

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011122\
 Data File : VX026431.D
 Acq On : 11 Jan 2022 19:40
 Operator : JC/MD
 Sample : N1020-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 12 06:47:48 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)

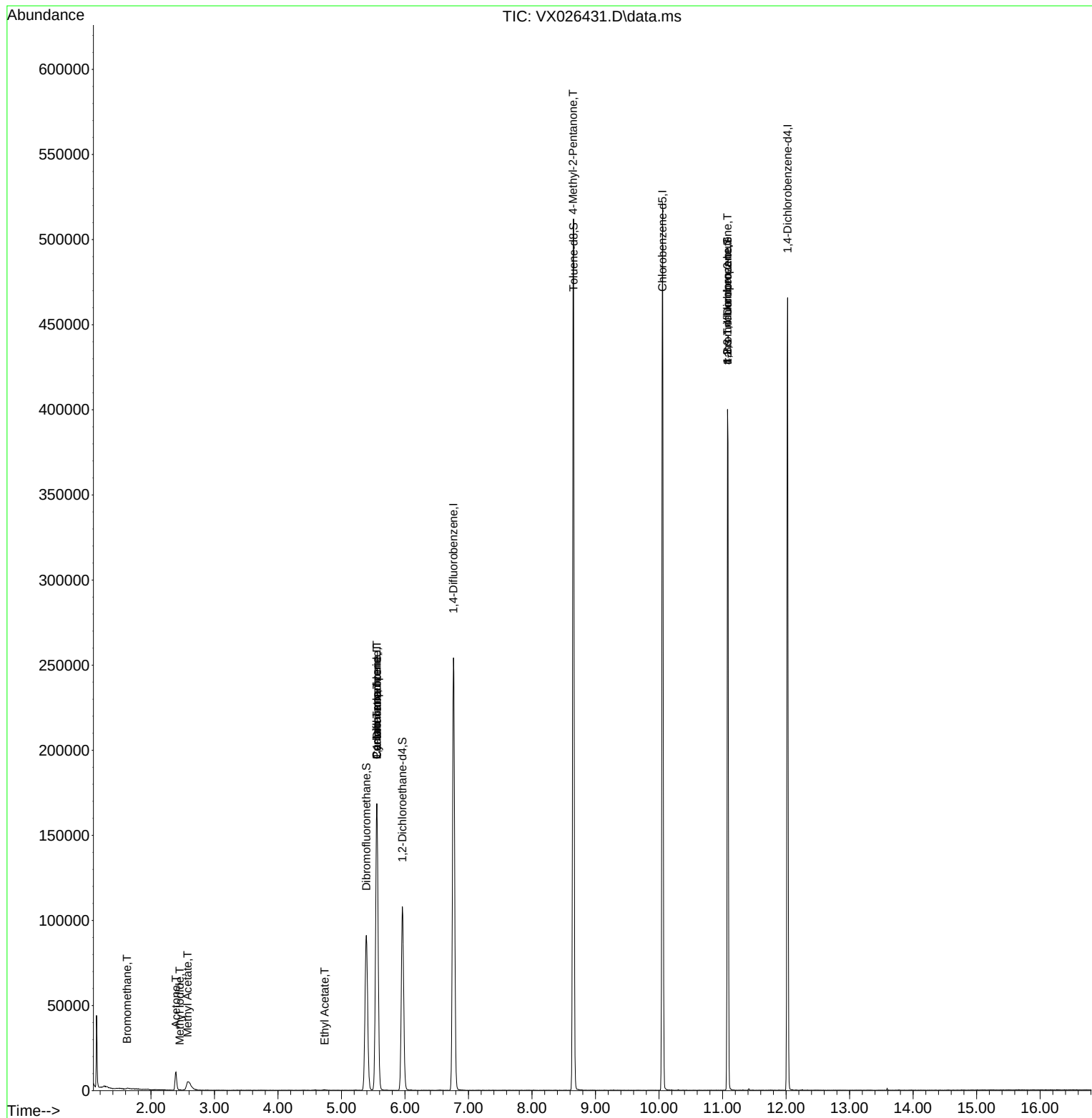
Internal Standards						
1) Pentafluorobenzene	5.556	168	152090	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	256466	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225700	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91762	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	105461	49.638	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	99.280%	
35) Dibromofluoromethane	5.391	113	80364	48.524	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	97.040%	
50) Toluene-d8	8.653	98	299070	50.111	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	100.220%	
62) 4-Bromofluorobenzene	11.079	95	109350	51.577	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	103.160%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.624	94	229	0.287	ug/l	92
10) Methyl Iodide	2.453	142	158	4.526	ug/l #	37
16) Acetone	2.392	43	13290	12.266	ug/l	98
18) Methyl Acetate	2.575	43	4141	1.923	ug/l #	53
31) Cyclohexane	5.556	56	3374	1.077	ug/l #	11
36) 1,1-Dichloropropene	5.556	75	12359	4.727	ug/l #	51
37) Ethyl Acetate	4.733	43	855	0.323	ug/l #	69
38) Carbon Tetrachloride	5.556	117	16356	6.082	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1468	0.579	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	56149	27.791	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	56149	83.919	ug/l #	3

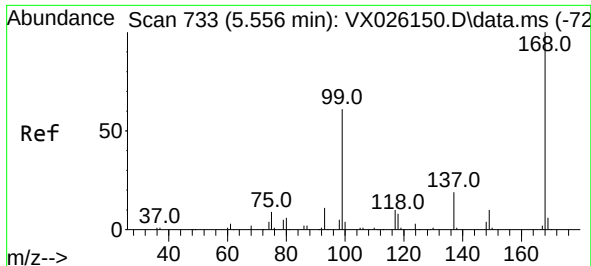
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011122\
Data File : VX026431.D
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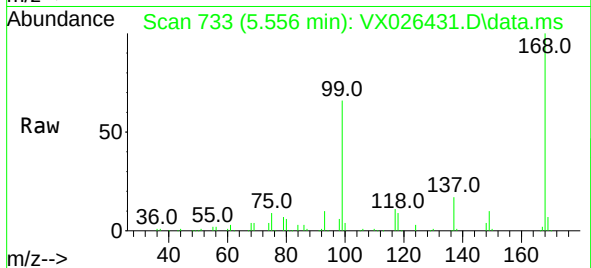
Quant Time: Jan 12 06:47:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
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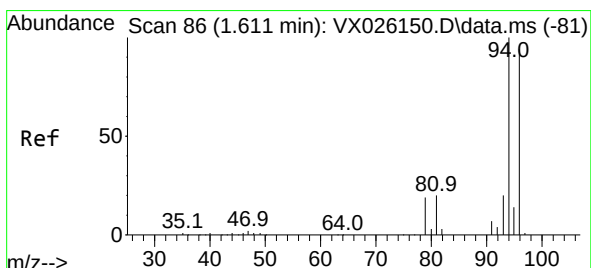
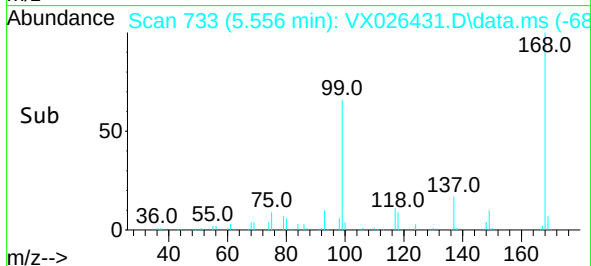
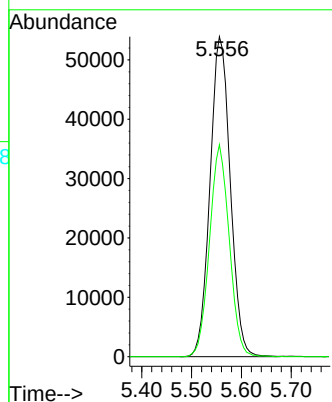


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026431.D
Acq: 11 Jan 2022 19:40

Instrument :
MSVOA_X
ClientSampleId :

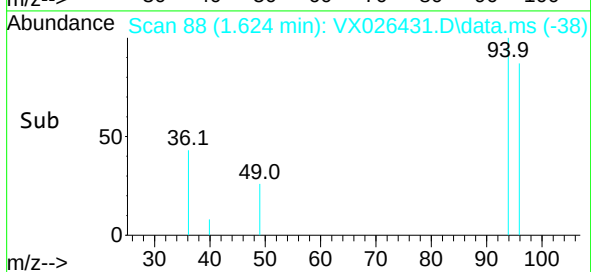
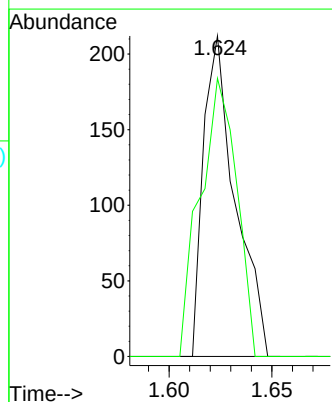
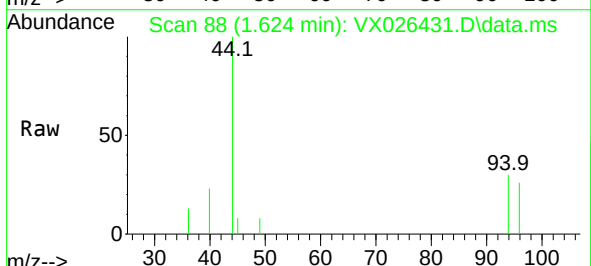


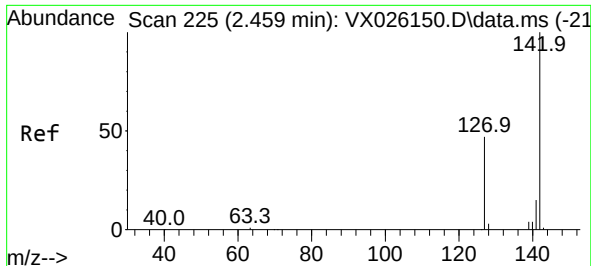
Tgt Ion:168 Resp: 152090
Ion Ratio Lower Upper
168 100
99 66.2 50.3 75.5



#5
Bromomethane
Concen: 0.287 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.006 min
Lab File: VX026431.D
Acq: 11 Jan 2022 19:40

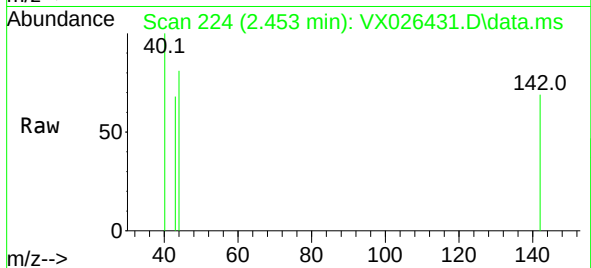
Tgt Ion: 94 Resp: 229
Ion Ratio Lower Upper
94 100
96 86.8 75.9 113.9



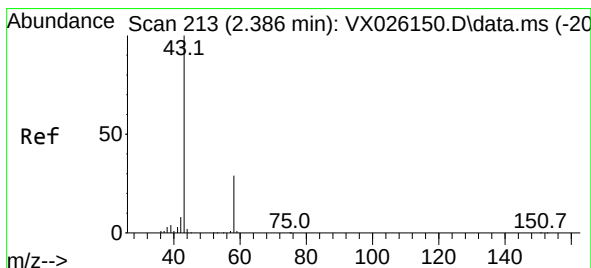
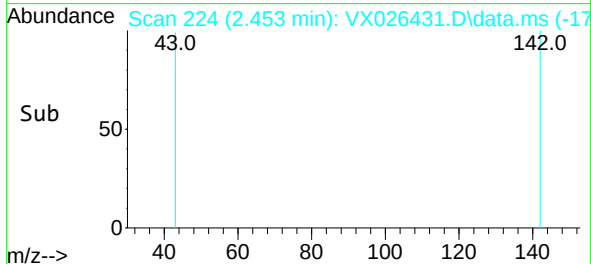
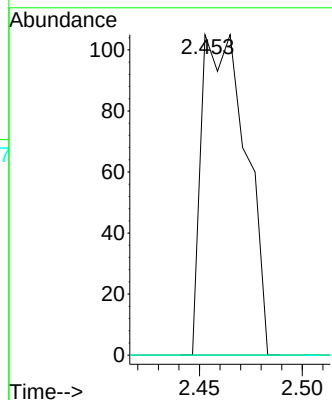


#10
Methyl Iodide
Concen: 4.526 ug/l
RT: 2.453 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX026431.D
Acq: 11 Jan 2022 19:40

Instrument :
MSVOA_X
ClientSampleId :

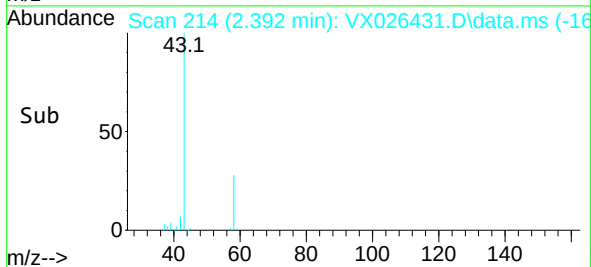
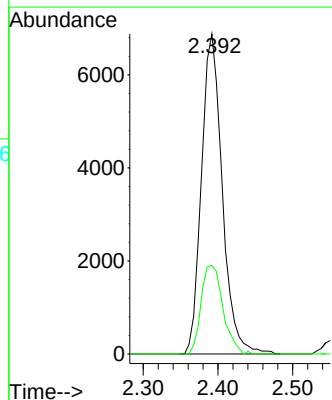
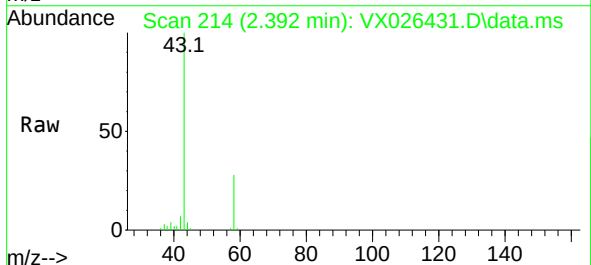


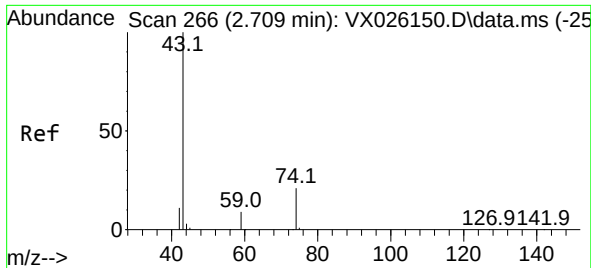
Tgt Ion:142 Resp: 158
Ion Ratio Lower Upper
142 100
127 0.0 38.1 57.1#
141 0.0 11.2 16.8#



#16
Acetone
Concen: 12.266 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX026431.D
Acq: 11 Jan 2022 19:40

Tgt Ion: 43 Resp: 13290
Ion Ratio Lower Upper
43 100
58 27.7 23.0 34.6

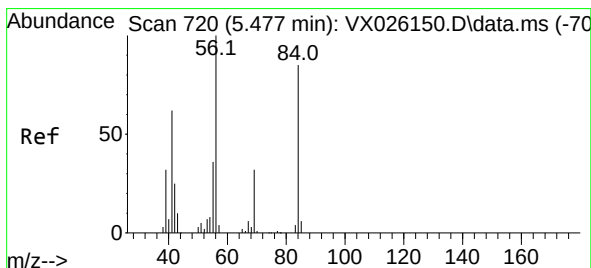
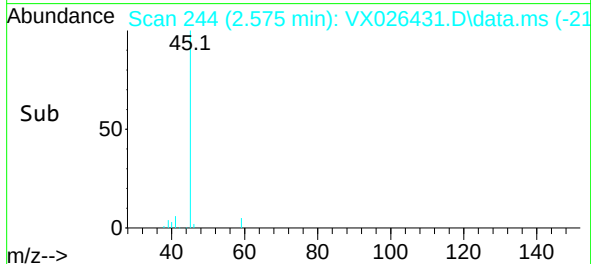
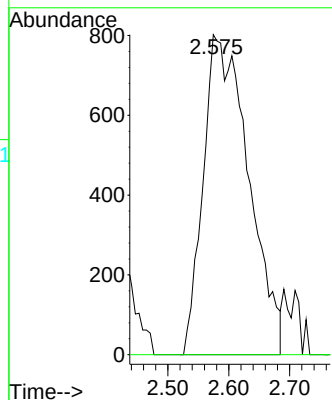
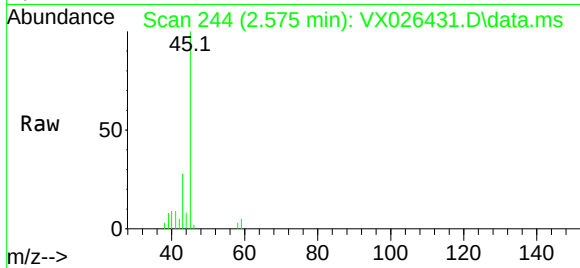




#18
Methyl Acetate
Concen: 1.923 ug/l
RT: 2.575 min Scan# 241
Delta R.T. -0.134 min
Lab File: VX026431.D
Acq: 11 Jan 2022 19:40

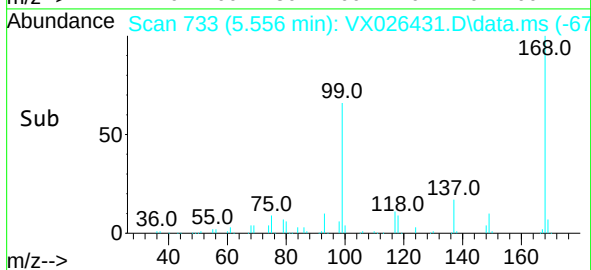
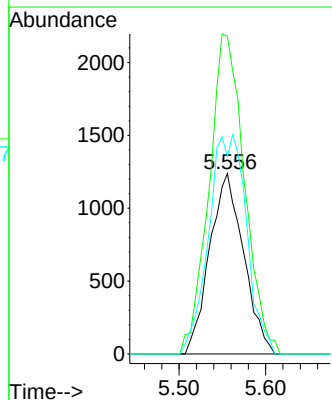
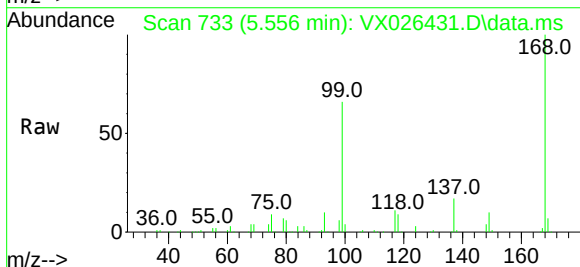
Instrument :
MSVOA_X
ClientSampleId :

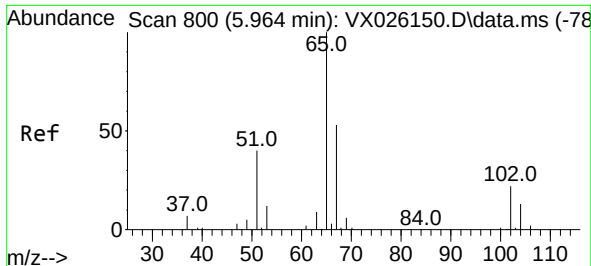
Tgt Ion: 43 Resp: 4141
Ion Ratio Lower Upper
43 100
74 0.0 18.3 27.5#



#31
Cyclohexane
Concen: 1.077 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX026431.D
Acq: 11 Jan 2022 19:40

Tgt Ion: 56 Resp: 3374
Ion Ratio Lower Upper
56 100
69 176.3 25.8 38.6#
84 109.5 68.9 103.3#

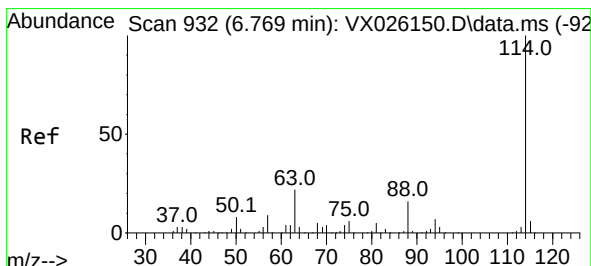
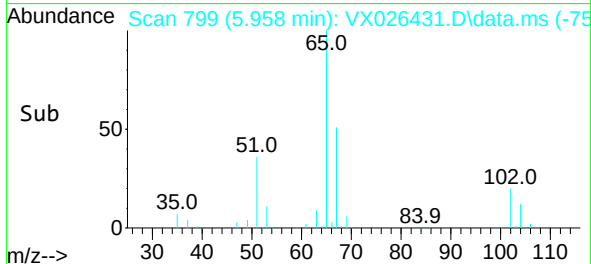
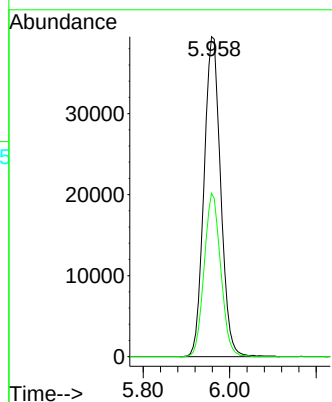
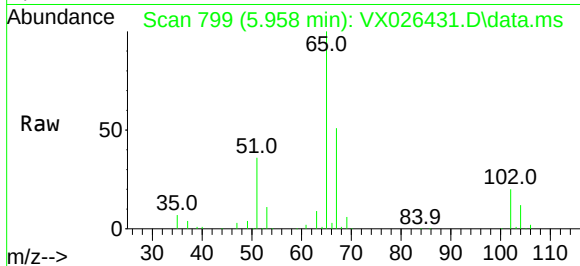




#33
 1,2-Dichloroethane-d4
 Concen: 49.638 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX026431.D
 Acq: 11 Jan 2022 19:40

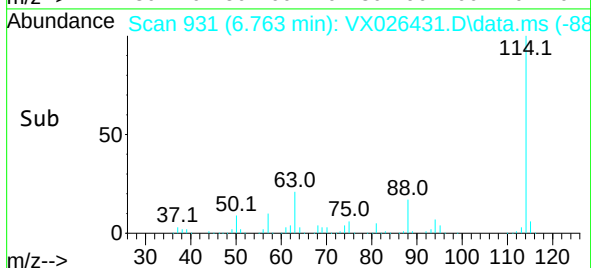
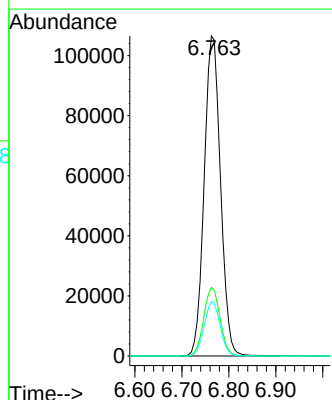
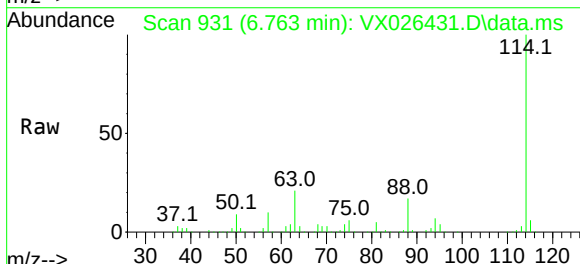
Instrument :
 MSVOA_X
 ClientSampleId :

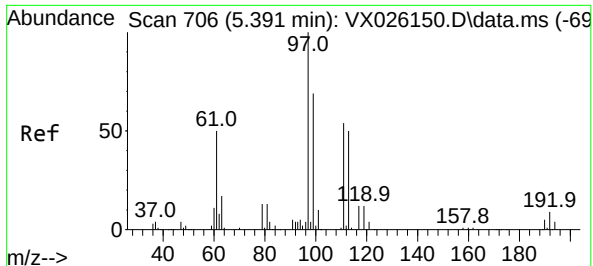
Tgt Ion: 65 Resp: 105461
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX026431.D
 Acq: 11 Jan 2022 19:40

Tgt Ion: 114 Resp: 256466
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 42.8
 88 16.9 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.524 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

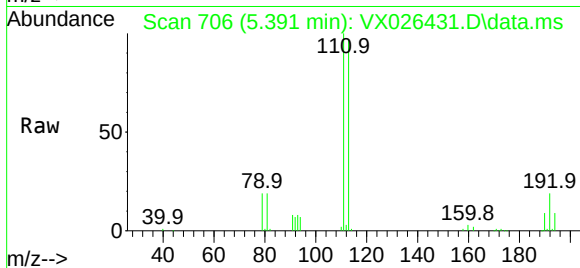
Lab File: VX026431.D

Acq: 11 Jan 2022 19:40

Instrument :

MSVOA_X

ClientSampleId :



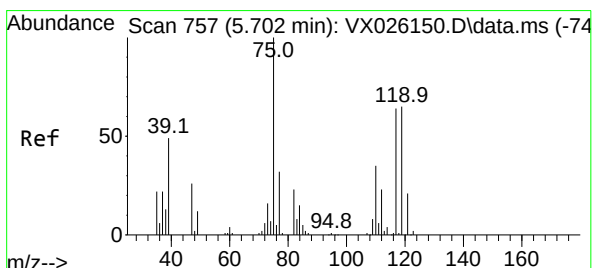
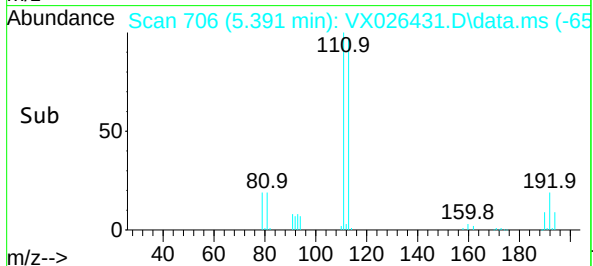
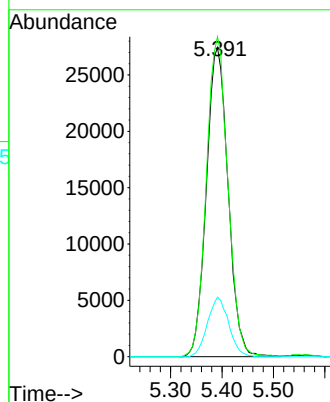
Tgt Ion:113 Resp: 80364

Ion Ratio Lower Upper

113 100

111 102.7 81.2 121.8

192 18.8 15.0 22.4



#36

1,1-Dichloropropene

Concen: 4.727 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX026431.D

Acq: 11 Jan 2022 19:40

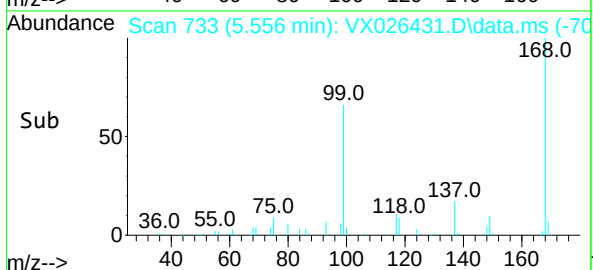
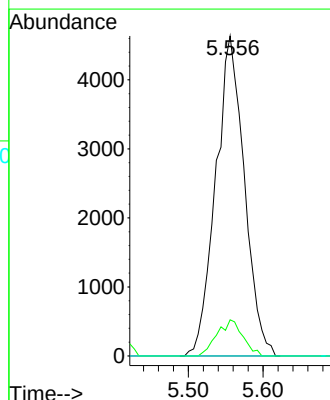
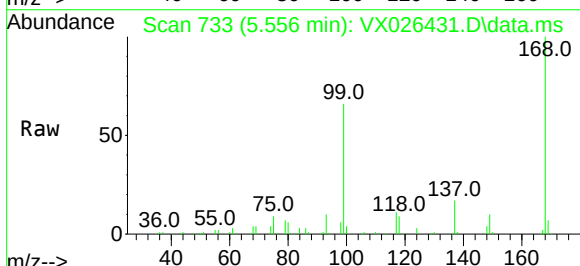
Tgt Ion: 75 Resp: 12359

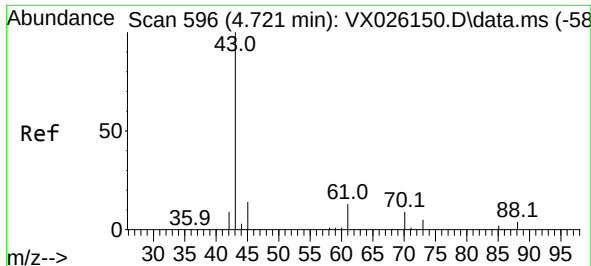
Ion Ratio Lower Upper

75 100

110 10.2 17.2 51.6#

77 0.0 24.6 36.8#





#37

Ethyl Acetate

Concen: 0.323 ug/l

RT: 4.733 min Scan# 596

Delta R.T. 0.012 min

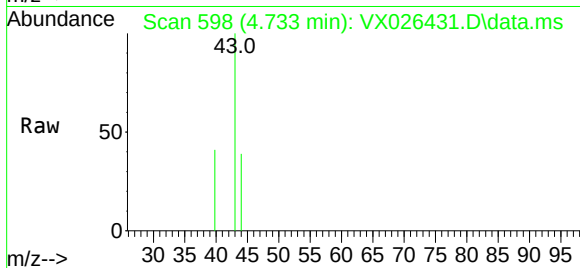
Lab File: VX026431.D

Acq: 11 Jan 2022 19:40

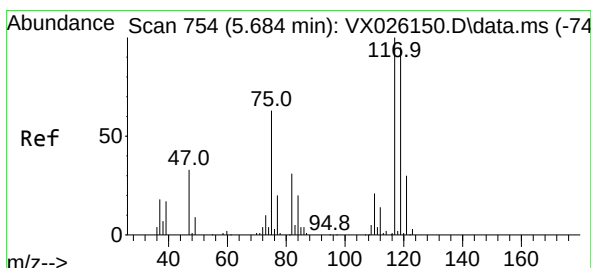
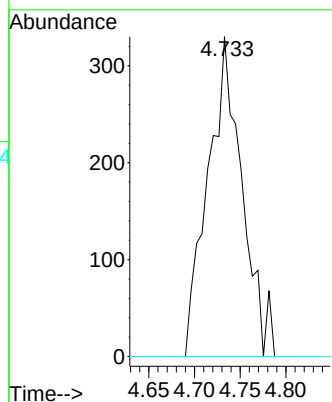
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43	Resp: 855
Ion Ratio	Lower Upper
43	100
61	0.0 10.6 16.0#
70	0.0 8.5 12.7#



#38

Carbon Tetrachloride

Concen: 6.082 ug/l

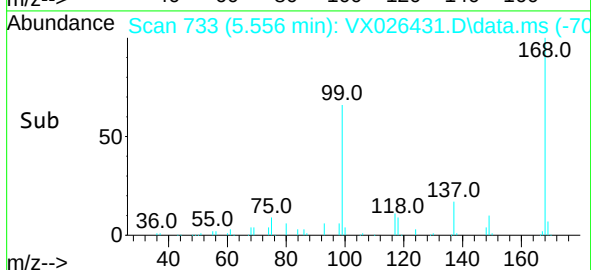
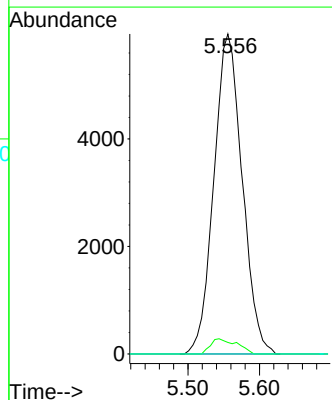
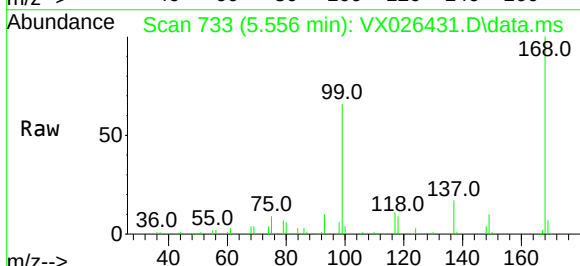
RT: 5.556 min Scan# 733

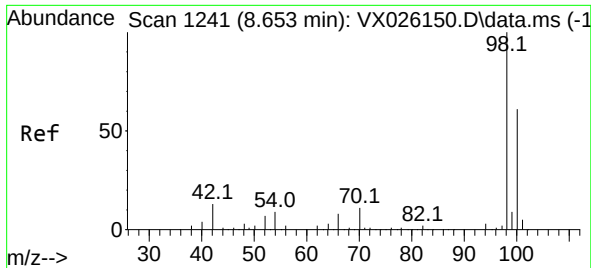
Delta R.T. -0.128 min

Lab File: VX026431.D

Acq: 11 Jan 2022 19:40

Tgt Ion: 117	Resp: 16356
Ion Ratio	Lower Upper
117	100
119	3.6 74.7 112.1#
121	0.0 25.4 38.0#

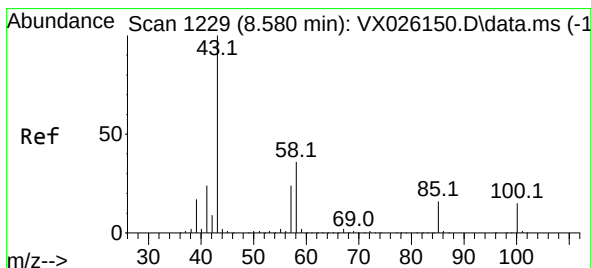
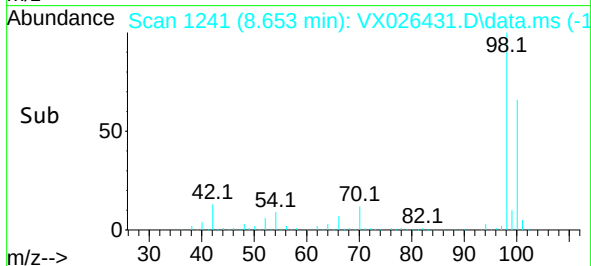
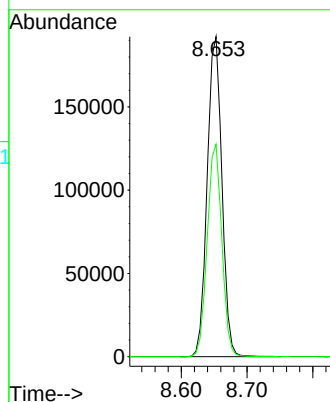
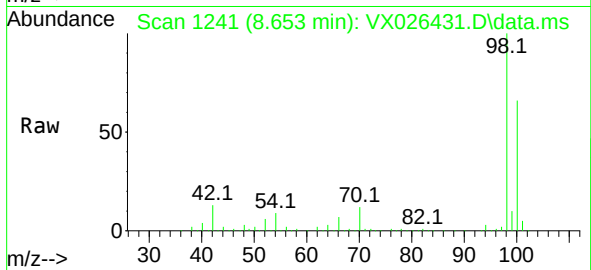




#50
Toluene-d8
Concen: 50.111 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026431.D
Acq: 11 Jan 2022 19:40

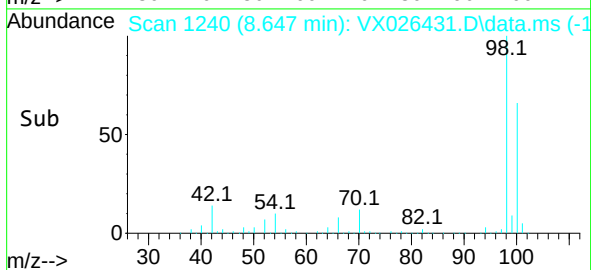
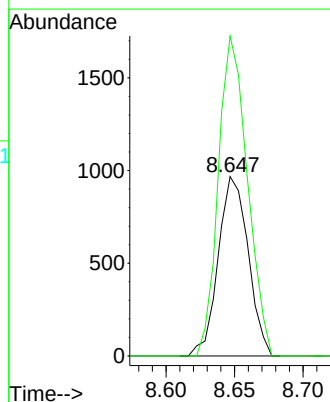
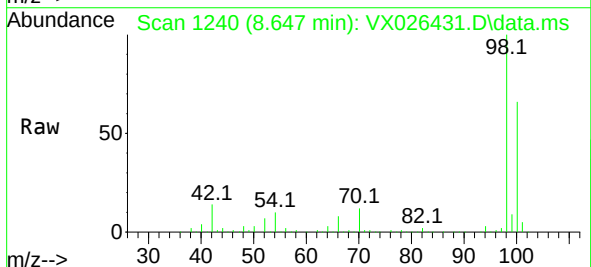
Instrument :
MSVOA_X
ClientSampleId :

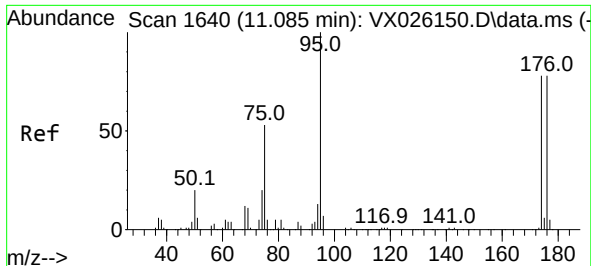
Tgt Ion: 98 Resp: 299070
Ion Ratio Lower Upper
98 100
100 66.0 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.579 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX026431.D
Acq: 11 Jan 2022 19:40

Tgt Ion: 43 Resp: 1468
Ion Ratio Lower Upper
43 100
58 173.2 30.5 45.7#

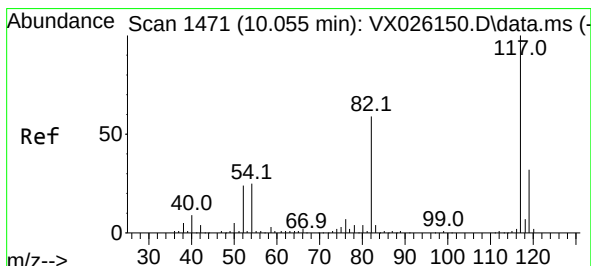
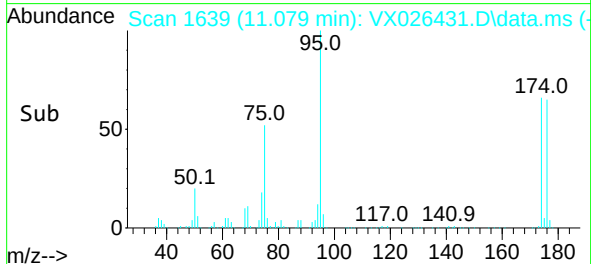
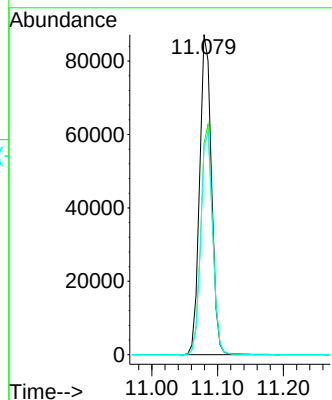
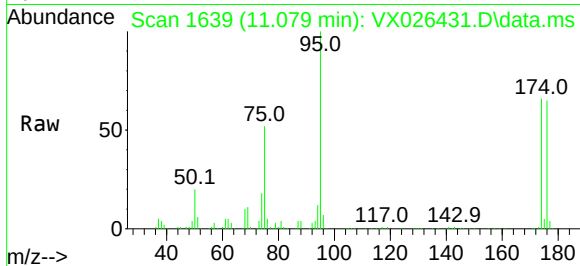




#62
4-Bromofluorobenzene
Concen: 51.577 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026431.D
Acq: 11 Jan 2022 19:40

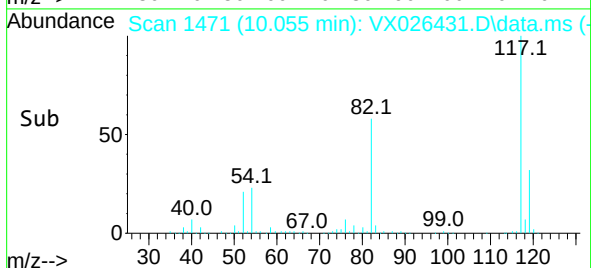
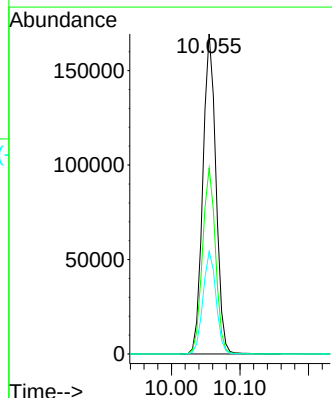
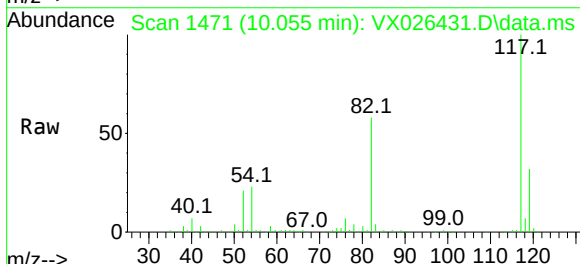
Instrument :
MSVOA_X
ClientSampleId :

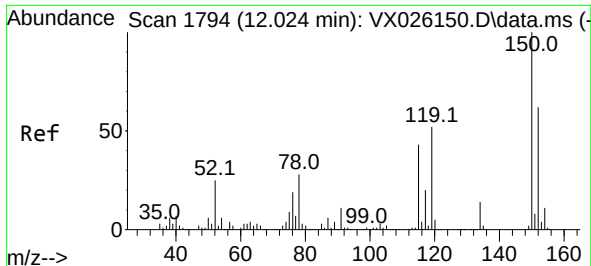
Tgt Ion: 95 Resp: 109350
Ion Ratio Lower Upper
95 100
174 71.5 0.0 148.6
176 70.0 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026431.D
Acq: 11 Jan 2022 19:40

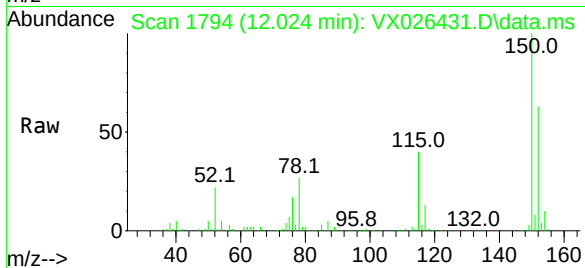
Tgt Ion: 117 Resp: 225700
Ion Ratio Lower Upper
117 100
82 58.2 45.2 67.8
119 32.0 26.2 39.2



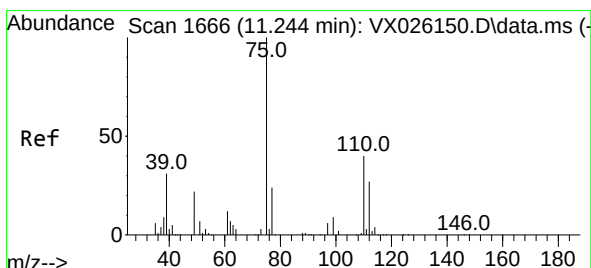
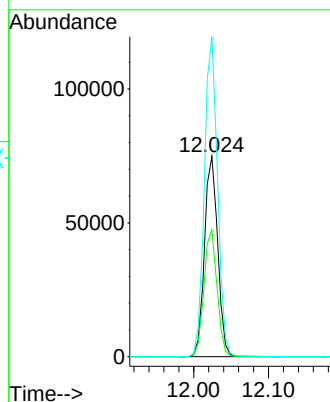
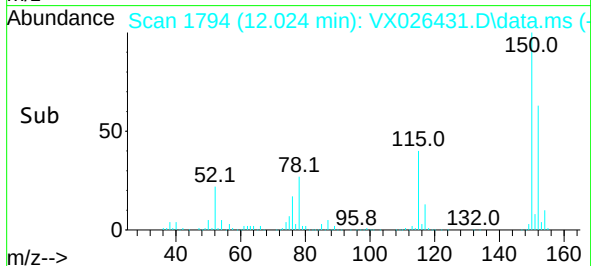


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX026431.D
 Acq: 11 Jan 2022 19:40

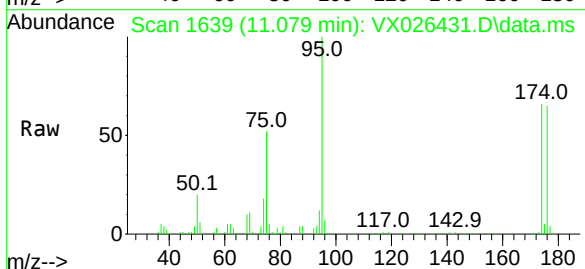
Instrument :
 MSVOA_X
 ClientSampleId :



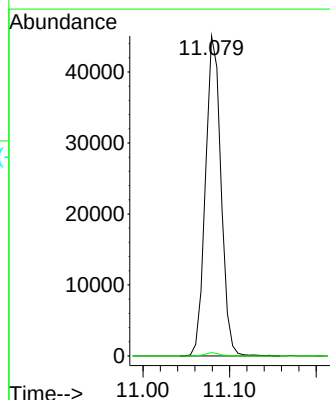
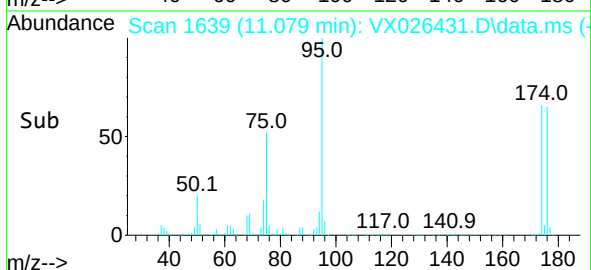
Tgt Ion:152 Resp: 91762
 Ion Ratio Lower Upper
 152 100
 115 62.9 44.2 132.6
 150 159.2 0.0 348.2

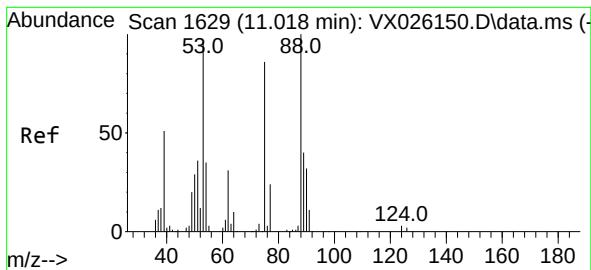


#76
 1,2,3-Trichloropropane
 Concen: 27.791 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX026431.D
 Acq: 11 Jan 2022 19:40



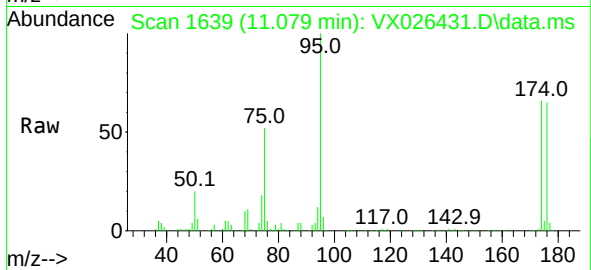
Tgt Ion: 75 Resp: 56149
 Ion Ratio Lower Upper
 75 100
 77 1.0 18.3 54.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 83.919 ug/l
 RT: 11.079 min Scan# 10
 Delta R.T. 0.061 min
 Lab File: VX026431.D
 Acq: 11 Jan 2022 19:40

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 56149
 Ion Ratio Lower Upper
 75 100
 53 0.0 94.0 141.0#
 89 0.0 37.0 55.4#

