

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
 Data File : VX026614.D
 Acq On : 27 Jan 2022 11:10
 Operator : JC/MD
 Sample : VX0128WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0127WBL02

Quant Time: Jan 28 04:24:03 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)

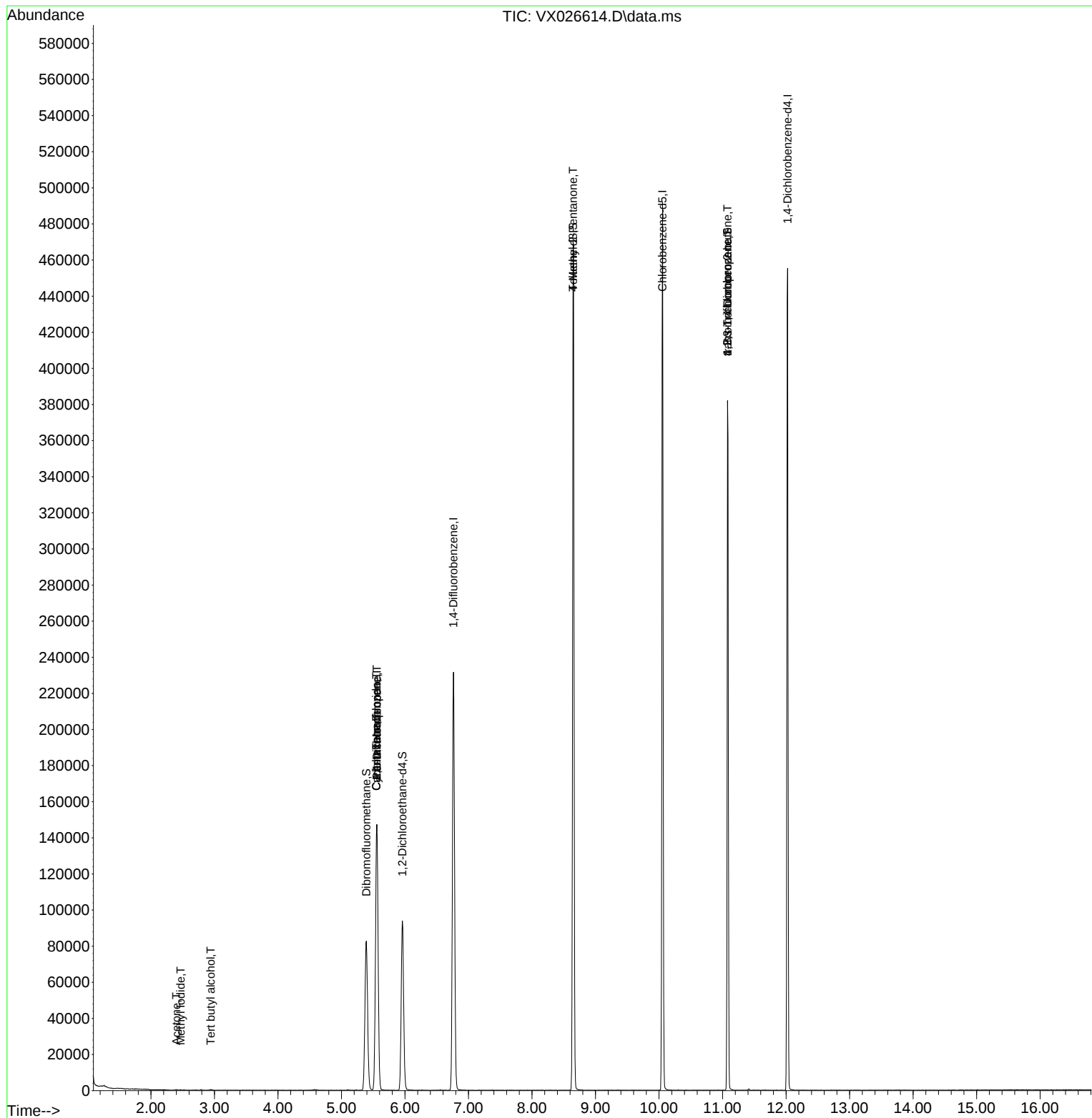
Internal Standards						
1) Pentafluorobenzene	5.556	168	139133	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	236245	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217298	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95015	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92114	47.394	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.780%
35) Dibromofluoromethane	5.391	113	73543	48.206	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.420%
50) Toluene-d8	8.647	98	281924	51.281	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.560%
62) 4-Bromofluorobenzene	11.079	95	104661	53.591	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.180%
Target Compounds						
					Qvalue	
10) Methyl Iodide	2.465	142	198	4.555	ug/l #	37
11) Tert butyl alcohol	2.941	59	257	0.951	ug/l #	75
16) Acetone	2.398	43	561	0.566	ug/l	89
31) Cyclohexane	5.550	56	2838	0.990	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	11052	4.589	ug/l #	50
38) Carbon Tetrachloride	5.550	117	14089	5.687	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1192	0.511	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	52690	25.186	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	52690	76.519	ug/l #	3

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
Data File : VX026614.D
Acq On : 27 Jan 2022 11:10
Operator : JC/MD
Sample : VX0128WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0127WBL02

Quant Time: Jan 28 04:24:03 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

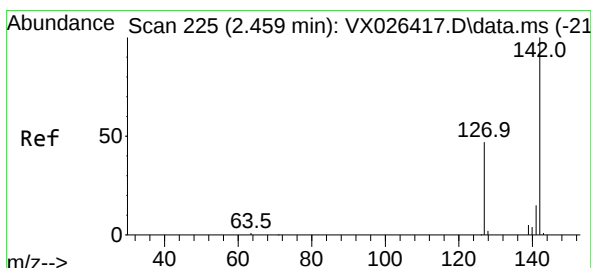
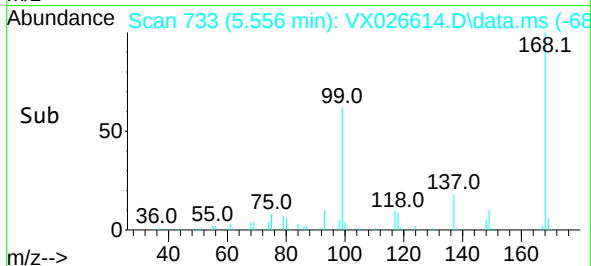
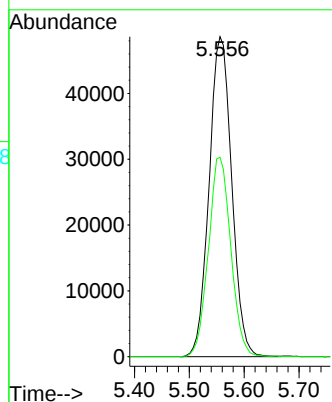
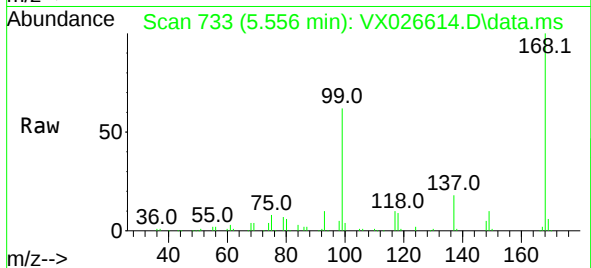




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026614.D
Acq: 27 Jan 2022 11:10

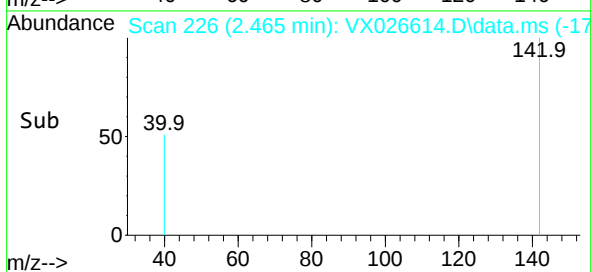
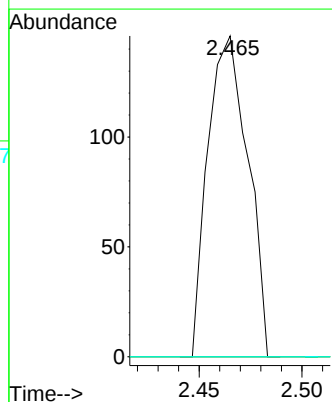
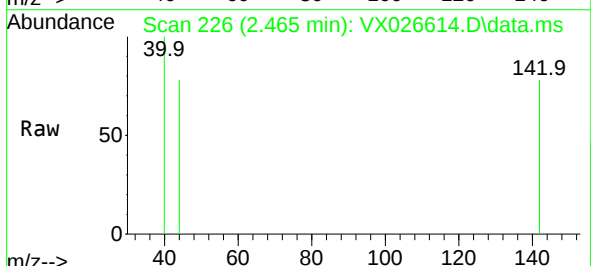
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBL02

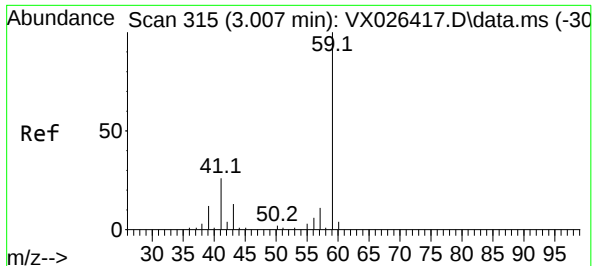
Tgt Ion:168 Resp: 139133
Ion Ratio Lower Upper
168 100
99 62.3 50.3 75.5



#10
Methyl Iodide
Concen: 4.555 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.006 min
Lab File: VX026614.D
Acq: 27 Jan 2022 11:10

Tgt Ion:142 Resp: 198
Ion Ratio Lower Upper
142 100
127 0.0 38.1 57.1#
141 0.0 11.2 16.8#





#11

Tert butyl alcohol

Concen: 0.951 ug/l

RT: 2.941 min Scan# 304

Delta R.T. -0.066 min

Lab File: VX026614.D

Acq: 27 Jan 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

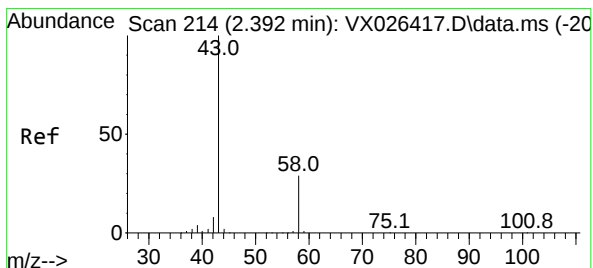
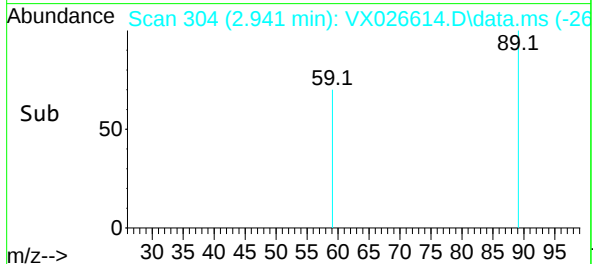
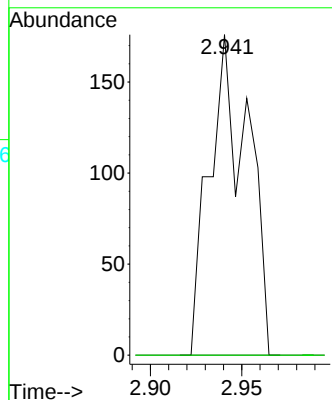
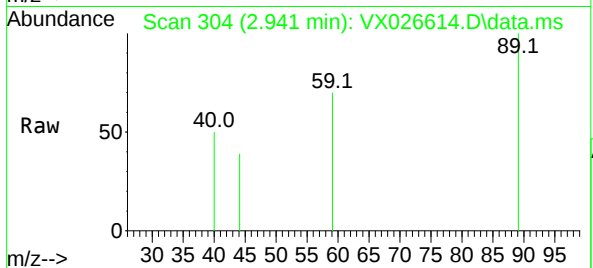
VX0127WBL02

Tgt Ion: 59 Resp: 257

Ion Ratio Lower Upper

59 100

57 0.0 7.2 10.8#



#16

Acetone

Concen: 0.566 ug/l

RT: 2.398 min Scan# 215

Delta R.T. 0.006 min

Lab File: VX026614.D

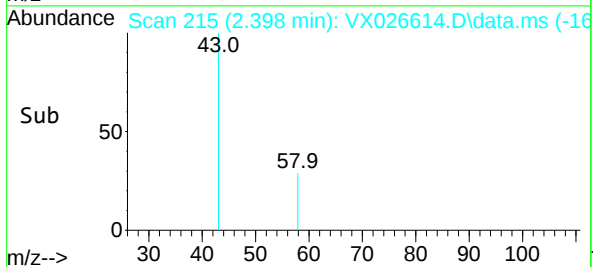
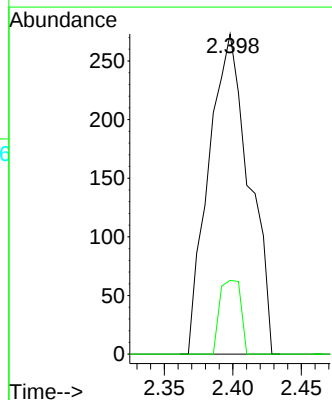
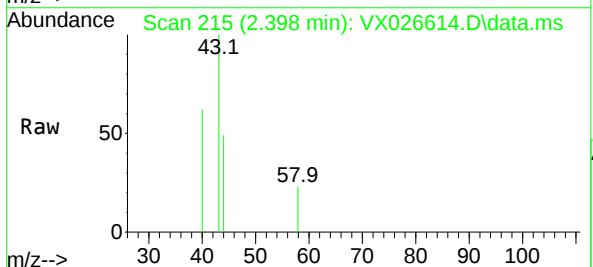
Acq: 27 Jan 2022 11:10

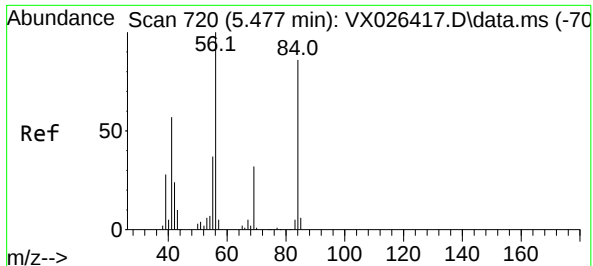
Tgt Ion: 43 Resp: 561

Ion Ratio Lower Upper

43 100

58 23.1 23.0 34.6





#31

Cyclohexane

Concen: 0.990 ug/l

RT: 5.550 min Scan# 71

Delta R.T. 0.073 min

Lab File: VX026614.D

Acq: 27 Jan 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBL02

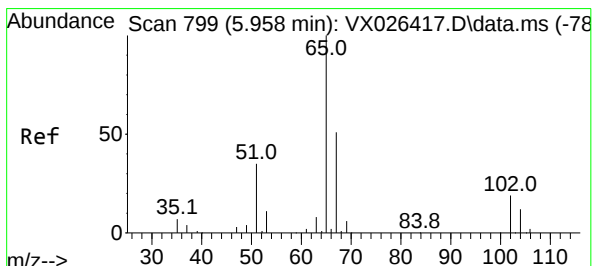
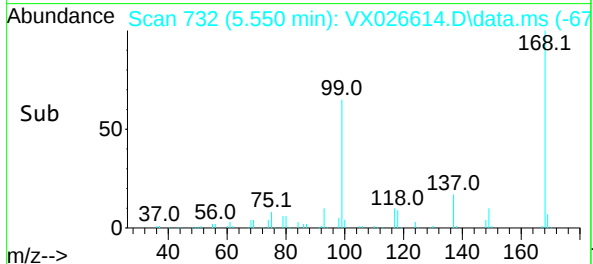
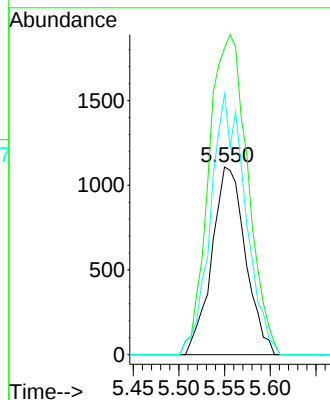
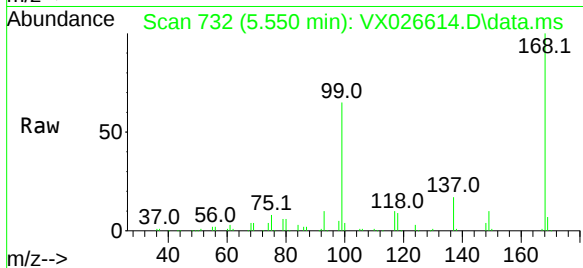
Tgt Ion: 56 Resp: 2838

Ion Ratio Lower Upper

56 100

69 163.4 25.8 38.6#

84 138.9 68.9 103.3#



#33

1,2-Dichloroethane-d4

Concen: 47.394 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026614.D

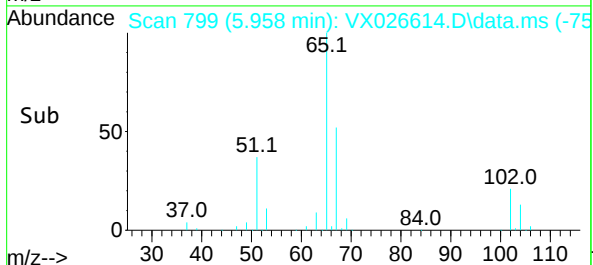
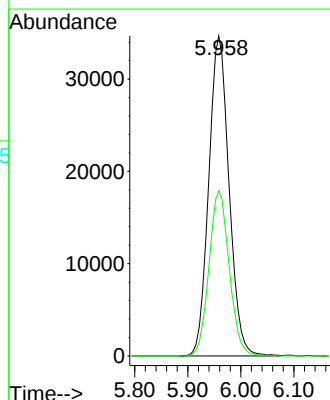
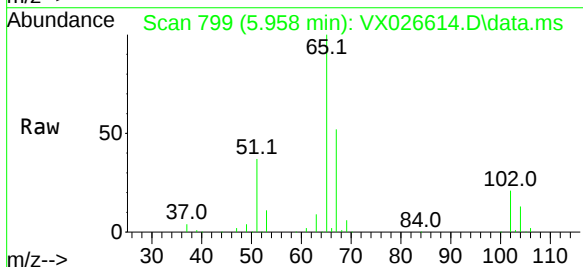
Acq: 27 Jan 2022 11:10

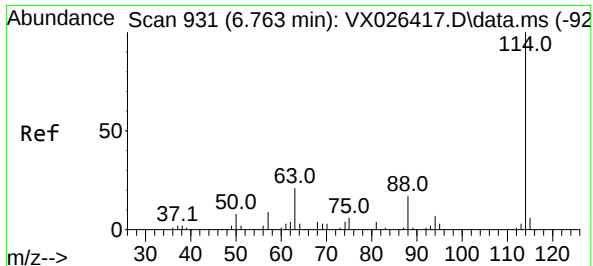
Tgt Ion: 65 Resp: 92114

Ion Ratio Lower Upper

65 100

67 51.5 0.0 100.8

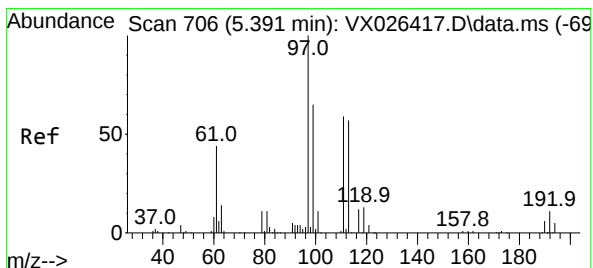
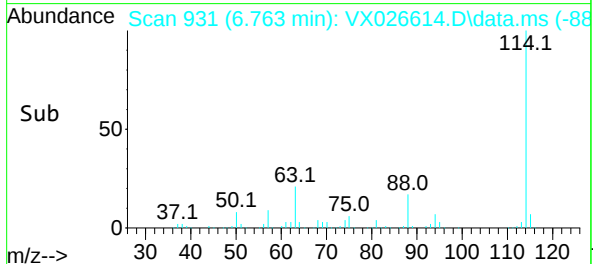
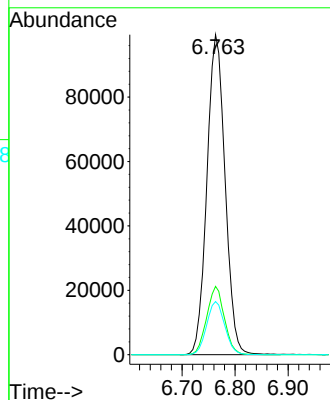
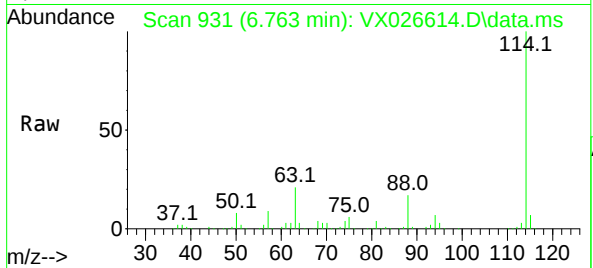




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026614.D
Acq: 27 Jan 2022 11:10

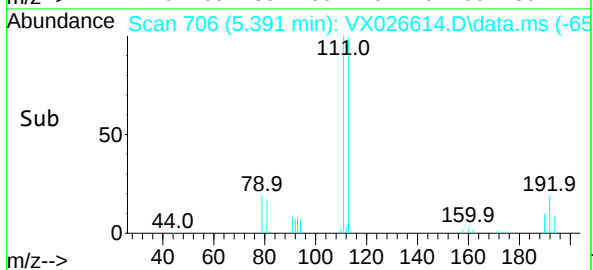
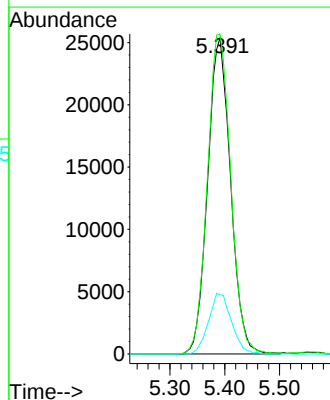
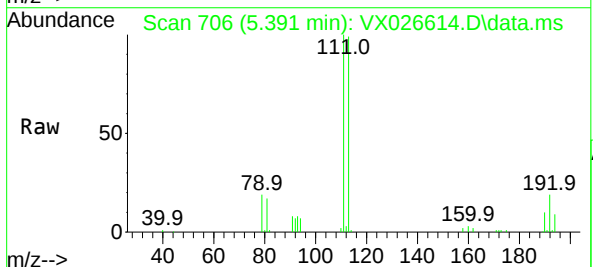
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBL02

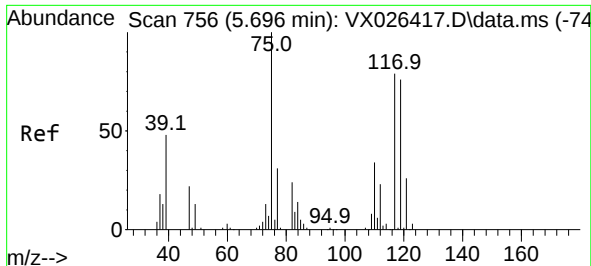
Tgt Ion:114 Resp: 236245
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.8
88 16.6 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.206 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026614.D
Acq: 27 Jan 2022 11:10

Tgt Ion:113 Resp: 73543
Ion Ratio Lower Upper
113 100
111 103.5 81.2 121.8
192 19.2 15.0 22.4

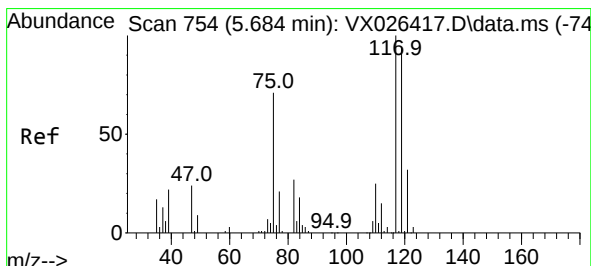
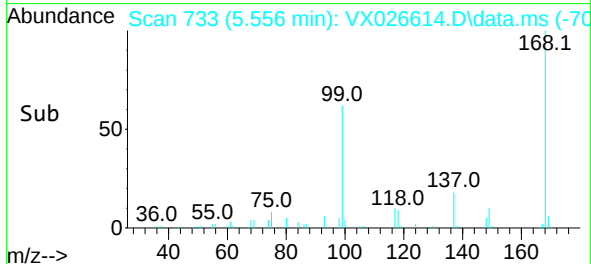
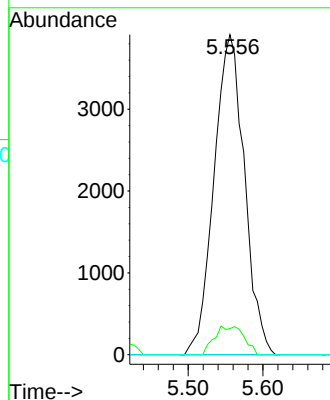
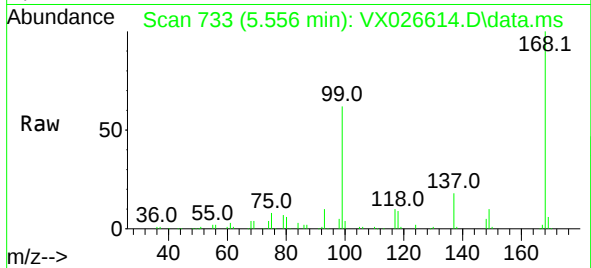




#36
1,1-Dichloropropene
Concen: 4.589 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX026614.D
Acq: 27 Jan 2022 11:10

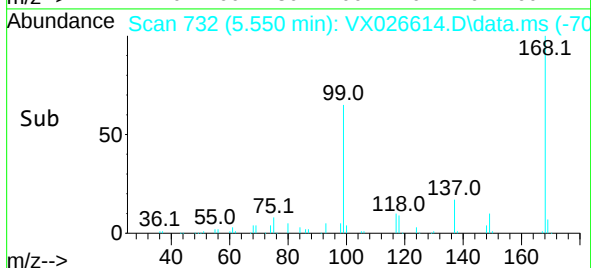
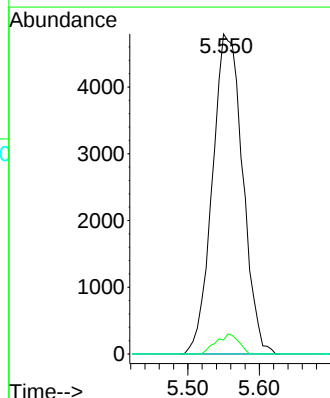
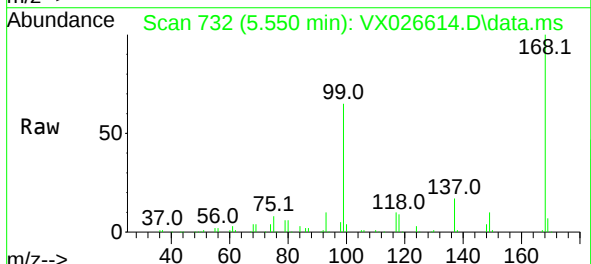
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBL02

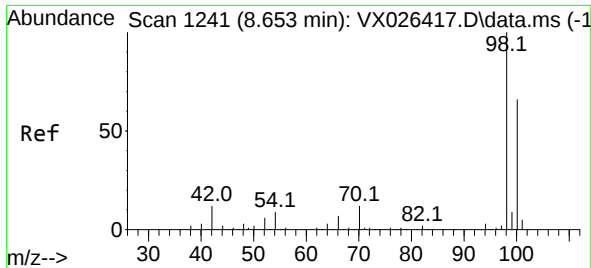
Tgt Ion: 75 Resp: 11052
Ion Ratio Lower Upper
75 100
110 8.6 17.2 51.6#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 5.687 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX026614.D
Acq: 27 Jan 2022 11:10

Tgt Ion: 117 Resp: 14089
Ion Ratio Lower Upper
117 100
119 4.3 74.7 112.1#
121 0.0 25.4 38.0#

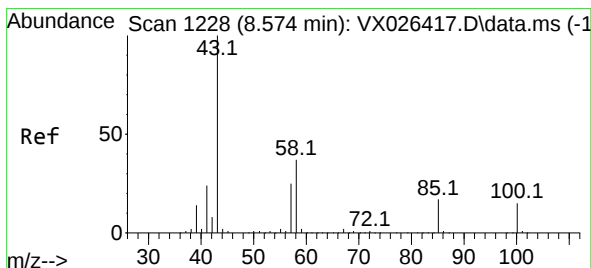
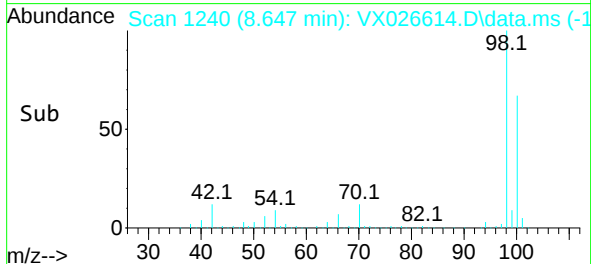
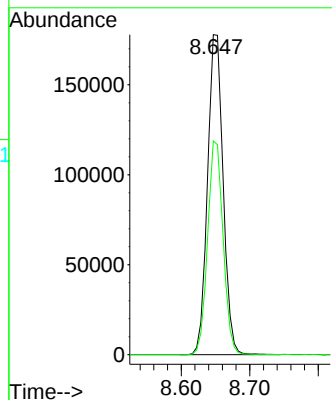
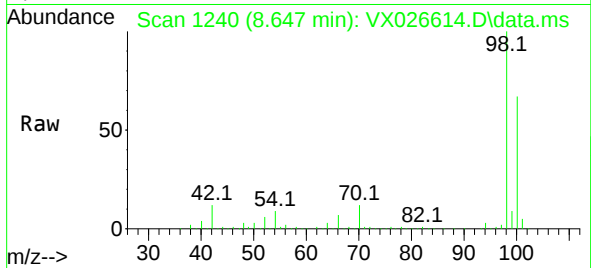




#50
Toluene-d8
Concen: 51.281 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026614.D
Acq: 27 Jan 2022 11:10

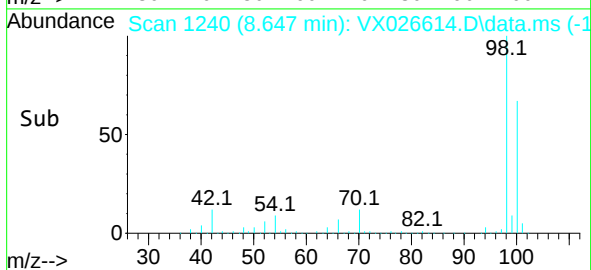
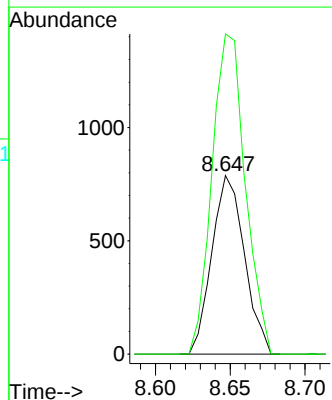
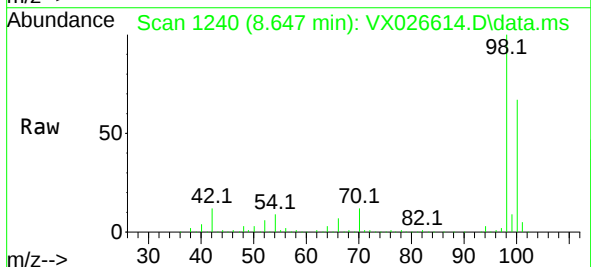
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBL02

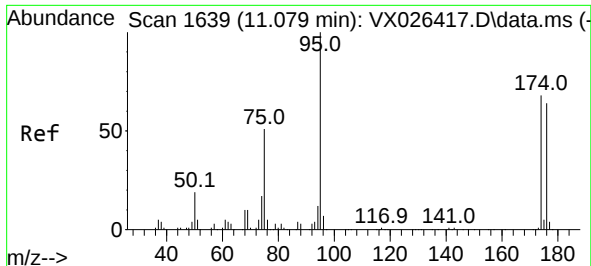
Tgt Ion: 98 Resp: 281924
Ion Ratio Lower Upper
98 100
100 66.2 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.511 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX026614.D
Acq: 27 Jan 2022 11:10

Tgt Ion: 43 Resp: 1192
Ion Ratio Lower Upper
43 100
58 183.8 30.5 45.7#

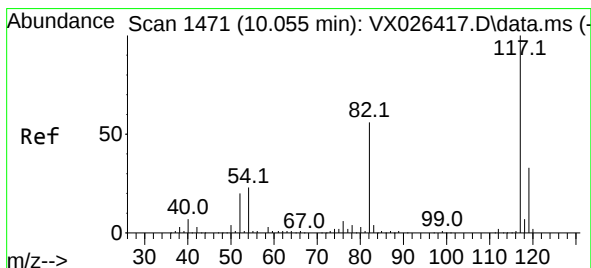
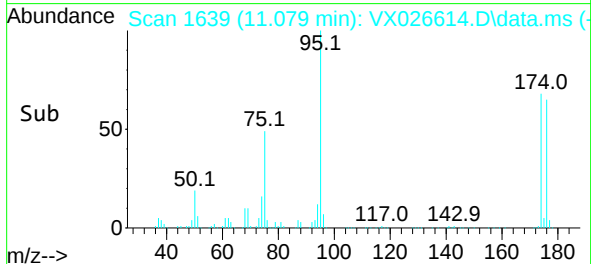
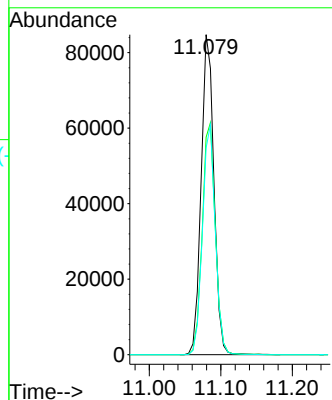
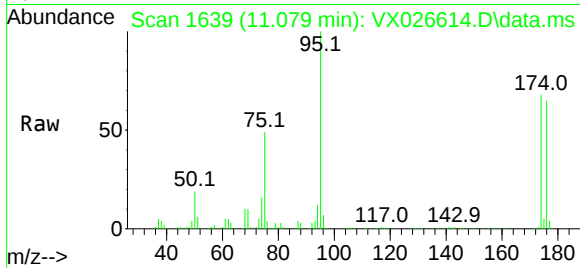




#62
4-Bromofluorobenzene
Concen: 53.591 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026614.D
Acq: 27 Jan 2022 11:10

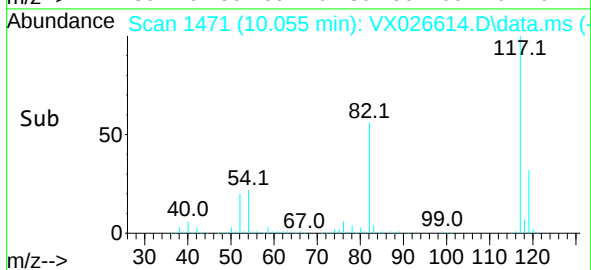
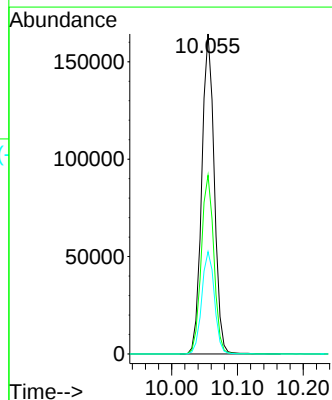
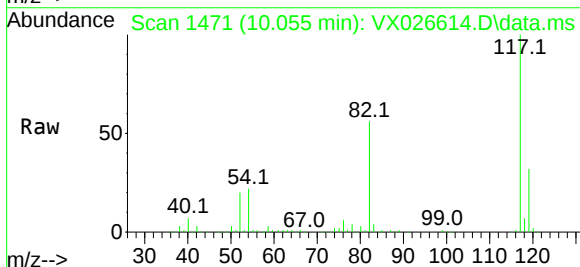
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBL02

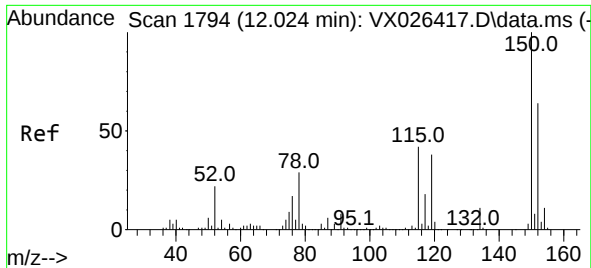
Tgt Ion: 95 Resp: 104661
Ion Ratio Lower Upper
95 100
174 74.4 0.0 148.6
176 72.2 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026614.D
Acq: 27 Jan 2022 11:10

Tgt Ion: 117 Resp: 217298
Ion Ratio Lower Upper
117 100
82 55.8 45.2 67.8
119 32.0 26.2 39.2

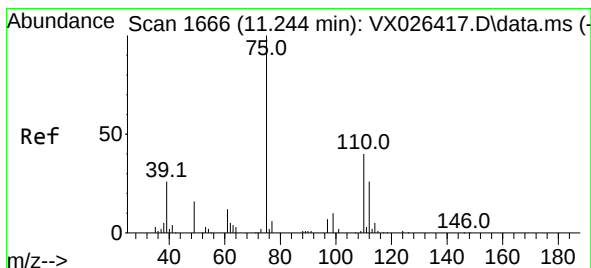
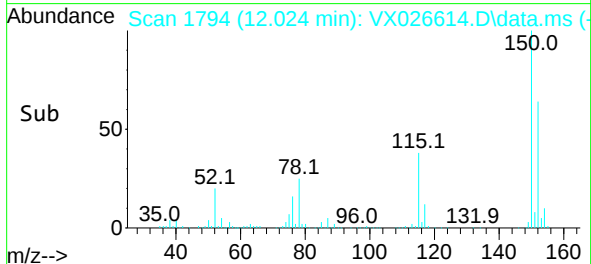
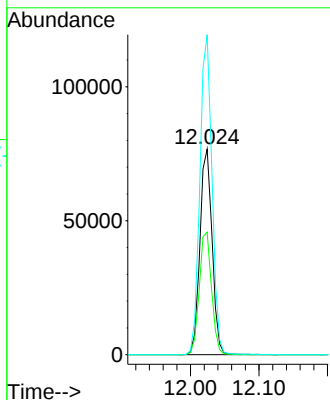
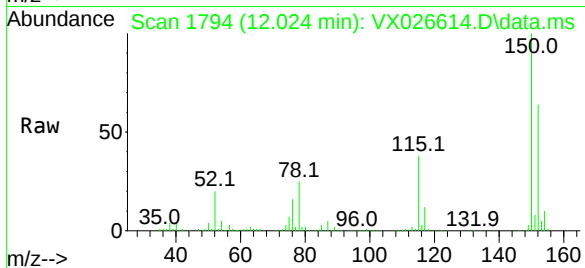




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026614.D
 Acq: 27 Jan 2022 11:10

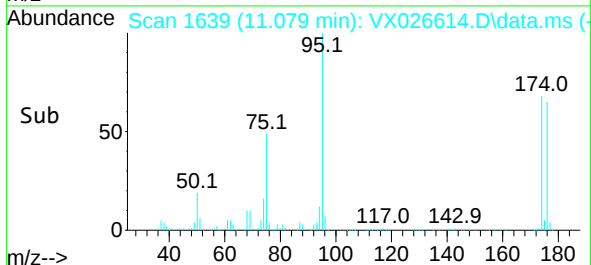
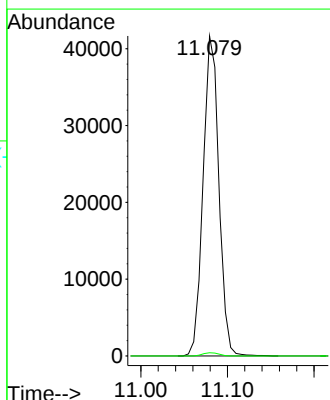
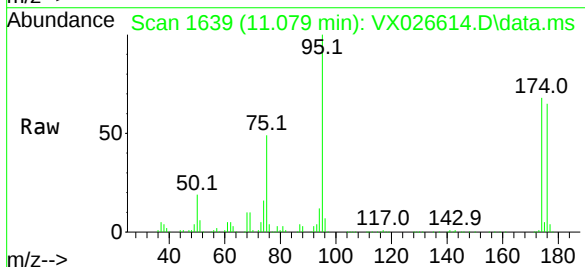
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0127WBL02

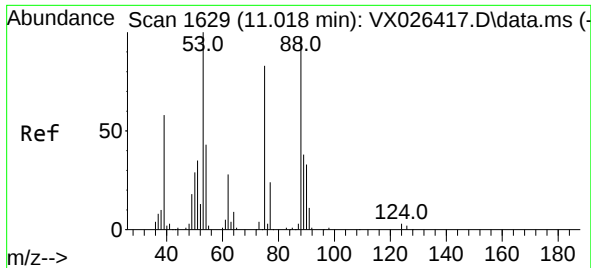
Tgt Ion:152 Resp: 95015
 Ion Ratio Lower Upper
 152 100
 115 60.3 44.2 132.6
 150 154.8 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 25.186 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX026614.D
 Acq: 27 Jan 2022 11:10

Tgt Ion: 75 Resp: 52690
 Ion Ratio Lower Upper
 75 100
 77 1.0 18.3 54.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 76.519 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX026614.D
 Acq: 27 Jan 2022 11:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0127WBL02

Tgt Ion: 75 Resp: 52690
 Ion Ratio Lower Upper
 75 100
 53 0.0 94.0 141.0#
 89 0.0 37.0 55.4#

