

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026835.D
 Acq On : 08 Feb 2022 20:15
 Operator : JC/MD
 Sample : N1434-03 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 34040

Quant Time: Feb 09 03:07:13 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)

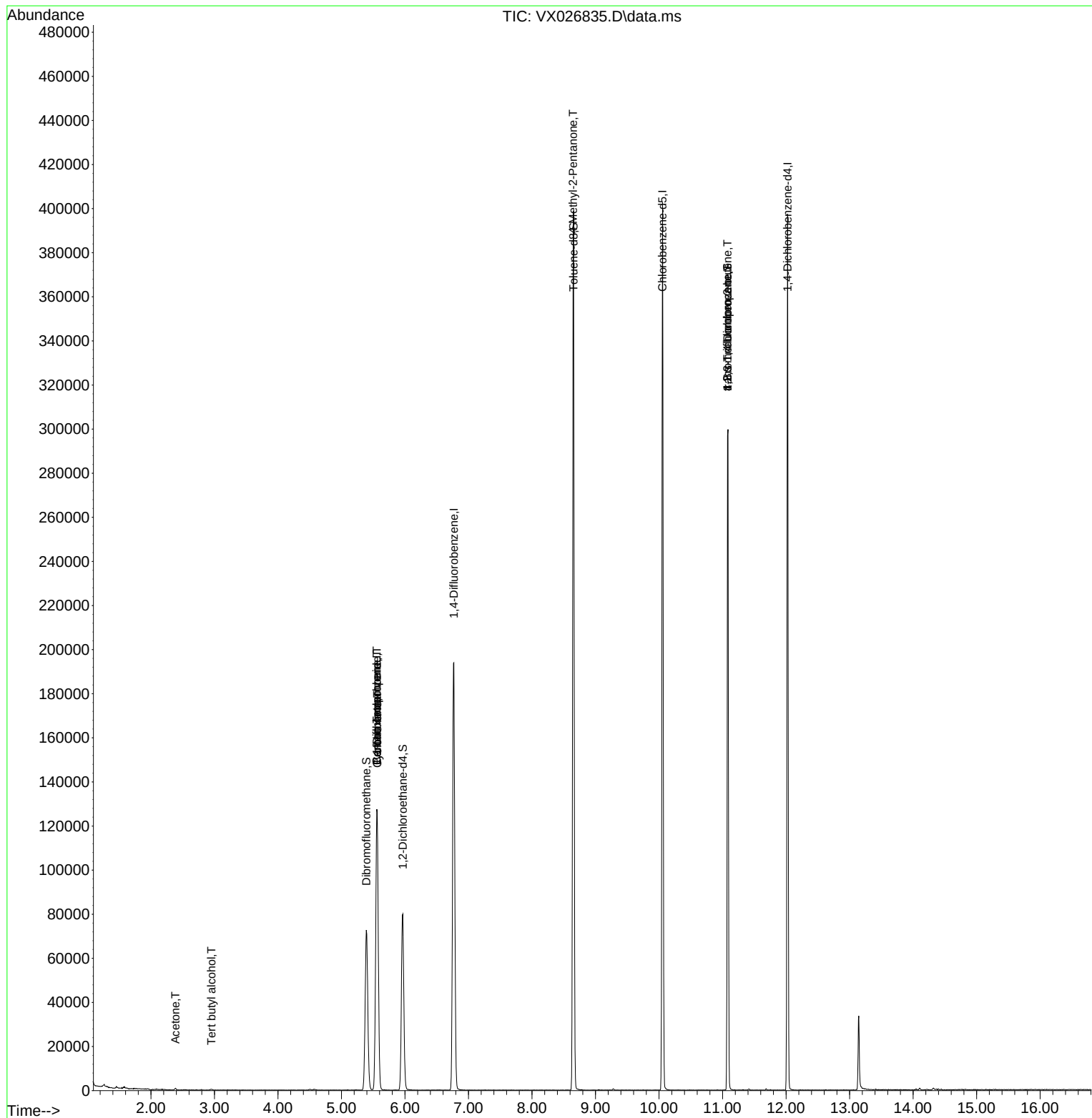
Internal Standards						
1) Pentafluorobenzene	5.556	168	123045	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	203868	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179638	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78858	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	78810	53.357	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.720%	
35) Dibromofluoromethane	5.391	113	64188	52.847	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.700%	
50) Toluene-d8	8.653	98	233430	52.357	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.720%	
62) 4-Bromofluorobenzene	11.079	95	86222	54.930	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.860%	
Target Compounds						
					Qvalue	
6) Chloroethane	1.739	64	20	Below Cal	#	43
11) Tert butyl alcohol	2.953	59	270	1.012	ug/l #	75
16) Acetone	2.386	43	850	1.310	ug/l	96
31) Cyclohexane	5.562	56	2445	1.042	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	8981	4.687	ug/l #	51
38) Carbon Tetrachloride	5.556	117	12341	6.142	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1022	0.503	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	42540	24.643	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	42540	75.216	ug/l #	3

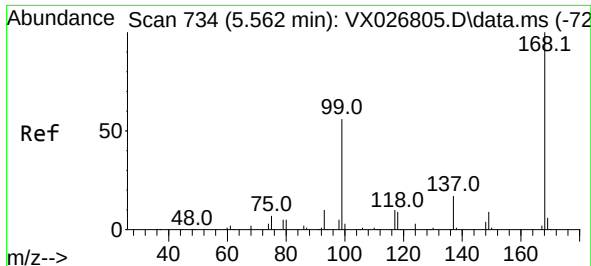
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

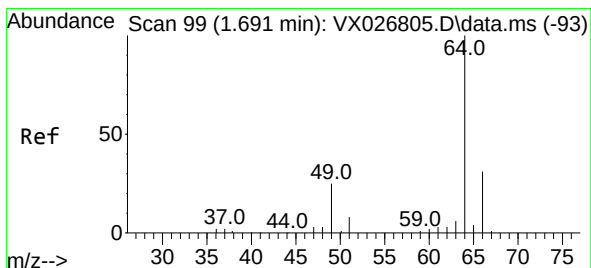
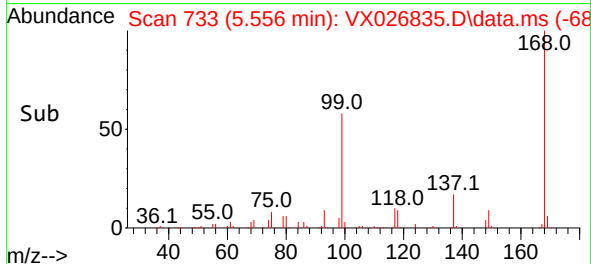
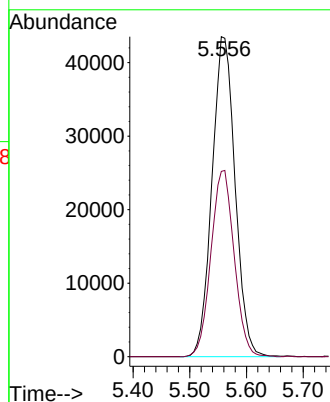
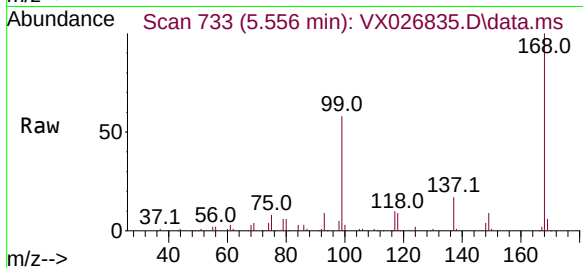




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026835.D
Acq: 08 Feb 2022 20:15

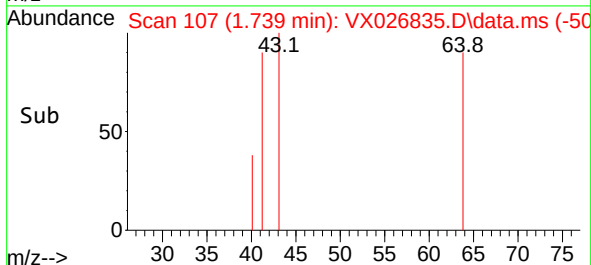
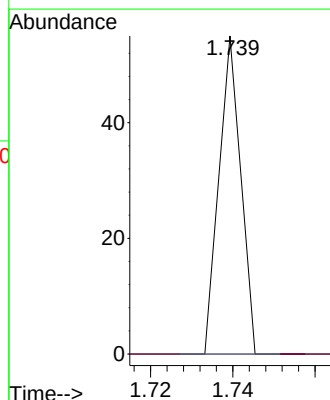
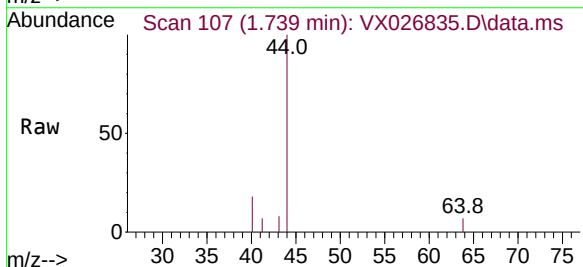
Instrument :
MSVOA_X
ClientSampleId :
34040

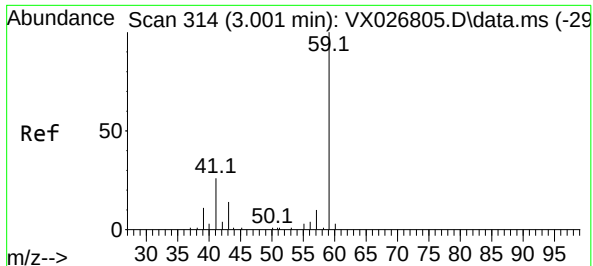
Tgt Ion:168 Resp: 123045
Ion Ratio Lower Upper
168 100
99 57.9 50.3 75.5



#6
Chloroethane
Concen: Below Cal
RT: 1.739 min Scan# 107
Delta R.T. 0.048 min
Lab File: VX026835.D
Acq: 08 Feb 2022 20:15

Tgt Ion: 64 Resp: 20
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#





#11

Tert butyl alcohol

Concen: 1.012 ug/l

RT: 2.953 min Scan# 306

Delta R.T. -0.048 min

Lab File: VX026835.D

Acq: 08 Feb 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

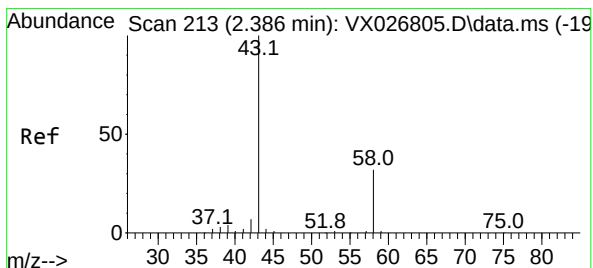
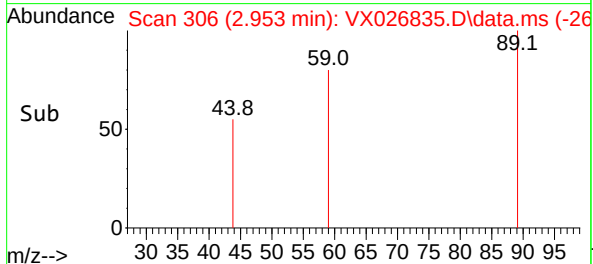
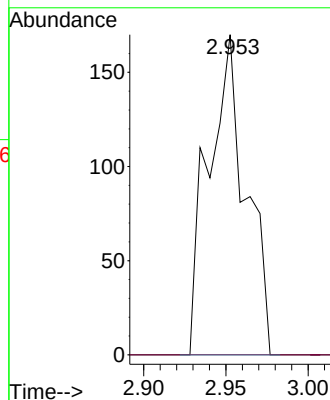
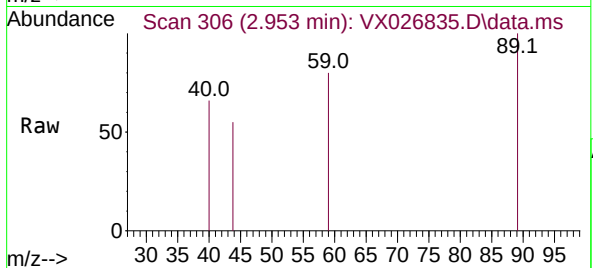
34040

Tgt Ion: 59 Resp: 270

Ion Ratio Lower Upper

59 100

57 0.0 7.2 10.8#



#16

Acetone

Concen: 1.310 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX026835.D

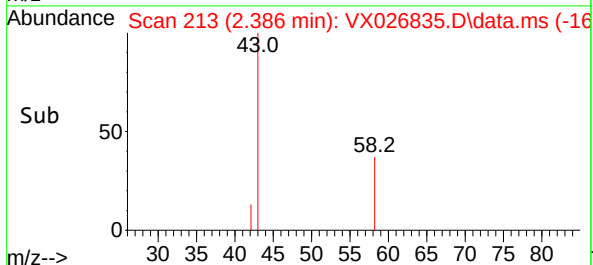
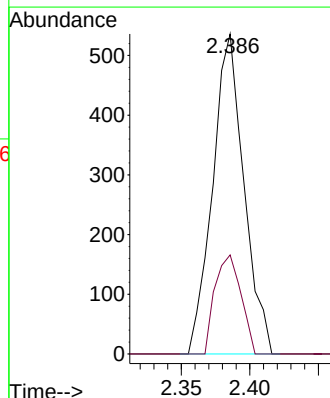
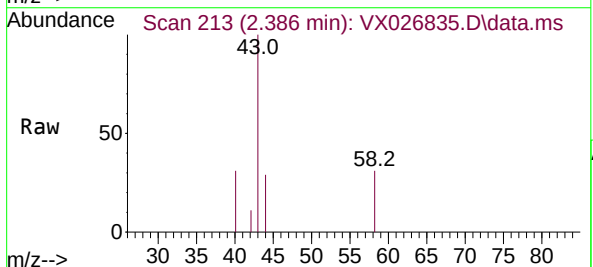
Acq: 08 Feb 2022 20:15

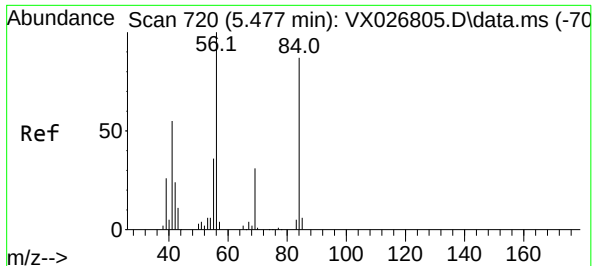
Tgt Ion: 43 Resp: 850

Ion Ratio Lower Upper

43 100

58 31.0 23.0 34.6

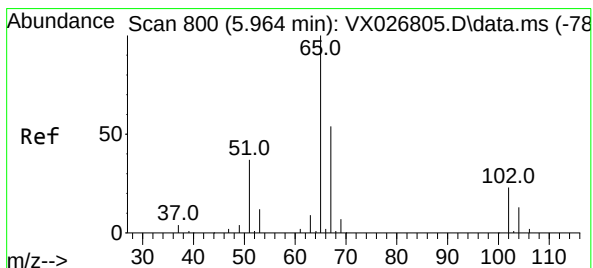
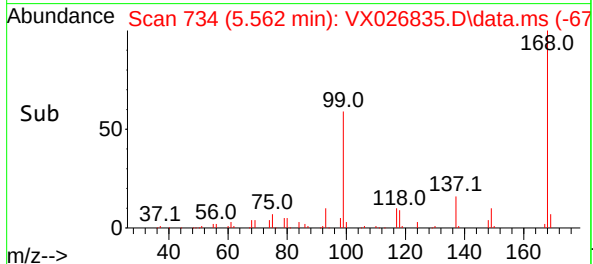
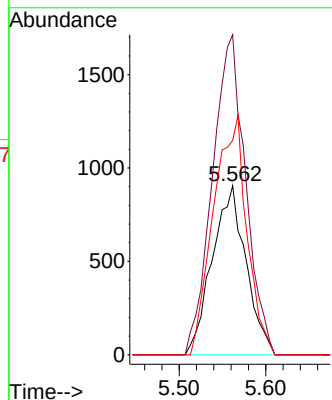
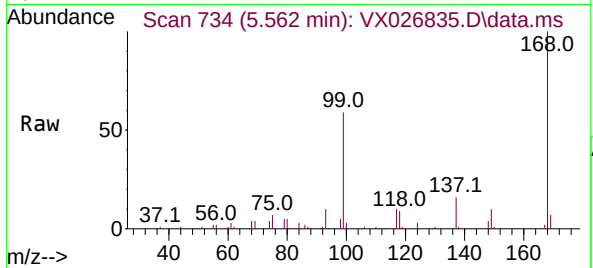




#31
Cyclohexane
Concen: 1.042 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.085 min
Lab File: VX026835.D
Acq: 08 Feb 2022 20:15

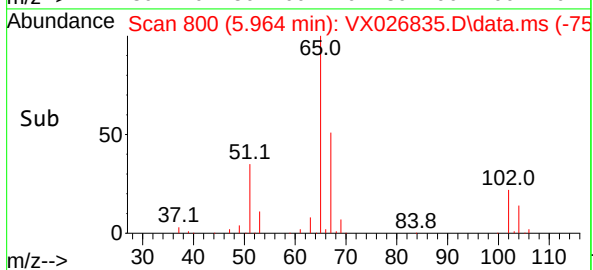
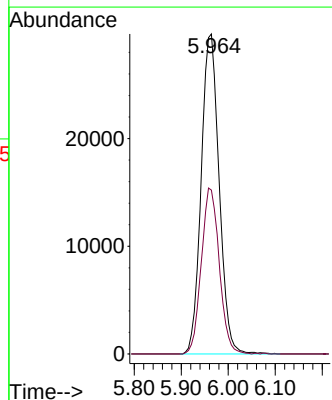
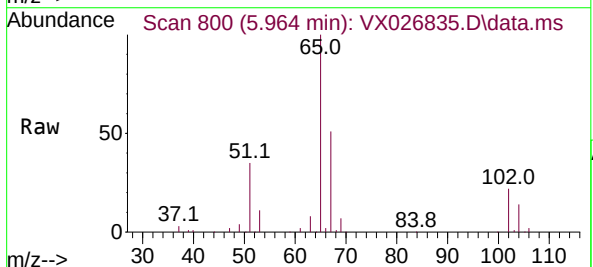
Instrument :
MSVOA_X
ClientSampleId :
34040

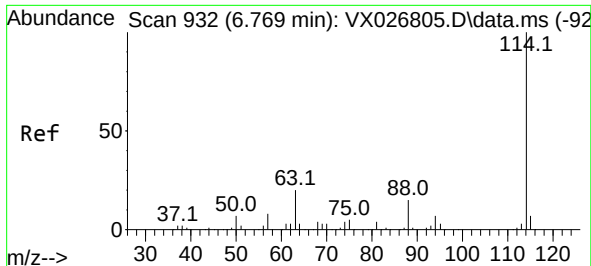
Tgt Ion: 56 Resp: 2445
Ion Ratio Lower Upper
56 100
69 189.4 25.8 38.6#
84 126.9 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 53.357 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX026835.D
Acq: 08 Feb 2022 20:15

Tgt Ion: 65 Resp: 78810
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.8

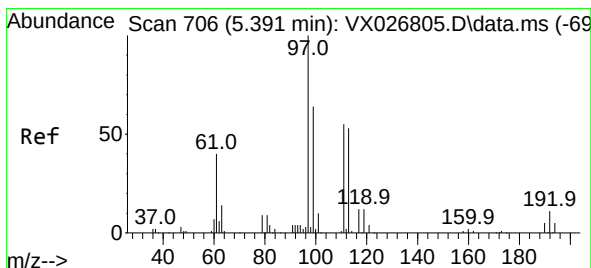
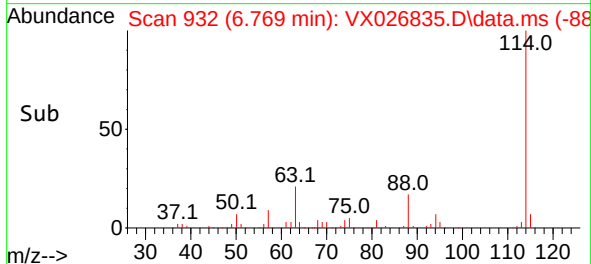
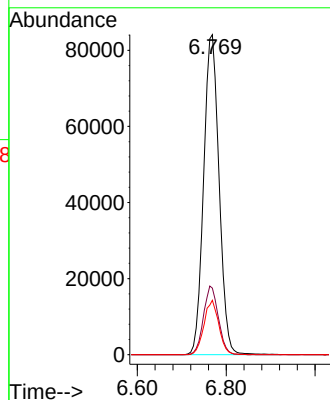
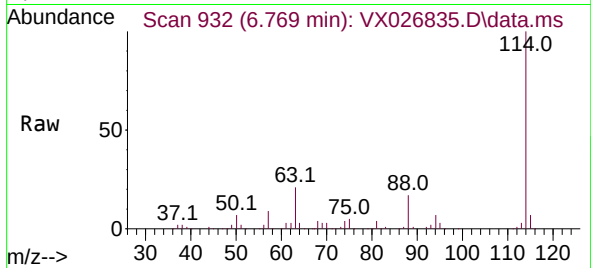




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX026835.D
Acq: 08 Feb 2022 20:15

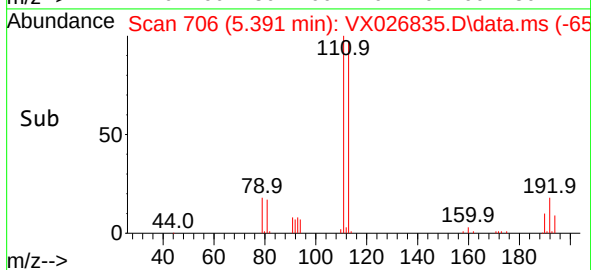
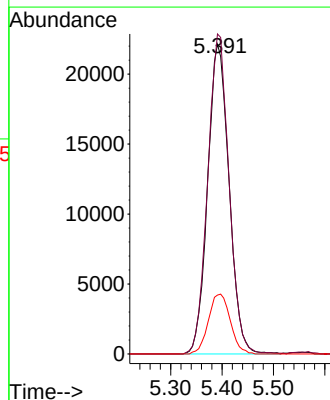
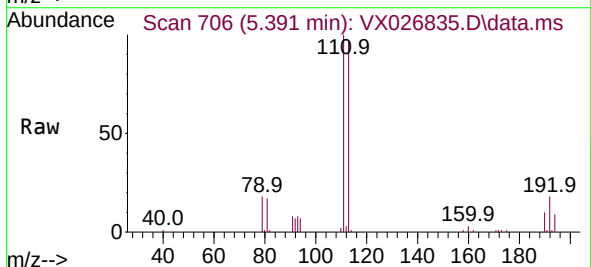
Instrument :
MSVOA_X
ClientSampleId :
34040

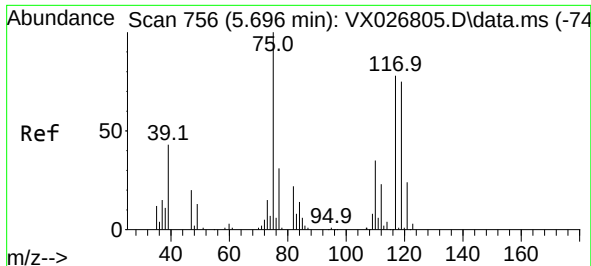
Tgt Ion:114 Resp: 203868
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.8
88 17.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.847 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026835.D
Acq: 08 Feb 2022 20:15

Tgt Ion:113 Resp: 64188
Ion Ratio Lower Upper
113 100
111 102.6 81.2 121.8
192 19.7 15.0 22.4

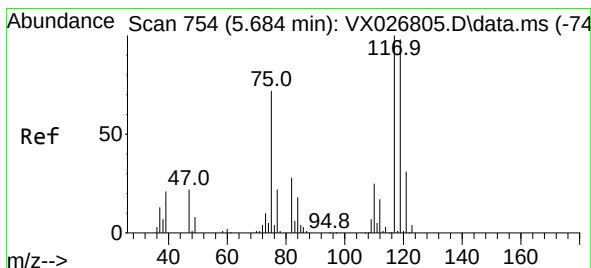
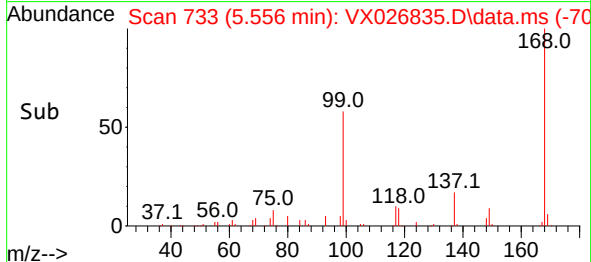
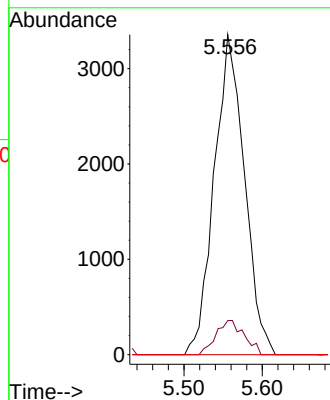
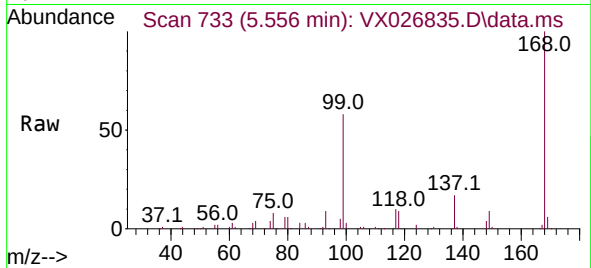




#36
1,1-Dichloropropene
Concen: 4.687 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX026835.D
Acq: 08 Feb 2022 20:15

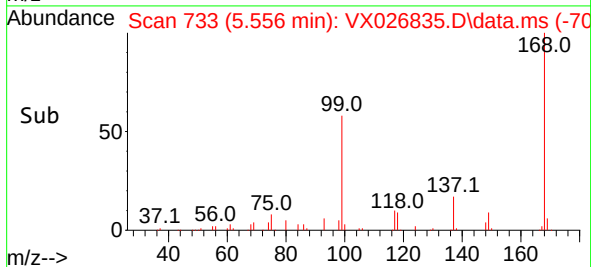
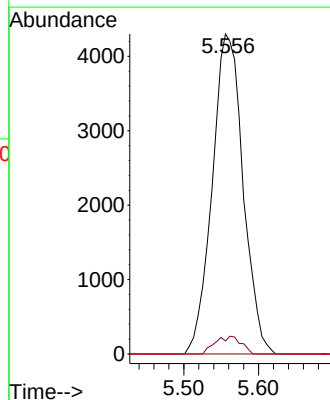
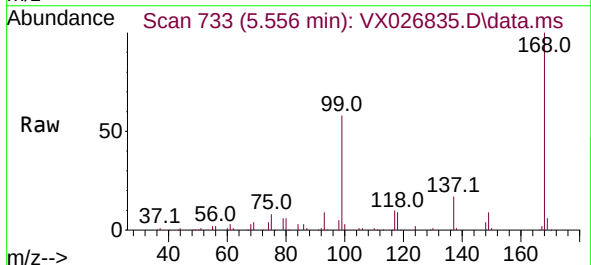
Instrument :
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ClientSampleId :
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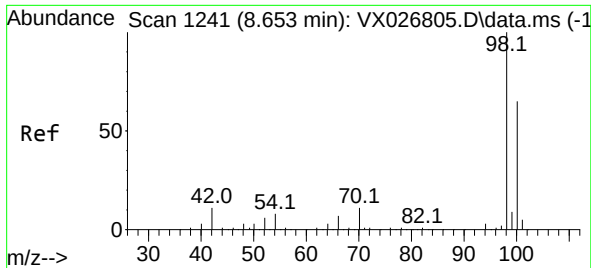
Tgt Ion: 75 Resp: 8981
Ion Ratio Lower Upper
75 100
110 10.0 17.2 51.6#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 6.142 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX026835.D
Acq: 08 Feb 2022 20:15

Tgt Ion: 117 Resp: 12341
Ion Ratio Lower Upper
117 100
119 4.1 74.7 112.1#
121 0.0 25.4 38.0#

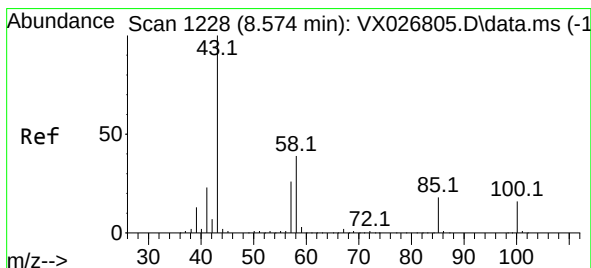
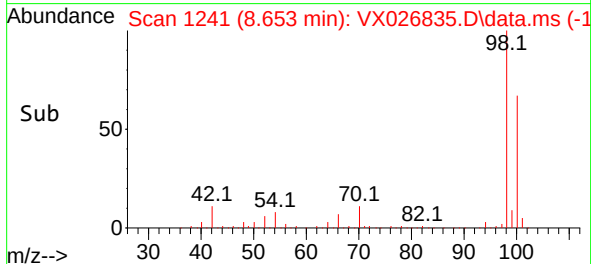
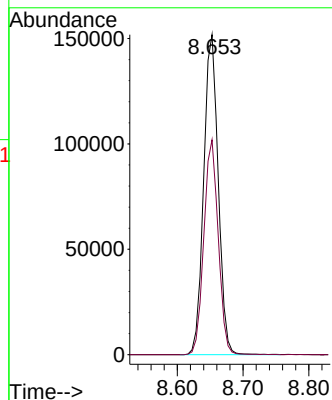
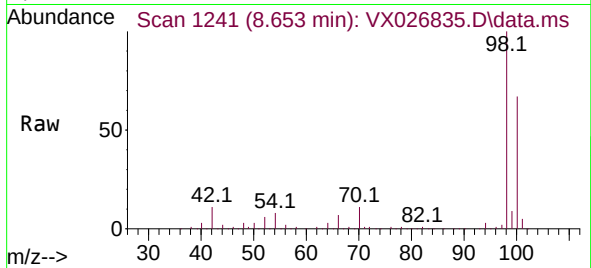




#50
Toluene-d8
Concen: 52.357 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026835.D
Acq: 08 Feb 2022 20:15

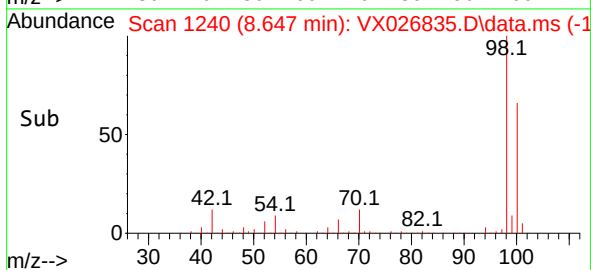
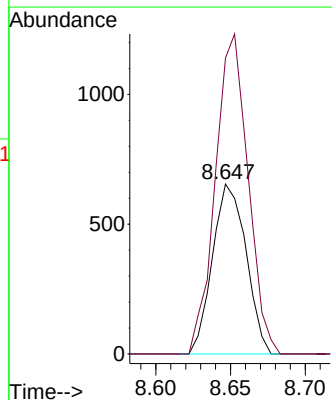
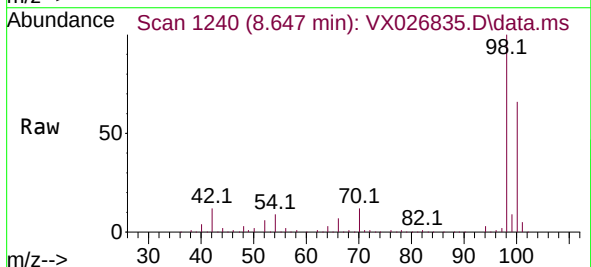
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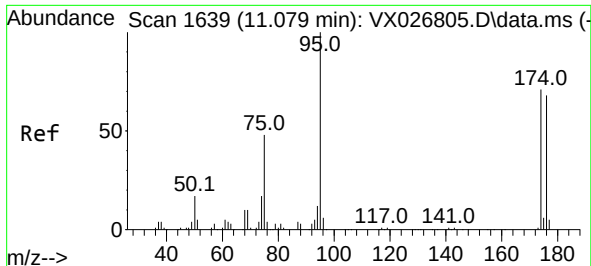
Tgt Ion: 98 Resp: 233430
Ion Ratio Lower Upper
98 100
100 66.5 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.503 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX026835.D
Acq: 08 Feb 2022 20:15

Tgt Ion: 43 Resp: 1022
Ion Ratio Lower Upper
43 100
58 183.5 30.5 45.7#

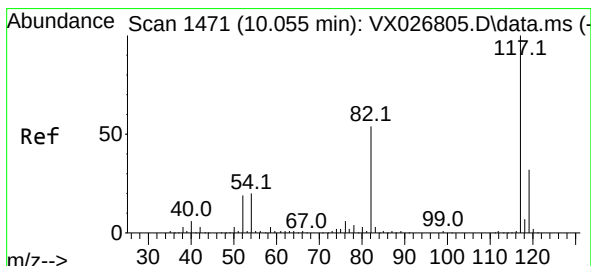
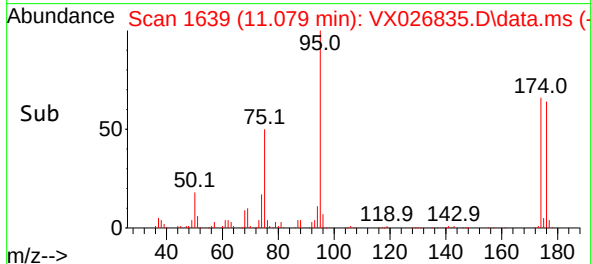
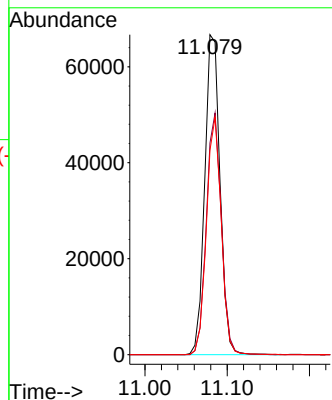
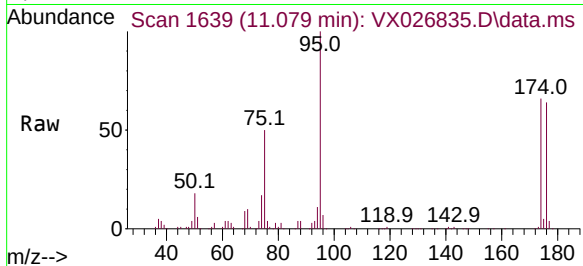




#62
4-Bromofluorobenzene
Concen: 54.930 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026835.D
Acq: 08 Feb 2022 20:15

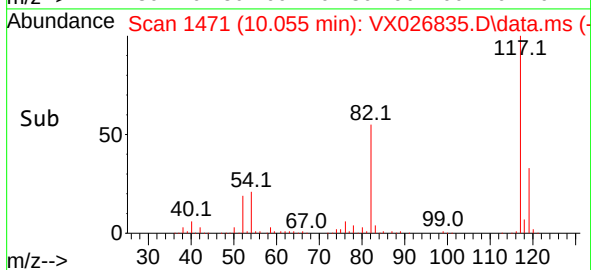
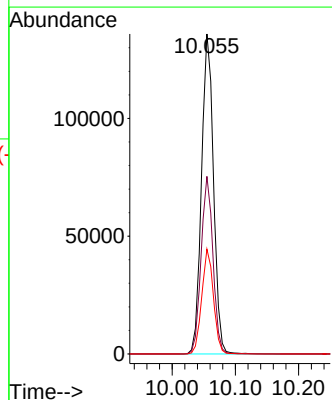
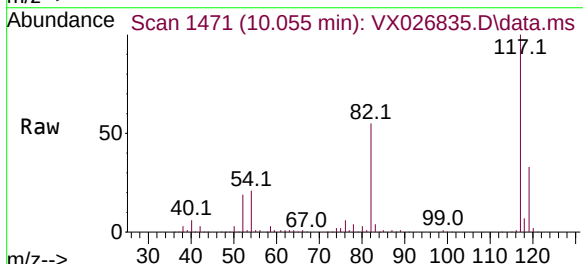
Instrument :
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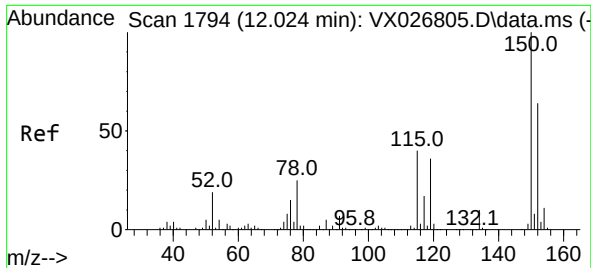
Tgt Ion: 95 Resp: 86222
Ion Ratio Lower Upper
95 100
174 74.0 0.0 148.6
176 72.0 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026835.D
Acq: 08 Feb 2022 20:15

Tgt Ion: 117 Resp: 179638
Ion Ratio Lower Upper
117 100
82 55.5 45.2 67.8
119 32.8 26.2 39.2

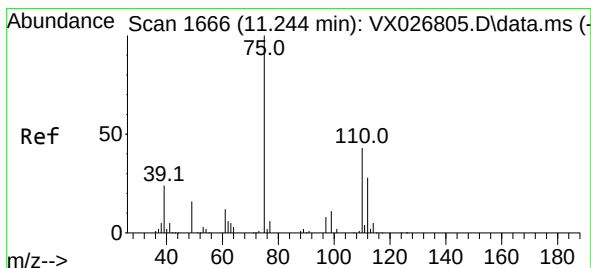
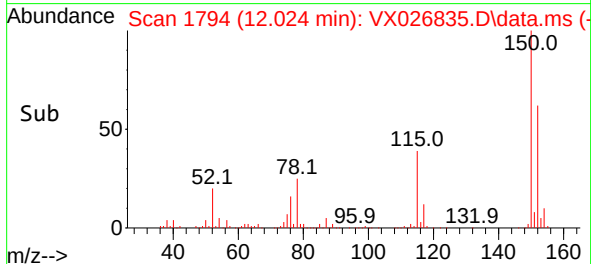
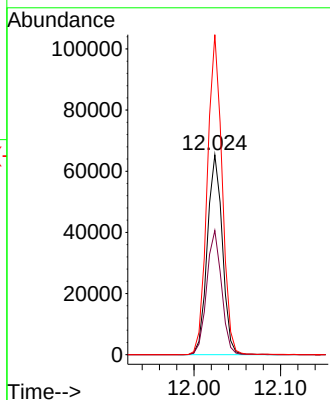
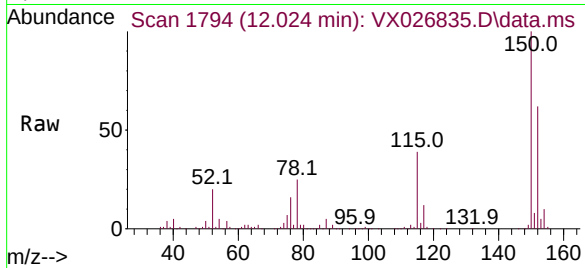




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026835.D
 Acq: 08 Feb 2022 20:15

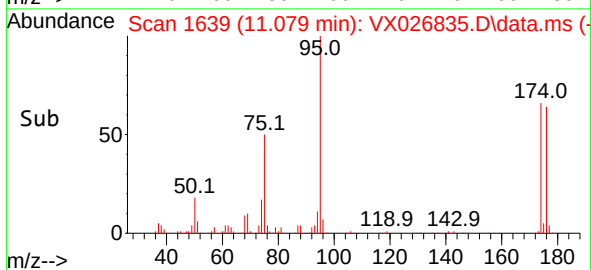
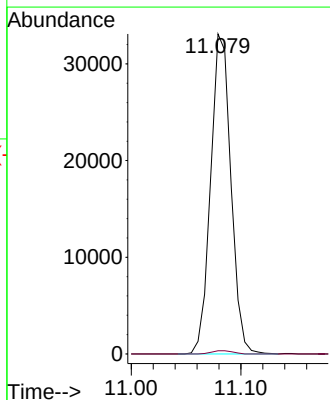
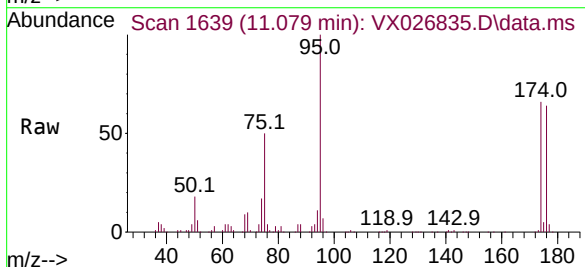
Instrument :
 MSVOA_X
 ClientSampleId :
 34040

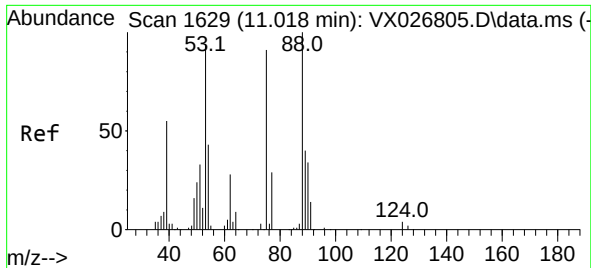
Tgt Ion:152 Resp: 78858
 Ion Ratio Lower Upper
 152 100
 115 61.5 44.2 132.6
 150 157.8 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 24.643 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX026835.D
 Acq: 08 Feb 2022 20:15

Tgt Ion: 75 Resp: 42540
 Ion Ratio Lower Upper
 75 100
 77 1.1 18.3 54.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 75.216 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX026835.D
 Acq: 08 Feb 2022 20:15

Instrument :
 MSVOA_X
 ClientSampleId :
 34040

Tgt Ion: 75 Resp: 42540
 Ion Ratio Lower Upper
 75 100
 53 0.0 94.0 141.0#
 89 0.0 37.0 55.4#

