

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031022\
 Data File : VX027376.D
 Acq On : 10 Mar 2022 14:44
 Operator : JC/MD
 Sample : N1848-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Mar 11 00:46:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	372624	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	603338	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	564713	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	261028	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	193669	44.569	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.140%
35) Dibromofluoromethane	5.391	113	191817	49.271	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.540%
50) Toluene-d8	8.653	98	711339	48.398	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.800%
62) 4-Bromofluorobenzene	11.079	95	259702	46.361	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.720%

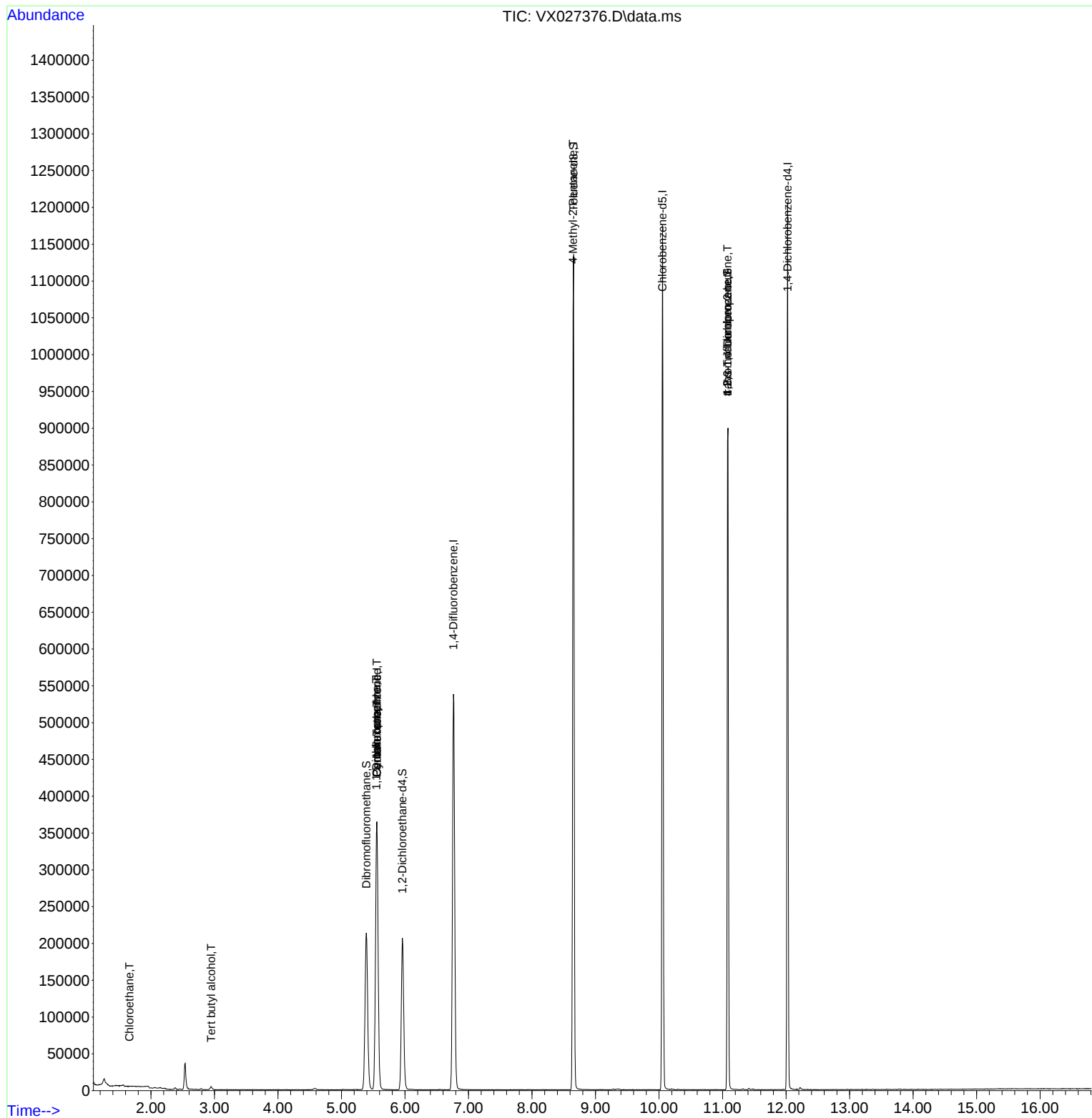
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.611	94	401	Below Cal	#	75
6) Chloroethane	1.660	64	361	0.591	ug/l #	43
11) Tert butyl alcohol	2.946	59	2189	2.570	ug/l #	72
16) Acetone	2.379	43	2443	Below Cal		100
31) Cyclohexane	5.556	56	5549	0.913	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	24464	4.526	ug/l #	49
38) Carbon Tetrachloride	5.556	117	35842	6.413	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	2206	0.384	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	116922	20.416	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	116922	66.027	ug/l #	15

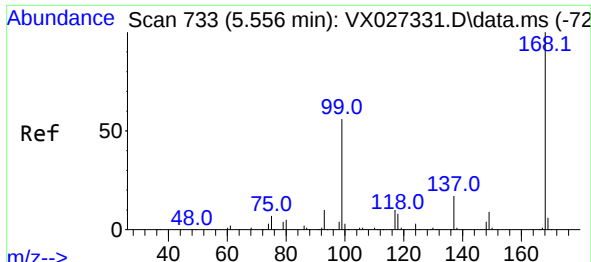
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031022\
Data File : VX027376.D
Acq On : 10 Mar 2022 14:44
Operator : JC/MD
Sample : N1848-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Quant Time: Mar 11 00:46:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration

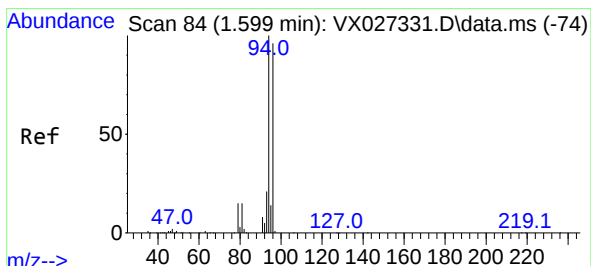
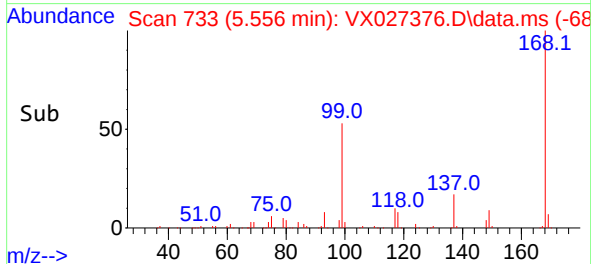
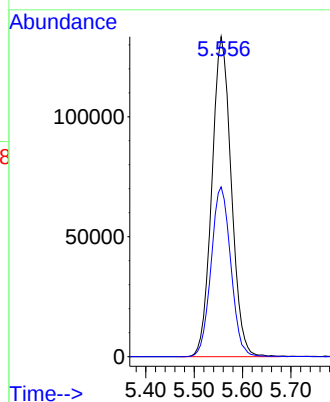
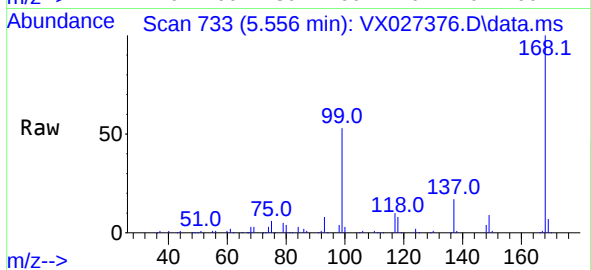




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027376.D
Acq: 10 Mar 2022 14:44

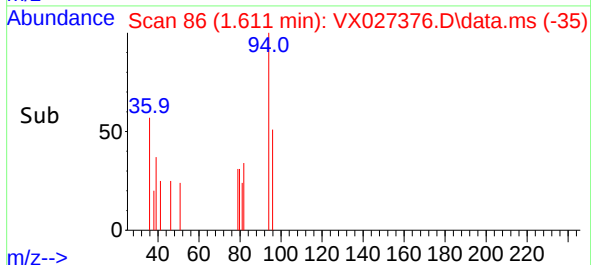
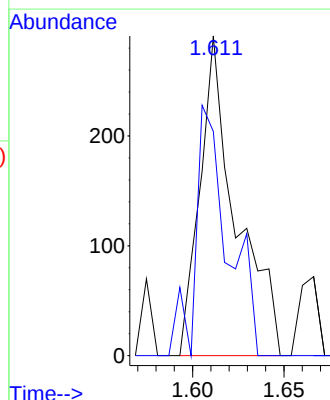
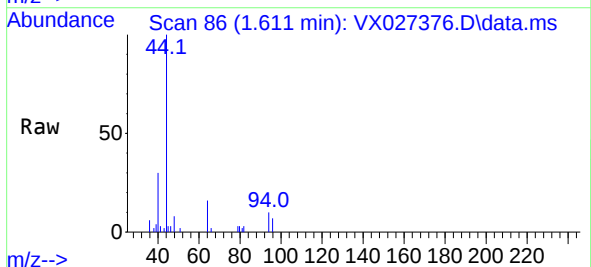
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

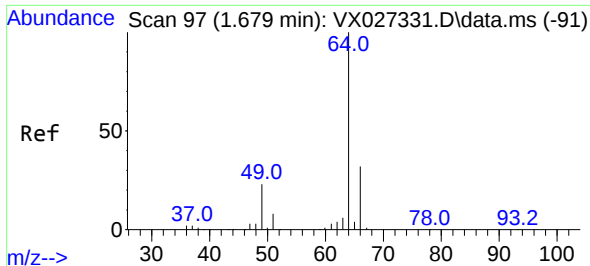
Tgt Ion:168 Resp: 372624
Ion Ratio Lower Upper
168 100
99 53.0 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX027376.D
Acq: 10 Mar 2022 14:44

Tgt Ion: 94 Resp: 401
Ion Ratio Lower Upper
94 100
96 70.1 75.3 112.9#

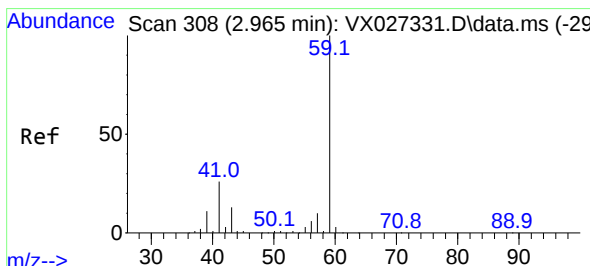
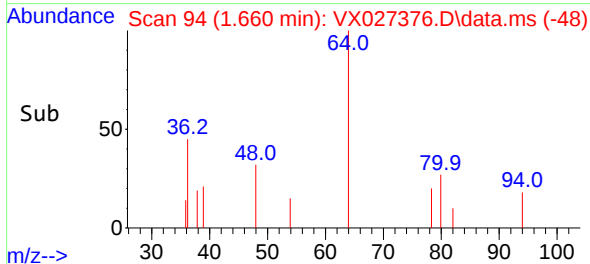
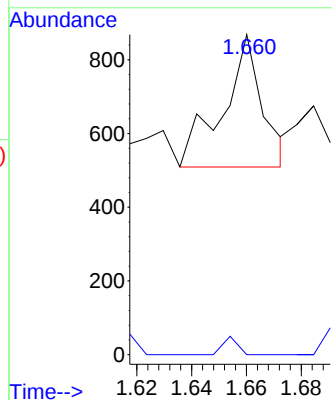
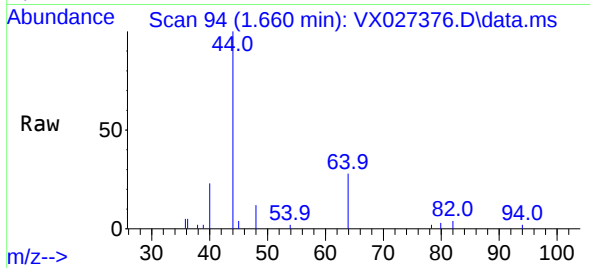




#6
Chloroethane
Concen: 0.591 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.019 min
Lab File: VX027376.D
Acq: 10 Mar 2022 14:44

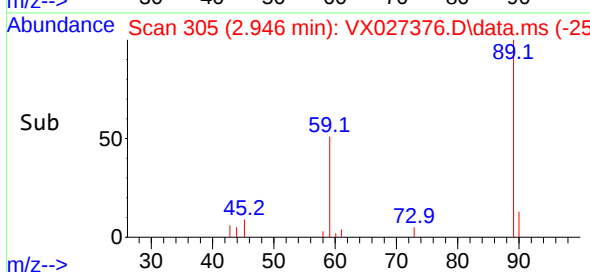
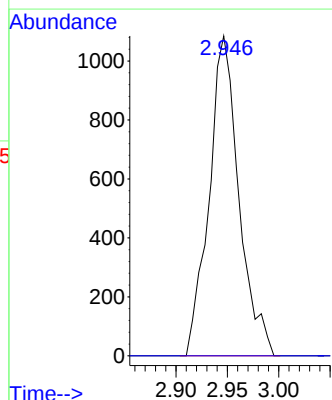
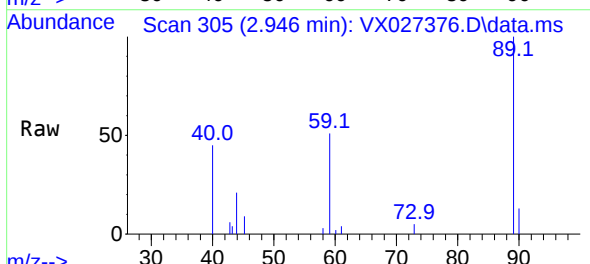
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

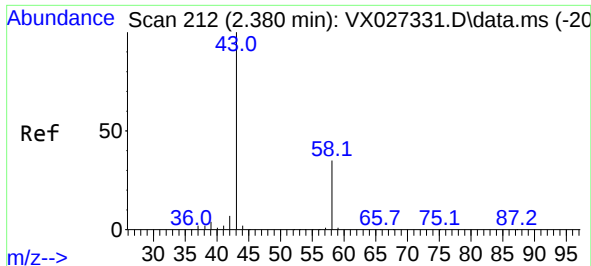
Tgt Ion: 64 Resp: 361
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#11
Tert butyl alcohol
Concen: 2.570 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.019 min
Lab File: VX027376.D
Acq: 10 Mar 2022 14:44

Tgt Ion: 59 Resp: 2189
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

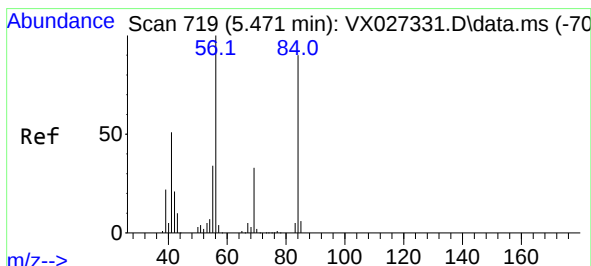
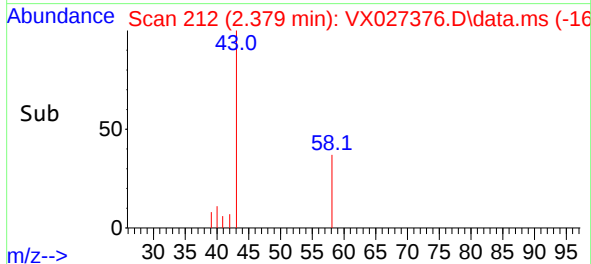
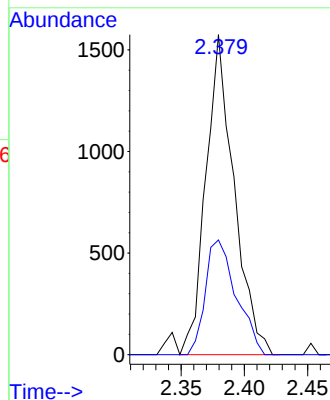
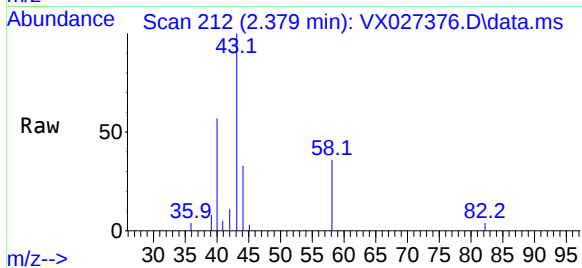




#16
Acetone
Concen: Below Cal
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX027376.D
Acq: 10 Mar 2022 14:44

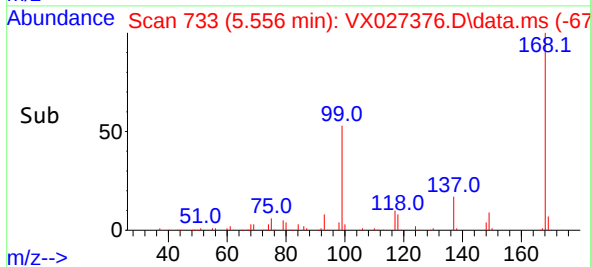
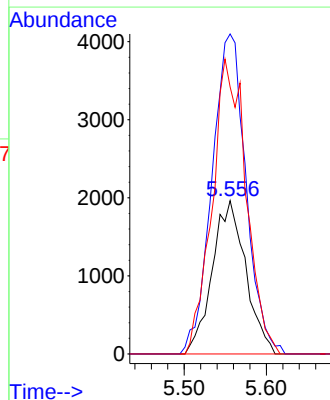
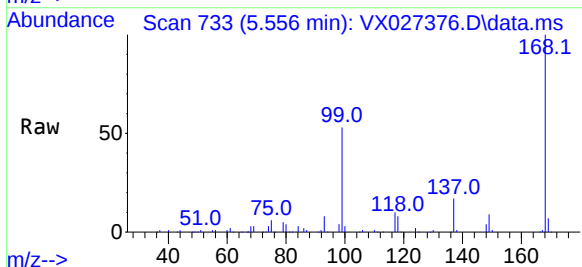
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

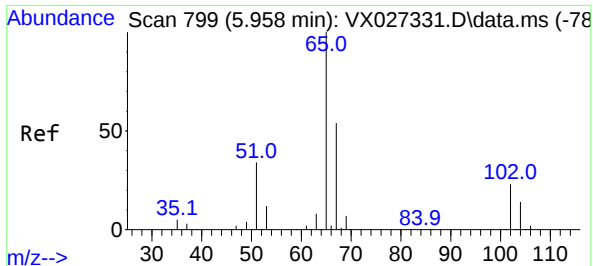
Tgt Ion: 43 Resp: 2443
Ion Ratio Lower Upper
43 100
58 35.9 28.8 43.2



#31
Cyclohexane
Concen: 0.913 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.085 min
Lab File: VX027376.D
Acq: 10 Mar 2022 14:44

Tgt Ion: 56 Resp: 5549
Ion Ratio Lower Upper
56 100
69 208.8 26.7 40.1#
84 174.3 77.2 115.8#





#33

1,2-Dichloroethane-d4

Concen: 44.569 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027376.D

Acq: 10 Mar 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

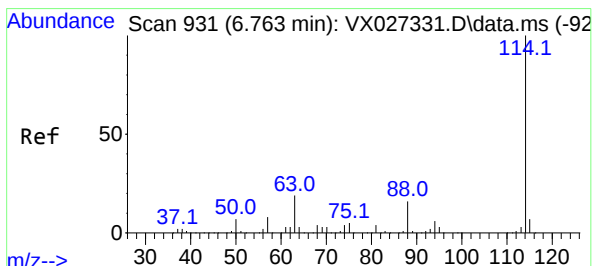
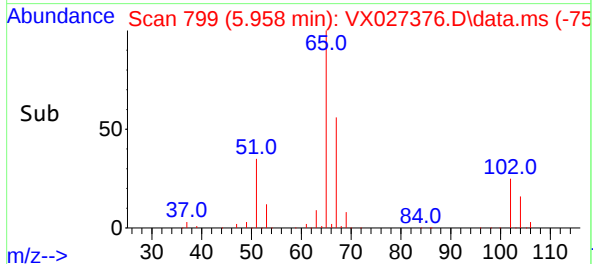
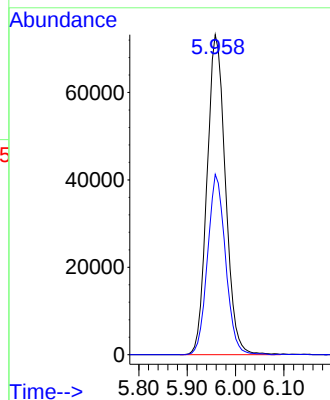
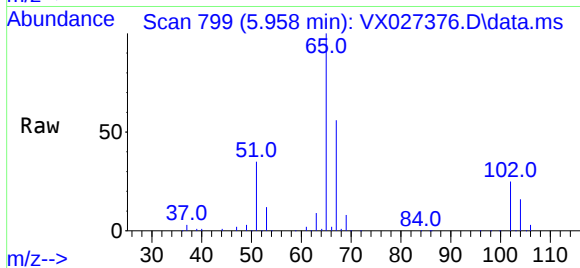
TRIP-BLANK

Tgt Ion: 65 Resp: 193669

Ion Ratio Lower Upper

65 100

67 54.9 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX027376.D

Acq: 10 Mar 2022 14:44

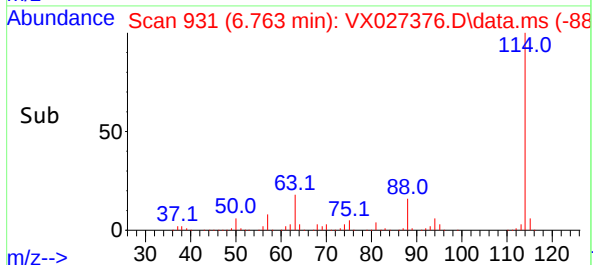
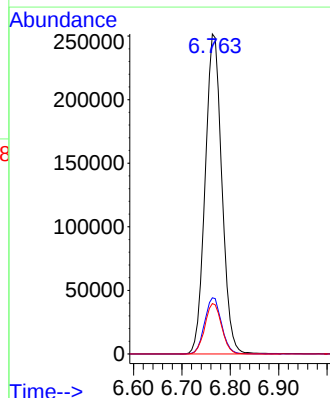
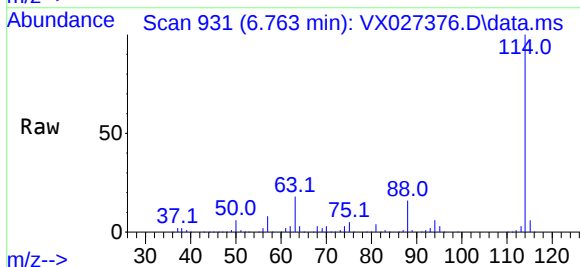
Tgt Ion: 114 Resp: 603338

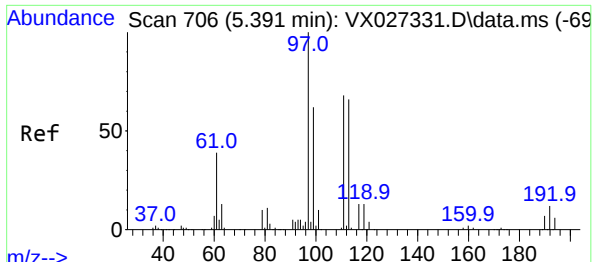
Ion Ratio Lower Upper

114 100

63 17.5 0.0 36.8

88 15.7 0.0 32.4

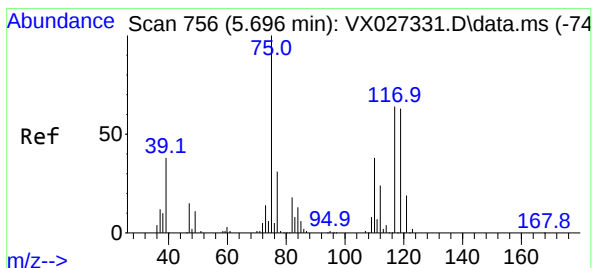
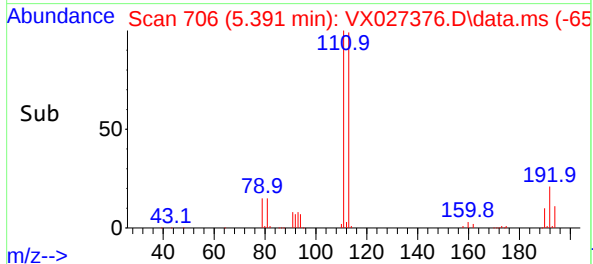
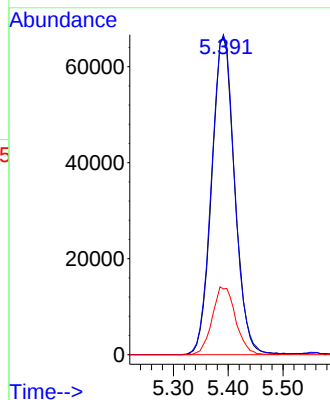
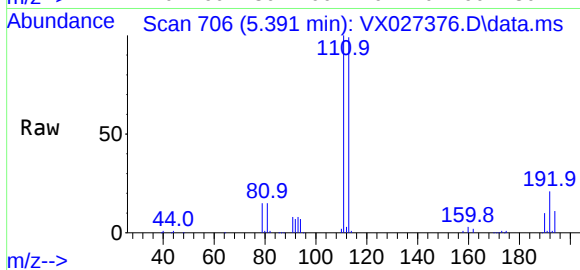




#35
Dibromofluoromethane
Concen: 49.271 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027376.D
Acq: 10 Mar 2022 14:44

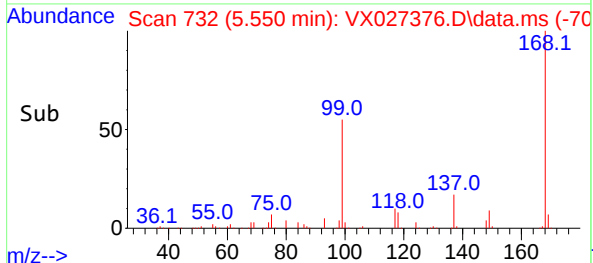
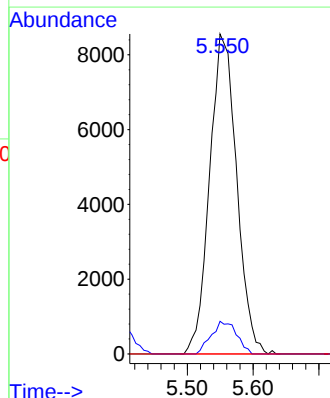
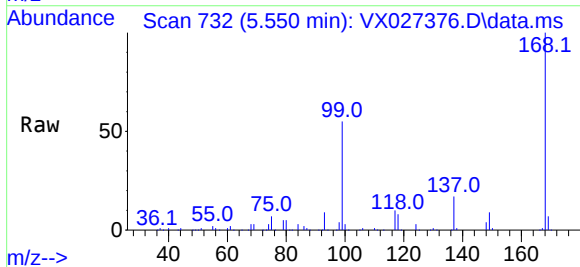
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

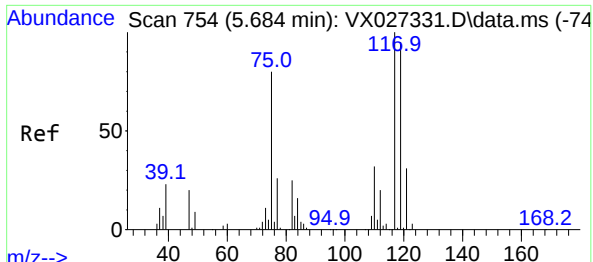
Tgt Ion:113 Resp: 191817
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 21.7 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.526 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX027376.D
Acq: 10 Mar 2022 14:44

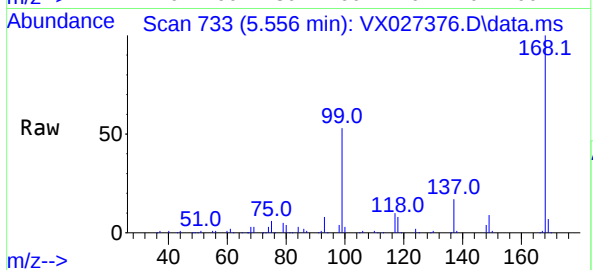
Tgt Ion: 75 Resp: 24464
Ion Ratio Lower Upper
75 100
110 9.6 18.3 54.8#
77 0.0 24.8 37.2#



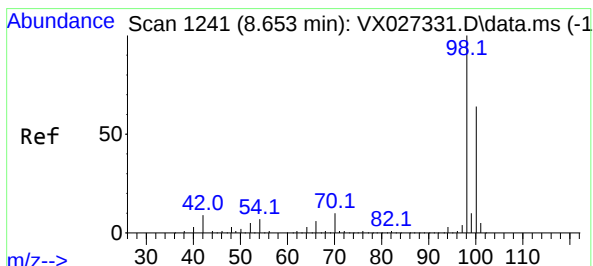
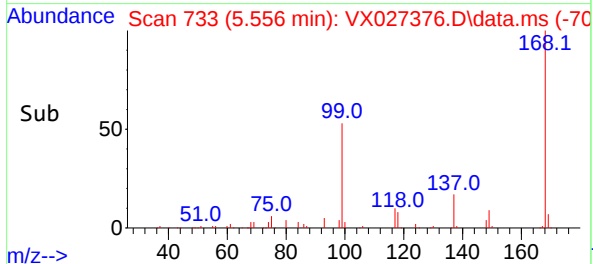
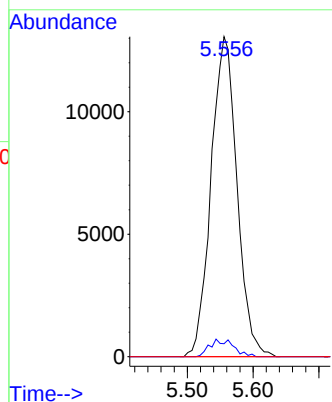


#38
Carbon Tetrachloride
Concen: 6.413 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.128 min
Lab File: VX027376.D
Acq: 10 Mar 2022 14:44

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

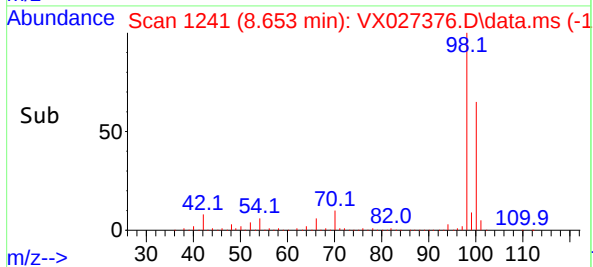
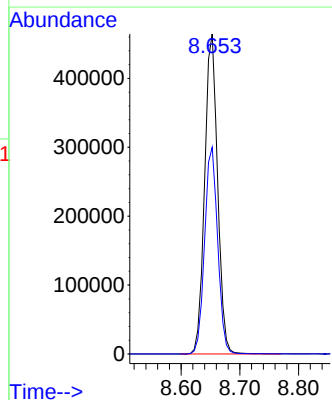
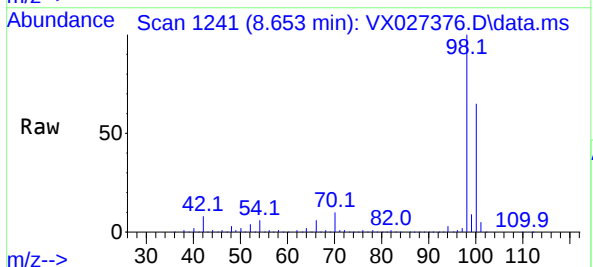


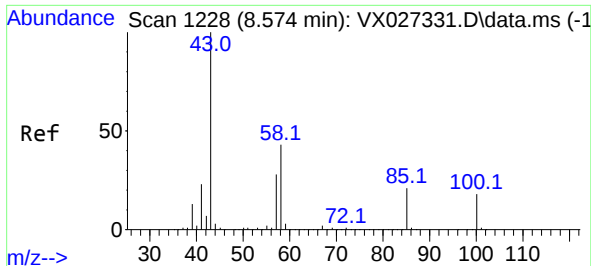
Tgt Ion:117 Resp: 35842
Ion Ratio Lower Upper
117 100
119 4.0 77.3 115.9#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 48.398 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027376.D
Acq: 10 Mar 2022 14:44

Tgt Ion: 98 Resp: 711339
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8

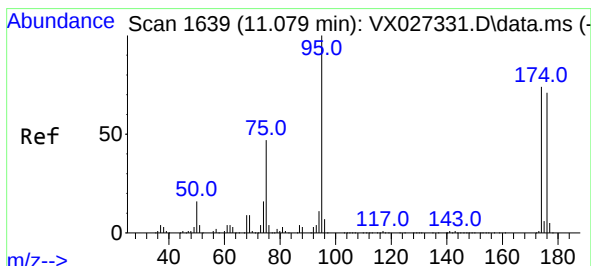
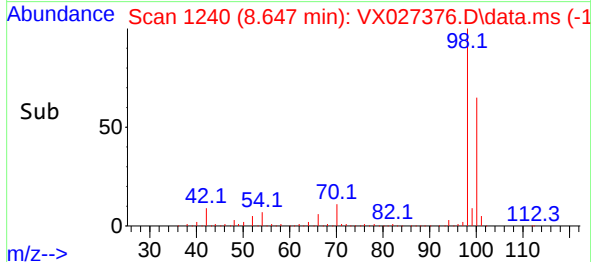
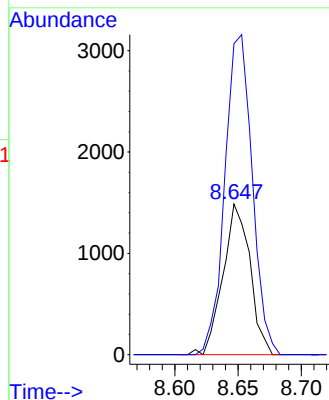
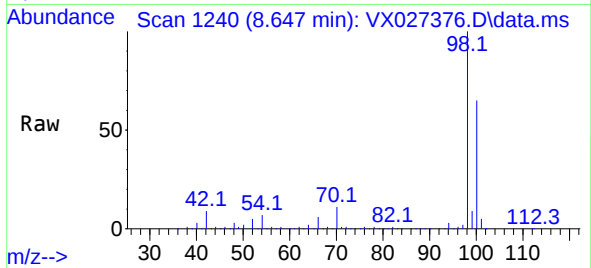




#51
4-Methyl-2-Pentanone
Concen: 0.384 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX027376.D
Acq: 10 Mar 2022 14:44

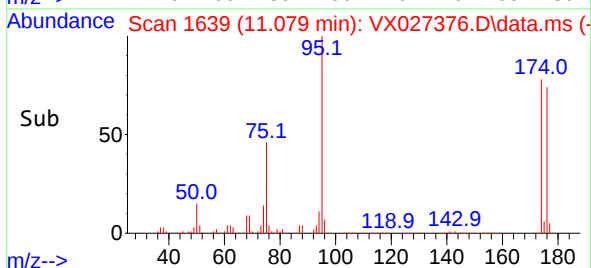
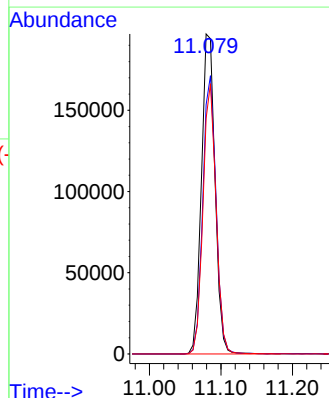
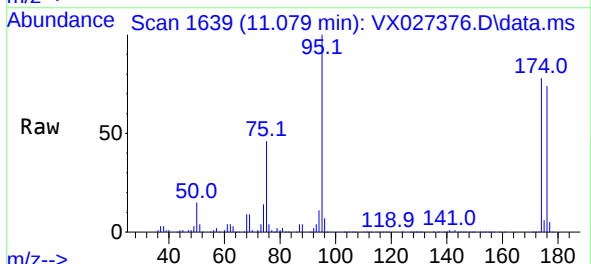
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

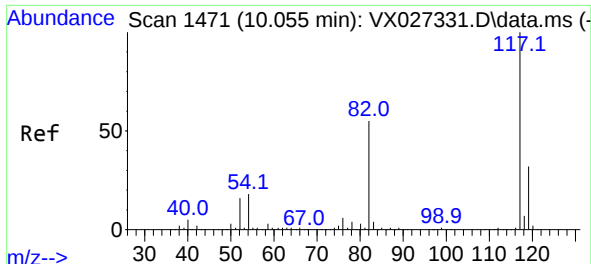
Tgt Ion: 43 Resp: 2206
Ion Ratio Lower Upper
43 100
58 215.5 36.1 54.1#



#62
4-Bromofluorobenzene
Concen: 46.361 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027376.D
Acq: 10 Mar 2022 14:44

Tgt Ion: 95 Resp: 259702
Ion Ratio Lower Upper
95 100
174 84.8 0.0 163.0
176 81.6 0.0 155.0

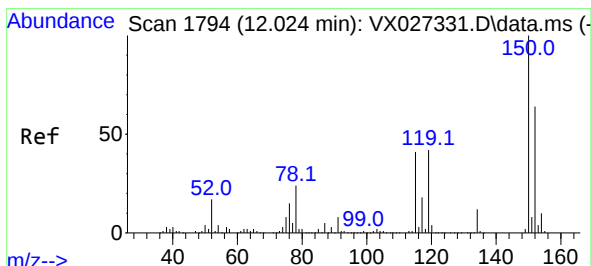
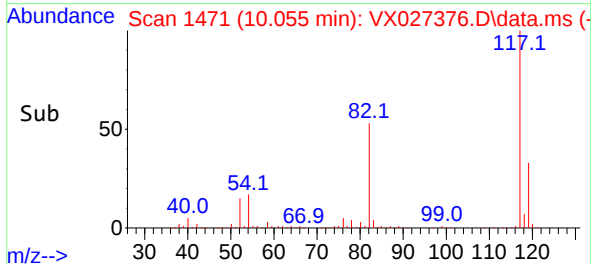
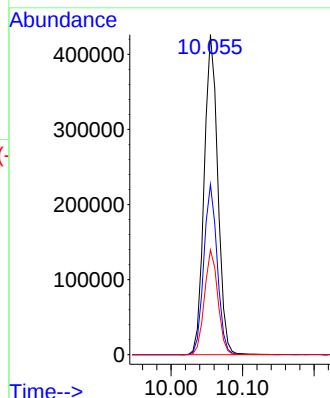
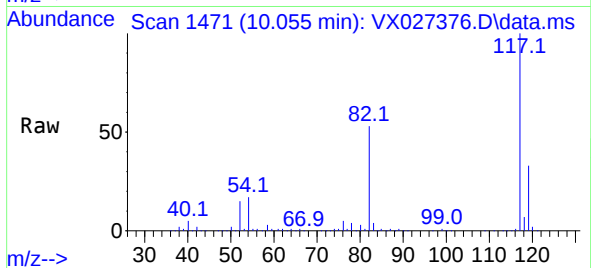




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027376.D
Acq: 10 Mar 2022 14:44

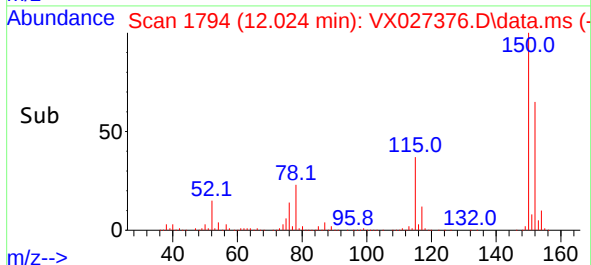
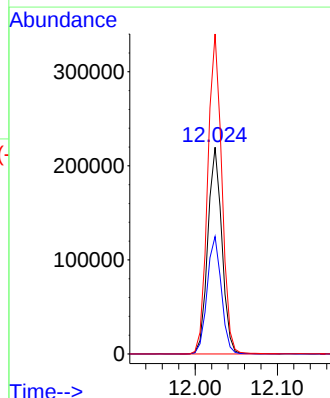
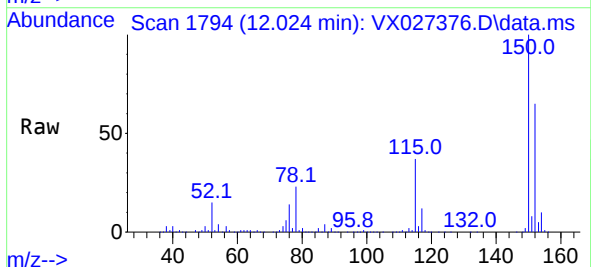
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

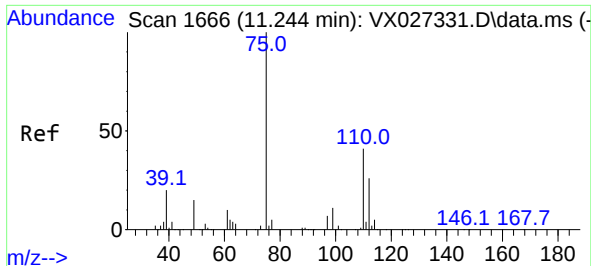
Tgt Ion:117 Resp: 564713
Ion Ratio Lower Upper
117 100
82 53.2 41.8 62.8
119 32.7 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027376.D
Acq: 10 Mar 2022 14:44

Tgt Ion:152 Resp: 261028
Ion Ratio Lower Upper
152 100
115 57.3 37.5 112.7
150 155.4 0.0 338.2

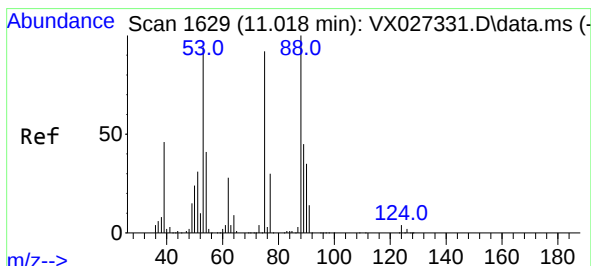
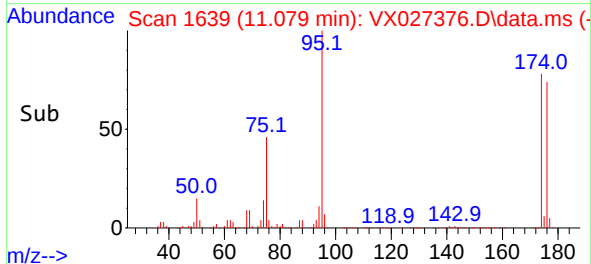
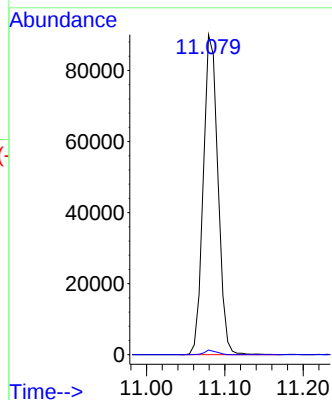
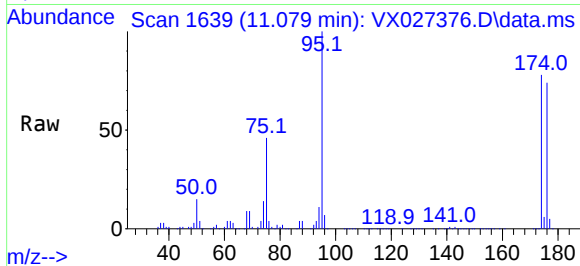




#76
1,2,3-Trichloropropane
Concen: 20.416 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027376.D
Acq: 10 Mar 2022 14:44

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 75 Resp: 116922
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 66.027 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX027376.D
Acq: 10 Mar 2022 14:44

Tgt Ion: 75 Resp: 116922
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

