recovery	=	103.080%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.365	50	578	Below Cal	#	72
11) Tert butyl alcohol	5.512	59	666	2.137	ug/l #	71
14) Allyl chloride	5.124	41	983	0.330	ug/l #	43
15) Acrylonitrile	5.800	53	3220	3.799	ug/l #	30
16) Acetone	4.436	43	16090	17.247	ug/l #	78
17) Carbon Disulfide	4.718	76	6393	1.369	ug/l #	95
18) Methyl Acetate	5.283	43	28593	13.350	ug/l #	52
20) Methylene Chloride	5.277	84	2450	1.283	ug/l #	84
25) 2-Butanone	7.482	43	4577	3.733	ug/l #	84
28) Bromochloromethane	7.965	49	5011	3.373	ug/l #	14
30) Chloroform	7.965	83	62402	16.662	ug/l	99
31) Cyclohexane	8.259	56	90056	26.775	ug/l #	96
36) 1,1-Dichloropropene	8.224	75	14545	5.763	ug/l #	53
37) Ethyl Acetate	7.482	43	4577	1.998	ug/l #	68
38) Carbon Tetrachloride	8.224	117	17909	6.255	ug/l #	16
39) Methylcyclohexane	9.600	83	459377	159.917	ug/l	98
40) Benzene	8.606	78	4153	0.547	ug/l	97
41) Methacrylonitrile	7.835	41	1793	1.323	ug/l #	45
43) Isopropyl Acetate	8.706	43	52254	12.588	ug/l #	57
44) Trichloroethene	9.353	130	639	0.363	ug/l	88
45) 1,2-Dichloropropane	9.594	63	5718	3.115	ug/l #	1
48) Methyl methacrylate	9.600	41	243647	123.711	ug/l #	77
51) 4-Methyl-2-Pentanone	10.447	43	1387	0.614	ug/l	97
52) Toluene	10.635	92	2805	0.604	ug/l	92
55) 1,1,2-Trichloroethane	11.006	97	22091	12.736	ug/l #	20
56) Ethyl methacrylate	10.841	69	1314	0.492	ug/l #	68
59) 2-Hexanone	11.176	43	4497	2.690	ug/l #	41
67) Ethyl Benzene	11.964	91	3482	0.388	ug/l	96
68) m/p-Xylenes	12.064	106	27573	8.272	ug/l	98
69) o-Xylene	12.400	106	2061	0.639	ug/l	69
71) Bromoform	12.835	173	238	0.202	ug/l #	1
73) Isopropylbenzene	12.694	105	100051	12.922	ug/l	98
74) N-amyl acetate	12.459	43	7723	2.338	ug/l #	55
75) 1,1,2,2-Tetrachloroethane	12.923	83	862	0.379	ug/l #	26
76) 1,2,3-Trichloropropane	12.847	75	69595	34.464	ug/l #	1
78) n-propylbenzene	13.035	91	174353	19.354	ug/l	99

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

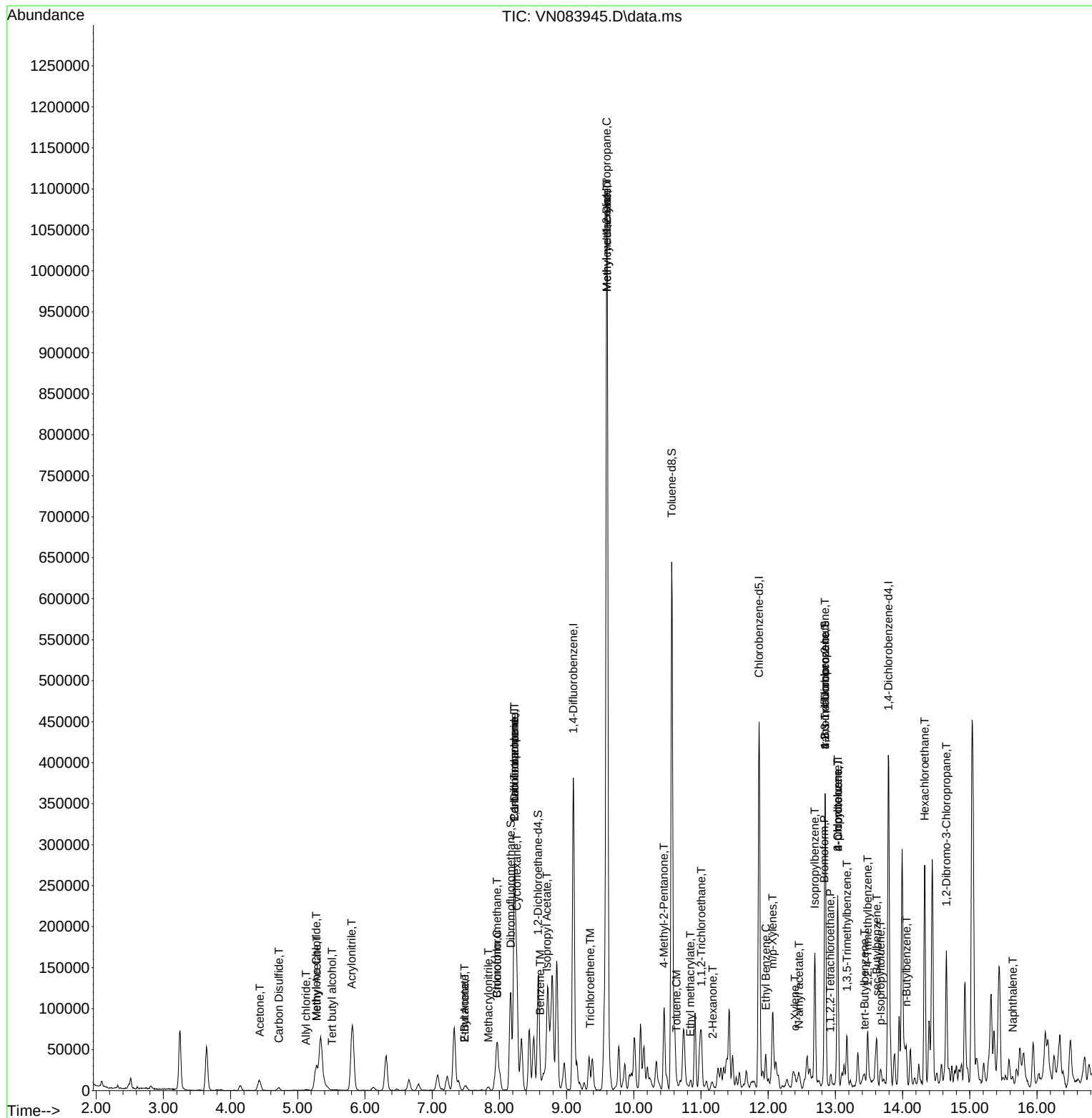
79) 2-Chlorotoluene	13.035	91	174353	30.348	ug/l #	44
80) 1,3,5-Trimethylbenzene	13.170	105	26179	4.010	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.847	75	69595	90.265	ug/l #	10
82) 4-Chlorotoluene	13.035	91	174353	30.241	ug/l #	44
83) tert-Butylbenzene	13.435	119	3690	0.646	ug/l	83
84) 1,2,4-Trimethylbenzene	13.482	105	35769	5.455	ug/l	99
85) sec-Butylbenzene	13.617	105	34692	4.580	ug/l #	77
86) p-Isopropyltoluene	13.670	119	5397	0.850	ug/l	88
89) n-Butylbenzene	14.058	91	26928	4.724	ug/l #	78
90) Hexachloroethane	14.329	117	14083	11.034	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	14.653	75	975	2.150	ug/l #	7
95) Naphthalene	15.641	128	7770	1.402	ug/l #	89

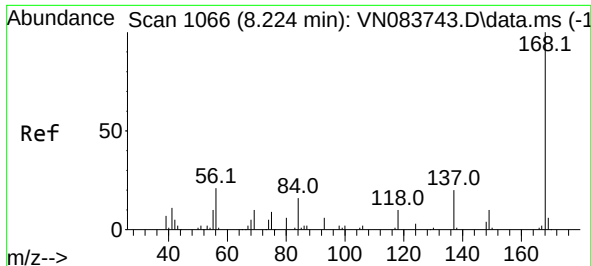
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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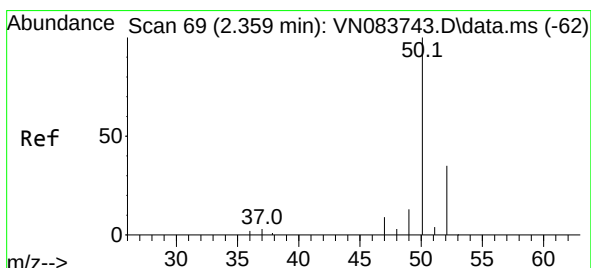
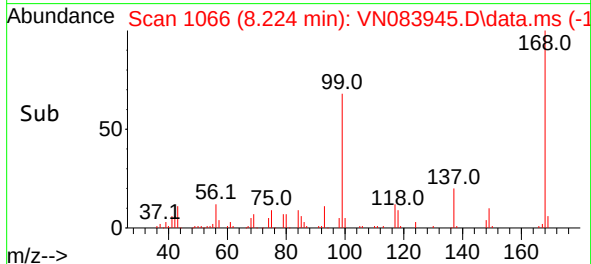
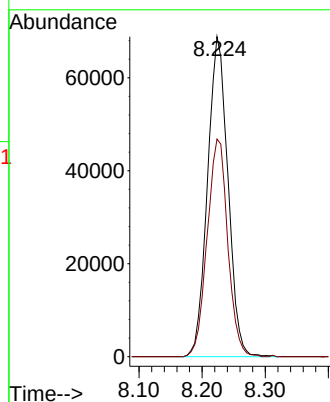
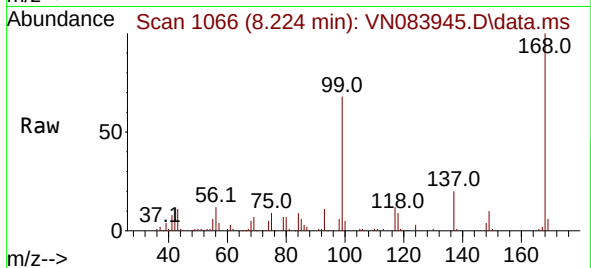




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN083945.D
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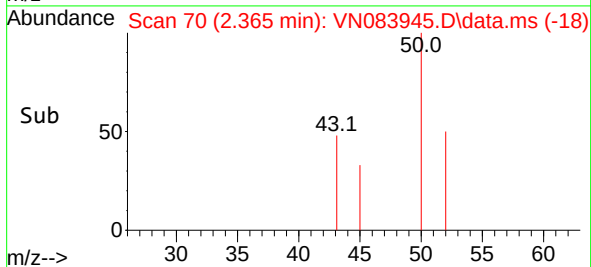
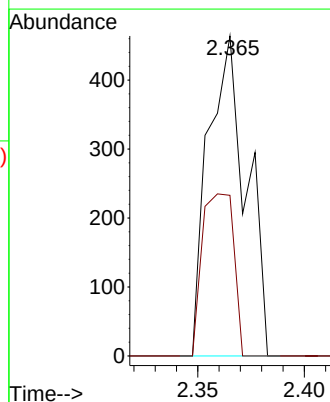
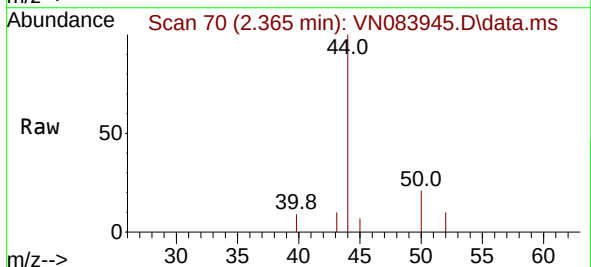
Instrument :
MSVOA_N
ClientSampleId :

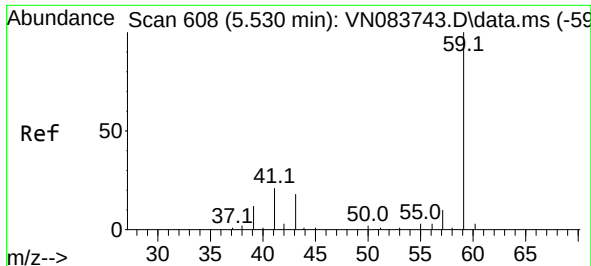
Tgt Ion:168 Resp: 154339
Ion Ratio Lower Upper
168 100
99 68.0 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083945.D
Acq: 17 Sep 2024 15:05

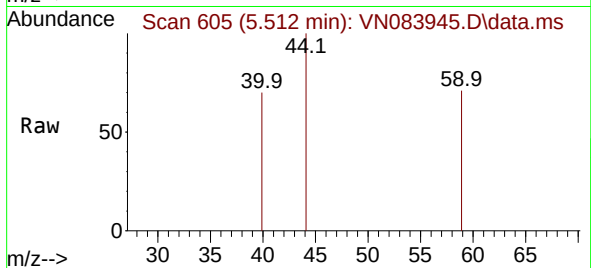
Tgt Ion: 50 Resp: 578
Ion Ratio Lower Upper
50 100
52 50.2 27.2 40.8#



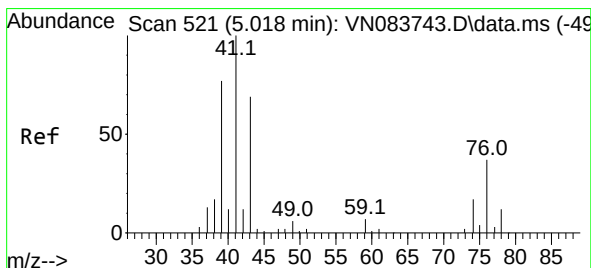
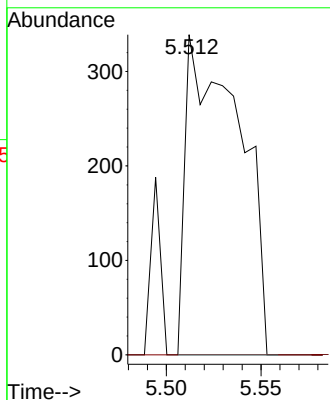
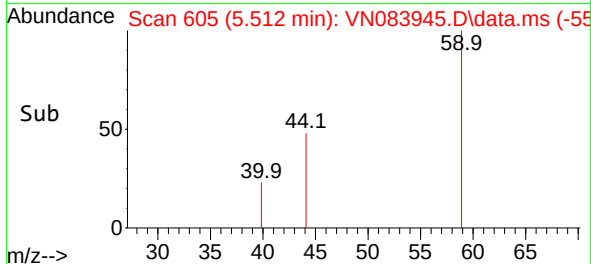


#11
Tert butyl alcohol
Concen: 2.137 ug/l
RT: 5.512 min Scan# 608
Delta R.T. -0.018 min
Lab File: VN083945.D
Acq: 17 Sep 2024 15:05

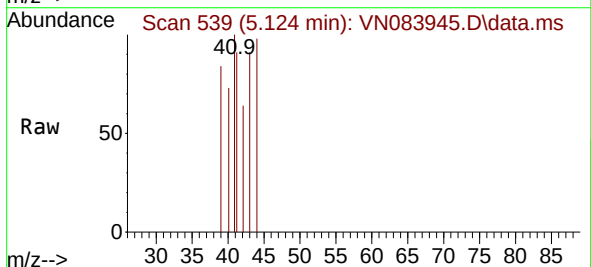
Instrument :
MSVOA_N
ClientSampleId :



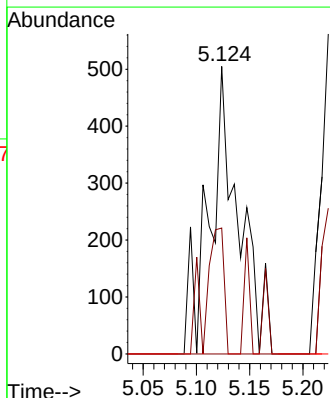
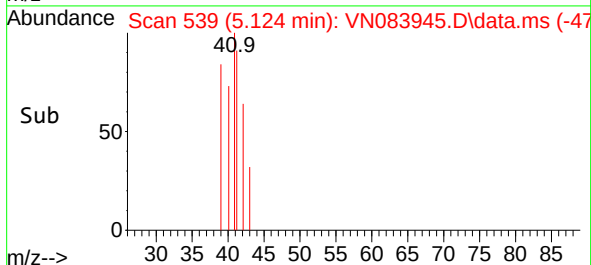
Tgt Ion: 59 Resp: 666
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

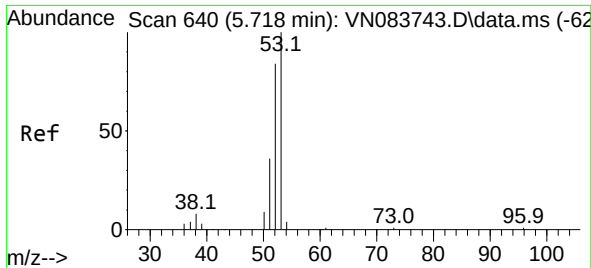


#14
Allyl chloride
Concen: 0.330 ug/l
RT: 5.124 min Scan# 539
Delta R.T. 0.106 min
Lab File: VN083945.D
Acq: 17 Sep 2024 15:05



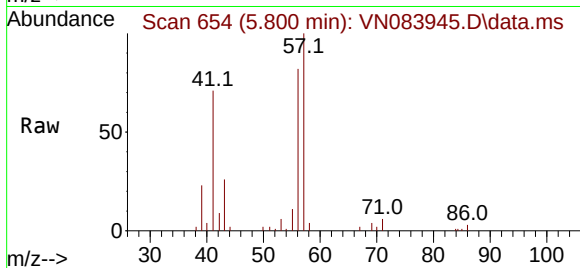
Tgt Ion: 41 Resp: 983
Ion Ratio Lower Upper
41 100
39 27.5 59.3 88.9#
76 0.0 27.7 41.5#



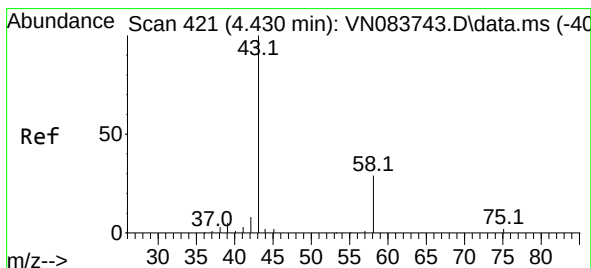
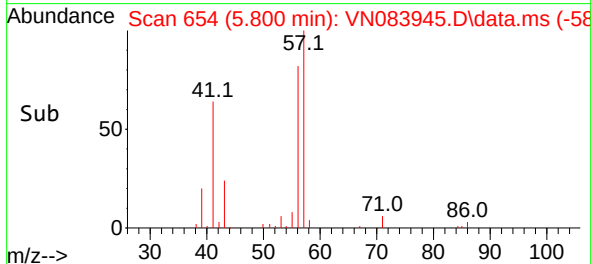
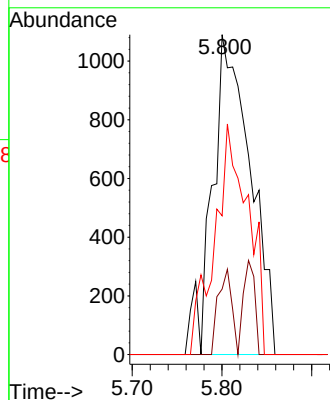


#15
Acrylonitrile
Concen: 3.799 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.082 min
Lab File: VN083945.D
Acq: 17 Sep 2024 15:05

Instrument :
MSVOA_N
ClientSampleId :

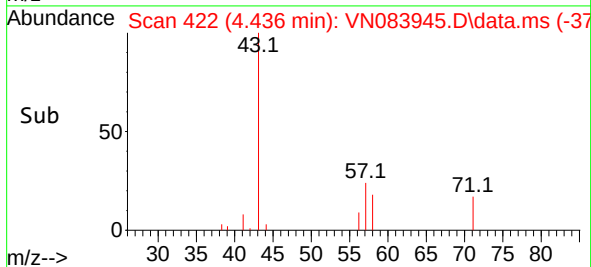
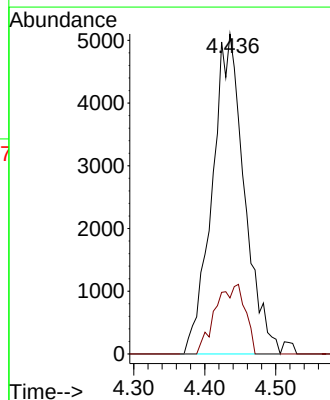
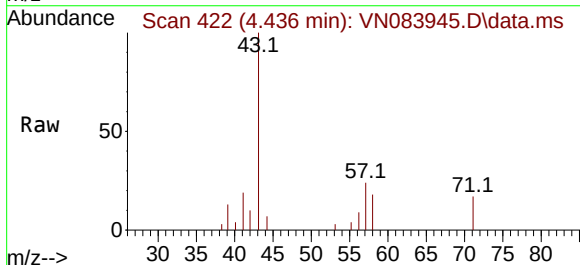


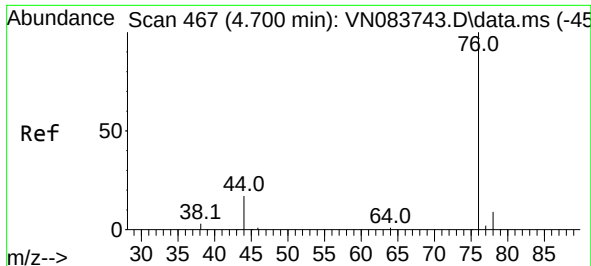
Tgt Ion	Ratio	Lower	Upper
53	100		
52	9.5	66.1	99.1#
51	63.2	29.6	44.4#



#16
Acetone
Concen: 17.247 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083945.D
Acq: 17 Sep 2024 15:05

Tgt Ion	Ratio	Lower	Upper
43	100		
58	17.5	23.7	35.5#





#17

Carbon Disulfide

Concen: 1.369 ug/l

RT: 4.718 min Scan# 41

Delta R.T. 0.018 min

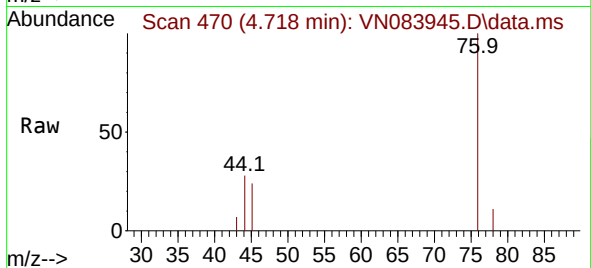
Lab File: VN083945.D

Acq: 17 Sep 2024 15:05

Instrument :

MSVOA_N

ClientSampleId :

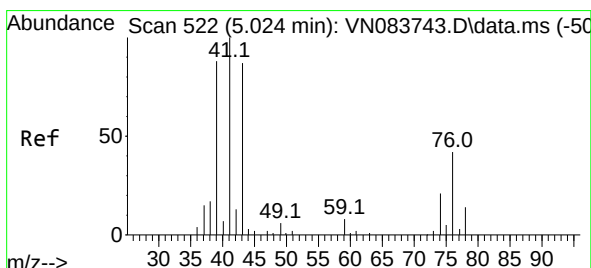
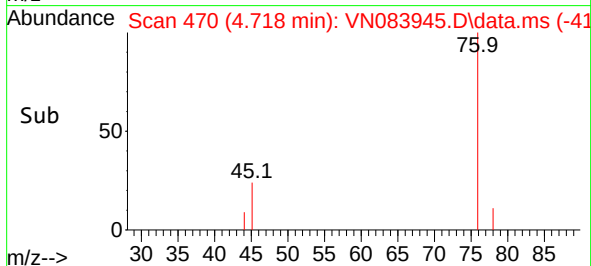
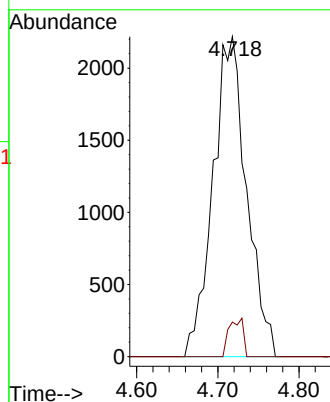


Tgt Ion: 76 Resp: 6393

Ion Ratio Lower Upper

76 100

78 10.8 7.1 10.7#



#18

Methyl Acetate

Concen: 13.350 ug/l

RT: 5.283 min Scan# 566

Delta R.T. 0.259 min

Lab File: VN083945.D

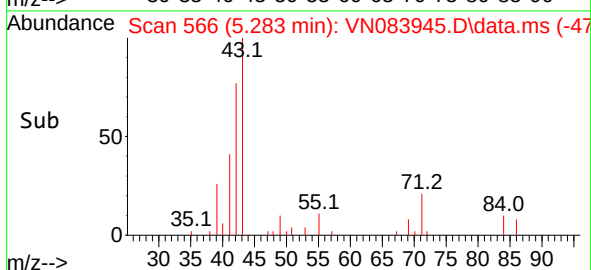
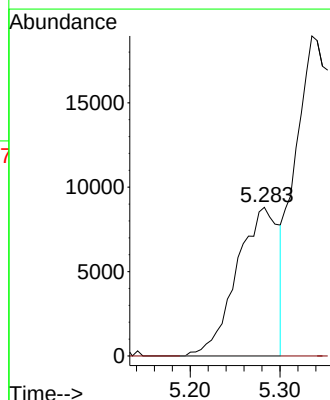
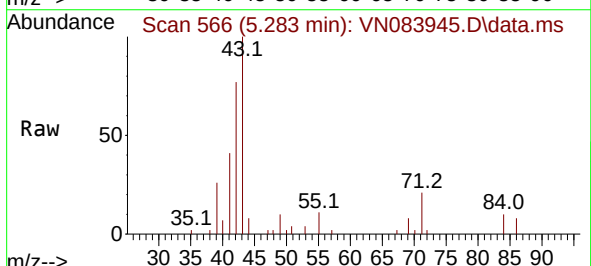
Acq: 17 Sep 2024 15:05

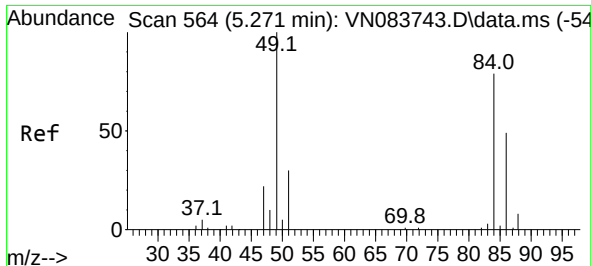
Tgt Ion: 43 Resp: 28593

Ion Ratio Lower Upper

43 100

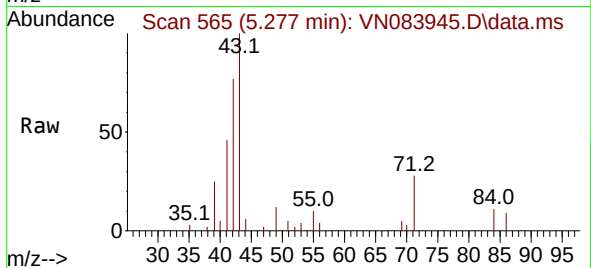
74 0.0 19.0 28.4#



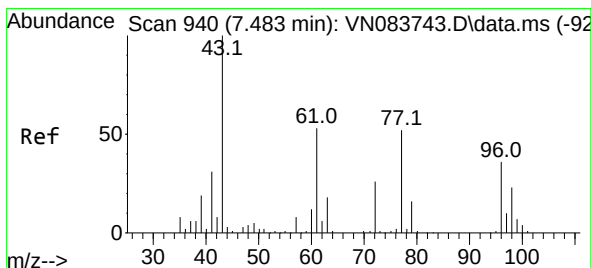
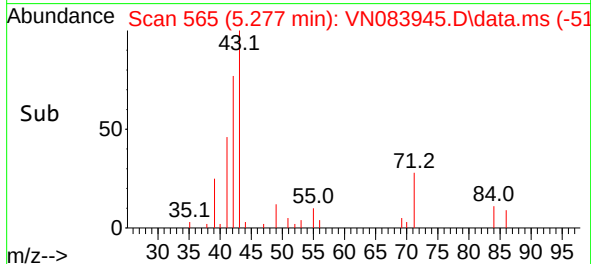
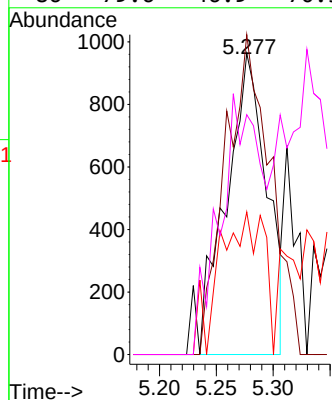


#20
Methylene Chloride
Concen: 1.283 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN083945.D
Acq: 17 Sep 2024 15:05

Instrument :
MSVOA_N
ClientSampleId :

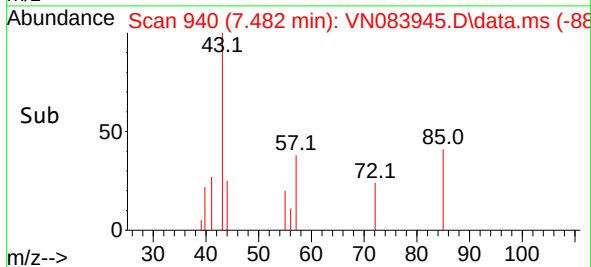
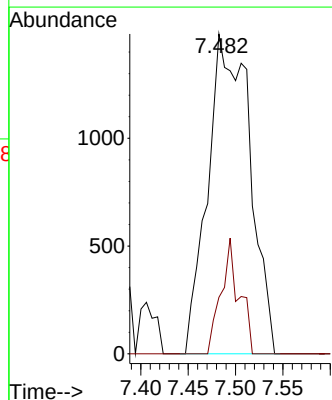
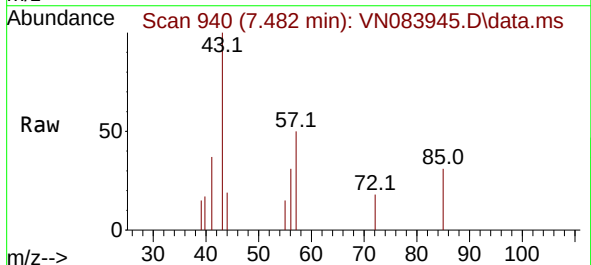


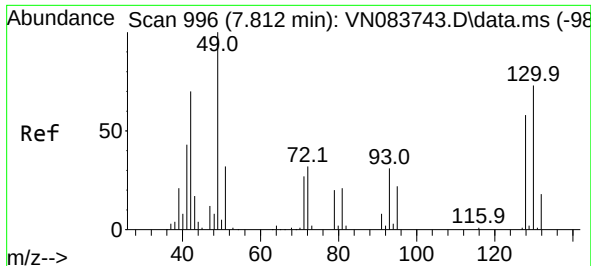
Tgt Ion:	84	Resp:	2450
Ion	Ratio	Lower	Upper
84	100		
49	106.2	93.4	140.0
51	47.4	29.2	43.8#
86	79.6	46.9	70.3#



#25
2-Butanone
Concen: 3.733 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083945.D
Acq: 17 Sep 2024 15:05

Tgt Ion:	43	Resp:	4577
Ion	Ratio	Lower	Upper
43	100		
72	17.7	20.8	31.2#

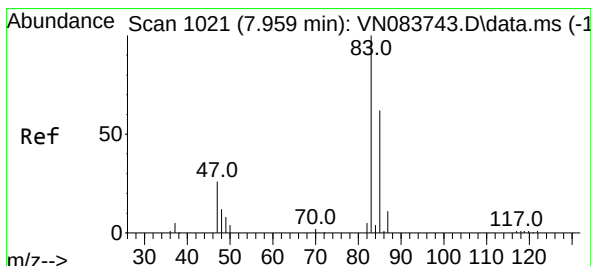
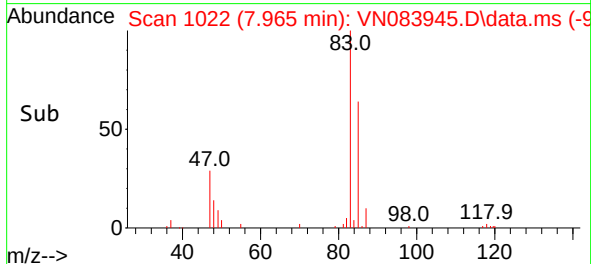
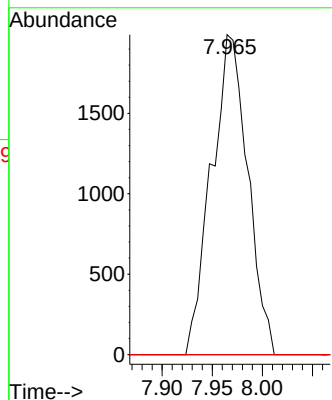
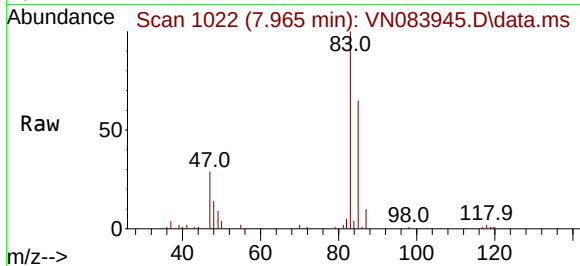




#28
Bromochloromethane
Concen: 3.373 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.153 min
Lab File: VN083945.D
Acq: 17 Sep 2024 15:05

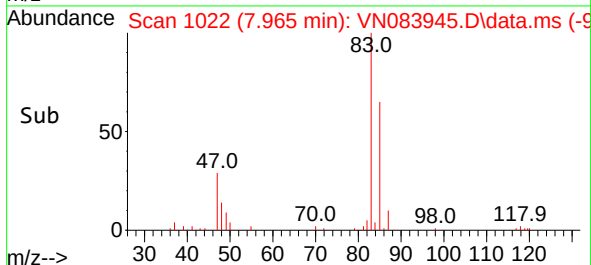
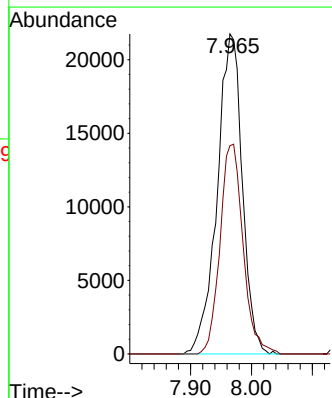
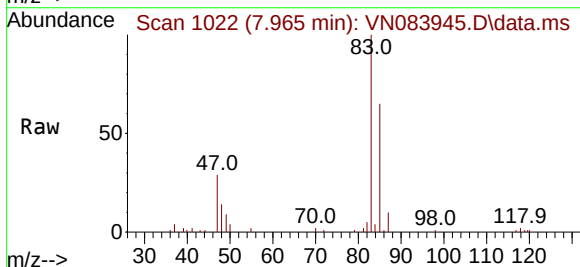
Instrument :
MSVOA_N
ClientSampleId :

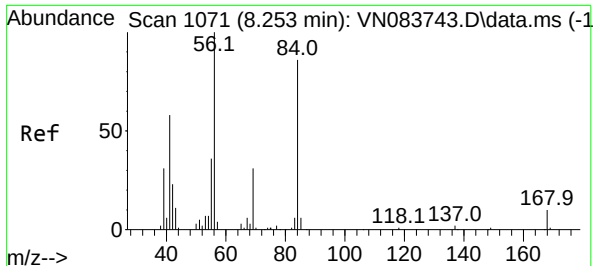
Tgt Ion: 49 Resp: 5011
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.4
130 0.0 60.2 90.2#



#30
Chloroform
Concen: 16.662 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN083945.D
Acq: 17 Sep 2024 15:05

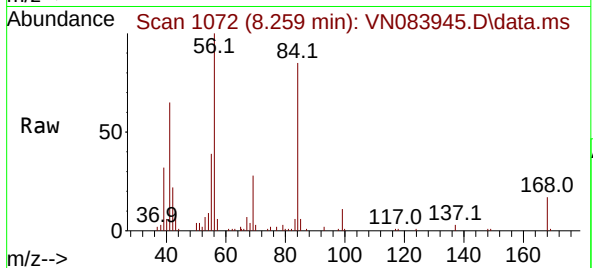
Tgt Ion: 83 Resp: 62402
Ion Ratio Lower Upper
83 100
85 65.1 52.8 79.2



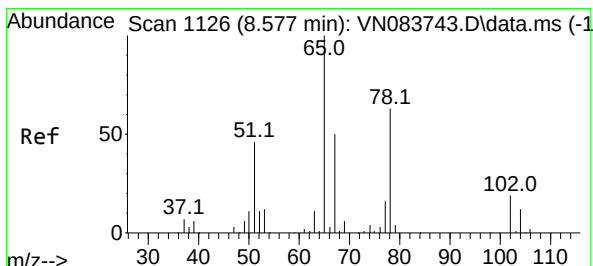
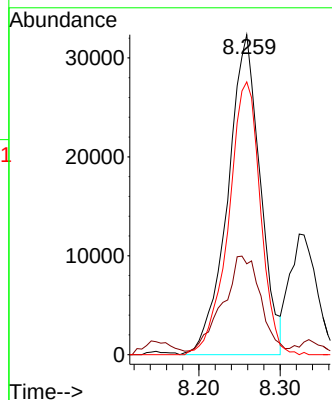
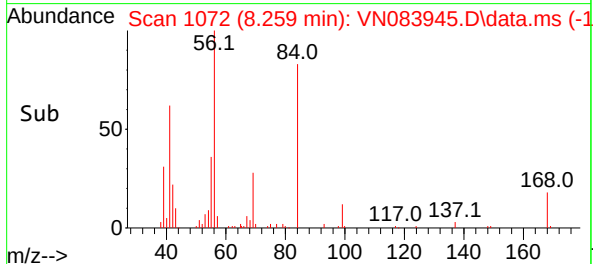


#31
Cyclohexane
Concen: 26.775 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN083945.D
Acq: 17 Sep 2024 15:05

Instrument :
MSVOA_N
ClientSampleId :

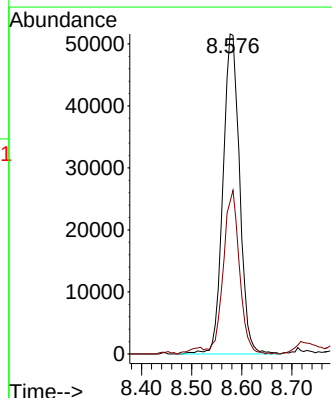
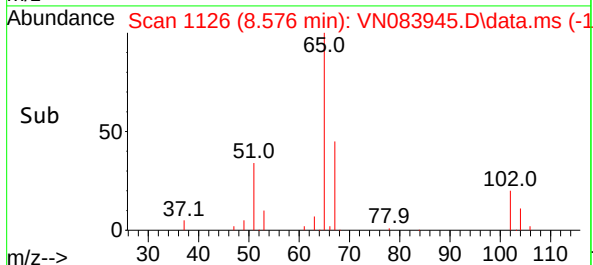
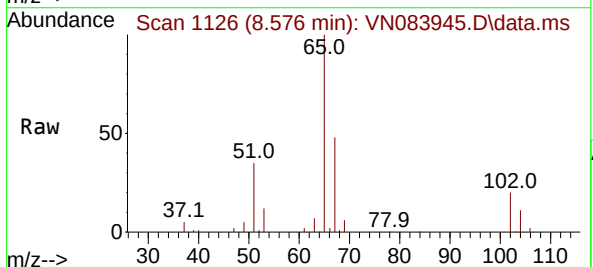


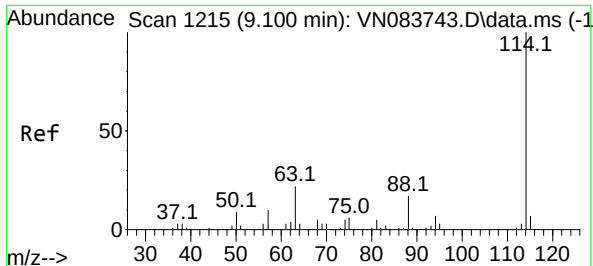
Tgt Ion: 56 Resp: 90056
Ion Ratio Lower Upper
56 100
69 26.8 26.9 40.3#
84 85.2 69.2 103.8



#33
1,2-Dichloroethane-d4
Concen: 51.098 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN083945.D
Acq: 17 Sep 2024 15:05

Tgt Ion: 65 Resp: 118915
Ion Ratio Lower Upper
65 100
67 49.7 0.0 100.8

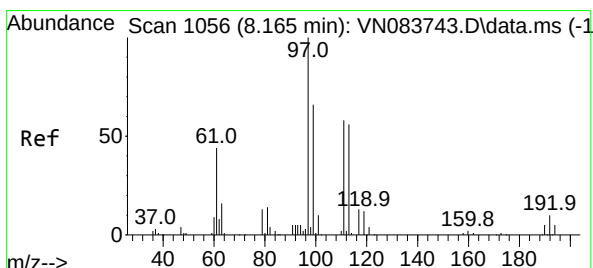
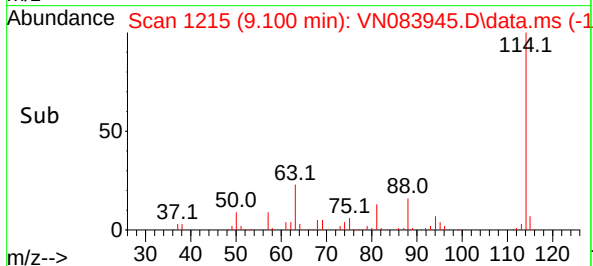
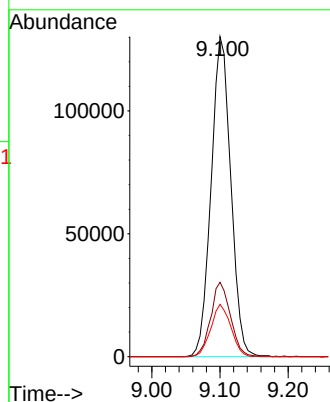
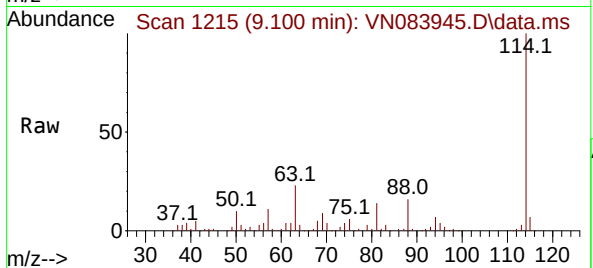




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083945.D
Acq: 17 Sep 2024 15:05

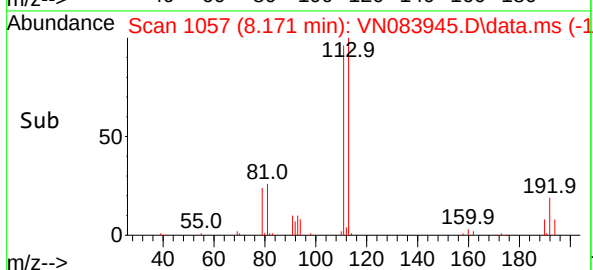
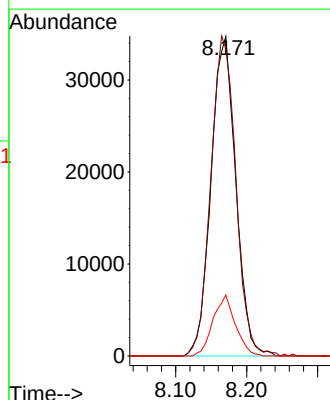
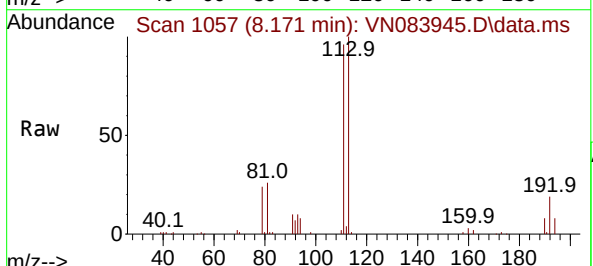
Instrument :
MSVOA_N
ClientSampleId :

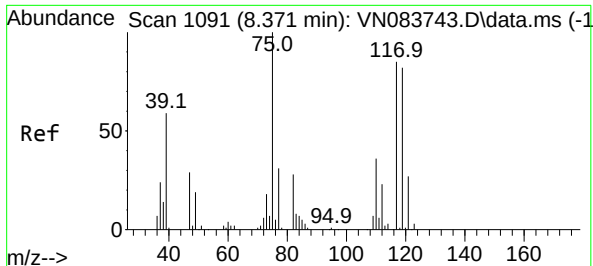
Tgt Ion:114 Resp: 261910
Ion Ratio Lower Upper
114 100
63 23.2 0.0 43.4
88 16.3 0.0 32.6



#35
Dibromofluoromethane
Concen: 50.207 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN083945.D
Acq: 17 Sep 2024 15:05

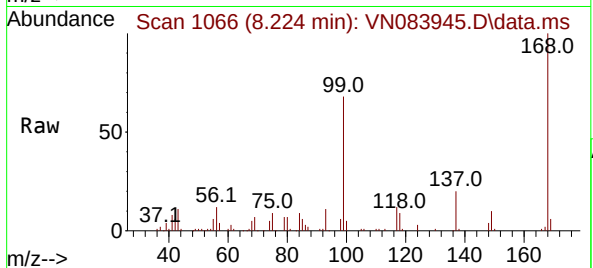
Tgt Ion:113 Resp: 84182
Ion Ratio Lower Upper
113 100
111 101.1 82.6 124.0
192 17.2 14.3 21.5



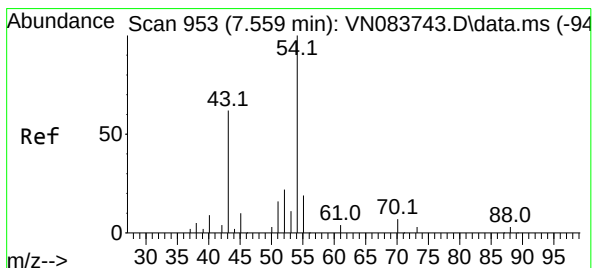
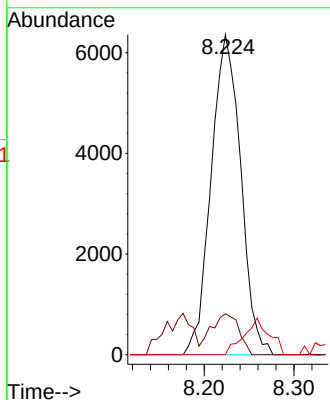
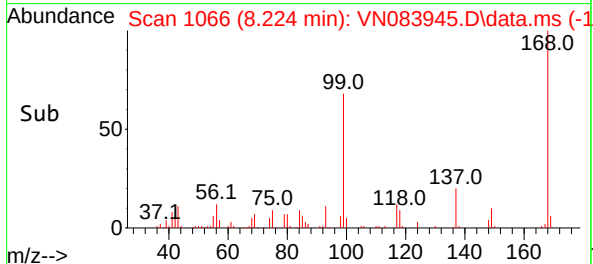


#36
1,1-Dichloropropene
Concen: 5.763 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN083945.D
Acq: 17 Sep 2024 15:05

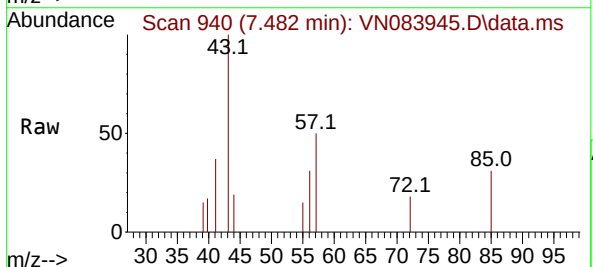
Instrument :
MSVOA_N
ClientSampleId :



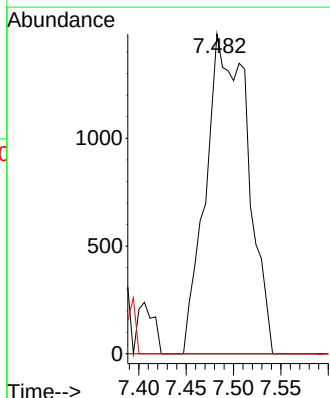
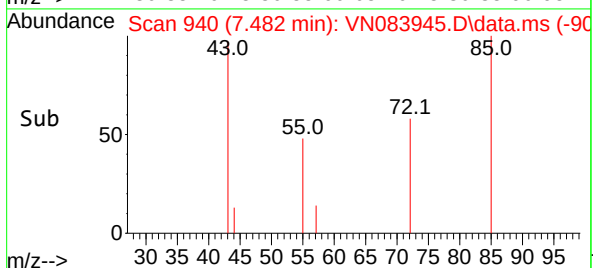
Tgt Ion: 75 Resp: 14545
Ion Ratio Lower Upper
75 100
110 12.0 16.7 50.1#
77 0.0 25.2 37.8#

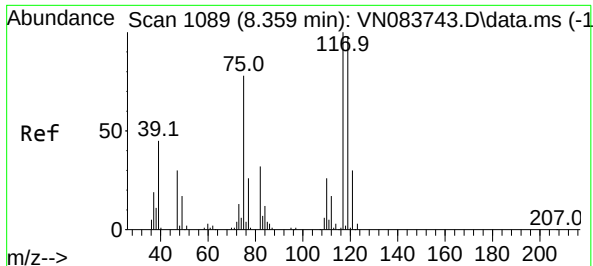


#37
Ethyl Acetate
Concen: 1.998 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.077 min
Lab File: VN083945.D
Acq: 17 Sep 2024 15:05



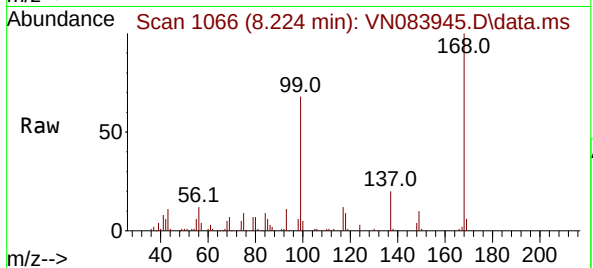
Tgt Ion: 43 Resp: 4577
Ion Ratio Lower Upper
43 100
61 0.0 11.1 16.7#
70 0.0 8.8 13.2#



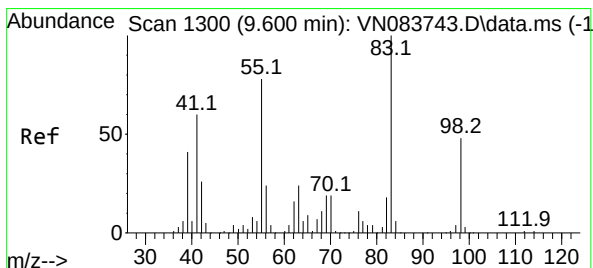
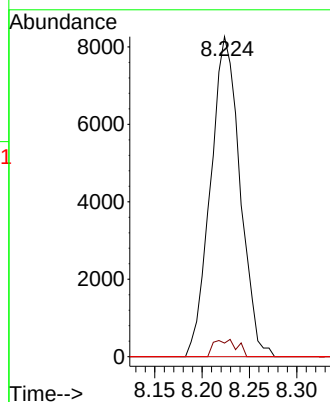
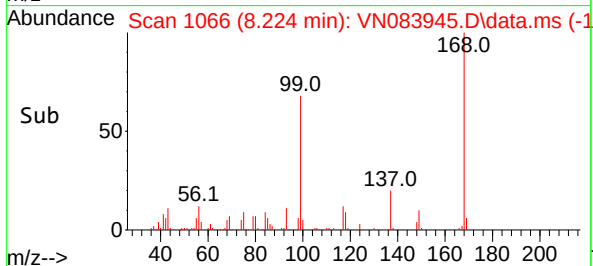


#38
Carbon Tetrachloride
Concen: 6.255 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.135 min
Lab File: VN083945.D
Acq: 17 Sep 2024 15:05

Instrument :
MSVOA_N
ClientSampleId :

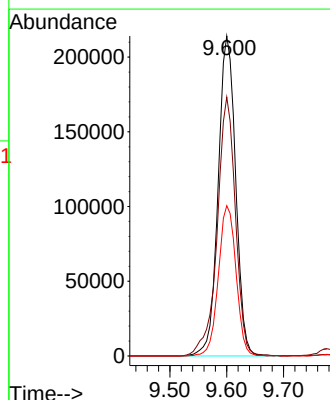
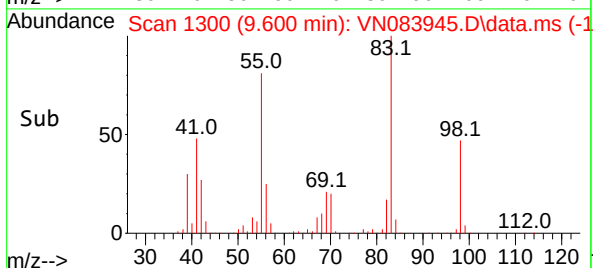
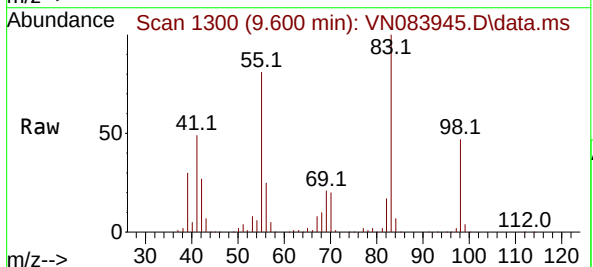


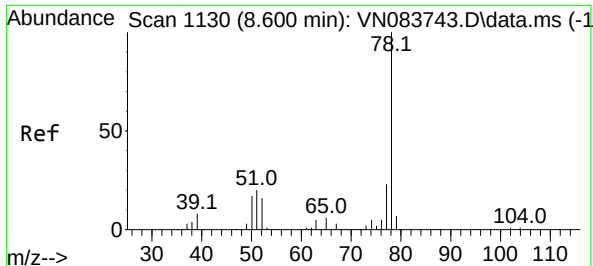
Tgt Ion: 117 Resp: 17909
Ion Ratio Lower Upper
117 100
119 4.3 76.1 114.1#
121 0.0 24.1 36.1#



#39
Methylcyclohexane
Concen: 159.917 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.000 min
Lab File: VN083945.D
Acq: 17 Sep 2024 15:05

Tgt Ion: 83 Resp: 459377
Ion Ratio Lower Upper
83 100
55 80.9 62.2 93.4
98 47.0 37.6 56.4

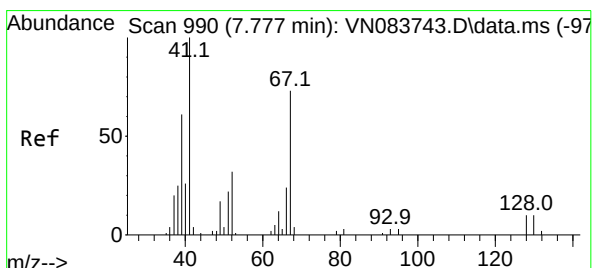
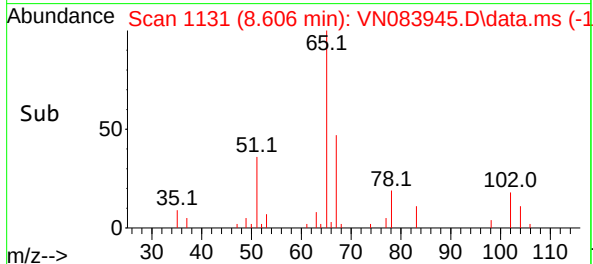
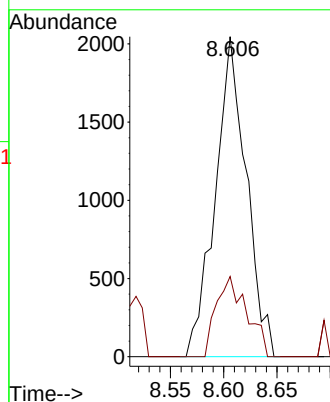
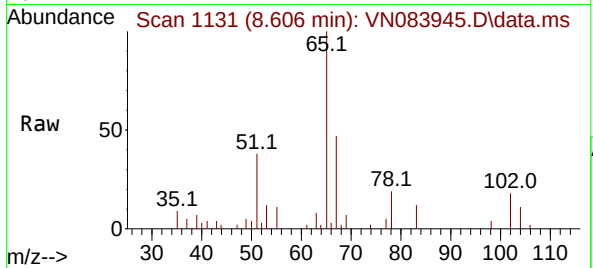




#40
Benzene
Concen: 0.547 ug/l
RT: 8.606 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VN083945.D
Acq: 17 Sep 2024 15:05

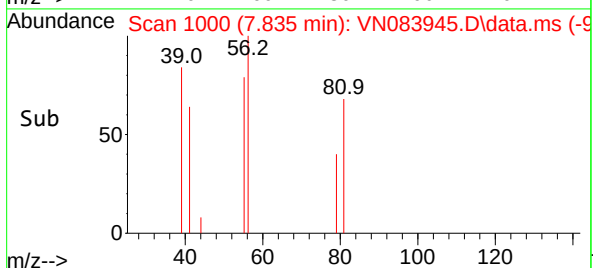
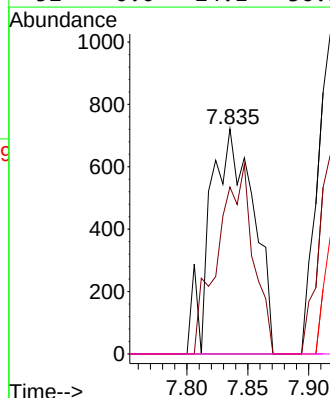
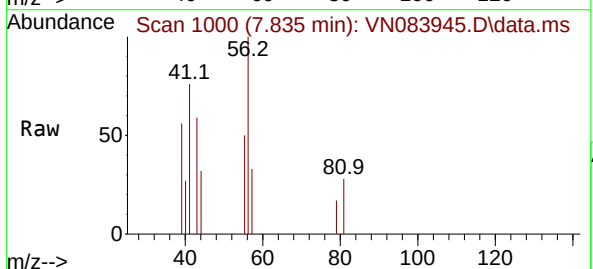
Instrument :
MSVOA_N
ClientSampleId :

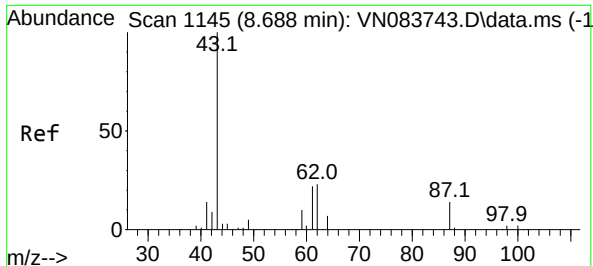
Tgt Ion: 78 Resp: 4153
Ion Ratio Lower Upper
78 100
77 25.1 19.0 28.6



#41
Methacrylonitrile
Concen: 1.323 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. 0.059 min
Lab File: VN083945.D
Acq: 17 Sep 2024 15:05

Tgt Ion: 41 Resp: 1793
Ion Ratio Lower Upper
41 100
39 68.8 45.4 68.2#
67 0.0 55.9 83.9#
52 0.0 24.1 36.1#





#43

Isopropyl Acetate

Concen: 12.588 ug/l

RT: 8.706 min Scan# 1148

Delta R.T. 0.017 min

Lab File: VN083945.D

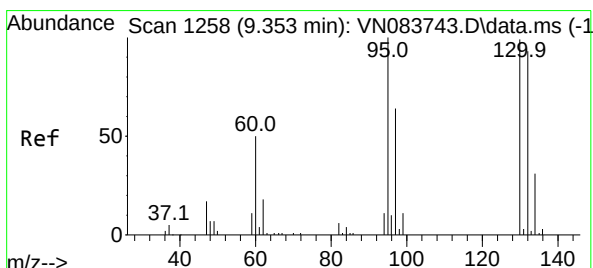
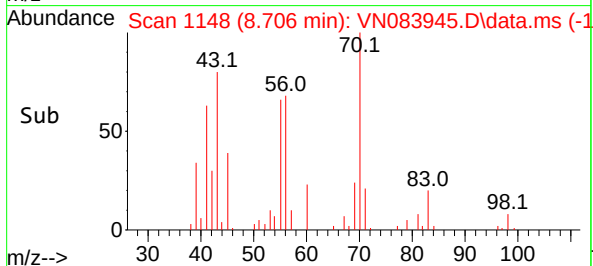
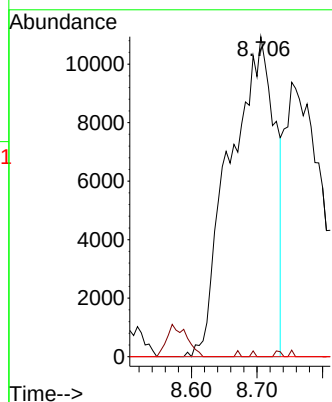
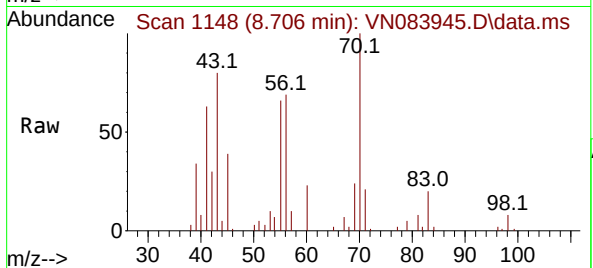
Acq: 17 Sep 2024 15:05

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43	Resp: 52254
Ion Ratio	Lower Upper
43	100
61	0.0 19.4 29.0#
87	0.0 9.8 14.6#



#44

Trichloroethene

Concen: 0.363 ug/l

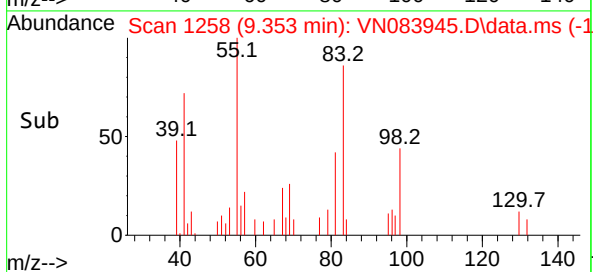
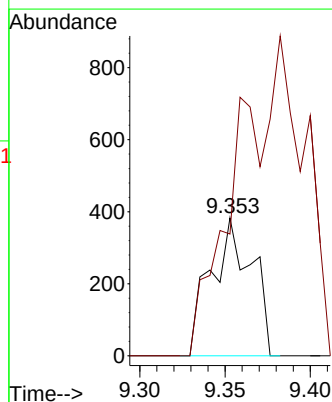
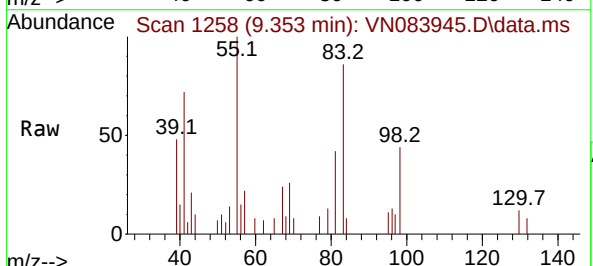
RT: 9.353 min Scan# 1258

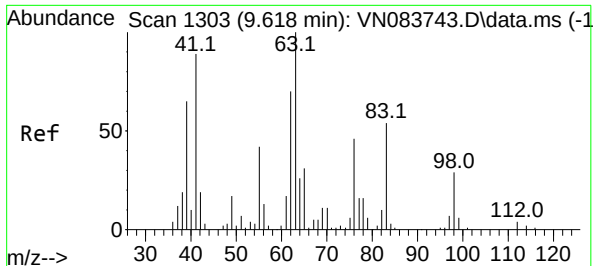
Delta R.T. -0.000 min

Lab File: VN083945.D

Acq: 17 Sep 2024 15:05

Tgt Ion: 130	Resp: 639
Ion Ratio	Lower Upper
130	100
95	88.3 0.0 200.4





#45

1,2-Dichloropropane

Concen: 3.115 ug/l

RT: 9.594 min Scan# 11

Delta R.T. -0.024 min

Lab File: VN083945.D

Acq: 17 Sep 2024 15:05

Instrument :

MSVOA_N

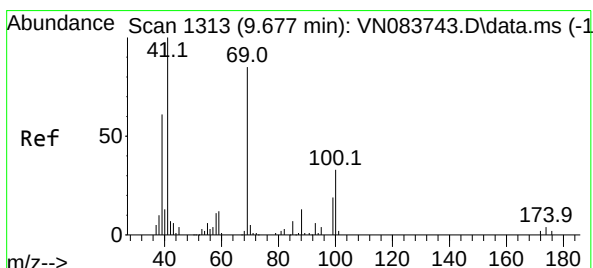
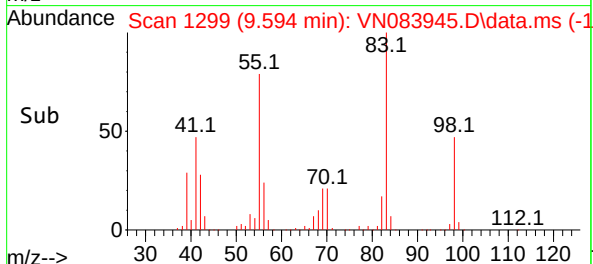
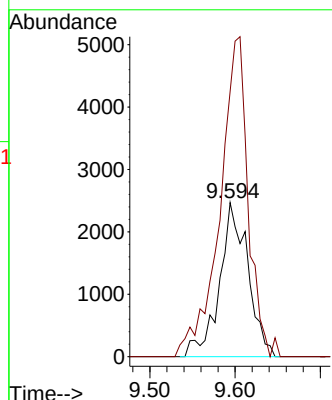
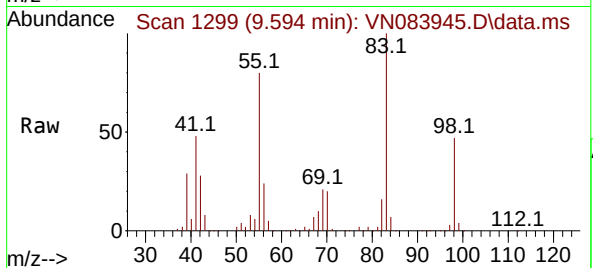
ClientSampleId :

Tgt Ion: 63 Resp: 5718

Ion Ratio Lower Upper

63 100

65 172.1 25.9 38.9#



#48

Methyl methacrylate

Concen: 123.711 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.077 min

Lab File: VN083945.D

Acq: 17 Sep 2024 15:05

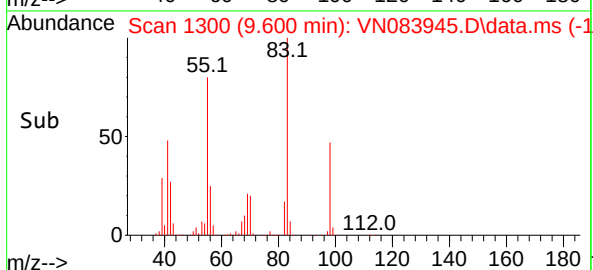
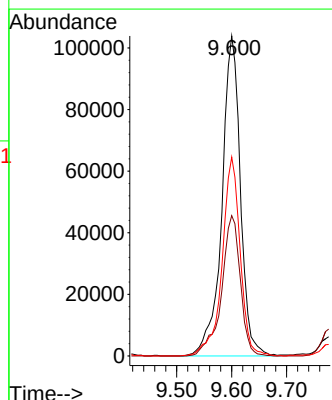
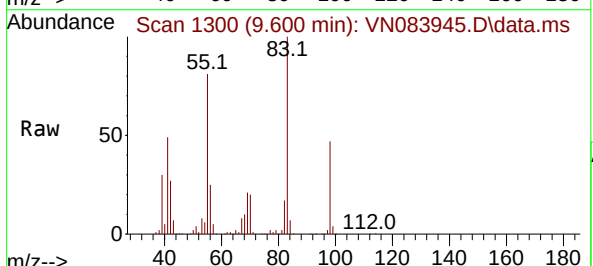
Tgt Ion: 41 Resp: 243647

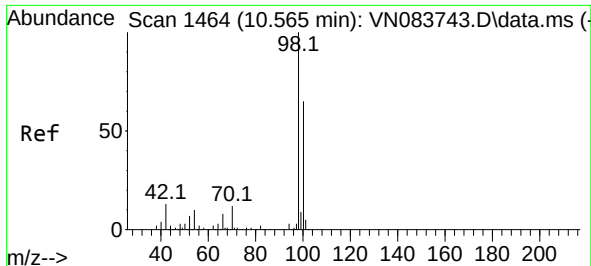
Ion Ratio Lower Upper

41 100

69 44.5 64.3 96.5#

39 60.4 48.9 73.3

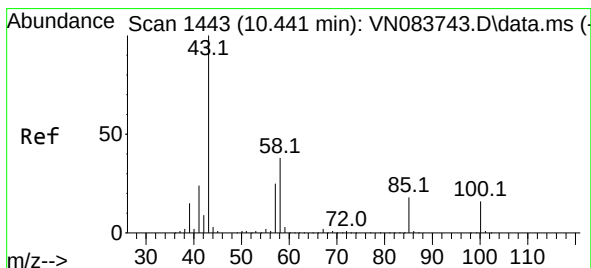
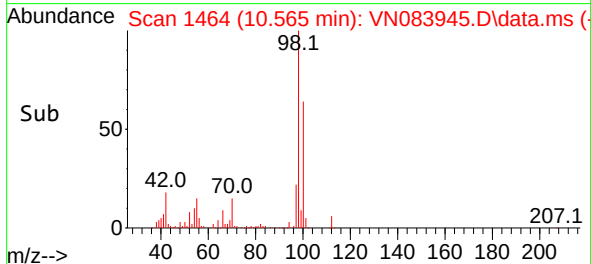
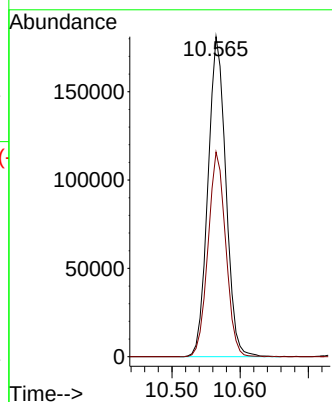
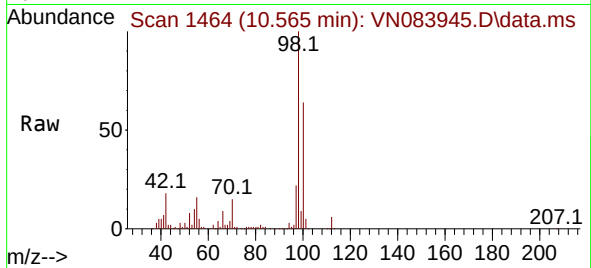




#50
Toluene-d8
Concen: 57.063 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083945.D
Acq: 17 Sep 2024 15:05

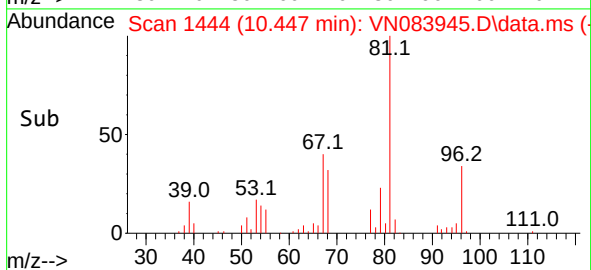
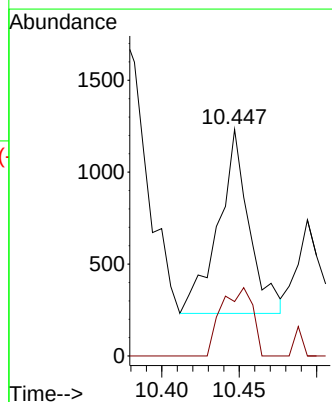
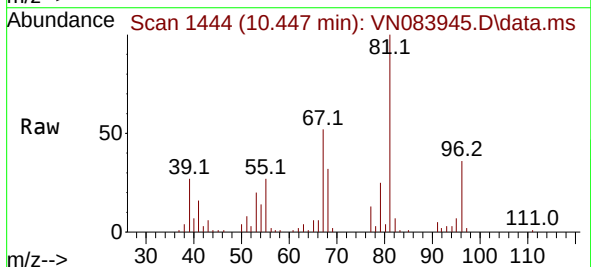
Instrument :
MSVOA_N
ClientSampleId :

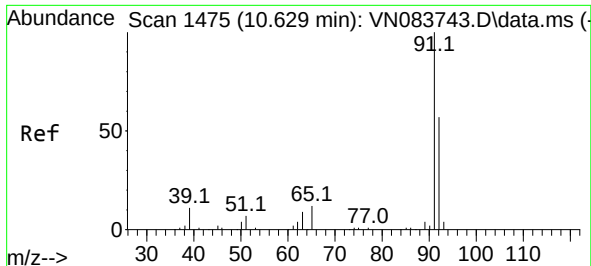
Tgt Ion: 98 Resp: 330763
Ion Ratio Lower Upper
98 100
100 63.2 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 0.614 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN083945.D
Acq: 17 Sep 2024 15:05

Tgt Ion: 43 Resp: 1387
Ion Ratio Lower Upper
43 100
58 37.7 31.6 47.4

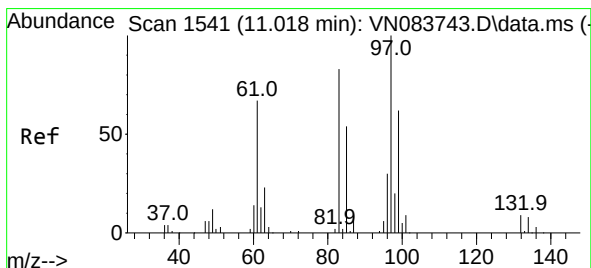
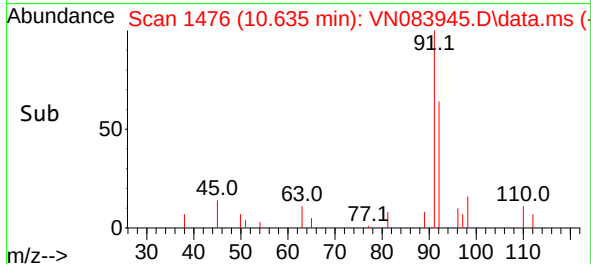
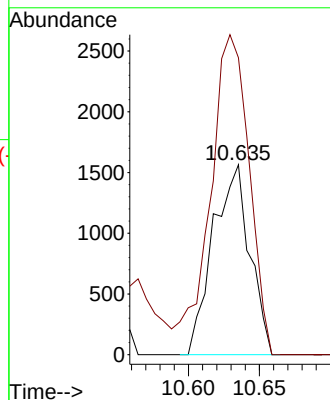
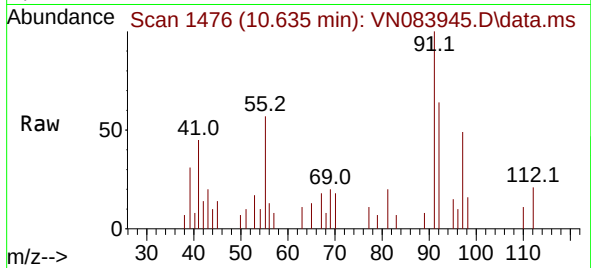




#52
Toluene
Concen: 0.604 ug/l
RT: 10.635 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN083945.D
Acq: 17 Sep 2024 15:05

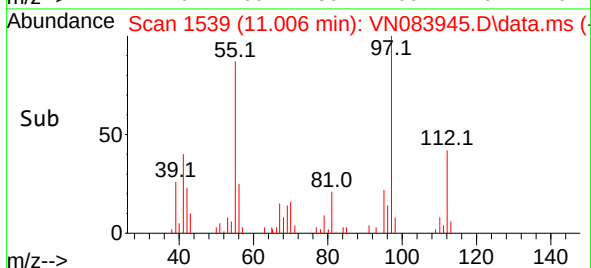
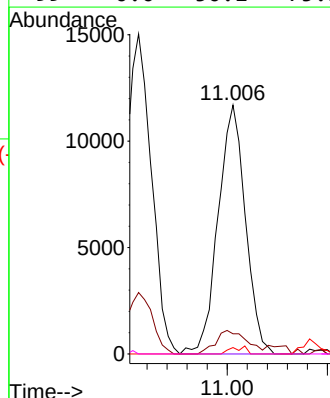
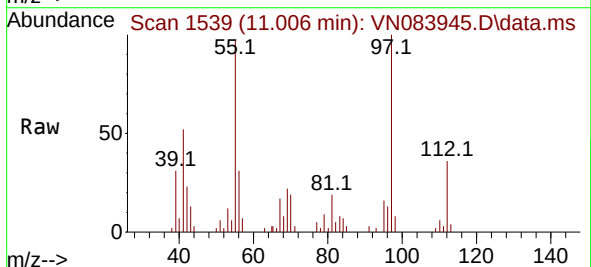
Instrument :
MSVOA_N
ClientSampleId :

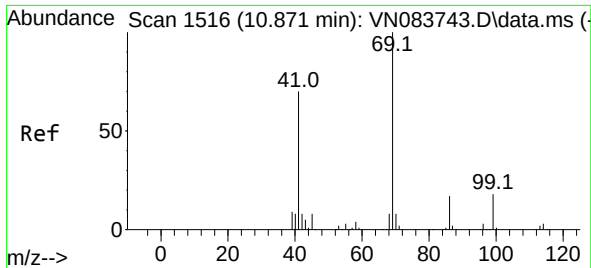
Tgt Ion: 92 Resp: 2805
Ion Ratio Lower Upper
92 100
91 179.1 134.7 202.1



#55
1,1,2-Trichloroethane
Concen: 12.736 ug/l
RT: 11.006 min Scan# 1539
Delta R.T. -0.012 min
Lab File: VN083945.D
Acq: 17 Sep 2024 15:05

Tgt Ion: 97 Resp: 22091
Ion Ratio Lower Upper
97 100
83 8.1 67.5 101.3#
85 2.6 44.2 66.2#
99 0.0 50.1 75.1#

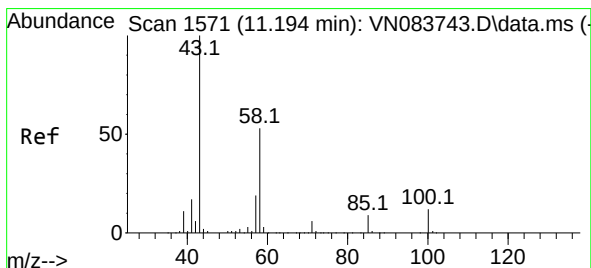
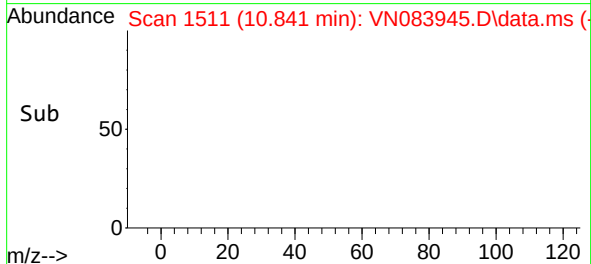
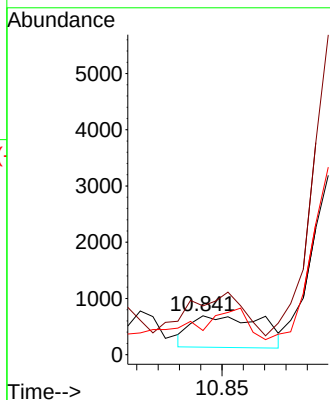
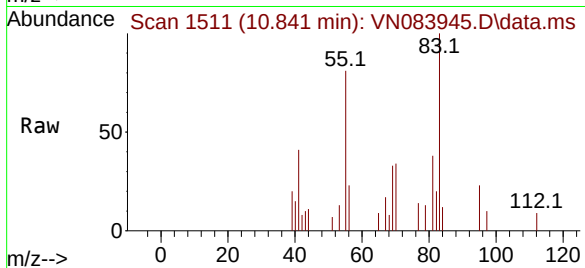




#56
Ethyl methacrylate
Concen: 0.492 ug/l
RT: 10.841 min Scan# 11
Delta R.T. -0.030 min
Lab File: VN083945.D
Acq: 17 Sep 2024 15:05

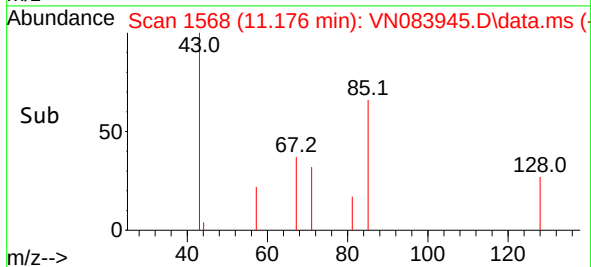
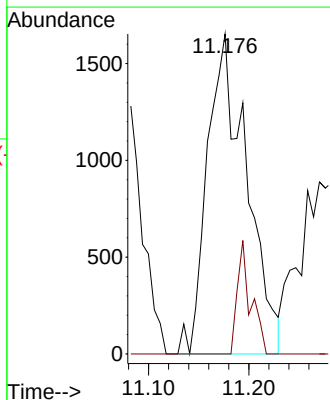
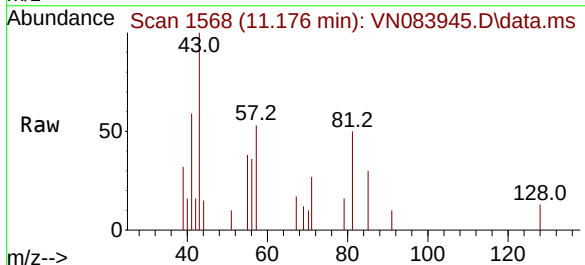
Instrument :
MSVOA_N
ClientSampleId :

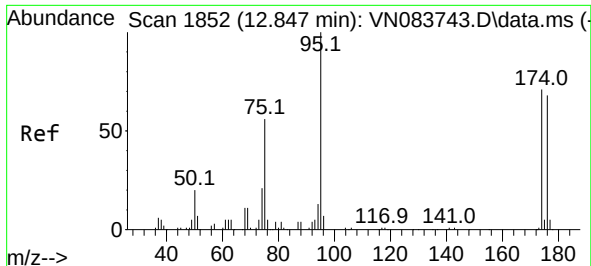
Tgt Ion: 69 Resp: 1314
Ion Ratio Lower Upper
69 100
41 107.3 53.9 80.9#
39 42.9 32.6 48.8



#59
2-Hexanone
Concen: 2.690 ug/l
RT: 11.176 min Scan# 1568
Delta R.T. -0.018 min
Lab File: VN083945.D
Acq: 17 Sep 2024 15:05

Tgt Ion: 43 Resp: 4497
Ion Ratio Lower Upper
43 100
58 12.2 27.2 81.5#

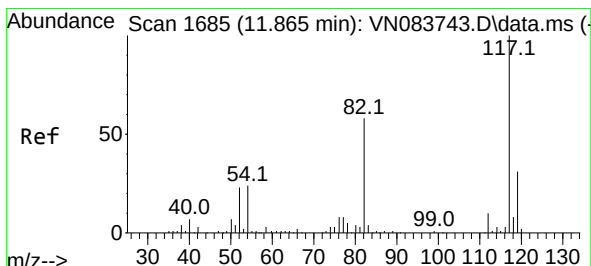
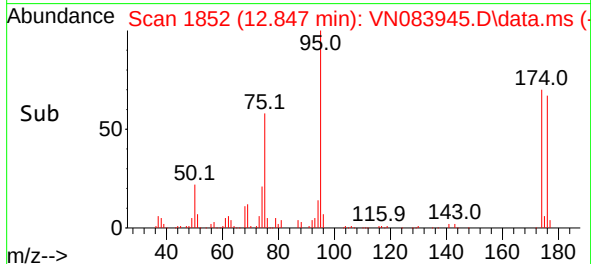
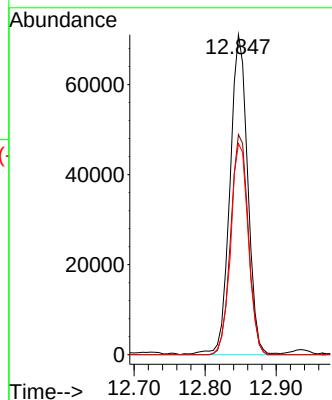
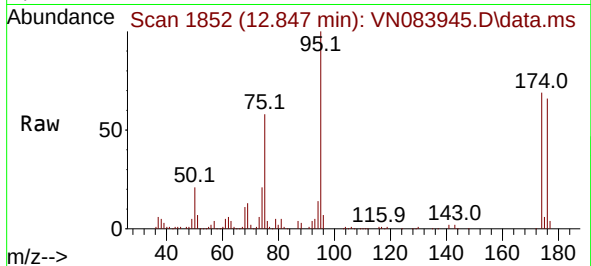




#62
4-Bromofluorobenzene
Concen: 51.541 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083945.D
Acq: 17 Sep 2024 15:05

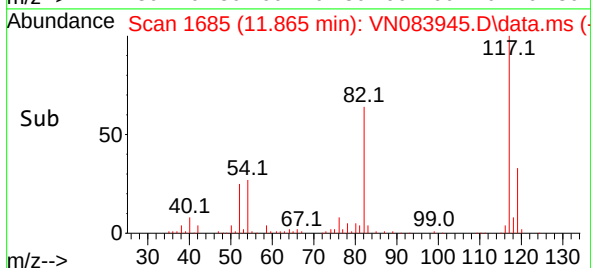
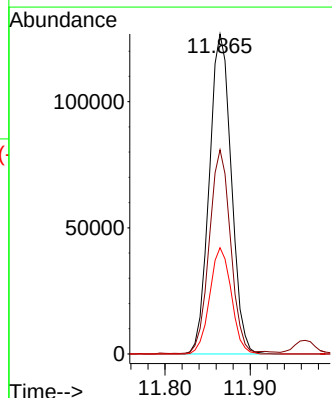
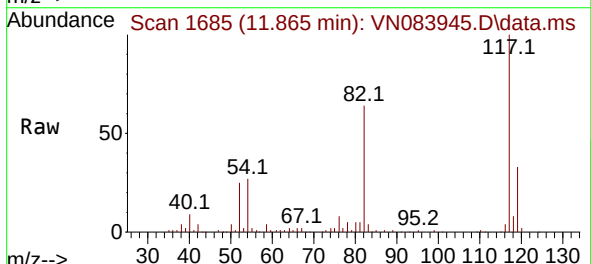
Instrument :
MSVOA_N
ClientSampleId :

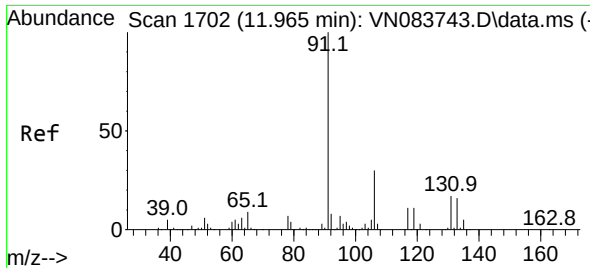
Tgt Ion: 95 Resp: 123259
Ion Ratio Lower Upper
95 100
174 68.3 0.0 139.8
176 65.5 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083945.D
Acq: 17 Sep 2024 15:05

Tgt Ion: 117 Resp: 227413
Ion Ratio Lower Upper
117 100
82 63.6 47.4 71.0
119 33.2 26.3 39.5

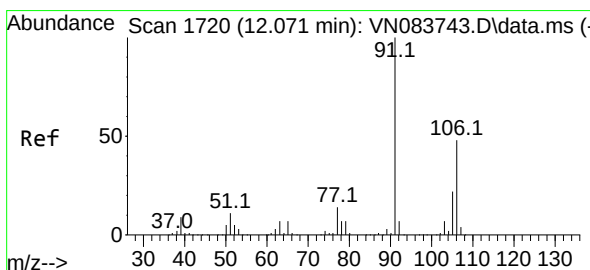
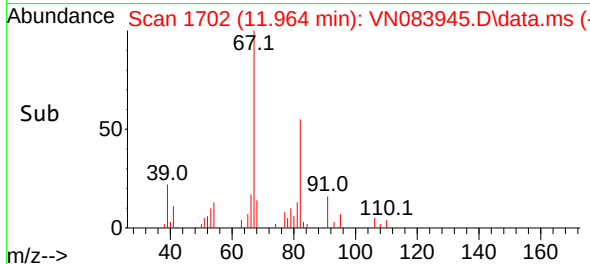
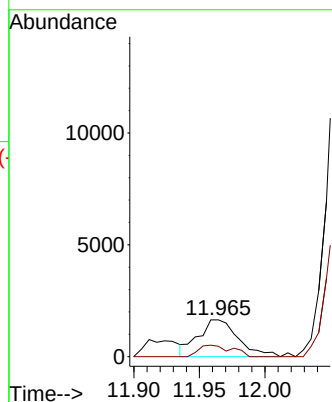
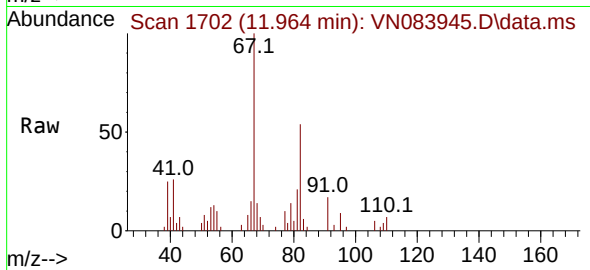




#67
Ethyl Benzene
Concen: 0.388 ug/l
RT: 11.964 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN083945.D
Acq: 17 Sep 2024 15:05

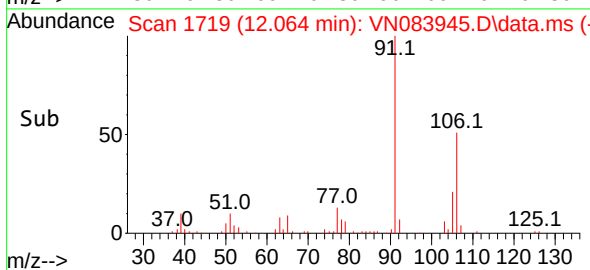
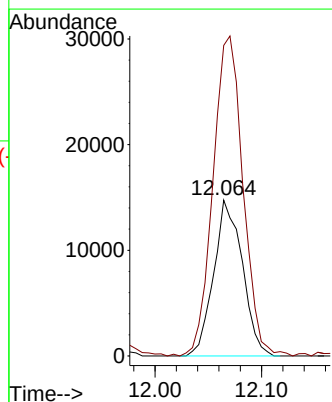
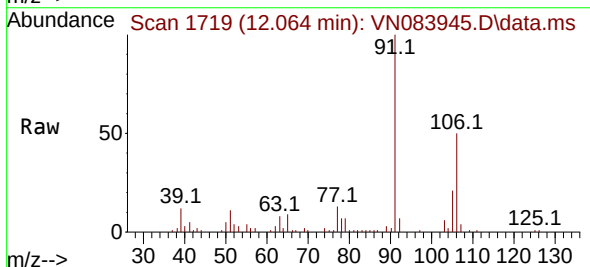
Instrument :
MSVOA_N
ClientSampleId :

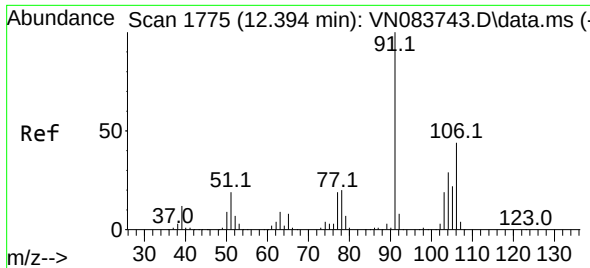
Tgt Ion: 91 Resp: 3482
Ion Ratio Lower Upper
91 100
106 28.4 24.3 36.5



#68
m/p-Xylenes
Concen: 8.272 ug/l
RT: 12.064 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN083945.D
Acq: 17 Sep 2024 15:05

Tgt Ion: 106 Resp: 27573
Ion Ratio Lower Upper
106 100
91 214.9 169.2 253.8

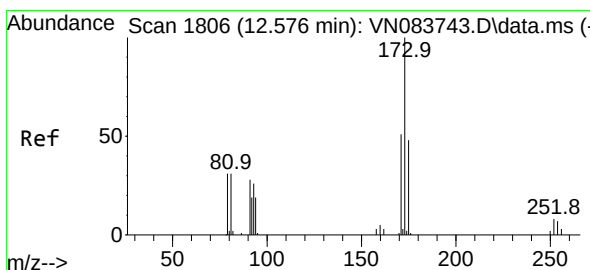
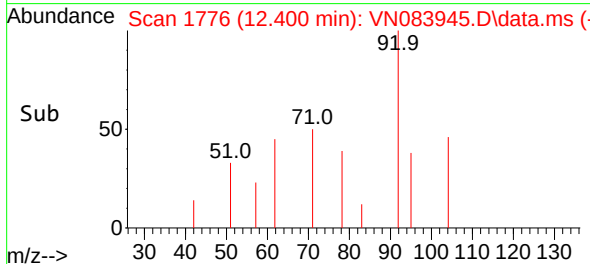
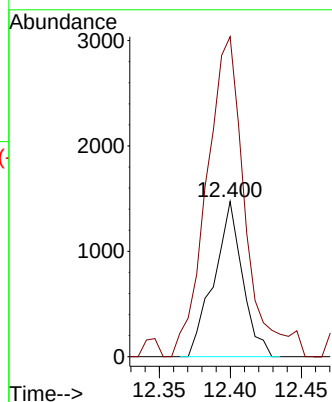
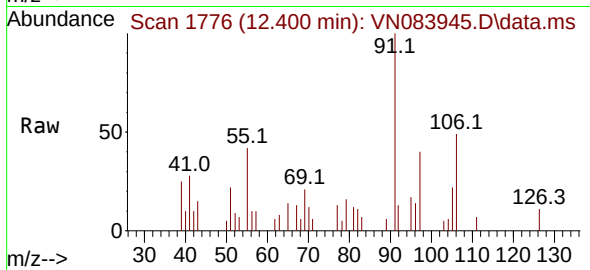




#69
o-Xylene
Concen: 0.639 ug/l
RT: 12.400 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083945.D
Acq: 17 Sep 2024 15:05

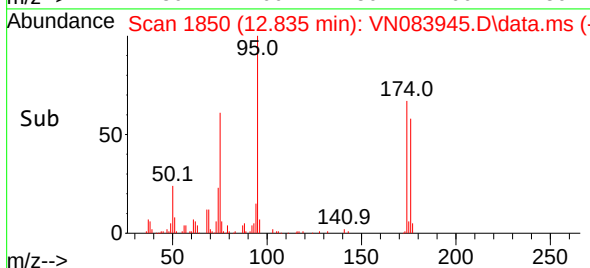
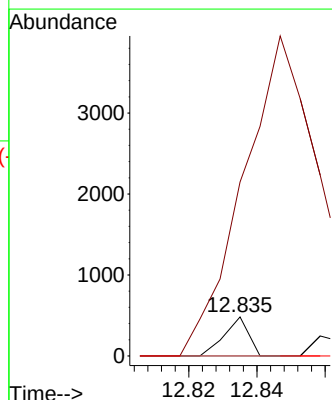
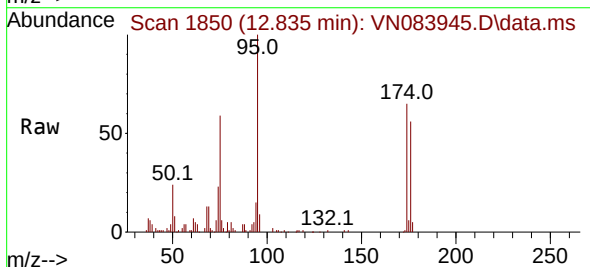
Instrument :
MSVOA_N
ClientSampleId :

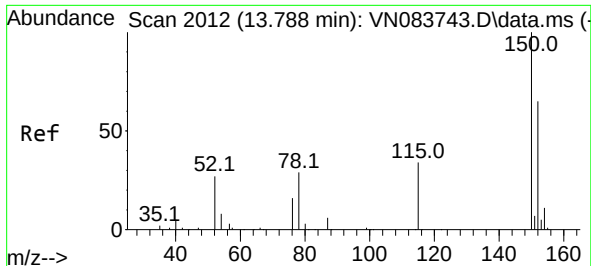
Tgt Ion:106 Resp: 2061
Ion Ratio Lower Upper
106 100
91 276.8 112.9 338.6



#71
Bromoform
Concen: 0.202 ug/l
RT: 12.835 min Scan# 1850
Delta R.T. 0.259 min
Lab File: VN083945.D
Acq: 17 Sep 2024 15:05

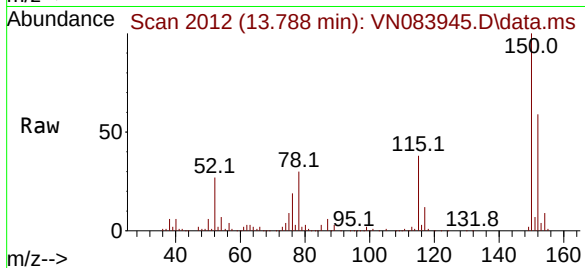
Tgt Ion:173 Resp: 238
Ion Ratio Lower Upper
173 100
175 2004.2 24.1 72.2#
254 0.0 0.0 0.0



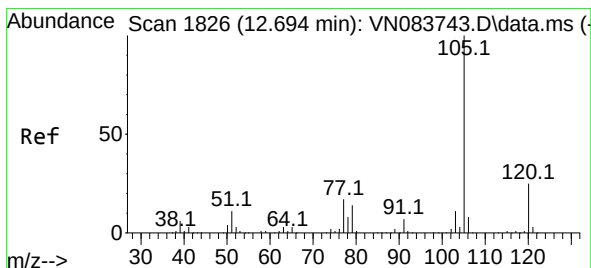
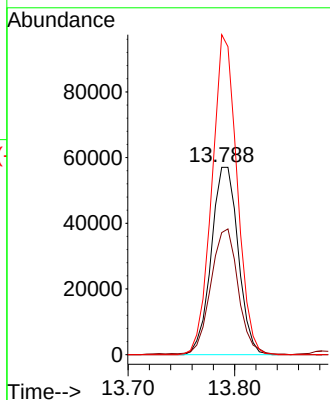
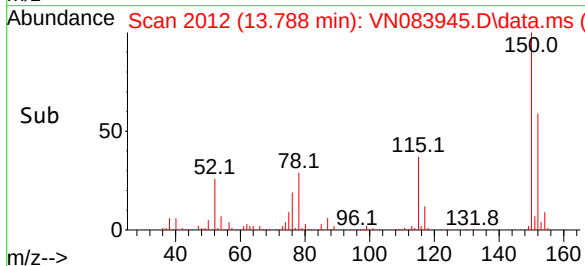


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083945.D
 Acq: 17 Sep 2024 15:05

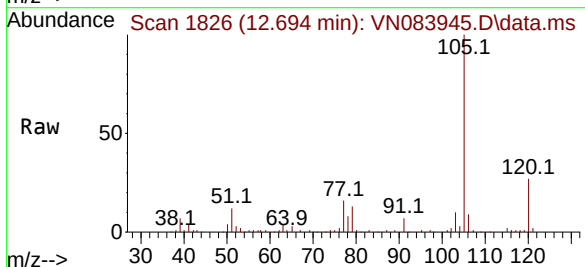
Instrument :
 MSVOA_N
 ClientSampleId :



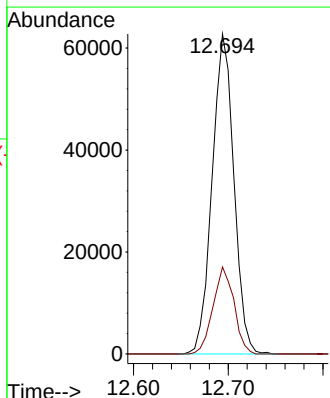
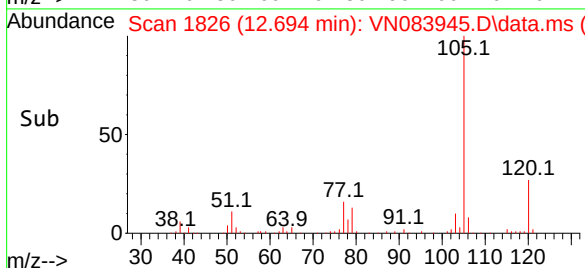
Tgt Ion:152 Resp: 100076
 Ion Ratio Lower Upper
 152 100
 115 68.4 32.2 96.6
 150 159.2 0.0 348.6

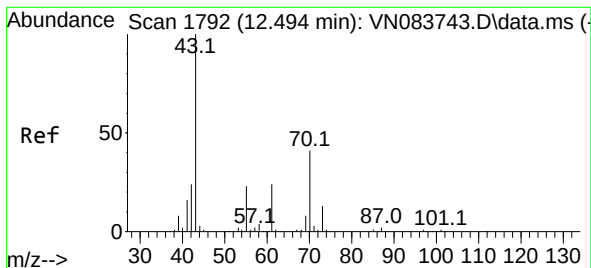


#73
 Isopropylbenzene
 Concen: 12.922 ug/l
 RT: 12.694 min Scan# 1826
 Delta R.T. -0.000 min
 Lab File: VN083945.D
 Acq: 17 Sep 2024 15:05



Tgt Ion:105 Resp: 100051
 Ion Ratio Lower Upper
 105 100
 120 26.2 12.6 37.8





#74

N-amy1 acetate

Concen: 2.338 ug/l

RT: 12.459 min Scan# 1786

Delta R.T. -0.035 min

Lab File: VN083945.D

Acq: 17 Sep 2024 15:05

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43 Resp: 7723

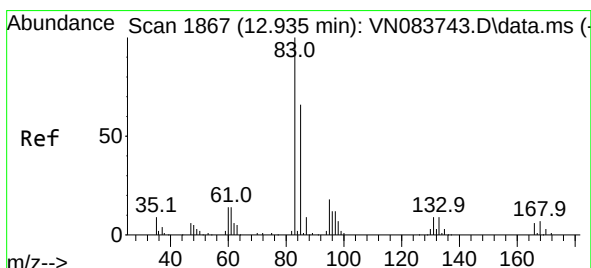
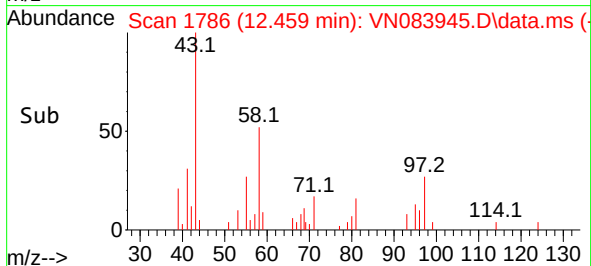
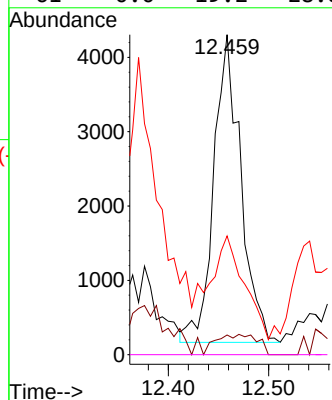
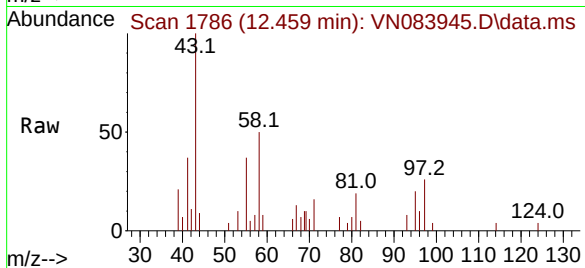
Ion Ratio Lower Upper

43 100

70 10.2 34.5 51.7#

55 37.7 18.6 28.0#

61 0.0 19.2 28.8#



#75

1,1,2,2-Tetrachloroethane

Concen: 0.379 ug/l

RT: 12.923 min Scan# 1865

Delta R.T. -0.012 min

Lab File: VN083945.D

Acq: 17 Sep 2024 15:05

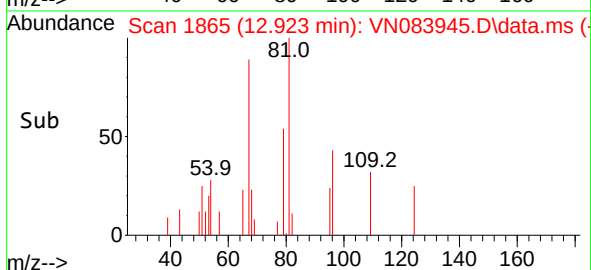
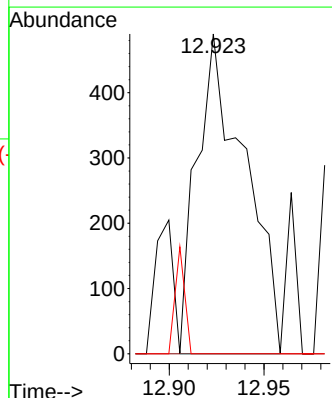
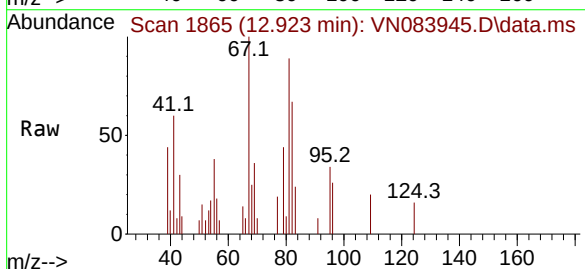
Tgt Ion: 83 Resp: 862

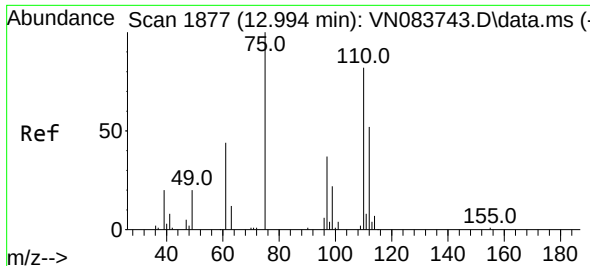
Ion Ratio Lower Upper

83 100

131 0.0 5.2 15.6#

85 0.0 31.9 95.9#

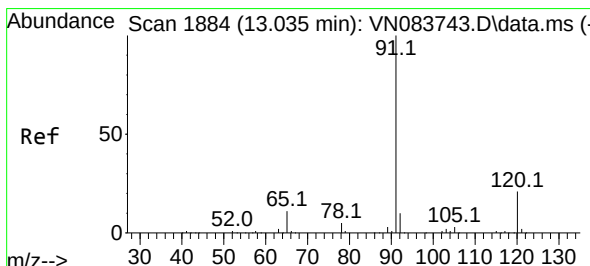
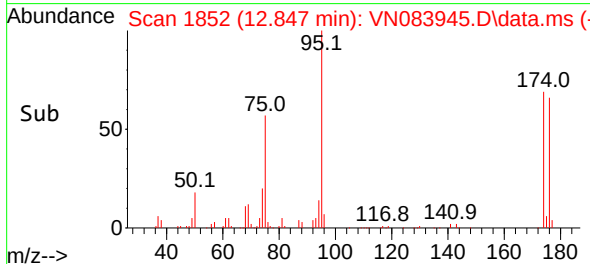
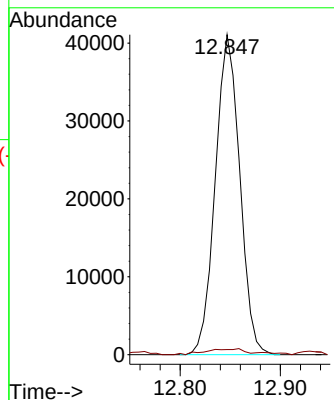
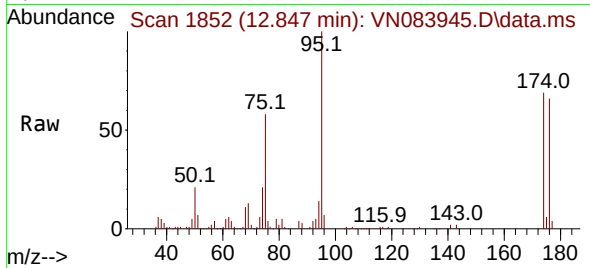




#76
1,2,3-Trichloropropane
Concen: 34.464 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN083945.D
Acq: 17 Sep 2024 15:05

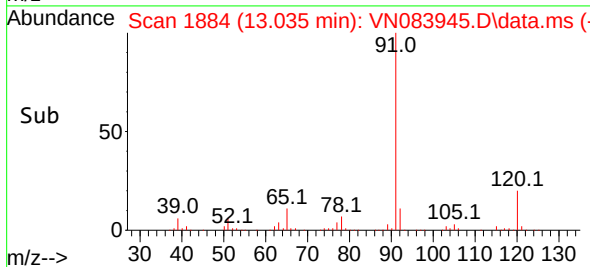
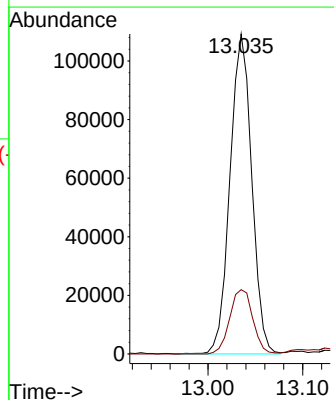
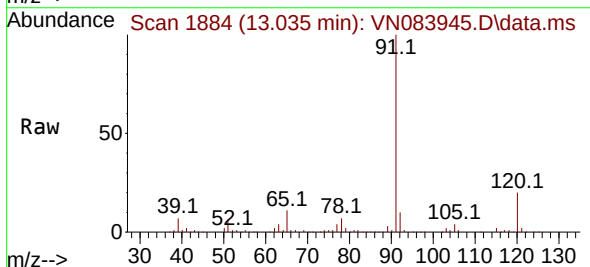
Instrument :
MSVOA_N
ClientSampleId :

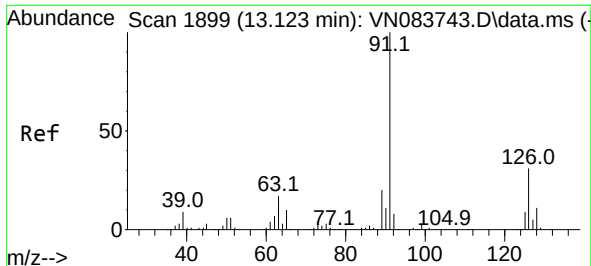
Tgt Ion: 75 Resp: 69595
Ion Ratio Lower Upper
75 100
77 3.0 95.2 285.6#



#78
n-propylbenzene
Concen: 19.354 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083945.D
Acq: 17 Sep 2024 15:05

Tgt Ion: 91 Resp: 174353
Ion Ratio Lower Upper
91 100
120 21.3 11.0 33.0

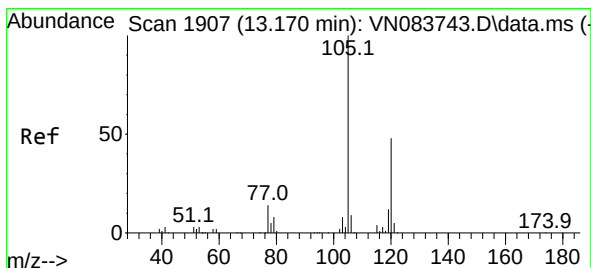
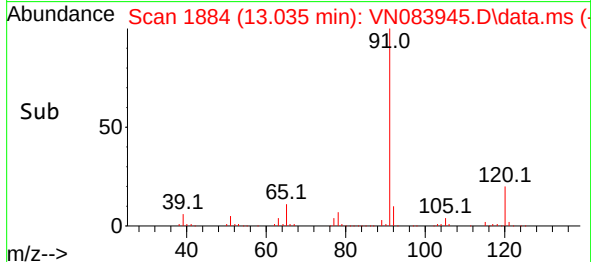
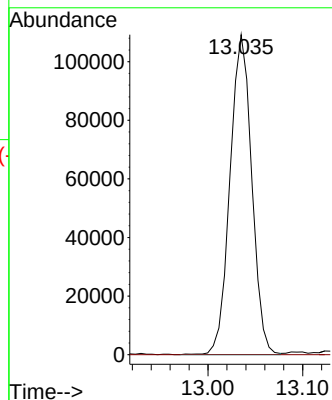
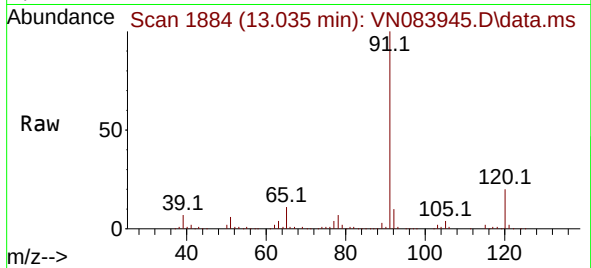




#79
2-Chlorotoluene
Concen: 30.348 ug/l
RT: 13.035 min Scan# 1899
Delta R.T. -0.088 min
Lab File: VN083945.D
Acq: 17 Sep 2024 15:05

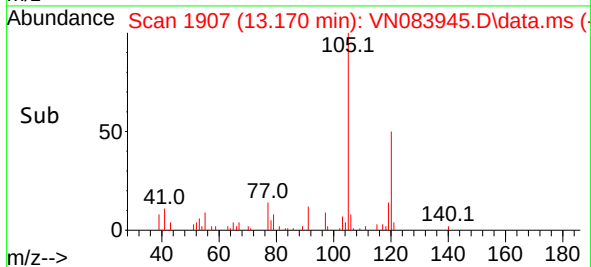
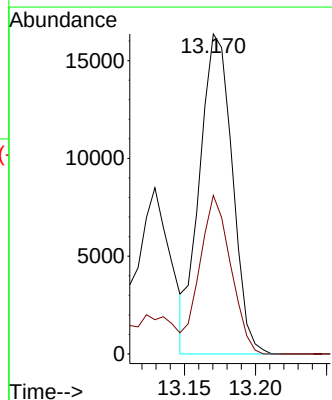
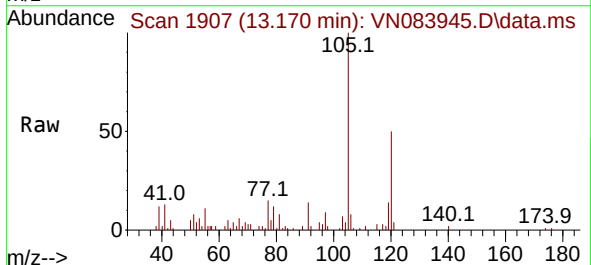
Instrument :
MSVOA_N
ClientSampleId :

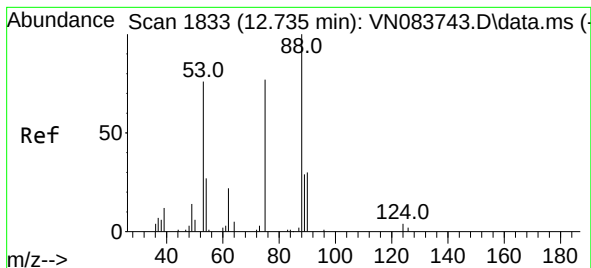
Tgt Ion: 91 Resp: 174353
Ion Ratio Lower Upper
91 100
126 0.0 15.4 46.2#



#80
1,3,5-Trimethylbenzene
Concen: 4.010 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083945.D
Acq: 17 Sep 2024 15:05

Tgt Ion: 105 Resp: 26179
Ion Ratio Lower Upper
105 100
120 47.0 23.4 70.3

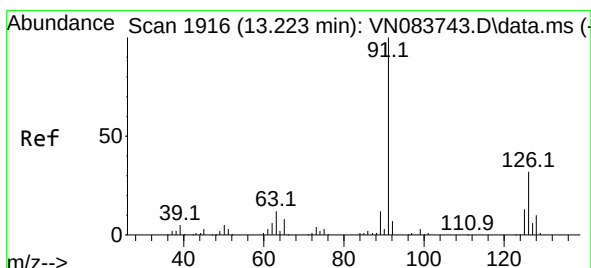
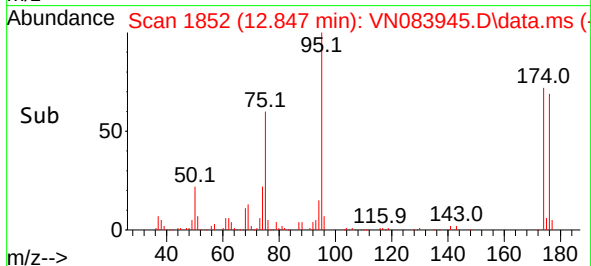
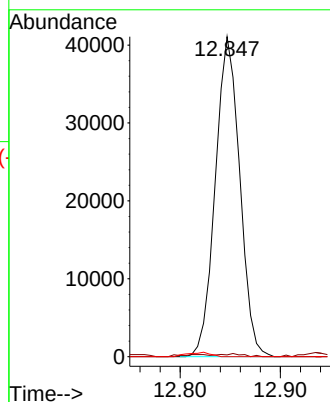
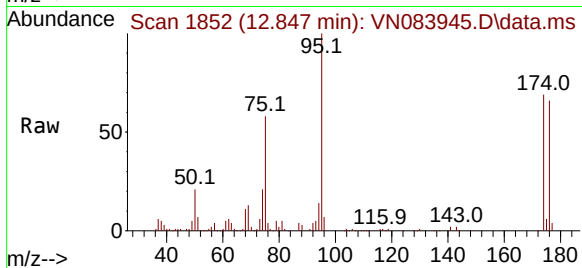




#81
trans-1,4-Dichloro-2-butene
Concen: 90.265 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN083945.D
Acq: 17 Sep 2024 15:05

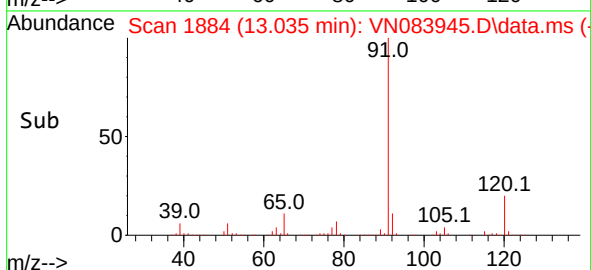
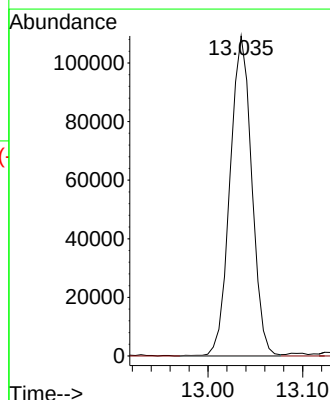
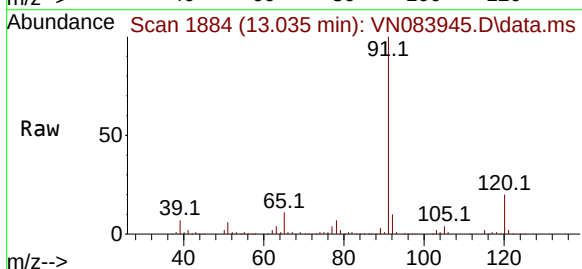
Instrument :
MSVOA_N
ClientSampleId :

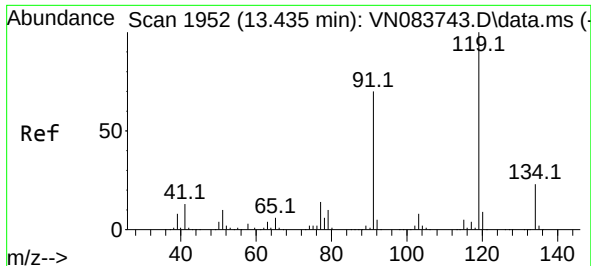
Tgt Ion: 75 Resp: 69595
Ion Ratio Lower Upper
75 100
53 0.9 81.2 121.8#
89 0.0 35.7 53.5#



#82
4-Chlorotoluene
Concen: 30.241 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.188 min
Lab File: VN083945.D
Acq: 17 Sep 2024 15:05

Tgt Ion: 91 Resp: 174353
Ion Ratio Lower Upper
91 100
126 0.0 15.4 46.2#

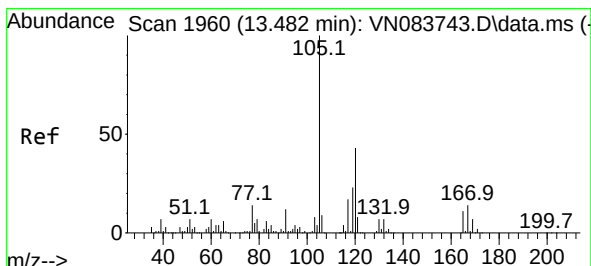
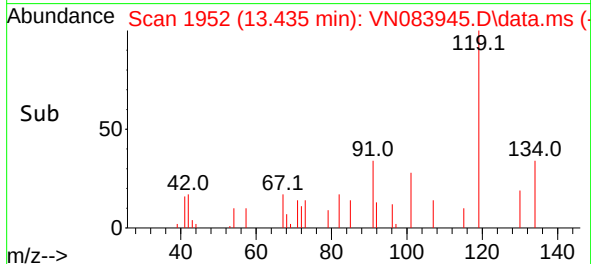
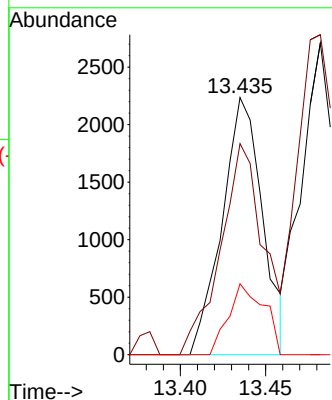
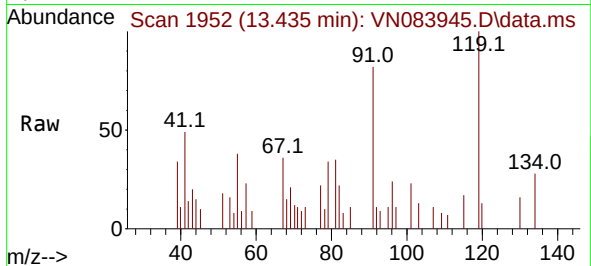




#83
 tert-Butylbenzene
 Concen: 0.646 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VN083945.D
 Acq: 17 Sep 2024 15:05

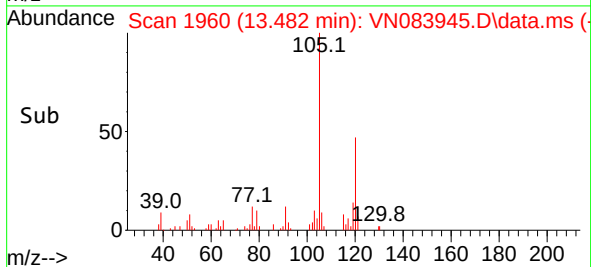
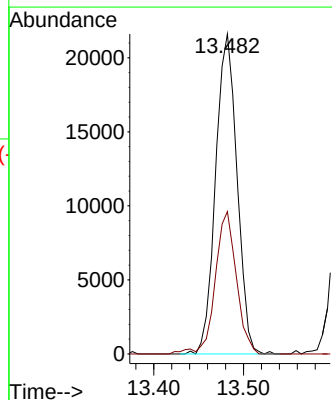
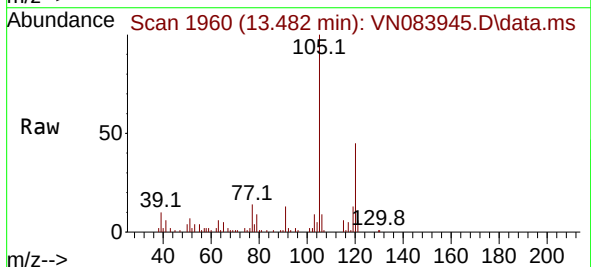
Instrument :
 MSVOA_N
 ClientSampleId :

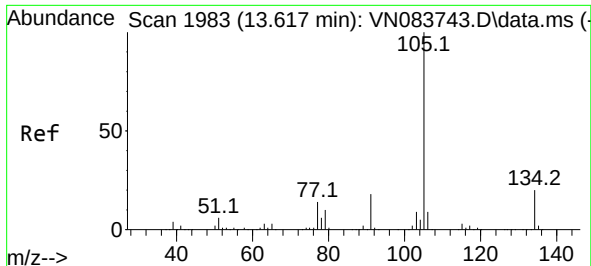
Tgt Ion:119 Resp: 3690
 Ion Ratio Lower Upper
 119 100
 91 87.2 34.5 103.6
 134 24.2 12.8 38.4



#84
 1,2,4-Trimethylbenzene
 Concen: 5.455 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN083945.D
 Acq: 17 Sep 2024 15:05

Tgt Ion:105 Resp: 35769
 Ion Ratio Lower Upper
 105 100
 120 44.1 21.8 65.4

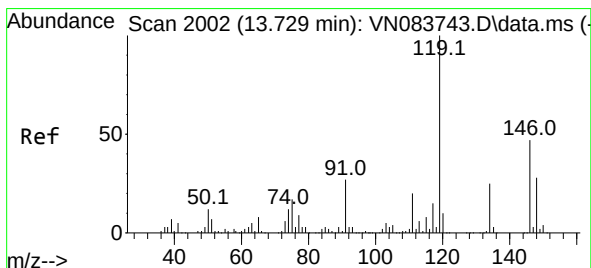
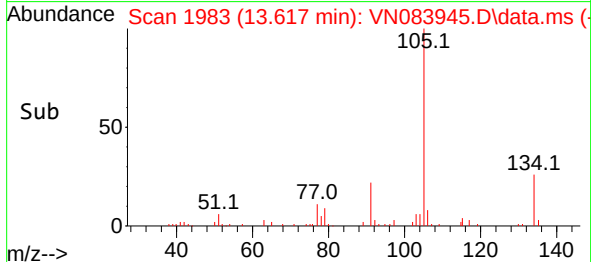
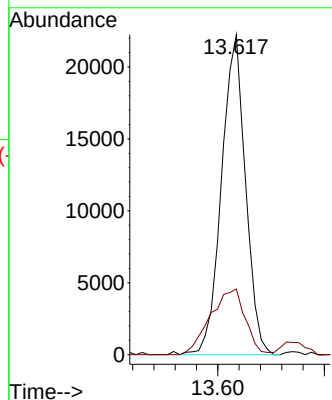
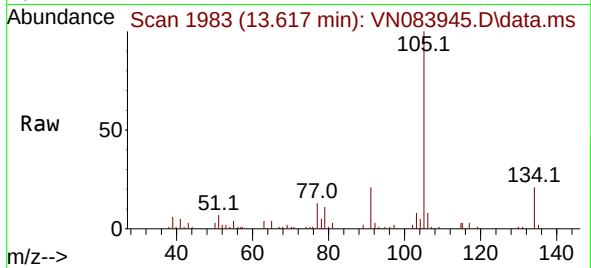




#85
 sec-Butylbenzene
 Concen: 4.580 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083945.D
 Acq: 17 Sep 2024 15:05

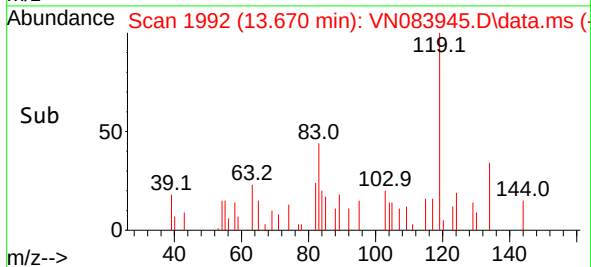
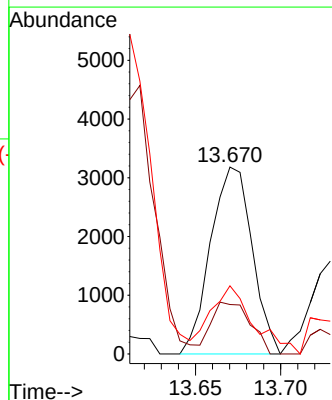
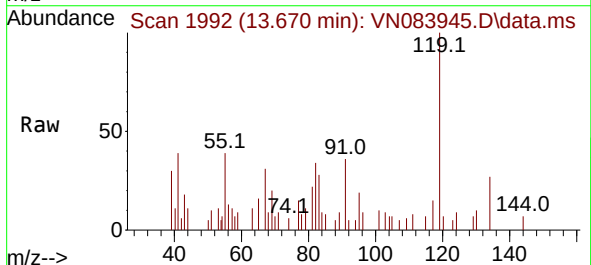
Instrument :
 MSVOA_N
 ClientSampleId :

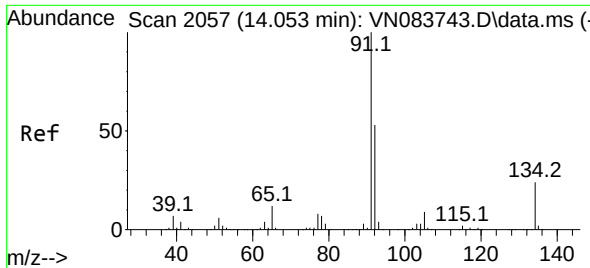
Tgt Ion:105 Resp: 34692
 Ion Ratio Lower Upper
 105 100
 134 30.0 9.7 29.1#



#86
 p-Isopropyltoluene
 Concen: 0.850 ug/l
 RT: 13.670 min Scan# 1992
 Delta R.T. -0.059 min
 Lab File: VN083945.D
 Acq: 17 Sep 2024 15:05

Tgt Ion:119 Resp: 5397
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 37.8 12.9 38.7

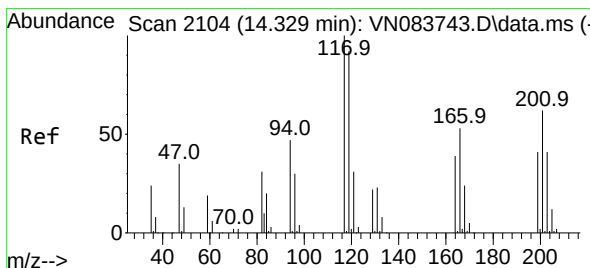
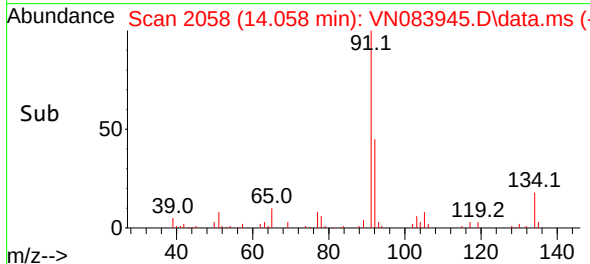
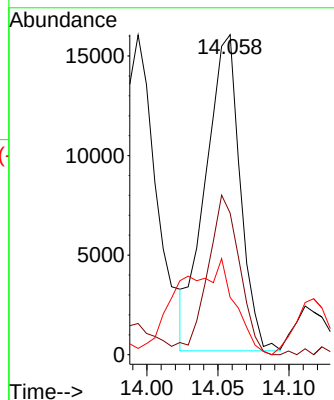
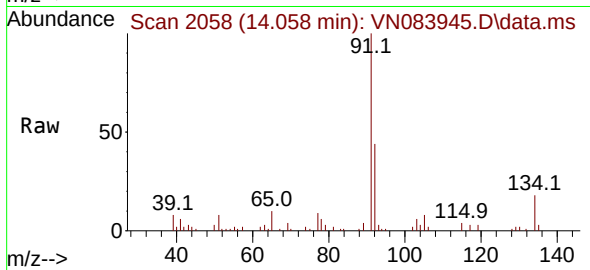




#89
n-Butylbenzene
Concen: 4.724 ug/l
RT: 14.058 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VN083945.D
Acq: 17 Sep 2024 15:05

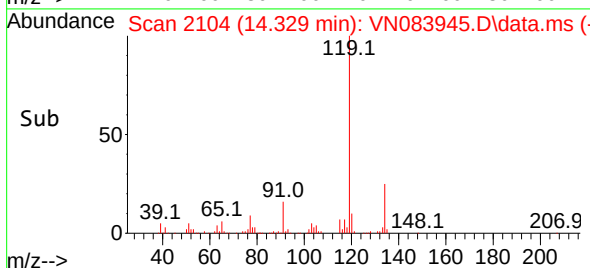
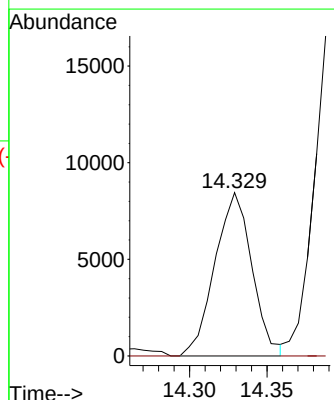
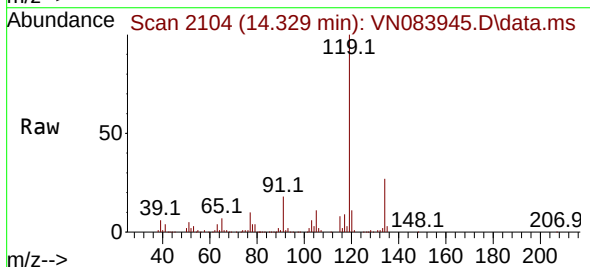
Instrument :
MSVOA_N
ClientSampleId :

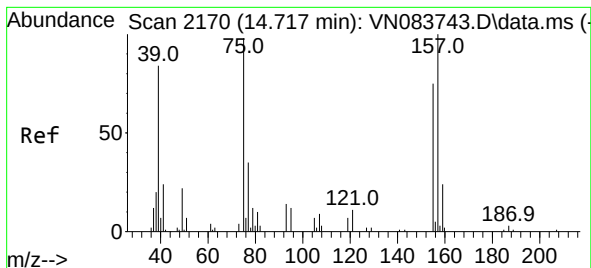
Tgt Ion: 91 Resp: 26928
Ion Ratio Lower Upper
91 100
92 46.8 26.7 80.1
134 0.0 12.2 36.4#



#90
Hexachloroethane
Concen: 11.034 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN083945.D
Acq: 17 Sep 2024 15:05

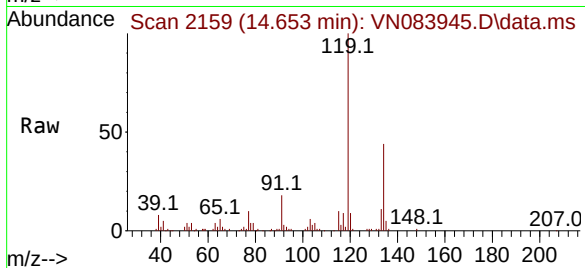
Tgt Ion: 117 Resp: 14083
Ion Ratio Lower Upper
117 100
201 0.0 32.8 98.3#



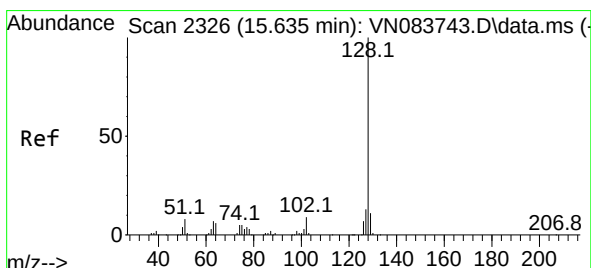
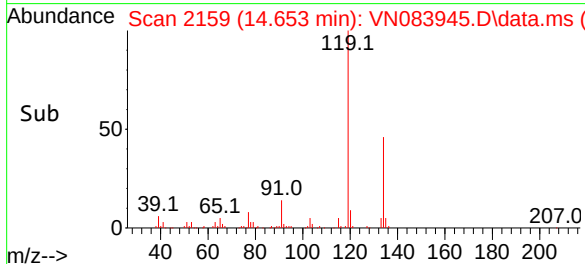
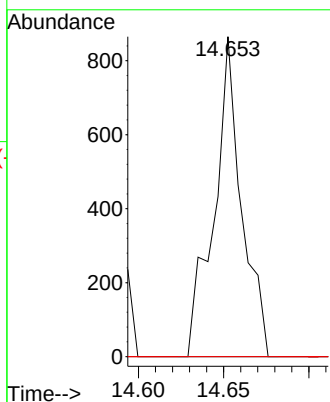


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.150 ug/l
 RT: 14.653 min Scan# 2159
 Delta R.T. -0.065 min
 Lab File: VN083945.D
 Acq: 17 Sep 2024 15:05

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 75 Resp: 975
 Ion Ratio Lower Upper
 75 100
 155 0.0 35.9 107.7#
 157 0.0 47.5 142.5#



#95
 Naphthalene
 Concen: 1.402 ug/l
 RT: 15.641 min Scan# 2327
 Delta R.T. 0.006 min
 Lab File: VN083945.D
 Acq: 17 Sep 2024 15:05

Tgt Ion: 128 Resp: 7770
 Ion Ratio Lower Upper
 128 100
 127 18.9 10.2 15.2#
 129 9.0 8.7 13.1

