

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120222\
 Data File : VN075545.D
 Acq On : 02 Dec 2022 20:29
 Operator : JC\MD
 Sample : N5865-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LEA-5SR

Quant Time: Dec 03 00:38:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

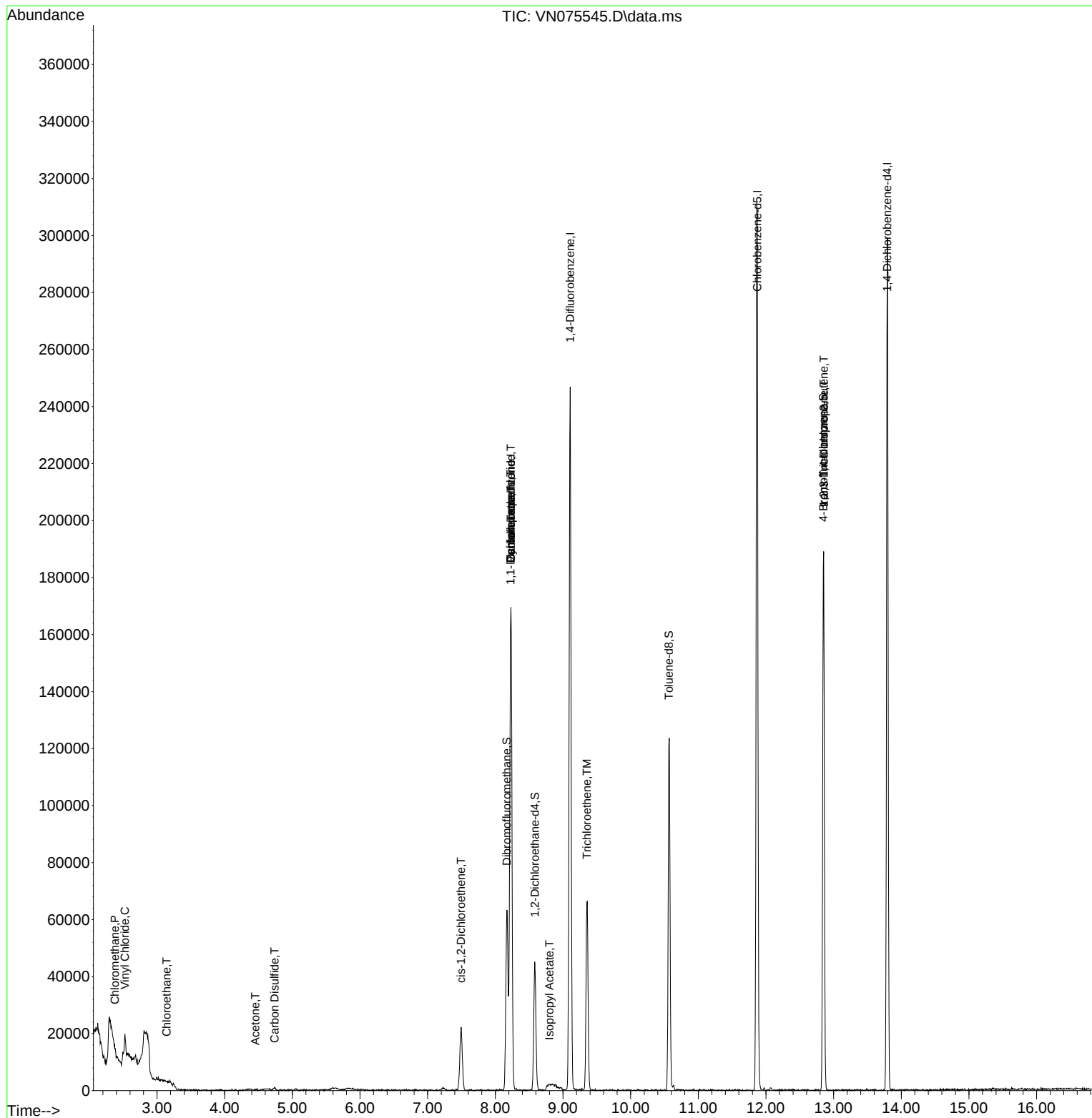
Internal Standards						
1) Pentafluorobenzene	8.230	168	136362	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	227911	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	199483	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	85455	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	36711	50.154	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.300%	
35) Dibromofluoromethane	8.171	113	46324	51.741	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.480%	
50) Toluene-d8	10.565	98	91960	45.604	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 91.200%	
62) 4-Bromofluorobenzene	12.847	95	66301	44.546	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 89.100%	
Target Compounds						Qvalue
3) Chloromethane	2.377	50	577	0.445	ug/l #	42
4) Vinyl Chloride	2.524	62	7639	4.672	ug/l	100
6) Chloroethane	3.142	64	1163	0.939	ug/l	96
16) Acetone	4.453	43	264	0.387	ug/l #	61
17) Carbon Disulfide	4.736	76	1066	0.325	ug/l #	74
18) Methyl Acetate	5.048	43	1084	Below Cal	#	47
27) cis-1,2-Dichloroethene	7.494	96	14194	8.722	ug/l	82
31) Cyclohexane	8.230	56	2047	0.880	ug/l #	1
36) 1,1-Dichloropropene	8.224	75	9331	4.779	ug/l #	53
38) Carbon Tetrachloride	8.230	117	14051	6.551	ug/l #	17
43) Isopropyl Acetate	8.800	43	2655	0.941	ug/l #	53
44) Trichloroethene	9.353	130	26249	16.048	ug/l	89
76) 1,2,3-Trichloropropane	12.853	75	33219	20.560	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	33219	60.832	ug/l #	10

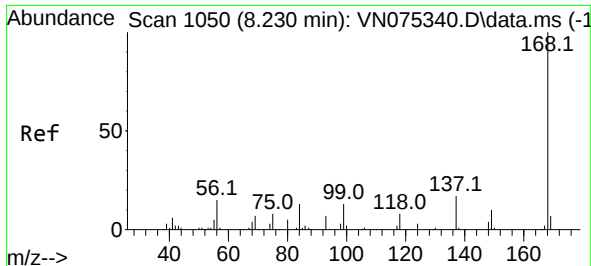
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120222\
Data File : VN075545.D
Acq On : 02 Dec 2022 20:29
Operator : JC\MD
Sample : N5865-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
LEA-5SR

Quant Time: Dec 03 00:38:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration

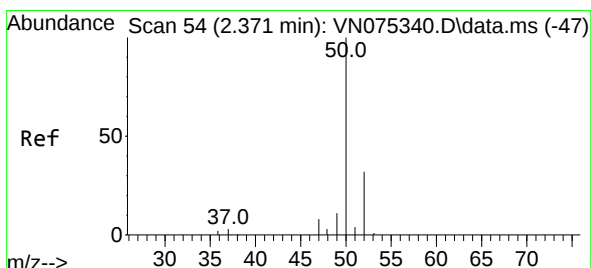
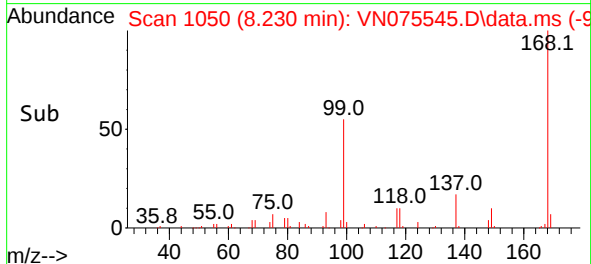
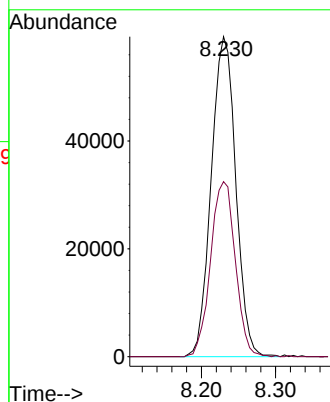
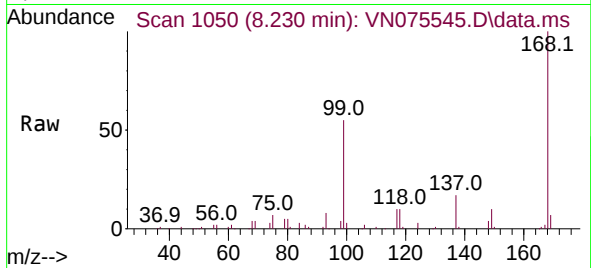




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075545.D
Acq: 02 Dec 2022 20:29

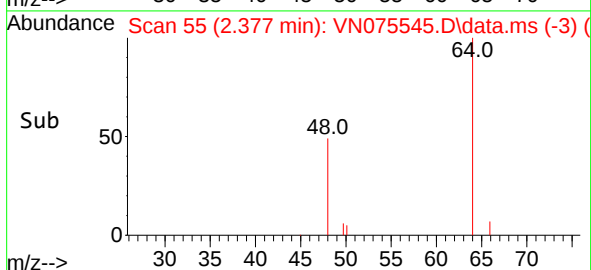
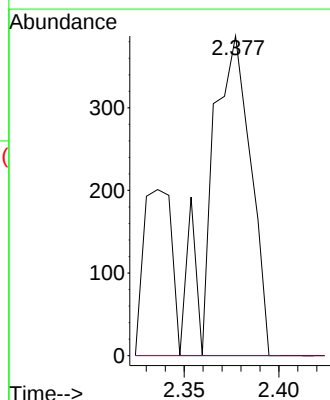
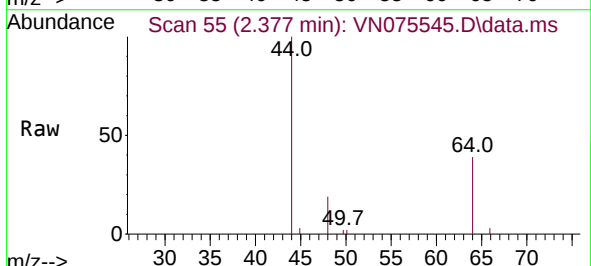
Instrument :
MSVOA_N
ClientSampleId :
LEA-5SR

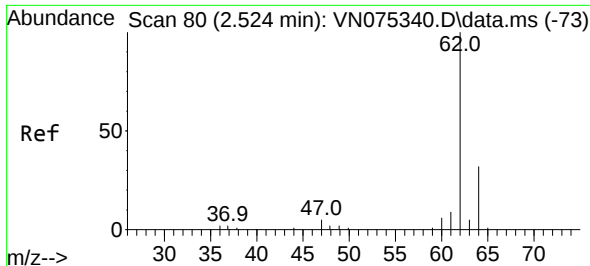
Tgt Ion:168 Resp: 136362
Ion Ratio Lower Upper
168 100
99 54.7 51.6 77.4



#3
Chloromethane
Concen: 0.445 ug/l
RT: 2.377 min Scan# 55
Delta R.T. 0.006 min
Lab File: VN075545.D
Acq: 02 Dec 2022 20:29

Tgt Ion: 50 Resp: 577
Ion Ratio Lower Upper
50 100
52 0.0 25.8 38.6#

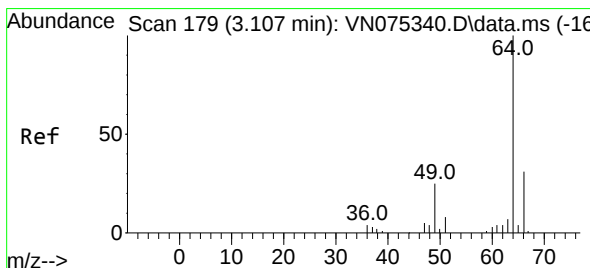
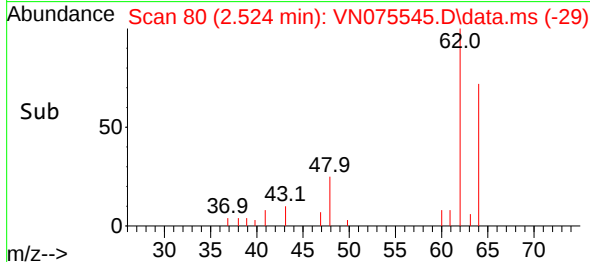
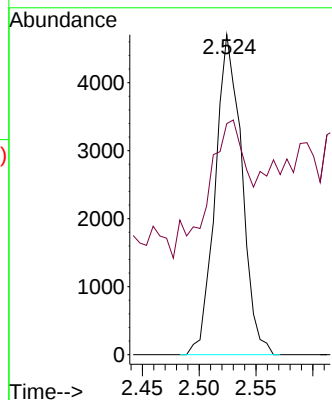
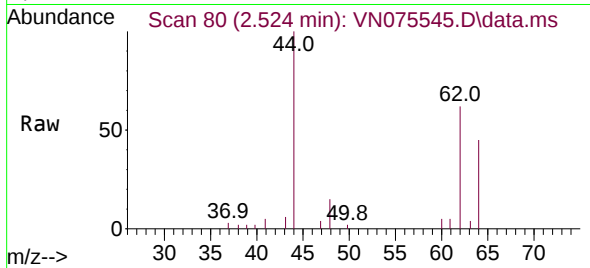




#4
 Vinyl Chloride
 Concen: 4.672 ug/l
 RT: 2.524 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VN075545.D
 Acq: 02 Dec 2022 20:29

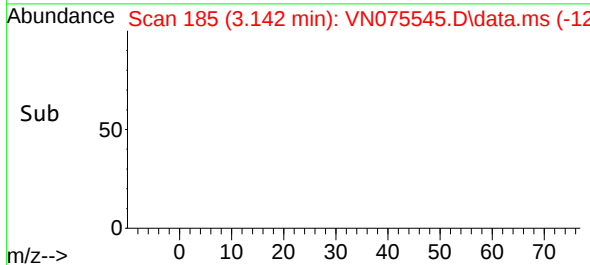
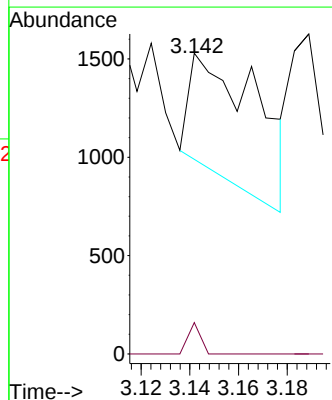
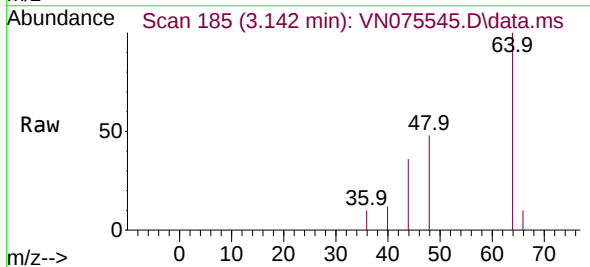
Instrument :
 MSVOA_N
 ClientSampleId :
 LEA-5SR

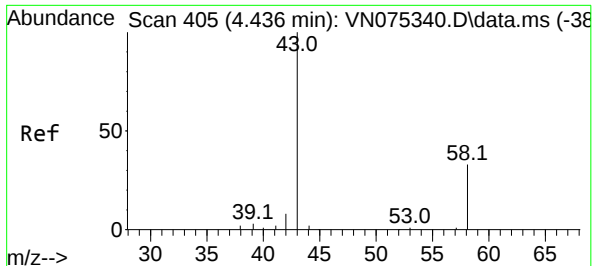
Tgt Ion: 62 Resp: 7639
 Ion Ratio Lower Upper
 62 100
 64 30.1 24.0 36.0



#6
 Chloroethane
 Concen: 0.939 ug/l
 RT: 3.142 min Scan# 185
 Delta R.T. 0.035 min
 Lab File: VN075545.D
 Acq: 02 Dec 2022 20:29

Tgt Ion: 64 Resp: 1163
 Ion Ratio Lower Upper
 64 100
 66 32.2 23.8 35.8





#16

Acetone

Concen: 0.387 ug/l

RT: 4.453 min Scan# 408

Delta R.T. 0.017 min

Lab File: VN075545.D

Acq: 02 Dec 2022 20:29

Instrument :

MSVOA_N

ClientSampleId :

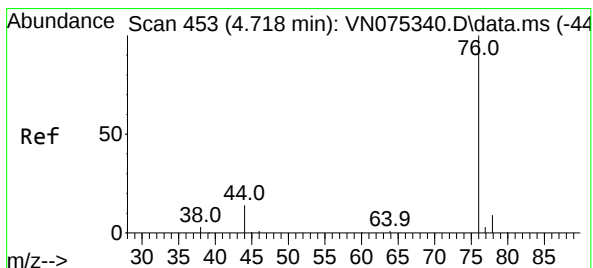
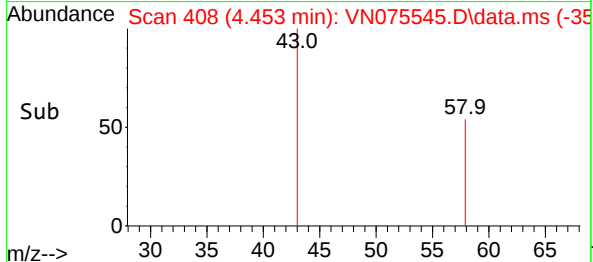
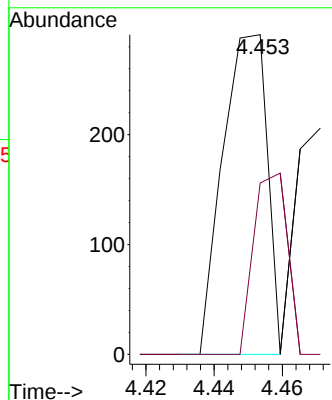
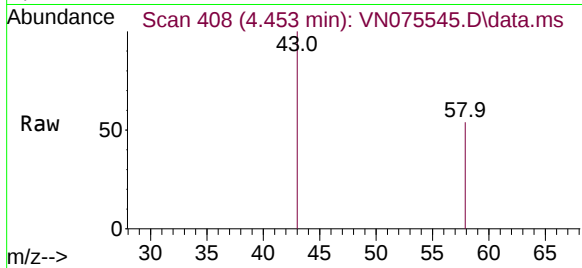
LEA-5SR

Tgt Ion: 43 Resp: 264

Ion Ratio Lower Upper

43 100

58 53.6 25.5 38.3#



#17

Carbon Disulfide

Concen: 0.325 ug/l

RT: 4.736 min Scan# 456

Delta R.T. 0.018 min

Lab File: VN075545.D

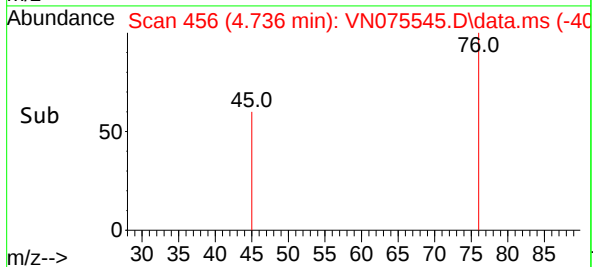
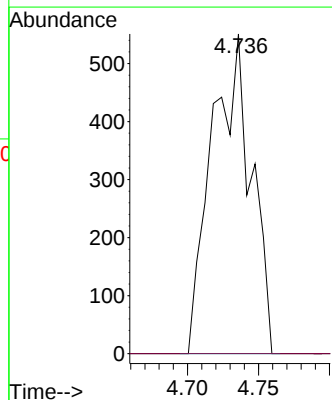
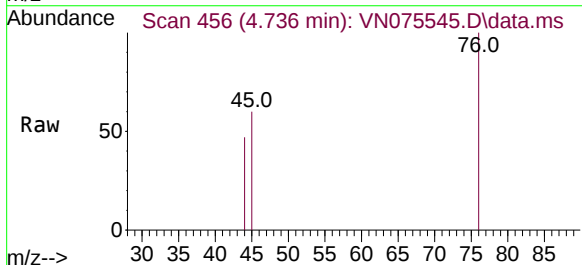
Acq: 02 Dec 2022 20:29

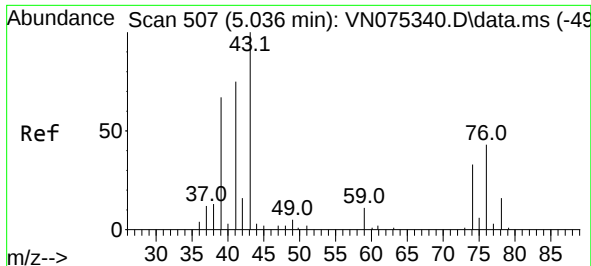
Tgt Ion: 76 Resp: 1066

Ion Ratio Lower Upper

76 100

78 0.0 7.4 11.2#

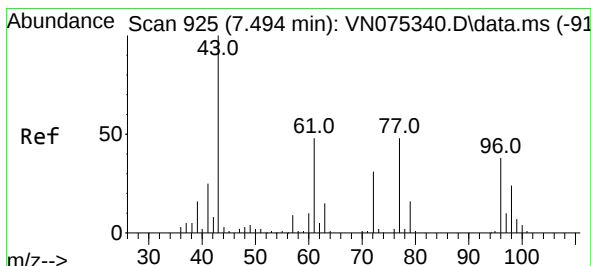
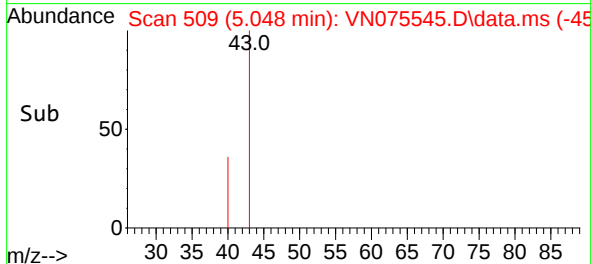
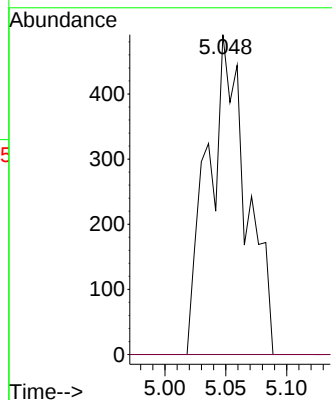
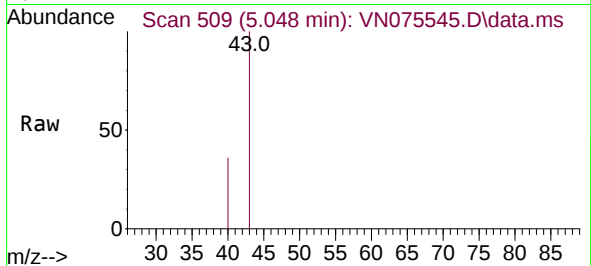




#18
Methyl Acetate
Concen: Below Cal
RT: 5.048 min Scan# 507
Delta R.T. 0.012 min
Lab File: VN075545.D
Acq: 02 Dec 2022 20:29

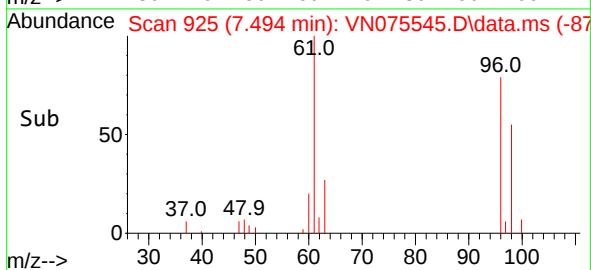
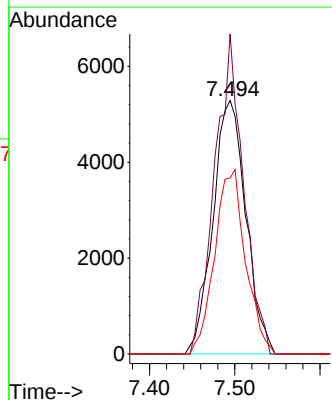
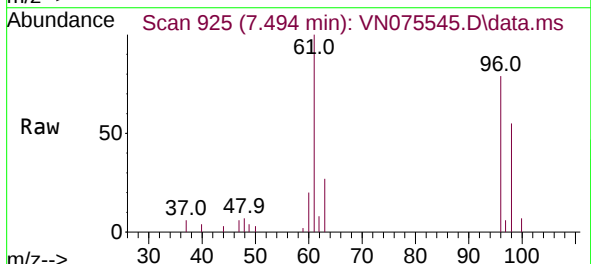
Instrument :
MSVOA_N
ClientSampleId :
LEA-5SR

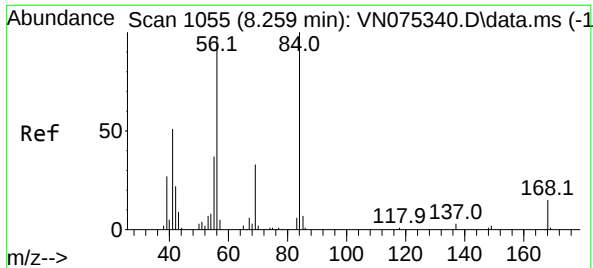
Tgt Ion: 43 Resp: 1084
Ion Ratio Lower Upper
43 100
74 0.0 22.0 33.0#



#27
cis-1,2-Dichloroethene
Concen: 8.722 ug/l
RT: 7.494 min Scan# 925
Delta R.T. 0.000 min
Lab File: VN075545.D
Acq: 02 Dec 2022 20:29

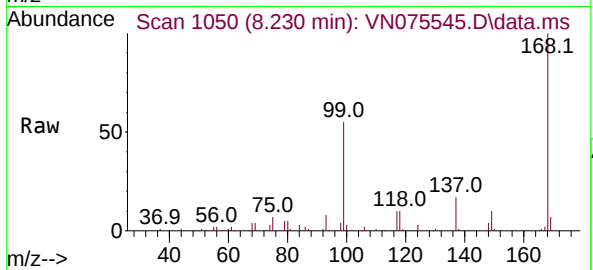
Tgt Ion: 96 Resp: 14194
Ion Ratio Lower Upper
96 100
61 110.8 0.0 278.8
98 68.2 0.0 128.4



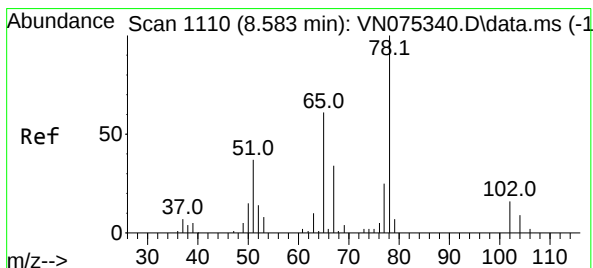
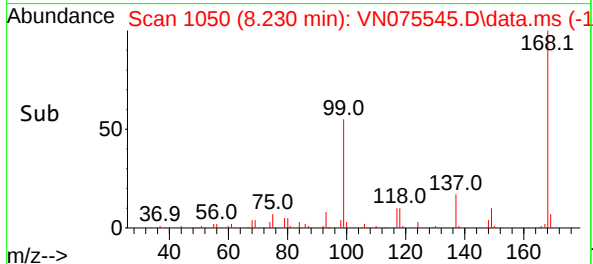
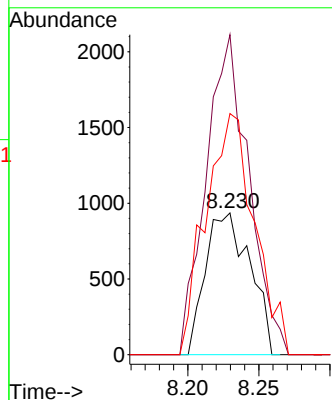


#31
Cyclohexane
Concen: 0.880 ug/l
RT: 8.230 min Scan# 1105
Delta R.T. -0.029 min
Lab File: VN075545.D
Acq: 02 Dec 2022 20:29

Instrument :
MSVOA_N
ClientSampleId :
LEA-5SR

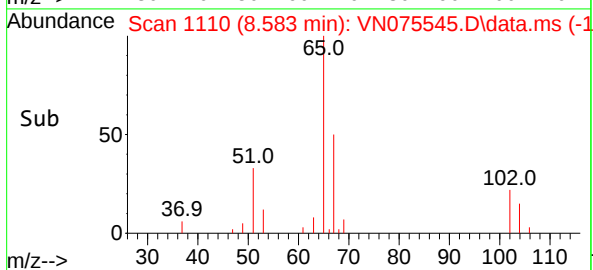
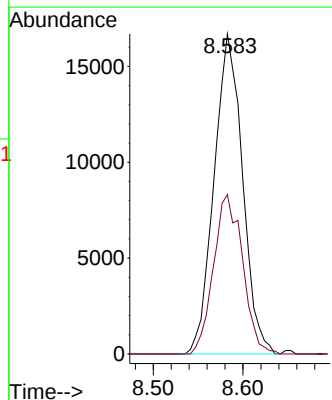
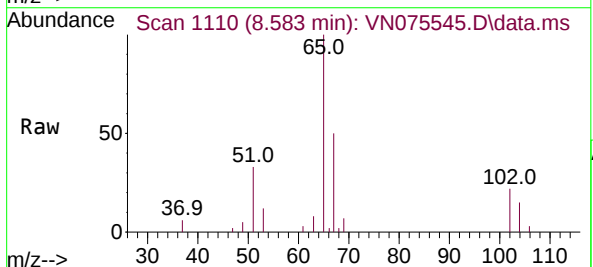


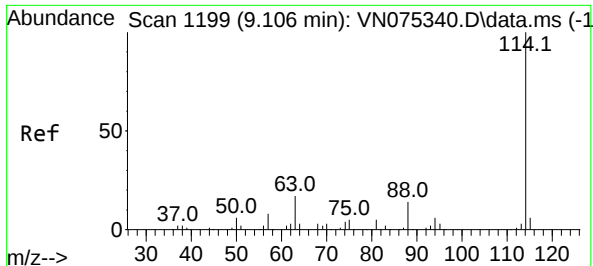
Tgt Ion: 56 Resp: 2047
Ion Ratio Lower Upper
56 100
69 225.7 25.2 37.8#
84 170.1 77.8 116.8#



#33
1,2-Dichloroethane-d4
Concen: 50.154 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075545.D
Acq: 02 Dec 2022 20:29

Tgt Ion: 65 Resp: 36711
Ion Ratio Lower Upper
65 100
67 50.9 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075545.D

Acq: 02 Dec 2022 20:29

Instrument :

MSVOA_N

ClientSampleId :

LEA-5SR

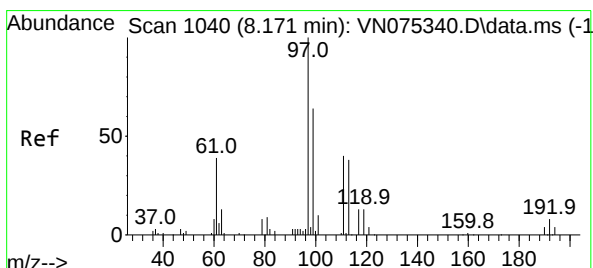
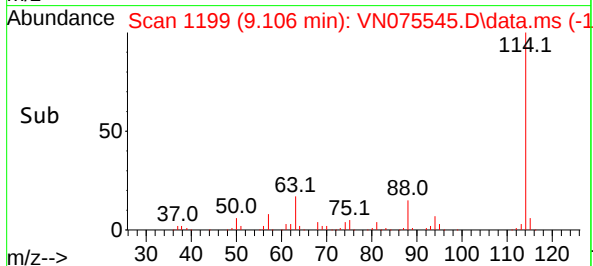
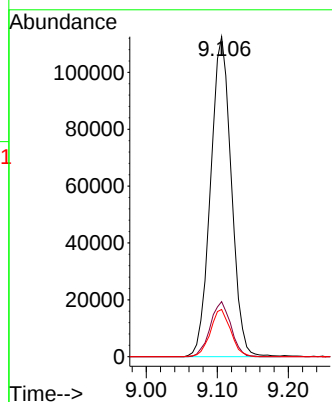
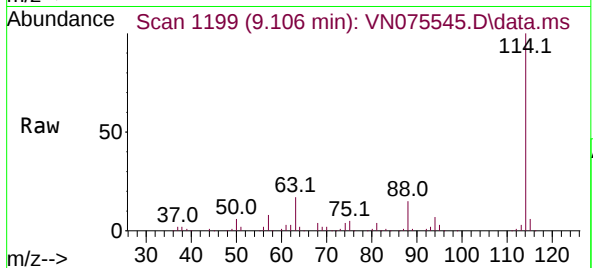
Tgt Ion:114 Resp: 227911

Ion Ratio Lower Upper

114 100

63 17.2 0.0 39.6

88 14.7 0.0 29.0



#35

Dibromofluoromethane

Concen: 51.741 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075545.D

Acq: 02 Dec 2022 20:29

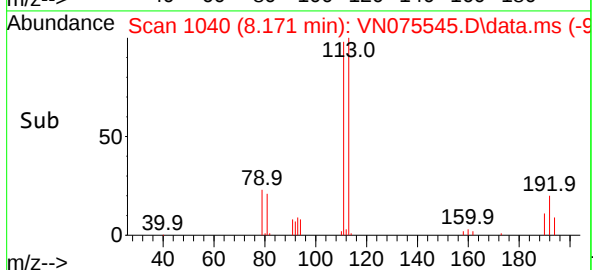
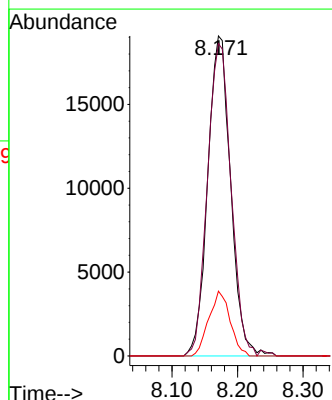
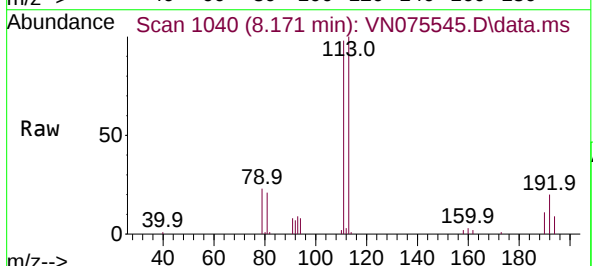
Tgt Ion:113 Resp: 46324

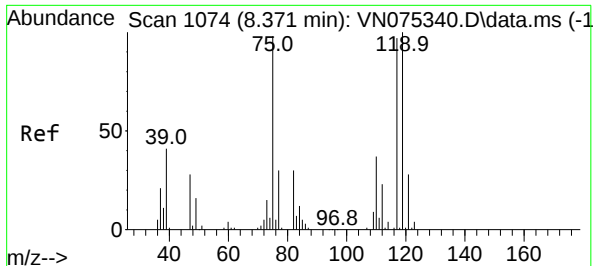
Ion Ratio Lower Upper

113 100

111 100.2 80.5 120.7

192 18.8 13.2 19.8





#36

1,1-Dichloropropene

Concen: 4.779 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.147 min

Lab File: VN075545.D

Acq: 02 Dec 2022 20:29

Instrument :

MSVOA_N

ClientSampleId :

LEA-5SR

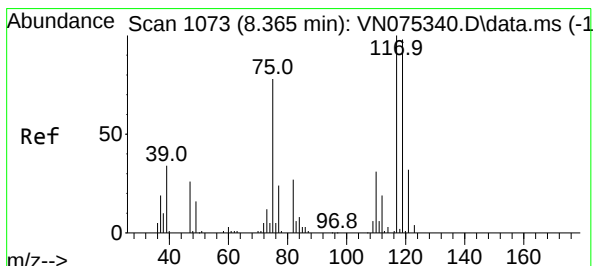
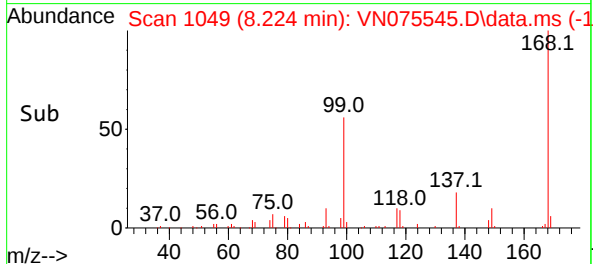
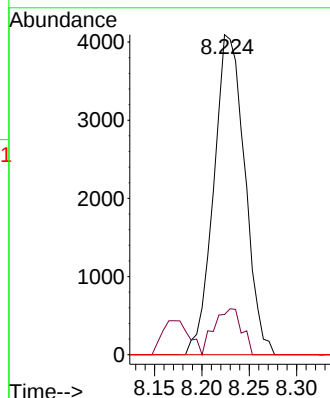
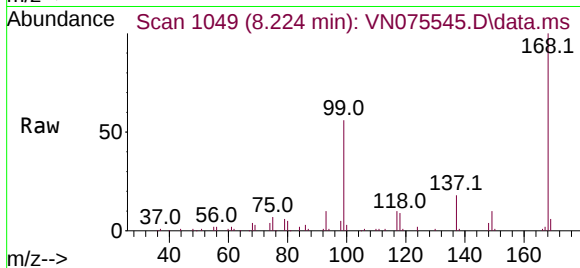
Tgt Ion: 75 Resp: 9331

Ion Ratio Lower Upper

75 100

110 12.8 17.8 53.3#

77 0.0 24.6 37.0#



#38

Carbon Tetrachloride

Concen: 6.551 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.135 min

Lab File: VN075545.D

Acq: 02 Dec 2022 20:29

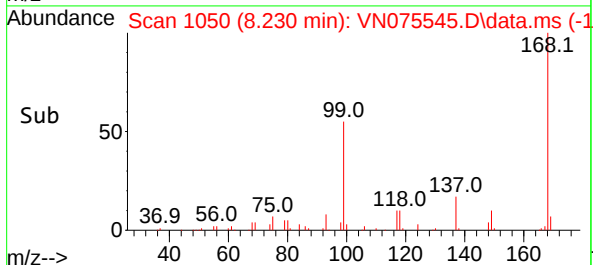
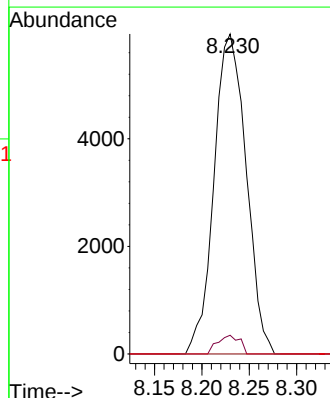
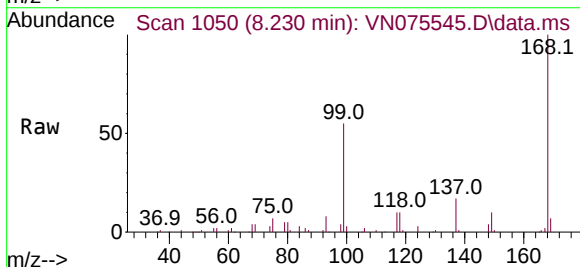
Tgt Ion: 117 Resp: 14051

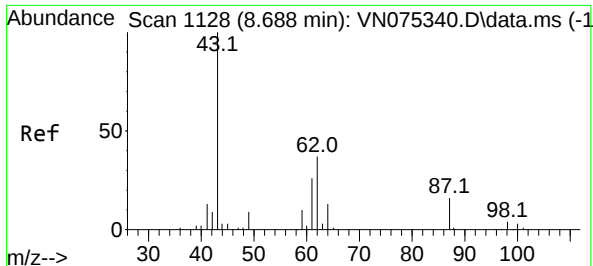
Ion Ratio Lower Upper

117 100

119 5.9 76.7 115.1#

121 0.0 23.9 35.9#





#43

Isopropyl Acetate

Concen: 0.941 ug/l

RT: 8.800 min Scan# 1128

Delta R.T. 0.112 min

Lab File: VN075545.D

Acq: 02 Dec 2022 20:29

Instrument :

MSVOA_N

ClientSampleId :

LEA-5SR

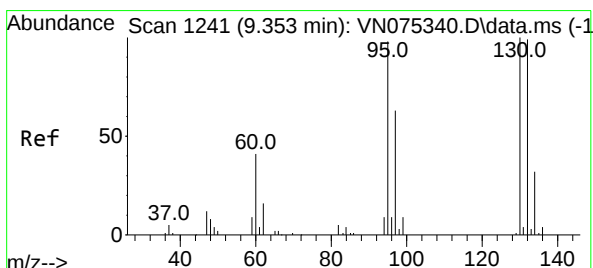
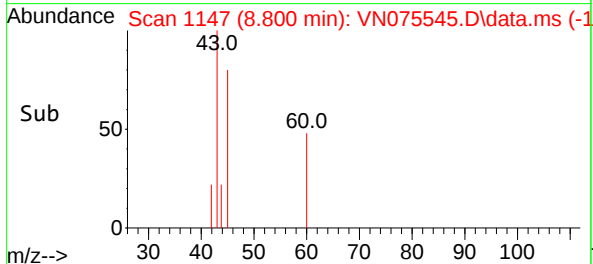
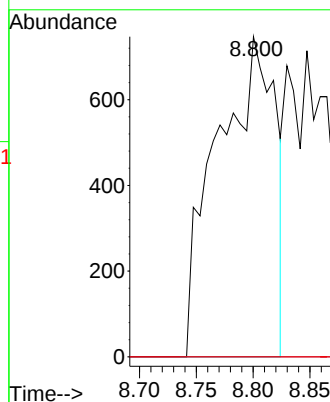
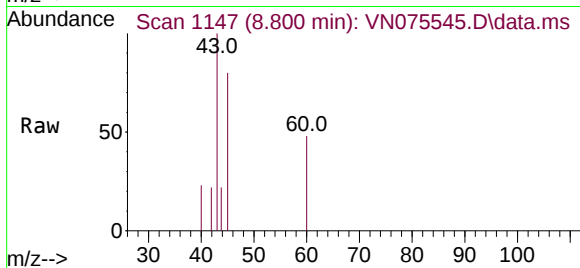
Tgt Ion: 43 Resp: 2655

Ion Ratio Lower Upper

43 100

61 0.0 22.4 33.6#

87 0.0 12.5 18.7#



#44

Trichloroethene

Concen: 16.048 ug/l

RT: 9.353 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VN075545.D

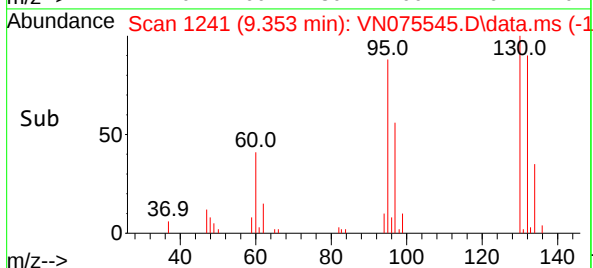
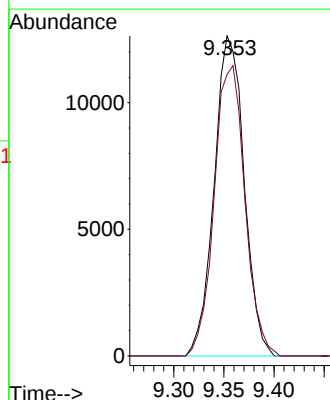
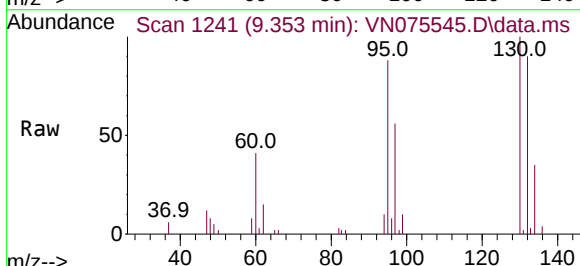
Acq: 02 Dec 2022 20:29

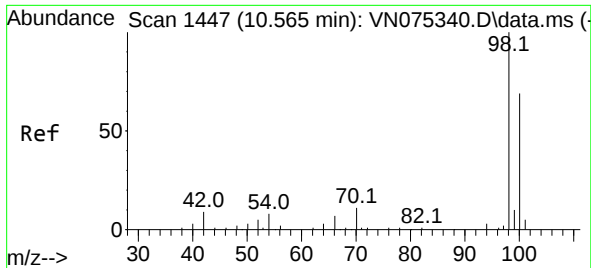
Tgt Ion:130 Resp: 26249

Ion Ratio Lower Upper

130 100

95 88.0 0.0 198.4

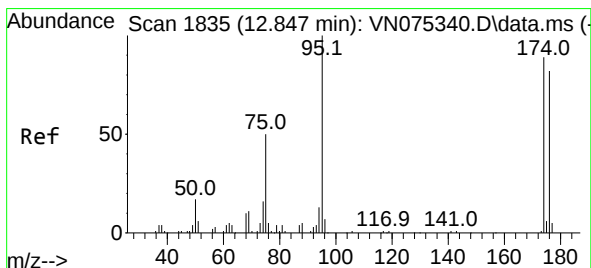
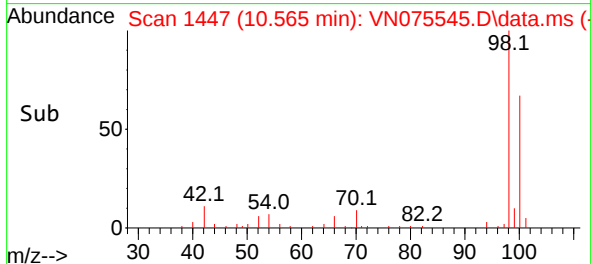
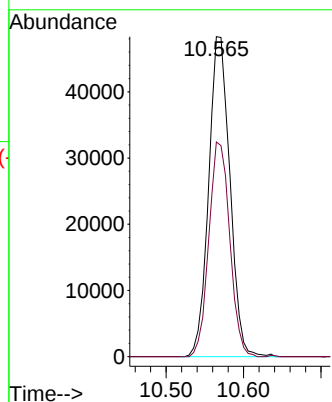
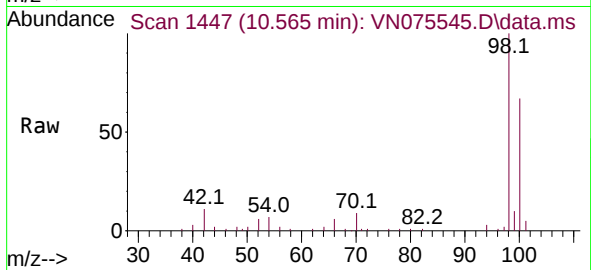




#50
Toluene-d8
Concen: 45.604 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN075545.D
Acq: 02 Dec 2022 20:29

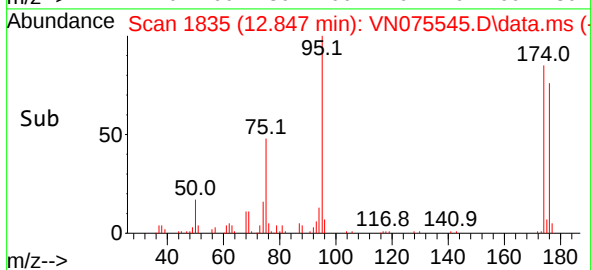
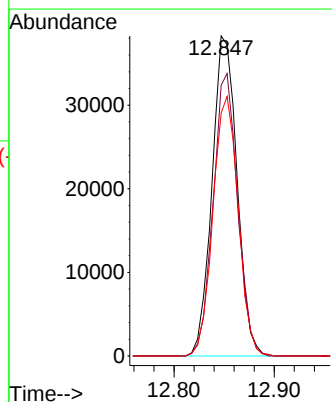
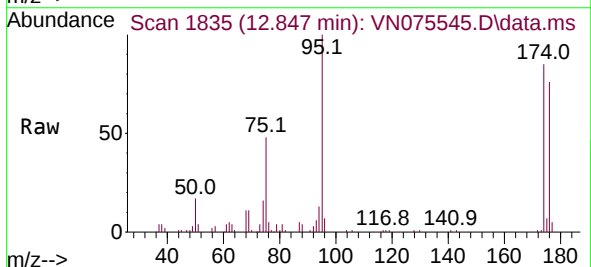
Instrument :
MSVOA_N
ClientSampleId :
LEA-5SR

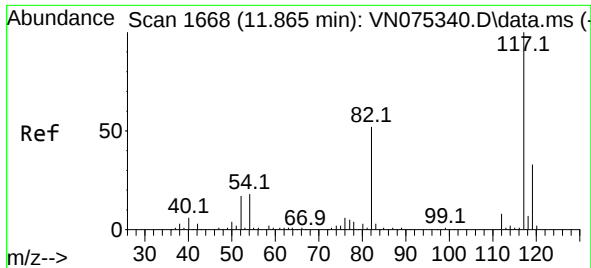
Tgt Ion: 98 Resp: 91960
Ion Ratio Lower Upper
98 100
100 65.9 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 44.546 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VN075545.D
Acq: 02 Dec 2022 20:29

Tgt Ion: 95 Resp: 66301
Ion Ratio Lower Upper
95 100
174 86.3 0.0 147.4
176 81.8 0.0 142.2

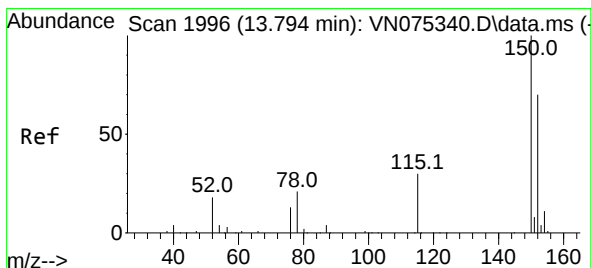
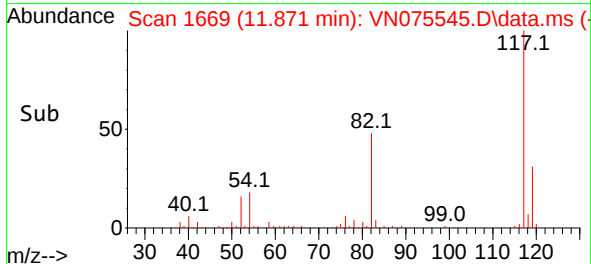
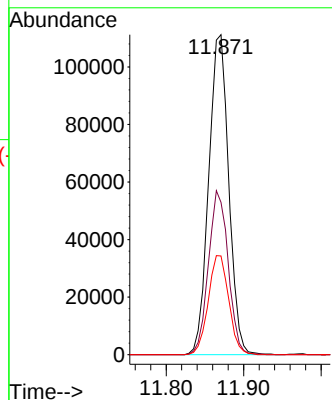
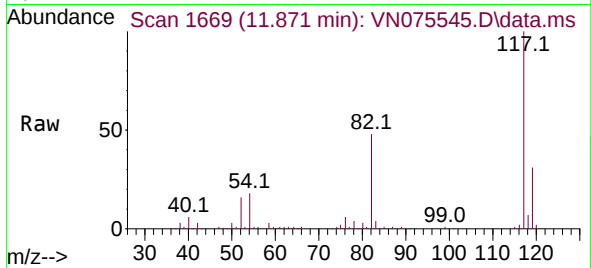




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075545.D
Acq: 02 Dec 2022 20:29

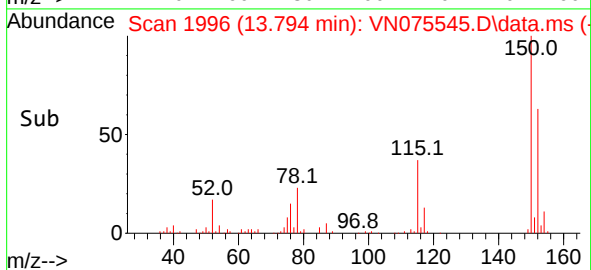
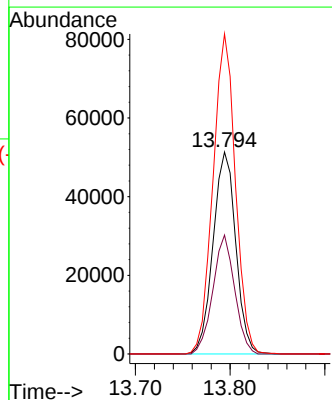
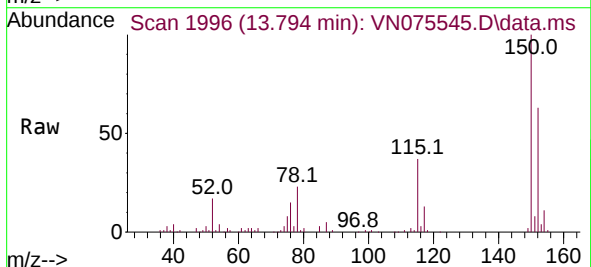
Instrument :
MSVOA_N
ClientSampleId :
LEA-5SR

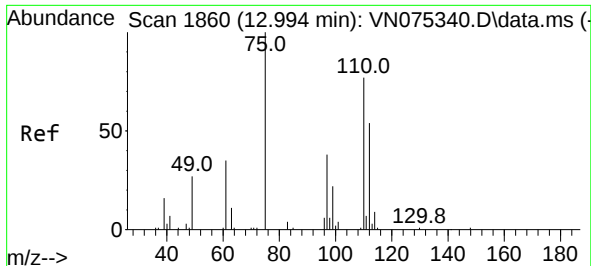
Tgt Ion:117 Resp: 199483
Ion Ratio Lower Upper
117 100
82 47.6 43.1 64.7
119 30.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075545.D
Acq: 02 Dec 2022 20:29

Tgt Ion:152 Resp: 85455
Ion Ratio Lower Upper
152 100
115 56.5 30.2 90.6
150 156.5 0.0 348.4

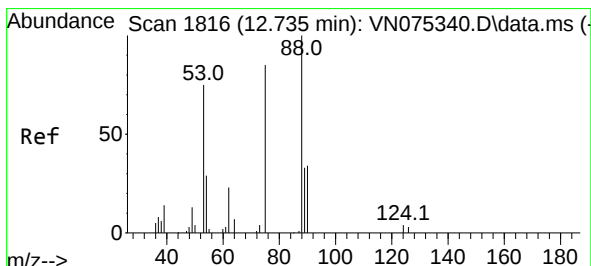
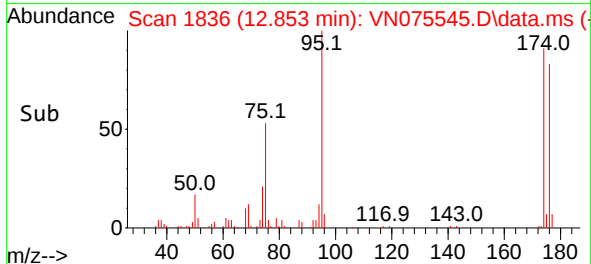
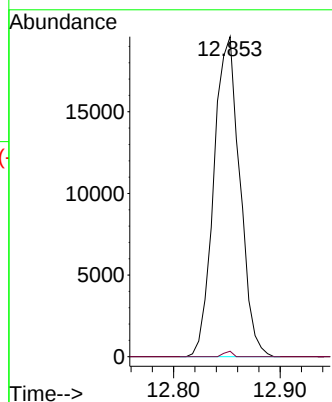
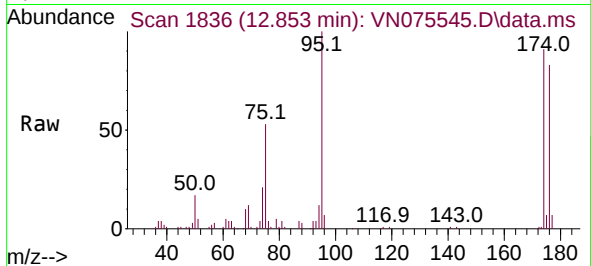




#76
1,2,3-Trichloropropane
Concen: 20.560 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.141 min
Lab File: VN075545.D
Acq: 02 Dec 2022 20:29

Instrument :
MSVOA_N
ClientSampleId :
LEA-5SR

Tgt Ion: 75 Resp: 33219
Ion Ratio Lower Upper
75 100
77 0.6 75.6 226.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 60.832 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.118 min
Lab File: VN075545.D
Acq: 02 Dec 2022 20:29

Tgt Ion: 75 Resp: 33219
Ion Ratio Lower Upper
75 100
53 0.0 78.5 117.7#
89 0.0 37.7 56.5#

