

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
 Data File : VX026775.D
 Acq On : 07 Feb 2022 11:20
 Operator : JC/MD
 Sample : VX0207MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207MBL01

Quant Time: Feb 07 23:26:43 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)

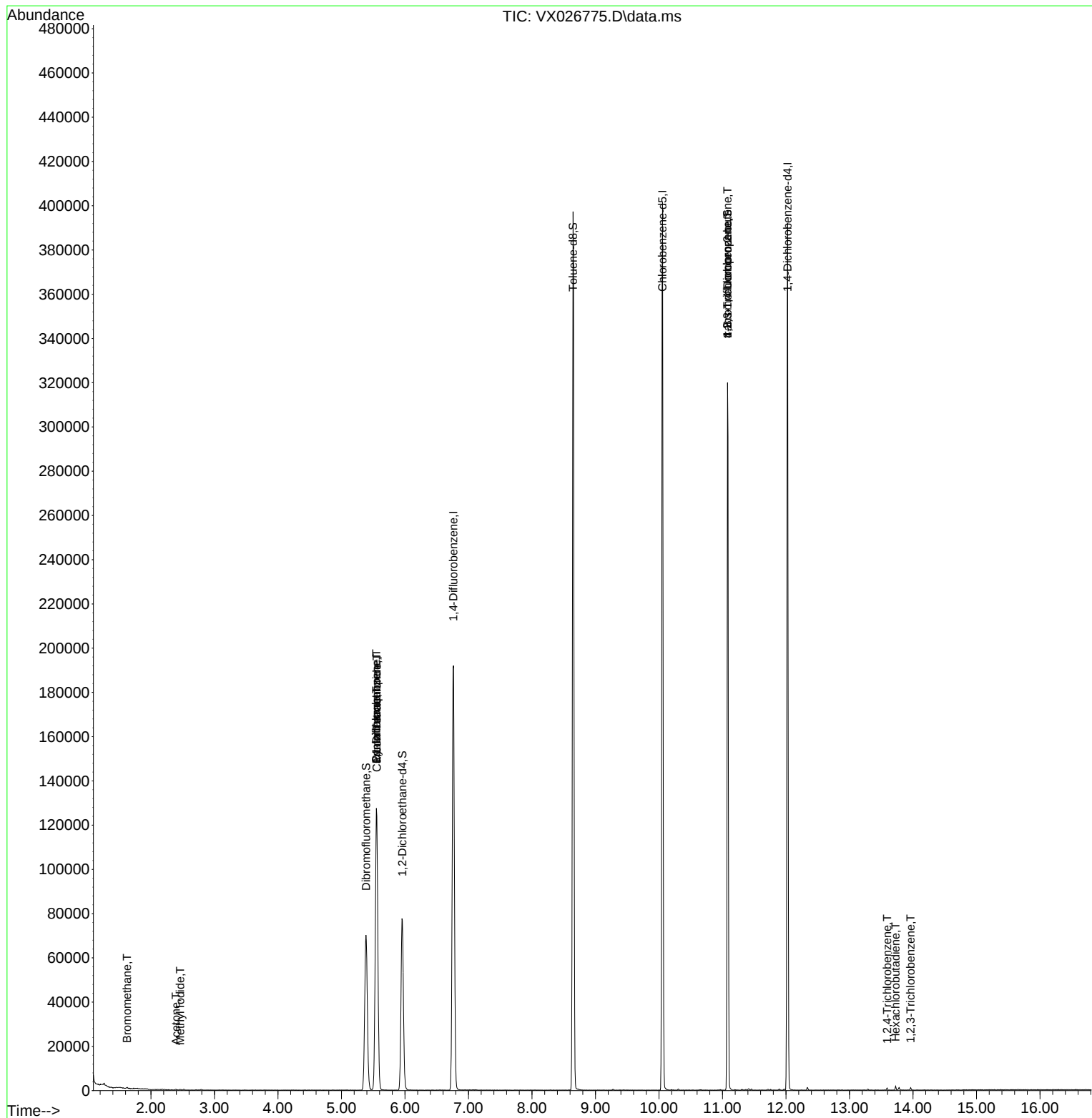
Internal Standards						
1) Pentafluorobenzene	5.550	168	122085	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	202107	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185595	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81081	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75716	44.397	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.800%
35) Dibromofluoromethane	5.385	113	62723	48.058	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.120%
50) Toluene-d8	8.647	98	235630	50.100	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.200%
62) 4-Bromofluorobenzene	11.079	95	88398	52.909	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.820%
Target Compounds						
					Qvalue	
5) Bromomethane	1.624	94	205	0.320	ug/l	94
10) Methyl Iodide	2.459	142	319	4.647	ug/l #	85
16) Acetone	2.392	43	444	0.511	ug/l	94
31) Cyclohexane	5.550	56	2310	0.918	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	9213	4.472	ug/l #	51
38) Carbon Tetrachloride	5.556	117	12272	5.791	ug/l #	17
76) 1,2,3-Trichloropropane	11.079	75	43417	24.320	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	43417	74.059	ug/l #	3
93) 1,2,4-Trichlorobenzene	13.591	180	362	0.209	ug/l	94
94) Hexachlorobutadiene	13.725	225	385	0.527	ug/l	78
96) 1,2,3-Trichlorobenzene	13.963	180	379	0.223	ug/l	88

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

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0207MBL01

Quant Time: Feb 07 23:26:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
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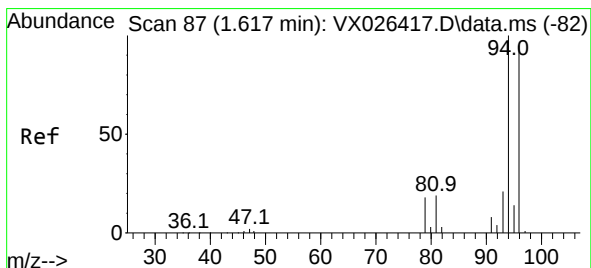
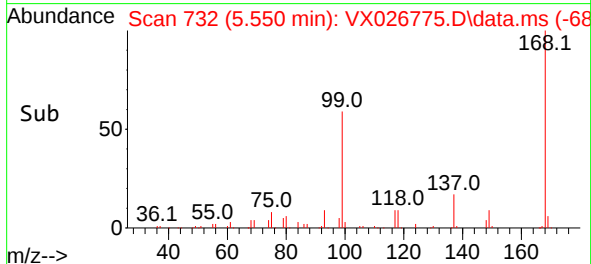
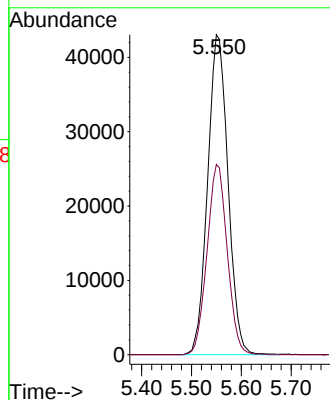
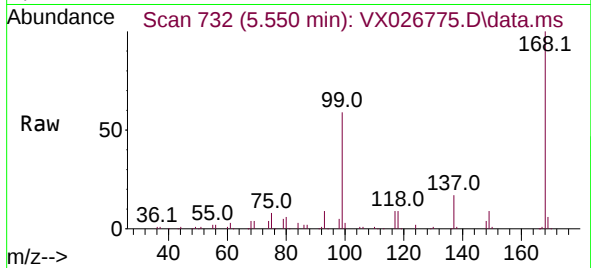




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026775.D
Acq: 07 Feb 2022 11:20

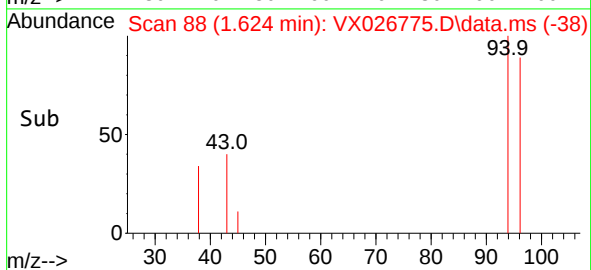
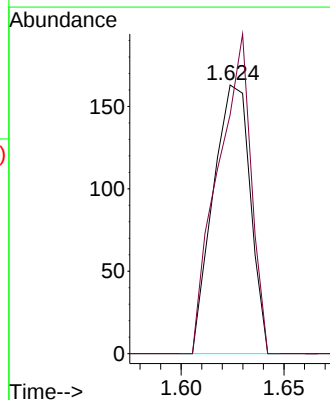
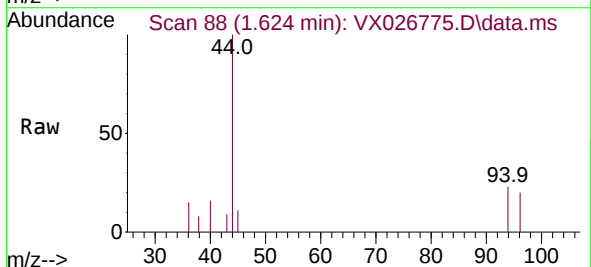
Instrument :
MSVOA_X
ClientSampleId :
VX0207MBL01

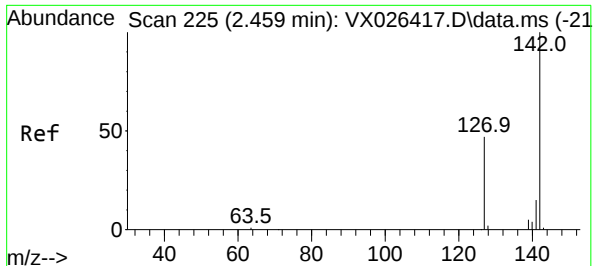
Tgt Ion:168 Resp: 122085
Ion Ratio Lower Upper
168 100
99 59.5 50.3 75.5



#5
Bromomethane
Concen: 0.320 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.006 min
Lab File: VX026775.D
Acq: 07 Feb 2022 11:20

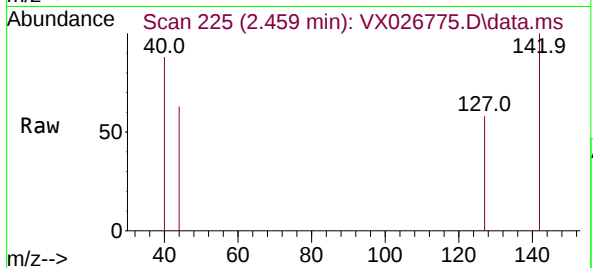
Tgt Ion: 94 Resp: 205
Ion Ratio Lower Upper
94 100
96 89.0 75.9 113.9



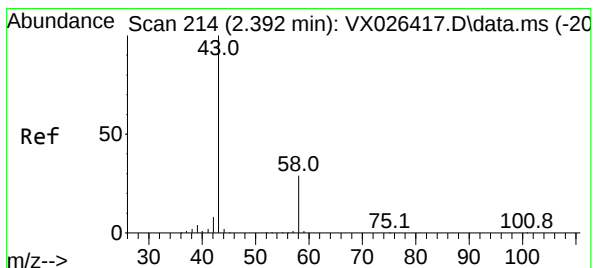
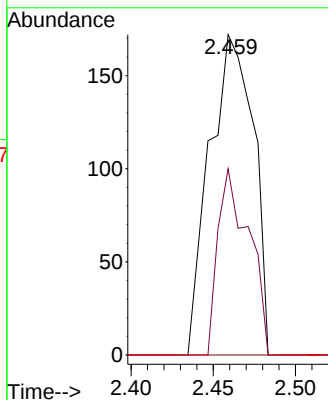
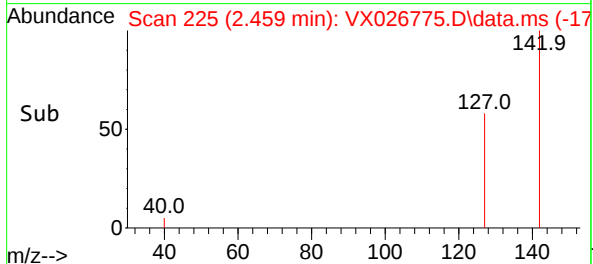


#10
Methyl Iodide
Concen: 4.647 ug/l
RT: 2.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026775.D
Acq: 07 Feb 2022 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0207MBL01

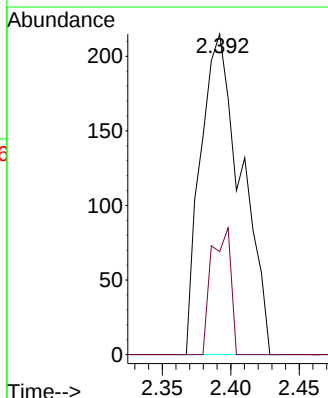
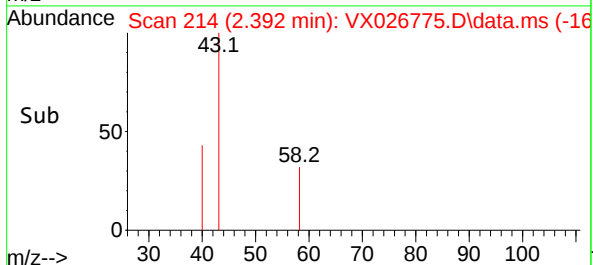
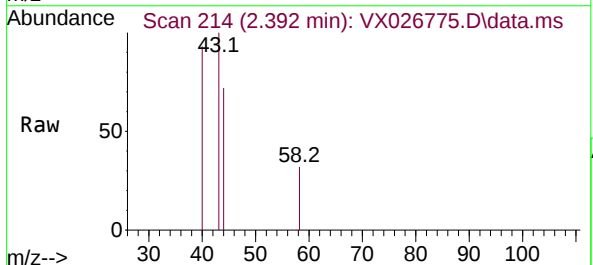


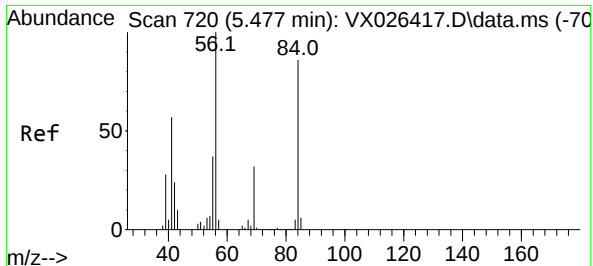
Tgt Ion:142 Resp: 319
Ion Ratio Lower Upper
142 100
127 41.1 38.1 57.1
141 0.0 11.2 16.8#



#16
Acetone
Concen: 0.511 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026775.D
Acq: 07 Feb 2022 11:20

Tgt Ion: 43 Resp: 444
Ion Ratio Lower Upper
43 100
58 32.1 23.0 34.6

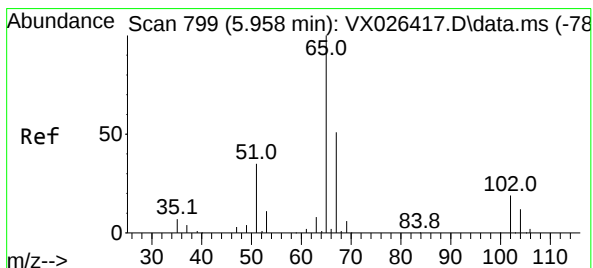
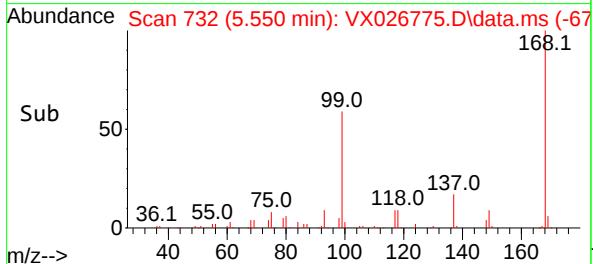
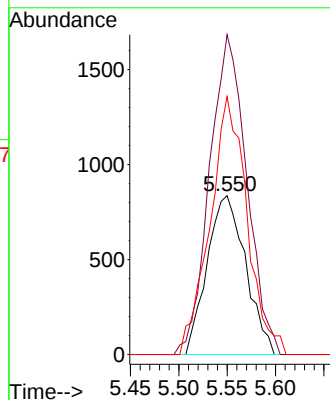
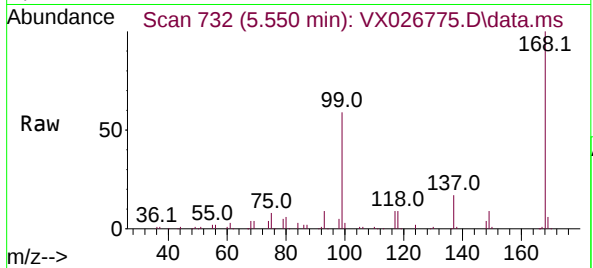




#31
Cyclohexane
Concen: 0.918 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.073 min
Lab File: VX026775.D
Acq: 07 Feb 2022 11:20

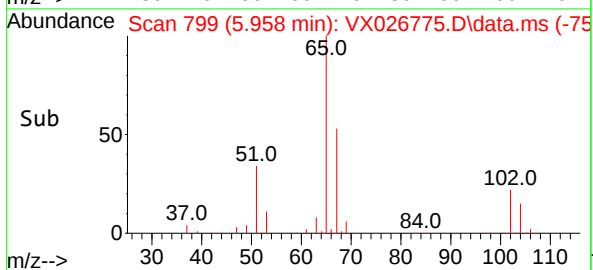
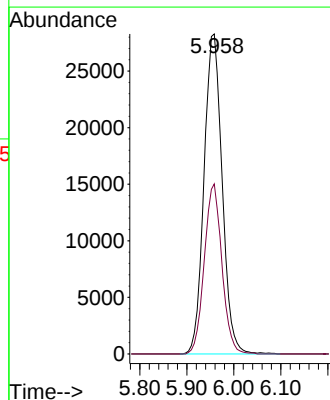
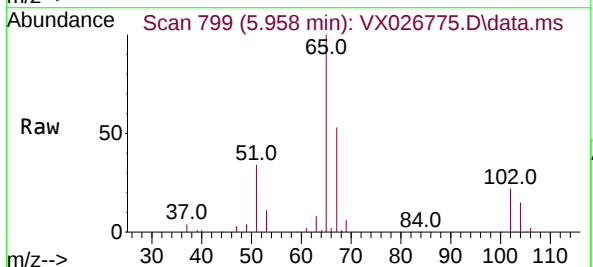
Instrument :
MSVOA_X
ClientSampleId :
VX0207MBL01

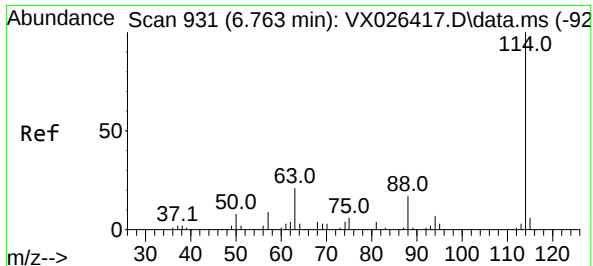
Tgt Ion: 56 Resp: 2310
Ion Ratio Lower Upper
56 100
69 201.2 25.8 38.6#
84 162.2 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 44.397 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026775.D
Acq: 07 Feb 2022 11:20

Tgt Ion: 65 Resp: 75716
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.8

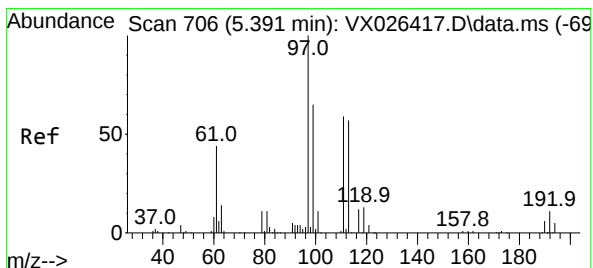
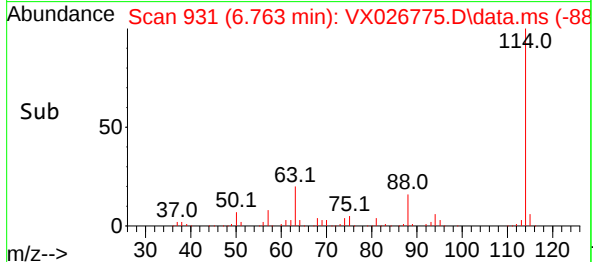
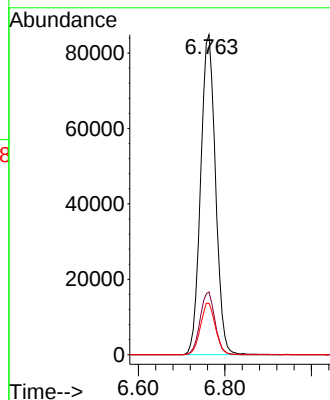
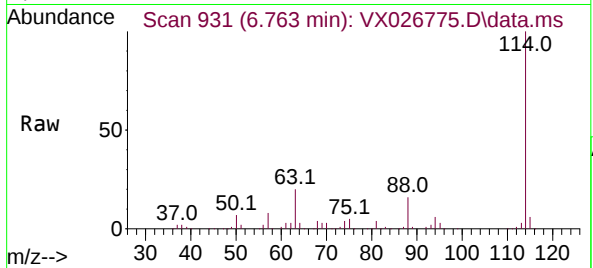




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026775.D
Acq: 07 Feb 2022 11:20

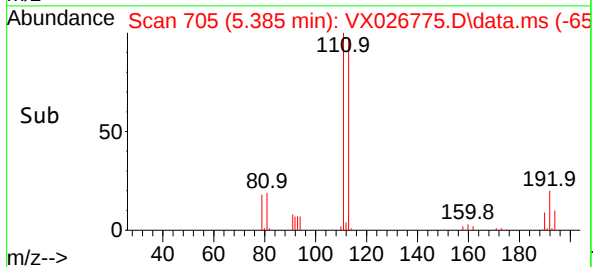
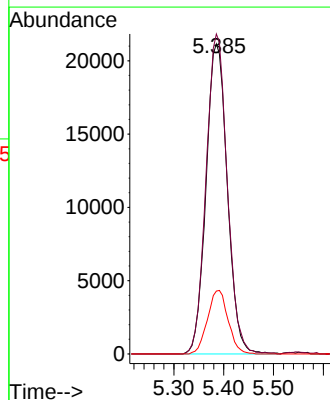
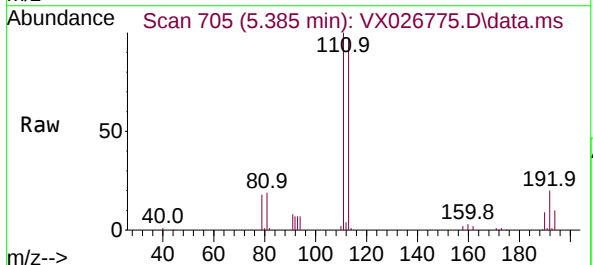
Instrument :
MSVOA_X
ClientSampleId :
VX0207MBL01

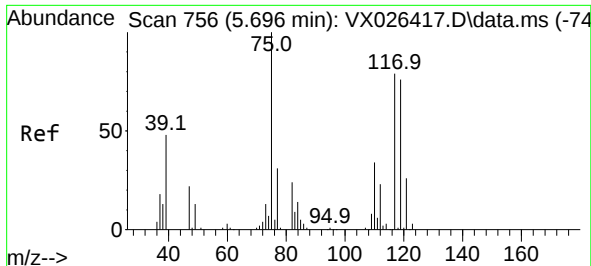
Tgt Ion:114 Resp: 202107
Ion Ratio Lower Upper
114 100
63 19.6 0.0 42.8
88 16.1 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.058 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026775.D
Acq: 07 Feb 2022 11:20

Tgt Ion:113 Resp: 62723
Ion Ratio Lower Upper
113 100
111 102.7 81.2 121.8
192 19.8 15.0 22.4

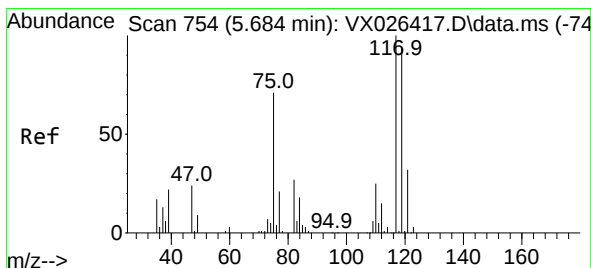
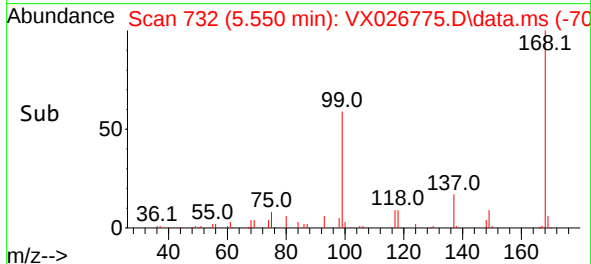
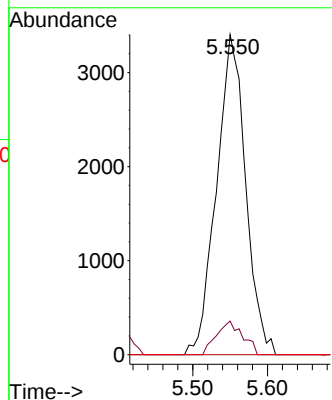
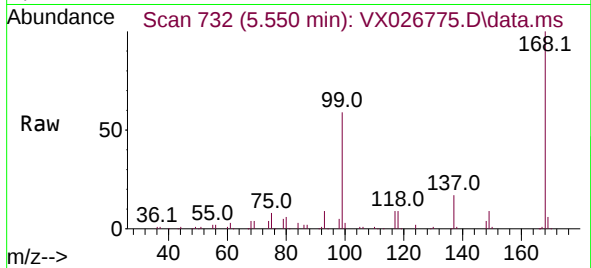




#36
1,1-Dichloropropene
Concen: 4.472 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX026775.D
Acq: 07 Feb 2022 11:20

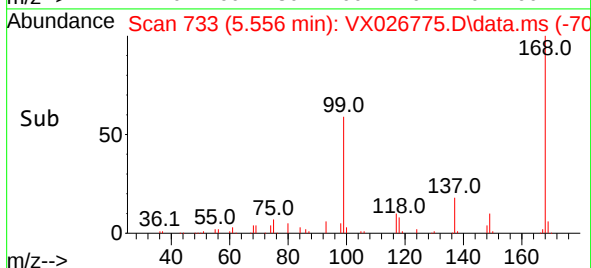
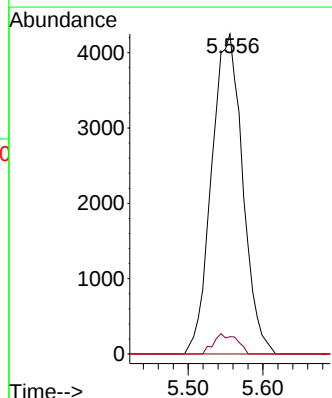
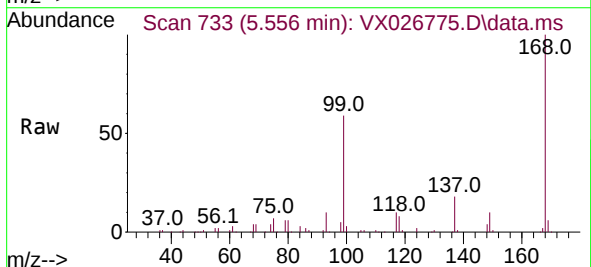
Instrument :
MSVOA_X
ClientSampleId :
VX0207MBL01

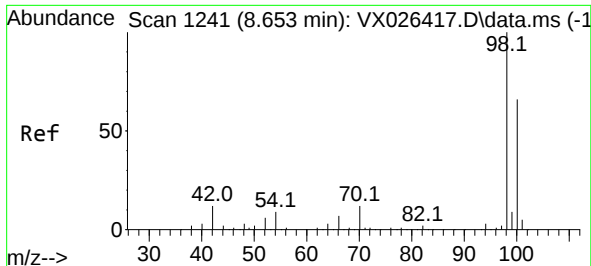
Tgt Ion: 75 Resp: 9213
Ion Ratio Lower Upper
75 100
110 9.4 17.2 51.6#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 5.791 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX026775.D
Acq: 07 Feb 2022 11:20

Tgt Ion: 117 Resp: 12272
Ion Ratio Lower Upper
117 100
119 5.4 74.7 112.1#
121 0.0 25.4 38.0#

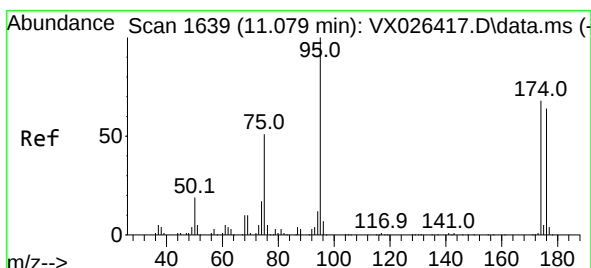
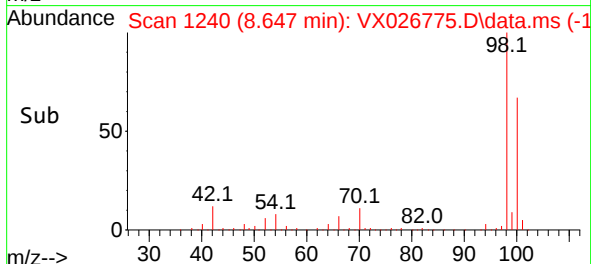
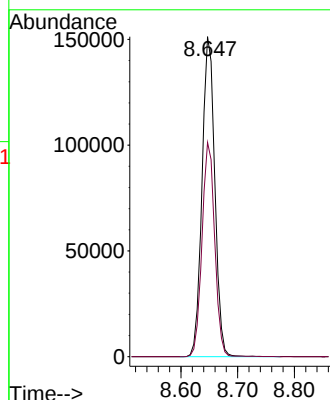
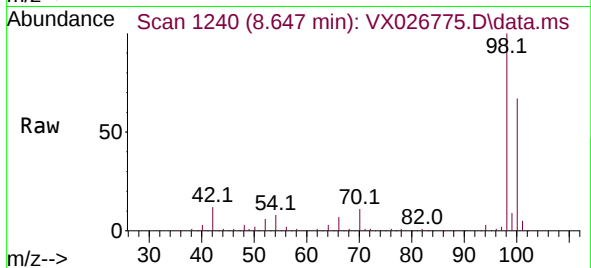




#50
Toluene-d8
Concen: 50.100 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026775.D
Acq: 07 Feb 2022 11:20

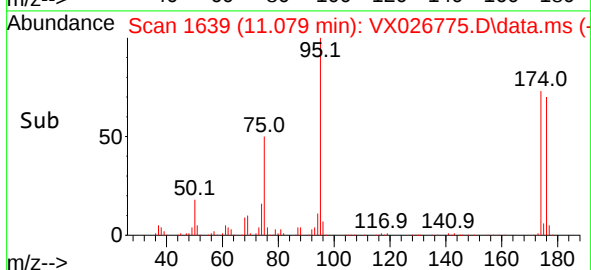
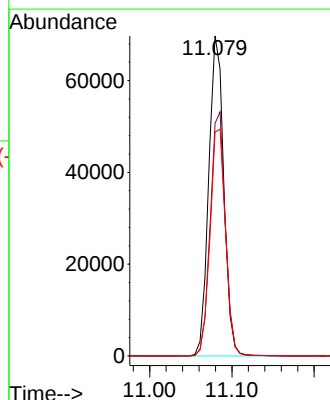
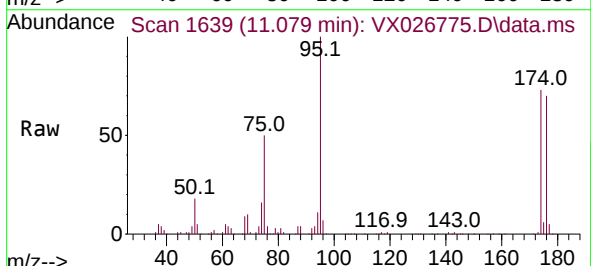
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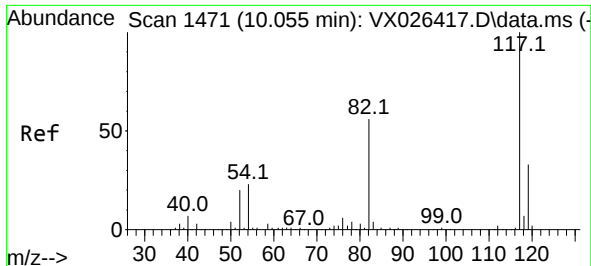
Tgt Ion: 98 Resp: 235630
Ion Ratio Lower Upper
98 100
100 66.6 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 52.909 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026775.D
Acq: 07 Feb 2022 11:20

Tgt Ion: 95 Resp: 88398
Ion Ratio Lower Upper
95 100
174 76.8 0.0 148.6
176 72.9 0.0 141.4

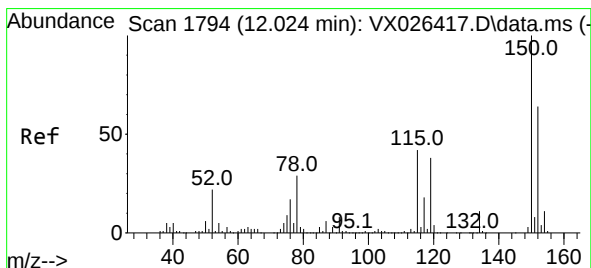
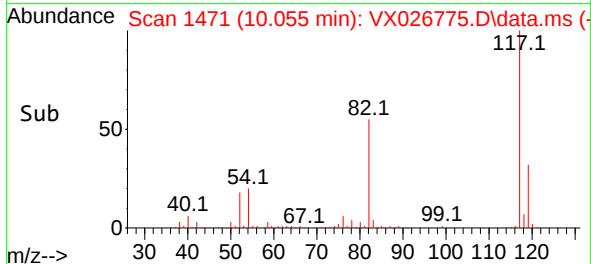
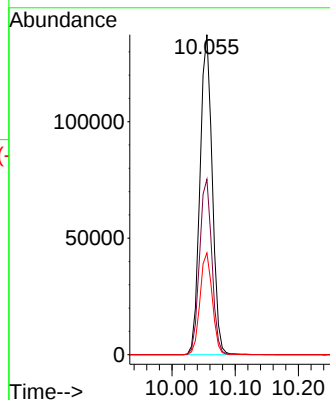
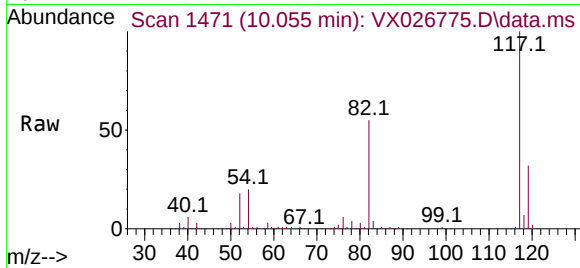




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026775.D
Acq: 07 Feb 2022 11:20

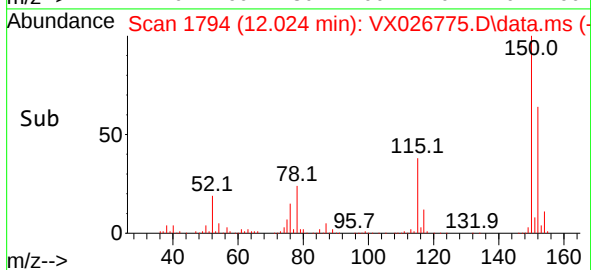
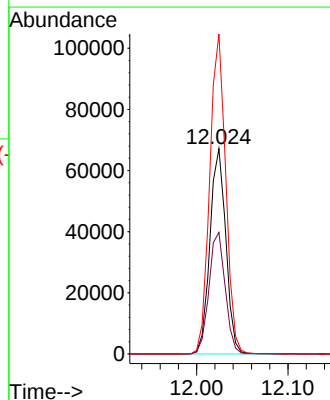
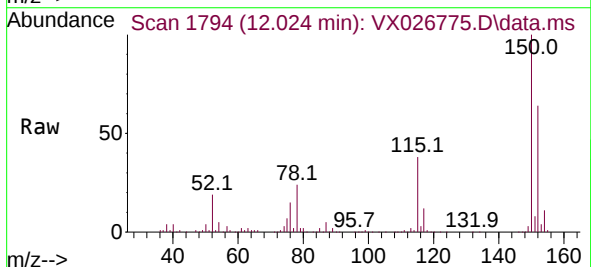
Instrument :
MSVOA_X
ClientSampleId :
VX0207MBL01

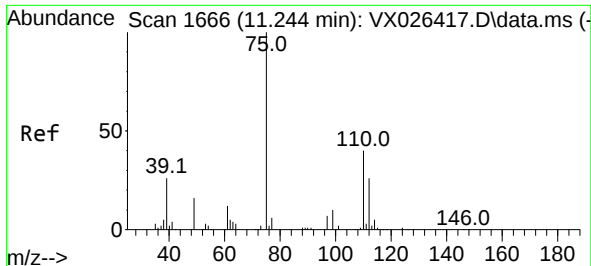
Tgt Ion:117 Resp: 185595
Ion Ratio Lower Upper
117 100
82 54.8 45.2 67.8
119 31.8 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026775.D
Acq: 07 Feb 2022 11:20

Tgt Ion:152 Resp: 81081
Ion Ratio Lower Upper
152 100
115 60.5 44.2 132.6
150 156.3 0.0 348.2

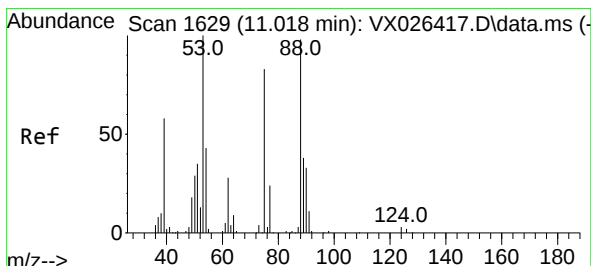
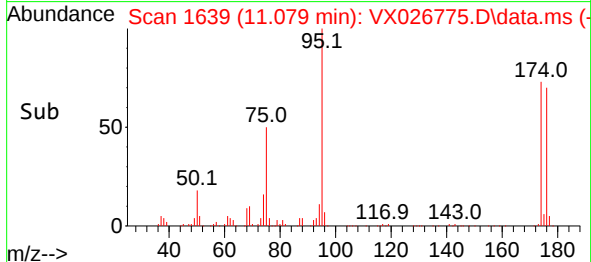
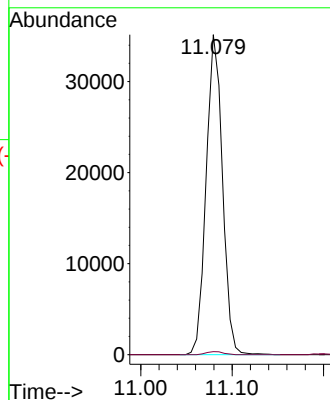
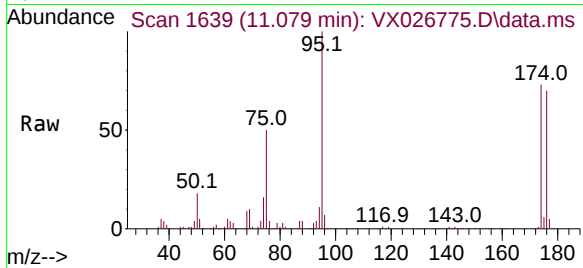




#76
1,2,3-Trichloropropane
Concen: 24.320 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX026775.D
Acq: 07 Feb 2022 11:20

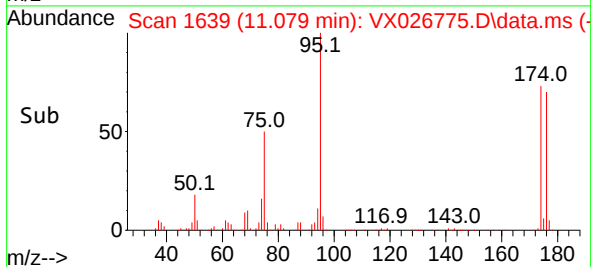
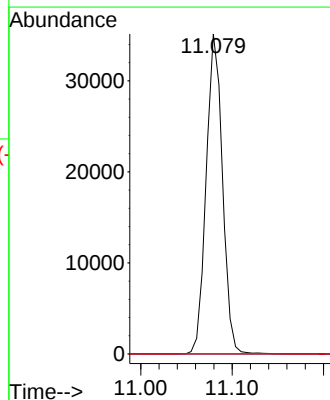
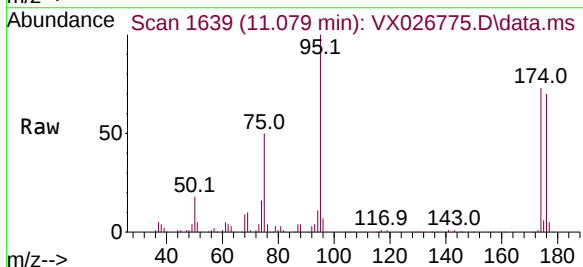
Instrument :
MSVOA_X
ClientSampleId :
VX0207MBL01

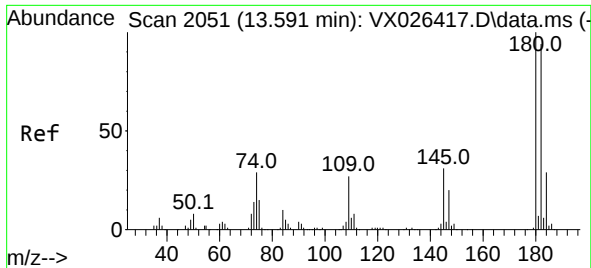
Tgt Ion: 75 Resp: 43417
Ion Ratio Lower Upper
75 100
77 1.0 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 74.059 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026775.D
Acq: 07 Feb 2022 11:20

Tgt Ion: 75 Resp: 43417
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

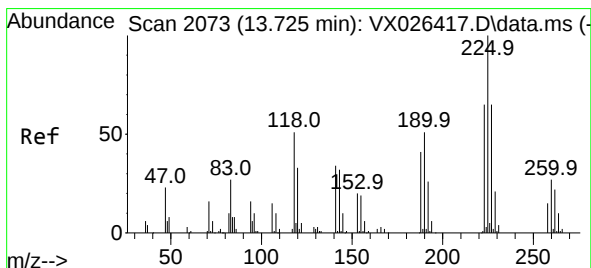
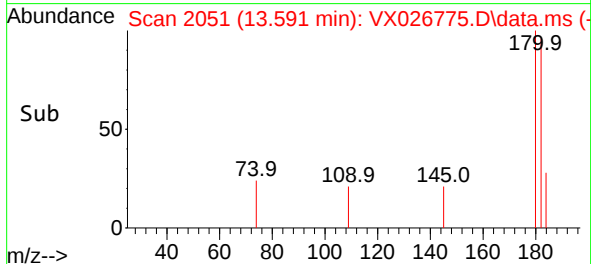
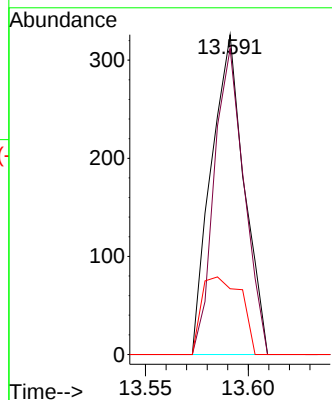
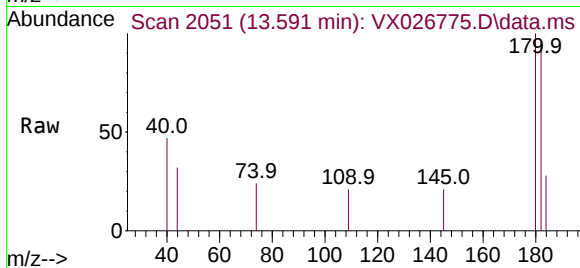




#93
1,2,4-Trichlorobenzene
Concen: 0.209 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026775.D
Acq: 07 Feb 2022 11:20

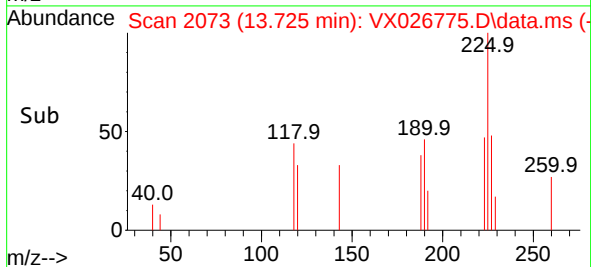
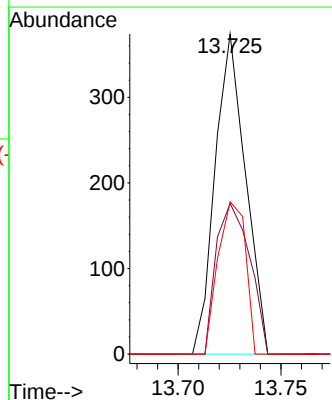
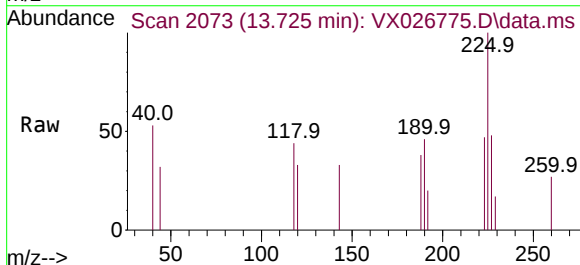
Instrument :
MSVOA_X
ClientSampleId :
VX0207MBL01

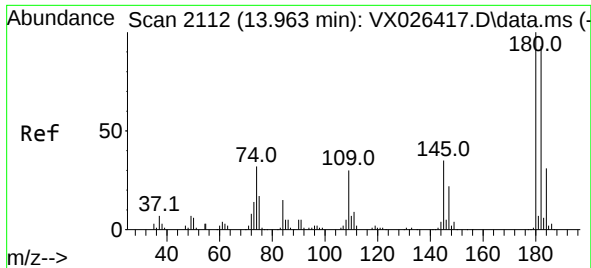
Tgt Ion:180 Resp: 362
Ion Ratio Lower Upper
180 100
182 87.0 46.7 140.0
145 29.0 16.3 48.8



#94
Hexachlorobutadiene
Concen: 0.527 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026775.D
Acq: 07 Feb 2022 11:20

Tgt Ion:225 Resp: 385
Ion Ratio Lower Upper
225 100
223 51.9 32.0 96.0
227 42.9 32.3 96.9





#96

1,2,3-Trichlorobenzene

Concen: 0.223 ug/l

RT: 13.963 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX026775.D

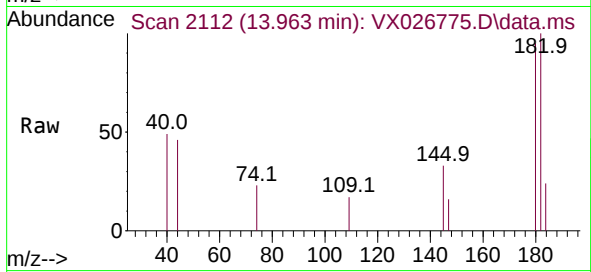
Acq: 07 Feb 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX0207MBL01



Tgt Ion:180 Resp: 379

Ion Ratio Lower Upper

180 100

182 88.4 47.2 141.6

145 17.9 17.5 52.5

