

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026840.D
 Acq On : 08 Feb 2022 22:57
 Operator : JC/MD
 Sample : VX0208WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0208WBL02

Quant Time: Feb 09 03:09:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

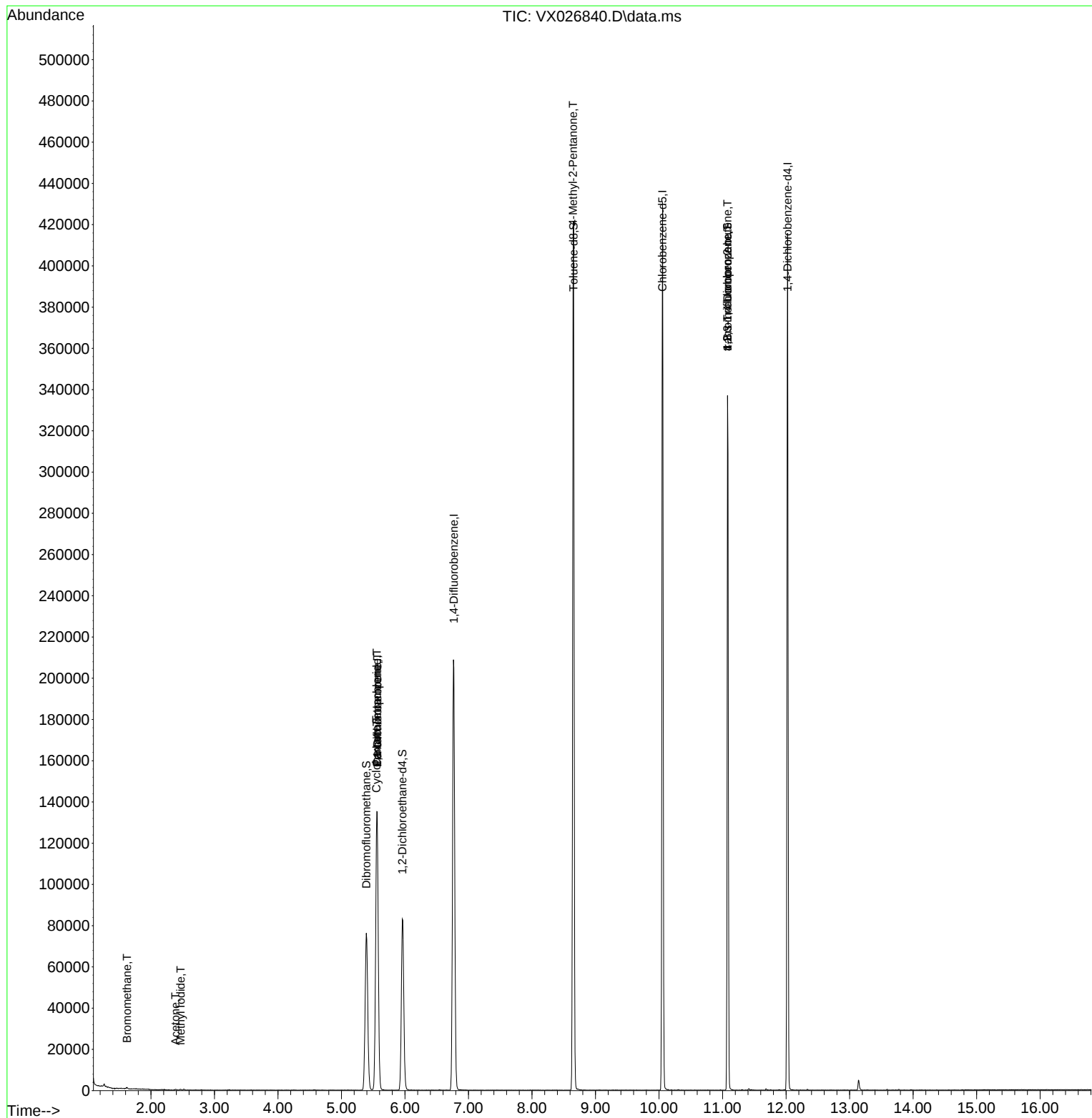
Internal Standards						
1) Pentafluorobenzene	5.562	168	129692	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	218222	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194873	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83737	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81791	52.537	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.080%	
35) Dibromofluoromethane	5.391	113	67494	51.914	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.820%	
50) Toluene-d8	8.653	98	252612	52.932	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.860%	
62) 4-Bromofluorobenzene	11.079	95	92372	54.977	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.960%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.624	94	234	0.402	ug/l #	62
10) Methyl Iodide	2.465	142	380	2.451	ug/l #	84
16) Acetone	2.386	43	412	0.603	ug/l	95
31) Cyclohexane	5.550	56	2561	1.035	ug/l #	1
36) 1,1-Dichloropropene	5.562	75	10020	4.885	ug/l #	50
38) Carbon Tetrachloride	5.556	117	13222	6.147	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	1078	0.496	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	45438	24.788	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	45438	75.639	ug/l #	3

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

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ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0208WBL02

Quant Time: Feb 09 03:09:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration

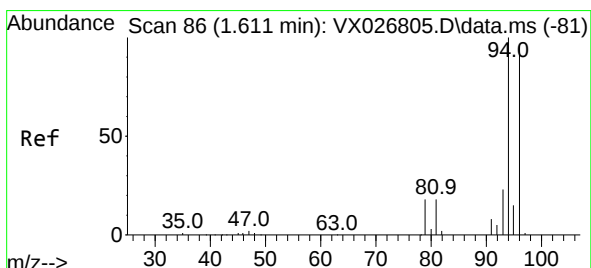
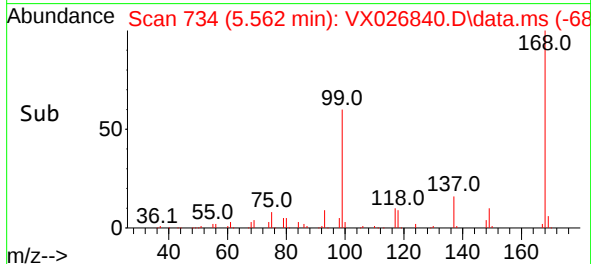
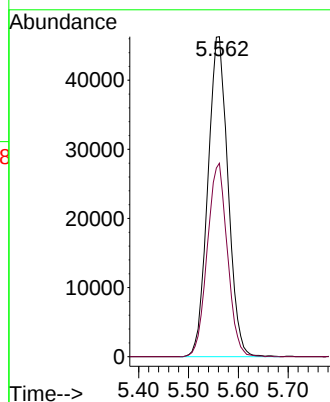
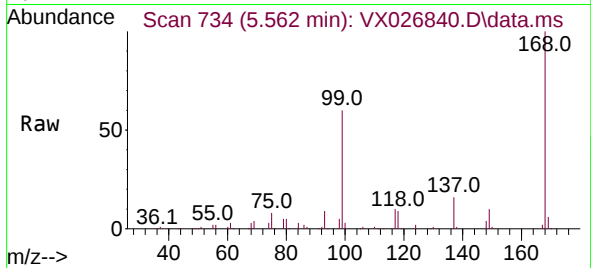




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026840.D
Acq: 08 Feb 2022 22:57

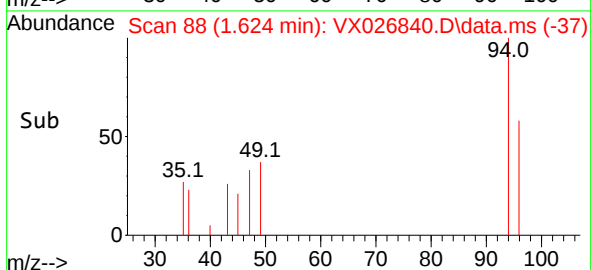
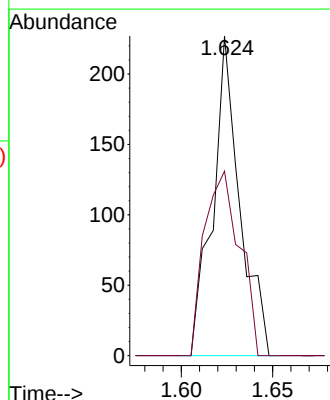
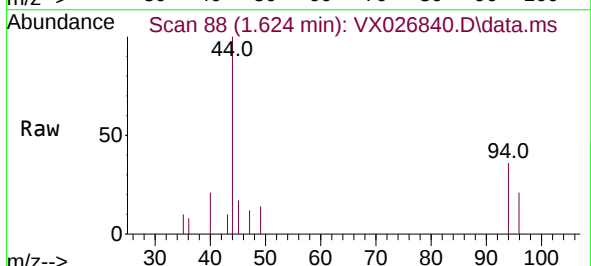
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBL02

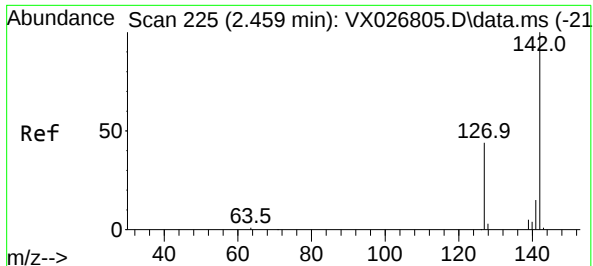
Tgt Ion:168 Resp: 129692
Ion Ratio Lower Upper
168 100
99 60.5 50.3 75.5



#5
Bromomethane
Concen: 0.402 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.012 min
Lab File: VX026840.D
Acq: 08 Feb 2022 22:57

Tgt Ion: 94 Resp: 234
Ion Ratio Lower Upper
94 100
96 57.7 75.9 113.9#

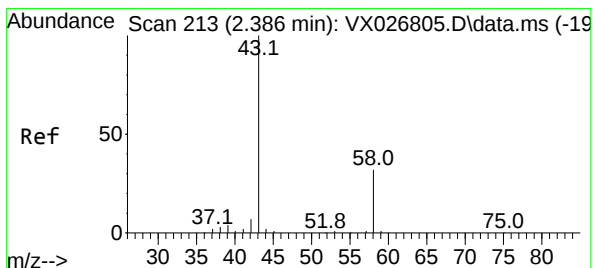
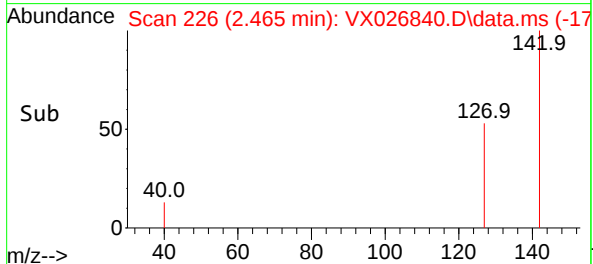
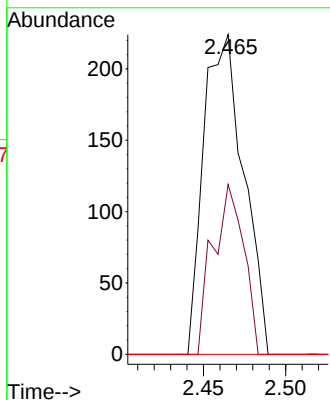
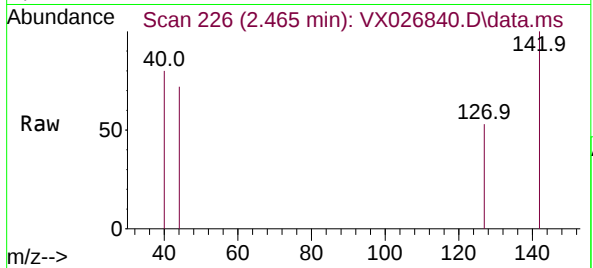




#10
Methyl Iodide
Concen: 2.451 ug/l
RT: 2.465 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX026840.D
Acq: 08 Feb 2022 22:57

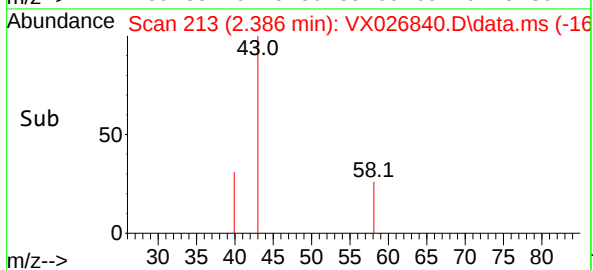
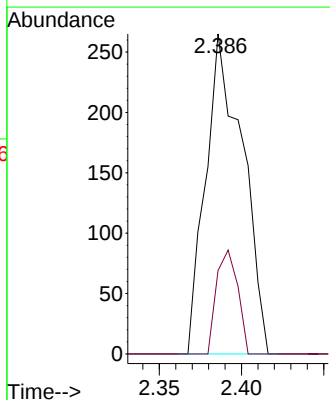
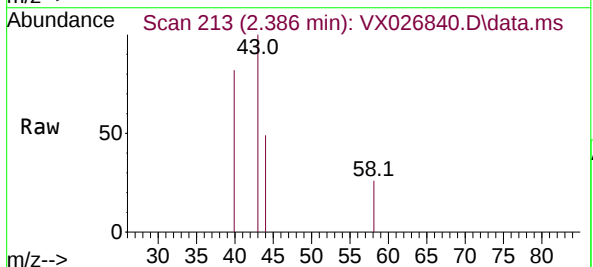
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBL02

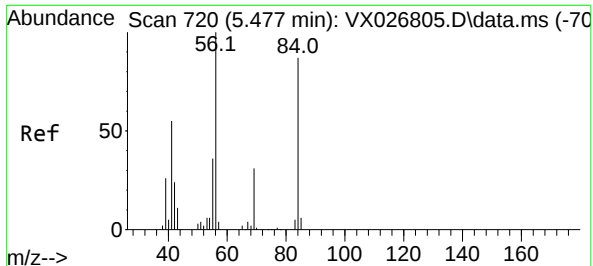
Tgt Ion:142 Resp: 380
Ion Ratio Lower Upper
142 100
127 40.8 38.1 57.1
141 0.0 11.2 16.8#



#16
Acetone
Concen: 0.603 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026840.D
Acq: 08 Feb 2022 22:57

Tgt Ion: 43 Resp: 412
Ion Ratio Lower Upper
43 100
58 26.0 23.0 34.6

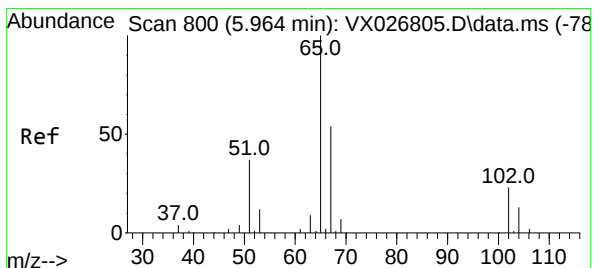
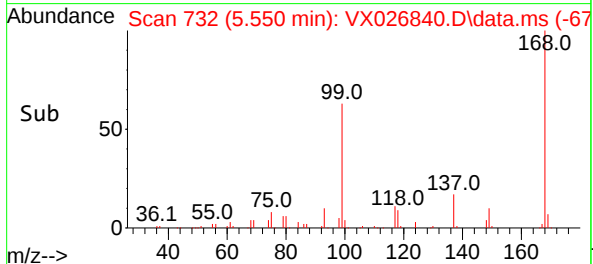
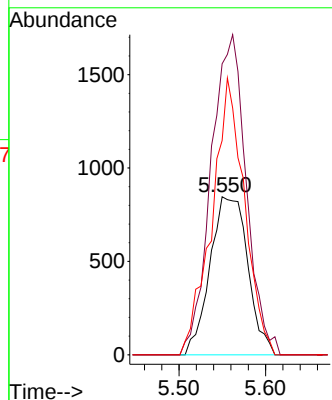
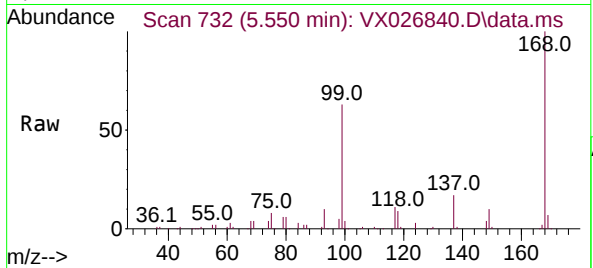




#31
Cyclohexane
Concen: 1.035 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX026840.D
Acq: 08 Feb 2022 22:57

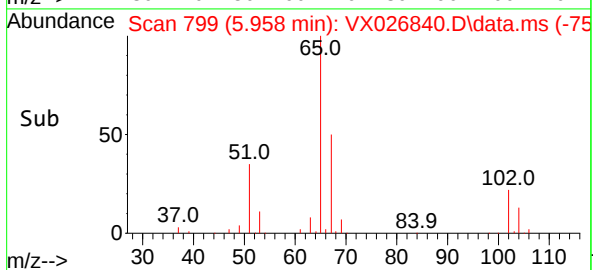
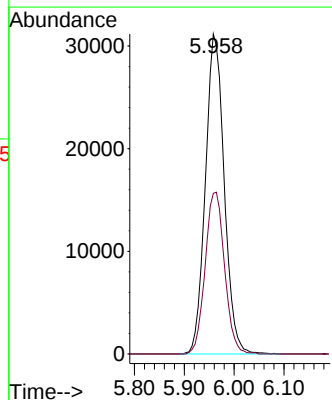
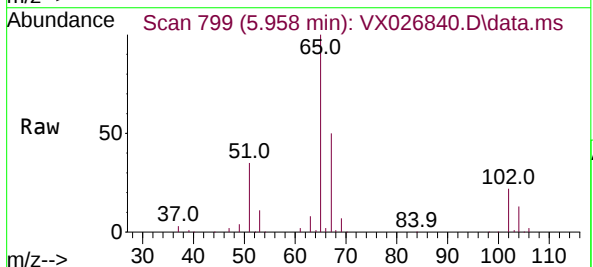
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBL02

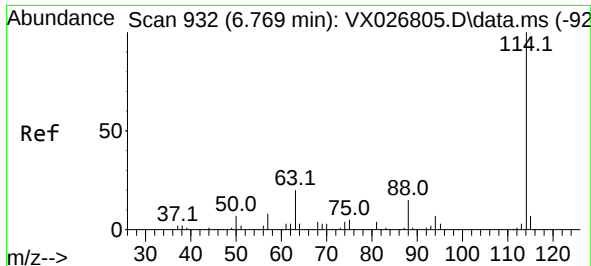
Tgt Ion: 56 Resp: 2561
Ion Ratio Lower Upper
56 100
69 184.2 25.8 38.6#
84 135.6 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 52.537 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026840.D
Acq: 08 Feb 2022 22:57

Tgt Ion: 65 Resp: 81791
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.8

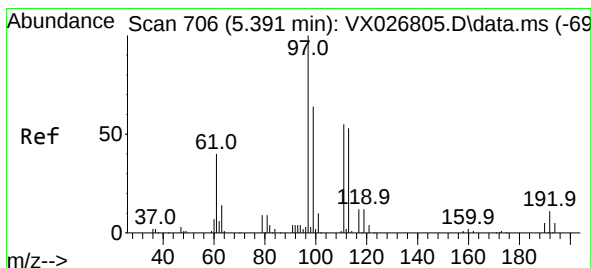
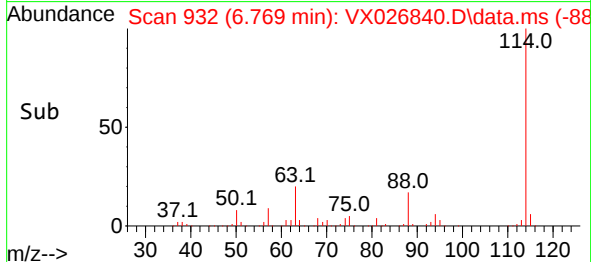
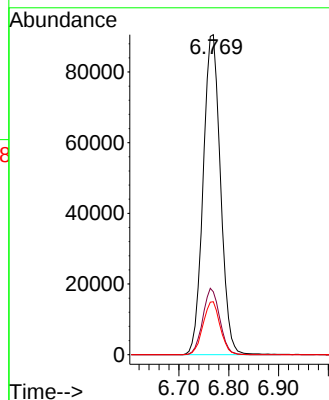
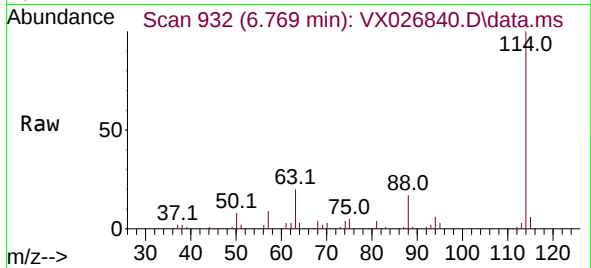




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX026840.D
Acq: 08 Feb 2022 22:57

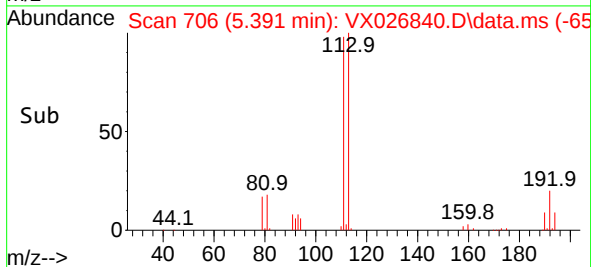
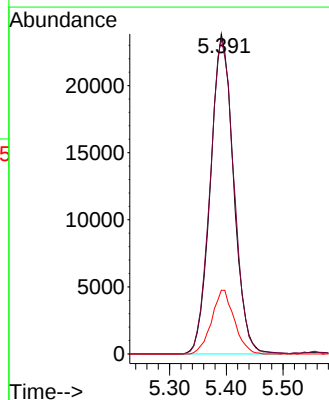
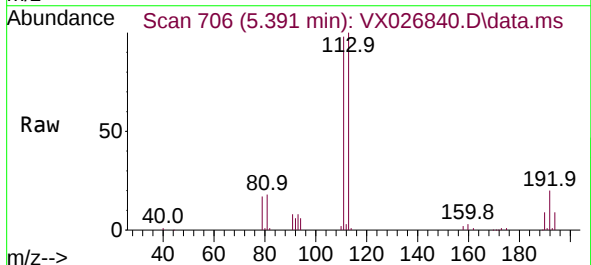
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBL02

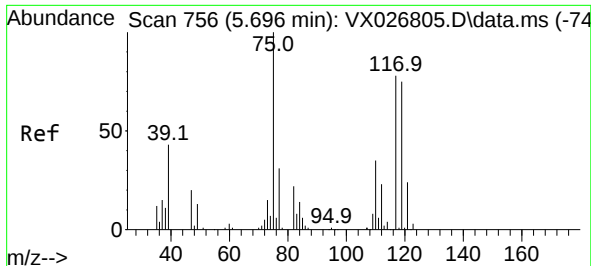
Tgt Ion:114 Resp: 218222
Ion Ratio Lower Upper
114 100
63 19.7 0.0 42.8
88 16.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 51.914 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026840.D
Acq: 08 Feb 2022 22:57

Tgt Ion:113 Resp: 67494
Ion Ratio Lower Upper
113 100
111 101.0 81.2 121.8
192 19.5 15.0 22.4

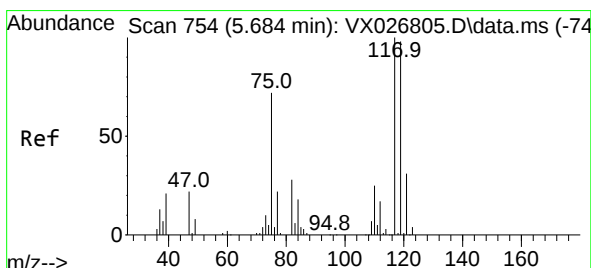
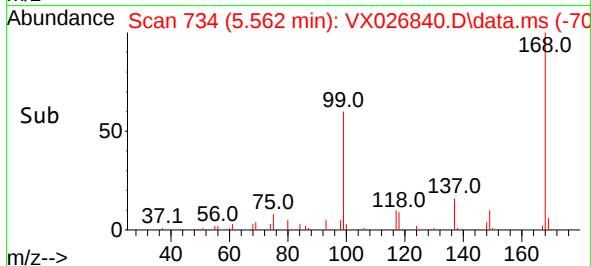
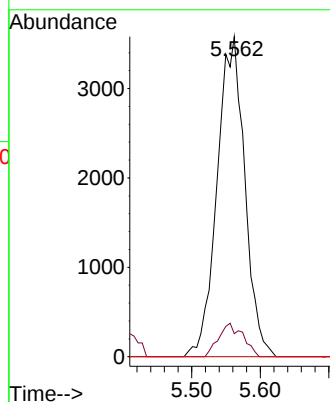
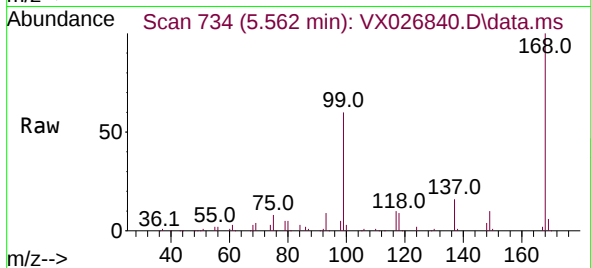




#36
1,1-Dichloropropene
Concen: 4.885 ug/l
RT: 5.562 min Scan# 713
Delta R.T. -0.134 min
Lab File: VX026840.D
Acq: 08 Feb 2022 22:57

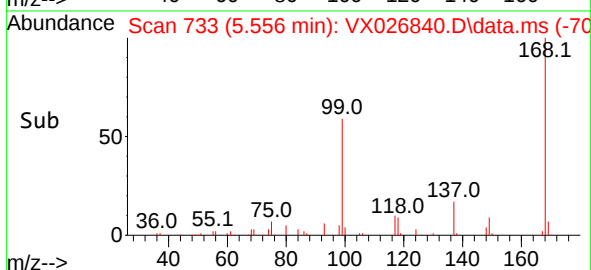
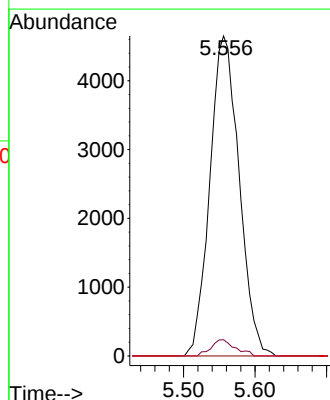
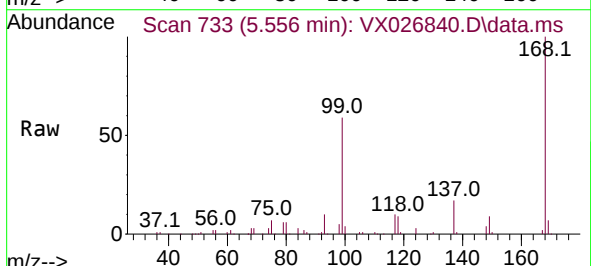
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBL02

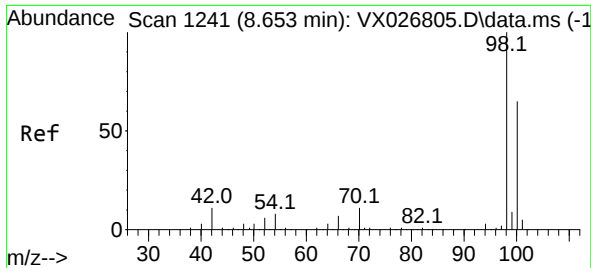
Tgt Ion: 75 Resp: 10020
Ion Ratio Lower Upper
75 100
110 9.2 17.2 51.6#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 6.147 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX026840.D
Acq: 08 Feb 2022 22:57

Tgt Ion: 117 Resp: 13222
Ion Ratio Lower Upper
117 100
119 5.1 74.7 112.1#
121 0.0 25.4 38.0#

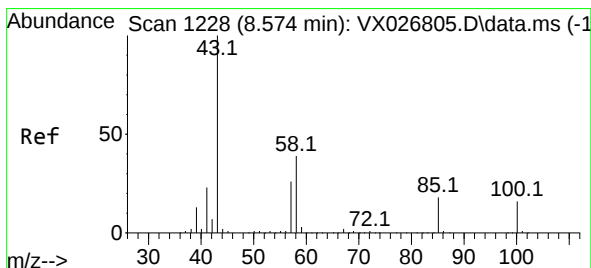
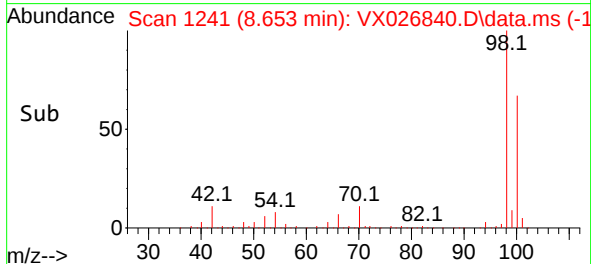
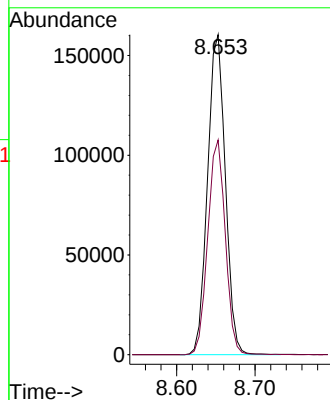
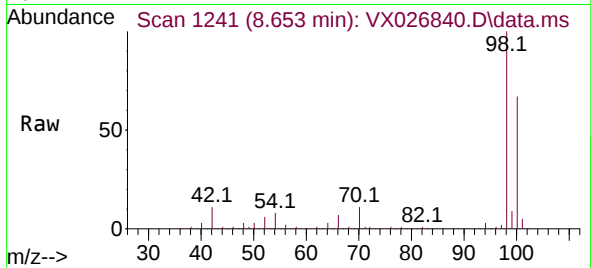




#50
Toluene-d8
Concen: 52.932 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026840.D
Acq: 08 Feb 2022 22:57

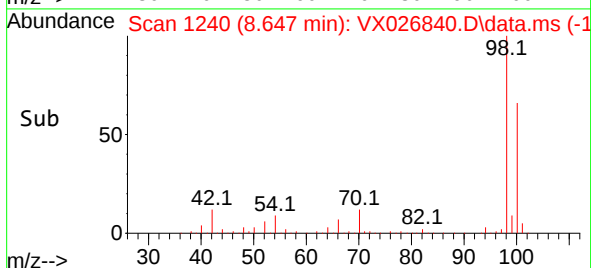
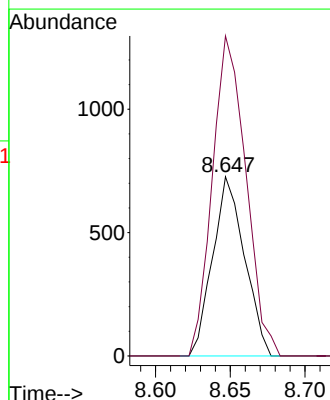
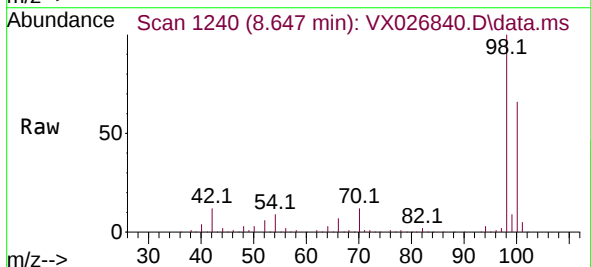
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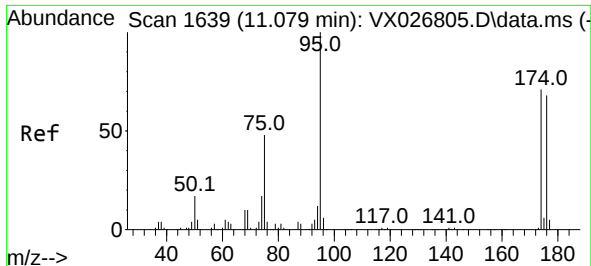
Tgt Ion: 98 Resp: 252612
Ion Ratio Lower Upper
98 100
100 66.1 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.496 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX026840.D
Acq: 08 Feb 2022 22:57

Tgt Ion: 43 Resp: 1078
Ion Ratio Lower Upper
43 100
58 187.4 30.5 45.7#

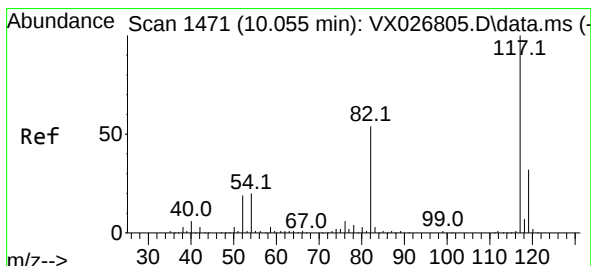
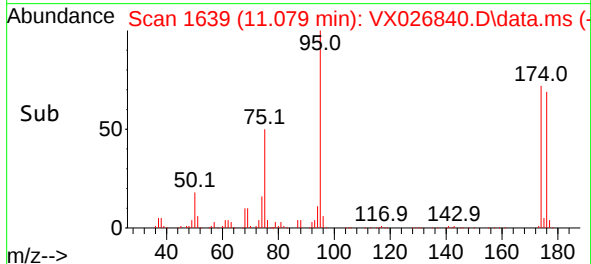
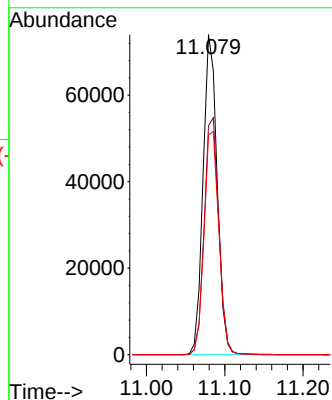
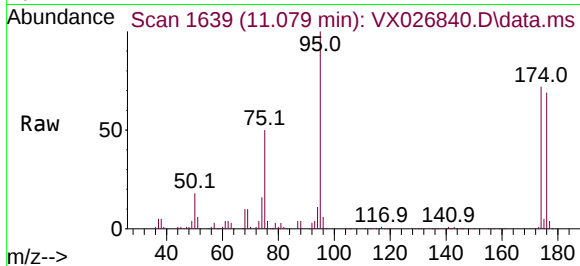




#62
4-Bromofluorobenzene
Concen: 54.977 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026840.D
Acq: 08 Feb 2022 22:57

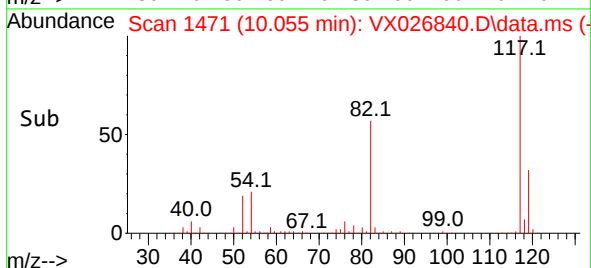
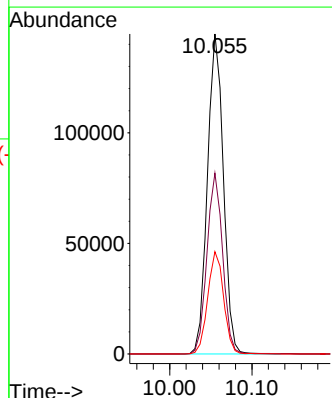
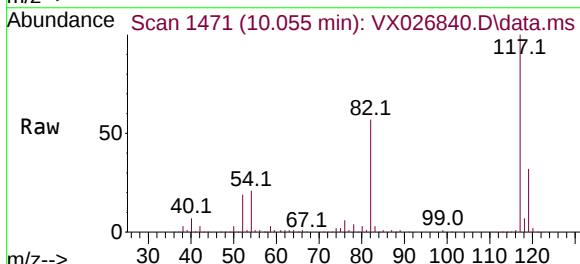
Instrument :
MSVOA_X
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VX0208WBL02

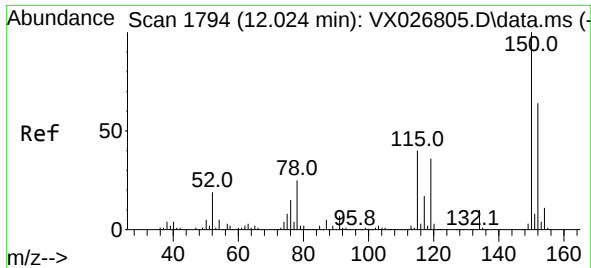
Tgt Ion: 95 Resp: 92372
Ion Ratio Lower Upper
95 100
174 76.9 0.0 148.6
176 73.4 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026840.D
Acq: 08 Feb 2022 22:57

Tgt Ion: 117 Resp: 194873
Ion Ratio Lower Upper
117 100
82 56.5 45.2 67.8
119 31.9 26.2 39.2

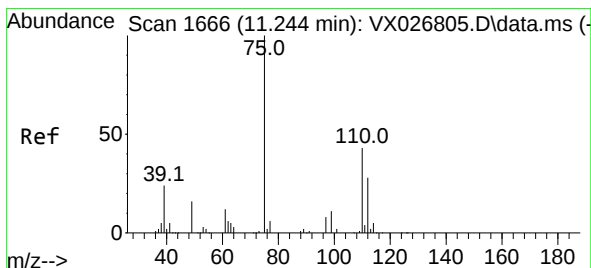
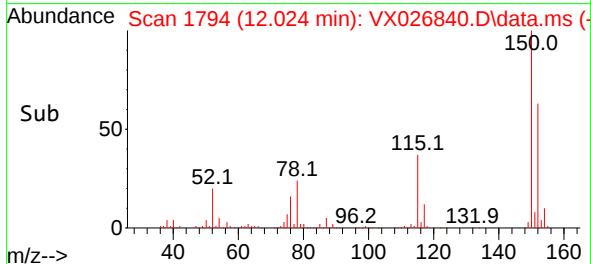
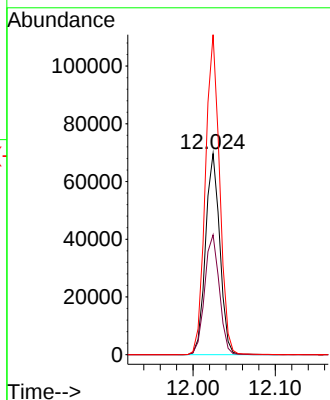
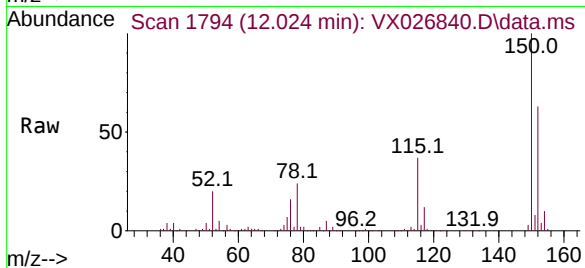




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026840.D
 Acq: 08 Feb 2022 22:57

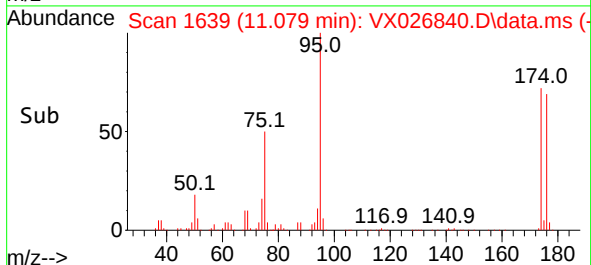
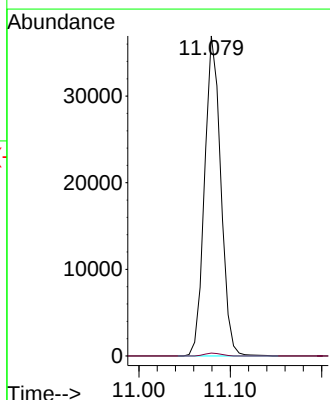
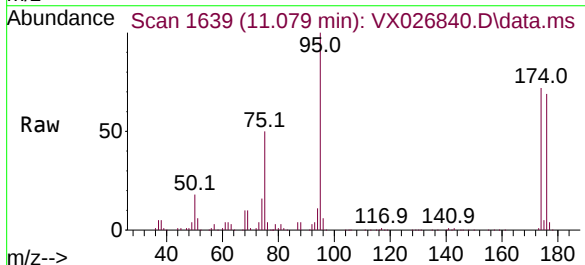
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0208WBL02

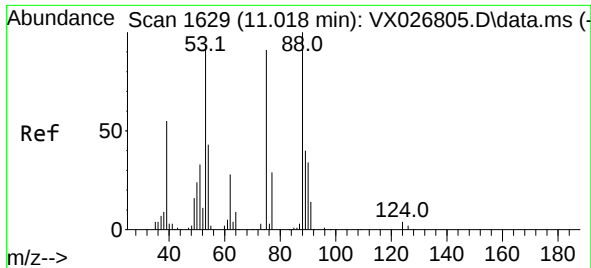
Tgt Ion:152 Resp: 83737
 Ion Ratio Lower Upper
 152 100
 115 61.3 44.2 132.6
 150 159.1 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 24.788 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX026840.D
 Acq: 08 Feb 2022 22:57

Tgt Ion: 75 Resp: 45438
 Ion Ratio Lower Upper
 75 100
 77 0.9 18.3 54.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 75.639 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX026840.D
 Acq: 08 Feb 2022 22:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0208WBL02

Tgt Ion: 75 Resp: 45438
 Ion Ratio Lower Upper
 75 100
 53 0.0 94.0 141.0#
 89 0.0 37.0 55.4#

