

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
 Data File : VX026642.D
 Acq On : 28 Jan 2022 11:35
 Operator : JC/MD
 Sample : VX0128MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0128MBL01

Quant Time: Jan 29 02:17:41 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)

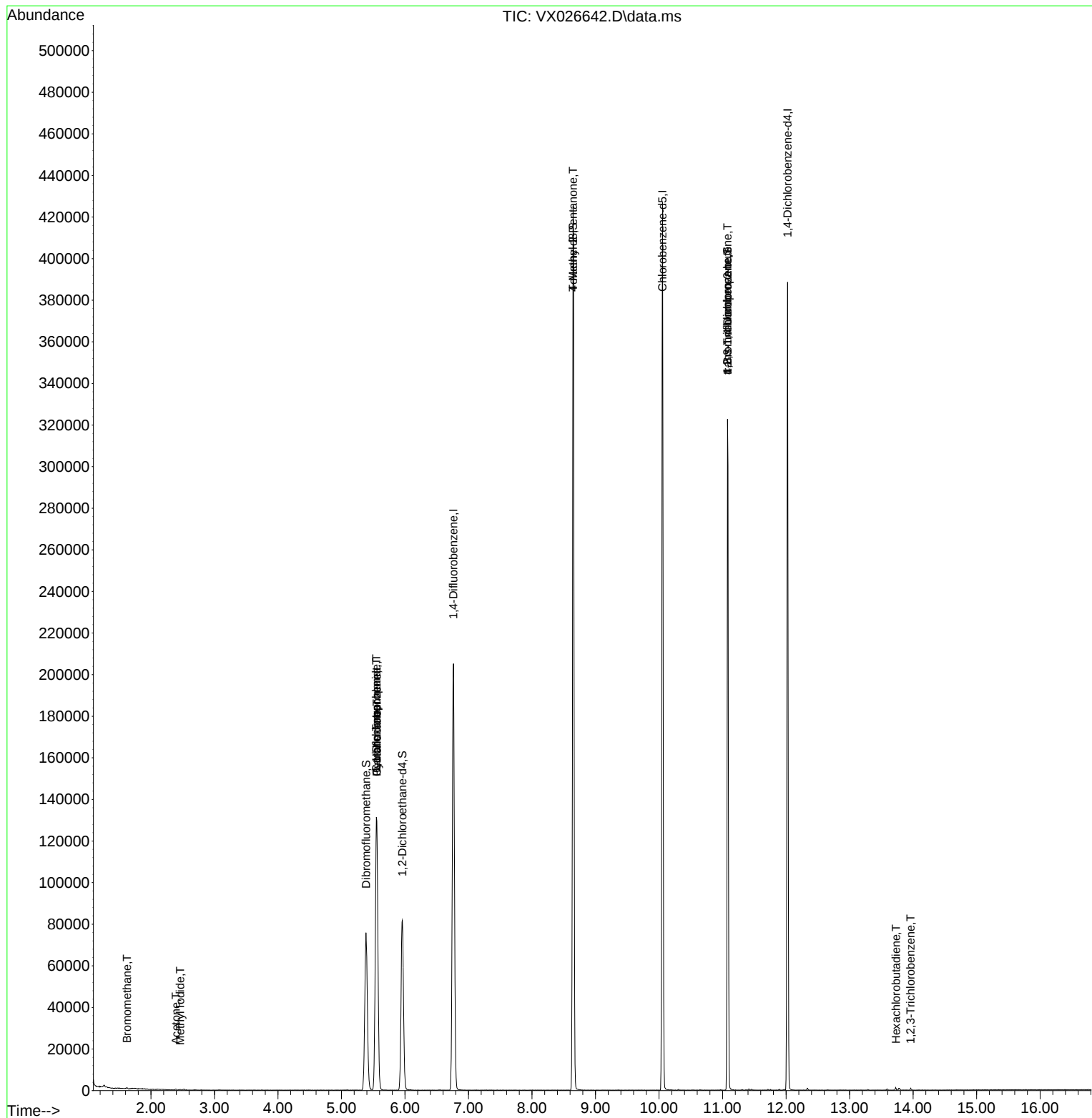
Internal Standards						
1) Pentafluorobenzene	5.556	168	125570	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	209929	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189110	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77546	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80348	45.805	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.620%		
35) Dibromofluoromethane	5.385	113	66633	49.152	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.300%		
50) Toluene-d8	8.647	98	249543	51.081	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	102.160%		
62) 4-Bromofluorobenzene	11.079	95	88691	51.107	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.220%		
Target Compounds						Qvalue
5) Bromomethane	1.624	94	214	0.325	ug/l	86
10) Methyl Iodide	2.459	142	338	4.653	ug/l #	76
16) Acetone	2.392	43	481	0.538	ug/l #	83
31) Cyclohexane	5.556	56	2552	0.986	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	9726	4.545	ug/l #	50
38) Carbon Tetrachloride	5.550	117	12813	5.821	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	992	0.478	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	44205	25.890	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	44205	78.519	ug/l #	3
94) Hexachlorobutadiene	13.731	225	310	0.444	ug/l	78
96) 1,2,3-Trichlorobenzene	13.963	180	339	0.208	ug/l	97

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

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Instrument :
MSVOA_X
ClientSampleId :
VX0128MBL01

Quant Time: Jan 29 02:17:41 2022
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Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

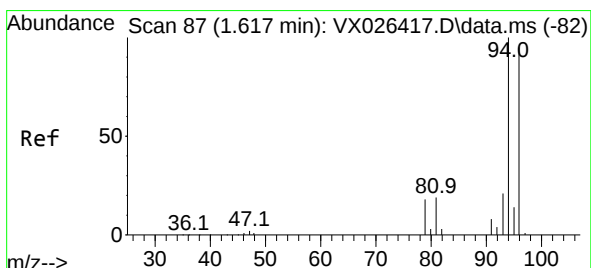
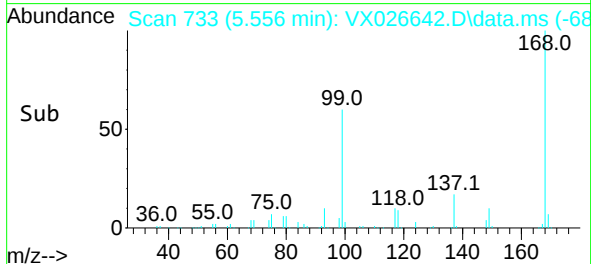
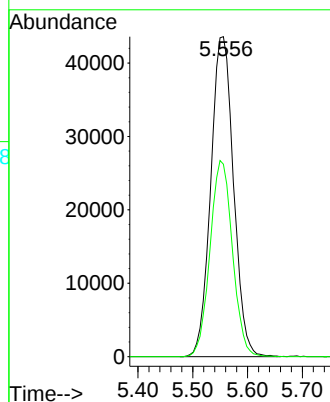
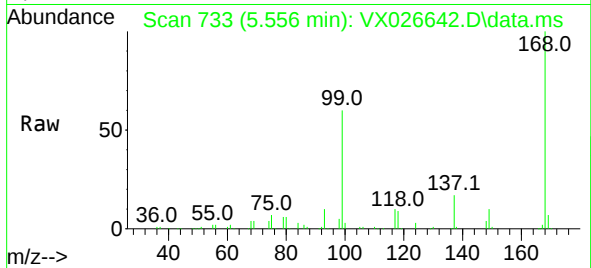




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026642.D
Acq: 28 Jan 2022 11:35

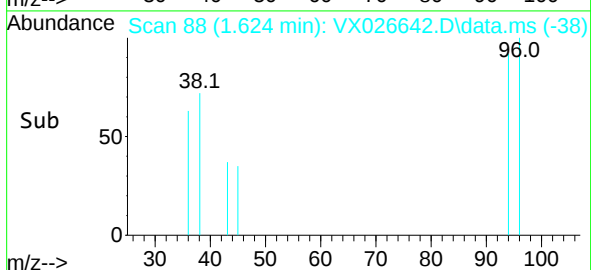
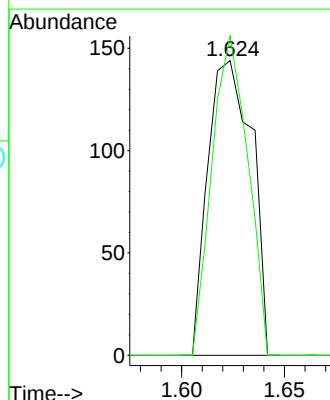
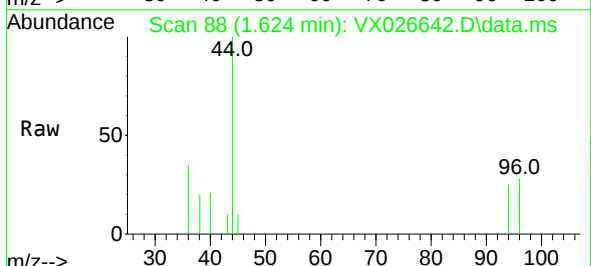
Instrument :
MSVOA_X
ClientSampleId :
VX0128MBL01

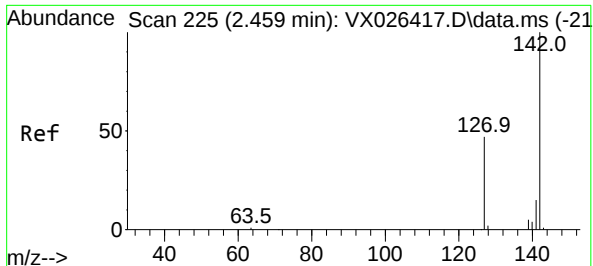
Tgt Ion:168 Resp: 125570
Ion Ratio Lower Upper
168 100
99 60.2 50.3 75.5



#5
Bromomethane
Concen: 0.325 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.006 min
Lab File: VX026642.D
Acq: 28 Jan 2022 11:35

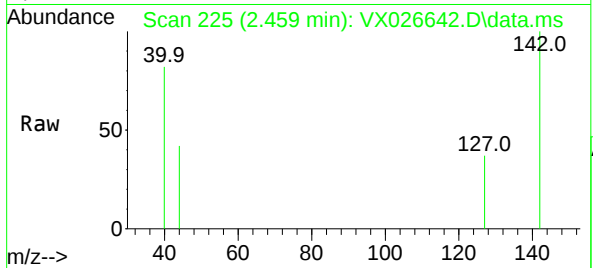
Tgt Ion: 94 Resp: 214
Ion Ratio Lower Upper
94 100
96 108.3 75.9 113.9



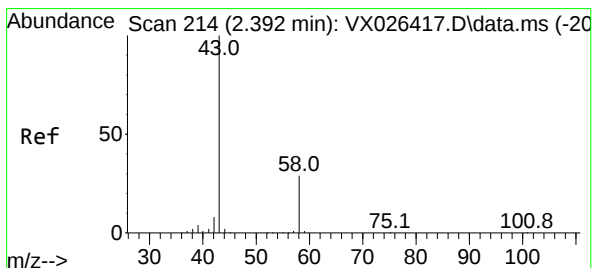
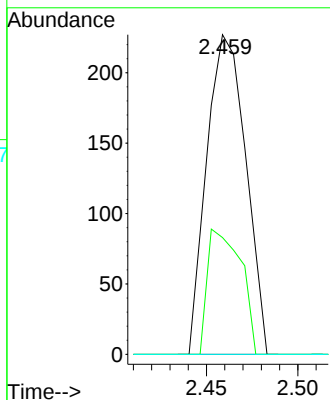
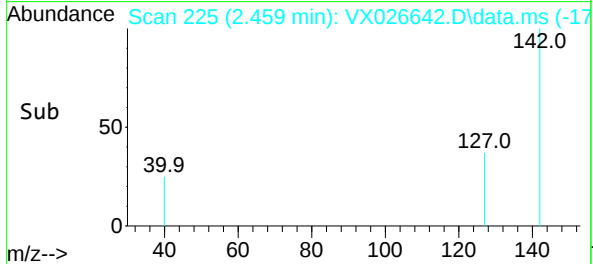


#10
Methyl Iodide
Concen: 4.653 ug/l
RT: 2.459 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX026642.D
Acq: 28 Jan 2022 11:35

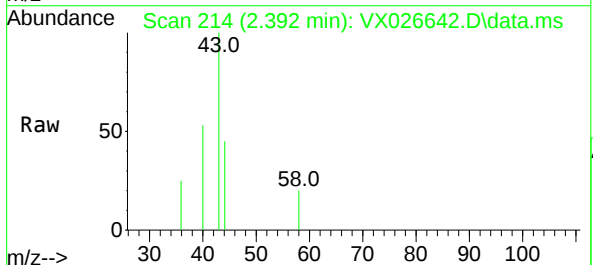
Instrument :
MSVOA_X
ClientSampleId :
VX0128MBL01



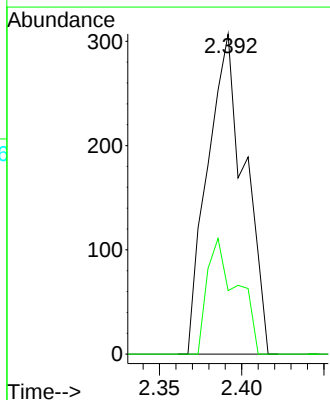
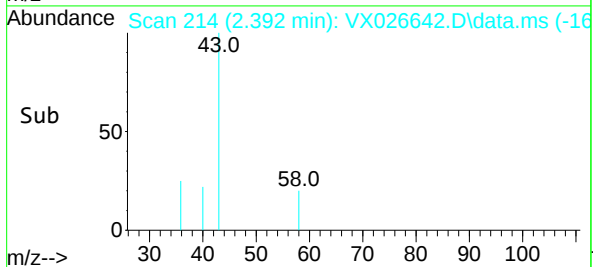
Tgt Ion:142 Resp: 338
Ion Ratio Lower Upper
142 100
127 33.4 38.1 57.1#
141 0.0 11.2 16.8#

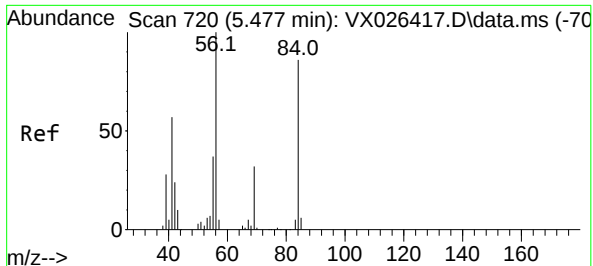


#16
Acetone
Concen: 0.538 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX026642.D
Acq: 28 Jan 2022 11:35



Tgt Ion: 43 Resp: 481
Ion Ratio Lower Upper
43 100
58 19.9 23.0 34.6#

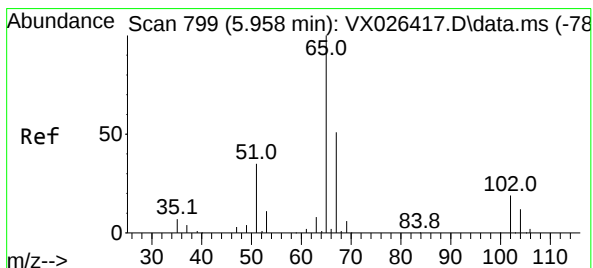
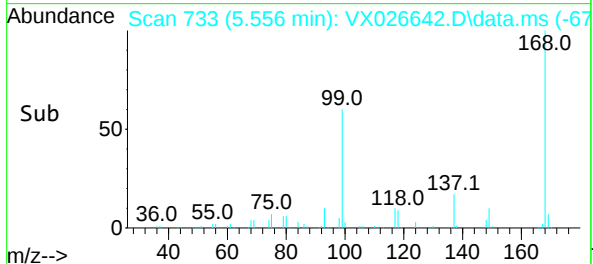
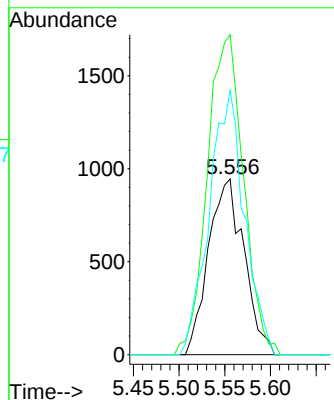
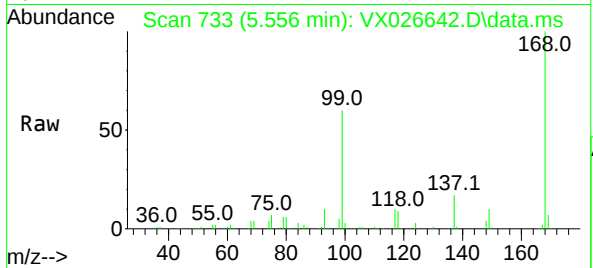




#31
Cyclohexane
Concen: 0.986 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.079 min
Lab File: VX026642.D
Acq: 28 Jan 2022 11:35

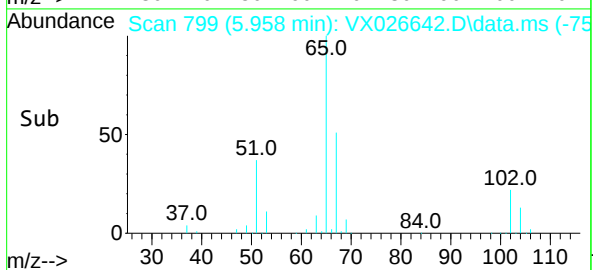
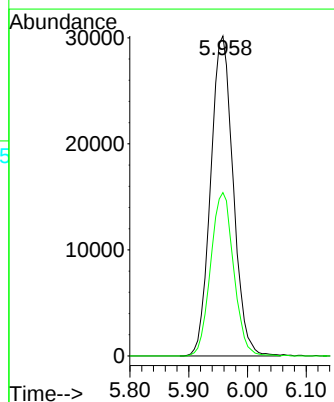
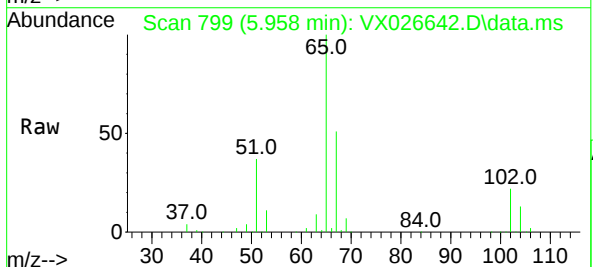
Instrument :
MSVOA_X
ClientSampleId :
VX0128MBL01

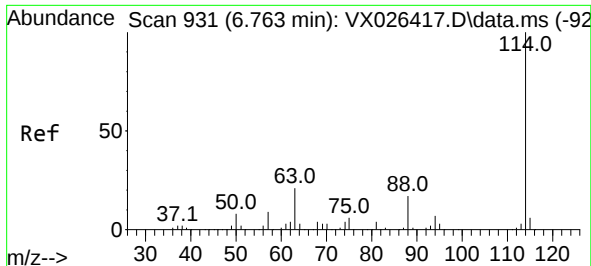
Tgt Ion: 56 Resp: 2552
Ion Ratio Lower Upper
56 100
69 182.1 25.8 38.6#
84 150.4 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 45.805 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX026642.D
Acq: 28 Jan 2022 11:35

Tgt Ion: 65 Resp: 80348
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.8

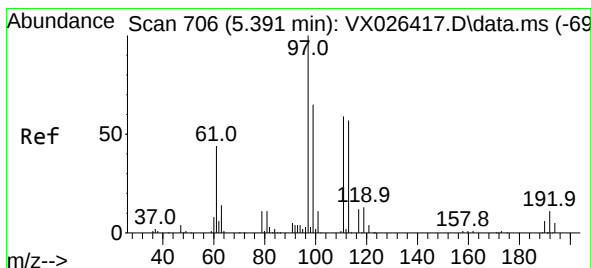
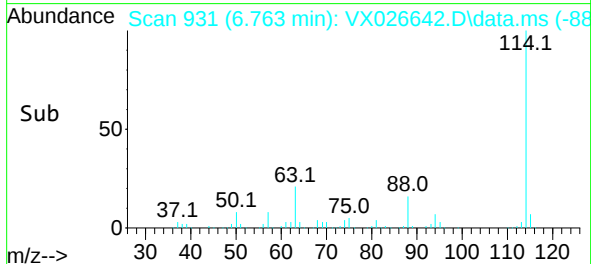
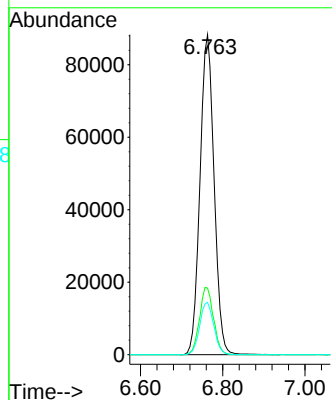
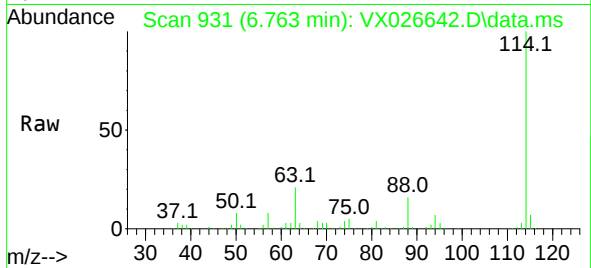




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX026642.D
Acq: 28 Jan 2022 11:35

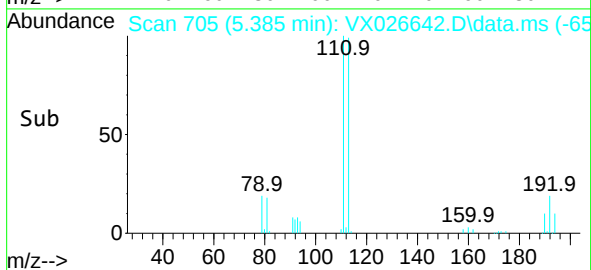
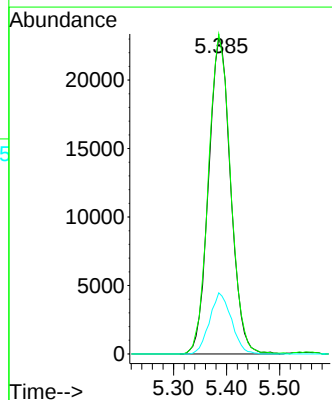
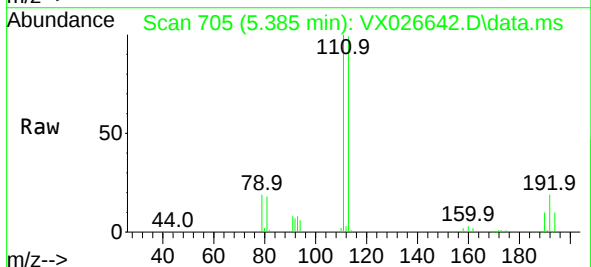
Instrument :
MSVOA_X
ClientSampleId :
VX0128MBL01

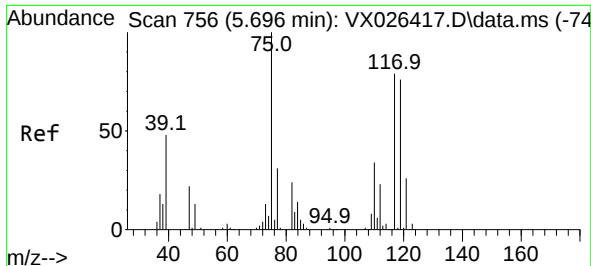
Tgt Ion:114 Resp: 209929
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.8
88 16.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.152 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026642.D
Acq: 28 Jan 2022 11:35

Tgt Ion:113 Resp: 66633
Ion Ratio Lower Upper
113 100
111 101.5 81.2 121.8
192 19.1 15.0 22.4





#36

1,1-Dichloropropene

Concen: 4.545 ug/l

RT: 5.550 min Scan# 712

Delta R.T. -0.146 min

Lab File: VX026642.D

Acq: 28 Jan 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0128MBL01

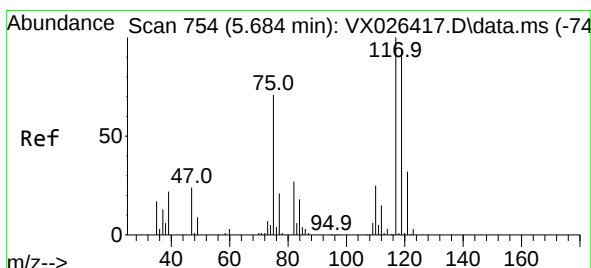
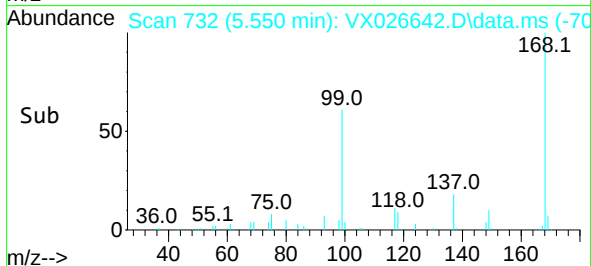
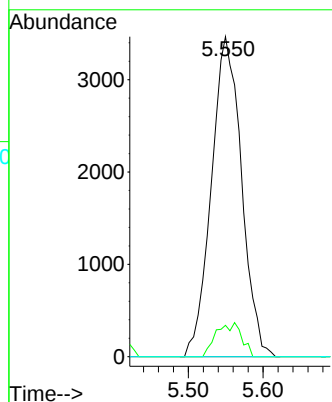
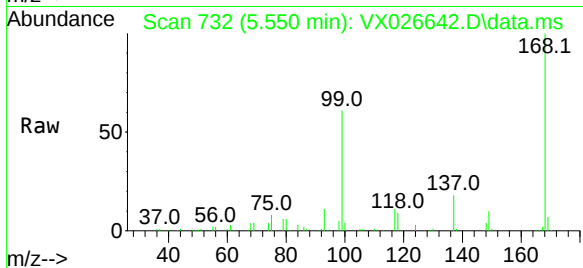
Tgt Ion: 75 Resp: 9726

Ion Ratio Lower Upper

75 100

110 9.0 17.2 51.6#

77 0.0 24.6 36.8#



#38

Carbon Tetrachloride

Concen: 5.821 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.134 min

Lab File: VX026642.D

Acq: 28 Jan 2022 11:35

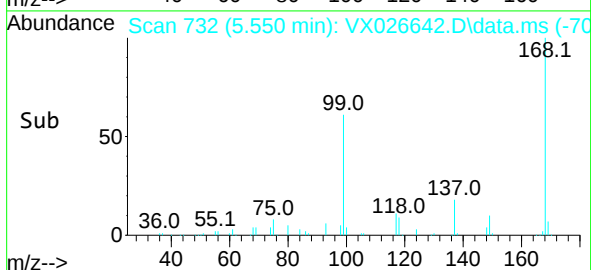
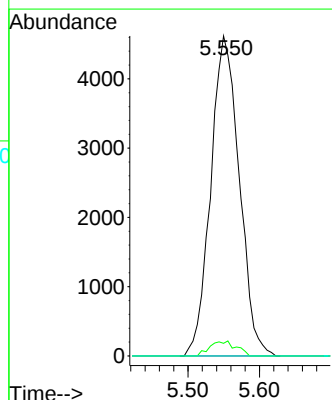
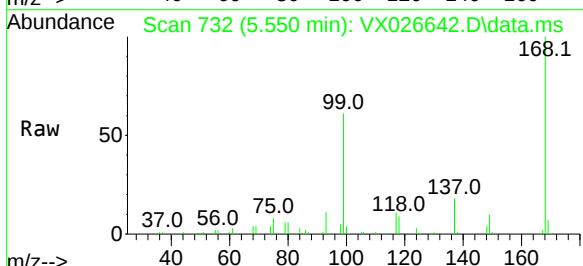
Tgt Ion: 117 Resp: 12813

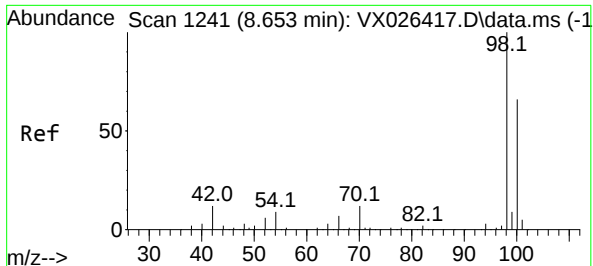
Ion Ratio Lower Upper

117 100

119 4.0 74.7 112.1#

121 0.0 25.4 38.0#

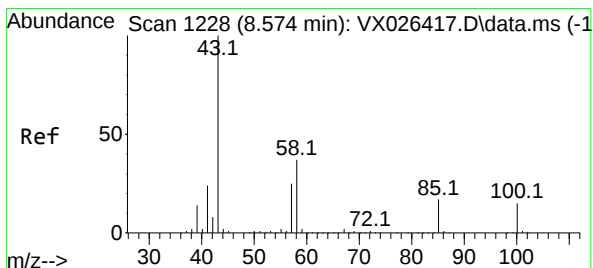
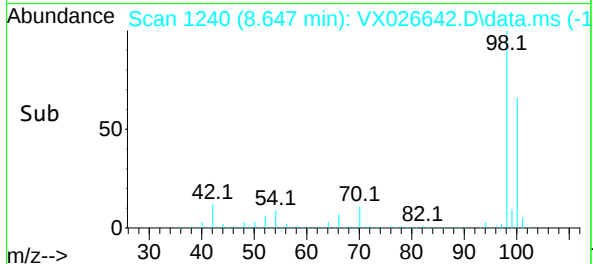
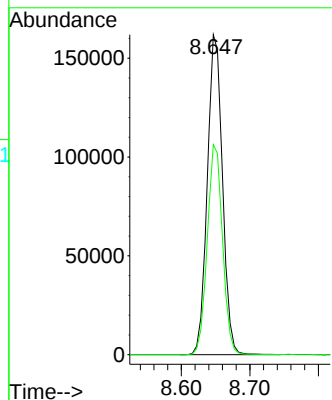
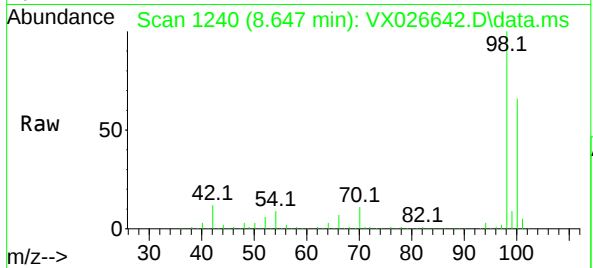




#50
Toluene-d8
Concen: 51.081 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026642.D
Acq: 28 Jan 2022 11:35

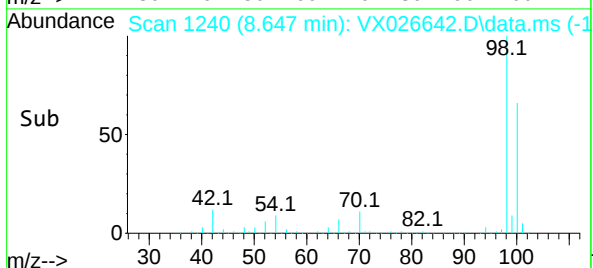
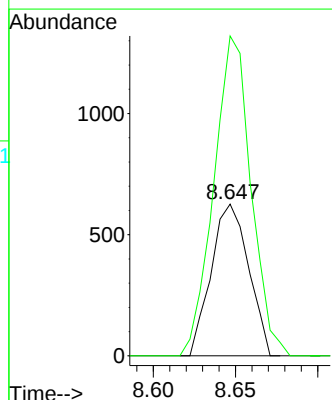
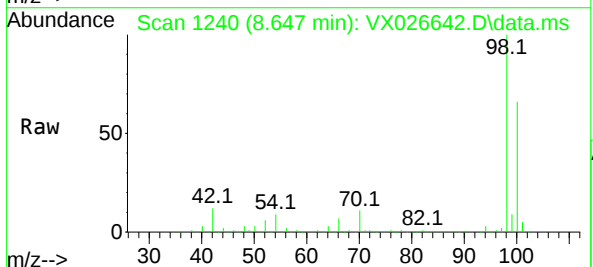
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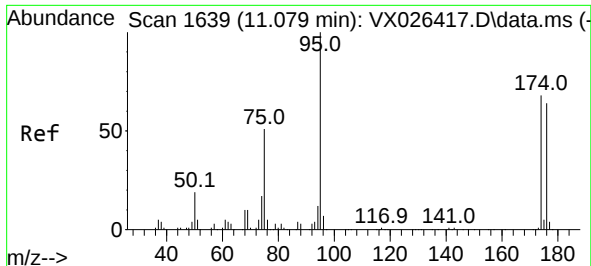
Tgt Ion: 98 Resp: 249543
Ion Ratio Lower Upper
98 100
100 66.0 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.478 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX026642.D
Acq: 28 Jan 2022 11:35

Tgt Ion: 43 Resp: 992
Ion Ratio Lower Upper
43 100
58 209.9 30.5 45.7#

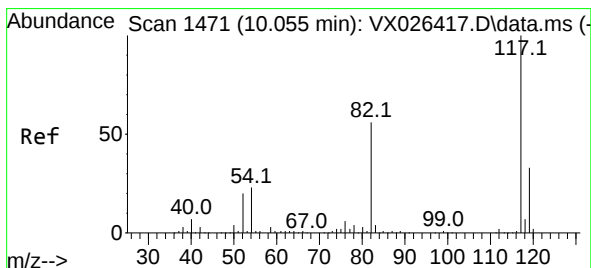
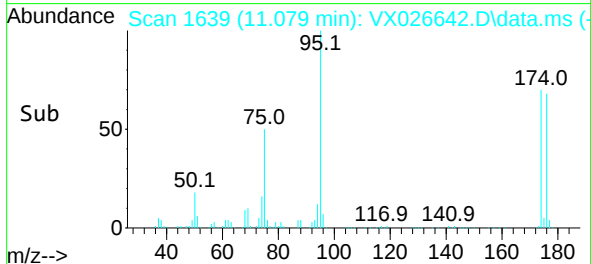
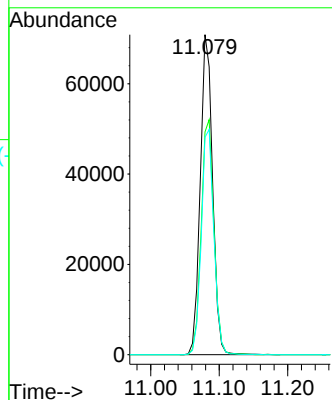
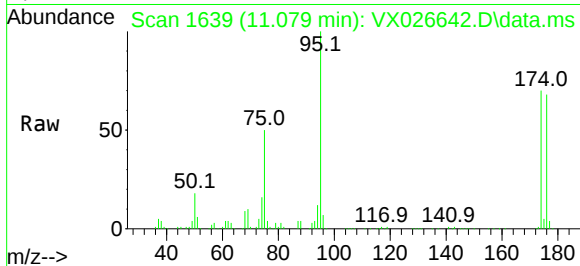




#62
4-Bromofluorobenzene
Concen: 51.107 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026642.D
Acq: 28 Jan 2022 11:35

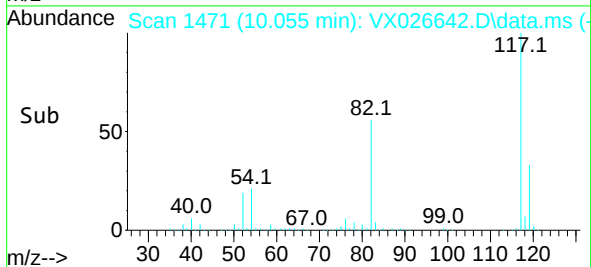
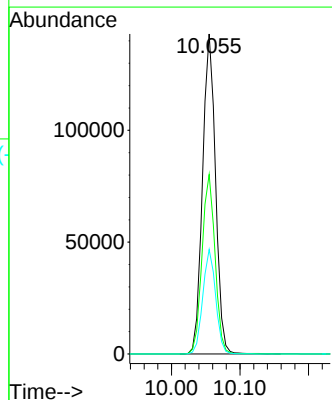
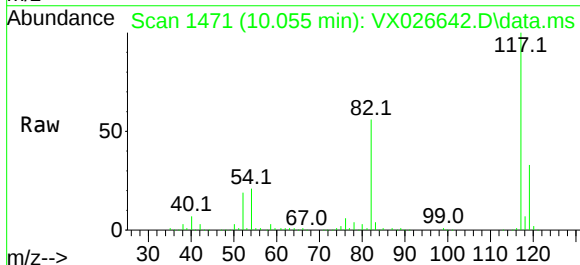
Instrument :
MSVOA_X
ClientSampleId :
VX0128MBL01

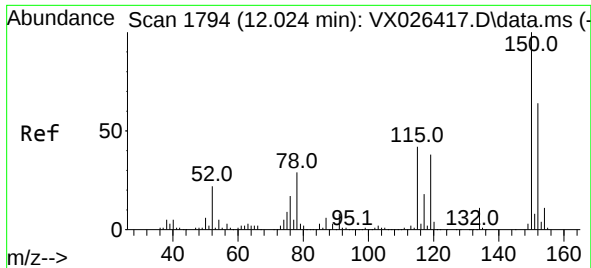
Tgt Ion: 95 Resp: 88691
Ion Ratio Lower Upper
95 100
174 75.5 0.0 148.6
176 71.8 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026642.D
Acq: 28 Jan 2022 11:35

Tgt Ion: 117 Resp: 189110
Ion Ratio Lower Upper
117 100
82 56.1 45.2 67.8
119 32.7 26.2 39.2

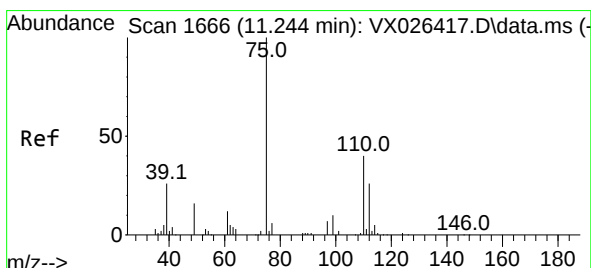
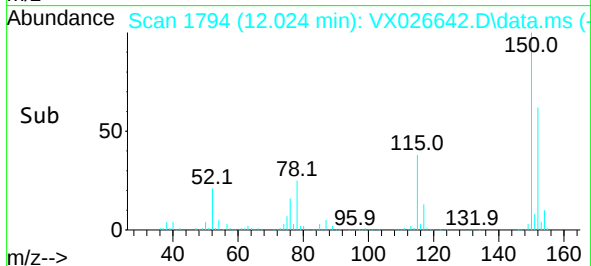
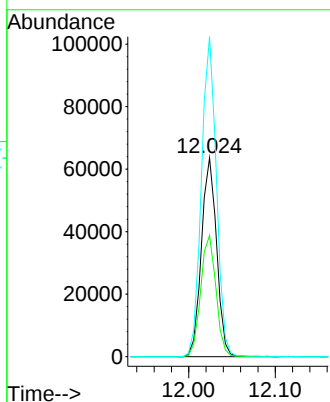
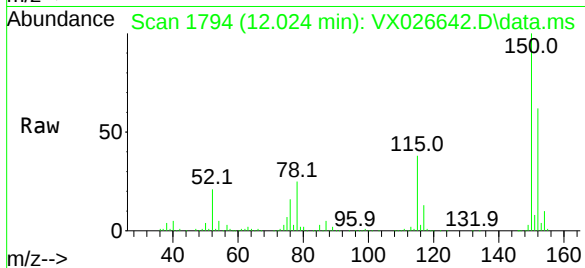




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VX026642.D
 Acq: 28 Jan 2022 11:35

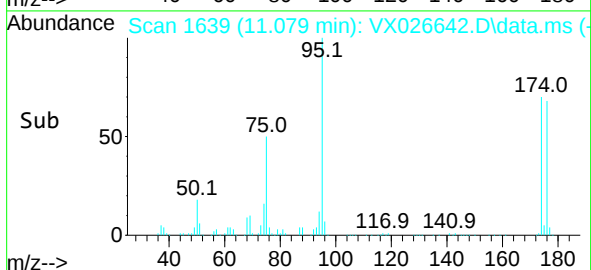
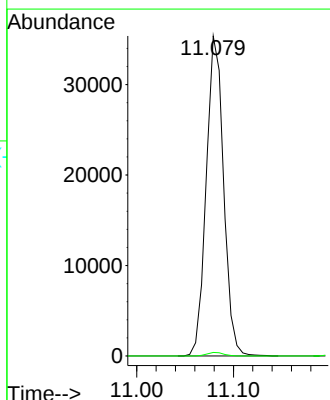
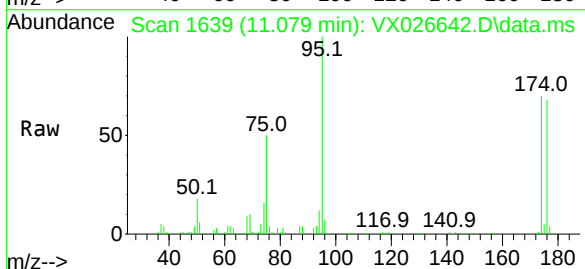
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0128MBL01

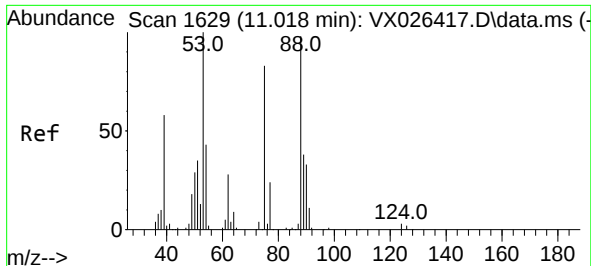
Tgt Ion:152 Resp: 77546
 Ion Ratio Lower Upper
 152 100
 115 61.2 44.2 132.6
 150 158.8 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 25.890 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX026642.D
 Acq: 28 Jan 2022 11:35

Tgt Ion: 75 Resp: 44205
 Ion Ratio Lower Upper
 75 100
 77 1.1 18.3 54.8#

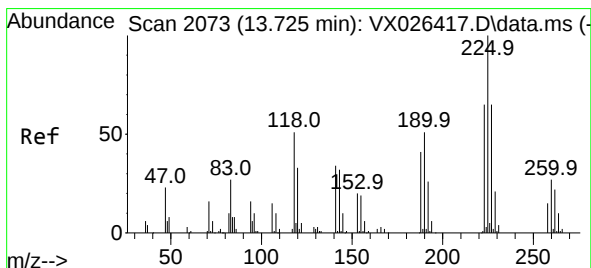
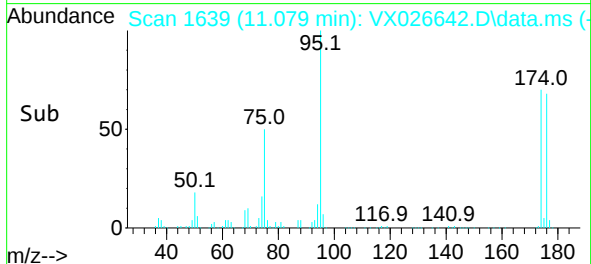
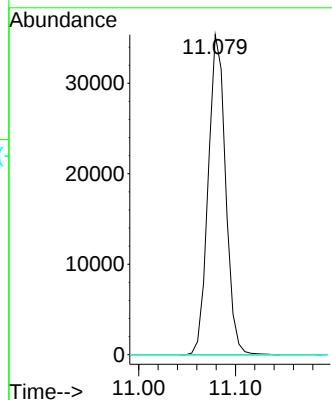
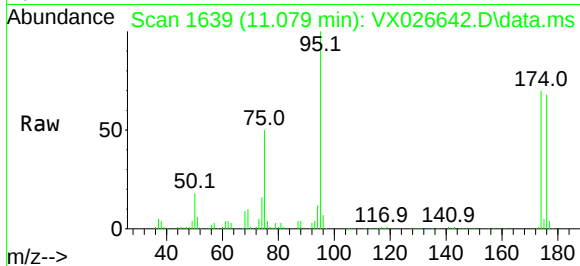




#81
trans-1,4-Dichloro-2-butene
Concen: 78.519 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX026642.D
Acq: 28 Jan 2022 11:35

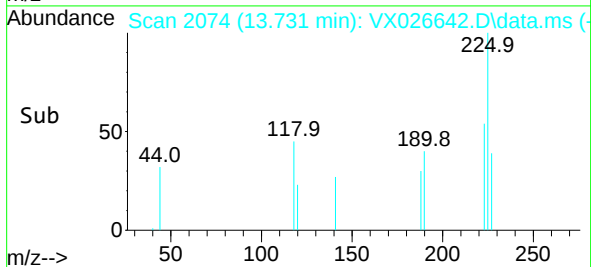
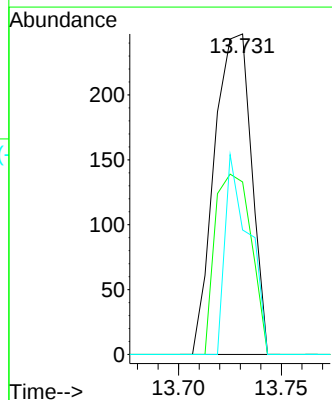
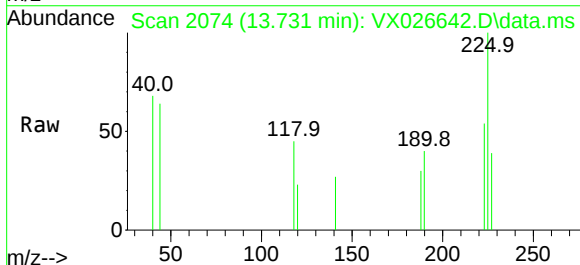
Instrument :
MSVOA_X
ClientSampleId :
VX0128MBL01

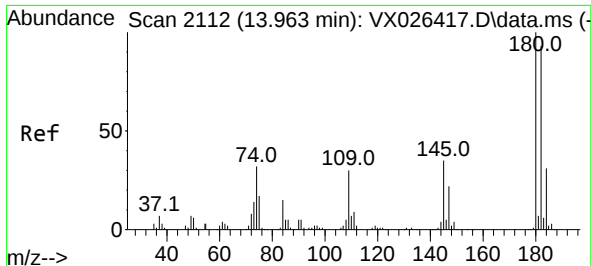
Tgt Ion: 75 Resp: 44205
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#



#94
Hexachlorobutadiene
Concen: 0.444 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX026642.D
Acq: 28 Jan 2022 11:35

Tgt Ion: 225 Resp: 310
Ion Ratio Lower Upper
225 100
223 54.8 32.0 96.0
227 40.0 32.3 96.9





#96

1,2,3-Trichlorobenzene

Concen: 0.208 ug/l

RT: 13.963 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX026642.D

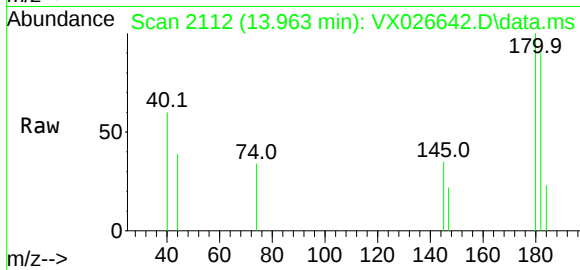
Acq: 28 Jan 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0128MBL01



Tgt Ion:180 Resp: 339

Ion Ratio Lower Upper

180 100

182 91.4 47.2 141.6

145 36.6 17.5 52.5

