

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
 Data File : VX026585.D
 Acq On : 26 Jan 2022 11:30
 Operator : JC/MD
 Sample : VX0127WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0127WBL01

Quant Time: Jan 27 07:19:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

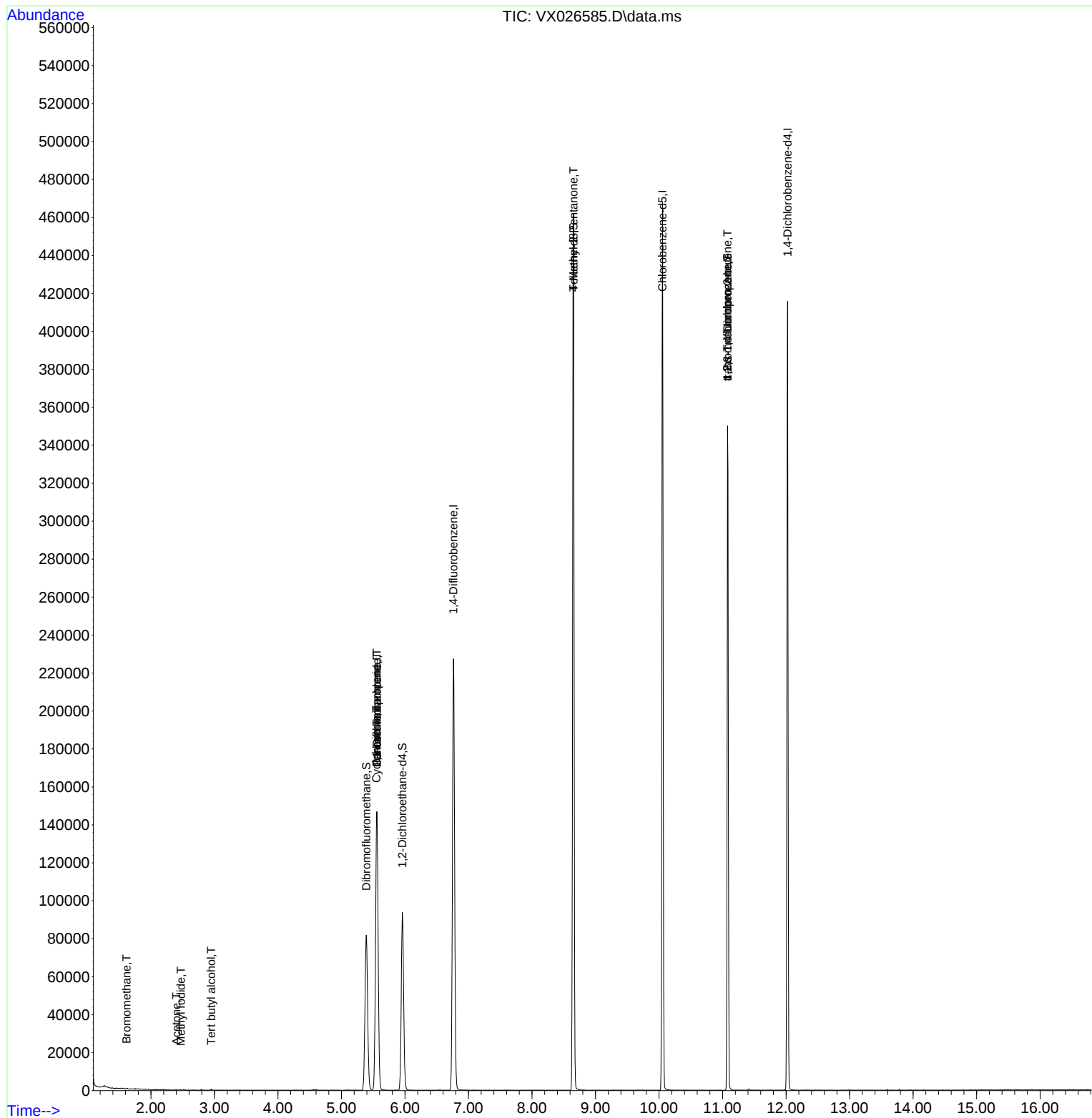
Internal Standards						
1) Pentafluorobenzene	5.556	168	137743	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	232610	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207063	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84870	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90073	46.811	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.620%
35) Dibromofluoromethane	5.391	113	72538	48.290	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.580%
50) Toluene-d8	8.653	98	274650	50.739	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.480%
62) 4-Bromofluorobenzene	11.079	95	96130	49.992	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.980%
Target Compounds						
					Qvalue	
5) Bromomethane	1.618	94	147	0.204	ug/l	85
10) Methyl Iodide	2.471	142	206	4.561	ug/l #	67
11) Tert butyl alcohol	2.947	59	254	0.949	ug/l #	75
16) Acetone	2.398	43	415	0.423	ug/l #	78
31) Cyclohexane	5.550	56	2703	0.952	ug/l #	12
36) 1,1-Dichloropropene	5.556	75	11046	4.658	ug/l #	51
38) Carbon Tetrachloride	5.556	117	14193	5.819	ug/l #	17
51) 4-Methyl-2-Pentanone	8.653	43	1187	0.516	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	48568	25.991	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	48568	78.805	ug/l #	3

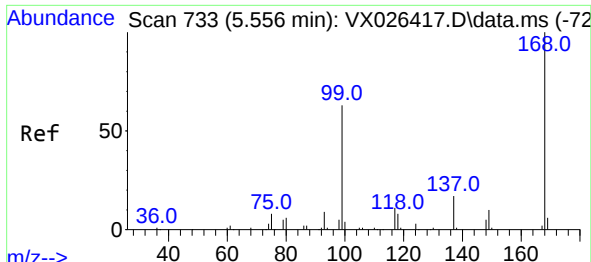
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
Data File : VX026585.D
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0127WBL01

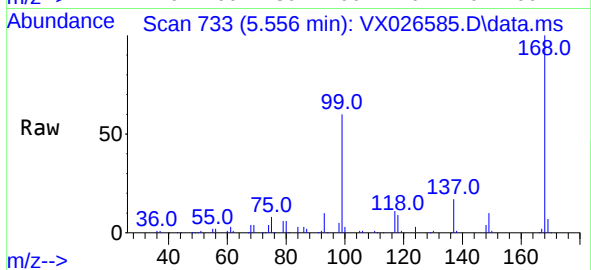
Quant Time: Jan 27 07:19:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration



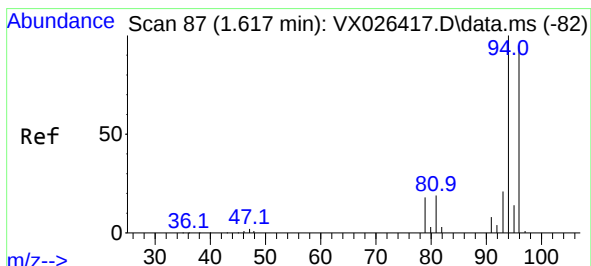
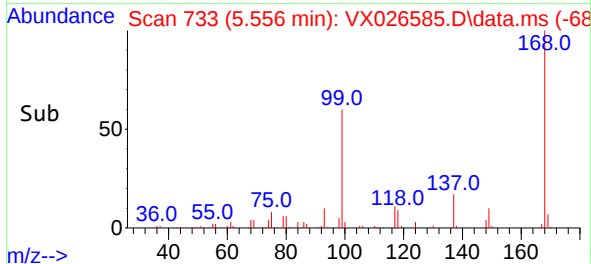
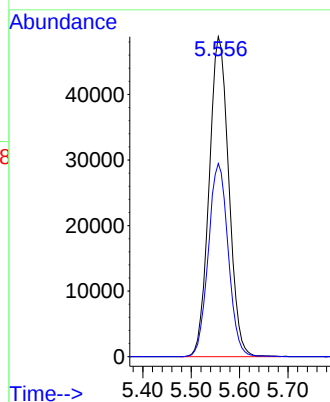


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026585.D
Acq: 26 Jan 2022 11:30

Instrument :
MSVOA_X
ClientSampleId :
VX0127WBL01

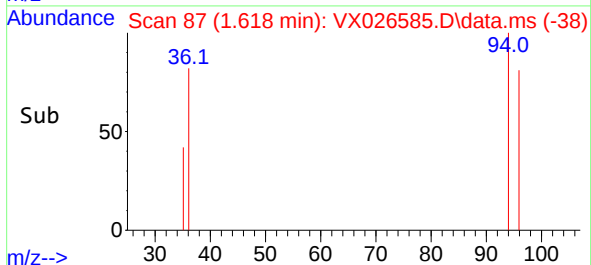
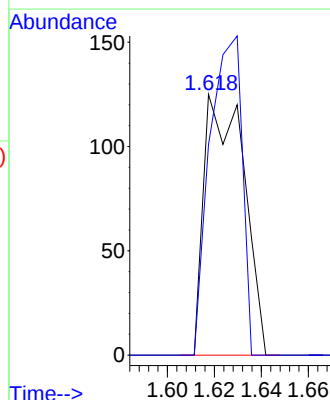
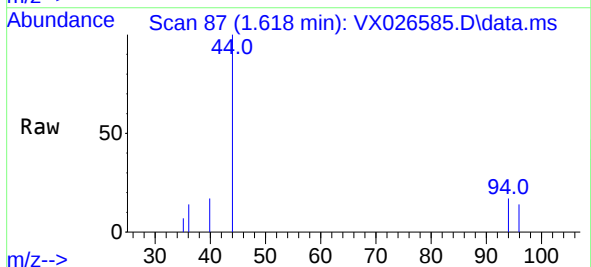


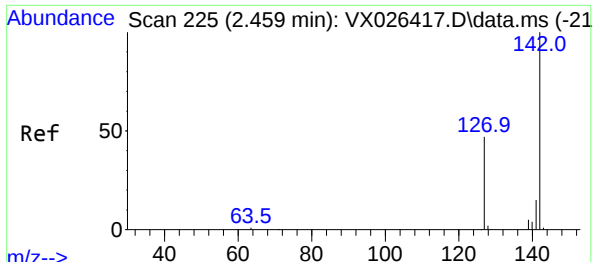
Tgt Ion:168 Resp: 137743
Ion Ratio Lower Upper
168 100
99 60.4 50.3 75.5



#5
Bromomethane
Concen: 0.204 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.000 min
Lab File: VX026585.D
Acq: 26 Jan 2022 11:30

Tgt Ion: 94 Resp: 147
Ion Ratio Lower Upper
94 100
96 80.8 75.9 113.9

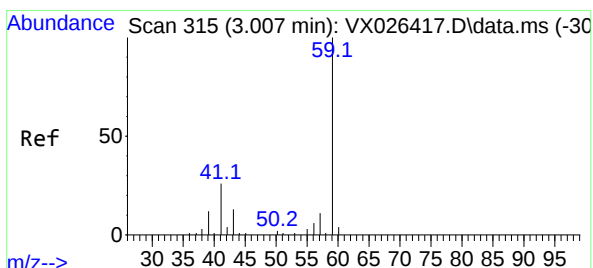
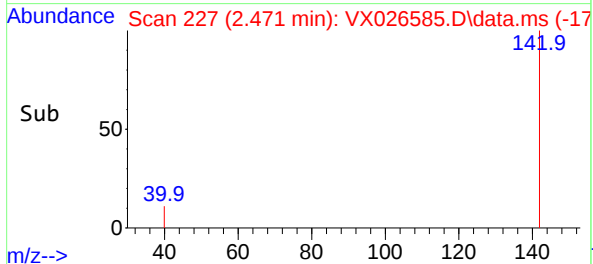
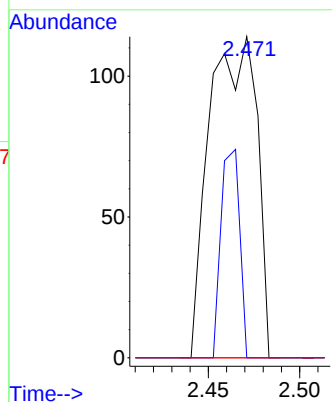
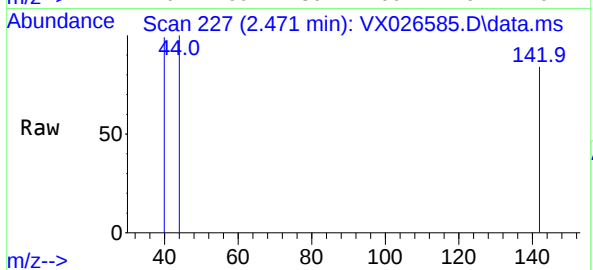




#10
Methyl Iodide
Concen: 4.561 ug/l
RT: 2.471 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX026585.D
Acq: 26 Jan 2022 11:30

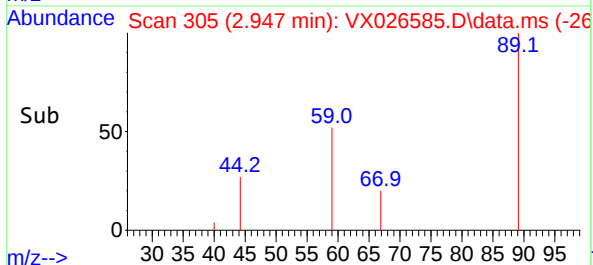
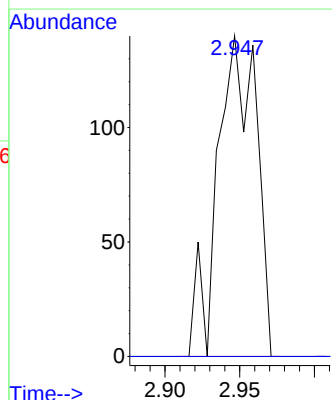
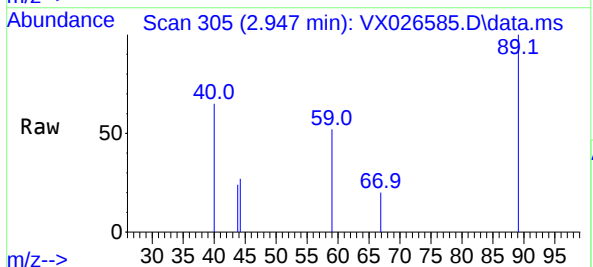
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBL01

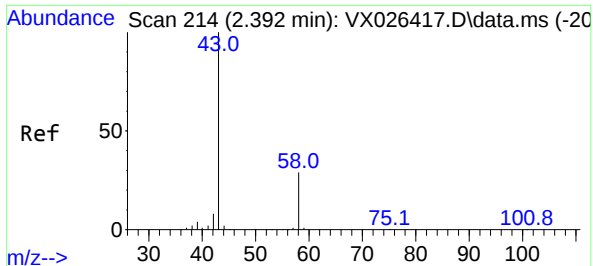
Tgt Ion:142 Resp: 206
Ion Ratio Lower Upper
142 100
127 25.7 38.1 57.1#
141 0.0 11.2 16.8#



#11
Tert butyl alcohol
Concen: 0.949 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.060 min
Lab File: VX026585.D
Acq: 26 Jan 2022 11:30

Tgt Ion: 59 Resp: 254
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8#

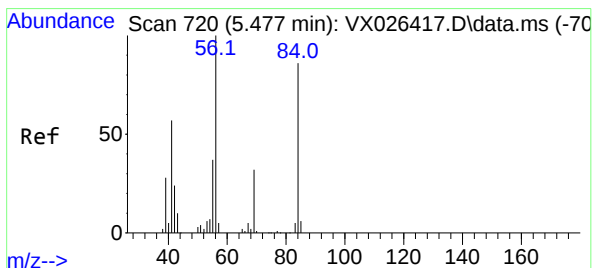
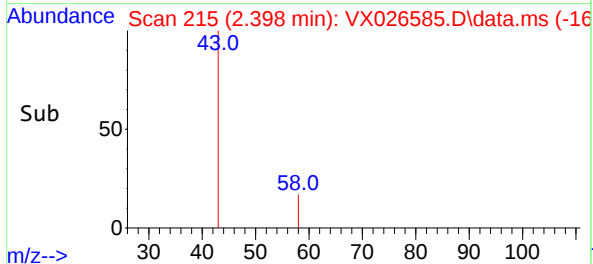
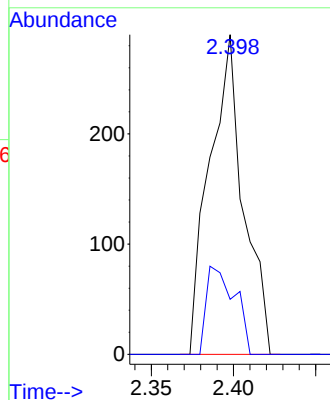
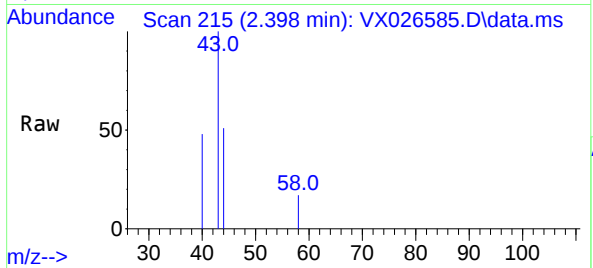




#16
Acetone
Concen: 0.423 ug/l
RT: 2.398 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX026585.D
Acq: 26 Jan 2022 11:30

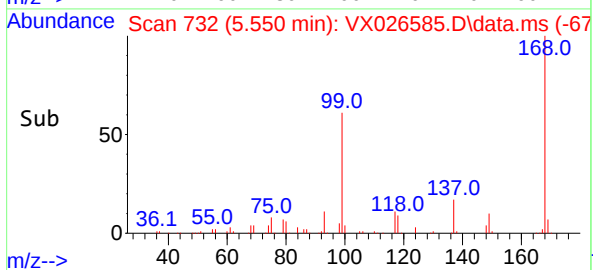
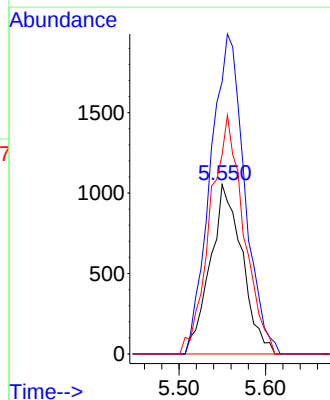
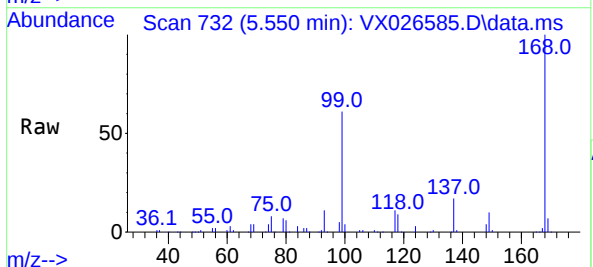
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBL01

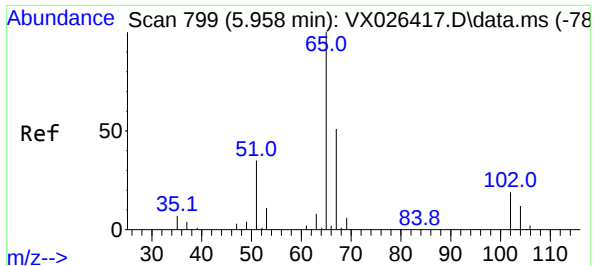
Tgt Ion: 43 Resp: 415
Ion Ratio Lower Upper
43 100
58 17.2 23.0 34.6#



#31
Cyclohexane
Concen: 0.952 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.073 min
Lab File: VX026585.D
Acq: 26 Jan 2022 11:30

Tgt Ion: 56 Resp: 2703
Ion Ratio Lower Upper
56 100
69 160.7 25.8 38.6#
84 117.7 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 46.811 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026585.D

Acq: 26 Jan 2022 11:30

Instrument :

MSVOA_X

ClientSampleId :

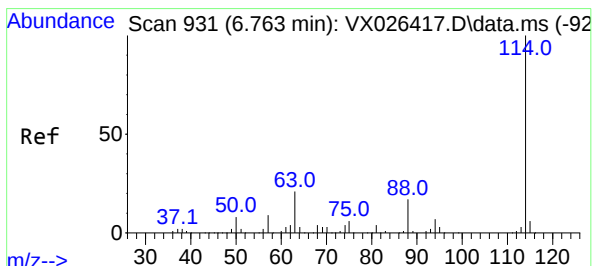
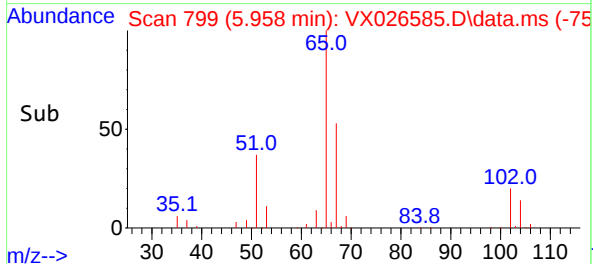
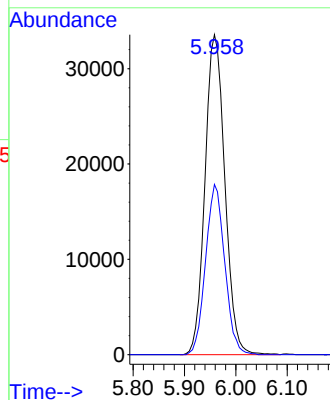
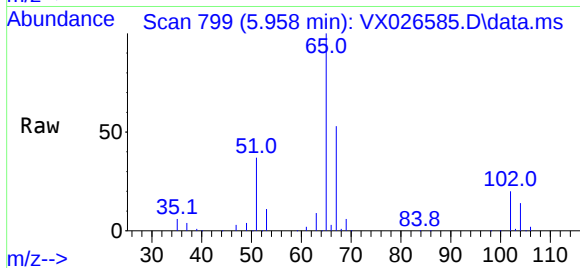
VX0127WBL01

Tgt Ion: 65 Resp: 90073

Ion Ratio Lower Upper

65 100

67 51.3 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX026585.D

Acq: 26 Jan 2022 11:30

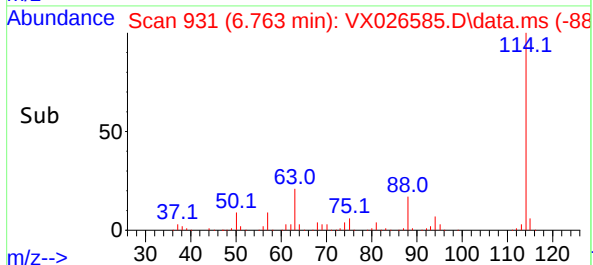
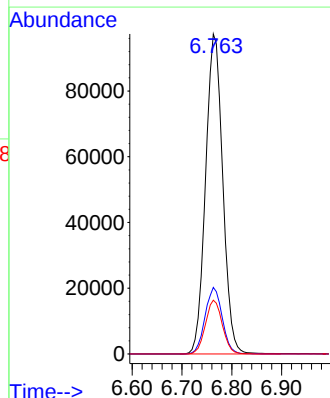
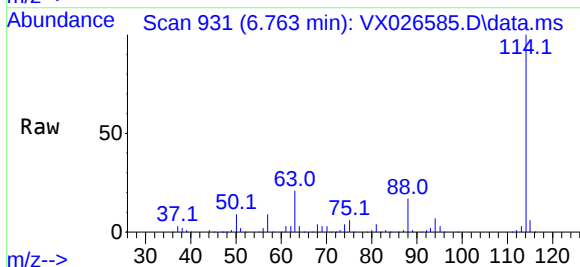
Tgt Ion: 114 Resp: 232610

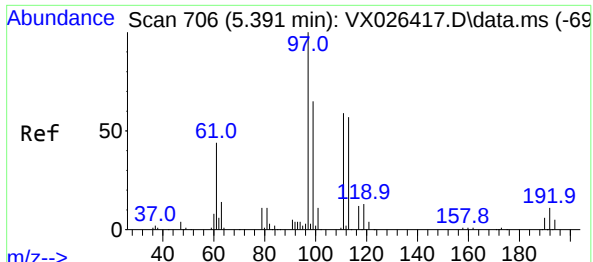
Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.8

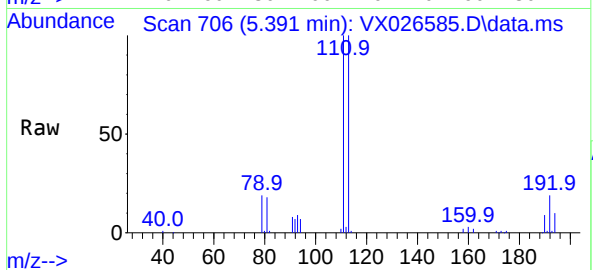
88 16.8 0.0 33.0





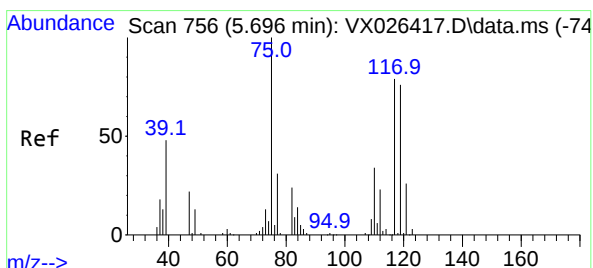
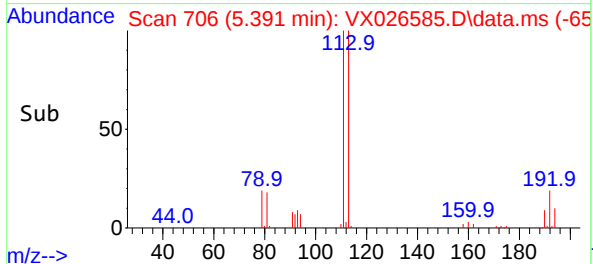
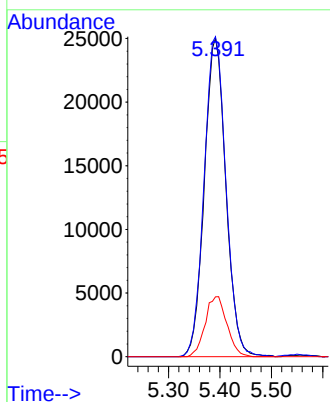
#35
Dibromofluoromethane
Concen: 48.290 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026585.D
Acq: 26 Jan 2022 11:30

Instrument :
MSVOA_X
ClientSampleId :
VX0127WBL01



Tgt Ion:113 Resp: 72538

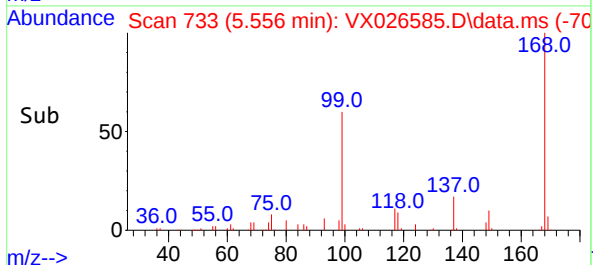
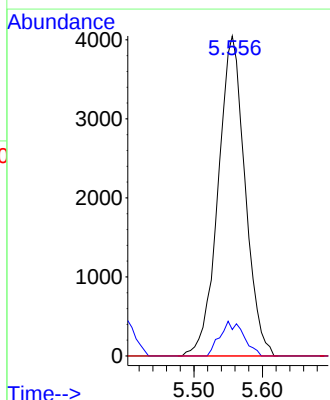
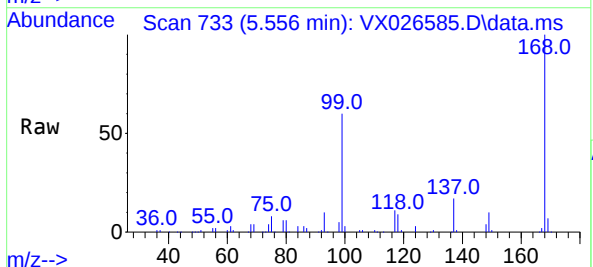
Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.2	121.8
192	19.1	15.0	22.4

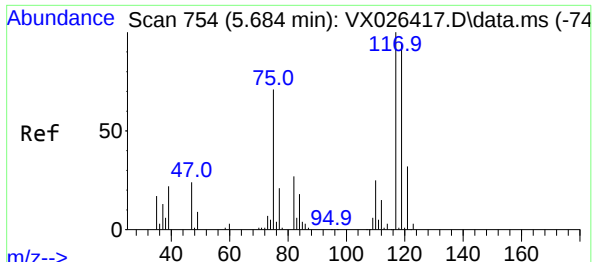


#36
1,1-Dichloropropene
Concen: 4.658 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX026585.D
Acq: 26 Jan 2022 11:30

Tgt Ion: 75 Resp: 11046

Ion	Ratio	Lower	Upper
75	100		
110	9.6	17.2	51.6#
77	0.0	24.6	36.8#

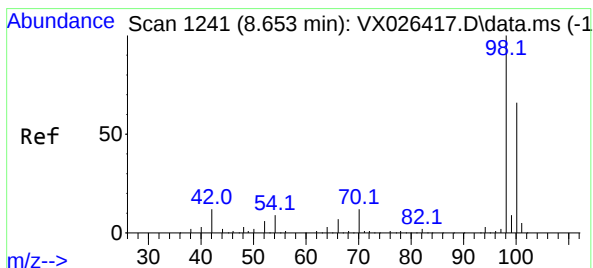
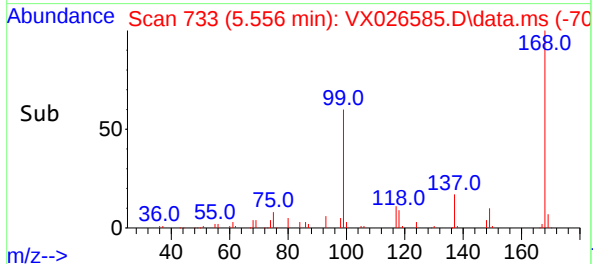
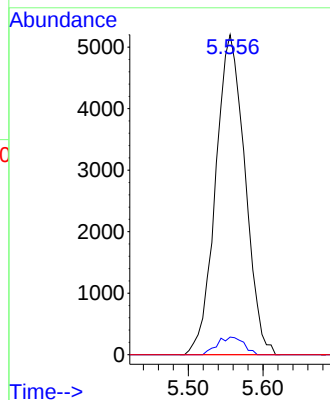
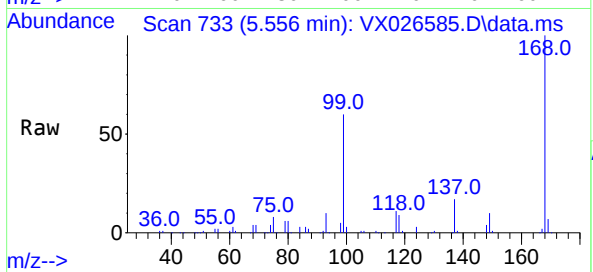




#38
Carbon Tetrachloride
Concen: 5.819 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX026585.D
Acq: 26 Jan 2022 11:30

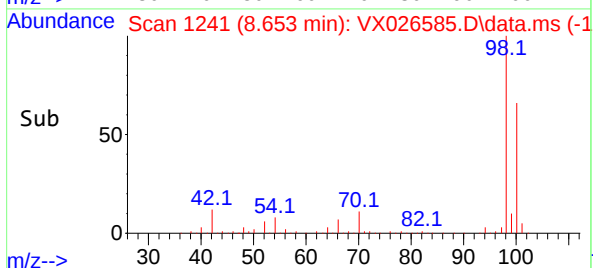
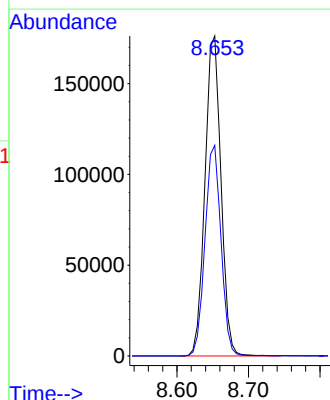
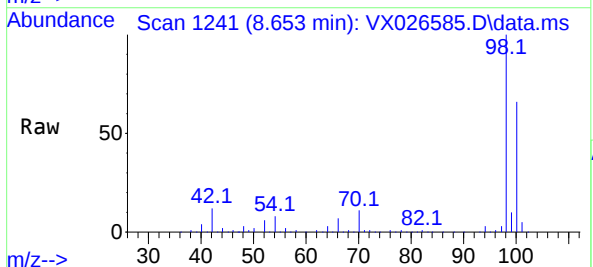
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MSVOA_X
ClientSampleId :
VX0127WBL01

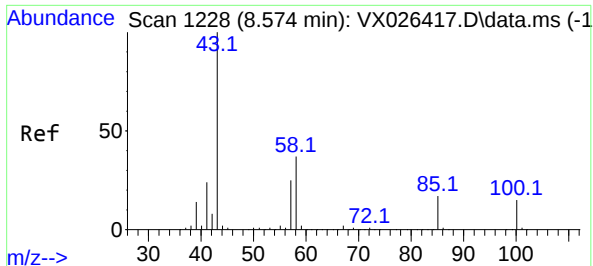
Tgt Ion:117 Resp: 14193
Ion Ratio Lower Upper
117 100
119 5.5 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 50.739 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026585.D
Acq: 26 Jan 2022 11:30

Tgt Ion: 98 Resp: 274650
Ion Ratio Lower Upper
98 100
100 65.8 53.2 79.8

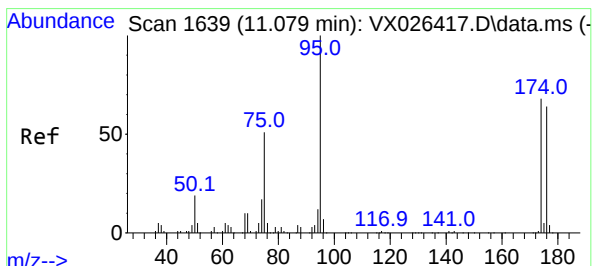
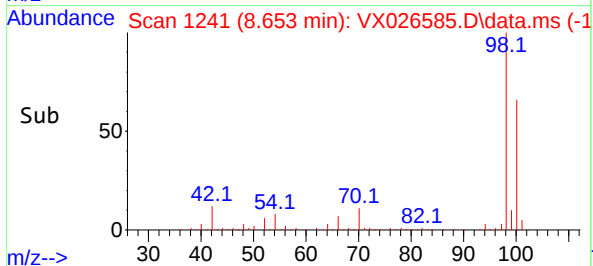
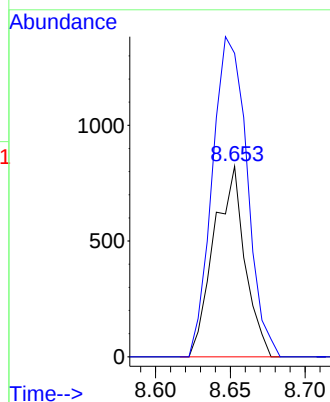
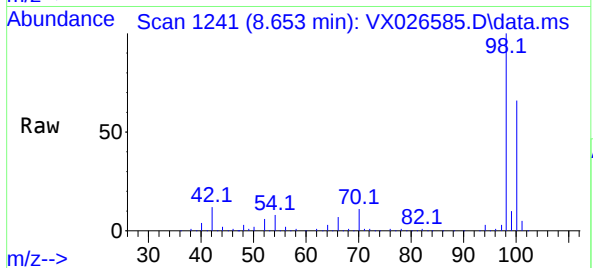




#51
4-Methyl-2-Pentanone
Concen: 0.516 ug/l
RT: 8.653 min Scan# 1187
Delta R.T. 0.079 min
Lab File: VX026585.D
Acq: 26 Jan 2022 11:30

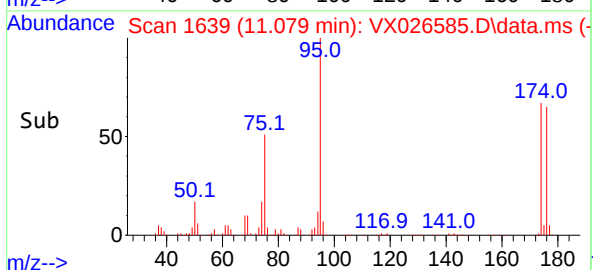
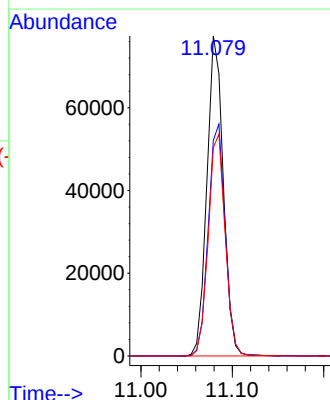
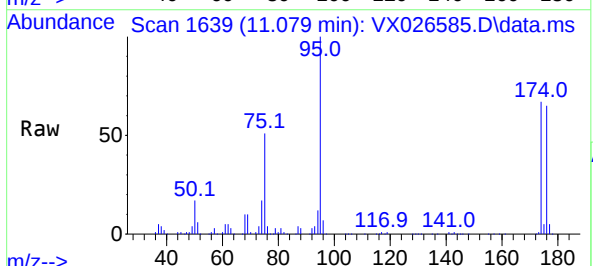
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBL01

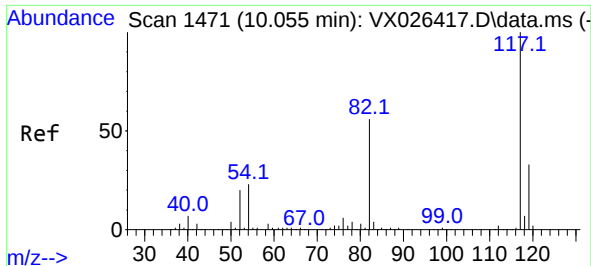
Tgt Ion: 43 Resp: 1187
Ion Ratio Lower Upper
43 100
58 188.4 30.5 45.7#



#62
4-Bromofluorobenzene
Concen: 49.992 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026585.D
Acq: 26 Jan 2022 11:30

Tgt Ion: 95 Resp: 96130
Ion Ratio Lower Upper
95 100
174 74.7 0.0 148.6
176 71.3 0.0 141.4

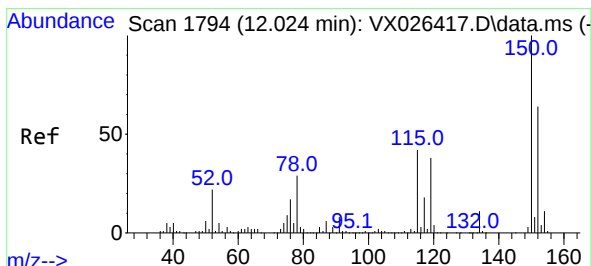
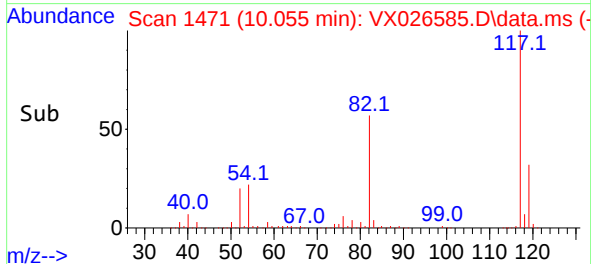
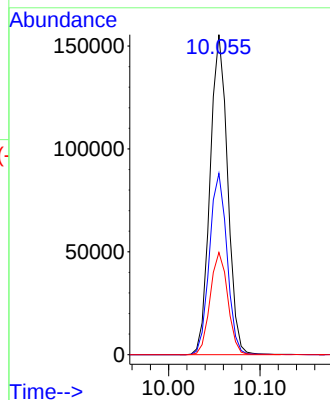
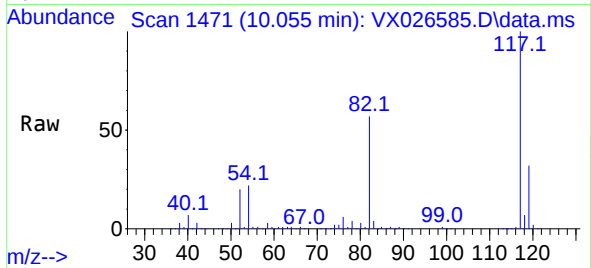




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026585.D
Acq: 26 Jan 2022 11:30

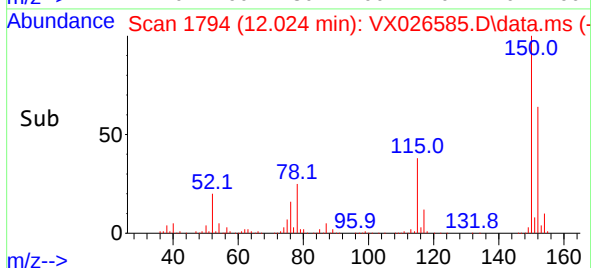
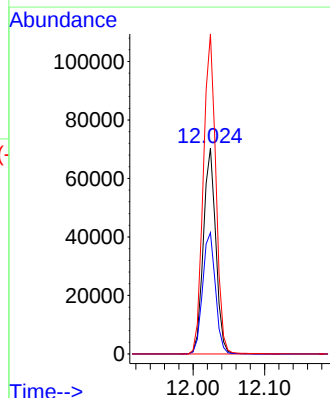
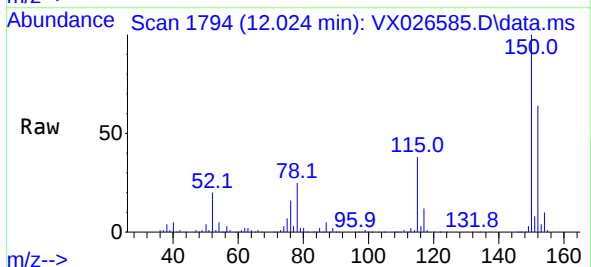
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBL01

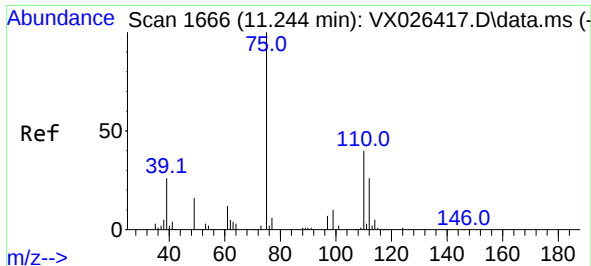
Tgt Ion:117 Resp: 207063
Ion Ratio Lower Upper
117 100
82 56.7 45.2 67.8
119 32.0 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026585.D
Acq: 26 Jan 2022 11:30

Tgt Ion:152 Resp: 84870
Ion Ratio Lower Upper
152 100
115 60.9 44.2 132.6
150 157.6 0.0 348.2

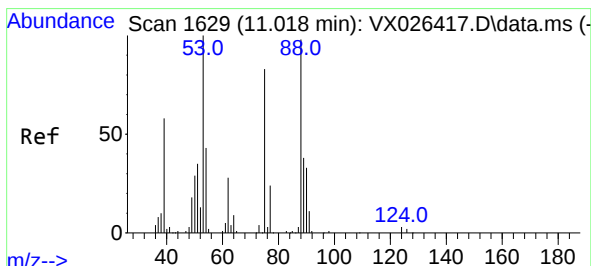
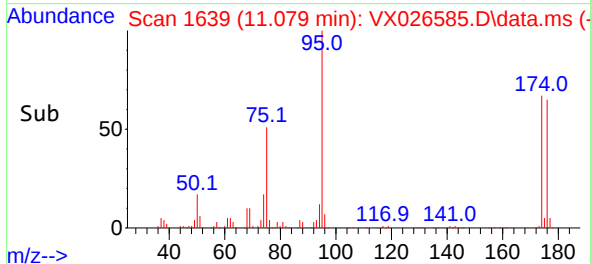
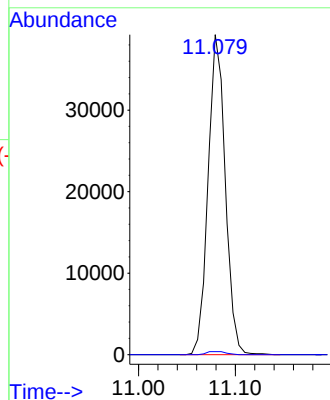
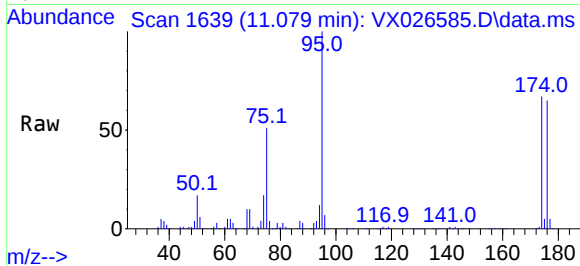




#76
1,2,3-Trichloropropane
Concen: 25.991 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026585.D
Acq: 26 Jan 2022 11:30

Instrument :
MSVOA_X
ClientSampleId :
VX0127WBL01

Tgt Ion: 75 Resp: 48568
Ion Ratio Lower Upper
75 100
77 1.1 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 78.805 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026585.D
Acq: 26 Jan 2022 11:30

Tgt Ion: 75 Resp: 48568
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

