

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030222\
 Data File : VX027264.D
 Acq On : 02 Mar 2022 13:12
 Operator : JC/MD
 Sample : VX0302MBL01
 Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 03 00:05:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

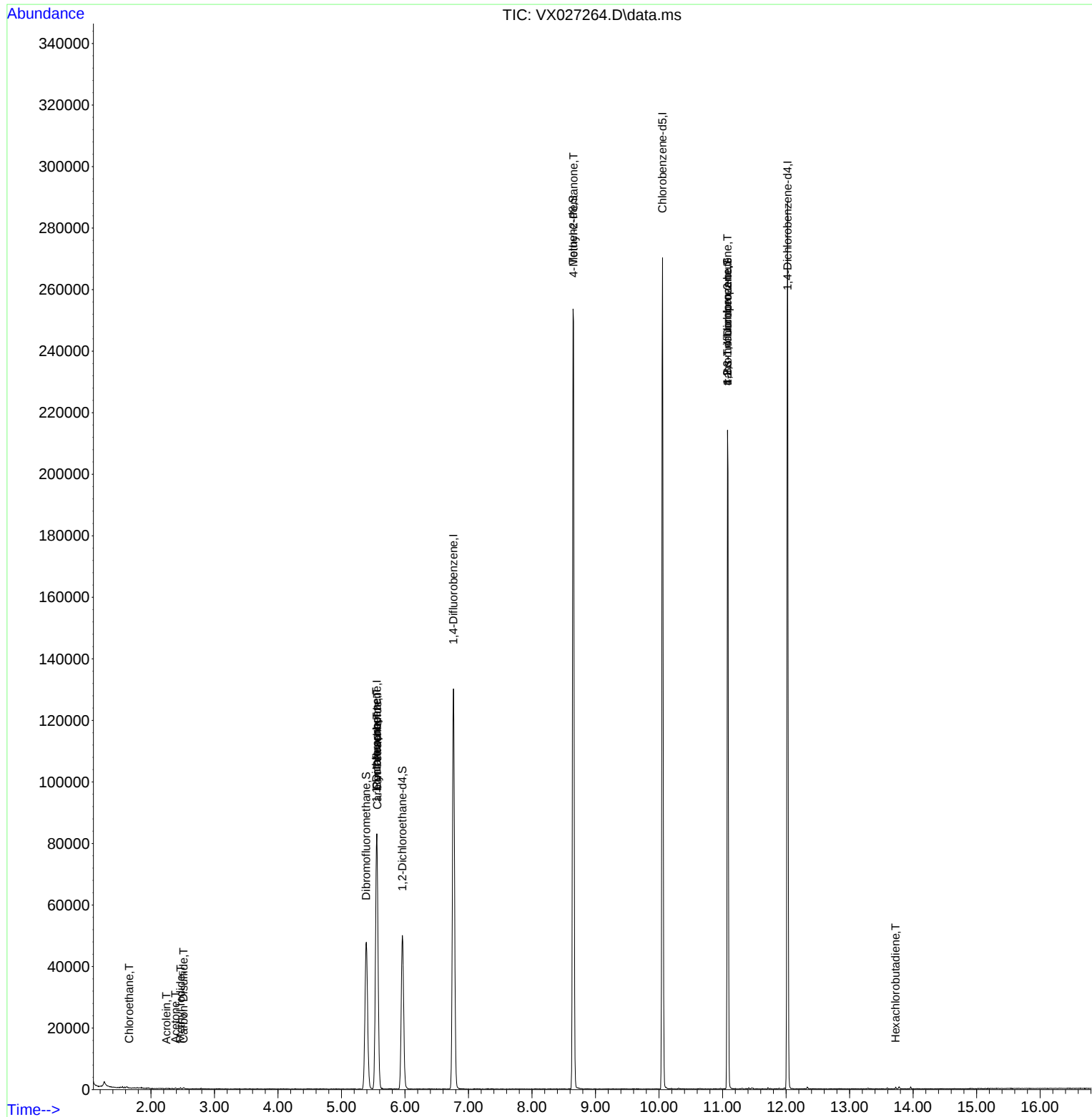
Internal Standards						
1) Pentafluorobenzene	5.556	168	81267	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	136807	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126373	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60971	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	49344	50.556	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.120%	
35) Dibromofluoromethane	5.385	113	42503	50.052	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.100%	
50) Toluene-d8	8.647	98	157939	49.741	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.480%	
62) 4-Bromofluorobenzene	11.079	95	59278	48.636	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.280%	
Target Compounds						Qvalue
5) Bromomethane	1.617	94	204	Below Cal	91	
6) Chloroethane	1.654	64	176	0.381 ug/l	#	43
10) Methyl Iodide	2.465	142	252	0.230 ug/l	#	78
13) Acrolein	2.239	56	39	0.222 ug/l	#	14
16) Acetone	2.386	43	279	0.651 ug/l		98
17) Carbon Disulfide	2.514	76	503	0.245 ug/l	#	74
31) Cyclohexane	5.556	56	1407	0.963 ug/l	#	1
36) 1,1-Dichloropropene	5.550	75	5761	4.648 ug/l	#	50
38) Carbon Tetrachloride	5.562	117	7932	6.137 ug/l	#	18
51) 4-Methyl-2-Pentanone	8.653	43	577	0.424 ug/l	#	1
76) 1,2,3-Trichloropropane	11.079	75	29392	23.933 ug/l	#	40
81) trans-1,4-Dichloro-2-b...	11.079	75	29392	67.995 ug/l	#	3
94) Hexachlorobutadiene	13.725	225	171	0.327 ug/l		88

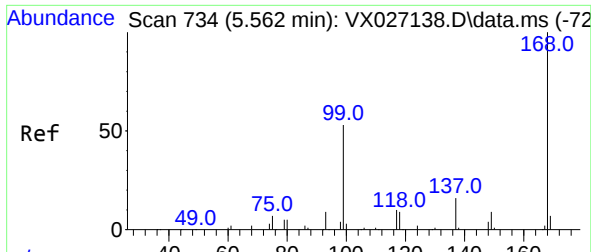
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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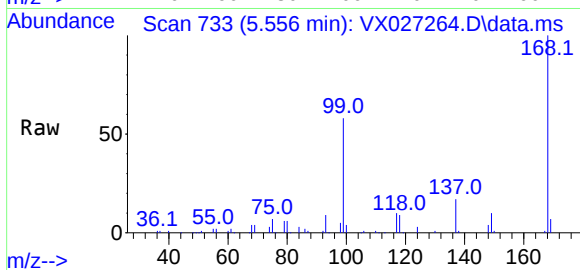
Quant Time: Mar 03 00:05:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
Response via : Initial Calibration



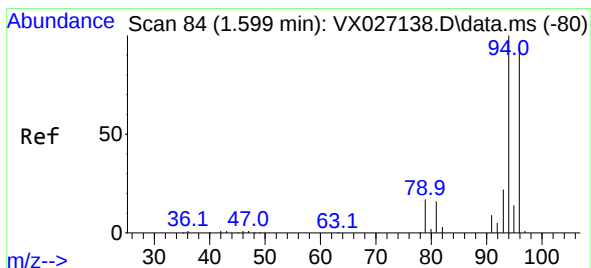
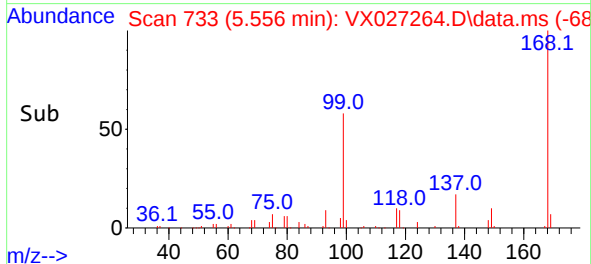
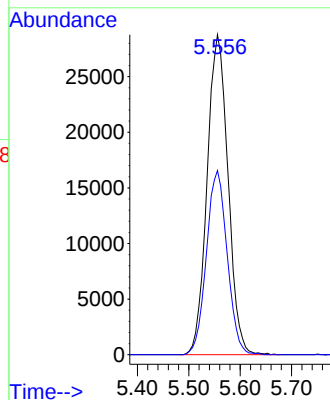


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027264.D
Acq: 02 Mar 2022 13:12

Instrument :
MSVOA_X
ClientSampleId :

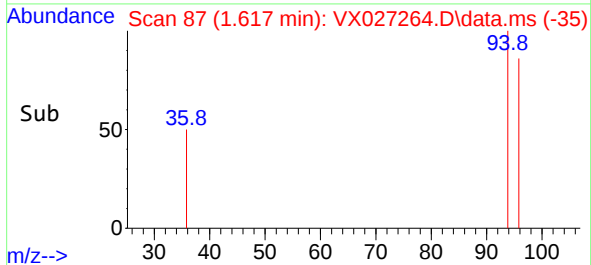
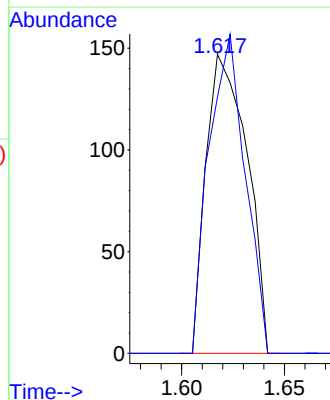
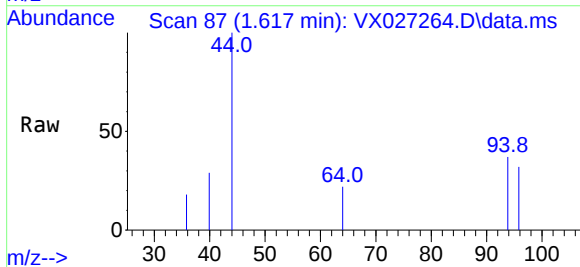


Tgt Ion:168 Resp: 81267
Ion Ratio Lower Upper
168 100
99 57.6 50.3 75.5

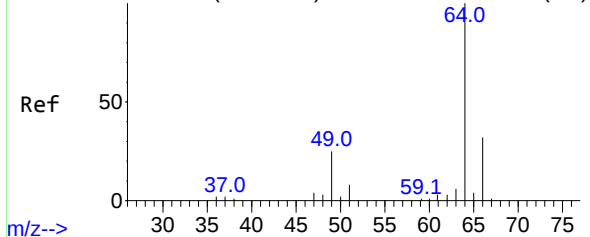


#5
Bromomethane
Concen: Below Cal
RT: 1.617 min Scan# 87
Delta R.T. 0.018 min
Lab File: VX027264.D
Acq: 02 Mar 2022 13:12

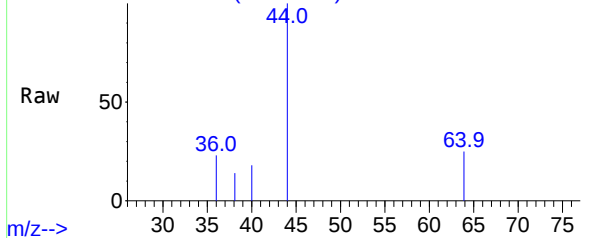
Tgt Ion: 94 Resp: 204
Ion Ratio Lower Upper
94 100
96 85.7 75.9 113.9



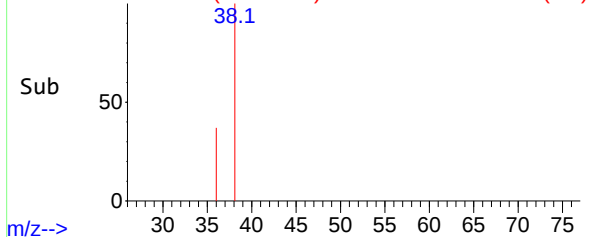
Abundance Scan 97 (1.678 min): VX027138.D\data.ms (-91)



Abundance Scan 93 (1.654 min): VX027264.D\data.ms



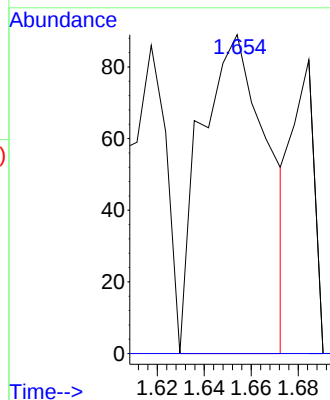
Abundance Scan 93 (1.654 min): VX027264.D\data.ms (-48)



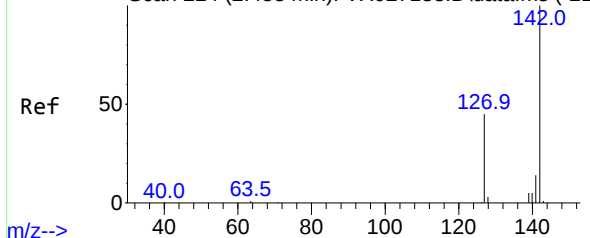
#6
Chloroethane
Concen: 0.381 ug/l
RT: 1.654 min Scan# 91
Delta R.T. -0.024 min
Lab File: VX027264.D
Acq: 02 Mar 2022 13:12

Instrument :
MSVOA_X
ClientSampleId :

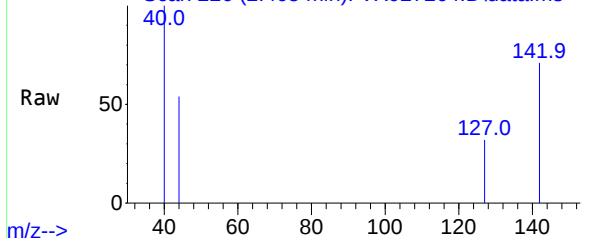
Tgt Ion: 64 Resp: 176
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#



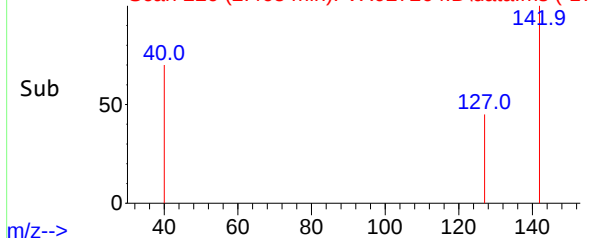
Abundance Scan 224 (2.453 min): VX027138.D\data.ms (-21)



Abundance Scan 226 (2.465 min): VX027264.D\data.ms

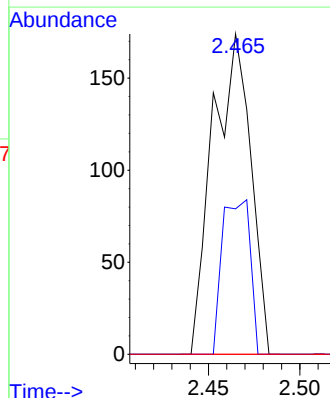


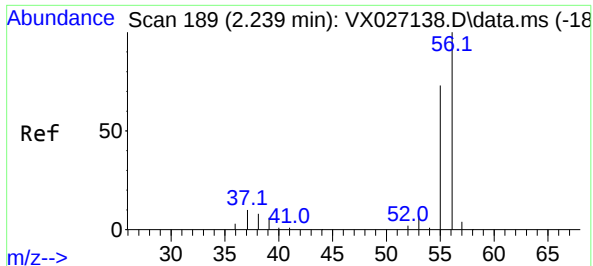
Abundance Scan 226 (2.465 min): VX027264.D\data.ms (-17)



#10
Methyl Iodide
Concen: 0.230 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.012 min
Lab File: VX027264.D
Acq: 02 Mar 2022 13:12

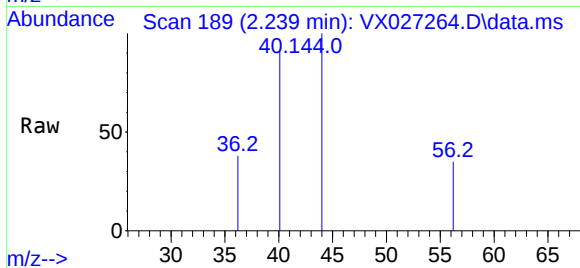
Tgt Ion: 142 Resp: 252
Ion Ratio Lower Upper
142 100
127 35.3 38.1 57.1#
141 0.0 11.2 16.8#



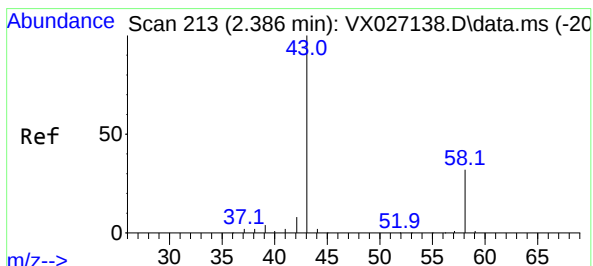
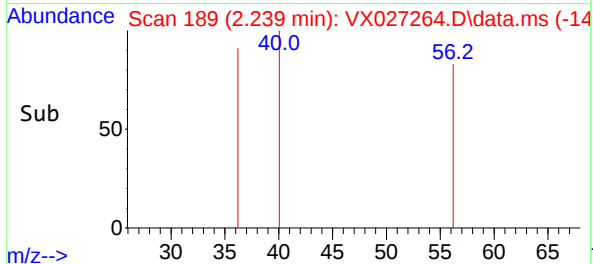
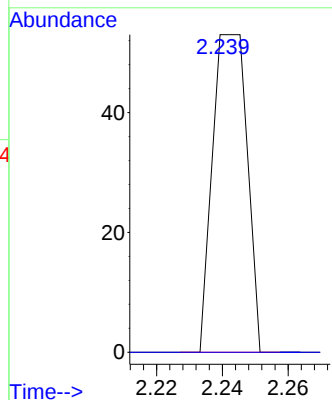


#13
Acrolein
Concen: 0.222 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027264.D
Acq: 02 Mar 2022 13:12

Instrument :
MSVOA_X
ClientSampleId :

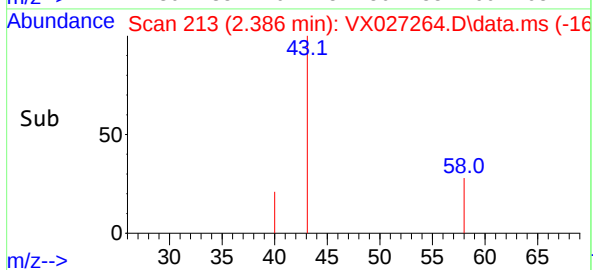
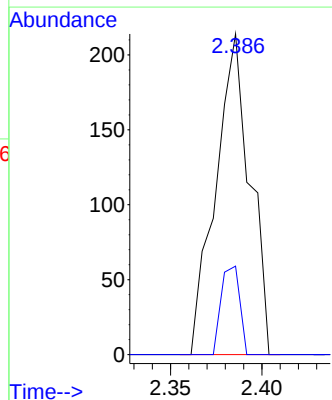
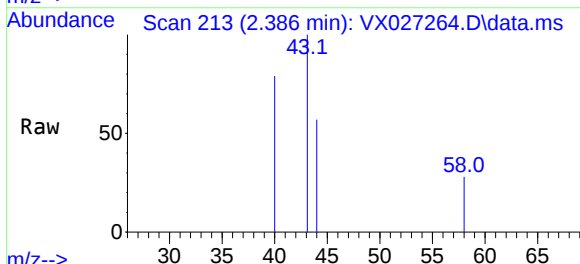


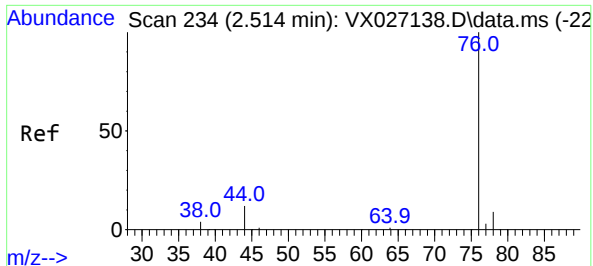
Tgt Ion: 56 Resp: 39
Ion Ratio Lower Upper
56 100
55 0.0 56.9 85.3#



#16
Acetone
Concen: 0.651 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027264.D
Acq: 02 Mar 2022 13:12

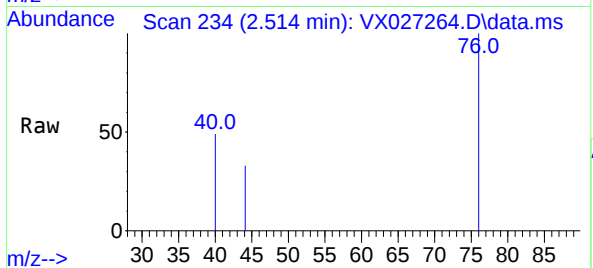
Tgt Ion: 43 Resp: 279
Ion Ratio Lower Upper
43 100
58 27.6 23.0 34.6



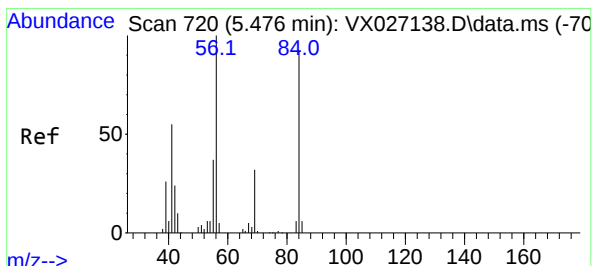
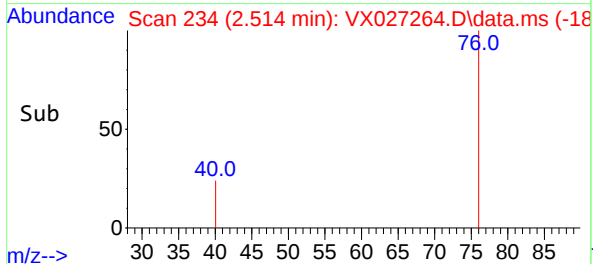
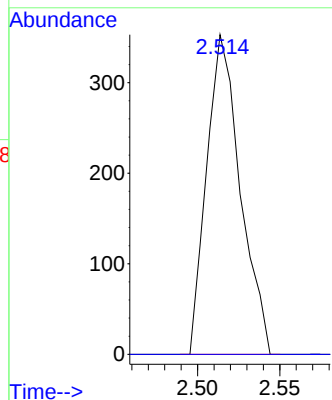


#17
Carbon Disulfide
Concen: 0.245 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027264.D
Acq: 02 Mar 2022 13:12

Instrument :
MSVOA_X
ClientSampleId :

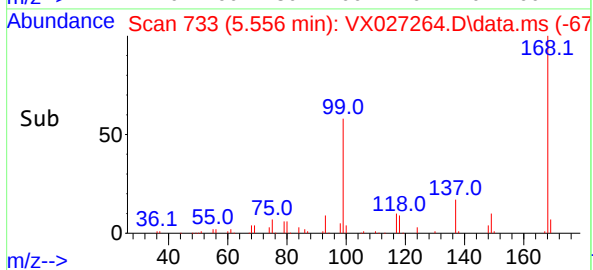
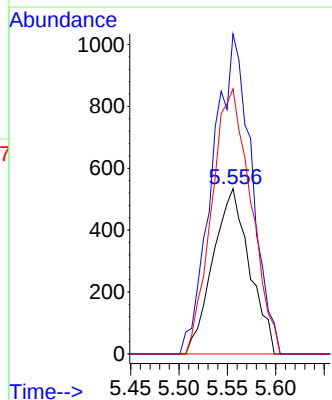
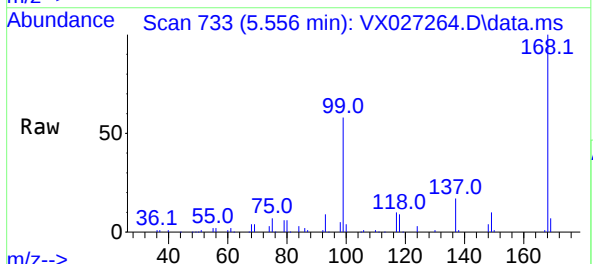


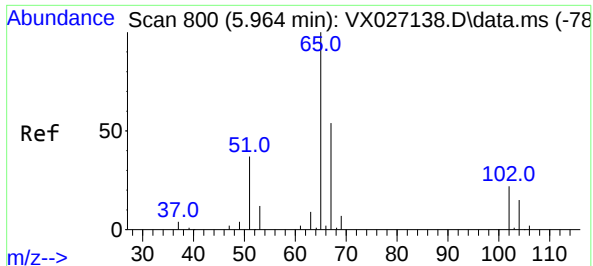
Tgt Ion: 76 Resp: 503
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#



#31
Cyclohexane
Concen: 0.963 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.080 min
Lab File: VX027264.D
Acq: 02 Mar 2022 13:12

Tgt Ion: 56 Resp: 1407
Ion Ratio Lower Upper
56 100
69 193.6 25.8 38.6#
84 160.5 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 50.556 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027264.D

Acq: 02 Mar 2022 13:12

Instrument :

MSVOA_X

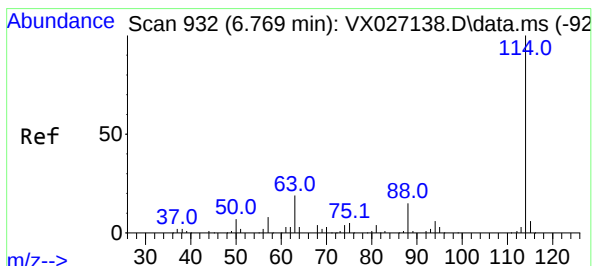
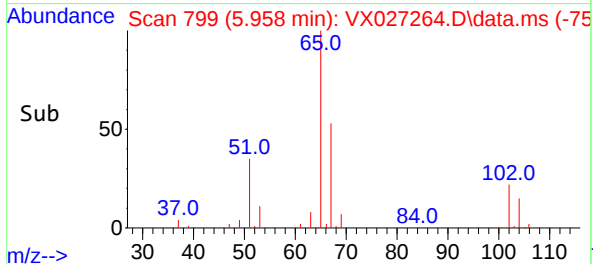
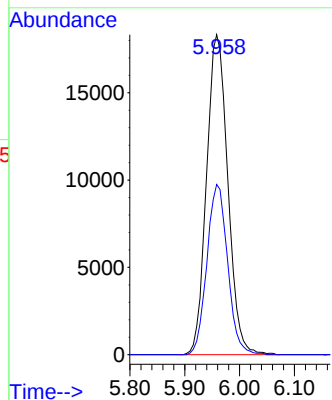
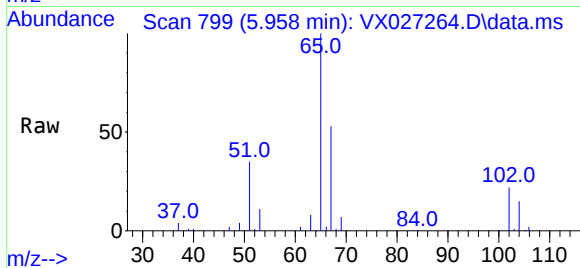
ClientSampleId :

Tgt Ion: 65 Resp: 49344

Ion Ratio Lower Upper

65 100

67 51.8 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: VX027264.D

Acq: 02 Mar 2022 13:12

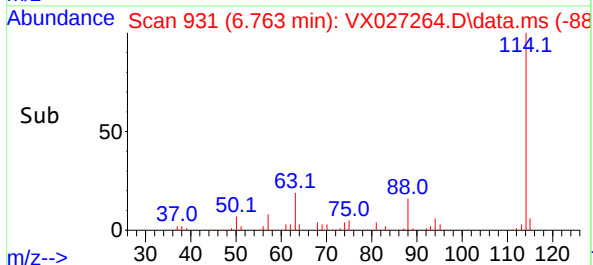
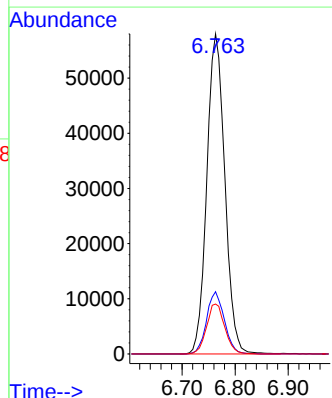
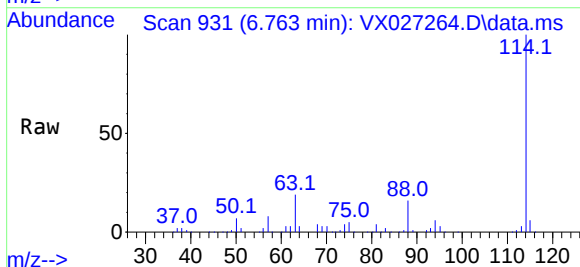
Tgt Ion: 114 Resp: 136807

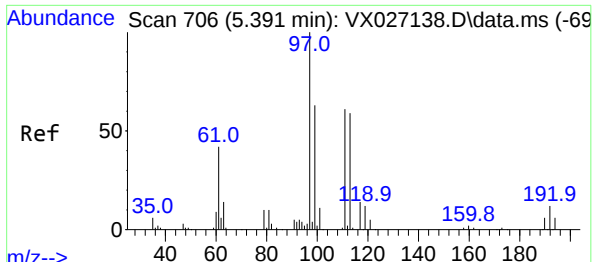
Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.8

88 15.6 0.0 33.0





#35

Dibromofluoromethane

Concen: 50.052 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

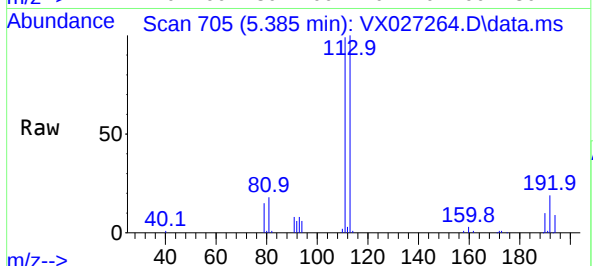
Lab File: VX027264.D

Acq: 02 Mar 2022 13:12

Instrument :

MSVOA_X

ClientSampleId :



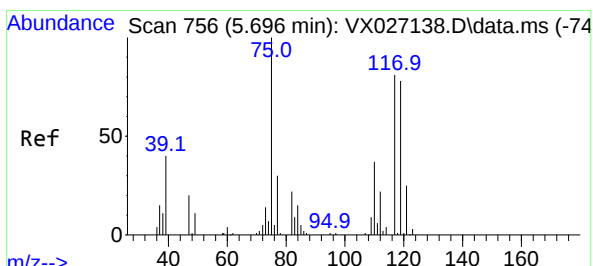
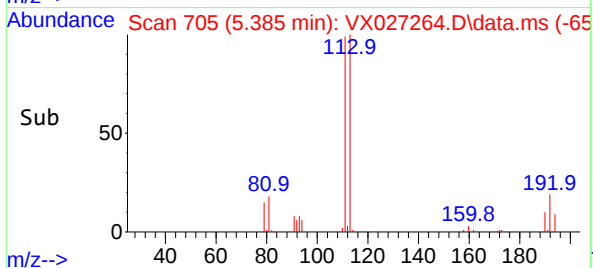
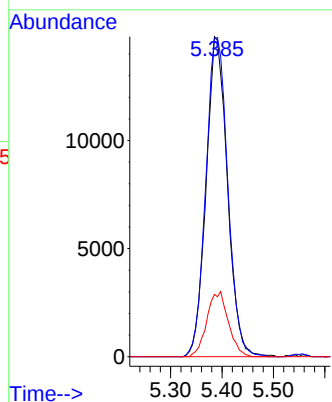
Tgt Ion:113 Resp: 42503

Ion Ratio Lower Upper

113 100

111 103.2 81.2 121.8

192 20.5 15.0 22.4



#36

1,1-Dichloropropene

Concen: 4.648 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX027264.D

Acq: 02 Mar 2022 13:12

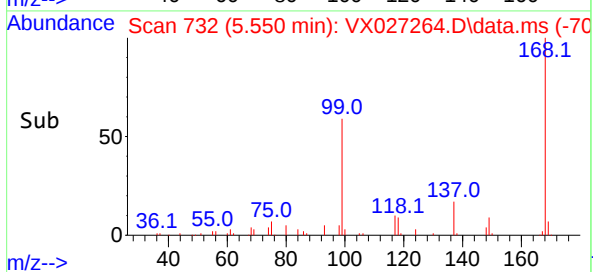
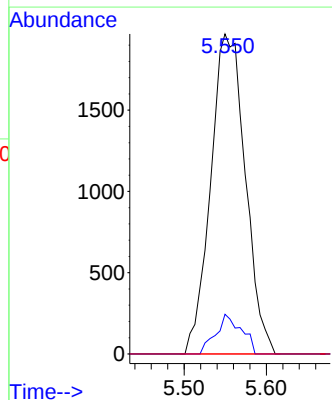
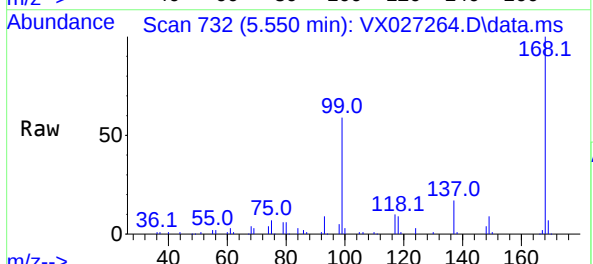
Tgt Ion: 75 Resp: 5761

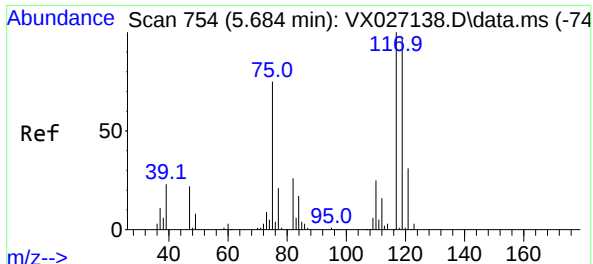
Ion Ratio Lower Upper

75 100

110 9.2 17.2 51.6#

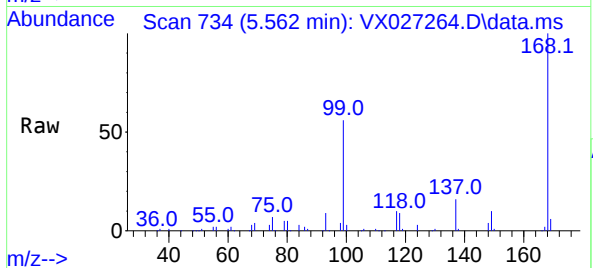
77 0.0 24.6 36.8#



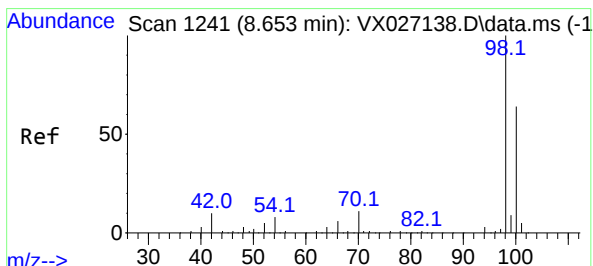
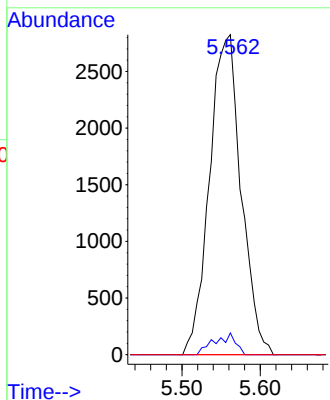
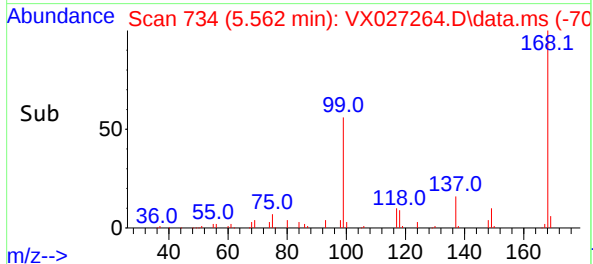


#38
Carbon Tetrachloride
Concen: 6.137 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX027264.D
Acq: 02 Mar 2022 13:12

Instrument :
MSVOA_X
ClientSampleId :

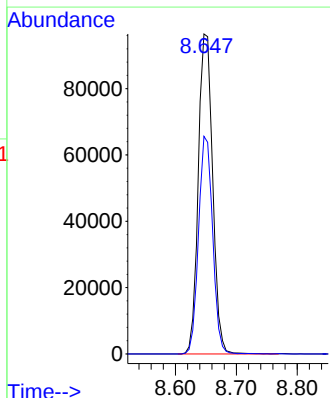
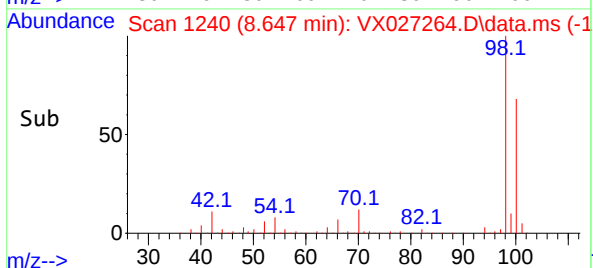
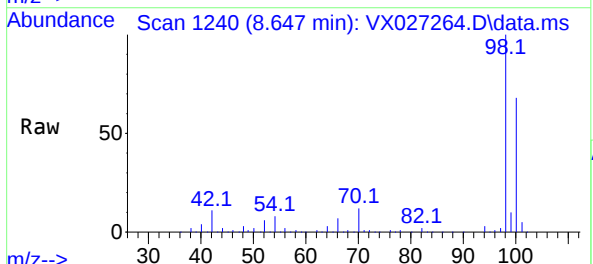


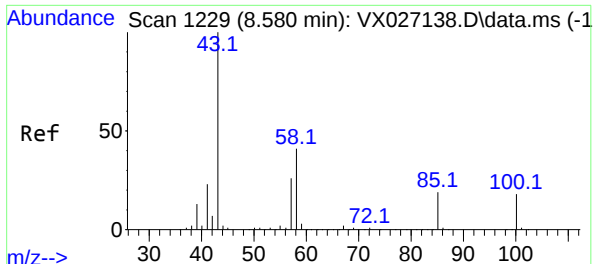
Tgt Ion:117 Resp: 7932
Ion Ratio Lower Upper
117 100
119 6.8 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 49.741 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX027264.D
Acq: 02 Mar 2022 13:12

Tgt Ion: 98 Resp: 157939
Ion Ratio Lower Upper
98 100
100 66.7 53.2 79.8

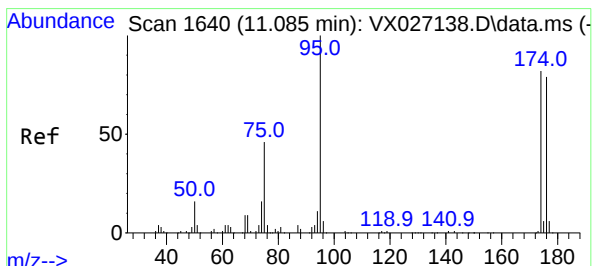
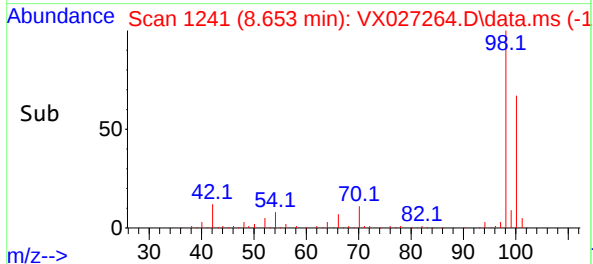
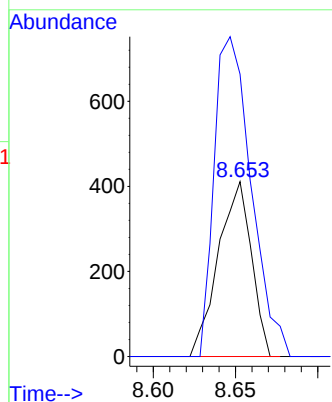
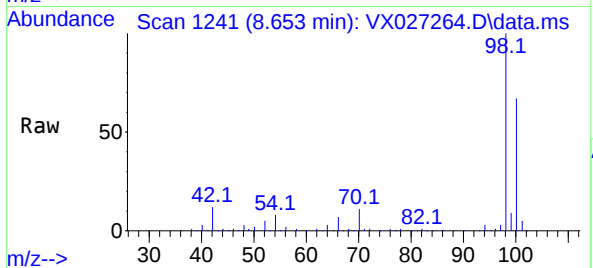




#51
4-Methyl-2-Pentanone
Concen: 0.424 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX027264.D
Acq: 02 Mar 2022 13:12

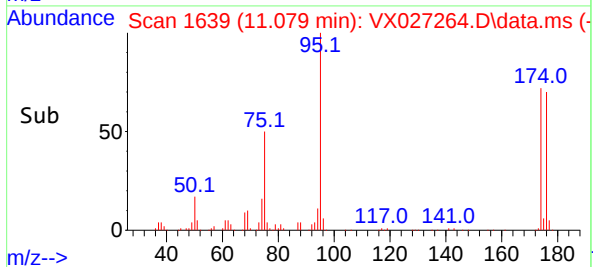
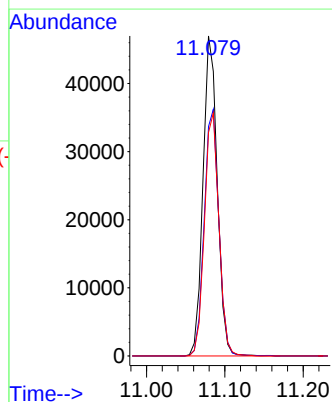
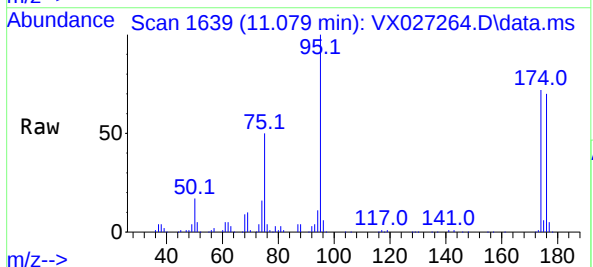
Instrument :
MSVOA_X
ClientSampleId :

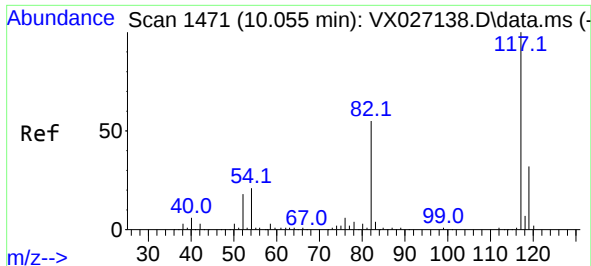
Tgt Ion: 43 Resp: 577
Ion Ratio Lower Upper
43 100
58 204.2 30.5 45.7#



#62
4-Bromofluorobenzene
Concen: 48.636 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027264.D
Acq: 02 Mar 2022 13:12

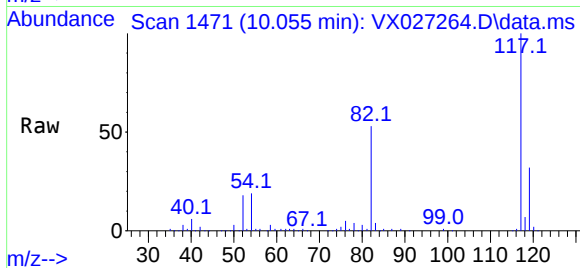
Tgt Ion: 95 Resp: 59278
Ion Ratio Lower Upper
95 100
174 79.1 0.0 148.6
176 77.0 0.0 141.4



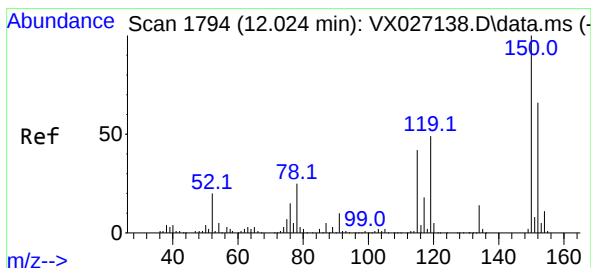
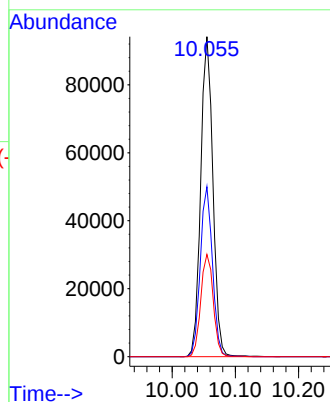
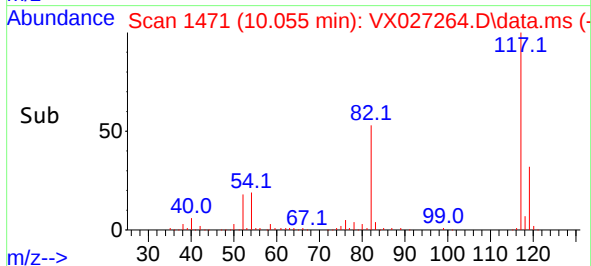


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027264.D
Acq: 02 Mar 2022 13:12

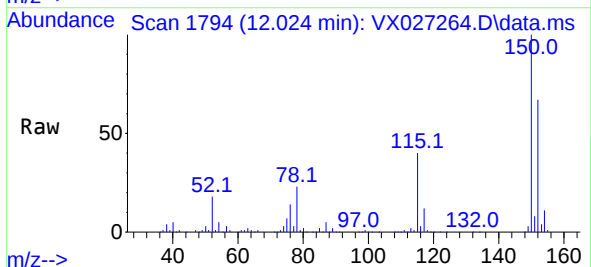
Instrument :
MSVOA_X
ClientSampleId :



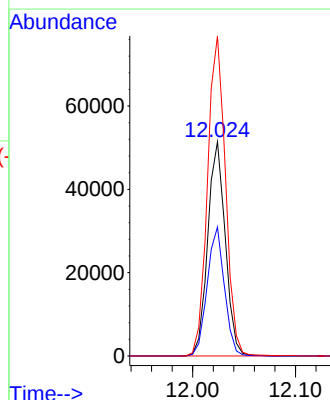
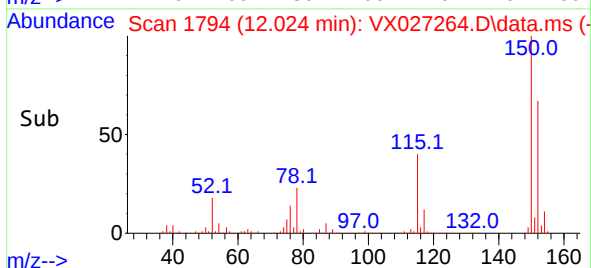
Tgt Ion:117 Resp: 126373
Ion Ratio Lower Upper
117 100
82 53.1 45.2 67.8
119 31.9 26.2 39.2

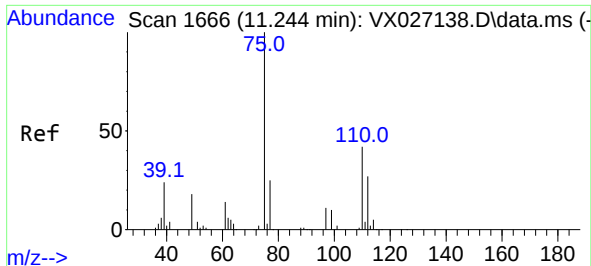


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027264.D
Acq: 02 Mar 2022 13:12



Tgt Ion:152 Resp: 60971
Ion Ratio Lower Upper
152 100
115 59.2 44.2 132.6
150 152.9 0.0 348.2

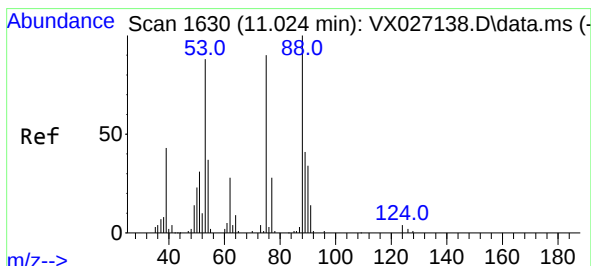
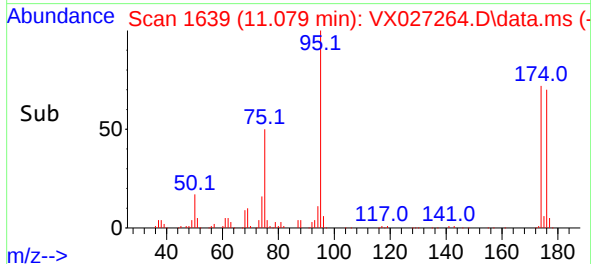
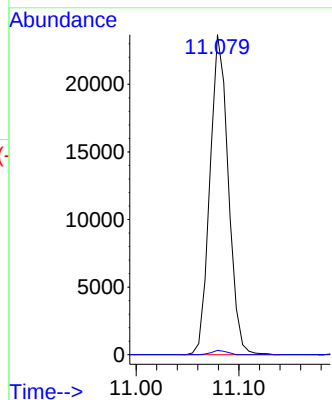
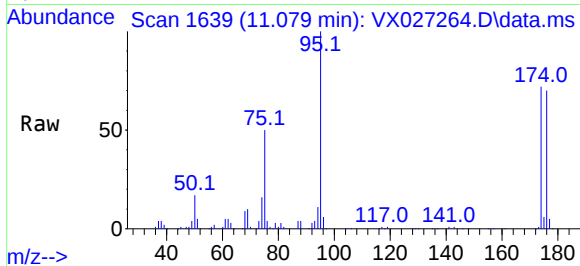




#76
1,2,3-Trichloropropane
Concen: 23.933 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027264.D
Acq: 02 Mar 2022 13:12

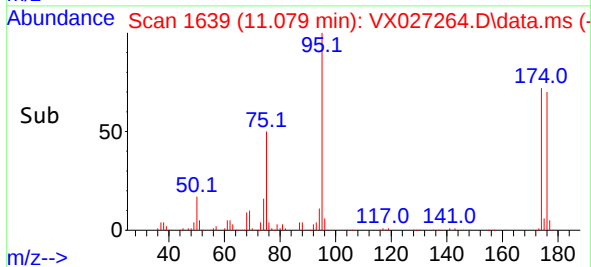
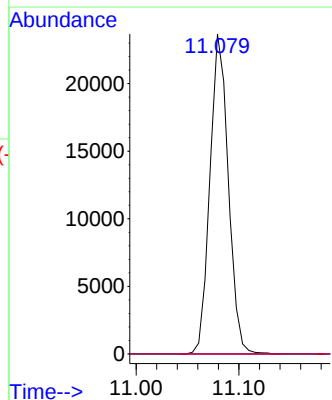
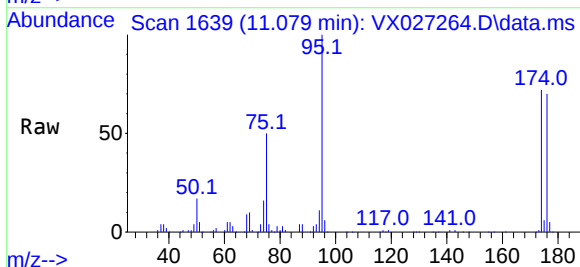
Instrument :
MSVOA_X
ClientSampleId :

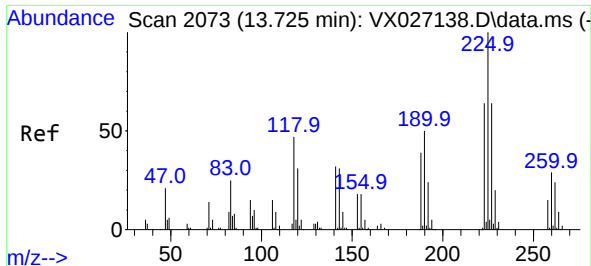
Tgt Ion: 75 Resp: 29392
Ion Ratio Lower Upper
75 100
77 1.1 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 67.995 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.055 min
Lab File: VX027264.D
Acq: 02 Mar 2022 13:12

Tgt Ion: 75 Resp: 29392
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#





#94

Hexachlorobutadiene

Concen: 0.327 ug/l

RT: 13.725 min Scan# 20

Delta R.T. 0.000 min

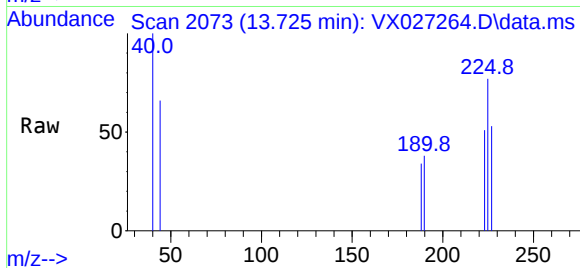
Lab File: VX027264.D

Acq: 02 Mar 2022 13:12

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:225 Resp: 171

Ion Ratio Lower Upper

225 100

223 55.0 32.0 96.0

227 54.4 32.3 96.9

