

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021622\
 Data File : VX027063.D
 Acq On : 16 Feb 2022 20:30
 Operator : JC/MD
 Sample : PB142730TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142730TB

Quant Time: Feb 17 07:19:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	109822	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	182303	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	170536	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75666	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	67342	51.082	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.160%	
35) Dibromofluoromethane	5.391	113	56965	52.448	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.900%	
50) Toluene-d8	8.653	98	213973	53.670	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.340%	
62) 4-Bromofluorobenzene	11.079	95	82855	59.029	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 118.060%	

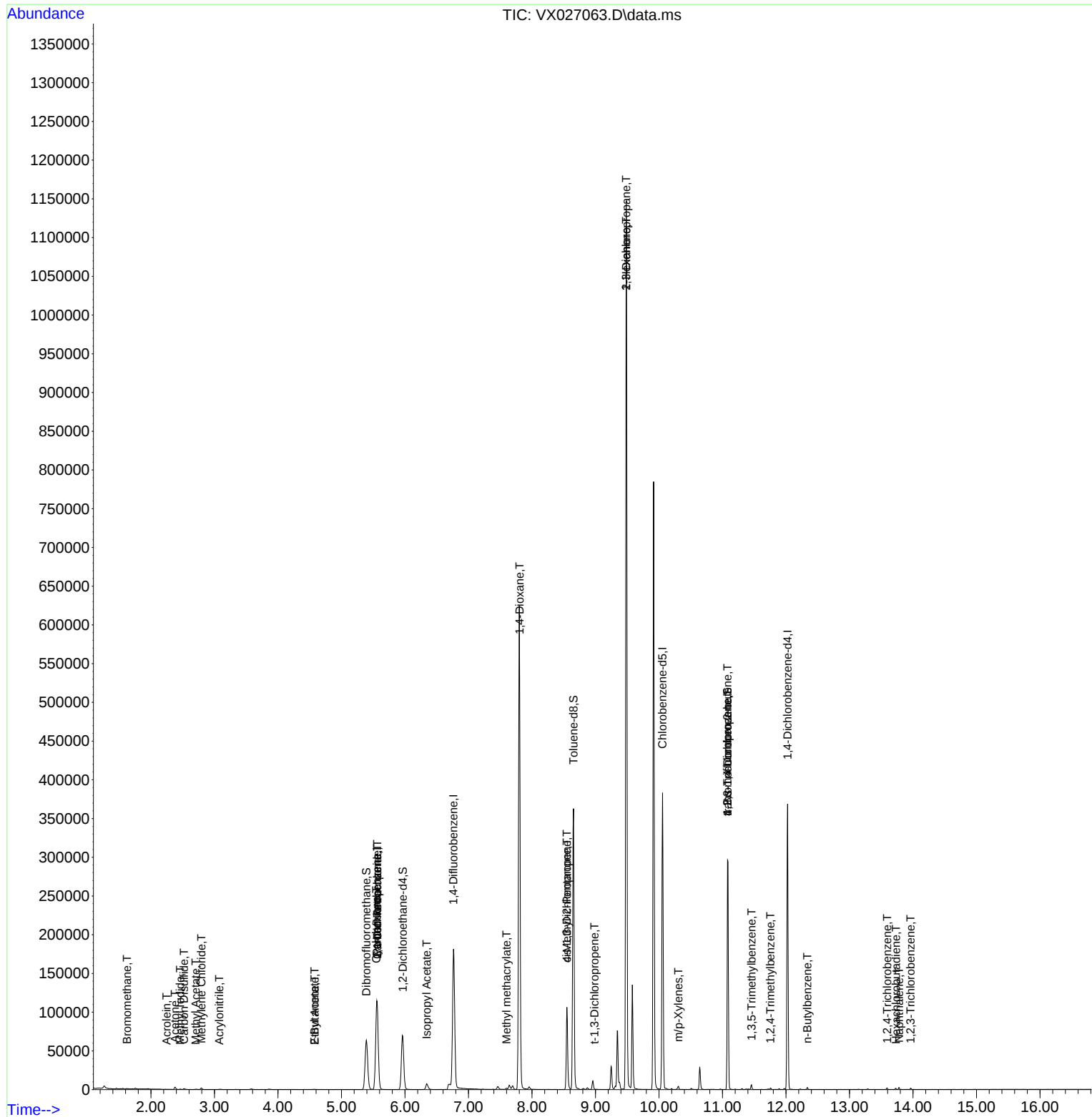
Target Compounds			Qvalue			
5) Bromomethane	1.624	94	234	0.474	ug/l	96
6) Chloroethane	1.697	64	47	Below Cal	#	43
10) Methyl Iodide	2.459	142	648	2.652	ug/l #	82
13) Acrolein	2.246	56	90	0.409	ug/l	93
15) Acrylonitrile	3.075	53	222	0.325	ug/l #	82
16) Acetone	2.380	43	3449	5.957	ug/l	92
17) Carbon Disulfide	2.520	76	1067	0.335	ug/l	100
18) Methyl Acetate	2.703	43	631	0.379	ug/l #	83
20) Methylene Chloride	2.794	84	881	0.702	ug/l #	91
25) 2-Butanone	4.574	43	739	0.792	ug/l #	50
31) Cyclohexane	5.550	56	2177	1.039	ug/l #	1
36) 1,1-Dichloropropene	5.562	75	8192	4.781	ug/l #	51
37) Ethyl Acetate	4.574	43	739	0.380	ug/l #	69
38) Carbon Tetrachloride	5.562	117	11270	6.272	ug/l #	18
43) Isopropyl Acetate	6.342	43	9691	3.235	ug/l	98
48) Methyl methacrylate	7.598	41	2745	1.849	ug/l #	16
49) 1,4-Dioxane	7.806	88	21	0.821	ug/l #	1
51) 4-Methyl-2-Pentanone	8.549	43	35411	19.504	ug/l #	50
53) t-1,3-Dichloropropene	8.982	75	65	1.385	ug/l #	43
54) cis-1,3-Dichloropropene	8.549	75	17030	9.212	ug/l #	56
57) 1,3-Dichloropropane	9.482	76	10273	4.998	ug/l #	43
59) 2-Hexanone	9.482	43	140531	105.823	ug/l #	52
68) m/p-Xylenes	10.305	106	965	0.402	ug/l	98
76) 1,2,3-Trichloropropane	11.079	75	40388	24.384	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.457	105	2431	0.496	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.079	75	40388	74.459	ug/l #	3
84) 1,2,4-Trimethylbenzene	11.756	105	1023	0.207	ug/l	88
89) n-Butylbenzene	12.335	91	831	0.202	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	603	0.381	ug/l	91
94) Hexachlorobutadiene	13.731	225	348	0.520	ug/l	88
95) Naphthalene	13.780	128	1997	0.361	ug/l #	96
96) 1,2,3-Trichlorobenzene	13.963	180	561	0.350	ug/l	92

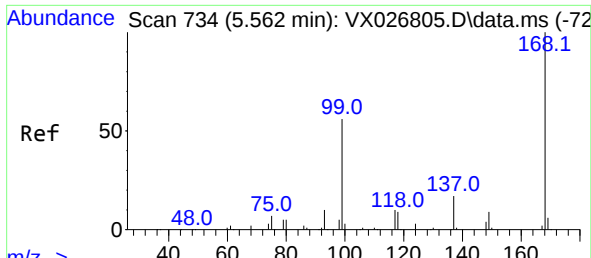
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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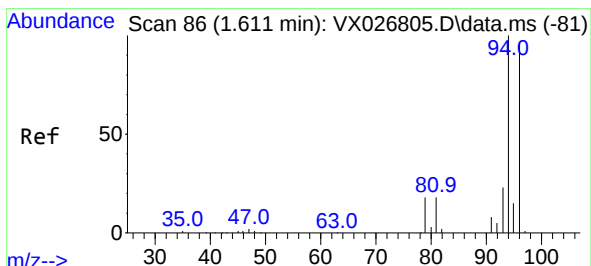
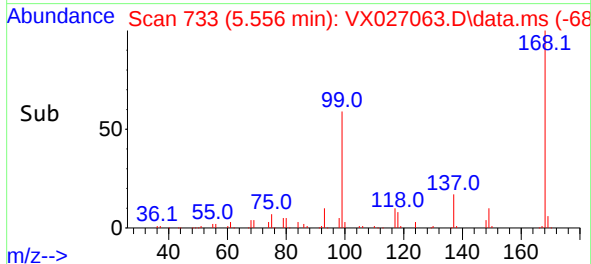
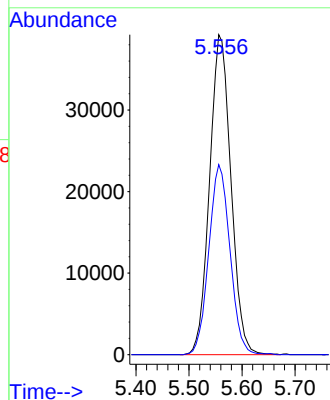
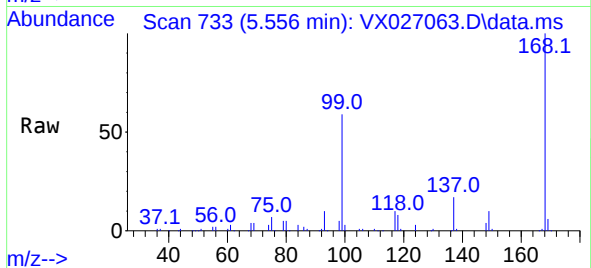




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027063.D
Acq: 16 Feb 2022 20:30

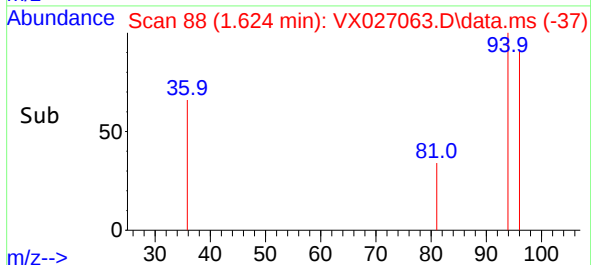
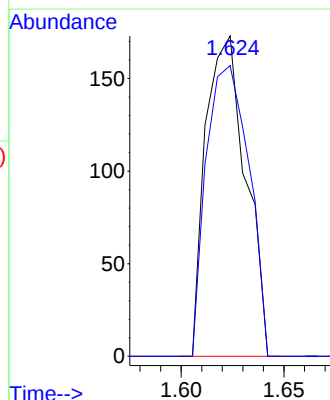
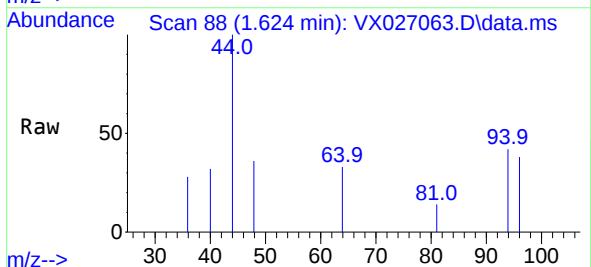
Instrument :
MSVOA_X
ClientSampleId :
PB142730TB

Tgt Ion:168 Resp: 109822
Ion Ratio Lower Upper
168 100
99 59.4 50.3 75.5

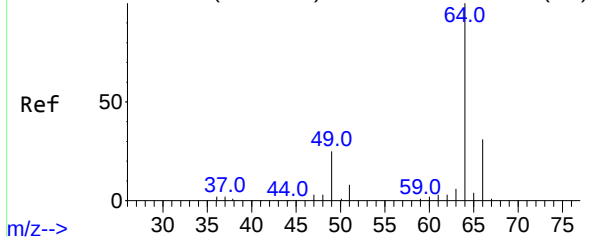


#5
Bromomethane
Concen: 0.474 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.012 min
Lab File: VX027063.D
Acq: 16 Feb 2022 20:30

Tgt Ion: 94 Resp: 234
Ion Ratio Lower Upper
94 100
96 90.8 75.9 113.9



Abundance Scan 99 (1.691 min): VX026805.D\data.ms (-93)



#6

Chloroethane

Concen: Below Cal

RT: 1.697 min Scan# 100

Delta R.T. 0.006 min

Lab File: VX027063.D

Acq: 16 Feb 2022 20:30

Instrument :

MSVOA_X

ClientSampleId :

PB142730TB

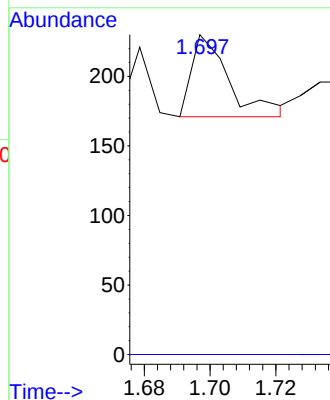
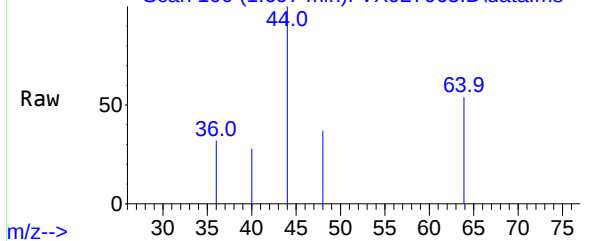
Tgt Ion: 64 Resp: 47

Ion Ratio Lower Upper

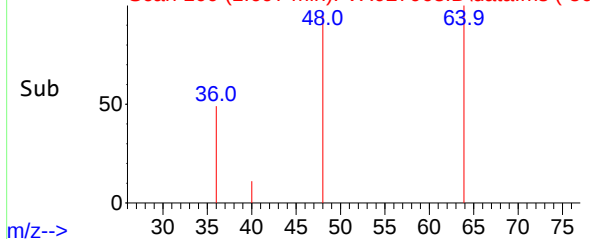
64 100

66 0.0 25.4 38.2#

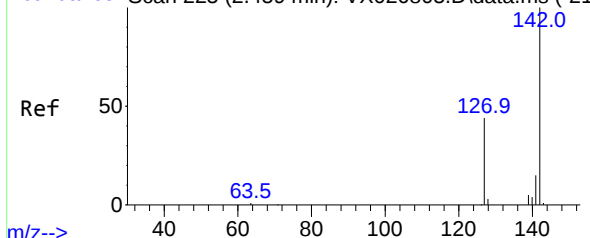
Abundance Scan 100 (1.697 min): VX027063.D\data.ms



Abundance Scan 100 (1.697 min): VX027063.D\data.ms (-50)



Abundance Scan 225 (2.459 min): VX026805.D\data.ms (-21)



#10

Methyl Iodide

Concen: 2.652 ug/l

RT: 2.459 min Scan# 225

Delta R.T. -0.000 min

Lab File: VX027063.D

Acq: 16 Feb 2022 20:30

Tgt Ion: 142 Resp: 648

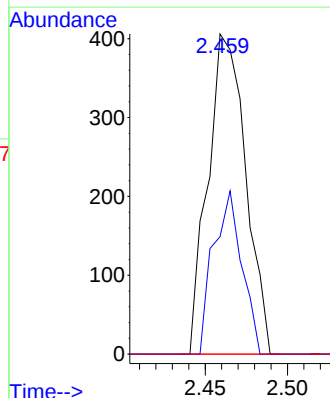
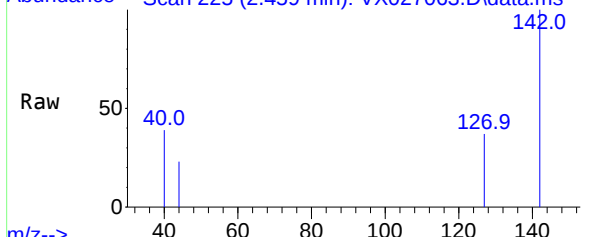
Ion Ratio Lower Upper

142 100

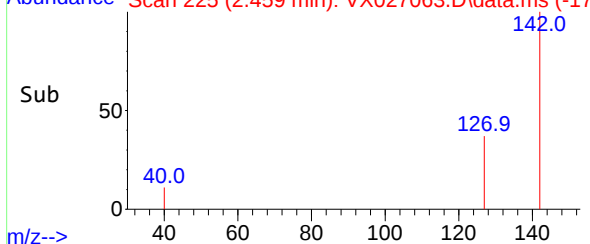
127 38.4 38.1 57.1

141 0.0 11.2 16.8#

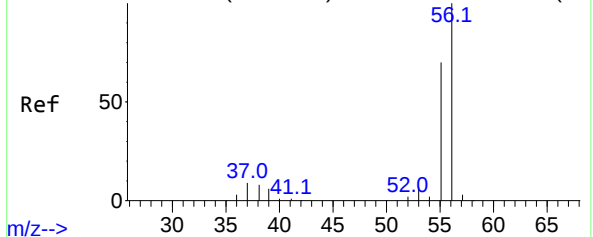
Abundance Scan 225 (2.459 min): VX027063.D\data.ms



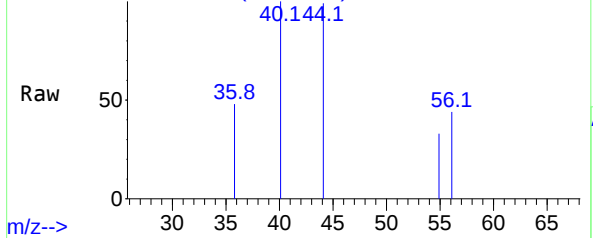
Abundance Scan 225 (2.459 min): VX027063.D\data.ms (-17)



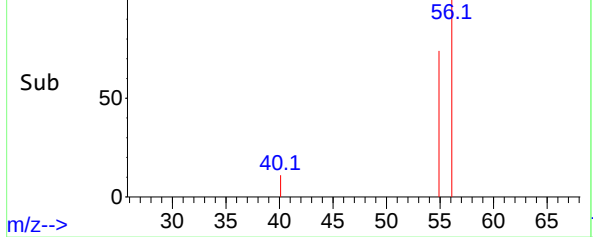
Abundance Scan 189 (2.239 min): VX026805.D\data.ms (-18



m/z--> Scan 190 (2.246 min): VX027063.D\data.ms



m/z--> Abundance Scan 190 (2.246 min): VX027063.D\data.ms (-14



m/z-->

#13

Acrolein

Concen: 0.409 ug/l

RT: 2.246 min Scan# 190

Delta R.T. 0.006 min

Lab File: VX027063.D

Acq: 16 Feb 2022 20:30

Instrument :

MSVOA_X

ClientSampleId :

PB142730TB

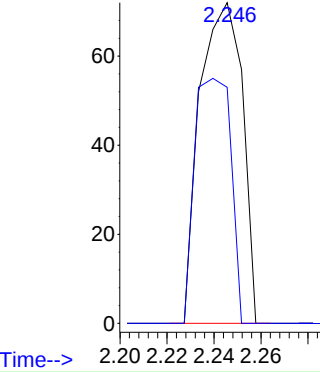
Tgt Ion: 56 Resp: 90

Ion Ratio Lower Upper

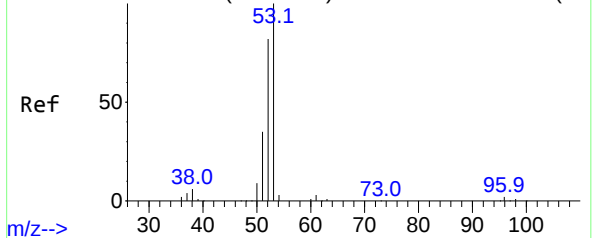
56 100

55 65.6 56.9 85.3

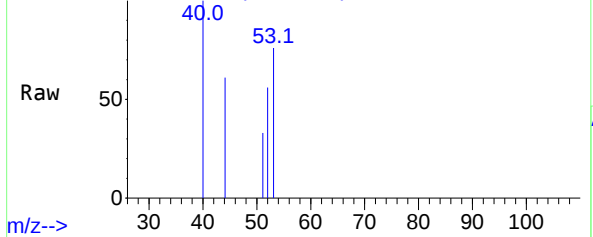
Abundance



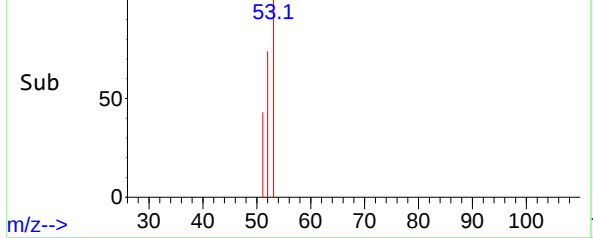
Abundance Scan 325 (3.068 min): VX026805.D\data.ms (-31



m/z--> Scan 326 (3.075 min): VX027063.D\data.ms



m/z--> Abundance Scan 326 (3.075 min): VX027063.D\data.ms (-27



m/z-->

#15

Acrylonitrile

Concen: 0.325 ug/l

RT: 3.075 min Scan# 326

Delta R.T. 0.006 min

Lab File: VX027063.D

Acq: 16 Feb 2022 20:30

Tgt Ion: 53 Resp: 222

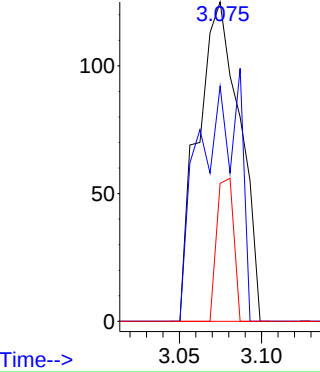
Ion Ratio Lower Upper

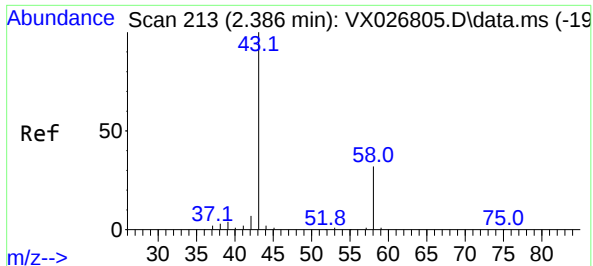
53 100

52 73.0 66.6 100.0

51 18.0 29.5 44.3#

Abundance

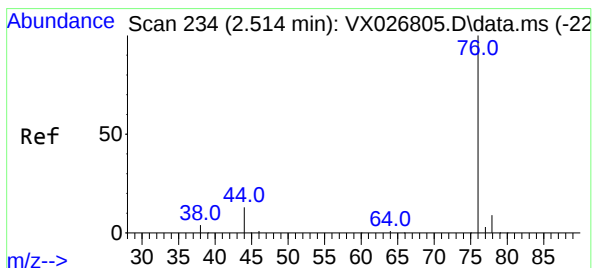
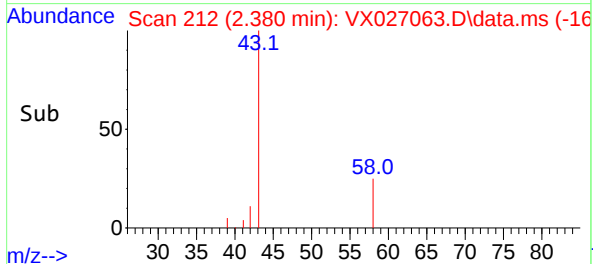
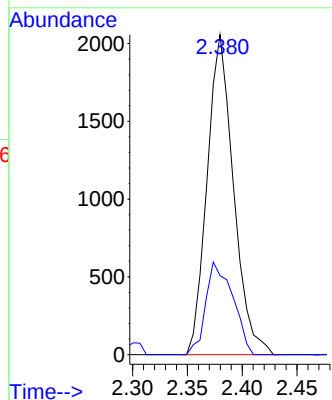
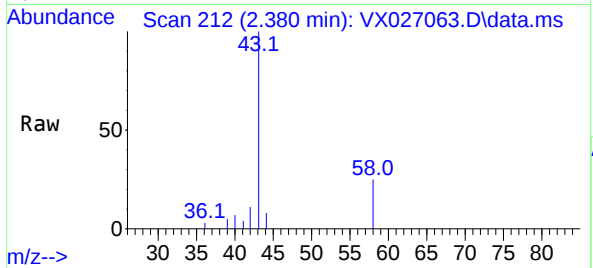




#16
Acetone
Concen: 5.957 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX027063.D
Acq: 16 Feb 2022 20:30

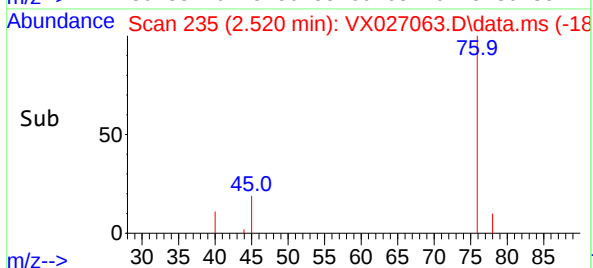
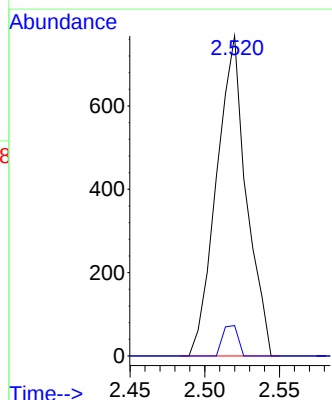
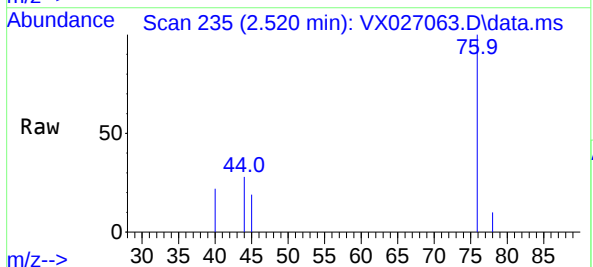
Instrument :
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ClientSampleId :
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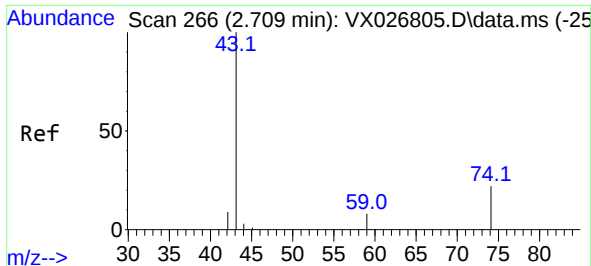
Tgt Ion: 43 Resp: 3449
Ion Ratio Lower Upper
43 100
58 24.7 23.0 34.6



#17
Carbon Disulfide
Concen: 0.335 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX027063.D
Acq: 16 Feb 2022 20:30

Tgt Ion: 76 Resp: 1067
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3

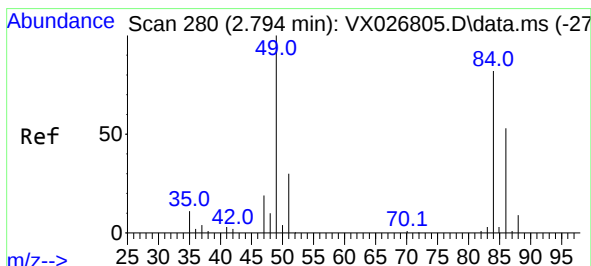
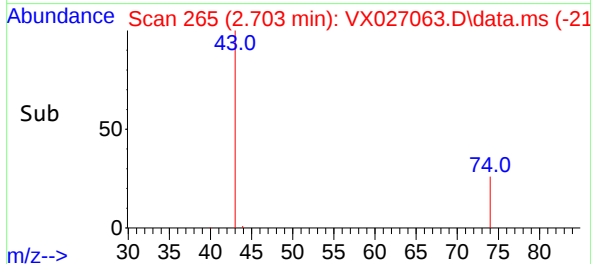
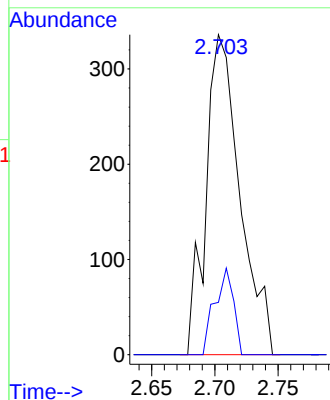
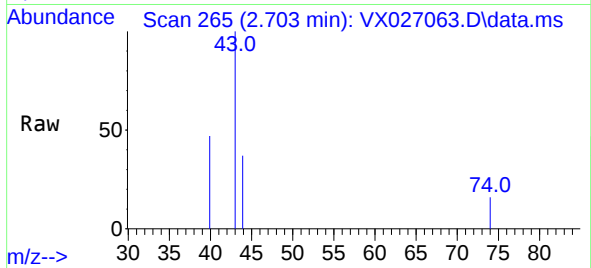




#18
Methyl Acetate
Concen: 0.379 ug/l
RT: 2.703 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX027063.D
Acq: 16 Feb 2022 20:30

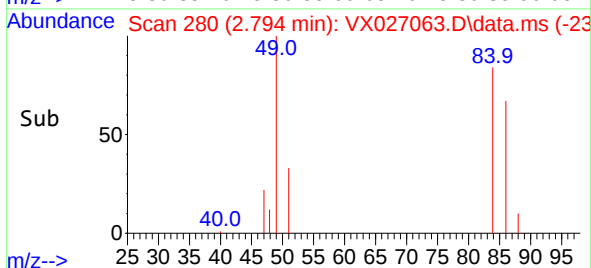
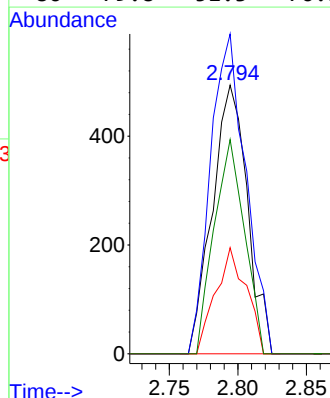
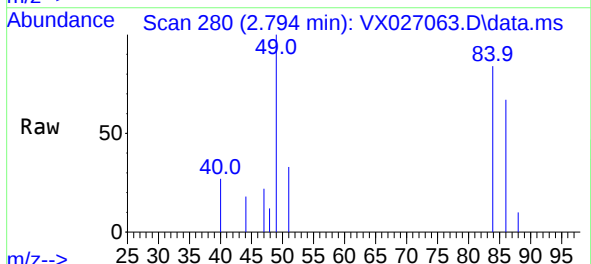
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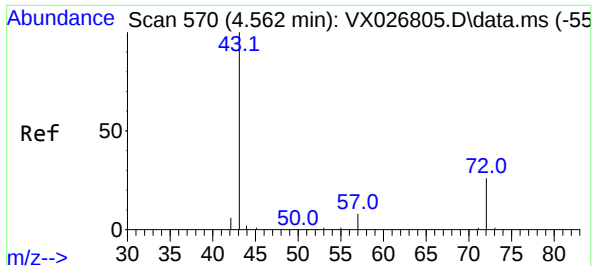
Tgt Ion: 43 Resp: 631
Ion Ratio Lower Upper
43 100
74 14.7 18.3 27.5#



#20
Methylene Chloride
Concen: 0.702 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027063.D
Acq: 16 Feb 2022 20:30

Tgt Ion: 84 Resp: 881
Ion Ratio Lower Upper
84 100
49 119.0 101.5 152.3
51 39.5 31.2 46.8
86 79.8 51.3 76.9#

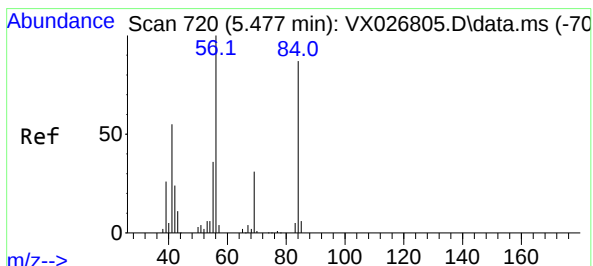
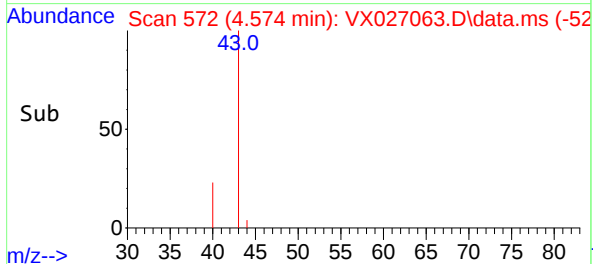
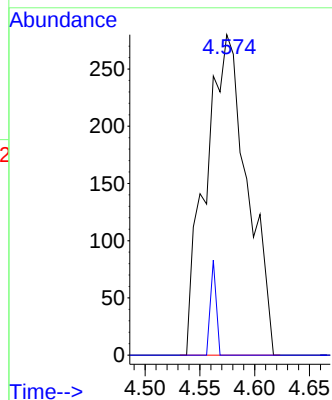
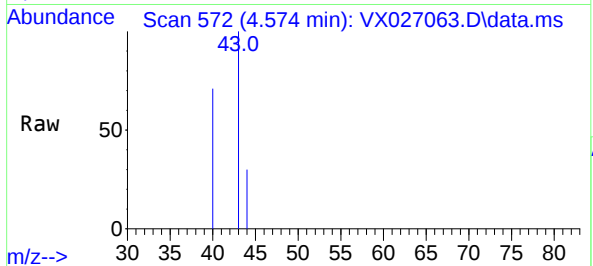




#25
2-Butanone
Concen: 0.792 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX027063.D
Acq: 16 Feb 2022 20:30

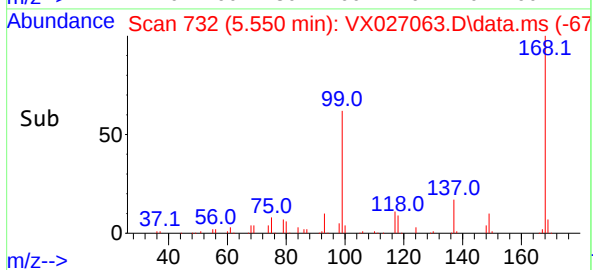
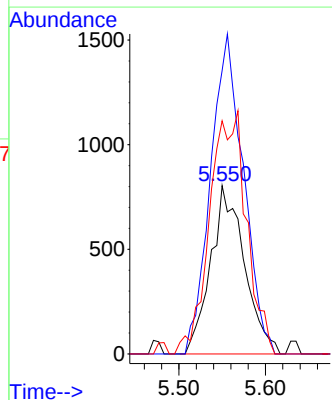
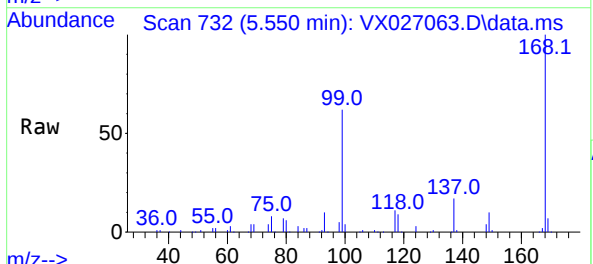
Instrument :
MSVOA_X
ClientSampleId :
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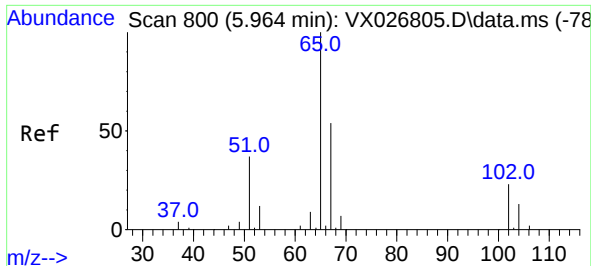
Tgt Ion: 43 Resp: 739
Ion Ratio Lower Upper
43 100
72 0.0 20.4 30.6#



#31
Cyclohexane
Concen: 1.039 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.073 min
Lab File: VX027063.D
Acq: 16 Feb 2022 20:30

Tgt Ion: 56 Resp: 2177
Ion Ratio Lower Upper
56 100
69 168.4 25.8 38.6#
84 138.6 68.9 103.3#

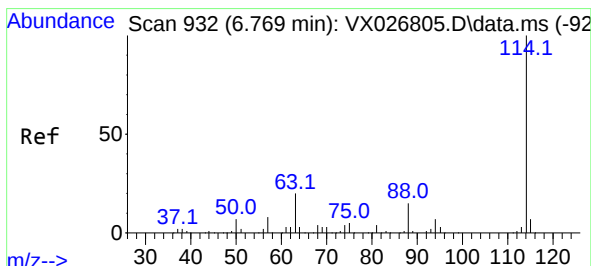
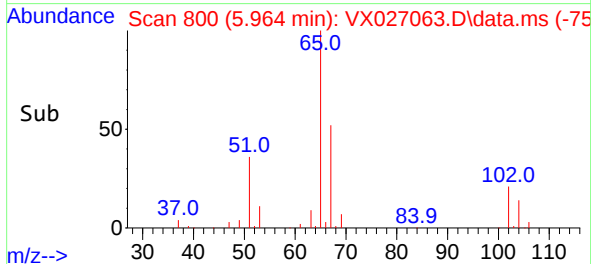
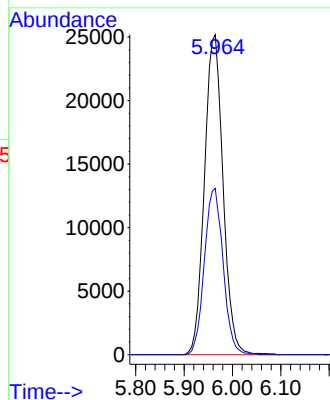
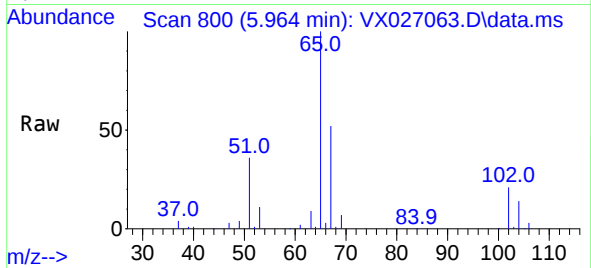




#33
1,2-Dichloroethane-d4
Concen: 51.082 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX027063.D
Acq: 16 Feb 2022 20:30

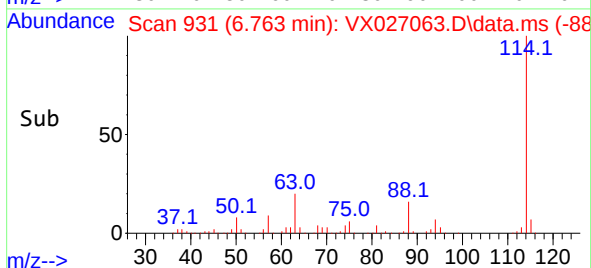
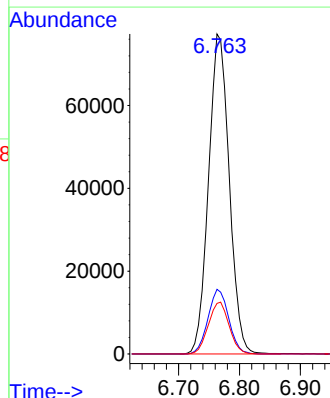
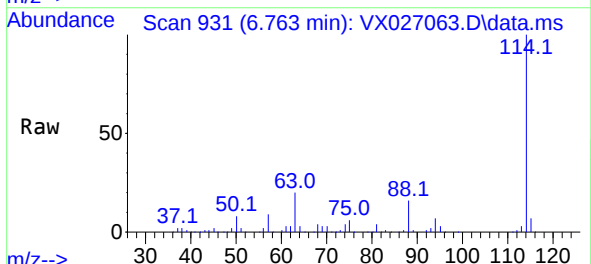
Instrument :
MSVOA_X
ClientSampleId :
PB142730TB

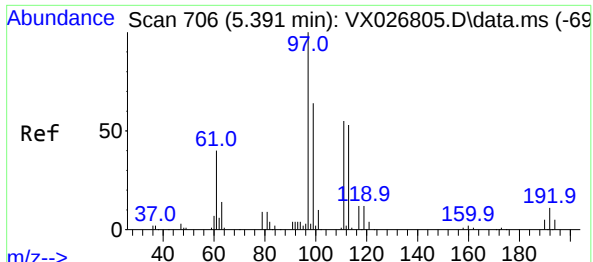
Tgt Ion: 65 Resp: 67342
Ion Ratio Lower Upper
65 100
67 52.3 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX027063.D
Acq: 16 Feb 2022 20:30

Tgt Ion: 114 Resp: 182303
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.8
88 15.8 0.0 33.0

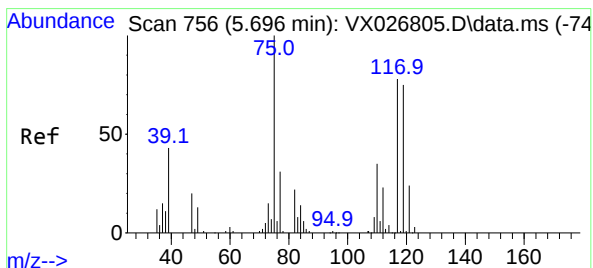
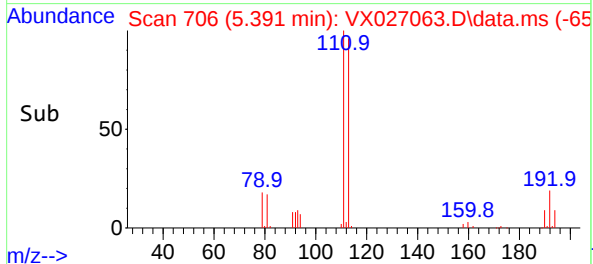
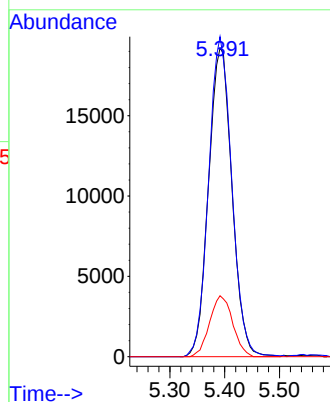
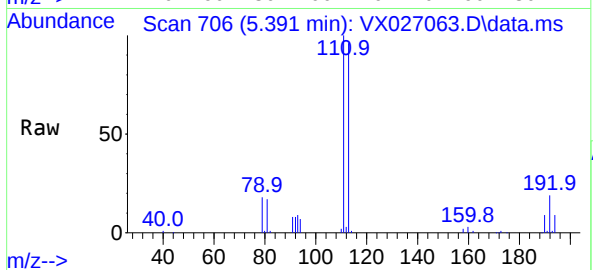




#35
Dibromofluoromethane
Concen: 52.448 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027063.D
Acq: 16 Feb 2022 20:30

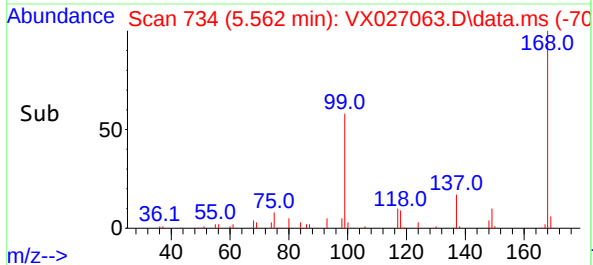
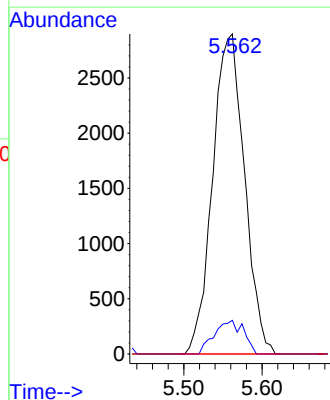
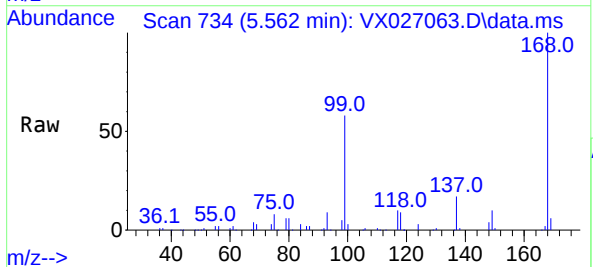
Instrument :
MSVOA_X
ClientSampleId :
PB142730TB

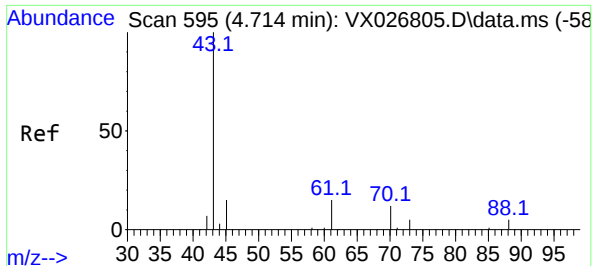
Tgt Ion:	113	Resp:	56965
Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.2	121.8
192	19.4	15.0	22.4



#36
1,1-Dichloropropene
Concen: 4.781 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.134 min
Lab File: VX027063.D
Acq: 16 Feb 2022 20:30

Tgt Ion:	75	Resp:	8192
Ion	Ratio	Lower	Upper
75	100		
110	9.6	17.2	51.6#
77	0.0	24.6	36.8#





#37

Ethyl Acetate

Concen: 0.380 ug/l

RT: 4.574 min Scan# 51

Delta R.T. -0.140 min

Lab File: VX027063.D

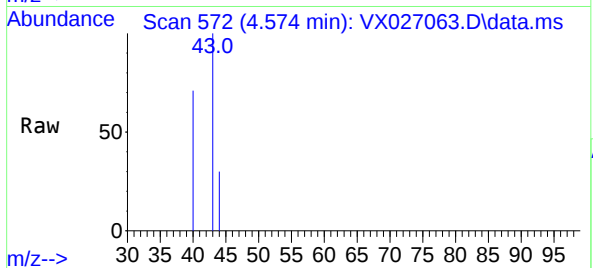
Acq: 16 Feb 2022 20:30

Instrument :

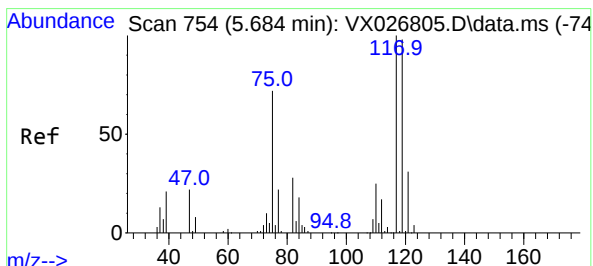
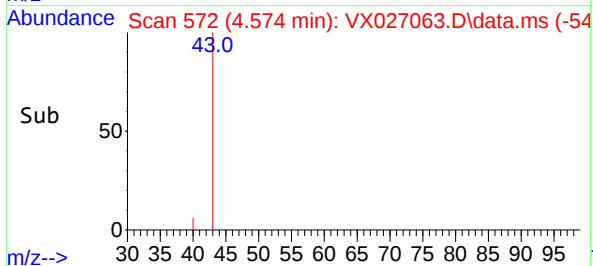
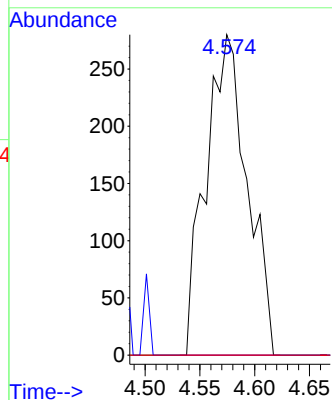
MSVOA_X

ClientSampleId :

PB142730TB



Tgt Ion:	43	Resp:	739
Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.6	16.0#
70	0.0	8.5	12.7#



#38

Carbon Tetrachloride

Concen: 6.272 ug/l

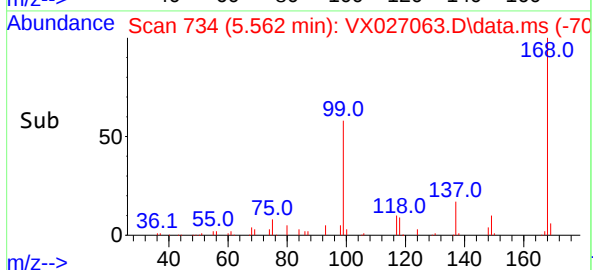
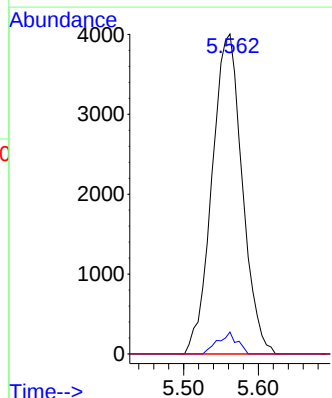
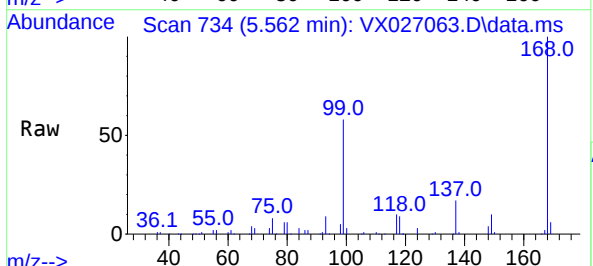
RT: 5.562 min Scan# 734

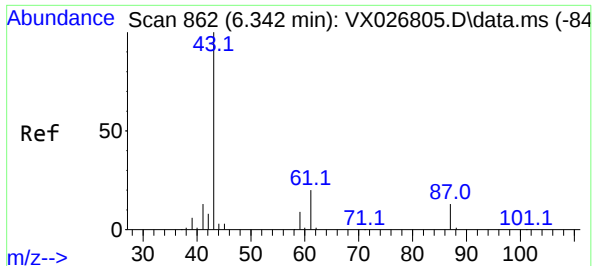
Delta R.T. -0.122 min

Lab File: VX027063.D

Acq: 16 Feb 2022 20:30

Tgt Ion:	117	Resp:	11270
Ion	Ratio	Lower	Upper
117	100		
119	6.9	74.7	112.1#
121	0.0	25.4	38.0#

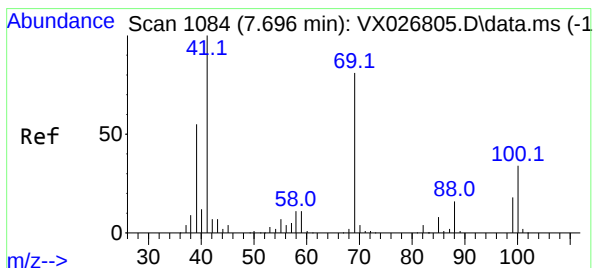
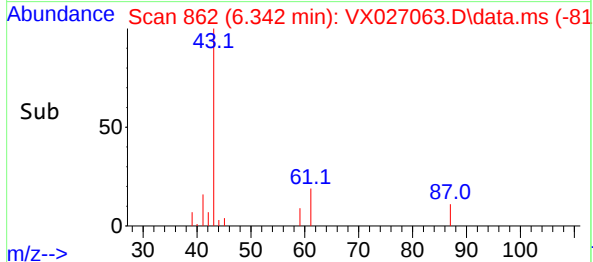
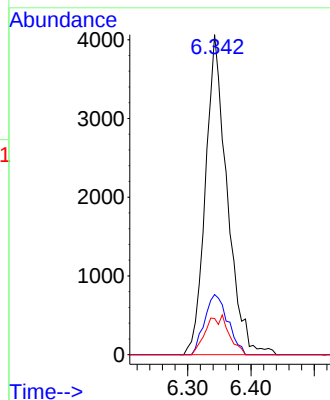
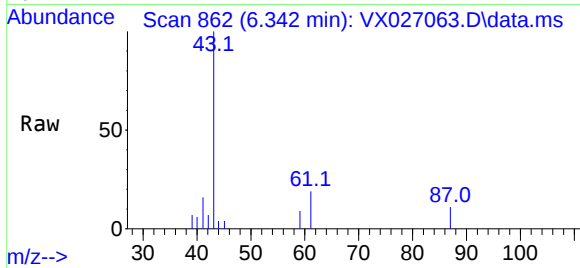




#43
Isopropyl Acetate
Concen: 3.235 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027063.D
Acq: 16 Feb 2022 20:30

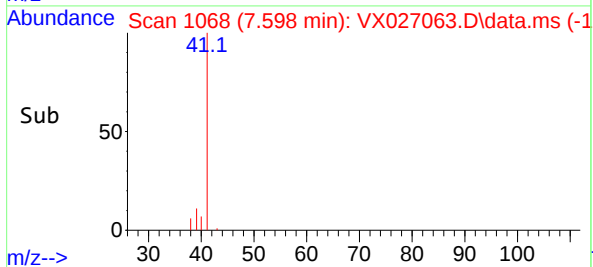
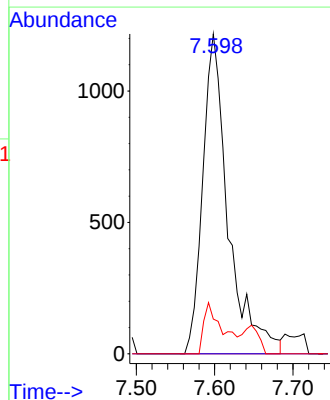
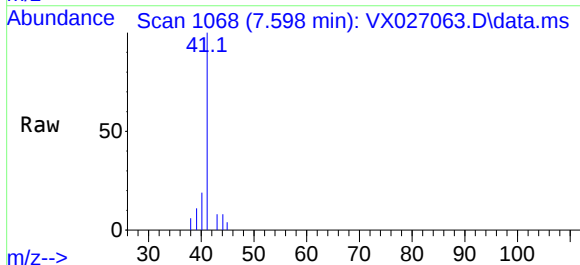
Instrument :
MSVOA_X
ClientSampleId :
PB142730TB

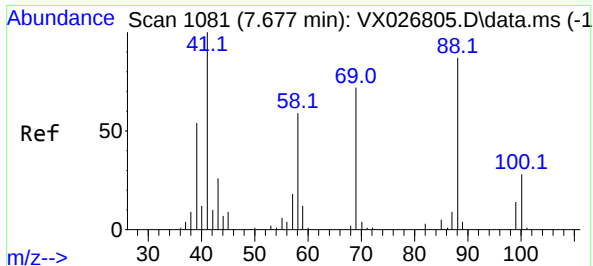
Tgt Ion: 43 Resp: 9691
Ion Ratio Lower Upper
43 100
61 20.1 15.4 23.0
87 13.2 10.2 15.2



#48
Methyl methacrylate
Concen: 1.849 ug/l
RT: 7.598 min Scan# 1068
Delta R.T. -0.097 min
Lab File: VX027063.D
Acq: 16 Feb 2022 20:30

Tgt Ion: 41 Resp: 2745
Ion Ratio Lower Upper
41 100
69 0.0 62.2 93.4#
39 0.0 45.4 68.0#





#49

1,4-Dioxane

Concen: 0.821 ug/l

RT: 7.806 min Scan# 1102

Delta R.T. 0.128 min

Lab File: VX027063.D

Acq: 16 Feb 2022 20:30

Instrument :

MSVOA_X

ClientSampleId :

PB142730TB

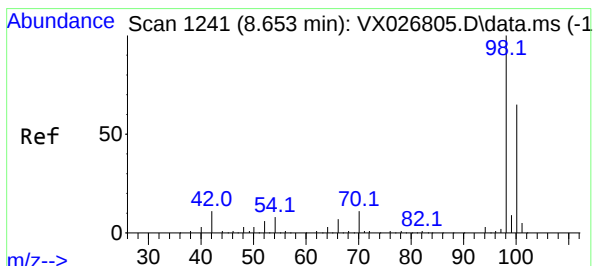
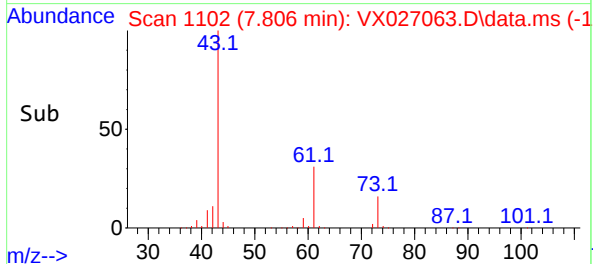
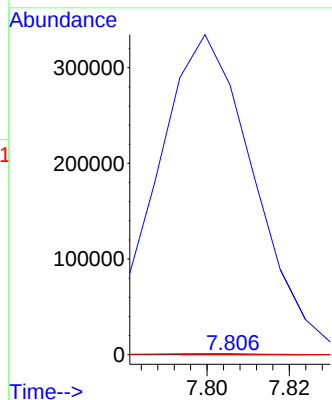
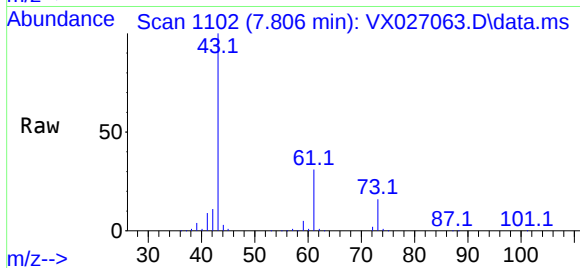
Tgt Ion: 88 Resp: 21

Ion Ratio Lower Upper

88 100

43 2691909.5 29.9 44.9#

58 10100.0 57.8 86.6#



#50

Toluene-d8

Concen: 53.670 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX027063.D

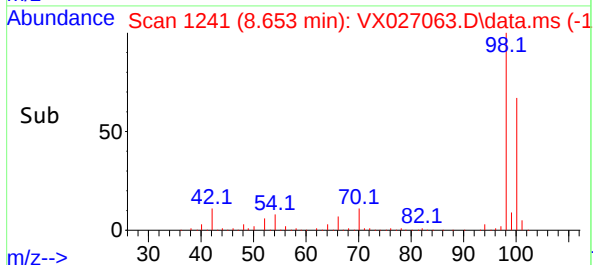
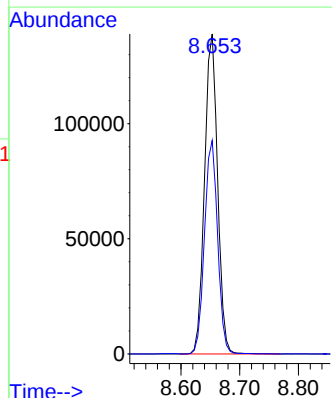
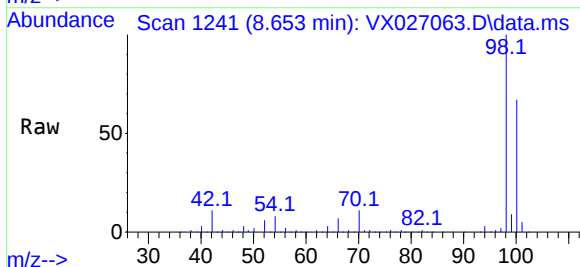
Acq: 16 Feb 2022 20:30

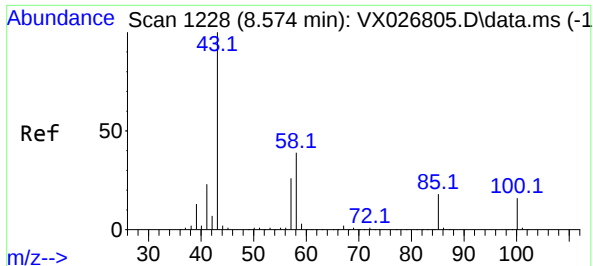
Tgt Ion: 98 Resp: 213973

Ion Ratio Lower Upper

98 100

100 67.3 53.2 79.8

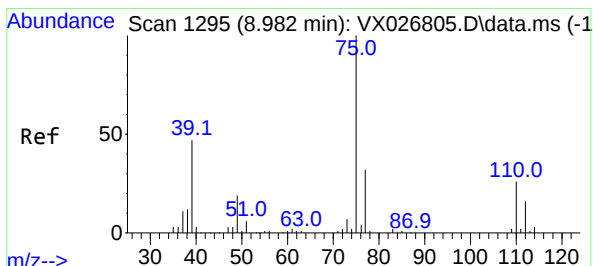
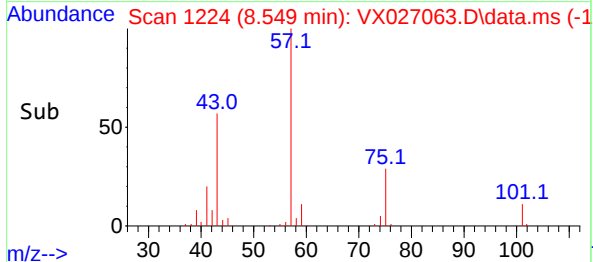
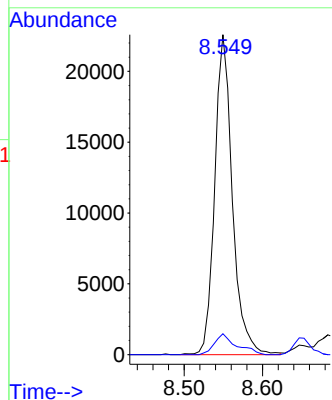
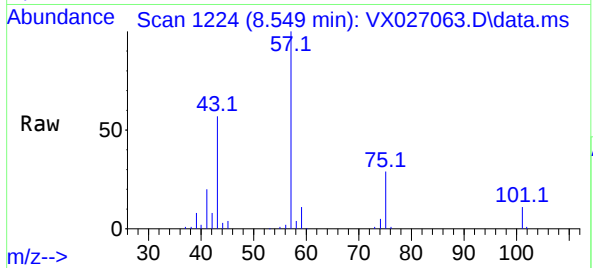




#51
4-Methyl-2-Pentanone
Concen: 19.504 ug/l
RT: 8.549 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX027063.D
Acq: 16 Feb 2022 20:30

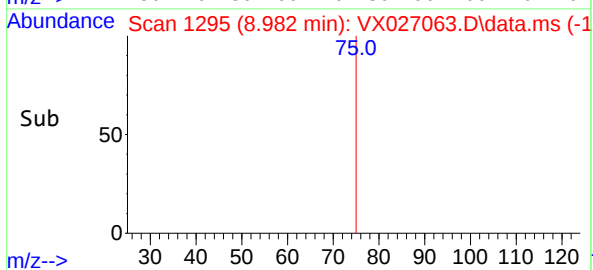
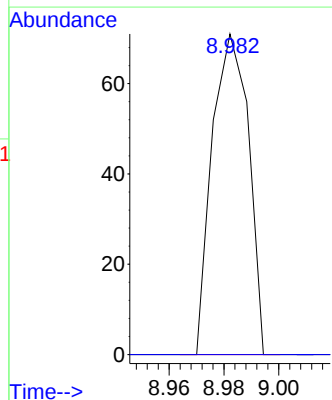
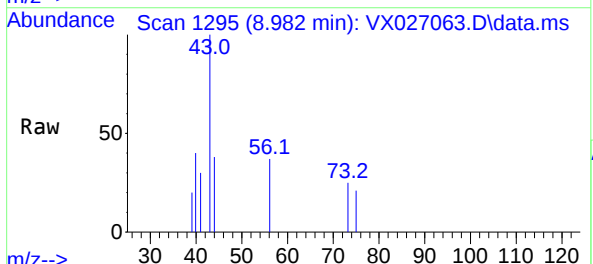
Instrument :
MSVOA_X
ClientSampleId :
PB142730TB

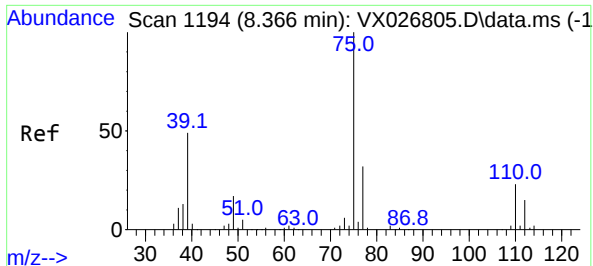
Tgt Ion: 43 Resp: 35411
Ion Ratio Lower Upper
43 100
58 8.1 30.5 45.7#



#53
t-1,3-Dichloropropene
Concen: 1.385 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX027063.D
Acq: 16 Feb 2022 20:30

Tgt Ion: 75 Resp: 65
Ion Ratio Lower Upper
75 100
77 0.0 25.7 38.5#





#54

cis-1,3-Dichloropropene

Concen: 9.212 ug/l

RT: 8.549 min Scan# 1194

Delta R.T. 0.183 min

Lab File: VX027063.D

Acq: 16 Feb 2022 20:30

Instrument :

MSVOA_X

ClientSampleId :

PB142730TB

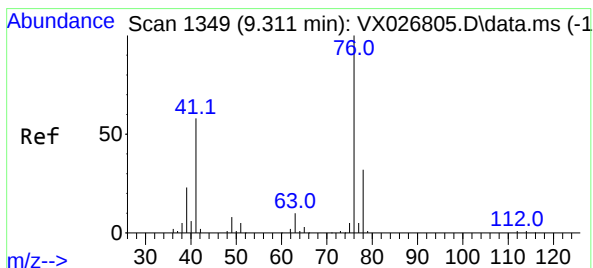
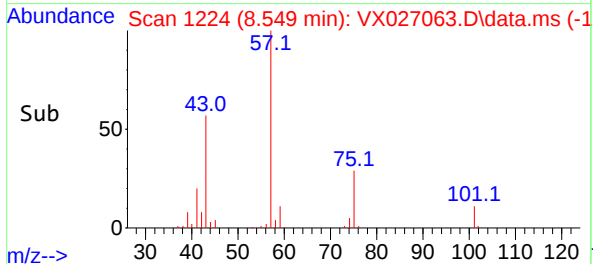
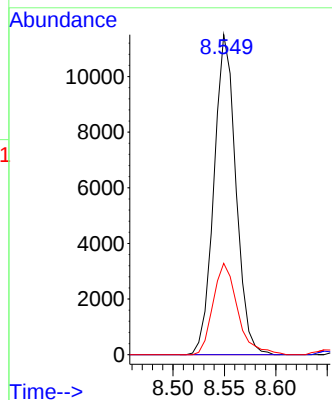
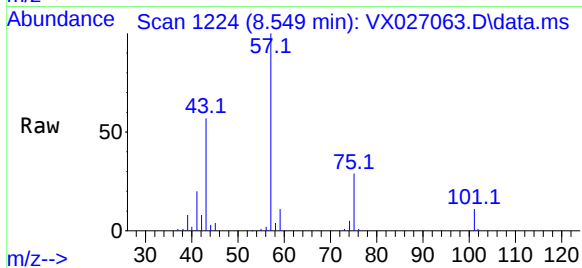
Tgt Ion: 75 Resp: 17030

Ion Ratio Lower Upper

75 100

77 0.0 26.2 39.2#

39 28.6 43.5 65.3#



#57

1,3-Dichloropropane

Concen: 4.998 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.171 min

Lab File: VX027063.D

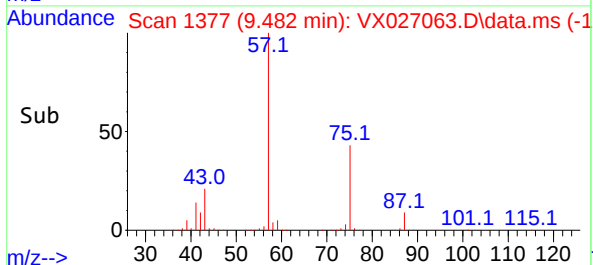
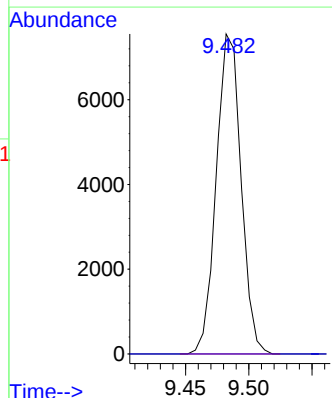
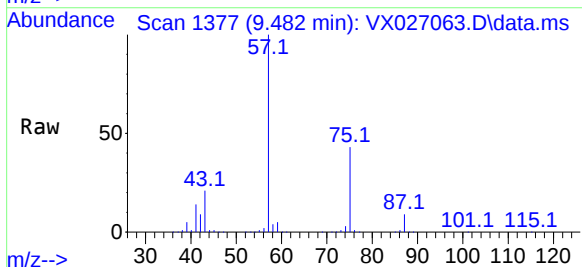
Acq: 16 Feb 2022 20:30

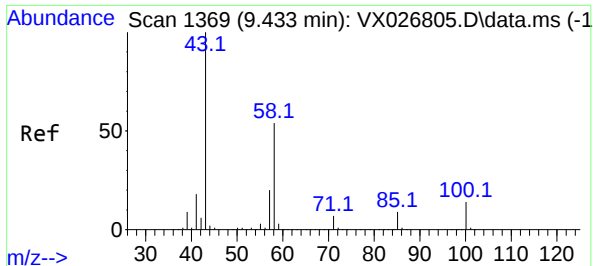
Tgt Ion: 76 Resp: 10273

Ion Ratio Lower Upper

76 100

78 0.0 25.7 38.5#





#59

2-Hexanone

Concen: 105.823 ug/l

RT: 9.482 min Scan# 11

Delta R.T. 0.049 min

Lab File: VX027063.D

Acq: 16 Feb 2022 20:30

Instrument :

MSVOA_X

ClientSampleId :

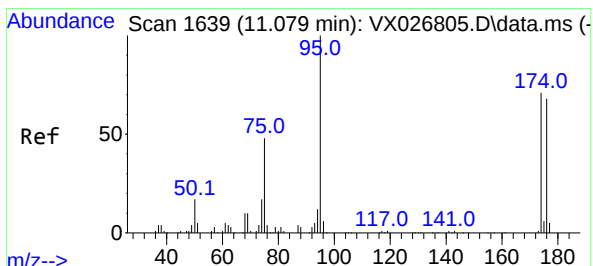
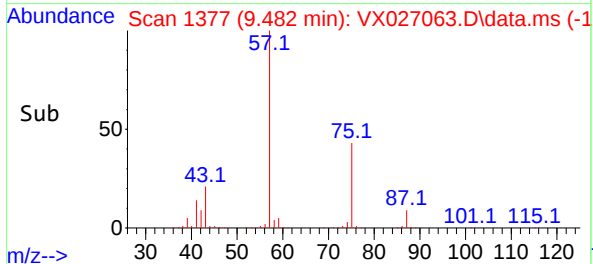
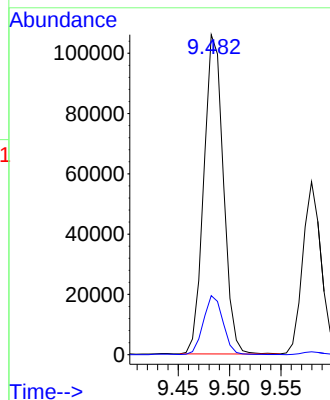
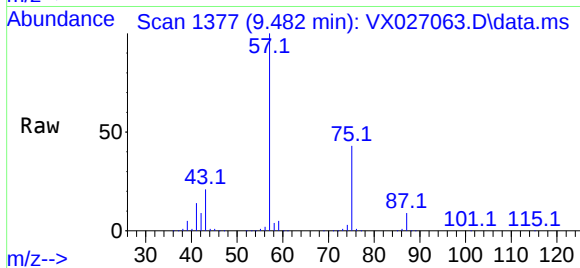
PB142730TB

Tgt Ion: 43 Resp: 140531

Ion Ratio Lower Upper

43 100

58 18.6 26.4 79.2#



#62

4-Bromofluorobenzene

Concen: 59.029 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX027063.D

Acq: 16 Feb 2022 20:30

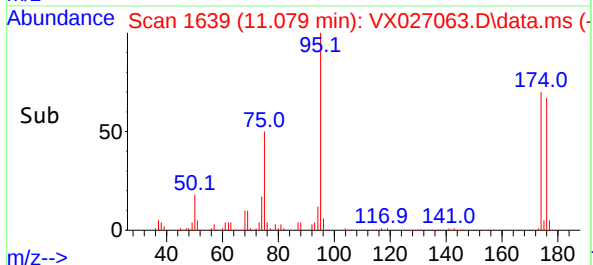
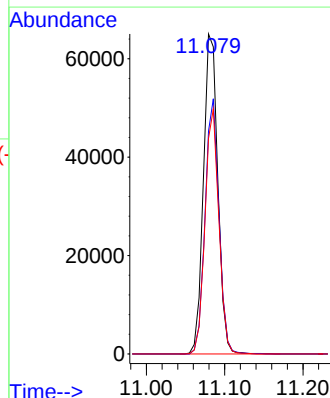
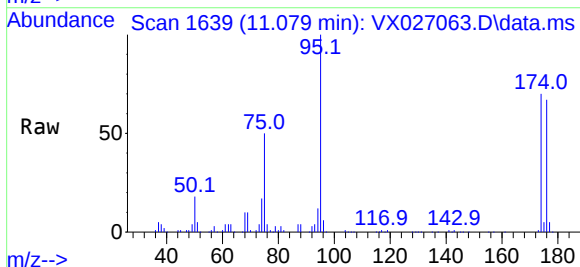
Tgt Ion: 95 Resp: 82855

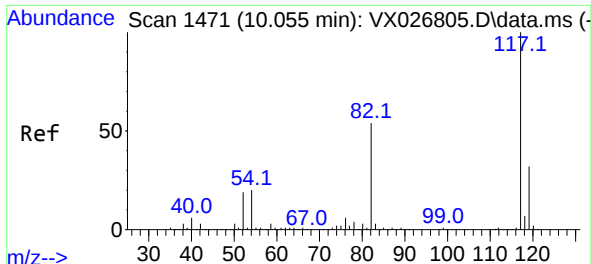
Ion Ratio Lower Upper

95 100

174 76.7 0.0 148.6

176 73.7 0.0 141.4

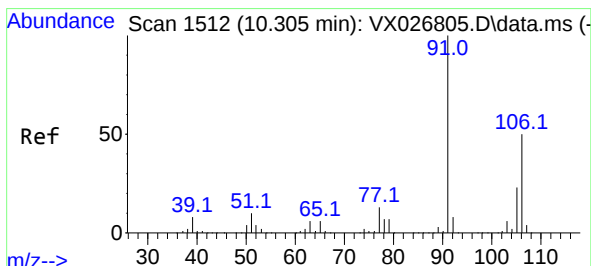
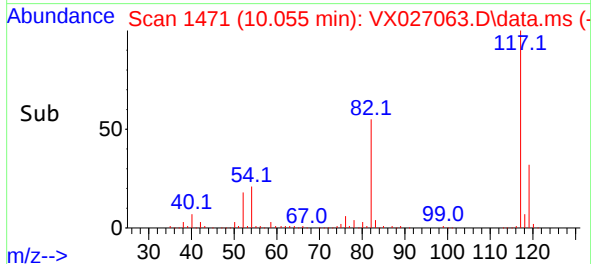
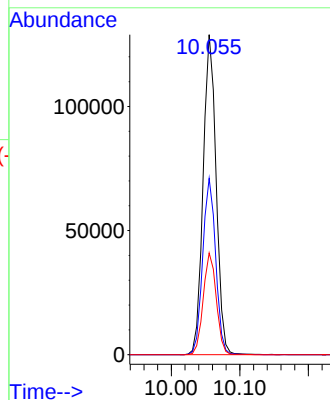
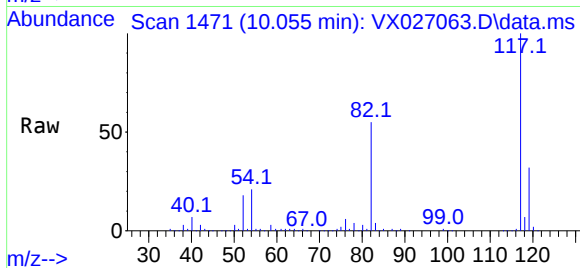




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027063.D
Acq: 16 Feb 2022 20:30

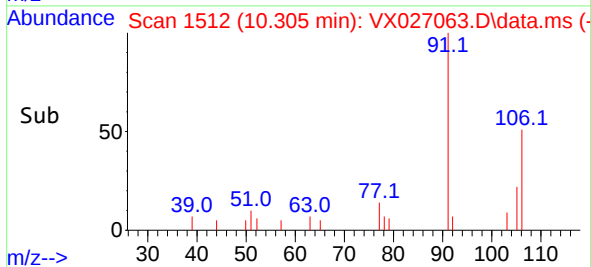
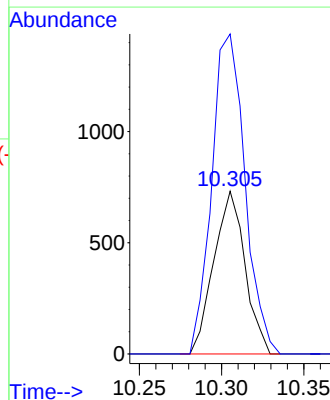
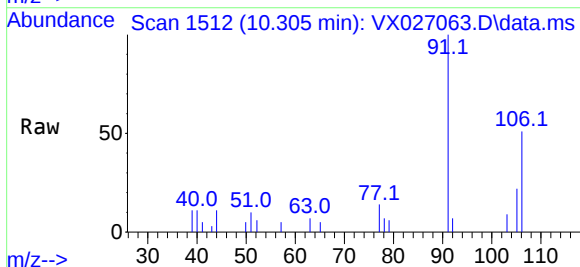
Instrument :
MSVOA_X
ClientSampleId :
PB142730TB

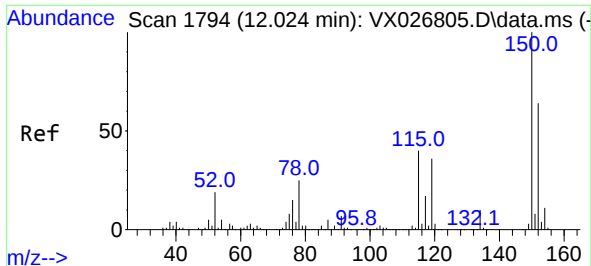
Tgt Ion:117 Resp: 170536
Ion Ratio Lower Upper
117 100
82 55.1 45.2 67.8
119 31.8 26.2 39.2



#68
m/p-Xylenes
Concen: 0.402 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027063.D
Acq: 16 Feb 2022 20:30

Tgt Ion:106 Resp: 965
Ion Ratio Lower Upper
106 100
91 209.3 165.3 247.9

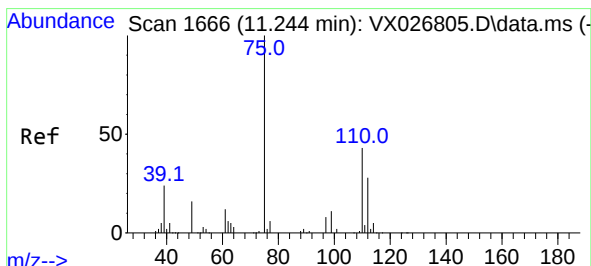
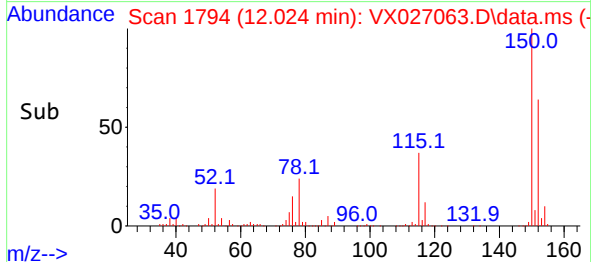
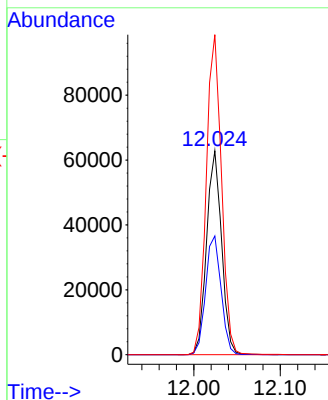
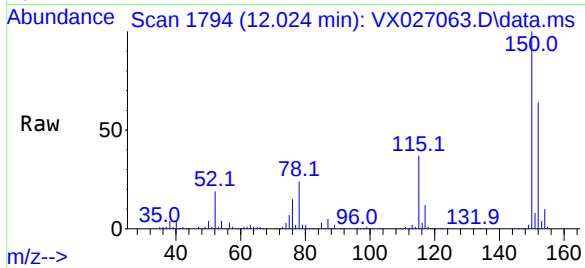




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027063.D
Acq: 16 Feb 2022 20:30

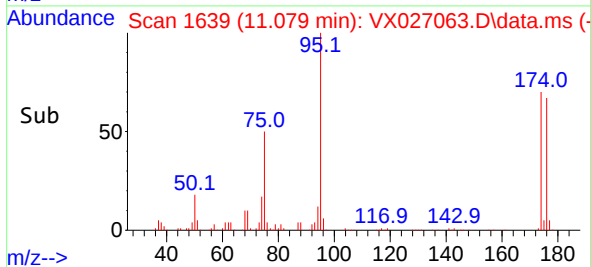
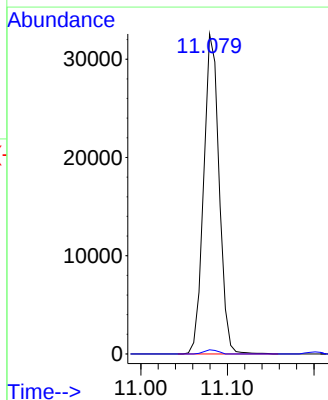
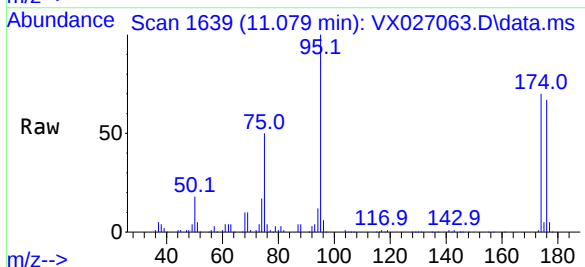
Instrument :
MSVOA_X
ClientSampleId :
PB142730TB

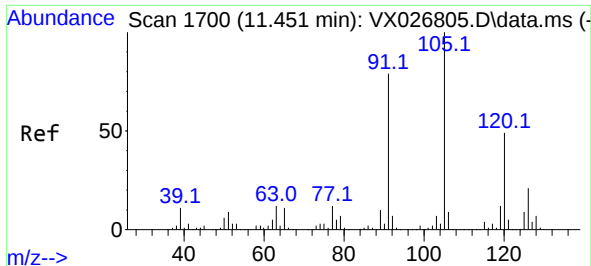
Tgt Ion:152 Resp: 75666
Ion Ratio Lower Upper
152 100
115 60.1 44.2 132.6
150 158.9 0.0 348.2



#76
1,2,3-Trichloropropane
Concen: 24.384 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX027063.D
Acq: 16 Feb 2022 20:30

Tgt Ion: 75 Resp: 40388
Ion Ratio Lower Upper
75 100
77 1.2 18.3 54.8#

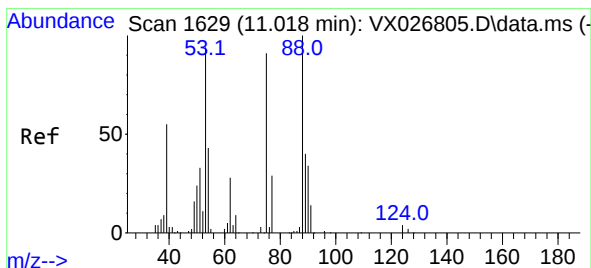
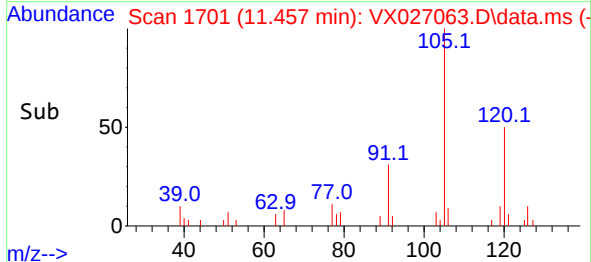
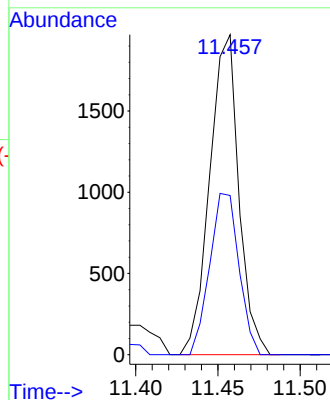
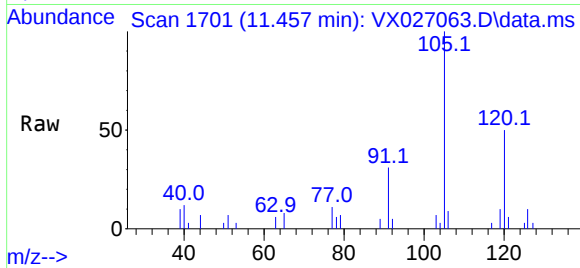




#80
1,3,5-Trimethylbenzene
Concen: 0.496 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027063.D
Acq: 16 Feb 2022 20:30

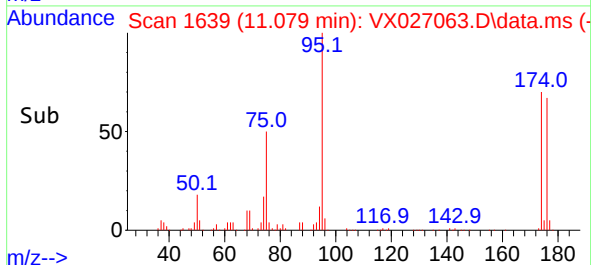
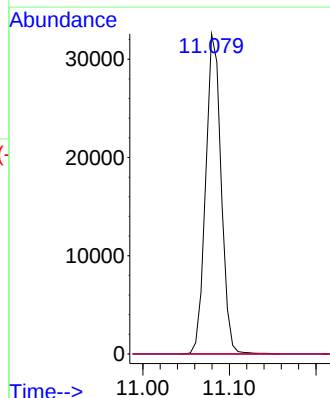
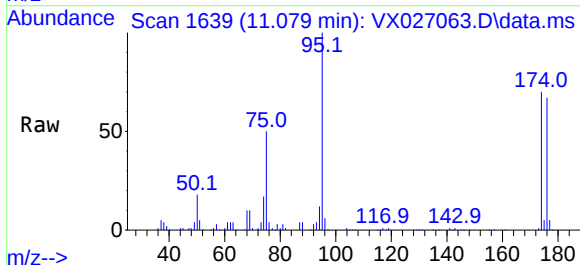
Instrument :
MSVOA_X
ClientSampleId :
PB142730TB

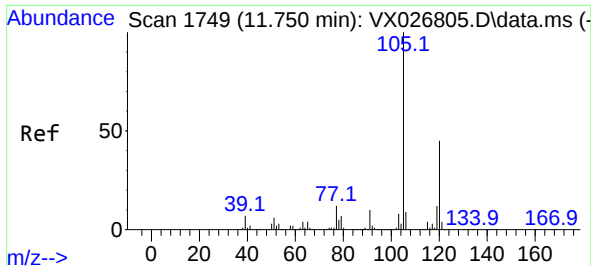
Tgt Ion:105 Resp: 2431
Ion Ratio Lower Upper
105 100
120 50.5 24.0 72.0



#81
trans-1,4-Dichloro-2-butene
Concen: 74.459 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX027063.D
Acq: 16 Feb 2022 20:30

Tgt Ion: 75 Resp: 40388
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

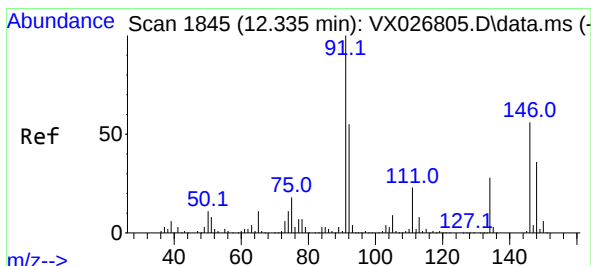
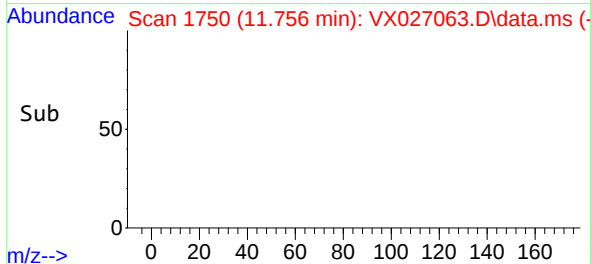
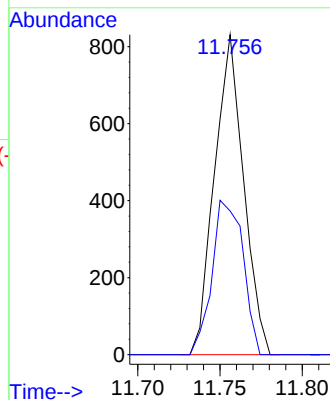
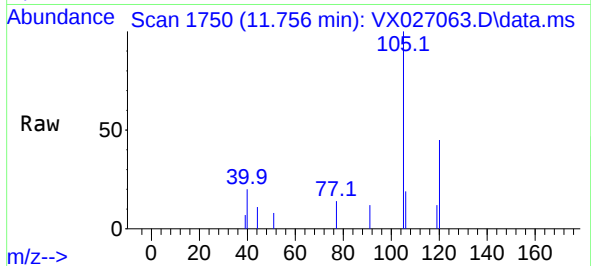




#84
1,2,4-Trimethylbenzene
Concen: 0.207 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027063.D
Acq: 16 Feb 2022 20:30

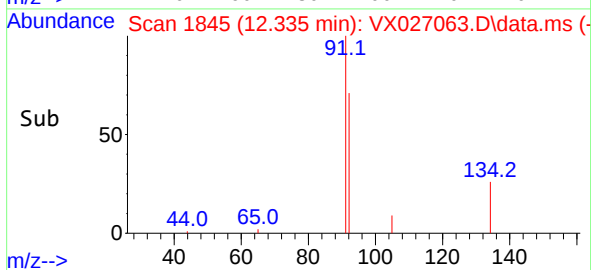
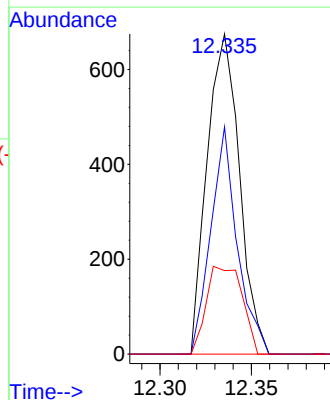
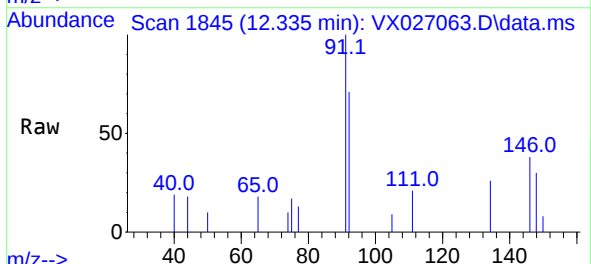
Instrument :
MSVOA_X
ClientSampleId :
PB142730TB

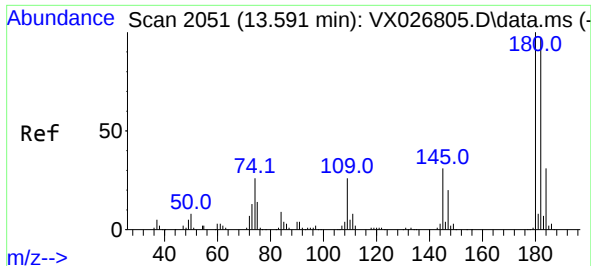
Tgt Ion:105 Resp: 1023
Ion Ratio Lower Upper
105 100
120 51.2 21.9 65.5



#89
n-Butylbenzene
Concen: 0.202 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027063.D
Acq: 16 Feb 2022 20:30

Tgt Ion: 91 Resp: 831
Ion Ratio Lower Upper
91 100
92 58.1 27.2 81.6
134 30.3 13.1 39.1





#93

1,2,4-Trichlorobenzene

Concen: 0.381 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX027063.D

Acq: 16 Feb 2022 20:30

Instrument :

MSVOA_X

ClientSampleId :

PB142730TB

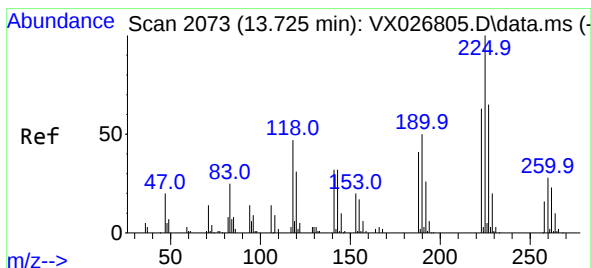
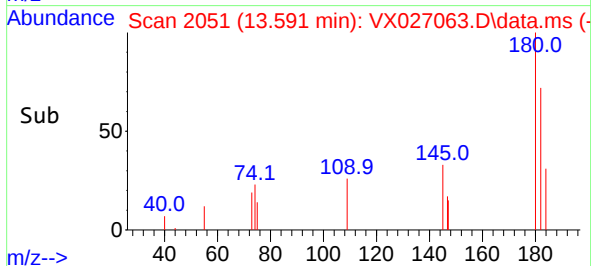
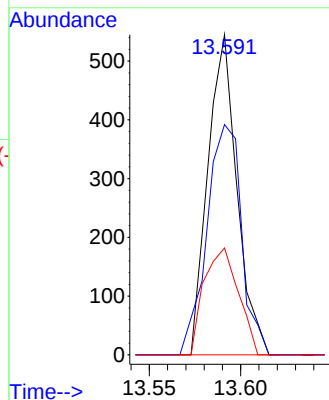
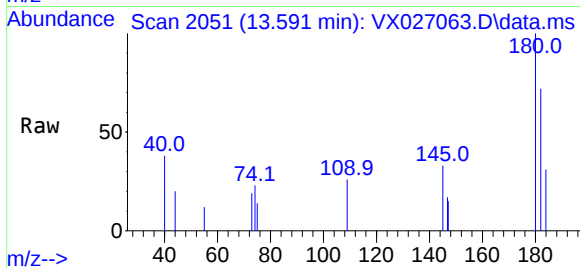
Tgt Ion:180 Resp: 603

Ion Ratio Lower Upper

180 100

182 85.7 46.7 140.0

145 39.3 16.3 48.8



#94

Hexachlorobutadiene

Concen: 0.520 ug/l

RT: 13.731 min Scan# 2074

Delta R.T. 0.006 min

Lab File: VX027063.D

Acq: 16 Feb 2022 20:30

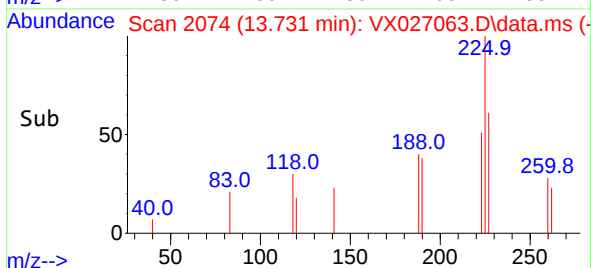
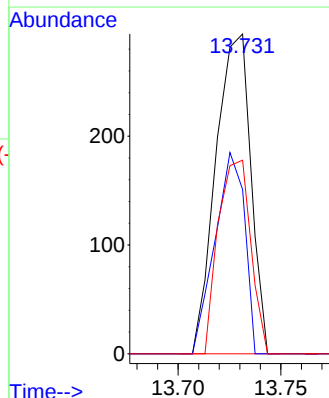
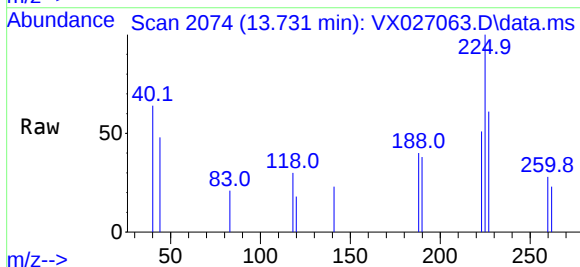
Tgt Ion:225 Resp: 348

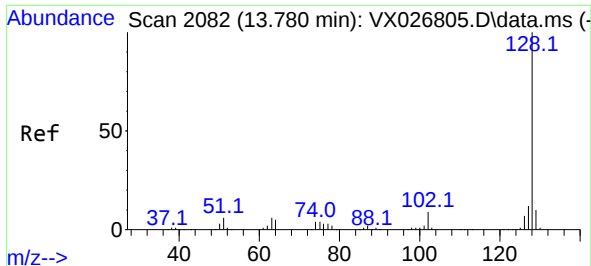
Ion Ratio Lower Upper

225 100

223 53.2 32.0 96.0

227 56.0 32.3 96.9

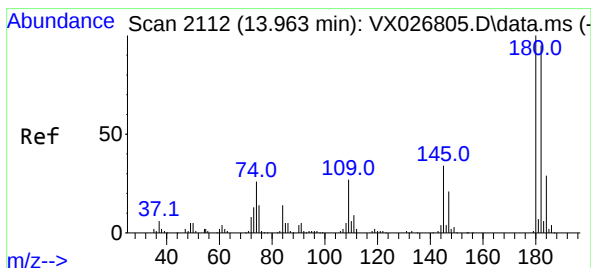
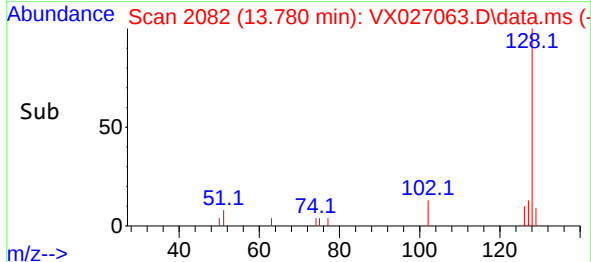
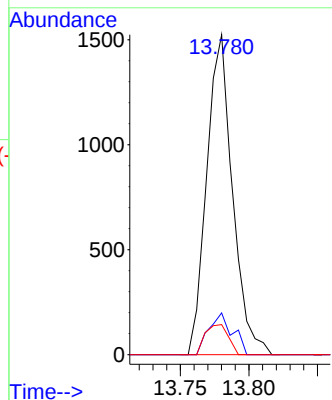
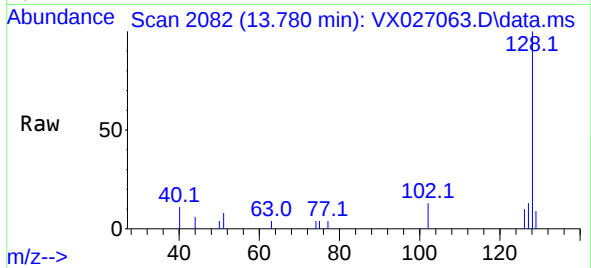




#95
Naphthalene
Concen: 0.361 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027063.D
Acq: 16 Feb 2022 20:30

Instrument :
MSVOA_X
ClientSampleId :
PB142730TB

Tgt Ion:128 Resp: 1997
Ion Ratio Lower Upper
128 100
127 12.0 10.3 15.5
129 8.4 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 0.350 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027063.D
Acq: 16 Feb 2022 20:30

Tgt Ion:180 Resp: 561
Ion Ratio Lower Upper
180 100
182 103.4 47.2 141.6
145 33.2 17.5 52.5

