

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091724\
 Data File : VN083963.D
 Acq On : 18 Sep 2024 05:33
 Operator : JC\MD
 Sample : P3964-01
 Misc : 4.16g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FDF-1

Quant Time: Sep 18 06:04:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	159393	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	271939	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	238820	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	122214	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	124243	51.694	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.380%	
35) Dibromofluoromethane	8.165	113	85680	49.215	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.440%	
50) Toluene-d8	10.565	98	332482	55.244	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 110.480%	
62) 4-Bromofluorobenzene	12.847	95	127254	51.249	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 102.500%	

Target Compounds			Qvalue			
3) Chloromethane	2.359	50	263	Below Cal	#	41
5) Bromomethane	2.901	94	579	0.497	ug/l	83
16) Acetone	4.442	43	496	0.515	ug/l	# 45
18) Methyl Acetate	5.024	43	1049	Below Cal	#	52
20) Methylene Chloride	5.259	84	1411	0.716	ug/l	# 78
25) 2-Butanone	7.494	43	499	0.394	ug/l	# 49
29) Tetrahydrofuran	7.847	42	185	0.247	ug/l	# 32
31) Cyclohexane	8.212	56	4923	1.417	ug/l	# 48
36) 1,1-Dichloropropene	8.218	75	14897	5.685	ug/l	# 51
37) Ethyl Acetate	7.494	43	499	0.210	ug/l	# 68
38) Carbon Tetrachloride	8.218	117	18016	6.060	ug/l	# 16
39) Methylcyclohexane	9.594	83	1548	0.519	ug/l	# 87
47) Bromodichloromethane	9.865	83	902	0.312	ug/l	# 24
48) Methyl methacrylate	9.641	41	4082	1.996	ug/l	# 44
51) 4-Methyl-2-Pentanone	10.494	43	13338	5.685	ug/l	# 78
52) Toluene	10.624	92	3665	0.760	ug/l	92
55) 1,1,2-Trichloroethane	11.012	97	1291	0.717	ug/l	# 1
56) Ethyl methacrylate	10.847	69	826	0.298	ug/l	# 3
59) 2-Hexanone	11.165	43	7080	4.079	ug/l	# 24
67) Ethyl Benzene	11.965	91	104572	11.090	ug/l	98
68) m/p-Xylenes	12.065	106	354252	101.195	ug/l	97
69) o-Xylene	12.394	106	206739	61.005	ug/l	97
70) Styrene	12.394	104	10668	1.918	ug/l	# 1
71) Bromoform	12.847	173	607	0.490	ug/l	# 1
73) Isopropylbenzene	12.694	105	222121	23.492	ug/l	100
74) N-amyl acetate	12.476	43	18849	4.672	ug/l	# 66
75) 1,1,2,2-Tetrachloroethane	12.918	83	4147	1.493	ug/l	# 1
76) 1,2,3-Trichloropropane	13.035	75	3964	1.607	ug/l	# 1
78) n-propylbenzene	13.035	91	560181	50.920	ug/l	99
79) 2-Chlorotoluene	13.100	91	274854	39.175	ug/l	# 44
80) 1,3,5-Trimethylbenzene	13.170	105	1070392	134.274	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.694	75	3156	3.352	ug/l	# 52
82) 4-Chlorotoluene	13.170	91	128693	18.278	ug/l	# 45
83) tert-Butylbenzene	13.482	119	474961	68.101	ug/l	# 61
84) 1,2,4-Trimethylbenzene	13.482	105	4070766	508.361	ug/l	99
85) sec-Butylbenzene	13.482	105	4070766	440.105	ug/l	# 57

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091724\
Data File : VN083963.D
Acq On : 18 Sep 2024 05:33
Operator : JC\MD
Sample : P3964-01
Misc : 4.16g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FDF-1

Quant Time: Sep 18 06:04:52 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

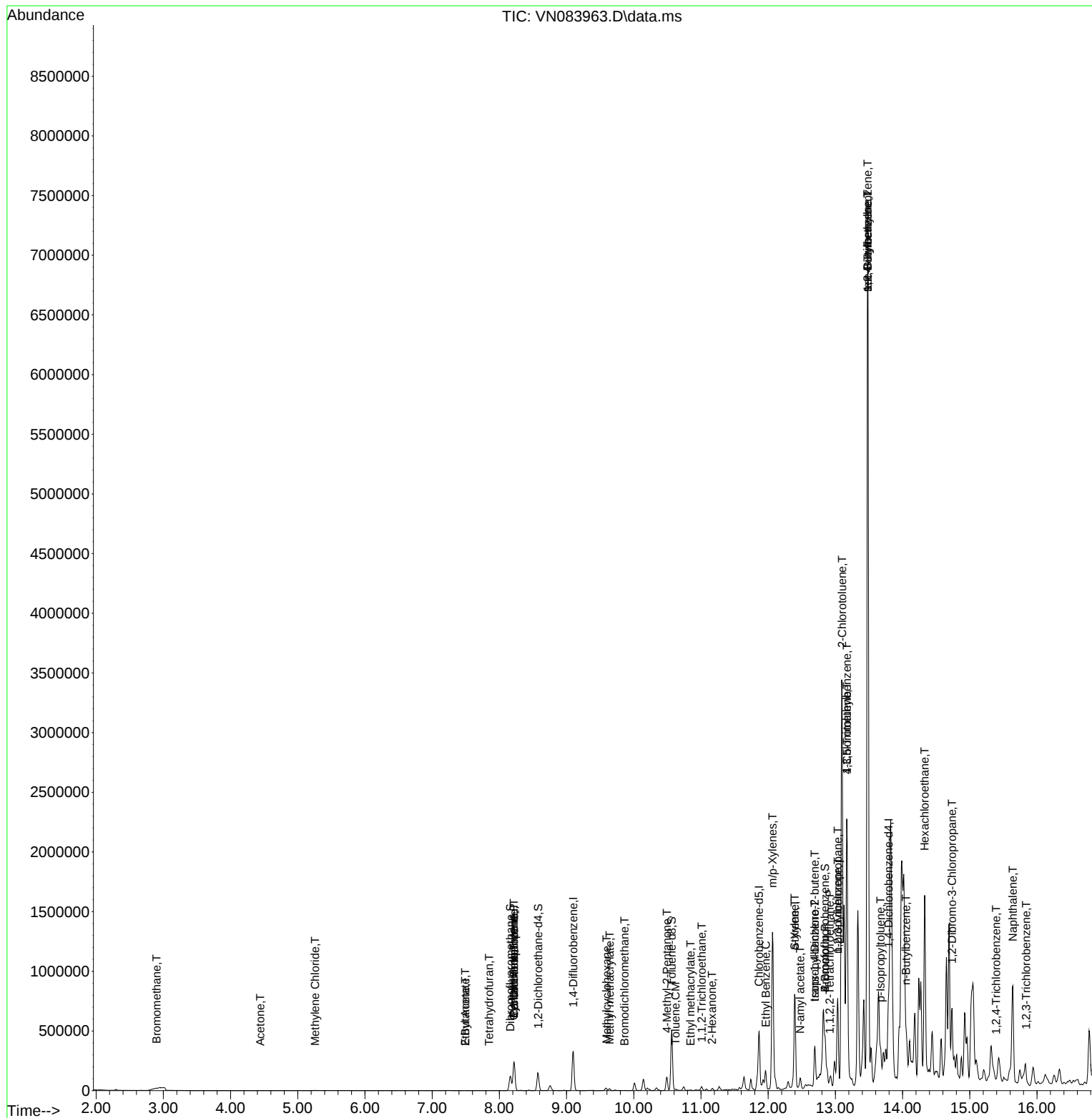
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.670	119	116622	15.041	ug/l	96
89) n-Butylbenzene	14.053	91	161782	23.240	ug/l #	81
90) Hexachloroethane	14.329	117	72970	46.817	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	14.735	75	848	1.531	ug/l #	12
93) 1,2,4-Trichlorobenzene	15.394	180	776	0.349	ug/l #	4
95) Naphthalene	15.641	128	751851	111.092	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	961	0.452	ug/l #	13

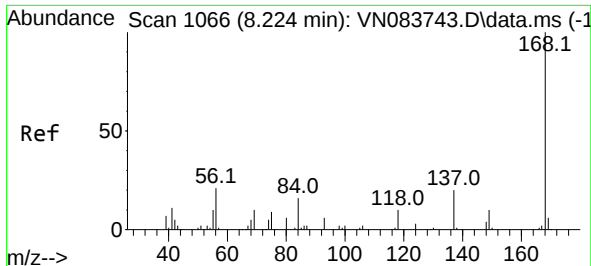
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091724\
Data File : VN083963.D
Acq On : 18 Sep 2024 05:33
Operator : JC\MD
Sample : P3964-01
Misc : 4.16g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FDF-1

Quant Time: Sep 18 06:04:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

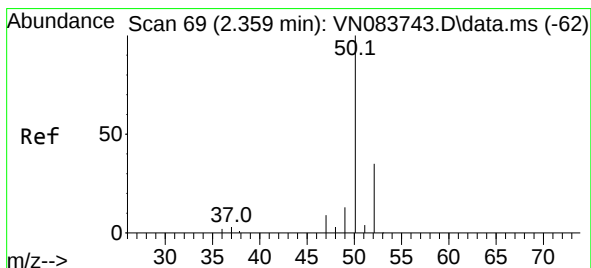
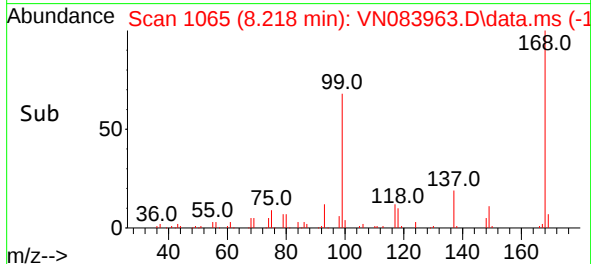
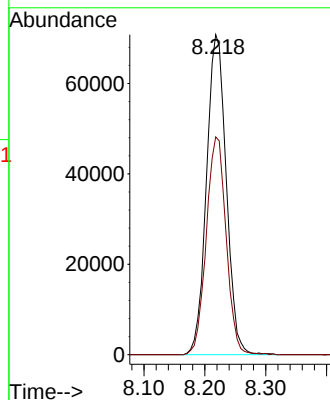
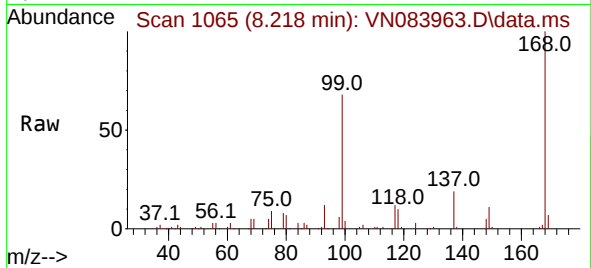




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN083963.D
Acq: 18 Sep 2024 05:33

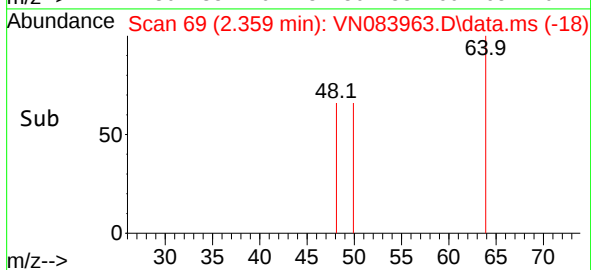
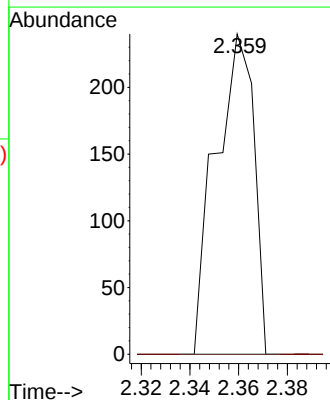
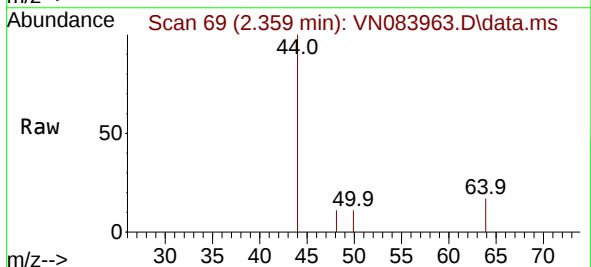
Instrument :
MSVOA_N
ClientSampleId :
FDF-1

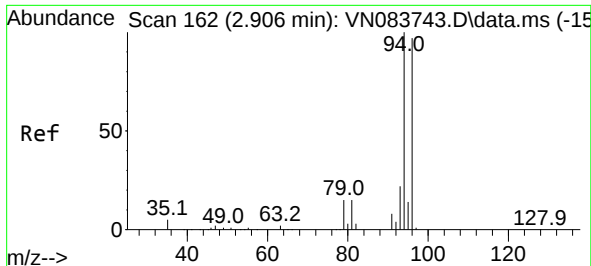
Tgt Ion:168 Resp: 159393
Ion Ratio Lower Upper
168 100
99 68.1 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083963.D
Acq: 18 Sep 2024 05:33

Tgt Ion: 50 Resp: 263
Ion Ratio Lower Upper
50 100
52 0.0 27.2 40.8#





#5

Bromomethane

Concen: 0.497 ug/l

RT: 2.901 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN083963.D

Acq: 18 Sep 2024 05:33

Instrument :

MSVOA_N

ClientSampleId :

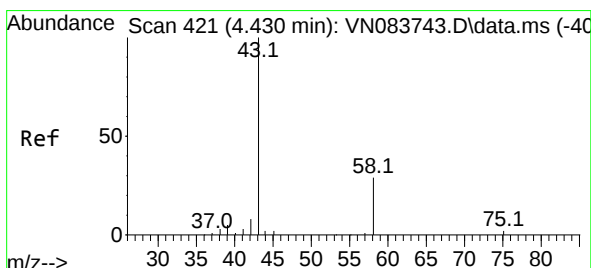
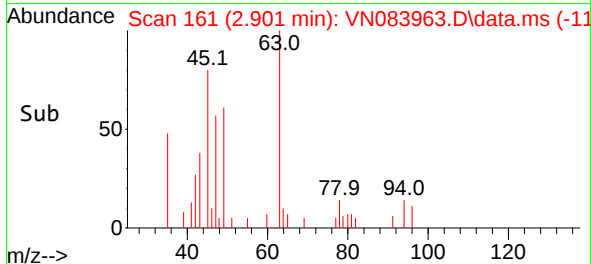
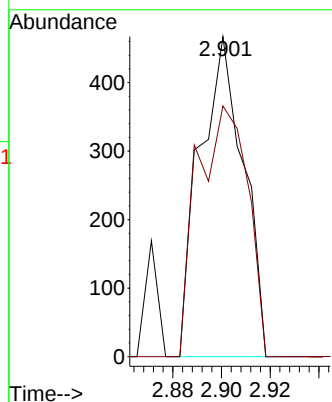
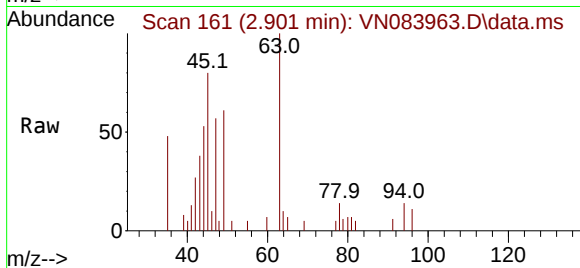
FDF-1

Tgt Ion: 94 Resp: 579

Ion Ratio Lower Upper

94 100

96 78.4 76.0 114.0



#16

Acetone

Concen: 0.515 ug/l

RT: 4.442 min Scan# 423

Delta R.T. 0.012 min

Lab File: VN083963.D

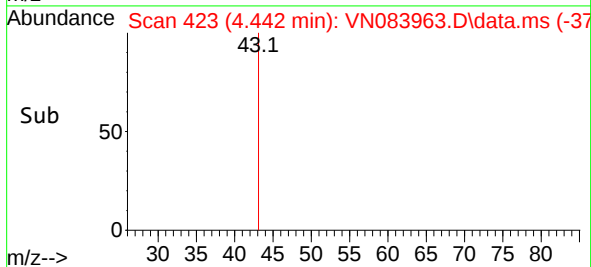
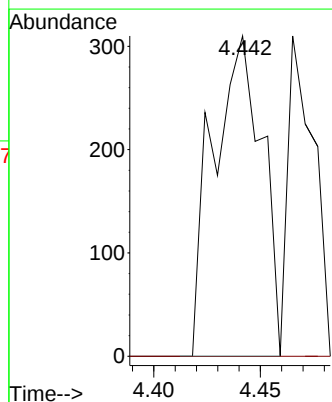
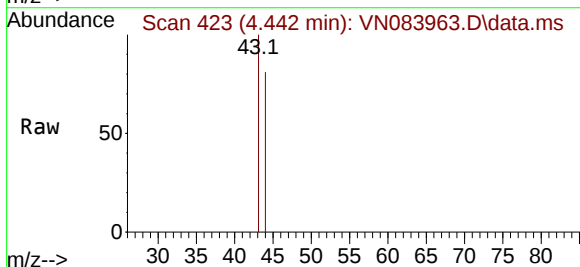
Acq: 18 Sep 2024 05:33

Tgt Ion: 43 Resp: 496

Ion Ratio Lower Upper

43 100

58 0.0 23.7 35.5#

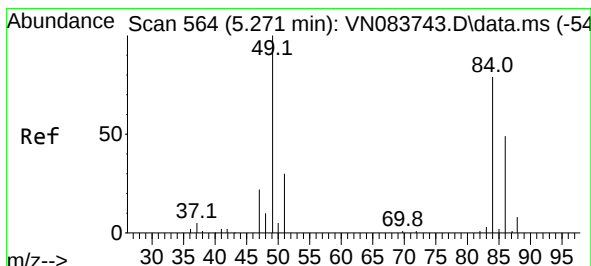
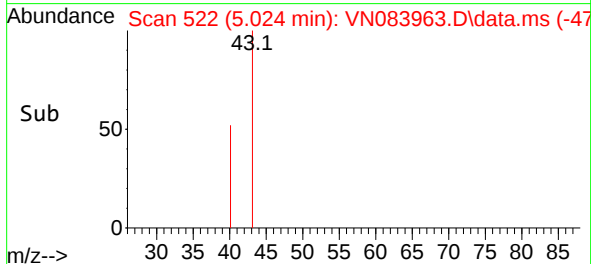
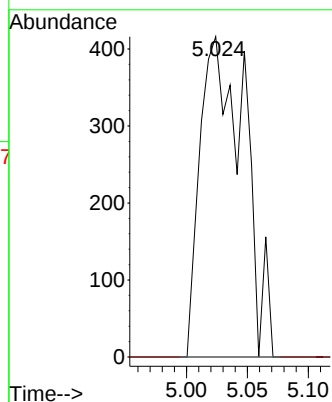
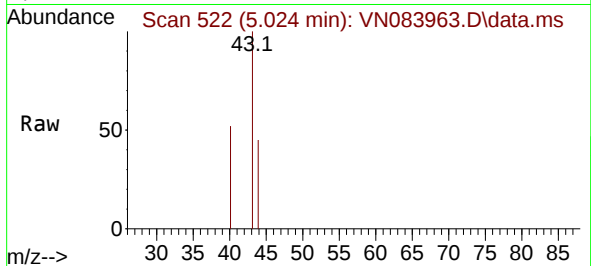




#18
Methyl Acetate
Concen: Below Cal
RT: 5.024 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN083963.D
Acq: 18 Sep 2024 05:33

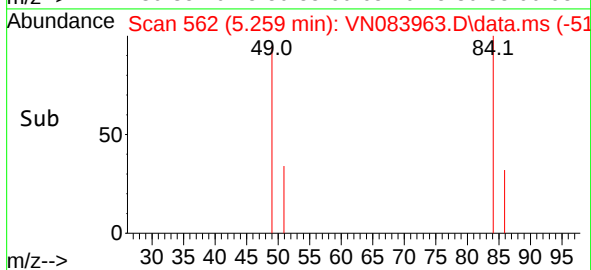
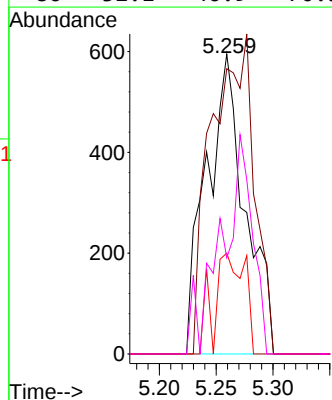
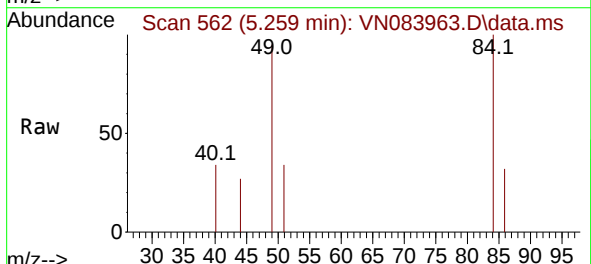
Instrument :
MSVOA_N
ClientSampleId :
FDF-1

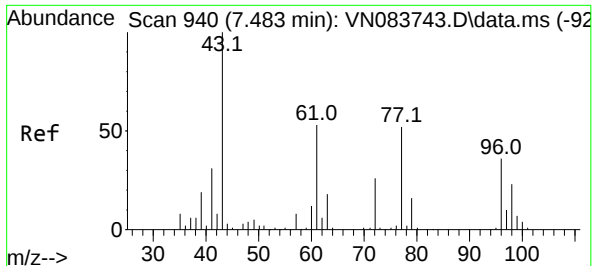
Tgt Ion: 43 Resp: 1049
Ion Ratio Lower Upper
43 100
74 0.0 19.0 28.4#



#20
Methylene Chloride
Concen: 0.716 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.012 min
Lab File: VN083963.D
Acq: 18 Sep 2024 05:33

Tgt Ion: 84 Resp: 1411
Ion Ratio Lower Upper
84 100
49 95.1 93.4 140.0
51 33.6 29.2 43.8
86 32.1 46.9 70.3#





#25

2-Butanone

Concen: 0.394 ug/l

RT: 7.494 min Scan# 940

Delta R.T. 0.012 min

Lab File: VN083963.D

Acq: 18 Sep 2024 05:33

Instrument :

MSVOA_N

ClientSampleId :

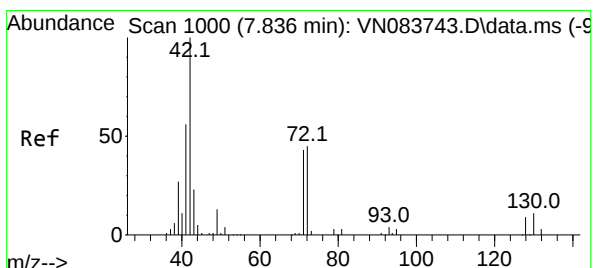
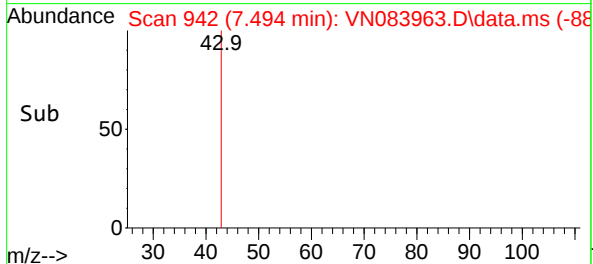
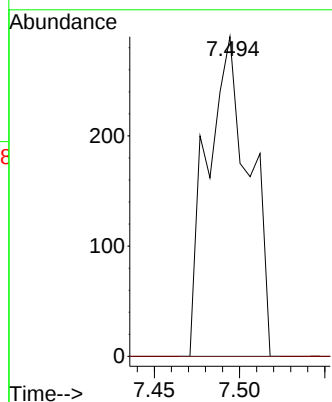
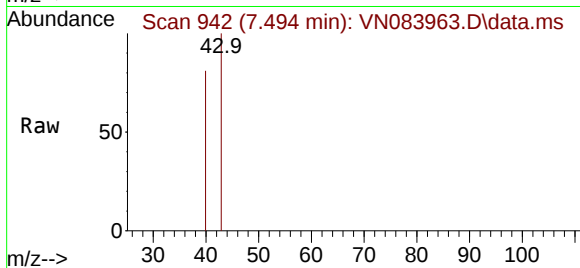
FDF-1

Tgt Ion: 43 Resp: 499

Ion Ratio Lower Upper

43 100

72 0.0 20.8 31.2#



#29

Tetrahydrofuran

Concen: 0.247 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.012 min

Lab File: VN083963.D

Acq: 18 Sep 2024 05:33

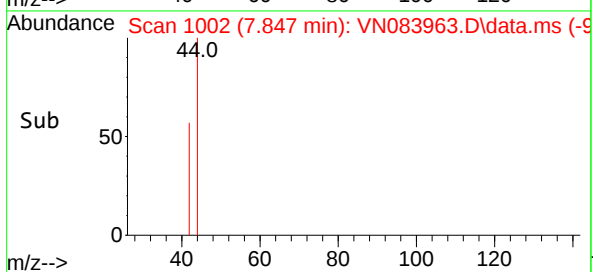
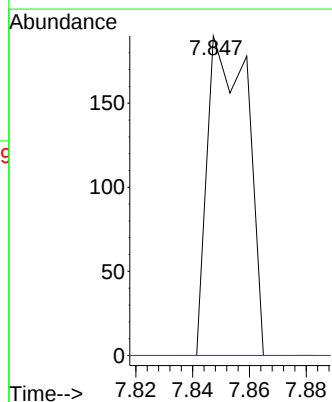
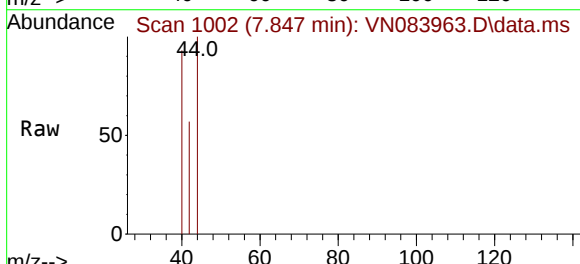
Tgt Ion: 42 Resp: 185

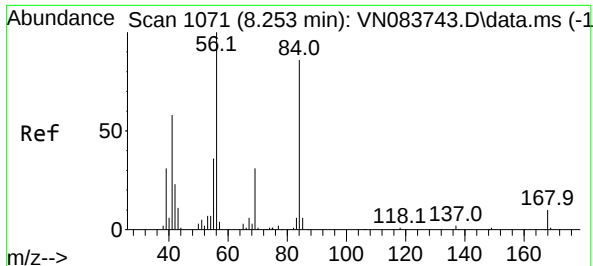
Ion Ratio Lower Upper

42 100

72 0.0 35.9 53.9#

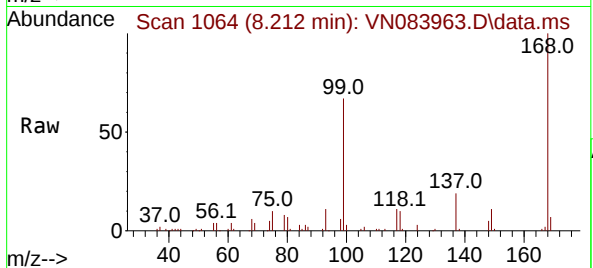
71 0.0 33.9 50.9#



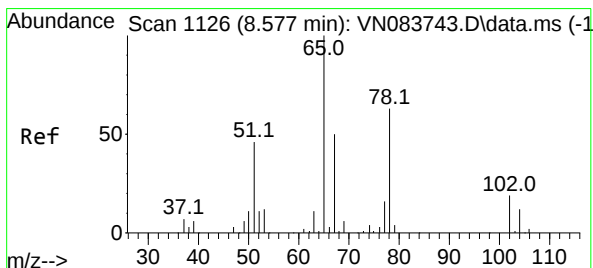
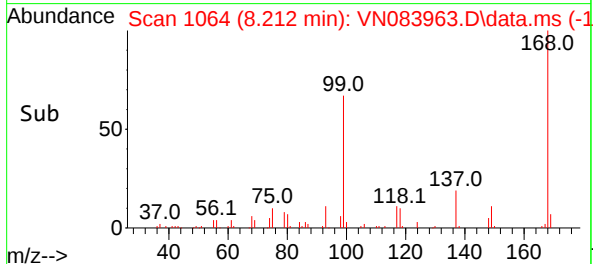
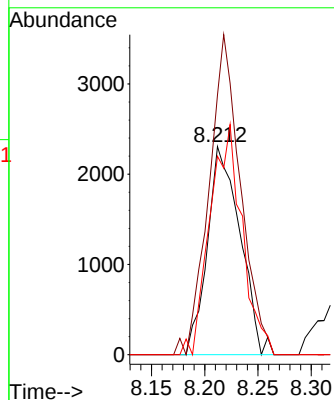


#31
Cyclohexane
Concen: 1.417 ug/l
RT: 8.212 min Scan# 1064
Delta R.T. -0.041 min
Lab File: VN083963.D
Acq: 18 Sep 2024 05:33

Instrument :
MSVOA_N
ClientSampleId :
FDF-1

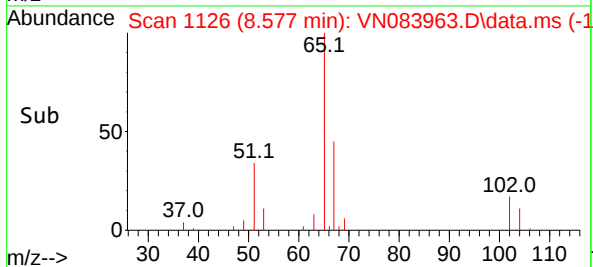
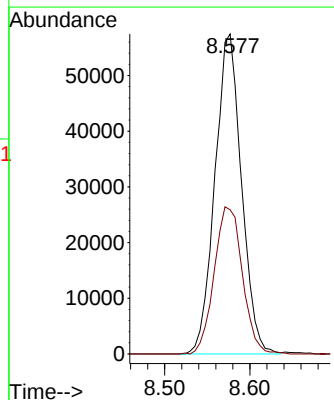
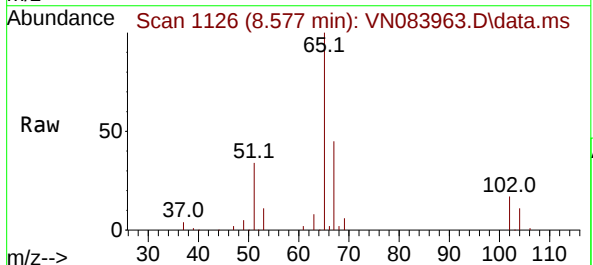


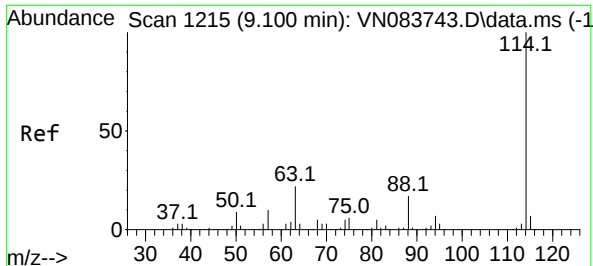
Tgt Ion: 56 Resp: 4923
Ion Ratio Lower Upper
56 100
69 124.7 26.9 40.3#
84 95.3 69.2 103.8



#33
1,2-Dichloroethane-d4
Concen: 51.694 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083963.D
Acq: 18 Sep 2024 05:33

Tgt Ion: 65 Resp: 124243
Ion Ratio Lower Upper
65 100
67 48.8 0.0 100.8

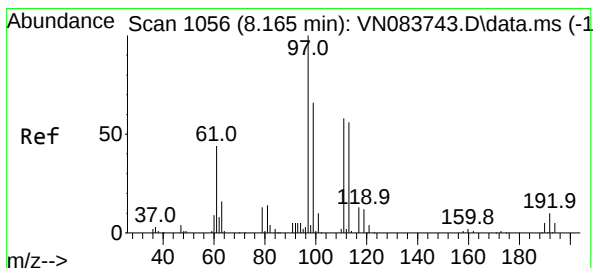
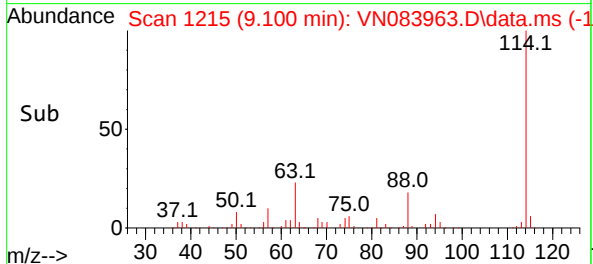
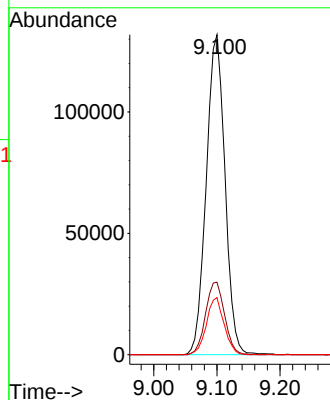
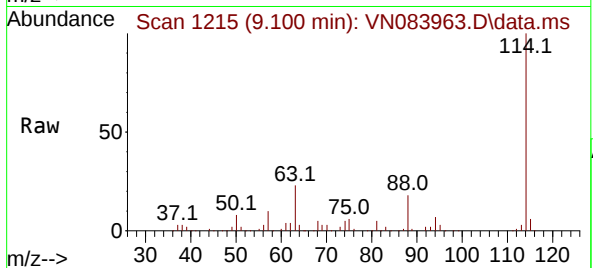




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083963.D
Acq: 18 Sep 2024 05:33

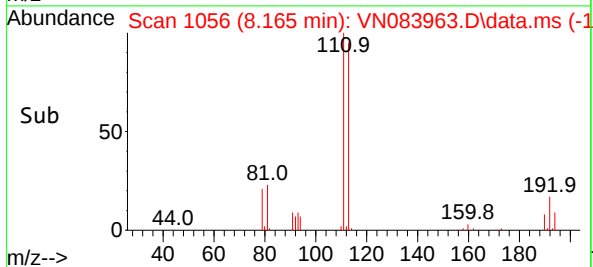
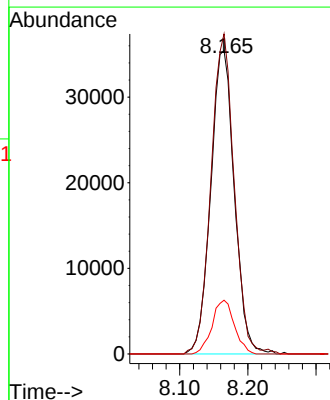
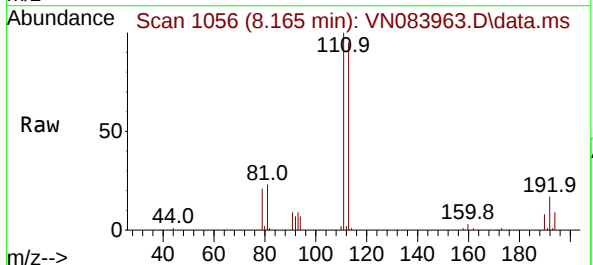
Instrument :
MSVOA_N
ClientSampleId :
FDF-1

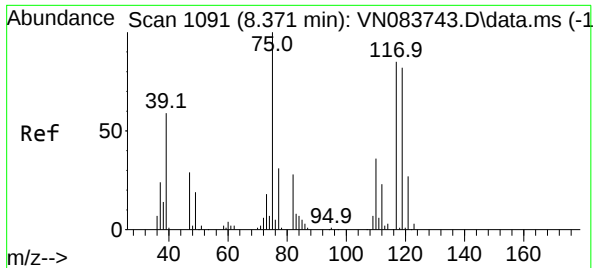
Tgt Ion:114 Resp: 271939
Ion Ratio Lower Upper
114 100
63 22.7 0.0 43.4
88 17.8 0.0 32.6



#35
Dibromofluoromethane
Concen: 49.215 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083963.D
Acq: 18 Sep 2024 05:33

Tgt Ion:113 Resp: 85680
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 16.7 14.3 21.5

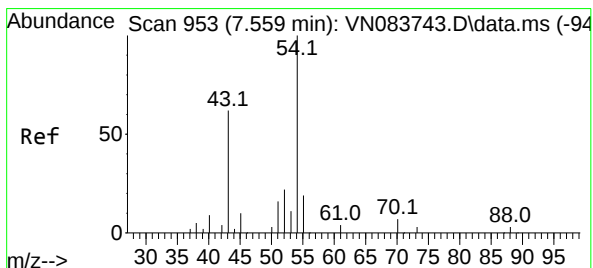
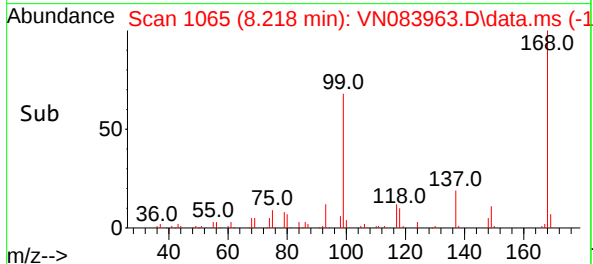
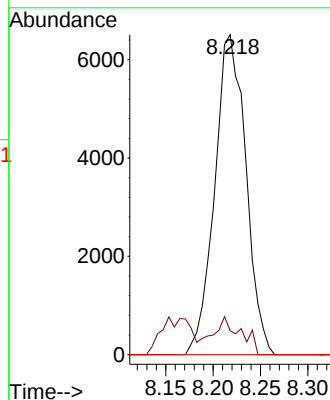
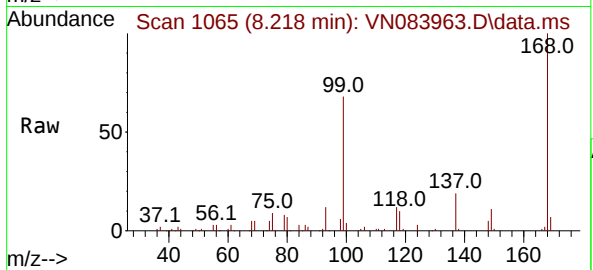




#36
1,1-Dichloropropene
Concen: 5.685 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.153 min
Lab File: VN083963.D
Acq: 18 Sep 2024 05:33

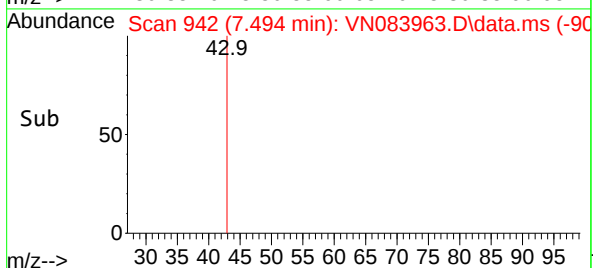
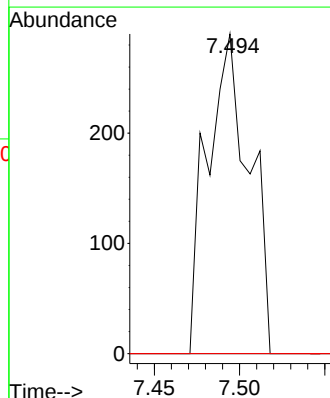
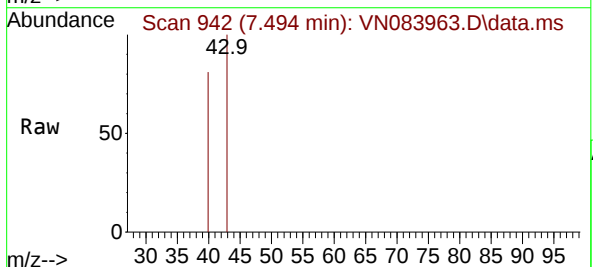
Instrument :
MSVOA_N
ClientSampleId :
FDF-1

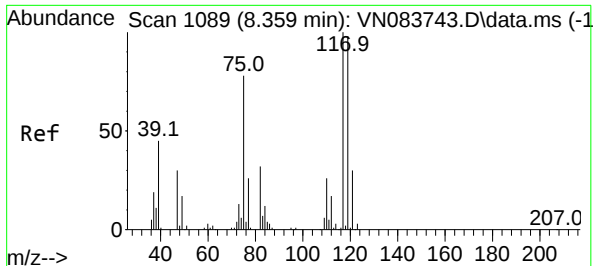
Tgt Ion: 75 Resp: 14897
Ion Ratio Lower Upper
75 100
110 10.1 16.7 50.1#
77 0.0 25.2 37.8#



#37
Ethyl Acetate
Concen: 0.210 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.065 min
Lab File: VN083963.D
Acq: 18 Sep 2024 05:33

Tgt Ion: 43 Resp: 499
Ion Ratio Lower Upper
43 100
61 0.0 11.1 16.7#
70 0.0 8.8 13.2#

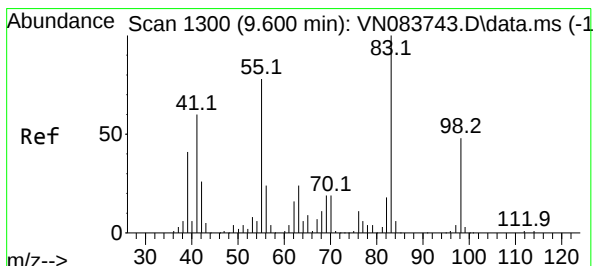
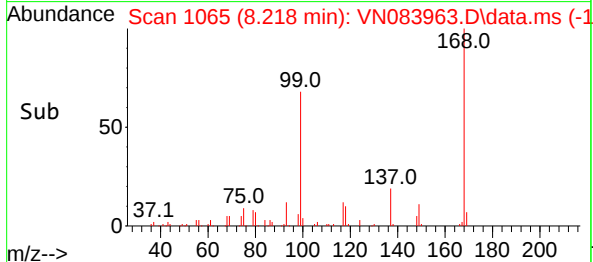
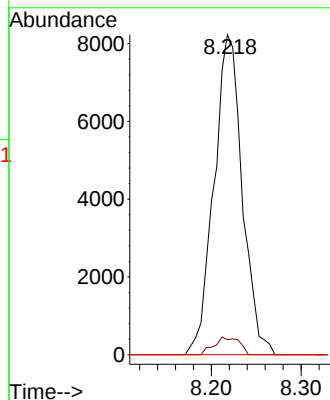
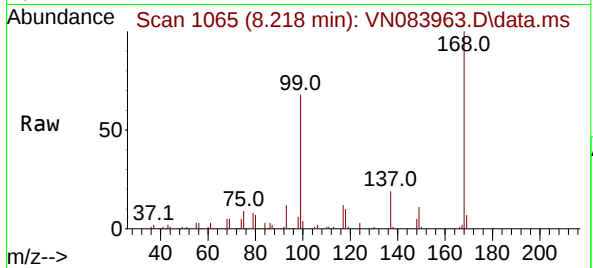




#38
Carbon Tetrachloride
Concen: 6.060 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.141 min
Lab File: VN083963.D
Acq: 18 Sep 2024 05:33

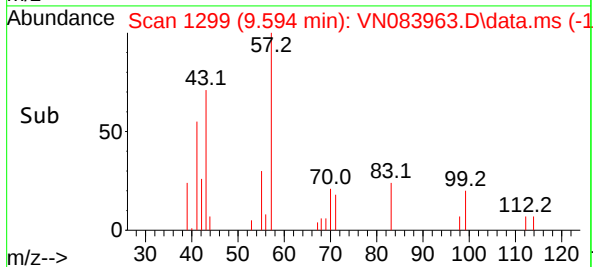
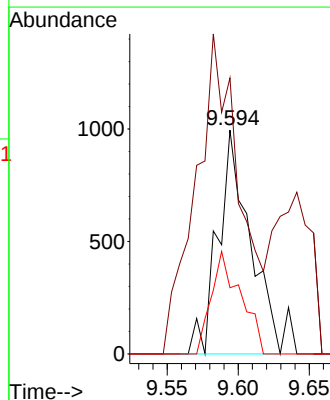
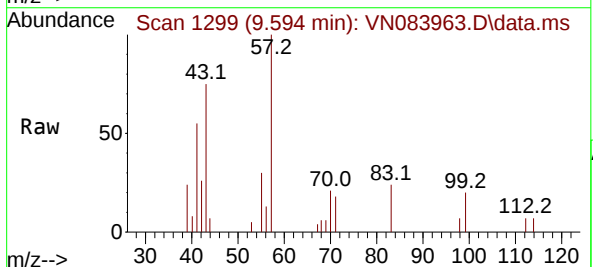
Instrument :
MSVOA_N
ClientSampleId :
FDF-1

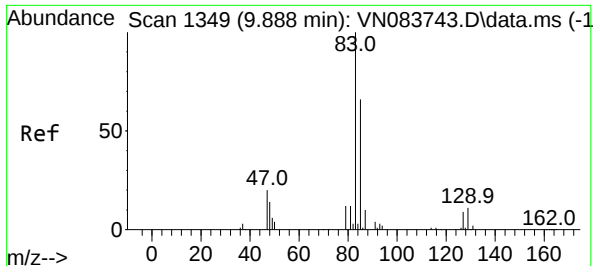
Tgt Ion: 117 Resp: 18016
Ion Ratio Lower Upper
117 100
119 4.7 76.1 114.1#
121 0.0 24.1 36.1#



#39
Methylcyclohexane
Concen: 0.519 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN083963.D
Acq: 18 Sep 2024 05:33

Tgt Ion: 83 Resp: 1548
Ion Ratio Lower Upper
83 100
55 82.8 62.2 93.4
98 29.5 37.6 56.4#





#47

Bromodichloromethane

Concen: 0.312 ug/l

RT: 9.865 min Scan# 11

Delta R.T. -0.024 min

Lab File: VN083963.D

Acq: 18 Sep 2024 05:33

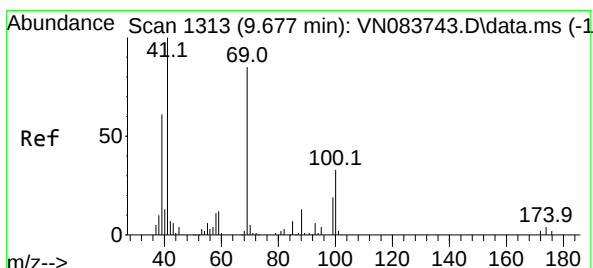
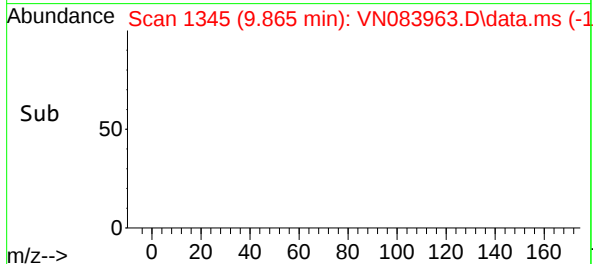
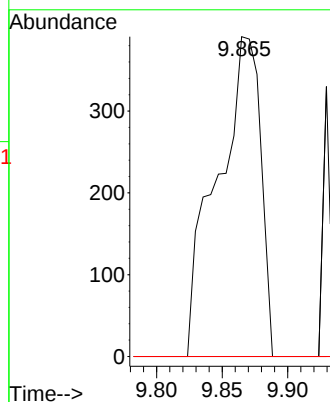
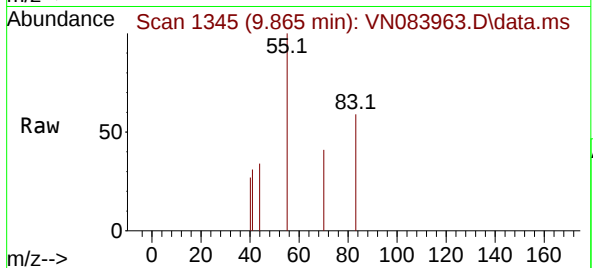
Instrument :

MSVOA_N

ClientSampleId :

FDF-1

Tgt Ion:	83	Resp:	902
Ion	Ratio	Lower	Upper
83	100		
85	0.0	51.8	77.8#
127	0.0	6.6	9.8#



#48

Methyl methacrylate

Concen: 1.996 ug/l

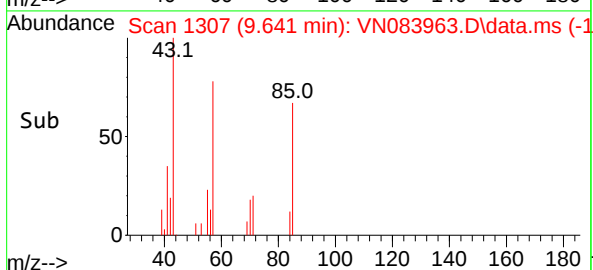
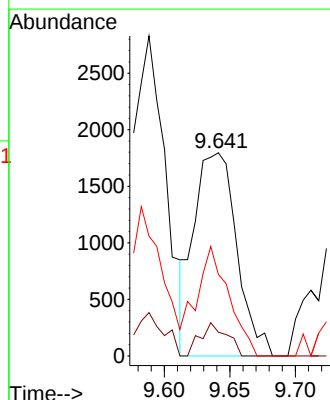
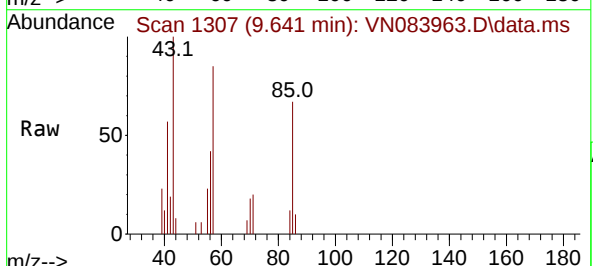
RT: 9.641 min Scan# 1307

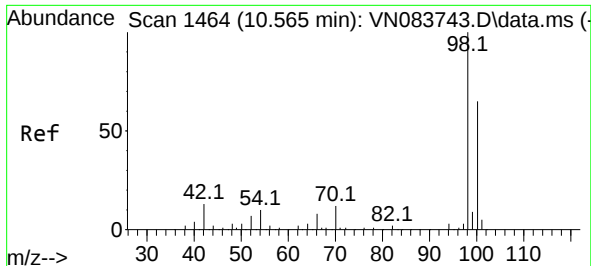
Delta R.T. -0.035 min

Lab File: VN083963.D

Acq: 18 Sep 2024 05:33

Tgt Ion:	41	Resp:	4082
Ion	Ratio	Lower	Upper
41	100		
69	10.2	64.3	96.5#
39	40.9	48.9	73.3#

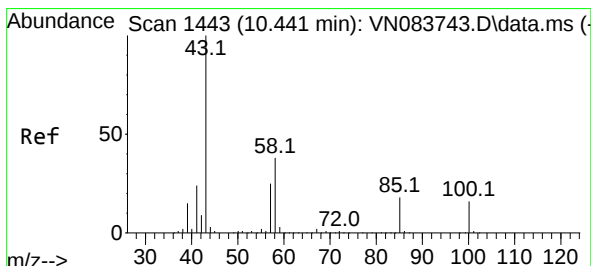
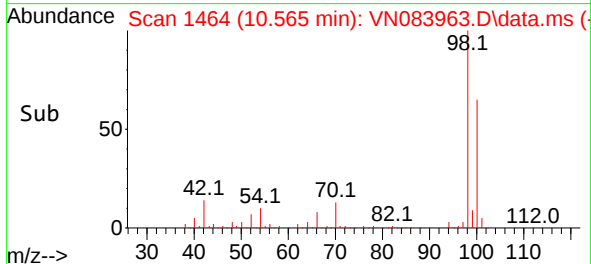
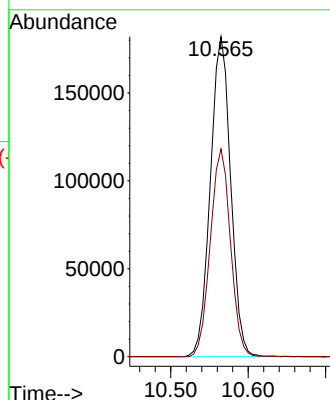
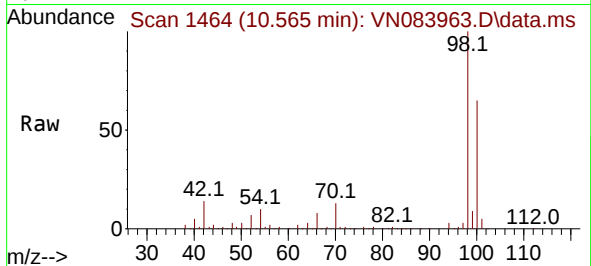




#50
Toluene-d8
Concen: 55.244 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083963.D
Acq: 18 Sep 2024 05:33

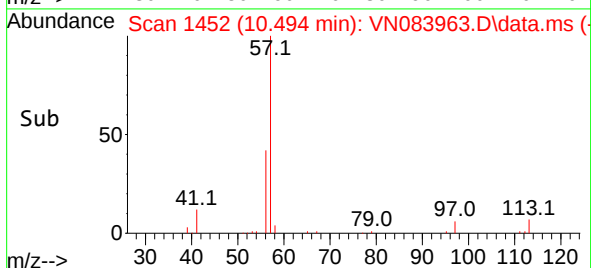
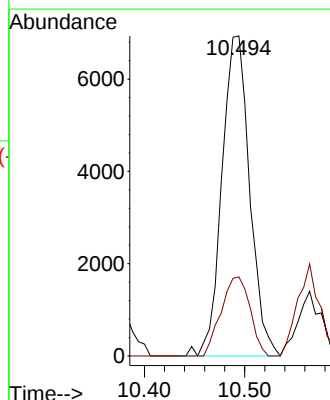
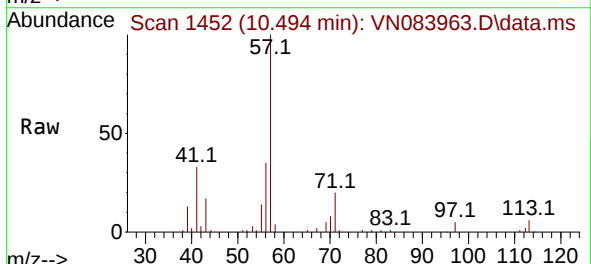
Instrument :
MSVOA_N
ClientSampleId :
FDF-1

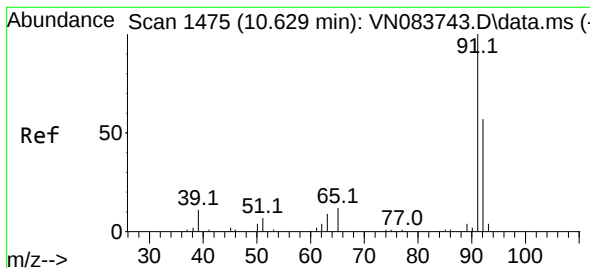
Tgt Ion: 98 Resp: 332482
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 5.685 ug/l
RT: 10.494 min Scan# 1452
Delta R.T. 0.053 min
Lab File: VN083963.D
Acq: 18 Sep 2024 05:33

Tgt Ion: 43 Resp: 13338
Ion Ratio Lower Upper
43 100
58 25.7 31.6 47.4#





#52

Toluene

Concen: 0.760 ug/l

RT: 10.624 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VN083963.D

Acq: 18 Sep 2024 05:33

Instrument :

MSVOA_N

ClientSampleId :

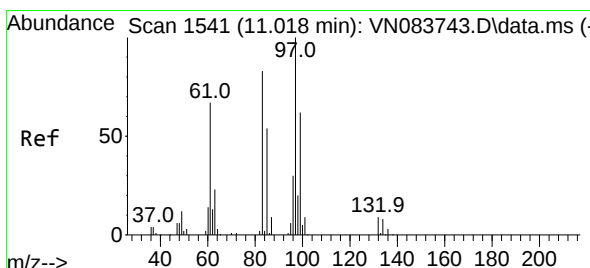
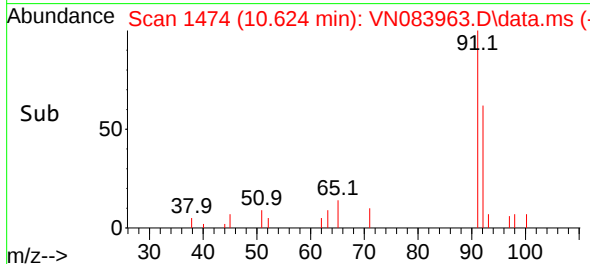
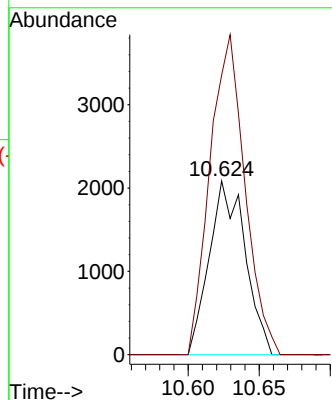
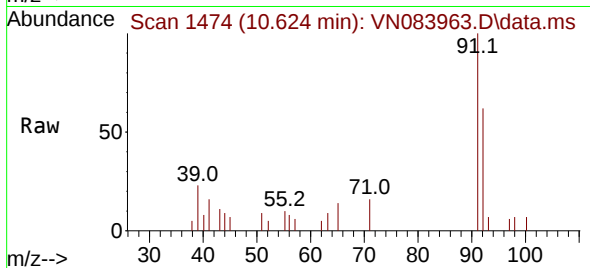
FDF-1

Tgt Ion: 92 Resp: 3665

Ion Ratio Lower Upper

92 100

91 179.7 134.7 202.1



#55

1,1,2-Trichloroethane

Concen: 0.717 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. -0.006 min

Lab File: VN083963.D

Acq: 18 Sep 2024 05:33

Tgt Ion: 97 Resp: 1291

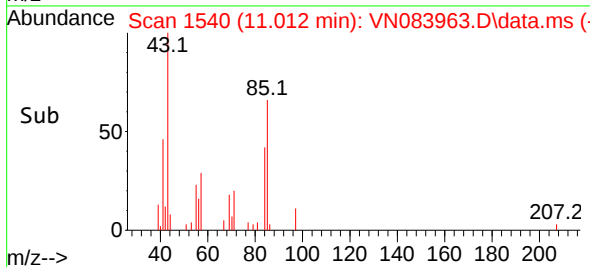
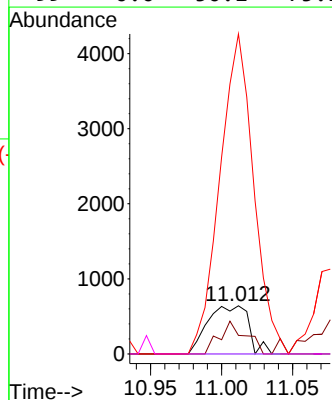
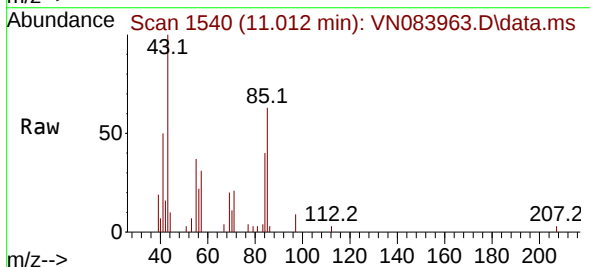
Ion Ratio Lower Upper

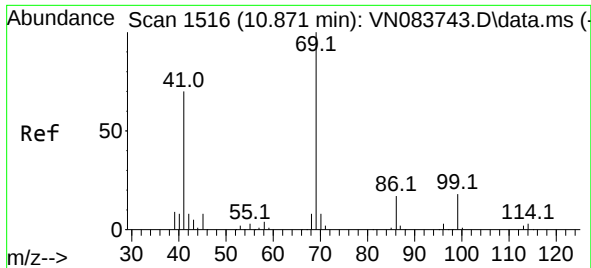
97 100

83 38.5 67.5 101.3#

85 664.9 44.2 66.2#

99 0.0 50.1 75.1#

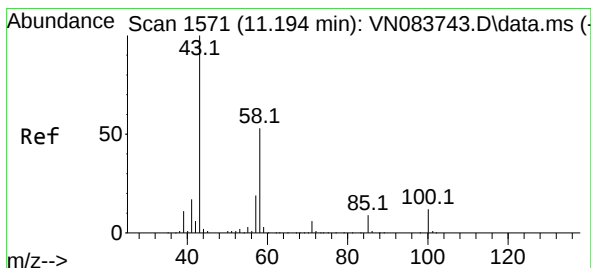
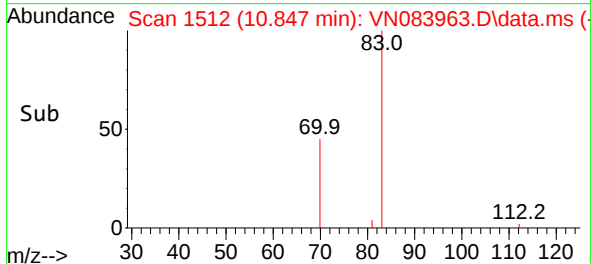
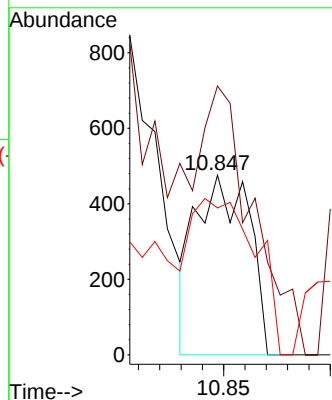
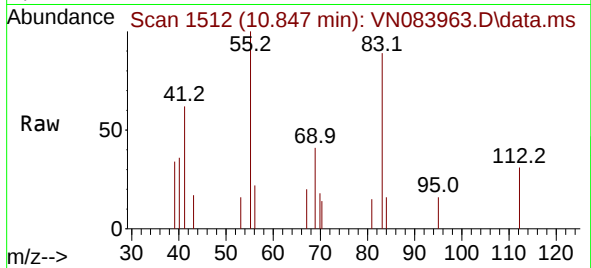




#56
Ethyl methacrylate
Concen: 0.298 ug/l
RT: 10.847 min Scan# 11
Delta R.T. -0.024 min
Lab File: VN083963.D
Acq: 18 Sep 2024 05:33

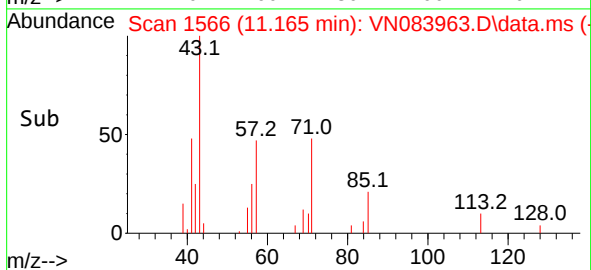
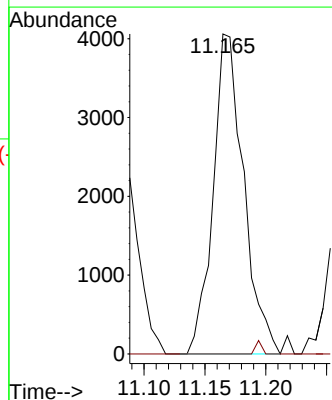
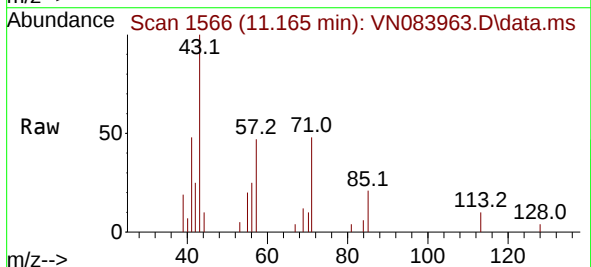
Instrument :
MSVOA_N
ClientSampleId :
FDF-1

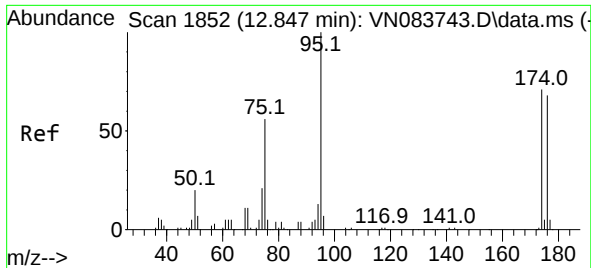
Tgt Ion: 69 Resp: 826
Ion Ratio Lower Upper
69 100
41 142.0 53.9 80.9#
39 105.7 32.6 48.8#



#59
2-Hexanone
Concen: 4.079 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.029 min
Lab File: VN083963.D
Acq: 18 Sep 2024 05:33

Tgt Ion: 43 Resp: 7080
Ion Ratio Lower Upper
43 100
58 0.0 27.2 81.5#

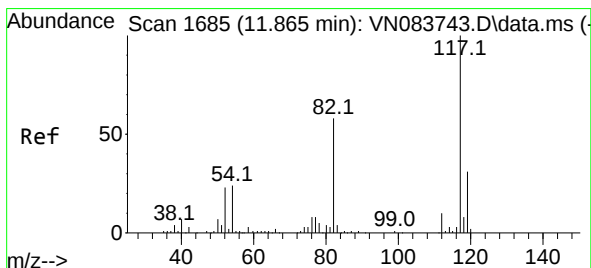
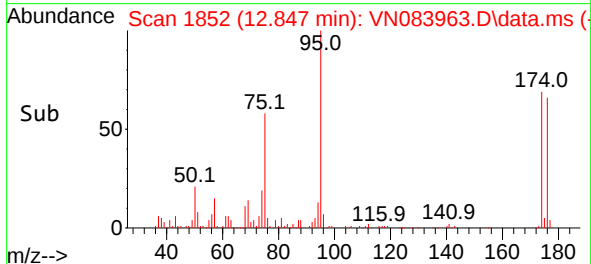
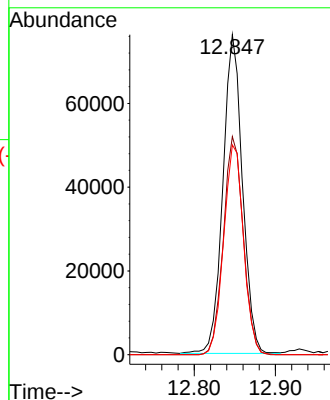
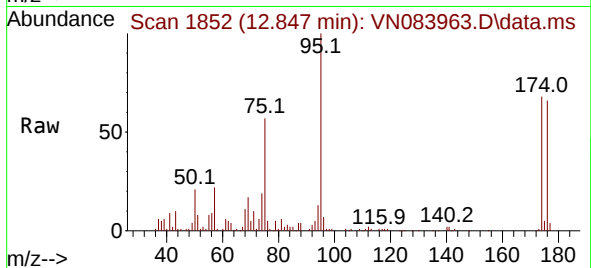




#62
4-Bromofluorobenzene
Concen: 51.249 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083963.D
Acq: 18 Sep 2024 05:33

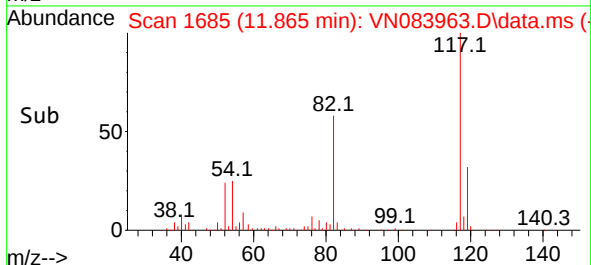
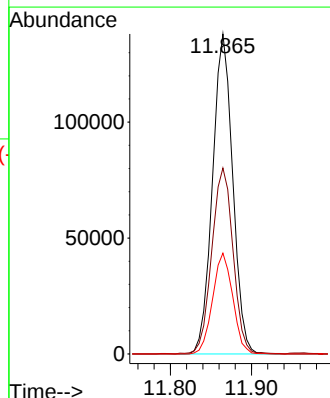
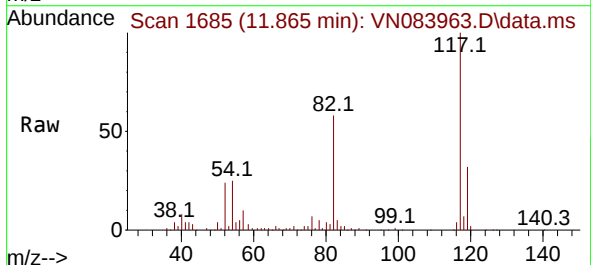
Instrument :
MSVOA_N
ClientSampleId :
FDF-1

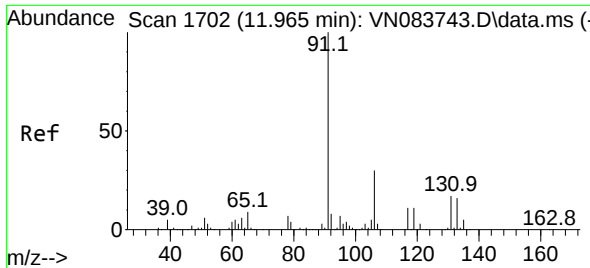
Tgt Ion: 95 Resp: 127254
Ion Ratio Lower Upper
95 100
174 69.4 0.0 139.8
176 67.0 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083963.D
Acq: 18 Sep 2024 05:33

Tgt Ion: 117 Resp: 238820
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.0
119 31.5 26.3 39.5

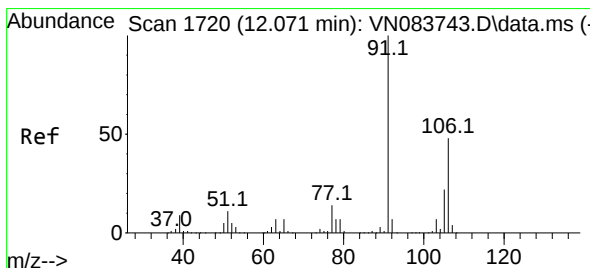
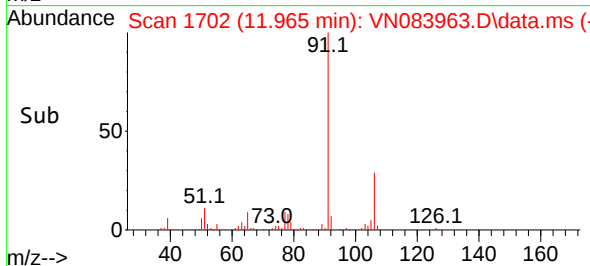
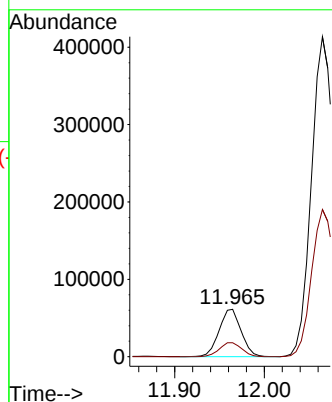
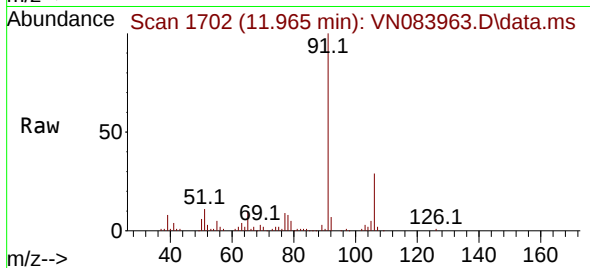




#67
Ethyl Benzene
Concen: 11.090 ug/l
RT: 11.965 min Scan# 1719
Delta R.T. 0.000 min
Lab File: VN083963.D
Acq: 18 Sep 2024 05:33

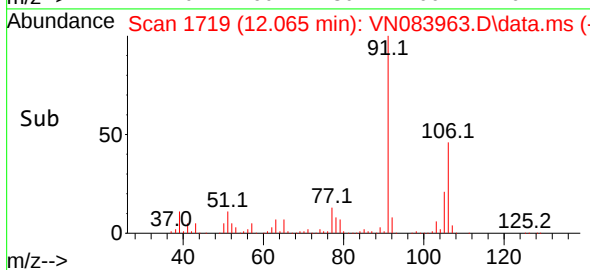
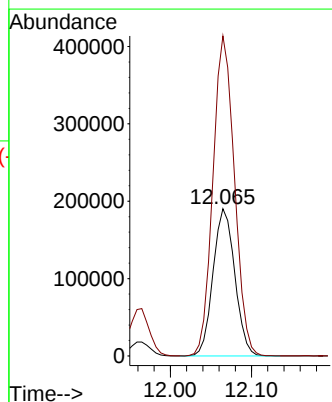
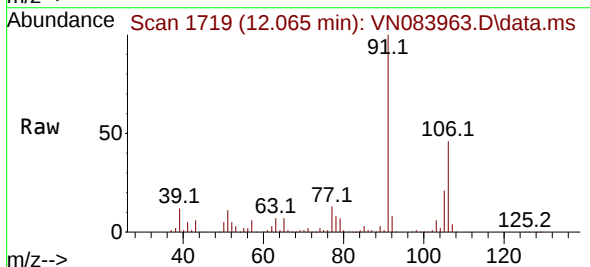
Instrument :
MSVOA_N
ClientSampleId :
FDF-1

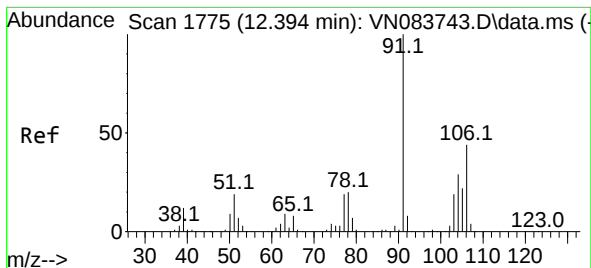
Tgt Ion: 91 Resp: 104572
Ion Ratio Lower Upper
91 100
106 29.4 24.3 36.5



#68
m/p-Xylenes
Concen: 101.195 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN083963.D
Acq: 18 Sep 2024 05:33

Tgt Ion:106 Resp: 354252
Ion Ratio Lower Upper
106 100
91 215.5 169.2 253.8





#69

o-Xylene

Concen: 61.005 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN083963.D

Acq: 18 Sep 2024 05:33

Instrument :

MSVOA_N

ClientSampleId :

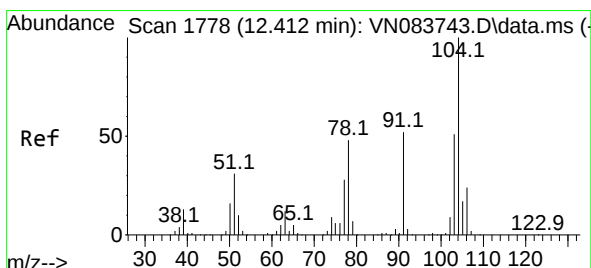
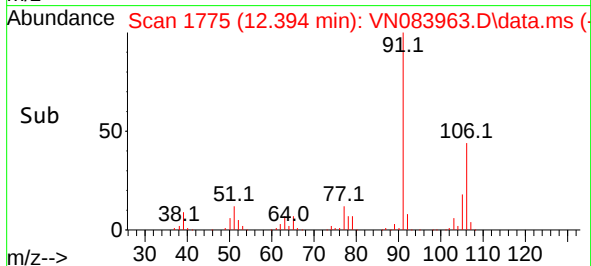
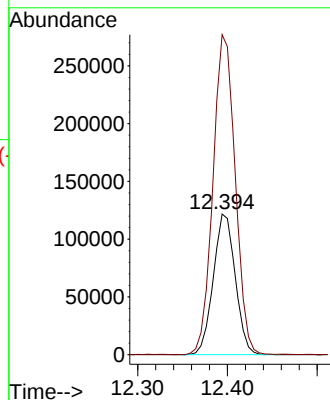
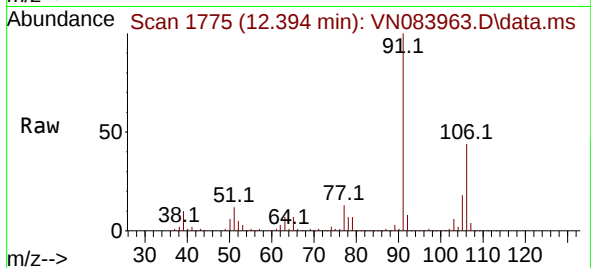
FDF-1

Tgt Ion:106 Resp: 206739

Ion Ratio Lower Upper

106 100

91 230.9 112.9 338.6



#70

Styrene

Concen: 1.918 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. -0.018 min

Lab File: VN083963.D

Acq: 18 Sep 2024 05:33

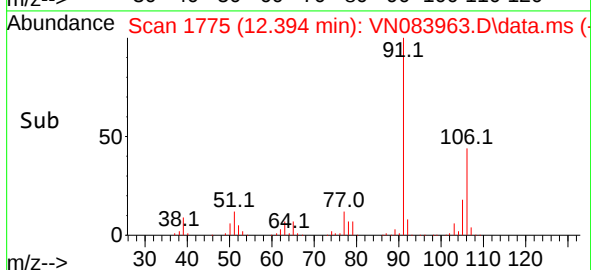
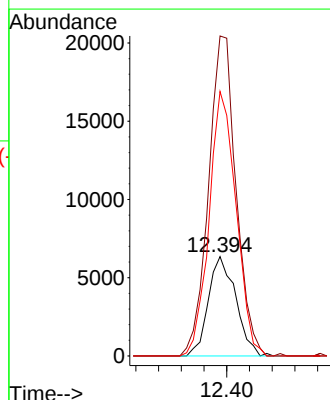
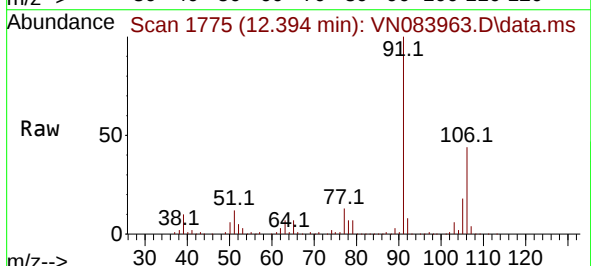
Tgt Ion:104 Resp: 10668

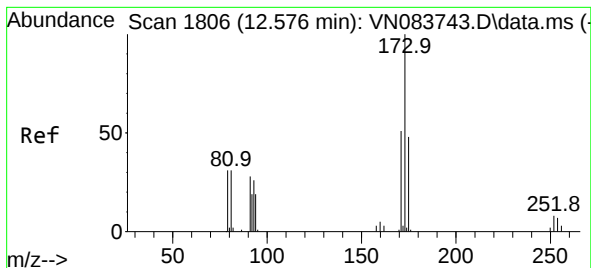
Ion Ratio Lower Upper

104 100

78 322.5 43.3 64.9#

103 261.7 43.4 65.2#





#71

Bromoform

Concen: 0.490 ug/l

RT: 12.847 min Scan# 11

Delta R.T. 0.271 min

Lab File: VN083963.D

Acq: 18 Sep 2024 05:33

Instrument :

MSVOA_N

ClientSampleId :

FDF-1

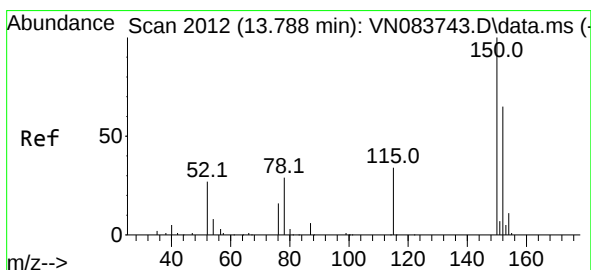
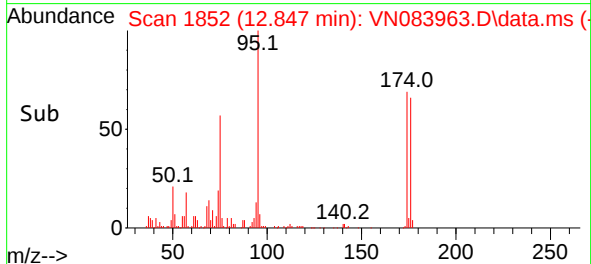
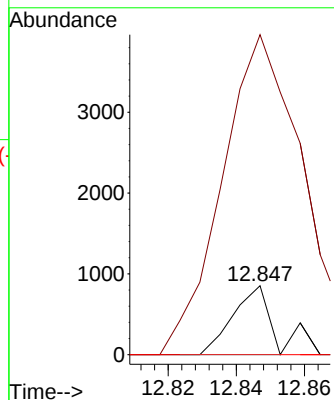
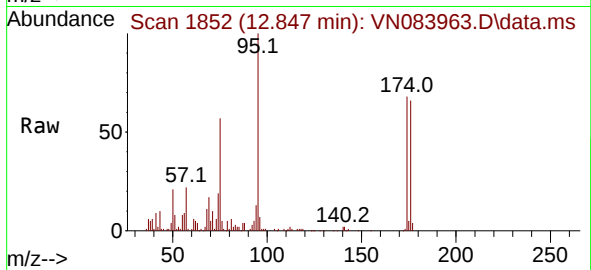
Tgt Ion:173 Resp: 607

Ion Ratio Lower Upper

173 100

175 805.9 24.1 72.2#

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.006 min

Lab File: VN083963.D

Acq: 18 Sep 2024 05:33

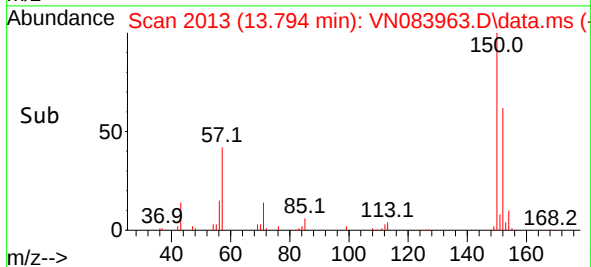
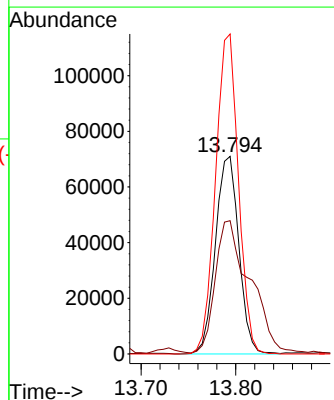
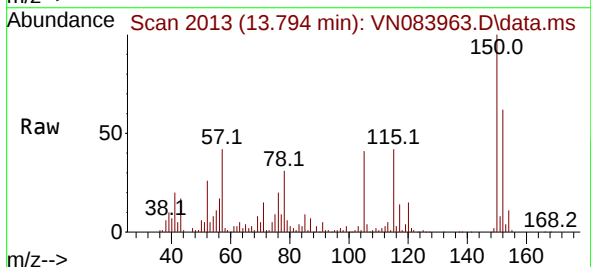
Tgt Ion:152 Resp: 122214

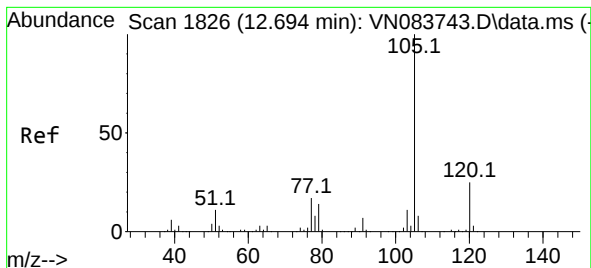
Ion Ratio Lower Upper

152 100

115 98.4 32.2 96.6#

150 158.0 0.0 348.6





#73

Isopropylbenzene

Concen: 23.492 ug/l

RT: 12.694 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083963.D

Acq: 18 Sep 2024 05:33

Instrument :

MSVOA_N

ClientSampleId :

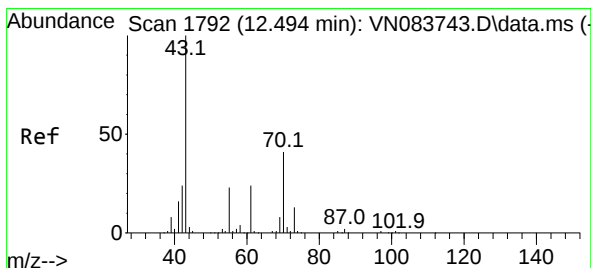
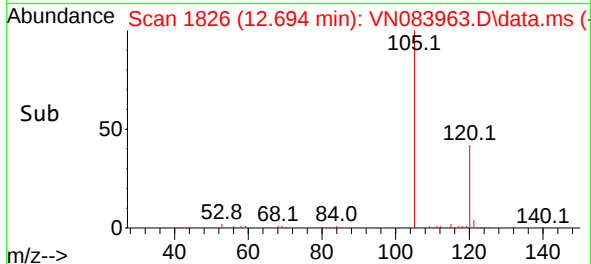
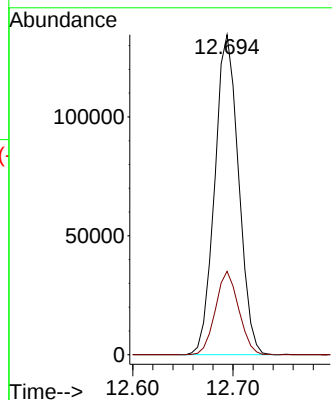
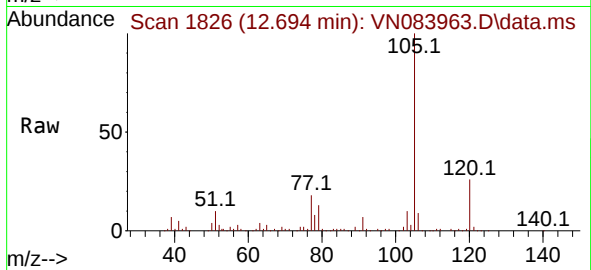
FDF-1

Tgt Ion:105 Resp: 222121

Ion Ratio Lower Upper

105 100

120 25.3 12.6 37.8



#74

N-ethyl acetate

Concen: 4.672 ug/l

RT: 12.476 min Scan# 1789

Delta R.T. -0.018 min

Lab File: VN083963.D

Acq: 18 Sep 2024 05:33

Tgt Ion: 43 Resp: 18849

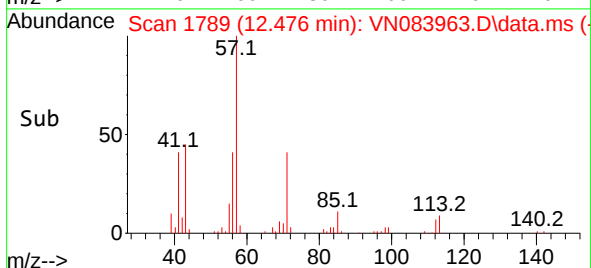
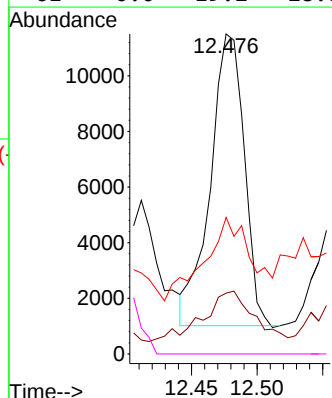
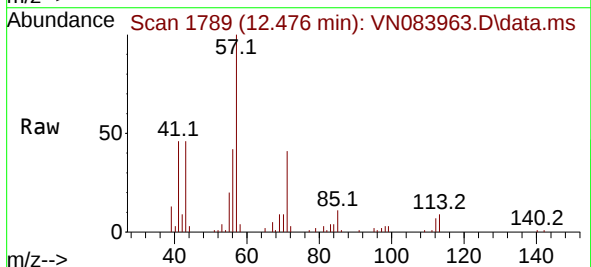
Ion Ratio Lower Upper

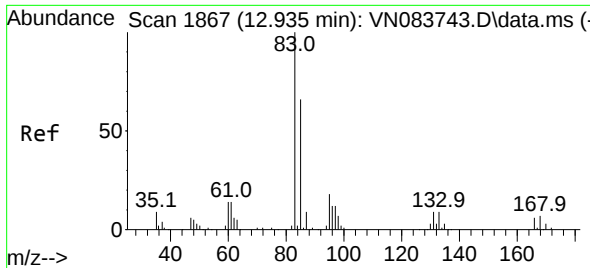
43 100

70 25.6 34.5 51.7#

55 39.2 18.6 28.0#

61 0.0 19.2 28.8#

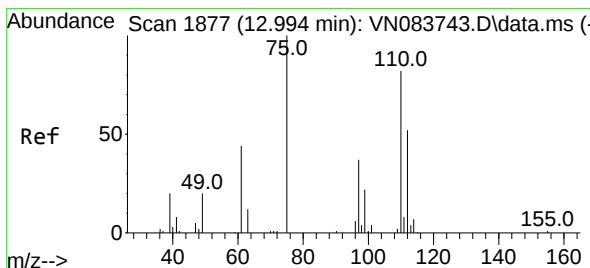
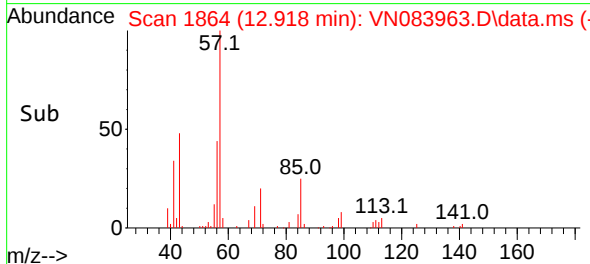
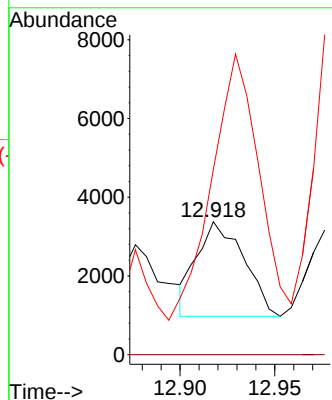
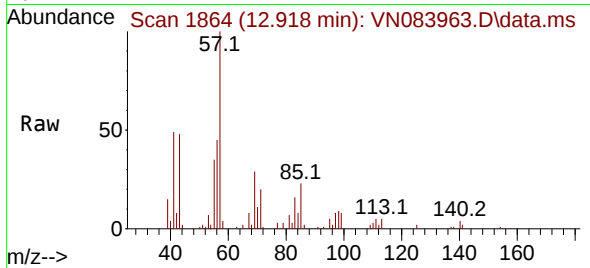




#75
1,1,2,2-Tetrachloroethane
Concen: 1.493 ug/l
RT: 12.918 min Scan# 1864
Delta R.T. -0.018 min
Lab File: VN083963.D
Acq: 18 Sep 2024 05:33

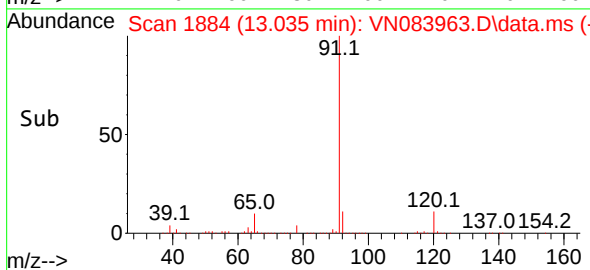
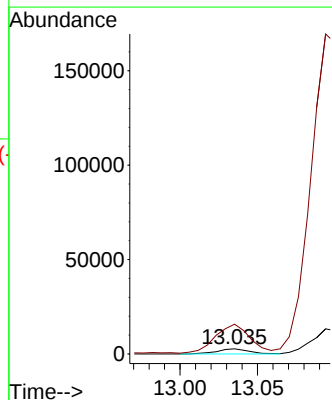
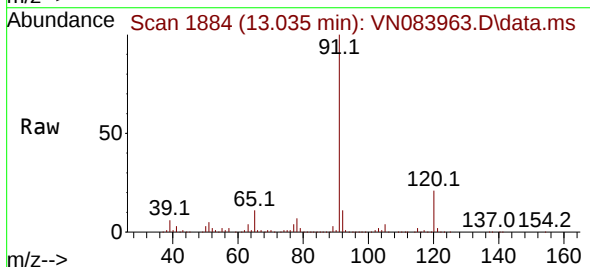
Instrument :
MSVOA_N
ClientSampleId :
FDF-1

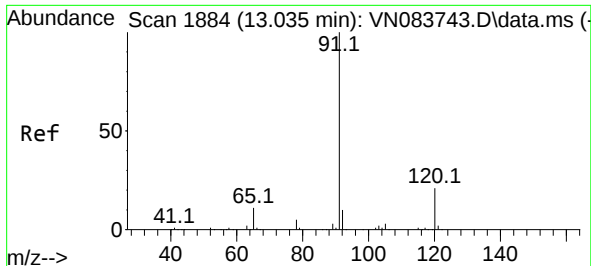
Tgt Ion: 83 Resp: 4147
Ion Ratio Lower Upper
83 100
131 0.0 5.2 15.6#
85 282.3 31.9 95.9#



#76
1,2,3-Trichloropropane
Concen: 1.607 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.041 min
Lab File: VN083963.D
Acq: 18 Sep 2024 05:33

Tgt Ion: 75 Resp: 3964
Ion Ratio Lower Upper
75 100
77 598.3 95.2 285.6#

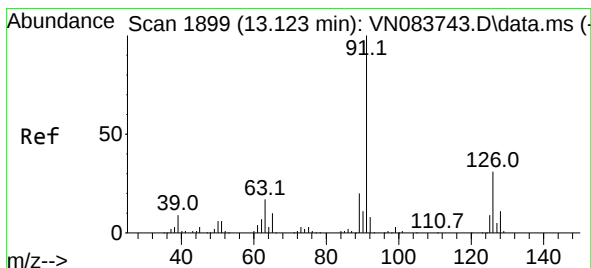
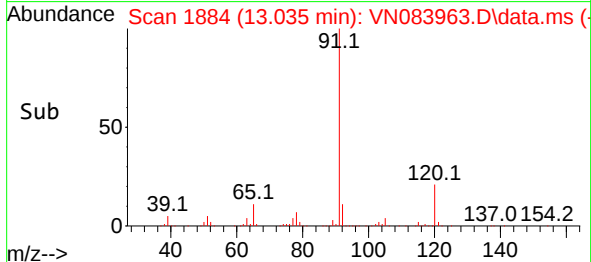
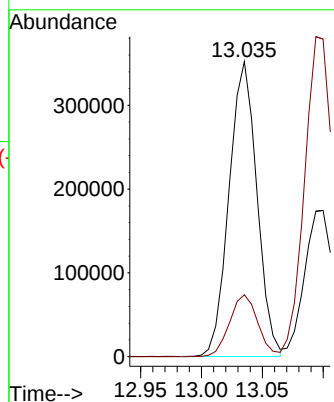
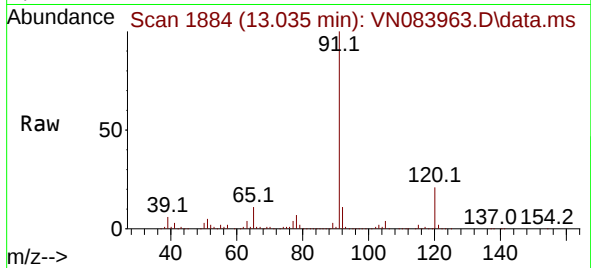




#78
n-propylbenzene
Concen: 50.920 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083963.D
Acq: 18 Sep 2024 05:33

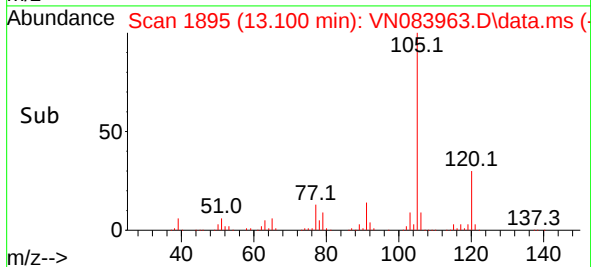
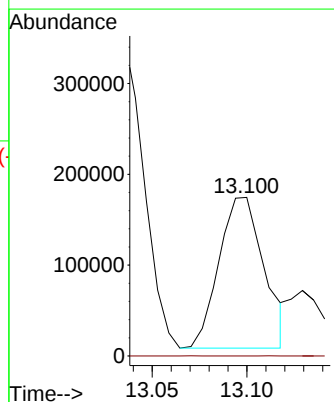
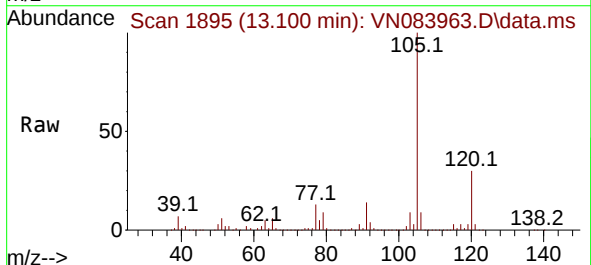
Instrument :
MSVOA_N
ClientSampleId :
FDF-1

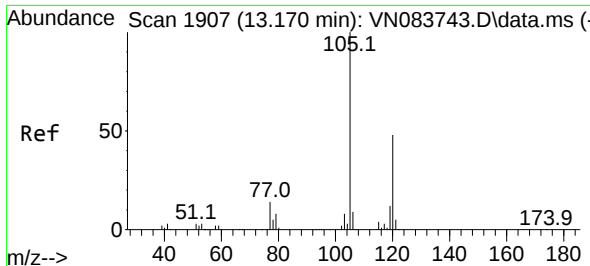
Tgt Ion: 91 Resp: 560181
Ion Ratio Lower Upper
91 100
120 21.4 11.0 33.0



#79
2-Chlorotoluene
Concen: 39.175 ug/l
RT: 13.100 min Scan# 1895
Delta R.T. -0.024 min
Lab File: VN083963.D
Acq: 18 Sep 2024 05:33

Tgt Ion: 91 Resp: 274854
Ion Ratio Lower Upper
91 100
126 0.0 15.4 46.2#

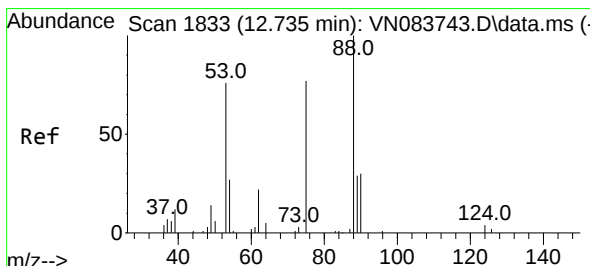
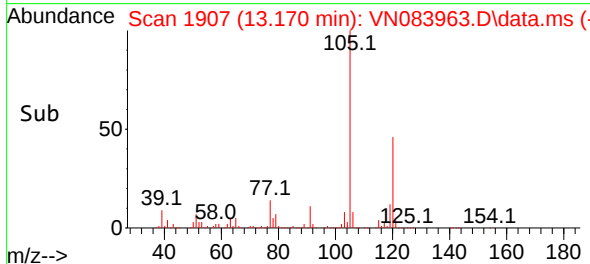
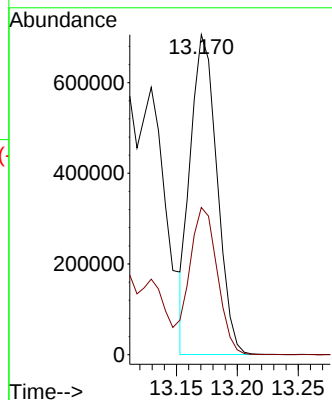
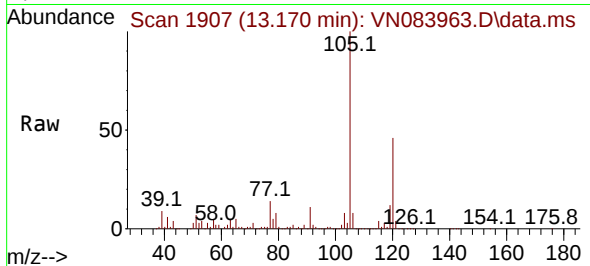




#80
1,3,5-Trimethylbenzene
Concen: 134.274 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083963.D
Acq: 18 Sep 2024 05:33

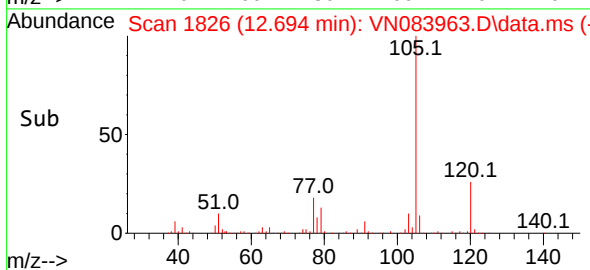
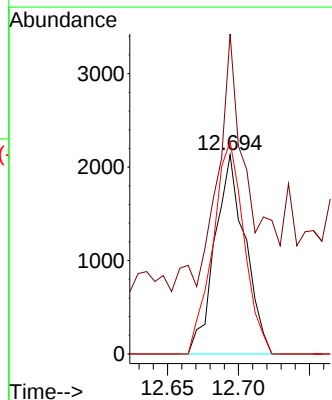
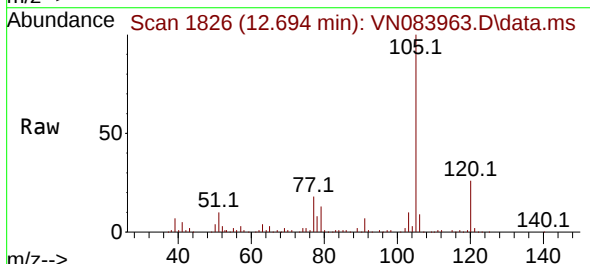
Instrument :
MSVOA_N
ClientSampleId :
FDF-1

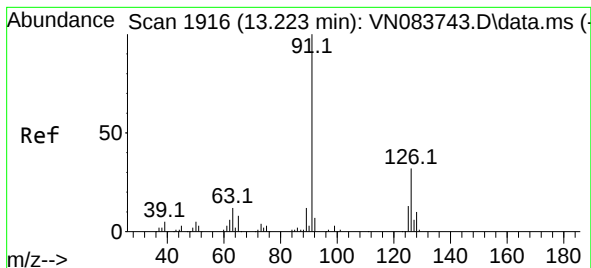
Tgt Ion:105 Resp: 1070392
Ion Ratio Lower Upper
105 100
120 49.0 23.4 70.3



#81
trans-1,4-Dichloro-2-butene
Concen: 3.352 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.041 min
Lab File: VN083963.D
Acq: 18 Sep 2024 05:33

Tgt Ion: 75 Resp: 3156
Ion Ratio Lower Upper
75 100
53 126.1 81.2 121.8#
89 110.7 35.7 53.5#





#82

4-Chlorotoluene

Concen: 18.278 ug/l

RT: 13.170 min Scan# 1916

Delta R.T. -0.053 min

Lab File: VN083963.D

Acq: 18 Sep 2024 05:33

Instrument :

MSVOA_N

ClientSampleId :

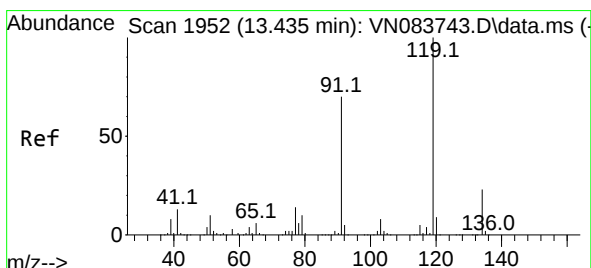
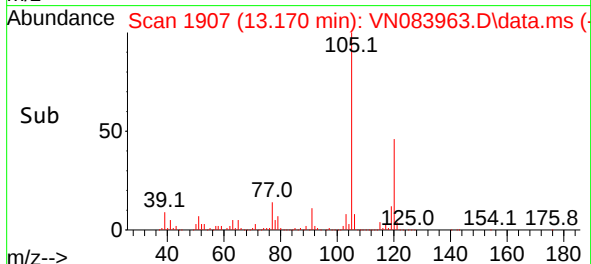
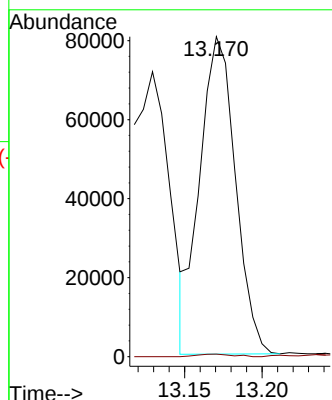
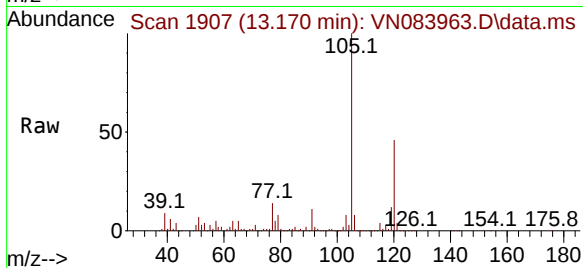
FDF-1

Tgt Ion: 91 Resp: 128693

Ion Ratio Lower Upper

91 100

126 0.8 15.4 46.2#



#83

tert-Butylbenzene

Concen: 68.101 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.047 min

Lab File: VN083963.D

Acq: 18 Sep 2024 05:33

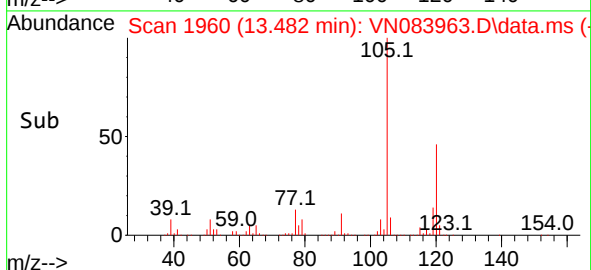
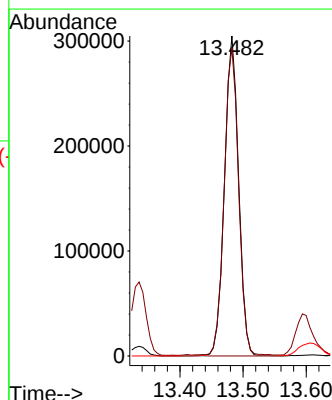
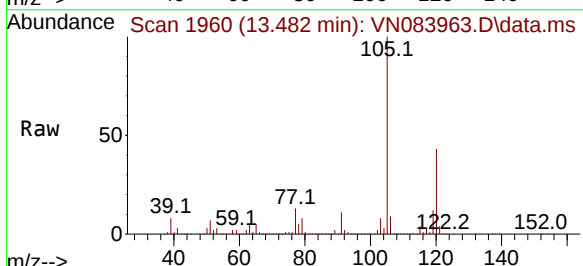
Tgt Ion: 119 Resp: 474961

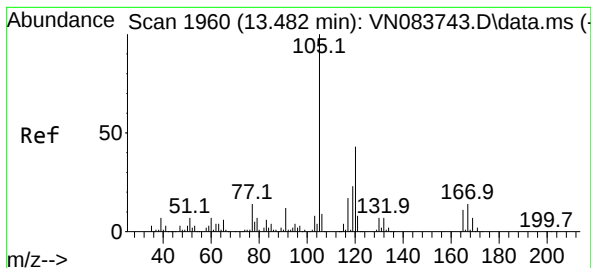
Ion Ratio Lower Upper

119 100

91 97.4 34.5 103.6

134 0.0 12.8 38.4#





#84

1,2,4-Trimethylbenzene

Concen: 508.361 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN083963.D

Acq: 18 Sep 2024 05:33

Instrument :

MSVOA_N

ClientSampleId :

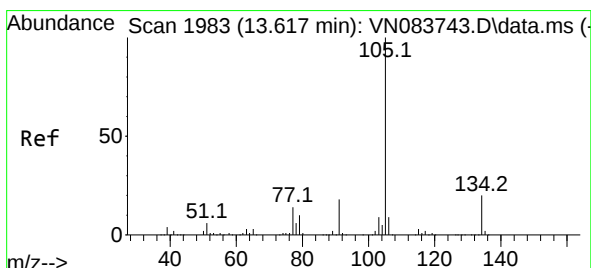
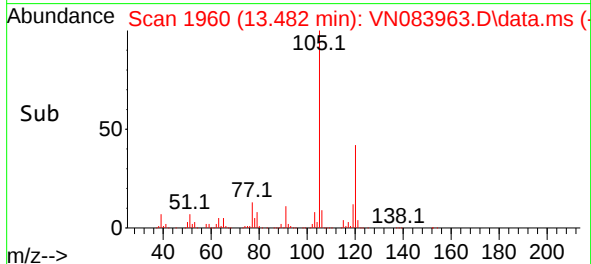
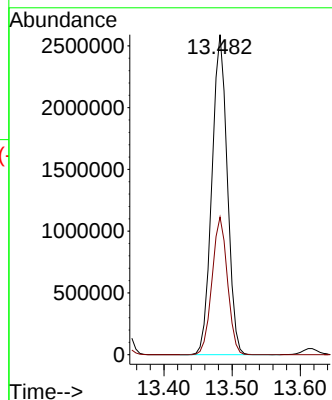
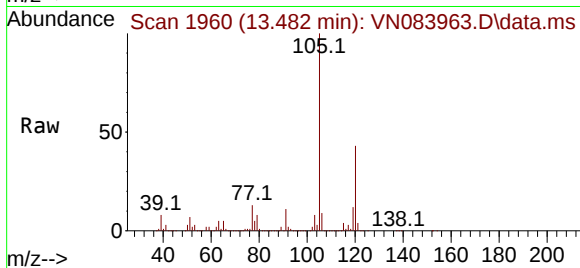
FDF-1

Tgt Ion:105 Resp: 4070766

Ion Ratio Lower Upper

105 100

120 43.0 21.8 65.4



#85

sec-Butylbenzene

Concen: 440.105 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.135 min

Lab File: VN083963.D

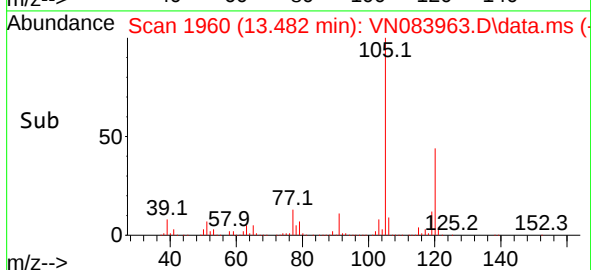
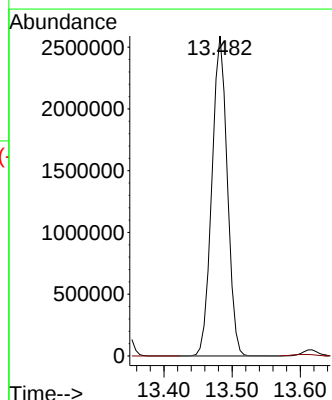
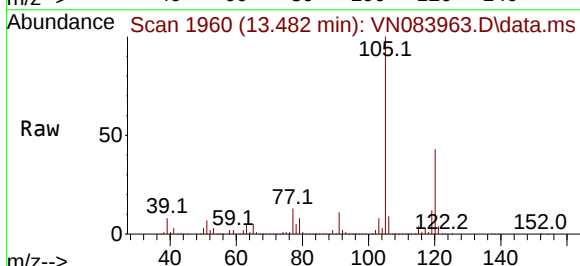
Acq: 18 Sep 2024 05:33

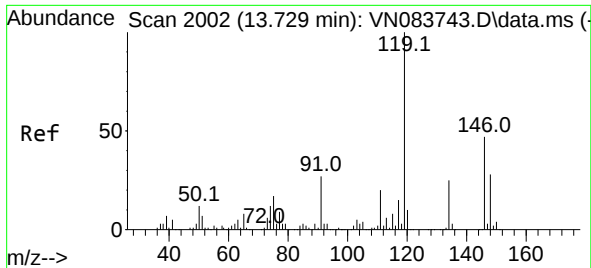
Tgt Ion:105 Resp: 4070766

Ion Ratio Lower Upper

105 100

134 0.0 9.7 29.1#

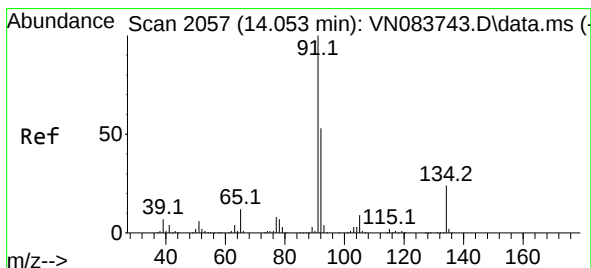
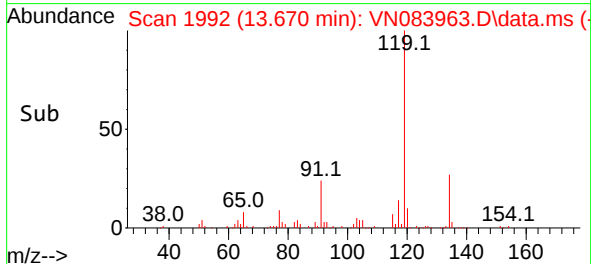
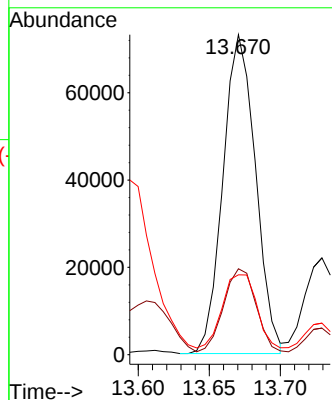
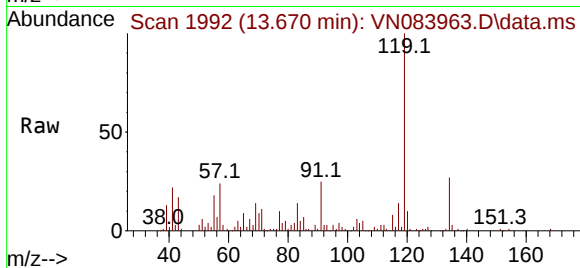




#86
p-Isopropyltoluene
Concen: 15.041 ug/l
RT: 13.670 min Scan# 1992
Delta R.T. -0.059 min
Lab File: VN083963.D
Acq: 18 Sep 2024 05:33

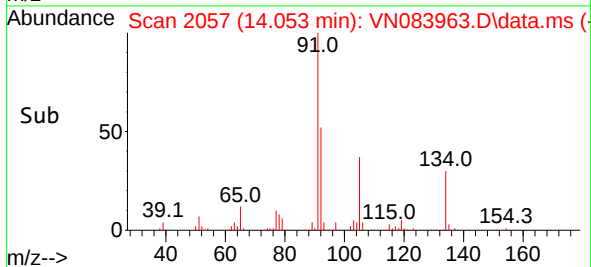
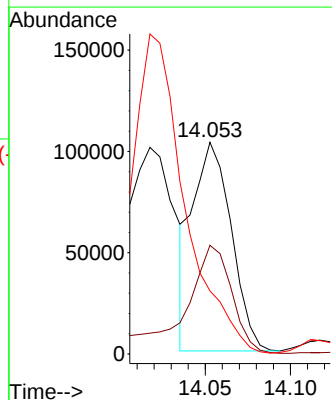
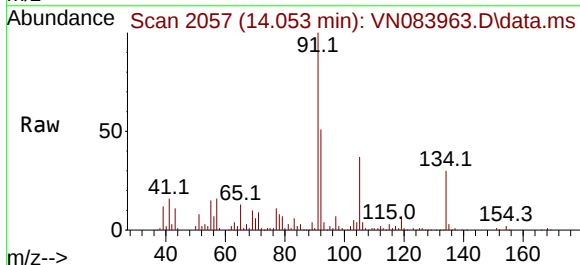
Instrument :
MSVOA_N
ClientSampleId :
FDF-1

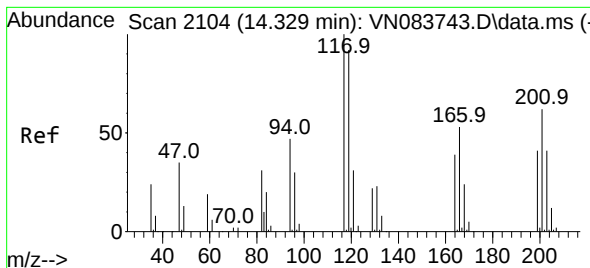
Tgt Ion:119 Resp: 116622
Ion Ratio Lower Upper
119 100
134 27.8 12.8 38.3
91 23.8 12.9 38.7



#89
n-Butylbenzene
Concen: 23.240 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN083963.D
Acq: 18 Sep 2024 05:33

Tgt Ion: 91 Resp: 161782
Ion Ratio Lower Upper
91 100
92 57.3 26.7 80.1
134 0.0 12.2 36.4#





#90

Hexachloroethane

Concen: 46.817 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. 0.000 min

Lab File: VN083963.D

Acq: 18 Sep 2024 05:33

Instrument :

MSVOA_N

ClientSampleId :

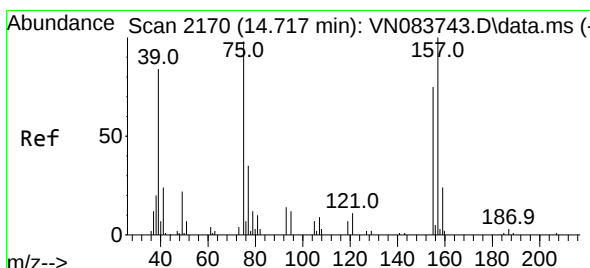
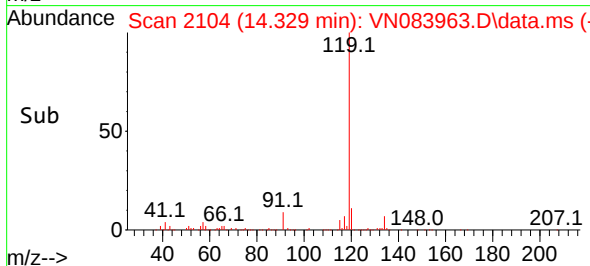
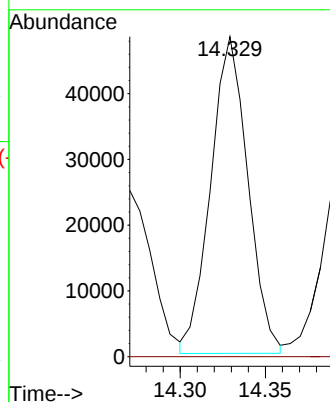
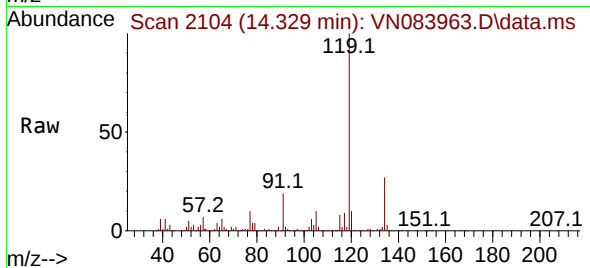
FDF-1

Tgt Ion:117 Resp: 72970

Ion Ratio Lower Upper

117 100

201 0.0 32.8 98.3#



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.531 ug/l

RT: 14.735 min Scan# 2173

Delta R.T. 0.018 min

Lab File: VN083963.D

Acq: 18 Sep 2024 05:33

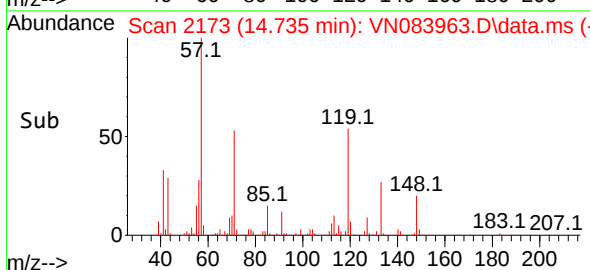
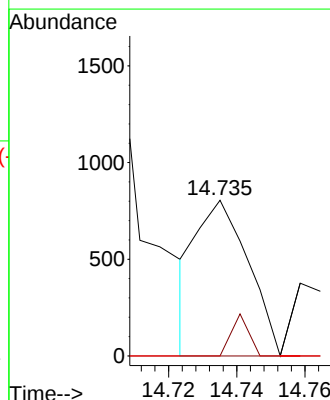
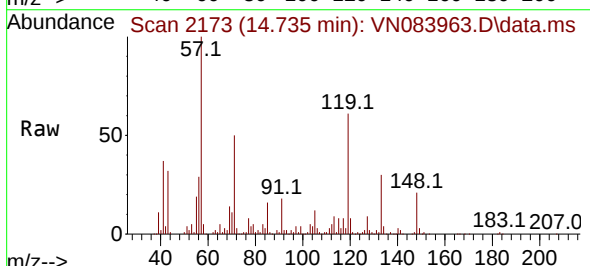
Tgt Ion: 75 Resp: 848

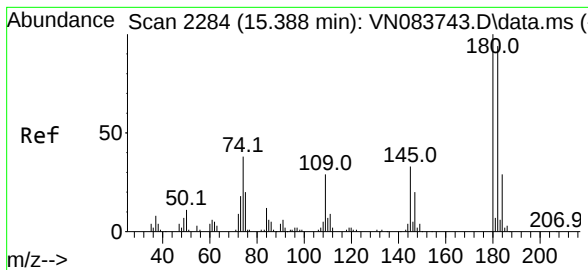
Ion Ratio Lower Upper

75 100

155 9.1 35.9 107.7#

157 0.0 47.5 142.5#

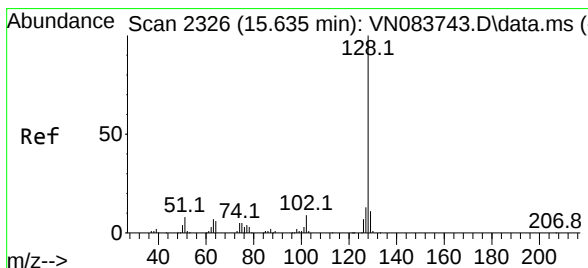
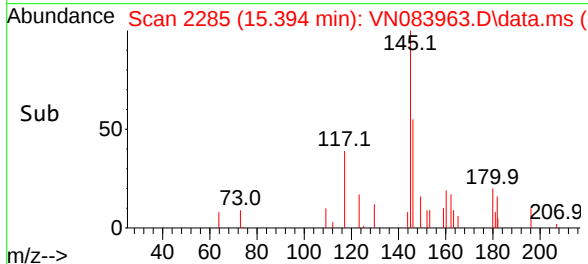
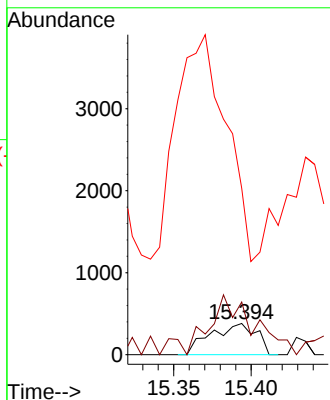
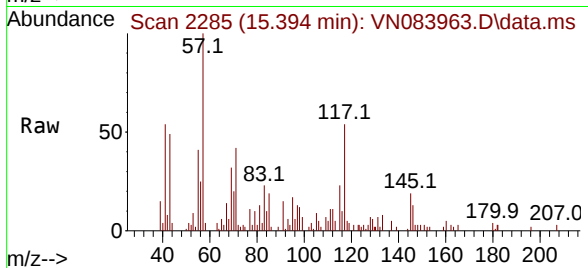




#93
1,2,4-Trichlorobenzene
Concen: 0.349 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN083963.D
Acq: 18 Sep 2024 05:33

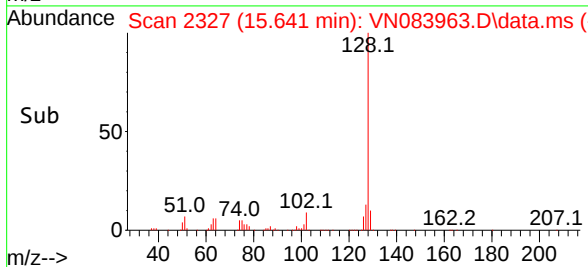
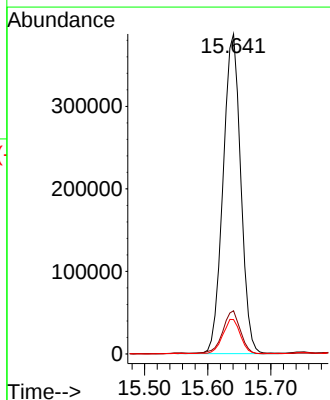
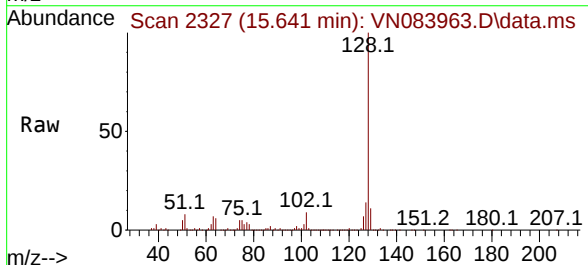
Instrument :
MSVOA_N
ClientSampleId :
FDF-1

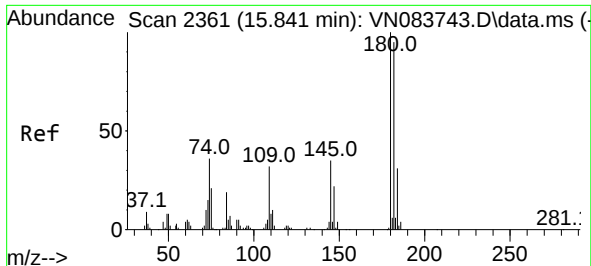
Tgt Ion:180 Resp: 776
Ion Ratio Lower Upper
180 100
182 203.1 48.1 144.3#
145 0.0 16.9 50.7#



#95
Naphthalene
Concen: 111.092 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN083963.D
Acq: 18 Sep 2024 05:33

Tgt Ion:128 Resp: 751851
Ion Ratio Lower Upper
128 100
127 13.5 10.2 15.2
129 10.8 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.452 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN083963.D
 Acq: 18 Sep 2024 05:33

Instrument :
 MSVOA_N
 ClientSampleId :
 FDF-1

Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.1	141.4#
145	0.0	17.8	53.5#

