

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120222\
 Data File : VN075547.D
 Acq On : 02 Dec 2022 21:17
 Operator : JC\MD
 Sample : N5865-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LEA-5I

Quant Time: Dec 03 00:39:06 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	8.236	168	157739	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	260207	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	245919	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	112355	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	44783	52.890	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.780%
35) Dibromofluoromethane	8.177	113	60343	59.034	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	118.060%
50) Toluene-d8	10.571	98	119708	51.996	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.000%
62) 4-Bromofluorobenzene	12.853	95	92576	54.479	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.960%
Target Compounds						
						Qvalue
3) Chloromethane	2.365	50	1094	0.729	ug/l	93
4) Vinyl Chloride	2.524	62	29948	15.833	ug/l #	87
11) Tert butyl alcohol	5.812	59	22745	63.990	ug/l #	72
12) 1,1-Dichloroethene	4.353	96	307114	210.244	ug/l	92
16) Acetone	4.448	43	4212	5.333	ug/l #	78
17) Carbon Disulfide	4.736	76	24986	6.582	ug/l #	93
18) Methyl Acetate	5.042	43	734	Below Cal	#	62
20) Methylene Chloride	5.295	84	1873	Below Cal	#	91
21) trans-1,2-Dichloroethene	5.800	96	589262	353.968	ug/l	96
24) 1,1-Dichloroethane	6.589	63	36266	13.104	ug/l	95
25) 2-Butanone	7.477	43	596	0.541	ug/l #	1
30) Chloroform	7.977	83	40970	12.891	ug/l	100
31) Cyclohexane	8.230	56	2665	0.991	ug/l #	1
32) 1,1,1-Trichloroethane	8.177	97	614559	212.959	ug/l	92
36) 1,1-Dichloropropene	8.230	75	10662	4.783	ug/l #	50
37) Ethyl Acetate	7.541	43	3198	1.593	ug/l #	1
38) Carbon Tetrachloride	8.177	117	80879	33.029	ug/l	98
39) Methylcyclohexane	9.353	83	361356	129.525	ug/l #	1
40) Benzene	8.618	78	1590	0.233	ug/l	92
41) Methacrylonitrile	7.553	41	213	0.208	ug/l #	18
43) Isopropyl Acetate	8.783	43	1924	0.597	ug/l #	68
45) 1,2-Dichloropropane	9.353	63	57118	35.119	ug/l #	1
47) Bromodichloromethane	9.941	83	776	0.326	ug/l #	24
48) Methyl methacrylate	9.665	41	1969	1.322	ug/l #	35
51) 4-Methyl-2-Pentanone	10.565	43	473	0.231	ug/l #	1
52) Toluene	10.635	92	479455	109.015	ug/l	97
53) t-1,3-Dichloropropene	10.629	75	5746	2.403	ug/l #	1
55) 1,1,2-Trichloroethane	11.018	97	2840	1.585	ug/l #	72
59) 2-Hexanone	11.200	43	1322	0.858	ug/l	81
60) Dibromochloromethane	11.106	129	50562	27.499	ug/l #	11
64) Tetrachloroethene	11.106	164	53604	28.544	ug/l	89
65) Chlorobenzene	12.094	112	1598	0.315	ug/l #	43
67) Ethyl Benzene	11.965	91	567983	65.553	ug/l	97
68) m/p-Xylenes	12.071	106	744687	211.647	ug/l	100
69) o-Xylene	12.400	106	348534	99.698	ug/l	97
70) Styrene	12.406	104	22338	4.051	ug/l #	1

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

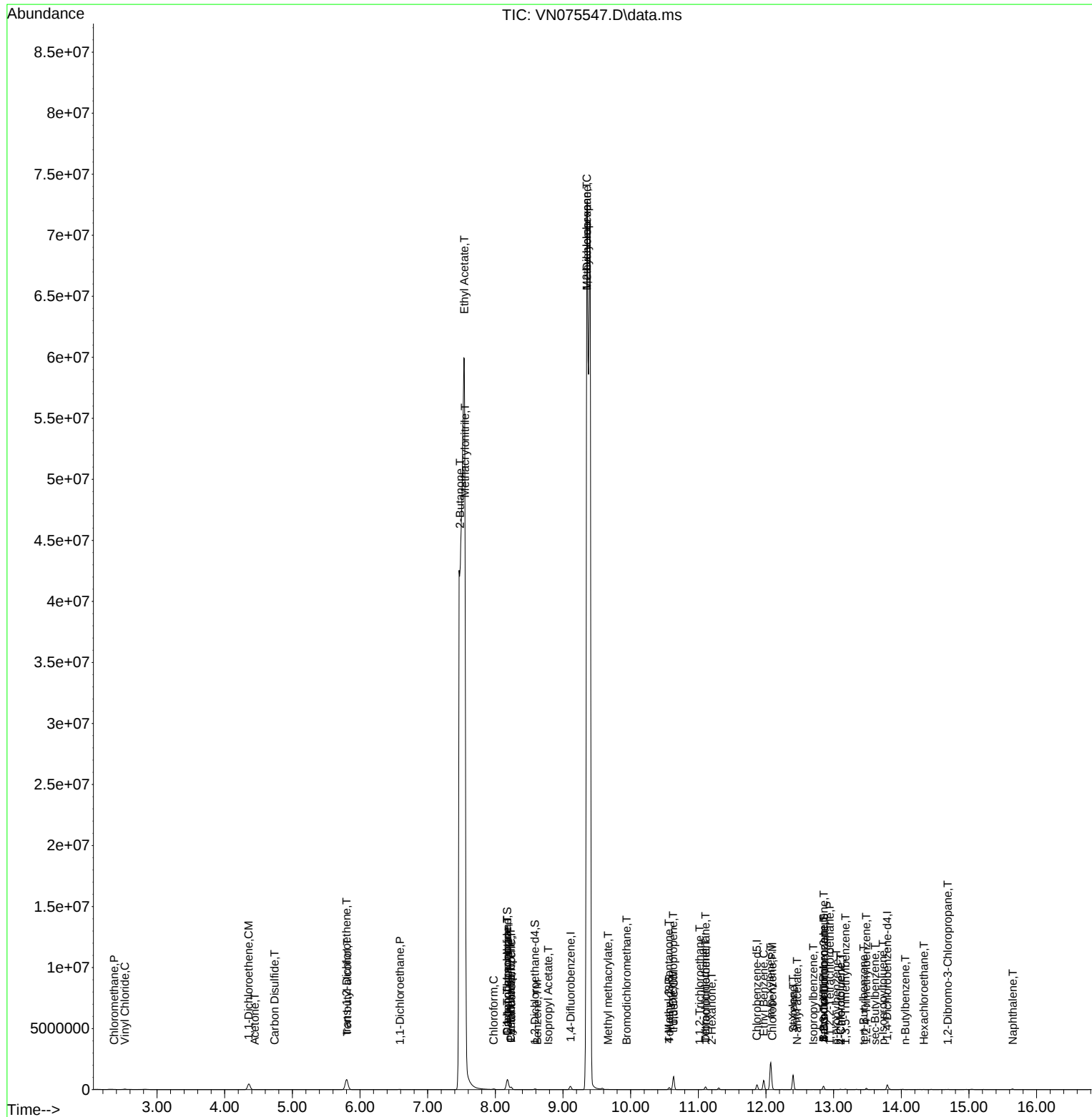
71) Bromoform	12.847	173	559	0.387	ug/l #	28
73) Isopropylbenzene	12.700	105	7935	0.967	ug/l	98
74) N-amyl acetate	12.459	43	3054	1.210	ug/l #	41
75) 1,1,2,2-Tetrachloroethane	12.941	83	919	0.367	ug/l #	77
76) 1,2,3-Trichloropropane	12.853	75	45441	21.391	ug/l #	1
78) n-propylbenzene	13.041	91	8535	0.932	ug/l	93
79) 2-Chlorotoluene	13.106	91	3314	0.600	ug/l #	41
80) 1,3,5-Trimethylbenzene	13.176	105	21989	3.224	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.853	75	45441	63.290	ug/l #	10
82) 4-Chlorotoluene	13.106	91	3314	0.600	ug/l #	41
83) tert-Butylbenzene	13.441	119	1634	0.263	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	63740	9.318	ug/l	96
85) sec-Butylbenzene	13.612	105	3922	0.465	ug/l #	71
86) p-Isopropyltoluene	13.729	119	4120	0.580	ug/l	87
89) n-Butylbenzene	14.059	91	2880	0.480	ug/l #	74
90) Hexachloroethane	14.335	117	1291	1.054	ug/l #	19
92) 1,2-Dibromo-3-Chloropr...	14.688	75	123	0.259	ug/l #	2
95) Naphthalene	15.647	128	53722	8.903	ug/l	99

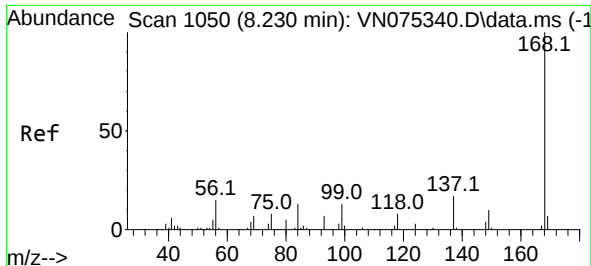
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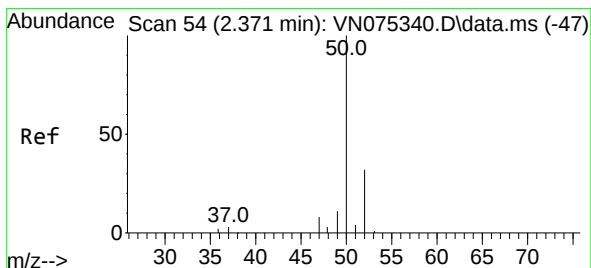
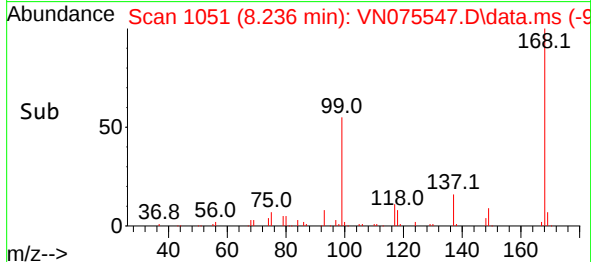
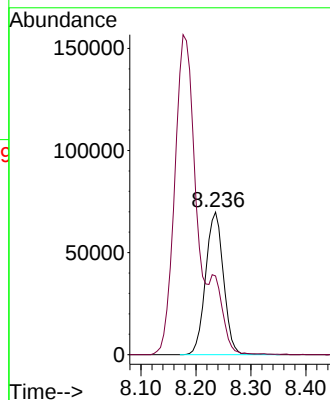
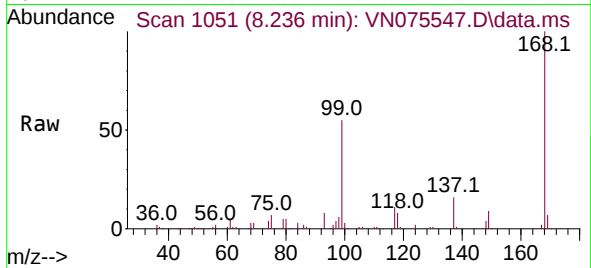




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN075547.D
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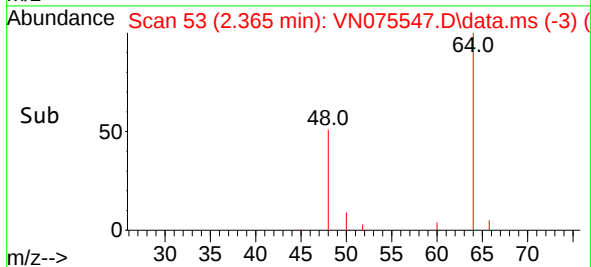
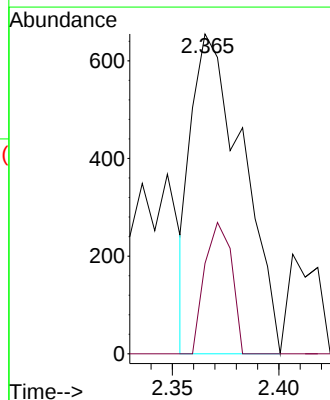
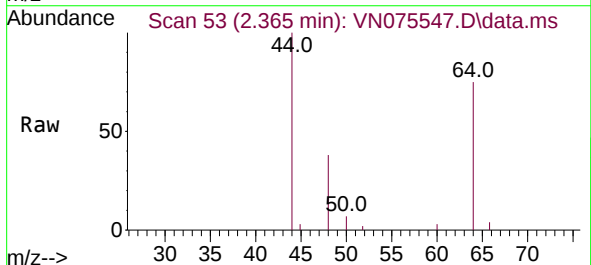
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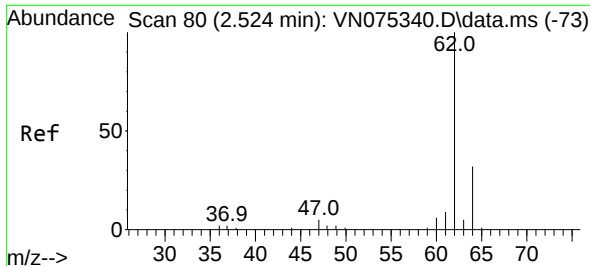
Tgt Ion:168 Resp: 157739
Ion Ratio Lower Upper
168 100
99 54.9 51.6 77.4



#3
Chloromethane
Concen: 0.729 ug/l
RT: 2.365 min Scan# 53
Delta R.T. -0.006 min
Lab File: VN075547.D
Acq: 02 Dec 2022 21:17

Tgt Ion: 50 Resp: 1094
Ion Ratio Lower Upper
50 100
52 28.2 25.8 38.6

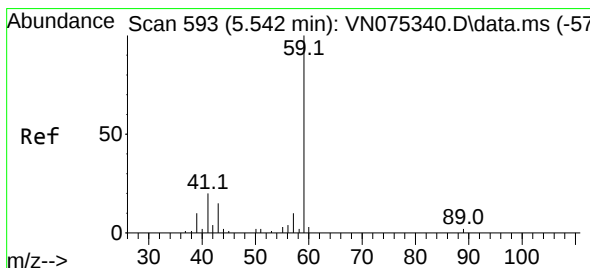
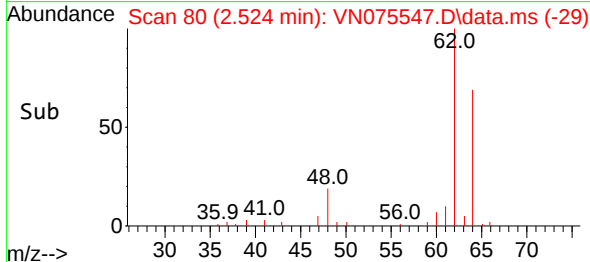
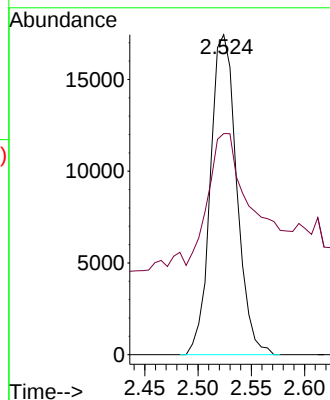
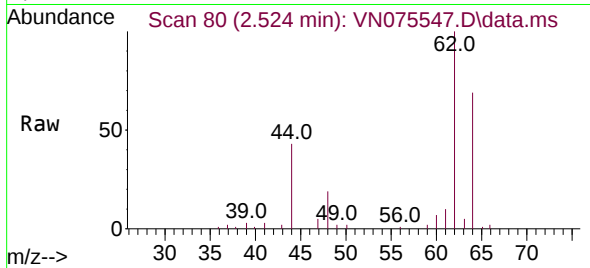




#4
 Vinyl Chloride
 Concen: 15.833 ug/l
 RT: 2.524 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VN075547.D
 Acq: 02 Dec 2022 21:17

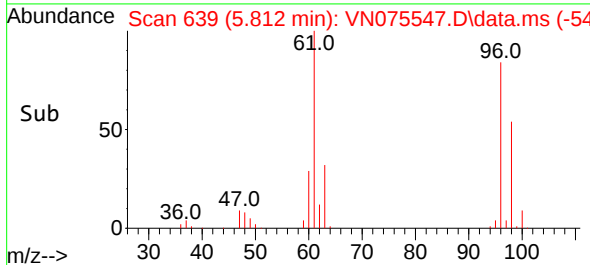
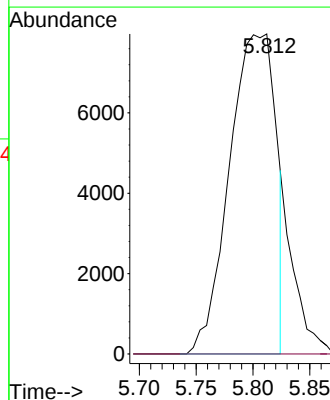
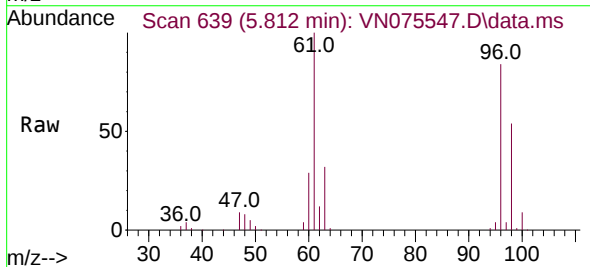
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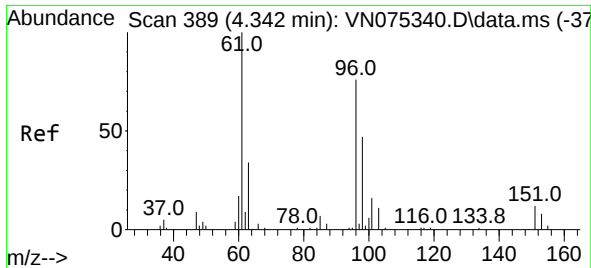
Tgt Ion: 62 Resp: 29948
 Ion Ratio Lower Upper
 62 100
 64 37.1 24.0 36.0#



#11
 Tert butyl alcohol
 Concen: 63.990 ug/l
 RT: 5.812 min Scan# 639
 Delta R.T. 0.270 min
 Lab File: VN075547.D
 Acq: 02 Dec 2022 21:17

Tgt Ion: 59 Resp: 22745
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.5 12.7#

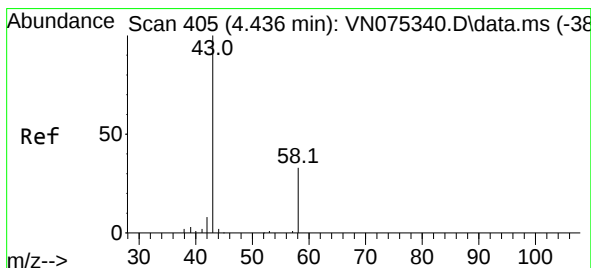
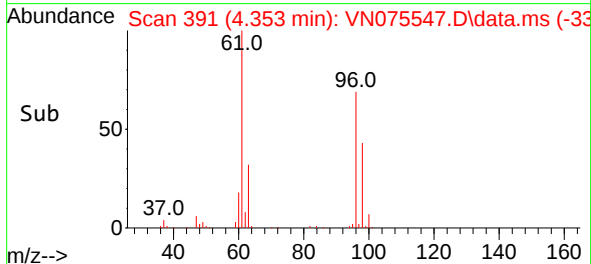
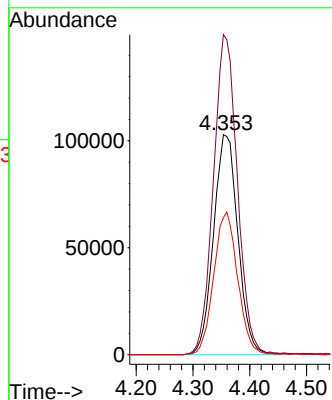
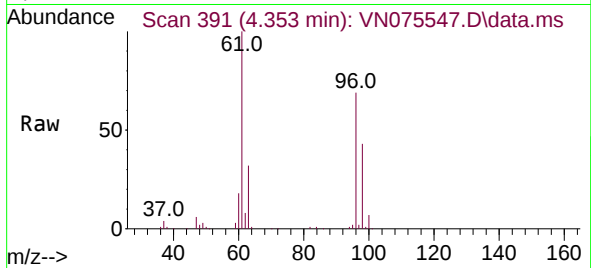




#12
1,1-Dichloroethene
Concen: 210.244 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.011 min
Lab File: VN075547.D
Acq: 02 Dec 2022 21:17

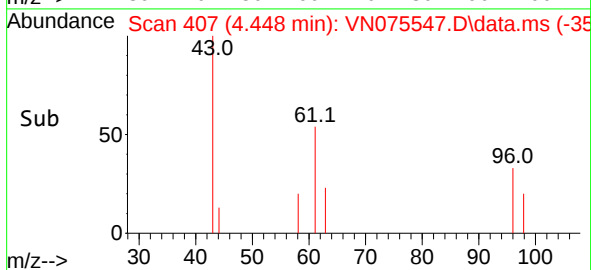
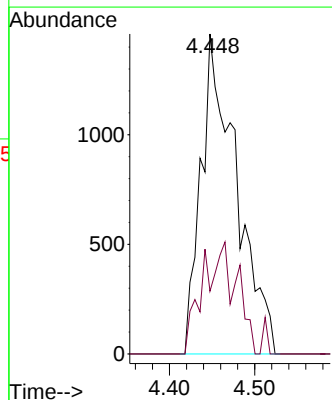
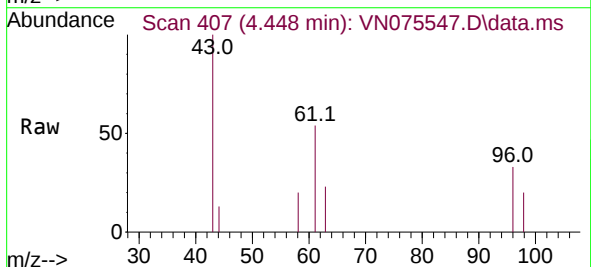
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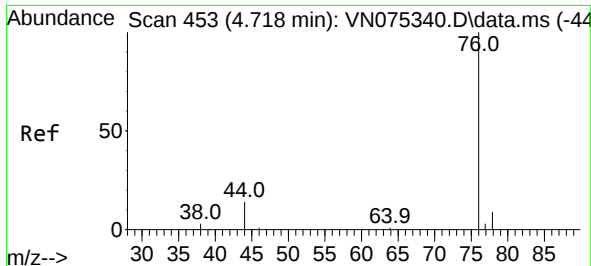
Tgt Ion: 96 Resp: 307114
Ion Ratio Lower Upper
96 100
61 145.4 126.2 189.4
98 62.3 51.5 77.3



#16
Acetone
Concen: 5.333 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.012 min
Lab File: VN075547.D
Acq: 02 Dec 2022 21:17

Tgt Ion: 43 Resp: 4212
Ion Ratio Lower Upper
43 100
58 19.6 25.5 38.3#

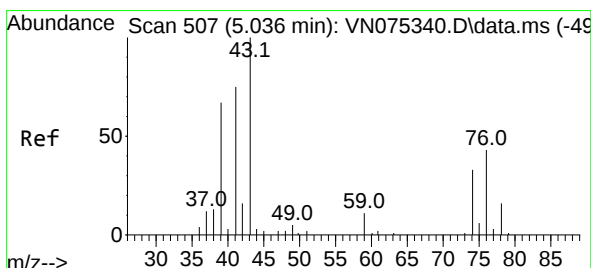
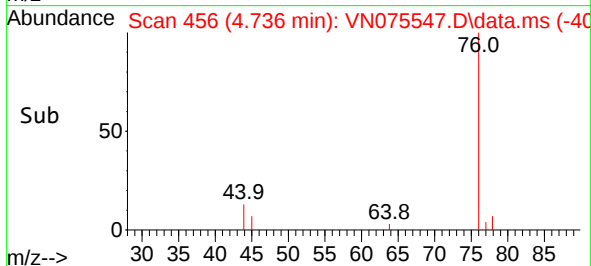
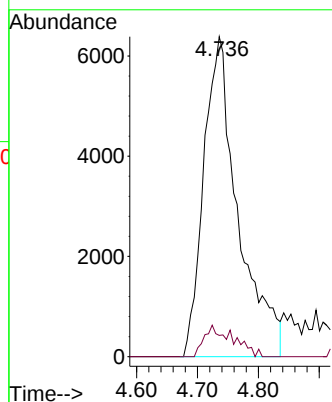
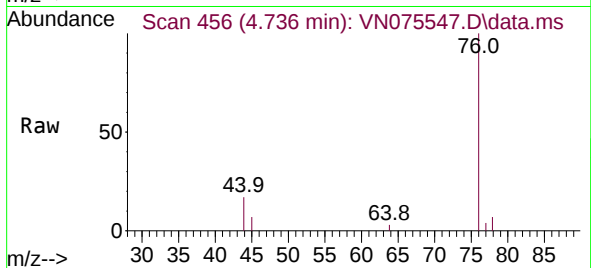




#17
Carbon Disulfide
Concen: 6.582 ug/l
RT: 4.736 min Scan# 41
Delta R.T. 0.018 min
Lab File: VN075547.D
Acq: 02 Dec 2022 21:17

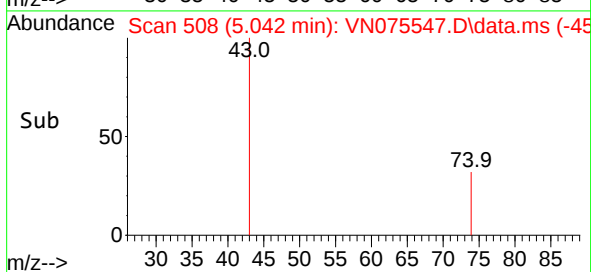
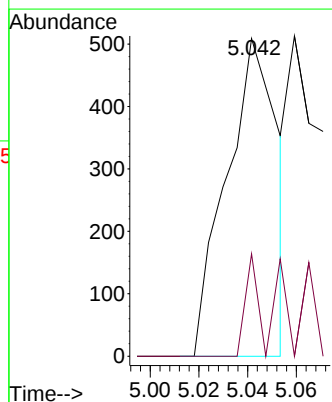
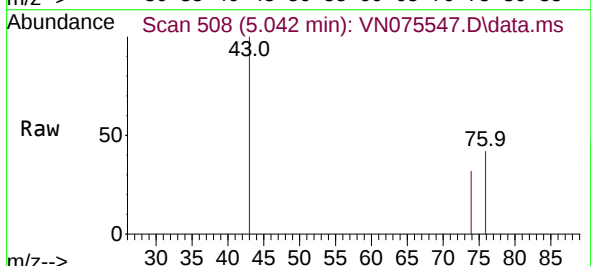
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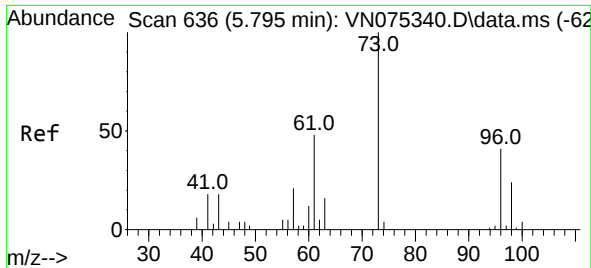
Tgt Ion: 76 Resp: 24986
Ion Ratio Lower Upper
76 100
78 6.6 7.4 11.2#



#18
Methyl Acetate
Concen: Below Cal
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN075547.D
Acq: 02 Dec 2022 21:17

Tgt Ion: 43 Resp: 734
Ion Ratio Lower Upper
43 100
74 7.9 22.0 33.0#

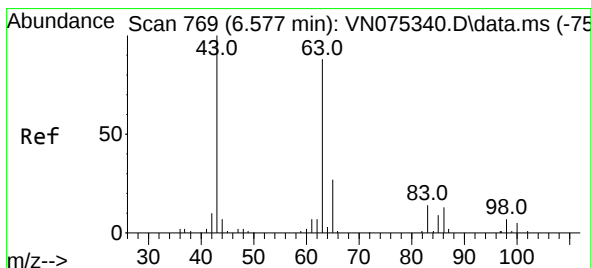
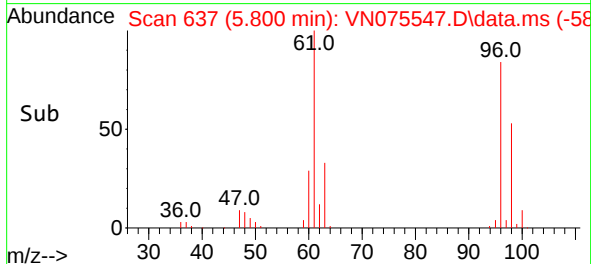
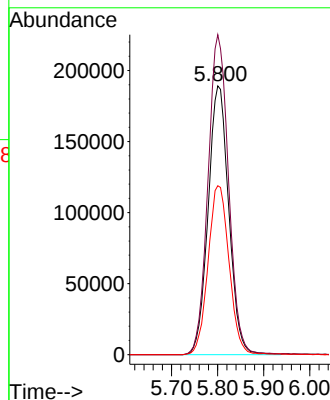
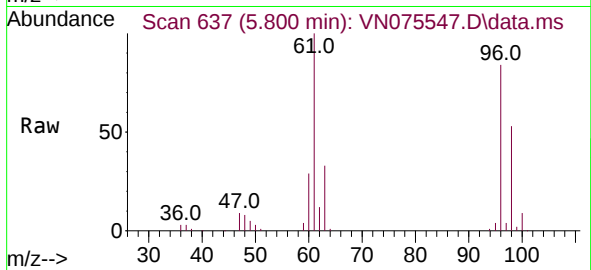




#21
trans-1,2-Dichloroethene
Concen: 353.968 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.005 min
Lab File: VN075547.D
Acq: 02 Dec 2022 21:17

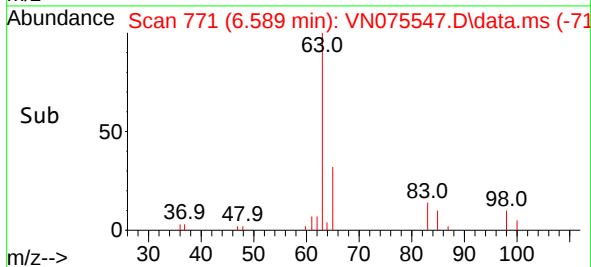
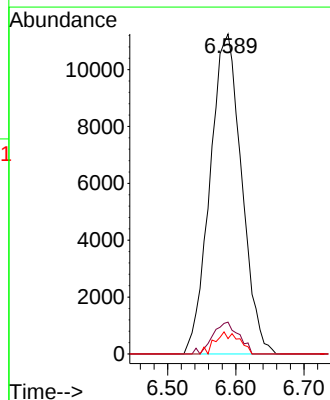
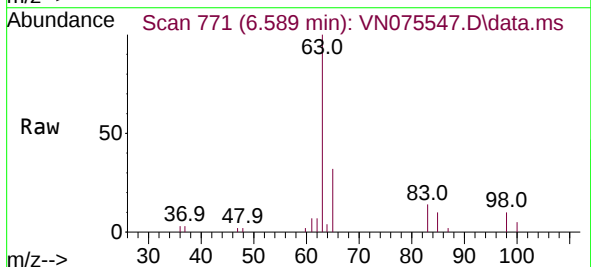
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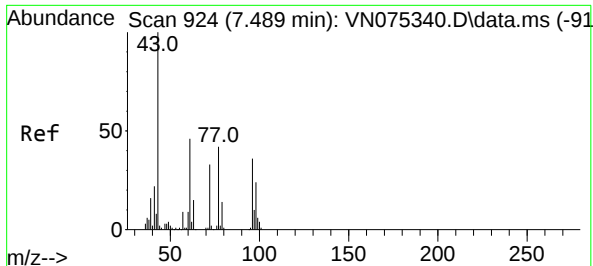
Tgt Ion: 96 Resp: 589262
Ion Ratio Lower Upper
96 100
61 119.0 99.9 149.9
98 62.8 51.5 77.3



#24
1,1-Dichloroethane
Concen: 13.104 ug/l
RT: 6.589 min Scan# 771
Delta R.T. 0.012 min
Lab File: VN075547.D
Acq: 02 Dec 2022 21:17

Tgt Ion: 63 Resp: 36266
Ion Ratio Lower Upper
63 100
98 10.0 3.6 10.8
100 4.8 2.4 7.2

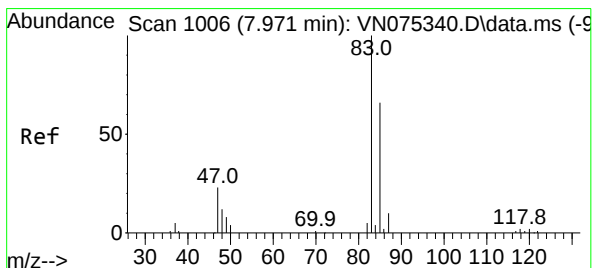
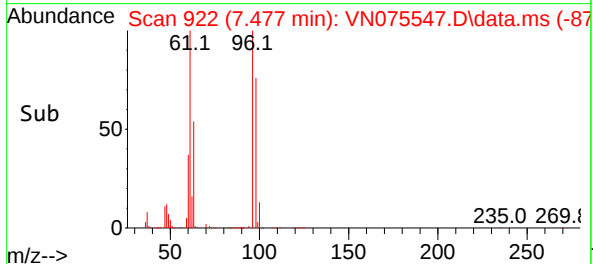
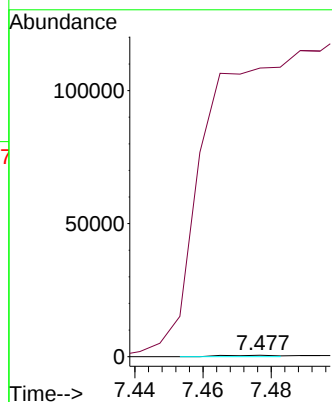
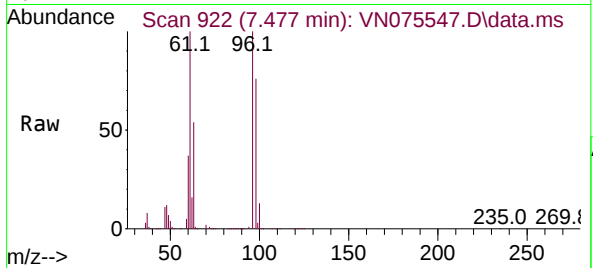




#25
2-Butanone
Concen: 0.541 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.012 min
Lab File: VN075547.D
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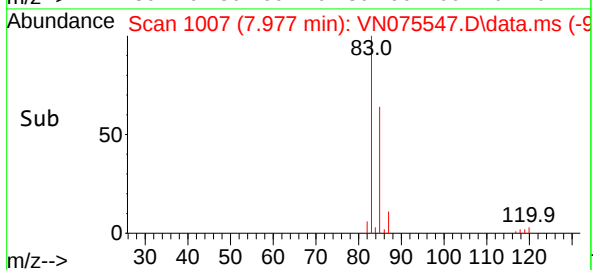
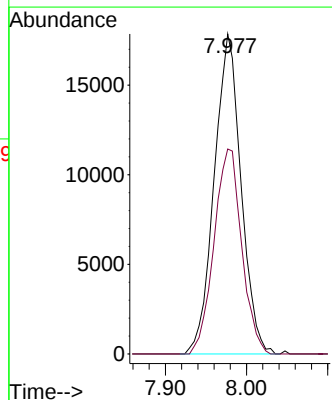
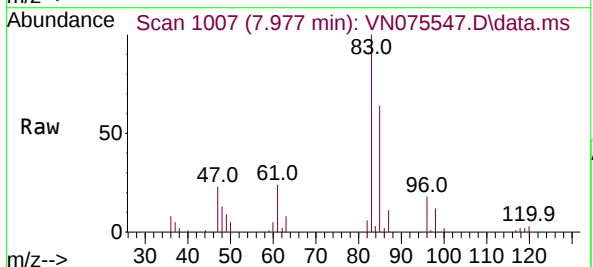
Instrument :
MSVOA_N
ClientSampleId :
LEA-5I

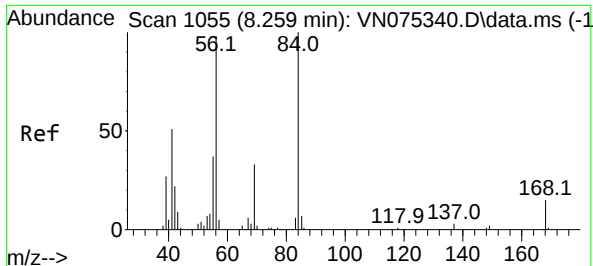
Tgt Ion: 43 Resp: 596
Ion Ratio Lower Upper
43 100
72 17475.3 25.5 38.3#



#30
Chloroform
Concen: 12.891 ug/l
RT: 7.977 min Scan# 1007
Delta R.T. 0.006 min
Lab File: VN075547.D
Acq: 02 Dec 2022 21:17

Tgt Ion: 83 Resp: 40970
Ion Ratio Lower Upper
83 100
85 64.0 51.4 77.0





#31

Cyclohexane

Concen: 0.991 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.029 min

Lab File: VN075547.D

Acq: 02 Dec 2022 21:17

Instrument :

MSVOA_N

ClientSampleId :

LEA-5I

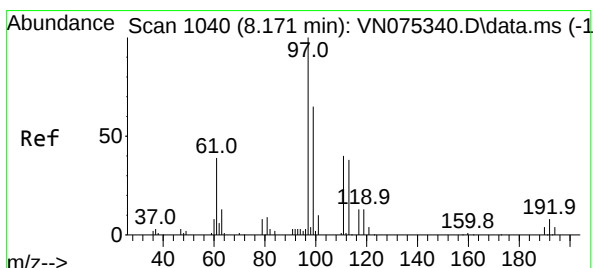
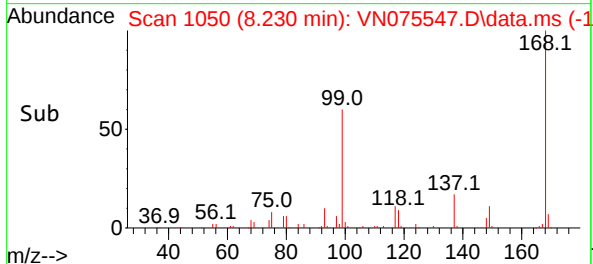
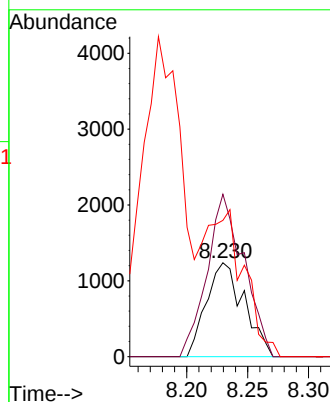
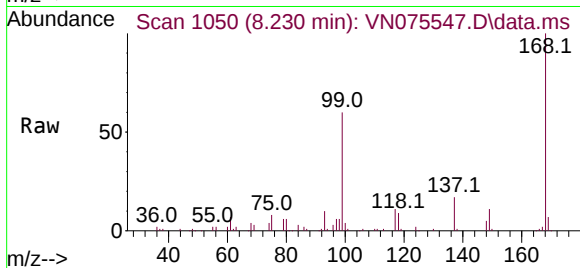
Tgt Ion: 56 Resp: 2665

Ion Ratio Lower Upper

56 100

69 173.2 25.2 37.8#

84 145.4 77.8 116.8#



#32

1,1,1-Trichloroethane

Concen: 212.959 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075547.D

Acq: 02 Dec 2022 21:17

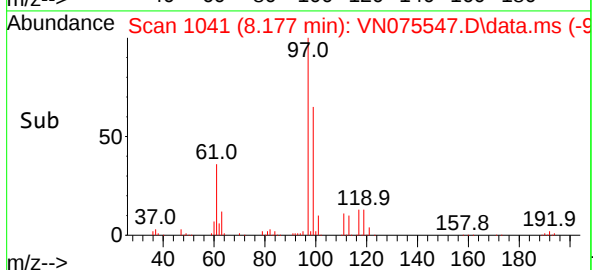
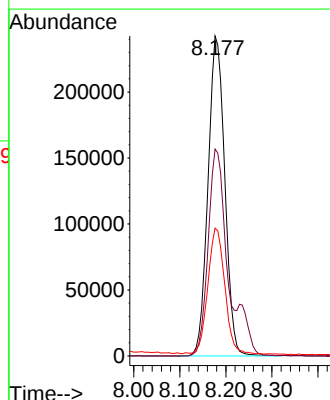
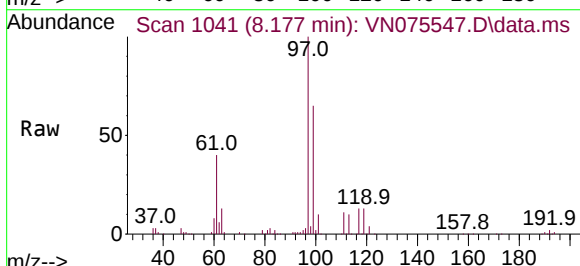
Tgt Ion: 97 Resp: 614559

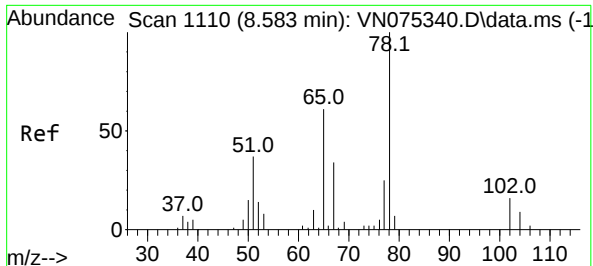
Ion Ratio Lower Upper

97 100

99 68.4 50.2 75.2

61 39.8 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 52.890 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN075547.D

Acq: 02 Dec 2022 21:17

Instrument :

MSVOA_N

ClientSampleId :

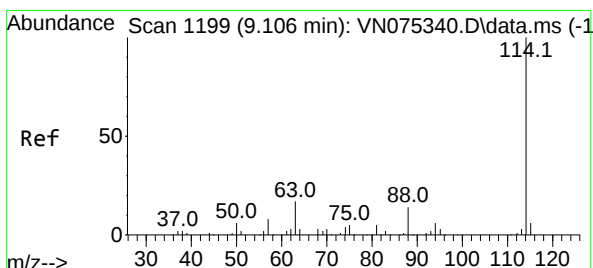
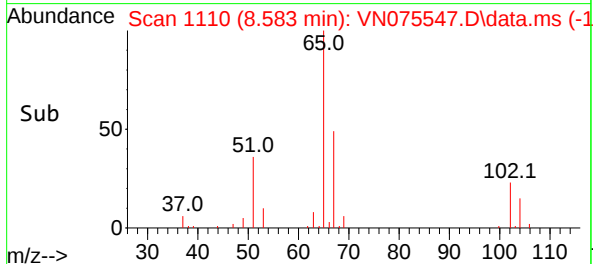
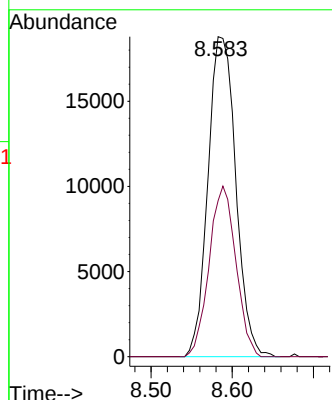
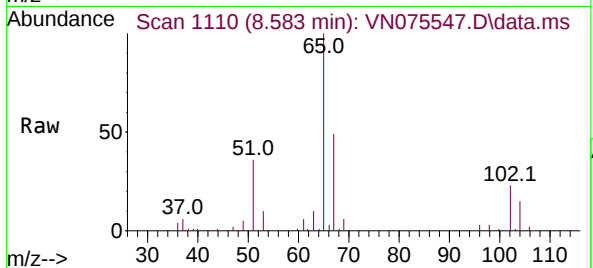
LEA-5I

Tgt Ion: 65 Resp: 44783

Ion Ratio Lower Upper

65 100

67 51.1 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1200

Delta R.T. 0.006 min

Lab File: VN075547.D

Acq: 02 Dec 2022 21:17

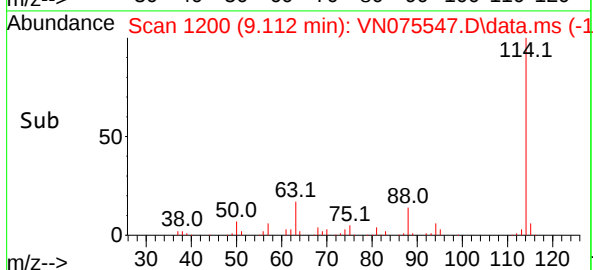
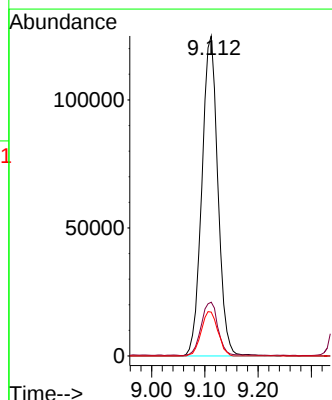
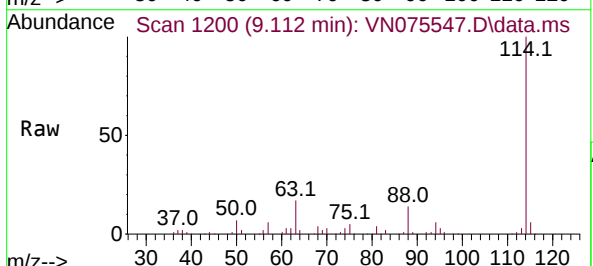
Tgt Ion: 114 Resp: 260207

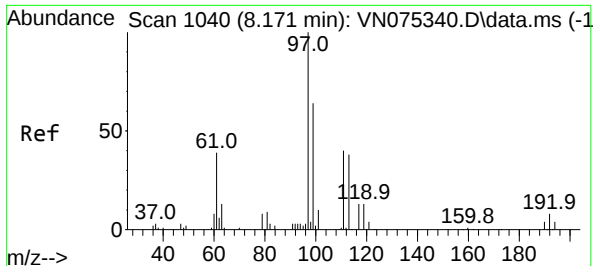
Ion Ratio Lower Upper

114 100

63 16.7 0.0 39.6

88 13.7 0.0 29.0





#35

Dibromofluoromethane

Concen: 59.034 ug/l

RT: 8.177 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN075547.D

Acq: 02 Dec 2022 21:17

Instrument :

MSVOA_N

ClientSampleId :

LEA-5I

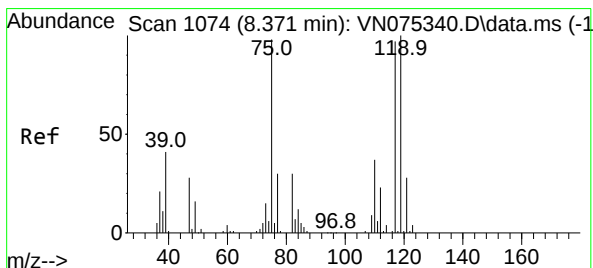
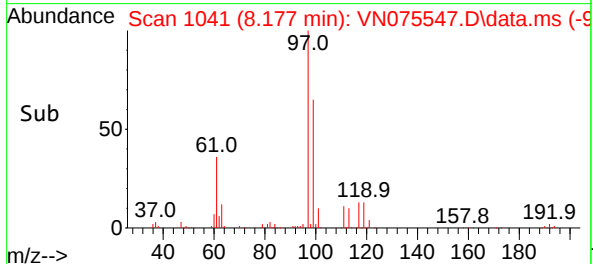
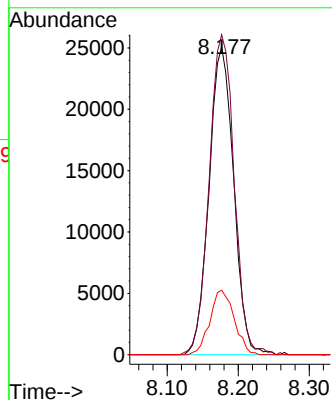
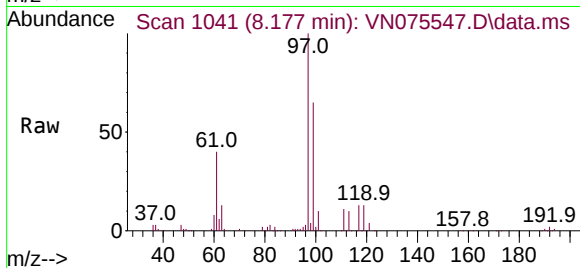
Tgt Ion:113 Resp: 60343

Ion Ratio Lower Upper

113 100

111 105.5 80.5 120.7

192 20.7 13.2 19.8#



#36

1,1-Dichloropropene

Concen: 4.783 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.141 min

Lab File: VN075547.D

Acq: 02 Dec 2022 21:17

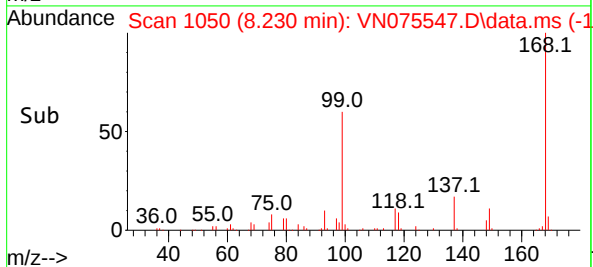
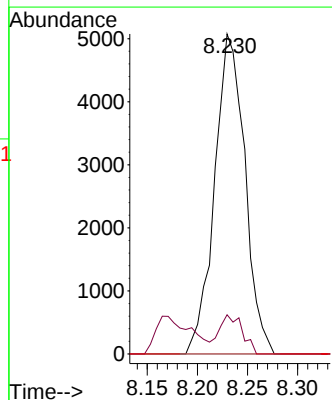
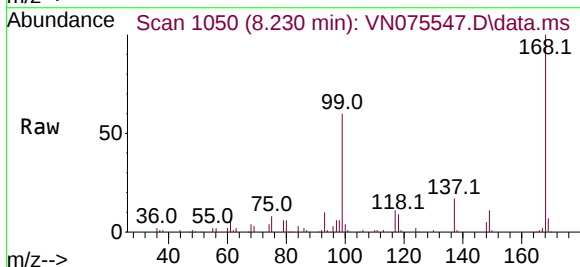
Tgt Ion: 75 Resp: 10662

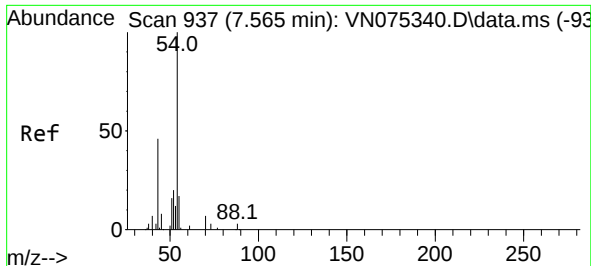
Ion Ratio Lower Upper

75 100

110 9.4 17.8 53.3#

77 0.0 24.6 37.0#

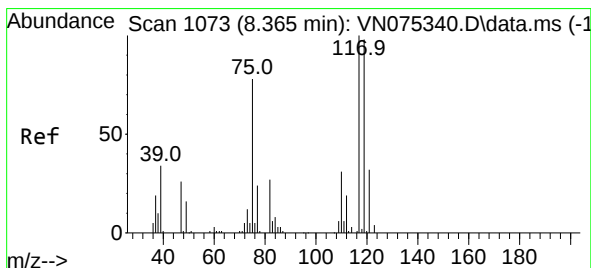
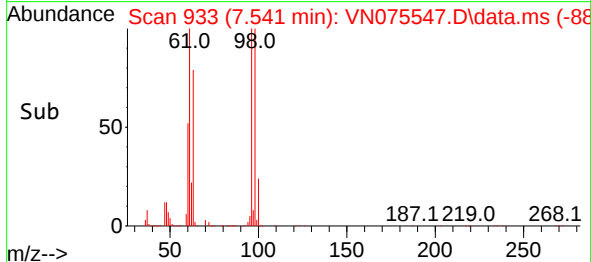
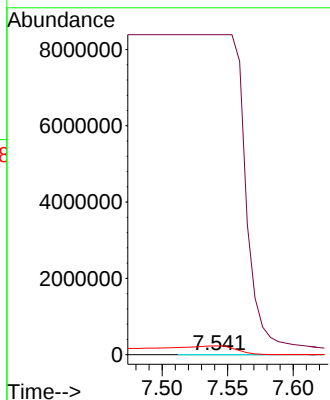
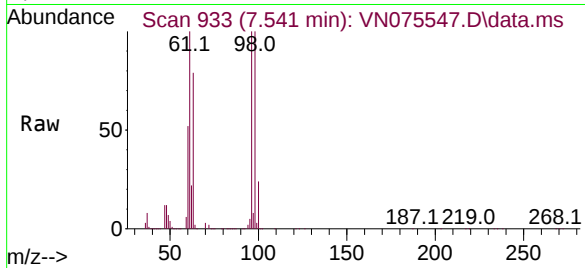




#37
Ethyl Acetate
Concen: 1.593 ug/l
RT: 7.541 min Scan# 91
Delta R.T. -0.024 min
Lab File: VN075547.D
Acq: 02 Dec 2022 21:17

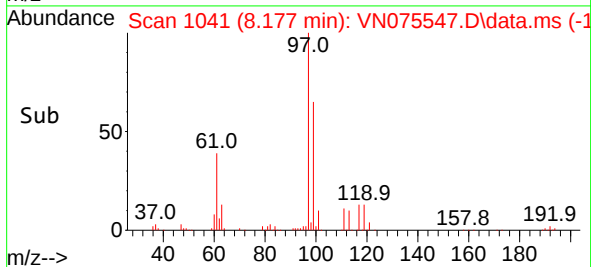
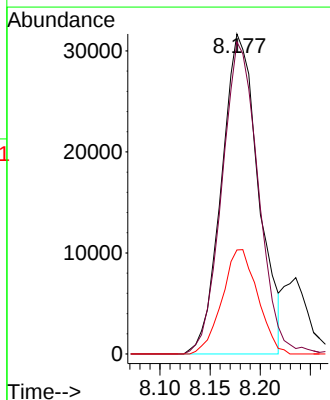
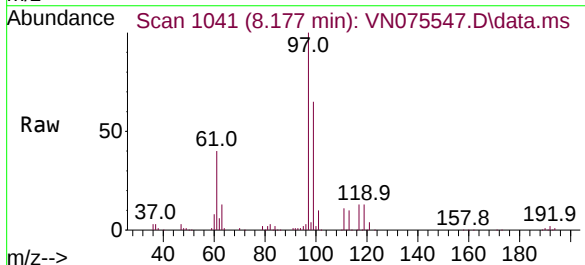
Instrument :
MSVOA_N
ClientSampleId :
LEA-5I

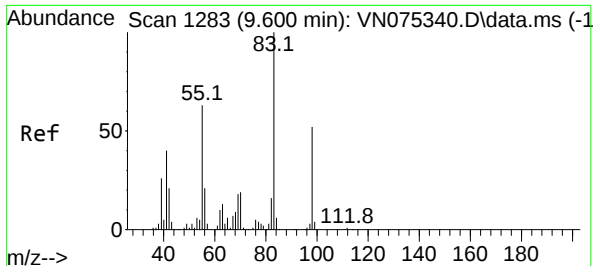
Tgt Ion: 43 Resp: 3198
Ion Ratio Lower Upper
43 100
61 0.0 12.2 18.4#
70 37345.5 9.4 14.2#



#38
Carbon Tetrachloride
Concen: 33.029 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. -0.188 min
Lab File: VN075547.D
Acq: 02 Dec 2022 21:17

Tgt Ion: 117 Resp: 80879
Ion Ratio Lower Upper
117 100
119 97.5 76.7 115.1
121 32.5 23.9 35.9





#39

Methylcyclohexane

Concen: 129.525 ug/l

RT: 9.353 min Scan# 1116

Delta R.T. -0.247 min

Lab File: VN075547.D

Acq: 02 Dec 2022 21:17

Instrument :

MSVOA_N

ClientSampleId :

LEA-5I

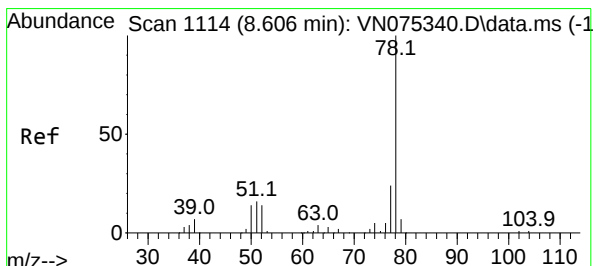
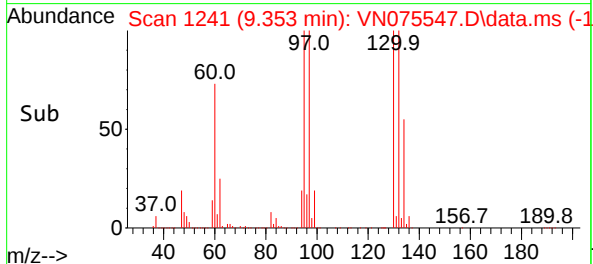
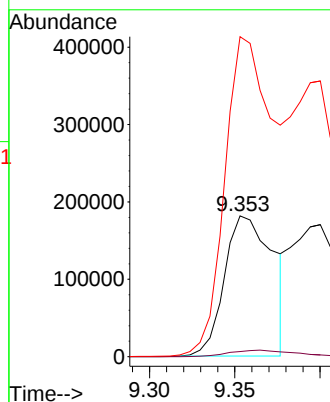
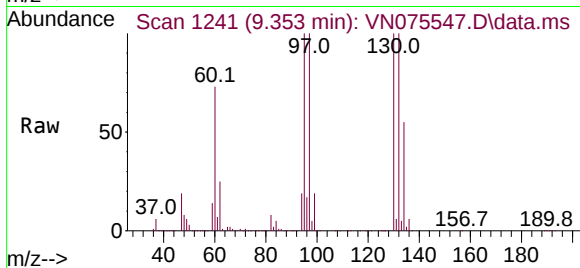
Tgt Ion: 83 Resp: 361356

Ion Ratio Lower Upper

83 100

55 3.7 53.6 80.4#

98 226.9 41.1 61.7#



#40

Benzene

Concen: 0.233 ug/l

RT: 8.618 min Scan# 1116

Delta R.T. 0.012 min

Lab File: VN075547.D

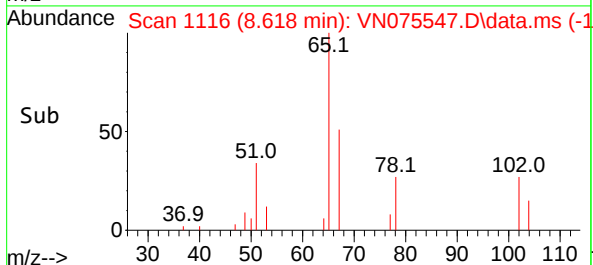
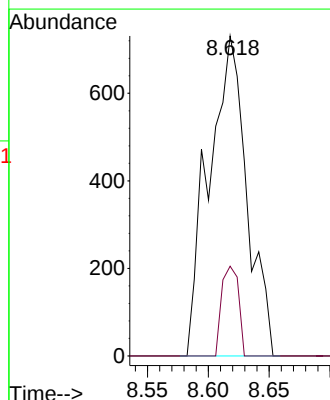
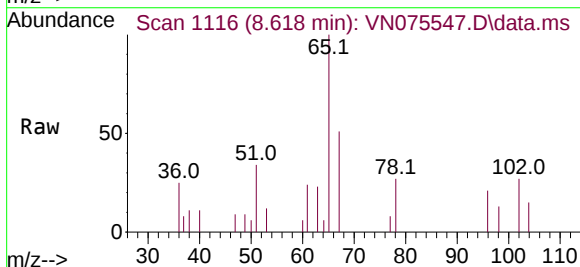
Acq: 02 Dec 2022 21:17

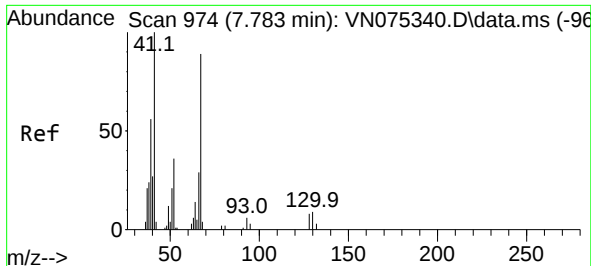
Tgt Ion: 78 Resp: 1590

Ion Ratio Lower Upper

78 100

77 28.0 19.4 29.0

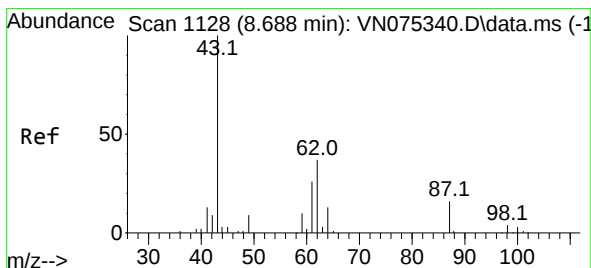
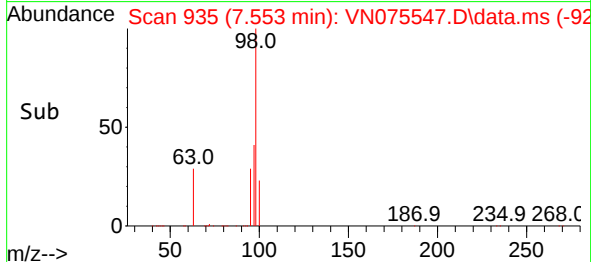
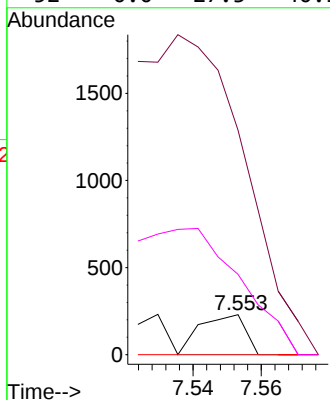
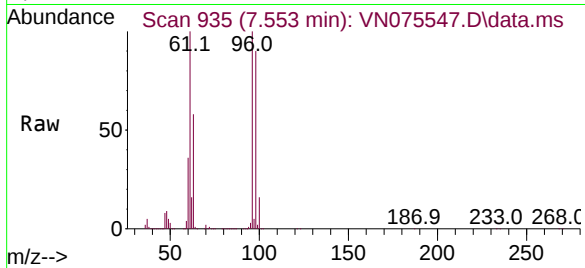




#41
Methacrylonitrile
Concen: 0.208 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.230 min
Lab File: VN075547.D
Acq: 02 Dec 2022 21:17

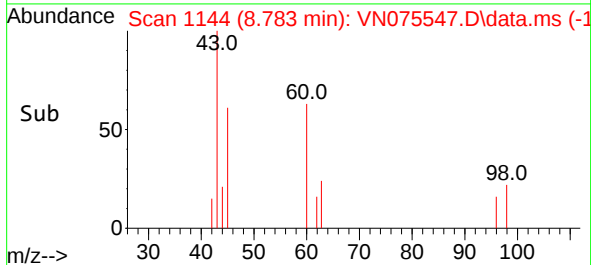
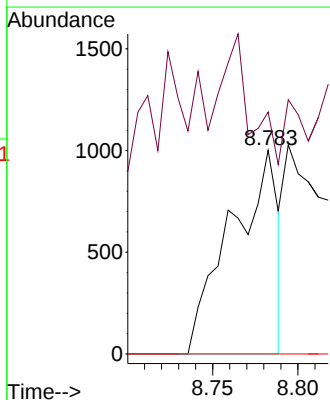
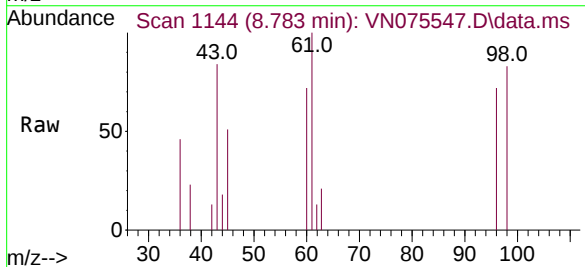
Instrument :
MSVOA_N
ClientSampleId :
LEA-5I

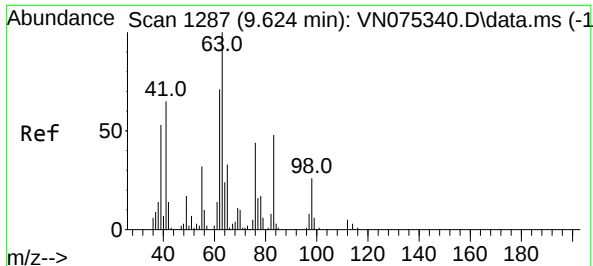
Tgt Ion: 41	Resp: 213
Ion Ratio	Lower Upper
41 100	
39 0.0	44.4 66.6#
67 0.0	69.8 104.6#
52 0.0	27.3 40.9#



#43
Isopropyl Acetate
Concen: 0.597 ug/l
RT: 8.783 min Scan# 1144
Delta R.T. 0.095 min
Lab File: VN075547.D
Acq: 02 Dec 2022 21:17

Tgt Ion: 43	Resp: 1924
Ion Ratio	Lower Upper
43 100	
61 12.5	22.4 33.6#
87 0.0	12.5 18.7#





#45

1,2-Dichloropropane

Concen: 35.119 ug/l

RT: 9.353 min Scan# 11

Delta R.T. -0.271 min

Lab File: VN075547.D

Acq: 02 Dec 2022 21:17

Instrument :

MSVOA_N

ClientSampleId :

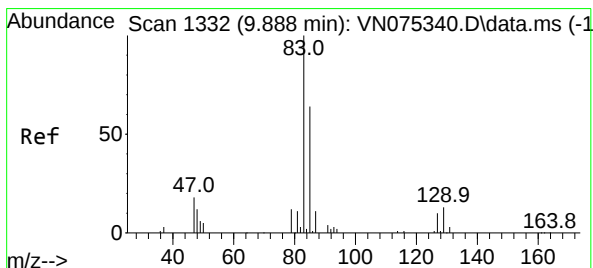
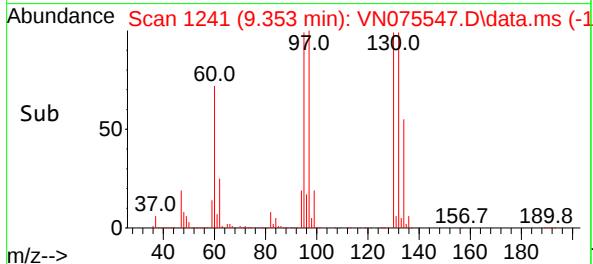
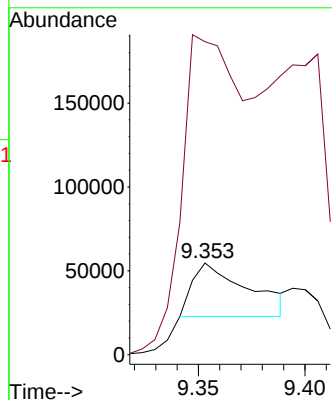
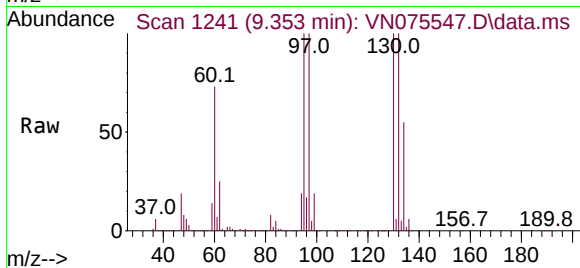
LEA-5I

Tgt Ion: 63 Resp: 57118

Ion Ratio Lower Upper

63 100

65 338.3 26.1 39.1#



#47

Bromodichloromethane

Concen: 0.326 ug/l

RT: 9.941 min Scan# 1341

Delta R.T. 0.053 min

Lab File: VN075547.D

Acq: 02 Dec 2022 21:17

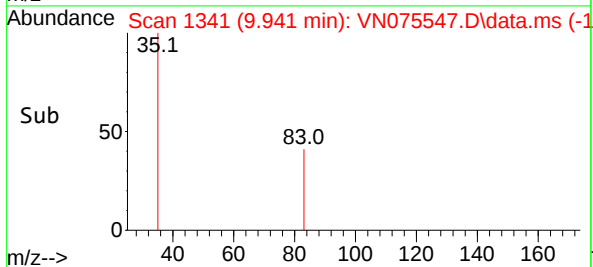
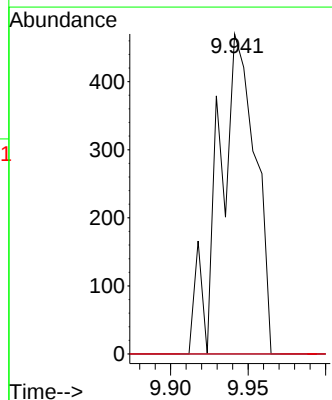
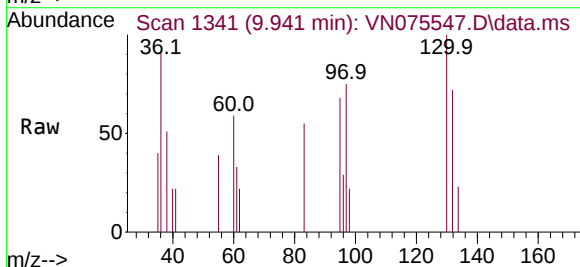
Tgt Ion: 83 Resp: 776

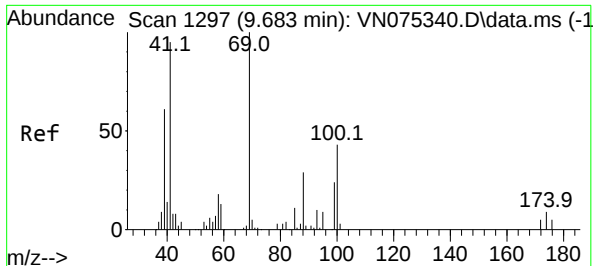
Ion Ratio Lower Upper

83 100

85 0.0 52.1 78.1#

127 0.0 6.6 10.0#





#48

Methyl methacrylate

Concen: 1.322 ug/l

RT: 9.665 min Scan# 1297

Delta R.T. -0.018 min

Lab File: VN075547.D

Acq: 02 Dec 2022 21:17

Instrument :

MSVOA_N

ClientSampleId :

LEA-5I

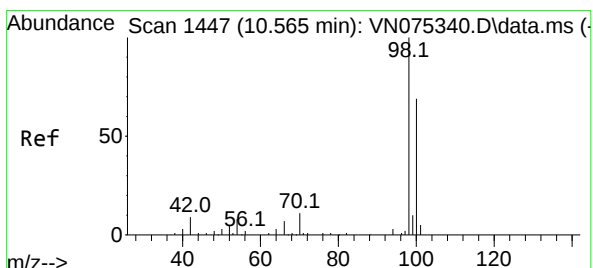
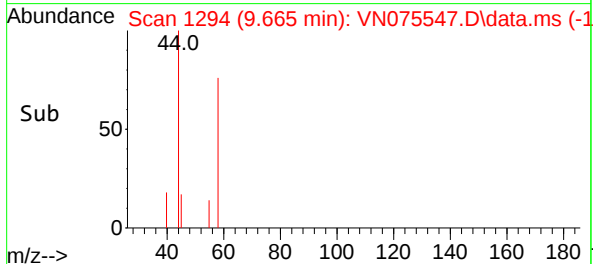
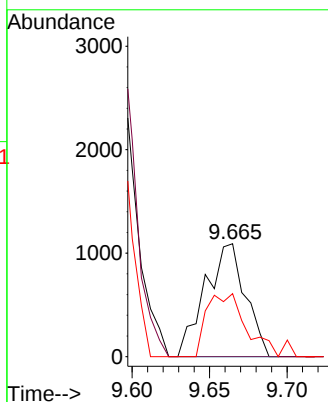
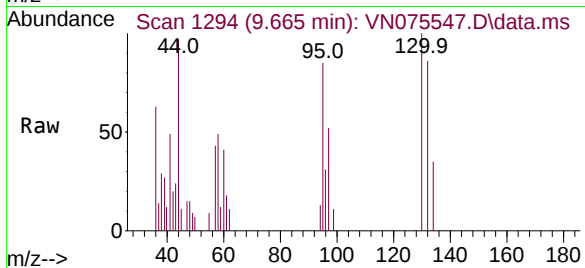
Tgt Ion: 41 Resp: 1969

Ion Ratio Lower Upper

41 100

69 0.0 80.2 120.2#

39 57.3 56.2 84.2



#50

Toluene-d8

Concen: 51.996 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.006 min

Lab File: VN075547.D

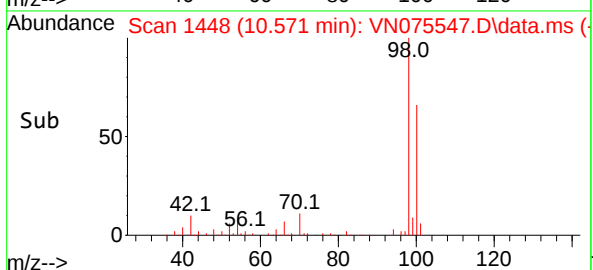
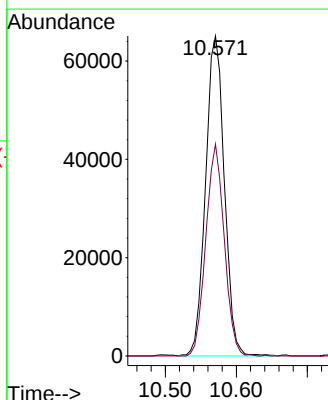
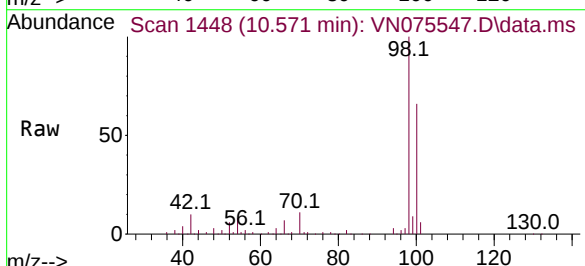
Acq: 02 Dec 2022 21:17

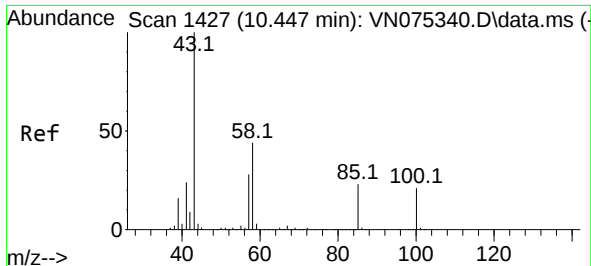
Tgt Ion: 98 Resp: 119708

Ion Ratio Lower Upper

98 100

100 64.9 53.0 79.6





#51

4-Methyl-2-Pentanone

Concen: 0.231 ug/l

RT: 10.565 min Scan# 1447

Delta R.T. 0.118 min

Lab File: VN075547.D

Acq: 02 Dec 2022 21:17

Instrument :

MSVOA_N

ClientSampleId :

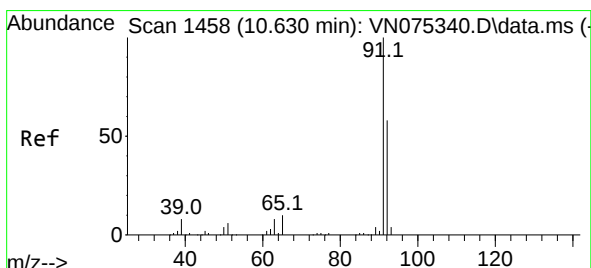
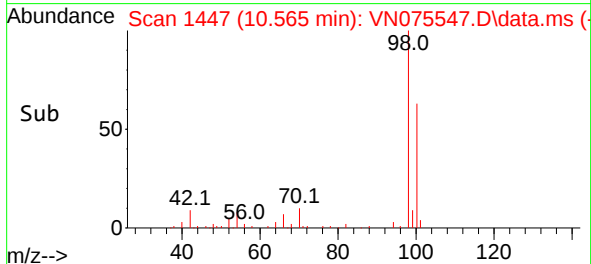
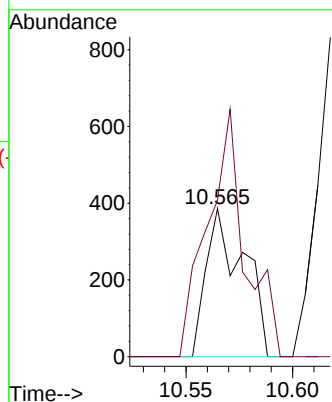
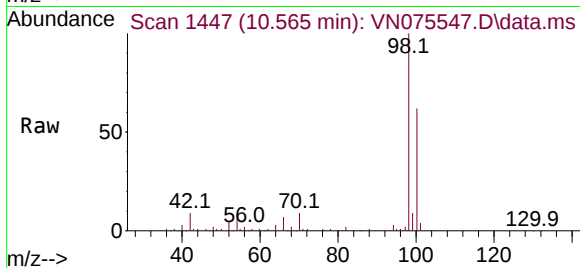
LEA-5I

Tgt Ion: 43 Resp: 473

Ion Ratio Lower Upper

43 100

58 166.8 33.6 50.4#



#52

Toluene

Concen: 109.015 ug/l

RT: 10.635 min Scan# 1459

Delta R.T. 0.005 min

Lab File: VN075547.D

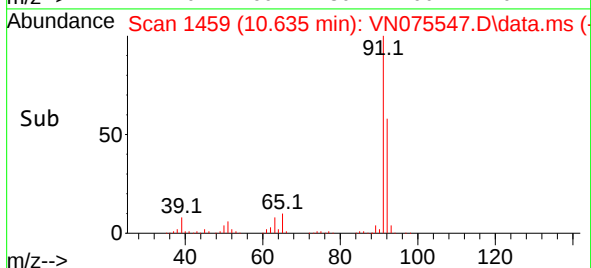
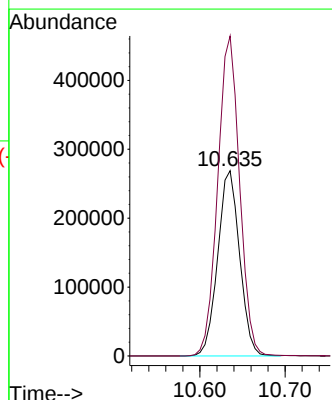
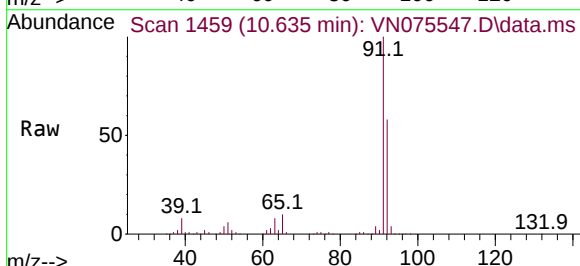
Acq: 02 Dec 2022 21:17

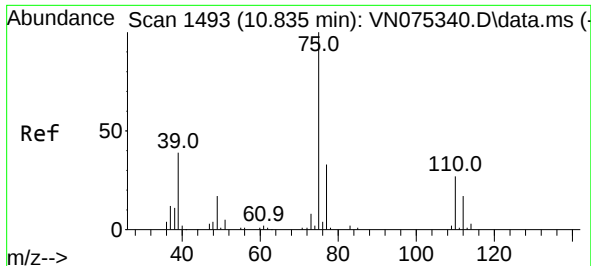
Tgt Ion: 92 Resp: 479455

Ion Ratio Lower Upper

92 100

91 172.9 135.4 203.2

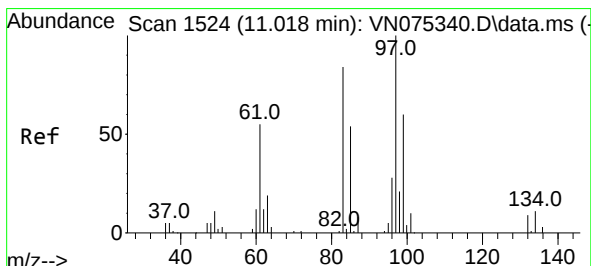
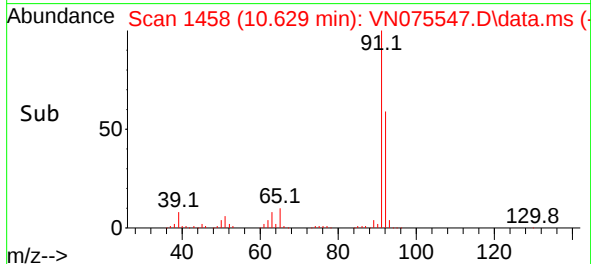
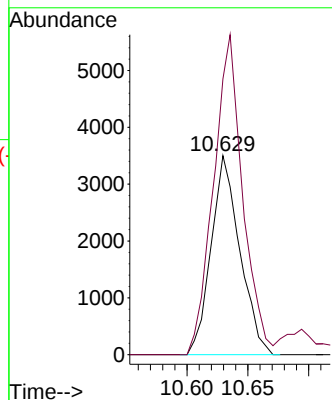
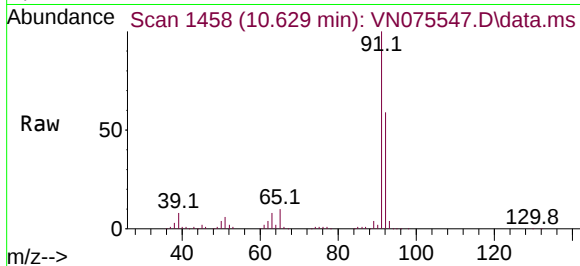




#53
t-1,3-Dichloropropene
Concen: 2.403 ug/l
RT: 10.629 min Scan# 1493
Delta R.T. -0.206 min
Lab File: VN075547.D
Acq: 02 Dec 2022 21:17

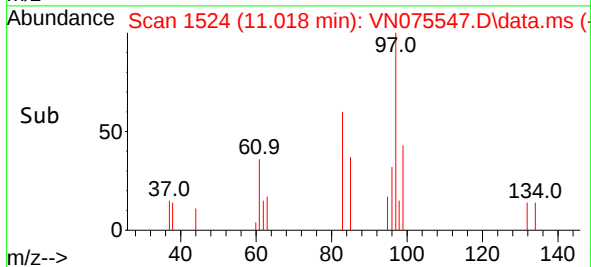
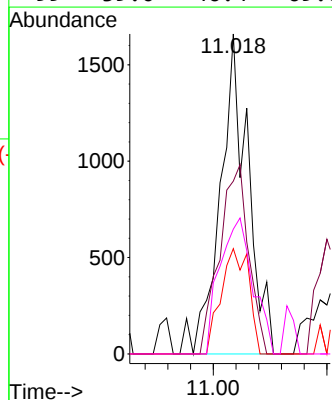
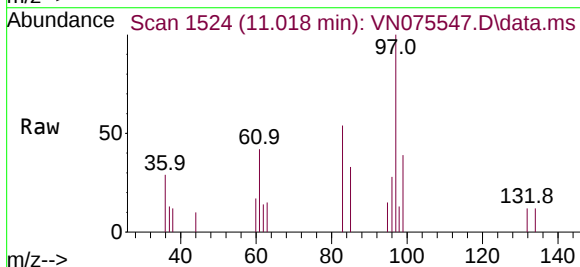
Instrument :
MSVOA_N
ClientSampleId :
LEA-5I

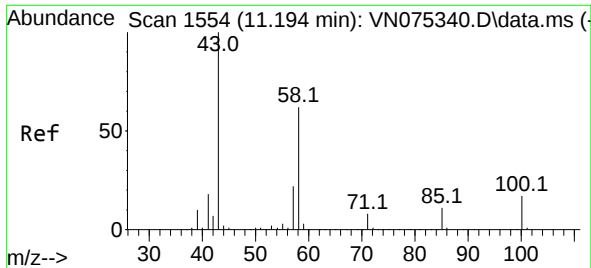
Tgt Ion: 75 Resp: 5746
Ion Ratio Lower Upper
75 100
77 138.5 25.4 38.2#



#55
1,1,2-Trichloroethane
Concen: 1.585 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN075547.D
Acq: 02 Dec 2022 21:17

Tgt Ion: 97 Resp: 2840
Ion Ratio Lower Upper
97 100
83 54.0 65.9 98.9#
85 32.9 40.4 60.6#
99 39.0 46.4 69.6#

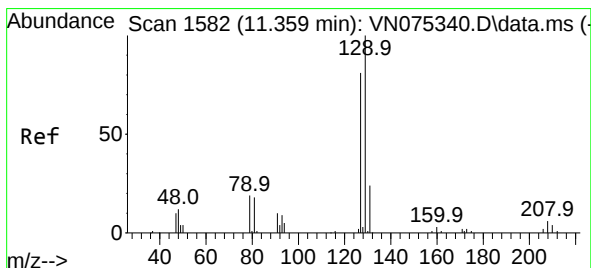
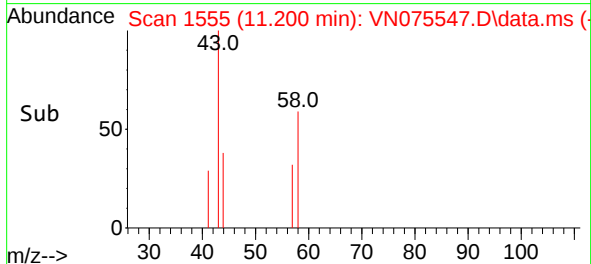
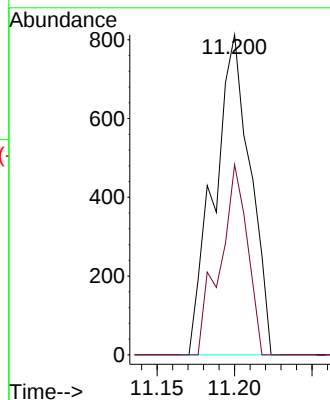
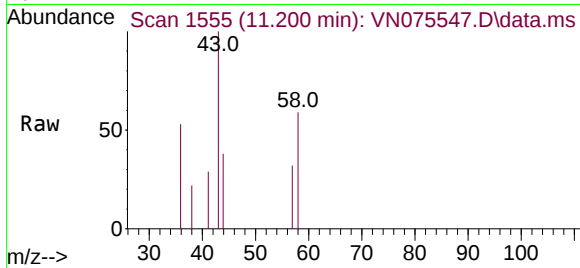




#59
2-Hexanone
Concen: 0.858 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075547.D
Acq: 02 Dec 2022 21:17

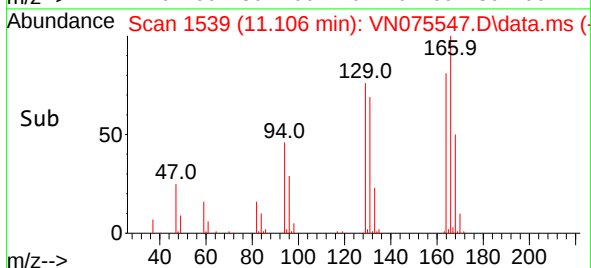
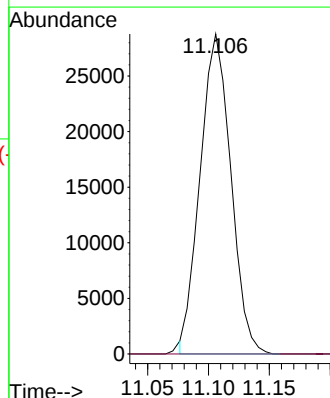
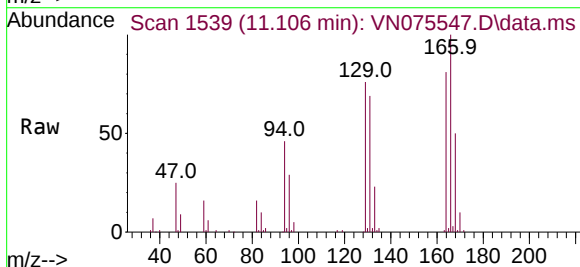
Instrument :
MSVOA_N
ClientSampleId :
LEA-5I

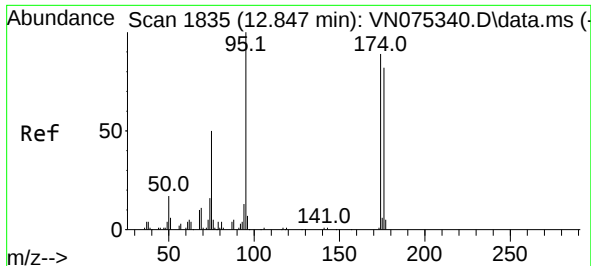
Tgt Ion: 43 Resp: 1322
Ion Ratio Lower Upper
43 100
58 45.1 29.6 88.8



#60
Dibromochloromethane
Concen: 27.499 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.253 min
Lab File: VN075547.D
Acq: 02 Dec 2022 21:17

Tgt Ion: 129 Resp: 50562
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#

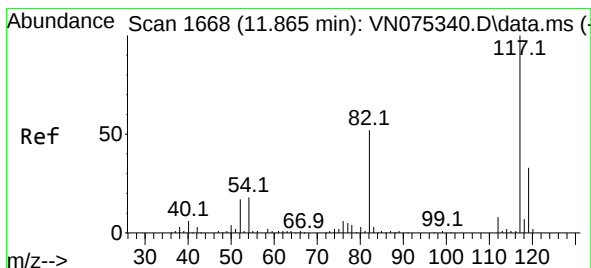
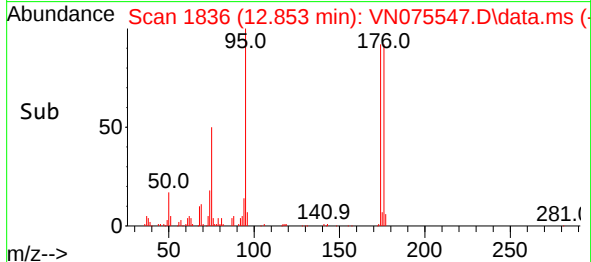
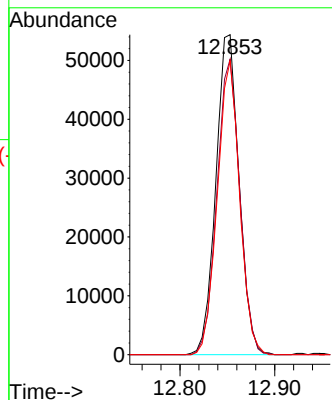
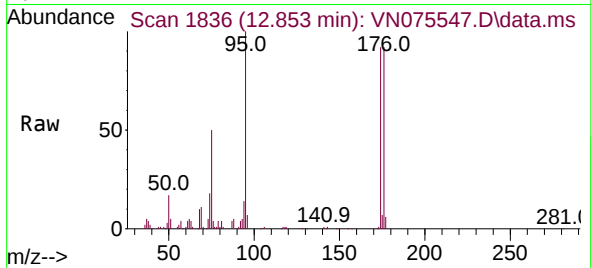




#62
4-Bromofluorobenzene
Concen: 54.479 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075547.D
Acq: 02 Dec 2022 21:17

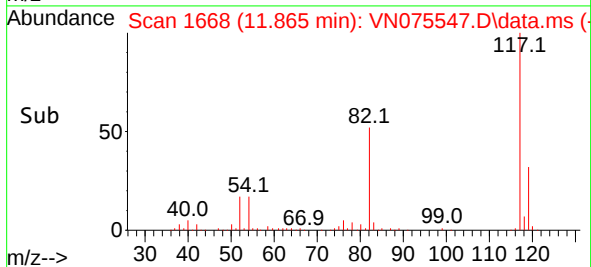
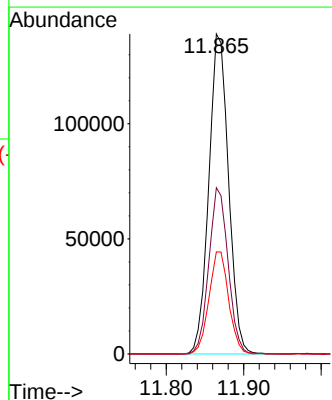
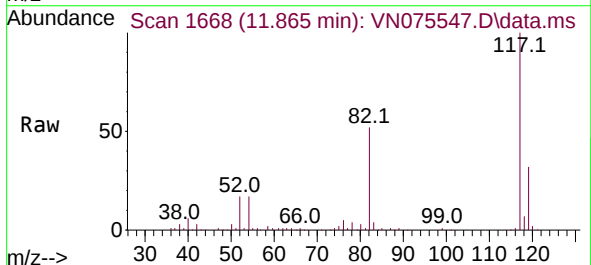
Instrument :
MSVOA_N
ClientSampleId :
LEA-5I

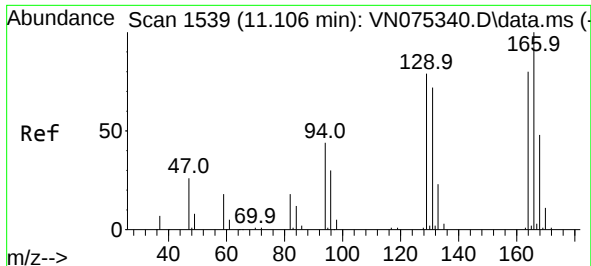
Tgt Ion: 95 Resp: 92576
Ion Ratio Lower Upper
95 100
174 90.8 0.0 147.4
176 88.1 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN075547.D
Acq: 02 Dec 2022 21:17

Tgt Ion: 117 Resp: 245919
Ion Ratio Lower Upper
117 100
82 51.9 43.1 64.7
119 31.9 25.5 38.3



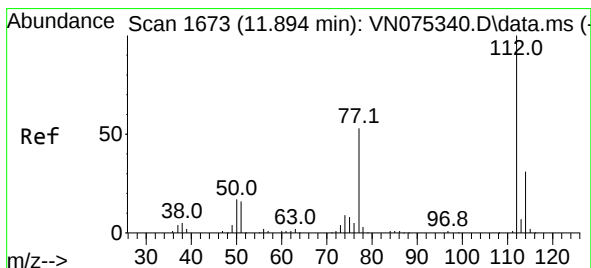
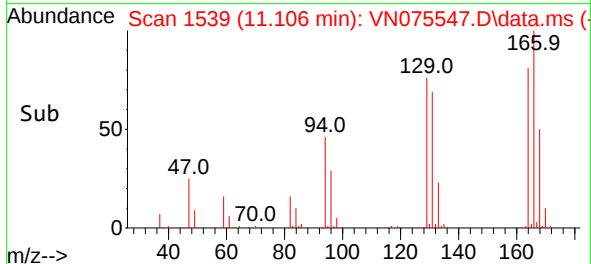
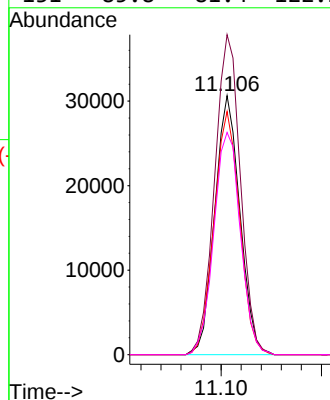
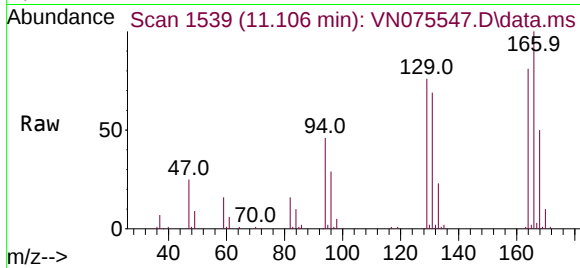


#64
Tetrachloroethene
Concen: 28.544 ug/l
RT: 11.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075547.D
Acq: 02 Dec 2022 21:17

Instrument :
MSVOA_N
ClientSampleId :
LEA-5I

Tgt Ion:164 Resp: 53604

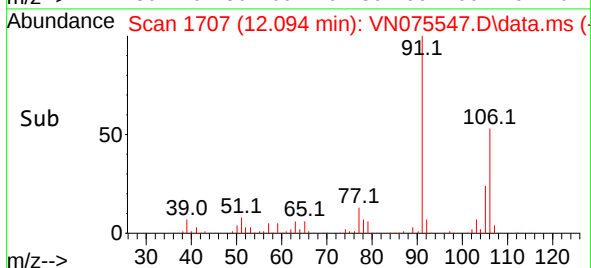
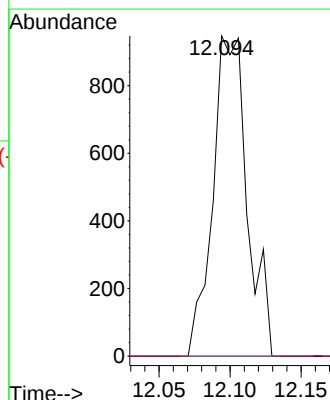
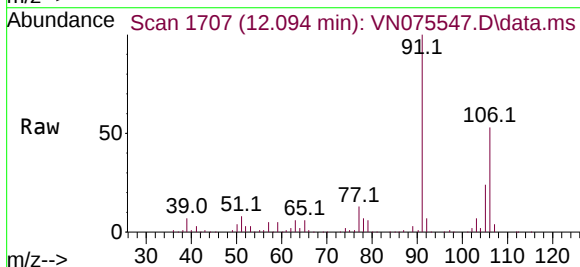
Ion	Ratio	Lower	Upper
164	100		
166	123.5	106.5	159.7
129	93.9	81.9	122.9
131	85.8	81.4	122.2

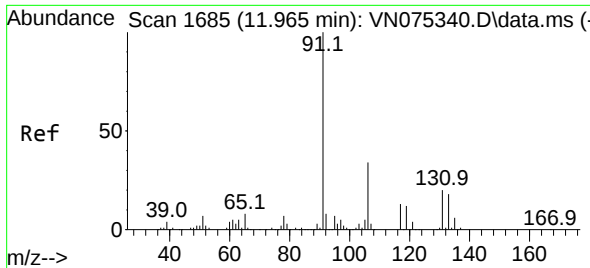


#65
Chlorobenzene
Concen: 0.315 ug/l
RT: 12.094 min Scan# 1707
Delta R.T. 0.200 min
Lab File: VN075547.D
Acq: 02 Dec 2022 21:17

Tgt Ion:112 Resp: 1598

Ion	Ratio	Lower	Upper
112	100		
114	0.0	25.4	38.2#

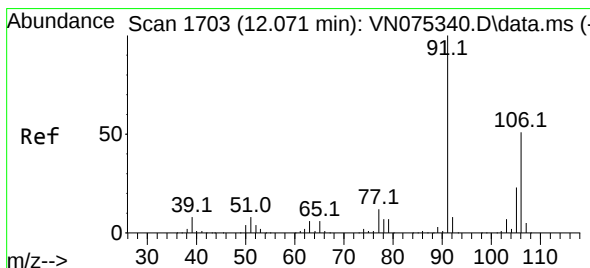
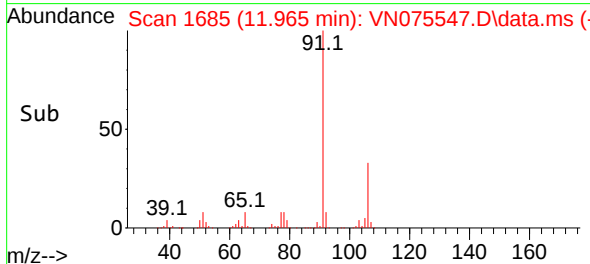
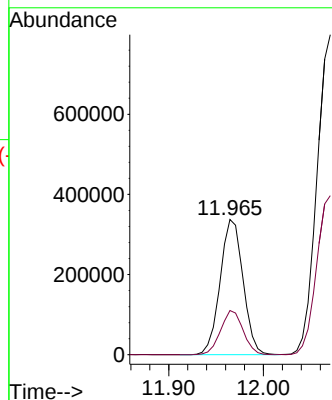
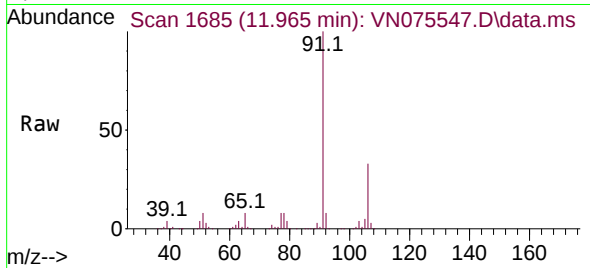




#67
Ethyl Benzene
Concen: 65.553 ug/l
RT: 11.965 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075547.D
Acq: 02 Dec 2022 21:17

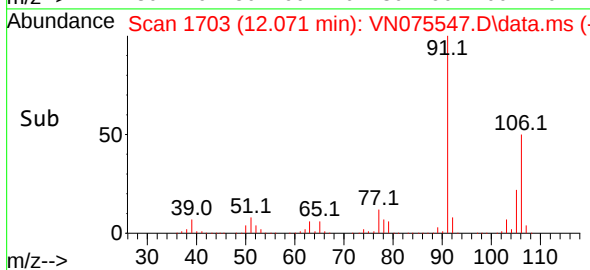
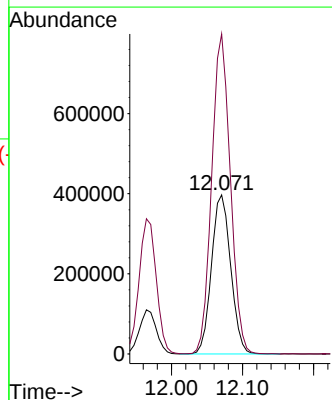
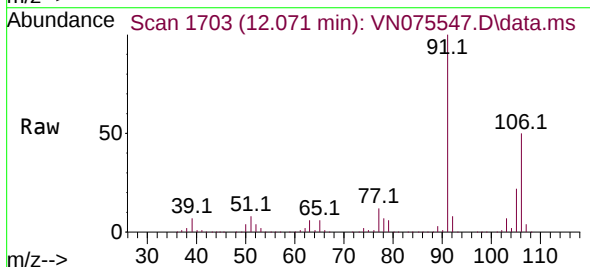
Instrument :
MSVOA_N
ClientSampleId :
LEA-5I

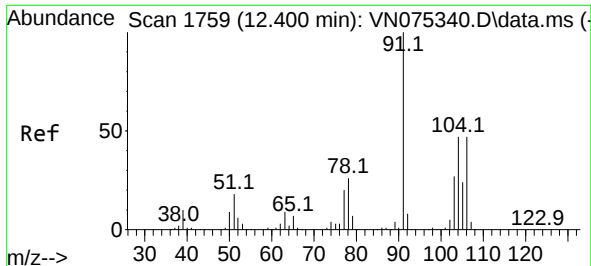
Tgt Ion: 91 Resp: 567983
Ion Ratio Lower Upper
91 100
106 32.6 24.9 37.3



#68
m/p-Xylenes
Concen: 211.647 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN075547.D
Acq: 02 Dec 2022 21:17

Tgt Ion:106 Resp: 744687
Ion Ratio Lower Upper
106 100
91 195.6 156.0 234.0

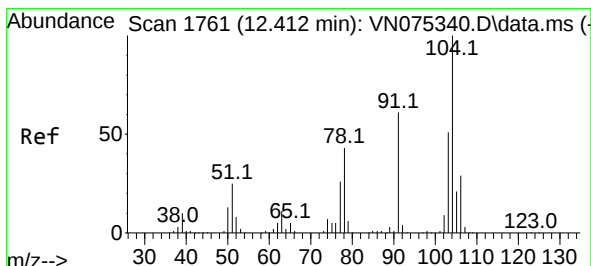
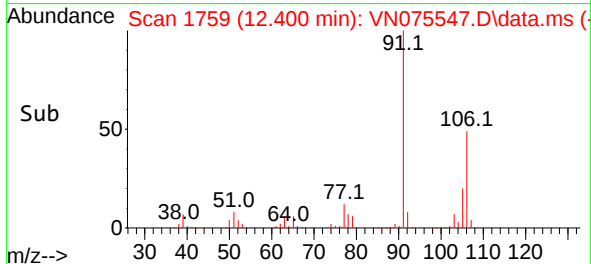
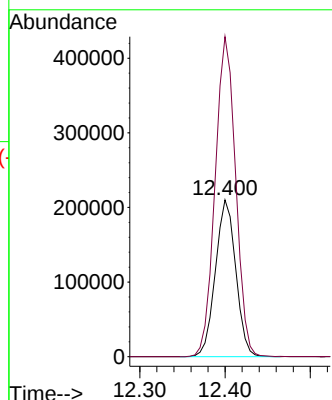
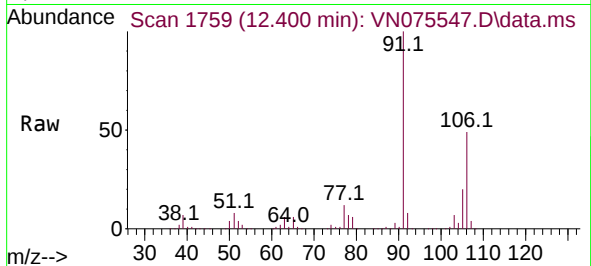




#69
o-Xylene
Concen: 99.698 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075547.D
Acq: 02 Dec 2022 21:17

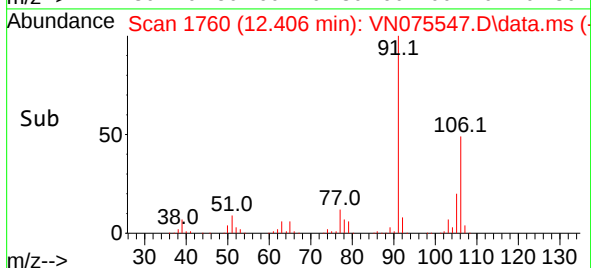
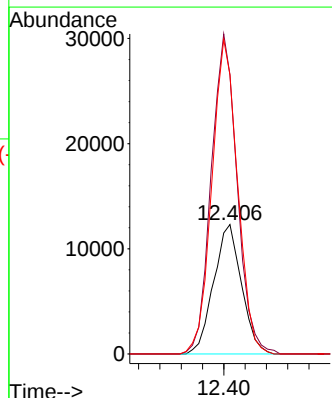
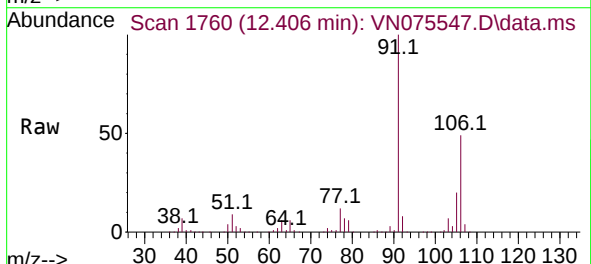
Instrument :
MSVOA_N
ClientSampleId :
LEA-5I

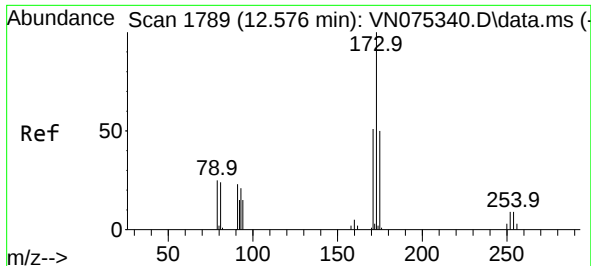
Tgt Ion:106 Resp: 348534
Ion Ratio Lower Upper
106 100
91 206.3 105.2 315.5



#70
Styrene
Concen: 4.051 ug/l
RT: 12.406 min Scan# 1760
Delta R.T. -0.006 min
Lab File: VN075547.D
Acq: 02 Dec 2022 21:17

Tgt Ion:104 Resp: 22338
Ion Ratio Lower Upper
104 100
78 229.4 38.1 57.1#
103 223.9 44.6 66.8#

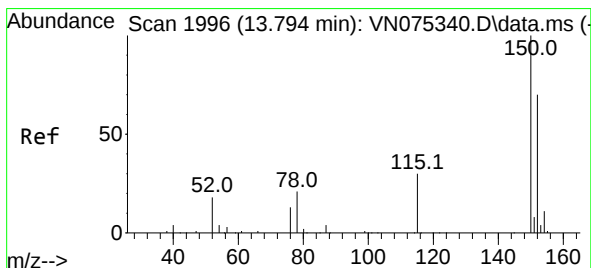
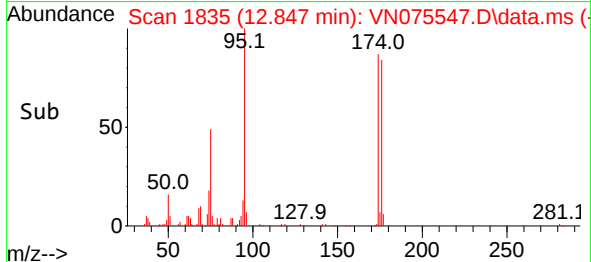
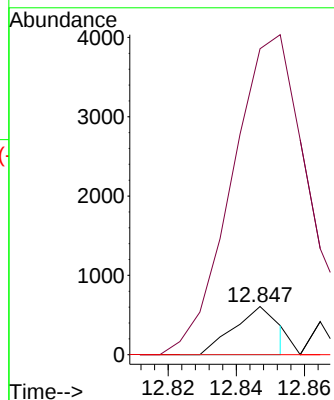
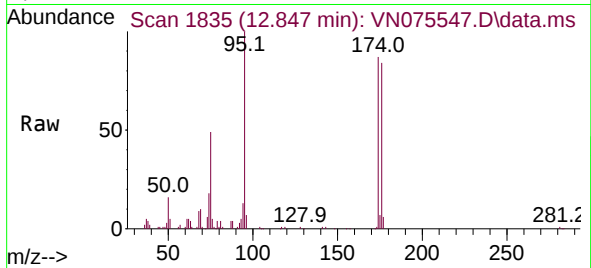




#71
Bromoform
Concen: 0.387 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.271 min
Lab File: VN075547.D
Acq: 02 Dec 2022 21:17

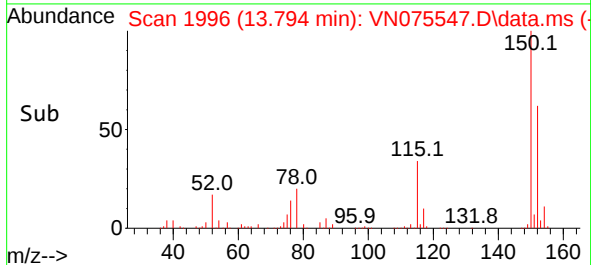
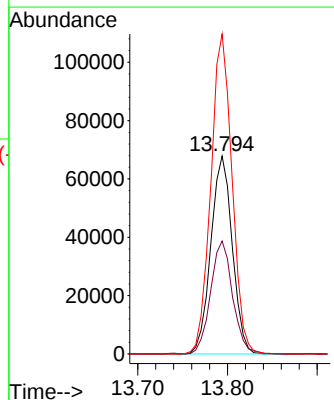
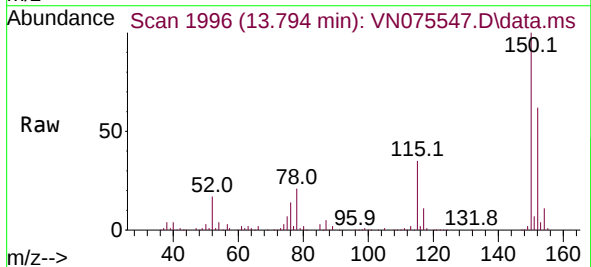
Instrument :
MSVOA_N
ClientSampleId :
LEA-5I

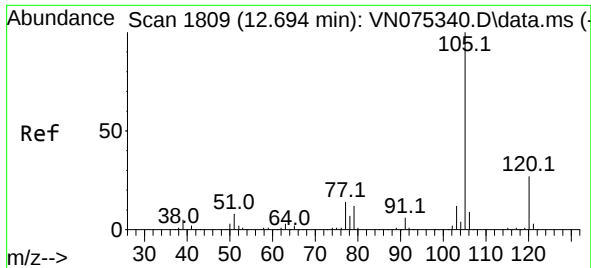
Tgt Ion:173 Resp: 559
Ion Ratio Lower Upper
173 100
175 0.0 24.6 74.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075547.D
Acq: 02 Dec 2022 21:17

Tgt Ion:152 Resp: 112355
Ion Ratio Lower Upper
152 100
115 58.6 30.2 90.6
150 159.8 0.0 348.4

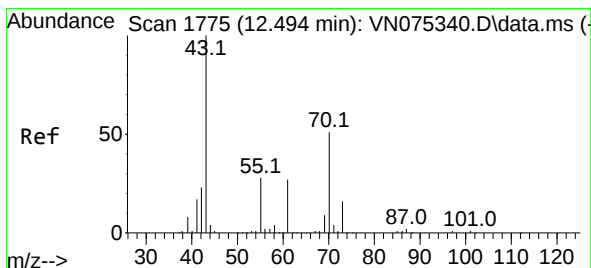
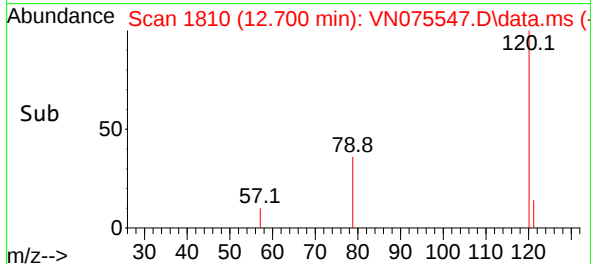
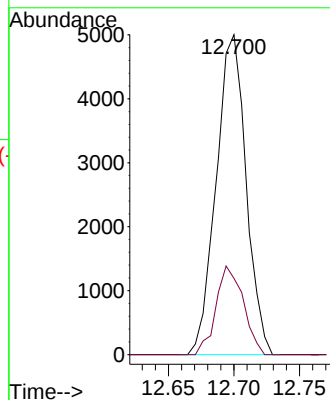
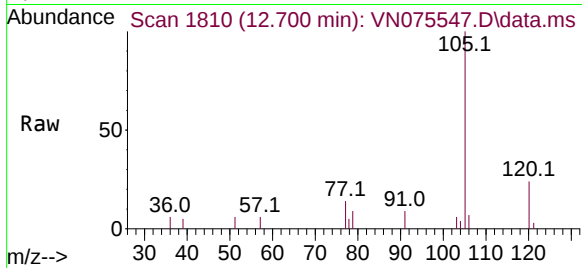




#73
Isopropylbenzene
Concen: 0.967 ug/l
RT: 12.700 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VN075547.D
Acq: 02 Dec 2022 21:17

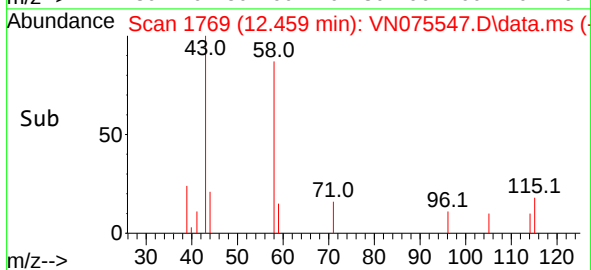
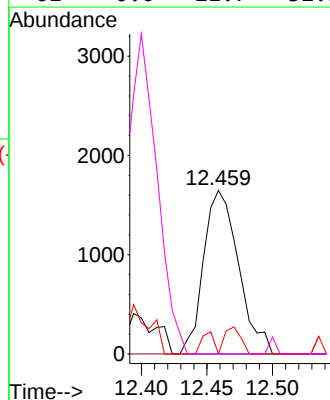
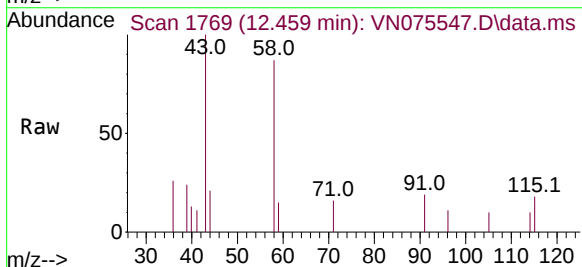
Instrument :
MSVOA_N
ClientSampleId :
LEA-5I

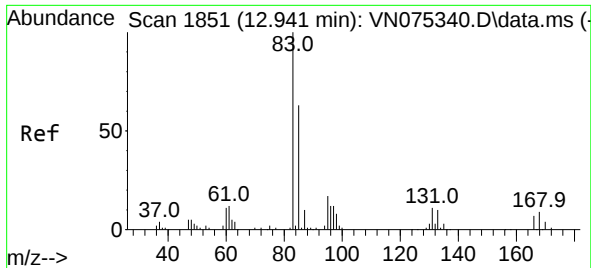
Tgt Ion:105 Resp: 7935
Ion Ratio Lower Upper
105 100
120 25.2 13.1 39.1



#74
N-ethyl acetate
Concen: 1.210 ug/l
RT: 12.459 min Scan# 1769
Delta R.T. -0.035 min
Lab File: VN075547.D
Acq: 02 Dec 2022 21:17

Tgt Ion: 43 Resp: 3054
Ion Ratio Lower Upper
43 100
70 0.0 39.8 59.8#
55 4.7 19.9 29.9#
61 0.0 21.7 32.5#

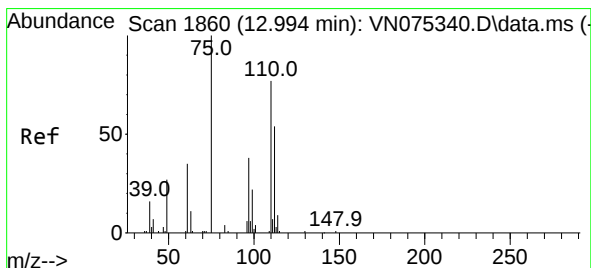
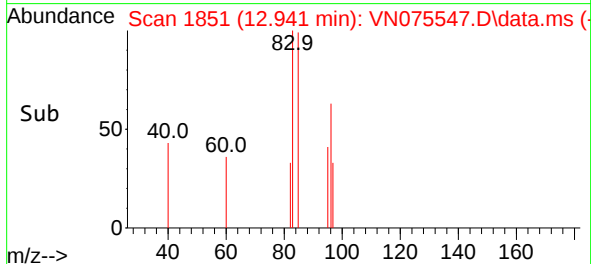
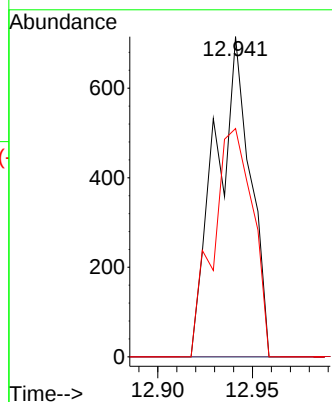
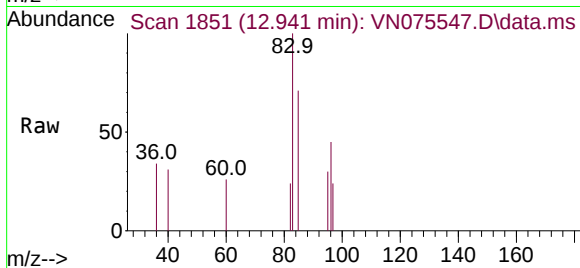




#75
1,1,2,2-Tetrachloroethane
Concen: 0.367 ug/l
RT: 12.941 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VN075547.D
Acq: 02 Dec 2022 21:17

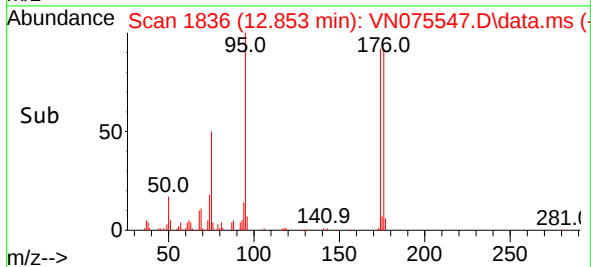
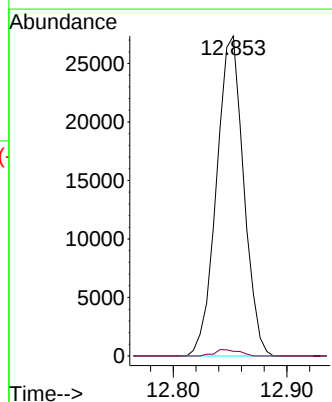
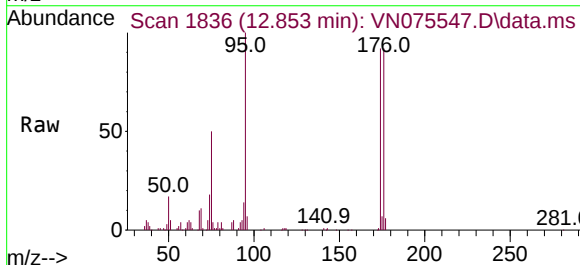
Instrument :
MSVOA_N
ClientSampleId :
LEA-5I

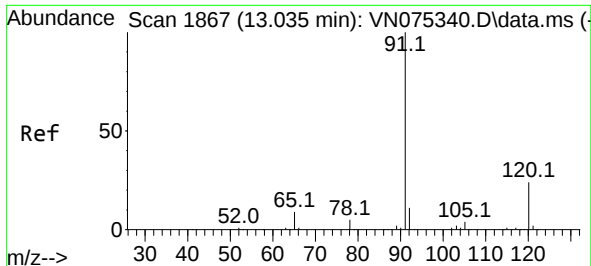
Tgt Ion: 83 Resp: 919
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 80.7 31.6 94.7



#76
1,2,3-Trichloropropane
Concen: 21.391 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.141 min
Lab File: VN075547.D
Acq: 02 Dec 2022 21:17

Tgt Ion: 75 Resp: 45441
Ion Ratio Lower Upper
75 100
77 1.8 75.6 226.8#

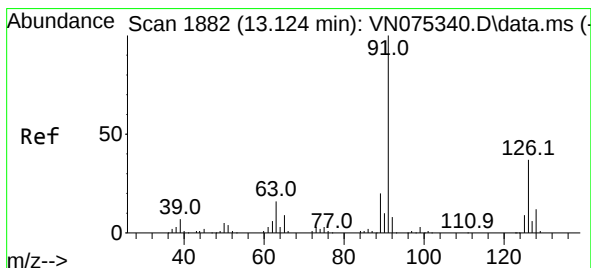
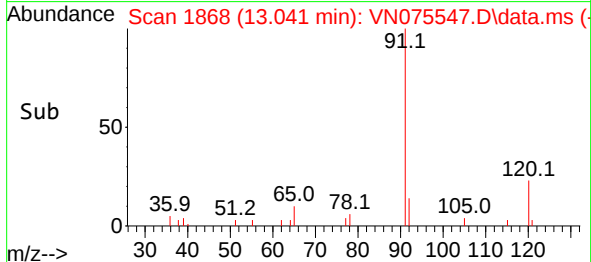
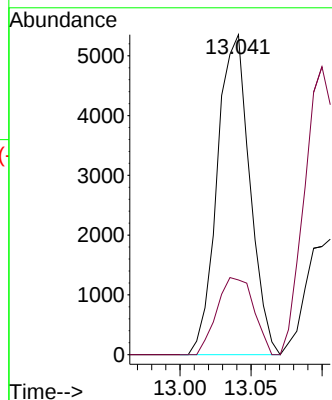
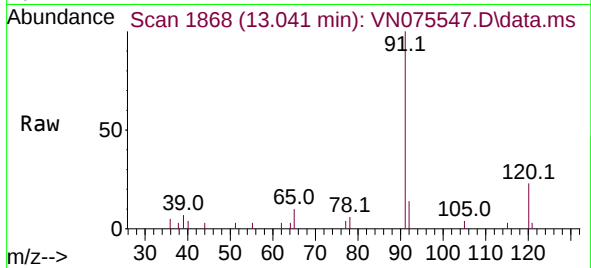




#78
n-propylbenzene
Concen: 0.932 ug/l
RT: 13.041 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VN075547.D
Acq: 02 Dec 2022 21:17

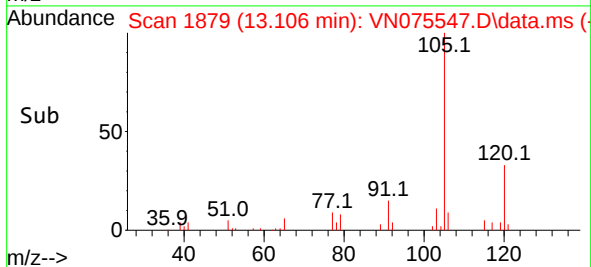
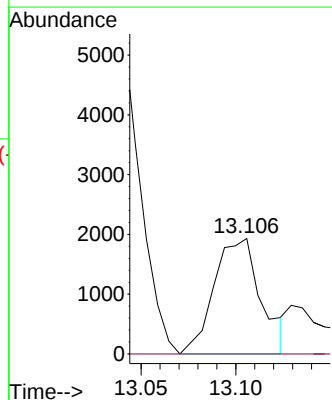
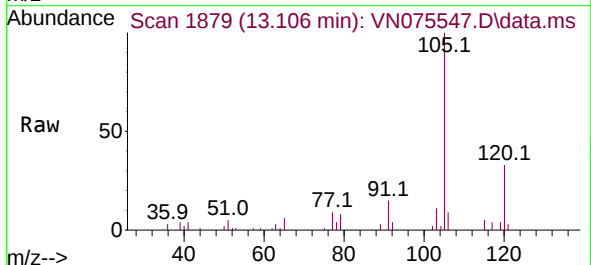
Instrument :
MSVOA_N
ClientSampleId :
LEA-5I

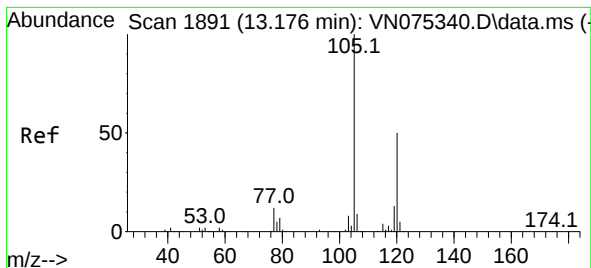
Tgt Ion: 91 Resp: 8535
Ion Ratio Lower Upper
91 100
120 27.2 11.9 35.5



#79
2-Chlorotoluene
Concen: 0.600 ug/l
RT: 13.106 min Scan# 1879
Delta R.T. -0.018 min
Lab File: VN075547.D
Acq: 02 Dec 2022 21:17

Tgt Ion: 91 Resp: 3314
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.7#





#80

1,3,5-Trimethylbenzene

Concen: 3.224 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN075547.D

Acq: 02 Dec 2022 21:17

Instrument :

MSVOA_N

ClientSampleId :

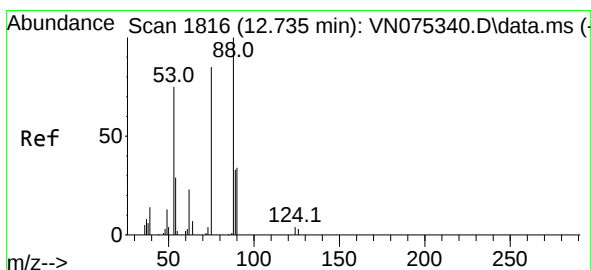
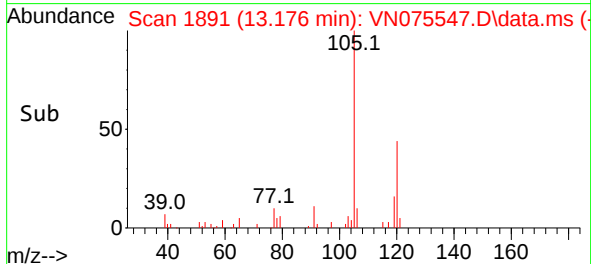
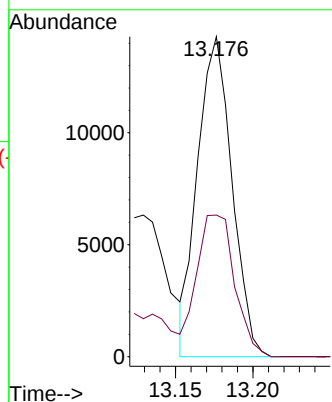
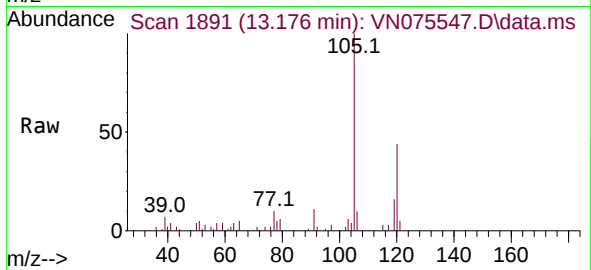
LEA-5I

Tgt Ion:105 Resp: 21989

Ion Ratio Lower Upper

105 100

120 49.0 24.7 74.1



#81

trans-1,4-Dichloro-2-butene

Concen: 63.290 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. 0.118 min

Lab File: VN075547.D

Acq: 02 Dec 2022 21:17

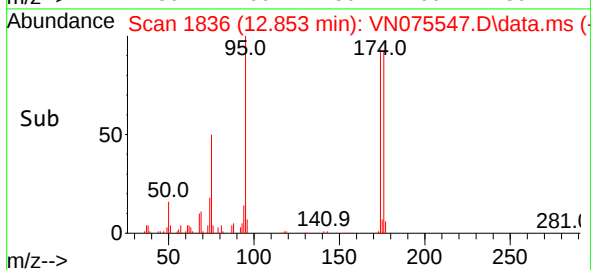
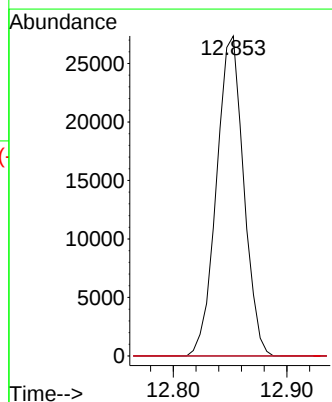
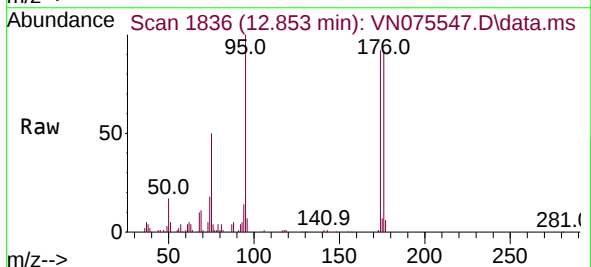
Tgt Ion: 75 Resp: 45441

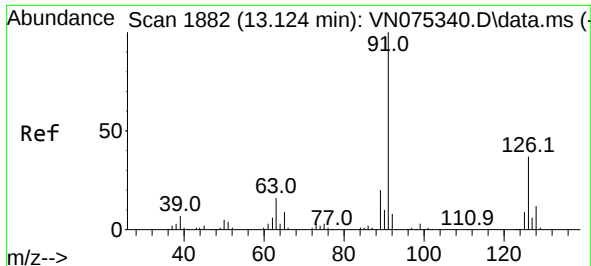
Ion Ratio Lower Upper

75 100

53 0.0 78.5 117.7#

89 0.0 37.7 56.5#

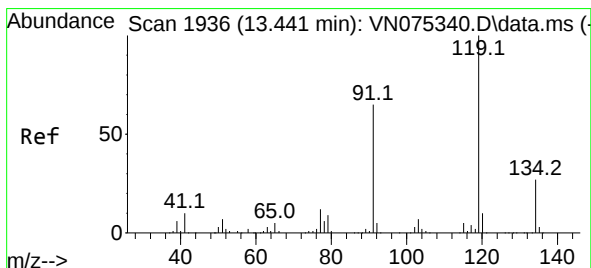
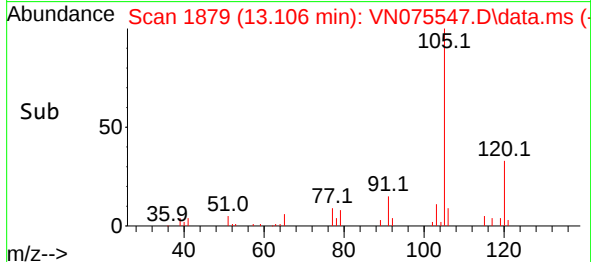
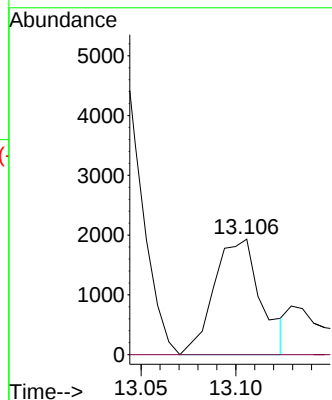
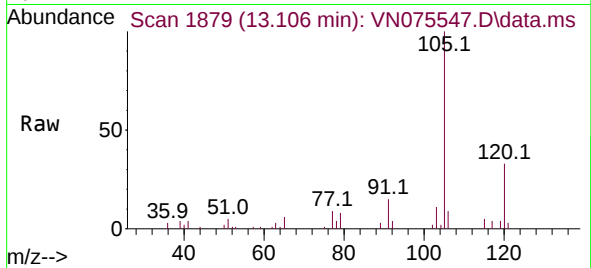




#82
4-Chlorotoluene
Concen: 0.600 ug/l
RT: 13.106 min Scan# 1879
Delta R.T. -0.018 min
Lab File: VN075547.D
Acq: 02 Dec 2022 21:17

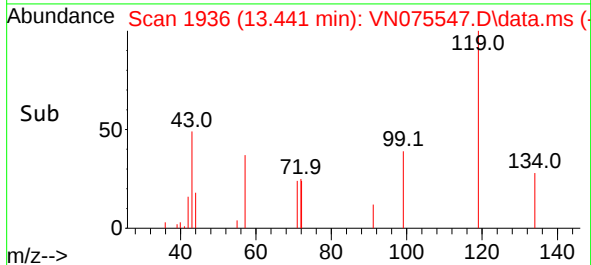
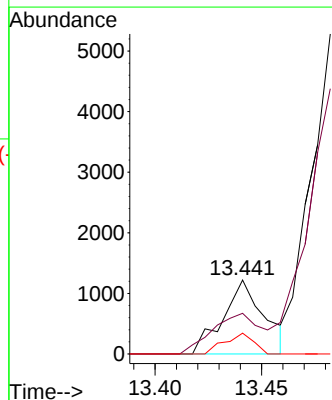
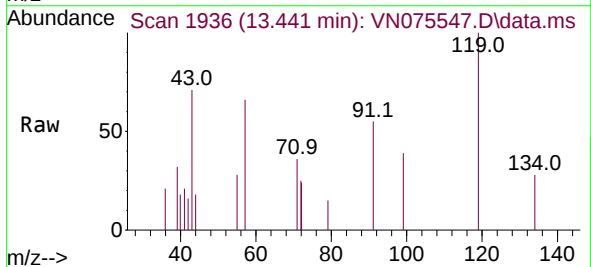
Instrument :
MSVOA_N
ClientSampleId :
LEA-5I

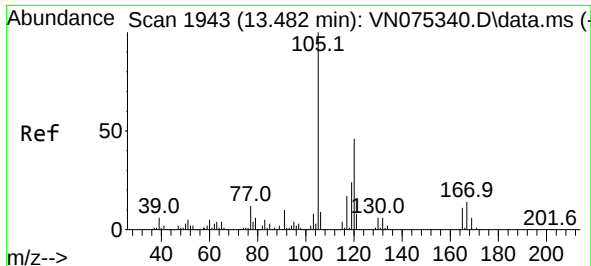
Tgt Ion: 91 Resp: 3314
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.7#



#83
tert-Butylbenzene
Concen: 0.263 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075547.D
Acq: 02 Dec 2022 21:17

Tgt Ion: 119 Resp: 1634
Ion Ratio Lower Upper
119 100
91 65.5 32.8 98.4
134 19.9 12.3 36.9

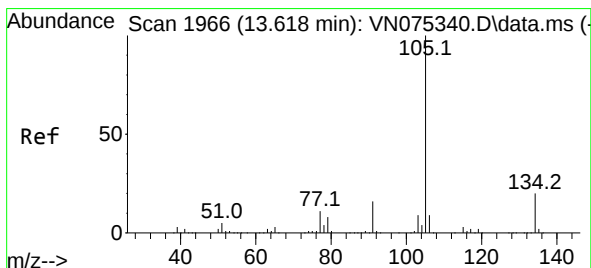
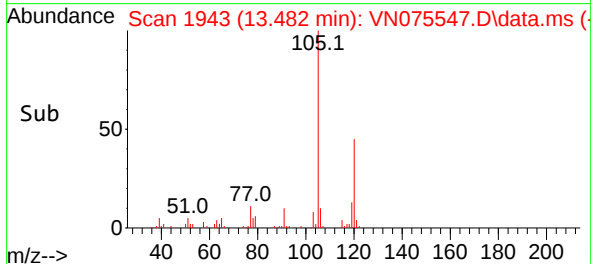
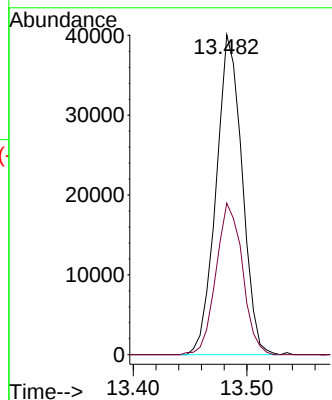
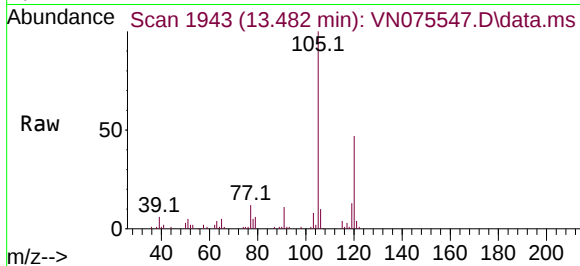




#84
1,2,4-Trimethylbenzene
Concen: 9.318 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075547.D
Acq: 02 Dec 2022 21:17

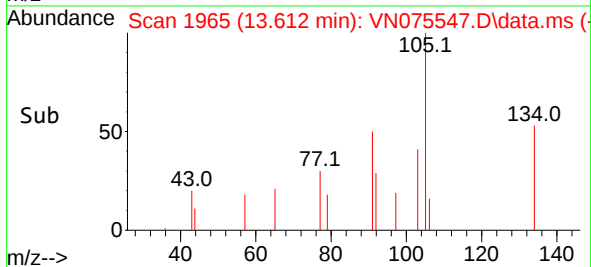
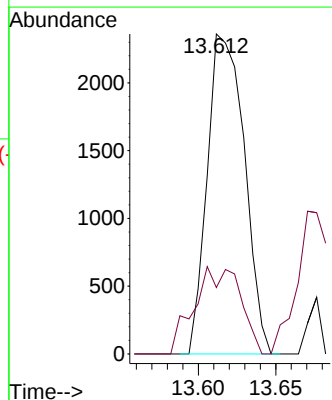
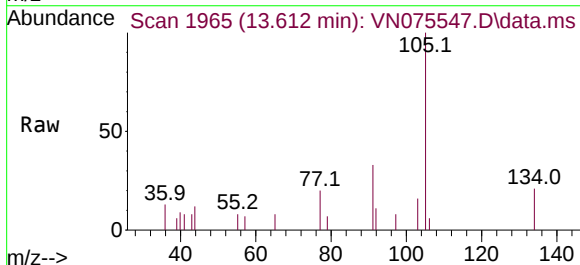
Instrument :
MSVOA_N
ClientSampleId :
LEA-5I

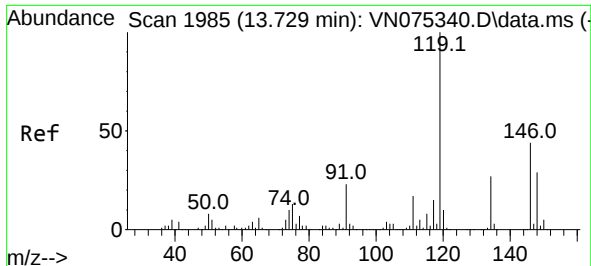
Tgt Ion:105 Resp: 63740
Ion Ratio Lower Upper
105 100
120 48.2 22.7 68.1



#85
sec-Butylbenzene
Concen: 0.465 ug/l
RT: 13.612 min Scan# 1965
Delta R.T. -0.006 min
Lab File: VN075547.D
Acq: 02 Dec 2022 21:17

Tgt Ion:105 Resp: 3922
Ion Ratio Lower Upper
105 100
134 33.9 10.2 30.6#

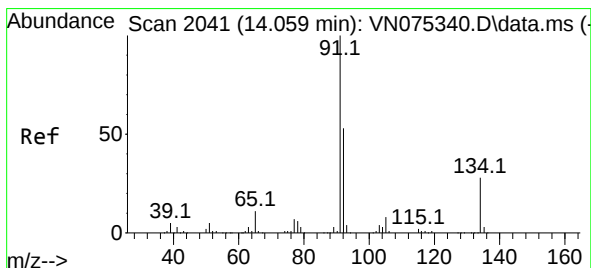
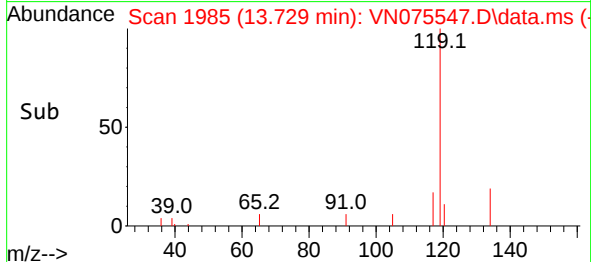
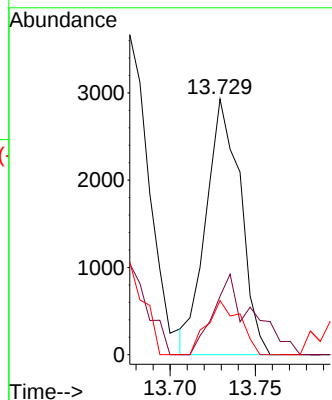
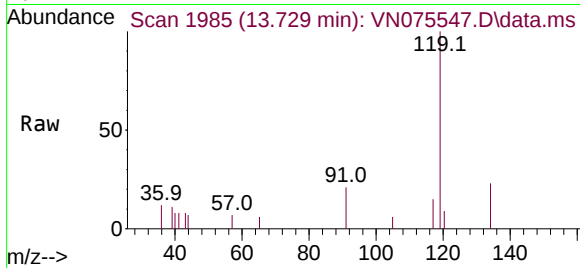




#86
p-Isopropyltoluene
Concen: 0.580 ug/l
RT: 13.729 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VN075547.D
Acq: 02 Dec 2022 21:17

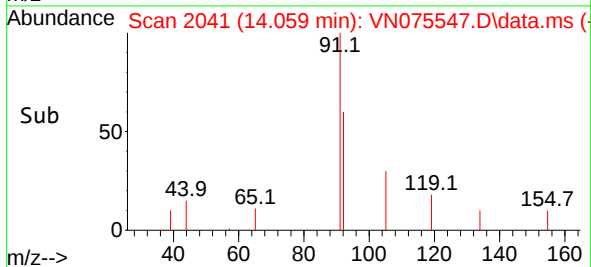
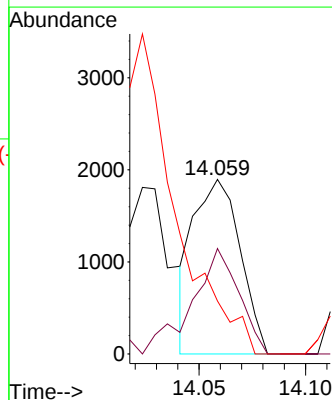
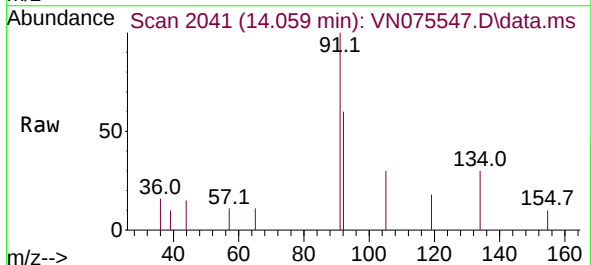
Instrument :
MSVOA_N
ClientSampleId :
LEA-5I

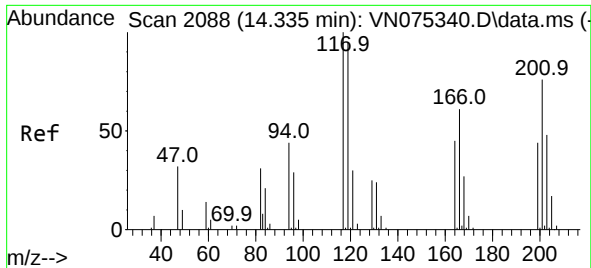
Tgt Ion:	119	Resp:	4120
Ion	Ratio	Lower	Upper
119	100		
134	35.9	13.1	39.3
91	20.2	11.9	35.5



#89
n-Butylbenzene
Concen: 0.480 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075547.D
Acq: 02 Dec 2022 21:17

Tgt Ion:	91	Resp:	2880
Ion	Ratio	Lower	Upper
91	100		
92	62.8	26.5	79.4
134	0.0	13.0	39.0

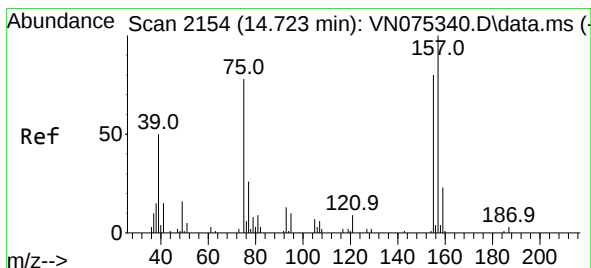
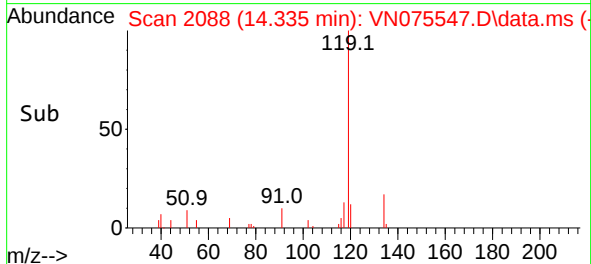
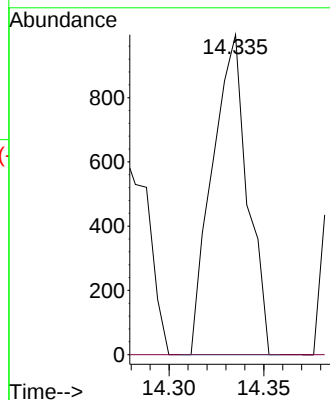
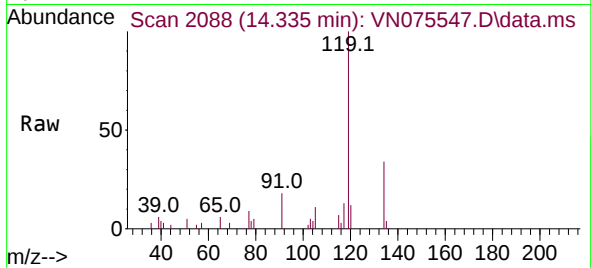




#90
 Hexachloroethane
 Concen: 1.054 ug/l
 RT: 14.335 min Scan# 2088
 Delta R.T. 0.000 min
 Lab File: VN075547.D
 Acq: 02 Dec 2022 21:17

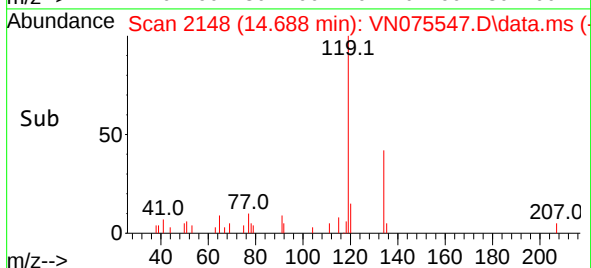
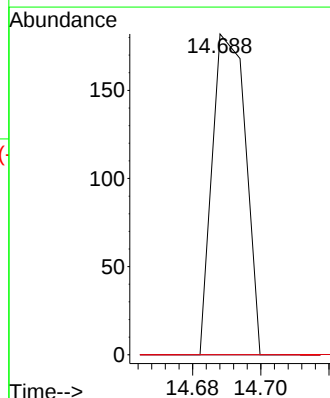
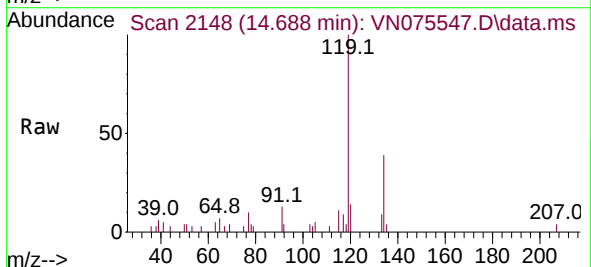
Instrument : MSVOA_N
 ClientSampleId : LEA-5I

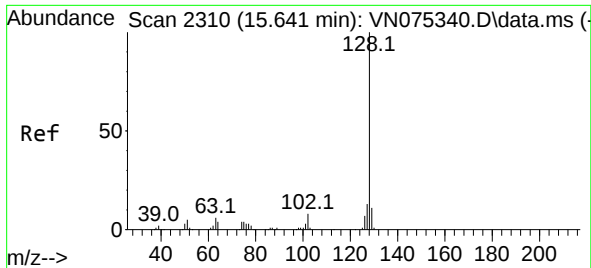
Tgt Ion:117 Resp: 1291
 Ion Ratio Lower Upper
 117 100
 201 0.0 31.5 94.5#



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.259 ug/l
 RT: 14.688 min Scan# 2148
 Delta R.T. -0.035 min
 Lab File: VN075547.D
 Acq: 02 Dec 2022 21:17

Tgt Ion: 75 Resp: 123
 Ion Ratio Lower Upper
 75 100
 155 0.0 42.1 126.3#
 157 0.0 51.7 155.1#





#95

Naphthalene

Concen: 8.903 ug/l

RT: 15.647 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN075547.D

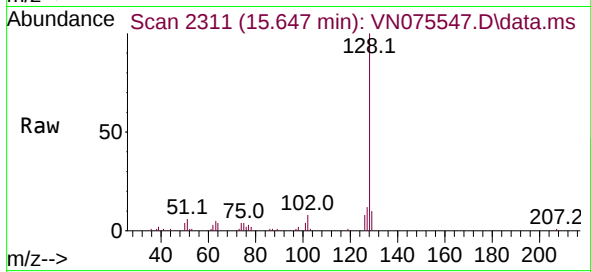
Acq: 02 Dec 2022 21:17

Instrument :

MSVOA_N

ClientSampleId :

LEA-5I



Tgt Ion:128 Resp: 53722

Ion Ratio Lower Upper

128 100

127 13.9 10.4 15.6

129 10.7 8.6 12.8

