

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
 Data File : VX026342.D
 Acq On : 05 Jan 2022 23:43
 Operator : JC/MD
 Sample : VX0105WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 06 03:13:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	162488	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	275131	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	236223	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102301	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	117999	50.197	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.400%
35) Dibromofluoromethane	5.391	113	88918	49.711	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.420%
50) Toluene-d8	8.653	98	317144	47.667	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.340%
62) 4-Bromofluorobenzene	11.079	95	118396	49.988	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.980%

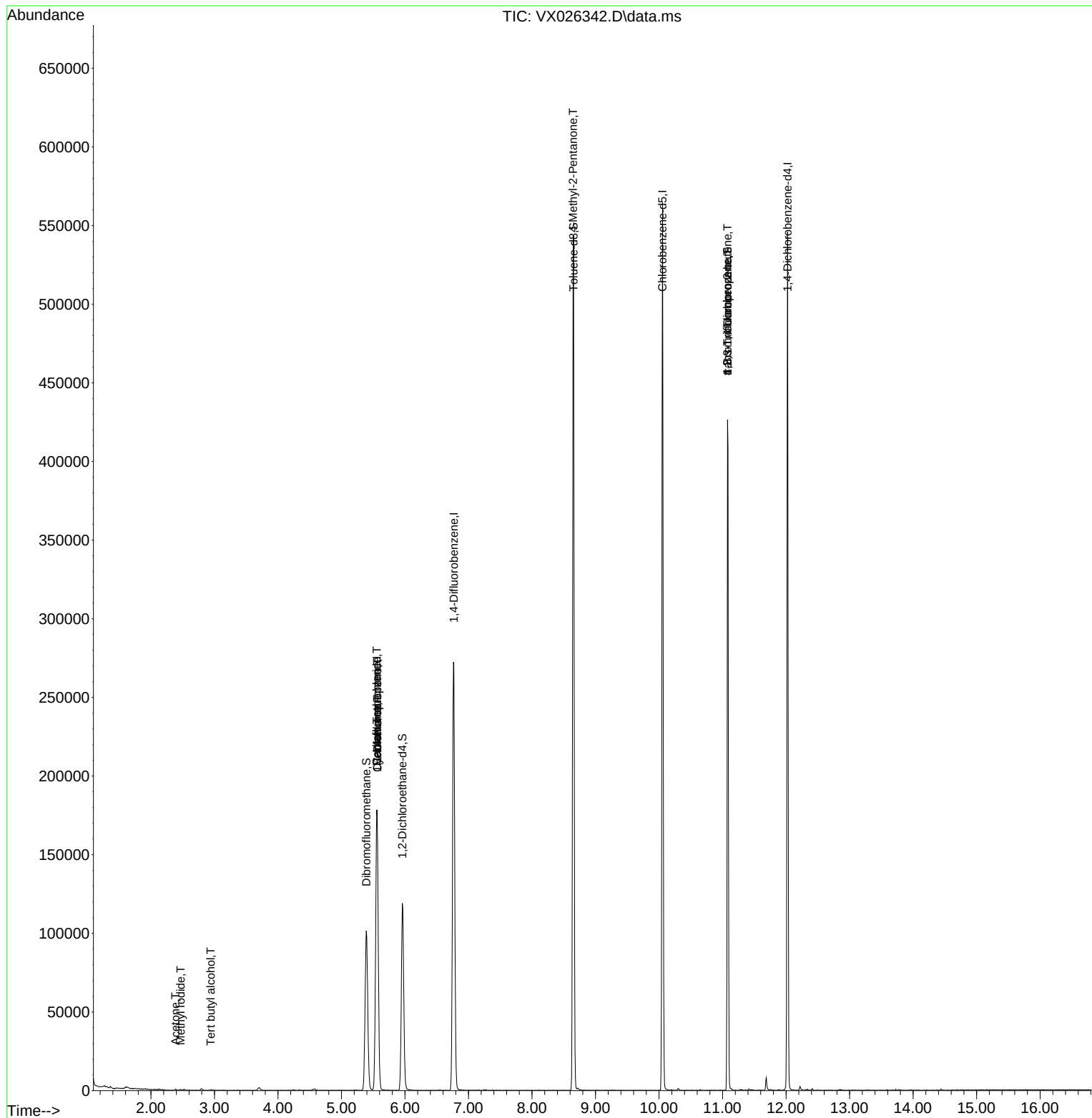
Target Compounds					Qvalue	
10) Methyl Iodide	2.465	142	676	0.275	ug/l #	87
11) Tert butyl alcohol	2.940	59	154	0.328	ug/l #	73
16) Acetone	2.385	43	824	0.647	ug/l #	83
20) Methylene Chloride	2.794	84	459	Below Cal	#	74
31) Cyclohexane	5.562	56	3599	1.075	ug/l #	14
36) 1,1-Dichloropropene	5.562	75	13819	4.790	ug/l #	49
38) Carbon Tetrachloride	5.556	117	17186	5.355	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1508	0.444	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	61450	24.886	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	61450	71.994	ug/l #	10

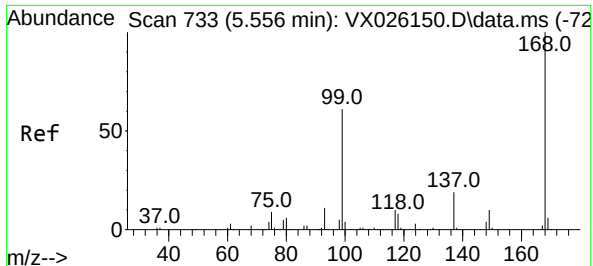
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
Data File : VX026342.D
Acq On : 05 Jan 2022 23:43
Operator : JC/MD
Sample : VX0105WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

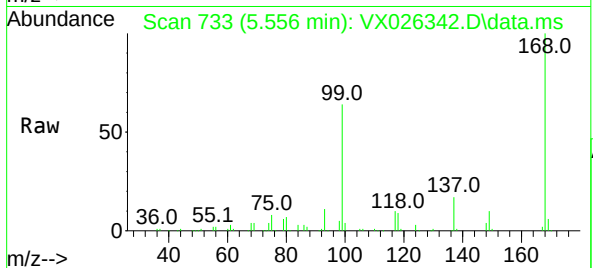
Quant Time: Jan 06 03:13:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration



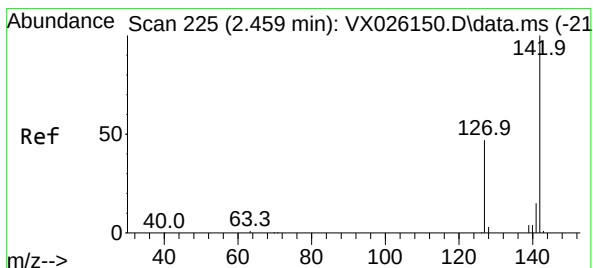
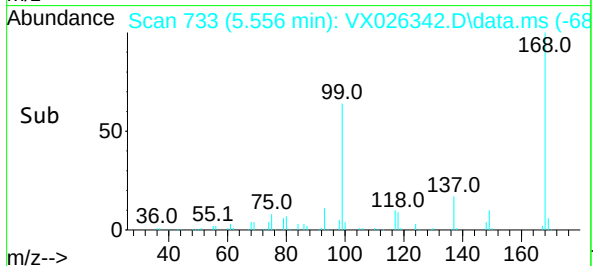
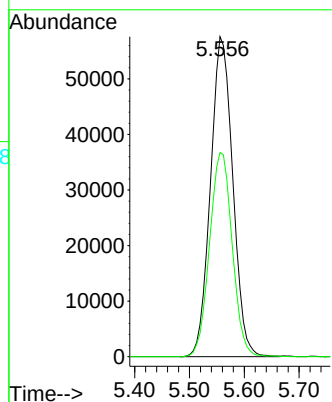


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026342.D
Acq: 05 Jan 2022 23:43

Instrument :
MSVOA_X
ClientSampleId :

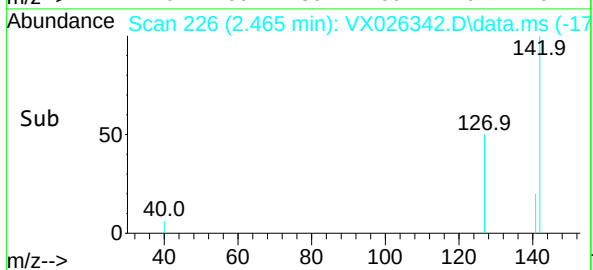
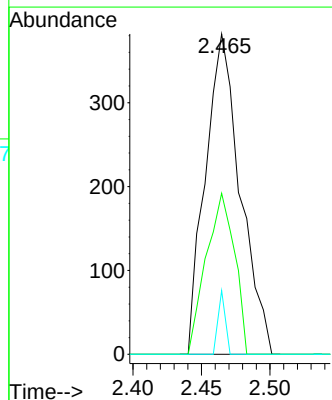
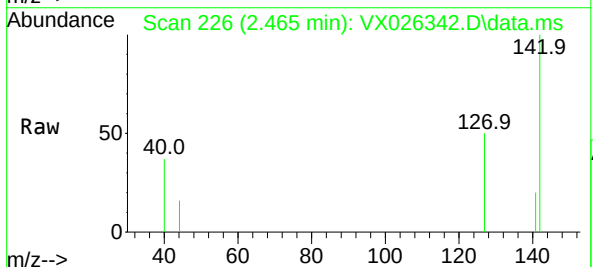


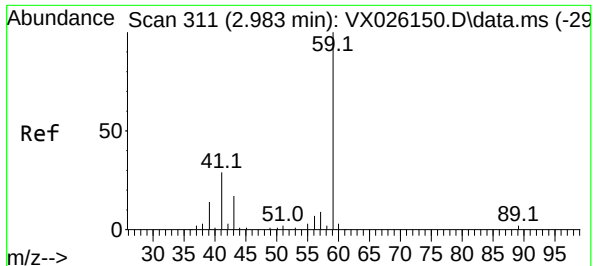
Tgt Ion:168 Resp: 162488
Ion Ratio Lower Upper
168 100
99 63.8 45.8 68.8



#10
Methyl Iodide
Concen: 0.275 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.006 min
Lab File: VX026342.D
Acq: 05 Jan 2022 23:43

Tgt Ion:142 Resp: 676
Ion Ratio Lower Upper
142 100
127 40.8 37.5 56.3
141 4.1 11.4 17.0#





#11

Tert butyl alcohol

Concen: 0.328 ug/l

RT: 2.940 min Scan# 304

Delta R.T. -0.043 min

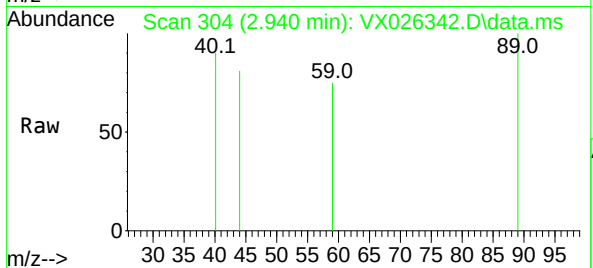
Lab File: VX026342.D

Acq: 05 Jan 2022 23:43

Instrument :

MSVOA_X

ClientSampleId :

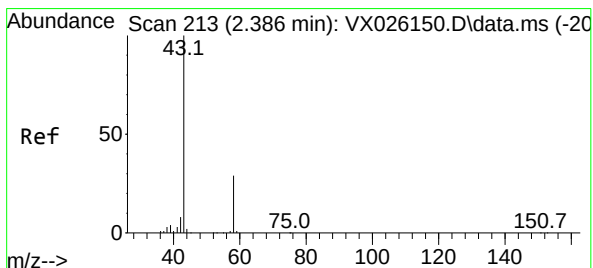
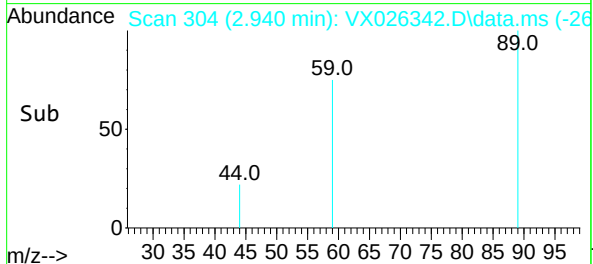
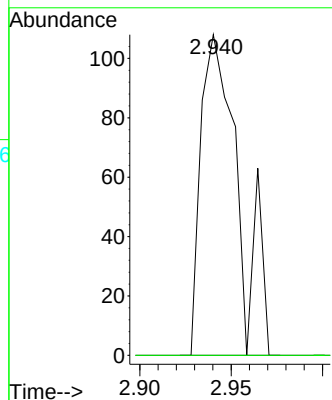


Tgt Ion: 59 Resp: 154

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#



#16

Acetone

Concen: 0.647 ug/l

RT: 2.385 min Scan# 213

Delta R.T. -0.001 min

Lab File: VX026342.D

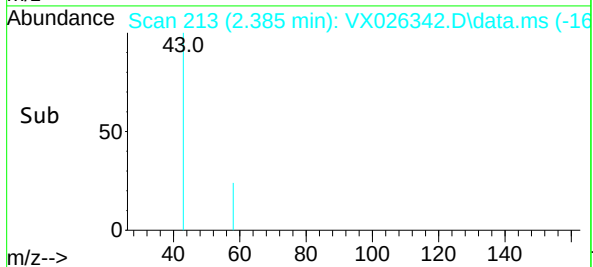
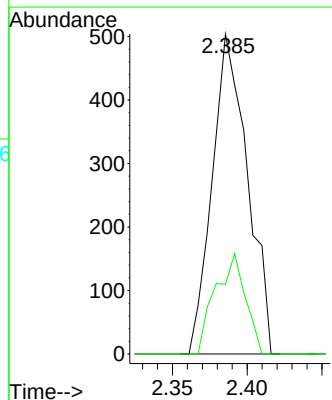
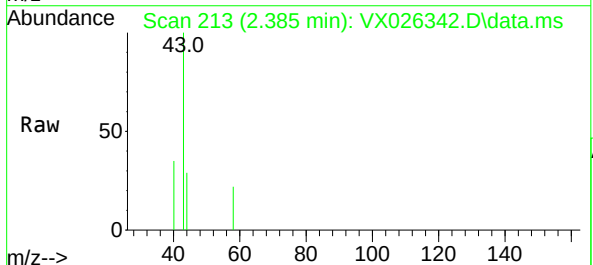
Acq: 05 Jan 2022 23:43

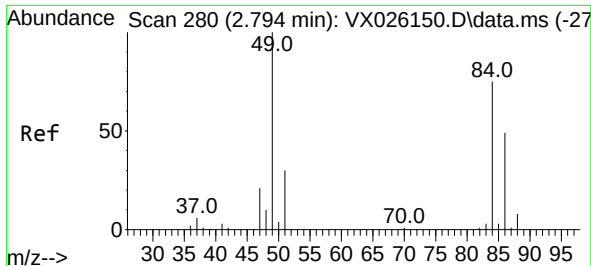
Tgt Ion: 43 Resp: 824

Ion Ratio Lower Upper

43 100

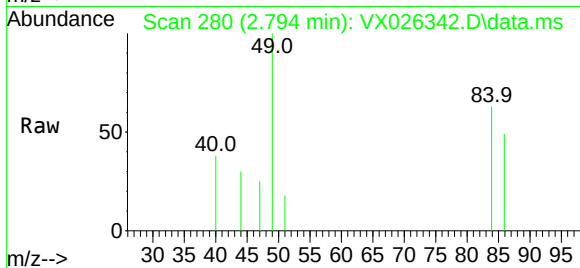
58 21.8 24.8 37.2#





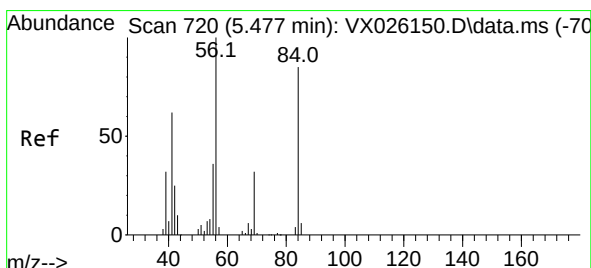
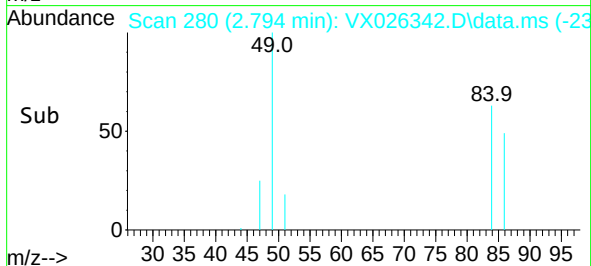
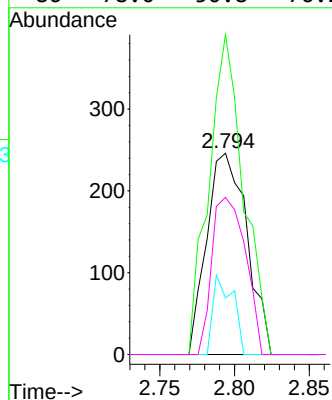
#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026342.D
Acq: 05 Jan 2022 23:43

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 459

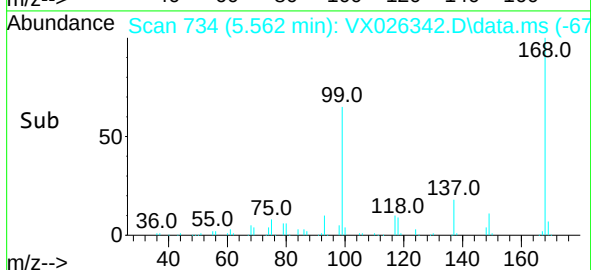
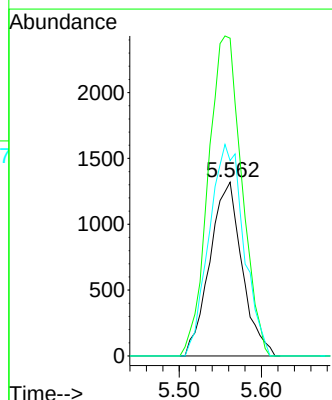
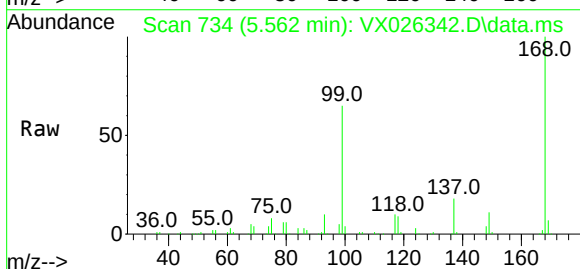
Ion	Ratio	Lower	Upper
84	100		
49	158.9	97.1	145.7#
51	28.0	29.3	43.9#
86	78.0	50.8	76.2#

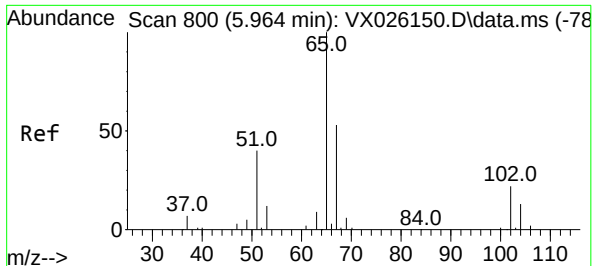


#31
Cyclohexane
Concen: 1.075 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.085 min
Lab File: VX026342.D
Acq: 05 Jan 2022 23:43

Tgt Ion: 56 Resp: 3599

Ion	Ratio	Lower	Upper
56	100		
69	182.9	23.9	35.9#
84	112.5	73.2	109.8#





#33

1,2-Dichloroethane-d4

Concen: 50.197 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026342.D

Acq: 05 Jan 2022 23:43

Instrument :

MSVOA_X

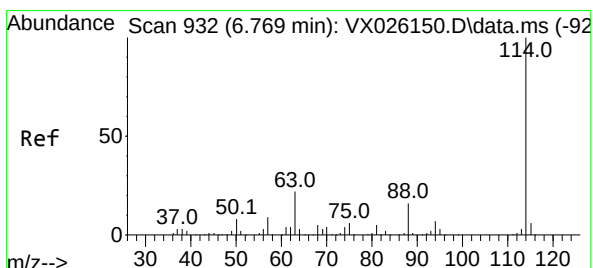
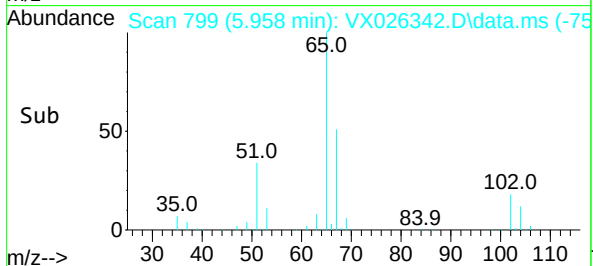
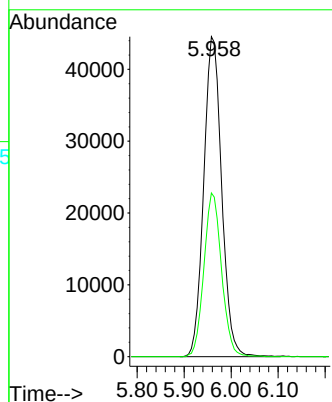
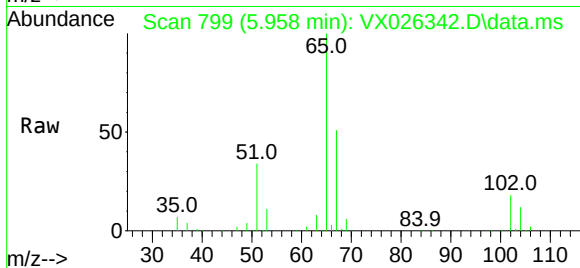
ClientSampleId :

Tgt Ion: 65 Resp: 117999

Ion Ratio Lower Upper

65 100

67 50.3 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX026342.D

Acq: 05 Jan 2022 23:43

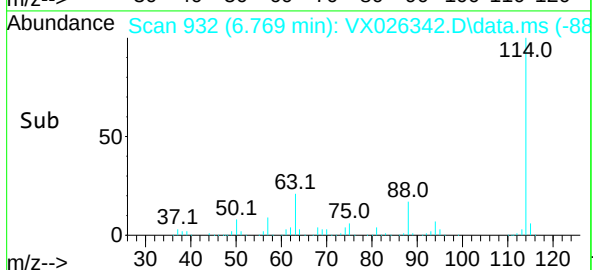
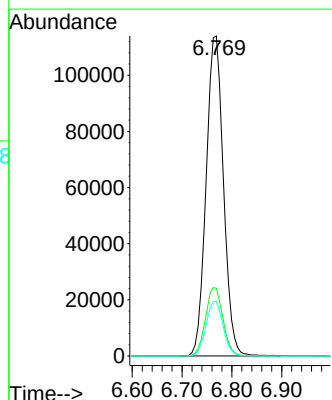
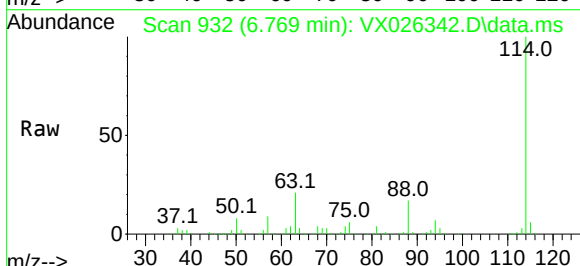
Tgt Ion: 114 Resp: 275131

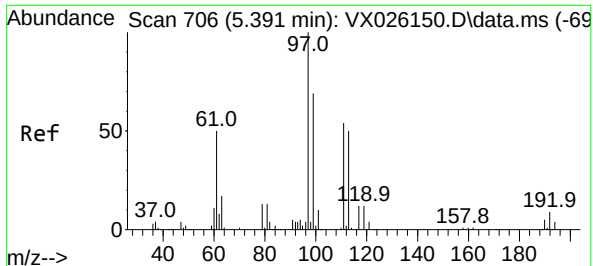
Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.0

88 17.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.711 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

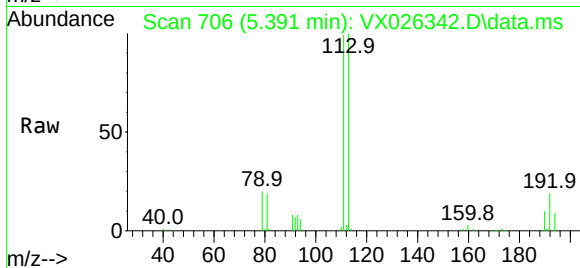
Lab File: VX026342.D

Acq: 05 Jan 2022 23:43

Instrument :

MSVOA_X

ClientSampleId :



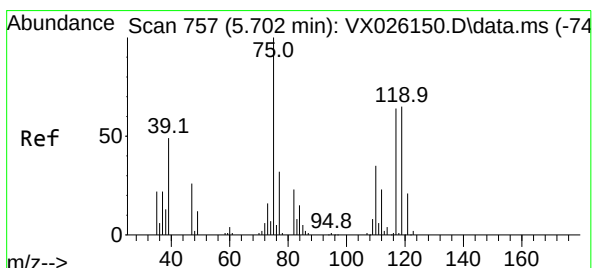
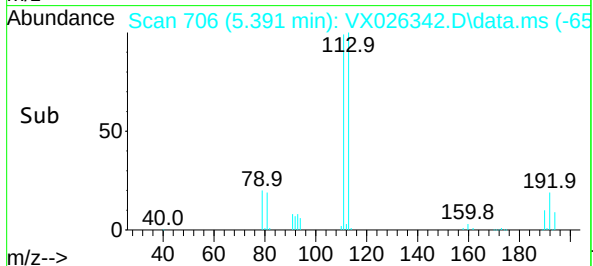
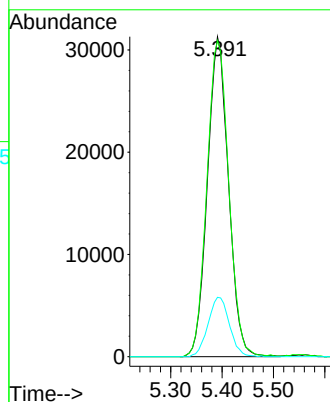
Tgt Ion:113 Resp: 88918

Ion Ratio Lower Upper

113 100

111 102.4 81.8 122.8

192 18.8 15.0 22.4



#36

1,1-Dichloropropene

Concen: 4.790 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.140 min

Lab File: VX026342.D

Acq: 05 Jan 2022 23:43

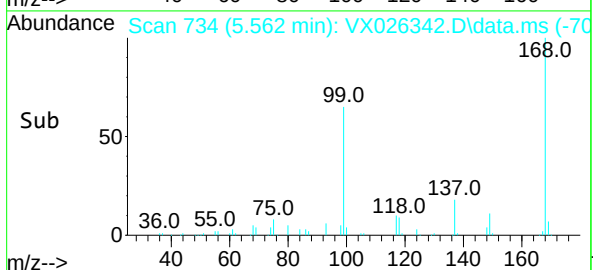
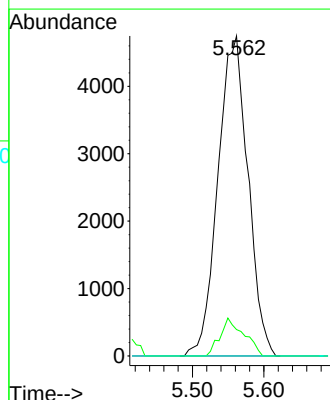
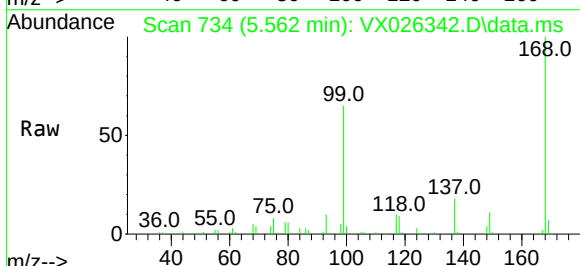
Tgt Ion: 75 Resp: 13819

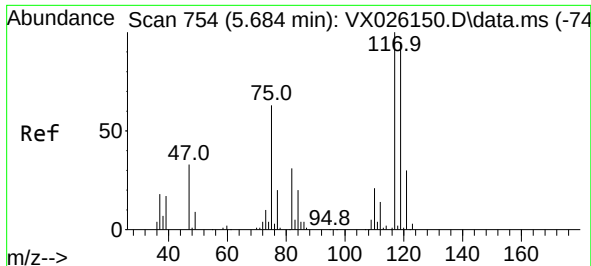
Ion Ratio Lower Upper

75 100

110 9.4 18.2 54.6#

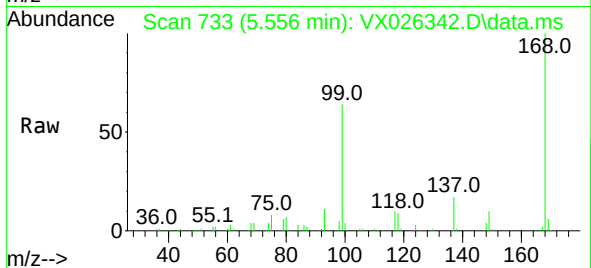
77 0.0 24.7 37.1#



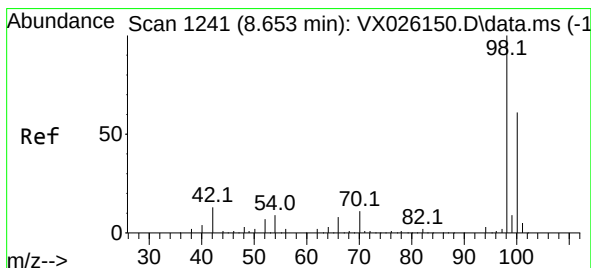
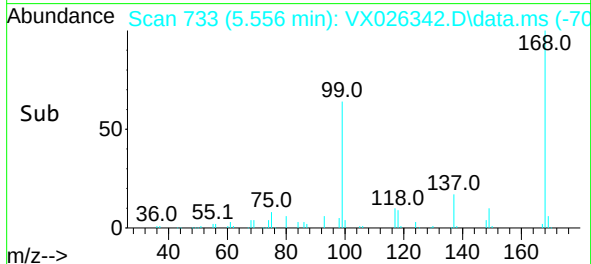
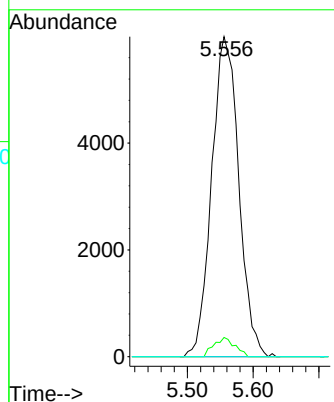


#38
Carbon Tetrachloride
Concen: 5.355 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX026342.D
Acq: 05 Jan 2022 23:43

Instrument :
MSVOA_X
ClientSampleId :

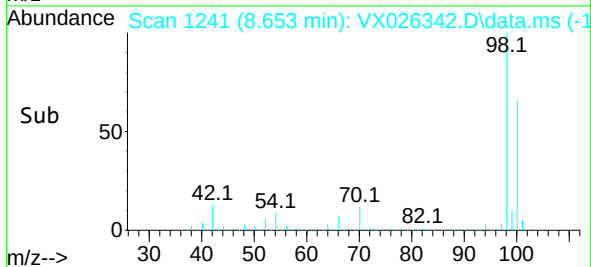
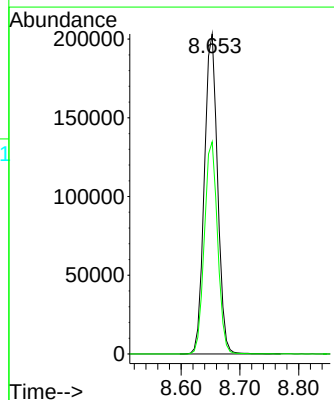
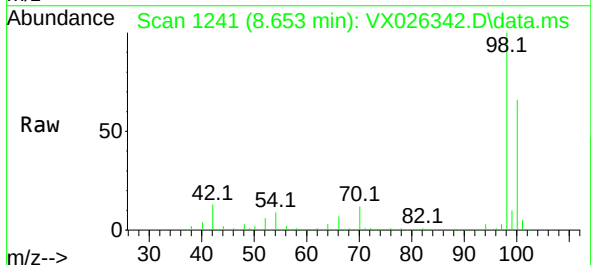


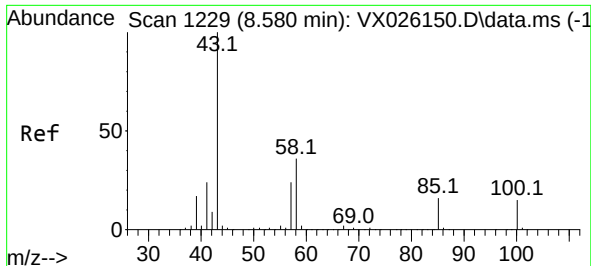
Tgt Ion:117 Resp: 17186
Ion Ratio Lower Upper
117 100
119 6.0 77.2 115.8#
121 0.0 23.8 35.8#



#50
Toluene-d8
Concen: 47.667 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026342.D
Acq: 05 Jan 2022 23:43

Tgt Ion: 98 Resp: 317144
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8

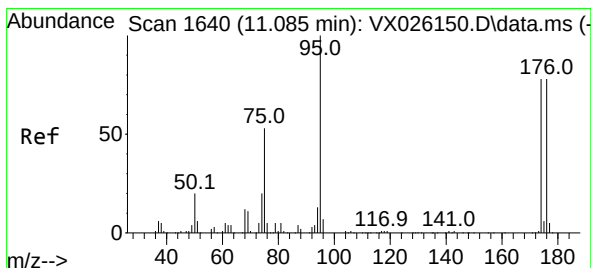
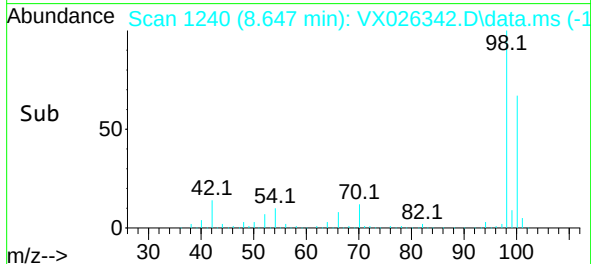
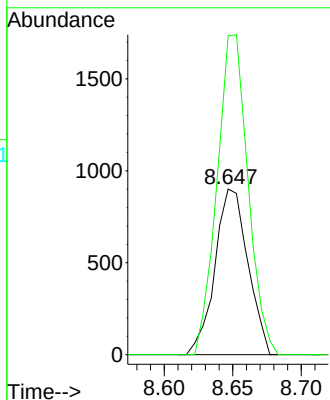
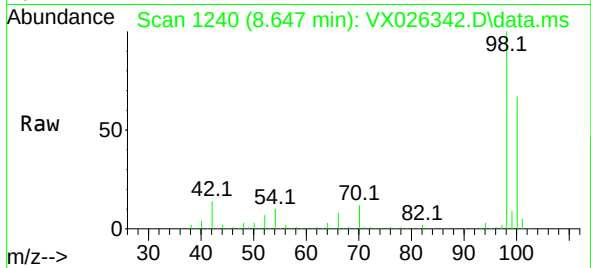




#51
4-Methyl-2-Pentanone
Concen: 0.444 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.067 min
Lab File: VX026342.D
Acq: 05 Jan 2022 23:43

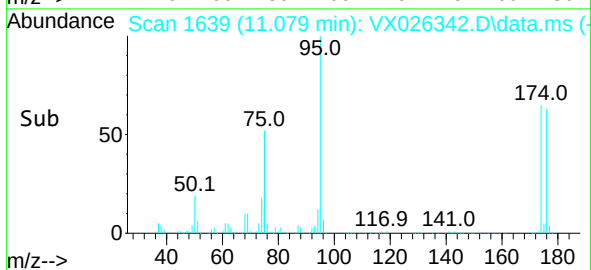
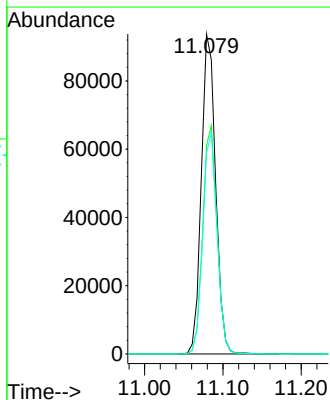
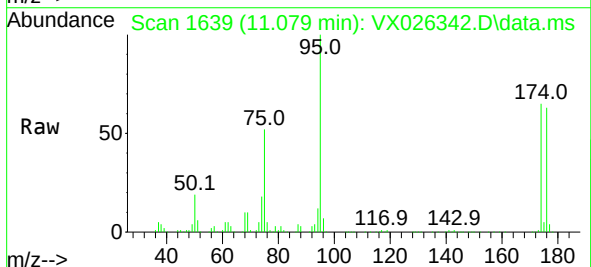
Instrument :
MSVOA_X
ClientSampleId :

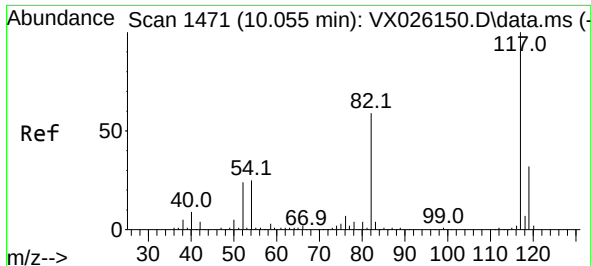
Tgt Ion: 43 Resp: 1508
Ion Ratio Lower Upper
43 100
58 181.5 30.8 46.2#



#62
4-Bromofluorobenzene
Concen: 49.988 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026342.D
Acq: 05 Jan 2022 23:43

Tgt Ion: 95 Resp: 118396
Ion Ratio Lower Upper
95 100
174 71.6 0.0 157.4
176 69.0 0.0 154.6

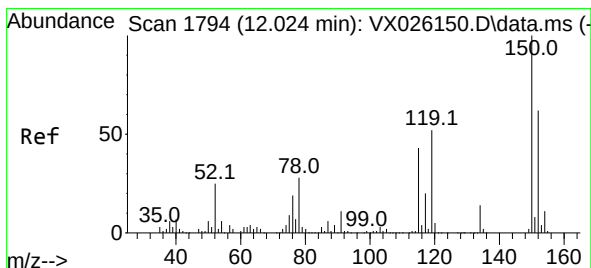
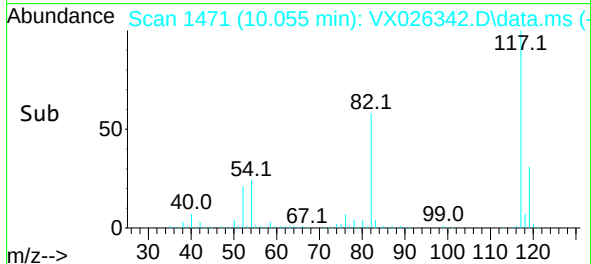
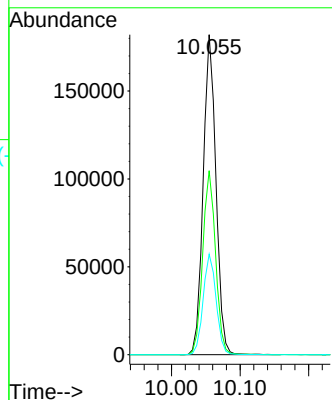
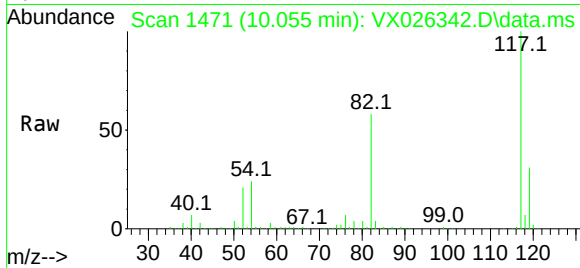




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026342.D
Acq: 05 Jan 2022 23:43

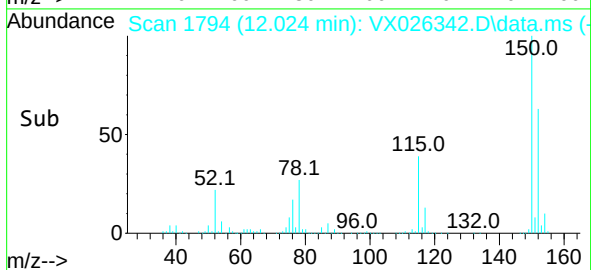
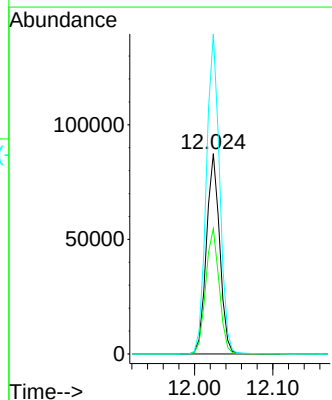
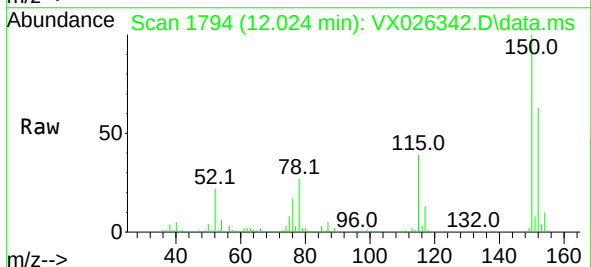
Instrument :
MSVOA_X
ClientSampleId :

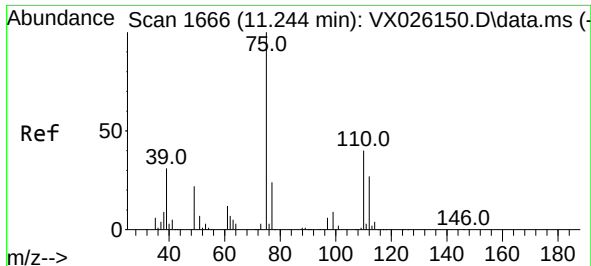
Tgt Ion:117 Resp: 236223
Ion Ratio Lower Upper
117 100
82 57.5 43.8 65.6
119 31.4 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026342.D
Acq: 05 Jan 2022 23:43

Tgt Ion:152 Resp: 102301
Ion Ratio Lower Upper
152 100
115 63.6 41.3 123.9
150 160.1 0.0 351.8

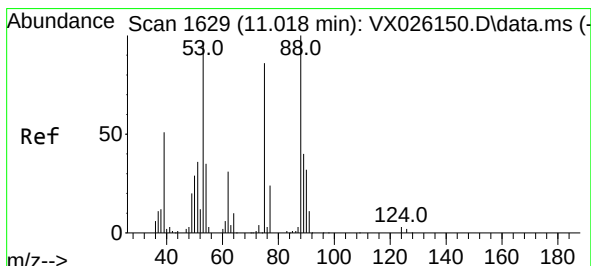
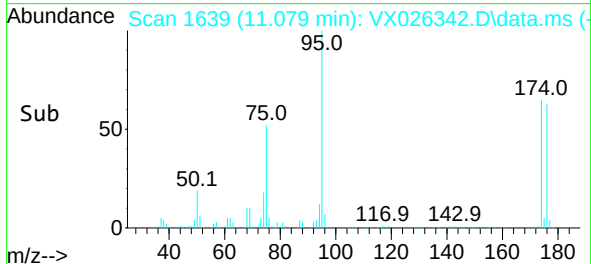
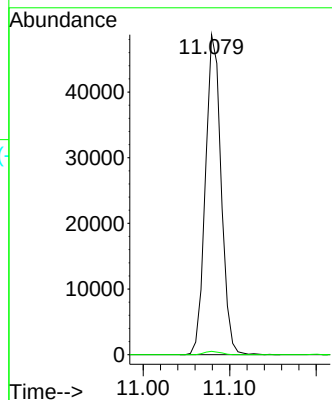
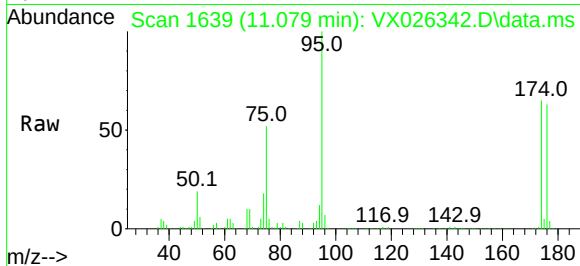




#76
1,2,3-Trichloropropane
Concen: 24.886 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026342.D
Acq: 05 Jan 2022 23:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 61450
Ion Ratio Lower Upper
75 100
77 1.1 19.0 57.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 71.994 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026342.D
Acq: 05 Jan 2022 23:43

Tgt Ion: 75 Resp: 61450
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 38.3 57.5#

