

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072022\
 Data File : VN073530.D
 Acq On : 20 Jul 2022 18:31
 Operator : JC\MD
 Sample : N3651-04
 Misc : 4.49g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SED-2-(18-24)ME

Quant Time: Jul 21 08:25:30 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	8.010	168	225658	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	371170	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	385481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	200916	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	139739	42.896	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.800%
35) Dibromofluoromethane	7.945	113	112667	45.624	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.240%
50) Toluene-d8	10.380	98	423180	48.250	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.500%
62) 4-Bromofluorobenzene	12.674	95	198646	58.936	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	117.880%

Target Compounds						Qvalue
3) Chloromethane	2.263	50	697	0.218	ug/l #	85
6) Chloroethane	2.957	64	440	0.275	ug/l #	42
10) Methyl Iodide	4.292	142	373	3.826	ug/l #	71
11) Tert butyl alcohol	5.216	59	684	0.867	ug/l #	72
14) Allyl chloride	4.757	41	1176	0.210	ug/l #	29
16) Acetone	4.257	43	6267	3.427	ug/l #	82
17) Carbon Disulfide	4.392	76	6791	0.986	ug/l #	93
18) Methyl Acetate	4.763	43	40968	7.995	ug/l	90
20) Methylene Chloride	4.969	84	5106	1.589	ug/l #	82
25) 2-Butanone	7.280	43	7925	2.722	ug/l #	78
31) Cyclohexane	7.998	56	13223	2.478	ug/l #	76
36) 1,1-Dichloropropene	8.010	75	17900	4.711	ug/l #	48
38) Carbon Tetrachloride	8.004	117	22030	5.606	ug/l #	18
39) Methylcyclohexane	9.386	83	14392	3.042	ug/l #	69
40) Benzene	8.380	78	16914	1.442	ug/l	91
43) Isopropyl Acetate	8.469	43	4261	0.516	ug/l #	53
47) Bromodichloromethane	9.680	83	5118	1.302	ug/l #	26
48) Methyl methacrylate	9.516	41	6208	1.625	ug/l #	42
51) 4-Methyl-2-Pentanone	10.310	43	8999	1.720	ug/l #	68
52) Toluene	10.445	92	2541	0.351	ug/l	95
55) 1,1,2-Trichloroethane	10.810	97	16272	5.454	ug/l #	24
56) Ethyl methacrylate	10.721	69	2631	0.546	ug/l #	1
59) 2-Hexanone	10.992	43	5339	1.339	ug/l #	21
64) Tetrachloroethene	10.910	164	3521	1.119	ug/l	88
67) Ethyl Benzene	11.780	91	6541	0.413	ug/l	92
68) m/p-Xylenes	11.892	106	10430	1.746	ug/l	83
73) Isopropylbenzene	12.521	105	64971	3.745	ug/l	99
74) N-amyl acetate	12.304	43	3082	0.355	ug/l #	64
76) 1,2,3-Trichloropropane	12.674	75	103147	19.634	ug/l #	1
78) n-propylbenzene	12.862	91	209435	10.866	ug/l	96
79) 2-Chlorotoluene	12.862	91	209435	17.168	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.162	105	20988	1.484	ug/l	74
81) trans-1,4-Dichloro-2-b...	12.674	75	103147	53.845	ug/l #	11
82) 4-Chlorotoluene	12.862	91	211061	17.871	ug/l #	41
83) tert-Butylbenzene	13.262	119	2841	0.224	ug/l #	59
84) 1,2,4-Trimethylbenzene	13.304	105	15550	1.101	ug/l	88

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

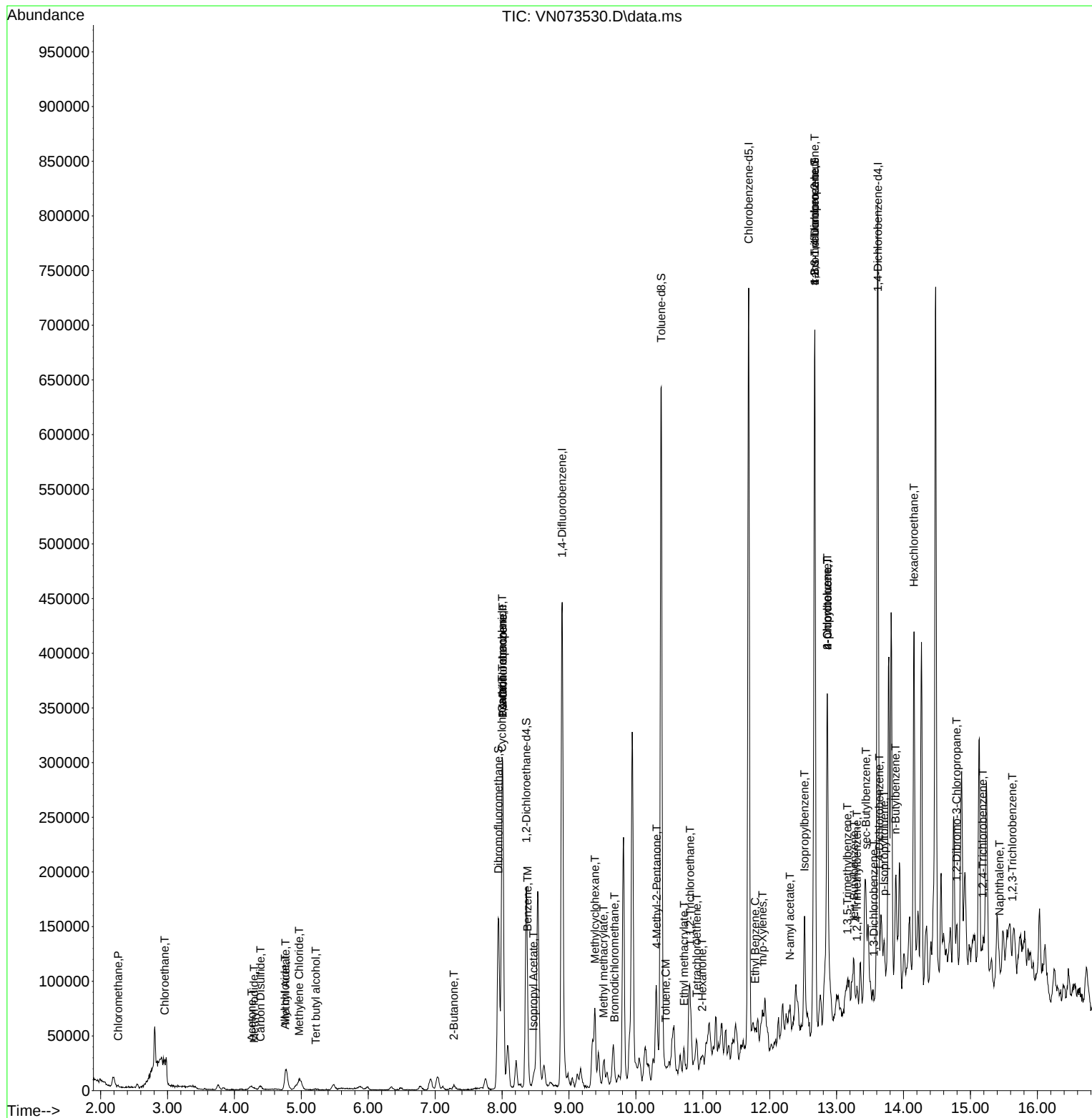
85) sec-Butylbenzene	13.439	105	50481	2.965	ug/l #	42
86) p-Isopropyltoluene	13.709	119	10138	0.737	ug/l	91
87) 1,3-Dichlorobenzene	13.556	146	1581	0.218	ug/l #	50
88) 1,4-Dichlorobenzene	13.639	146	2613	0.360	ug/l #	1
89) n-Butylbenzene	13.880	91	40655	3.548	ug/l	96
90) Hexachloroethane	14.156	117	16981	6.626	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.792	75	432	0.309	ug/l	89
93) 1,2,4-Trichlorobenzene	15.186	180	1597	0.416	ug/l #	1
95) Naphthalene	15.433	128	15365	0.992	ug/l #	90
96) 1,2,3-Trichlorobenzene	15.627	180	1423	0.359	ug/l #	81

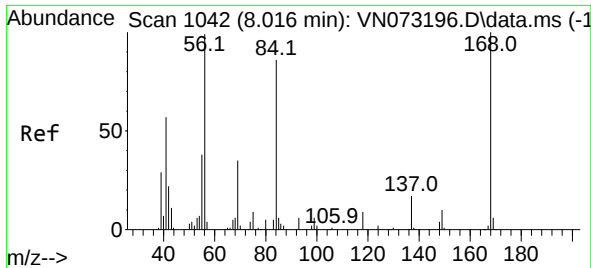
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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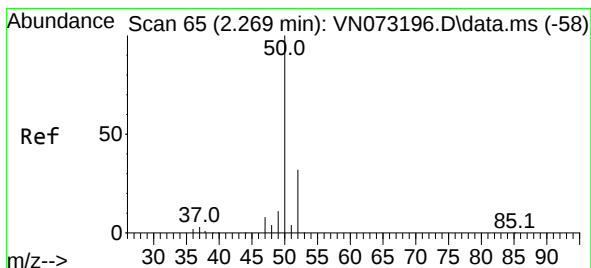
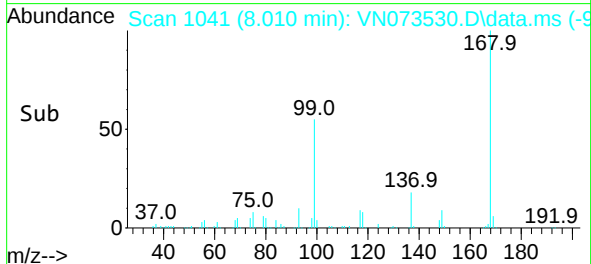
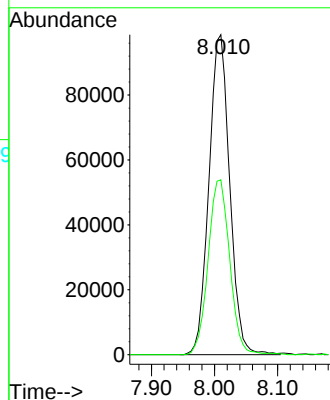
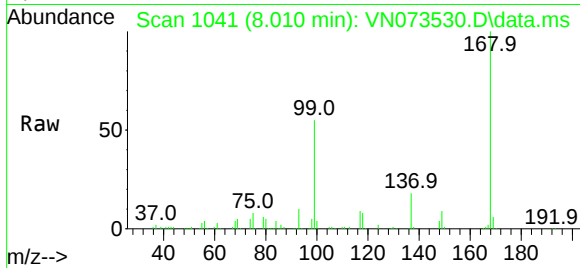




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN073530.D
Acq: 20 Jul 2022 18:31

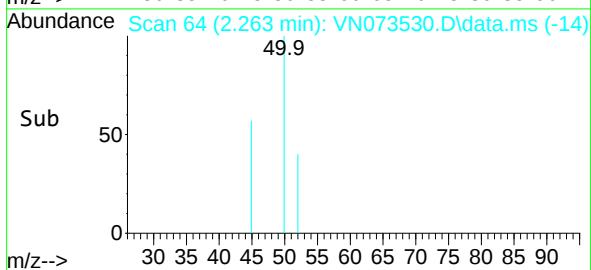
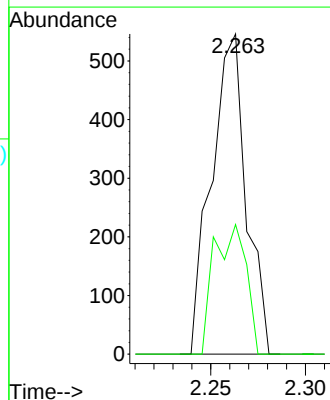
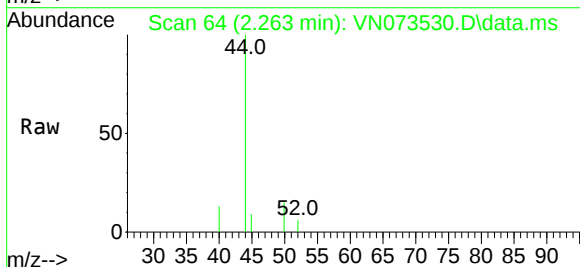
Instrument :
MSVOA_N
ClientSampleId :
SED-2-(18-24)ME

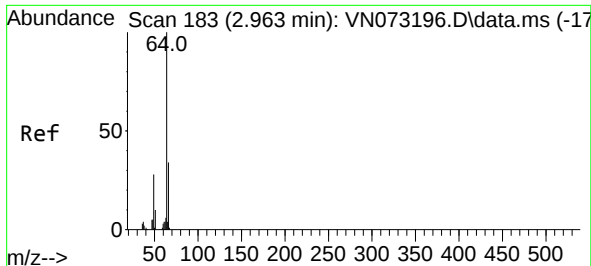
Tgt Ion:168 Resp: 225658
Ion Ratio Lower Upper
168 100
99 54.6 42.3 63.5



#3
Chloromethane
Concen: 0.218 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073530.D
Acq: 20 Jul 2022 18:31

Tgt Ion: 50 Resp: 697
Ion Ratio Lower Upper
50 100
52 40.5 25.7 38.5#

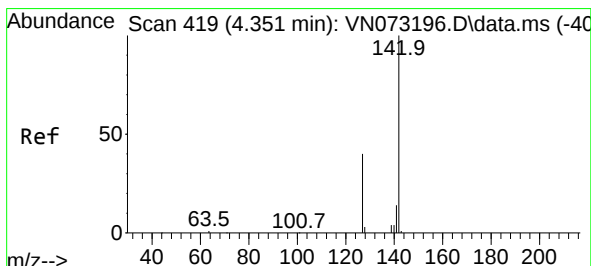
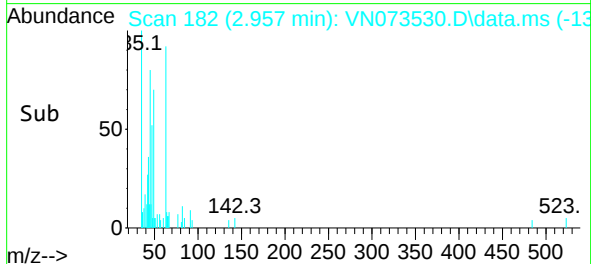
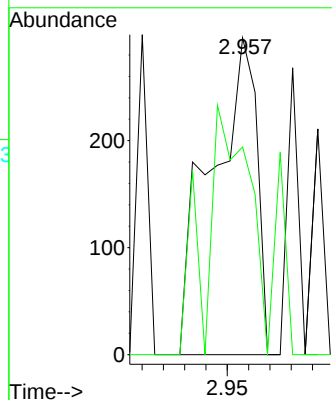
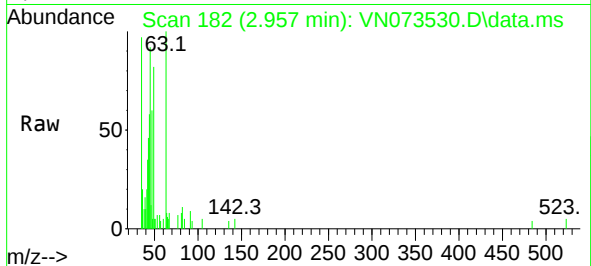




#6
Chloroethane
Concen: 0.275 ug/l
RT: 2.957 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073530.D
Acq: 20 Jul 2022 18:31

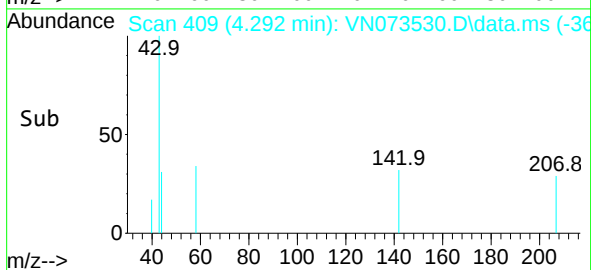
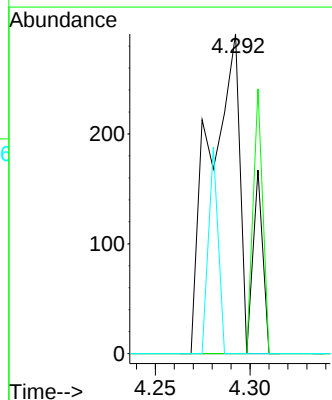
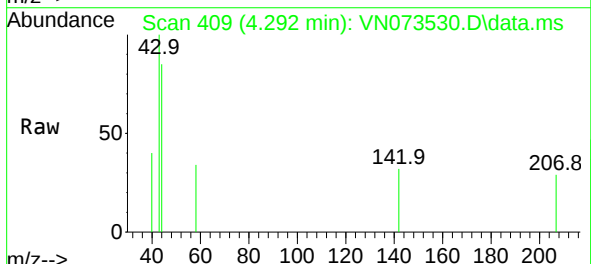
Instrument :
MSVOA_N
ClientSampleId :
SED-2-(18-24)ME

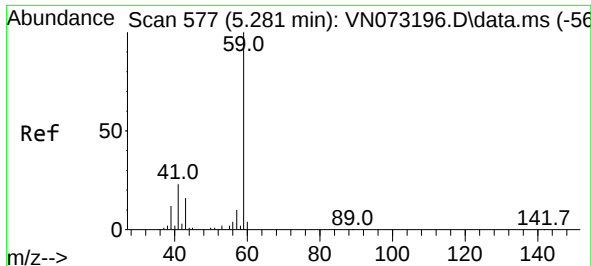
Tgt Ion: 64 Resp: 440
Ion Ratio Lower Upper
64 100
66 65.5 26.2 39.4#



#10
Methyl Iodide
Concen: 3.826 ug/l
RT: 4.292 min Scan# 409
Delta R.T. -0.059 min
Lab File: VN073530.D
Acq: 20 Jul 2022 18:31

Tgt Ion: 142 Resp: 373
Ion Ratio Lower Upper
142 100
127 22.8 31.3 46.9#
141 0.0 11.2 16.8#

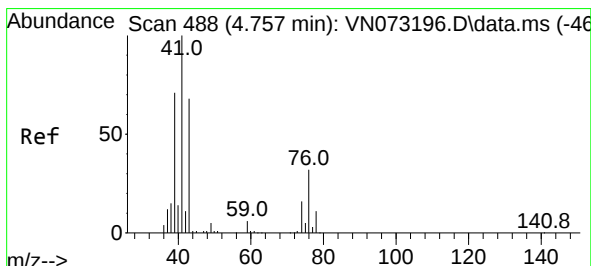
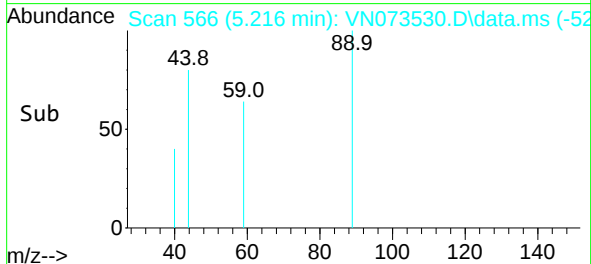
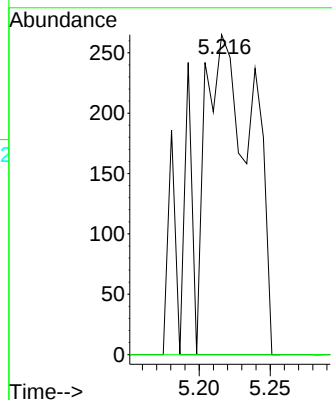
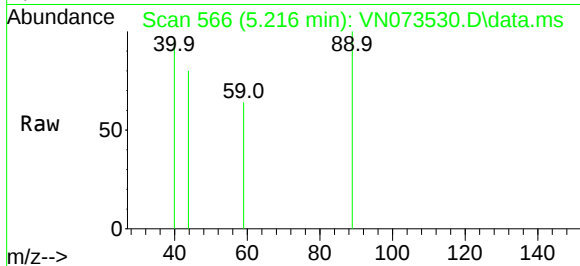




#11
Tert butyl alcohol
Concen: 0.867 ug/l
RT: 5.216 min Scan# 50
Delta R.T. -0.065 min
Lab File: VN073530.D
Acq: 20 Jul 2022 18:31

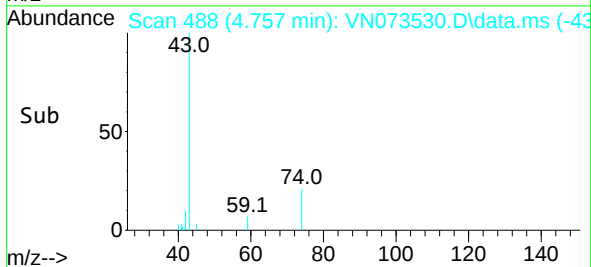
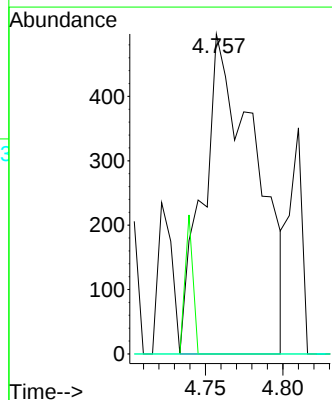
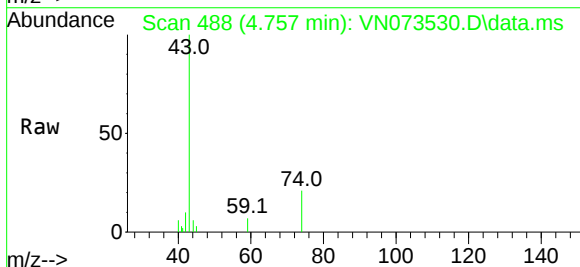
Instrument :
MSVOA_N
ClientSampleId :
SED-2-(18-24)ME

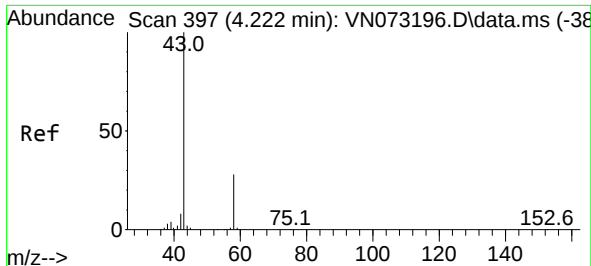
Tgt Ion: 59 Resp: 684
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#14
Allyl chloride
Concen: 0.210 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN073530.D
Acq: 20 Jul 2022 18:31

Tgt Ion: 41 Resp: 1176
Ion Ratio Lower Upper
41 100
39 6.5 53.2 79.8#
76 0.0 29.9 44.9#





#16

Acetone

Concen: 3.427 ug/l

RT: 4.257 min Scan# 403

Delta R.T. 0.035 min

Lab File: VN073530.D

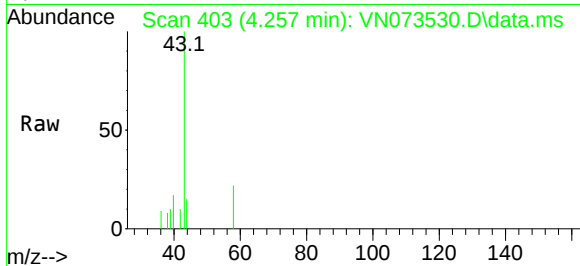
Acq: 20 Jul 2022 18:31

Instrument :

MSVOA_N

ClientSampleId :

SED-2-(18-24)ME

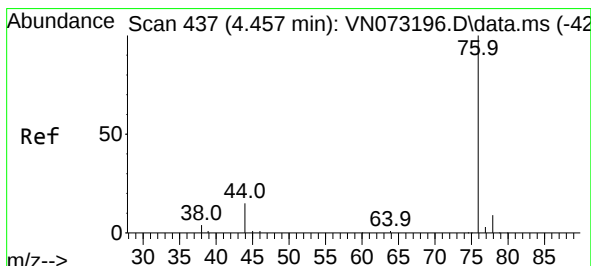
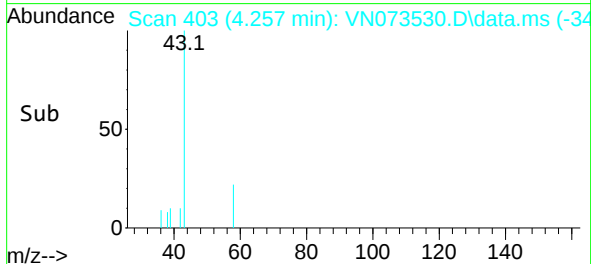
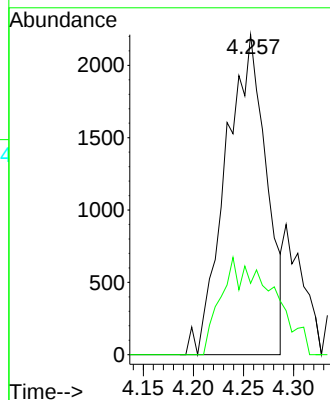


Tgt Ion: 43 Resp: 6267

Ion Ratio Lower Upper

43 100

58 22.3 26.0 39.0#



#17

Carbon Disulfide

Concen: 0.986 ug/l

RT: 4.392 min Scan# 426

Delta R.T. -0.065 min

Lab File: VN073530.D

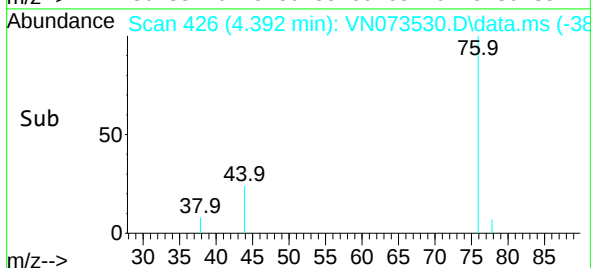
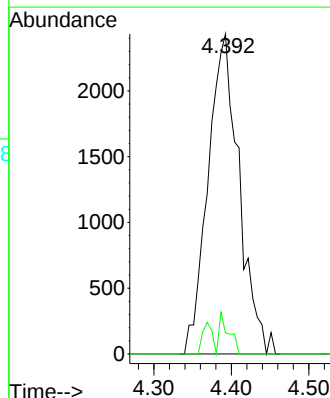
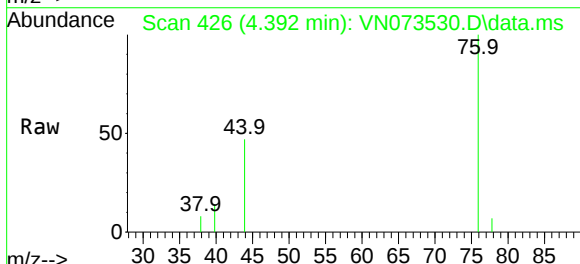
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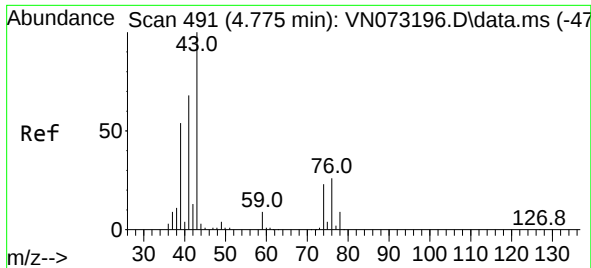
Tgt Ion: 76 Resp: 6791

Ion Ratio Lower Upper

76 100

78 6.6 7.2 10.8#

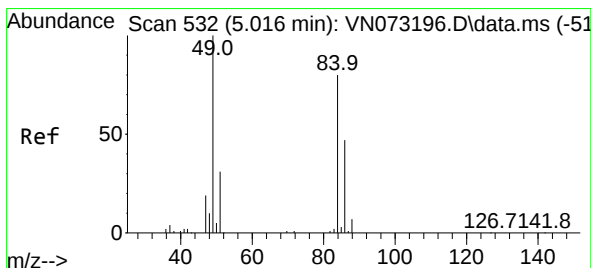
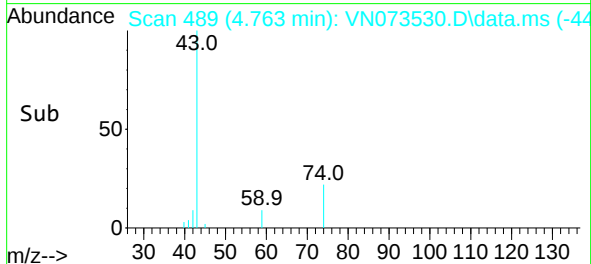
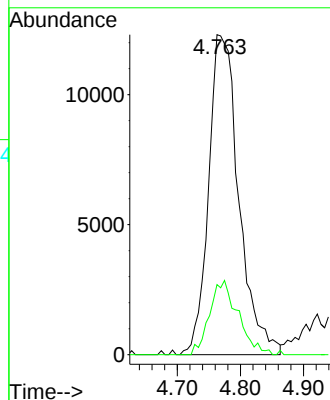
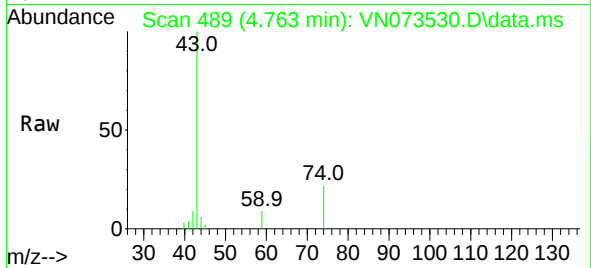




#18
Methyl Acetate
Concen: 7.995 ug/l
RT: 4.763 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN073530.D
Acq: 20 Jul 2022 18:31

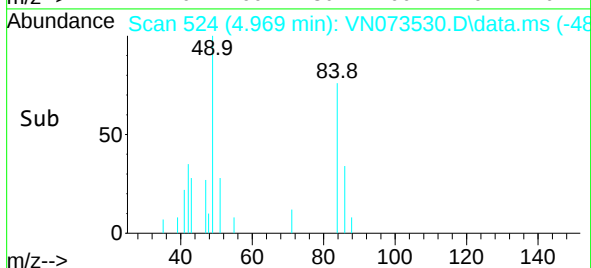
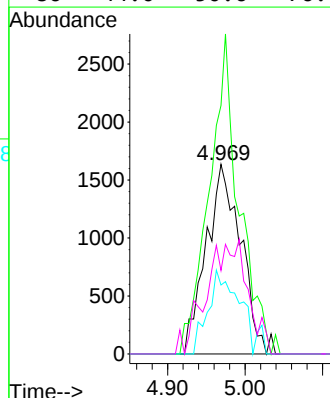
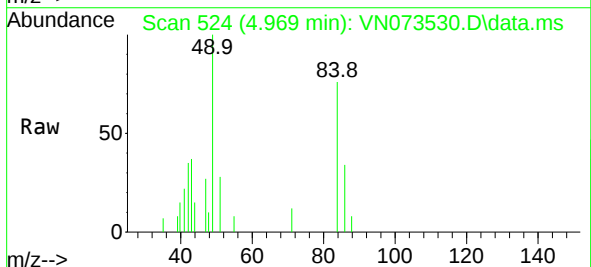
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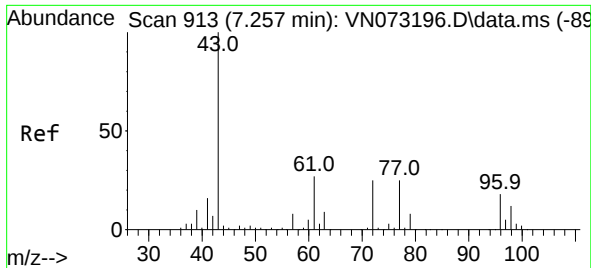
Tgt Ion: 43 Resp: 40968
Ion Ratio Lower Upper
43 100
74 21.9 21.6 32.4



#20
Methylene Chloride
Concen: 1.589 ug/l
RT: 4.969 min Scan# 524
Delta R.T. -0.047 min
Lab File: VN073530.D
Acq: 20 Jul 2022 18:31

Tgt Ion: 84 Resp: 5106
Ion Ratio Lower Upper
84 100
49 131.1 88.3 132.5
51 36.3 28.2 42.2
86 44.0 50.6 76.0#

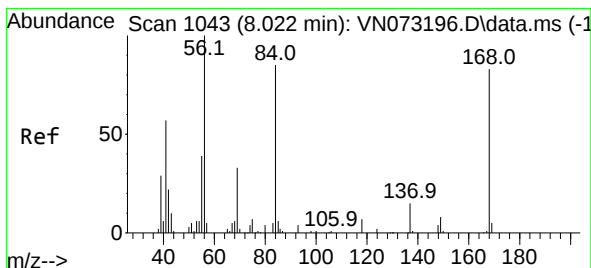
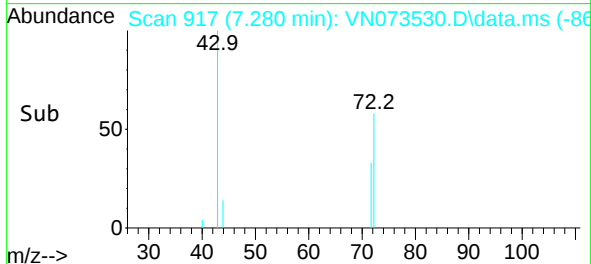
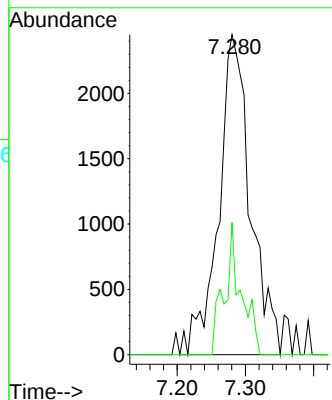
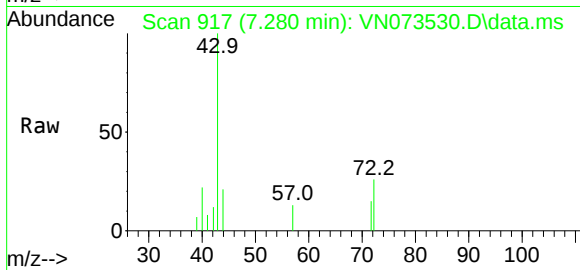




#25
2-Butanone
Concen: 2.722 ug/l
RT: 7.280 min Scan# 913
Delta R.T. 0.023 min
Lab File: VN073530.D
Acq: 20 Jul 2022 18:31

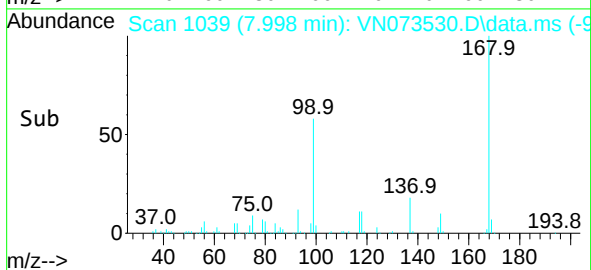
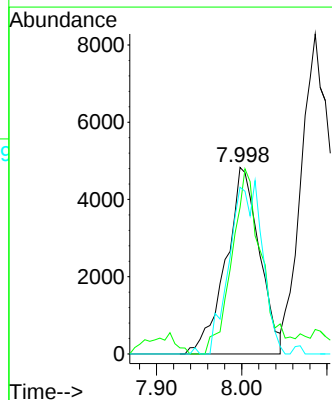
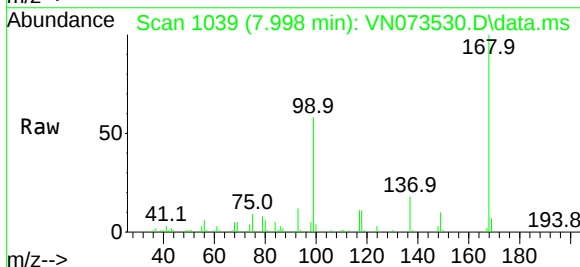
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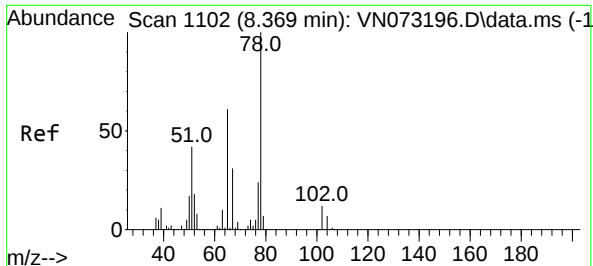
Tgt Ion: 43 Resp: 7925
Ion Ratio Lower Upper
43 100
72 41.2 23.7 35.5#



#31
Cyclohexane
Concen: 2.478 ug/l
RT: 7.998 min Scan# 1039
Delta R.T. -0.024 min
Lab File: VN073530.D
Acq: 20 Jul 2022 18:31

Tgt Ion: 56 Resp: 13223
Ion Ratio Lower Upper
56 100
69 75.2 27.8 41.8#
84 89.3 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 42.896 ug/l

RT: 8.363 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VN073530.D

Acq: 20 Jul 2022 18:31

Instrument :

MSVOA_N

ClientSampleId :

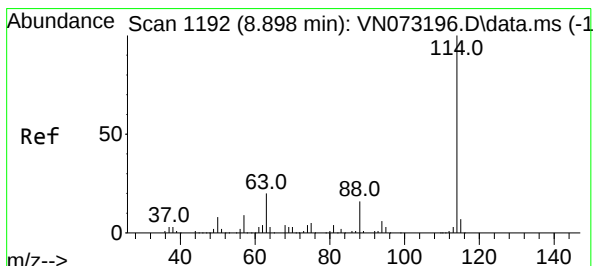
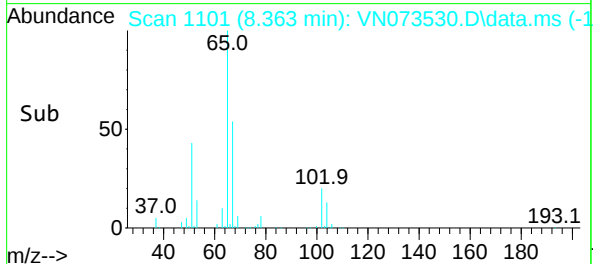
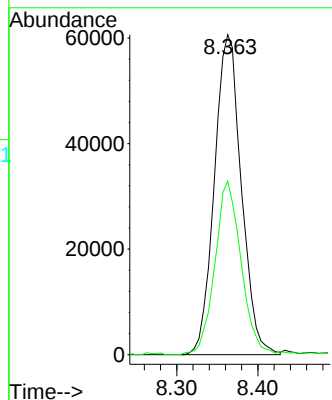
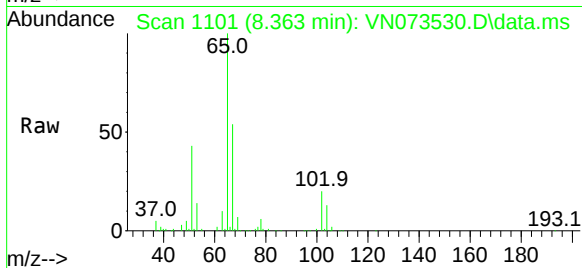
SED-2-(18-24)ME

Tgt Ion: 65 Resp: 139739

Ion Ratio Lower Upper

65 100

67 53.1 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: VN073530.D

Acq: 20 Jul 2022 18:31

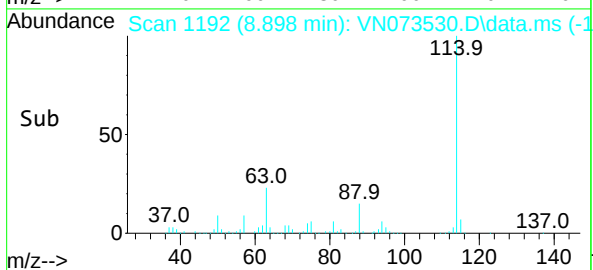
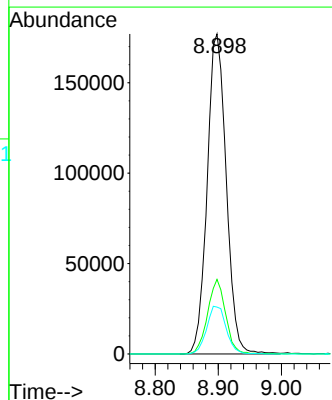
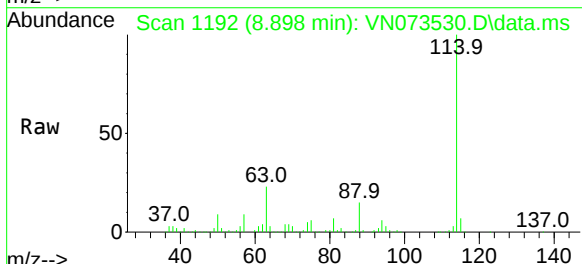
Tgt Ion: 114 Resp: 371170

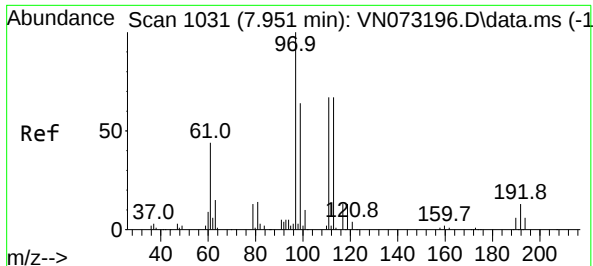
Ion Ratio Lower Upper

114 100

63 23.3 0.0 40.0

88 14.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 45.624 ug/l

RT: 7.945 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN073530.D

Acq: 20 Jul 2022 18:31

Instrument :

MSVOA_N

ClientSampleId :

SED-2-(18-24)ME

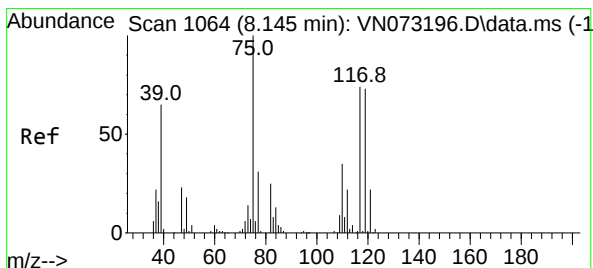
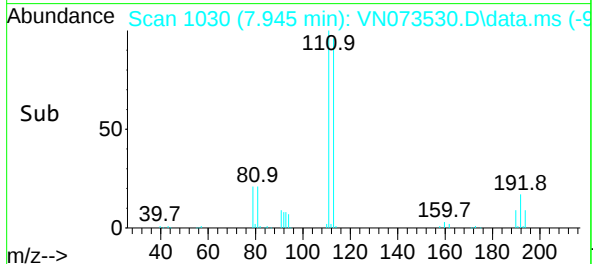
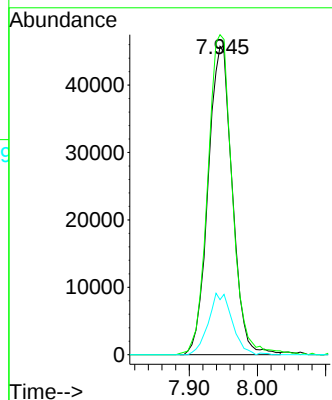
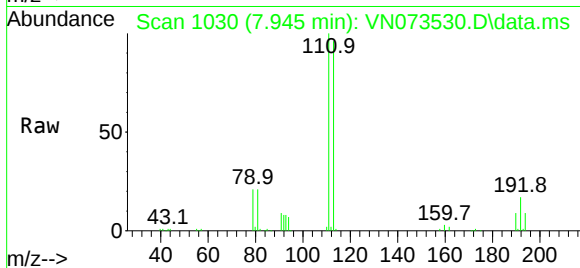
Tgt Ion:113 Resp: 112667

Ion Ratio Lower Upper

113 100

111 105.6 81.4 122.0

192 19.6 17.0 25.6



#36

1,1-Dichloropropene

Concen: 4.711 ug/l

RT: 8.010 min Scan# 1041

Delta R.T. -0.135 min

Lab File: VN073530.D

Acq: 20 Jul 2022 18:31

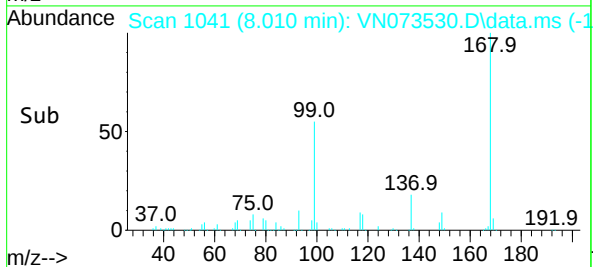
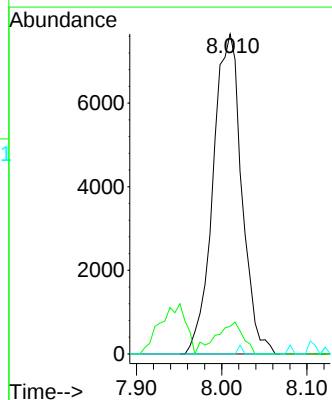
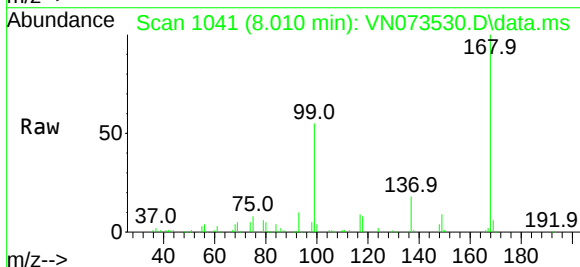
Tgt Ion: 75 Resp: 17900

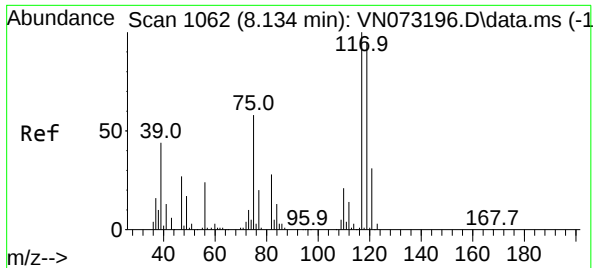
Ion Ratio Lower Upper

75 100

110 8.5 18.3 54.8#

77 0.0 25.1 37.7#

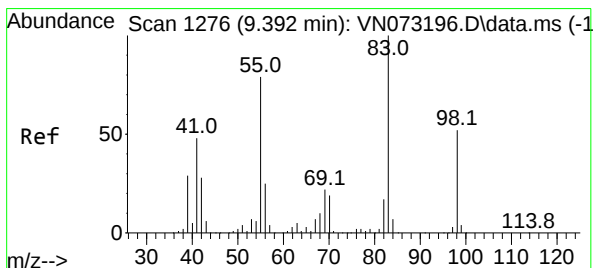
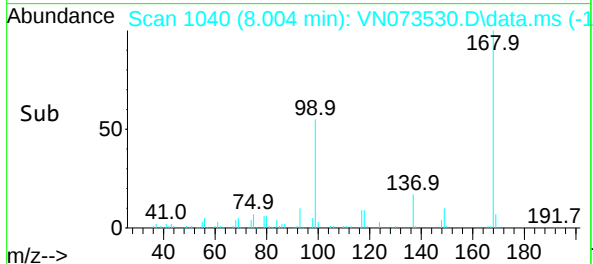
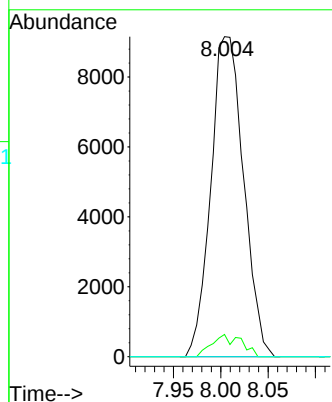
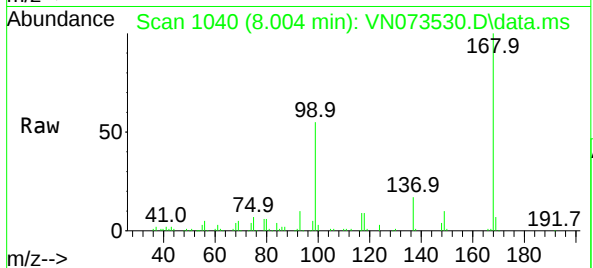




#38
Carbon Tetrachloride
Concen: 5.606 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.130 min
Lab File: VN073530.D
Acq: 20 Jul 2022 18:31

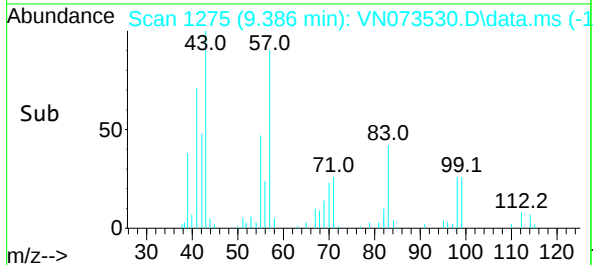
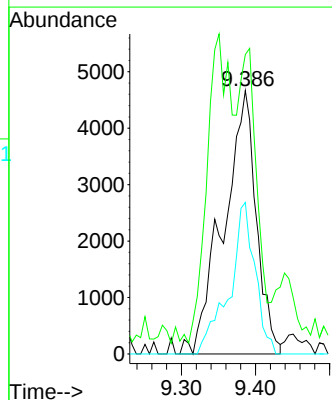
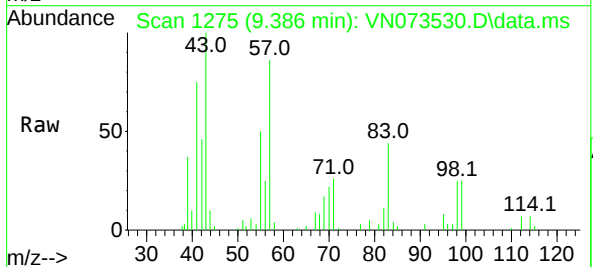
Instrument :
MSVOA_N
ClientSampleId :
SED-2-(18-24)ME

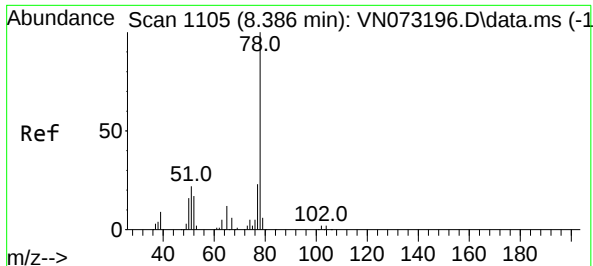
Tgt Ion:117 Resp: 22030
Ion Ratio Lower Upper
117 100
119 7.0 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 3.042 ug/l
RT: 9.386 min Scan# 1275
Delta R.T. -0.006 min
Lab File: VN073530.D
Acq: 20 Jul 2022 18:31

Tgt Ion: 83 Resp: 14392
Ion Ratio Lower Upper
83 100
55 108.8 57.8 86.8#
98 57.6 39.4 59.2

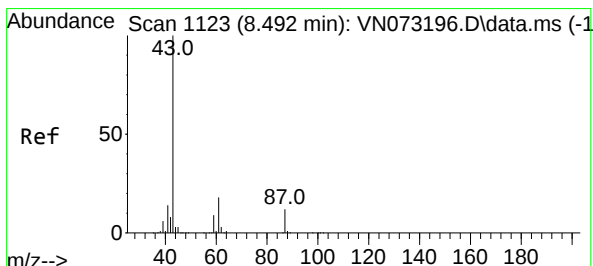
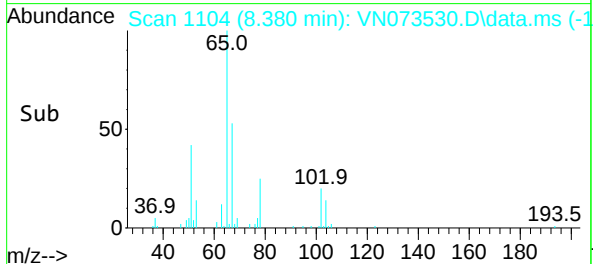
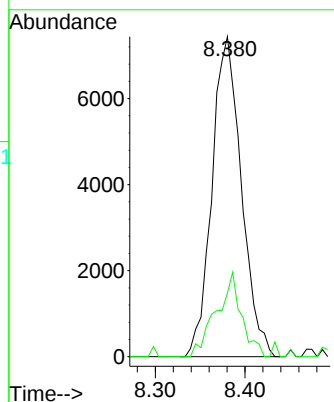
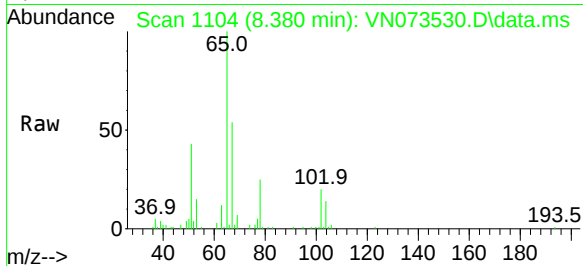




#40
Benzene
Concen: 1.442 ug/l
RT: 8.380 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VN073530.D
Acq: 20 Jul 2022 18:31

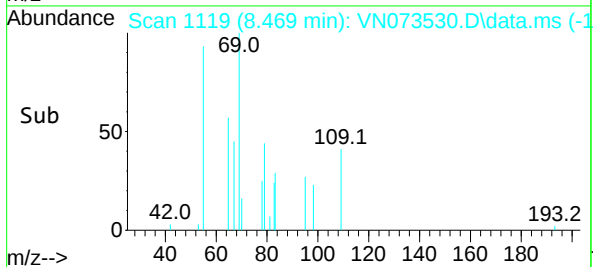
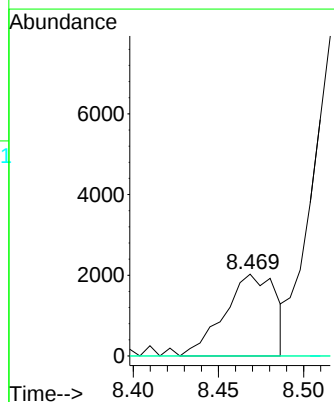
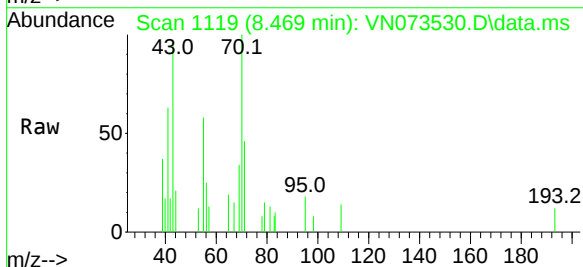
Instrument :
MSVOA_N
ClientSampleId :
SED-2-(18-24)ME

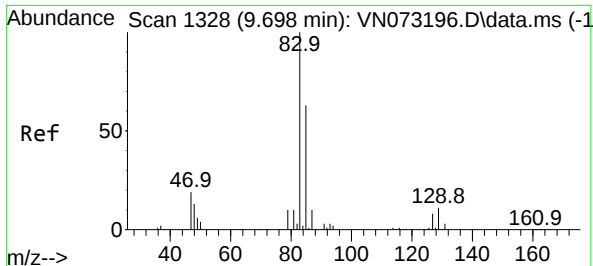
Tgt Ion: 78 Resp: 16914
Ion Ratio Lower Upper
78 100
77 19.8 19.4 29.0



#43
Isopropyl Acetate
Concen: 0.516 ug/l
RT: 8.469 min Scan# 1119
Delta R.T. -0.023 min
Lab File: VN073530.D
Acq: 20 Jul 2022 18:31

Tgt Ion: 43 Resp: 4261
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#

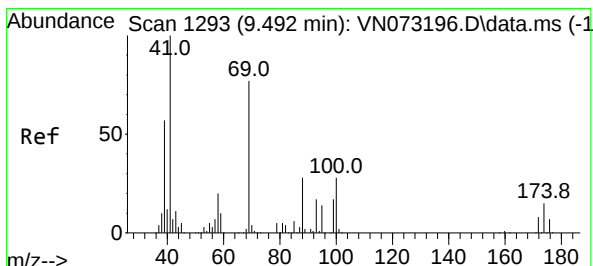
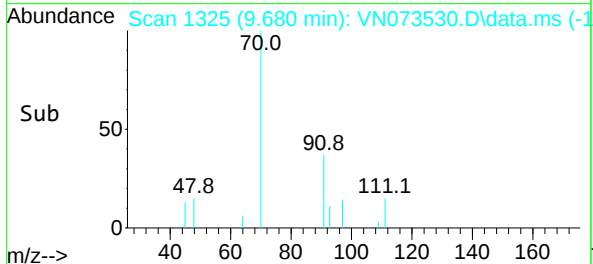
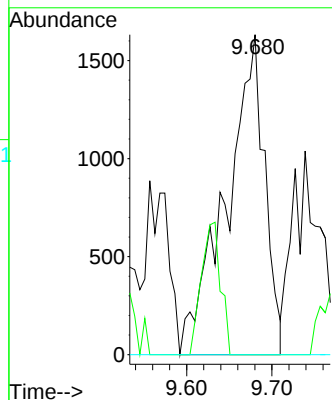
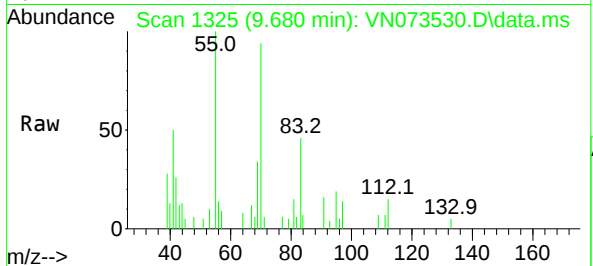




#47
Bromodichloromethane
Concen: 1.302 ug/l
RT: 9.680 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN073530.D
Acq: 20 Jul 2022 18:31

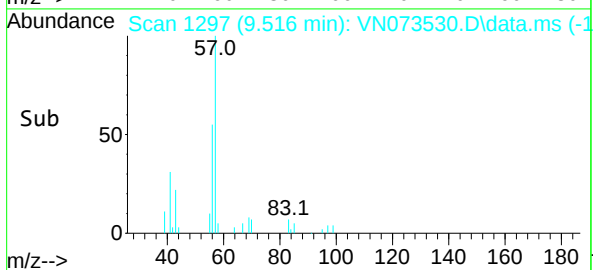
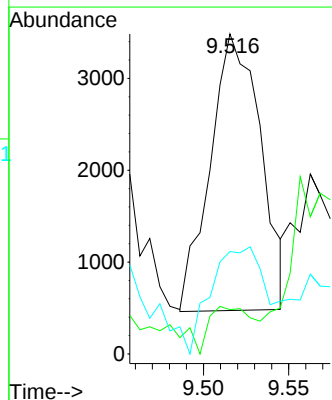
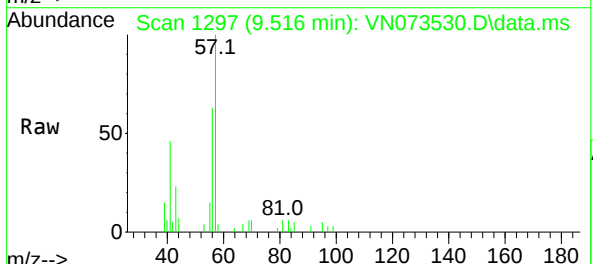
Instrument :
MSVOA_N
ClientSampleId :
SED-2-(18-24)ME

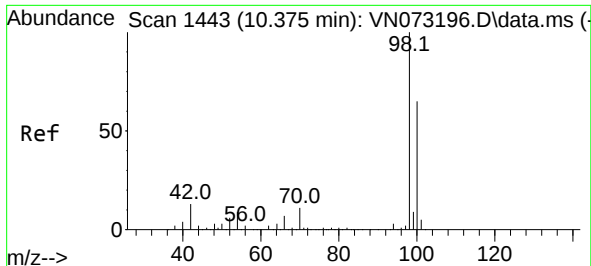
Tgt Ion: 83 Resp: 5118
Ion Ratio Lower Upper
83 100
85 0.0 50.5 75.7#
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 1.625 ug/l
RT: 9.516 min Scan# 1297
Delta R.T. 0.024 min
Lab File: VN073530.D
Acq: 20 Jul 2022 18:31

Tgt Ion: 41 Resp: 6208
Ion Ratio Lower Upper
41 100
69 15.1 74.7 112.1#
39 43.2 45.6 68.4#

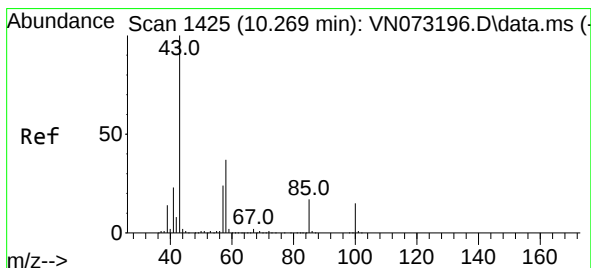
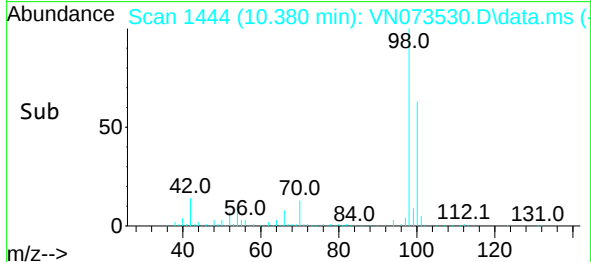
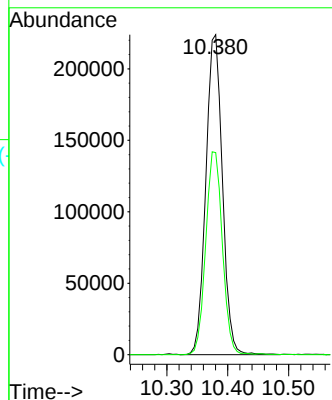
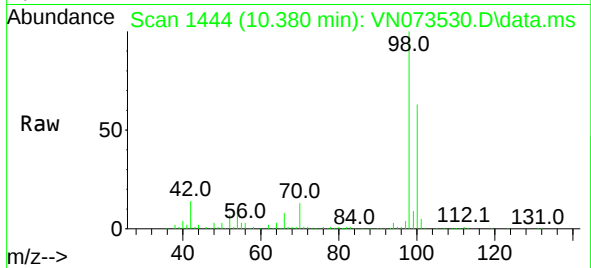




#50
Toluene-d8
Concen: 48.250 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073530.D
Acq: 20 Jul 2022 18:31

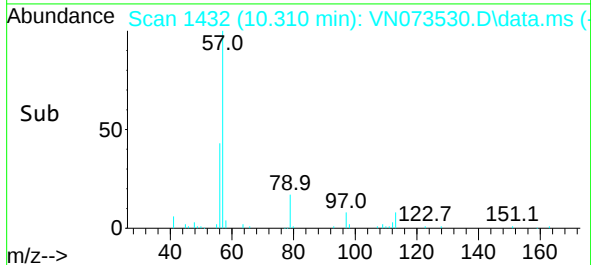
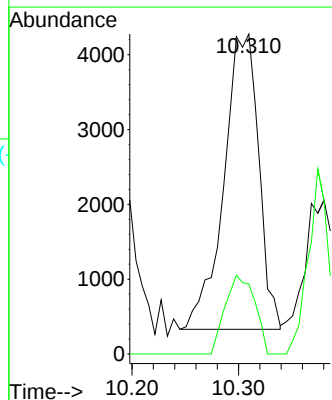
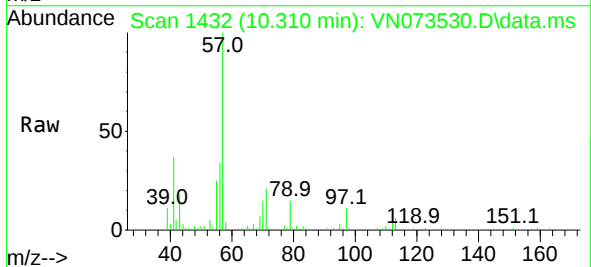
Instrument :
MSVOA_N
ClientSampleId :
SED-2-(18-24)ME

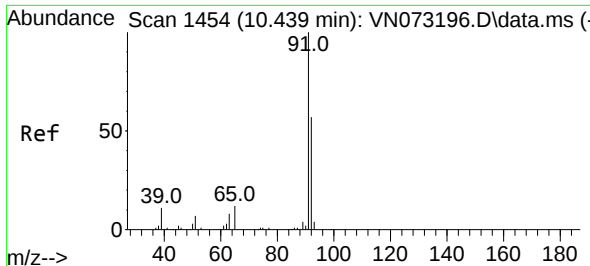
Tgt Ion: 98 Resp: 423180
Ion Ratio Lower Upper
98 100
100 63.7 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 1.720 ug/l
RT: 10.310 min Scan# 1432
Delta R.T. 0.041 min
Lab File: VN073530.D
Acq: 20 Jul 2022 18:31

Tgt Ion: 43 Resp: 8999
Ion Ratio Lower Upper
43 100
58 22.5 34.1 51.1#

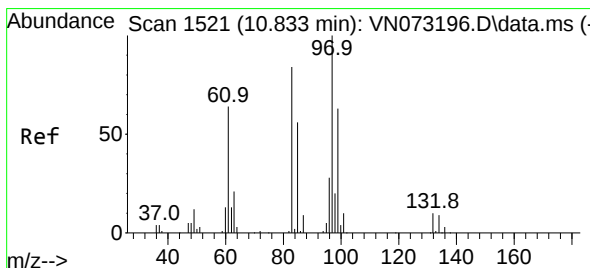
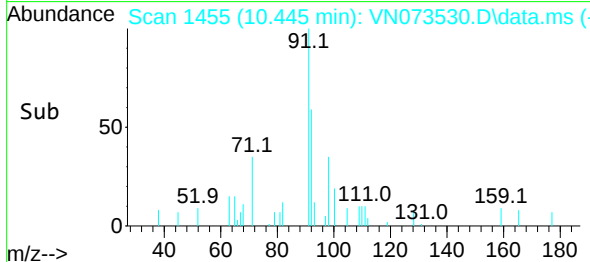
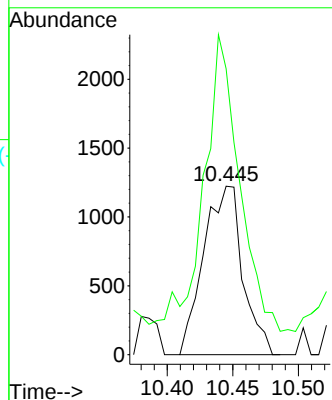
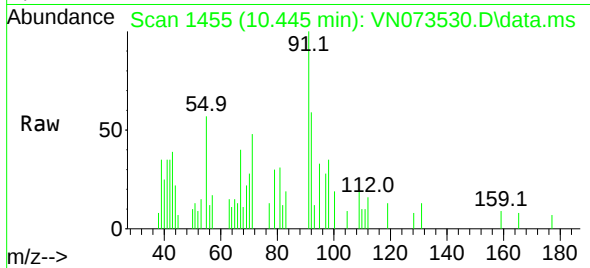




#52
Toluene
Concen: 0.351 ug/l
RT: 10.445 min Scan# 1454
Delta R.T. 0.006 min
Lab File: VN073530.D
Acq: 20 Jul 2022 18:31

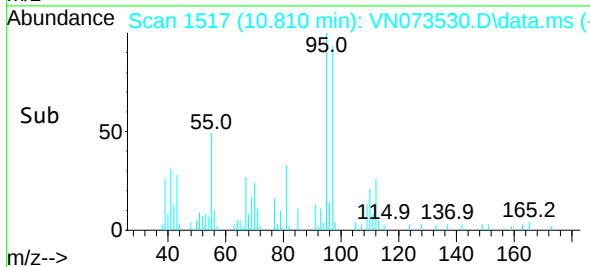
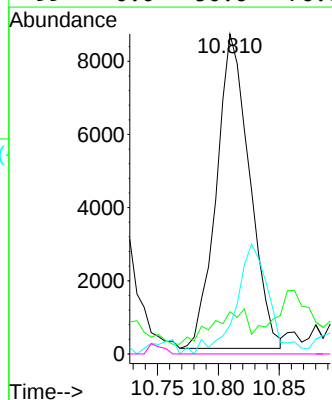
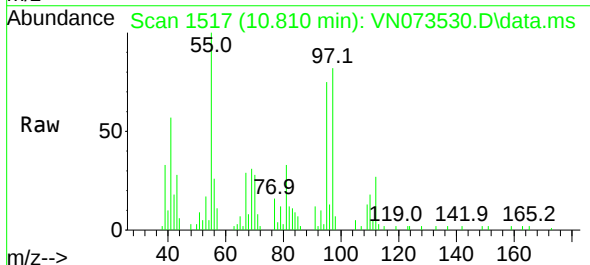
Instrument :
MSVOA_N
ClientSampleId :
SED-2-(18-24)ME

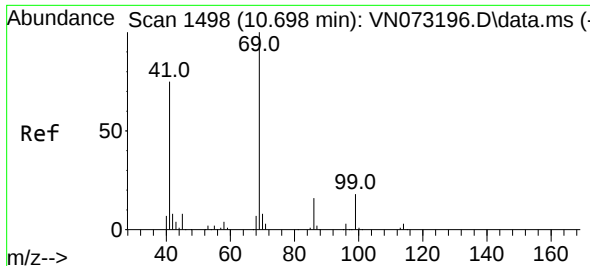
Tgt Ion: 92 Resp: 2541
Ion Ratio Lower Upper
92 100
91 166.9 138.6 207.8



#55
1,1,2-Trichloroethane
Concen: 5.454 ug/l
RT: 10.810 min Scan# 1517
Delta R.T. -0.023 min
Lab File: VN073530.D
Acq: 20 Jul 2022 18:31

Tgt Ion: 97 Resp: 16272
Ion Ratio Lower Upper
97 100
83 10.3 66.2 99.4#
85 9.1 43.9 65.9#
99 0.0 50.6 76.0#

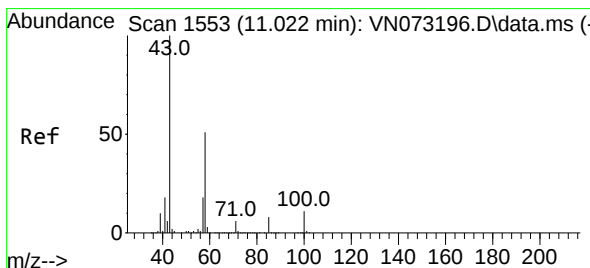
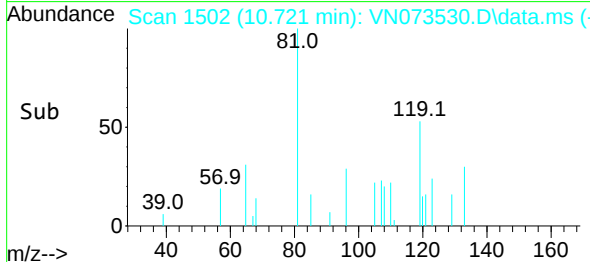
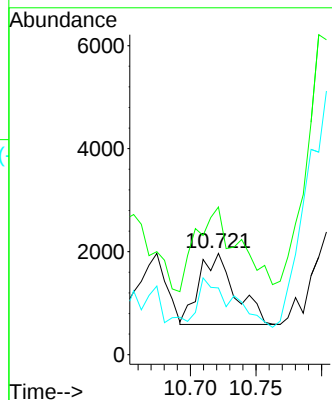
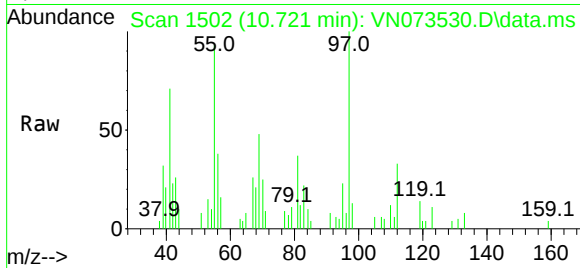




#56
Ethyl methacrylate
Concen: 0.546 ug/l
RT: 10.721 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN073530.D
Acq: 20 Jul 2022 18:31

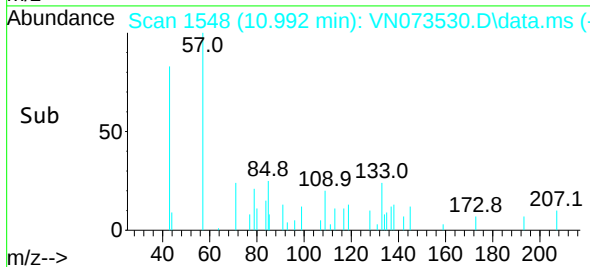
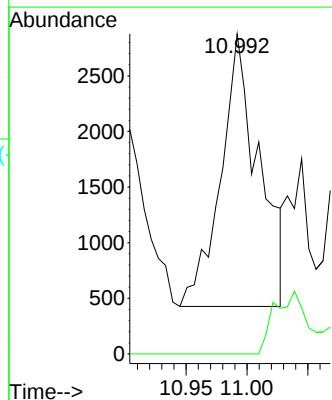
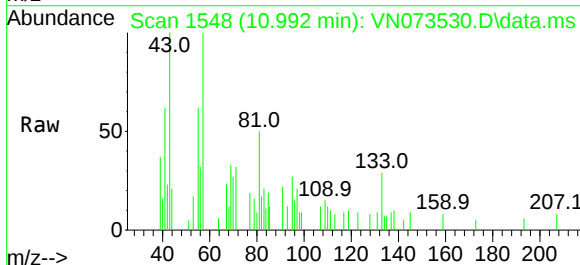
Instrument :
MSVOA_N
ClientSampleId :
SED-2-(18-24)ME

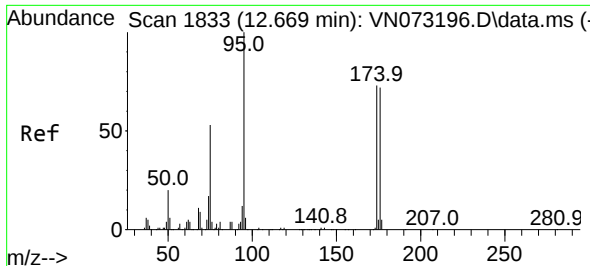
Tgt Ion: 69 Resp: 2631
Ion Ratio Lower Upper
69 100
41 175.1 47.8 71.6#
39 65.8 27.3 40.9#



#59
2-Hexanone
Concen: 1.339 ug/l
RT: 10.992 min Scan# 1548
Delta R.T. -0.030 min
Lab File: VN073530.D
Acq: 20 Jul 2022 18:31

Tgt Ion: 43 Resp: 5339
Ion Ratio Lower Upper
43 100
58 0.0 29.7 89.1#

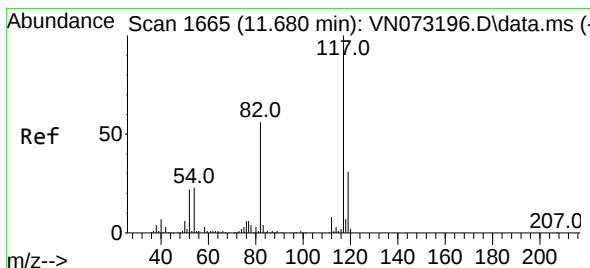
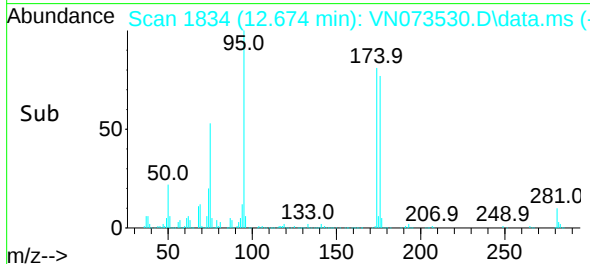
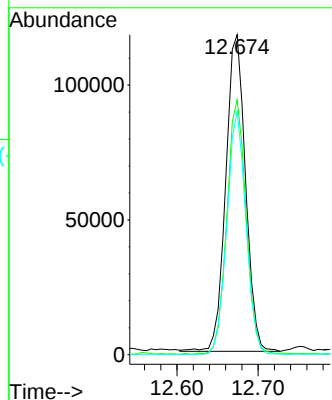
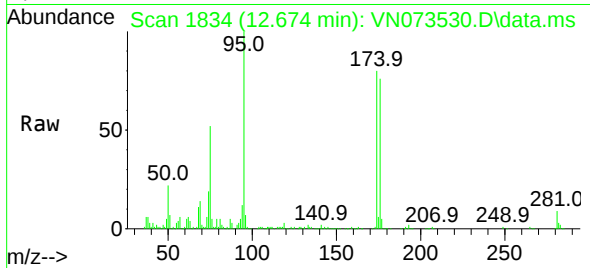




#62
4-Bromofluorobenzene
Concen: 58.936 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.005 min
Lab File: VN073530.D
Acq: 20 Jul 2022 18:31

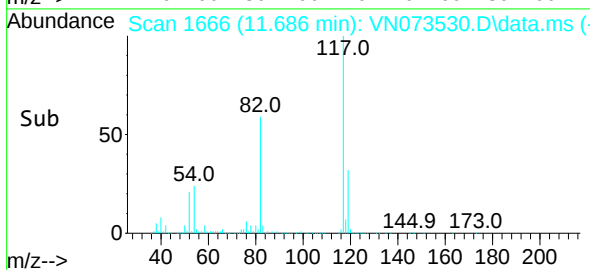
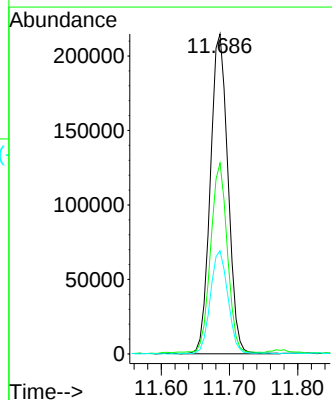
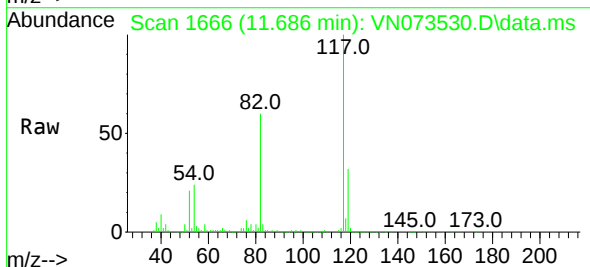
Instrument :
MSVOA_N
ClientSampleId :
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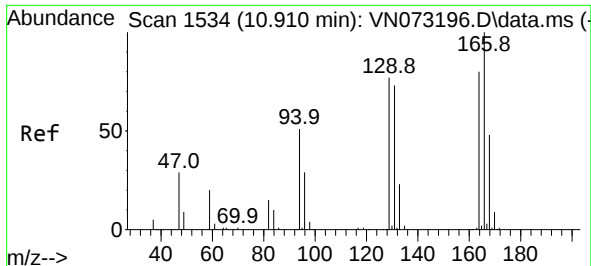
Tgt Ion: 95 Resp: 198646
Ion Ratio Lower Upper
95 100
174 78.8 0.0 167.6
176 73.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073530.D
Acq: 20 Jul 2022 18:31

Tgt Ion: 117 Resp: 385481
Ion Ratio Lower Upper
117 100
82 59.1 44.2 66.2
119 32.1 25.4 38.0

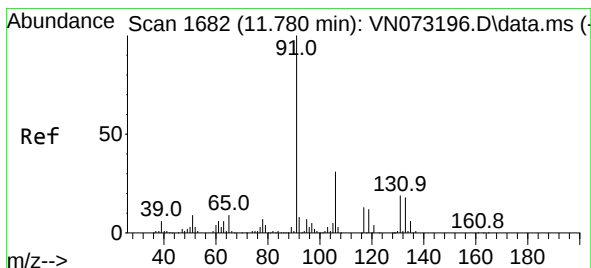
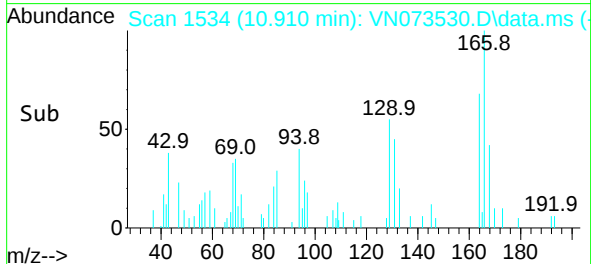
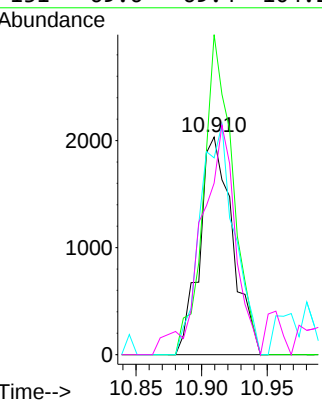
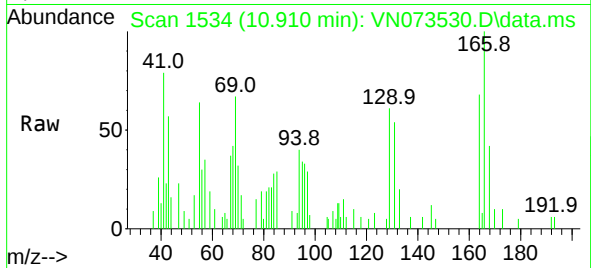




#64
Tetrachloroethene
Concen: 1.119 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VN073530.D
Acq: 20 Jul 2022 18:31

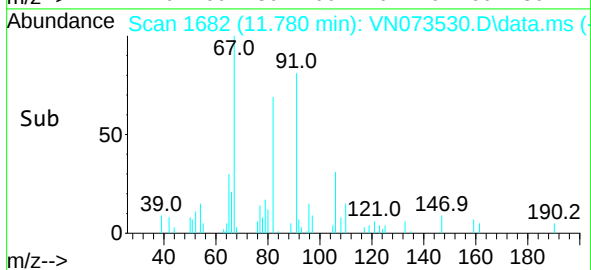
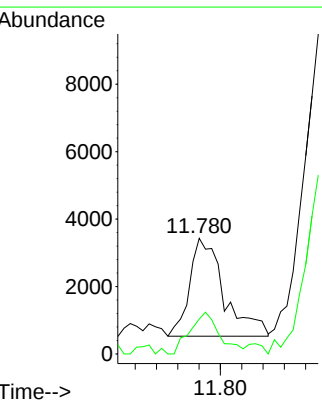
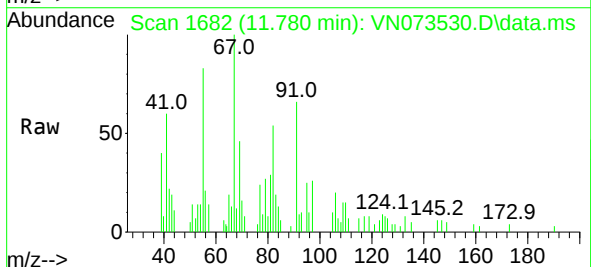
Instrument :
MSVOA_N
ClientSampleId :
SED-2-(18-24)ME

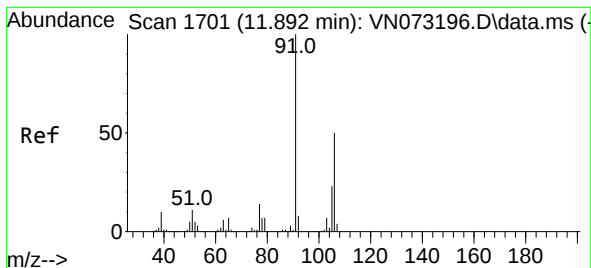
Tgt Ion:164 Resp: 3521
Ion Ratio Lower Upper
164 100
166 147.0 104.2 156.2
129 90.4 73.9 110.9
131 69.6 69.4 104.2



#67
Ethyl Benzene
Concen: 0.413 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073530.D
Acq: 20 Jul 2022 18:31

Tgt Ion: 91 Resp: 6541
Ion Ratio Lower Upper
91 100
106 35.7 24.9 37.3

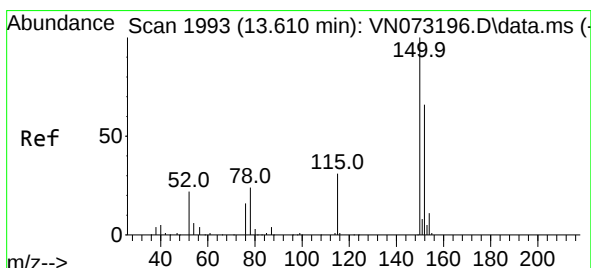
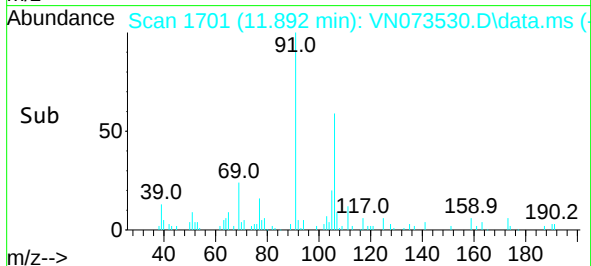
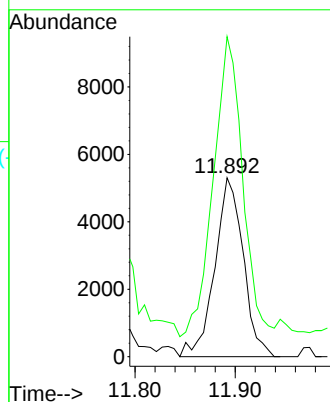
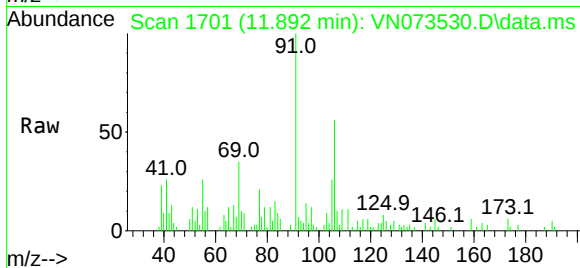




#68
m/p-Xylenes
Concen: 1.746 ug/l
RT: 11.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073530.D
Acq: 20 Jul 2022 18:31

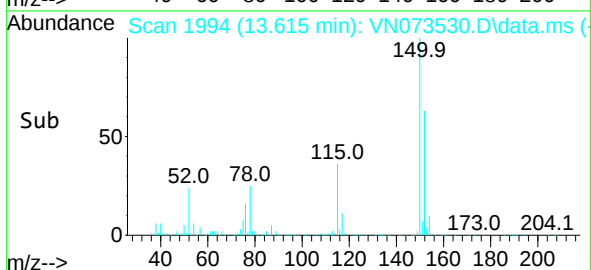
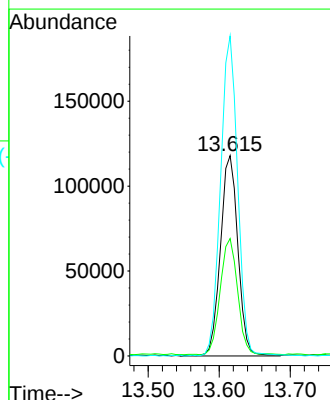
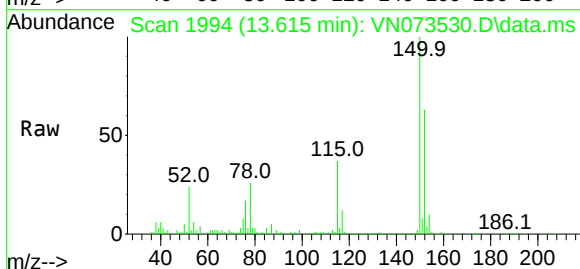
Instrument :
MSVOA_N
ClientSampleId :
SED-2-(18-24)ME

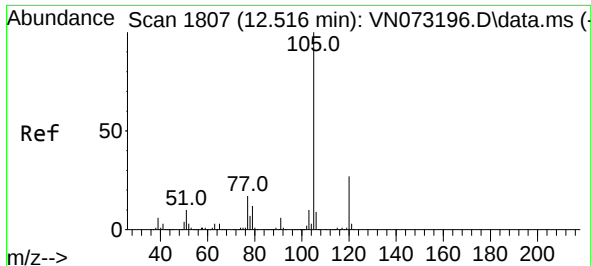
Tgt Ion:106 Resp: 10430
Ion Ratio Lower Upper
106 100
91 172.3 158.9 238.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.005 min
Lab File: VN073530.D
Acq: 20 Jul 2022 18:31

Tgt Ion:152 Resp: 200916
Ion Ratio Lower Upper
152 100
115 58.0 28.9 86.7
150 156.6 0.0 356.2

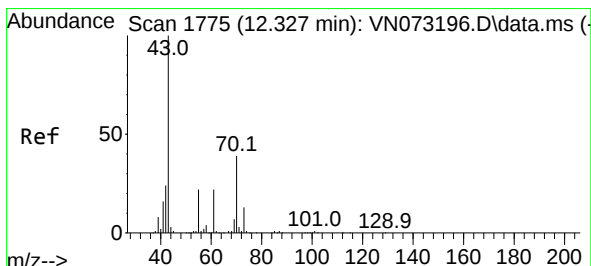
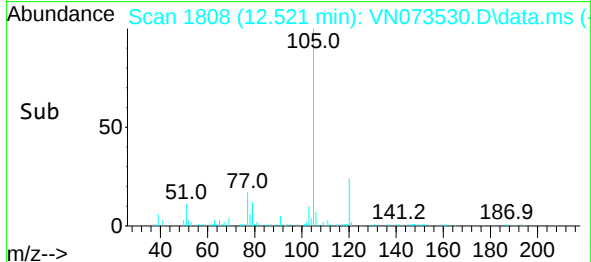
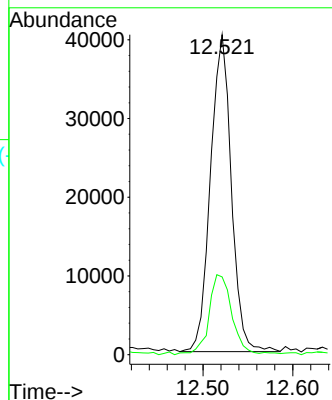
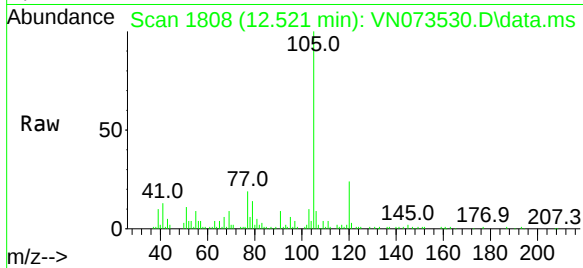




#73
Isopropylbenzene
Concen: 3.745 ug/l
RT: 12.521 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN073530.D
Acq: 20 Jul 2022 18:31

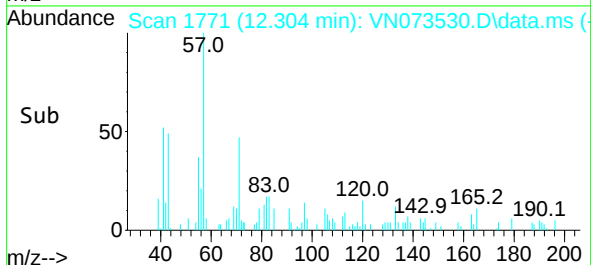
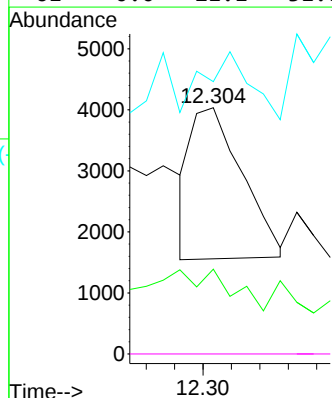
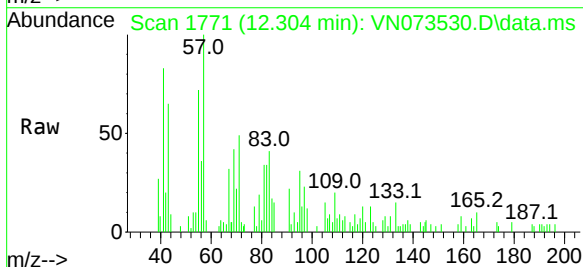
Instrument :
MSVOA_N
ClientSampleId :
SED-2-(18-24)ME

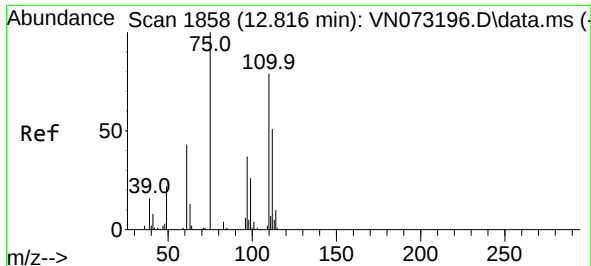
Tgt Ion:105 Resp: 64971
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.4



#74
N-ethyl acetate
Concen: 0.355 ug/l
RT: 12.304 min Scan# 1771
Delta R.T. -0.023 min
Lab File: VN073530.D
Acq: 20 Jul 2022 18:31

Tgt Ion: 43 Resp: 3082
Ion Ratio Lower Upper
43 100
70 62.2 39.0 58.4#
55 0.0 21.1 31.7#
61 0.0 21.1 31.7#

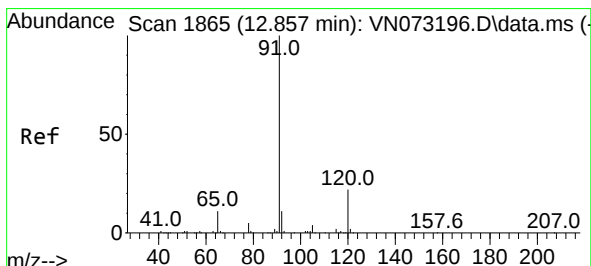
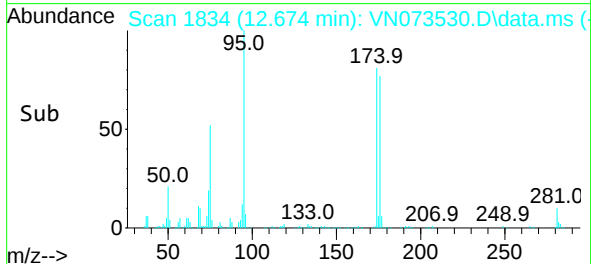
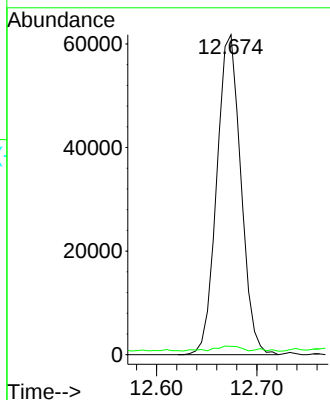
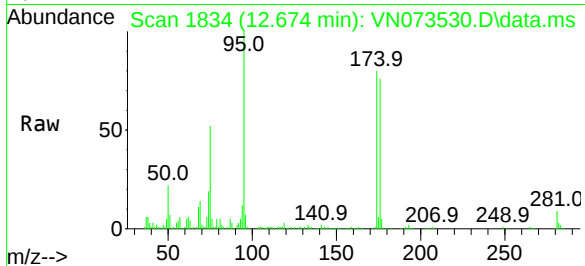




#76
1,2,3-Trichloropropane
Concen: 19.634 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. -0.142 min
Lab File: VN073530.D
Acq: 20 Jul 2022 18:31

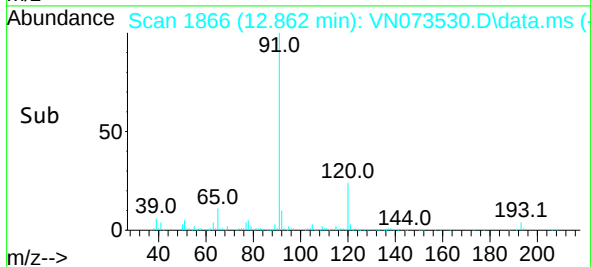
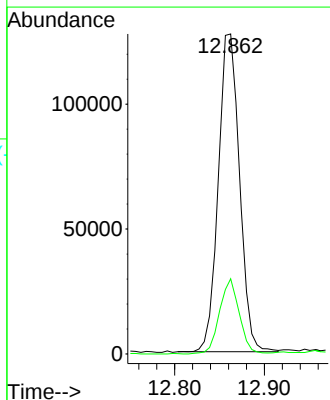
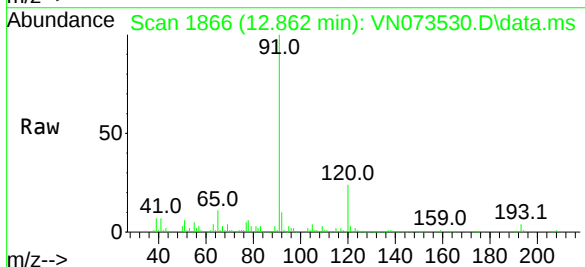
Instrument :
MSVOA_N
ClientSampleId :
SED-2-(18-24)ME

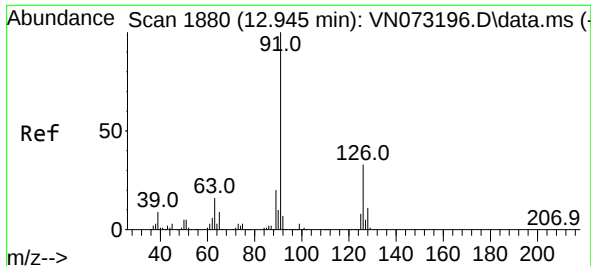
Tgt Ion: 75 Resp: 103147
Ion Ratio Lower Upper
75 100
77 1.7 98.5 295.5#



#78
n-propylbenzene
Concen: 10.866 ug/l
RT: 12.862 min Scan# 1866
Delta R.T. 0.005 min
Lab File: VN073530.D
Acq: 20 Jul 2022 18:31

Tgt Ion: 91 Resp: 209435
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.5

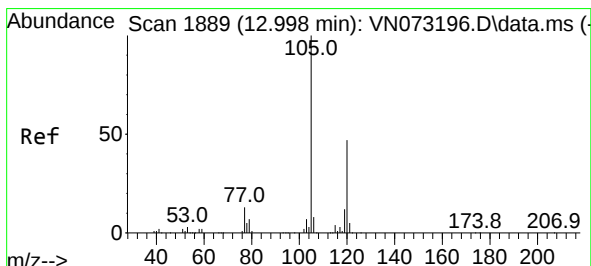
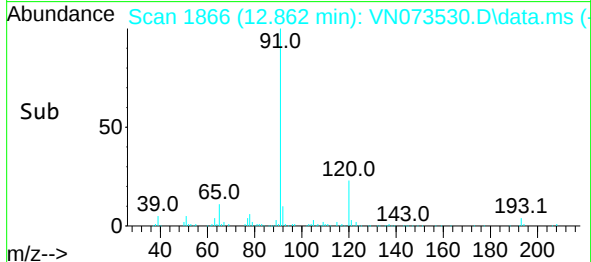
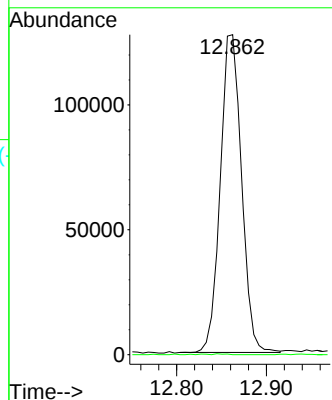
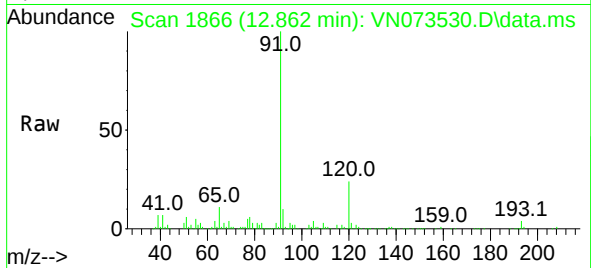




#79
2-Chlorotoluene
Concen: 17.168 ug/l
RT: 12.862 min Scan# 11
Delta R.T. -0.083 min
Lab File: VN073530.D
Acq: 20 Jul 2022 18:31

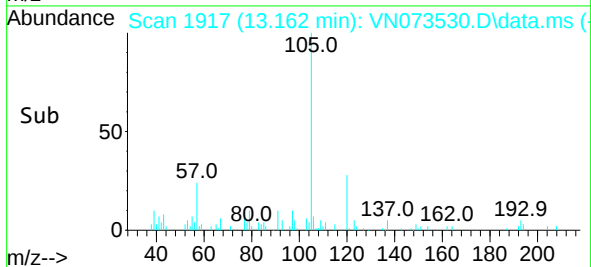
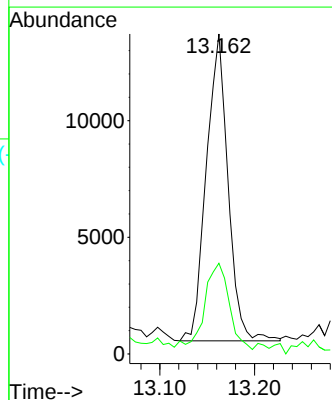
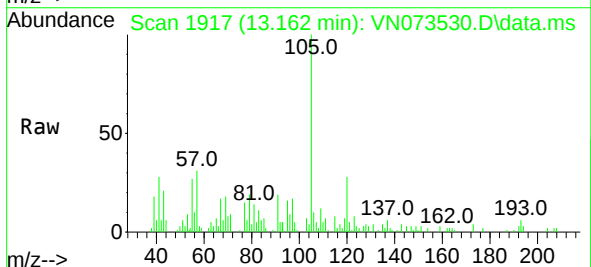
Instrument :
MSVOA_N
ClientSampleId :
SED-2-(18-24)ME

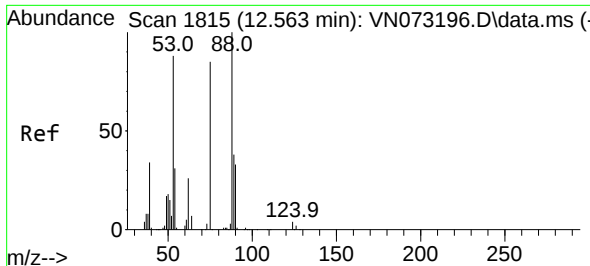
Tgt Ion: 91 Resp: 209435
Ion Ratio Lower Upper
91 100
126 0.2 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 1.484 ug/l
RT: 13.162 min Scan# 1917
Delta R.T. 0.164 min
Lab File: VN073530.D
Acq: 20 Jul 2022 18:31

Tgt Ion: 105 Resp: 20988
Ion Ratio Lower Upper
105 100
120 31.7 24.9 74.7

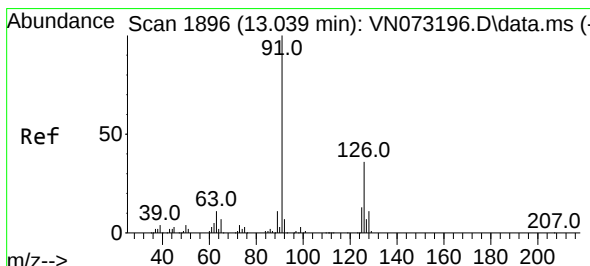
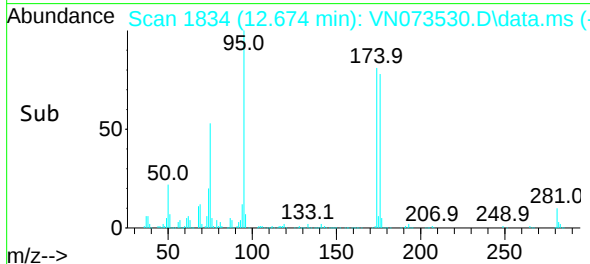
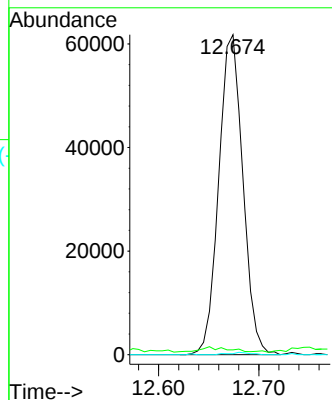
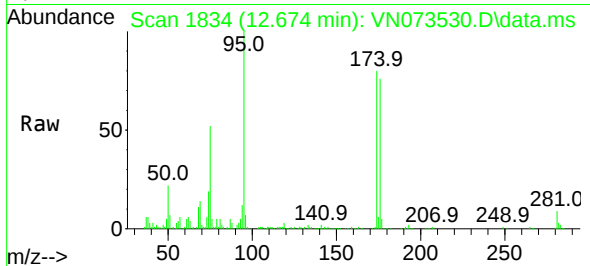




#81
trans-1,4-Dichloro-2-butene
Concen: 53.845 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.111 min
Lab File: VN073530.D
Acq: 20 Jul 2022 18:31

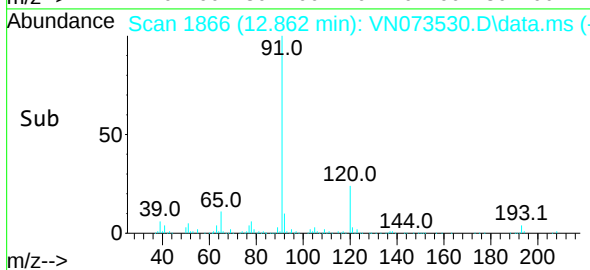
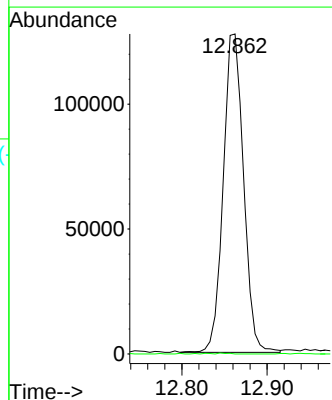
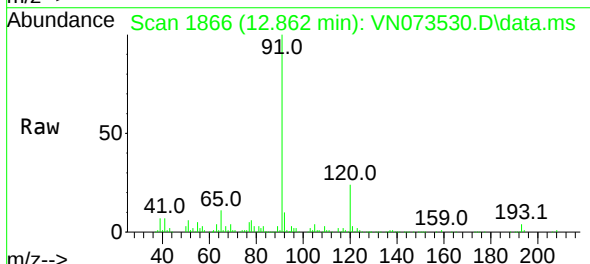
Instrument :
MSVOA_N
ClientSampleId :
SED-2-(18-24)ME

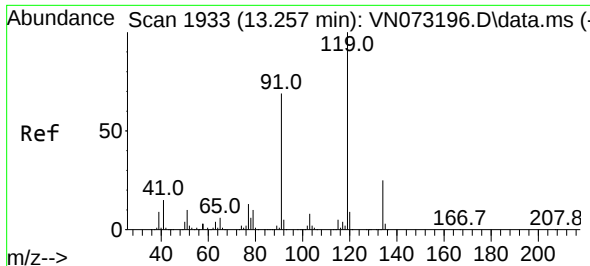
Tgt Ion: 75 Resp: 103147
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.6 37.2 55.8#



#82
4-Chlorotoluene
Concen: 17.871 ug/l
RT: 12.862 min Scan# 1866
Delta R.T. -0.177 min
Lab File: VN073530.D
Acq: 20 Jul 2022 18:31

Tgt Ion: 91 Resp: 211061
Ion Ratio Lower Upper
91 100
126 0.1 17.2 51.6#

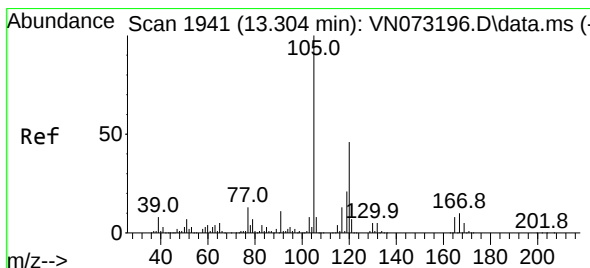
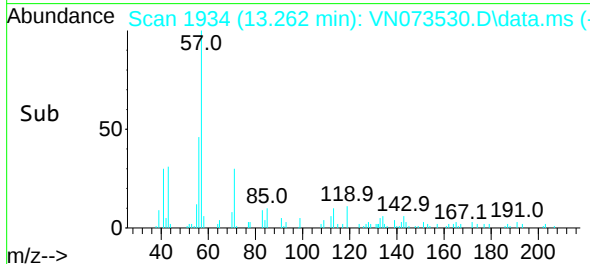
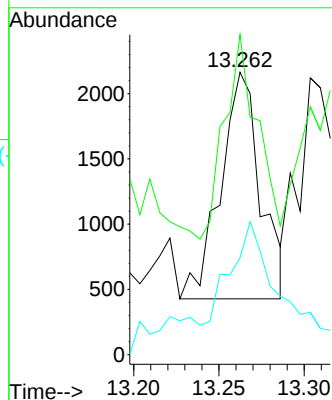
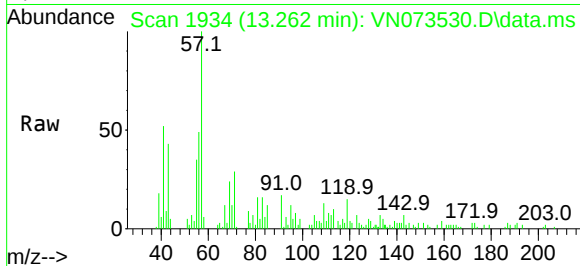




#83
tert-Butylbenzene
Concen: 0.224 ug/l
RT: 13.262 min Scan# 1934
Delta R.T. 0.005 min
Lab File: VN073530.D
Acq: 20 Jul 2022 18:31

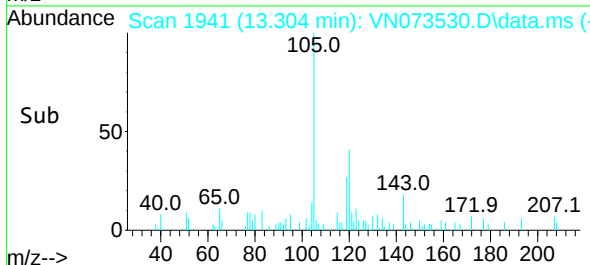
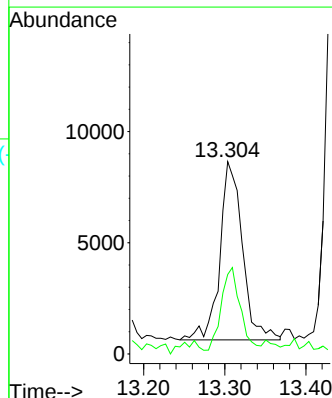
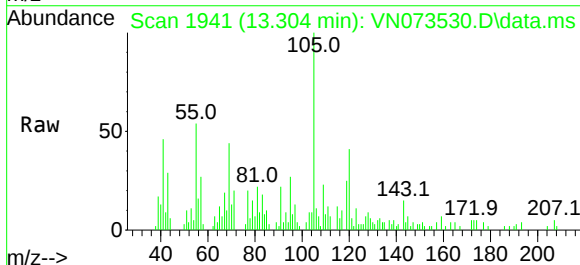
Instrument :
MSVOA_N
ClientSampleId :
SED-2-(18-24)ME

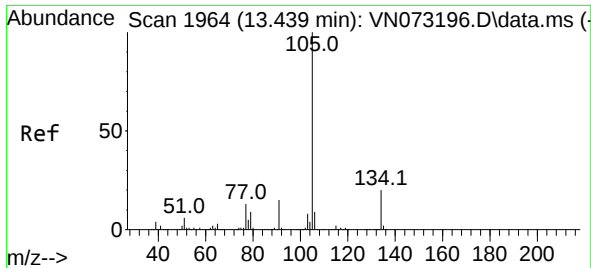
Tgt Ion:119 Resp: 2841
Ion Ratio Lower Upper
119 100
91 73.9 31.6 94.8
134 81.9 13.7 41.1#



#84
1,2,4-Trimethylbenzene
Concen: 1.101 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073530.D
Acq: 20 Jul 2022 18:31

Tgt Ion:105 Resp: 15550
Ion Ratio Lower Upper
105 100
120 38.7 23.3 69.8

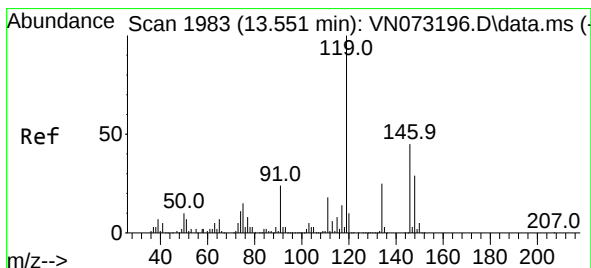
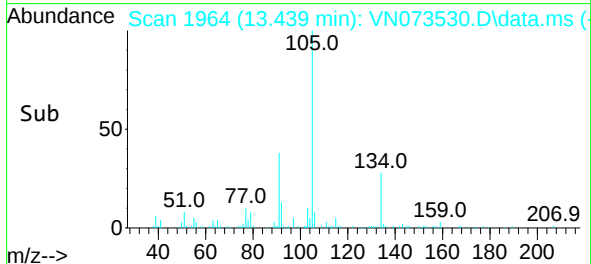
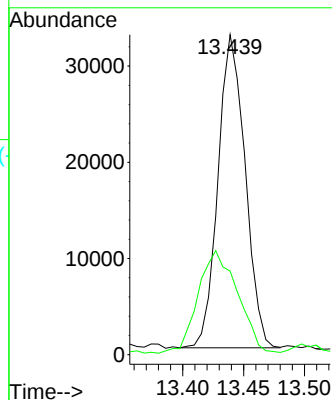
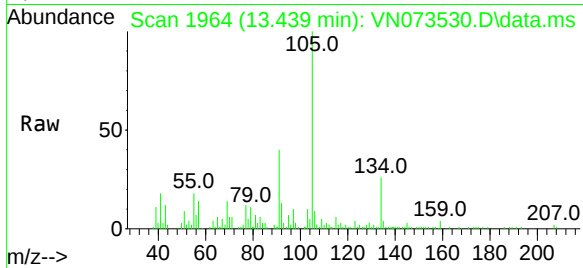




#85
 sec-Butylbenzene
 Concen: 2.965 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073530.D
 Acq: 20 Jul 2022 18:31

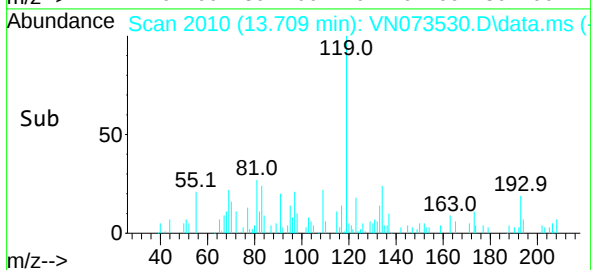
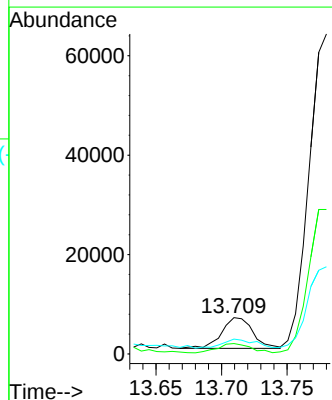
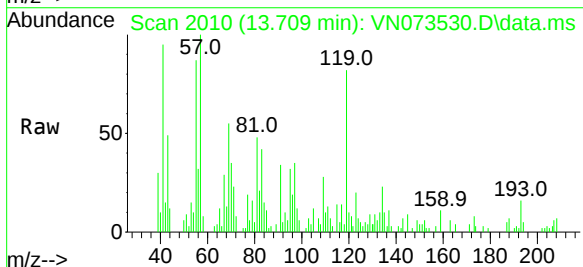
Instrument :
 MSVOA_N
 ClientSampleId :
 SED-2-(18-24)ME

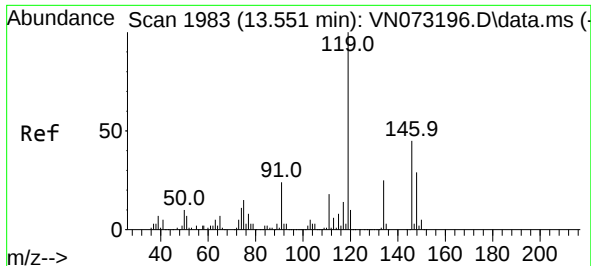
Tgt Ion:105 Resp: 50481
 Ion Ratio Lower Upper
 105 100
 134 47.8 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.737 ug/l
 RT: 13.709 min Scan# 2010
 Delta R.T. 0.158 min
 Lab File: VN073530.D
 Acq: 20 Jul 2022 18:31

Tgt Ion:119 Resp: 10138
 Ion Ratio Lower Upper
 119 100
 134 32.1 13.3 39.8
 91 26.0 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 0.218 ug/l

RT: 13.556 min Scan# 1984

Delta R.T. 0.005 min

Lab File: VN073530.D

Acq: 20 Jul 2022 18:31

Instrument :

MSVOA_N

ClientSampleId :

SED-2-(18-24)ME

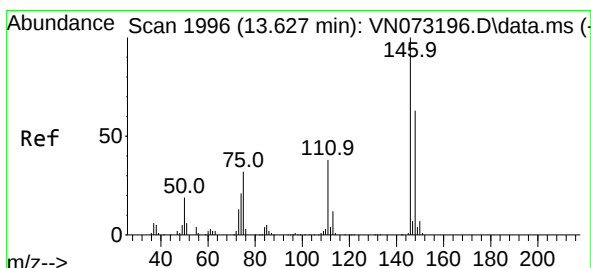
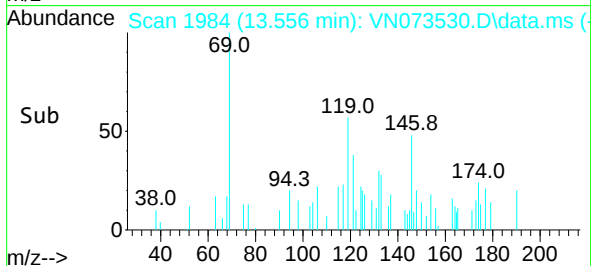
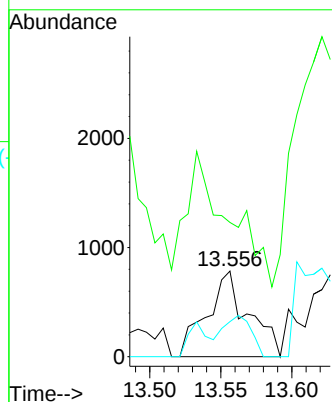
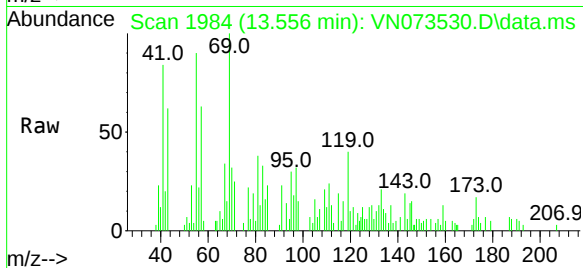
Tgt Ion:146 Resp: 1581

Ion Ratio Lower Upper

146 100

111 0.0 20.0 60.0#

148 32.5 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 0.360 ug/l

RT: 13.639 min Scan# 1998

Delta R.T. 0.012 min

Lab File: VN073530.D

Acq: 20 Jul 2022 18:31

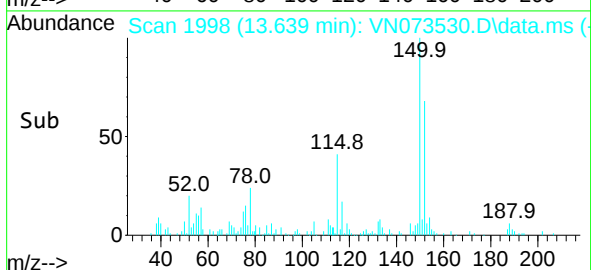
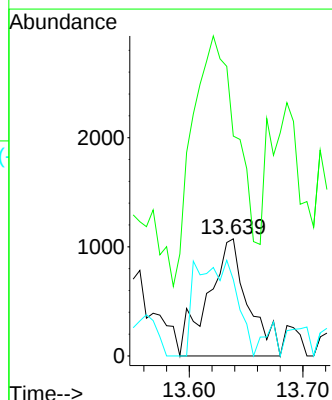
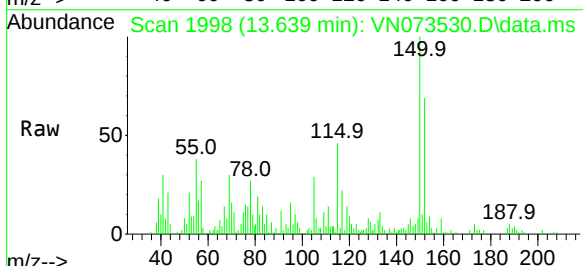
Tgt Ion:146 Resp: 2613

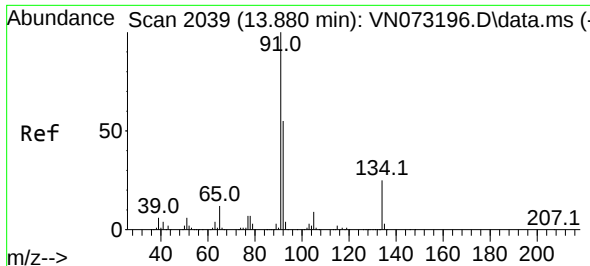
Ion Ratio Lower Upper

146 100

111 243.3 19.1 57.1#

148 0.0 31.4 94.3#

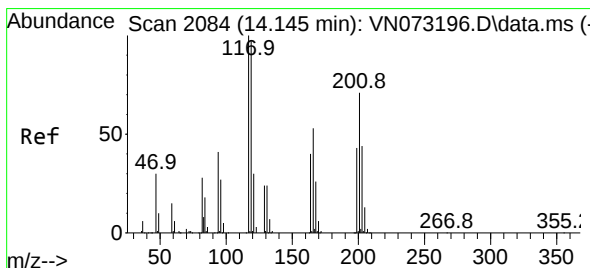
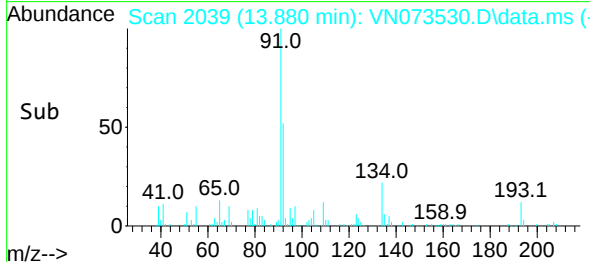
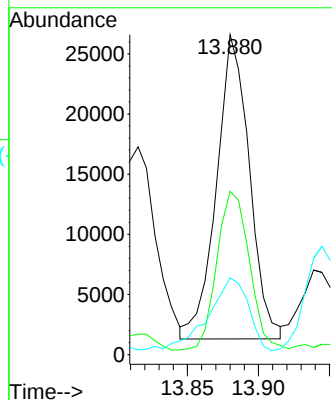
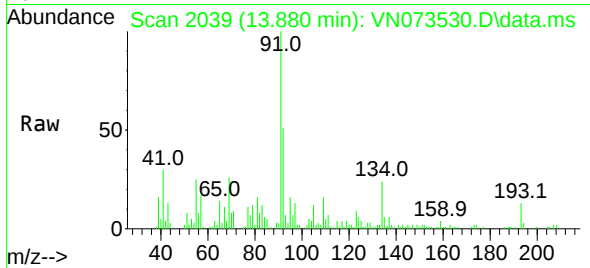




#89
n-Butylbenzene
Concen: 3.548 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN073530.D
Acq: 20 Jul 2022 18:31

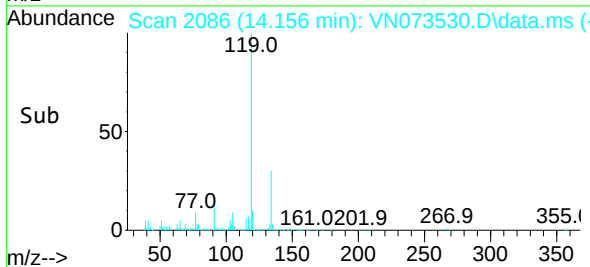
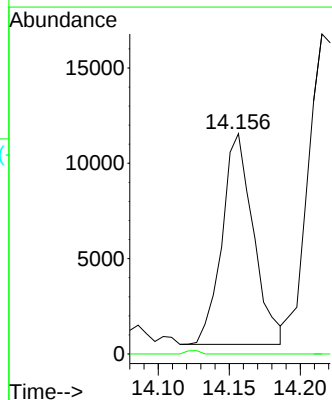
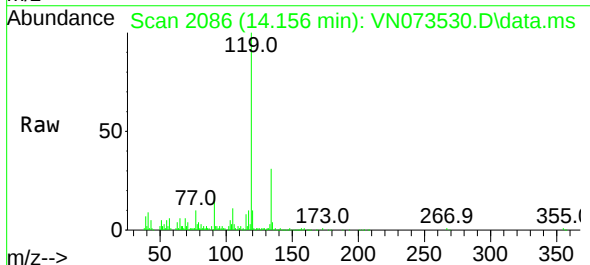
Instrument :
MSVOA_N
ClientSampleId :
SED-2-(18-24)ME

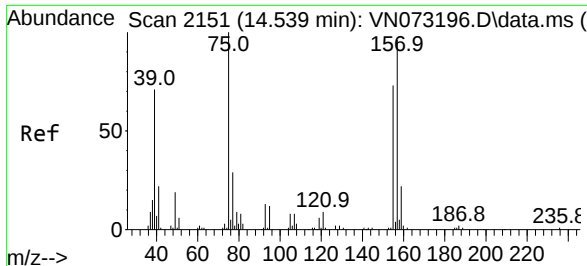
Tgt Ion: 91 Resp: 40655
Ion Ratio Lower Upper
91 100
92 51.4 26.9 80.7
134 30.3 13.6 40.8



#90
Hexachloroethane
Concen: 6.626 ug/l
RT: 14.156 min Scan# 2086
Delta R.T. 0.011 min
Lab File: VN073530.D
Acq: 20 Jul 2022 18:31

Tgt Ion: 117 Resp: 16981
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.309 ug/l

RT: 14.792 min Scan# 2151

Delta R.T. 0.253 min

Lab File: VN073530.D

Acq: 20 Jul 2022 18:31

Instrument :

MSVOA_N

ClientSampleId :

SED-2-(18-24)ME

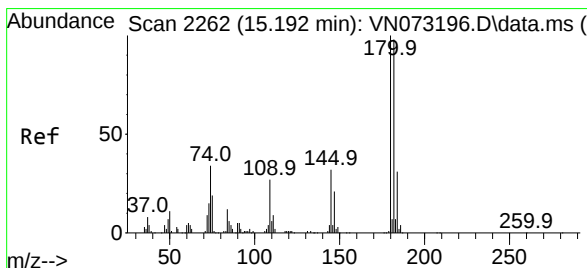
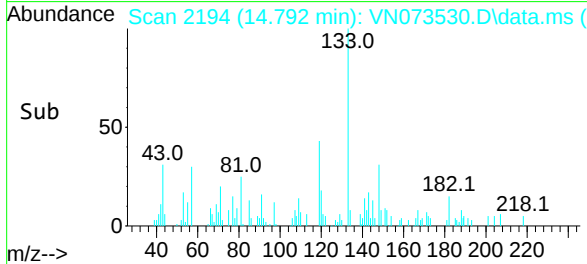
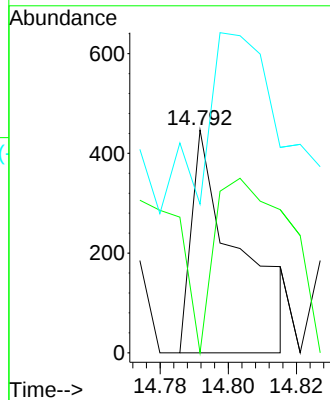
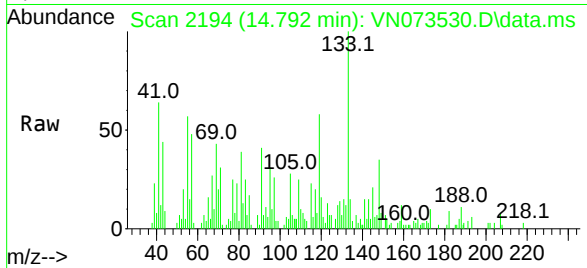
Tgt Ion: 75 Resp: 432

Ion Ratio Lower Upper

75 100

155 103.5 44.9 134.5

157 109.0 59.0 176.8



#93

1,2,4-Trichlorobenzene

Concen: 0.416 ug/l

RT: 15.186 min Scan# 2261

Delta R.T. -0.006 min

Lab File: VN073530.D

Acq: 20 Jul 2022 18:31

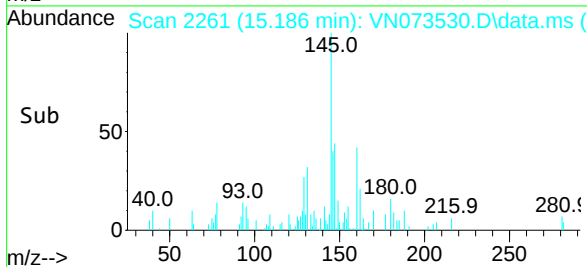
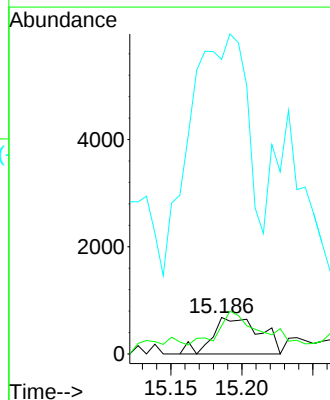
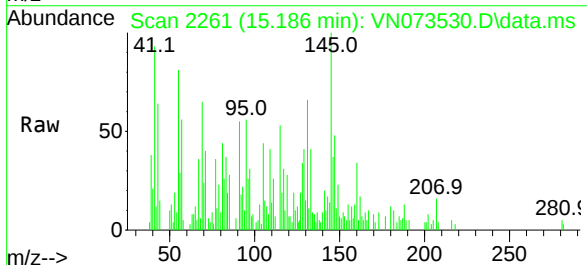
Tgt Ion: 180 Resp: 1597

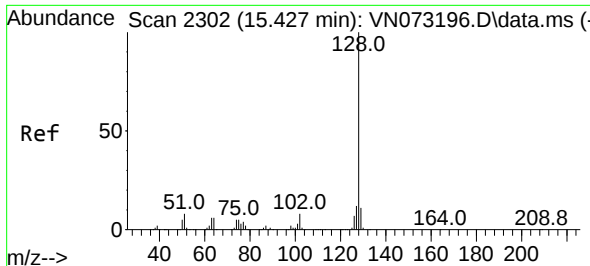
Ion Ratio Lower Upper

180 100

182 127.8 47.5 142.5

145 1013.8 14.5 43.5#

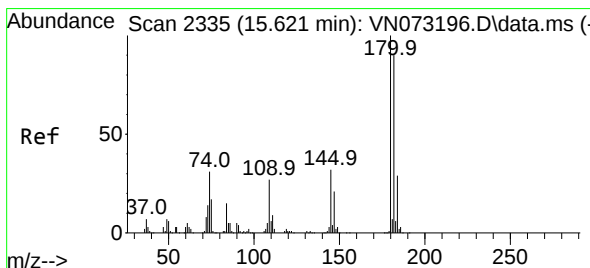
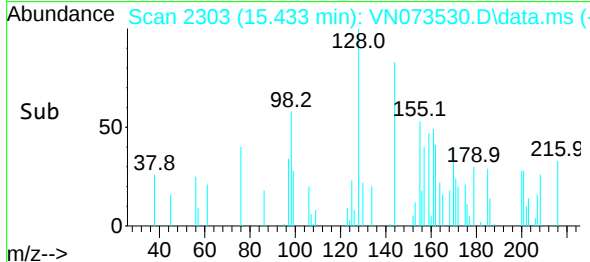
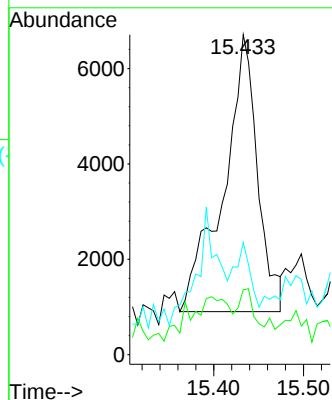
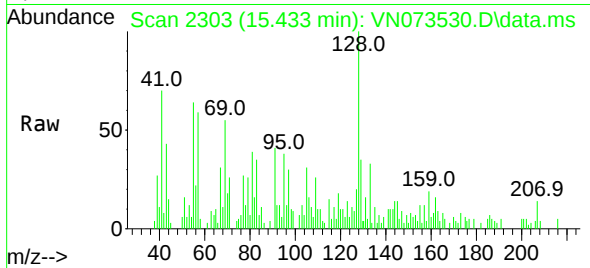




#95
Naphthalene
Concen: 0.992 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073530.D
Acq: 20 Jul 2022 18:31

Instrument :
MSVOA_N
ClientSampleId :
SED-2-(18-24)ME

Tgt Ion:128 Resp: 15365
Ion Ratio Lower Upper
128 100
127 6.2 10.3 15.5#
129 9.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.359 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.006 min
Lab File: VN073530.D
Acq: 20 Jul 2022 18:31

Tgt Ion:180 Resp: 1423
Ion Ratio Lower Upper
180 100
182 88.5 47.8 143.3
145 0.0 15.5 46.5#

