

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060123\
 Data File : VX035966.D
 Acq On : 01 Jun 2023 17:45
 Operator : JC/MD
 Sample : 03005-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-12

Quant Time: Jun 02 01:42:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

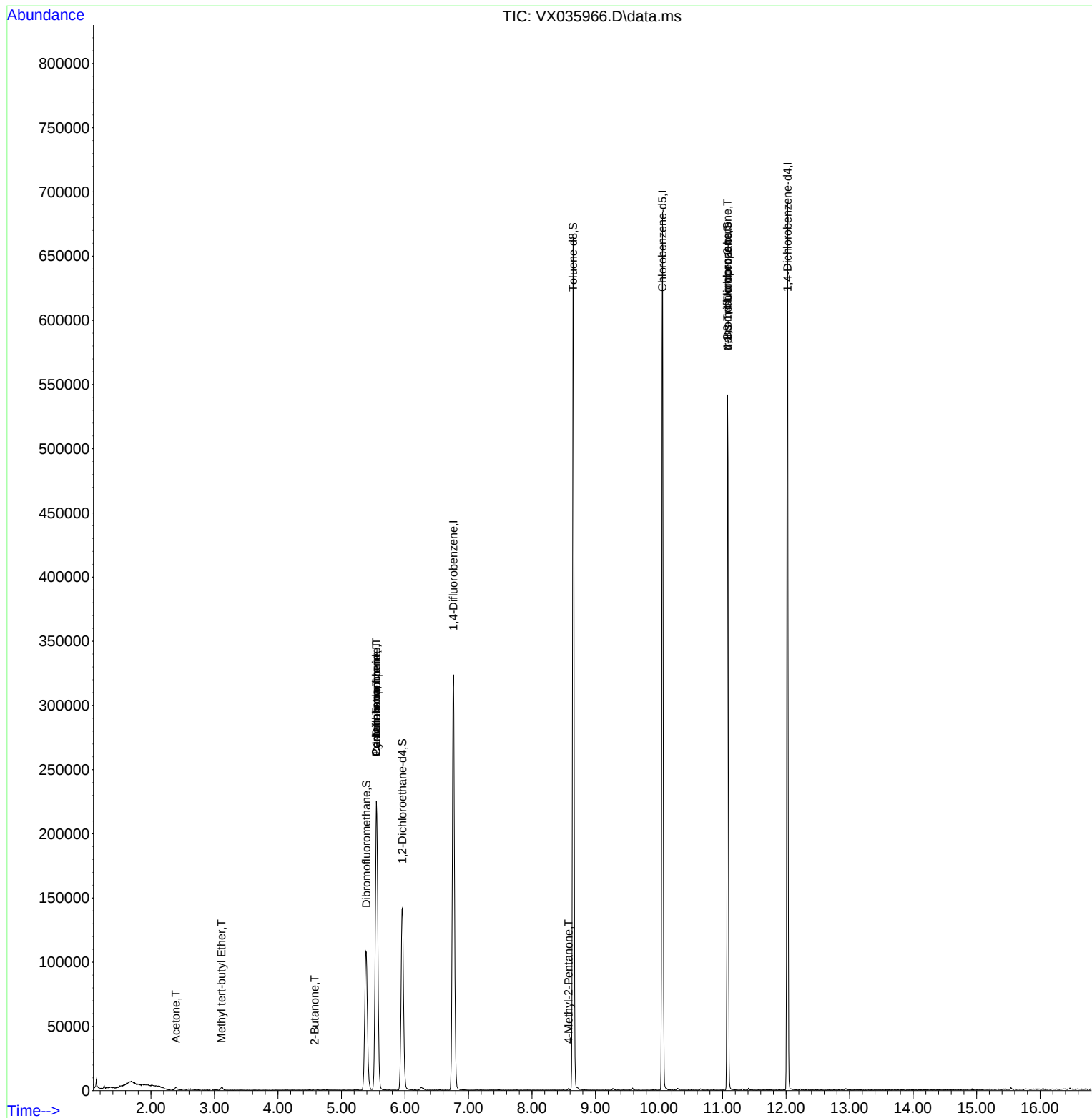
Internal Standards						
1) Pentafluorobenzene	5.550	168	187218	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	308601	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	294106	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	135296	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	145828	47.967	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.940%
35) Dibromofluoromethane	5.391	113	95829	46.169	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.340%
50) Toluene-d8	8.647	98	381379	51.197	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.400%
62) 4-Bromofluorobenzene	11.079	95	148149	50.379	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.760%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	2916	2.325	ug/l #	87
19) Methyl tert-butyl Ether	3.111	73	2447	0.333	ug/l	99
25) 2-Butanone	4.574	43	443	0.247	ug/l #	51
31) Cyclohexane	5.550	56	4924	1.547	ug/l #	12
36) 1,1-Dichloropropene	5.550	75	17476	6.315	ug/l #	52
38) Carbon Tetrachloride	5.550	117	22263	8.255	ug/l #	17
51) 4-Methyl-2-Pentanone	8.574	43	939	0.304	ug/l #	85
76) 1,2,3-Trichloropropane	11.079	75	78437	25.704	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	78437	86.580	ug/l #	3

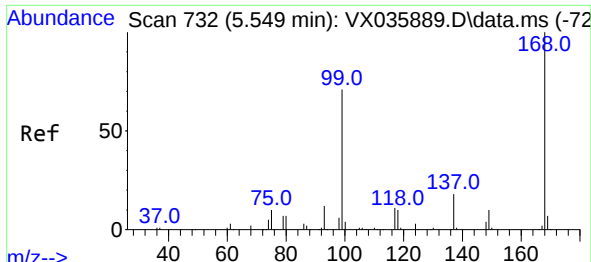
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060123\
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Quant Time: Jun 02 01:42:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
Quant Title : SW846 8260
QLast Update : Wed May 31 12:50:30 2023
Response via : Initial Calibration

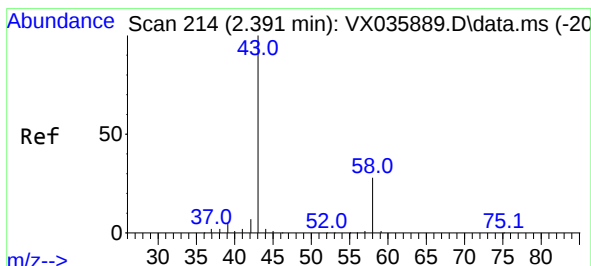
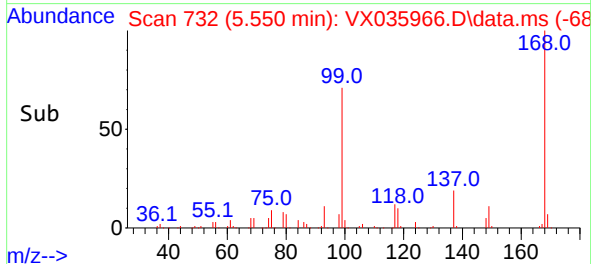
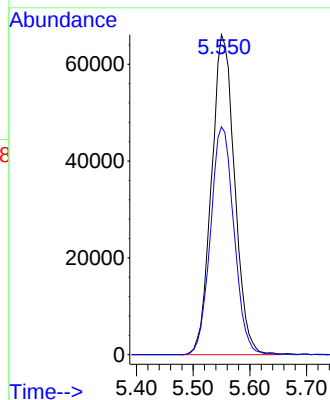
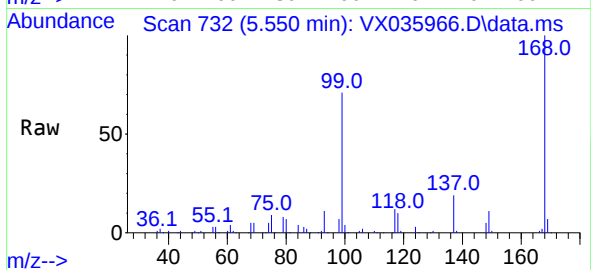




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035966.D
Acq: 01 Jun 2023 17:45

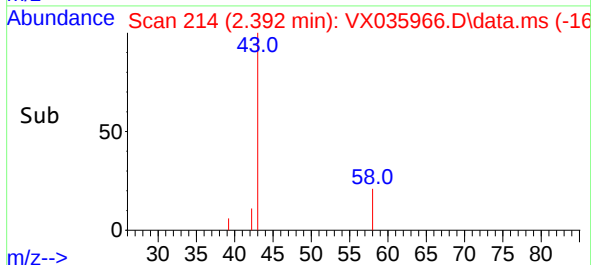
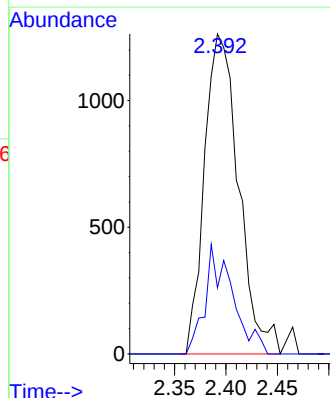
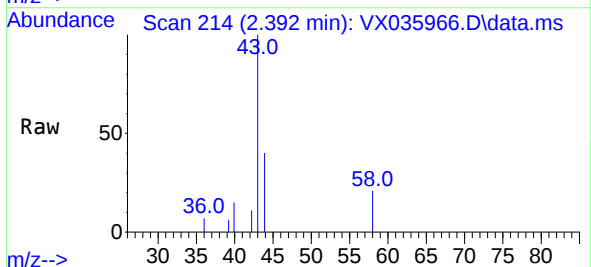
Instrument :
MSVOA_X
ClientSampleId :
TP-12

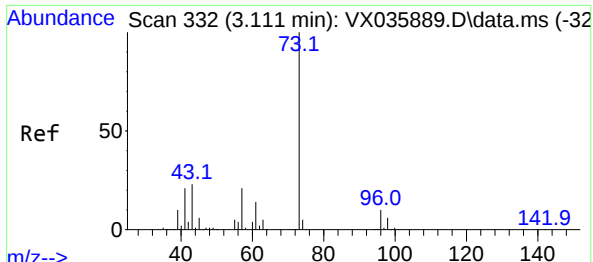
Tgt Ion:168 Resp: 187218
Ion Ratio Lower Upper
168 100
99 71.2 57.0 85.6



#16
Acetone
Concen: 2.325 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.001 min
Lab File: VX035966.D
Acq: 01 Jun 2023 17:45

Tgt Ion: 43 Resp: 2916
Ion Ratio Lower Upper
43 100
58 20.7 22.2 33.2#





#19

Methyl tert-butyl Ether

Concen: 0.333 ug/l

RT: 3.111 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX035966.D

Acq: 01 Jun 2023 17:45

Instrument :

MSVOA_X

ClientSampleId :

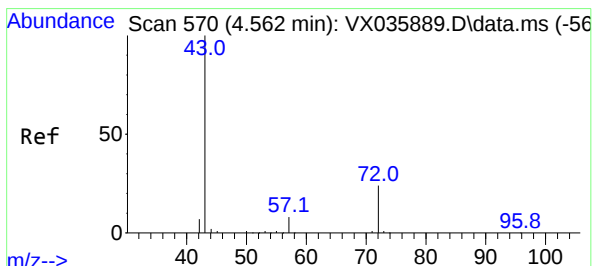
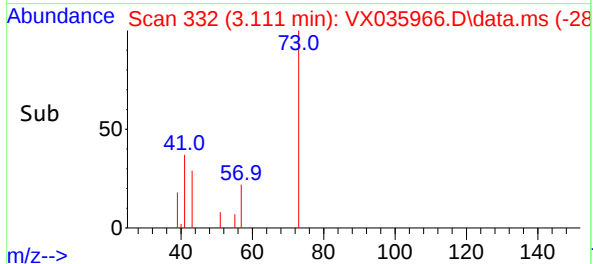
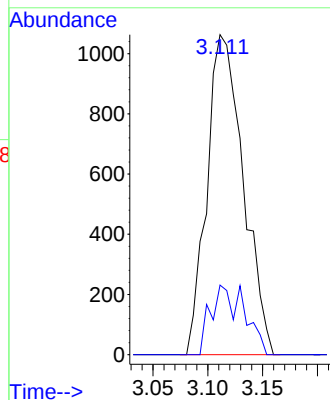
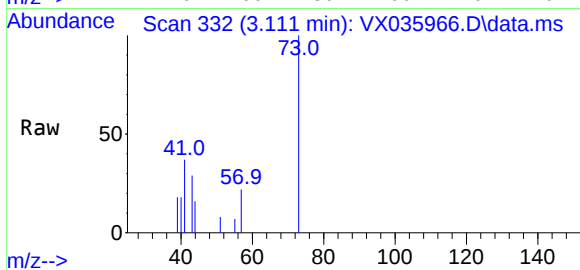
TP-12

Tgt Ion: 73 Resp: 2447

Ion Ratio Lower Upper

73 100

57 21.7 17.6 26.4



#25

2-Butanone

Concen: 0.247 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.012 min

Lab File: VX035966.D

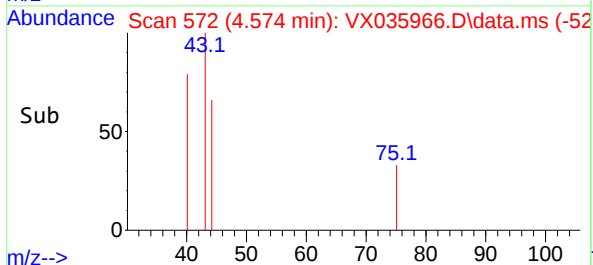
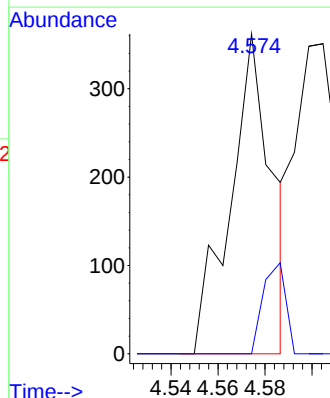
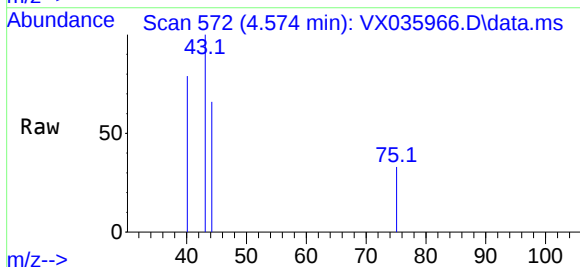
Acq: 01 Jun 2023 17:45

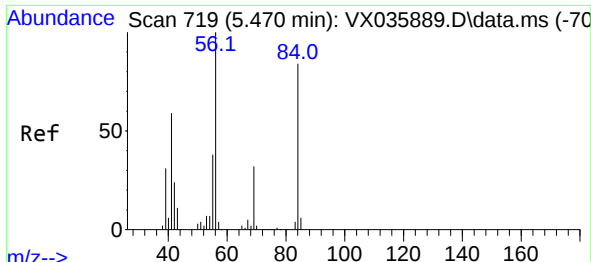
Tgt Ion: 43 Resp: 443

Ion Ratio Lower Upper

43 100

72 0.0 19.4 29.2#

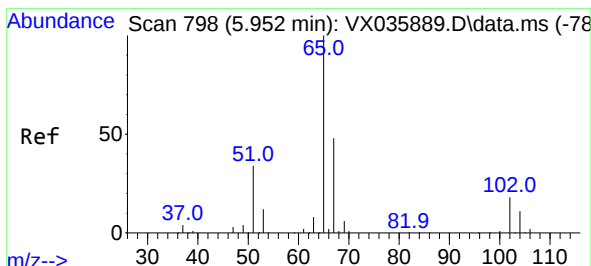
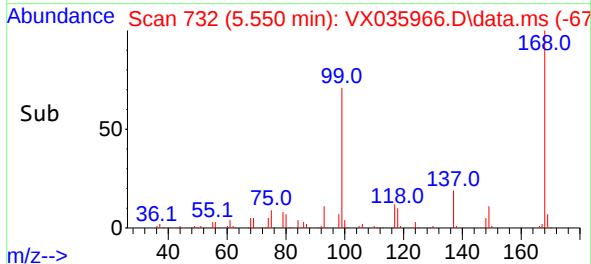
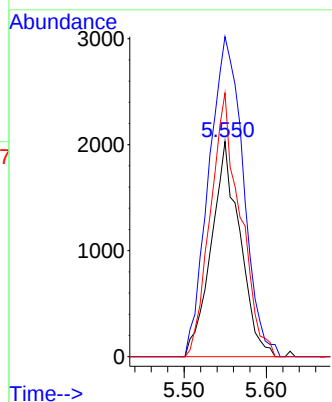
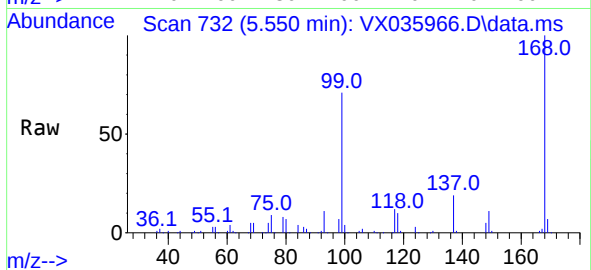




#31
Cyclohexane
Concen: 1.547 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.080 min
Lab File: VX035966.D
Acq: 01 Jun 2023 17:45

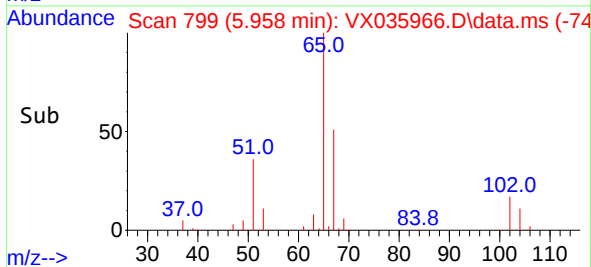
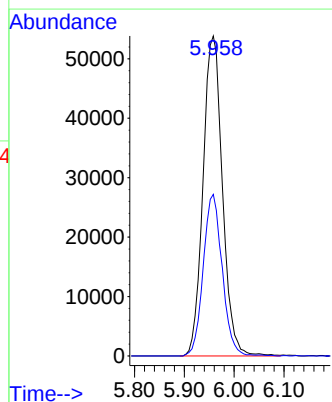
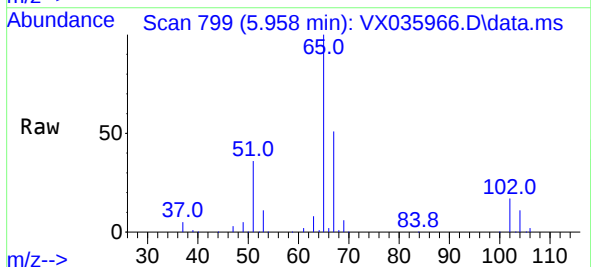
Instrument :
MSVOA_X
ClientSampleId :
TP-12

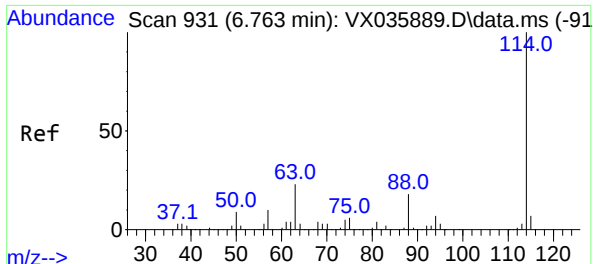
Tgt Ion: 56 Resp: 4924
Ion Ratio Lower Upper
56 100
69 148.7 25.9 38.9#
84 122.5 67.6 101.4#



#33
1,2-Dichloroethane-d4
Concen: 47.967 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX035966.D
Acq: 01 Jun 2023 17:45

Tgt Ion: 65 Resp: 145828
Ion Ratio Lower Upper
65 100
67 49.1 0.0 99.6

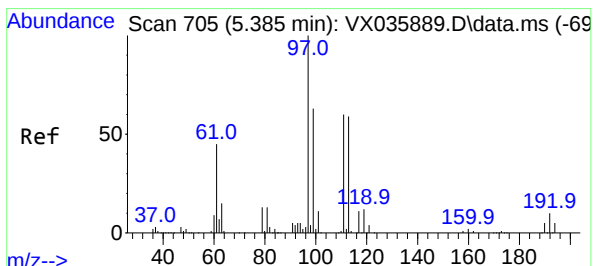
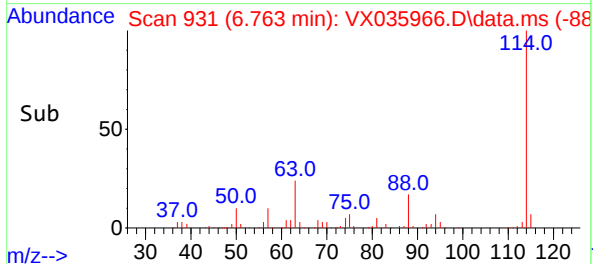
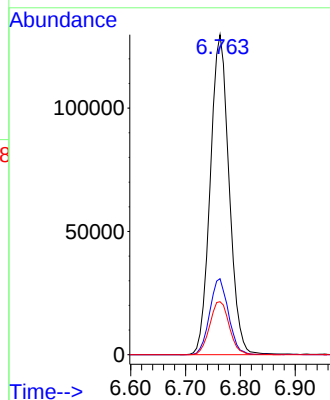
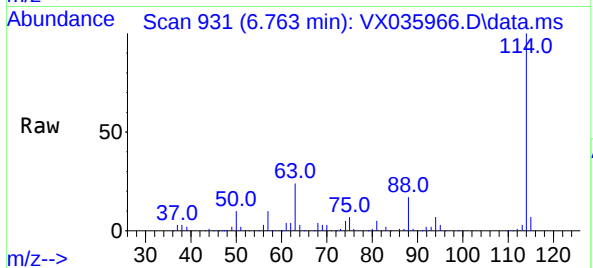




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035966.D
Acq: 01 Jun 2023 17:45

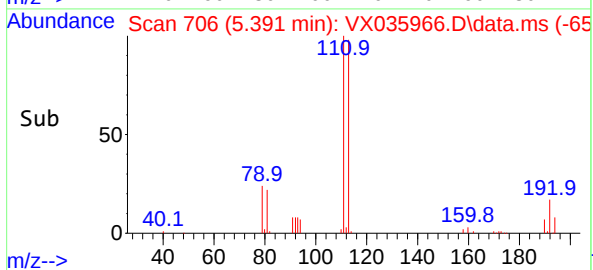
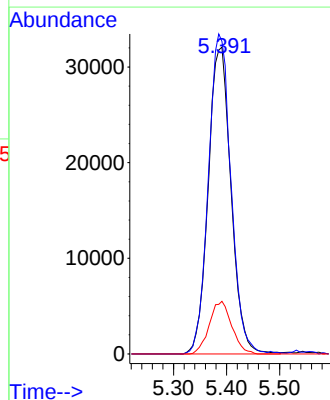
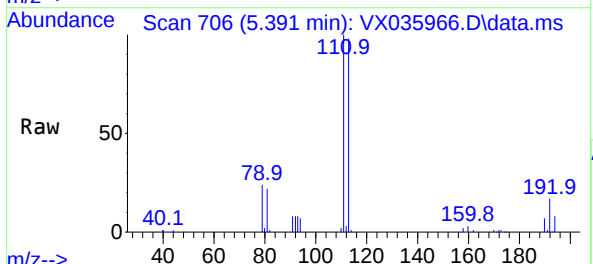
Instrument :
MSVOA_X
ClientSampleId :
TP-12

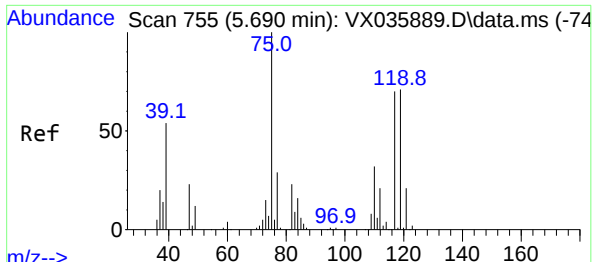
Tgt Ion:114 Resp: 308601
Ion Ratio Lower Upper
114 100
63 23.8 0.0 46.0
88 16.5 0.0 35.2



#35
Dibromofluoromethane
Concen: 46.169 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX035966.D
Acq: 01 Jun 2023 17:45

Tgt Ion:113 Resp: 95829
Ion Ratio Lower Upper
113 100
111 103.1 81.7 122.5
192 16.9 13.5 20.3

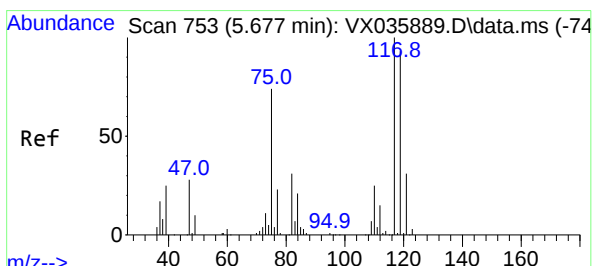
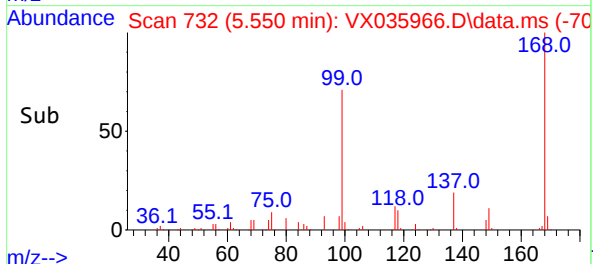
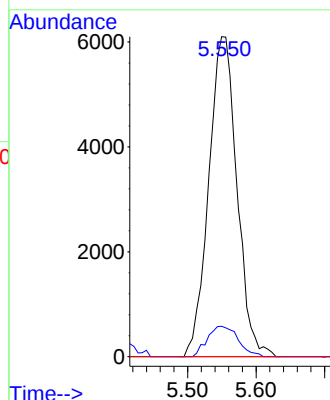
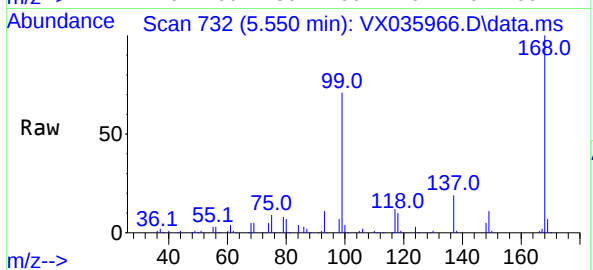




#36
1,1-Dichloropropene
Concen: 6.315 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.140 min
Lab File: VX035966.D
Acq: 01 Jun 2023 17:45

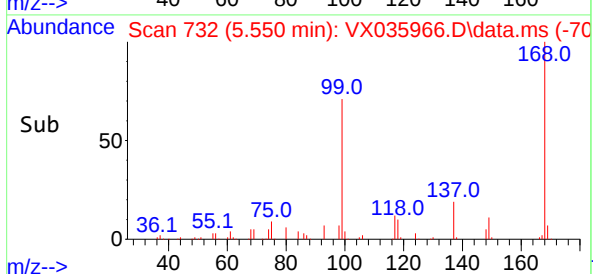
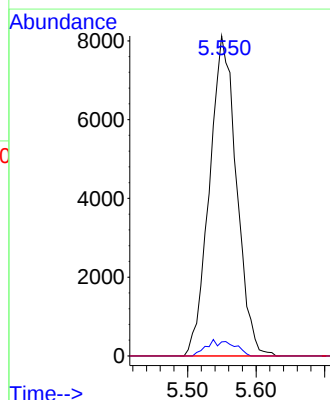
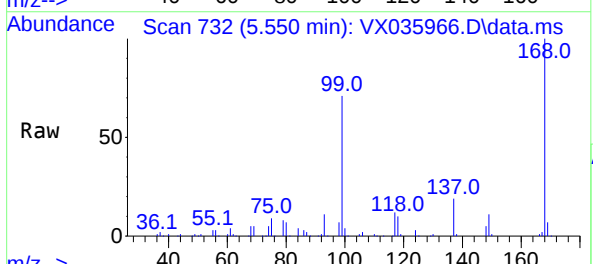
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ClientSampleId :
TP-12

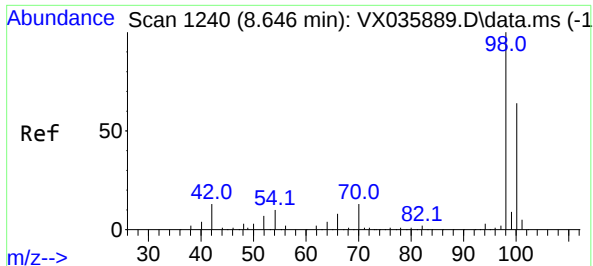
Tgt Ion: 75 Resp: 17476
Ion Ratio Lower Upper
75 100
110 10.4 16.6 49.7#
77 0.0 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 8.255 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.127 min
Lab File: VX035966.D
Acq: 01 Jun 2023 17:45

Tgt Ion: 117 Resp: 22263
Ion Ratio Lower Upper
117 100
119 4.4 74.1 111.1#
121 0.0 25.0 37.4#

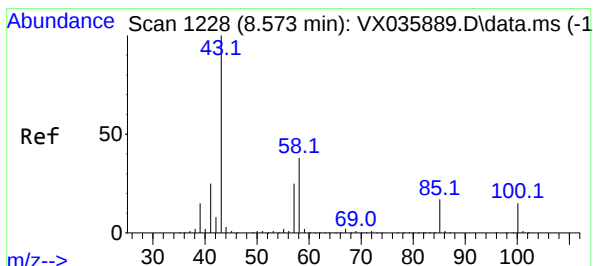
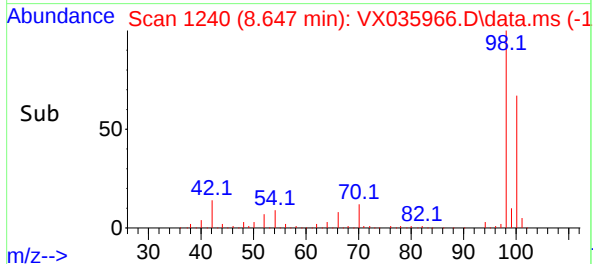
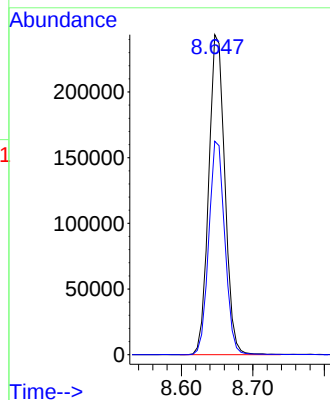
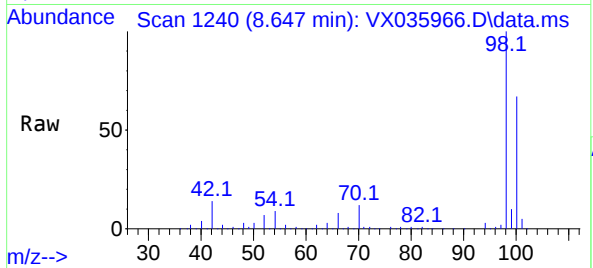




#50
Toluene-d8
Concen: 51.197 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035966.D
Acq: 01 Jun 2023 17:45

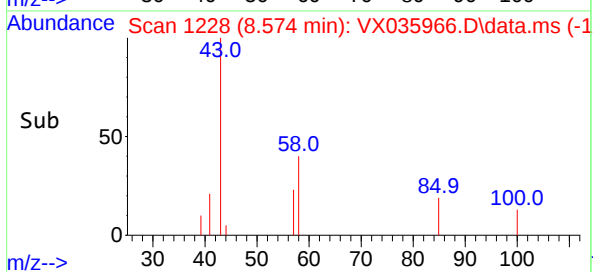
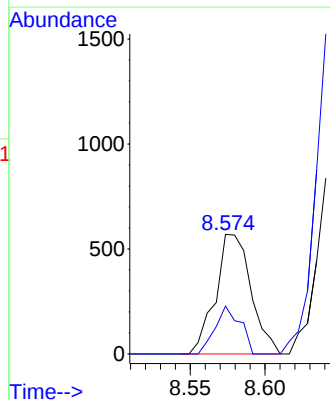
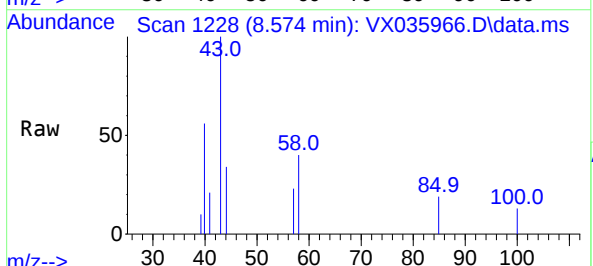
Instrument :
MSVOA_X
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TP-12

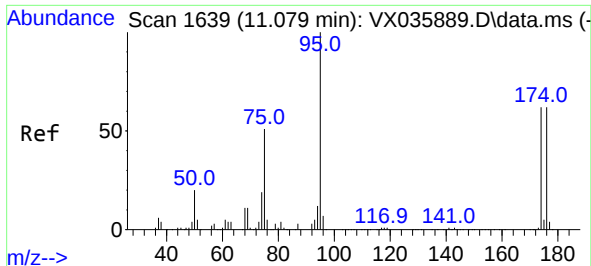
Tgt Ion: 98 Resp: 381379
Ion Ratio Lower Upper
98 100
100 66.4 53.4 80.0



#51
4-Methyl-2-Pentanone
Concen: 0.304 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX035966.D
Acq: 01 Jun 2023 17:45

Tgt Ion: 43 Resp: 939
Ion Ratio Lower Upper
43 100
58 28.3 30.1 45.1#

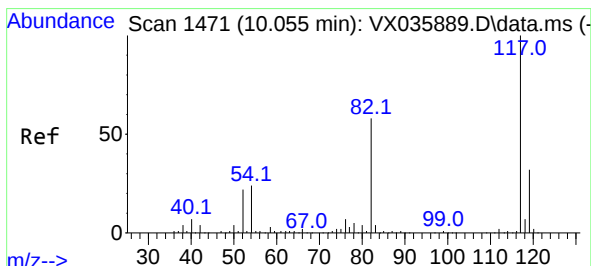
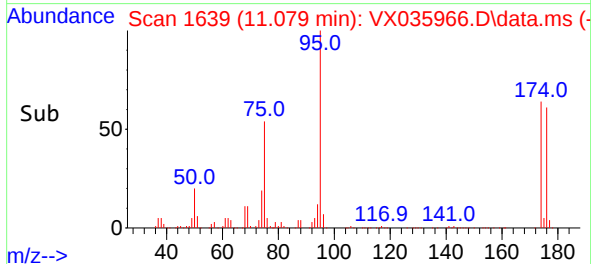
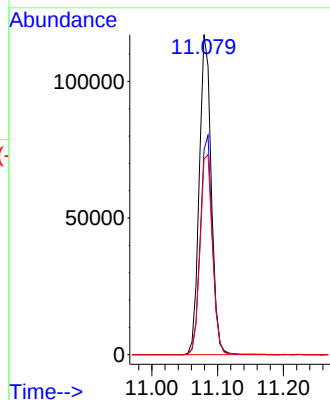
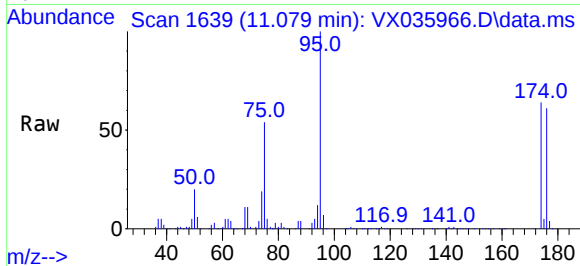




#62
4-Bromofluorobenzene
Concen: 50.379 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035966.D
Acq: 01 Jun 2023 17:45

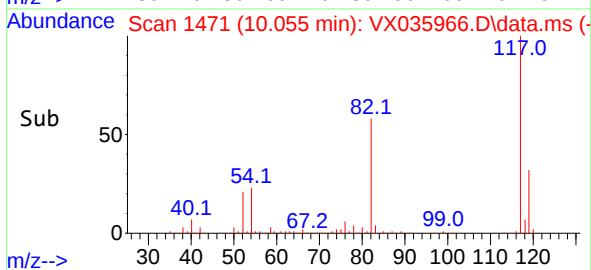
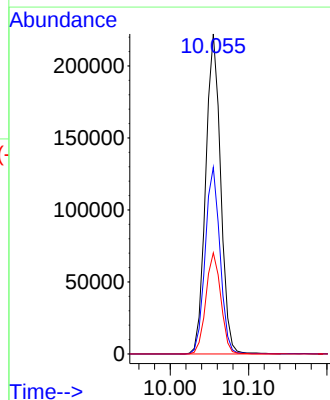
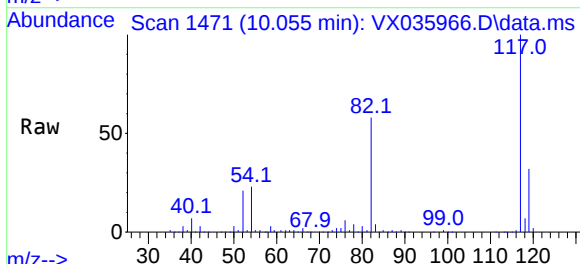
Instrument :
MSVOA_X
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TP-12

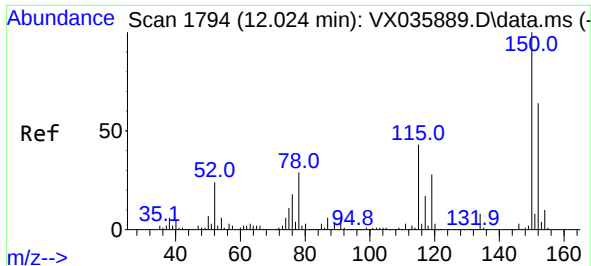
Tgt Ion: 95 Resp: 148149
Ion Ratio Lower Upper
95 100
174 69.2 0.0 132.6
176 64.9 0.0 128.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035966.D
Acq: 01 Jun 2023 17:45

Tgt Ion: 117 Resp: 294106
Ion Ratio Lower Upper
117 100
82 58.3 46.6 69.8
119 31.6 25.4 38.2

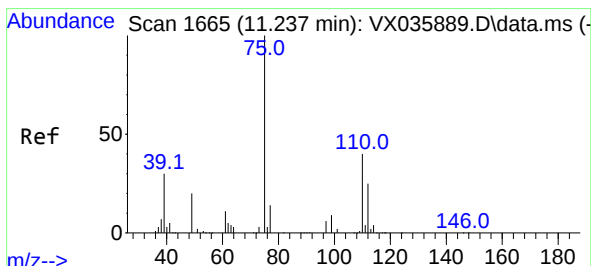
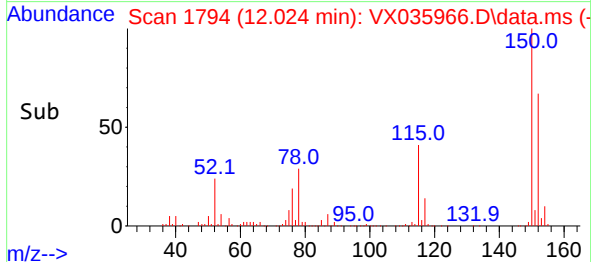
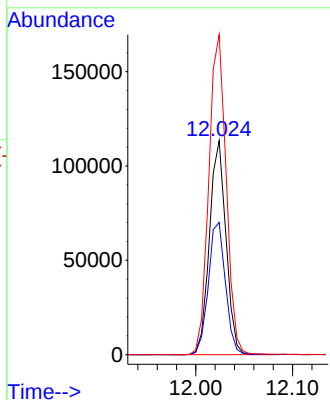
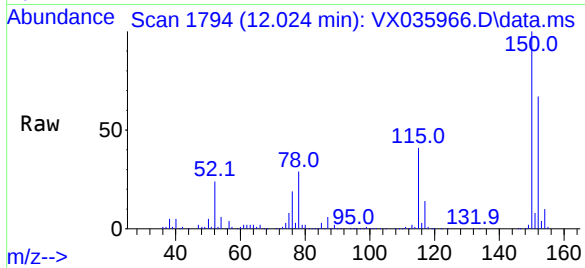




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035966.D
Acq: 01 Jun 2023 17:45

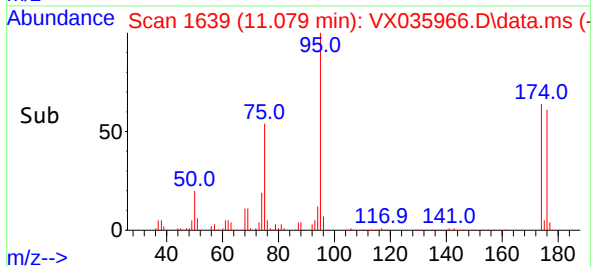
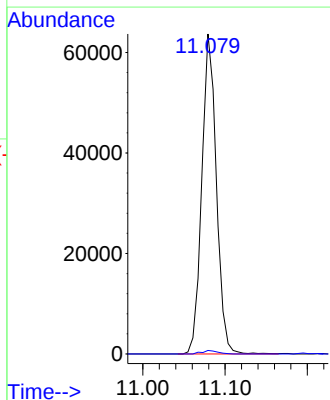
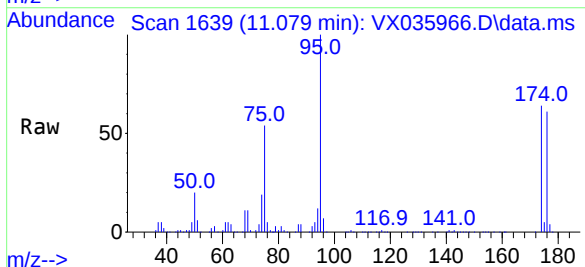
Instrument :
MSVOA_X
ClientSampleId :
TP-12

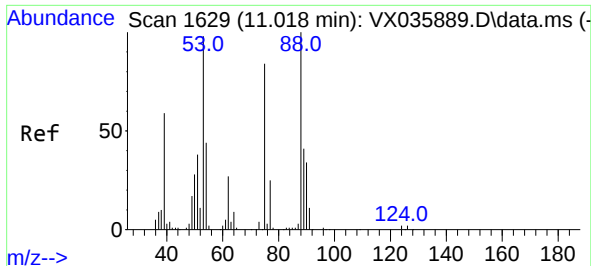
Tgt Ion:152 Resp: 135296
Ion Ratio Lower Upper
152 100
115 64.1 45.5 136.5
150 156.8 0.0 345.2



#76
1,2,3-Trichloropropane
Concen: 25.704 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX035966.D
Acq: 01 Jun 2023 17:45

Tgt Ion: 75 Resp: 78437
Ion Ratio Lower Upper
75 100
77 1.2 21.4 64.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 86.580 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX035966.D
 Acq: 01 Jun 2023 17:45

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-12

Tgt Ion: 75 Resp: 78437
 Ion Ratio Lower Upper
 75 100
 53 0.0 95.2 142.8#
 89 0.1 38.0 57.0#

