

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030122\
 Data File : VD072139.D
 Acq On : 01 Mar 2022 15:01
 Operator : VA/SY
 Sample : N1713-03
 Misc : 5.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VNJ-235

Quant Time: Mar 02 06:09:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	399336	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	693423	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	623055	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	237118	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	207603	50.118	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.240%	
35) Dibromofluoromethane	7.914	113	216967	51.644	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.280%	
50) Toluene-d8	10.338	98	837623	53.763	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.520%	
62) 4-Bromofluorobenzene	12.626	95	277356	48.464	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 96.920%	

Target Compounds				Qvalue		
5) Bromomethane	2.785	94	661	Below Cal	#	56
10) Methyl Iodide	4.315	142	478	3.023	ug/l #	40
13) Acrolein	3.932	56	776	1.665	ug/l #	55
16) Acetone	4.156	43	460810	514.743	ug/l	96
18) Methyl Acetate	4.720	43	939	Below Cal	#	65
20) Methylene Chloride	4.968	84	7839	1.759	ug/l #	93
25) 2-Butanone	7.214	43	24314	19.651	ug/l	98
31) Cyclohexane	7.973	56	9048	1.237	ug/l #	1
36) 1,1-Dichloropropene	7.973	75	32471	5.102	ug/l #	50
37) Ethyl Acetate	7.214	43	24314	8.239	ug/l #	72
38) Carbon Tetrachloride	7.979	117	41230	6.321	ug/l #	17
48) Methyl methacrylate	9.426	41	11949	4.304	ug/l #	44
51) 4-Methyl-2-Pentanone	10.226	43	6716	2.306	ug/l	92
52) Toluene	10.397	92	39006	3.394	ug/l	99
55) 1,1,2-Trichloroethane	10.773	97	9152	2.573	ug/l #	23
59) 2-Hexanone	10.979	43	19756	9.945	ug/l	88
67) Ethyl Benzene	11.738	91	84080	3.960	ug/l	99
68) m/p-Xylenes	11.844	106	131001	16.117	ug/l	99
69) o-Xylene	12.173	106	86142	11.266	ug/l	96
73) Isopropylbenzene	12.479	105	534478	32.829	ug/l #	65
74) N-amyl acetate	12.249	43	253870	64.577	ug/l #	57
75) 1,1,2,2-Tetrachloroethane	12.661	83	17563	5.456	ug/l #	25
76) 1,2,3-Trichloropropane	12.873	75	7244	3.225	ug/l #	100
78) n-propylbenzene	12.808	91	237200	11.853	ug/l	95
79) 2-Chlorotoluene	12.873	91	68184	5.887	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.949	105	274130	20.165	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.479	75	18161	20.249	ug/l #	1
82) 4-Chlorotoluene	13.032	91	481139	39.914	ug/l #	41
83) tert-Butylbenzene	13.255	119	185901	15.916	ug/l #	27
84) 1,2,4-Trimethylbenzene	13.261	105	1252414	93.715	ug/l	96
85) sec-Butylbenzene	13.391	105	135514	7.616	ug/l	85
86) p-Isopropyltoluene	13.502	119	427504	29.212	ug/l #	77
89) n-Butylbenzene	13.832	91	366961	26.370	ug/l #	71
90) Hexachloroethane	14.102	117	49671	16.909	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	14.508	75	2663	5.311	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.179	180	5893	1.420	ug/l #	1

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Quant Title : SW846 8260
QLast Update : Sat Feb 19 04:05:38 2022
Response via : Initial Calibration

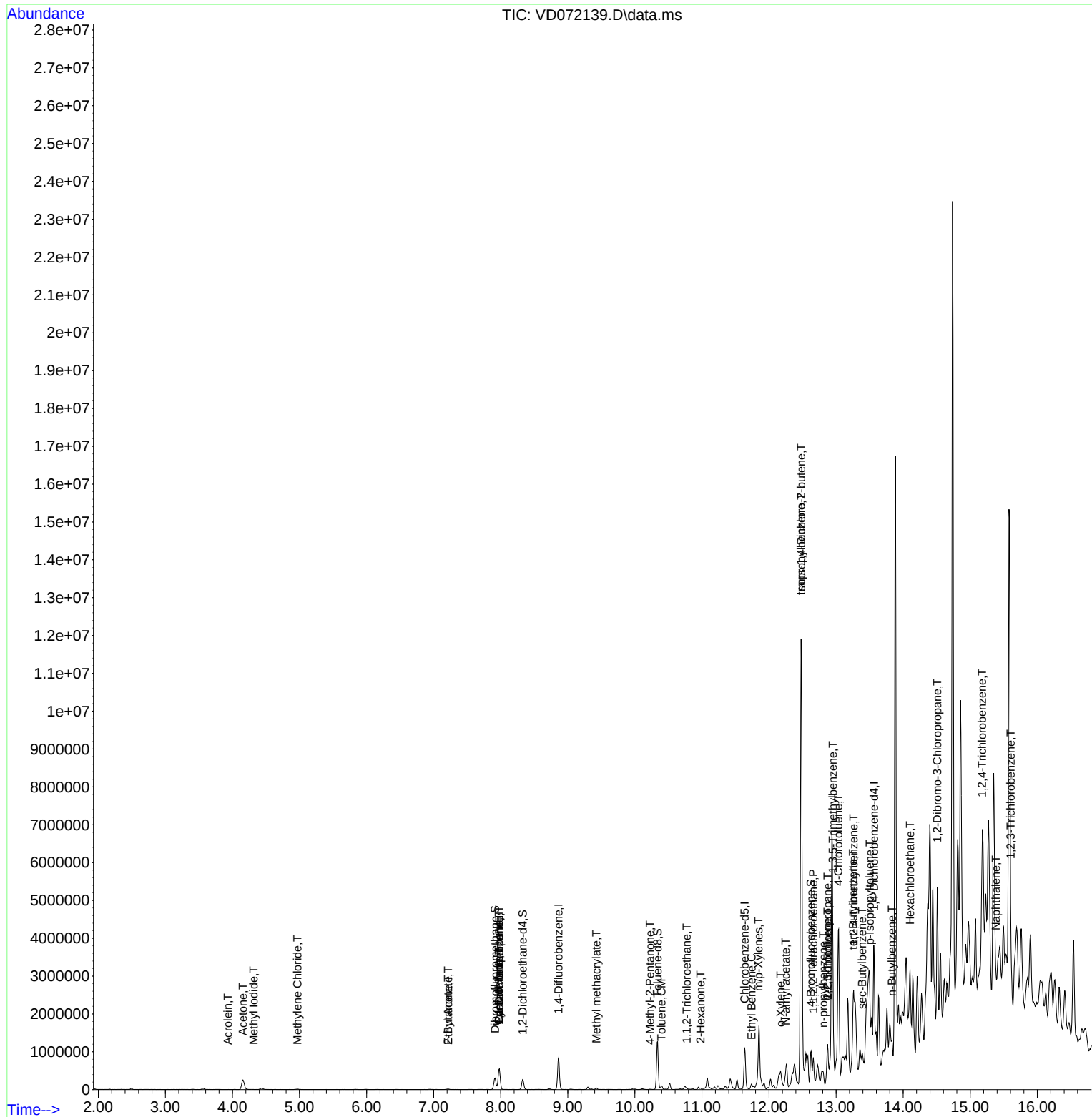
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.385	128	95689	12.697	ug/l #	78
96) 1,2,3-Trichlorobenzene	15.602	180	38166	10.659	ug/l #	12

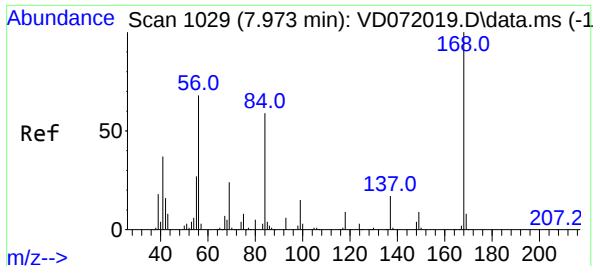
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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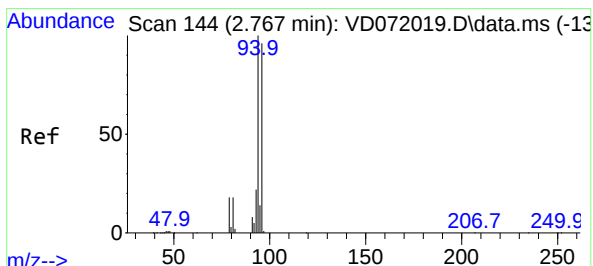
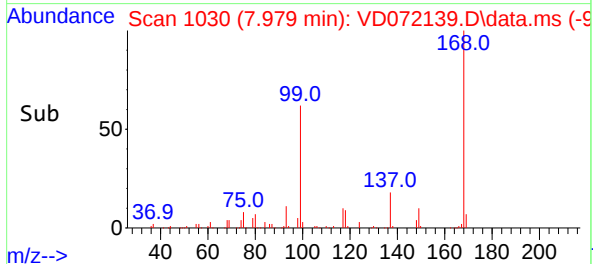
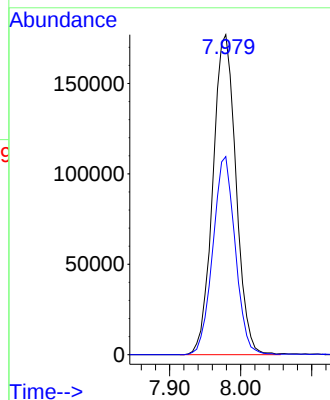
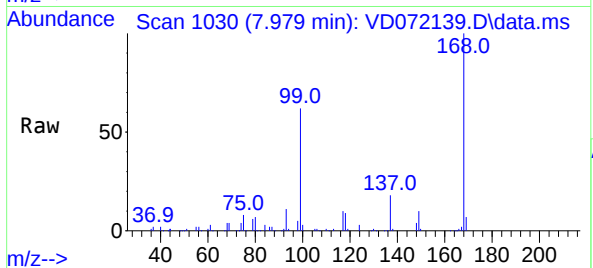




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD072139.D
Acq: 01 Mar 2022 15:01

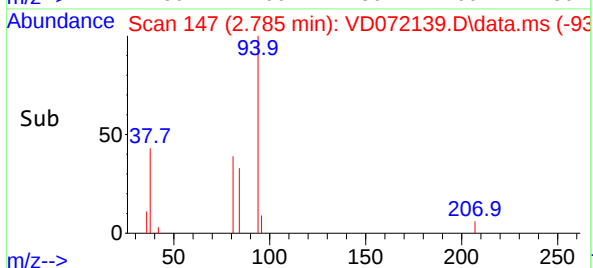
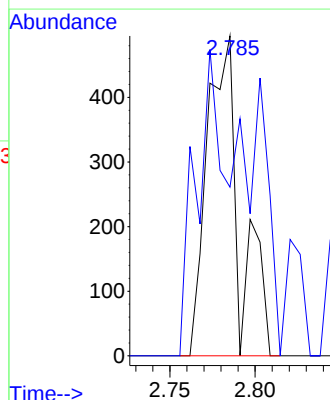
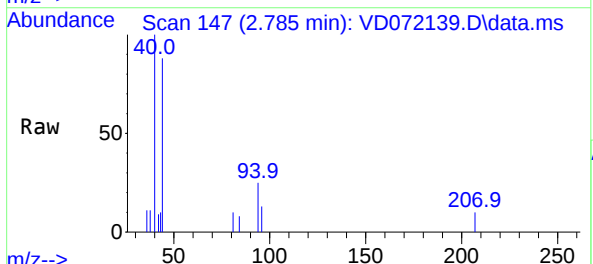
Instrument :
MSVOA_D
ClientSampleId :
VNJ-235

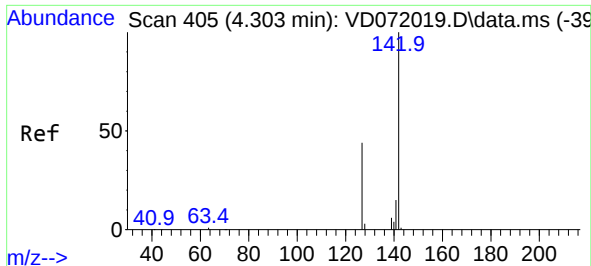
Tgt Ion:168 Resp: 399336
Ion Ratio Lower Upper
168 100
99 61.9 47.1 70.7



#5
Bromomethane
Concen: Below Cal
RT: 2.785 min Scan# 147
Delta R.T. 0.018 min
Lab File: VD072139.D
Acq: 01 Mar 2022 15:01

Tgt Ion: 94 Resp: 661
Ion Ratio Lower Upper
94 100
96 52.7 76.8 115.2#





#10

Methyl Iodide

Concen: 3.023 ug/l

RT: 4.315 min Scan# 40

Delta R.T. 0.012 min

Lab File: VD072139.D

Acq: 01 Mar 2022 15:01

Instrument :

MSVOA_D

ClientSampleId :

VNJ-235

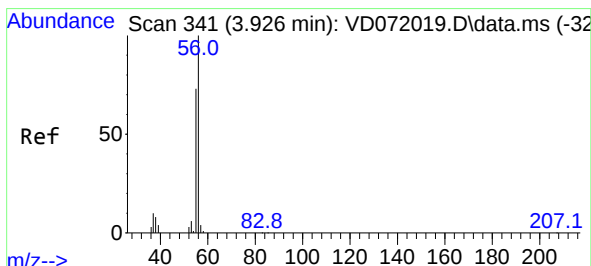
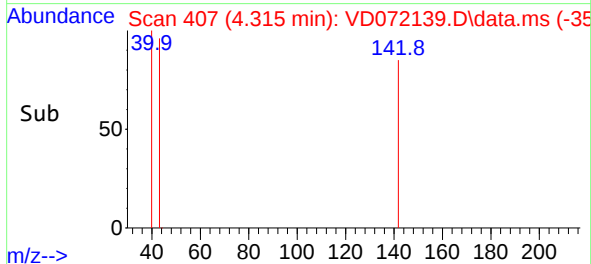
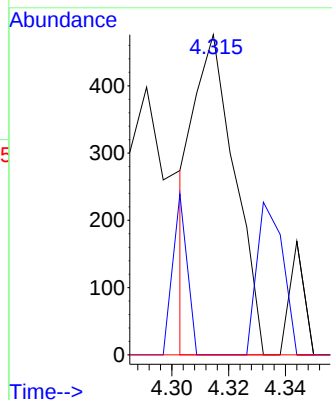
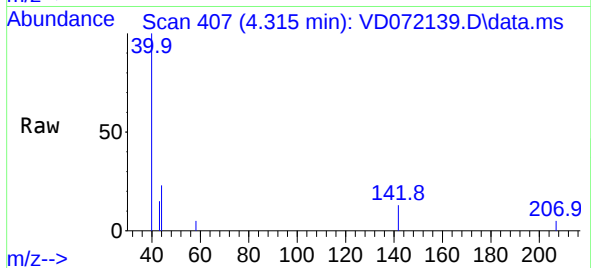
Tgt Ion:142 Resp: 478

Ion Ratio Lower Upper

142 100

127 0.0 35.8 53.8#

141 0.0 11.6 17.4#



#13

Acrolein

Concen: 1.665 ug/l

RT: 3.932 min Scan# 342

Delta R.T. 0.006 min

Lab File: VD072139.D

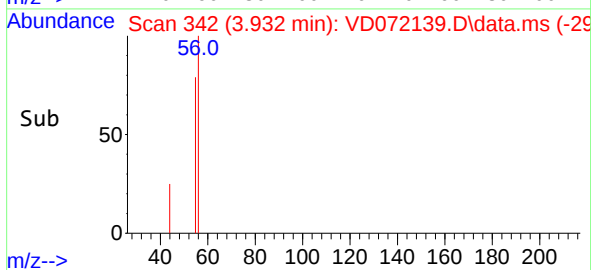
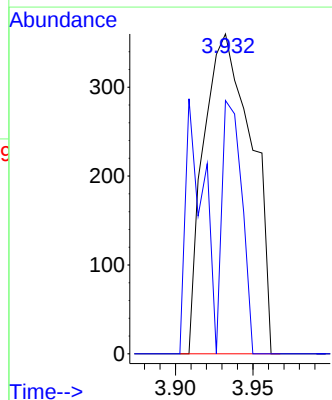
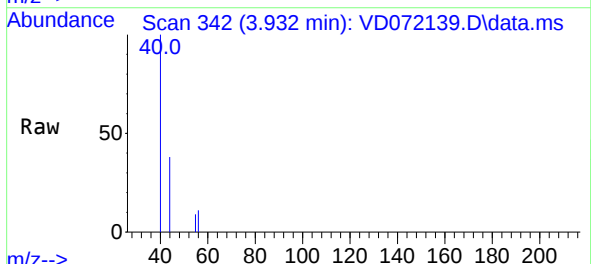
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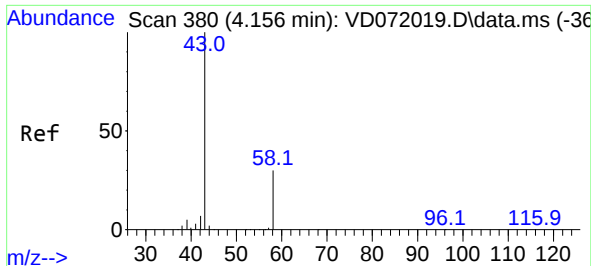
Tgt Ion: 56 Resp: 776

Ion Ratio Lower Upper

56 100

55 32.5 55.8 83.6#

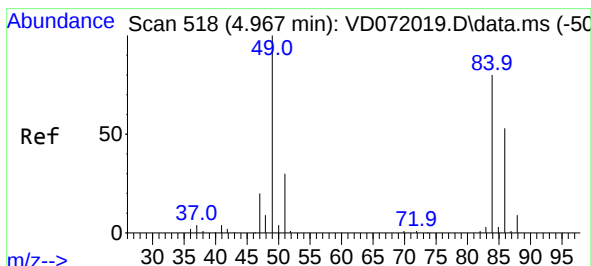
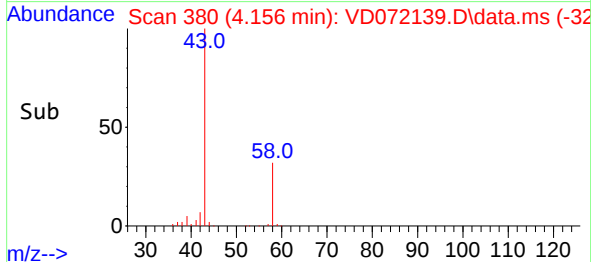
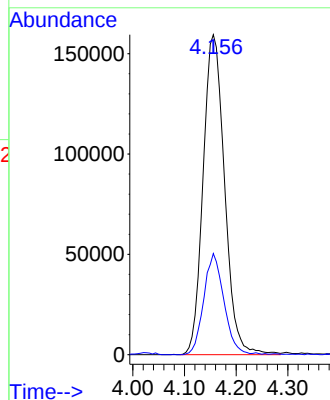
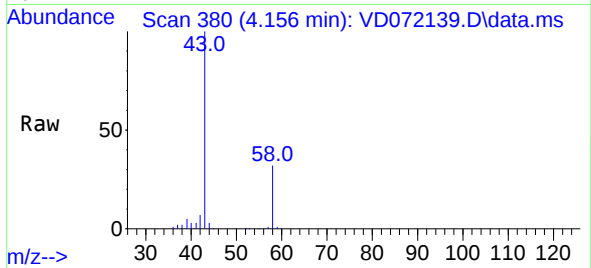




#16
Acetone
Concen: 514.743 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072139.D
Acq: 01 Mar 2022 15:01

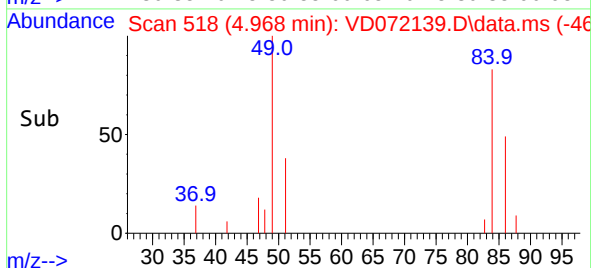
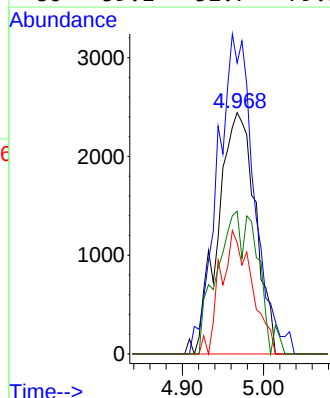
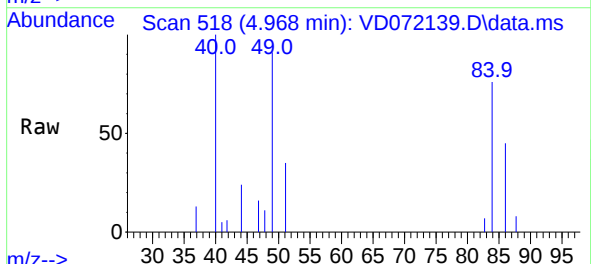
Instrument :
MSVOA_D
ClientSampleId :
VNJ-235

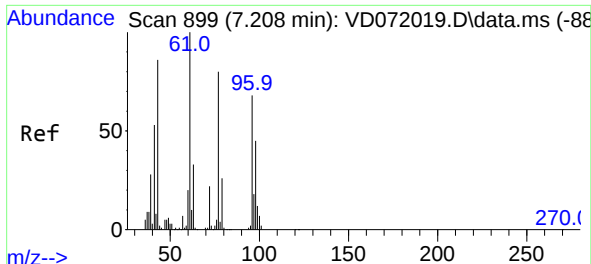
Tgt Ion: 43 Resp: 460810
Ion Ratio Lower Upper
43 100
58 31.6 23.8 35.6



#20
Methylene Chloride
Concen: 1.759 ug/l
RT: 4.968 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD072139.D
Acq: 01 Mar 2022 15:01

Tgt Ion: 84 Resp: 7839
Ion Ratio Lower Upper
84 100
49 120.6 100.0 150.0
51 46.1 30.2 45.4#
86 59.1 52.7 79.1

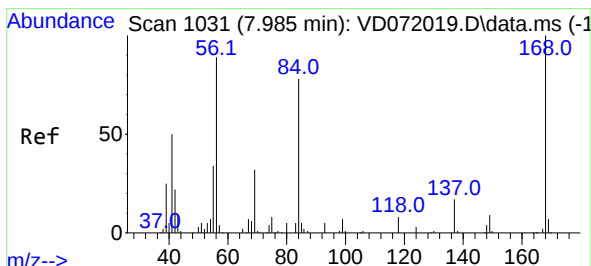
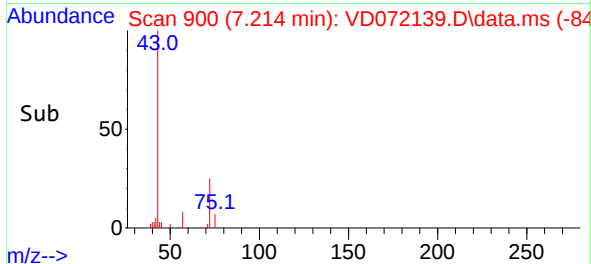
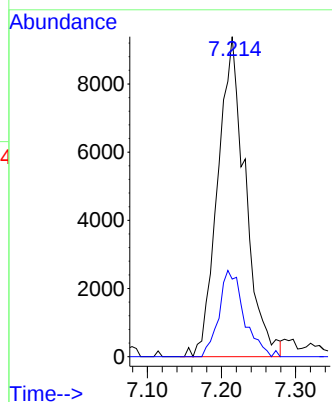
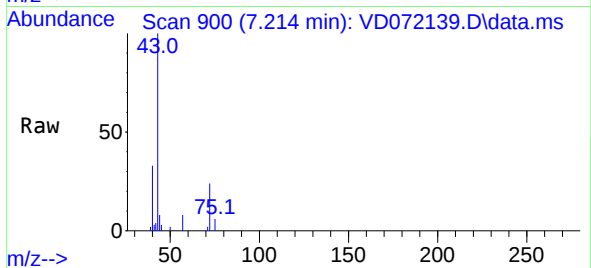




#25
2-Butanone
Concen: 19.651 ug/l
RT: 7.214 min Scan# 90
Delta R.T. 0.006 min
Lab File: VD072139.D
Acq: 01 Mar 2022 15:01

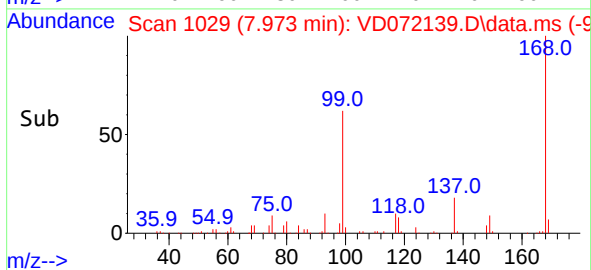
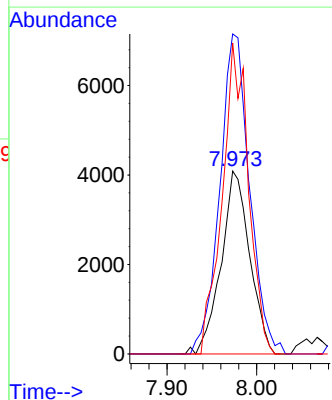
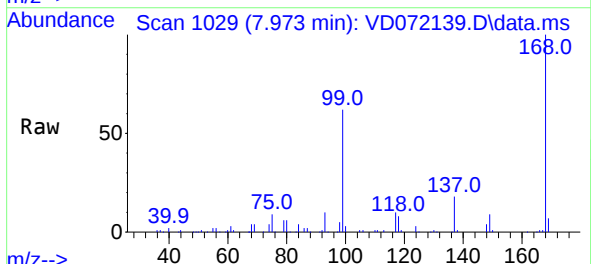
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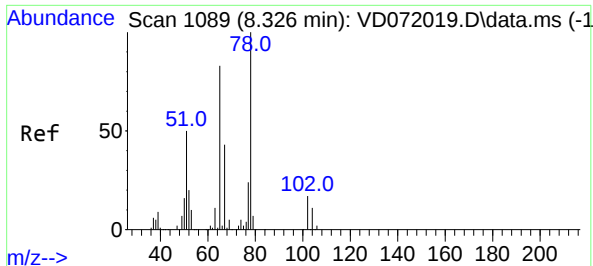
Tgt Ion: 43 Resp: 24314
Ion Ratio Lower Upper
43 100
72 24.2 20.3 30.5



#31
Cyclohexane
Concen: 1.237 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.012 min
Lab File: VD072139.D
Acq: 01 Mar 2022 15:01

Tgt Ion: 56 Resp: 9048
Ion Ratio Lower Upper
56 100
69 175.0 28.9 43.3#
84 170.1 70.6 105.8#

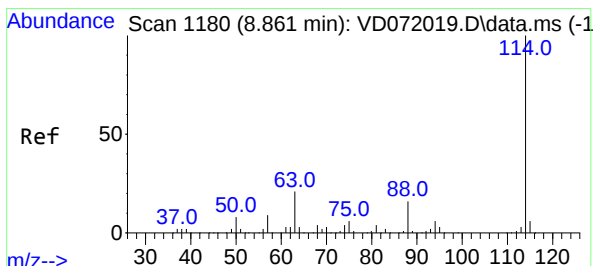
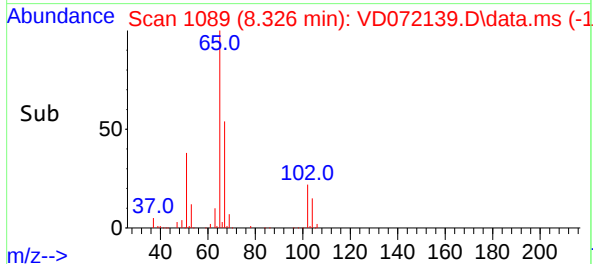
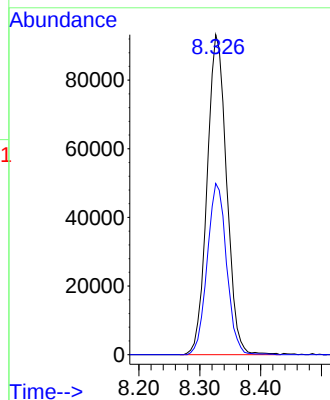
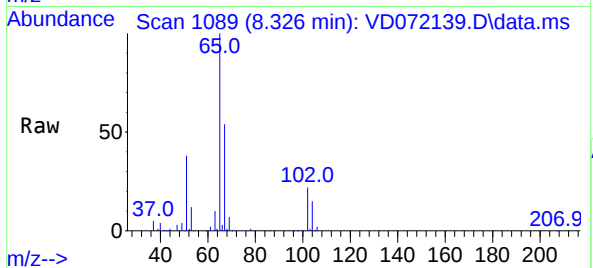




#33
1,2-Dichloroethane-d4
Concen: 50.118 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072139.D
Acq: 01 Mar 2022 15:01

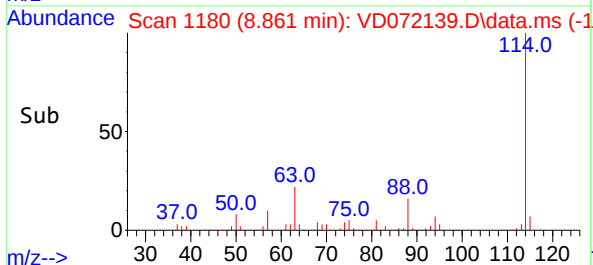
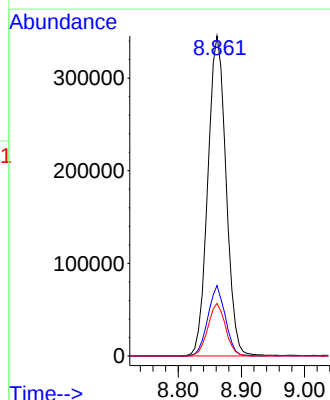
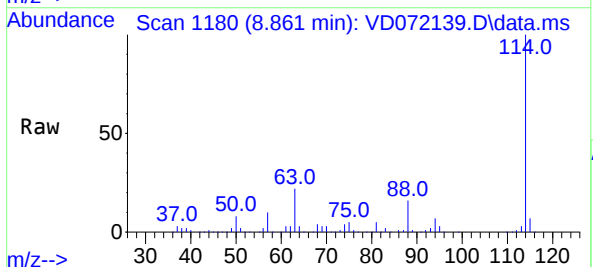
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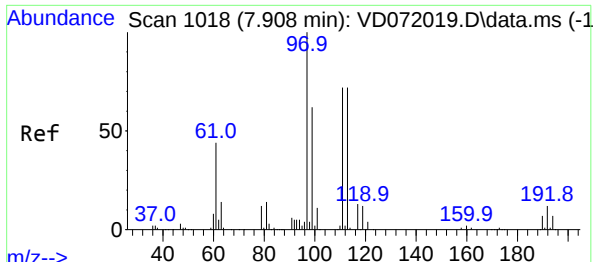
Tgt Ion: 65 Resp: 207603
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072139.D
Acq: 01 Mar 2022 15:01

Tgt Ion: 114 Resp: 693423
Ion Ratio Lower Upper
114 100
63 22.0 0.0 42.2
88 16.4 0.0 31.2

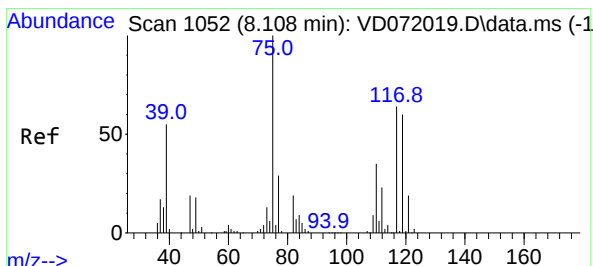
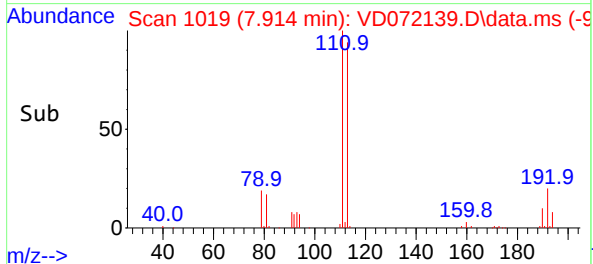
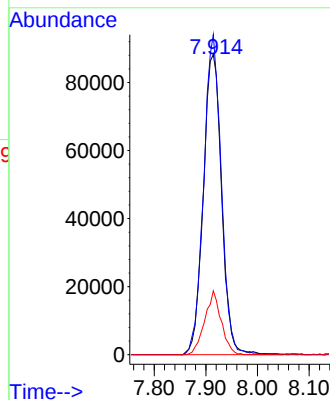
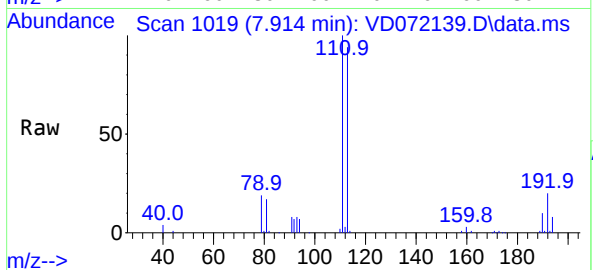




#35
Dibromofluoromethane
Concen: 51.644 ug/l
RT: 7.914 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD072139.D
Acq: 01 Mar 2022 15:01

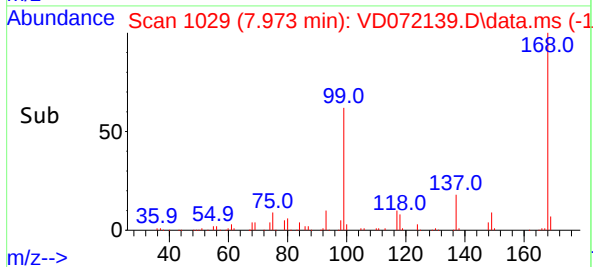
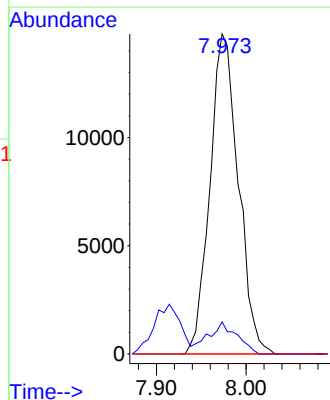
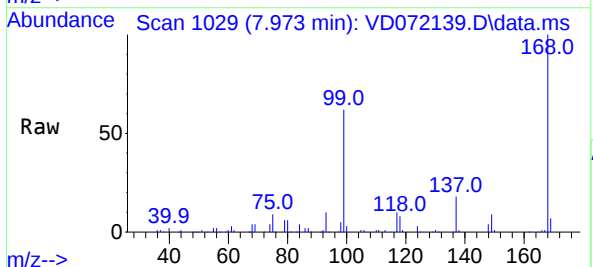
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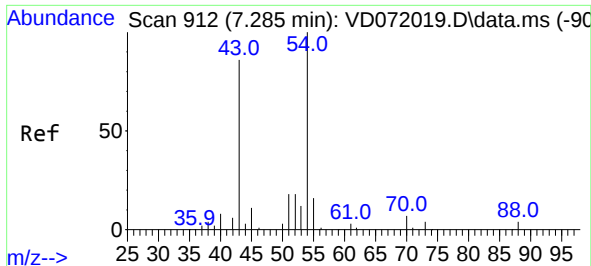
Tgt Ion:113 Resp: 216967
Ion Ratio Lower Upper
113 100
111 102.6 83.0 124.4
192 19.1 15.3 22.9



#36
1,1-Dichloropropene
Concen: 5.102 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.135 min
Lab File: VD072139.D
Acq: 01 Mar 2022 15:01

Tgt Ion: 75 Resp: 32471
Ion Ratio Lower Upper
75 100
110 9.7 17.7 53.1#
77 0.0 24.8 37.2#





#37

Ethyl Acetate

Concen: 8.239 ug/l

RT: 7.214 min Scan# 90

Delta R.T. -0.070 min

Lab File: VD072139.D

Acq: 01 Mar 2022 15:01

Instrument :

MSVOA_D

ClientSampleId :

VNJ-235

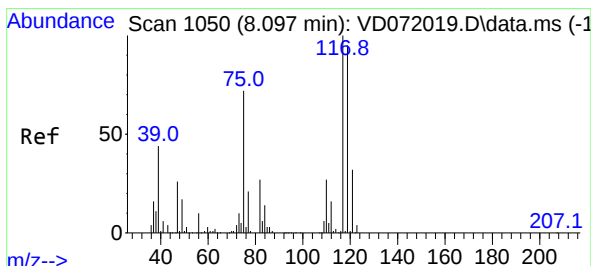
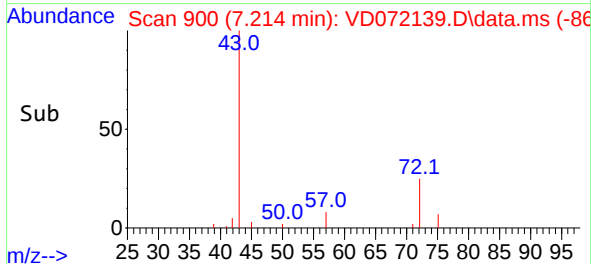
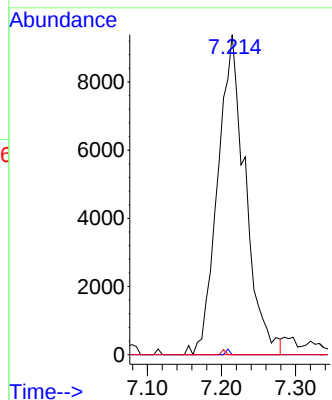
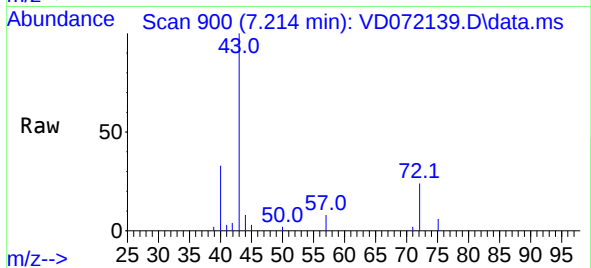
Tgt Ion: 43 Resp: 24314

Ion Ratio Lower Upper

43 100

61 0.2 9.8 14.8#

70 0.2 7.4 11.2#



#38

Carbon Tetrachloride

Concen: 6.321 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.117 min

Lab File: VD072139.D

Acq: 01 Mar 2022 15:01

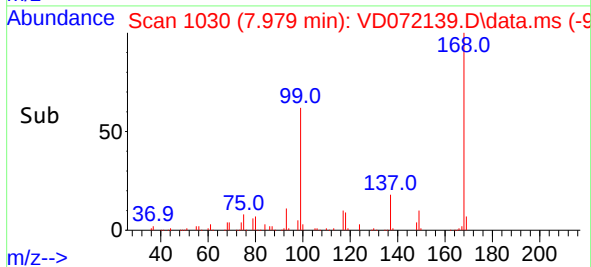
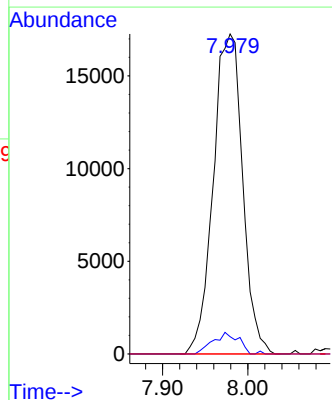
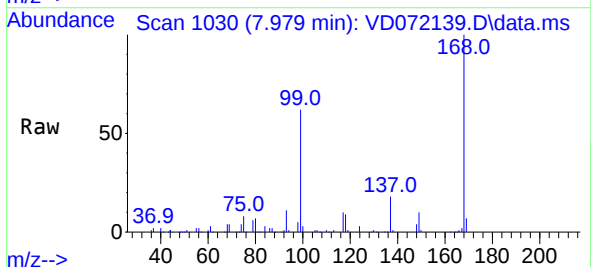
Tgt Ion: 117 Resp: 41230

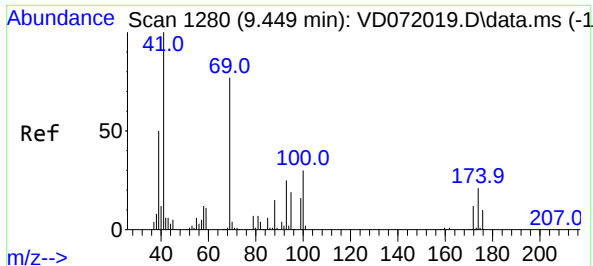
Ion Ratio Lower Upper

117 100

119 5.4 75.8 113.8#

121 0.0 25.8 38.6#





#48

Methyl methacrylate

Concen: 4.304 ug/l

RT: 9.426 min Scan# 11

Delta R.T. -0.023 min

Lab File: VD072139.D

Acq: 01 Mar 2022 15:01

Instrument :

MSVOA_D

ClientSampleId :

VNJ-235

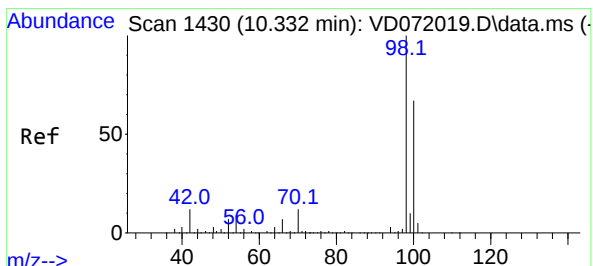
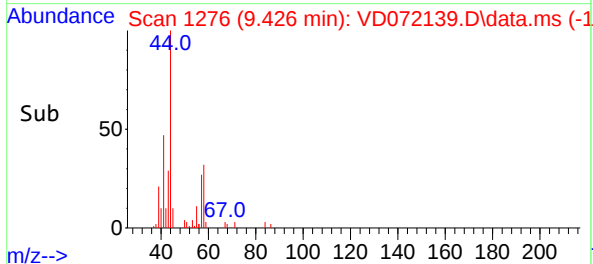
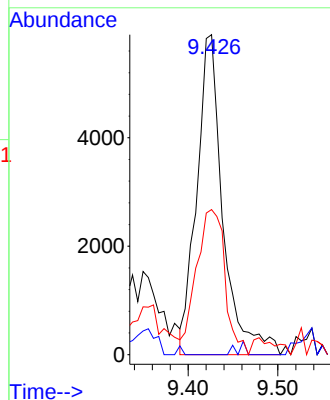
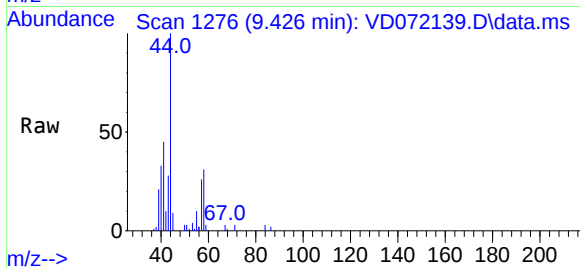
Tgt Ion: 41 Resp: 11949

Ion Ratio Lower Upper

41 100

69 0.0 61.6 92.4#

39 49.5 38.6 57.8



#50

Toluene-d8

Concen: 53.763 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. 0.006 min

Lab File: VD072139.D

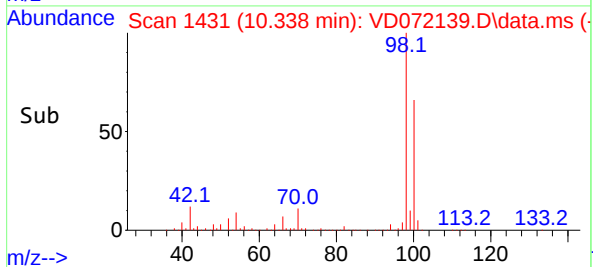
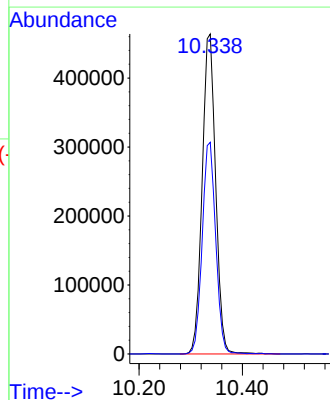
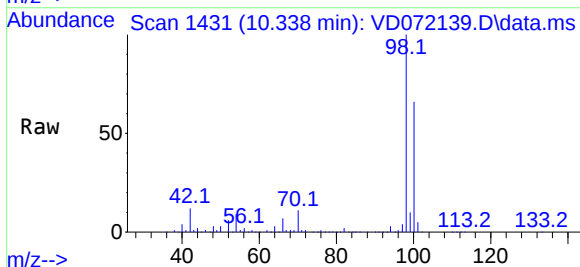
Acq: 01 Mar 2022 15:01

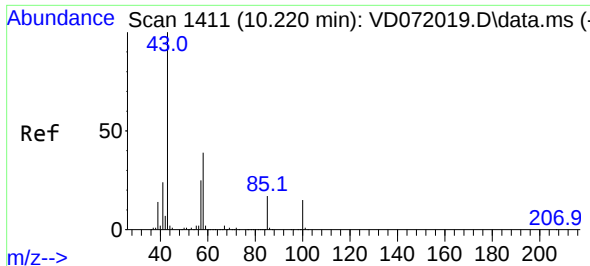
Tgt Ion: 98 Resp: 837623

Ion Ratio Lower Upper

98 100

100 66.4 53.8 80.6





#51

4-Methyl-2-Pentanone

Concen: 2.306 ug/l

RT: 10.226 min Scan# 1411

Delta R.T. 0.006 min

Lab File: VD072139.D

Acq: 01 Mar 2022 15:01

Instrument :

MSVOA_D

ClientSampleId :

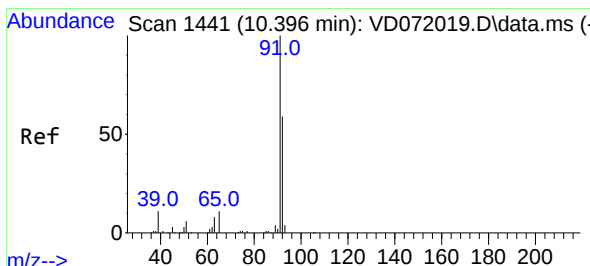
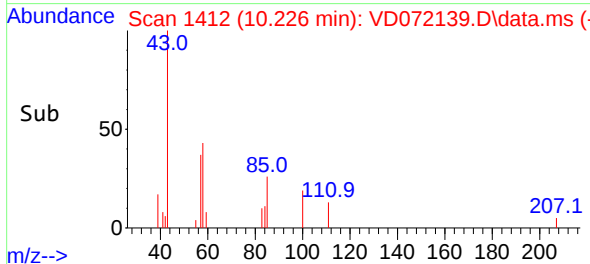
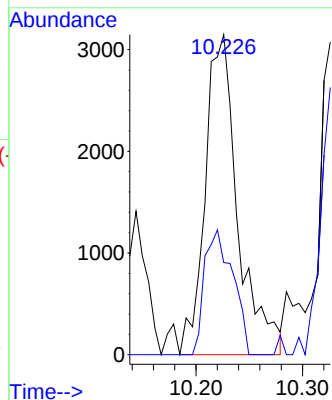
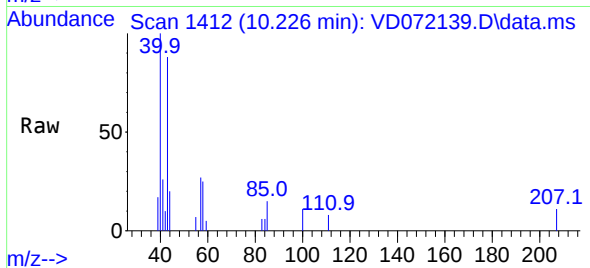
VNJ-235

Tgt Ion: 43 Resp: 6716

Ion Ratio Lower Upper

43 100

58 33.8 30.8 46.2



#52

Toluene

Concen: 3.394 ug/l

RT: 10.397 min Scan# 1441

Delta R.T. 0.000 min

Lab File: VD072139.D

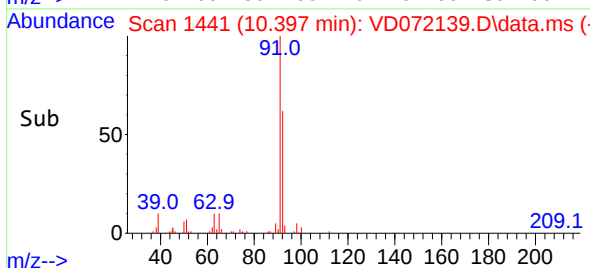
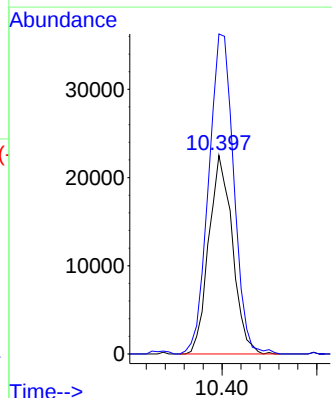
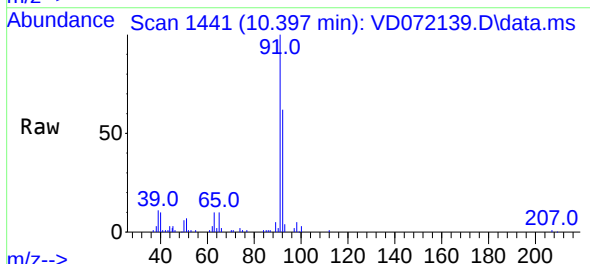
Acq: 01 Mar 2022 15:01

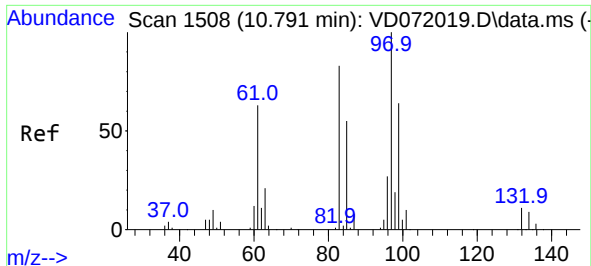
Tgt Ion: 92 Resp: 39006

Ion Ratio Lower Upper

92 100

91 171.1 135.6 203.4

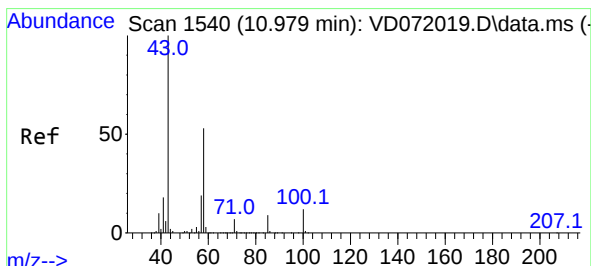
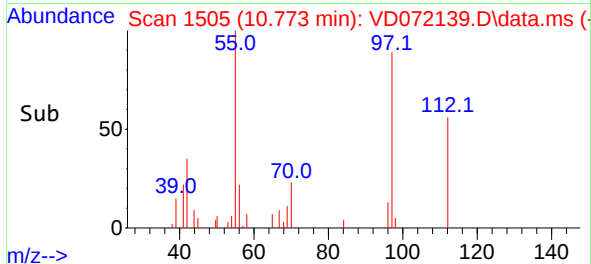
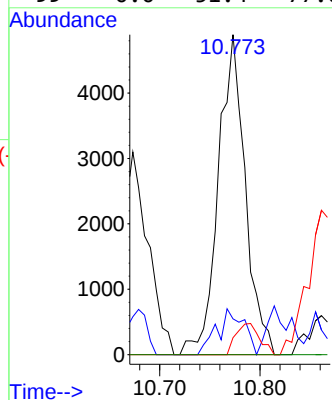
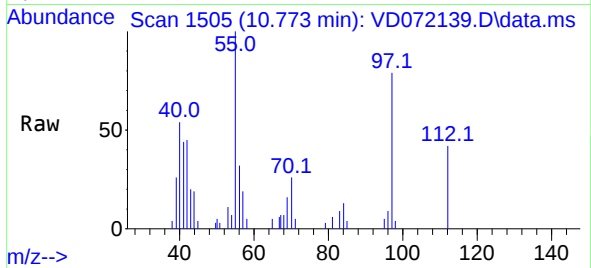




#55
1,1,2-Trichloroethane
Concen: 2.573 ug/l
RT: 10.773 min Scan# 11
Delta R.T. -0.017 min
Lab File: VD072139.D
Acq: 01 Mar 2022 15:01

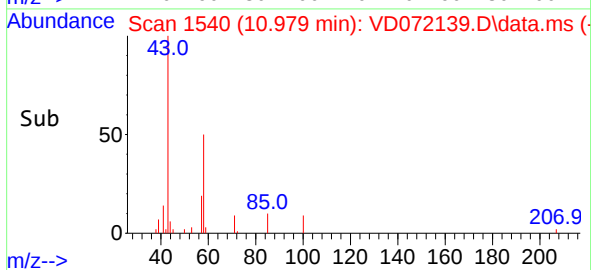
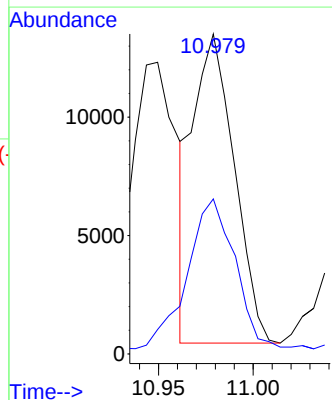
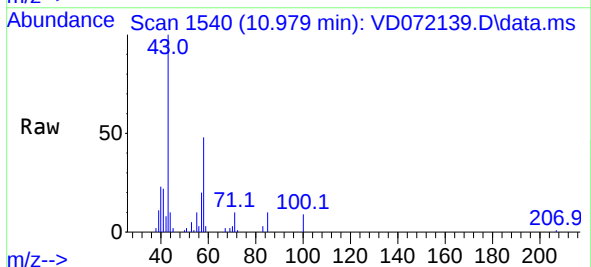
Instrument :
MSVOA_D
ClientSampleId :
VNJ-235

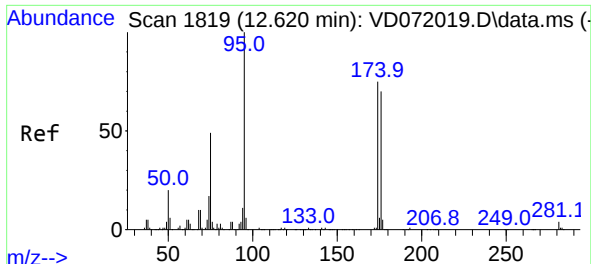
Tgt Ion:	97	Resp:	9152
Ion	Ratio	Lower	Upper
97	100		
83	11.2	66.2	99.4#
85	5.3	43.7	65.5#
99	0.0	51.4	77.0#



#59
2-Hexanone
Concen: 9.945 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072139.D
Acq: 01 Mar 2022 15:01

Tgt Ion:	43	Resp:	19756
Ion	Ratio	Lower	Upper
43	100		
58	62.3	27.0	80.8



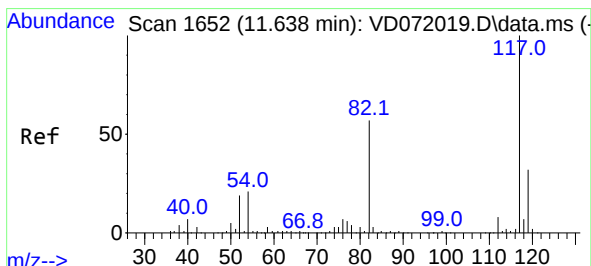
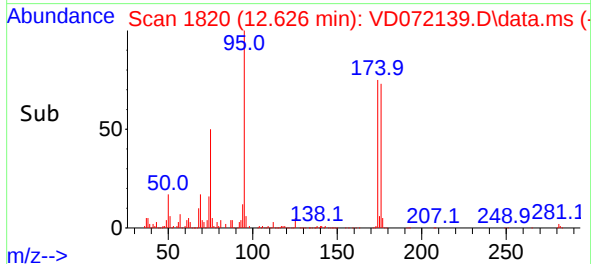
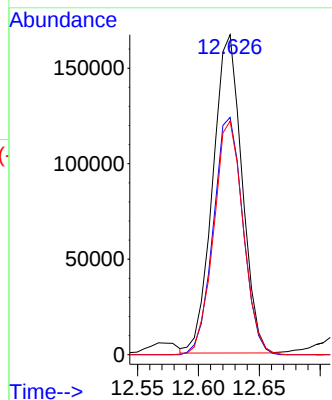
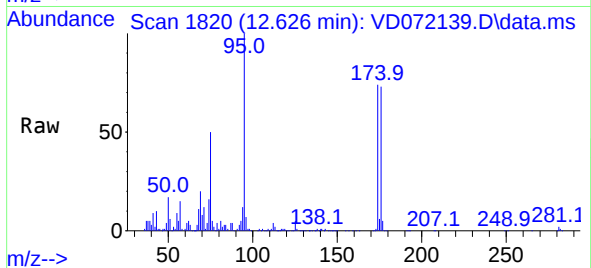


#62
4-Bromofluorobenzene
Concen: 48.464 ug/l
RT: 12.626 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD072139.D
Acq: 01 Mar 2022 15:01

Instrument :
MSVOA_D
ClientSampleId :
VNJ-235

Tgt Ion: 95 Resp: 277356

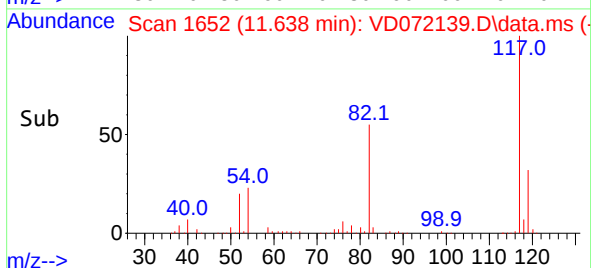
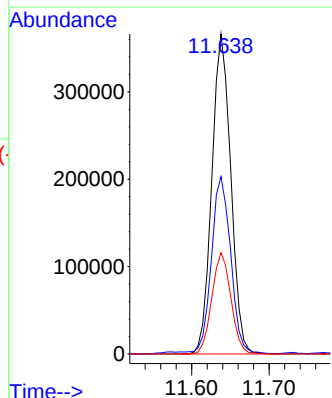
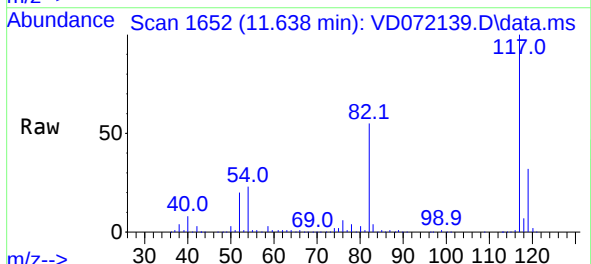
Ion	Ratio	Lower	Upper
95	100		
174	75.6	0.0	155.0
176	74.0	0.0	148.8

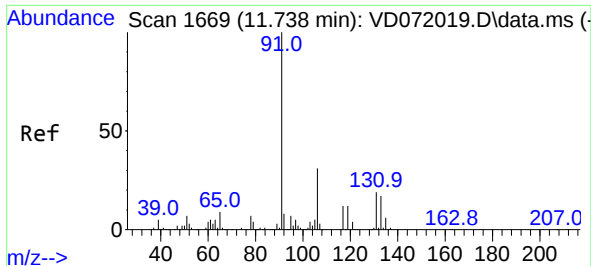


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072139.D
Acq: 01 Mar 2022 15:01

Tgt Ion: 117 Resp: 623055

Ion	Ratio	Lower	Upper
117	100		
82	55.2	45.4	68.0
119	31.6	25.4	38.2

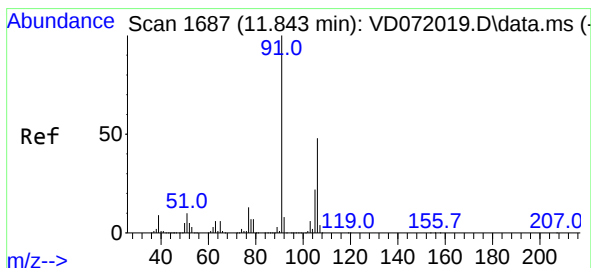
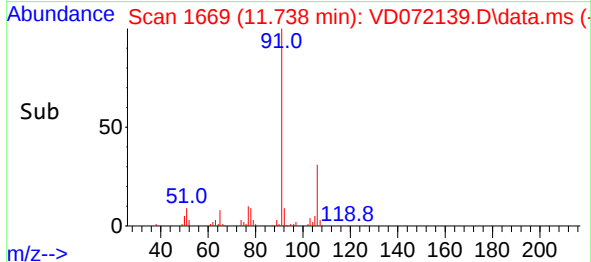
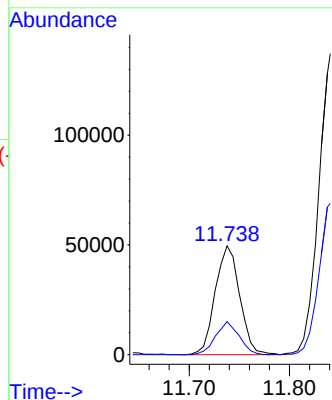
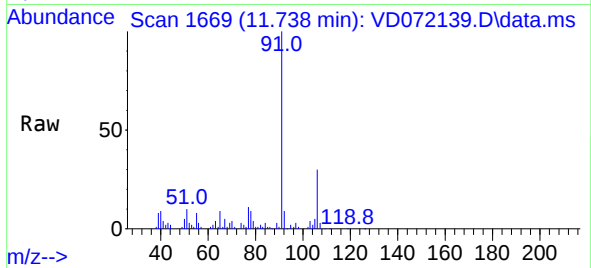




#67
Ethyl Benzene
Concen: 3.960 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072139.D
Acq: 01 Mar 2022 15:01

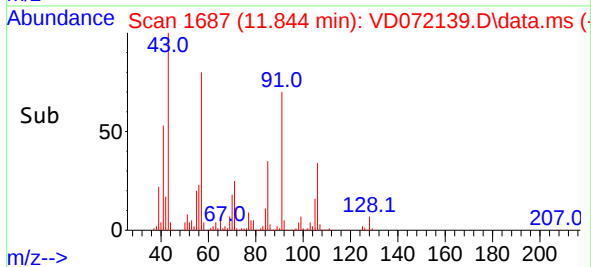
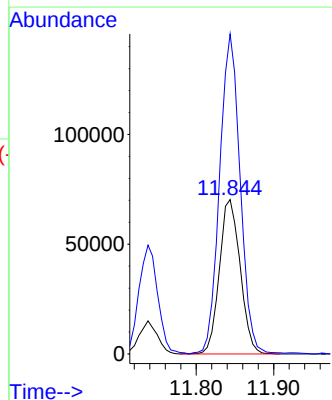
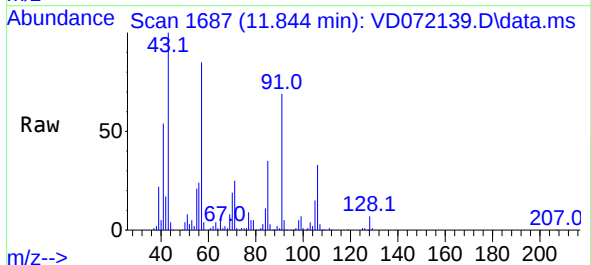
Instrument :
MSVOA_D
ClientSampleId :
VNJ-235

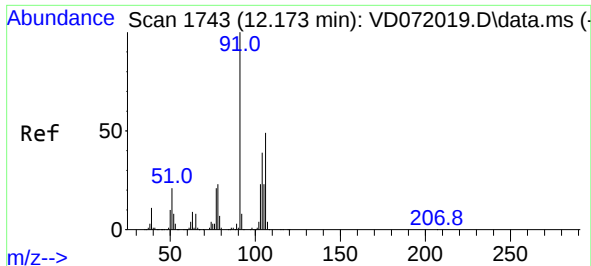
Tgt Ion: 91 Resp: 84080
Ion Ratio Lower Upper
91 100
106 30.4 24.6 36.8



#68
m/p-Xylenes
Concen: 16.117 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD072139.D
Acq: 01 Mar 2022 15:01

Tgt Ion: 106 Resp: 131001
Ion Ratio Lower Upper
106 100
91 205.1 162.6 243.8

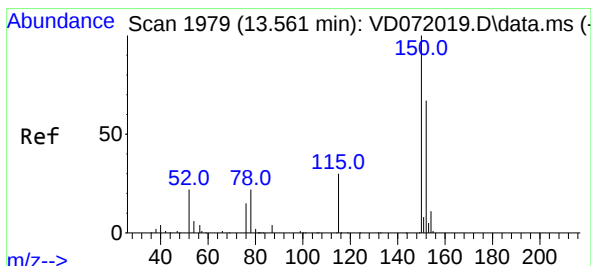
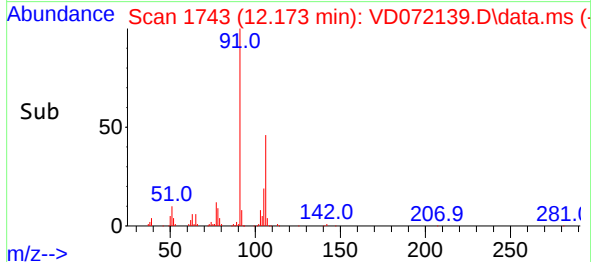
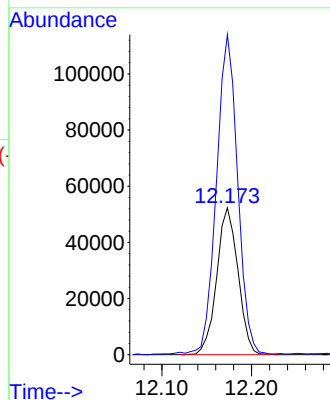
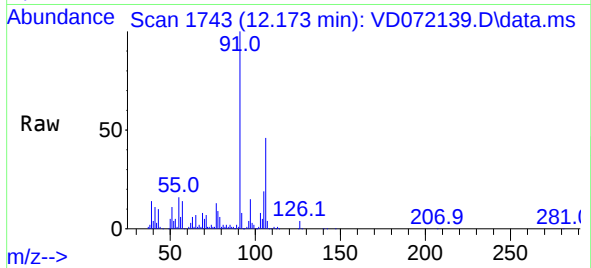




#69
o-Xylene
Concen: 11.266 ug/l
RT: 12.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072139.D
Acq: 01 Mar 2022 15:01

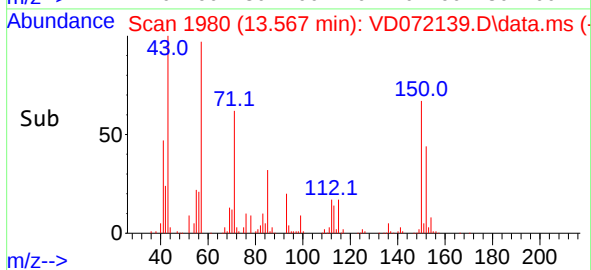
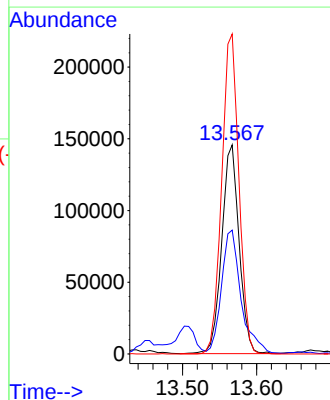
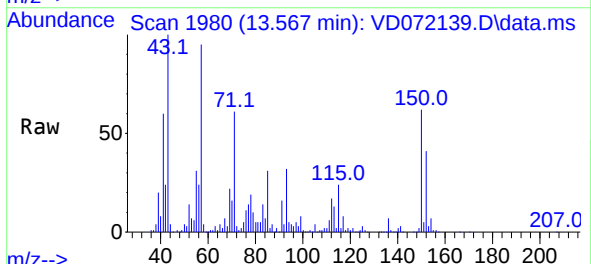
Instrument :
MSVOA_D
ClientSampleId :
VNJ-235

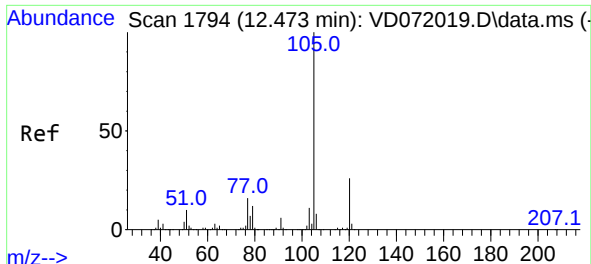
Tgt Ion:106 Resp: 86142
Ion Ratio Lower Upper
106 100
91 218.3 106.0 317.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD072139.D
Acq: 01 Mar 2022 15:01

Tgt Ion:152 Resp: 237118
Ion Ratio Lower Upper
152 100
115 66.4 29.9 89.7
150 151.2 0.0 347.6

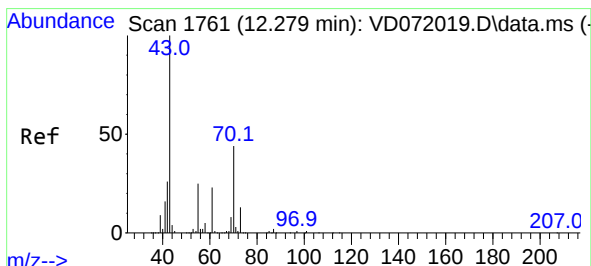
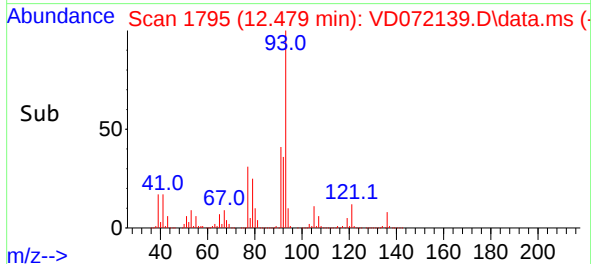
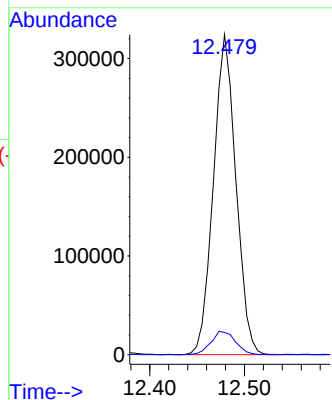
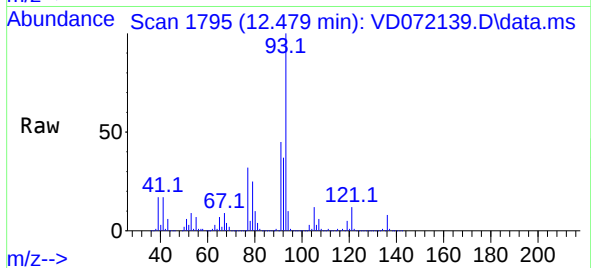




#73
Isopropylbenzene
Concen: 32.829 ug/l
RT: 12.479 min Scan# 1755
Delta R.T. 0.006 min
Lab File: VD072139.D
Acq: 01 Mar 2022 15:01

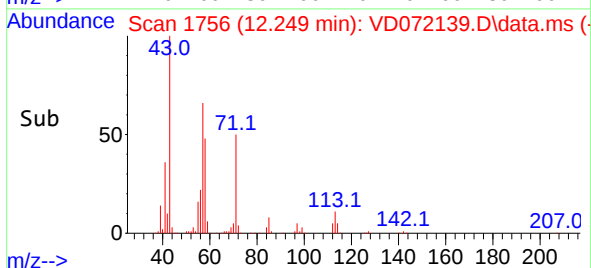
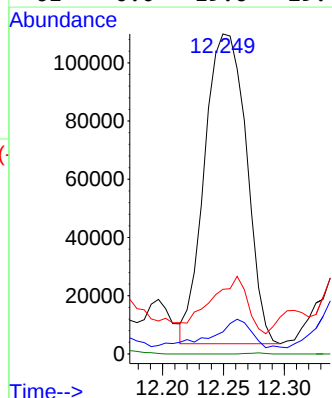
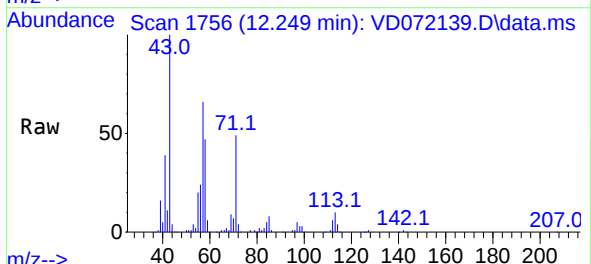
Instrument :
MSVOA_D
ClientSampleId :
VNJ-235

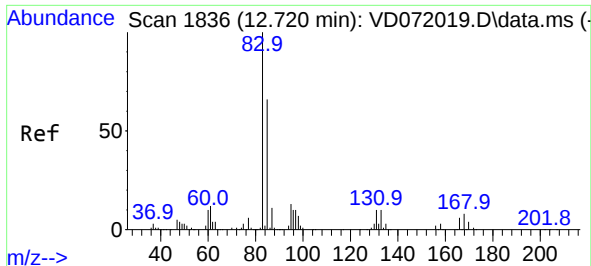
Tgt Ion:105 Resp: 534478
Ion Ratio Lower Upper
105 100
120 8.0 13.1 39.1#



#74
N-ethyl acetate
Concen: 64.577 ug/l
RT: 12.249 min Scan# 1756
Delta R.T. -0.029 min
Lab File: VD072139.D
Acq: 01 Mar 2022 15:01

Tgt Ion: 43 Resp: 253870
Ion Ratio Lower Upper
43 100
70 8.0 33.2 49.8#
55 15.8 20.6 30.8#
61 0.0 19.6 29.4#

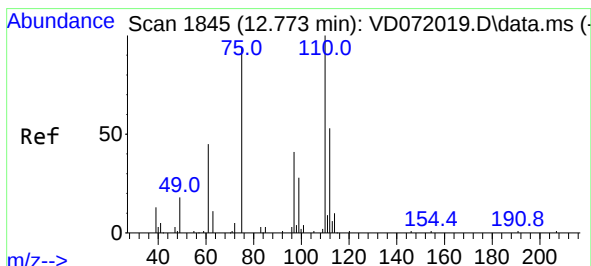
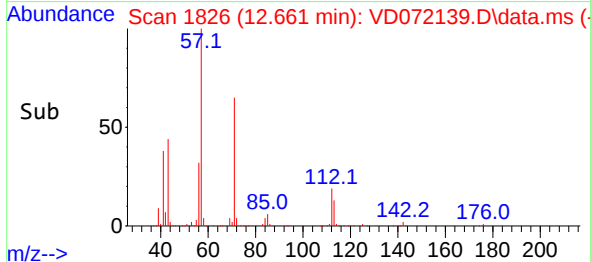
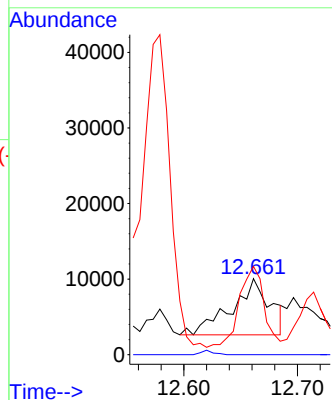
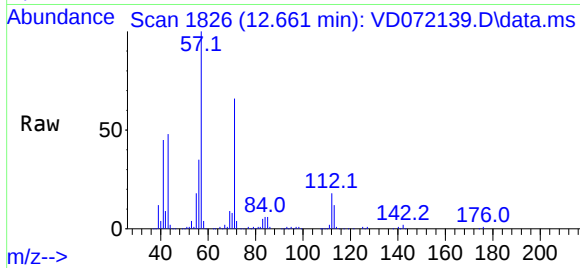




#75
1,1,2,2-Tetrachloroethane
Concen: 5.456 ug/l
RT: 12.661 min Scan# 1826
Delta R.T. -0.059 min
Lab File: VD072139.D
Acq: 01 Mar 2022 15:01

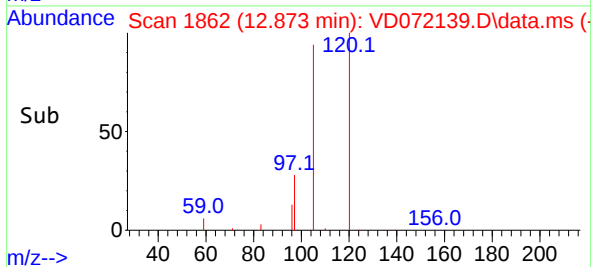
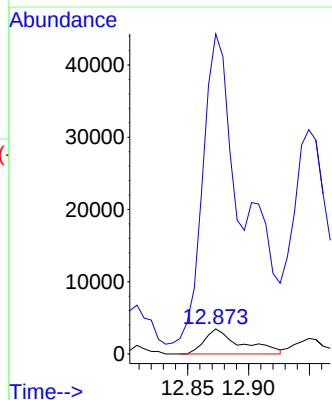
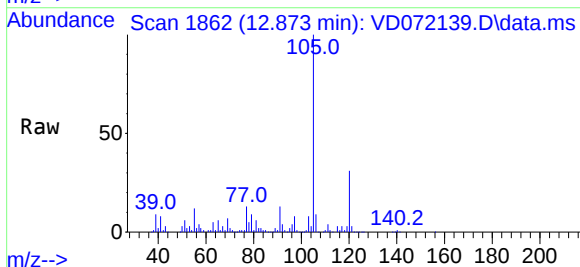
Instrument :
MSVOA_D
ClientSampleId :
VNJ-235

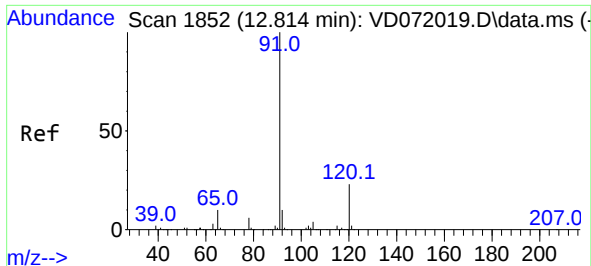
Tgt Ion: 83 Resp: 17563
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.4#
85 0.0 32.4 97.2#



#76
1,2,3-Trichloropropane
Concen: 3.225 ug/l
RT: 12.873 min Scan# 1862
Delta R.T. 0.100 min
Lab File: VD072139.D
Acq: 01 Mar 2022 15:01

Tgt Ion: 75 Resp: 7244
Ion Ratio Lower Upper
75 100
77 1027.4 0.0 0.0#

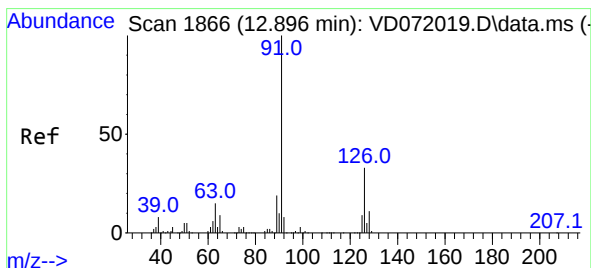
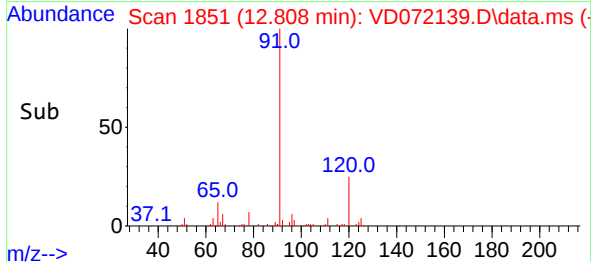
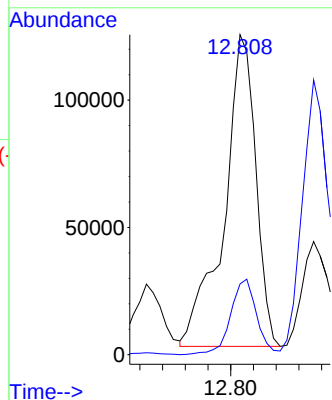
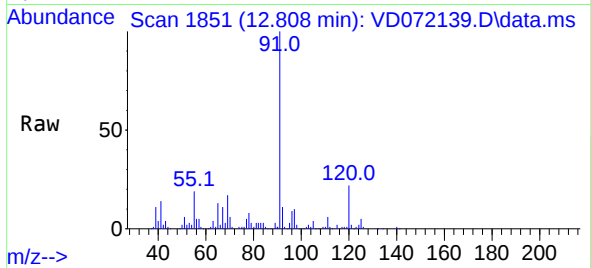




#78
n-propylbenzene
Concen: 11.853 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072139.D
Acq: 01 Mar 2022 15:01

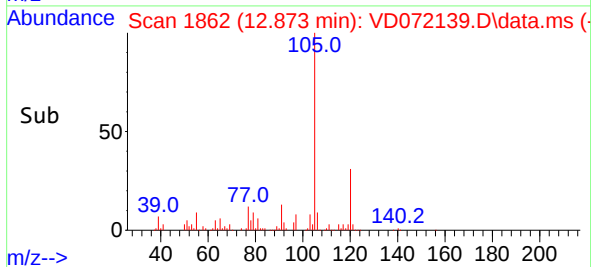
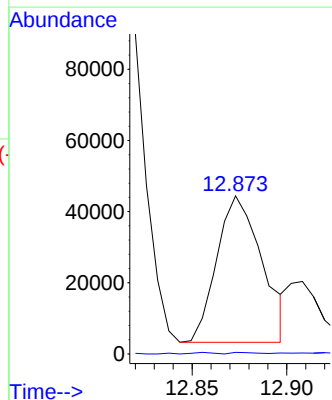
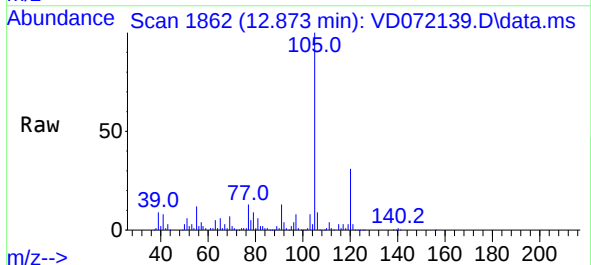
Instrument :
MSVOA_D
ClientSampleId :
VNJ-235

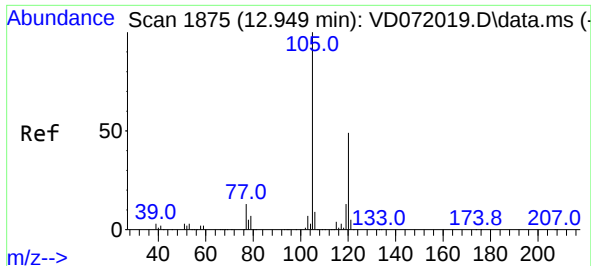
Tgt Ion: 91 Resp: 237200
Ion Ratio Lower Upper
91 100
120 20.0 11.2 33.5



#79
2-Chlorotoluene
Concen: 5.887 ug/l
RT: 12.873 min Scan# 1862
Delta R.T. -0.023 min
Lab File: VD072139.D
Acq: 01 Mar 2022 15:01

Tgt Ion: 91 Resp: 68184
Ion Ratio Lower Upper
91 100
126 0.6 16.8 50.4#

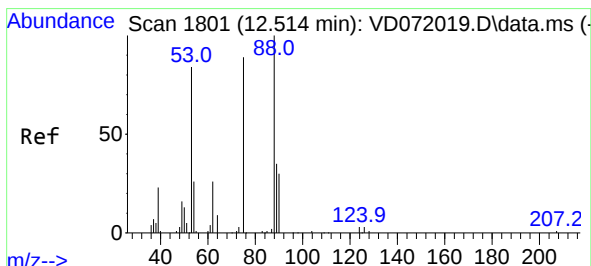
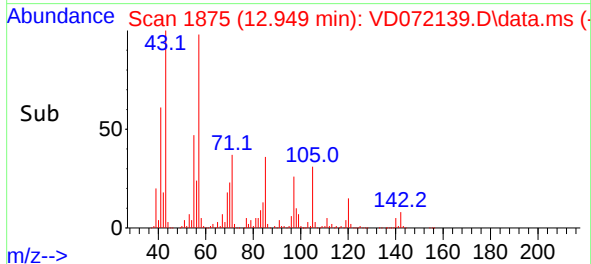
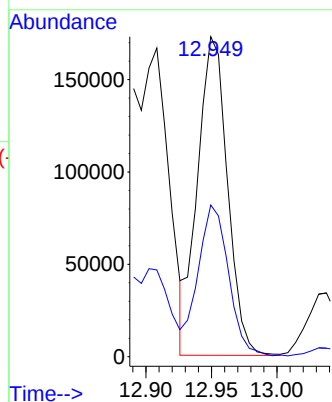
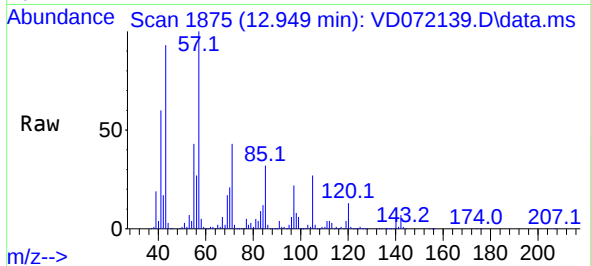




#80
1,3,5-Trimethylbenzene
Concen: 20.165 ug/l
RT: 12.949 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD072139.D
Acq: 01 Mar 2022 15:01

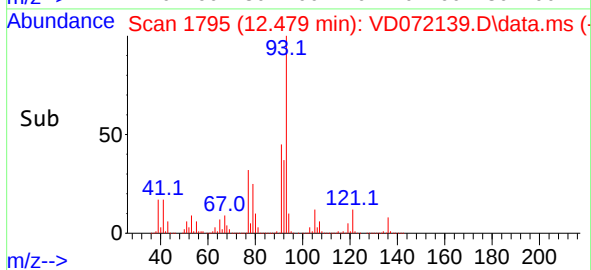
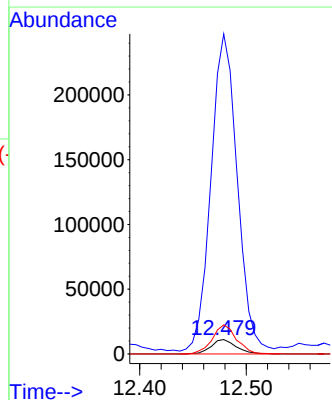
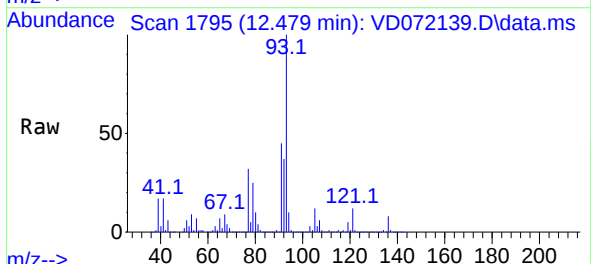
Instrument :
MSVOA_D
ClientSampleId :
VNJ-235

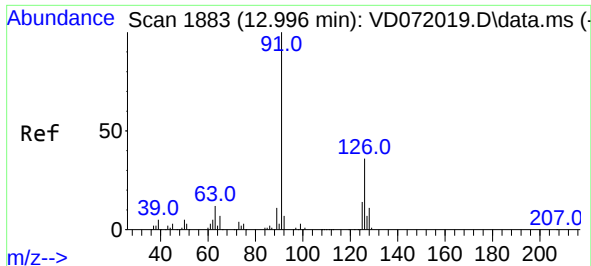
Tgt Ion:105 Resp: 274130
Ion Ratio Lower Upper
105 100
120 49.1 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 20.249 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.035 min
Lab File: VD072139.D
Acq: 01 Mar 2022 15:01

Tgt Ion: 75 Resp: 18161
Ion Ratio Lower Upper
75 100
53 2304.3 80.2 120.4#
89 195.9 36.4 54.6#

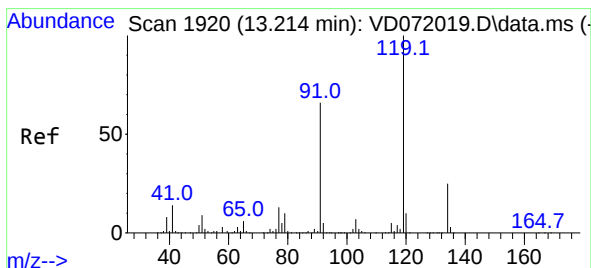
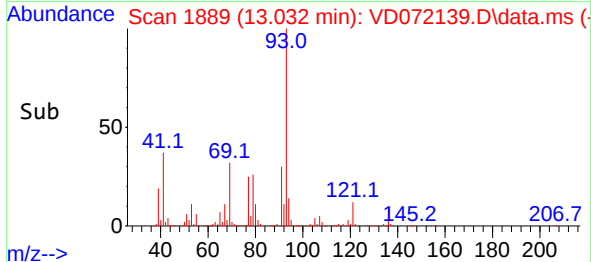
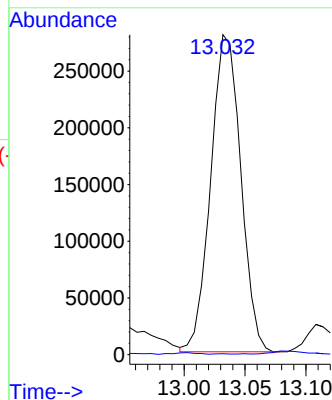
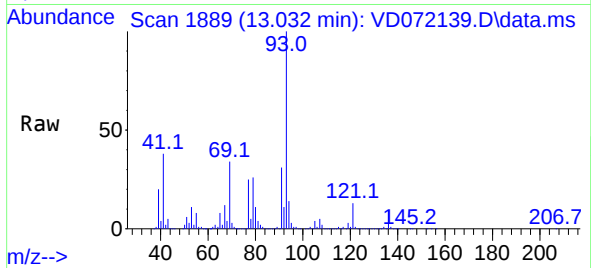




#82
4-Chlorotoluene
Concen: 39.914 ug/l
RT: 13.032 min Scan# 1889
Delta R.T. 0.035 min
Lab File: VD072139.D
Acq: 01 Mar 2022 15:01

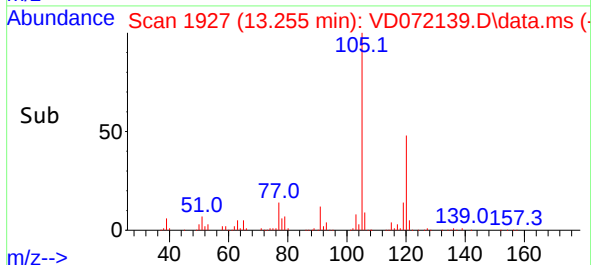
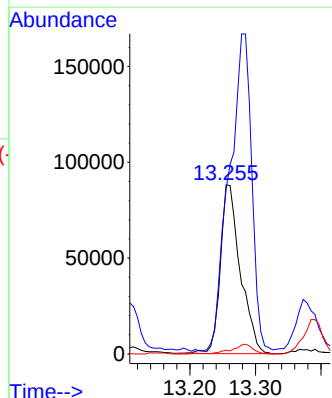
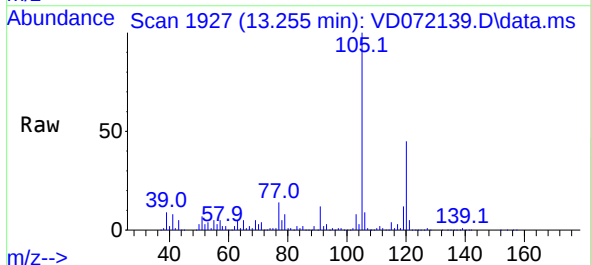
Instrument :
MSVOA_D
ClientSampleId :
VNJ-235

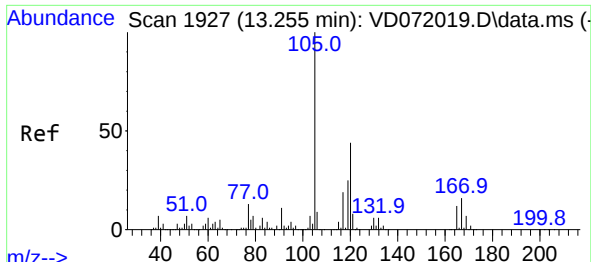
Tgt Ion: 91 Resp: 481139
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.6#



#83
tert-Butylbenzene
Concen: 15.916 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.041 min
Lab File: VD072139.D
Acq: 01 Mar 2022 15:01

Tgt Ion: 119 Resp: 185901
Ion Ratio Lower Upper
119 100
91 0.0 32.5 97.5#
134 0.0 13.1 39.3#

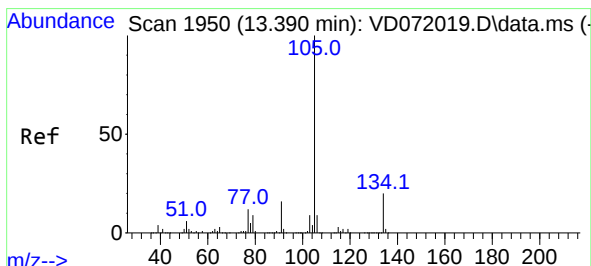
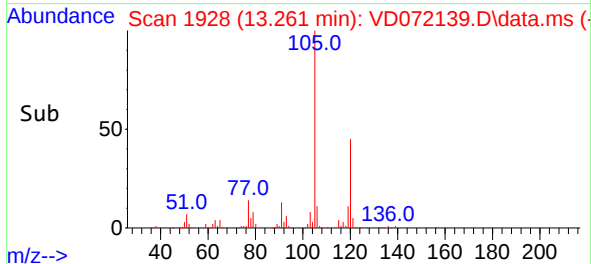
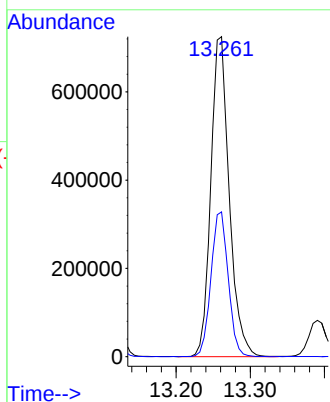
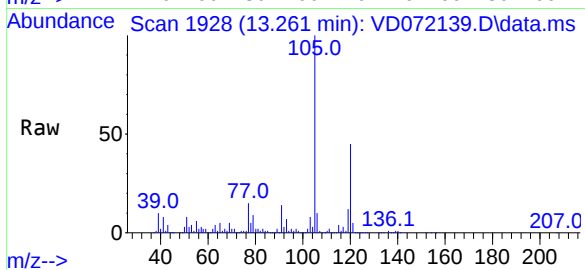




#84
1,2,4-Trimethylbenzene
Concen: 93.715 ug/l
RT: 13.261 min Scan# 1927
Delta R.T. 0.006 min
Lab File: VD072139.D
Acq: 01 Mar 2022 15:01

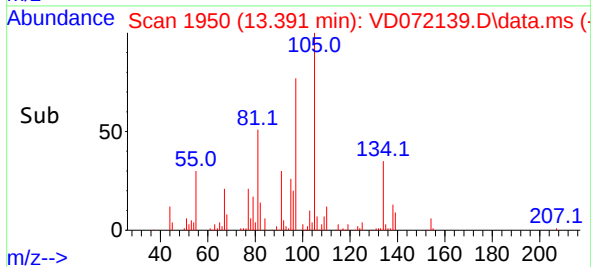
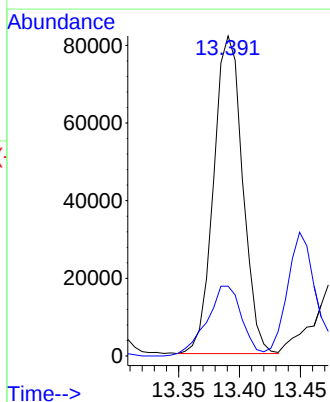
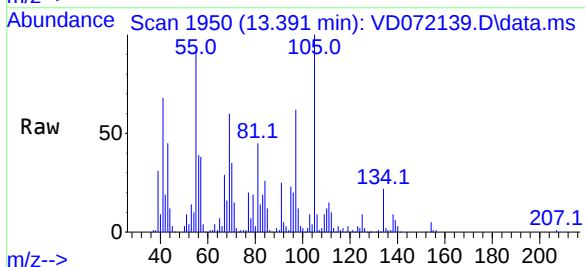
Instrument :
MSVOA_D
ClientSampleId :
VNJ-235

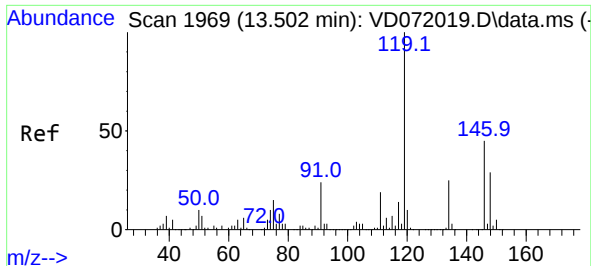
Tgt Ion:105 Resp: 1252414
Ion Ratio Lower Upper
105 100
120 42.4 22.4 67.3



#85
sec-Butylbenzene
Concen: 7.616 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD072139.D
Acq: 01 Mar 2022 15:01

Tgt Ion:105 Resp: 135514
Ion Ratio Lower Upper
105 100
134 26.7 10.0 29.8

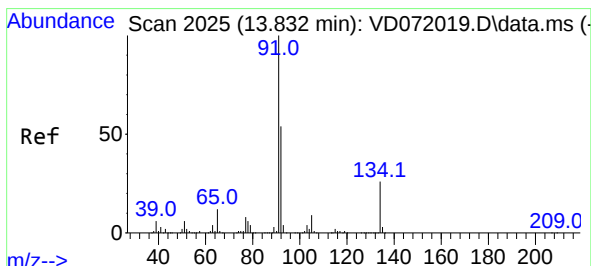
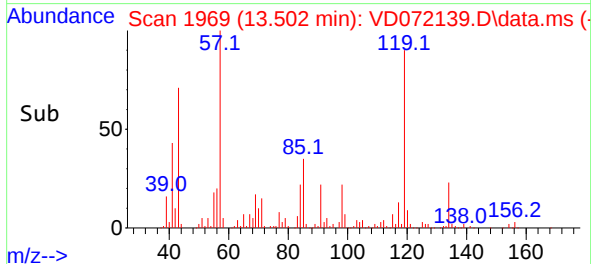
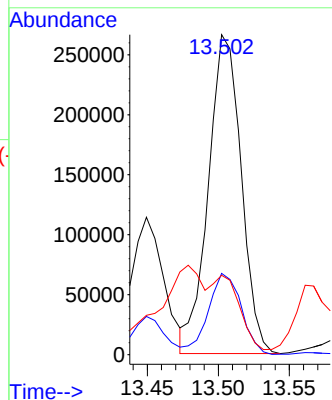
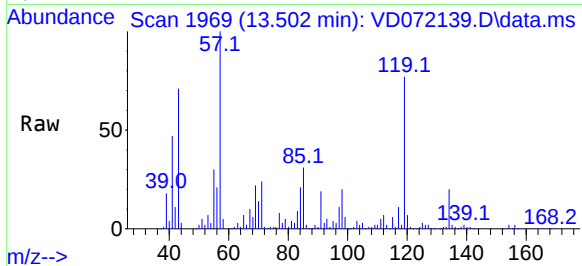




#86
p-Isopropyltoluene
Concen: 29.212 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD072139.D
Acq: 01 Mar 2022 15:01

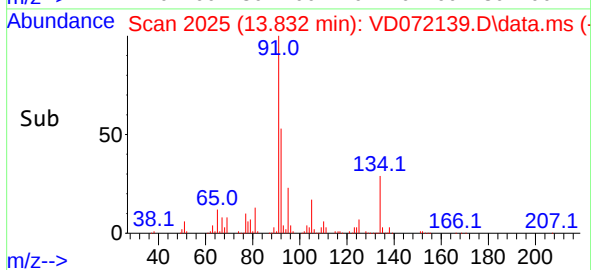
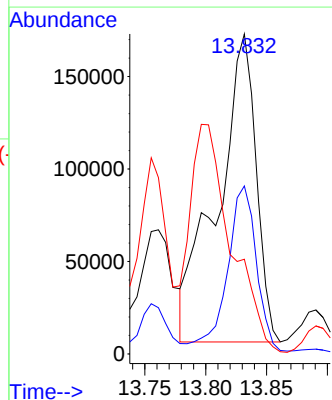
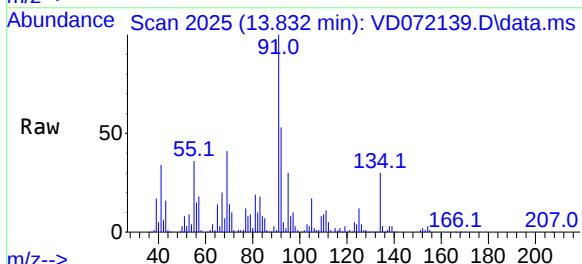
Instrument :
MSVOA_D
ClientSampleId :
VNJ-235

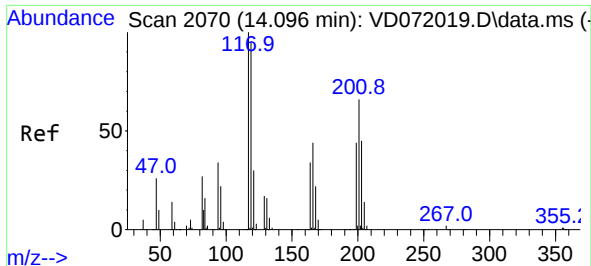
Tgt Ion:119 Resp: 427504
Ion Ratio Lower Upper
119 100
134 25.5 13.0 38.9
91 0.0 11.9 35.5#



#89
n-Butylbenzene
Concen: 26.370 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072139.D
Acq: 01 Mar 2022 15:01

Tgt Ion: 91 Resp: 366961
Ion Ratio Lower Upper
91 100
92 40.7 27.0 81.0
134 0.0 12.8 38.4#

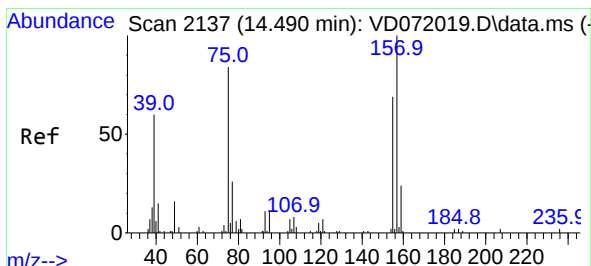
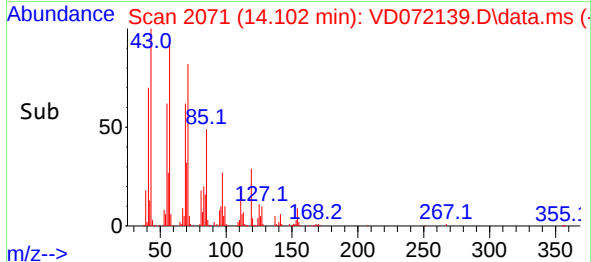
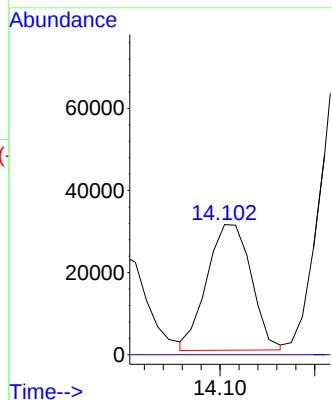
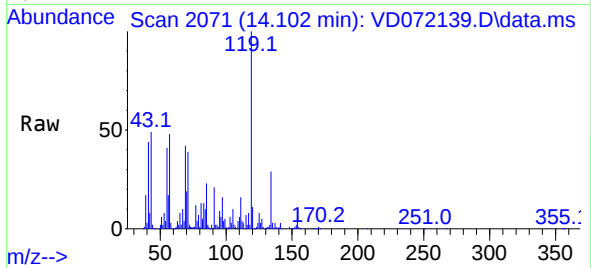




#90
Hexachloroethane
Concen: 16.909 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD072139.D
Acq: 01 Mar 2022 15:01

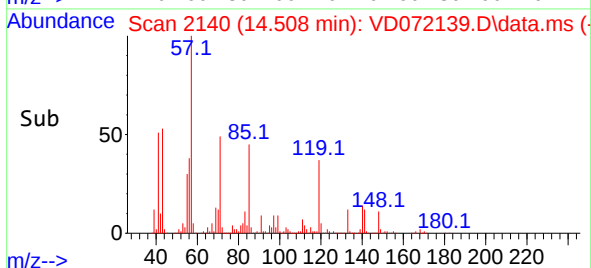
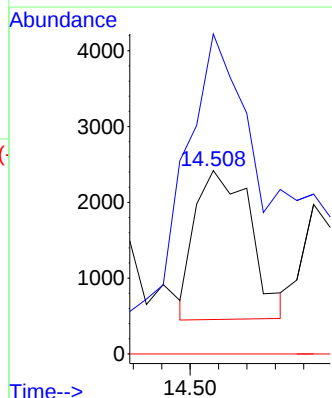
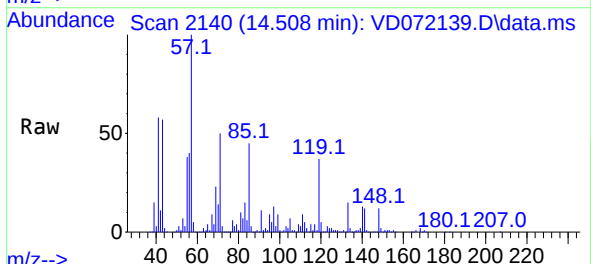
Instrument :
MSVOA_D
ClientSampleId :
VNJ-235

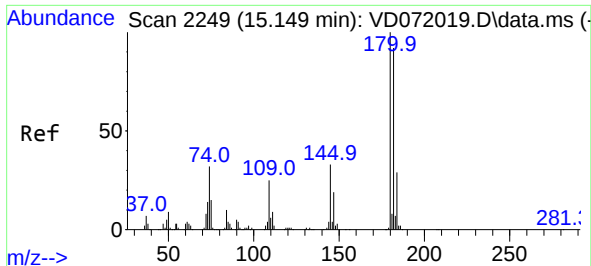
Tgt Ion:117 Resp: 49671
Ion Ratio Lower Upper
117 100
201 0.0 35.2 105.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.311 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.018 min
Lab File: VD072139.D
Acq: 01 Mar 2022 15:01

Tgt Ion: 75 Resp: 2663
Ion Ratio Lower Upper
75 100
155 322.2 40.5 121.5#
157 0.0 53.3 159.9#

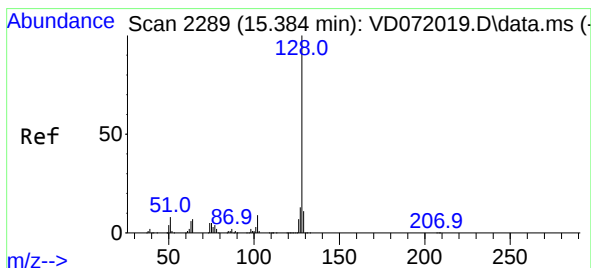
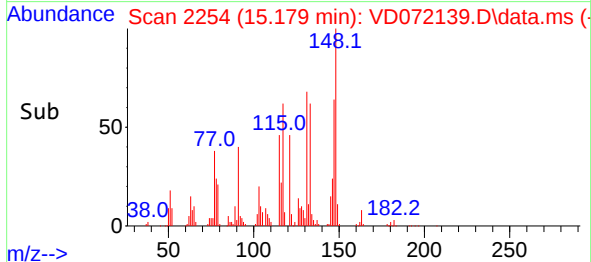
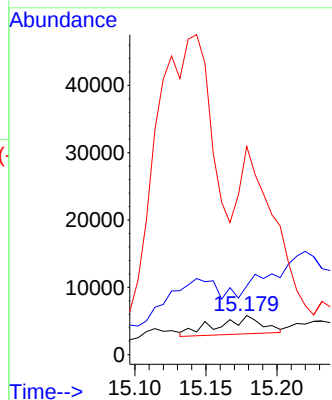
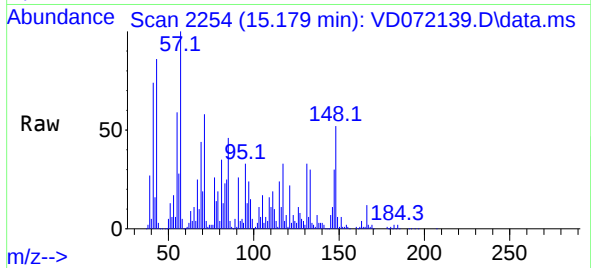




#93
1,2,4-Trichlorobenzene
Concen: 1.420 ug/l
RT: 15.179 min Scan# 21
Delta R.T. 0.030 min
Lab File: VD072139.D
Acq: 01 Mar 2022 15:01

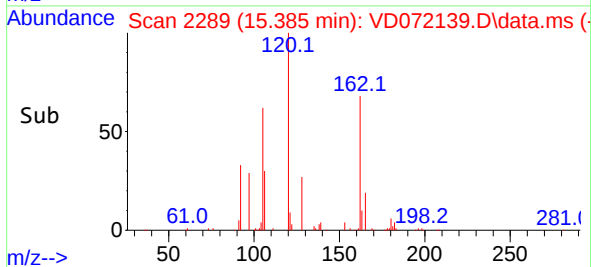
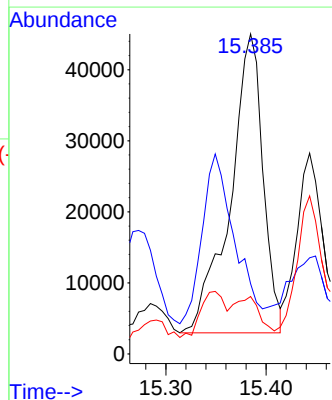
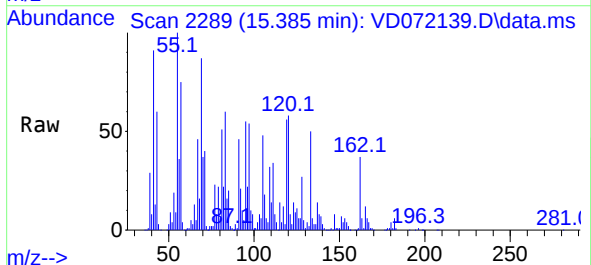
Instrument :
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ClientSampleId :
VNJ-235

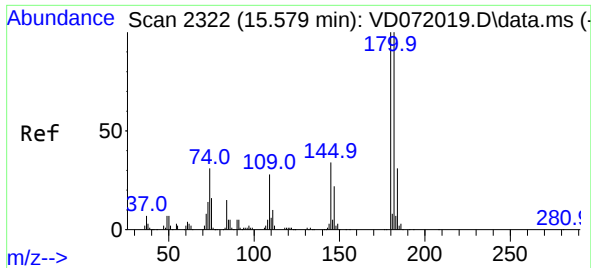
Tgt Ion:180 Resp: 5893
Ion Ratio Lower Upper
180 100
182 0.0 46.4 139.2#
145 763.2 15.7 47.1#



#95
Naphthalene
Concen: 12.697 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD072139.D
Acq: 01 Mar 2022 15:01

Tgt Ion:128 Resp: 95689
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 6.9 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 10.659 ug/l
 RT: 15.602 min Scan# 21
 Delta R.T. 0.024 min
 Lab File: VD072139.D
 Acq: 01 Mar 2022 15:01

Instrument :
 MSVOA_D
 ClientSampleId :
 VNJ-235

Tgt Ion:180 Resp: 38166
 Ion Ratio Lower Upper
 180 100
 182 0.0 48.1 144.3#
 145 0.0 16.7 50.0#

