

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012122\
 Data File : VX026545.D
 Acq On : 21 Jan 2022 14:03
 Operator : JC/MD
 Sample : N1229-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 22 03:58:39 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)

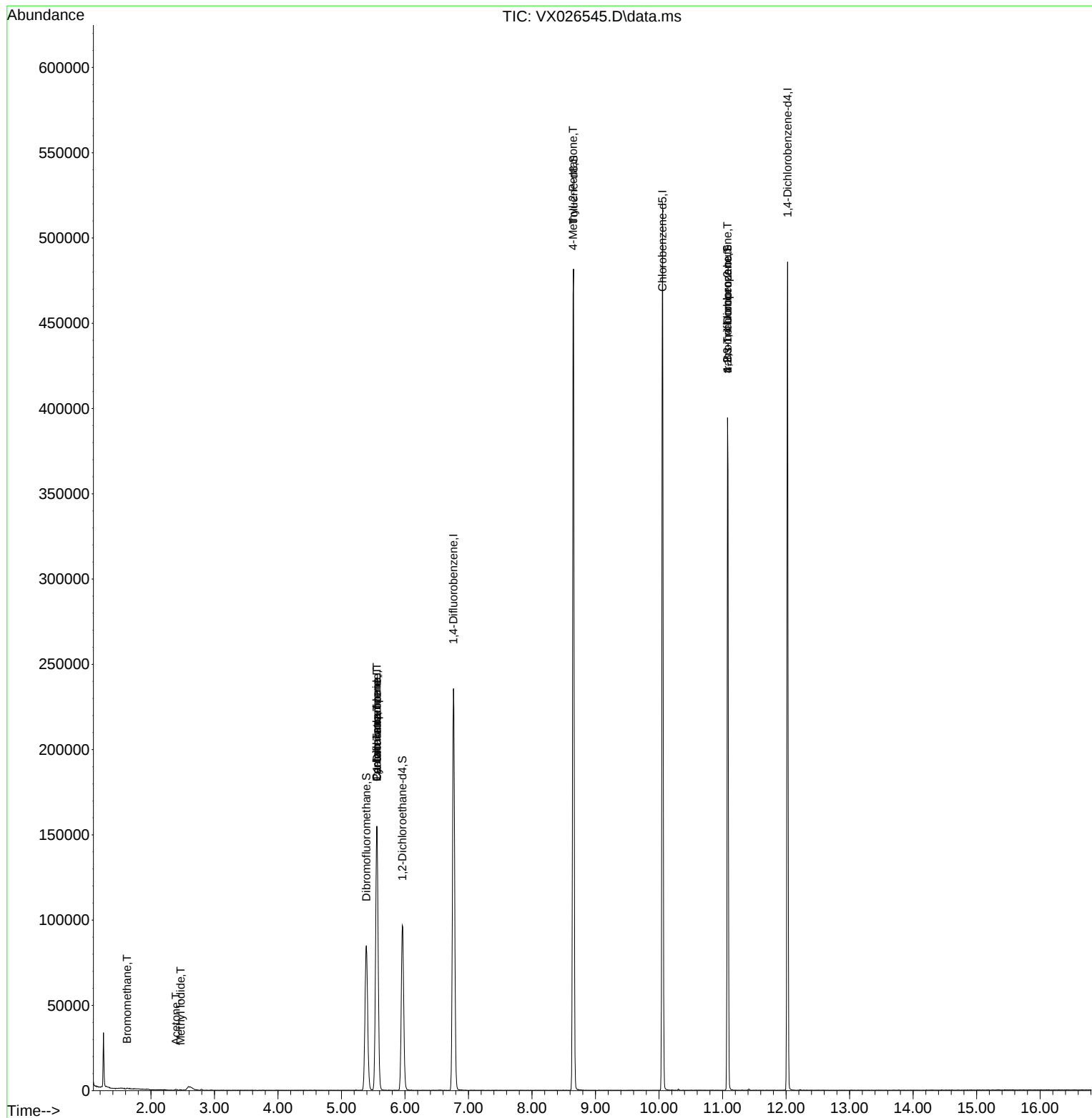
Internal Standards						
1) Pentafluorobenzene	5.556	168	143575	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	240852	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221728	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94645	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	94573	47.154	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.300%
35) Dibromofluoromethane	5.391	113	75196	48.347	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.700%
50) Toluene-d8	8.653	98	285732	50.980	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.960%
62) 4-Bromofluorobenzene	11.079	95	108470	54.479	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.960%
Target Compounds						
					Qvalue	
5) Bromomethane	1.624	94	268	0.356	ug/l	100
10) Methyl Iodide	2.465	142	316	4.616	ug/l #	79
16) Acetone	2.392	43	693	0.678	ug/l	96
31) Cyclohexane	5.556	56	2995	1.012	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	11282	4.595	ug/l #	51
38) Carbon Tetrachloride	5.556	117	15070	5.967	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	1288	0.541	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	54170	25.995	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	54170	78.816	ug/l #	3

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

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Sample : N1229-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

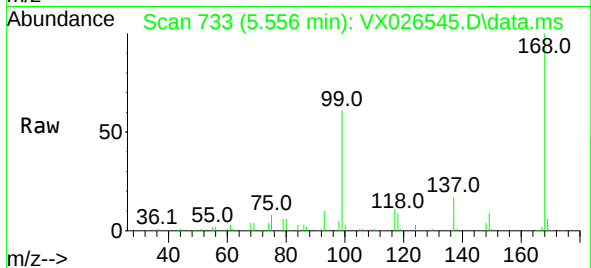
Quant Time: Jan 22 03:58:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration



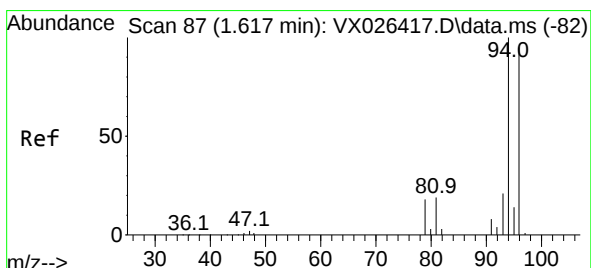
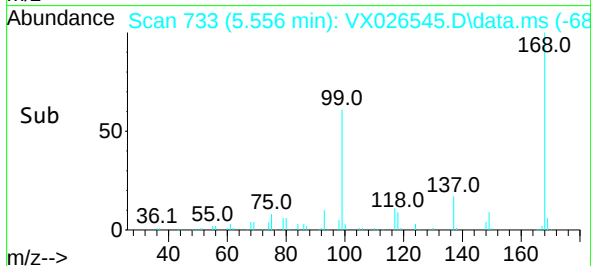
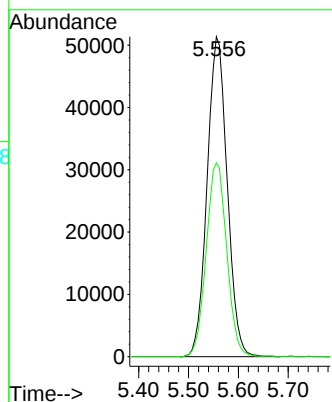


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026545.D
Acq: 21 Jan 2022 14:03

Instrument :
MSVOA_X
ClientSampleId :

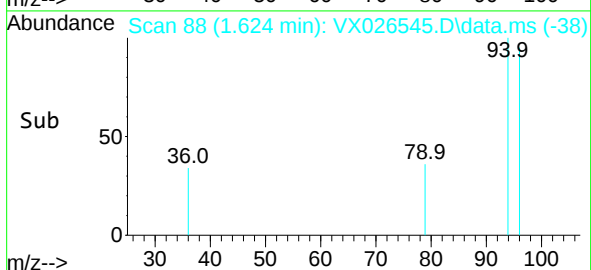
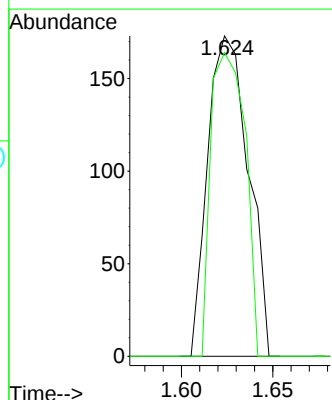
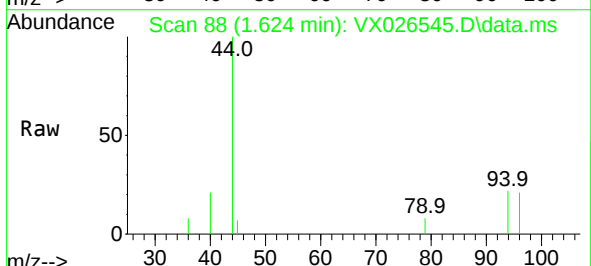


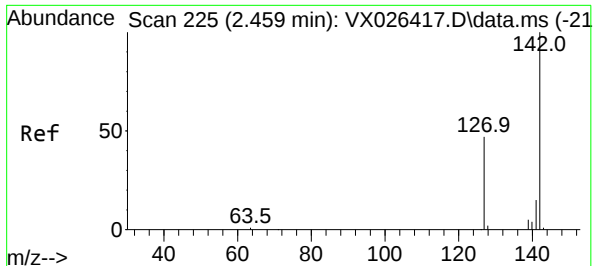
Tgt Ion:168 Resp: 143575
Ion Ratio Lower Upper
168 100
99 60.6 50.3 75.5



#5
Bromomethane
Concen: 0.356 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.006 min
Lab File: VX026545.D
Acq: 21 Jan 2022 14:03

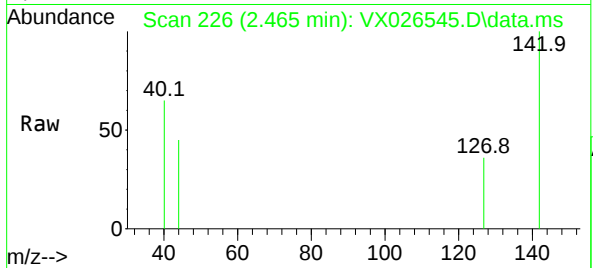
Tgt Ion: 94 Resp: 268
Ion Ratio Lower Upper
94 100
96 94.8 75.9 113.9



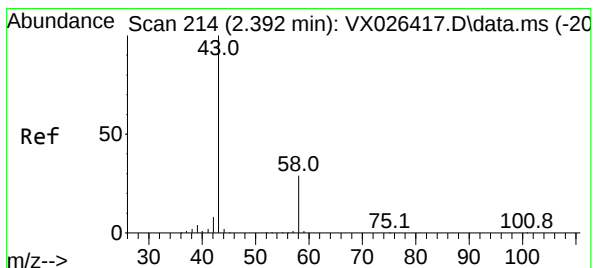
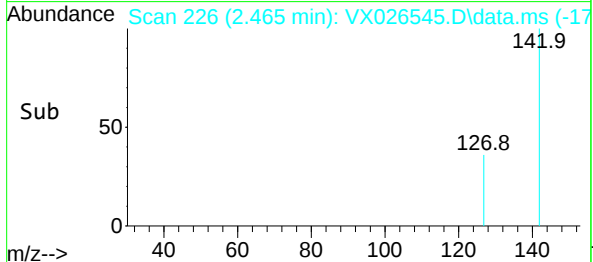
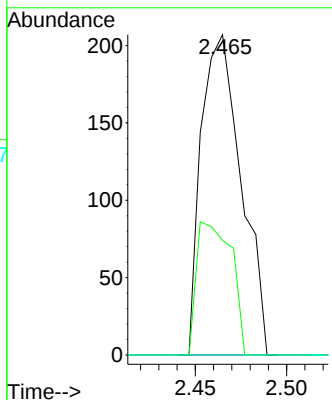


#10
Methyl Iodide
Concen: 4.616 ug/l
RT: 2.465 min Scan# 210
Delta R.T. 0.006 min
Lab File: VX026545.D
Acq: 21 Jan 2022 14:03

Instrument :
MSVOA_X
ClientSampleId :

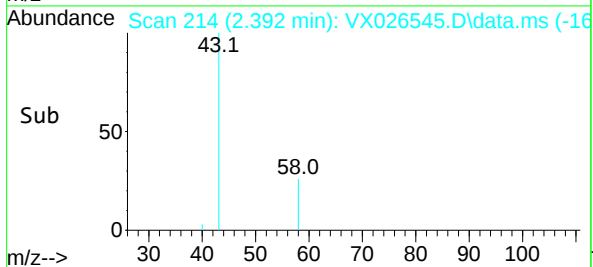
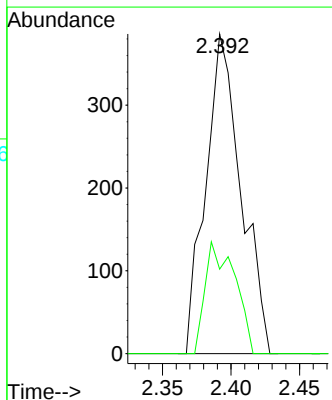
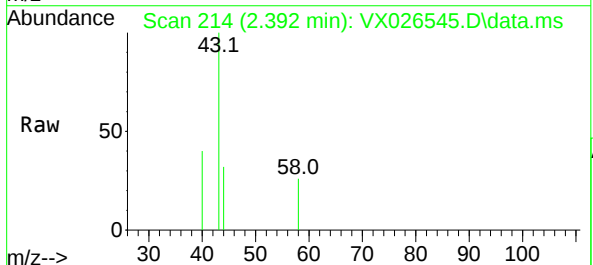


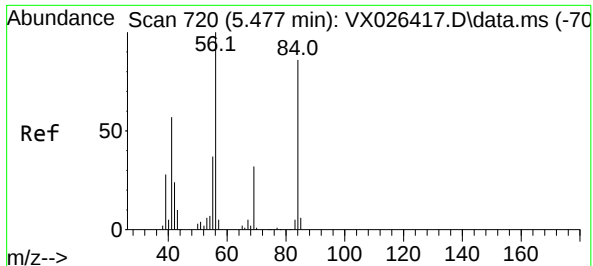
Tgt Ion:142 Resp: 316
Ion Ratio Lower Upper
142 100
127 36.1 38.1 57.1#
141 0.0 11.2 16.8#



#16
Acetone
Concen: 0.678 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX026545.D
Acq: 21 Jan 2022 14:03

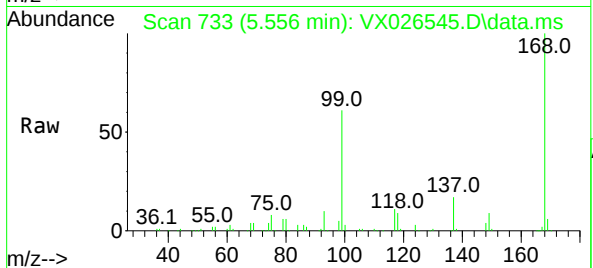
Tgt Ion: 43 Resp: 693
Ion Ratio Lower Upper
43 100
58 26.4 23.0 34.6



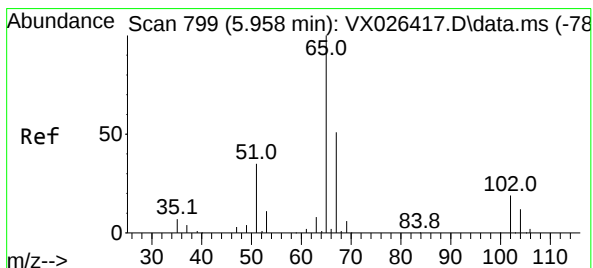
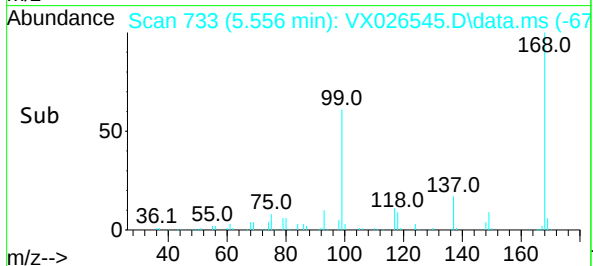
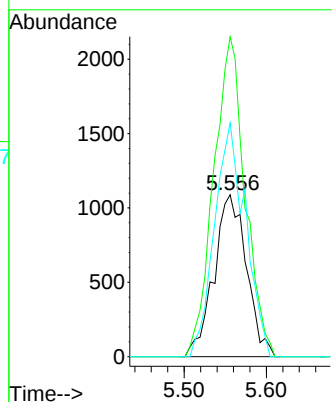


#31
Cyclohexane
Concen: 1.012 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.079 min
Lab File: VX026545.D
Acq: 21 Jan 2022 14:03

Instrument :
MSVOA_X
ClientSampleId :

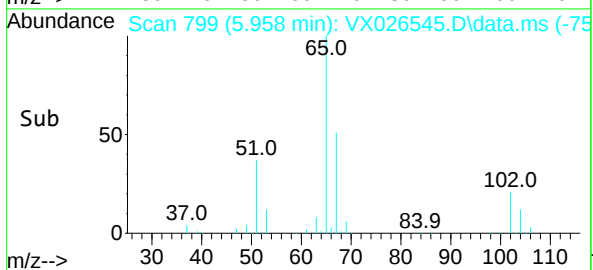
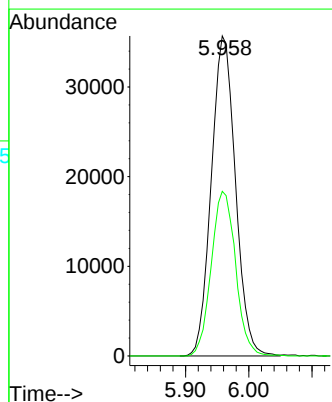
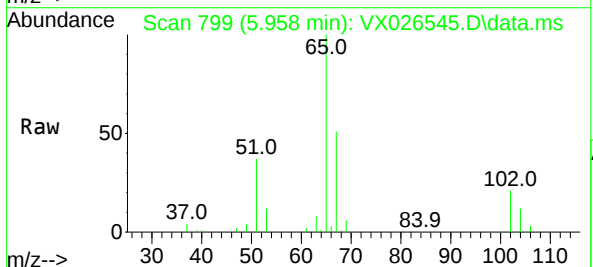


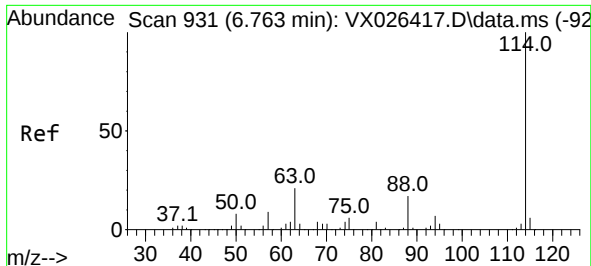
Tgt Ion: 56 Resp: 2995
Ion Ratio Lower Upper
56 100
69 197.6 25.8 38.6#
84 144.4 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 47.154 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX026545.D
Acq: 21 Jan 2022 14:03

Tgt Ion: 65 Resp: 94573
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.8

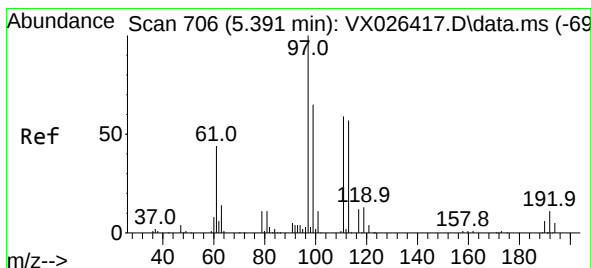
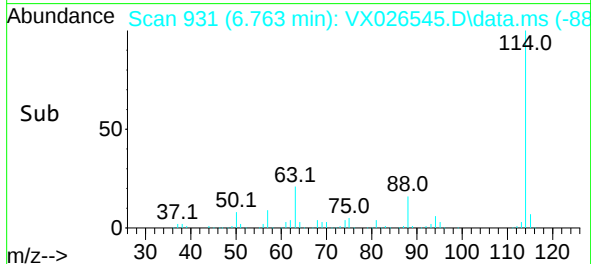
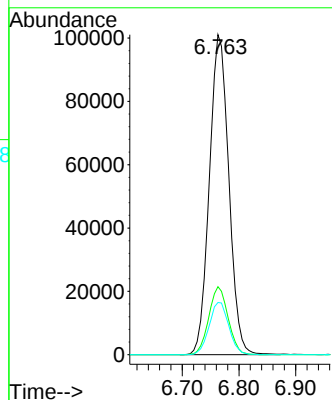
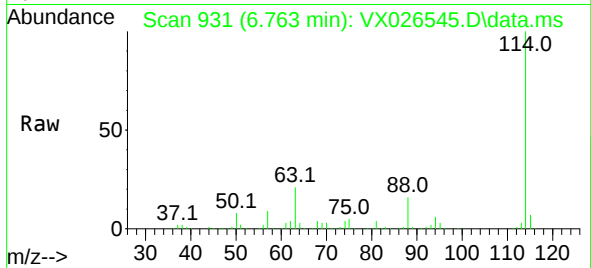




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX026545.D
Acq: 21 Jan 2022 14:03

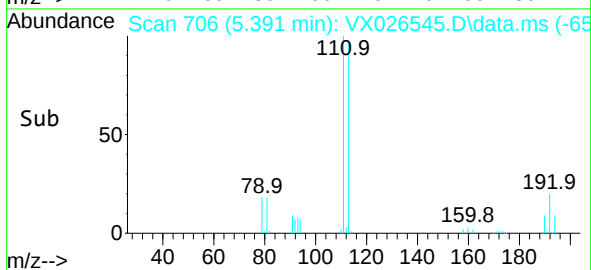
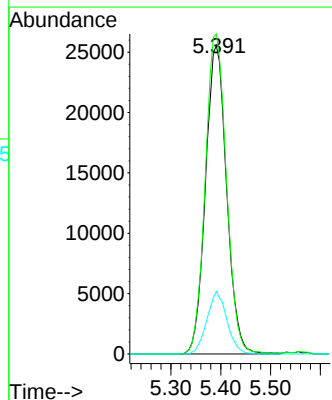
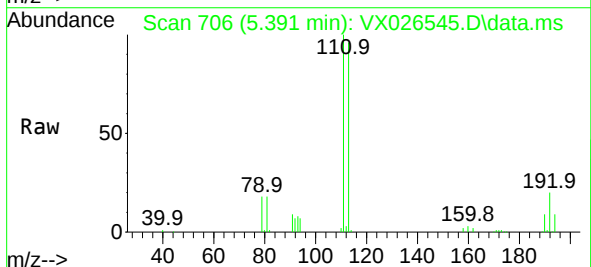
Instrument :
MSVOA_X
ClientSampleId :

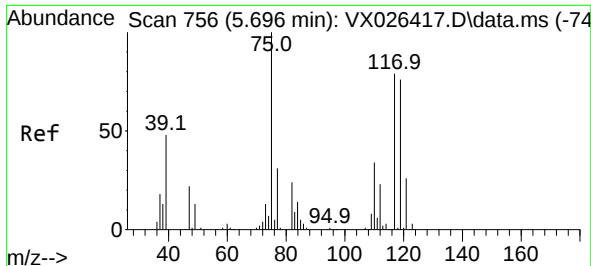
Tgt Ion:114 Resp: 240852
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.8
88 16.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.347 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026545.D
Acq: 21 Jan 2022 14:03

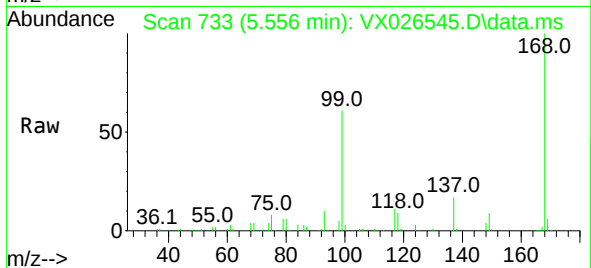
Tgt Ion:113 Resp: 75196
Ion Ratio Lower Upper
113 100
111 104.0 81.2 121.8
192 19.1 15.0 22.4



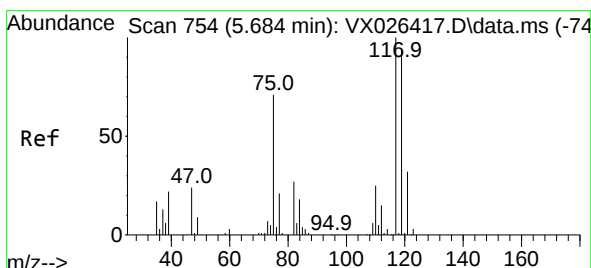
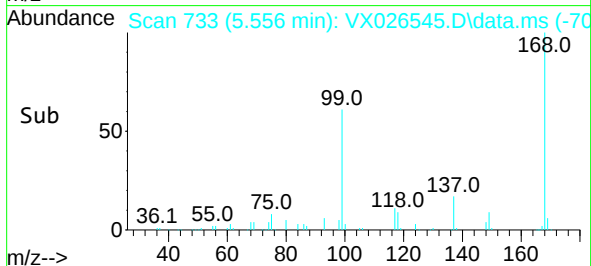
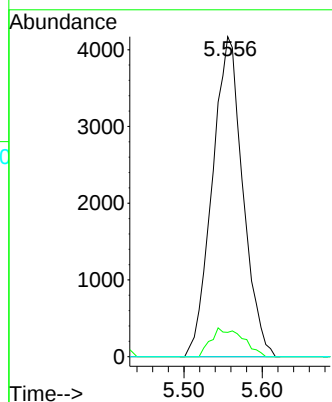


#36
1,1-Dichloropropene
Concen: 4.595 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX026545.D
Acq: 21 Jan 2022 14:03

Instrument :
MSVOA_X
ClientSampleId :

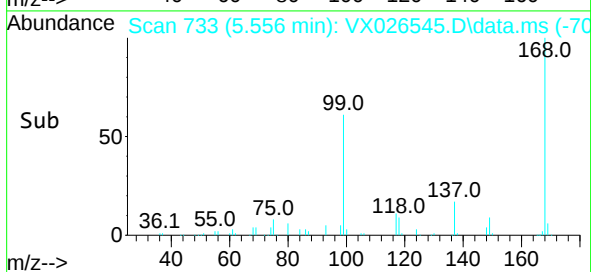
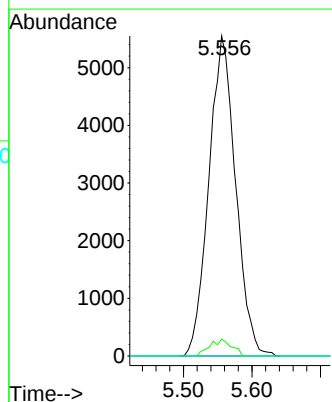
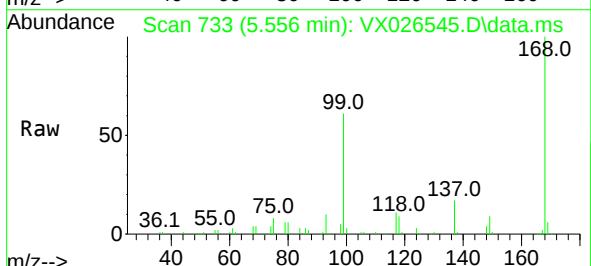


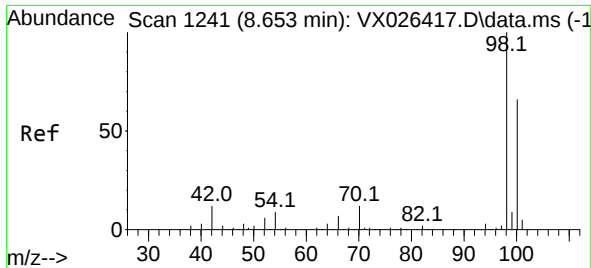
Tgt Ion: 75 Resp: 11282
Ion Ratio Lower Upper
75 100
110 9.4 17.2 51.6#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 5.967 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX026545.D
Acq: 21 Jan 2022 14:03

Tgt Ion: 117 Resp: 15070
Ion Ratio Lower Upper
117 100
119 5.3 74.7 112.1#
121 0.0 25.4 38.0#

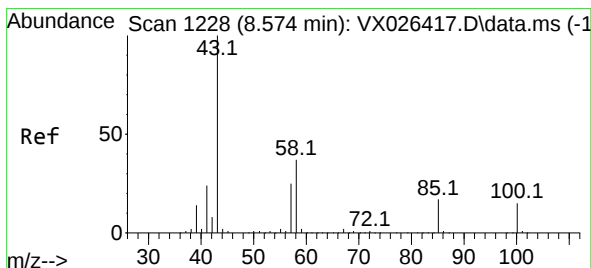
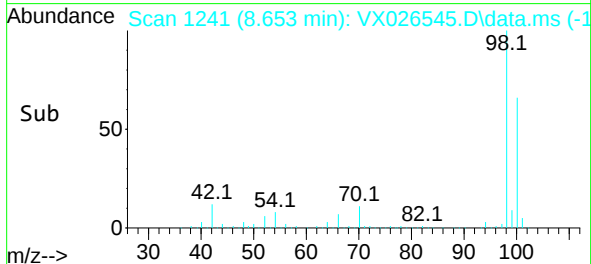
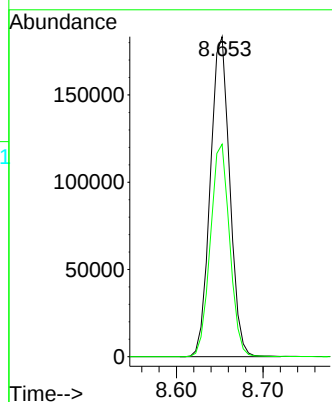
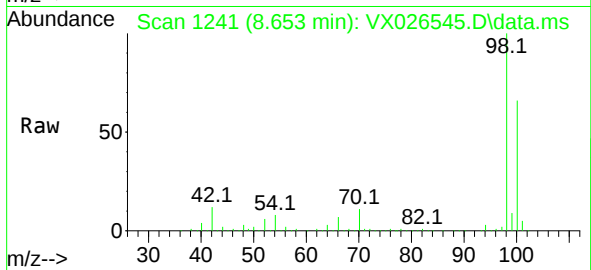




#50
Toluene-d8
Concen: 50.980 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026545.D
Acq: 21 Jan 2022 14:03

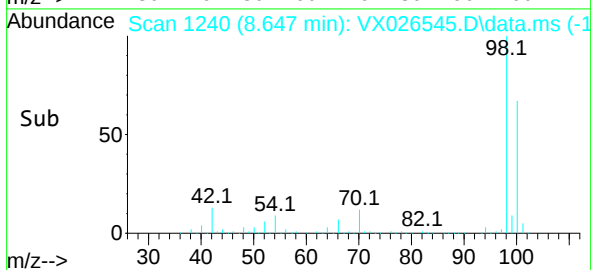
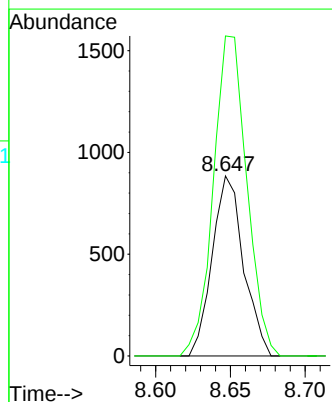
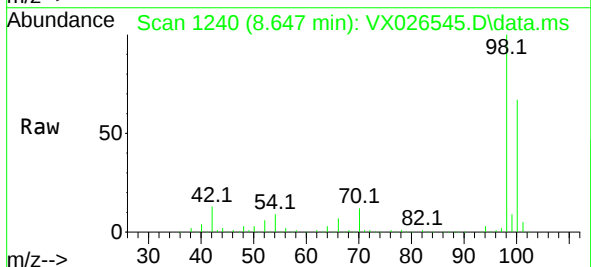
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ClientSampleId :

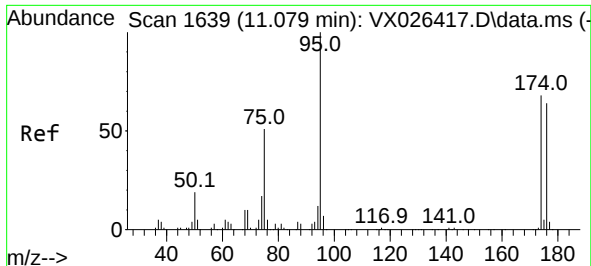
Tgt Ion: 98 Resp: 285732
Ion Ratio Lower Upper
98 100
100 66.2 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.541 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX026545.D
Acq: 21 Jan 2022 14:03

Tgt Ion: 43 Resp: 1288
Ion Ratio Lower Upper
43 100
58 190.0 30.5 45.7#

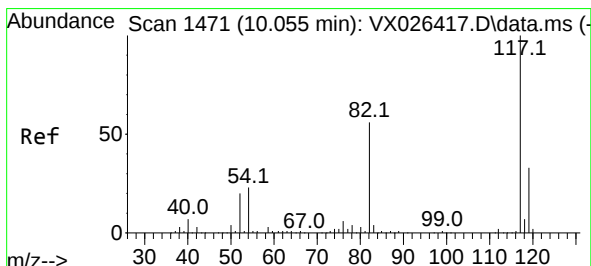
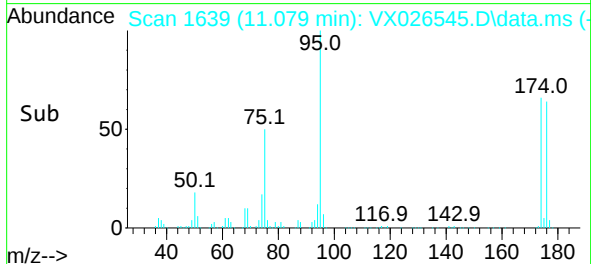
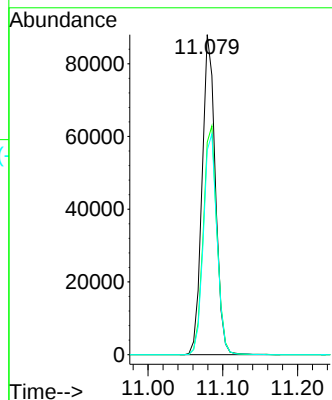
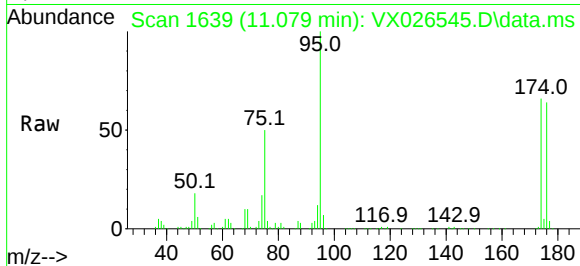




#62
4-Bromofluorobenzene
Concen: 54.479 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026545.D
Acq: 21 Jan 2022 14:03

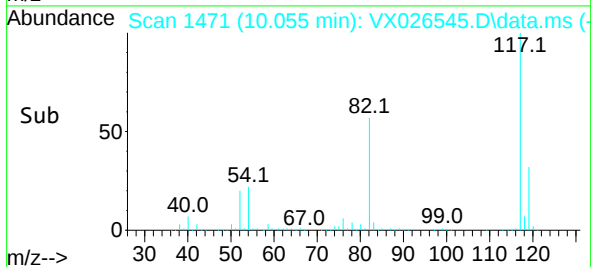
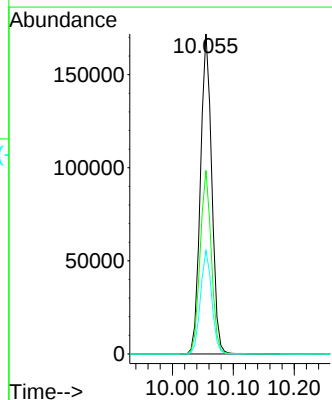
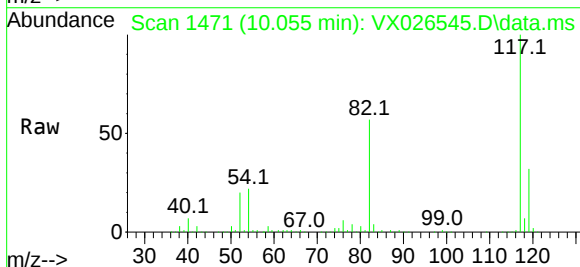
Instrument :
MSVOA_X
ClientSampleId :

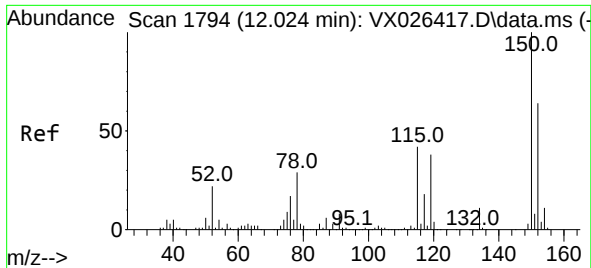
Tgt Ion: 95 Resp: 108470
Ion Ratio Lower Upper
95 100
174 73.3 0.0 148.6
176 70.6 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026545.D
Acq: 21 Jan 2022 14:03

Tgt Ion: 117 Resp: 221728
Ion Ratio Lower Upper
117 100
82 57.4 45.2 67.8
119 32.3 26.2 39.2

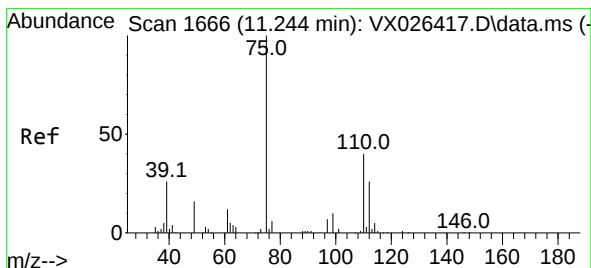
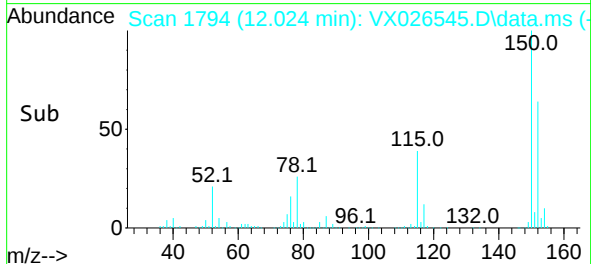
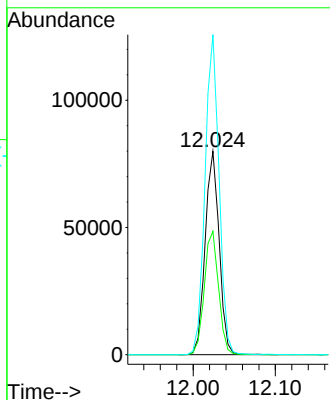
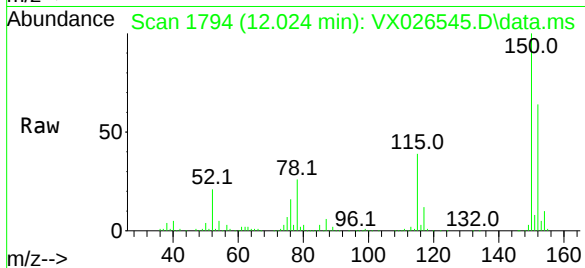




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VX026545.D
 Acq: 21 Jan 2022 14:03

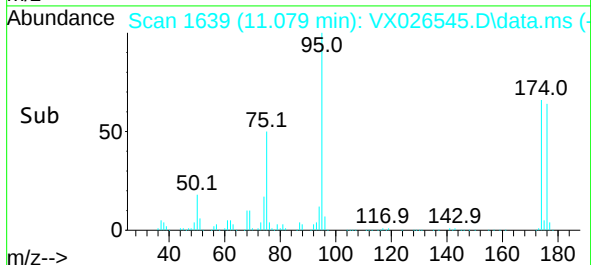
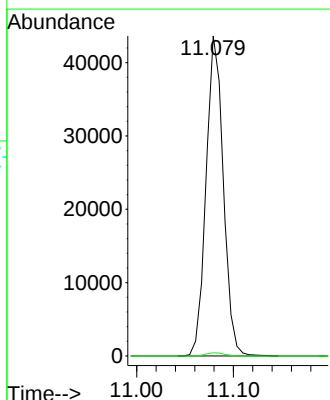
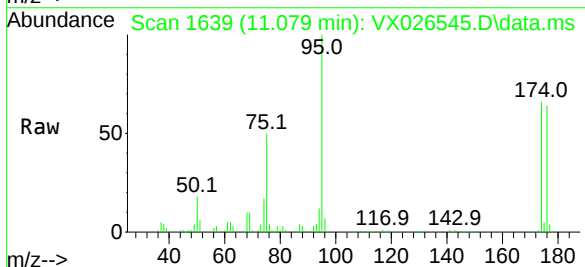
Instrument :
 MSVOA_X
 ClientSampleId :

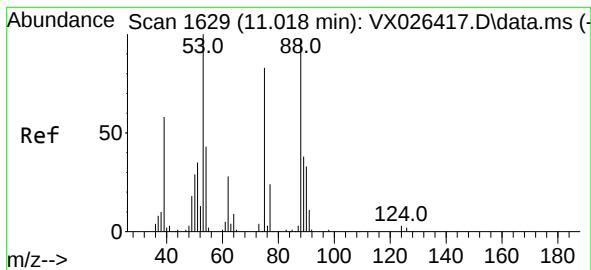
Tgt Ion:152 Resp: 94645
 Ion Ratio Lower Upper
 152 100
 115 61.7 44.2 132.6
 150 157.5 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 25.995 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX026545.D
 Acq: 21 Jan 2022 14:03

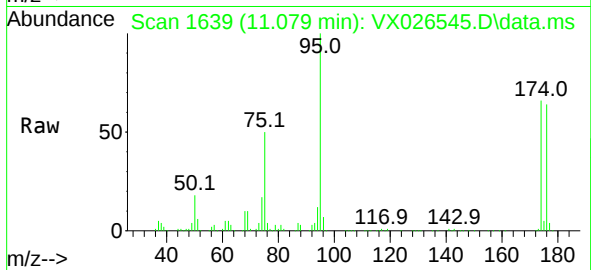
Tgt Ion: 75 Resp: 54170
 Ion Ratio Lower Upper
 75 100
 77 1.1 18.3 54.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 78.816 ug/l
 RT: 11.079 min Scan# 10
 Delta R.T. 0.061 min
 Lab File: VX026545.D
 Acq: 21 Jan 2022 14:03

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 54170
 Ion Ratio Lower Upper
 75 100
 53 0.0 94.0 141.0#
 89 0.0 37.0 55.4#

