

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030422\
 Data File : VX027301.D
 Acq On : 04 Mar 2022 15:07
 Operator : JC/MD
 Sample : N1796-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AB2

Quant Time: Mar 05 00:44:30 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)

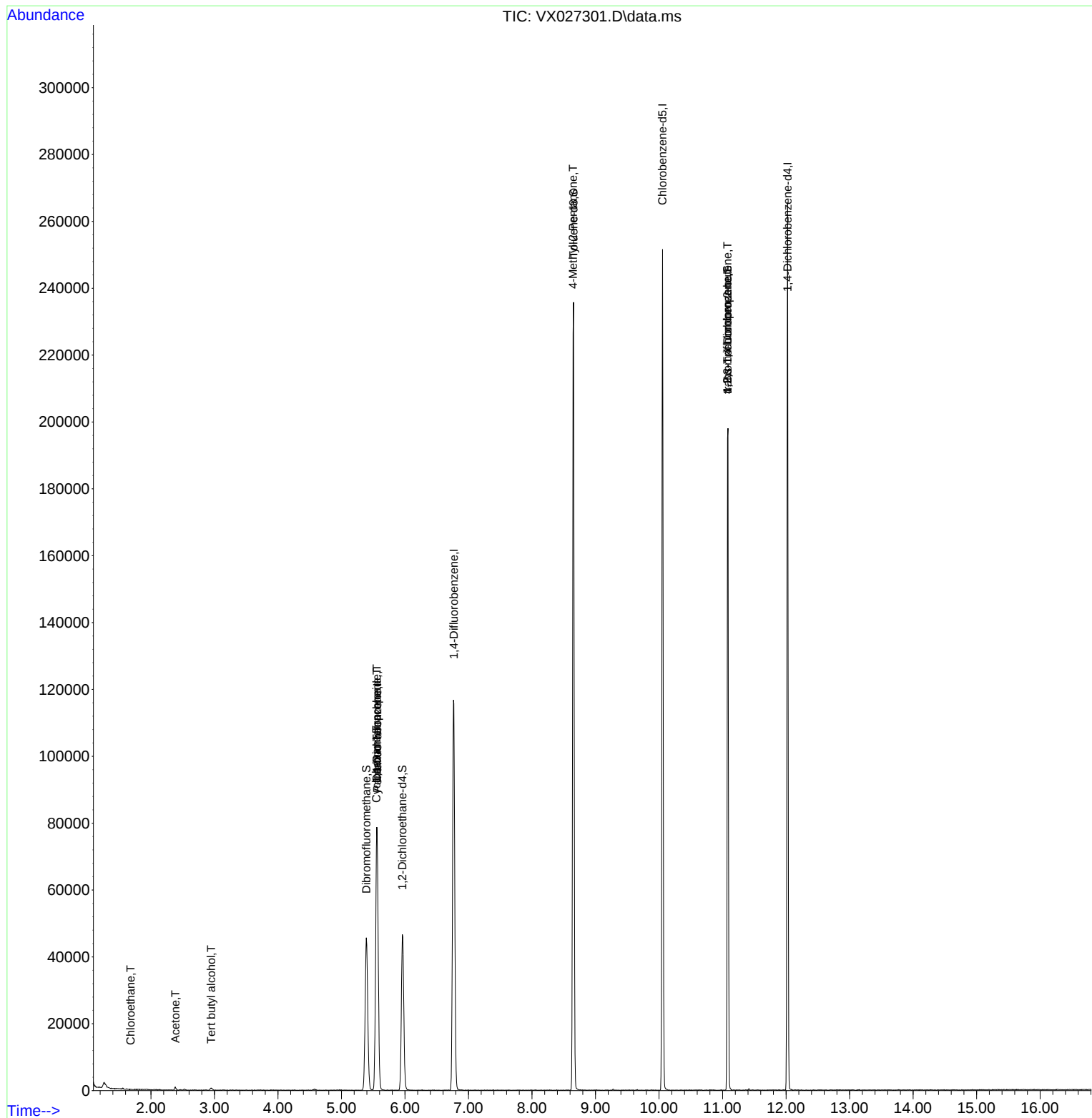
Internal Standards						
1) Pentafluorobenzene	5.562	168	77305	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	125417	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	114678	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54042	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46102	49.655	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.320%		
35) Dibromofluoromethane	5.391	113	39839	51.175	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.360%		
50) Toluene-d8	8.653	98	143395	49.262	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.520%		
62) 4-Bromofluorobenzene	11.079	95	54351	48.644	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.280%		
Target Compounds						
5) Bromomethane	1.617	94	117	Below Cal		89
6) Chloroethane	1.678	64	104	0.237 ug/l #		43
11) Tert butyl alcohol	2.946	59	383	2.120 ug/l #		75
16) Acetone	2.386	43	972	2.384 ug/l		94
31) Cyclohexane	5.550	56	1272	0.915 ug/l #		1
36) 1,1-Dichloropropene	5.556	75	5268	4.637 ug/l #		51
38) Carbon Tetrachloride	5.556	117	7676	6.478 ug/l #		17
51) 4-Methyl-2-Pentanone	8.647	43	564	0.452 ug/l #		1
76) 1,2,3-Trichloropropane	11.079	75	26538	24.380 ug/l #		40
81) trans-1,4-Dichloro-2-b...	11.079	75	26538	69.171 ug/l #		3

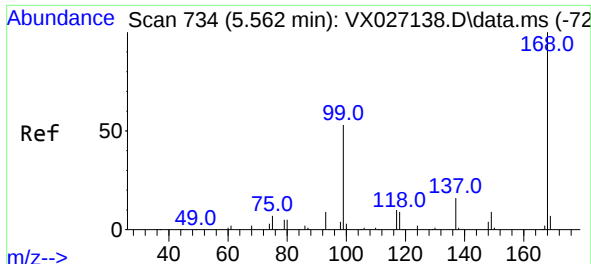
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030422\
Data File : VX027301.D
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ALS Vial : 13 Sample Multiplier: 1

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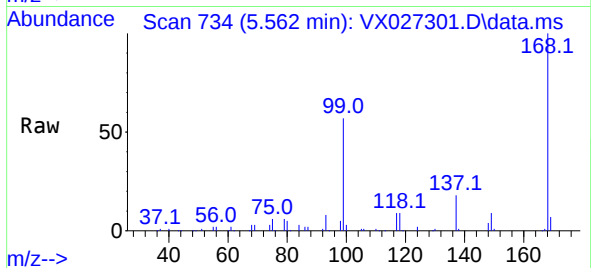
Quant Time: Mar 05 00:44:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
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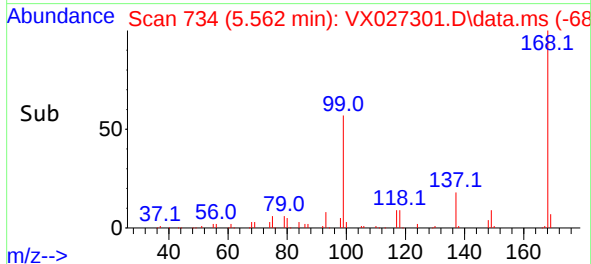
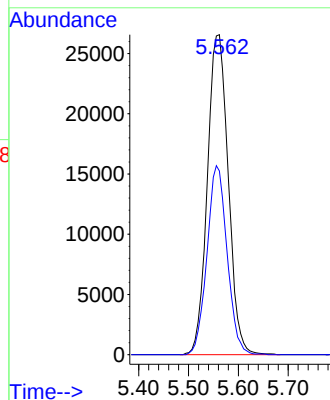


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027301.D
Acq: 04 Mar 2022 15:07

Instrument :
MSVOA_X
ClientSampleId :
C0AB2

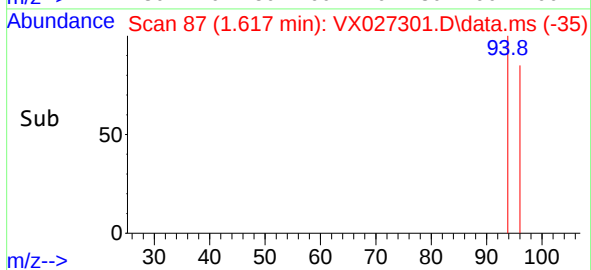
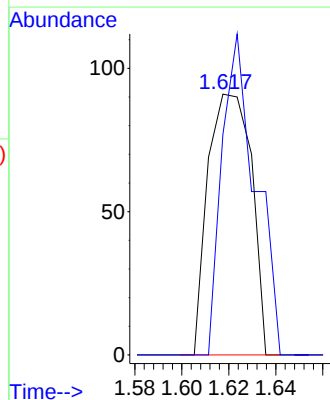
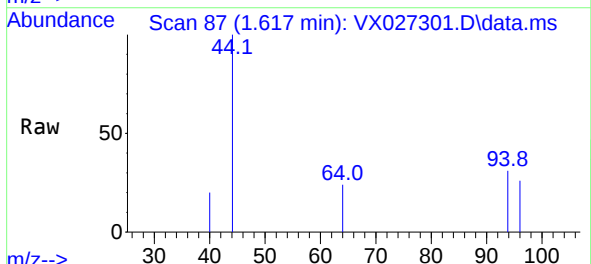


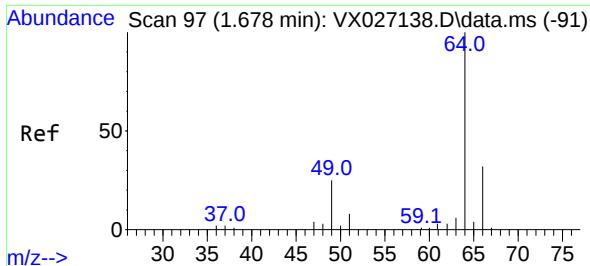
Tgt Ion:168 Resp: 77305
Ion Ratio Lower Upper
168 100
99 57.4 50.3 75.5



#5
Bromomethane
Concen: Below Cal
RT: 1.617 min Scan# 87
Delta R.T. 0.018 min
Lab File: VX027301.D
Acq: 04 Mar 2022 15:07

Tgt Ion: 94 Resp: 117
Ion Ratio Lower Upper
94 100
96 84.6 75.9 113.9

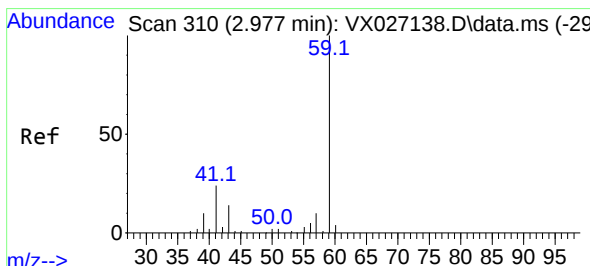
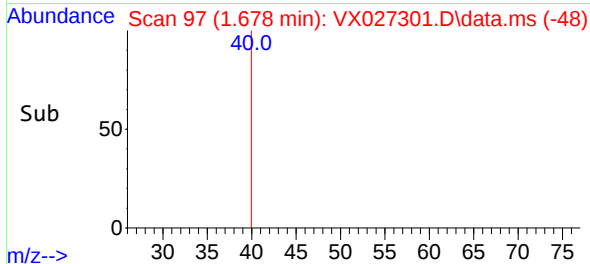
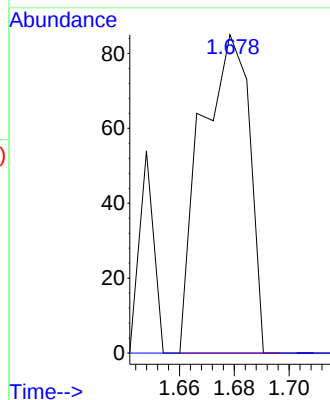
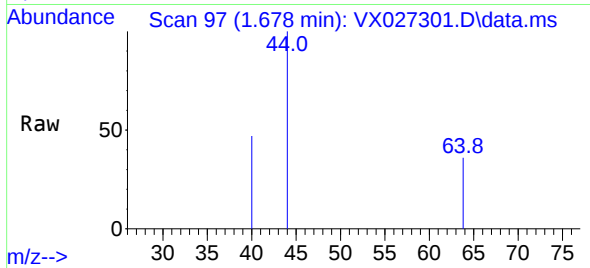




#6
Chloroethane
Concen: 0.237 ug/l
RT: 1.678 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027301.D
Acq: 04 Mar 2022 15:07

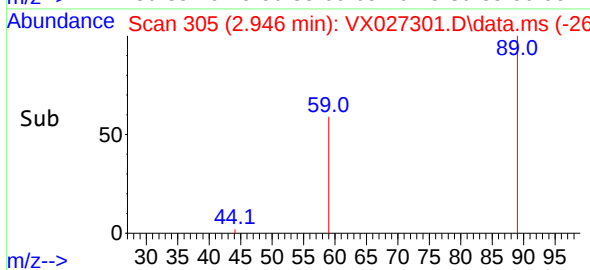
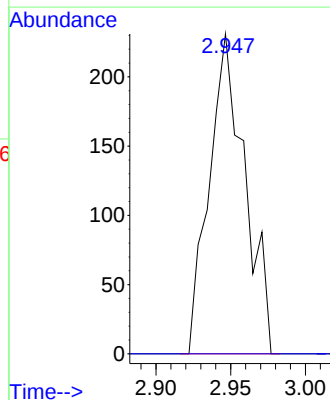
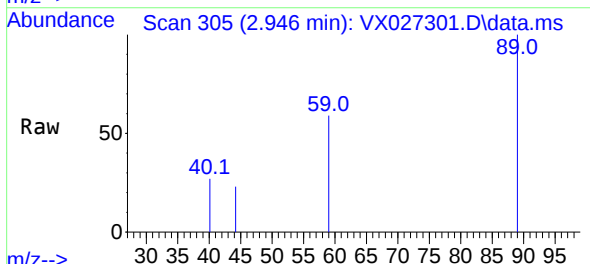
Instrument :
MSVOA_X
ClientSampleId :
C0AB2

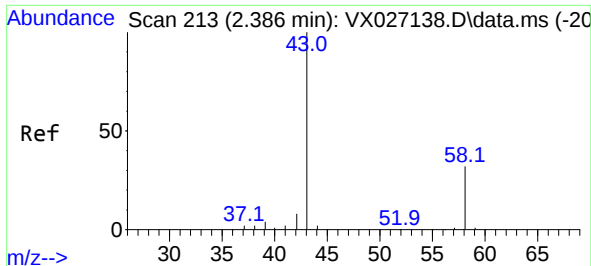
Tgt Ion: 64 Resp: 104
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#



#11
Tert butyl alcohol
Concen: 2.120 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.030 min
Lab File: VX027301.D
Acq: 04 Mar 2022 15:07

Tgt Ion: 59 Resp: 383
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8#

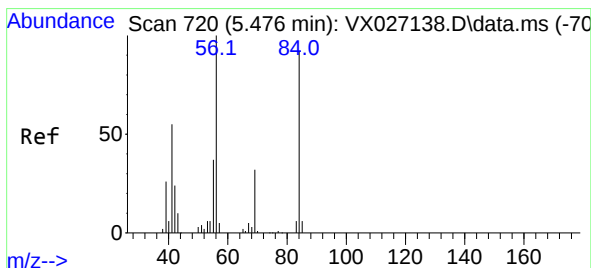
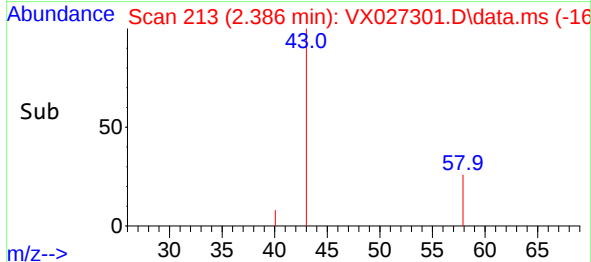
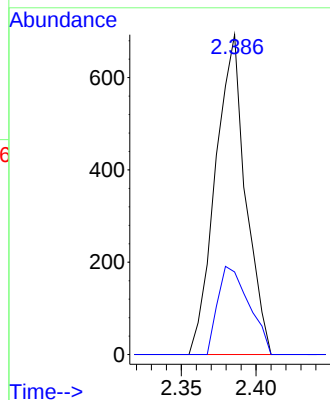
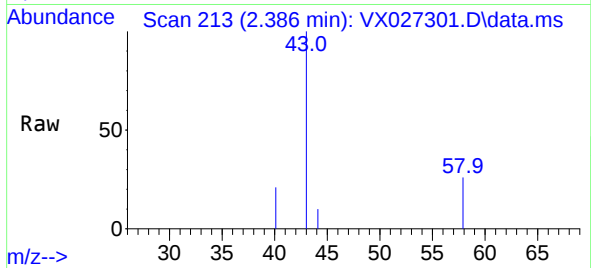




#16
Acetone
Concen: 2.384 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027301.D
Acq: 04 Mar 2022 15:07

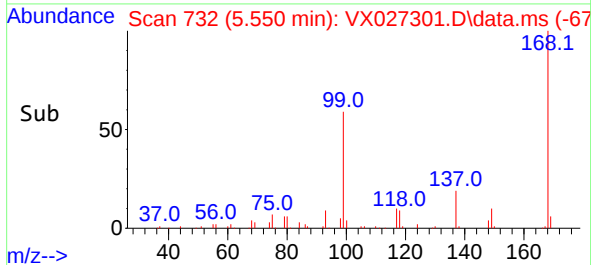
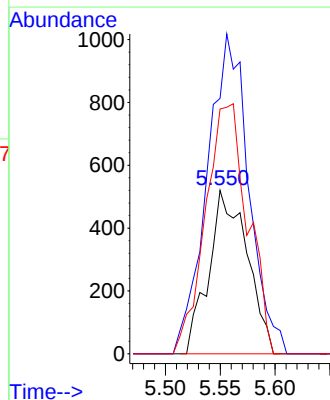
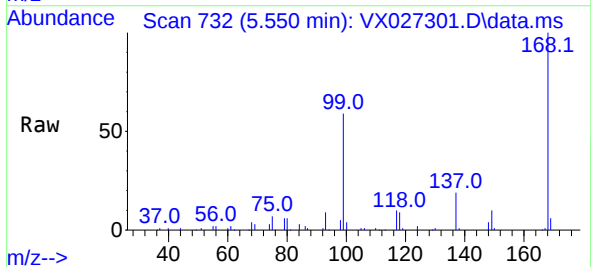
Instrument :
MSVOA_X
ClientSampleId :
C0AB2

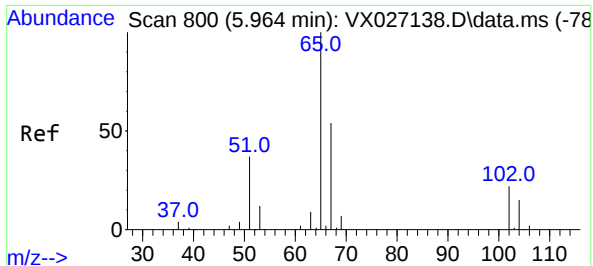
Tgt Ion: 43 Resp: 972
Ion Ratio Lower Upper
43 100
58 25.8 23.0 34.6



#31
Cyclohexane
Concen: 0.915 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.074 min
Lab File: VX027301.D
Acq: 04 Mar 2022 15:07

Tgt Ion: 56 Resp: 1272
Ion Ratio Lower Upper
56 100
69 142.3 25.8 38.6#
84 149.8 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 49.655 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027301.D

Acq: 04 Mar 2022 15:07

Instrument :

MSVOA_X

ClientSampleId :

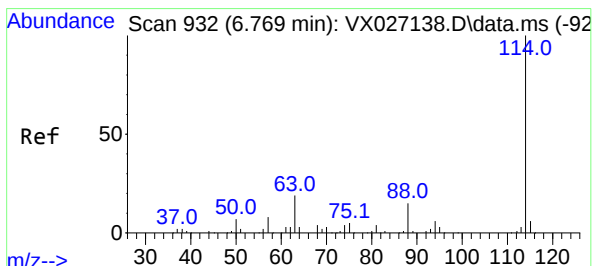
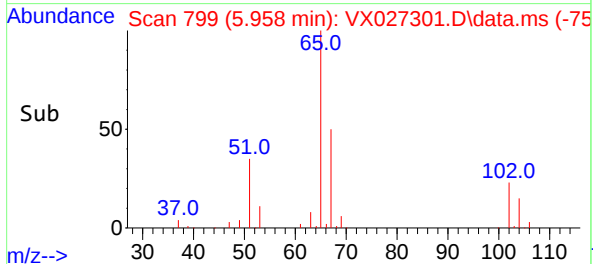
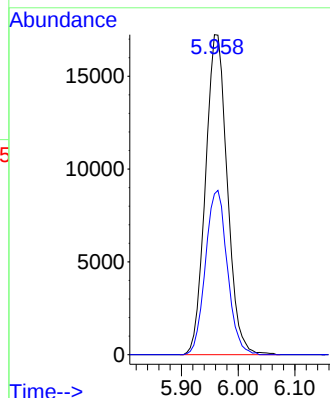
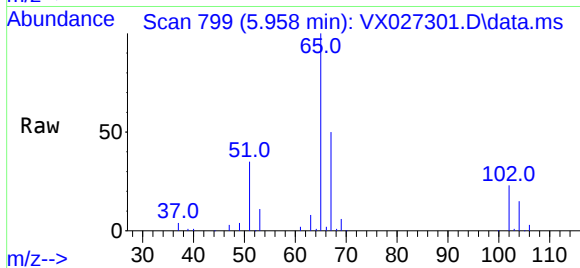
C0AB2

Tgt Ion: 65 Resp: 46102

Ion Ratio Lower Upper

65 100

67 51.4 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX027301.D

Acq: 04 Mar 2022 15:07

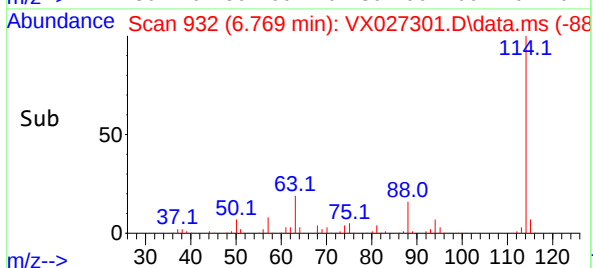
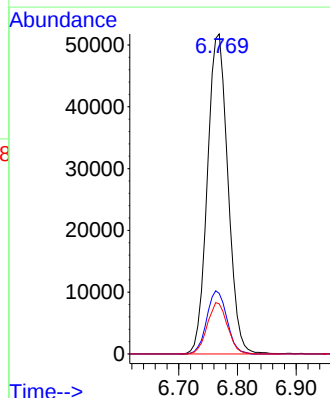
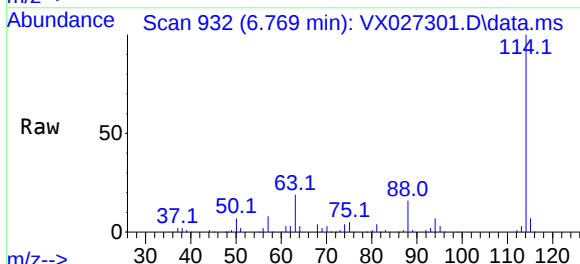
Tgt Ion: 114 Resp: 125417

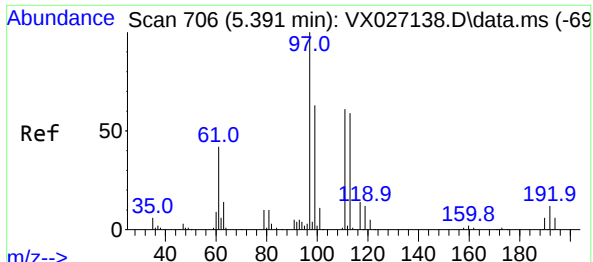
Ion Ratio Lower Upper

114 100

63 18.9 0.0 42.8

88 15.6 0.0 33.0



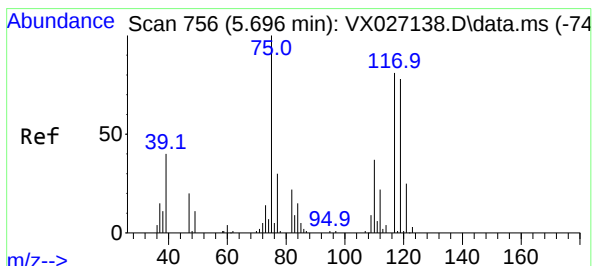
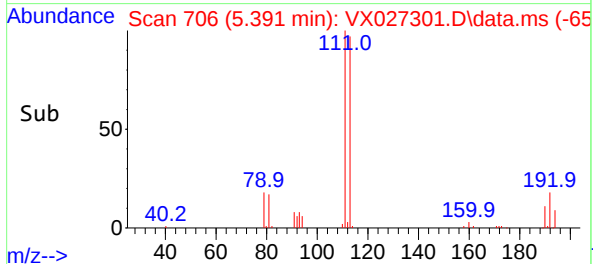
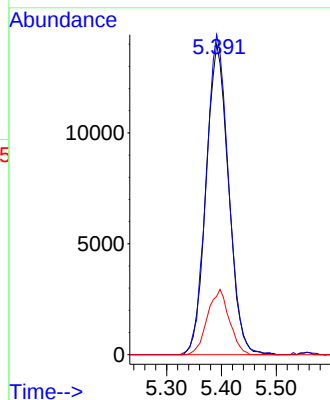
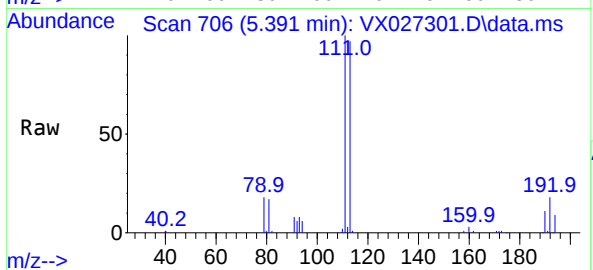


#35
Dibromofluoromethane
Concen: 51.175 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027301.D
Acq: 04 Mar 2022 15:07

Instrument :
MSVOA_X
ClientSampleId :
C0AB2

Tgt Ion:113 Resp: 39839

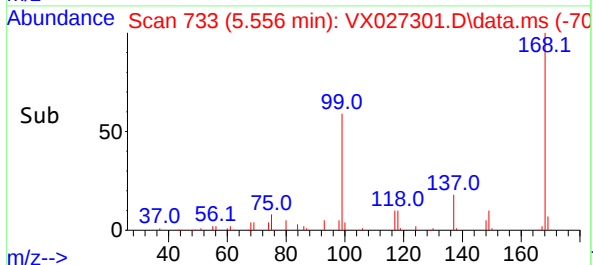
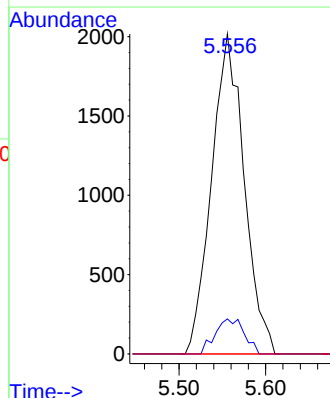
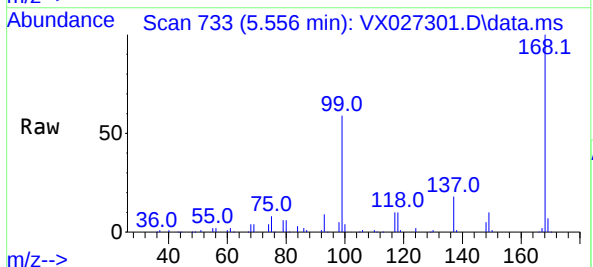
Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.2	121.8
192	20.4	15.0	22.4

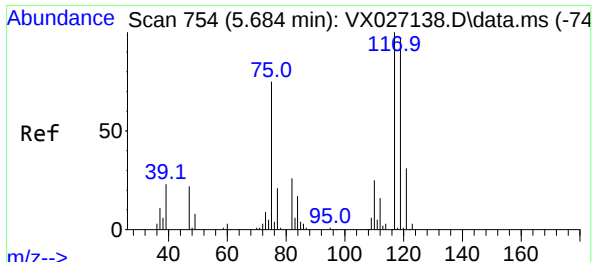


#36
1,1-Dichloropropene
Concen: 4.637 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX027301.D
Acq: 04 Mar 2022 15:07

Tgt Ion: 75 Resp: 5268

Ion	Ratio	Lower	Upper
75	100		
110	9.8	17.2	51.6#
77	0.0	24.6	36.8#

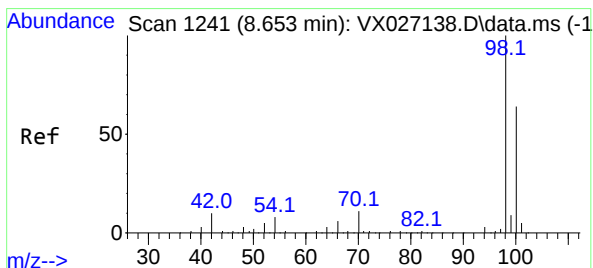
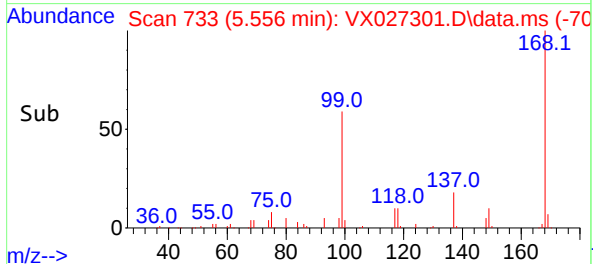
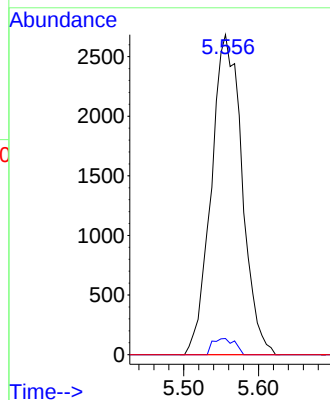
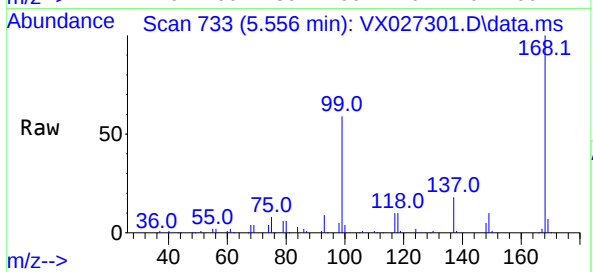




#38
Carbon Tetrachloride
Concen: 6.478 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX027301.D
Acq: 04 Mar 2022 15:07

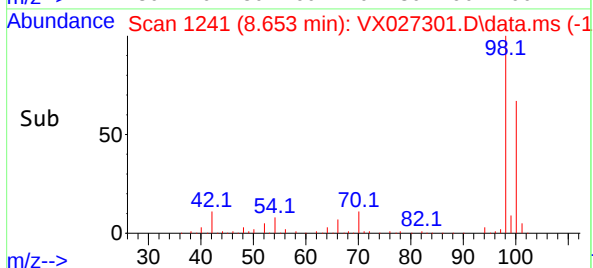
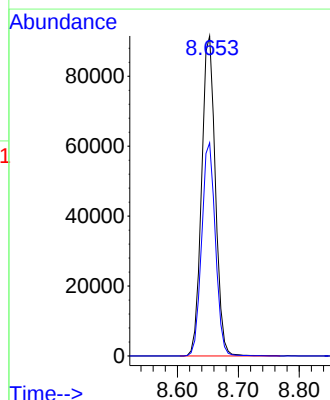
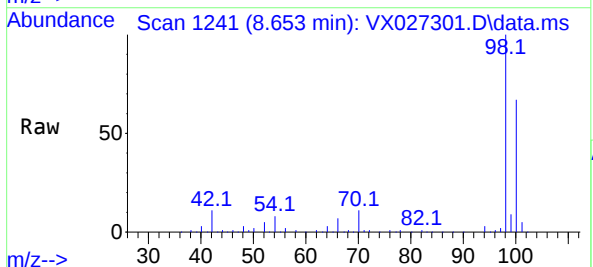
Instrument :
MSVOA_X
ClientSampleId :
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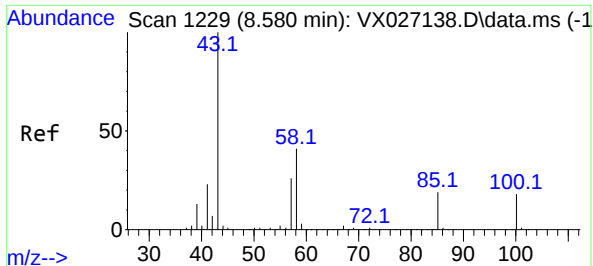
Tgt Ion:117 Resp: 7676
Ion Ratio Lower Upper
117 100
119 5.0 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 49.262 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027301.D
Acq: 04 Mar 2022 15:07

Tgt Ion: 98 Resp: 143395
Ion Ratio Lower Upper
98 100
100 66.6 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 0.452 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.067 min

Lab File: VX027301.D

Acq: 04 Mar 2022 15:07

Instrument :

MSVOA_X

ClientSampleId :

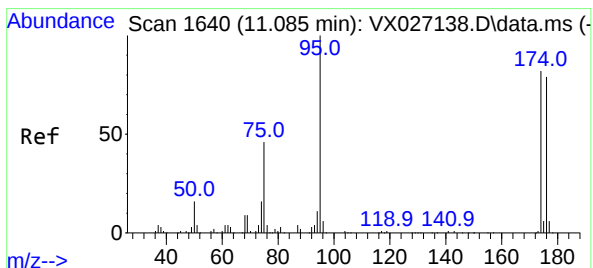
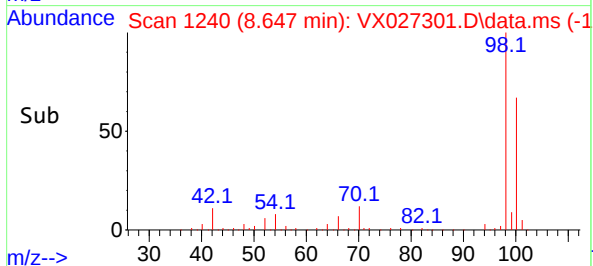
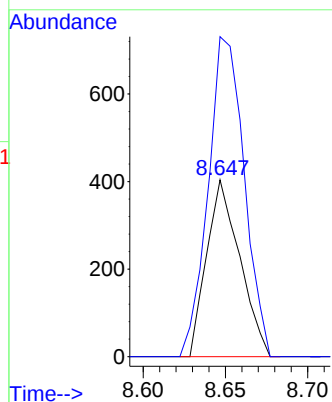
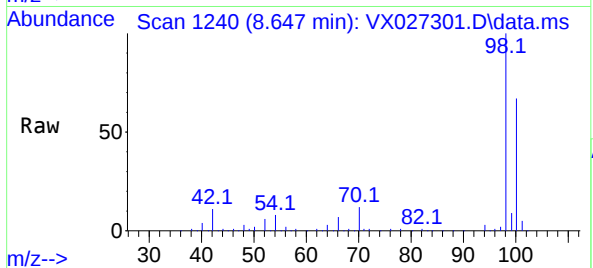
C0AB2

Tgt Ion: 43 Resp: 564

Ion Ratio Lower Upper

43 100

58 197.3 30.5 45.7#



#62

4-Bromofluorobenzene

Concen: 48.644 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX027301.D

Acq: 04 Mar 2022 15:07

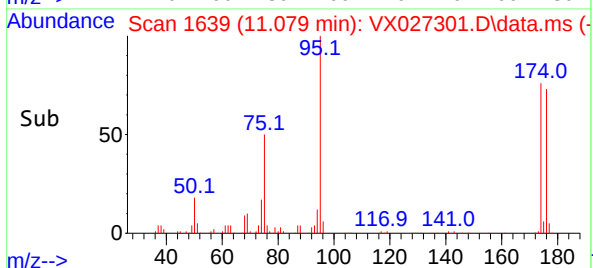
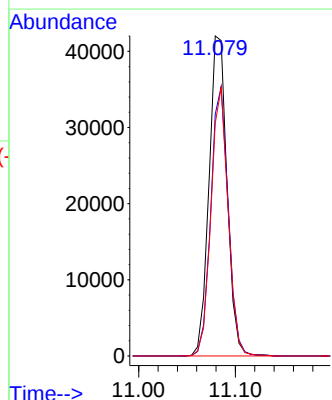
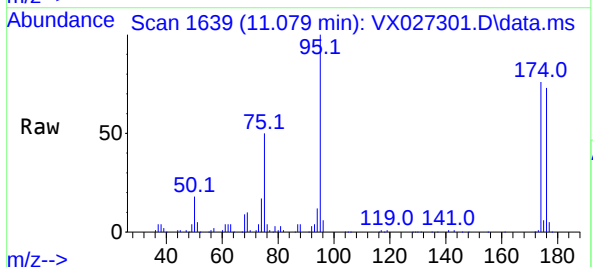
Tgt Ion: 95 Resp: 54351

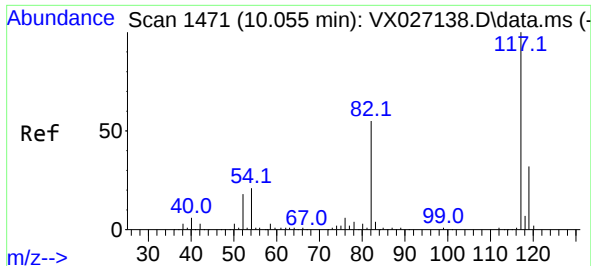
Ion Ratio Lower Upper

95 100

174 81.7 0.0 148.6

176 79.8 0.0 141.4

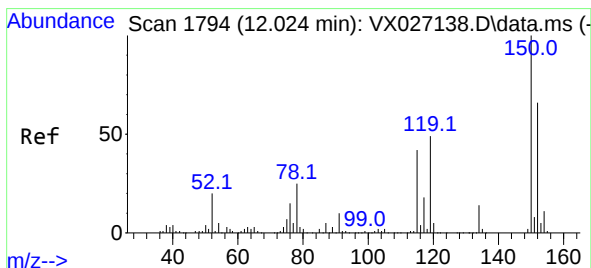
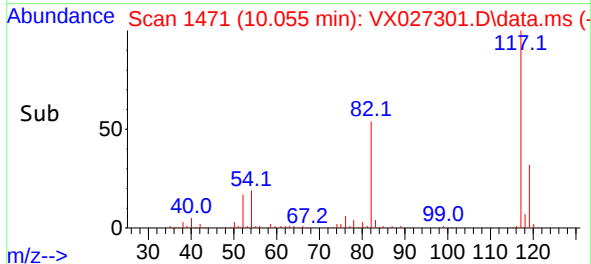
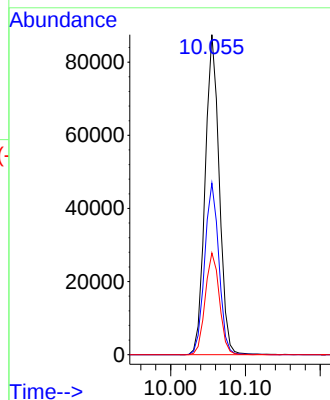
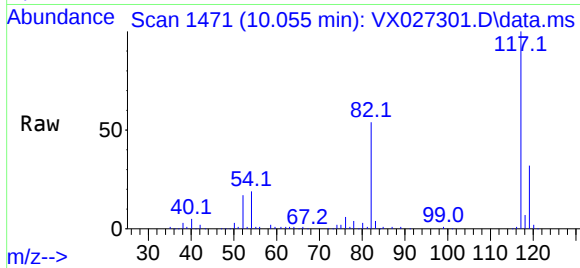




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027301.D
Acq: 04 Mar 2022 15:07

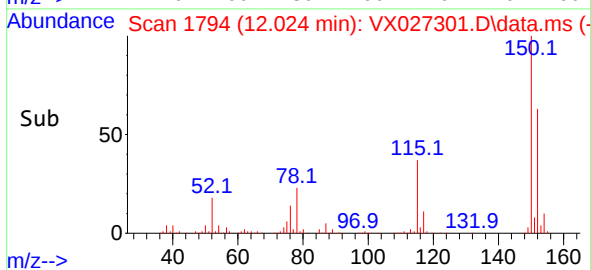
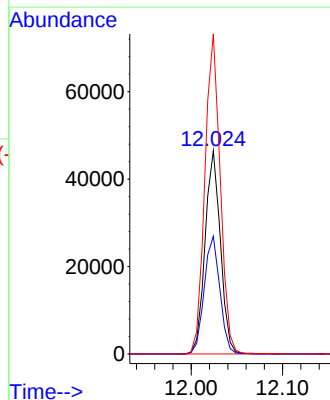
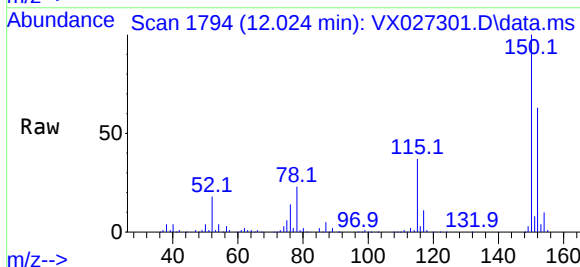
Instrument :
MSVOA_X
ClientSampleId :
C0AB2

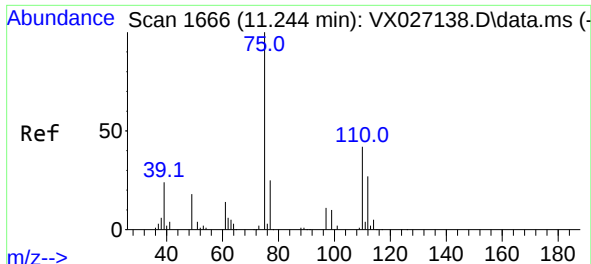
Tgt Ion:117 Resp: 114678
Ion Ratio Lower Upper
117 100
82 53.6 45.2 67.8
119 31.8 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027301.D
Acq: 04 Mar 2022 15:07

Tgt Ion:152 Resp: 54042
Ion Ratio Lower Upper
152 100
115 59.1 44.2 132.6
150 157.8 0.0 348.2

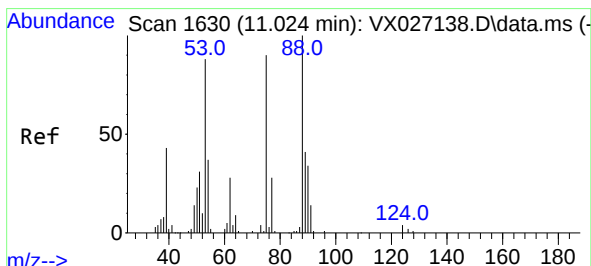
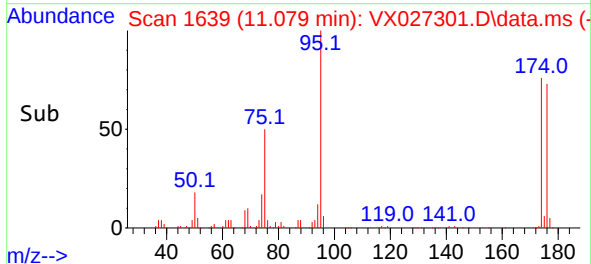
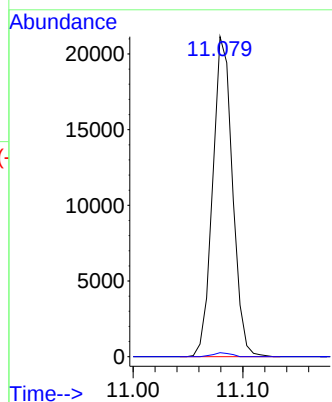
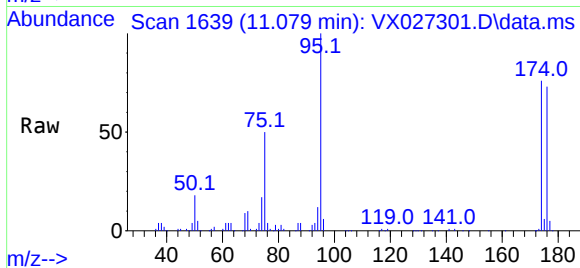




#76
1,2,3-Trichloropropane
Concen: 24.380 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027301.D
Acq: 04 Mar 2022 15:07

Instrument :
MSVOA_X
ClientSampleId :
C0AB2

Tgt Ion: 75 Resp: 26538
Ion Ratio Lower Upper
75 100
77 1.1 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 69.171 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.055 min
Lab File: VX027301.D
Acq: 04 Mar 2022 15:07

Tgt Ion: 75 Resp: 26538
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

