

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
 Data File : VD072200.D
 Acq On : 15 Mar 2022 20:34
 Operator : VA/SY
 Sample : N1912-01
 Misc : 5.00G/5.00ml/MSVOA_D/SoIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VNJ-242

Quant Time: Mar 16 01:03:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	62118	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	109361	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	128969	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	66144	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	43391	62.679	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 125.360%			
35) Dibromofluoromethane	7.908	113	37090	48.195	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 96.400%			
50) Toluene-d8	10.332	98	146720	52.140	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.280%			
62) 4-Bromofluorobenzene	12.620	95	66888	61.175	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 122.360%			
Target Compounds					Qvalue	
3) Chloromethane	2.203	50	1054	2.064	ug/l	96
5) Bromomethane	2.779	94	1473	4.590	ug/l #	65
10) Methyl Iodide	4.303	142	1290	4.165	ug/l #	90
11) Tert butyl alcohol	5.214	59	57	1.420	ug/l #	74
15) Acrylonitrile	5.491	53	234	1.509	ug/l #	29
16) Acetone	4.144	43	2365	15.735	ug/l	100
17) Carbon Disulfide	4.391	76	148	1.608	ug/l #	74
20) Methylene Chloride	4.979	84	1911	Below Cal	#	64
25) 2-Butanone	7.197	43	1041	5.194	ug/l #	52
31) Cyclohexane	7.967	56	2870	2.654	ug/l #	1
36) 1,1-Dichloropropene	7.967	75	4722	4.374	ug/l #	43
38) Carbon Tetrachloride	7.979	117	6769	5.516	ug/l #	29
39) Methylcyclohexane	9.355	83	12995	10.696	ug/l	87
41) Methacrylonitrile	7.514	41	294	1.067	ug/l #	53
43) Isopropyl Acetate	8.432	43	5114	5.571	ug/l #	54
46) Dibromomethane	9.455	93	807	1.942	ug/l #	35
47) Bromodichloromethane	9.614	83	1254	1.035	ug/l #	21
48) Methyl methacrylate	9.473	41	754	1.720	ug/l #	33
49) 1,4-Dioxane	9.167	88	65	13.045	ug/l #	21
51) 4-Methyl-2-Pentanone	10.214	43	1147	2.379	ug/l #	48
55) 1,1,2-Trichloroethane	10.773	97	9184	14.509	ug/l #	24
56) Ethyl methacrylate	10.679	69	5616	7.575	ug/l #	63
59) 2-Hexanone	11.114	43	573	1.721	ug/l	90
61) 1,2-Dibromoethane	11.320	107	946	1.654	ug/l	88
66) 1,1,1,2-Tetrachloroethane	11.743	131	1392	1.231	ug/l #	8
71) Bromoform	12.420	173	2185	3.618	ug/l #	29
73) Isopropylbenzene	12.479	105	7285	1.390	ug/l	78
74) N-amyl acetate	12.255	43	6794	6.032	ug/l #	63
75) 1,1,2,2-Tetrachloroethane	12.985	83	1717	1.832	ug/l	72
76) 1,2,3-Trichloropropane	12.620	75	34496	47.279	ug/l #	100
77) Bromobenzene	12.938	156	36953	31.323	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.620	75	34496	117.304	ug/l #	10
85) sec-Butylbenzene	13.255	105	6236	1.052	ug/l	82
95) Naphthalene	15.390	128	3010	1.223	ug/l #	36

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Quant Time: Mar 16 01:03:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 2022
Response via : Initial Calibration

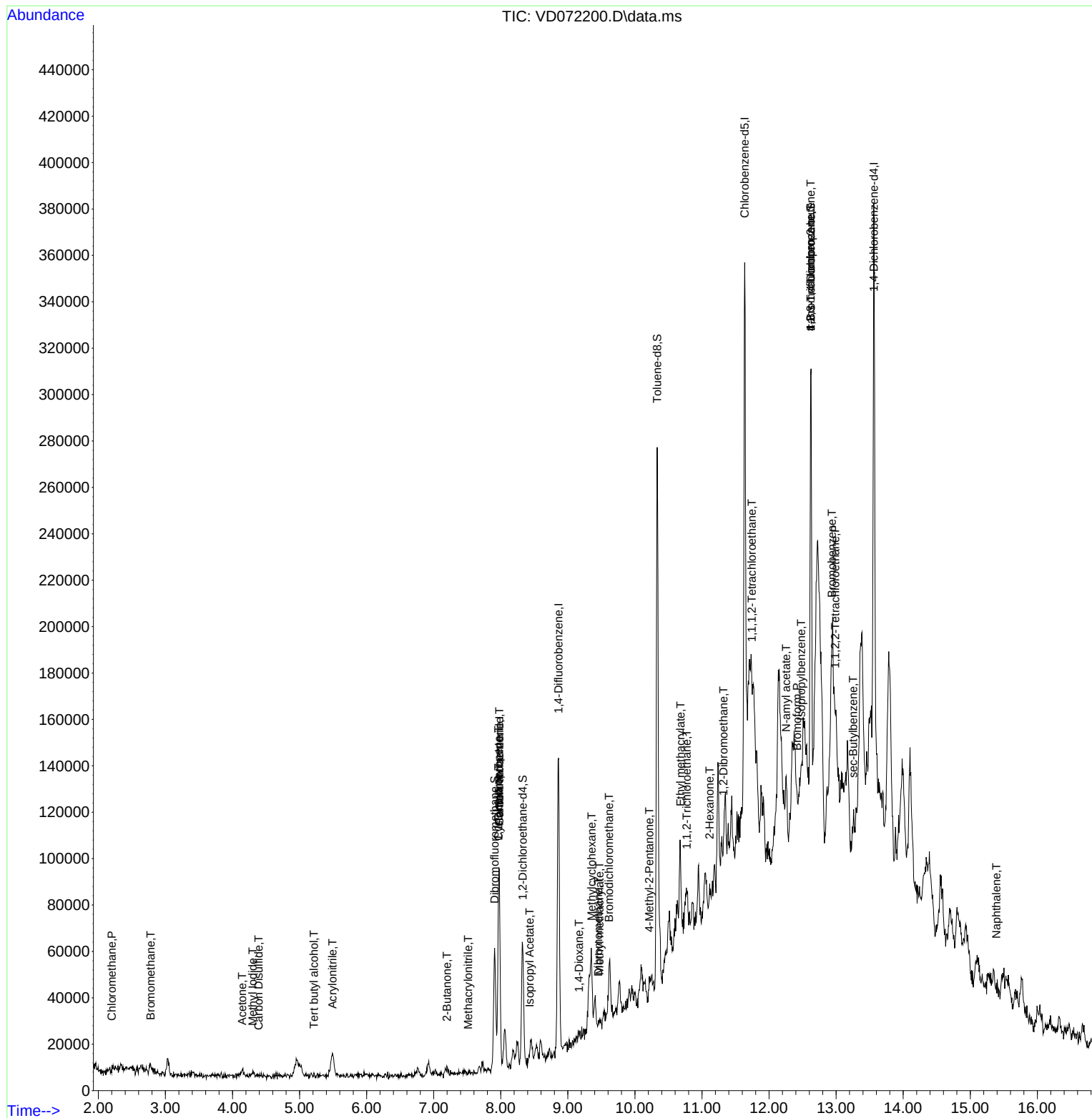
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

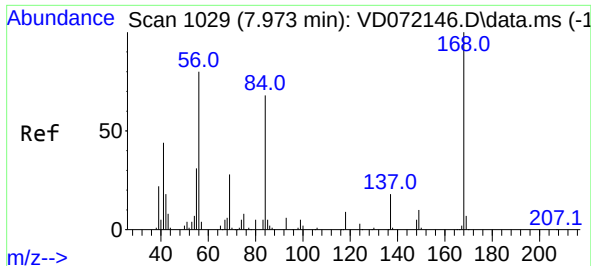
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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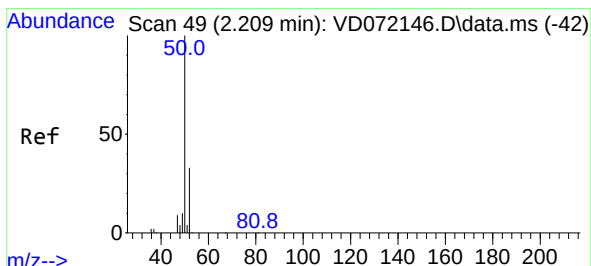
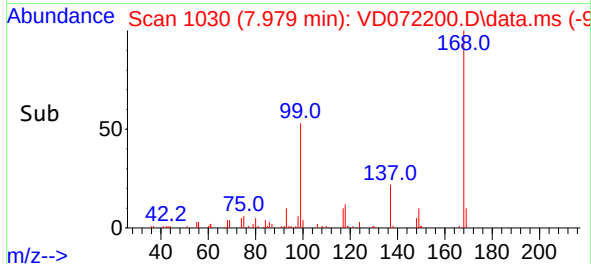
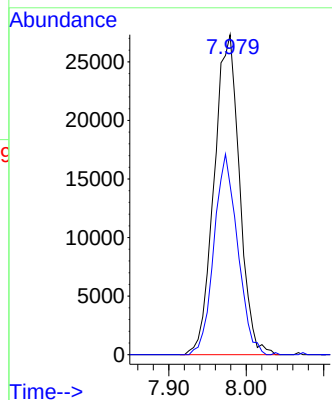
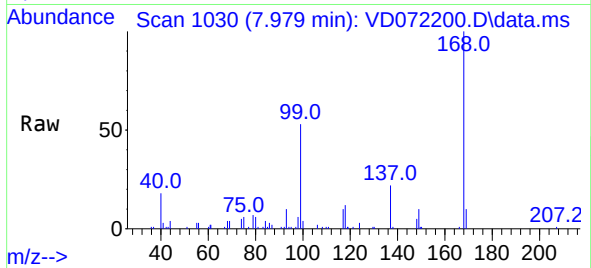




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD072200.D
Acq: 15 Mar 2022 20:34

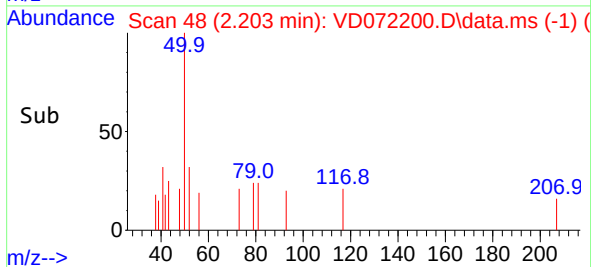
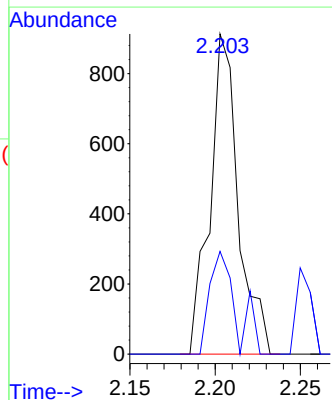
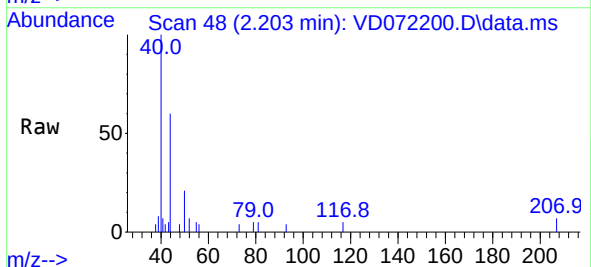
Instrument :
MSVOA_D
ClientSampleId :
VNJ-242

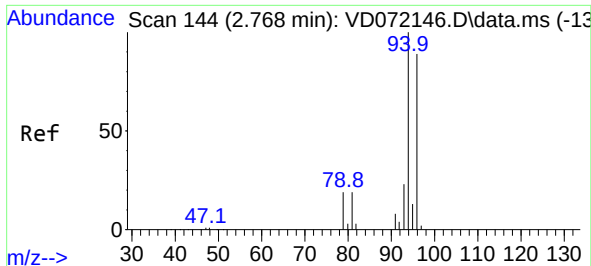
Tgt Ion:168 Resp: 62118
Ion Ratio Lower Upper
168 100
99 52.9 49.8 74.6



#3
Chloromethane
Concen: 2.064 ug/l
RT: 2.203 min Scan# 48
Delta R.T. -0.006 min
Lab File: VD072200.D
Acq: 15 Mar 2022 20:34

Tgt Ion: 50 Resp: 1054
Ion Ratio Lower Upper
50 100
52 32.1 27.4 41.0

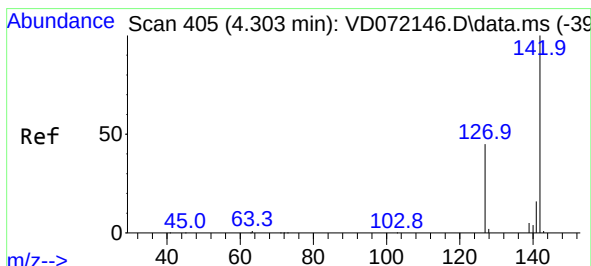
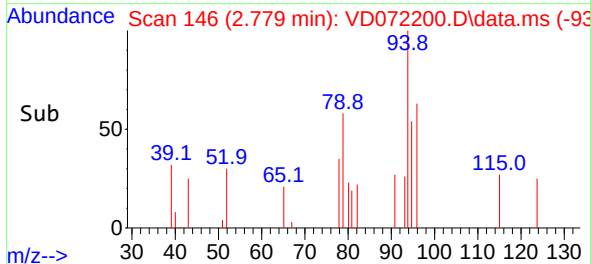
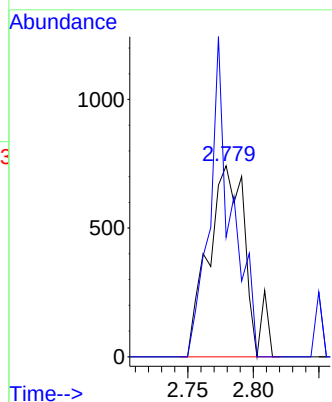
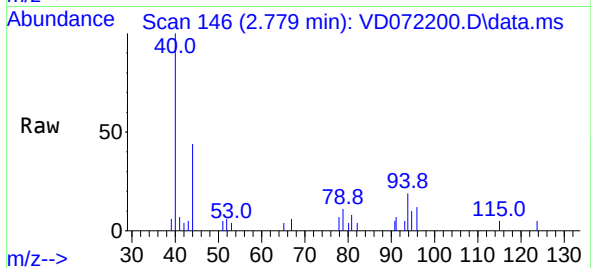




#5
Bromomethane
Concen: 4.590 ug/l
RT: 2.779 min Scan# 144
Delta R.T. 0.012 min
Lab File: VD072200.D
Acq: 15 Mar 2022 20:34

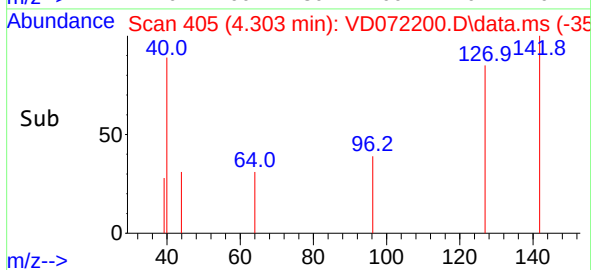
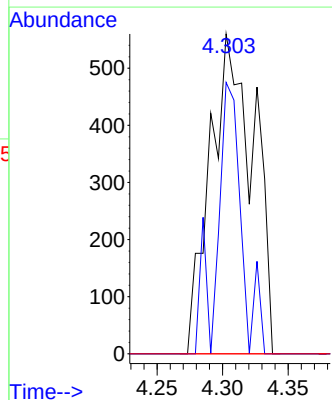
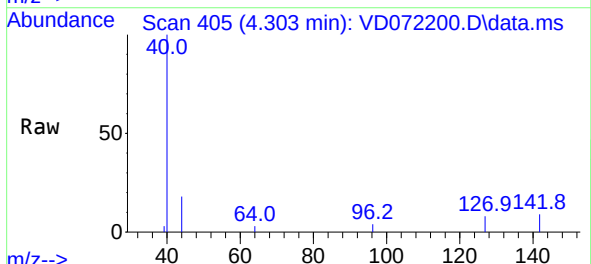
Instrument :
MSVOA_D
ClientSampleId :
VNJ-242

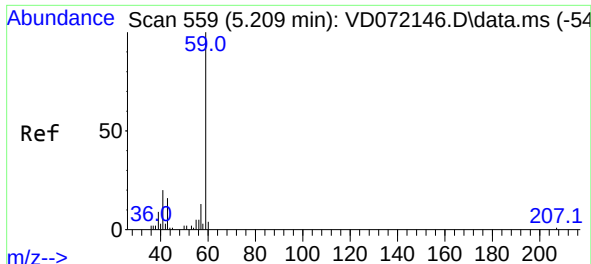
Tgt Ion: 94 Resp: 1473
Ion Ratio Lower Upper
94 100
96 62.7 77.6 116.4#



#10
Methyl Iodide
Concen: 4.165 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD072200.D
Acq: 15 Mar 2022 20:34

Tgt Ion:142 Resp: 1290
Ion Ratio Lower Upper
142 100
127 47.8 37.3 55.9
141 0.0 11.7 17.5#

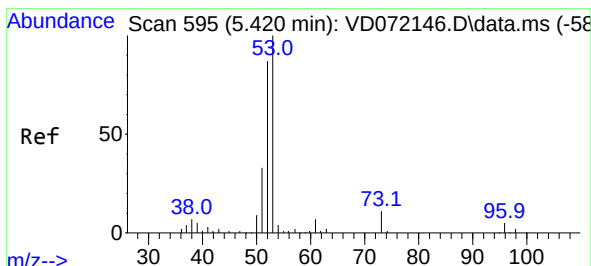
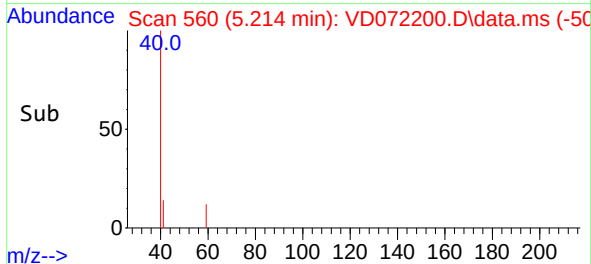
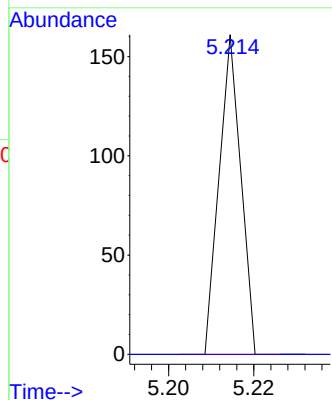
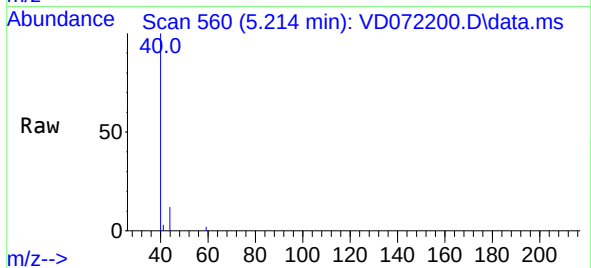




#11
Tert butyl alcohol
Concen: 1.420 ug/l
RT: 5.214 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD072200.D
Acq: 15 Mar 2022 20:34

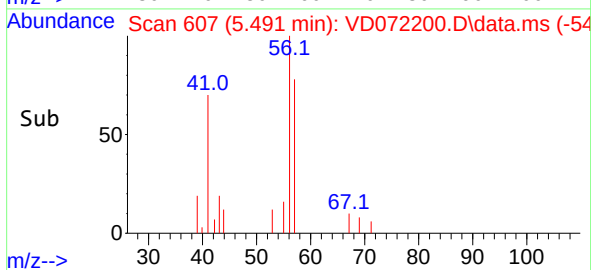
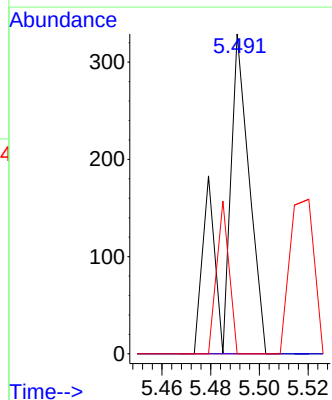
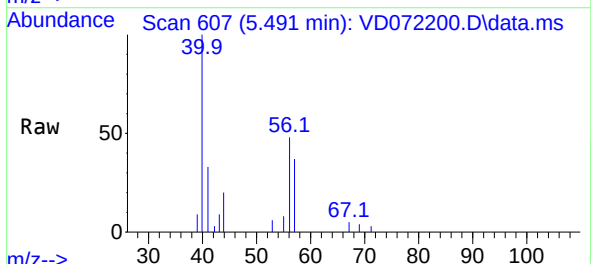
Instrument :
MSVOA_D
ClientSampleId :
VNJ-242

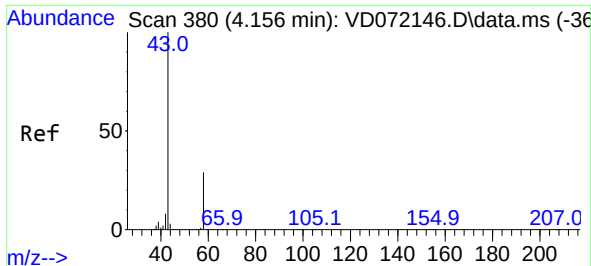
Tgt Ion: 59 Resp: 57
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#



#15
Acrylonitrile
Concen: 1.509 ug/l
RT: 5.491 min Scan# 607
Delta R.T. 0.071 min
Lab File: VD072200.D
Acq: 15 Mar 2022 20:34

Tgt Ion: 53 Resp: 234
Ion Ratio Lower Upper
53 100
52 0.0 67.2 100.8#
51 23.5 30.3 45.5#

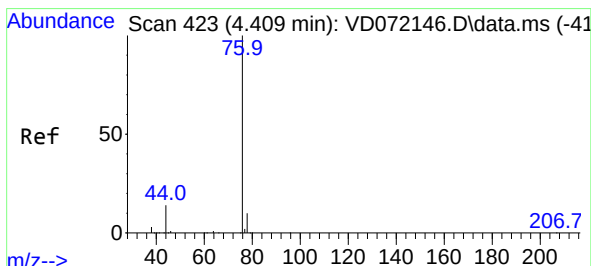
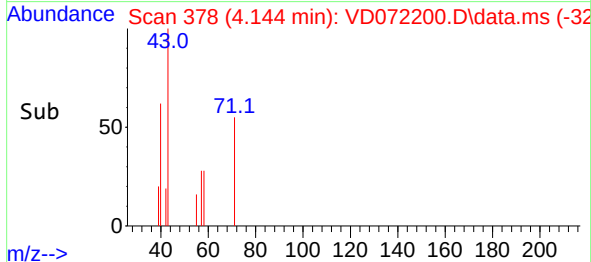
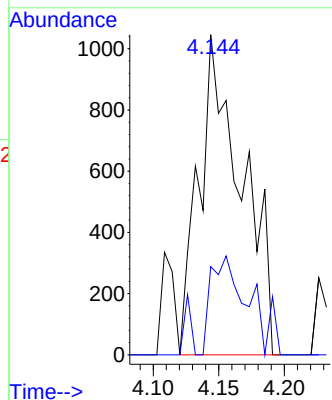
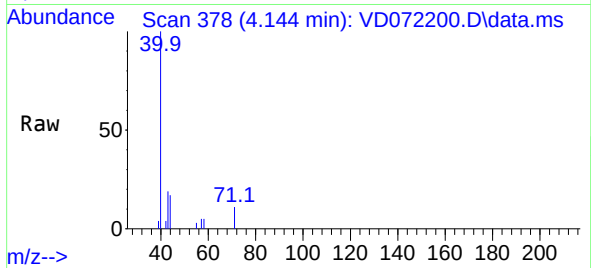




#16
Acetone
Concen: 15.735 ug/l
RT: 4.144 min Scan# 31
Delta R.T. -0.012 min
Lab File: VD072200.D
Acq: 15 Mar 2022 20:34

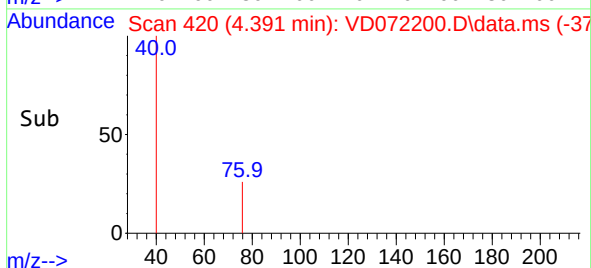
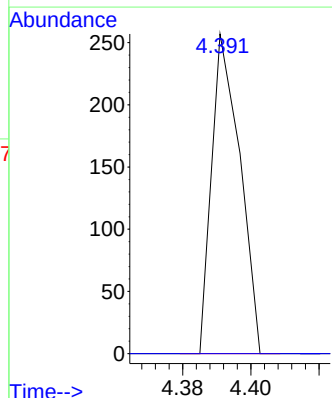
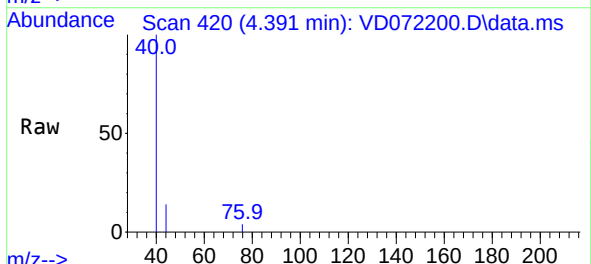
Instrument :
MSVOA_D
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VNJ-242

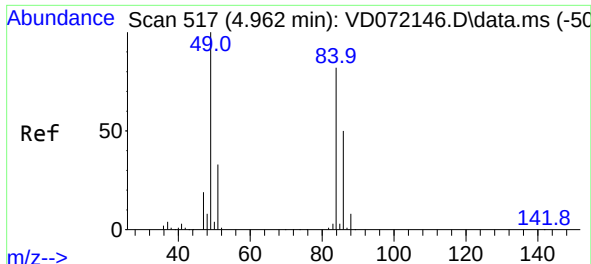
Tgt Ion: 43 Resp: 2365
Ion Ratio Lower Upper
43 100
58 27.5 22.1 33.1



#17
Carbon Disulfide
Concen: 1.608 ug/l
RT: 4.391 min Scan# 420
Delta R.T. -0.018 min
Lab File: VD072200.D
Acq: 15 Mar 2022 20:34

Tgt Ion: 76 Resp: 148
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#



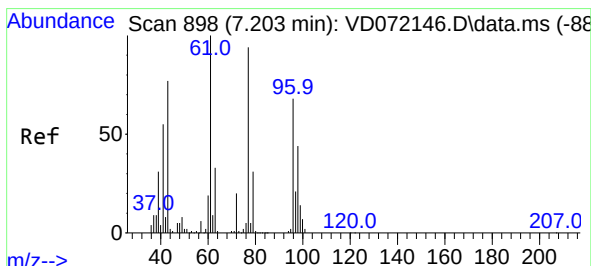
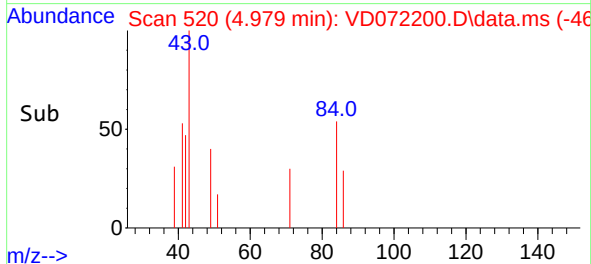
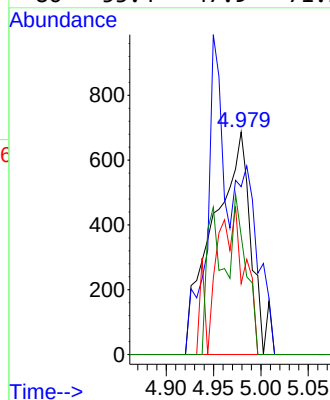
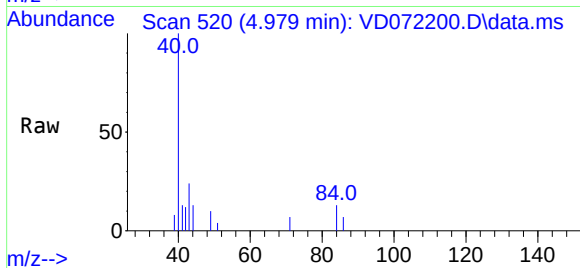


#20
Methylene Chloride
Concen: Below Cal
RT: 4.979 min Scan# 517
Delta R.T. 0.017 min
Lab File: VD072200.D
Acq: 15 Mar 2022 20:34

Instrument :
MSVOA_D
ClientSampleId :
VNJ-242

Tgt Ion: 84 Resp: 1911

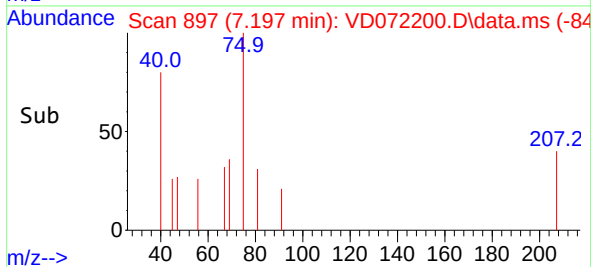
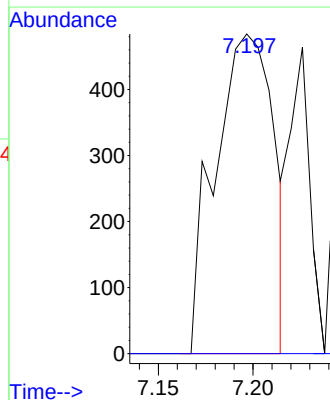
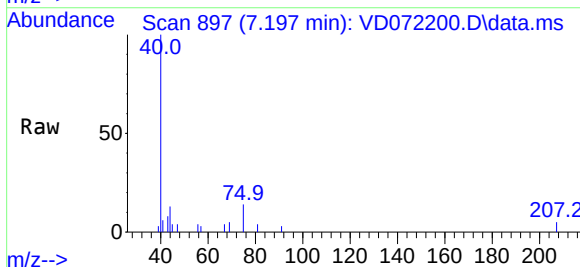
Ion	Ratio	Lower	Upper
84	100		
49	75.4	112.8	169.2#
51	31.9	32.6	48.8#
86	53.4	47.9	71.9

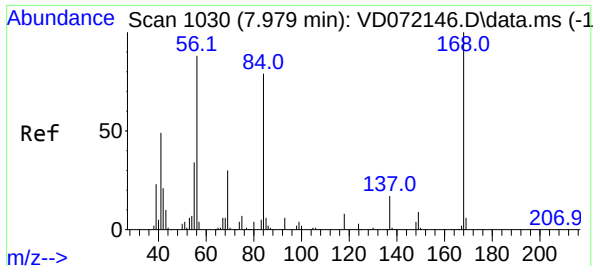


#25
2-Butanone
Concen: 5.194 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD072200.D
Acq: 15 Mar 2022 20:34

Tgt Ion: 43 Resp: 1041

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.6	27.8#





#31

Cyclohexane

Concen: 2.654 ug/l

RT: 7.967 min Scan# 1028

Delta R.T. -0.012 min

Lab File: VD072200.D

Acq: 15 Mar 2022 20:34

Instrument :

MSVOA_D

ClientSampleId :

VNJ-242

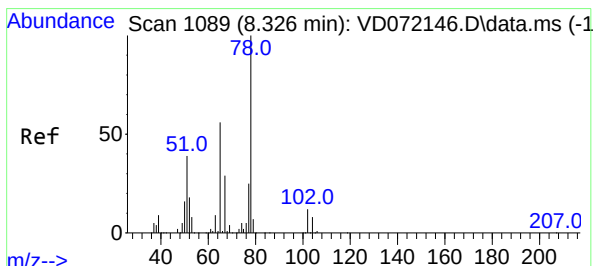
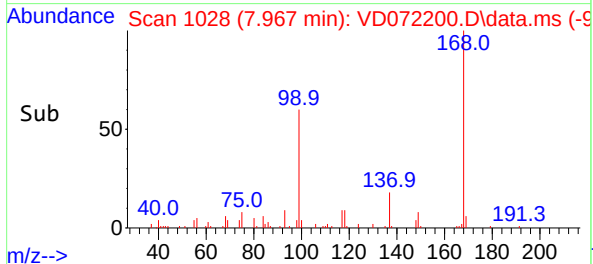
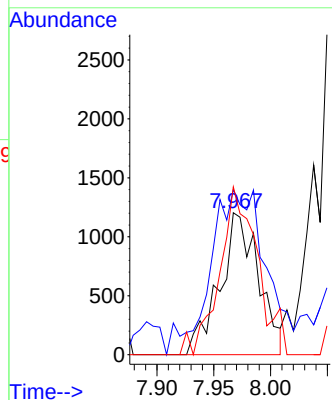
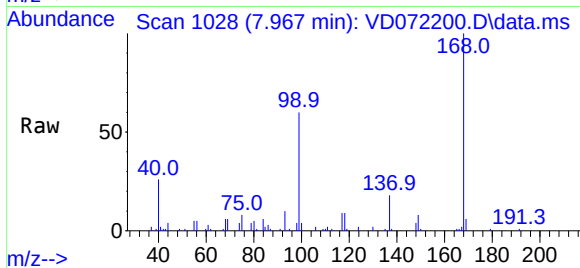
Tgt Ion: 56 Resp: 2870

Ion Ratio Lower Upper

56 100

69 103.2 25.4 38.2#

84 156.2 63.0 94.4#



#33

1,2-Dichloroethane-d4

Concen: 62.679 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072200.D

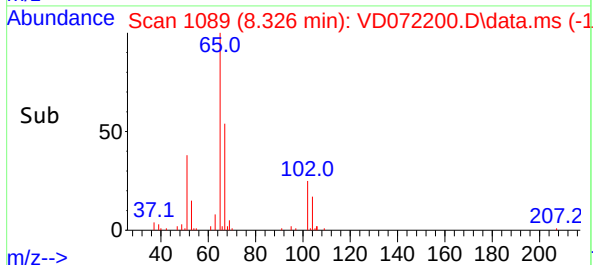
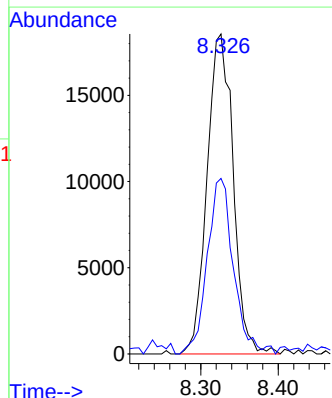
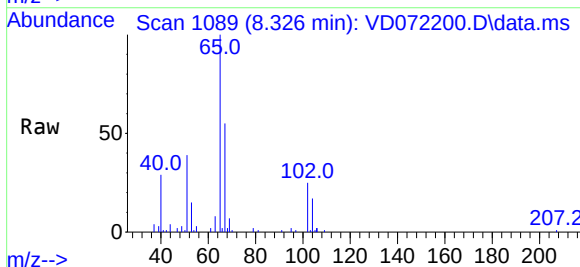
Acq: 15 Mar 2022 20:34

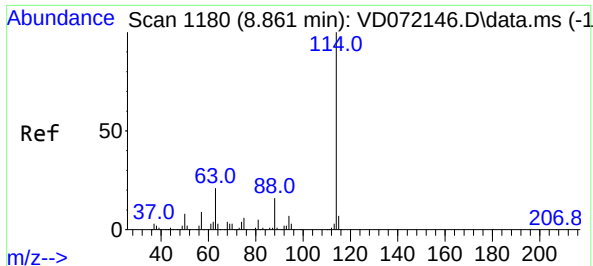
Tgt Ion: 65 Resp: 43391

Ion Ratio Lower Upper

65 100

67 54.4 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD072200.D

Acq: 15 Mar 2022 20:34

Instrument :

MSVOA_D

ClientSampleId :

VNJ-242

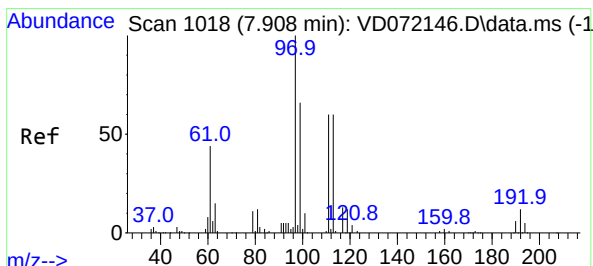
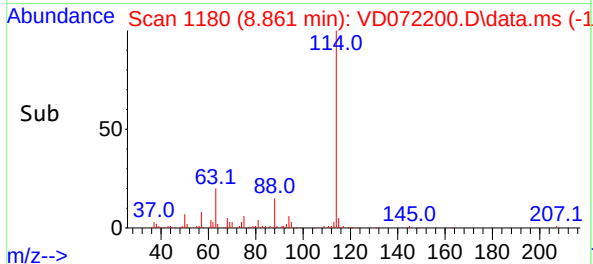
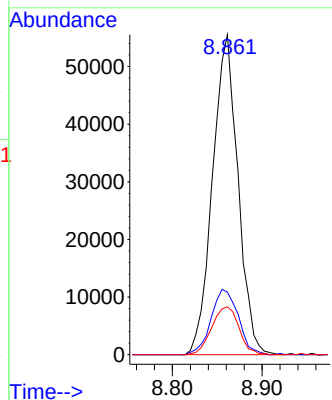
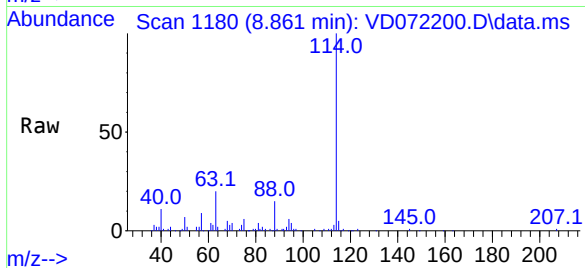
Tgt Ion:114 Resp: 109361

Ion Ratio Lower Upper

114 100

63 19.6 0.0 46.6

88 14.9 0.0 33.2



#35

Dibromofluoromethane

Concen: 48.195 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD072200.D

Acq: 15 Mar 2022 20:34

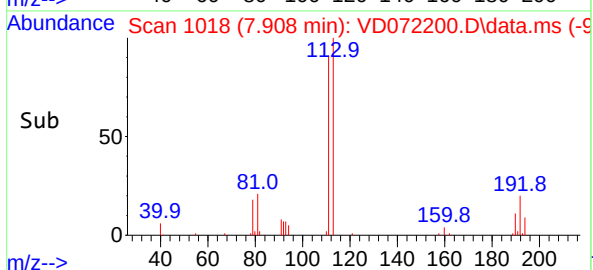
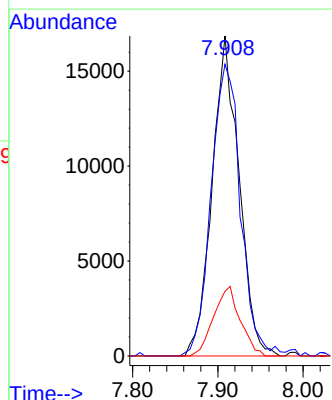
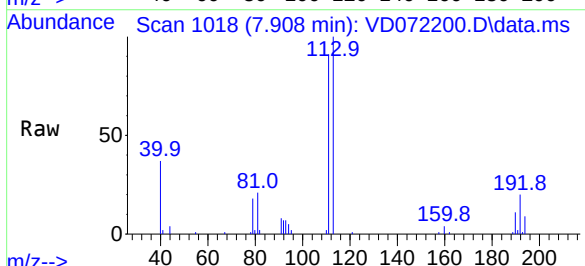
Tgt Ion:113 Resp: 37090

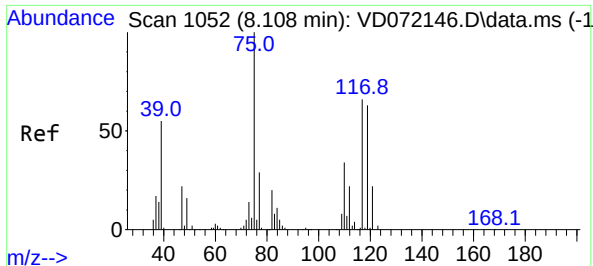
Ion Ratio Lower Upper

113 100

111 99.2 83.8 125.6

192 21.3 14.6 21.8





#36

1,1-Dichloropropene

Concen: 4.374 ug/l

RT: 7.967 min Scan# 1028

Delta R.T. -0.141 min

Lab File: VD072200.D

Acq: 15 Mar 2022 20:34

Instrument :

MSVOA_D

ClientSampleId :

VNJ-242

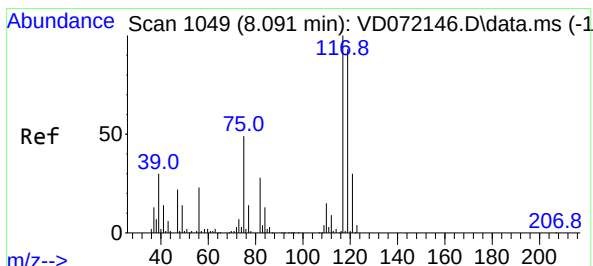
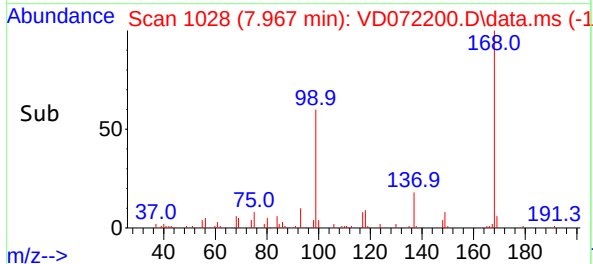
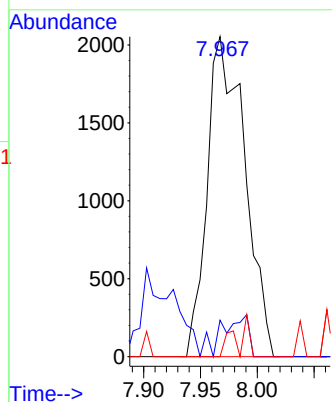
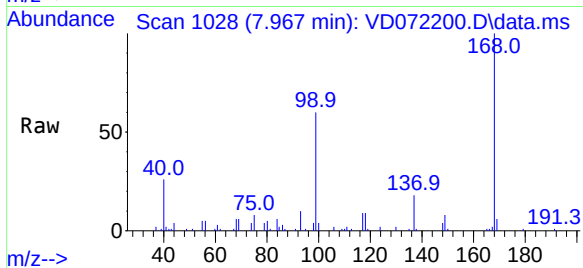
Tgt Ion: 75 Resp: 4722

Ion Ratio Lower Upper

75 100

110 0.0 16.4 49.1#

77 0.0 24.2 36.2#



#38

Carbon Tetrachloride

Concen: 5.516 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.112 min

Lab File: VD072200.D

Acq: 15 Mar 2022 20:34

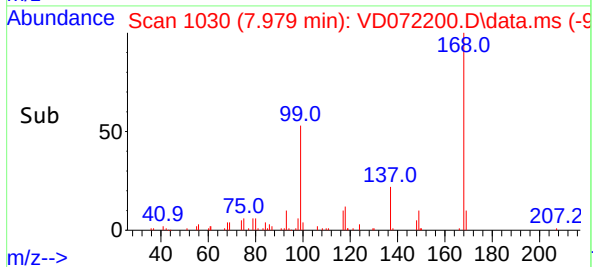
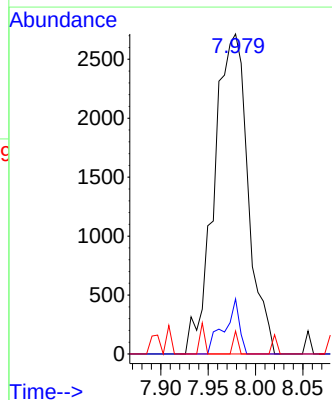
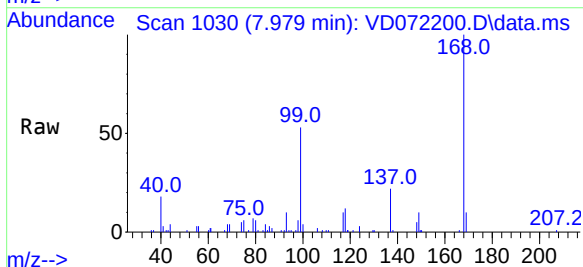
Tgt Ion: 117 Resp: 6769

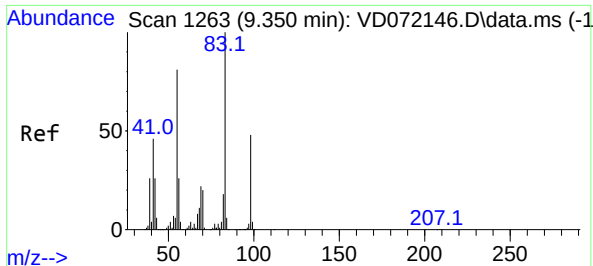
Ion Ratio Lower Upper

117 100

119 17.2 75.8 113.6#

121 7.1 24.5 36.7#

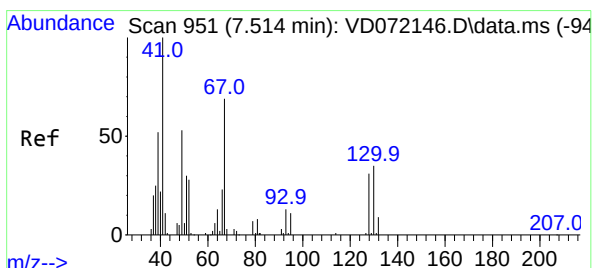
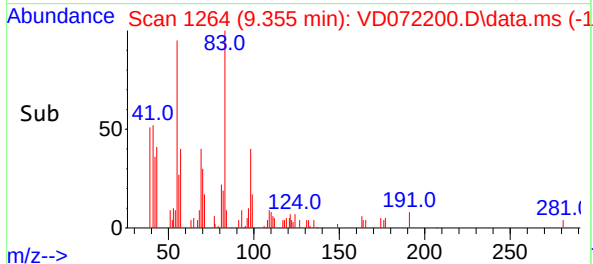
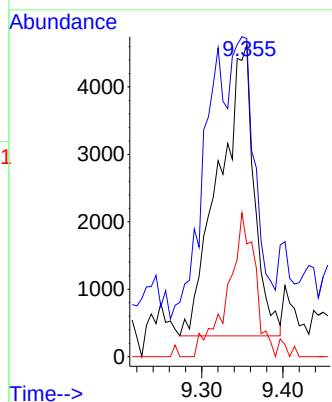
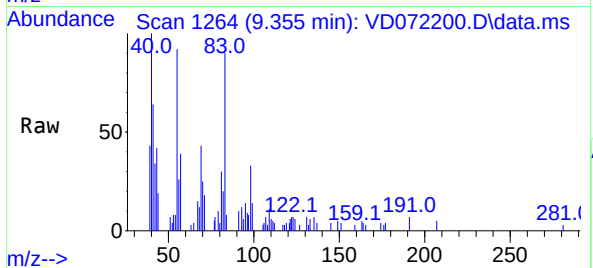




#39
Methylcyclohexane
Concen: 10.696 ug/l
RT: 9.355 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072200.D
Acq: 15 Mar 2022 20:34

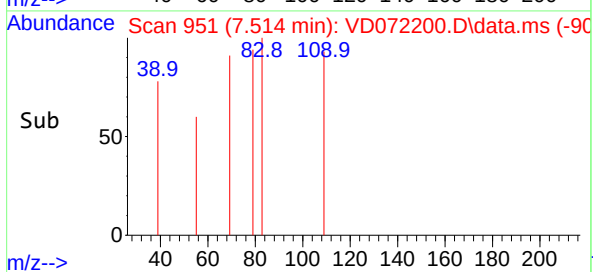
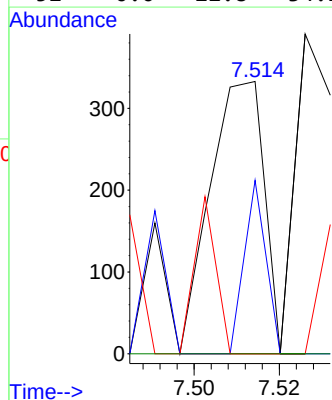
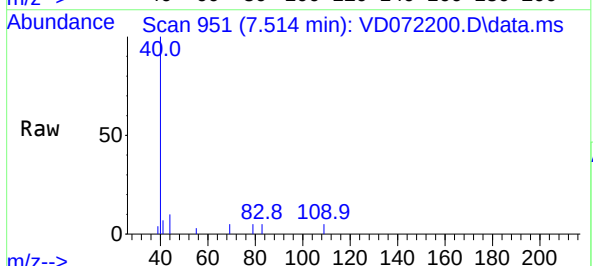
Instrument :
MSVOA_D
ClientSampleId :
VNJ-242

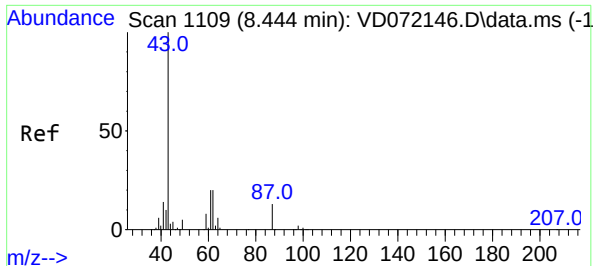
Tgt Ion: 83	Resp:	12995
Ion	Ratio	Lower Upper
83	100	
55	90.6	63.2 94.8
98	38.7	38.2 57.4



#41
Methacrylonitrile
Concen: 1.067 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.000 min
Lab File: VD072200.D
Acq: 15 Mar 2022 20:34

Tgt Ion: 41	Resp:	294
Ion	Ratio	Lower Upper
41	100	
39	25.5	44.6 67.0#
67	23.1	48.2 72.4#
52	0.0	22.8 34.2#

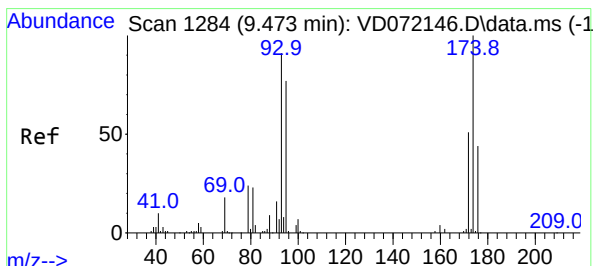
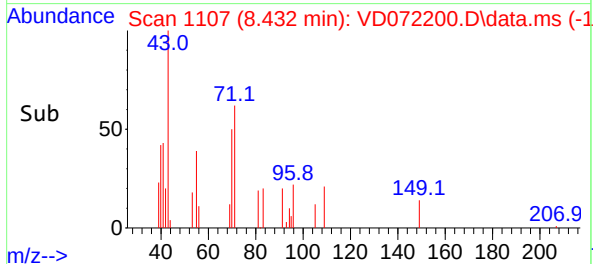
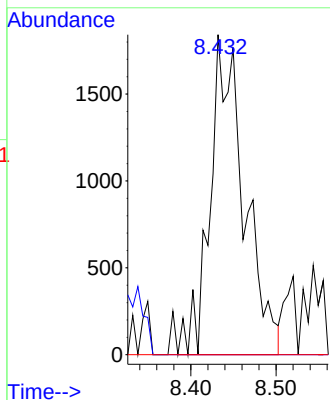
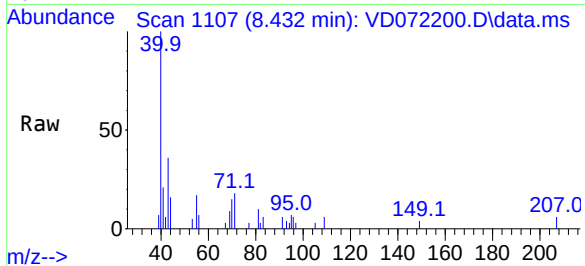




#43
Isopropyl Acetate
Concen: 5.571 ug/l
RT: 8.432 min Scan# 1109
Delta R.T. -0.012 min
Lab File: VD072200.D
Acq: 15 Mar 2022 20:34

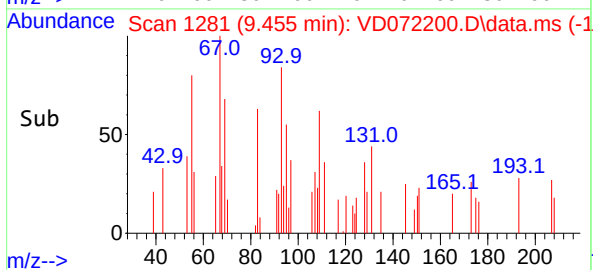
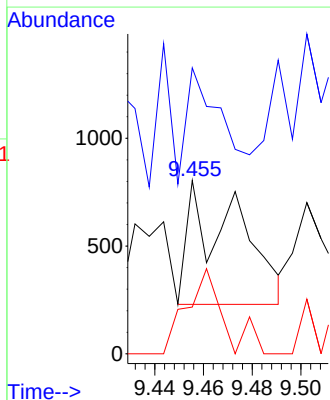
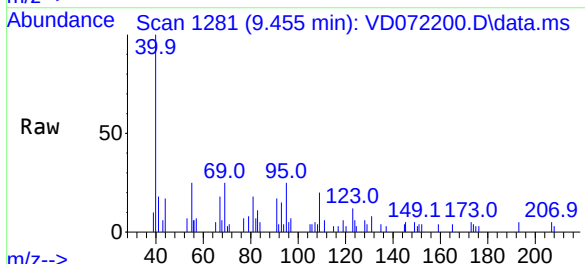
Instrument :
MSVOA_D
ClientSampleId :
VNJ-242

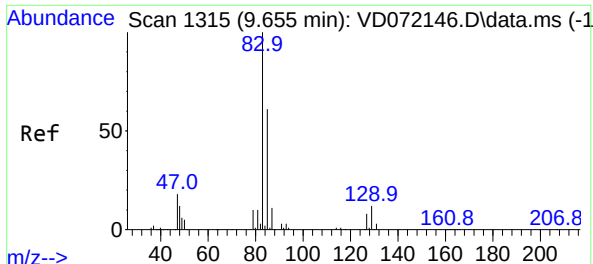
Tgt Ion: 43 Resp: 5114
Ion Ratio Lower Upper
43 100
61 0.0 22.4 33.6#
87 0.0 8.7 13.1#



#46
Dibromomethane
Concen: 1.942 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.018 min
Lab File: VD072200.D
Acq: 15 Mar 2022 20:34

Tgt Ion: 93 Resp: 807
Ion Ratio Lower Upper
93 100
95 0.0 66.7 100.1#
174 51.8 71.6 107.4#

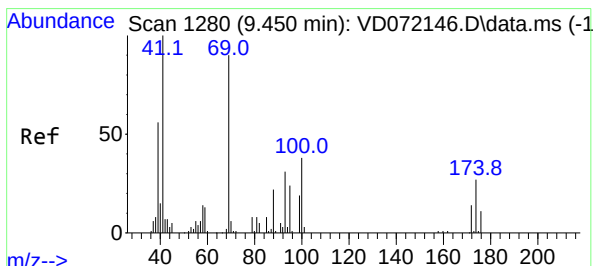
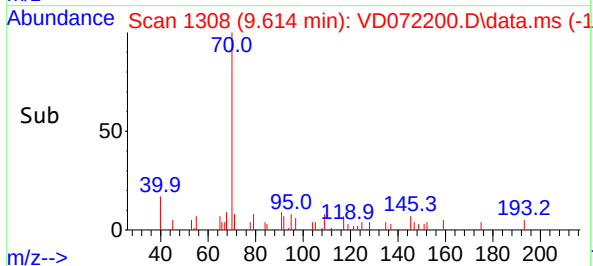
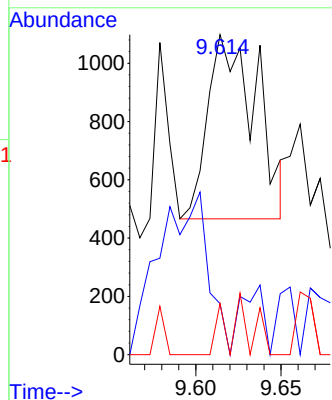
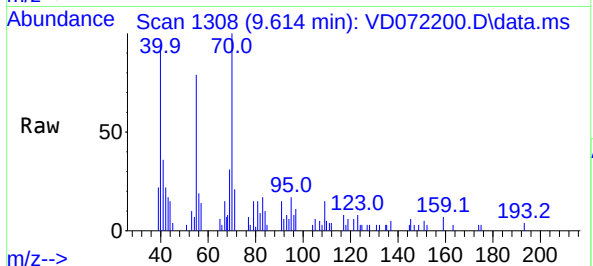




#47
Bromodichloromethane
Concen: 1.035 ug/l
RT: 9.614 min Scan# 11
Delta R.T. -0.041 min
Lab File: VD072200.D
Acq: 15 Mar 2022 20:34

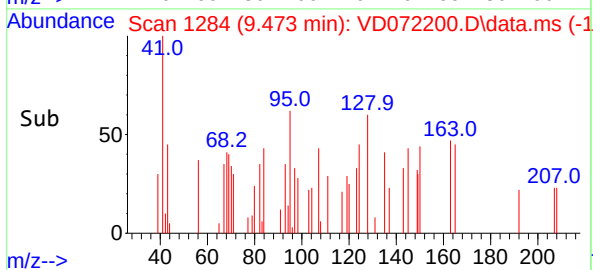
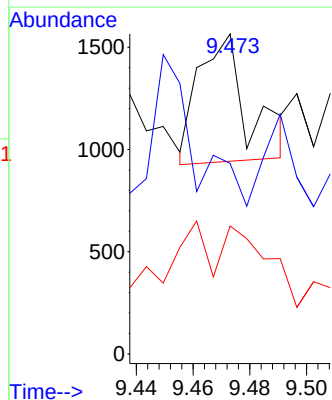
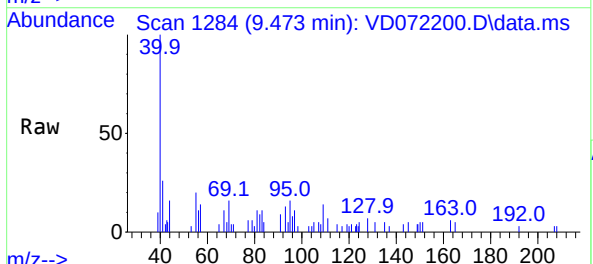
Instrument :
MSVOA_D
ClientSampleId :
VNJ-242

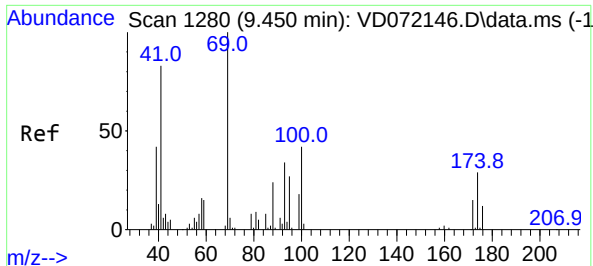
Tgt Ion: 83 Resp: 1254
Ion Ratio Lower Upper
83 100
85 0.0 51.4 77.0#
127 27.7 6.1 9.1#



#48
Methyl methacrylate
Concen: 1.720 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.023 min
Lab File: VD072200.D
Acq: 15 Mar 2022 20:34

Tgt Ion: 41 Resp: 754
Ion Ratio Lower Upper
41 100
69 0.0 56.7 85.1#
39 23.7 42.7 64.1#

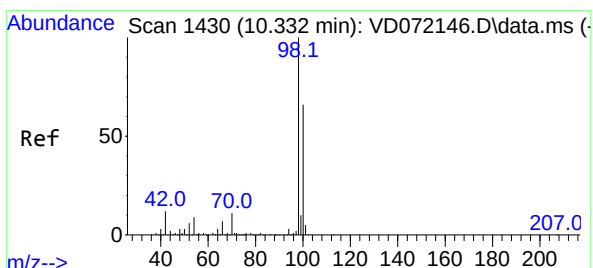
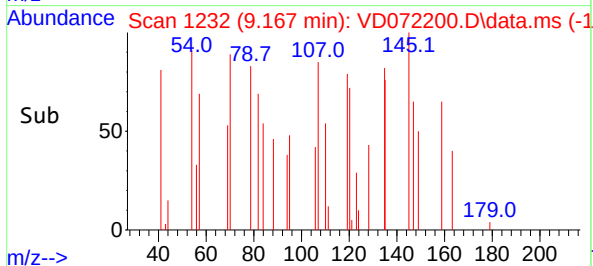
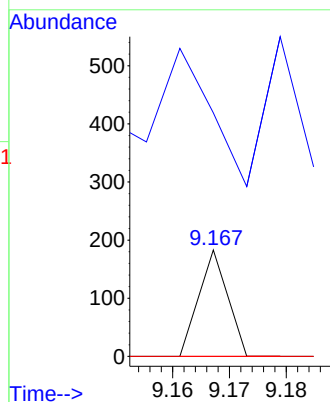
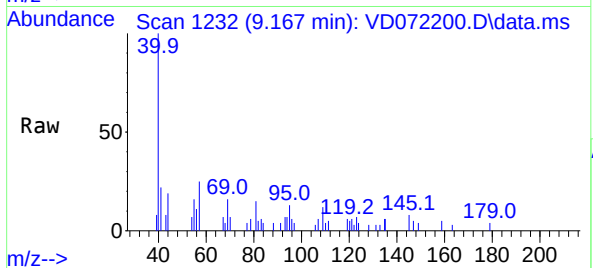




#49
1,4-Dioxane
Concen: 13.045 ug/l
RT: 9.167 min Scan# 11
Delta R.T. -0.282 min
Lab File: VD072200.D
Acq: 15 Mar 2022 20:34

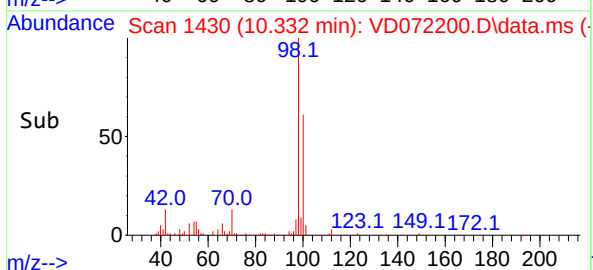
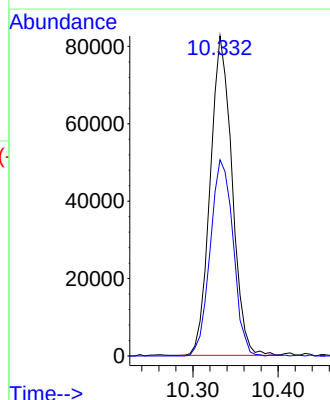
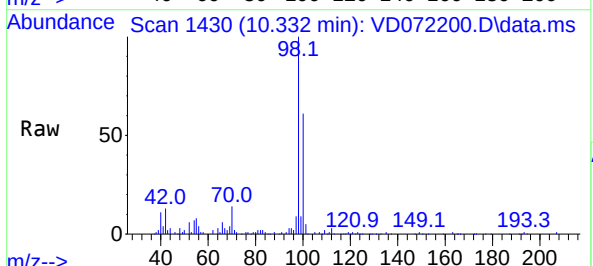
Instrument :
MSVOA_D
ClientSampleId :
VNJ-242

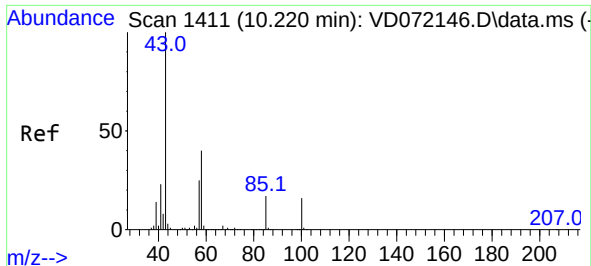
Tgt Ion: 88 Resp: 65
Ion Ratio Lower Upper
88 100
43 0.0 31.0 46.4#
58 0.0 58.1 87.1#



#50
Toluene-d8
Concen: 52.140 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072200.D
Acq: 15 Mar 2022 20:34

Tgt Ion: 98 Resp: 146720
Ion Ratio Lower Upper
98 100
100 64.6 52.4 78.6

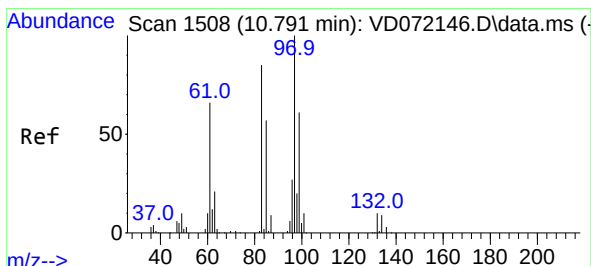
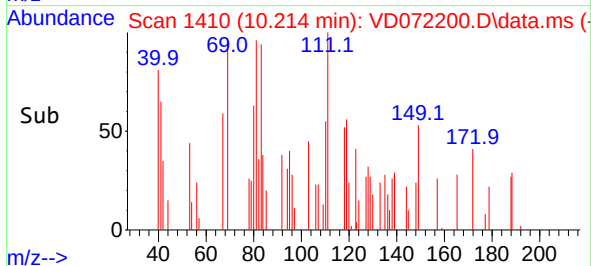
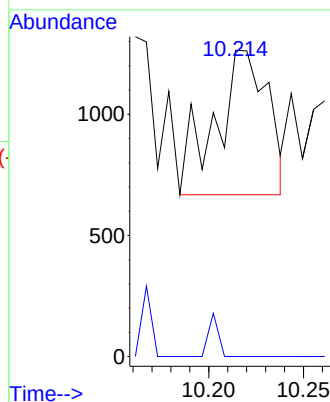
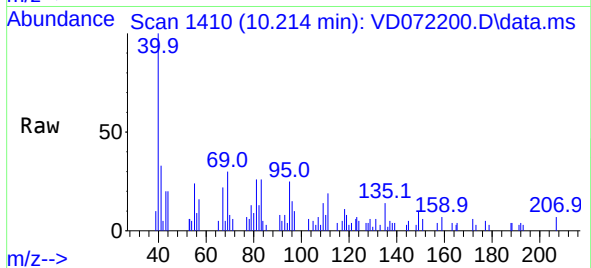




#51
4-Methyl-2-Pentanone
Concen: 2.379 ug/l
RT: 10.214 min Scan# 1410
Delta R.T. -0.006 min
Lab File: VD072200.D
Acq: 15 Mar 2022 20:34

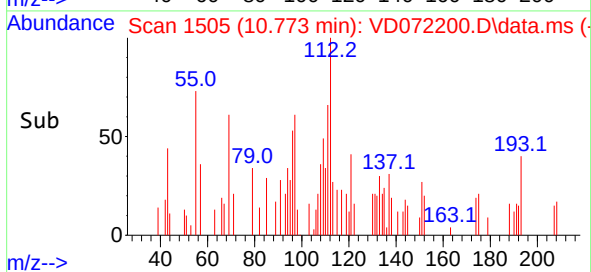
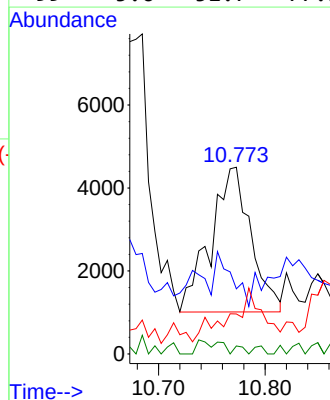
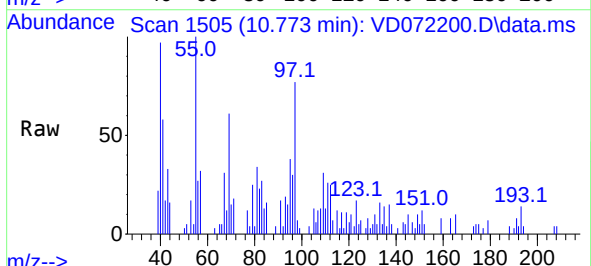
Instrument :
MSVOA_D
ClientSampleId :
VNJ-242

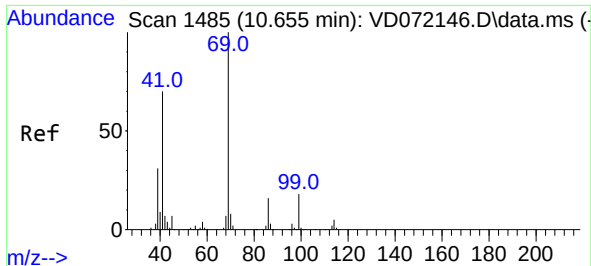
Tgt Ion: 43 Resp: 1147
Ion Ratio Lower Upper
43 100
58 5.5 28.6 43.0#



#55
1,1,2-Trichloroethane
Concen: 14.509 ug/l
RT: 10.773 min Scan# 1505
Delta R.T. -0.018 min
Lab File: VD072200.D
Acq: 15 Mar 2022 20:34

Tgt Ion: 97 Resp: 9184
Ion Ratio Lower Upper
97 100
83 3.0 69.0 103.4#
85 14.4 42.6 63.8#
99 5.6 51.7 77.5#

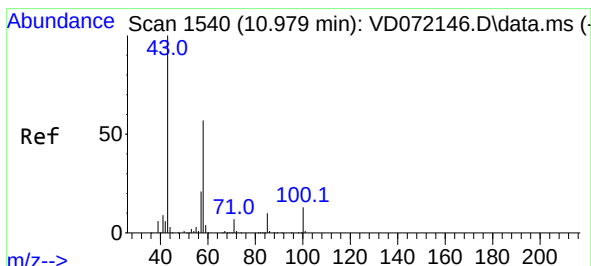
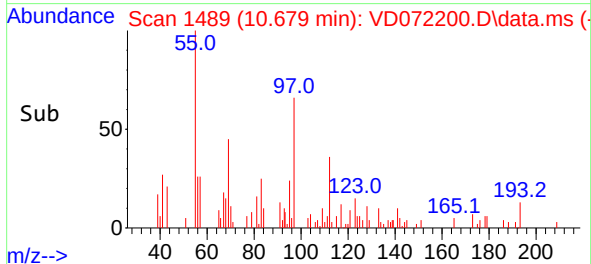
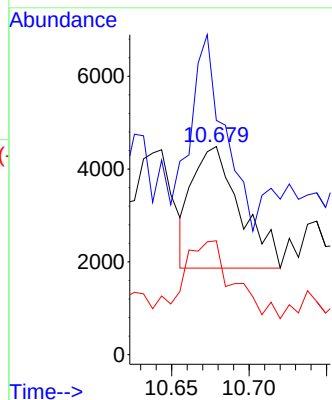
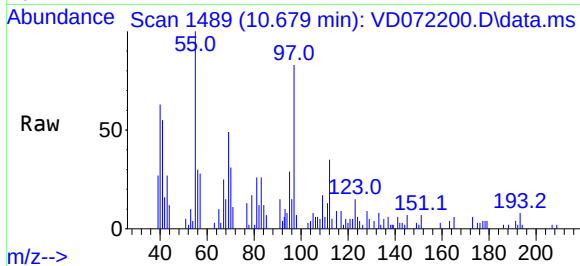




#56
Ethyl methacrylate
Concen: 7.575 ug/l
RT: 10.679 min Scan# 1489
Delta R.T. 0.023 min
Lab File: VD072200.D
Acq: 15 Mar 2022 20:34

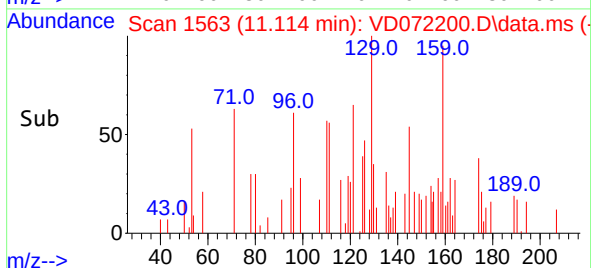
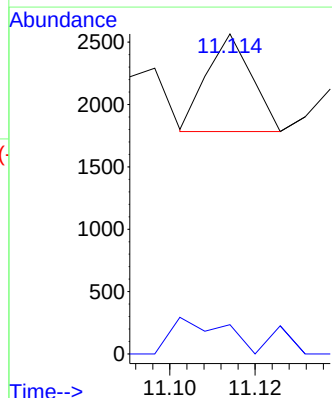
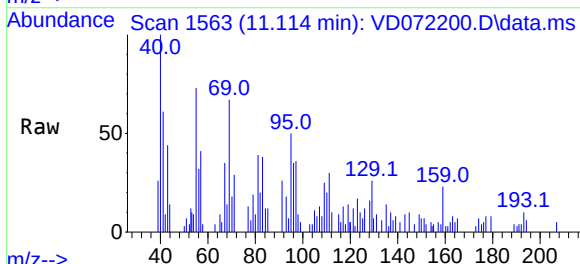
Instrument :
MSVOA_D
ClientSampleId :
VNJ-242

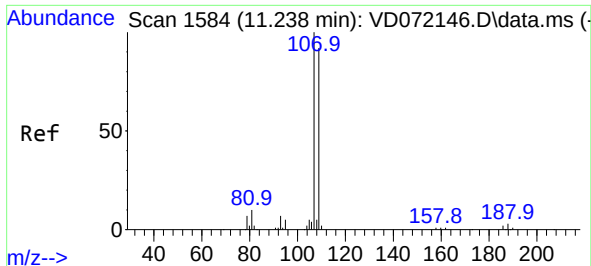
Tgt Ion: 69 Resp: 5616
Ion Ratio Lower Upper
69 100
41 113.5 63.0 94.6#
39 62.8 33.8 50.8#



#59
2-Hexanone
Concen: 1.721 ug/l
RT: 11.114 min Scan# 1563
Delta R.T. 0.135 min
Lab File: VD072200.D
Acq: 15 Mar 2022 20:34

Tgt Ion: 43 Resp: 573
Ion Ratio Lower Upper
43 100
58 57.8 25.3 75.9

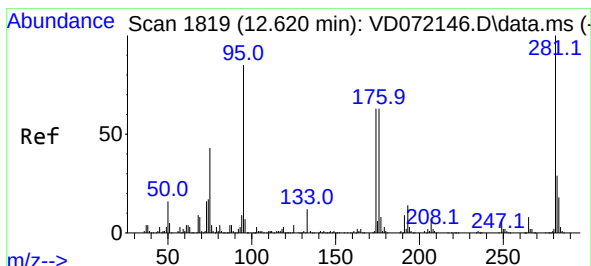
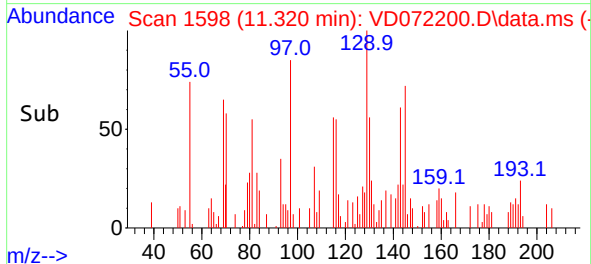
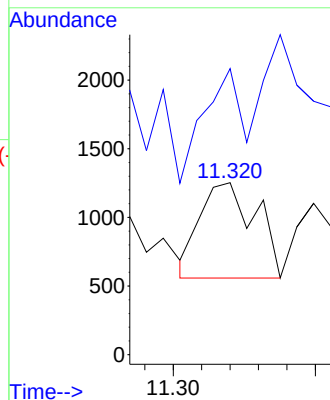
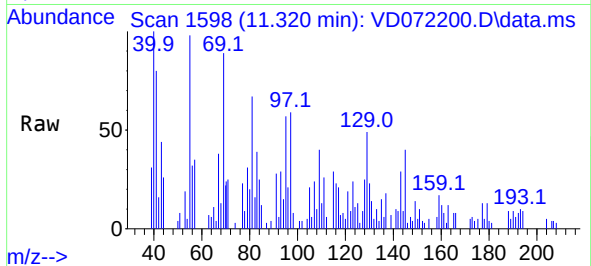




#61
1,2-Dibromoethane
Concen: 1.654 ug/l
RT: 11.320 min Scan# 11
Delta R.T. 0.082 min
Lab File: VD072200.D
Acq: 15 Mar 2022 20:34

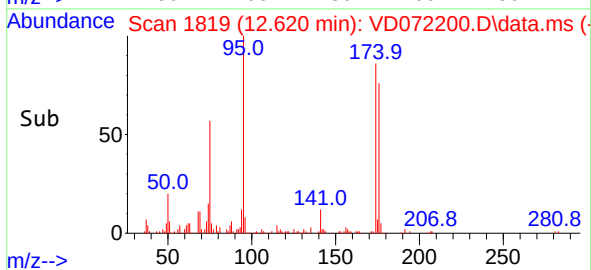
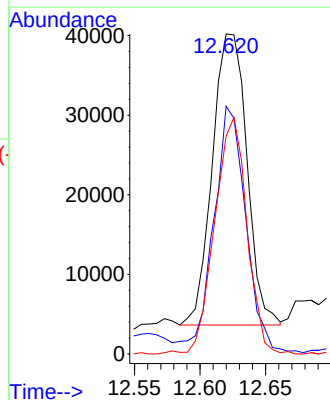
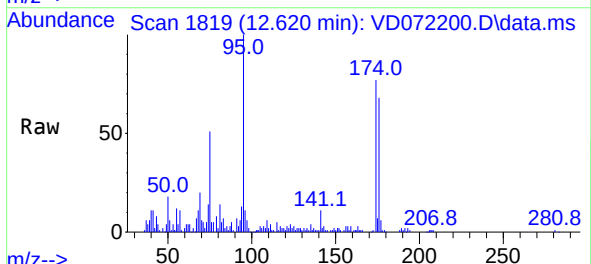
Instrument :
MSVOA_D
ClientSampleId :
VNJ-242

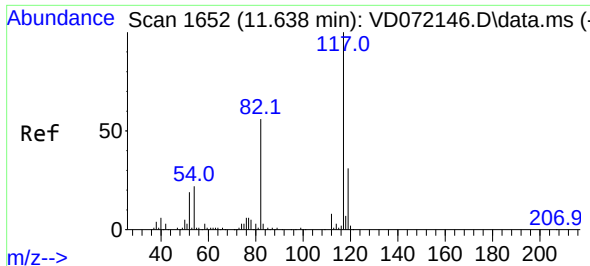
Tgt Ion:107 Resp: 946
Ion Ratio Lower Upper
107 100
109 81.5 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 61.175 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072200.D
Acq: 15 Mar 2022 20:34

Tgt Ion: 95 Resp: 66888
Ion Ratio Lower Upper
95 100
174 78.5 0.0 152.8
176 75.9 0.0 145.4

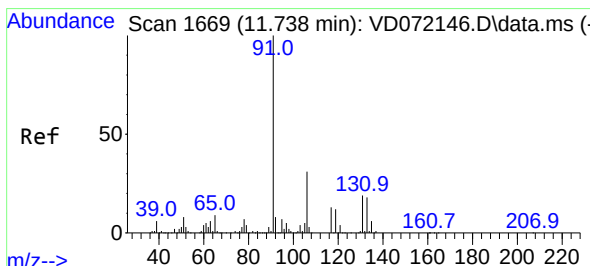
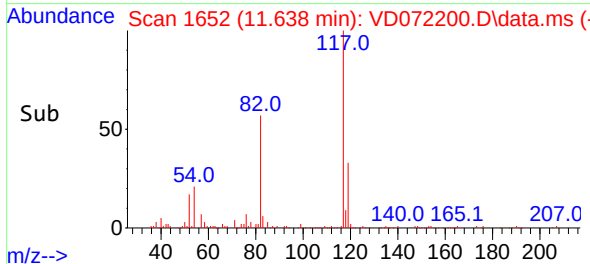
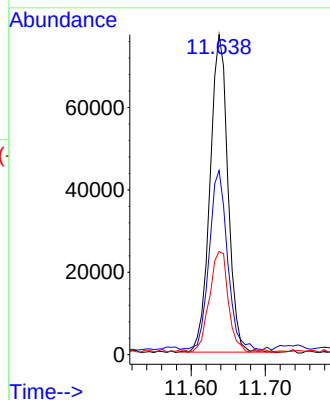
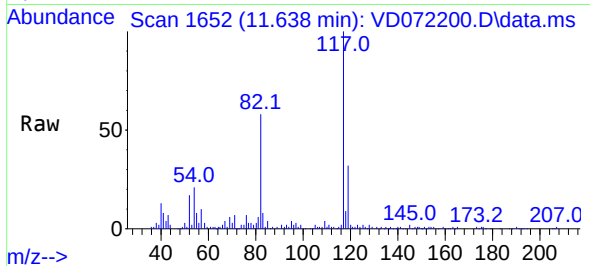




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD072200.D
Acq: 15 Mar 2022 20:34

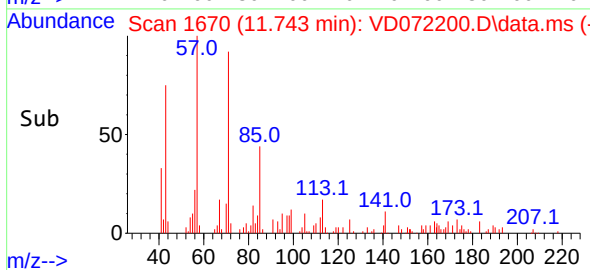
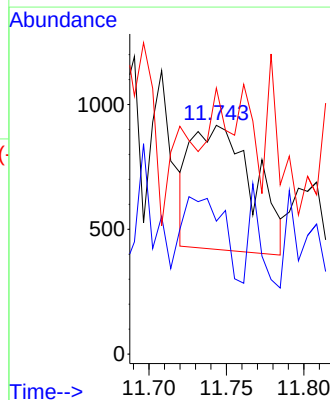
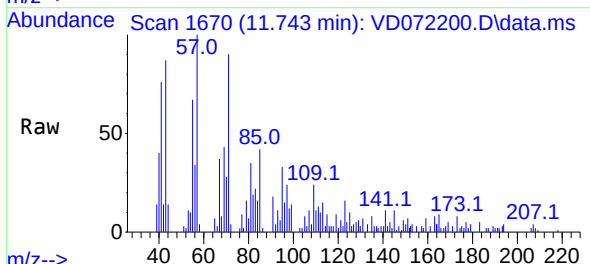
Instrument :
MSVOA_D
ClientSampleId :
VNJ-242

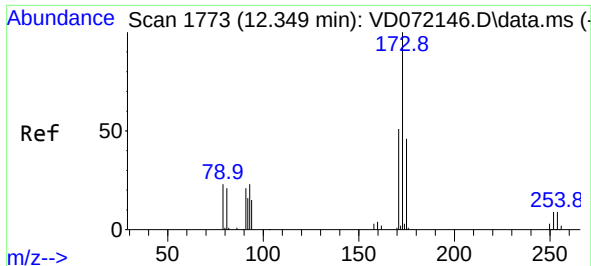
Tgt Ion:	117	Resp:	128969
Ion	Ratio	Lower	Upper
117	100		
82	56.3	45.3	67.9
119	31.3	26.6	40.0



#66
1,1,1,2-Tetrachloroethane
Concen: 1.231 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD072200.D
Acq: 15 Mar 2022 20:34

Tgt Ion:	131	Resp:	1392
Ion	Ratio	Lower	Upper
131	100		
133	0.0	48.1	144.3#
119	0.0	31.9	95.9#

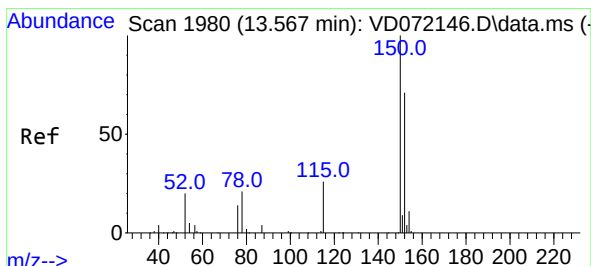
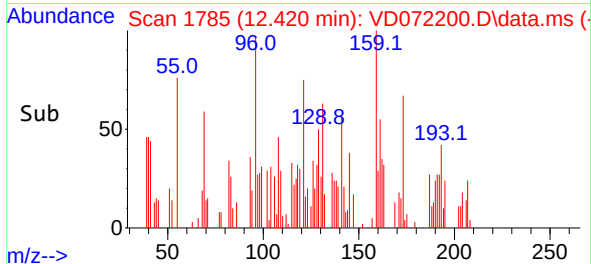
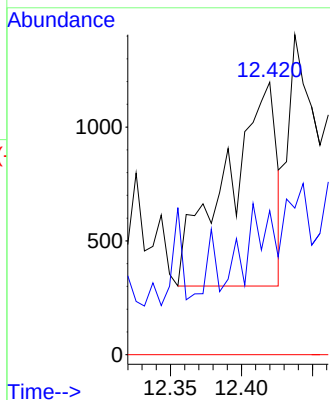
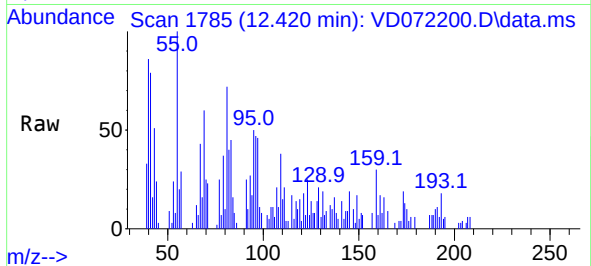




#71
Bromoform
Concen: 3.618 ug/l
RT: 12.420 min Scan# 1785
Delta R.T. 0.071 min
Lab File: VD072200.D
Acq: 15 Mar 2022 20:34

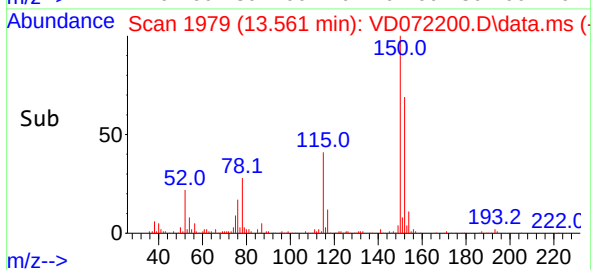
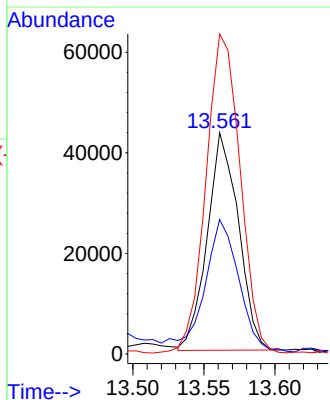
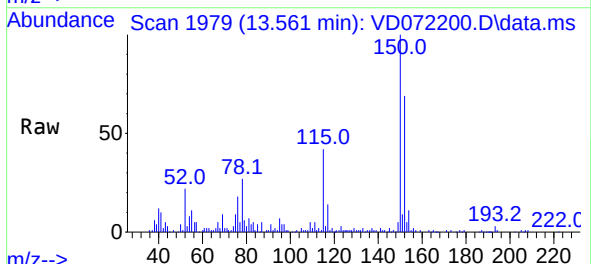
Instrument :
MSVOA_D
ClientSampleId :
VNJ-242

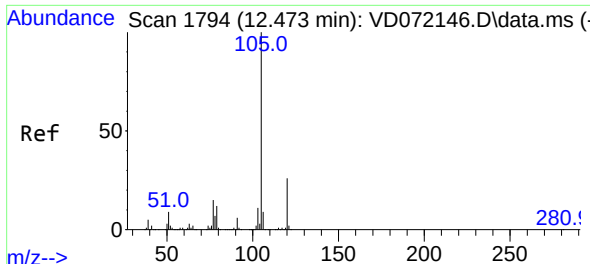
Tgt Ion:173 Resp: 2185
Ion Ratio Lower Upper
173 100
175 0.0 23.9 71.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072200.D
Acq: 15 Mar 2022 20:34

Tgt Ion:152 Resp: 66144
Ion Ratio Lower Upper
152 100
115 67.5 31.3 93.8
150 161.1 0.0 348.6

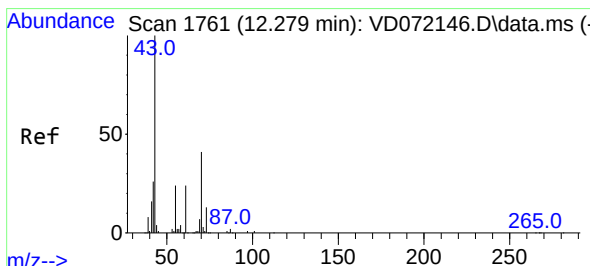
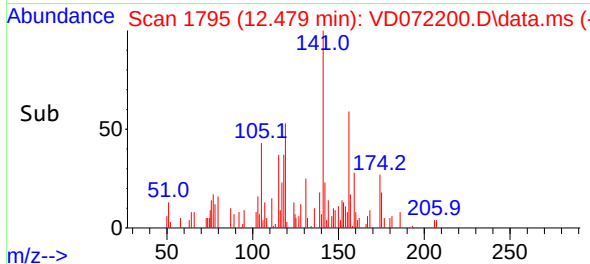
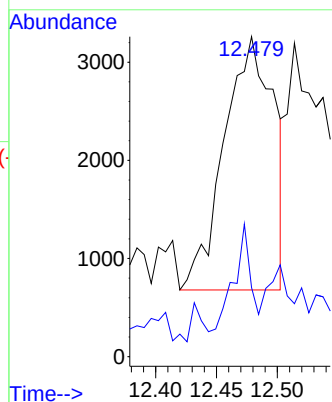
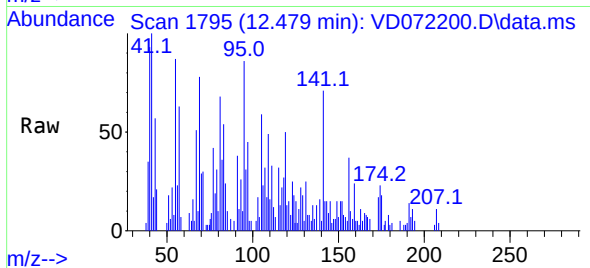




#73
Isopropylbenzene
Concen: 1.390 ug/l
RT: 12.479 min Scan# 1757
Delta R.T. 0.006 min
Lab File: VD072200.D
Acq: 15 Mar 2022 20:34

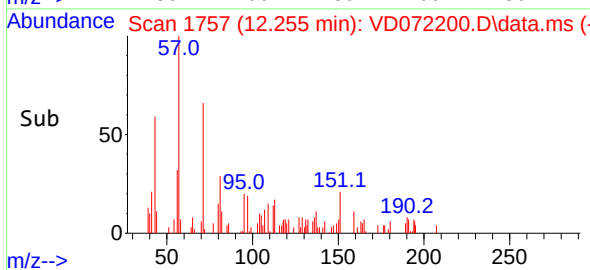
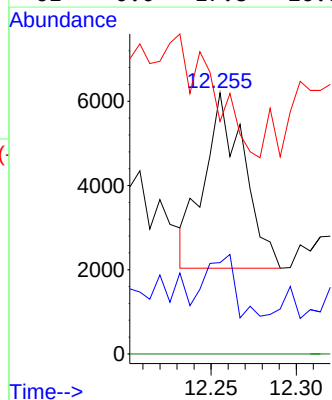
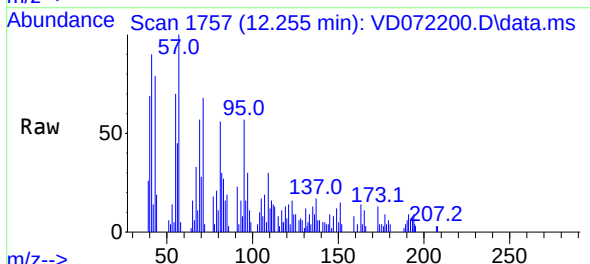
Instrument :
MSVOA_D
ClientSampleId :
VNJ-242

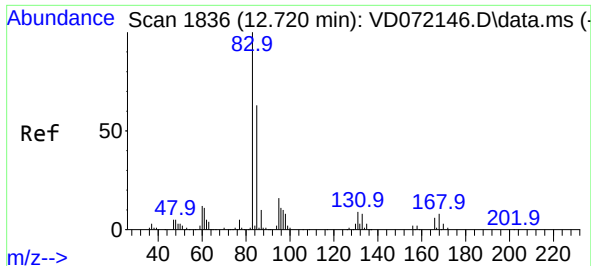
Tgt Ion:105 Resp: 7285
Ion Ratio Lower Upper
105 100
120 14.5 13.0 38.9



#74
N-ethyl acetate
Concen: 6.032 ug/l
RT: 12.255 min Scan# 1757
Delta R.T. -0.024 min
Lab File: VD072200.D
Acq: 15 Mar 2022 20:34

Tgt Ion: 43 Resp: 6794
Ion Ratio Lower Upper
43 100
70 25.0 31.3 46.9#
55 0.0 20.0 30.0#
61 0.0 17.8 26.8#

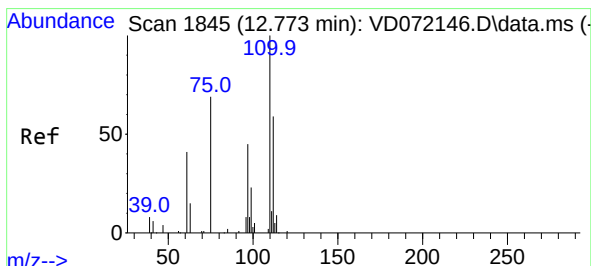
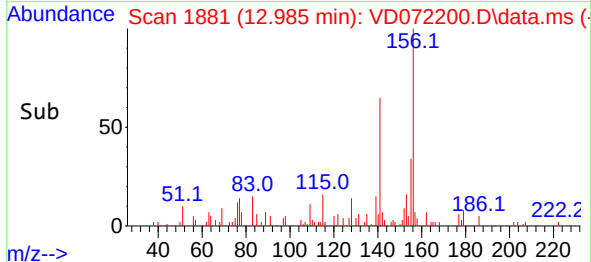
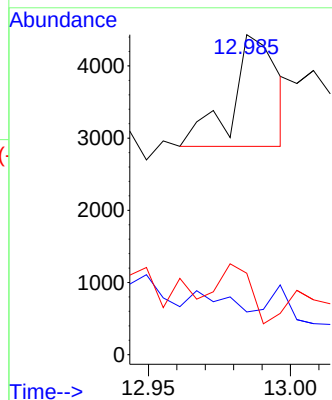
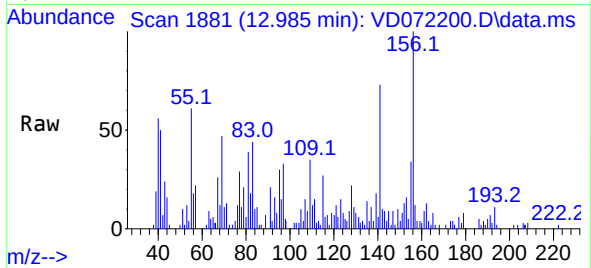




#75
1,1,2-Tetrachloroethane
Concen: 1.832 ug/l
RT: 12.985 min Scan# 1819
Delta R.T. 0.265 min
Lab File: VD072200.D
Acq: 15 Mar 2022 20:34

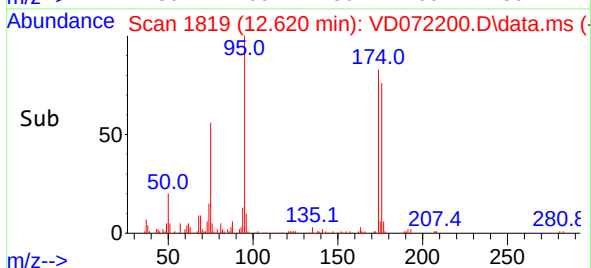
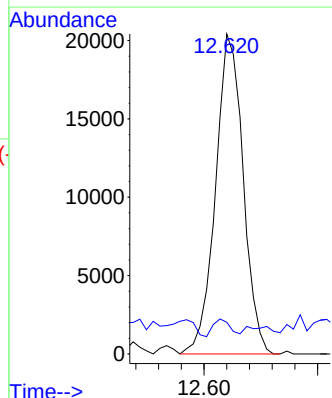
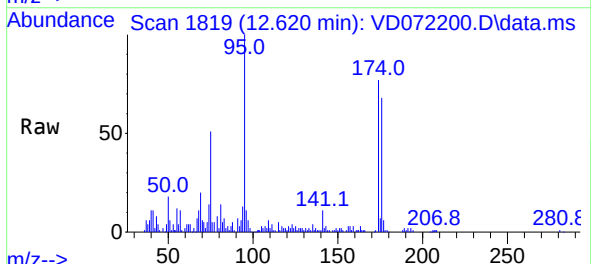
Instrument :
MSVOA_D
ClientSampleId :
VNJ-242

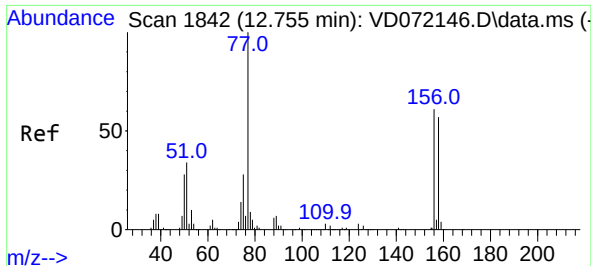
Tgt Ion: 83 Resp: 1717
Ion Ratio Lower Upper
83 100
131 13.2 5.0 14.9
85 40.7 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 47.279 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.153 min
Lab File: VD072200.D
Acq: 15 Mar 2022 20:34

Tgt Ion: 75 Resp: 34496
Ion Ratio Lower Upper
75 100
77 3.4 0.0 0.0#

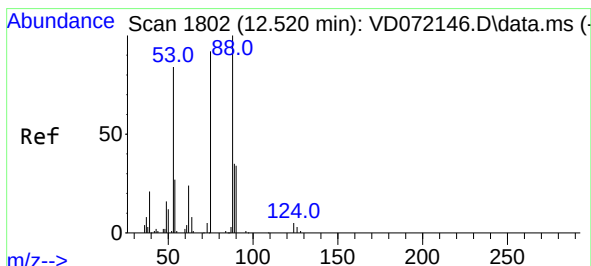
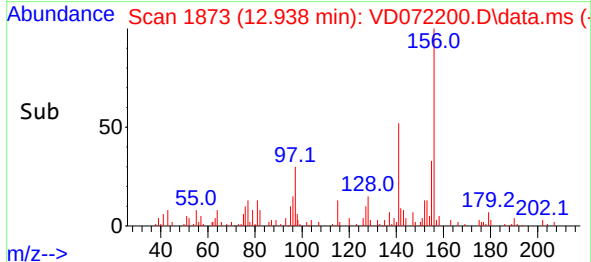
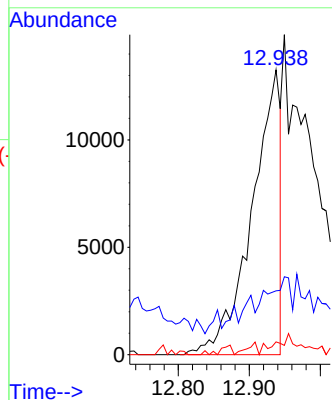
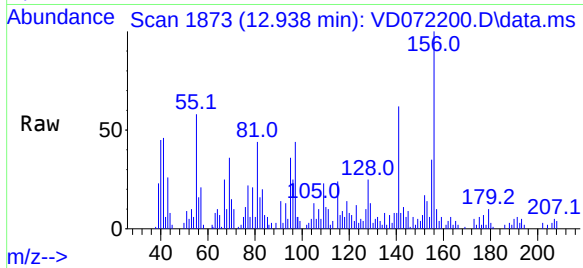




#77
Bromobenzene
Concen: 31.323 ug/l
RT: 12.938 min Scan# 1819
Delta R.T. 0.182 min
Lab File: VD072200.D
Acq: 15 Mar 2022 20:34

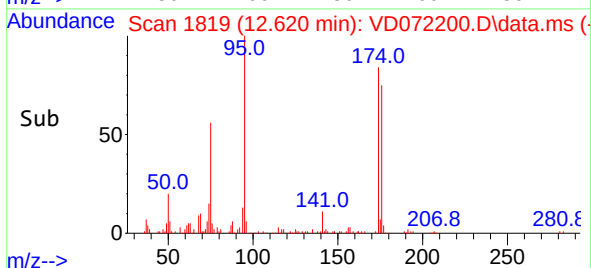
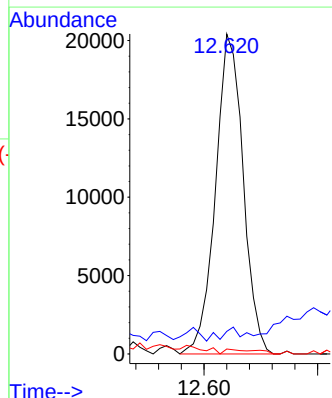
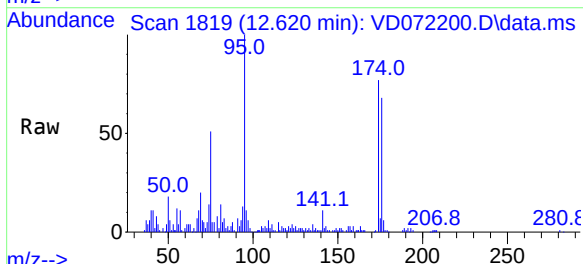
Instrument :
MSVOA_D
ClientSampleId :
VNJ-242

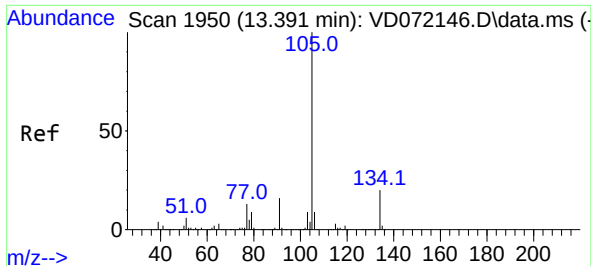
Tgt Ion:156 Resp: 36953
Ion Ratio Lower Upper
156 100
77 9.1 102.8 308.3#
158 6.4 48.7 146.1#



#81
trans-1,4-Dichloro-2-butene
Concen: 117.304 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.100 min
Lab File: VD072200.D
Acq: 15 Mar 2022 20:34

Tgt Ion: 75 Resp: 34496
Ion Ratio Lower Upper
75 100
53 3.4 86.5 129.7#
89 1.0 33.9 50.9#

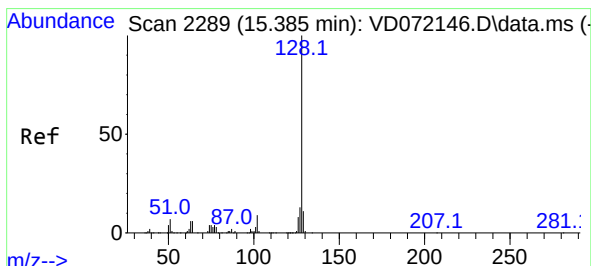
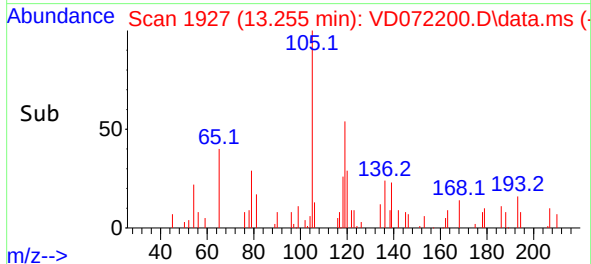
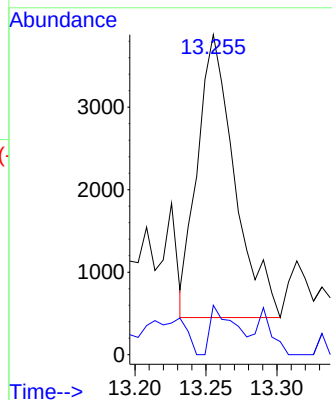
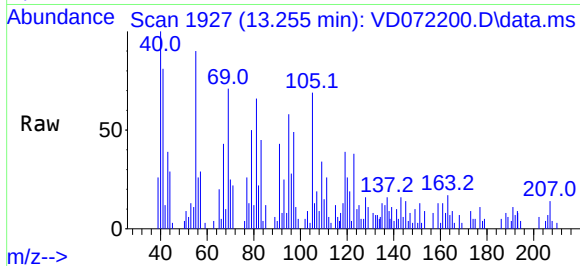




#85
 sec-Butylbenzene
 Concen: 1.052 ug/l
 RT: 13.255 min Scan# 1950
 Delta R.T. -0.135 min
 Lab File: VD072200.D
 Acq: 15 Mar 2022 20:34

Instrument :
 MSVOA_D
 ClientSampleId :
 VNJ-242

Tgt Ion:105 Resp: 6236
 Ion Ratio Lower Upper
 105 100
 134 11.3 9.8 29.3



#95
 Naphthalene
 Concen: 1.223 ug/l
 RT: 15.390 min Scan# 2290
 Delta R.T. 0.006 min
 Lab File: VD072200.D
 Acq: 15 Mar 2022 20:34

Tgt Ion:128 Resp: 3010
 Ion Ratio Lower Upper
 128 100
 127 31.5 10.3 15.5#
 129 42.4 8.4 12.6#

