

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\X062822\
 Data File : VX029842.D
 Acq On : 28 Jun 2022 20:36
 Operator : JC/MD
 Sample : N3494-19
 Misc : 5.49g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-EXC-1-6-GR

Quant Time: Jun 29 06:08:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	260070	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	435991	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	367645	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	162017	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	137234	41.687	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.380%
35) Dibromofluoromethane	5.391	113	117620	43.168	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.340%
50) Toluene-d8	8.653	98	493720	48.301	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.600%
62) 4-Bromofluorobenzene	11.085	95	159780	44.221	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.440%
Target Compounds						
					Qvalue	
5) Bromomethane	1.605	94	773	0.483	ug/l	88
6) Chloroethane	1.709	64	242	1.147	ug/l #	45
10) Methyl Iodide	2.422	142	941	2.127	ug/l #	91
11) Tert butyl alcohol	2.947	59	13350	15.506	ug/l #	74
13) Acrolein	2.252	56	19	Below Cal	#	1
16) Acetone	2.361	43	750	0.466	ug/l #	40
18) Methyl Acetate	2.727	43	12988	2.616	ug/l	95
20) Methylene Chloride	2.788	84	1080	0.318	ug/l #	69
31) Cyclohexane	5.452	56	3329	0.725	ug/l #	89
36) 1,1-Dichloropropene	5.550	75	19754	5.451	ug/l #	46
38) Carbon Tetrachloride	5.666	117	953	0.303	ug/l	90
39) Methylcyclohexane	7.373	83	11966	2.731	ug/l	96
40) Benzene	6.031	78	12828	1.095	ug/l	95
44) Trichloroethene	7.123	130	1509	0.478	ug/l	80
52) Toluene	8.720	92	8948	1.265	ug/l	91
55) 1,1,2-Trichloroethane	9.104	97	746	0.242	ug/l #	15
59) 2-Hexanone	9.384	43	2595	0.679	ug/l #	28
65) Chlorobenzene	10.079	112	45589	6.177	ug/l	100
67) Ethyl Benzene	10.195	91	32615	2.541	ug/l	96
68) m/p-Xylenes	10.305	106	22198	4.509	ug/l	98
69) o-Xylene	10.646	106	3837	0.769	ug/l	91
73) Isopropylbenzene	10.963	105	7520	0.641	ug/l	93
76) 1,2,3-Trichloropropane	11.085	75	73588	18.973	ug/l #	38
78) n-propylbenzene	11.305	91	20684	1.496	ug/l	96
80) 1,3,5-Trimethylbenzene	11.457	105	4397	0.452	ug/l	84
81) trans-1,4-Dichloro-2-b...	11.085	75	73588	60.255	ug/l #	13
84) 1,2,4-Trimethylbenzene	11.756	105	14821	1.520	ug/l	94
85) sec-Butylbenzene	11.896	105	3948	0.325	ug/l	96
87) 1,3-Dichlorobenzene	11.975	146	3696	0.683	ug/l	92
88) 1,4-Dichlorobenzene	11.975	146	3696	0.669	ug/l	94
89) n-Butylbenzene	12.335	91	6279	0.689	ug/l #	78
91) 1,2-Dichlorobenzene	12.341	146	44725	8.409	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	833	0.258	ug/l #	53
94) Hexachlorobutadiene	13.707	225	426	0.357	ug/l	65
95) Naphthalene	13.780	128	31117	2.378	ug/l #	96
96) 1,2,3-Trichlorobenzene	13.969	180	672	0.204	ug/l	65

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QLast Update : Wed Jun 29 05:54:51 2022
Response via : Initial Calibration

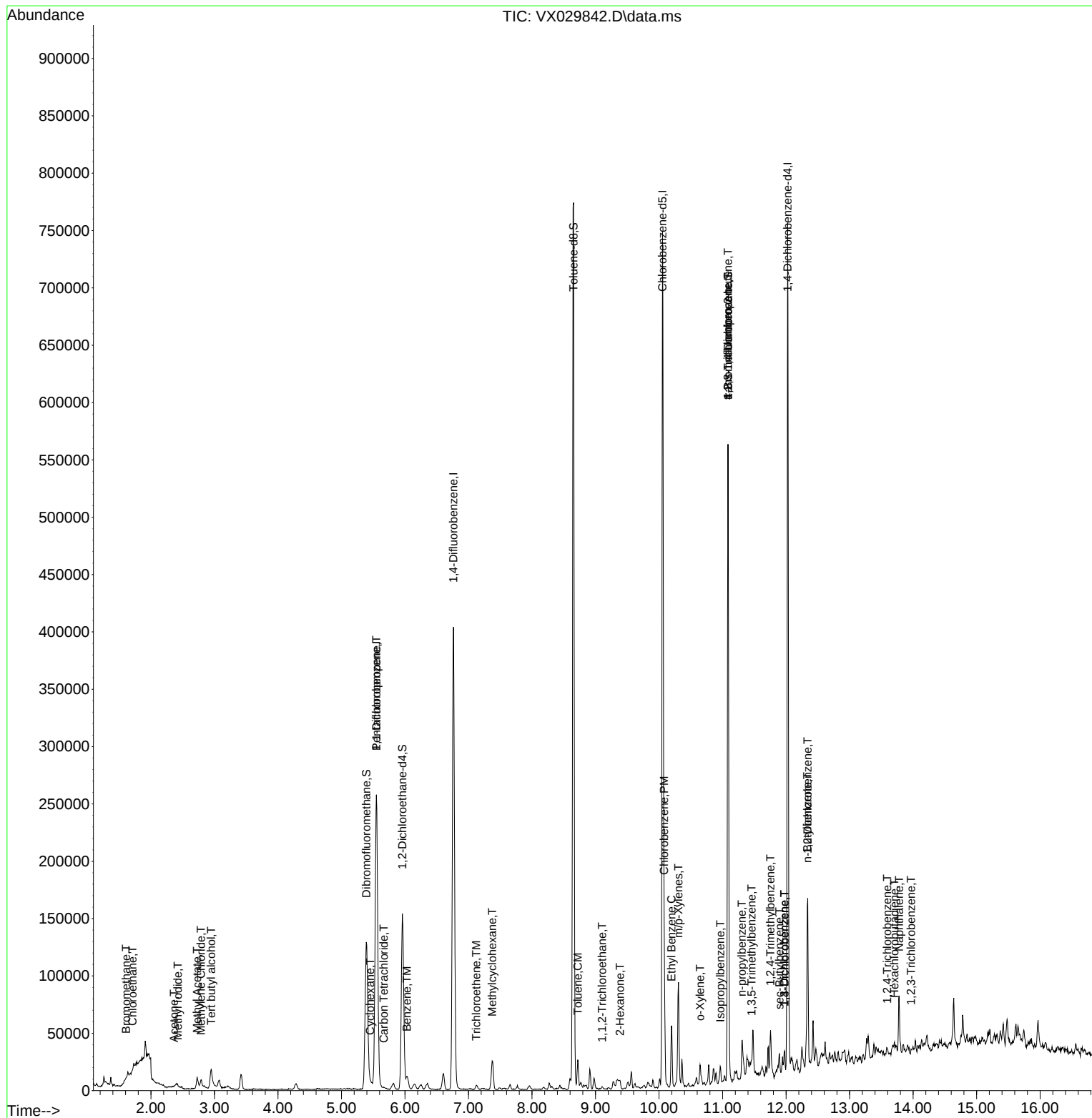
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

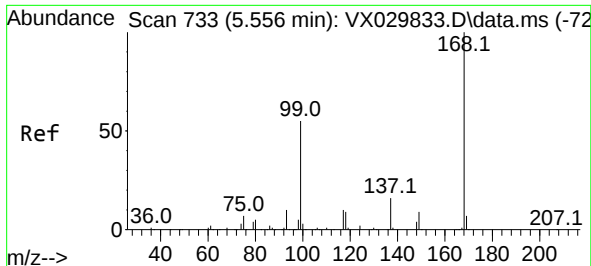
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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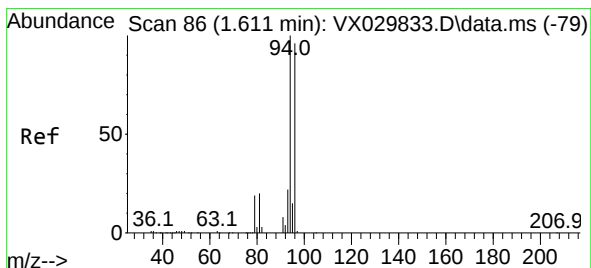
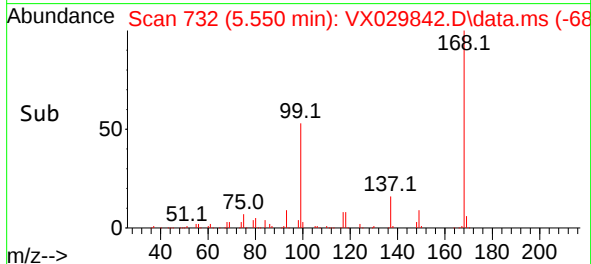
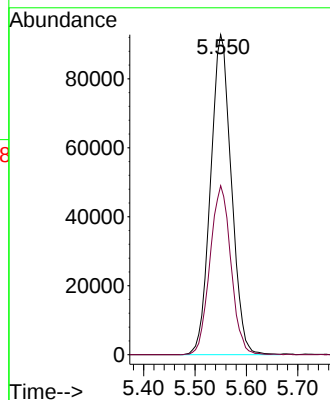
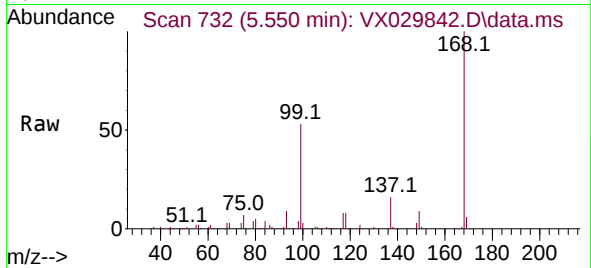




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX029842.D
Acq: 28 Jun 2022 20:36

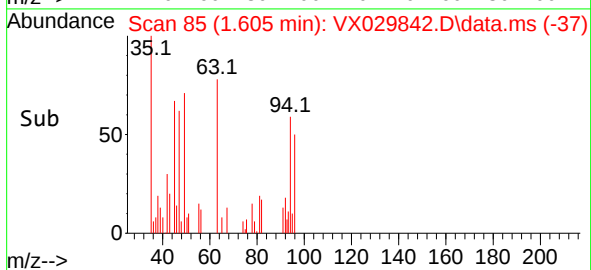
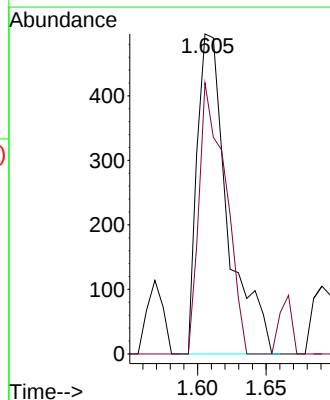
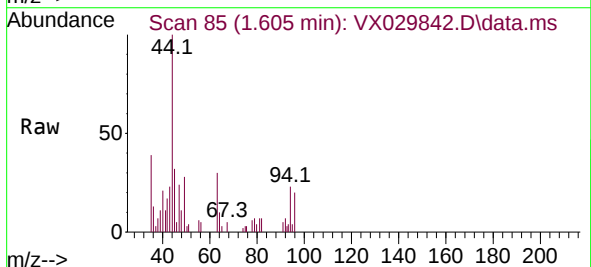
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-6-GR

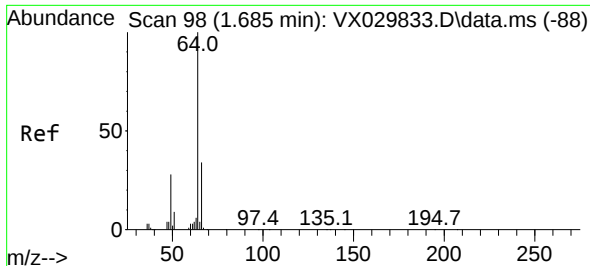
Tgt Ion:168 Resp: 260070
Ion Ratio Lower Upper
168 100
99 52.8 44.0 66.0



#5
Bromomethane
Concen: 0.483 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.006 min
Lab File: VX029842.D
Acq: 28 Jun 2022 20:36

Tgt Ion: 94 Resp: 773
Ion Ratio Lower Upper
94 100
96 84.7 76.9 115.3

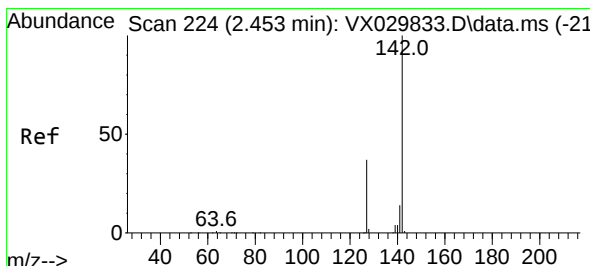
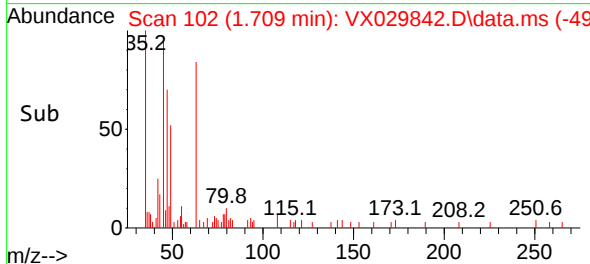
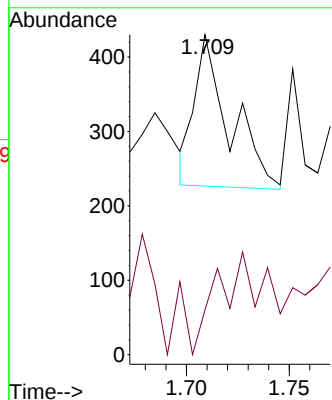
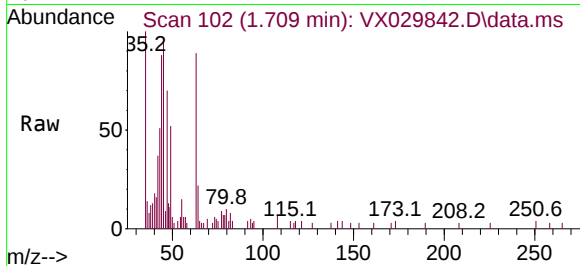




#6
Chloroethane
Concen: 1.147 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.024 min
Lab File: VX029842.D
Acq: 28 Jun 2022 20:36

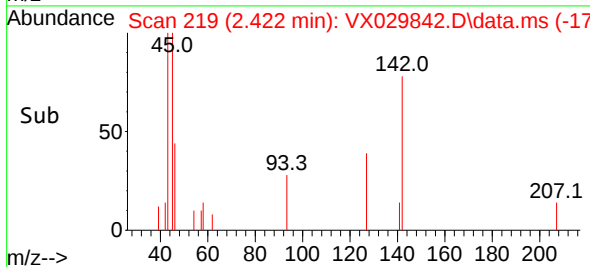
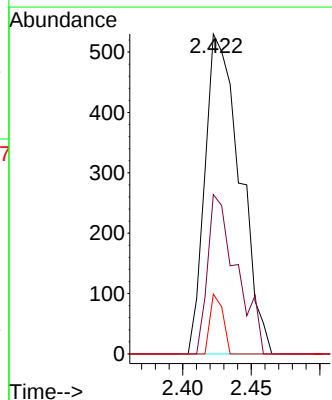
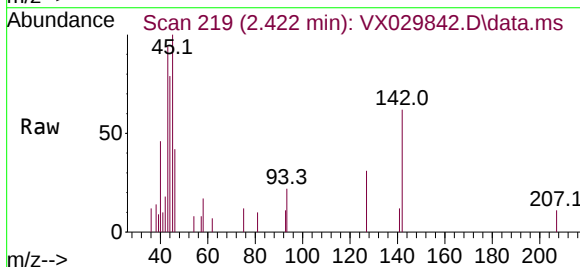
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-6-GR

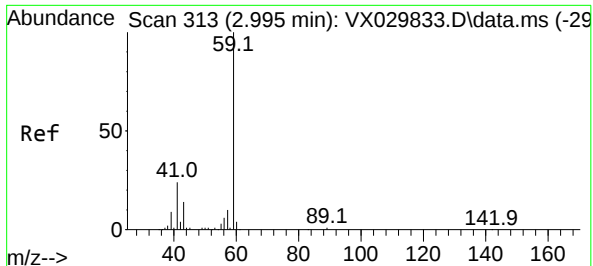
Tgt Ion: 64 Resp: 242
Ion Ratio Lower Upper
64 100
66 2.5 27.2 40.8#



#10
Methyl Iodide
Concen: 2.127 ug/l
RT: 2.422 min Scan# 219
Delta R.T. -0.031 min
Lab File: VX029842.D
Acq: 28 Jun 2022 20:36

Tgt Ion: 142 Resp: 941
Ion Ratio Lower Upper
142 100
127 41.1 30.2 45.2
141 6.9 11.3 16.9#





#11

Tert butyl alcohol

Concen: 15.506 ug/l

RT: 2.947 min Scan# 305

Delta R.T. -0.049 min

Lab File: VX029842.D

Acq: 28 Jun 2022 20:36

Instrument :

MSVOA_X

ClientSampleId :

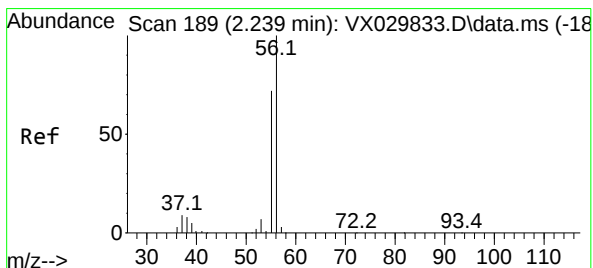
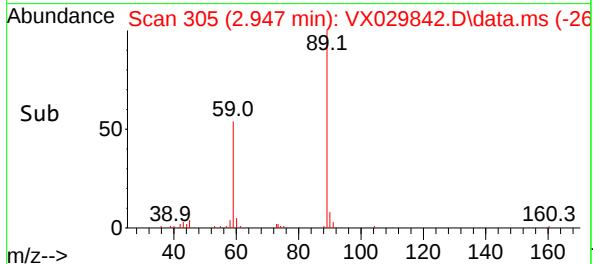
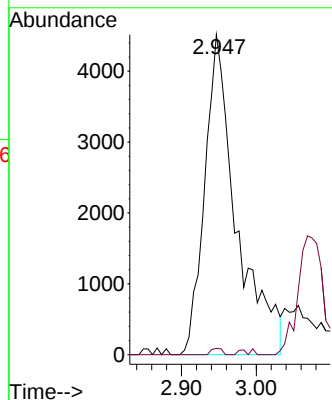
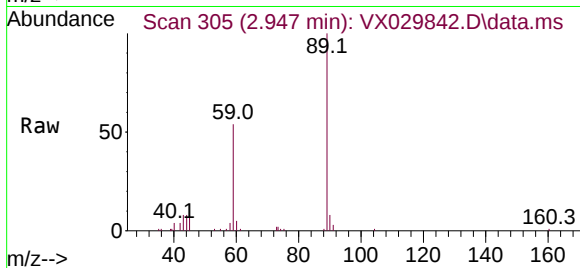
SP-EXC-1-6-GR

Tgt Ion: 59 Resp: 13350

Ion Ratio Lower Upper

59 100

57 0.0 7.4 11.2#



#13

Acrolein

Concen: Below Cal

RT: 2.252 min Scan# 191

Delta R.T. 0.013 min

Lab File: VX029842.D

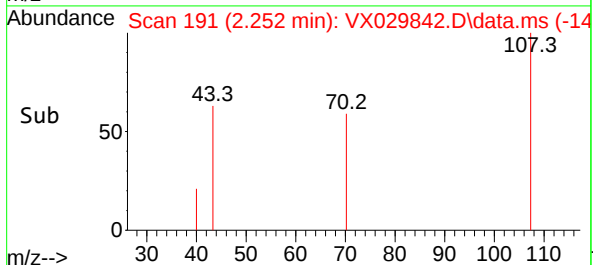
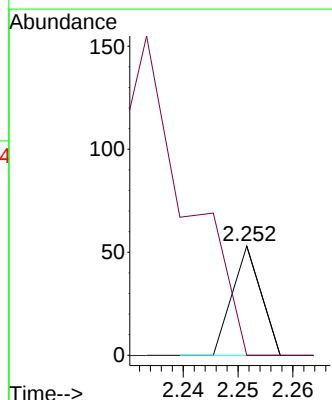
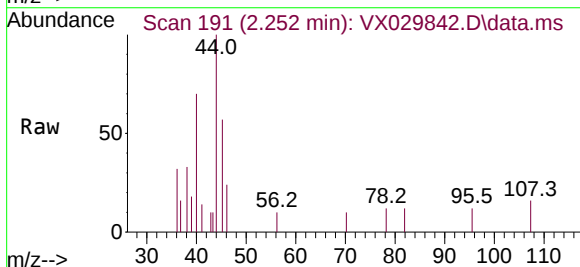
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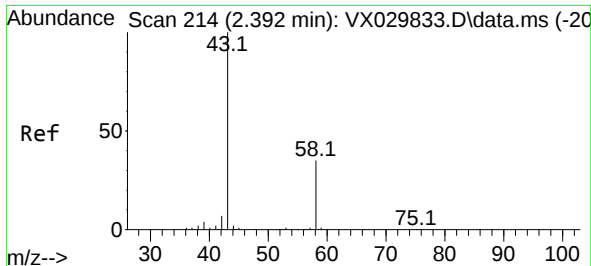
Tgt Ion: 56 Resp: 19

Ion Ratio Lower Upper

56 100

55 831.6 56.6 84.8#

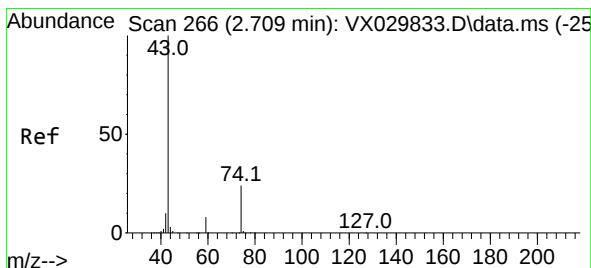
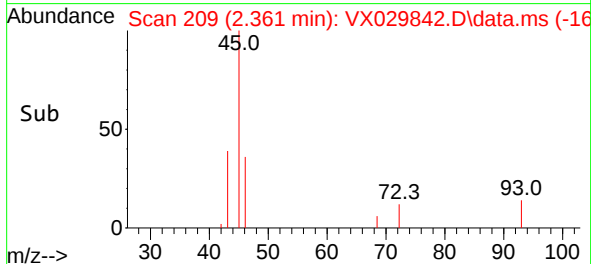
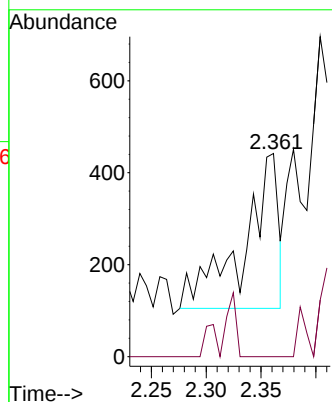
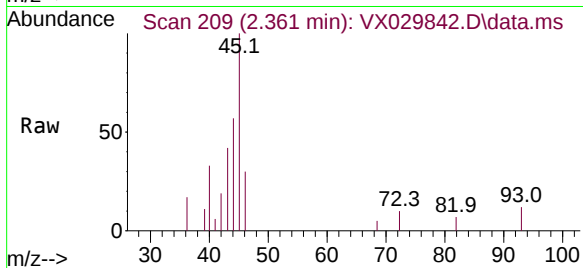




#16
Acetone
Concen: 0.466 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.030 min
Lab File: VX029842.D
Acq: 28 Jun 2022 20:36

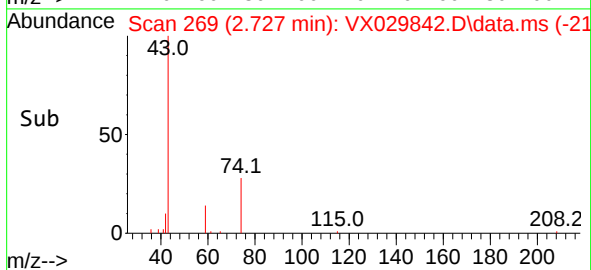
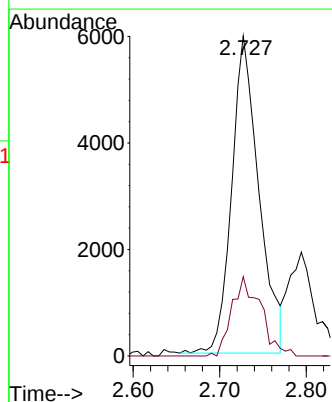
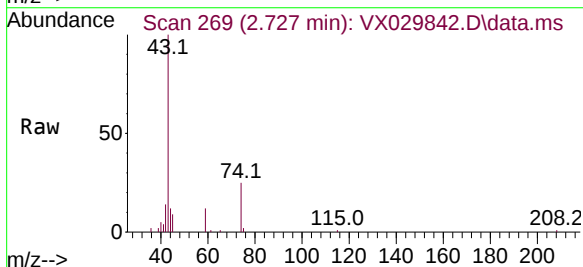
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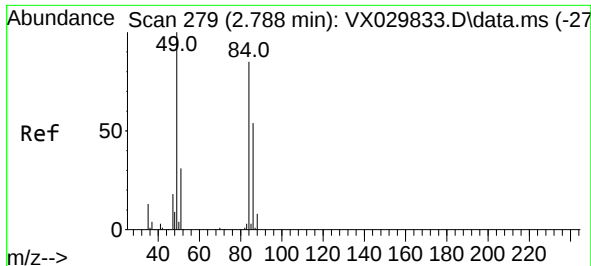
Tgt Ion: 43 Resp: 750
Ion Ratio Lower Upper
43 100
58 0.0 27.7 41.5#



#18
Methyl Acetate
Concen: 2.616 ug/l
RT: 2.727 min Scan# 269
Delta R.T. 0.018 min
Lab File: VX029842.D
Acq: 28 Jun 2022 20:36

Tgt Ion: 43 Resp: 12988
Ion Ratio Lower Upper
43 100
74 26.6 19.4 29.2

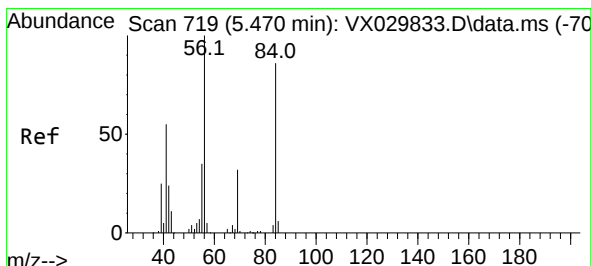
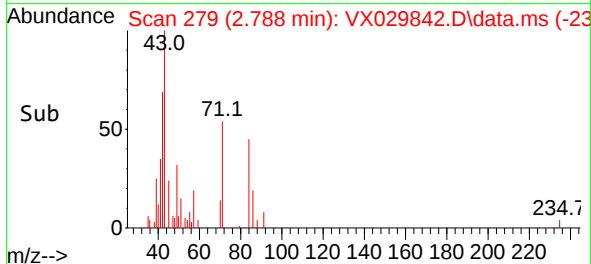
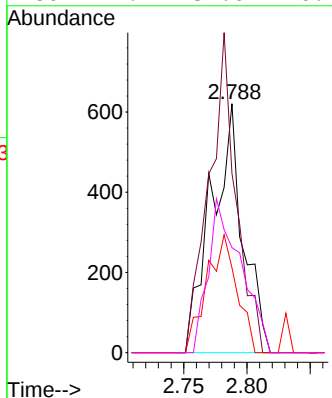
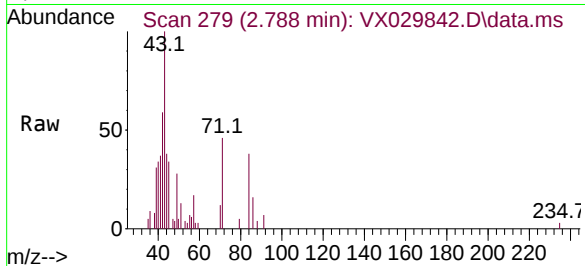




#20
Methylene Chloride
Concen: 0.318 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX029842.D
Acq: 28 Jun 2022 20:36

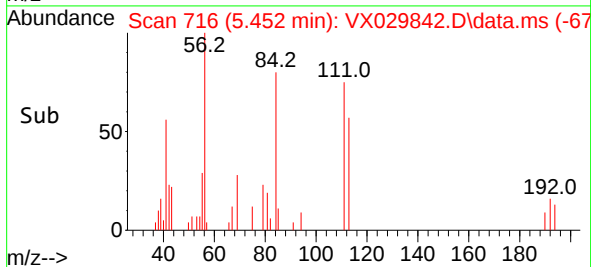
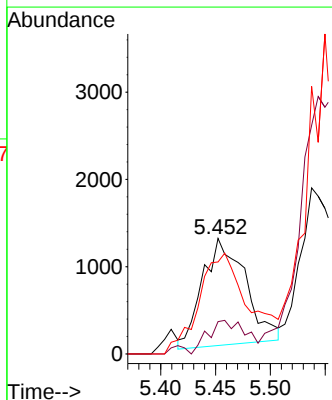
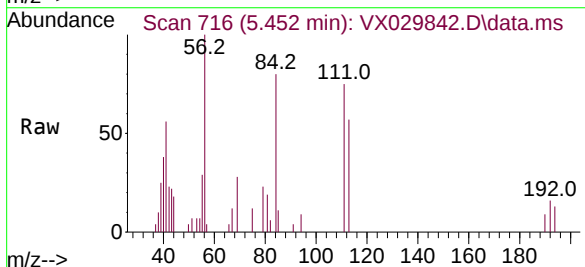
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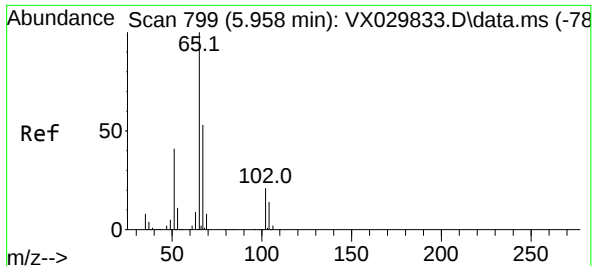
Tgt Ion: 84 Resp: 1080
Ion Ratio Lower Upper
84 100
49 72.0 93.8 140.6#
51 34.1 29.4 44.0
86 42.2 51.0 76.4#



#31
Cyclohexane
Concen: 0.725 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.018 min
Lab File: VX029842.D
Acq: 28 Jun 2022 20:36

Tgt Ion: 56 Resp: 3329
Ion Ratio Lower Upper
56 100
69 23.6 25.4 38.0#
84 77.0 68.9 103.3





#33

1,2-Dichloroethane-d4

Concen: 41.687 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029842.D

Acq: 28 Jun 2022 20:36

Instrument :

MSVOA_X

ClientSampleId :

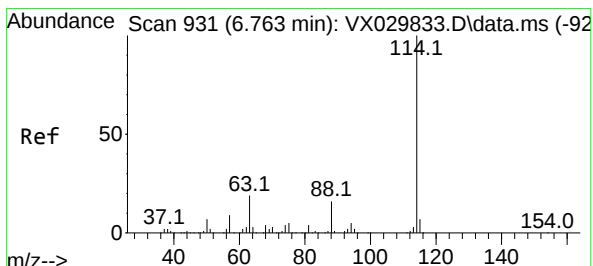
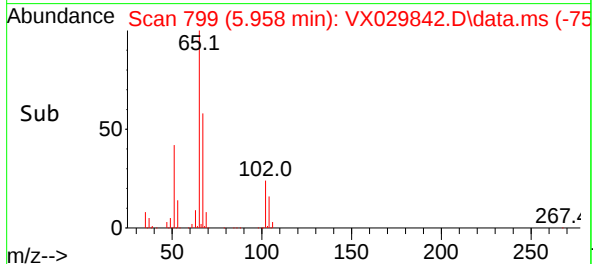
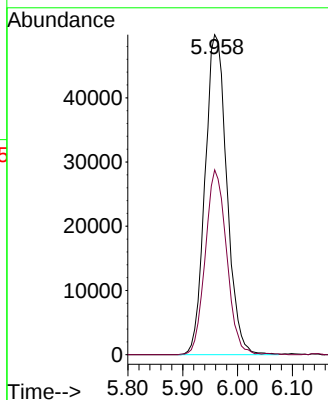
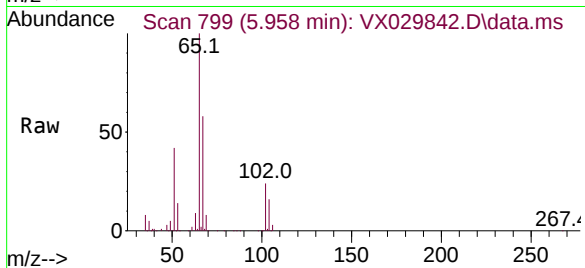
SP-EXC-1-6-GR

Tgt Ion: 65 Resp: 137234

Ion Ratio Lower Upper

65 100

67 56.5 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029842.D

Acq: 28 Jun 2022 20:36

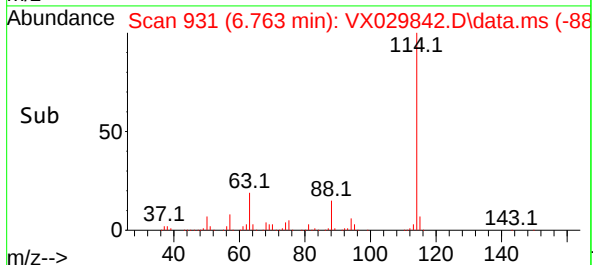
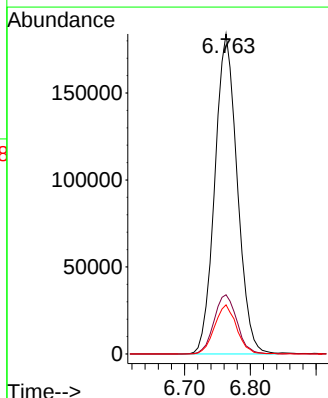
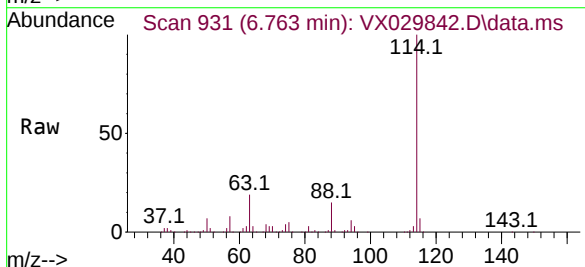
Tgt Ion: 114 Resp: 435991

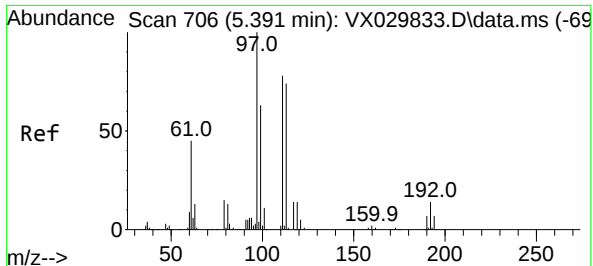
Ion Ratio Lower Upper

114 100

63 18.5 0.0 38.4

88 15.3 0.0 31.8

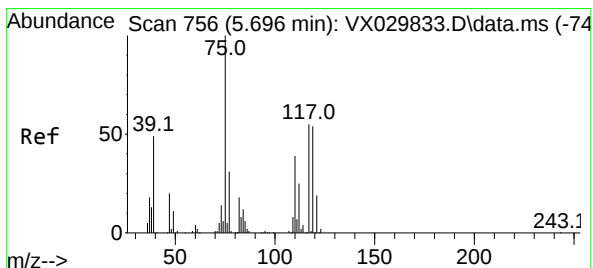
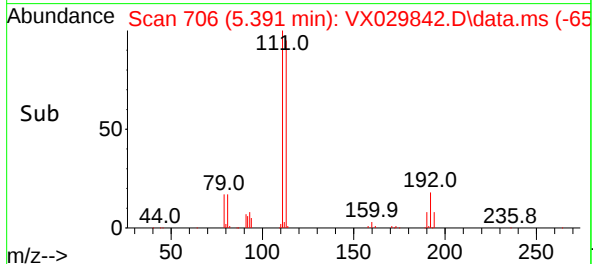
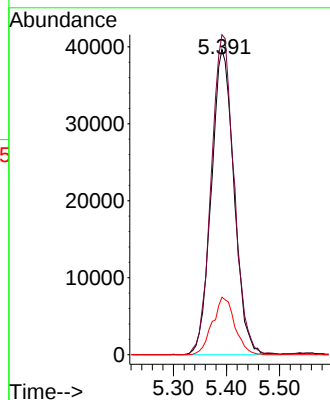
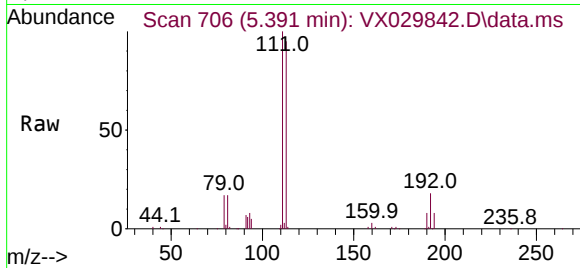




#35
Dibromofluoromethane
Concen: 43.168 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029842.D
Acq: 28 Jun 2022 20:36

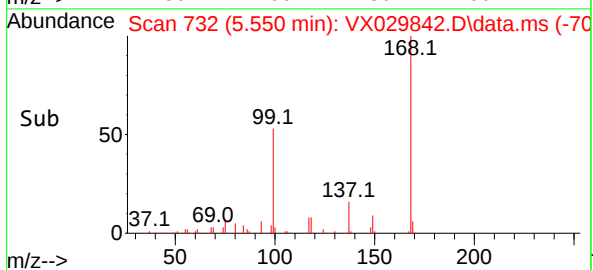
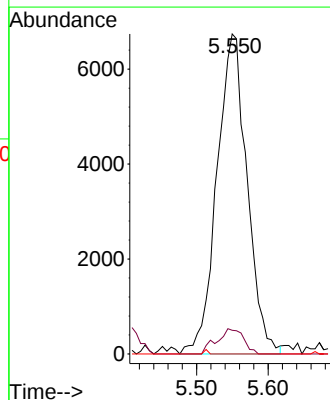
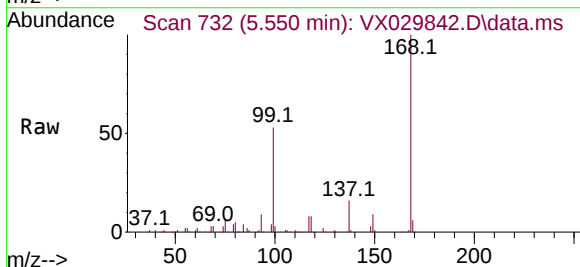
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-6-GR

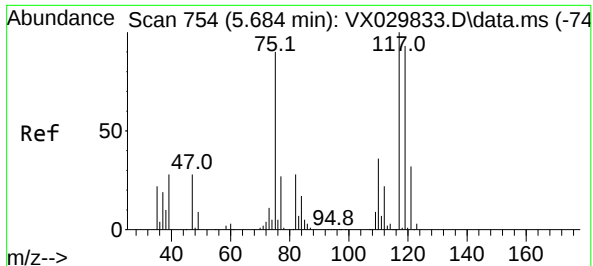
Tgt Ion:113 Resp: 117620
Ion Ratio Lower Upper
113 100
111 105.5 83.2 124.8
192 18.5 14.8 22.2



#36
1,1-Dichloropropene
Concen: 5.451 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX029842.D
Acq: 28 Jun 2022 20:36

Tgt Ion: 75 Resp: 19754
Ion Ratio Lower Upper
75 100
110 7.0 19.3 57.9#
77 0.0 24.4 36.6#

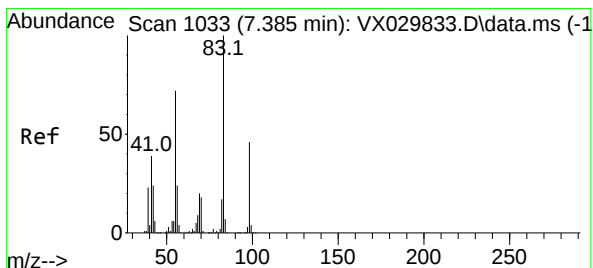
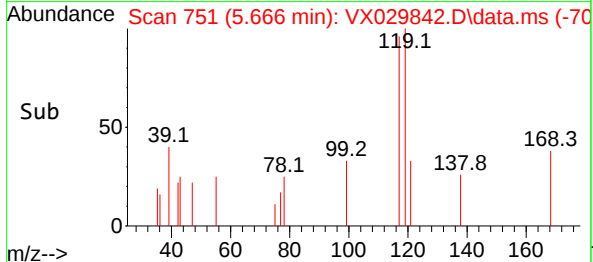
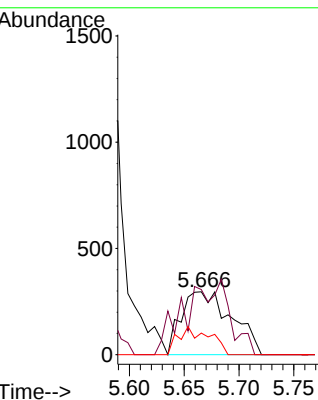
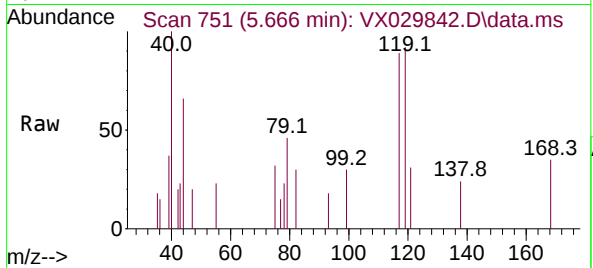




#38
Carbon Tetrachloride
Concen: 0.303 ug/l
RT: 5.666 min Scan# 71
Delta R.T. -0.018 min
Lab File: VX029842.D
Acq: 28 Jun 2022 20:36

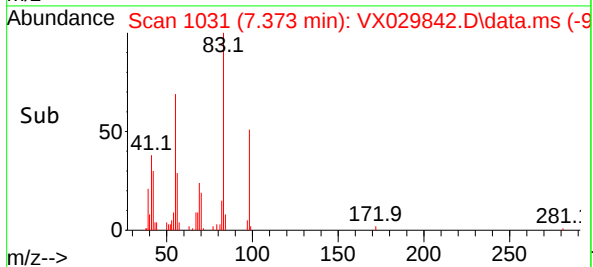
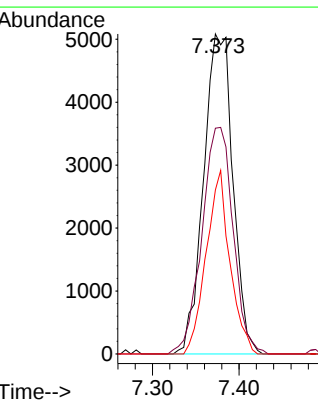
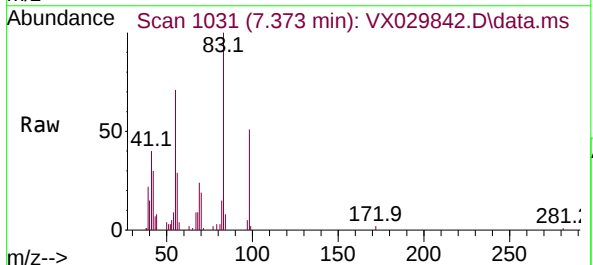
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-6-GR

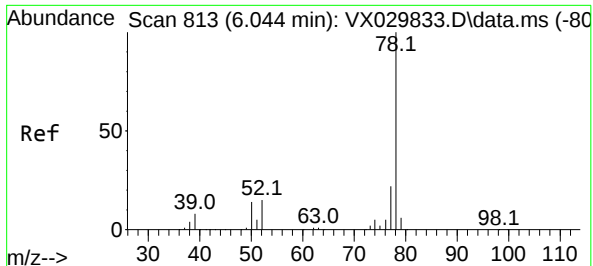
Tgt Ion:117 Resp: 953
Ion Ratio Lower Upper
117 100
119 103.7 74.1 111.1
121 34.5 25.8 38.8



#39
Methylcyclohexane
Concen: 2.731 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.012 min
Lab File: VX029842.D
Acq: 28 Jun 2022 20:36

Tgt Ion: 83 Resp: 11966
Ion Ratio Lower Upper
83 100
55 70.6 57.7 86.5
98 51.2 36.5 54.7

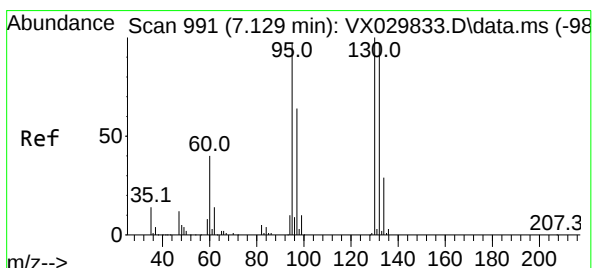
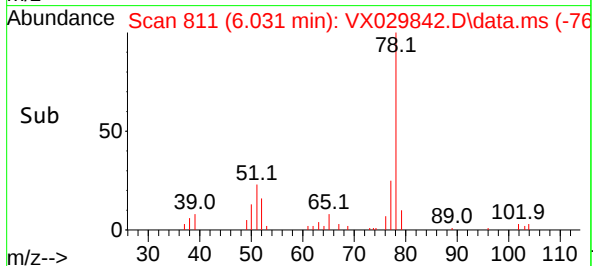
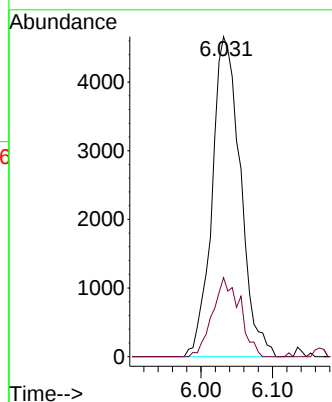
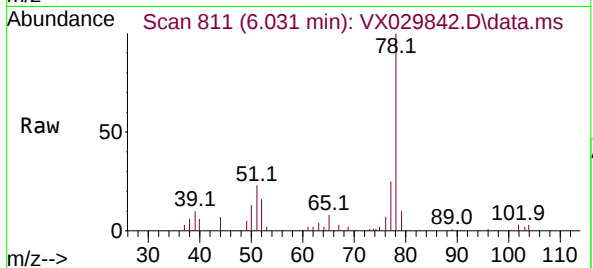




#40
Benzene
Concen: 1.095 ug/l
RT: 6.031 min Scan# 813
Delta R.T. -0.012 min
Lab File: VX029842.D
Acq: 28 Jun 2022 20:36

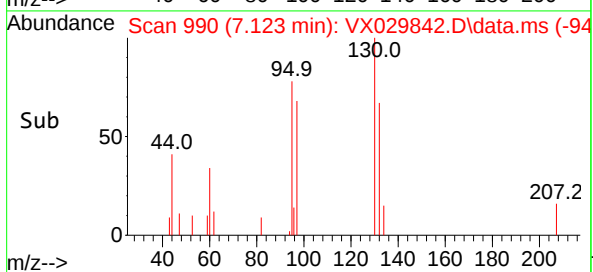
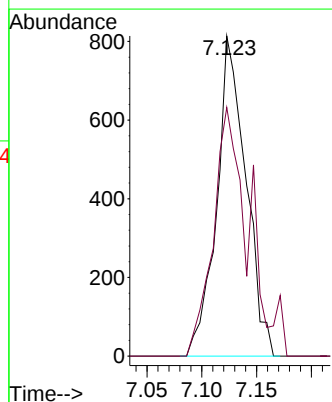
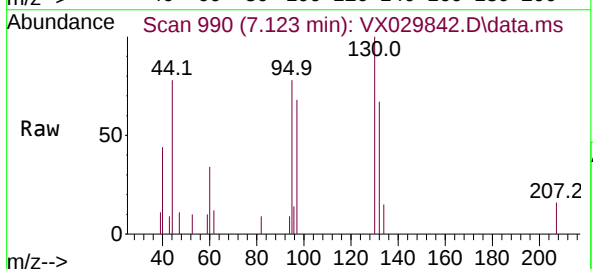
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-6-GR

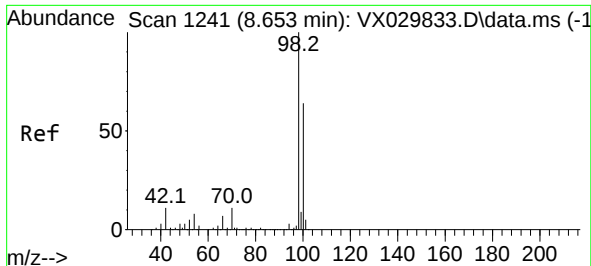
Tgt Ion: 78 Resp: 12828
Ion Ratio Lower Upper
78 100
77 24.7 18.0 27.0



#44
Trichloroethene
Concen: 0.478 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX029842.D
Acq: 28 Jun 2022 20:36

Tgt Ion:130 Resp: 1509
Ion Ratio Lower Upper
130 100
95 77.6 0.0 194.8

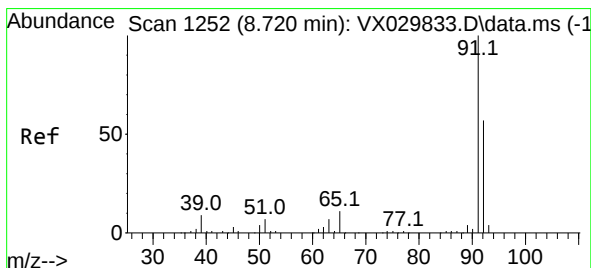
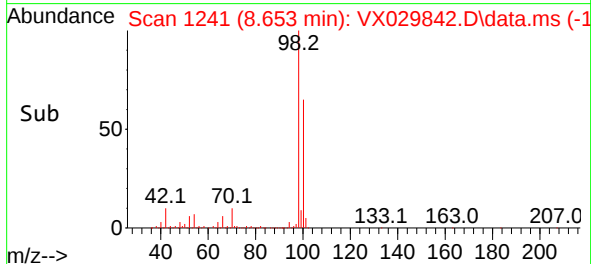
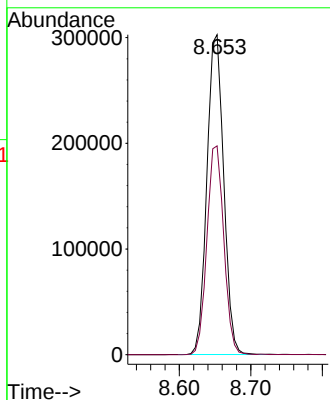
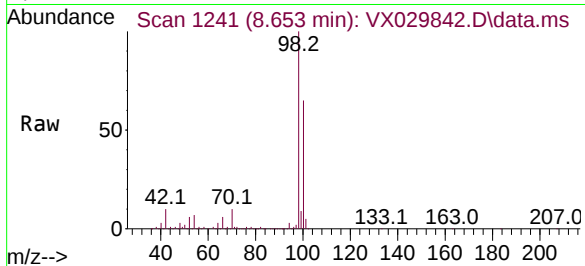




#50
Toluene-d8
Concen: 48.301 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX029842.D
Acq: 28 Jun 2022 20:36

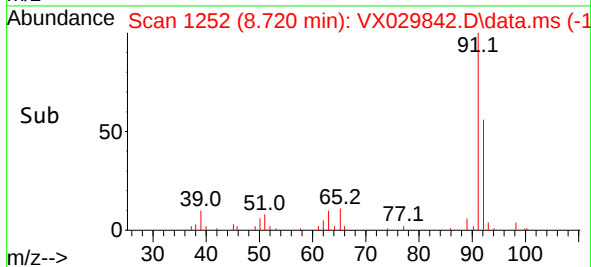
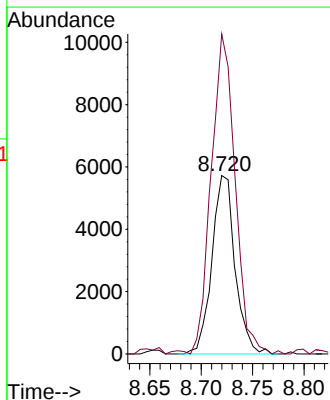
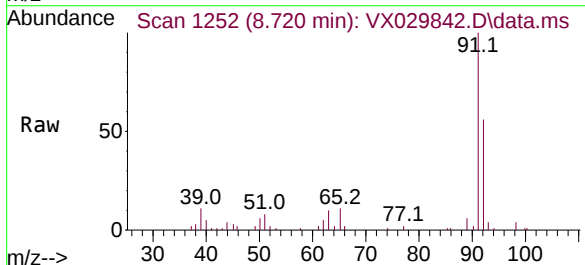
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-6-GR

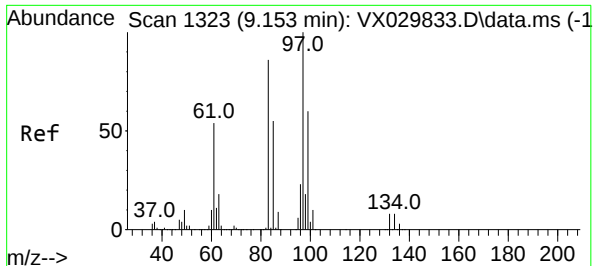
Tgt Ion: 98 Resp: 493720
Ion Ratio Lower Upper
98 100
100 65.6 52.3 78.5



#52
Toluene
Concen: 1.265 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029842.D
Acq: 28 Jun 2022 20:36

Tgt Ion: 92 Resp: 8948
Ion Ratio Lower Upper
92 100
91 186.0 139.2 208.8





#55

1,1,2-Trichloroethane

Concen: 0.242 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.049 min

Lab File: VX029842.D

Acq: 28 Jun 2022 20:36

Instrument :

MSVOA_X

ClientSampleId :

SP-EXC-1-6-GR

Tgt Ion: 97 Resp: 746

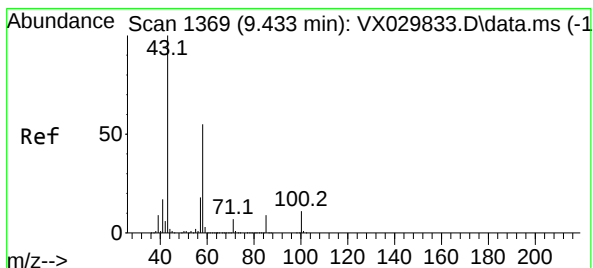
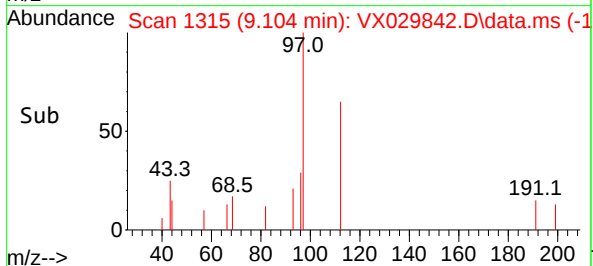
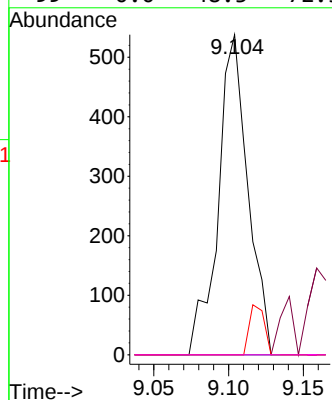
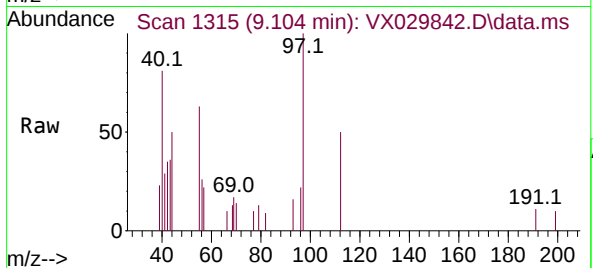
Ion Ratio Lower Upper

97 100

83 0.0 68.9 103.3#

85 0.0 44.0 66.0#

99 0.0 48.3 72.5#



#59

2-Hexanone

Concen: 0.679 ug/l

RT: 9.384 min Scan# 1361

Delta R.T. -0.049 min

Lab File: VX029842.D

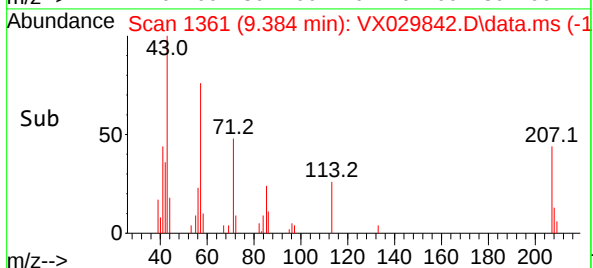
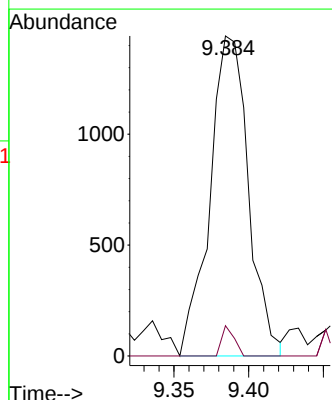
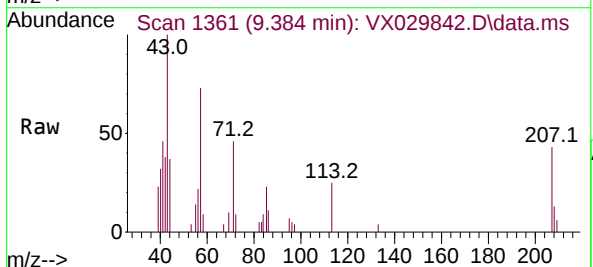
Acq: 28 Jun 2022 20:36

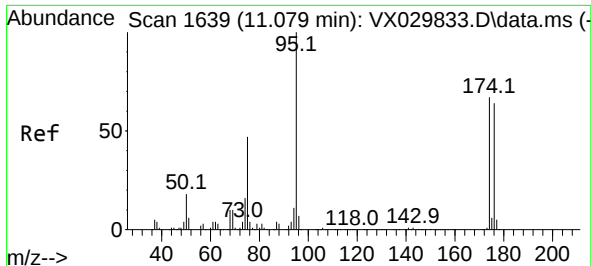
Tgt Ion: 43 Resp: 2595

Ion Ratio Lower Upper

43 100

58 3.0 27.6 82.8#

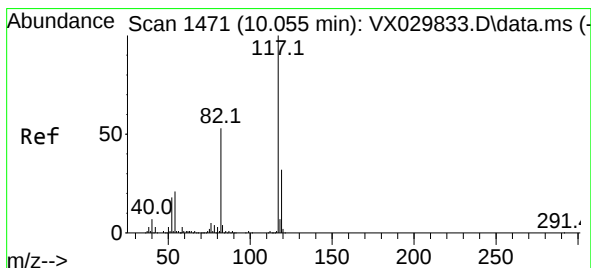
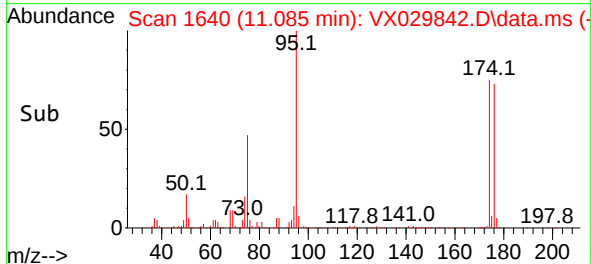
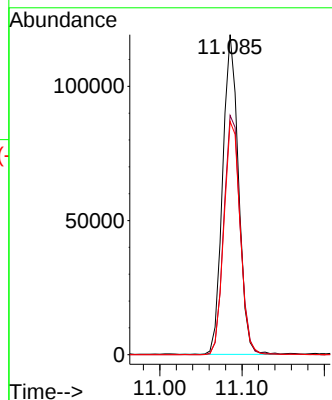
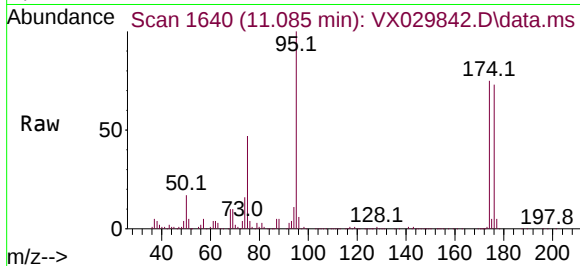




#62
4-Bromofluorobenzene
Concen: 44.221 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029842.D
Acq: 28 Jun 2022 20:36

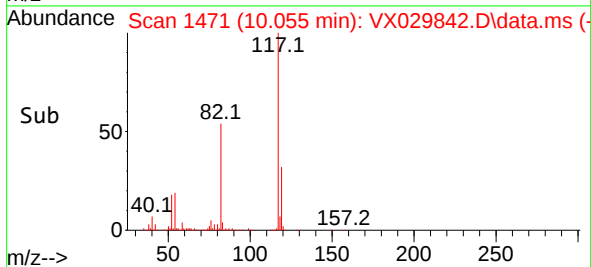
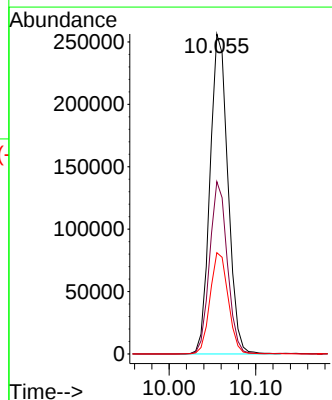
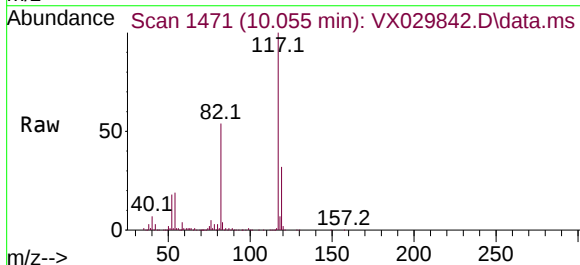
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-6-GR

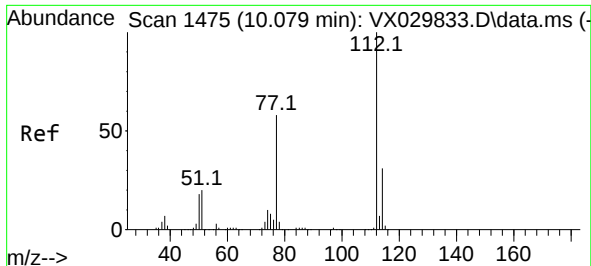
Tgt Ion: 95 Resp: 159780
Ion Ratio Lower Upper
95 100
174 77.1 0.0 149.0
176 75.2 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029842.D
Acq: 28 Jun 2022 20:36

Tgt Ion: 117 Resp: 367645
Ion Ratio Lower Upper
117 100
82 53.8 42.7 64.1
119 31.6 25.4 38.2

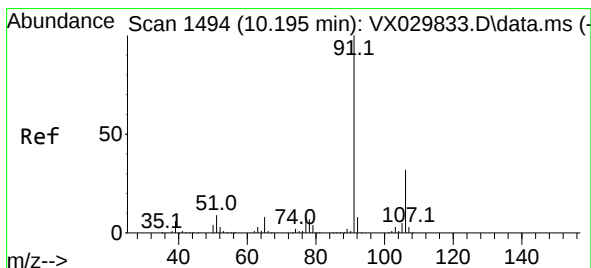
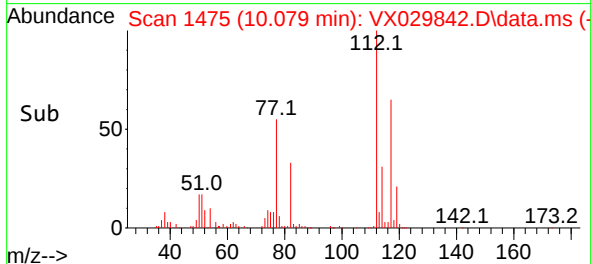
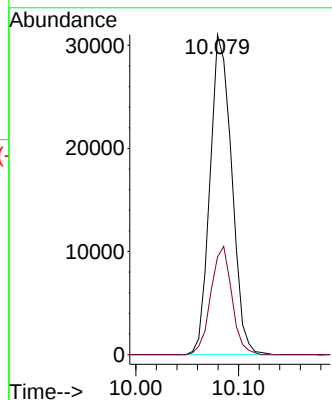
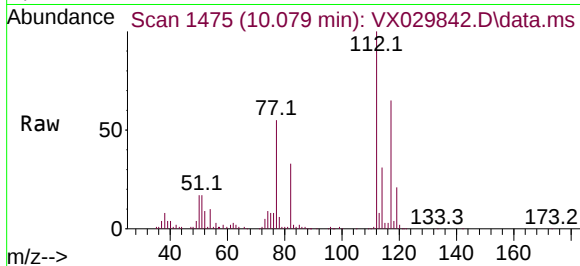




#65
Chlorobenzene
Concen: 6.177 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029842.D
Acq: 28 Jun 2022 20:36

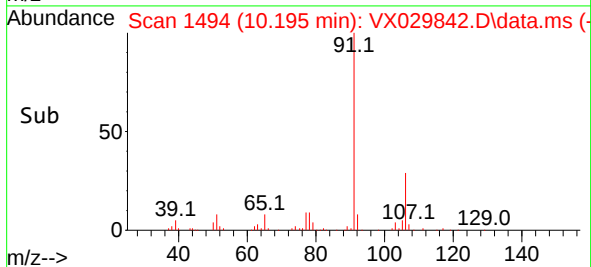
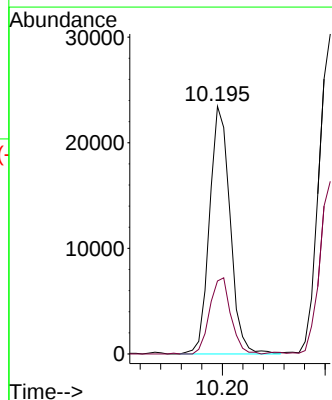
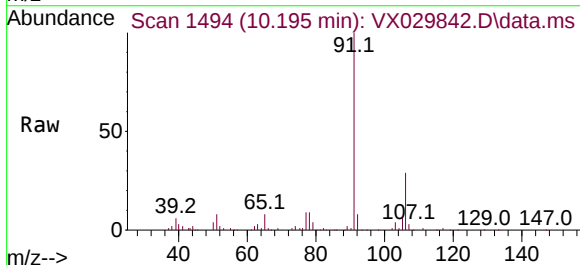
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-6-GR

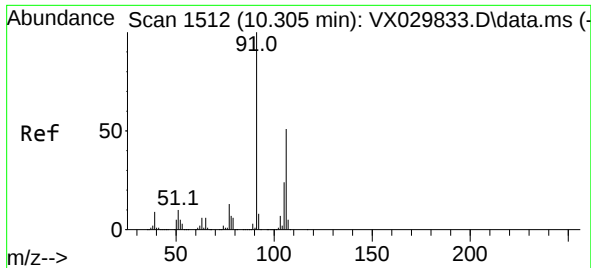
Tgt Ion:112 Resp: 45589
Ion Ratio Lower Upper
112 100
114 30.5 24.6 36.8



#67
Ethyl Benzene
Concen: 2.541 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029842.D
Acq: 28 Jun 2022 20:36

Tgt Ion: 91 Resp: 32615
Ion Ratio Lower Upper
91 100
106 29.5 25.5 38.3

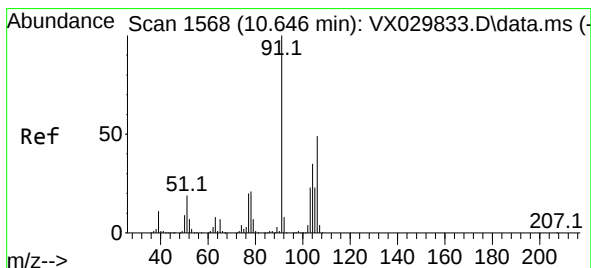
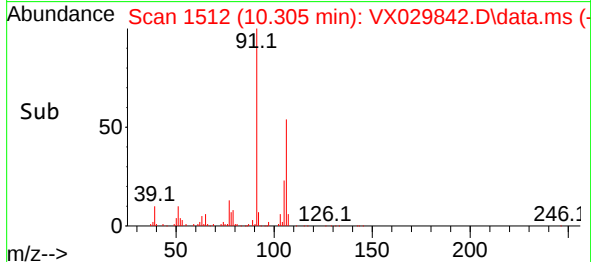
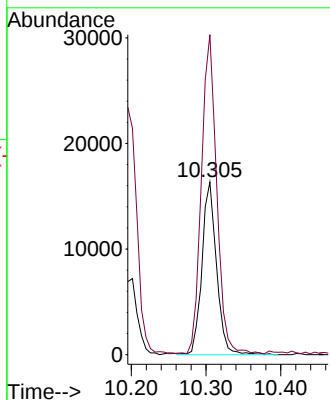
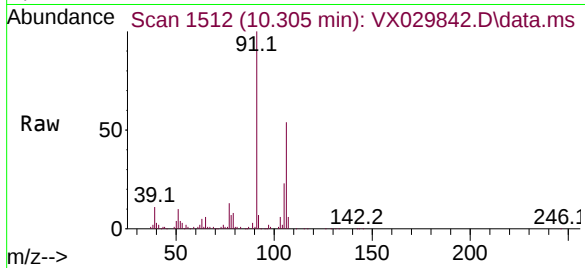




#68
m/p-Xylenes
Concen: 4.509 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029842.D
Acq: 28 Jun 2022 20:36

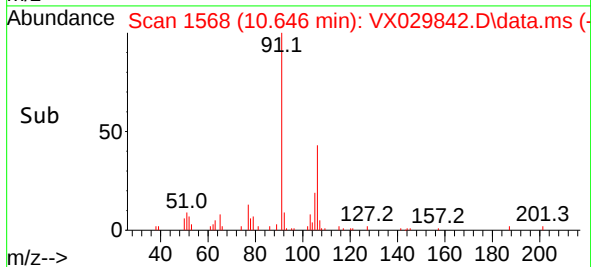
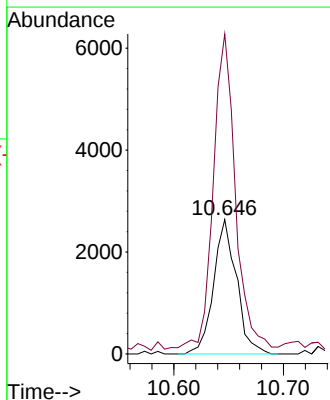
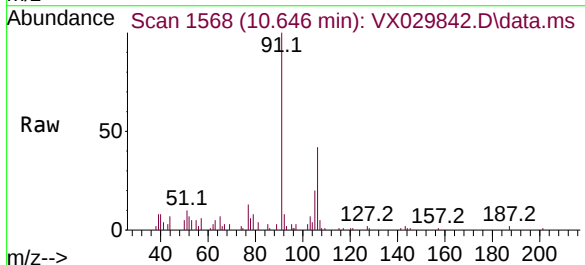
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-6-GR

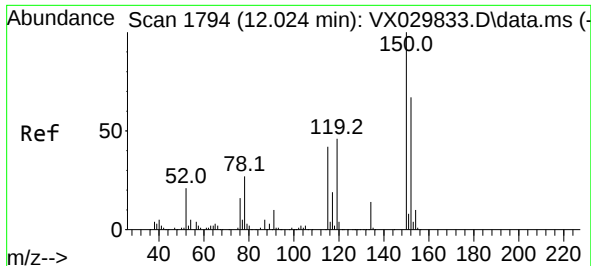
Tgt Ion:106 Resp: 22198
Ion Ratio Lower Upper
106 100
91 194.2 158.2 237.4



#69
o-Xylene
Concen: 0.769 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029842.D
Acq: 28 Jun 2022 20:36

Tgt Ion:106 Resp: 3837
Ion Ratio Lower Upper
106 100
91 221.6 103.8 311.6

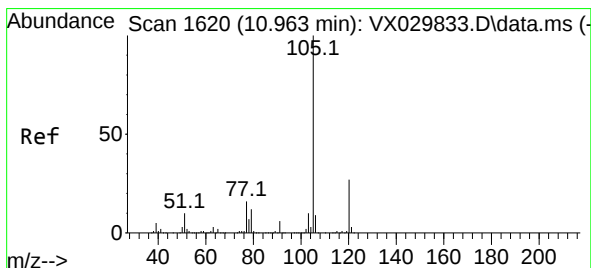
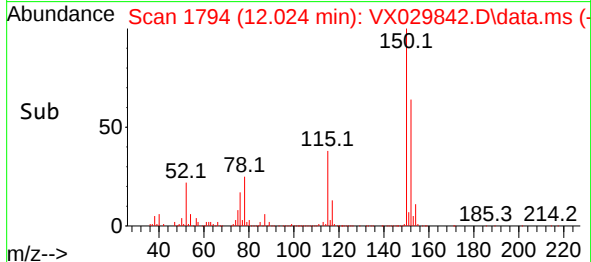
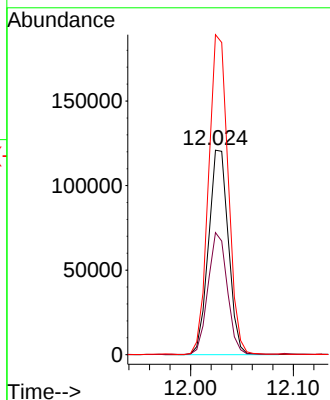
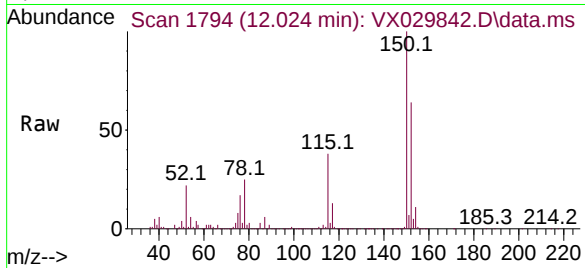




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029842.D
Acq: 28 Jun 2022 20:36

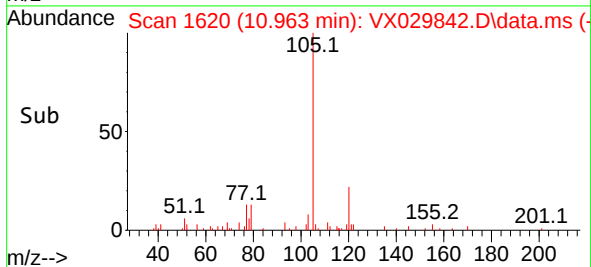
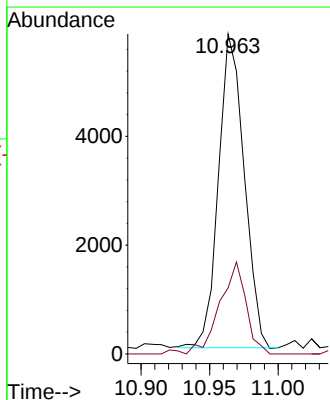
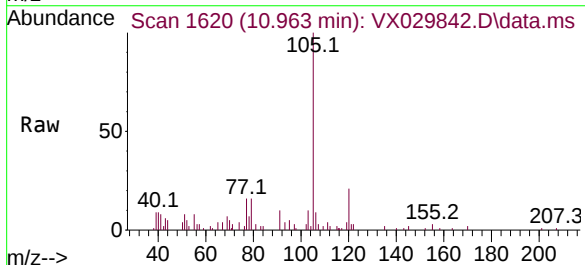
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-6-GR

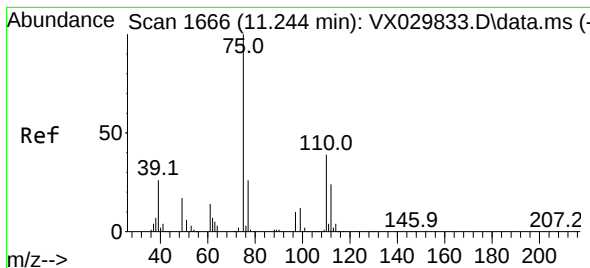
Tgt Ion:152 Resp: 162017
Ion Ratio Lower Upper
152 100
115 58.0 40.5 121.5
150 154.5 0.0 347.0



#73
Isopropylbenzene
Concen: 0.641 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029842.D
Acq: 28 Jun 2022 20:36

Tgt Ion:105 Resp: 7520
Ion Ratio Lower Upper
105 100
120 30.4 13.5 40.4

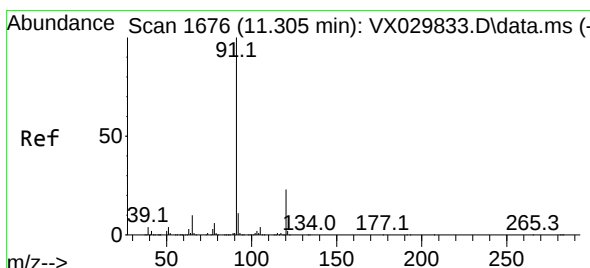
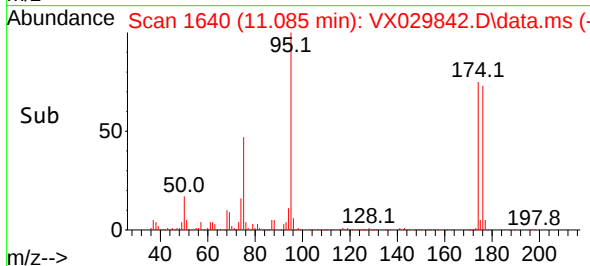
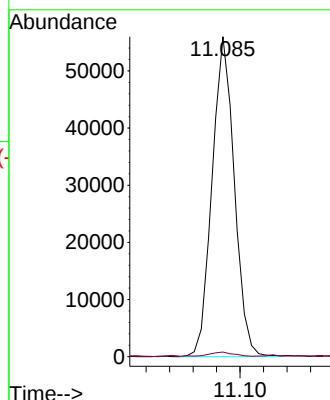
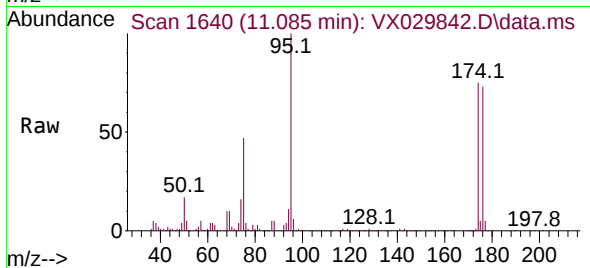




#76
1,2,3-Trichloropropane
Concen: 18.973 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.158 min
Lab File: VX029842.D
Acq: 28 Jun 2022 20:36

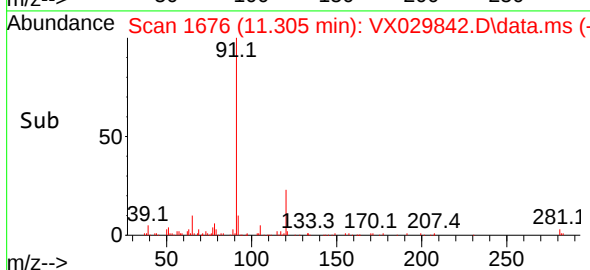
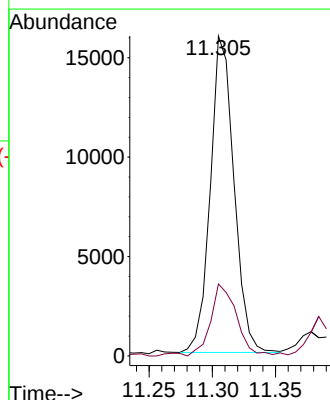
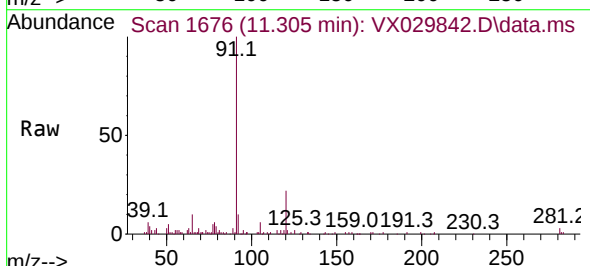
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-6-GR

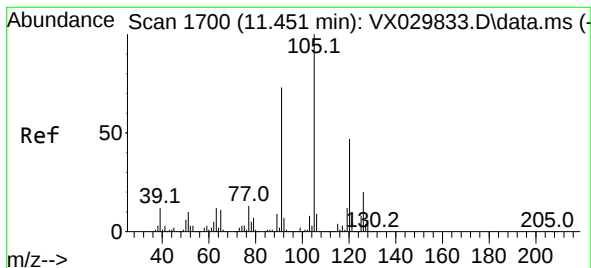
Tgt Ion: 75 Resp: 73588
Ion Ratio Lower Upper
75 100
77 1.3 19.8 59.3#



#78
n-propylbenzene
Concen: 1.496 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX029842.D
Acq: 28 Jun 2022 20:36

Tgt Ion: 91 Resp: 20684
Ion Ratio Lower Upper
91 100
120 25.3 11.6 34.8





#80

1,3,5-Trimethylbenzene

Concen: 0.452 ug/l

RT: 11.457 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX029842.D

Acq: 28 Jun 2022 20:36

Instrument :

MSVOA_X

ClientSampleId :

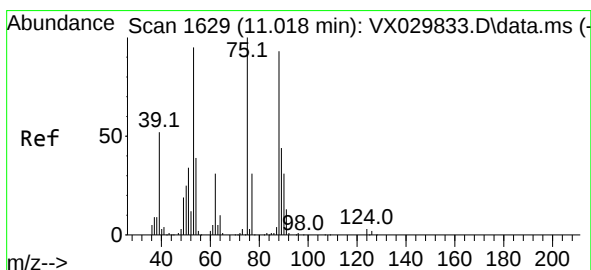
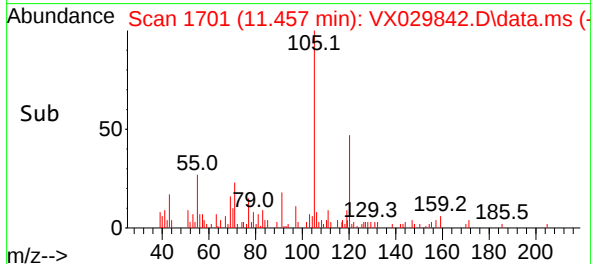
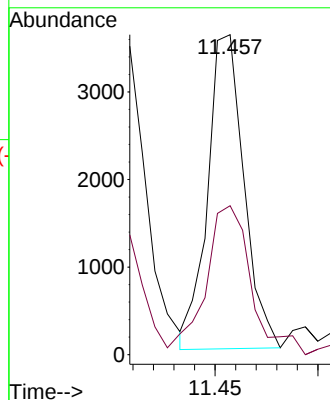
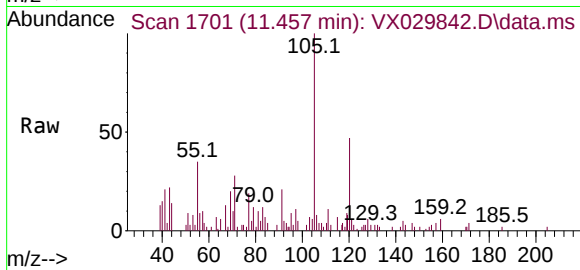
SP-EXC-1-6-GR

Tgt Ion:105 Resp: 4397

Ion Ratio Lower Upper

105 100

120 59.8 24.4 73.2



#81

trans-1,4-Dichloro-2-butene

Concen: 60.255 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.067 min

Lab File: VX029842.D

Acq: 28 Jun 2022 20:36

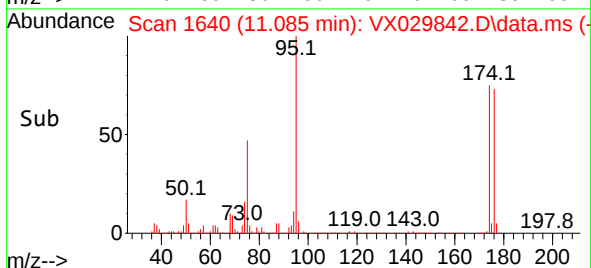
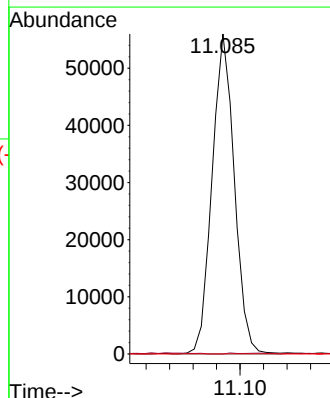
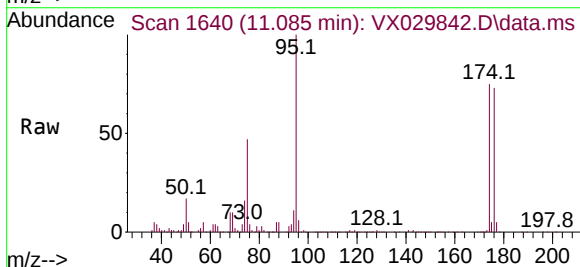
Tgt Ion: 75 Resp: 73588

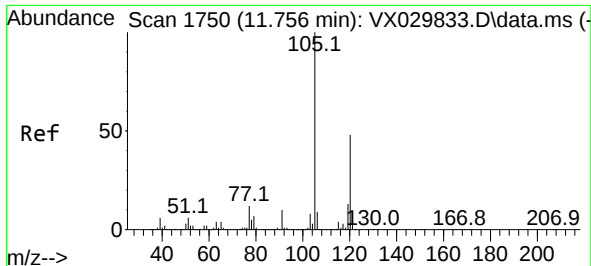
Ion Ratio Lower Upper

75 100

53 0.2 74.2 111.4#

89 0.0 34.8 52.2#

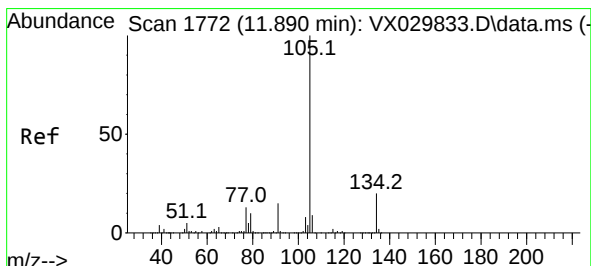
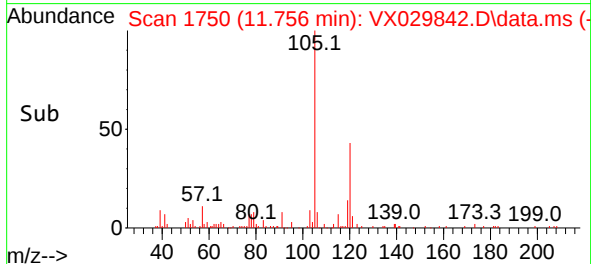
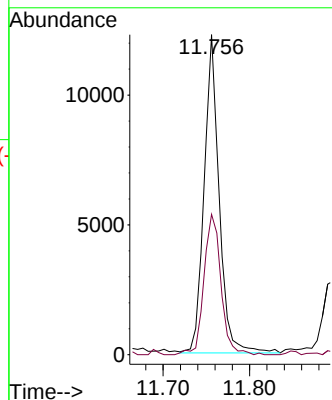
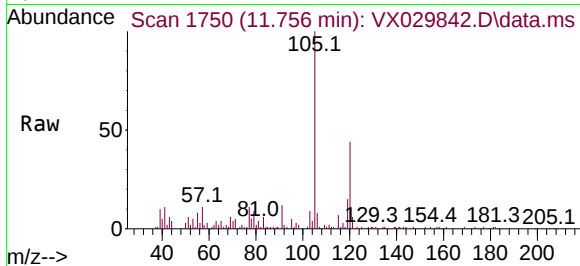




#84
1,2,4-Trimethylbenzene
Concen: 1.520 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX029842.D
Acq: 28 Jun 2022 20:36

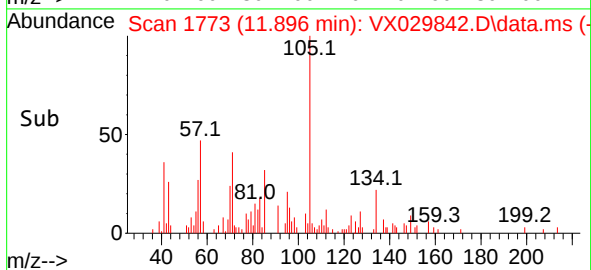
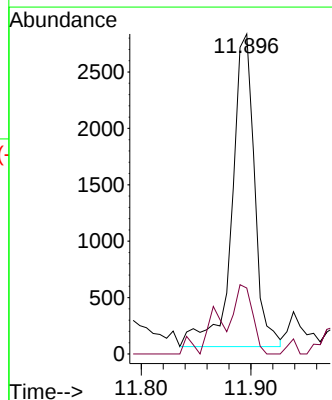
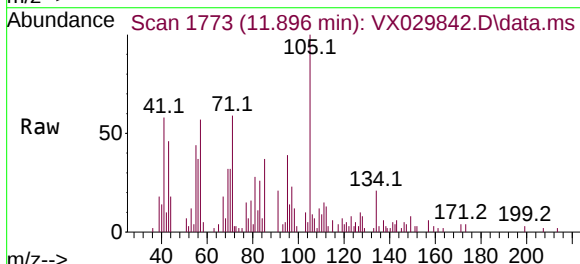
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-6-GR

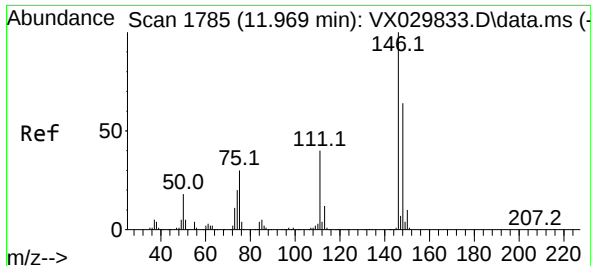
Tgt Ion:105 Resp: 14821
Ion Ratio Lower Upper
105 100
120 49.7 22.9 68.8



#85
sec-Butylbenzene
Concen: 0.325 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VX029842.D
Acq: 28 Jun 2022 20:36

Tgt Ion:105 Resp: 3948
Ion Ratio Lower Upper
105 100
134 18.1 10.0 30.0

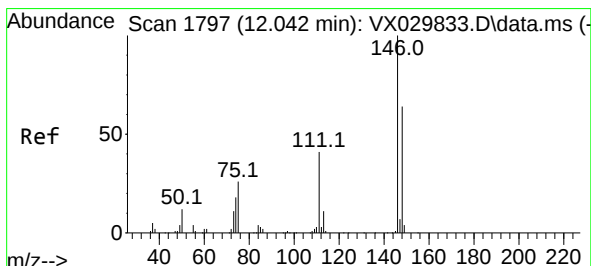
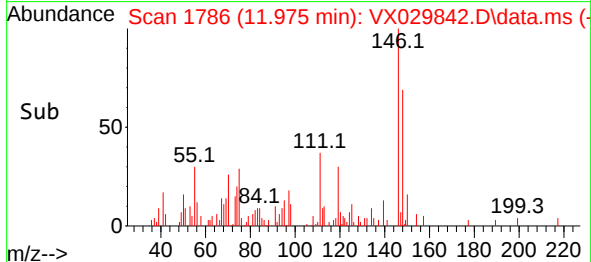
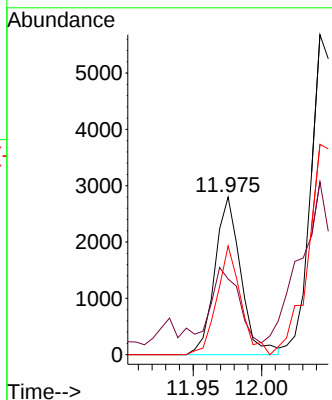
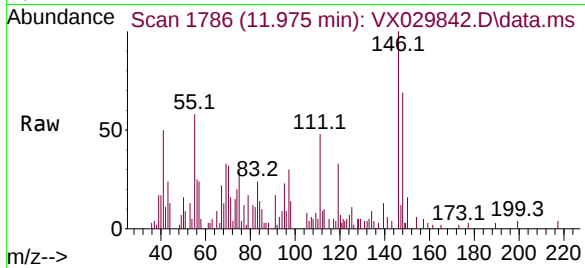




#87
1,3-Dichlorobenzene
Concen: 0.683 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX029842.D
Acq: 28 Jun 2022 20:36

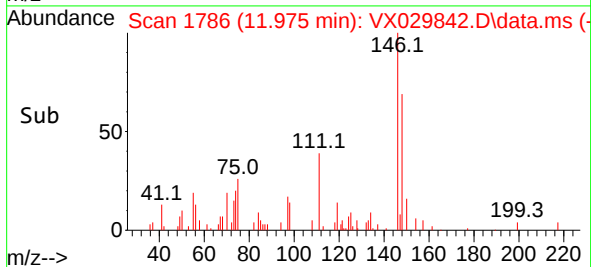
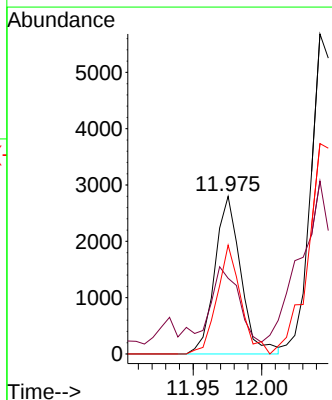
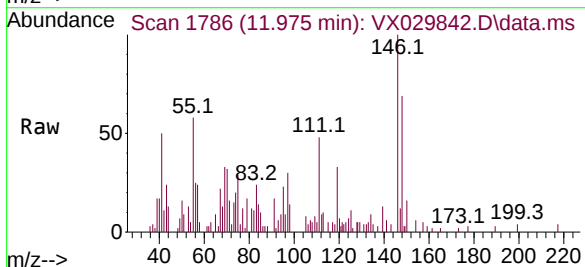
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-6-GR

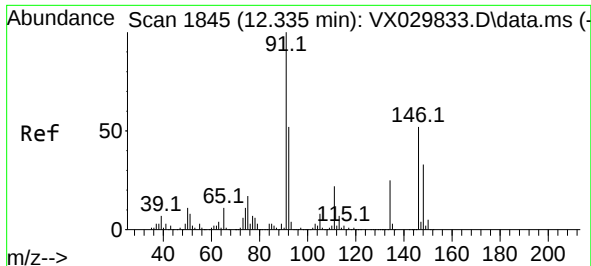
Tgt Ion:146 Resp: 3696
Ion Ratio Lower Upper
146 100
111 51.9 20.3 60.8
148 62.9 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 0.669 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.067 min
Lab File: VX029842.D
Acq: 28 Jun 2022 20:36

Tgt Ion:146 Resp: 3696
Ion Ratio Lower Upper
146 100
111 48.2 20.3 60.9
148 62.9 32.3 96.8

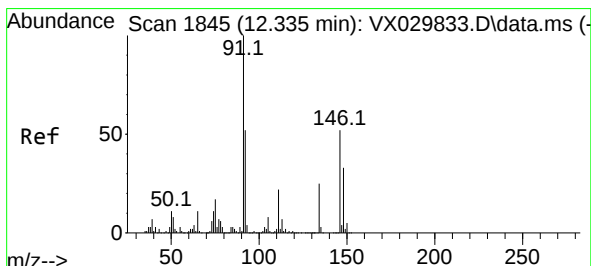
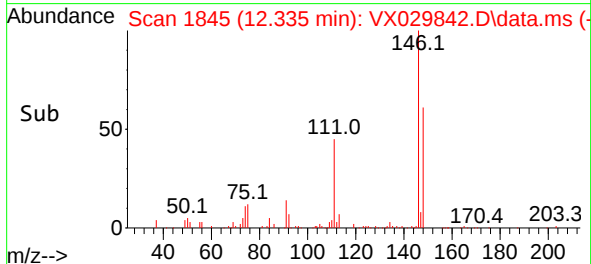
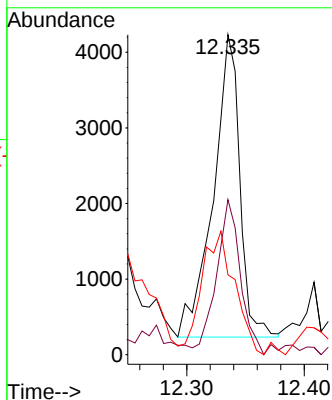
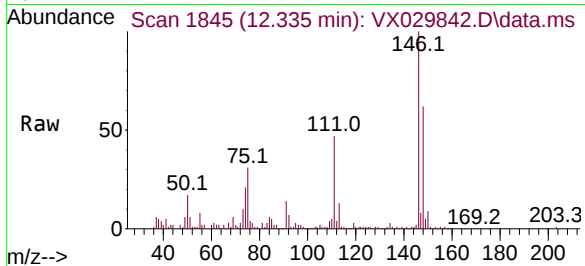




#89
n-Butylbenzene
Concen: 0.689 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029842.D
Acq: 28 Jun 2022 20:36

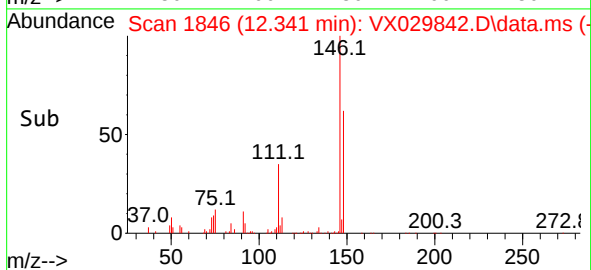
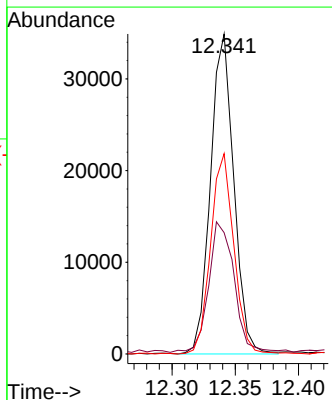
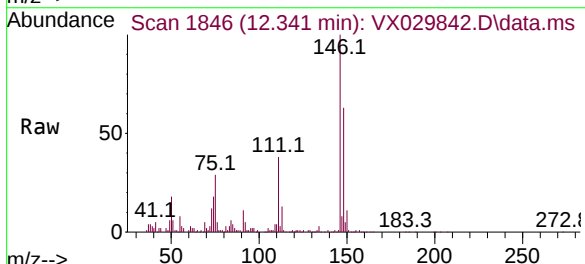
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-6-GR

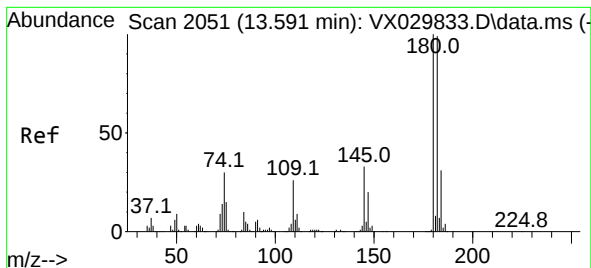
Tgt Ion: 91 Resp: 6279
Ion Ratio Lower Upper
91 100
92 46.4 26.2 78.5
134 50.6 12.6 37.8#



#91
1,2-Dichlorobenzene
Concen: 8.409 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX029842.D
Acq: 28 Jun 2022 20:36

Tgt Ion: 146 Resp: 44725
Ion Ratio Lower Upper
146 100
111 44.4 20.7 62.1
148 62.5 32.0 96.2





#93

1,2,4-Trichlorobenzene

Concen: 0.258 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029842.D

Acq: 28 Jun 2022 20:36

Instrument :

MSVOA_X

ClientSampleId :

SP-EXC-1-6-GR

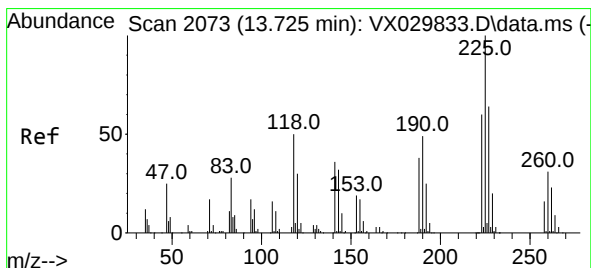
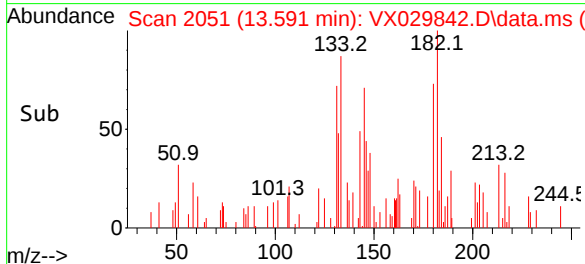
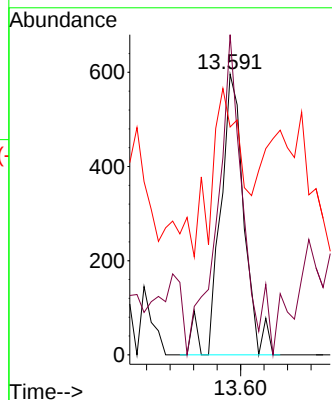
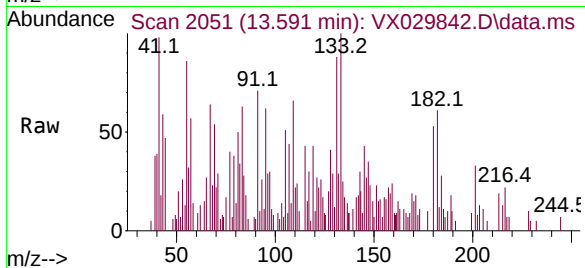
Tgt Ion:180 Resp: 833

Ion Ratio Lower Upper

180 100

182 117.5 48.2 144.6

145 100.6 15.9 47.6#



#94

Hexachlorobutadiene

Concen: 0.357 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.018 min

Lab File: VX029842.D

Acq: 28 Jun 2022 20:36

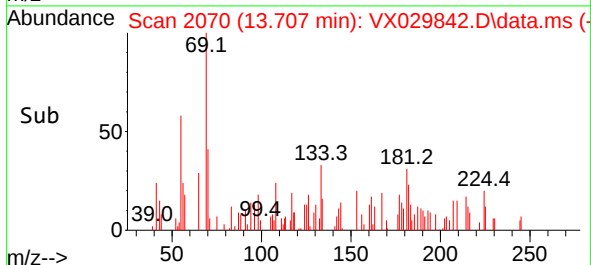
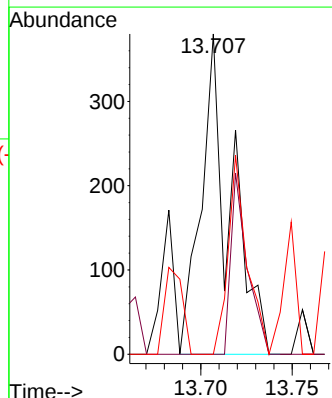
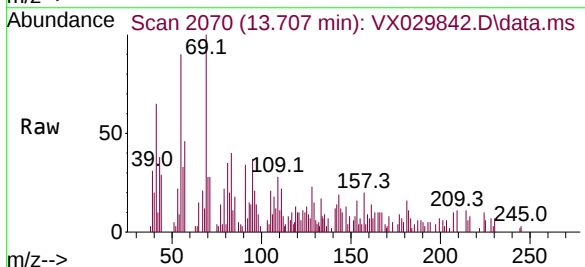
Tgt Ion:225 Resp: 426

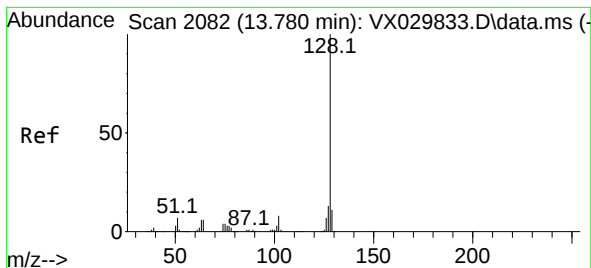
Ion Ratio Lower Upper

225 100

223 31.7 30.6 91.6

227 39.9 31.9 95.9





#95

Naphthalene

Concen: 2.378 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX029842.D

Acq: 28 Jun 2022 20:36

Instrument :

MSVOA_X

ClientSampleId :

SP-EXC-1-6-GR

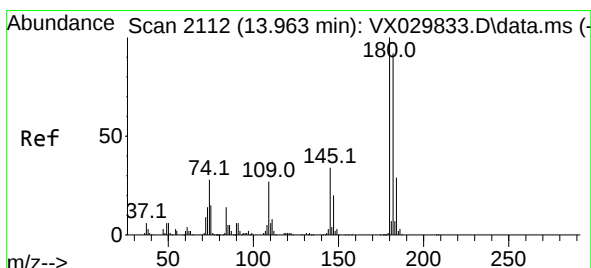
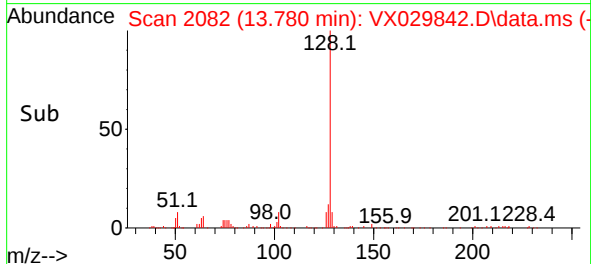
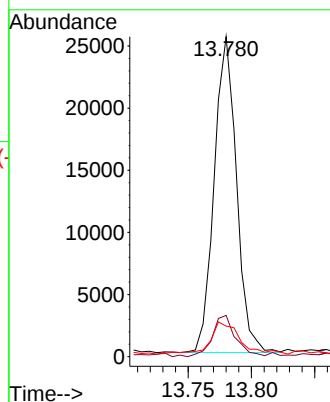
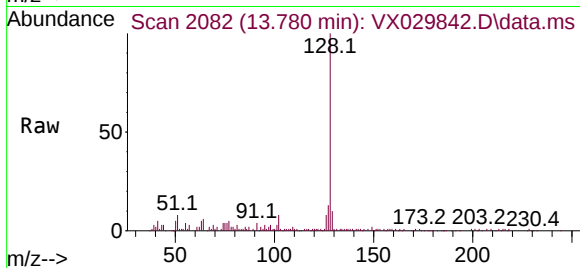
Tgt Ion:128 Resp: 31117

Ion Ratio Lower Upper

128 100

127 13.6 10.2 15.2

129 13.4 8.6 13.0#



#96

1,2,3-Trichlorobenzene

Concen: 0.204 ug/l

RT: 13.969 min Scan# 2113

Delta R.T. 0.006 min

Lab File: VX029842.D

Acq: 28 Jun 2022 20:36

Tgt Ion:180 Resp: 672

Ion Ratio Lower Upper

180 100

182 48.4 47.0 141.0

145 32.7 17.0 50.9

