

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072022\
 Data File : VN073529.D
 Acq On : 20 Jul 2022 18:06
 Operator : JC\MD
 Sample : N3651-03
 Misc : 6.84g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SED-2-(6-12)ME

Quant Time: Jul 21 08:25:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.004	168	224832	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.898	114	371109	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	380038	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	204289	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	139894	43.101	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.200%
35) Dibromofluoromethane	7.945	113	114607	46.418	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.840%
50) Toluene-d8	10.375	98	424760	48.438	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.880%
62) 4-Bromofluorobenzene	12.674	95	201045	59.658	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	119.320%
Target Compounds						
					Qvalue	
3) Chloromethane	2.263	50	879	0.275	ug/l #	43
10) Methyl Iodide	4.287	142	921	3.957	ug/l #	69
11) Tert butyl alcohol	5.240	59	448	0.570	ug/l #	72
13) Acrolein	3.969	56	117	0.235	ug/l #	16
15) Acrylonitrile	5.475	53	465	0.230	ug/l #	36
16) Acetone	4.246	43	1902	1.044	ug/l	96
17) Carbon Disulfide	4.381	76	2706	0.394	ug/l #	78
18) Methyl Acetate	4.769	43	24873	4.872	ug/l	92
20) Methylene Chloride	4.963	84	2533	0.791	ug/l	89
25) 2-Butanone	7.222	43	1212	0.418	ug/l #	45
31) Cyclohexane	8.004	56	10531	1.981	ug/l #	43
36) 1,1-Dichloropropene	8.004	75	18372	4.836	ug/l #	48
37) Ethyl Acetate	7.281	43	2499	0.435	ug/l #	67
38) Carbon Tetrachloride	8.004	117	22173	5.644	ug/l #	15
39) Methylcyclohexane	9.357	83	14804	3.130	ug/l #	1
41) Methacrylonitrile	7.569	41	681	0.245	ug/l #	16
43) Isopropyl Acetate	8.469	43	10367	1.257	ug/l #	53
47) Bromodichloromethane	9.675	83	8989	2.287	ug/l #	26
48) Methyl methacrylate	9.522	41	19839	5.194	ug/l #	30
49) 1,4-Dioxane	9.516	88	57	0.786	ug/l #	1
51) 4-Methyl-2-Pentanone	10.304	43	39547	7.559	ug/l #	72
55) 1,1,2-Trichloroethane	10.810	97	34764	11.654	ug/l #	27
56) Ethyl methacrylate	10.716	69	2722	0.565	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.951	63	1056	0.491	ug/l #	44
59) 2-Hexanone	11.004	43	19373	4.858	ug/l #	21
64) Tetrachloroethene	10.910	164	3656	1.178	ug/l #	86
67) Ethyl Benzene	11.786	91	5031	0.322	ug/l	90
68) m/p-Xylenes	11.898	106	1936	0.329	ug/l #	30
73) Isopropylbenzene	12.522	105	90646	5.138	ug/l	96
74) N-amyl acetate	12.386	43	27692	3.135	ug/l #	39
75) 1,1,2,2-Tetrachloroethane	12.757	83	4345	0.742	ug/l #	1
76) 1,2,3-Trichloropropane	12.674	75	103795	19.431	ug/l #	1
78) n-propylbenzene	12.863	91	155803	7.950	ug/l	97
79) 2-Chlorotoluene	12.863	91	155803	12.561	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.163	105	8124	0.565	ug/l	67
81) trans-1,4-Dichloro-2-b...	12.674	75	103795	53.289	ug/l #	10

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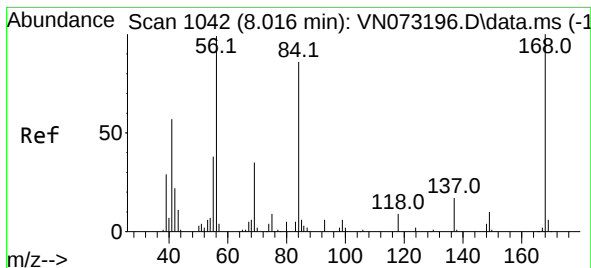
Instrument :
 MSVOA_N
 ClientSampleId :
 SED-2-(6-12)ME

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

82) 4-Chlorotoluene	12.863	91	155803	12.975	ug/l #	40
84) 1,2,4-Trimethylbenzene	13.310	105	4253	0.296	ug/l	99
85) sec-Butylbenzene	13.445	105	78000	4.506	ug/l #	51
86) p-Isopropyltoluene	13.710	119	12128	0.867	ug/l	90
87) 1,3-Dichlorobenzene	13.551	146	1473	0.200	ug/l #	1
88) 1,4-Dichlorobenzene	13.627	146	1983	0.269	ug/l #	1
89) n-Butylbenzene	13.880	91	33851	2.905	ug/l #	85
90) Hexachloroethane	14.157	117	9643	3.700	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.551	75	949	0.667	ug/l #	14
93) 1,2,4-Trichlorobenzene	15.198	180	2308	0.591	ug/l #	40
94) Hexachlorobutadiene	15.310	225	355	0.205	ug/l #	50
95) Naphthalene	15.433	128	28955	1.839	ug/l #	84
96) 1,2,3-Trichlorobenzene	15.627	180	5853	1.454	ug/l #	51

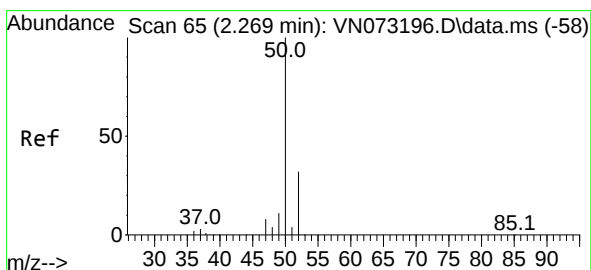
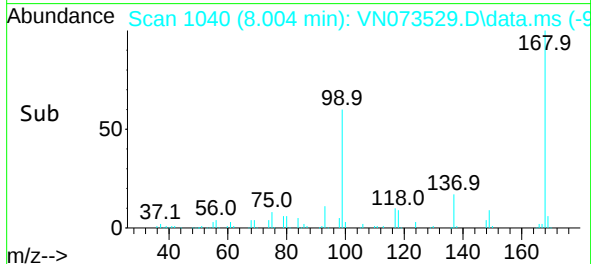
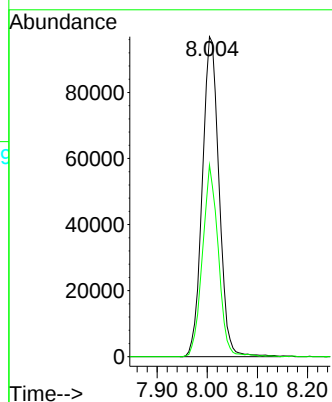
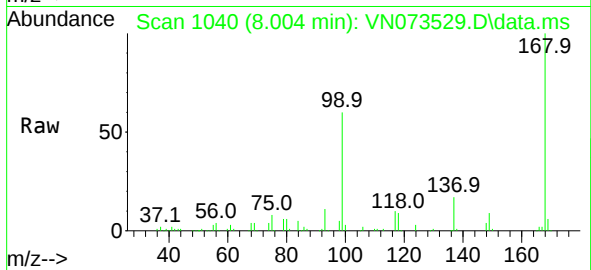
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VN073529.D
Acq: 20 Jul 2022 18:06

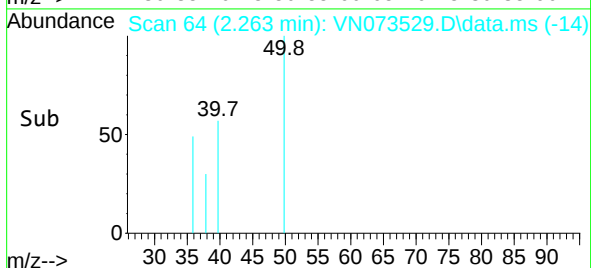
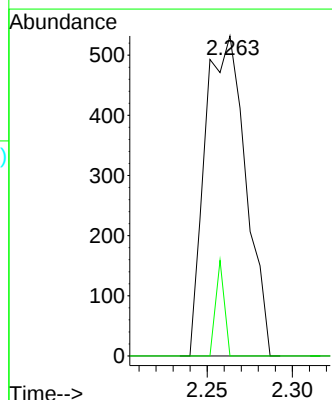
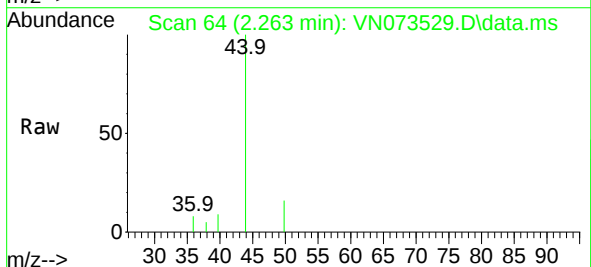
Instrument :
MSVOA_N
ClientSampleId :
SED-2-(6-12)ME

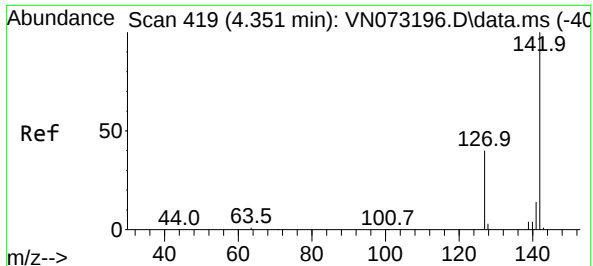
Tgt Ion:168 Resp: 224832
Ion Ratio Lower Upper
168 100
99 59.9 42.3 63.5



#3
Chloromethane
Concen: 0.275 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073529.D
Acq: 20 Jul 2022 18:06

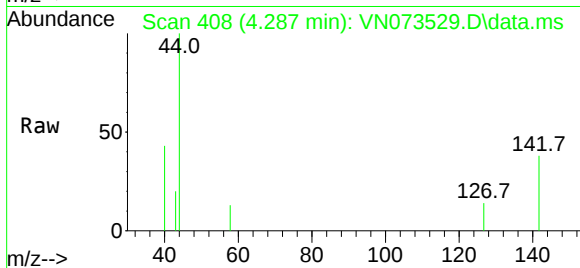
Tgt Ion: 50 Resp: 879
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#



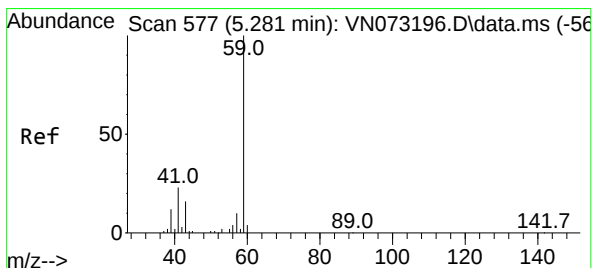
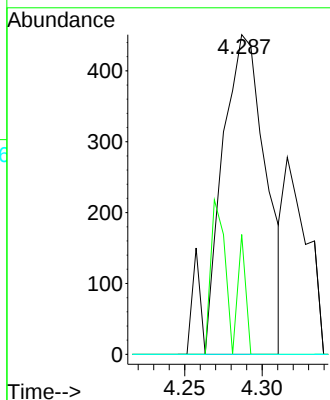
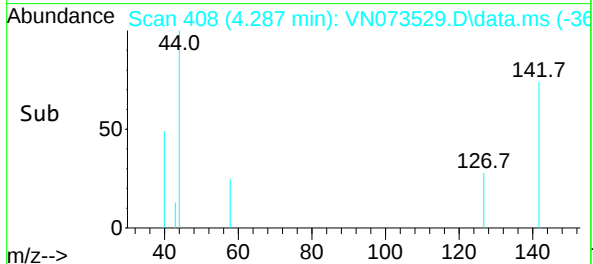


#10
Methyl Iodide
Concen: 3.957 ug/l
RT: 4.287 min Scan# 408
Delta R.T. -0.064 min
Lab File: VN073529.D
Acq: 20 Jul 2022 18:06

Instrument :
MSVOA_N
ClientSampleId :
SED-2-(6-12)ME

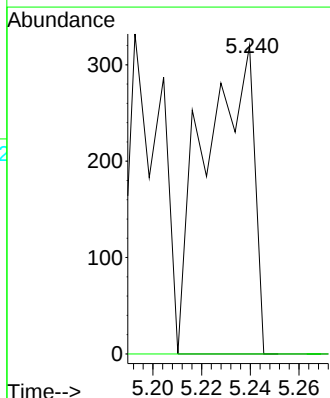
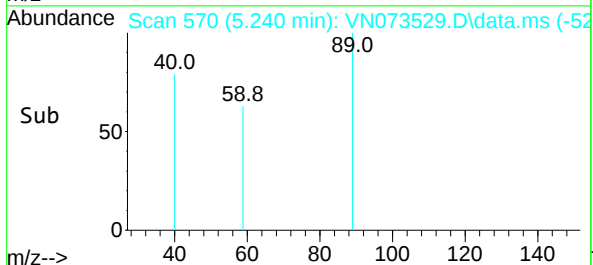
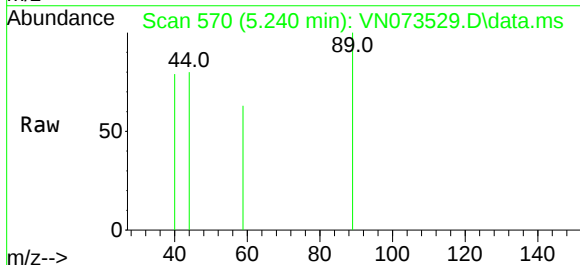


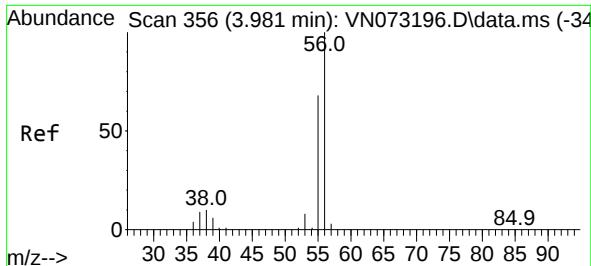
Tgt Ion:142 Resp: 921
Ion Ratio Lower Upper
142 100
127 21.3 31.3 46.9#
141 0.0 11.2 16.8#



#11
Tert butyl alcohol
Concen: 0.570 ug/l
RT: 5.240 min Scan# 570
Delta R.T. -0.041 min
Lab File: VN073529.D
Acq: 20 Jul 2022 18:06

Tgt Ion: 59 Resp: 448
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

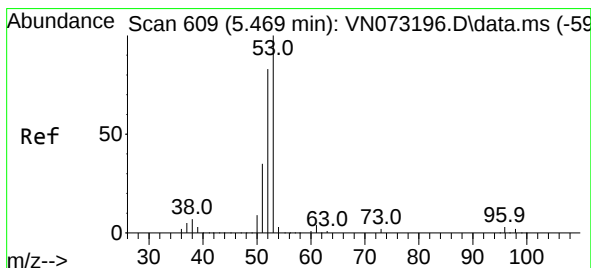
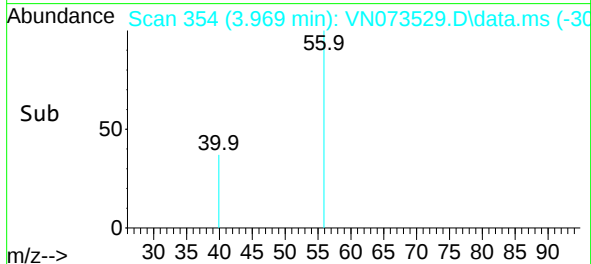
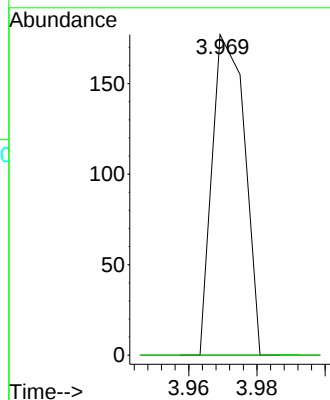
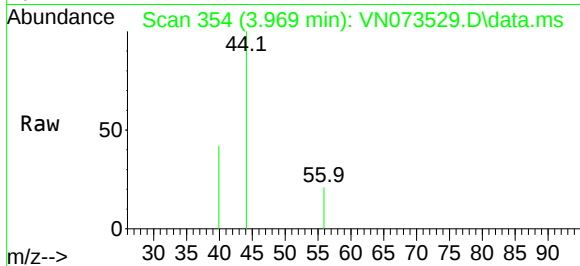




#13
Acrolein
Concen: 0.235 ug/l
RT: 3.969 min Scan# 311
Delta R.T. -0.012 min
Lab File: VN073529.D
Acq: 20 Jul 2022 18:06

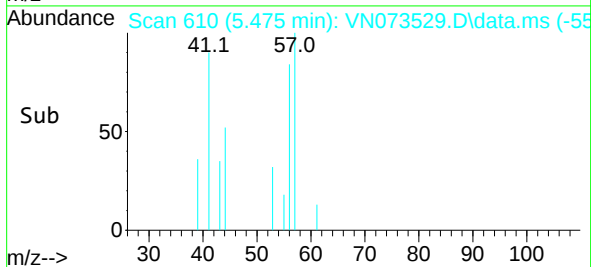
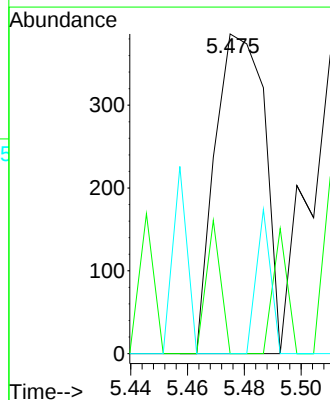
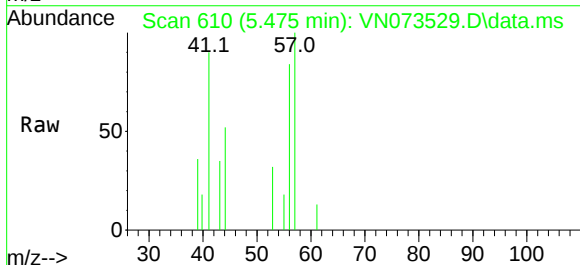
Instrument :
MSVOA_N
ClientSampleId :
SED-2-(6-12)ME

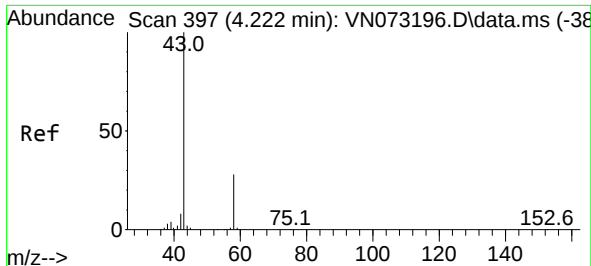
Tgt Ion: 56 Resp: 117
Ion Ratio Lower Upper
56 100
55 0.0 54.8 82.2#



#15
Acrylonitrile
Concen: 0.230 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073529.D
Acq: 20 Jul 2022 18:06

Tgt Ion: 53 Resp: 465
Ion Ratio Lower Upper
53 100
52 12.3 66.4 99.6#
51 17.2 28.5 42.7#

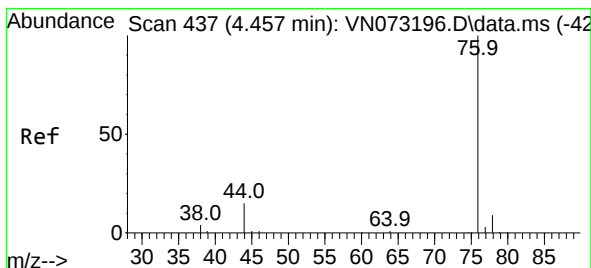
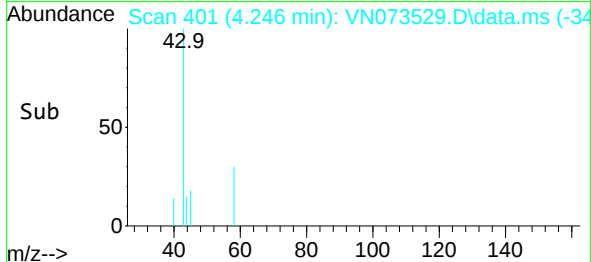
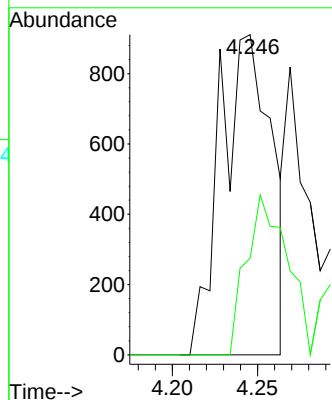
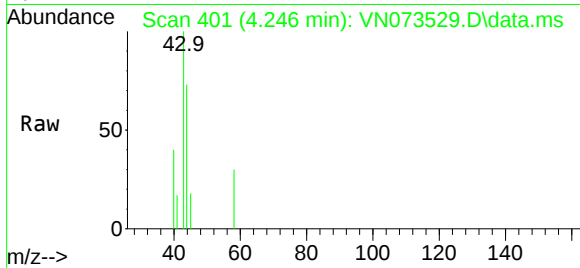




#16
Acetone
Concen: 1.044 ug/l
RT: 4.246 min Scan# 401
Delta R.T. 0.024 min
Lab File: VN073529.D
Acq: 20 Jul 2022 18:06

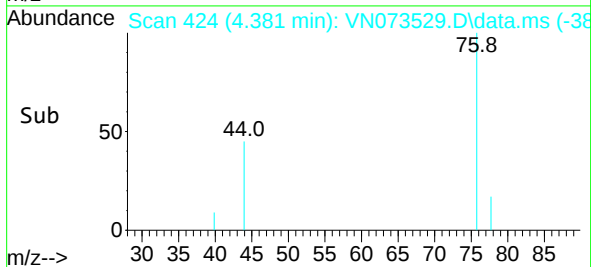
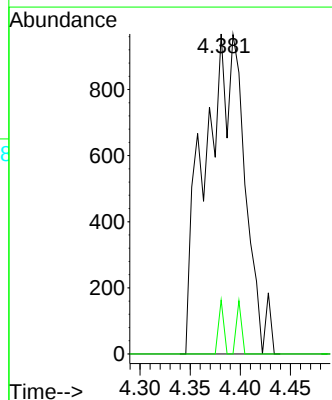
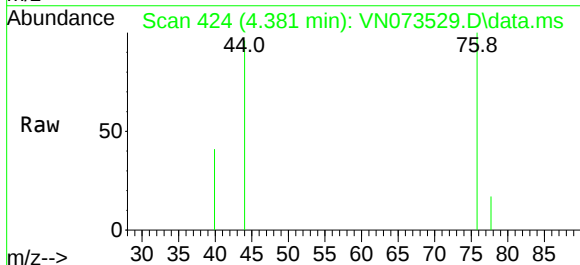
Instrument :
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ClientSampleId :
SED-2-(6-12)ME

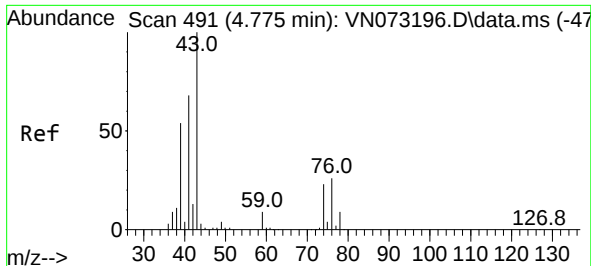
Tgt Ion: 43 Resp: 1902
Ion Ratio Lower Upper
43 100
58 30.2 26.0 39.0



#17
Carbon Disulfide
Concen: 0.394 ug/l
RT: 4.381 min Scan# 424
Delta R.T. -0.076 min
Lab File: VN073529.D
Acq: 20 Jul 2022 18:06

Tgt Ion: 76 Resp: 2706
Ion Ratio Lower Upper
76 100
78 16.8 7.2 10.8#

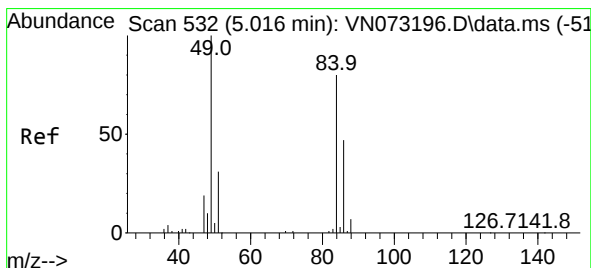
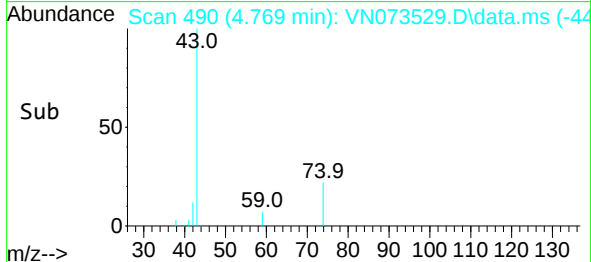
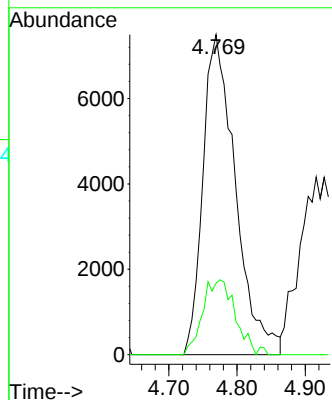
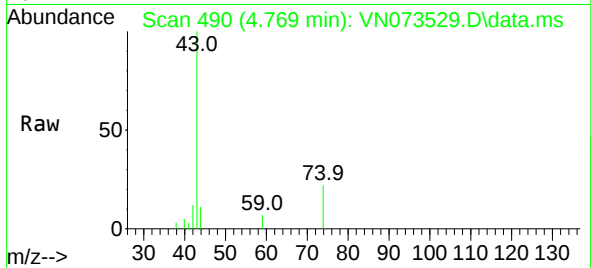




#18
Methyl Acetate
Concen: 4.872 ug/l
RT: 4.769 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073529.D
Acq: 20 Jul 2022 18:06

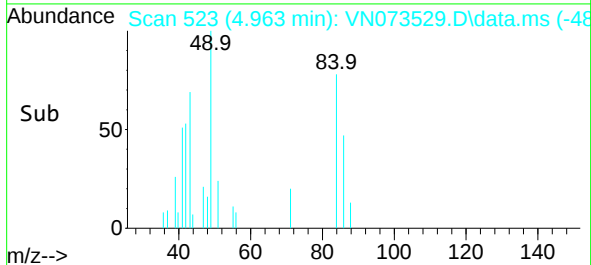
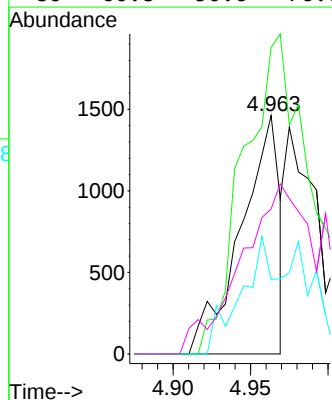
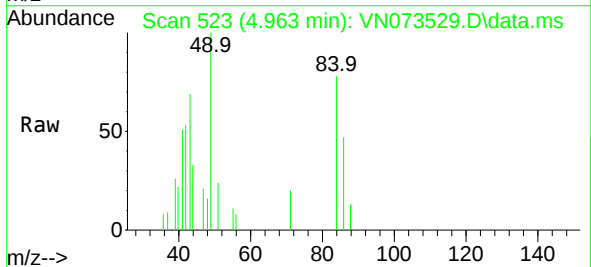
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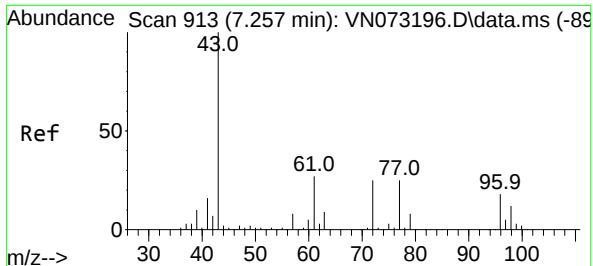
Tgt Ion: 43 Resp: 24873
Ion Ratio Lower Upper
43 100
74 23.1 21.6 32.4



#20
Methylene Chloride
Concen: 0.791 ug/l
RT: 4.963 min Scan# 523
Delta R.T. -0.053 min
Lab File: VN073529.D
Acq: 20 Jul 2022 18:06

Tgt Ion: 84 Resp: 2533
Ion Ratio Lower Upper
84 100
49 128.5 88.3 132.5
51 31.3 28.2 42.2
86 60.8 50.6 76.0





#25

2-Butanone

Concen: 0.418 ug/l

RT: 7.222 min Scan# 90

Delta R.T. -0.035 min

Lab File: VN073529.D

Acq: 20 Jul 2022 18:06

Instrument :

MSVOA_N

ClientSampleId :

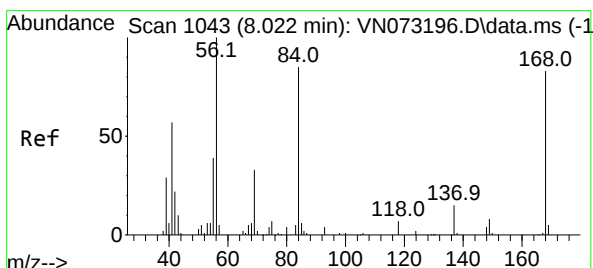
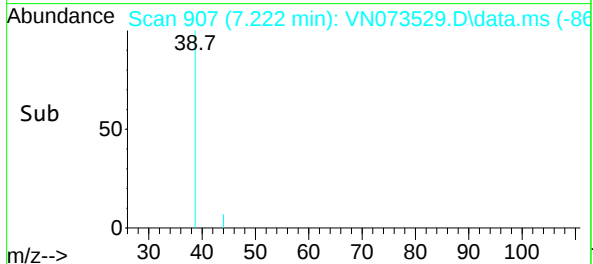
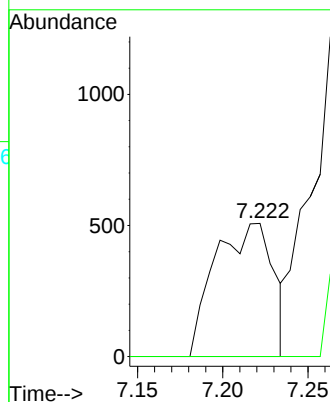
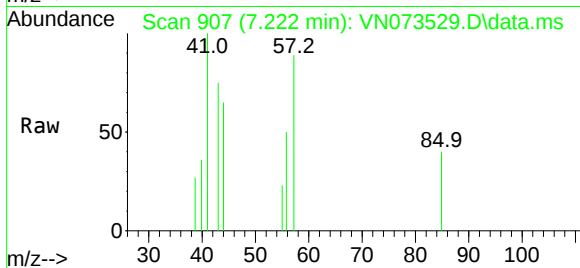
SED-2-(6-12)ME

Tgt Ion: 43 Resp: 1212

Ion Ratio Lower Upper

43 100

72 0.0 23.7 35.5#



#31

Cyclohexane

Concen: 1.981 ug/l

RT: 8.004 min Scan# 1040

Delta R.T. -0.018 min

Lab File: VN073529.D

Acq: 20 Jul 2022 18:06

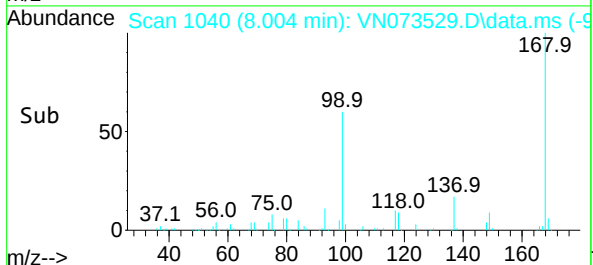
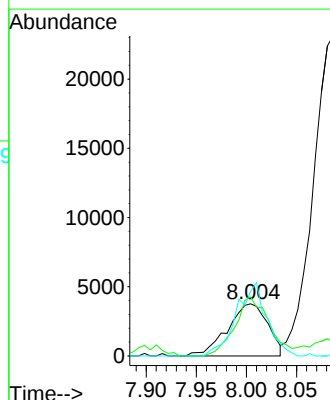
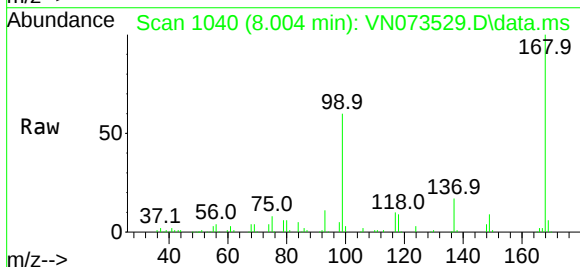
Tgt Ion: 56 Resp: 10531

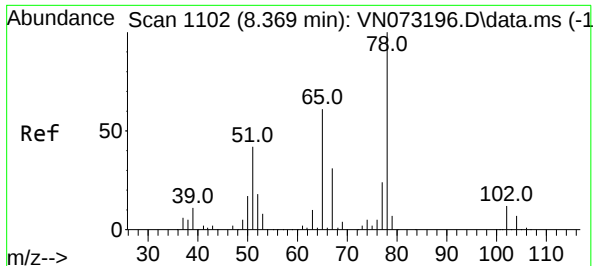
Ion Ratio Lower Upper

56 100

69 113.2 27.8 41.8#

84 124.0 76.9 115.3#





#33

1,2-Dichloroethane-d4

Concen: 43.101 ug/l

RT: 8.363 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VN073529.D

Acq: 20 Jul 2022 18:06

Instrument :

MSVOA_N

ClientSampleId :

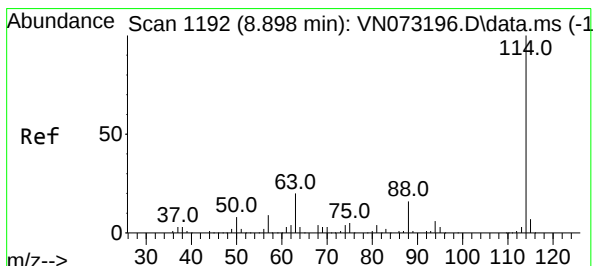
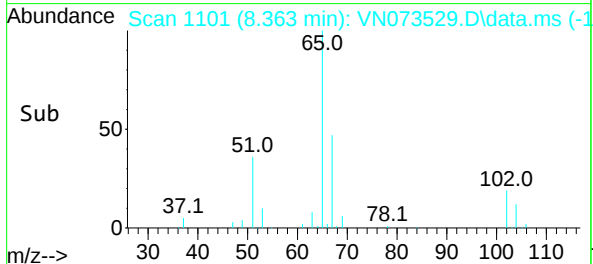
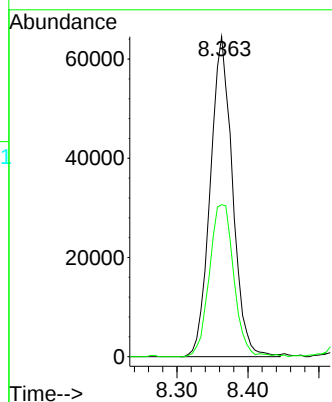
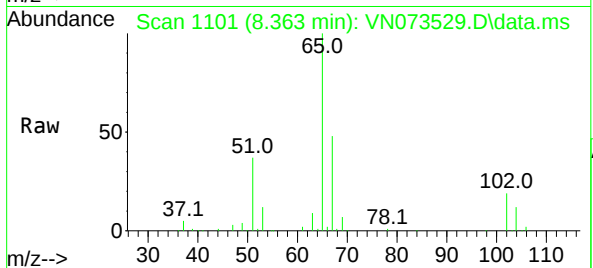
SED-2-(6-12)ME

Tgt Ion: 65 Resp: 139894

Ion Ratio Lower Upper

65 100

67 52.4 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN073529.D

Acq: 20 Jul 2022 18:06

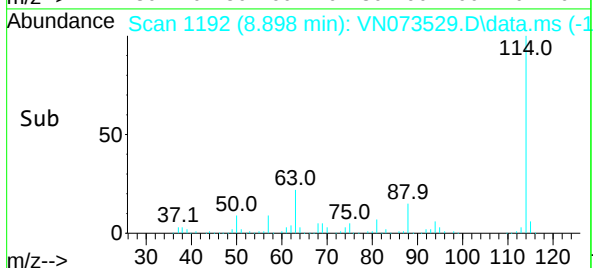
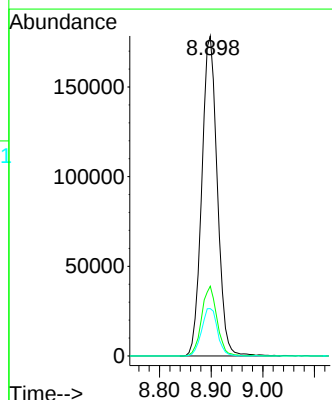
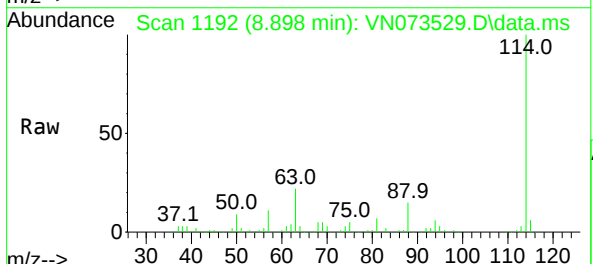
Tgt Ion: 114 Resp: 371109

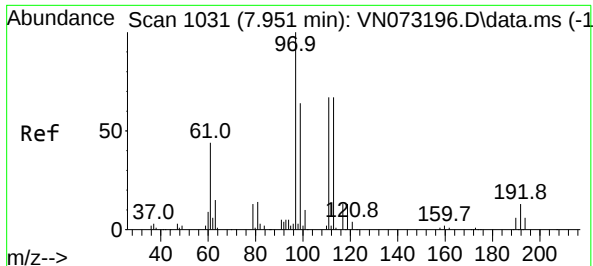
Ion Ratio Lower Upper

114 100

63 21.8 0.0 40.0

88 14.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 46.418 ug/l

RT: 7.945 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN073529.D

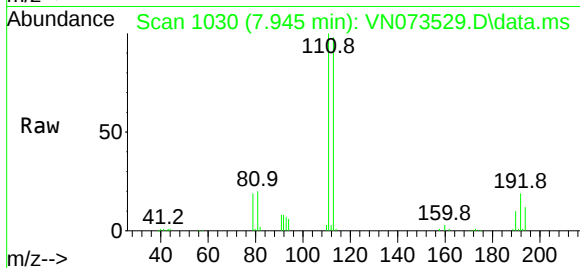
Acq: 20 Jul 2022 18:06

Instrument :

MSVOA_N

ClientSampleId :

SED-2-(6-12)ME



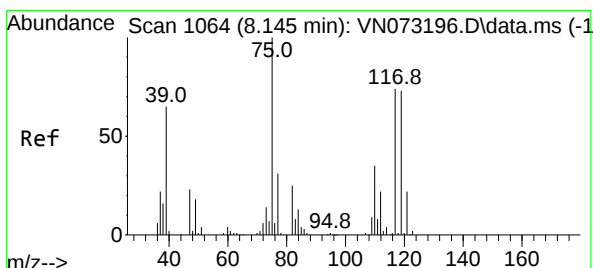
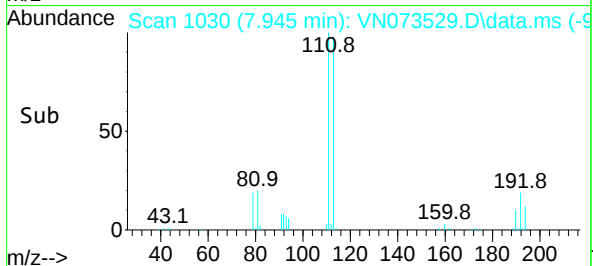
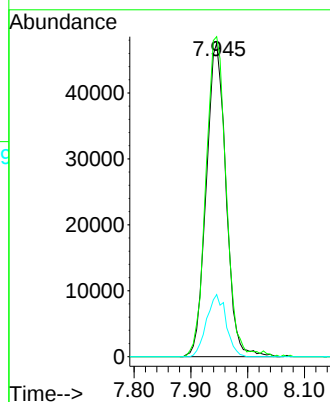
Tgt Ion:113 Resp: 114607

Ion Ratio Lower Upper

113 100

111 104.9 81.4 122.0

192 19.6 17.0 25.6



#36

1,1-Dichloropropene

Concen: 4.836 ug/l

RT: 8.004 min Scan# 1040

Delta R.T. -0.141 min

Lab File: VN073529.D

Acq: 20 Jul 2022 18:06

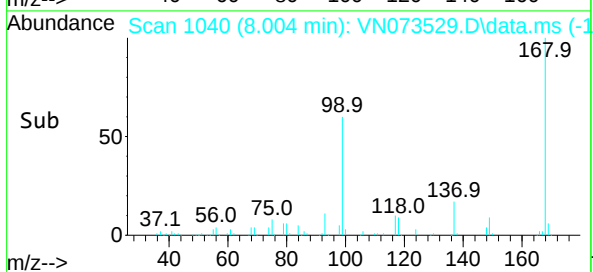
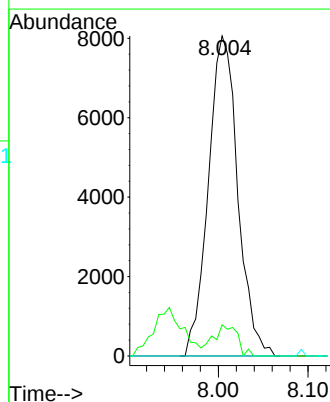
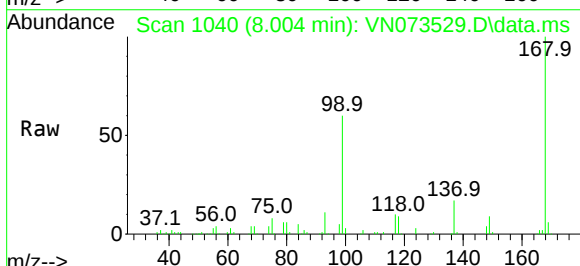
Tgt Ion: 75 Resp: 18372

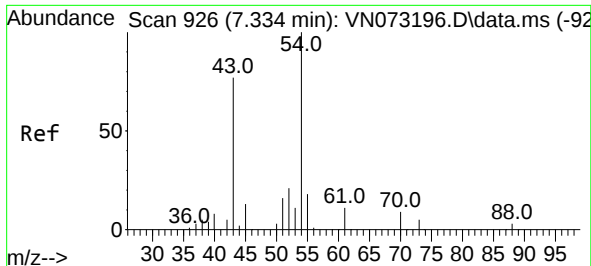
Ion Ratio Lower Upper

75 100

110 8.0 18.3 54.8#

77 0.0 25.1 37.7#

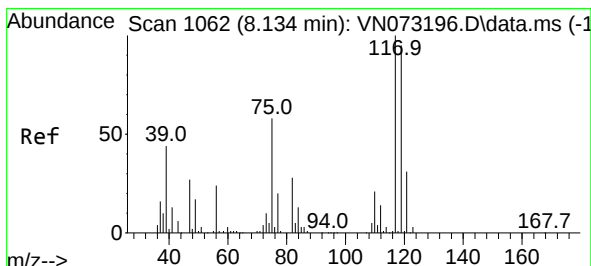
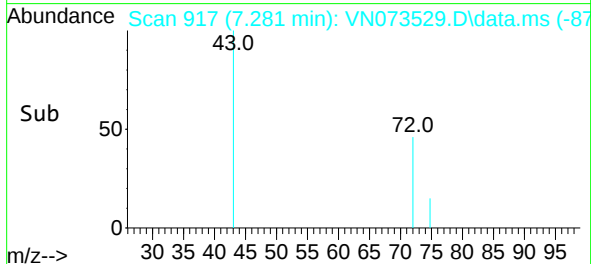
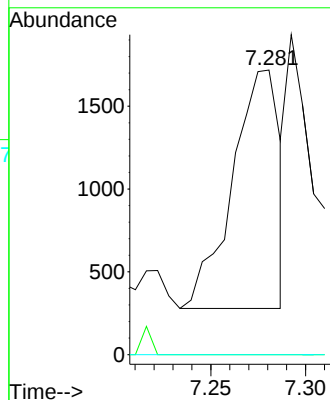
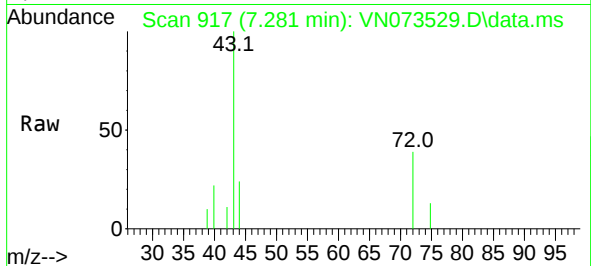




#37
Ethyl Acetate
Concen: 0.435 ug/l
RT: 7.281 min Scan# 91
Delta R.T. -0.053 min
Lab File: VN073529.D
Acq: 20 Jul 2022 18:06

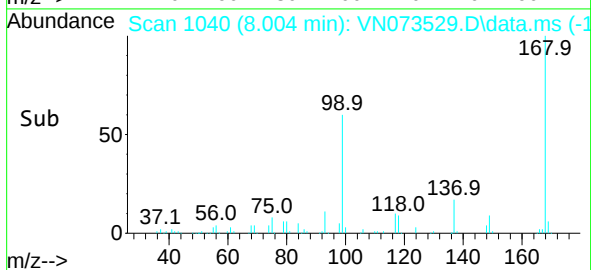
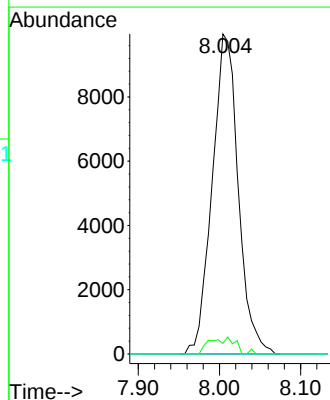
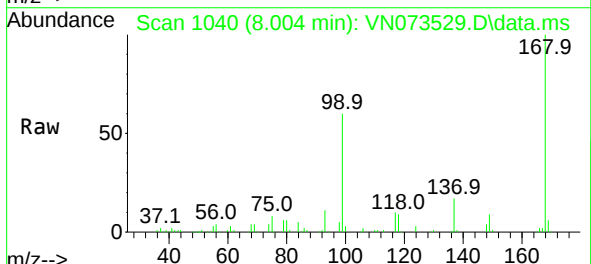
Instrument :
MSVOA_N
ClientSampleId :
SED-2-(6-12)ME

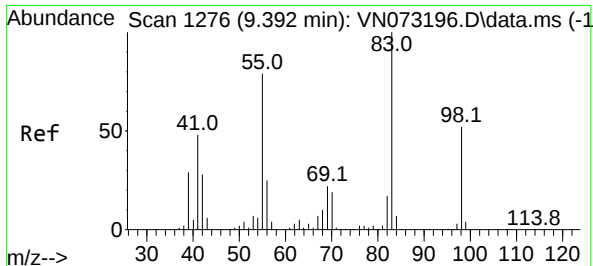
Tgt Ion: 43 Resp: 2499
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 5.644 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.130 min
Lab File: VN073529.D
Acq: 20 Jul 2022 18:06

Tgt Ion: 117 Resp: 22173
Ion Ratio Lower Upper
117 100
119 3.3 75.8 113.8#
121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 3.130 ug/l

RT: 9.357 min Scan# 11

Delta R.T. -0.035 min

Lab File: VN073529.D

Acq: 20 Jul 2022 18:06

Instrument :

MSVOA_N

ClientSampleId :

SED-2-(6-12)ME

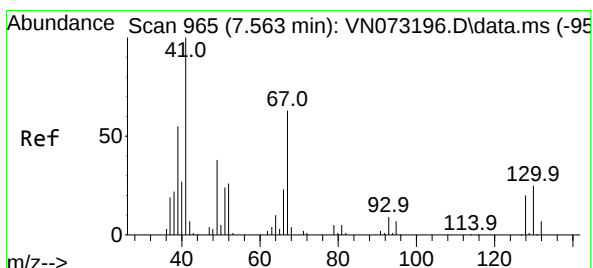
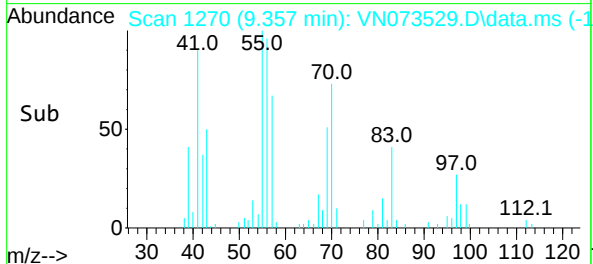
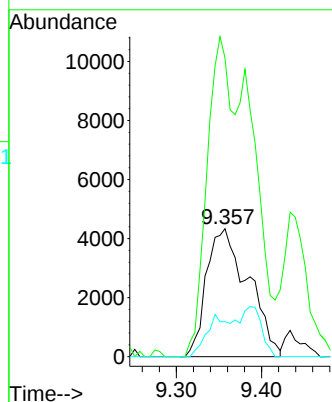
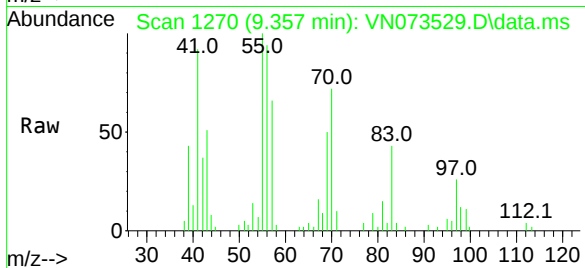
Tgt Ion: 83 Resp: 14804

Ion Ratio Lower Upper

83 100

55 233.3 57.8 86.8#

98 27.4 39.4 59.2#



#41

Methacrylonitrile

Concen: 0.245 ug/l

RT: 7.569 min Scan# 966

Delta R.T. 0.006 min

Lab File: VN073529.D

Acq: 20 Jul 2022 18:06

Tgt Ion: 41 Resp: 681

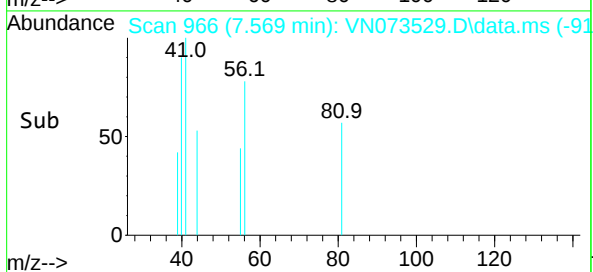
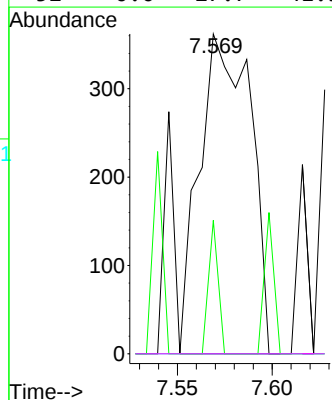
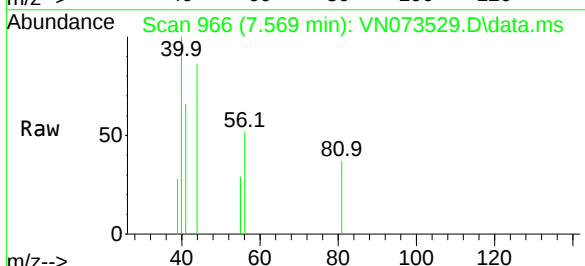
Ion Ratio Lower Upper

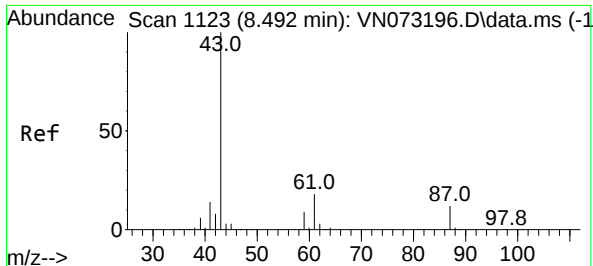
41 100

39 0.0 48.6 73.0#

67 0.0 73.4 110.2#

52 0.0 27.7 41.5#

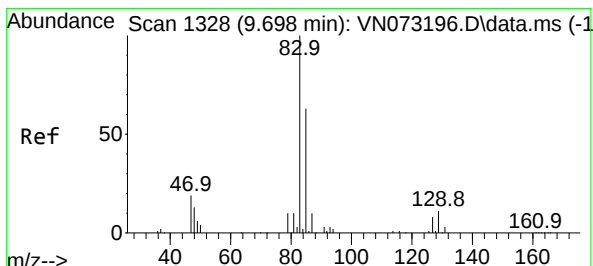
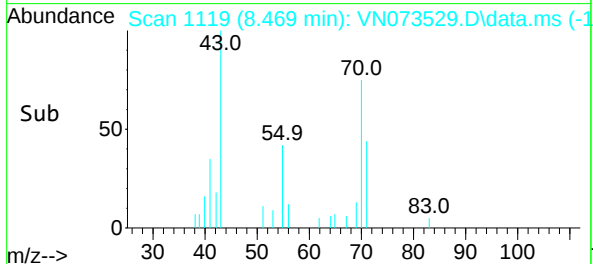
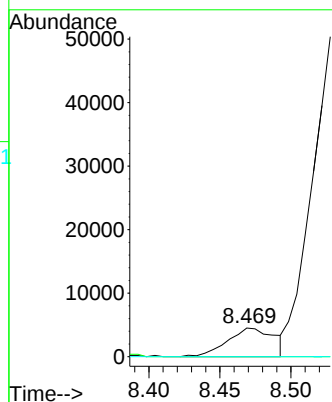
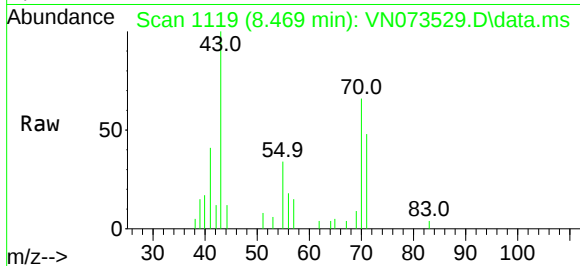




#43
Isopropyl Acetate
Concen: 1.257 ug/l
RT: 8.469 min Scan# 1119
Delta R.T. -0.023 min
Lab File: VN073529.D
Acq: 20 Jul 2022 18:06

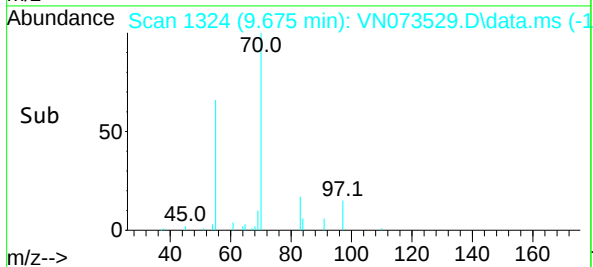
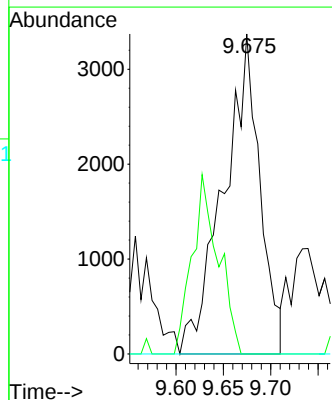
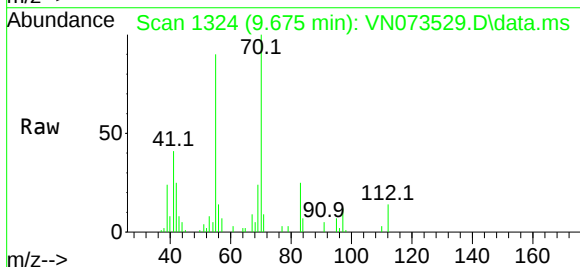
Instrument :
MSVOA_N
ClientSampleId :
SED-2-(6-12)ME

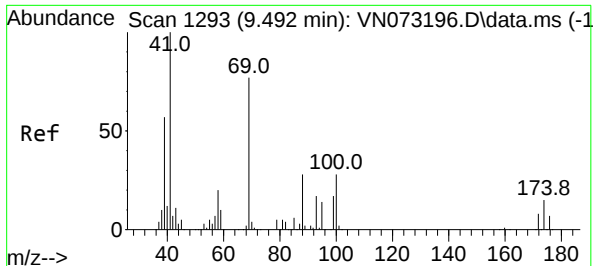
Tgt Ion: 43 Resp: 10367
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#



#47
Bromodichloromethane
Concen: 2.287 ug/l
RT: 9.675 min Scan# 1324
Delta R.T. -0.023 min
Lab File: VN073529.D
Acq: 20 Jul 2022 18:06

Tgt Ion: 83 Resp: 8989
Ion Ratio Lower Upper
83 100
85 0.0 50.5 75.7#
127 0.0 6.8 10.2#

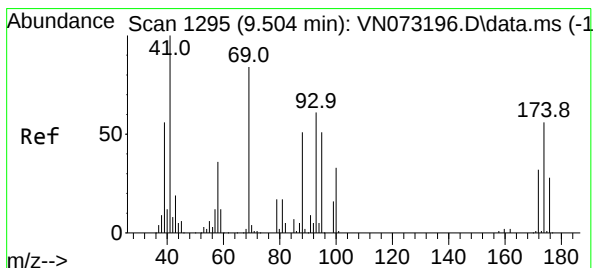
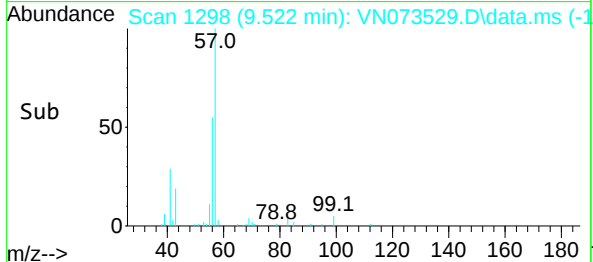
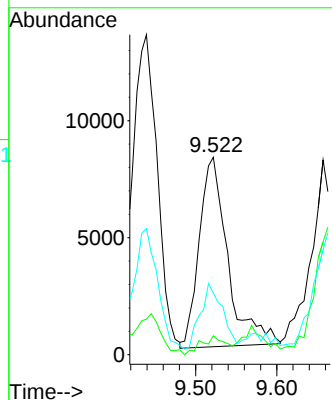
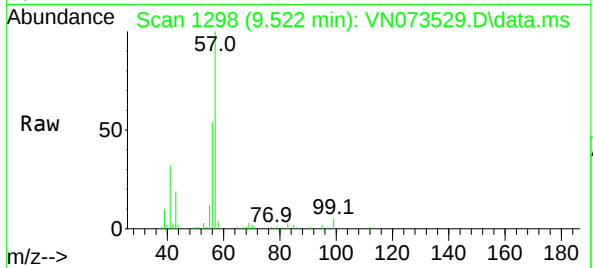




#48
Methyl methacrylate
Concen: 5.194 ug/l
RT: 9.522 min Scan# 11
Delta R.T. 0.030 min
Lab File: VN073529.D
Acq: 20 Jul 2022 18:06

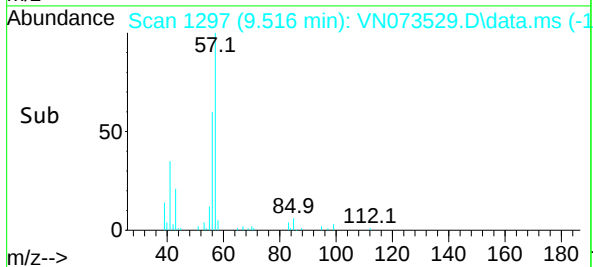
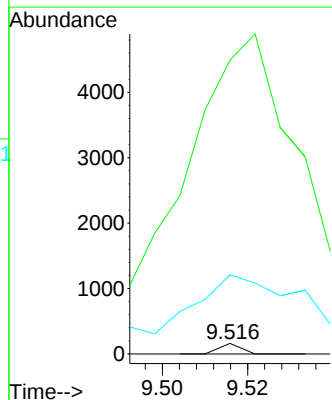
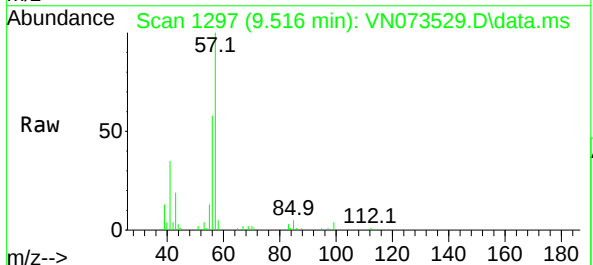
Instrument :
MSVOA_N
ClientSampleId :
SED-2-(6-12)ME

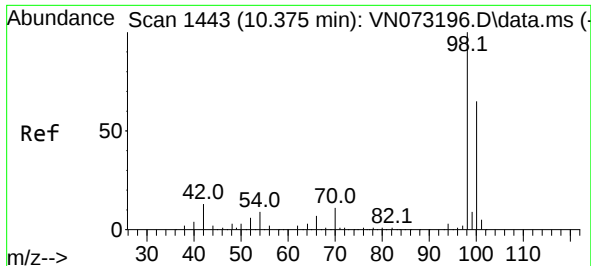
Tgt Ion: 41 Resp: 19839
Ion Ratio Lower Upper
41 100
69 8.4 74.7 112.1#
39 27.4 45.6 68.4#



#49
1,4-Dioxane
Concen: 0.786 ug/l
RT: 9.516 min Scan# 1297
Delta R.T. 0.012 min
Lab File: VN073529.D
Acq: 20 Jul 2022 18:06

Tgt Ion: 88 Resp: 57
Ion Ratio Lower Upper
88 100
43 15108.8 20.2 30.4#
58 4468.4 54.2 81.4#

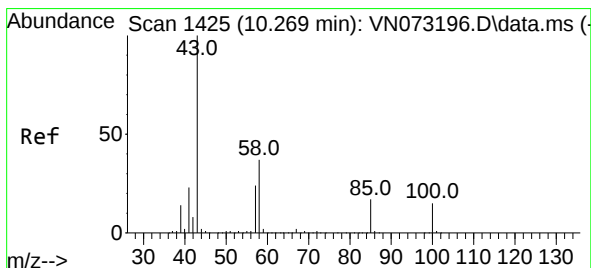
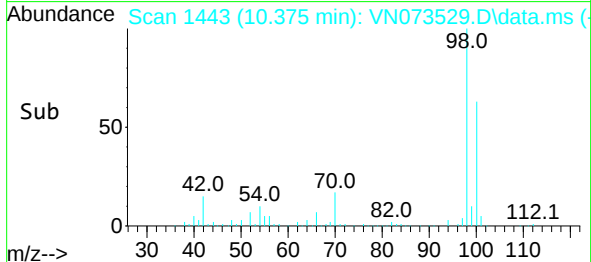
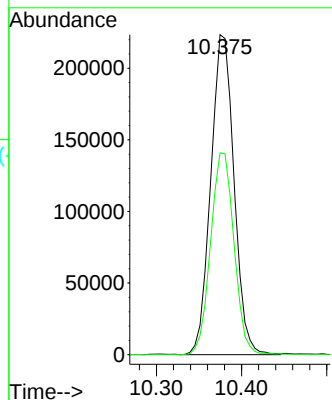
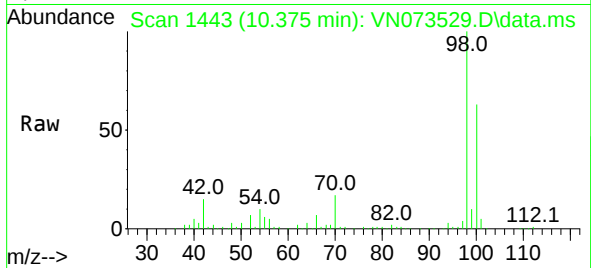




#50
Toluene-d8
Concen: 48.438 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073529.D
Acq: 20 Jul 2022 18:06

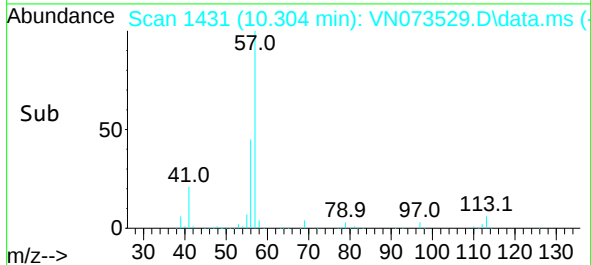
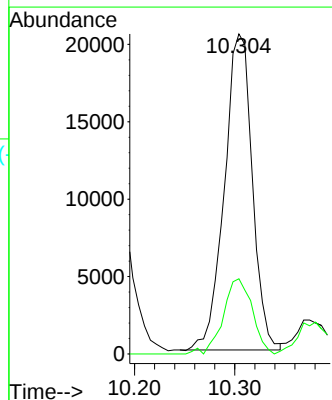
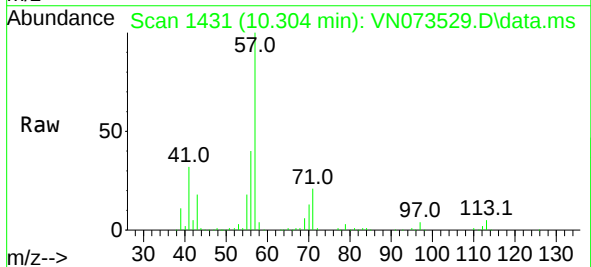
Instrument :
MSVOA_N
ClientSampleId :
SED-2-(6-12)ME

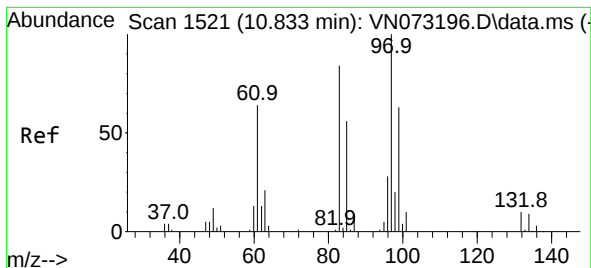
Tgt Ion: 98 Resp: 424760
Ion Ratio Lower Upper
98 100
100 63.6 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 7.559 ug/l
RT: 10.304 min Scan# 1431
Delta R.T. 0.035 min
Lab File: VN073529.D
Acq: 20 Jul 2022 18:06

Tgt Ion: 43 Resp: 39547
Ion Ratio Lower Upper
43 100
58 24.6 34.1 51.1#





#55

1,1,2-Trichloroethane

Concen: 11.654 ug/l

RT: 10.810 min Scan# 1

Delta R.T. -0.023 min

Lab File: VN073529.D

Acq: 20 Jul 2022 18:06

Instrument :

MSVOA_N

ClientSampleId :

SED-2-(6-12)ME

Tgt Ion: 97 Resp: 34764

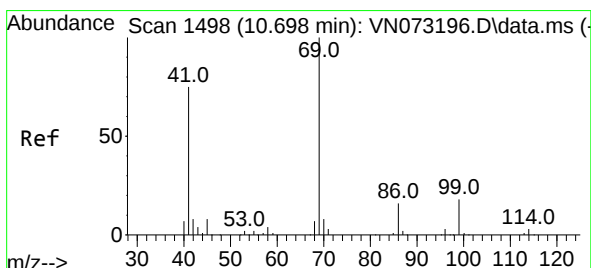
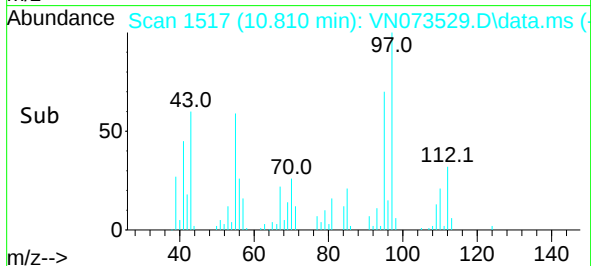
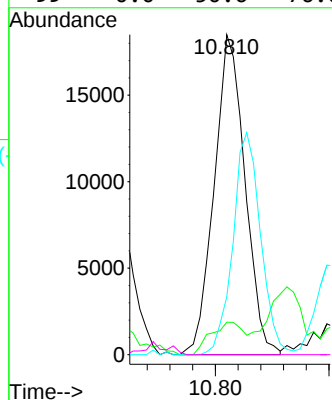
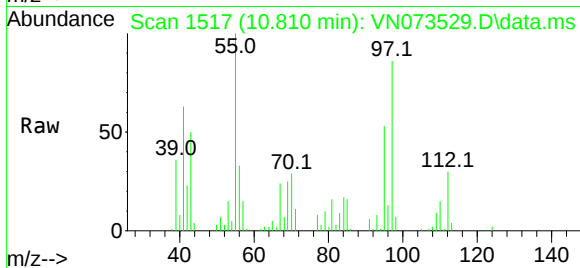
Ion Ratio Lower Upper

97 100

83 10.2 66.2 99.4#

85 18.1 43.9 65.9#

99 0.0 50.6 76.0#



#56

Ethyl methacrylate

Concen: 0.565 ug/l

RT: 10.716 min Scan# 1501

Delta R.T. 0.018 min

Lab File: VN073529.D

Acq: 20 Jul 2022 18:06

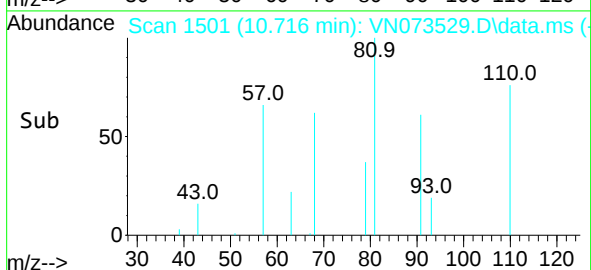
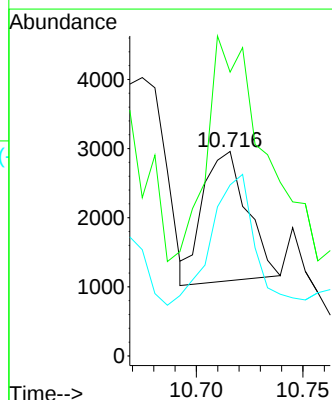
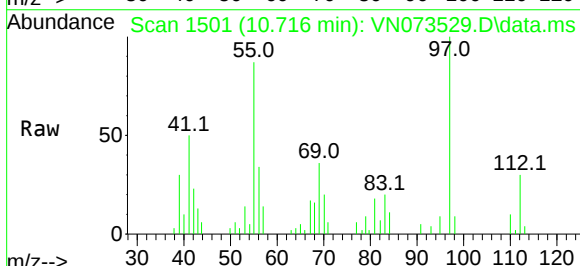
Tgt Ion: 69 Resp: 2722

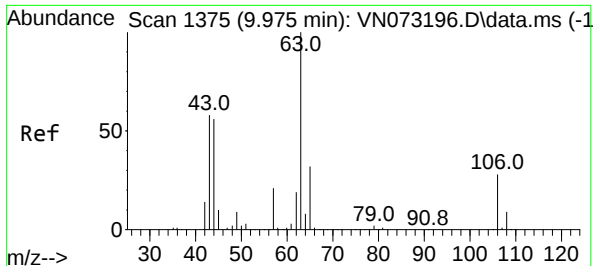
Ion Ratio Lower Upper

69 100

41 333.1 47.8 71.6#

39 142.6 27.3 40.9#

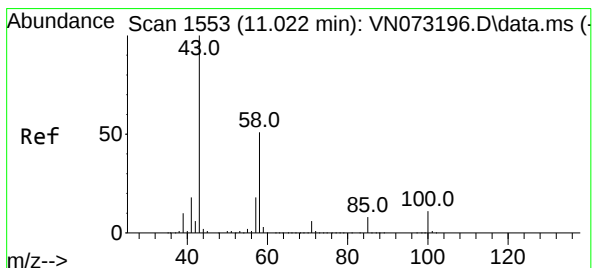
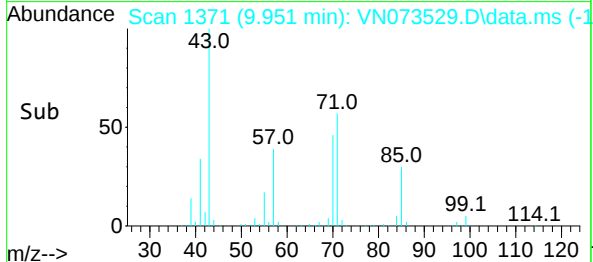
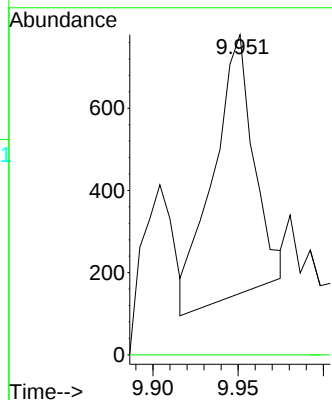
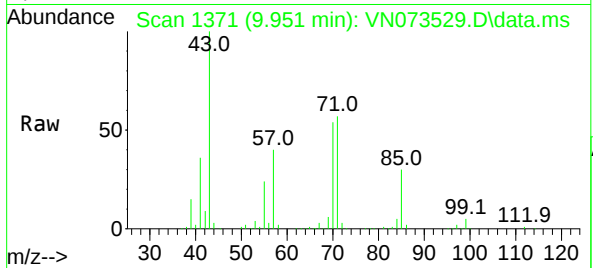




#58
2-Chloroethyl Vinyl ether
Concen: 0.491 ug/l
RT: 9.951 min Scan# 11
Delta R.T. -0.024 min
Lab File: VN073529.D
Acq: 20 Jul 2022 18:06

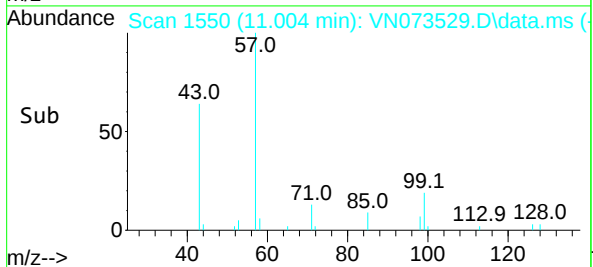
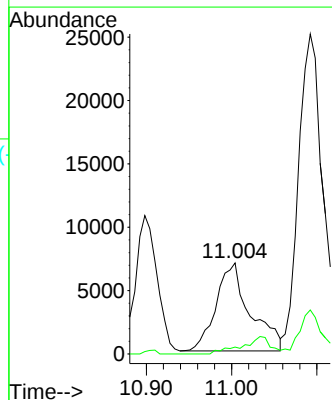
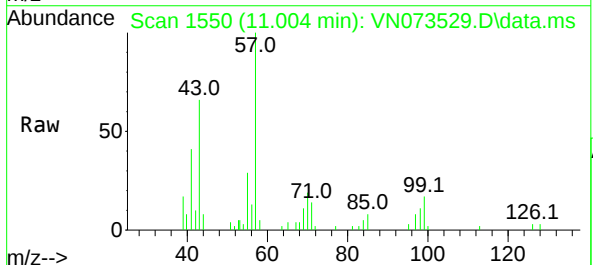
Instrument :
MSVOA_N
ClientSampleId :
SED-2-(6-12)ME

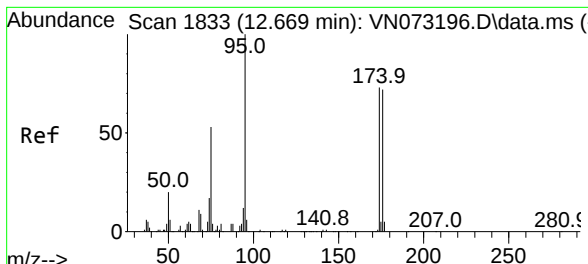
Tgt Ion: 63 Resp: 1056
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#



#59
2-Hexanone
Concen: 4.858 ug/l
RT: 11.004 min Scan# 1550
Delta R.T. -0.018 min
Lab File: VN073529.D
Acq: 20 Jul 2022 18:06

Tgt Ion: 43 Resp: 19373
Ion Ratio Lower Upper
43 100
58 0.0 29.7 89.1#

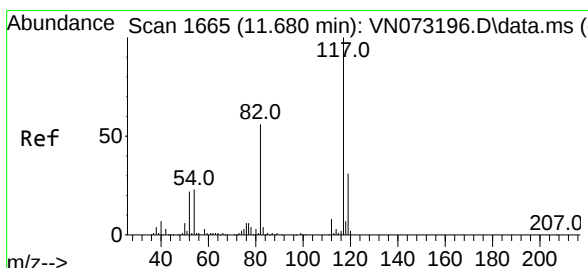
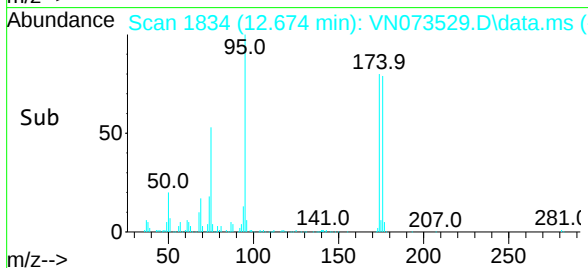
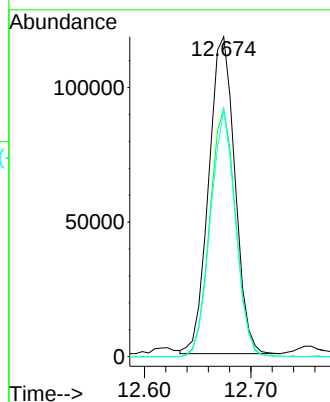
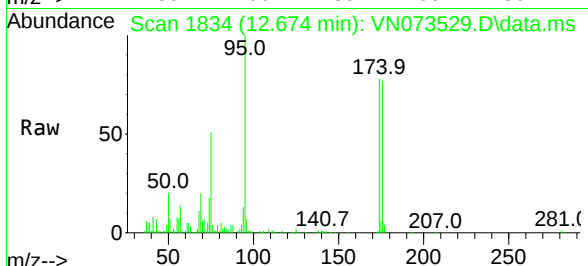




#62
4-Bromofluorobenzene
Concen: 59.658 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.005 min
Lab File: VN073529.D
Acq: 20 Jul 2022 18:06

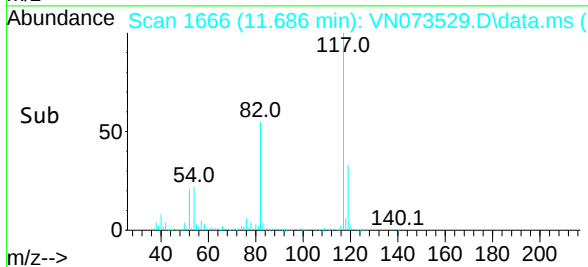
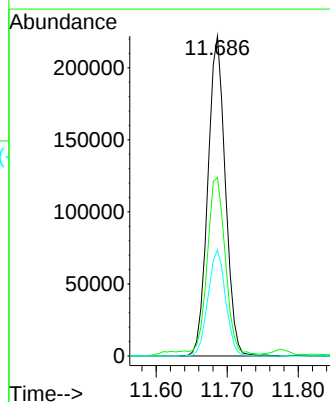
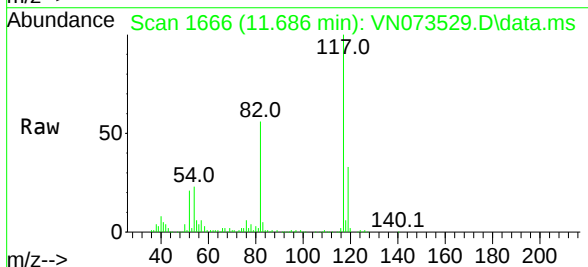
Instrument :
MSVOA_N
ClientSampleId :
SED-2-(6-12)ME

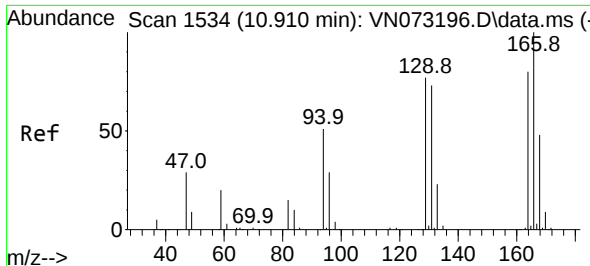
Tgt Ion: 95 Resp: 201045
Ion Ratio Lower Upper
95 100
174 77.3 0.0 167.6
176 74.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073529.D
Acq: 20 Jul 2022 18:06

Tgt Ion: 117 Resp: 380038
Ion Ratio Lower Upper
117 100
82 54.4 44.2 66.2
119 33.2 25.4 38.0

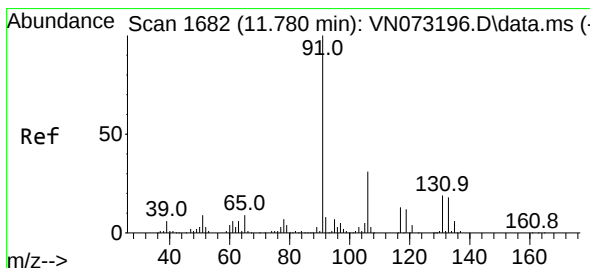
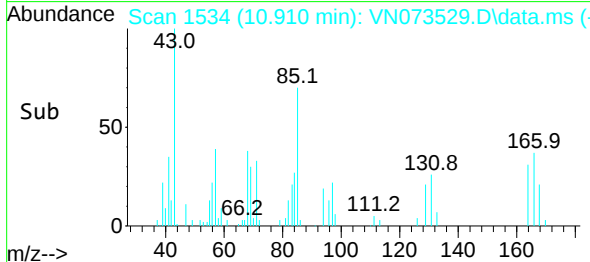
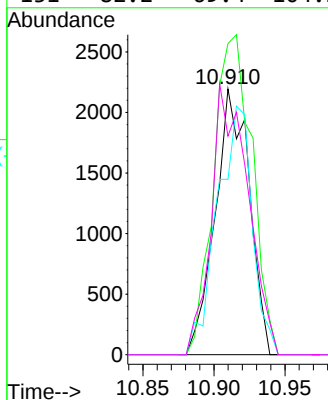
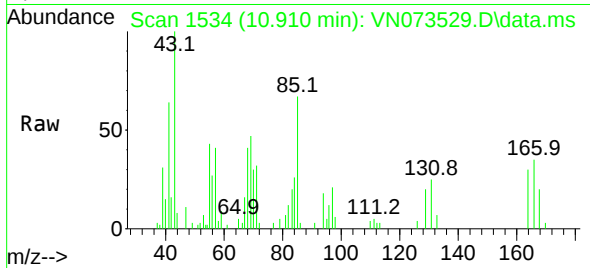




#64
Tetrachloroethene
Concen: 1.178 ug/l
RT: 10.910 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073529.D
Acq: 20 Jul 2022 18:06

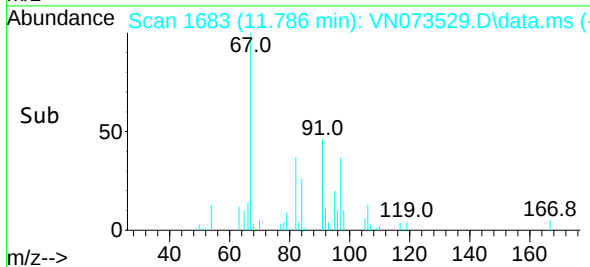
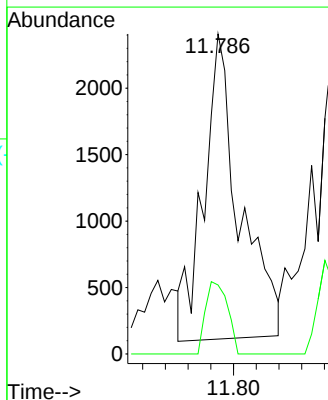
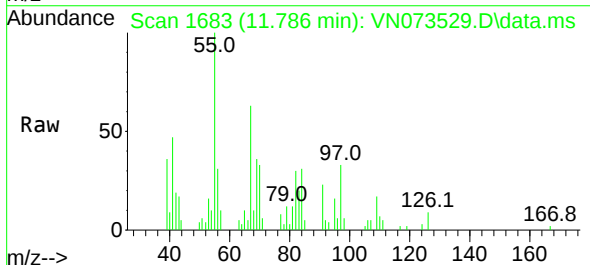
Instrument :
MSVOA_N
ClientSampleId :
SED-2-(6-12)ME

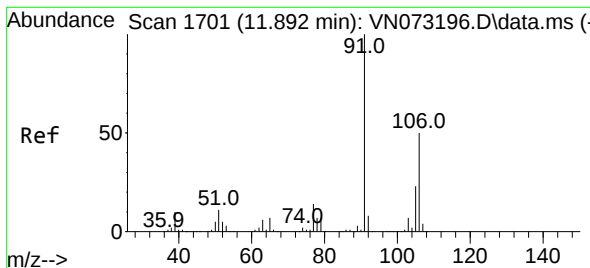
Tgt Ion:164 Resp: 3656
Ion Ratio Lower Upper
164 100
166 117.0 104.2 156.2
129 66.0 73.9 110.9#
131 82.2 69.4 104.2



#67
Ethyl Benzene
Concen: 0.322 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN073529.D
Acq: 20 Jul 2022 18:06

Tgt Ion: 91 Resp: 5031
Ion Ratio Lower Upper
91 100
106 25.8 24.9 37.3

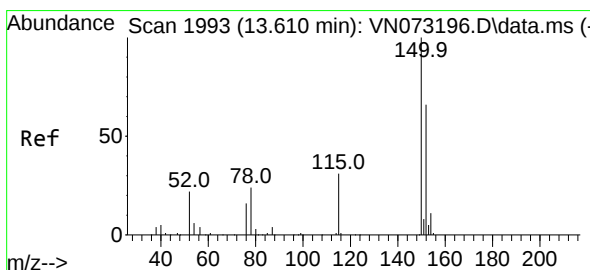
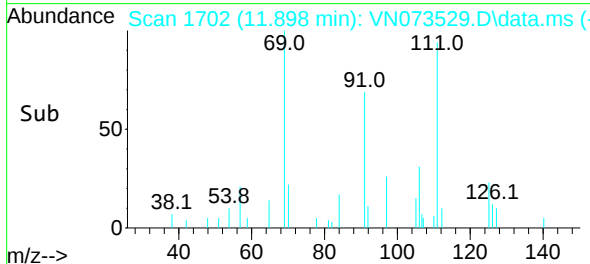
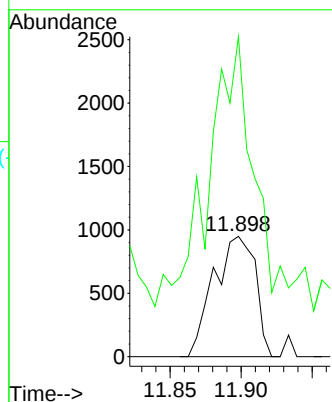
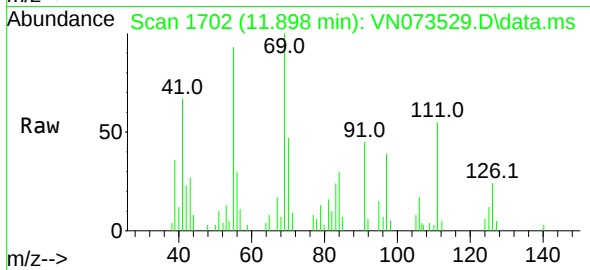




#68
m/p-Xylenes
Concen: 0.329 ug/l
RT: 11.898 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073529.D
Acq: 20 Jul 2022 18:06

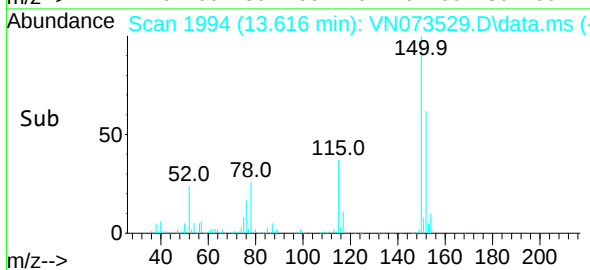
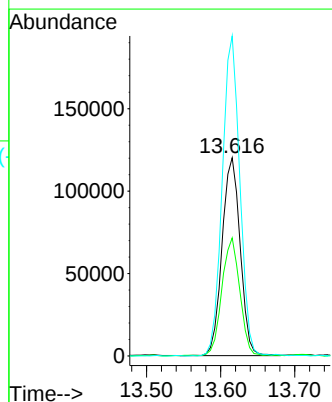
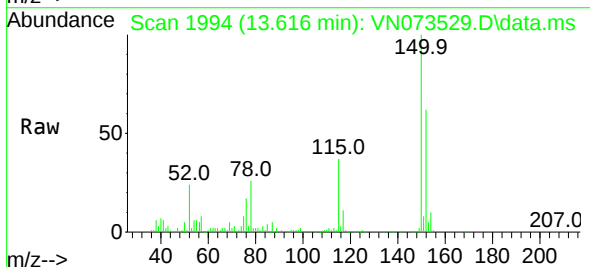
Instrument :
MSVOA_N
ClientSampleId :
SED-2-(6-12)ME

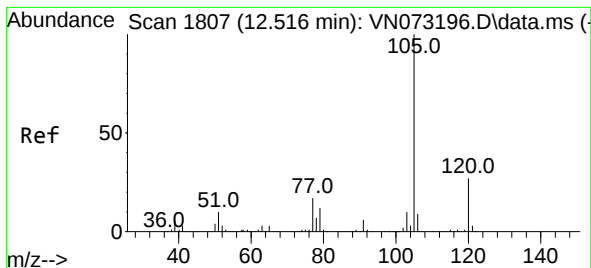
Tgt Ion:106 Resp: 1936
Ion Ratio Lower Upper
106 100
91 304.0 158.9 238.3#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VN073529.D
Acq: 20 Jul 2022 18:06

Tgt Ion:152 Resp: 204289
Ion Ratio Lower Upper
152 100
115 58.3 28.9 86.7
150 156.5 0.0 356.2





#73

Isopropylbenzene

Concen: 5.138 ug/l

RT: 12.522 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN073529.D

Acq: 20 Jul 2022 18:06

Instrument :

MSVOA_N

ClientSampleId :

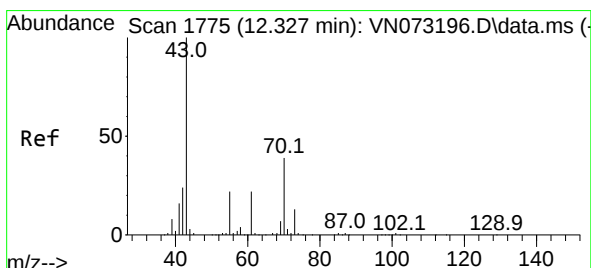
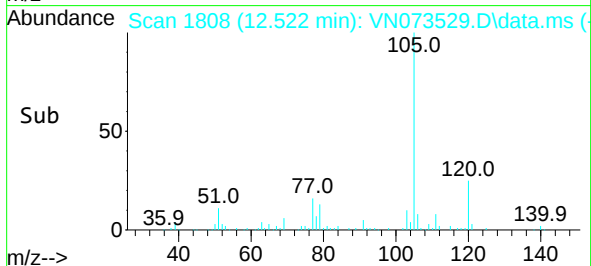
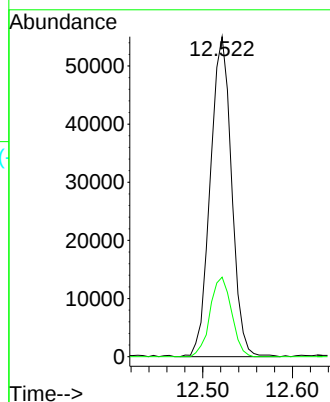
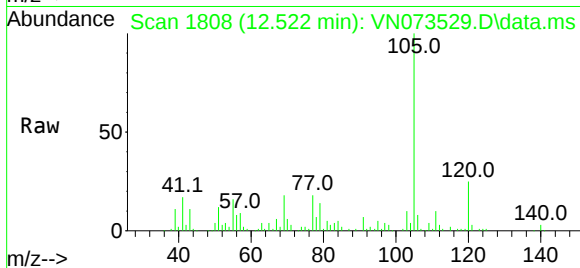
SED-2-(6-12)ME

Tgt Ion:105 Resp: 90646

Ion Ratio Lower Upper

105 100

120 25.1 13.5 40.4



#74

N-ethyl acetate

Concen: 3.135 ug/l

RT: 12.386 min Scan# 1785

Delta R.T. 0.059 min

Lab File: VN073529.D

Acq: 20 Jul 2022 18:06

Tgt Ion: 43 Resp: 27692

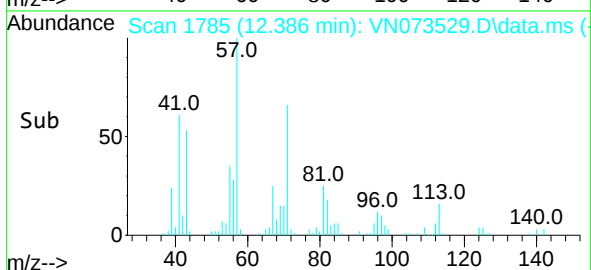
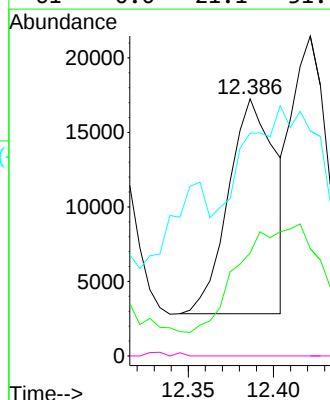
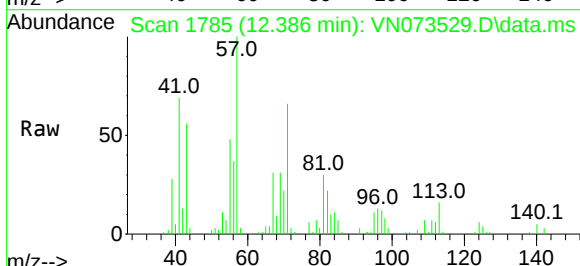
Ion Ratio Lower Upper

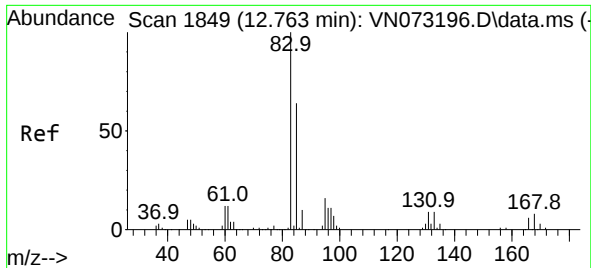
43 100

70 0.0 39.0 58.4#

55 0.0 21.1 31.7#

61 0.0 21.1 31.7#

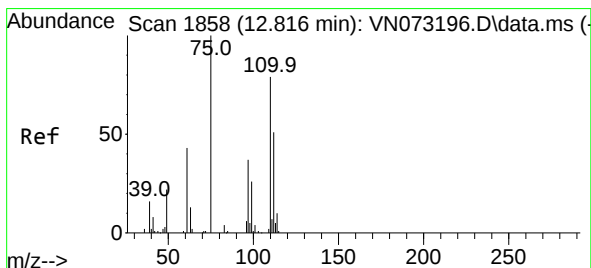
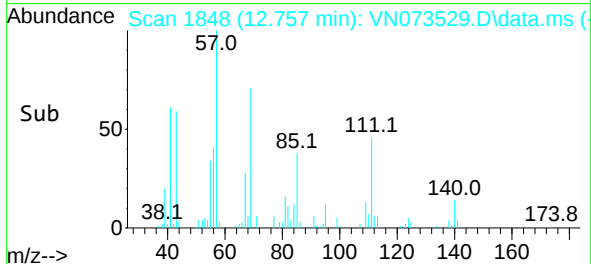
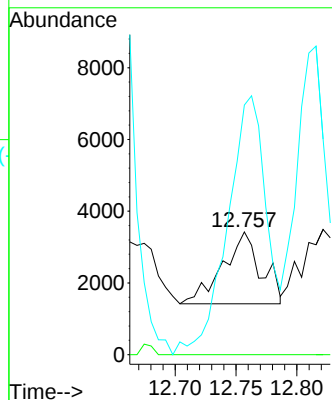
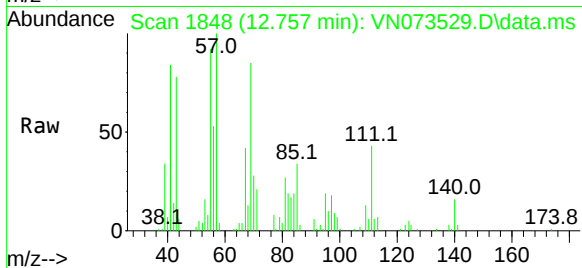




#75
 1,1,2-Tetrachloroethane
 Concen: 0.742 ug/l
 RT: 12.757 min Scan# 1848
 Delta R.T. -0.006 min
 Lab File: VN073529.D
 Acq: 20 Jul 2022 18:06

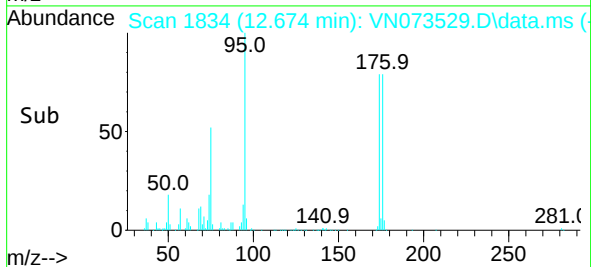
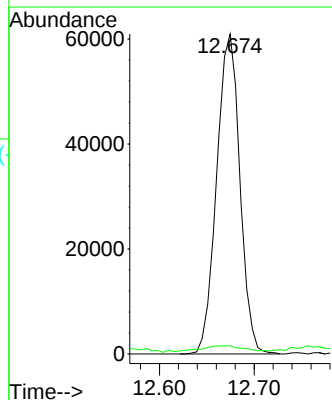
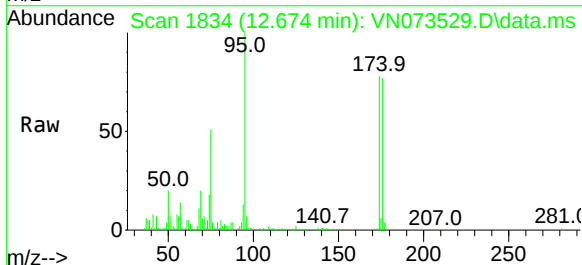
Instrument :
 MSVOA_N
 ClientSampleId :
 SED-2-(6-12)ME

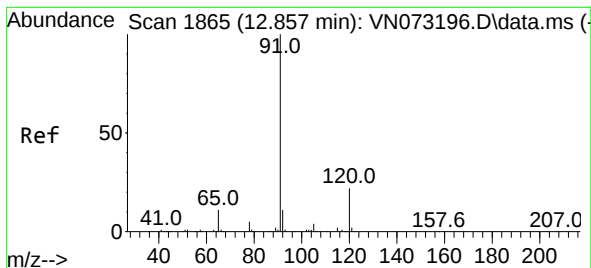
Tgt Ion: 83 Resp: 4345
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.3 15.9#
 85 373.3 32.3 96.9#



#76
 1,2,3-Trichloropropane
 Concen: 19.431 ug/l
 RT: 12.674 min Scan# 1834
 Delta R.T. -0.142 min
 Lab File: VN073529.D
 Acq: 20 Jul 2022 18:06

Tgt Ion: 75 Resp: 103795
 Ion Ratio Lower Upper
 75 100
 77 4.3 98.5 295.5#





#78

n-propylbenzene

Concen: 7.950 ug/l

RT: 12.863 min Scan# 1866

Delta R.T. 0.006 min

Lab File: VN073529.D

Acq: 20 Jul 2022 18:06

Instrument :

MSVOA_N

ClientSampleId :

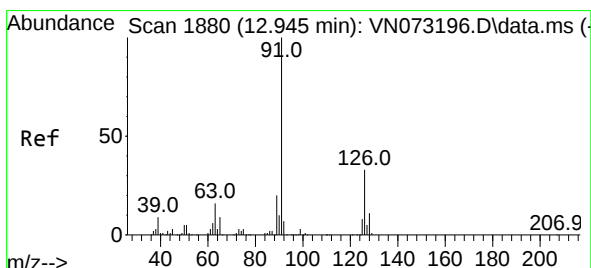
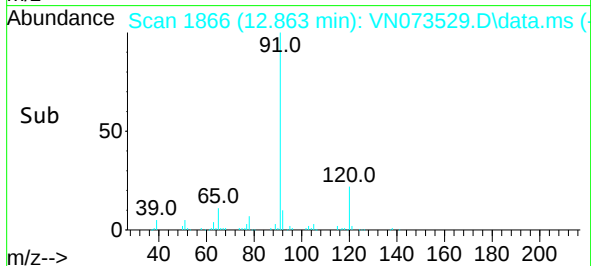
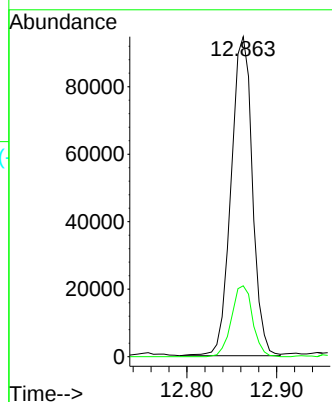
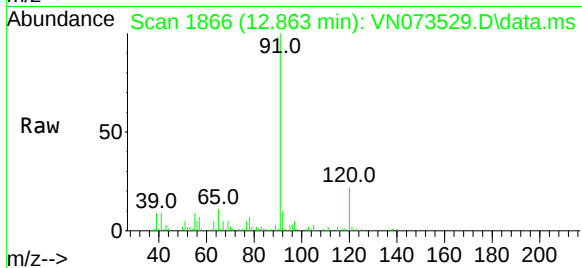
SED-2-(6-12)ME

Tgt Ion: 91 Resp: 155803

Ion Ratio Lower Upper

91 100

120 22.0 11.9 35.5



#79

2-Chlorotoluene

Concen: 12.561 ug/l

RT: 12.863 min Scan# 1866

Delta R.T. -0.082 min

Lab File: VN073529.D

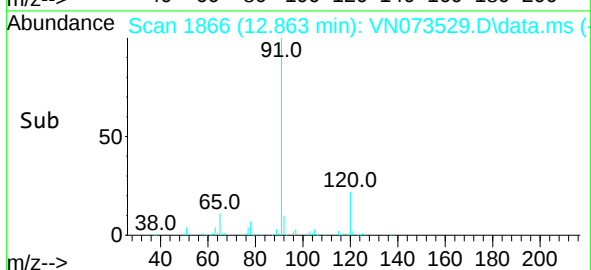
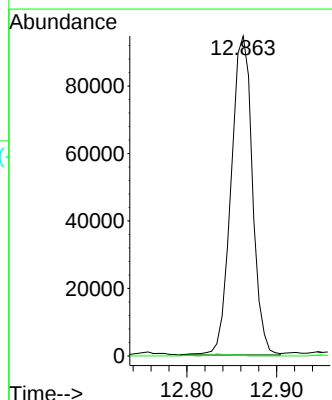
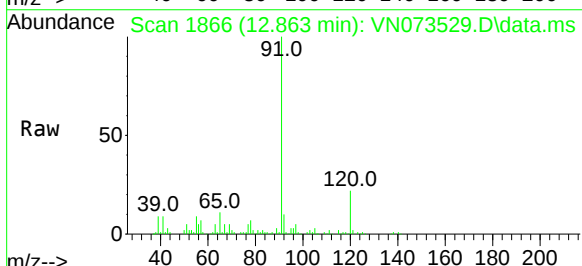
Acq: 20 Jul 2022 18:06

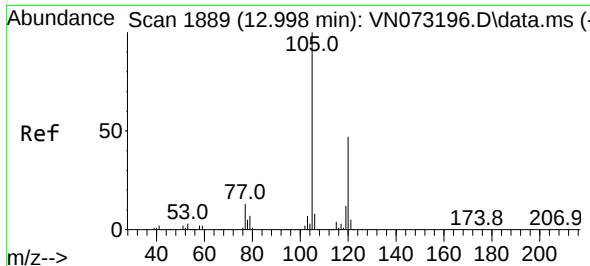
Tgt Ion: 91 Resp: 155803

Ion Ratio Lower Upper

91 100

126 0.0 17.3 51.9#

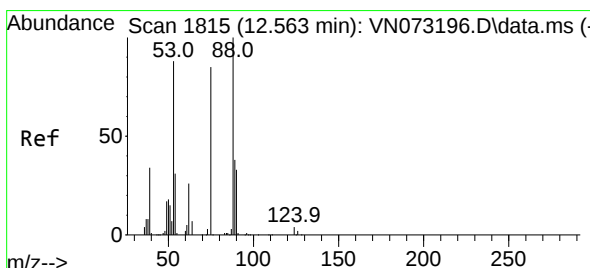
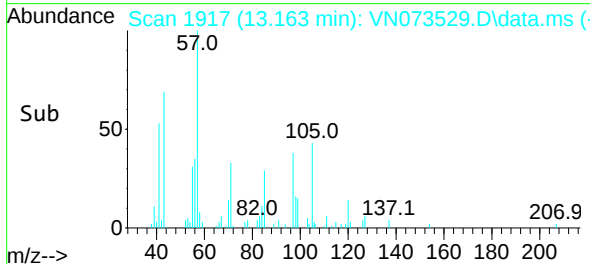
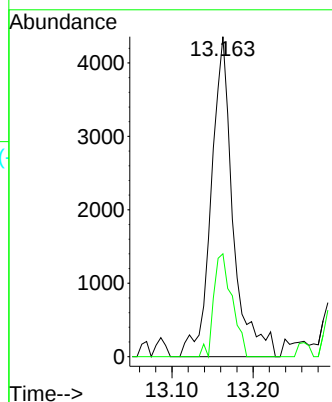
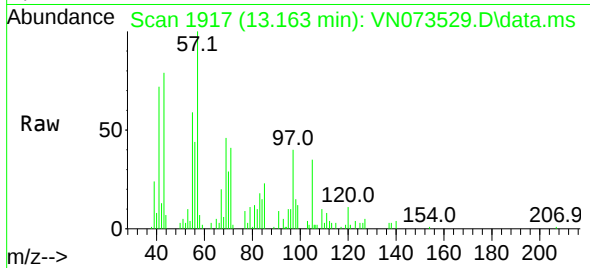




#80
1,3,5-Trimethylbenzene
Concen: 0.565 ug/l
RT: 13.163 min Scan# 1834
Delta R.T. 0.165 min
Lab File: VN073529.D
Acq: 20 Jul 2022 18:06

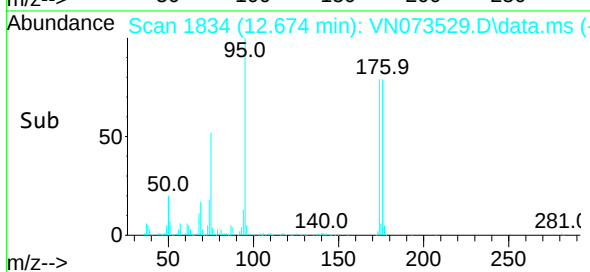
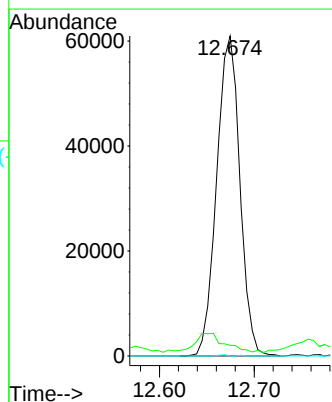
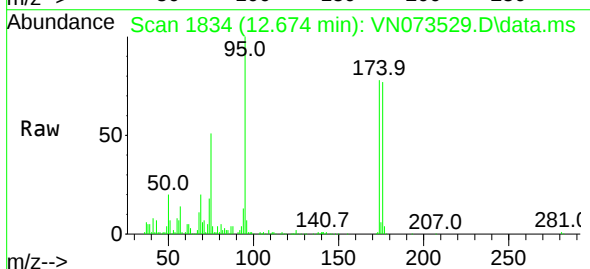
Instrument :
MSVOA_N
ClientSampleId :
SED-2-(6-12)ME

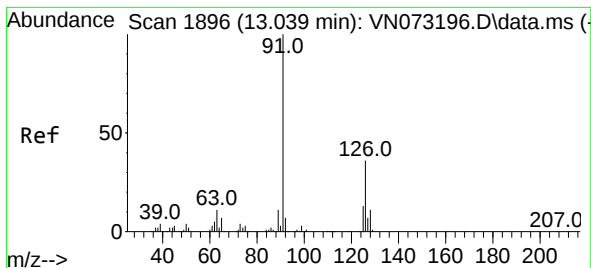
Tgt Ion:105 Resp: 8124
Ion Ratio Lower Upper
105 100
120 27.0 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 53.289 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.111 min
Lab File: VN073529.D
Acq: 20 Jul 2022 18:06

Tgt Ion: 75 Resp: 103795
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.1 37.2 55.8#

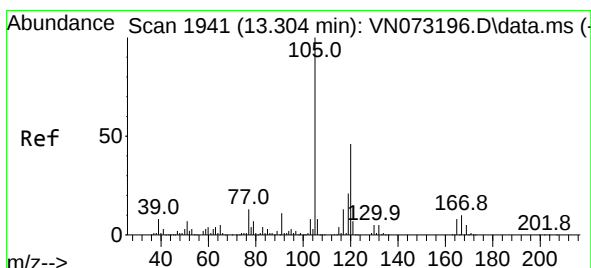
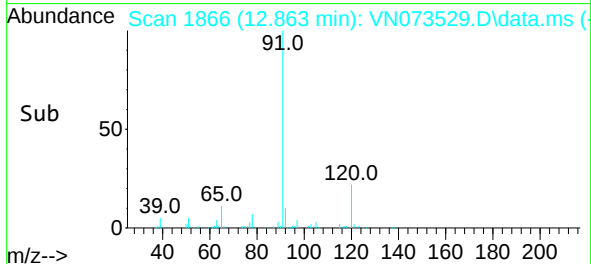
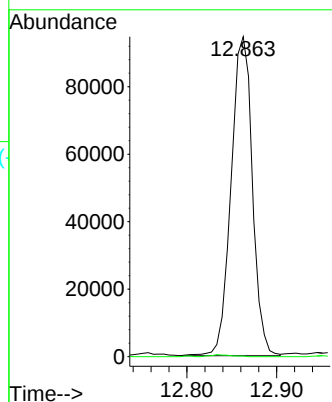
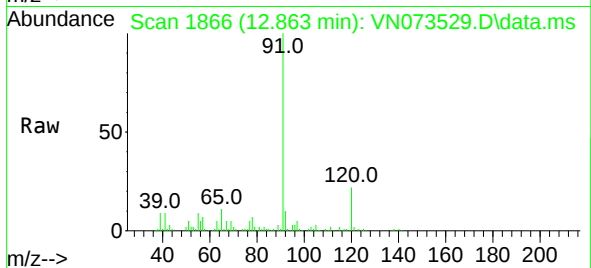




#82
4-Chlorotoluene
Concen: 12.975 ug/l
RT: 12.863 min Scan# 1896
Delta R.T. -0.176 min
Lab File: VN073529.D
Acq: 20 Jul 2022 18:06

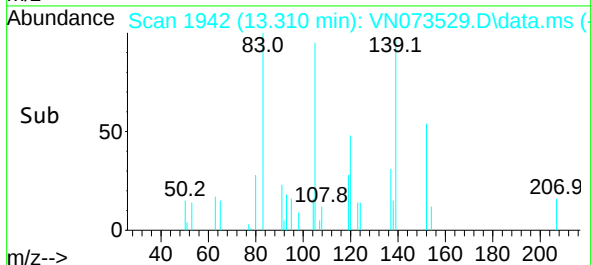
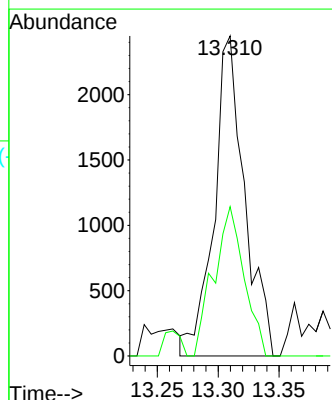
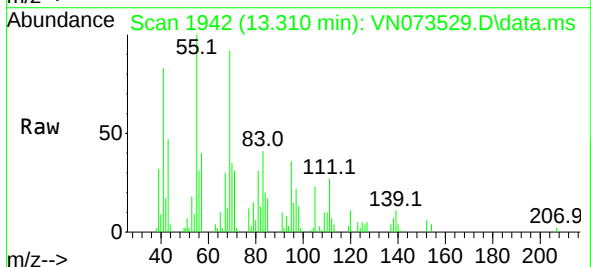
Instrument :
MSVOA_N
ClientSampleId :
SED-2-(6-12)ME

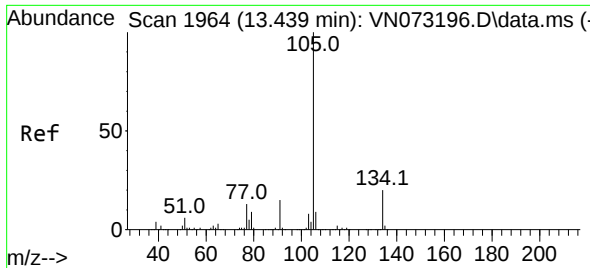
Tgt Ion: 91 Resp: 155803
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#84
1,2,4-Trimethylbenzene
Concen: 0.296 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VN073529.D
Acq: 20 Jul 2022 18:06

Tgt Ion: 105 Resp: 4253
Ion Ratio Lower Upper
105 100
120 46.8 23.3 69.8

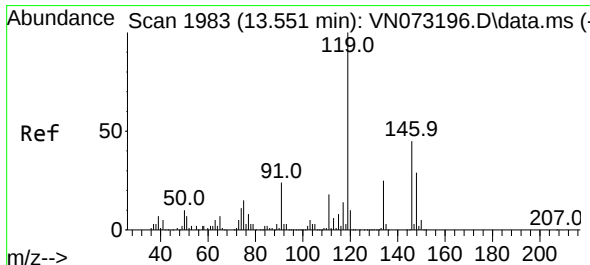
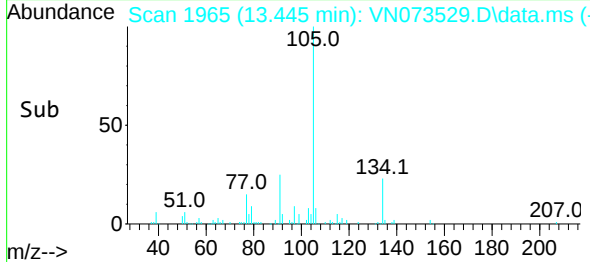
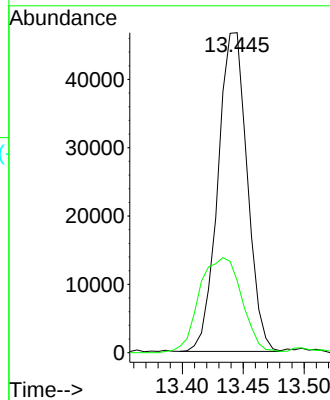
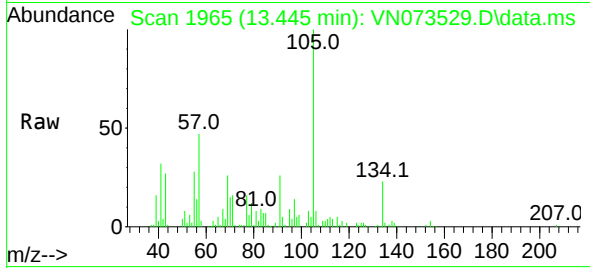




#85
 sec-Butylbenzene
 Concen: 4.506 ug/l
 RT: 13.445 min Scan# 1964
 Delta R.T. 0.006 min
 Lab File: VN073529.D
 Acq: 20 Jul 2022 18:06

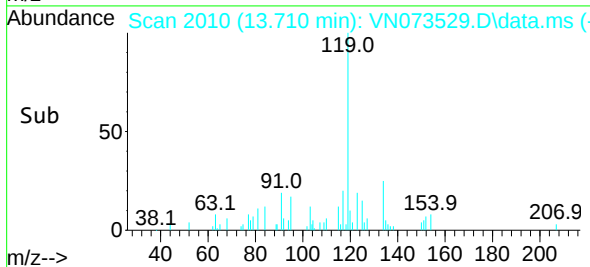
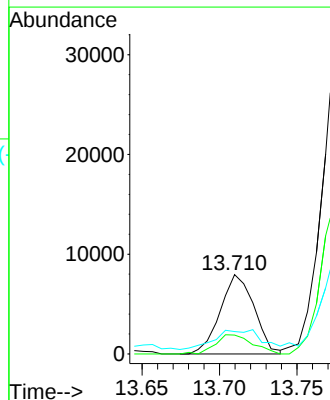
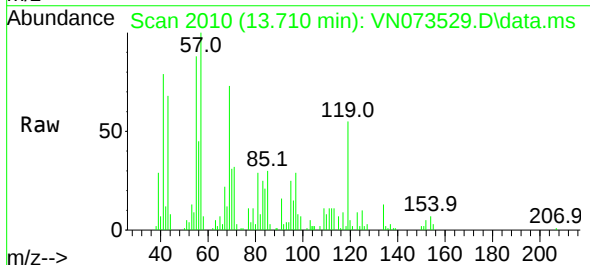
Instrument :
 MSVOA_N
 ClientSampleId :
 SED-2-(6-12)ME

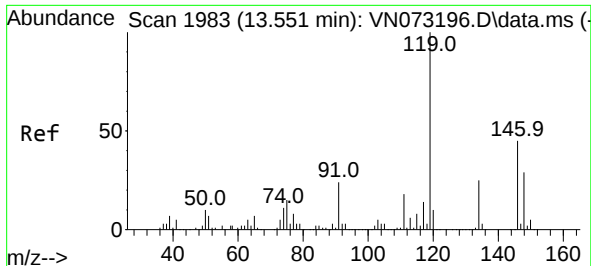
Tgt Ion:105 Resp: 78000
 Ion Ratio Lower Upper
 105 100
 134 43.4 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.867 ug/l
 RT: 13.710 min Scan# 2010
 Delta R.T. 0.159 min
 Lab File: VN073529.D
 Acq: 20 Jul 2022 18:06

Tgt Ion:119 Resp: 12128
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 33.4 11.3 33.9

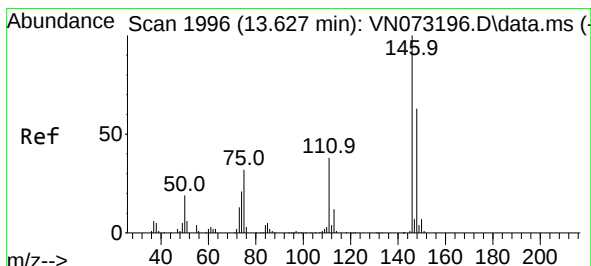
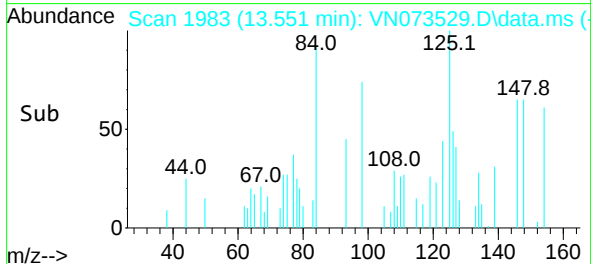
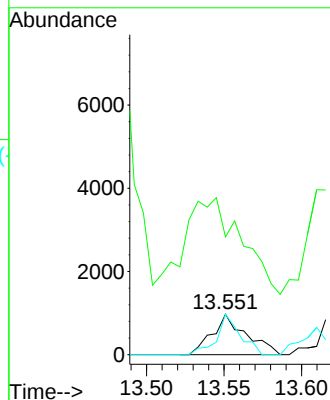
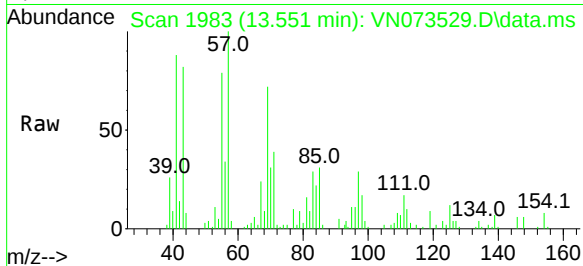




#87
 1,3-Dichlorobenzene
 Concen: 0.200 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073529.D
 Acq: 20 Jul 2022 18:06

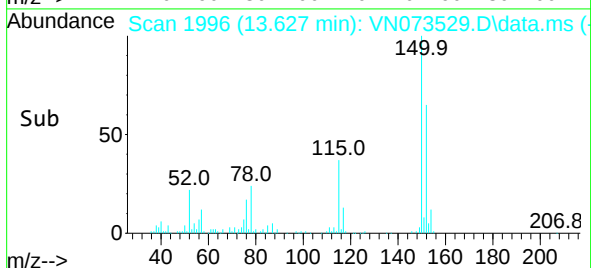
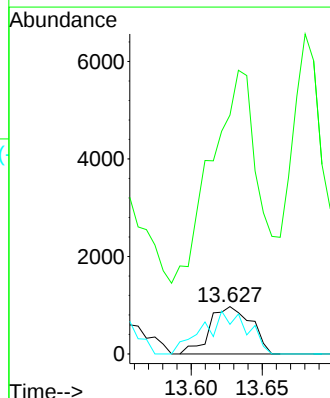
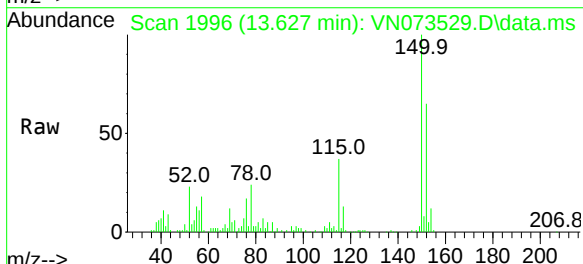
Instrument :
 MSVOA_N
 ClientSampleId :
 SED-2-(6-12)ME

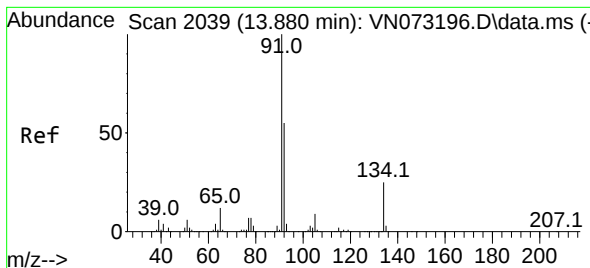
Tgt Ion:146 Resp: 1473
 Ion Ratio Lower Upper
 146 100
 111 391.1 20.0 60.0#
 148 69.2 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 0.269 ug/l
 RT: 13.627 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN073529.D
 Acq: 20 Jul 2022 18:06

Tgt Ion:146 Resp: 1983
 Ion Ratio Lower Upper
 146 100
 111 498.6 19.1 57.1#
 148 96.2 31.4 94.3#





#89

n-Butylbenzene

Concen: 2.905 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN073529.D

Acq: 20 Jul 2022 18:06

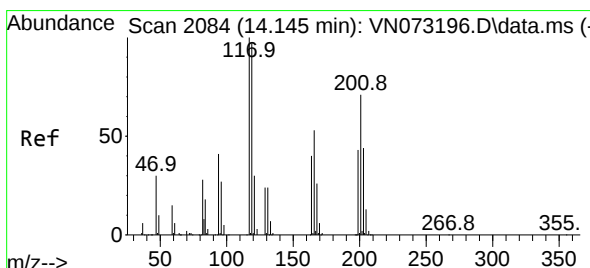
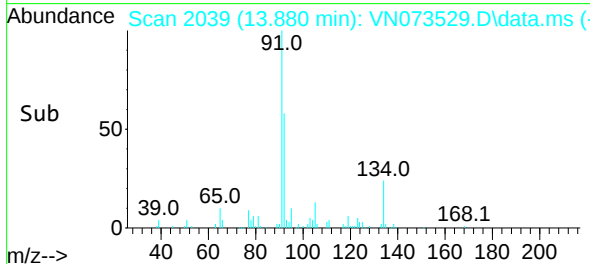
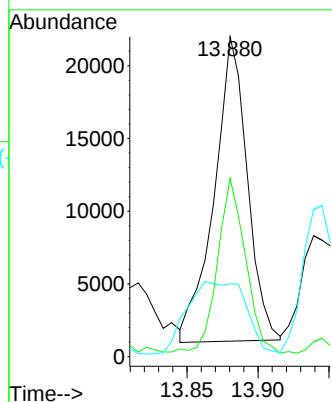
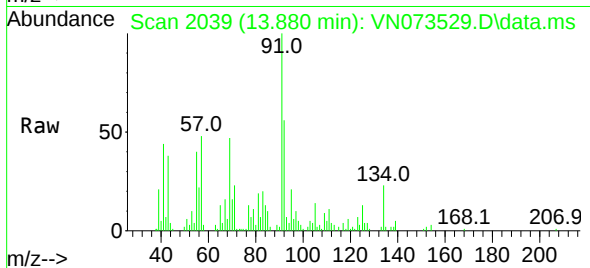
Instrument :

MSVOA_N

ClientSampleId :

SED-2-(6-12)ME

Tgt Ion:	91	Resp:	33851
Ion Ratio	Lower	Upper	
91	100		
92	50.7	26.9	80.7
134	45.4	13.6	40.8



#90

Hexachloroethane

Concen: 3.700 ug/l

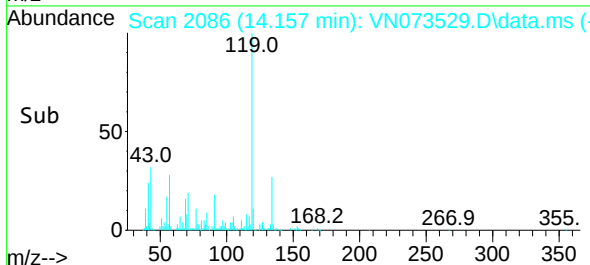
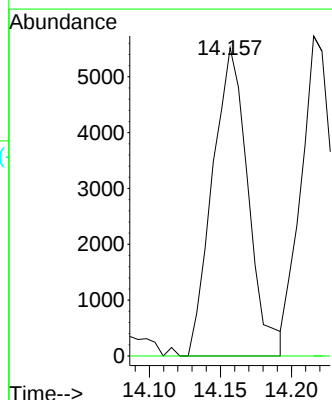
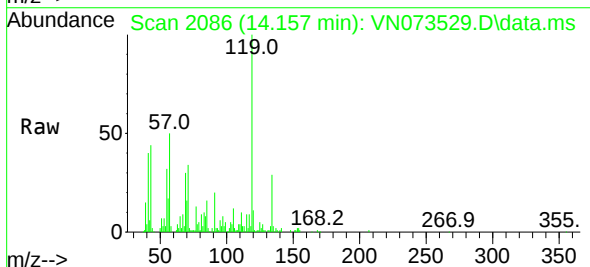
RT: 14.157 min Scan# 2086

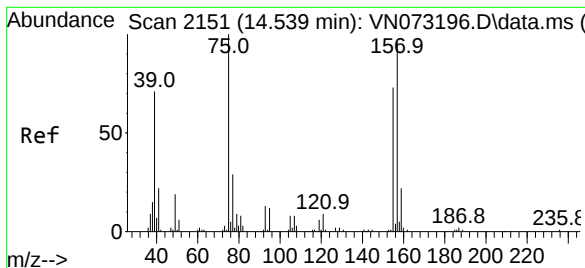
Delta R.T. 0.012 min

Lab File: VN073529.D

Acq: 20 Jul 2022 18:06

Tgt Ion:	117	Resp:	9643
Ion Ratio	Lower	Upper	
117	100		
201	0.0	40.6	122.0

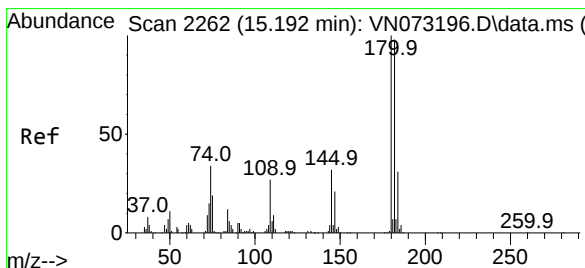
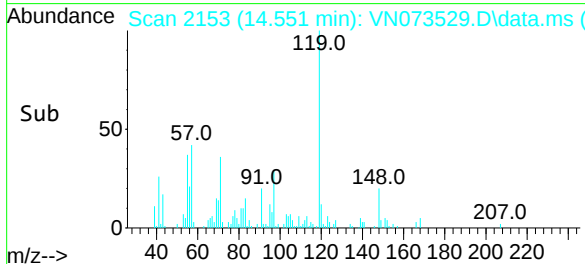
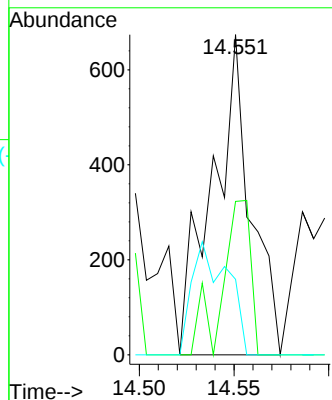
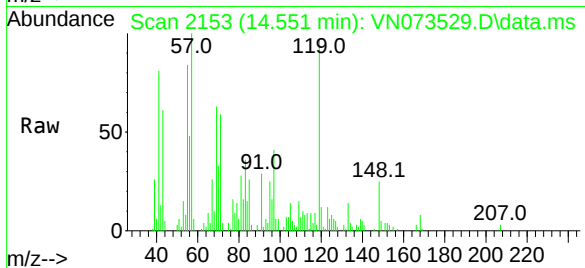




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.667 ug/l
RT: 14.551 min Scan# 2153
Delta R.T. 0.012 min
Lab File: VN073529.D
Acq: 20 Jul 2022 18:06

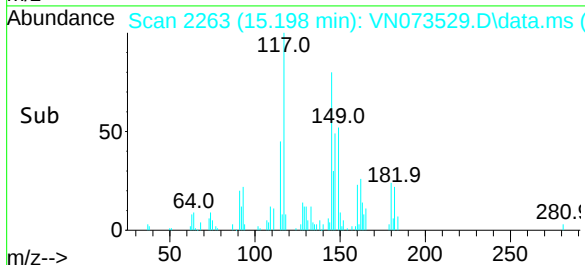
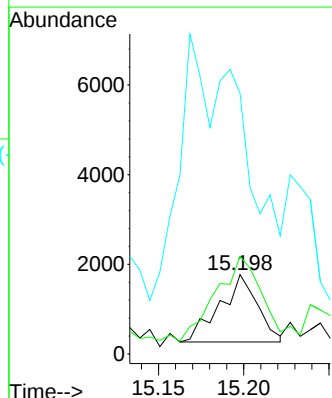
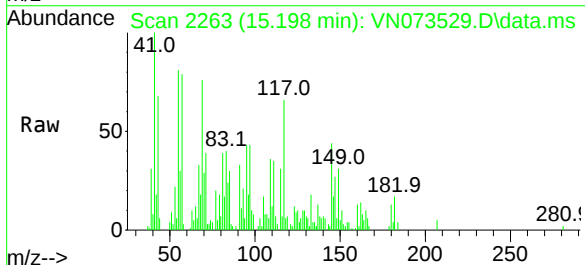
Instrument :
MSVOA_N
ClientSampleId :
SED-2-(6-12)ME

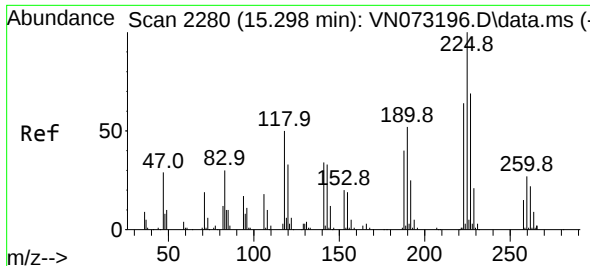
Tgt Ion: 75 Resp: 949
Ion Ratio Lower Upper
75 100
155 35.6 44.9 134.5#
157 0.0 59.0 176.8#



#93
1,2,4-Trichlorobenzene
Concen: 0.591 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. 0.006 min
Lab File: VN073529.D
Acq: 20 Jul 2022 18:06

Tgt Ion: 180 Resp: 2308
Ion Ratio Lower Upper
180 100
182 155.5 47.5 142.5#
145 0.0 14.5 43.5#

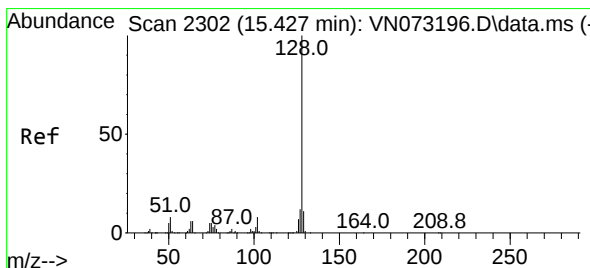
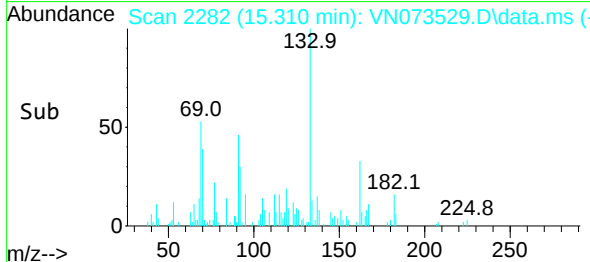
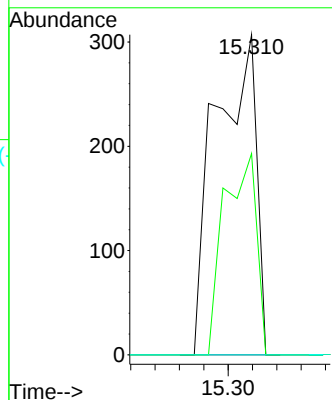
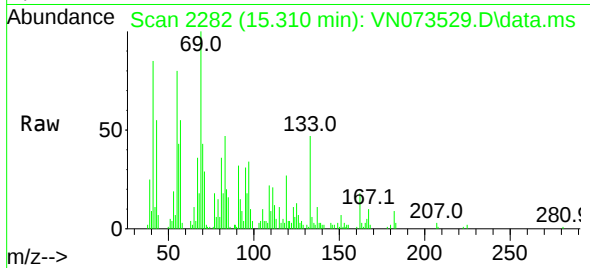




#94
Hexachlorobutadiene
Concen: 0.205 ug/l
RT: 15.310 min Scan# 21
Delta R.T. 0.012 min
Lab File: VN073529.D
Acq: 20 Jul 2022 18:06

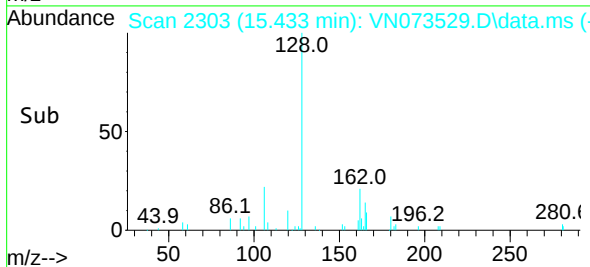
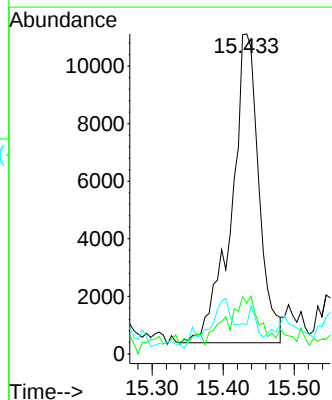
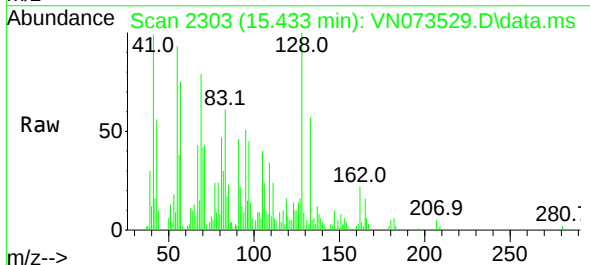
Instrument :
MSVOA_N
ClientSampleId :
SED-2-(6-12)ME

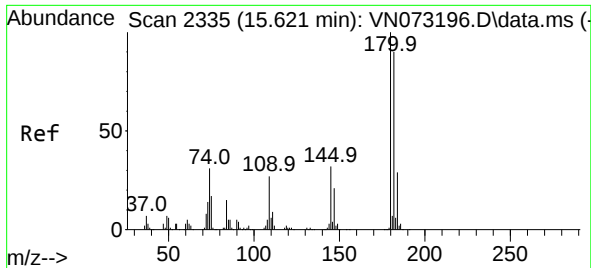
Tgt Ion:225 Resp: 355
Ion Ratio Lower Upper
225 100
223 50.1 32.4 97.2
227 0.0 31.8 95.4#



#95
Naphthalene
Concen: 1.839 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN073529.D
Acq: 20 Jul 2022 18:06

Tgt Ion:128 Resp: 28955
Ion Ratio Lower Upper
128 100
127 17.8 10.3 15.5#
129 3.5 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.454 ug/l
 RT: 15.627 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN073529.D
 Acq: 20 Jul 2022 18:06

Instrument :
 MSVOA_N
 ClientSampleId :
 SED-2-(6-12)ME

Tgt Ion	Ratio	Lower	Upper
180	100		
182	50.5	47.8	143.3
145	0.0	15.5	46.5

