

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
 Data File : VX026274.D
 Acq On : 04 Jan 2022 16:14
 Operator : JC/MD
 Sample : M5333-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 05 06:11:06 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)

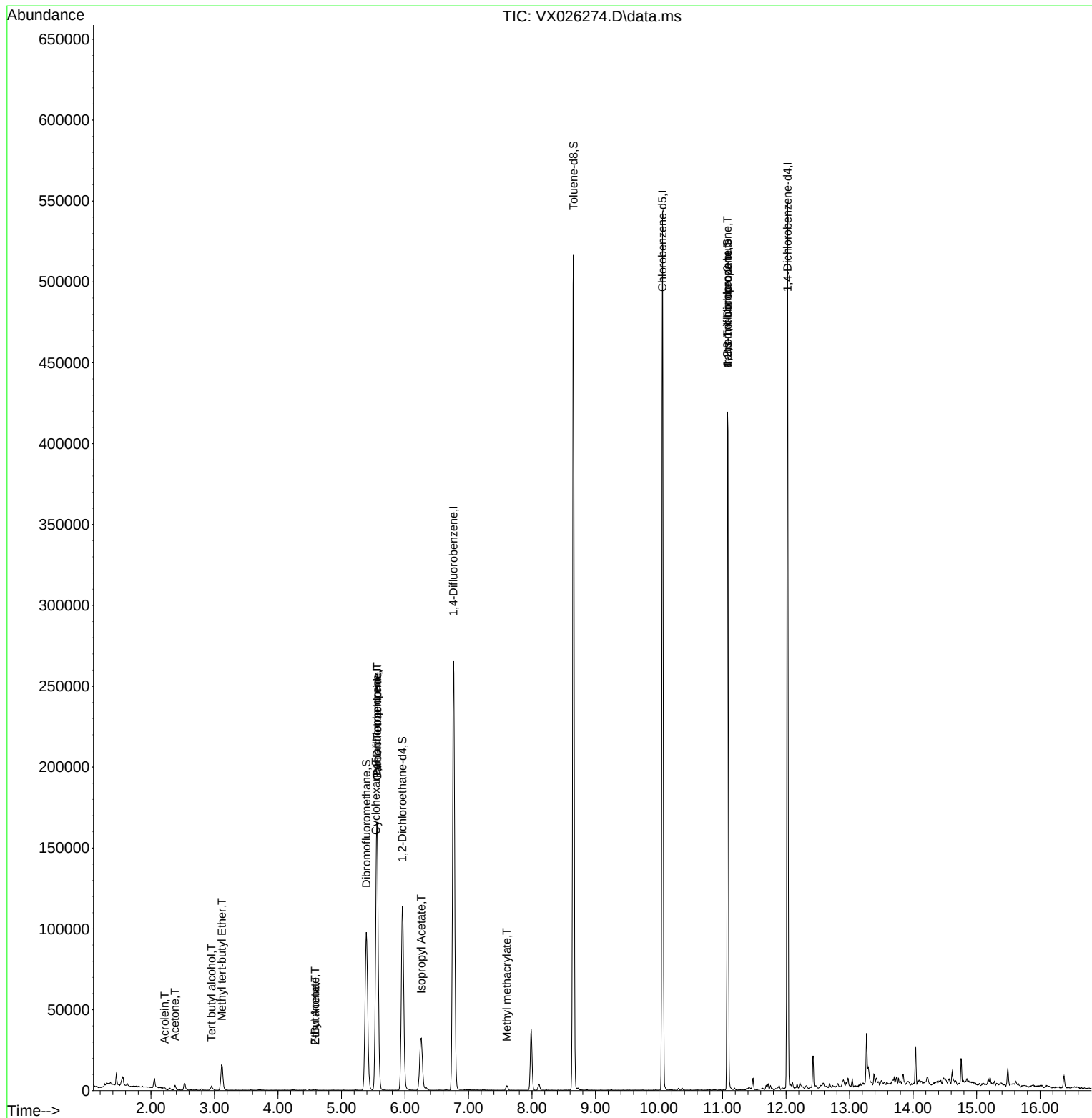
Internal Standards						
1) Pentafluorobenzene	5.556	168	151576	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	260908	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229562	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102378	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	116041	52.918	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.840%	
35) Dibromofluoromethane	5.391	113	85164	50.207	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.420%	
50) Toluene-d8	8.653	98	307043	48.664	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.320%	
62) 4-Bromofluorobenzene	11.079	95	114864	51.140	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.280%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.953	59	2506	5.722	ug/l	98
13) Acrolein	2.215	56	151	0.964	ug/l #	14
16) Acetone	2.380	43	3242	2.729	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	17461	2.978	ug/l	99
20) Methylene Chloride	2.794	84	287	Below Cal		93
25) 2-Butanone	4.586	43	650	0.393	ug/l #	49
31) Cyclohexane	5.544	56	3765	1.206	ug/l #	30
36) 1,1-Dichloropropene	5.556	75	12630	4.616	ug/l #	50
37) Ethyl Acetate	4.586	43	650	0.205	ug/l #	69
38) Carbon Tetrachloride	5.562	117	16554	5.440	ug/l #	15
43) Isopropyl Acetate	6.257	43	8335	1.612	ug/l #	61
48) Methyl methacrylate	7.604	41	942	0.380	ug/l #	29
76) 1,2,3-Trichloropropane	11.079	75	61776	24.999	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	61776	72.322	ug/l #	10

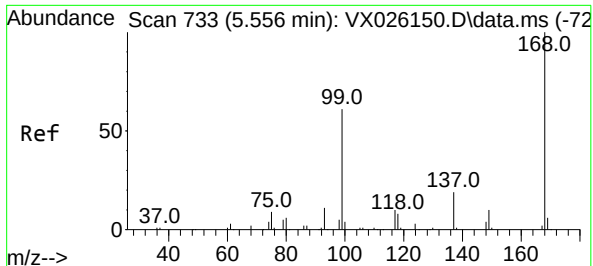
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
Data File : VX026274.D
Acq On : 04 Jan 2022 16:14
Operator : JC/MD
Sample : M5333-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

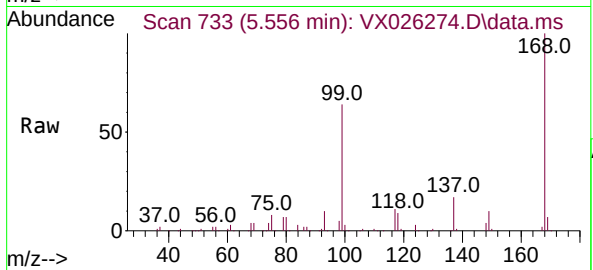
Quant Time: Jan 05 06:11:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration



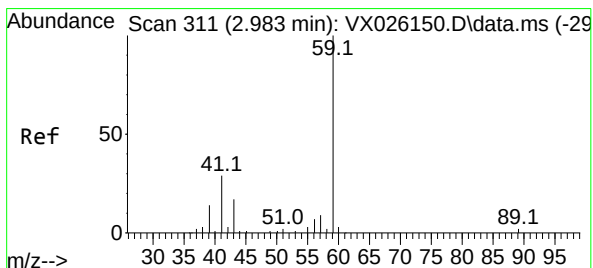
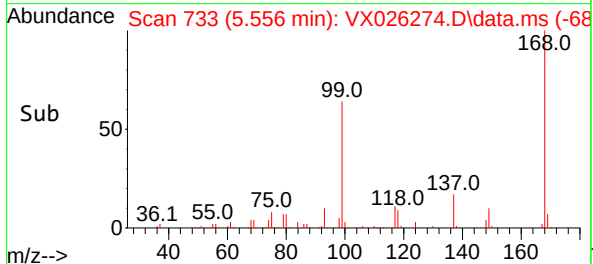
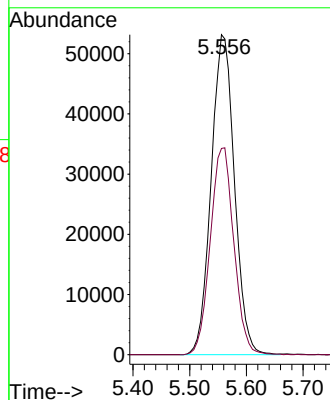


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026274.D
Acq: 04 Jan 2022 16:14

Instrument :
MSVOA_X
ClientSampleId :

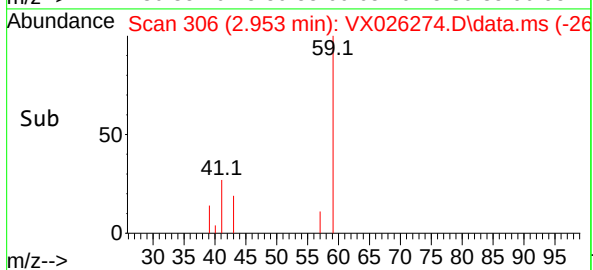
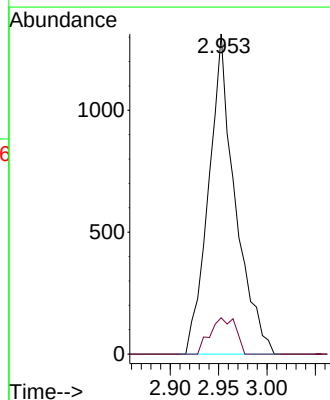
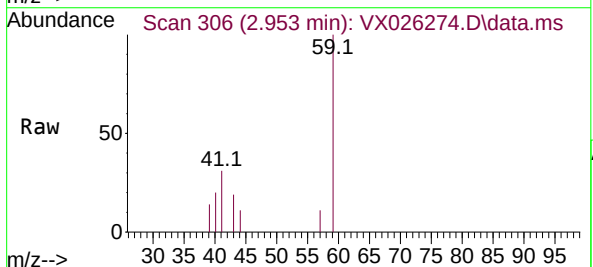


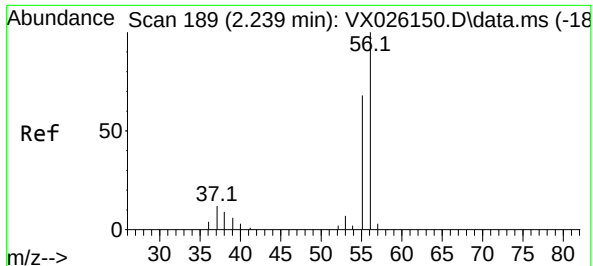
Tgt Ion:168 Resp: 151576
Ion Ratio Lower Upper
168 100
99 64.5 45.8 68.8



#11
Tert butyl alcohol
Concen: 5.722 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.030 min
Lab File: VX026274.D
Acq: 04 Jan 2022 16:14

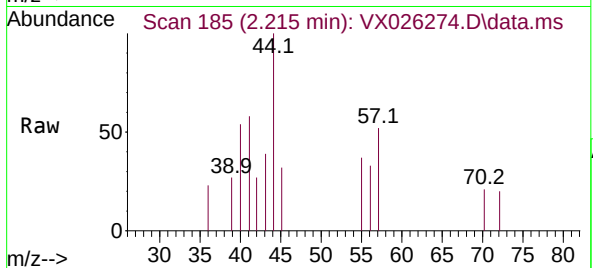
Tgt Ion: 59 Resp: 2506
Ion Ratio Lower Upper
59 100
57 11.0 8.2 12.2



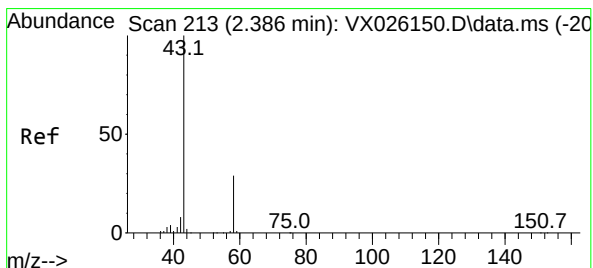
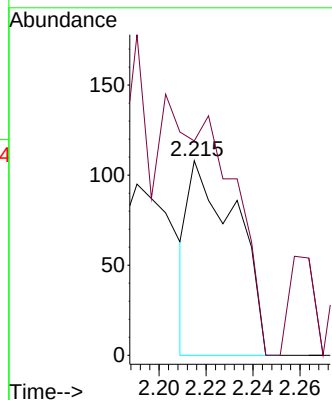
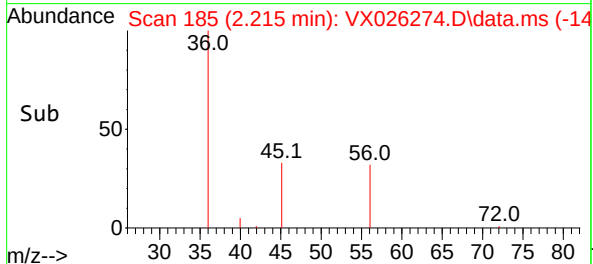


#13
Acrolein
Concen: 0.964 ug/l
RT: 2.215 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX026274.D
Acq: 04 Jan 2022 16:14

Instrument :
MSVOA_X
ClientSampleId :

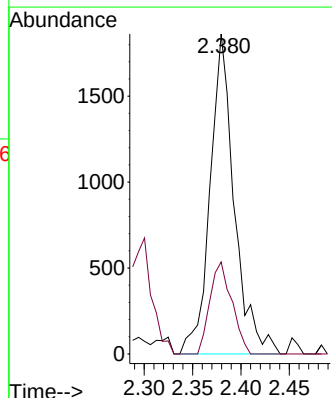
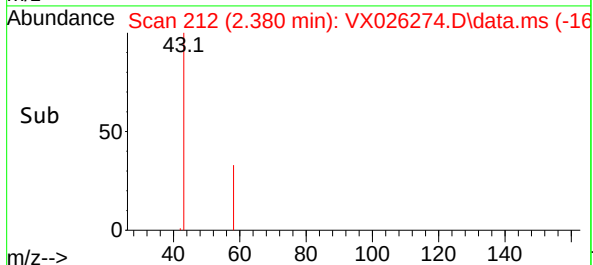
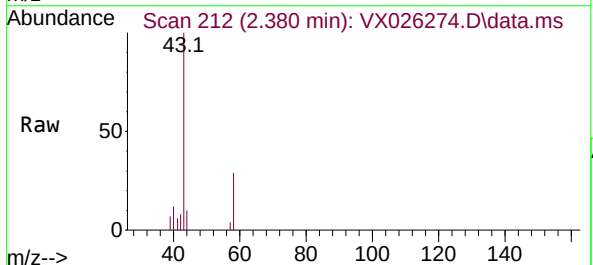


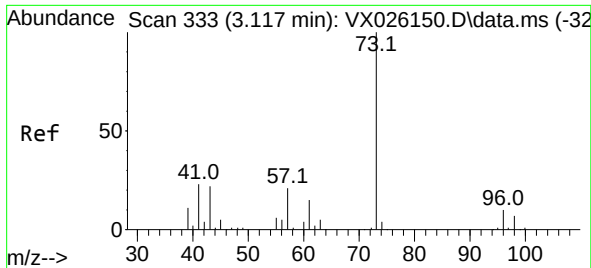
Tgt Ion: 56 Resp: 151
Ion Ratio Lower Upper
56 100
55 0.0 57.4 86.2#



#16
Acetone
Concen: 2.729 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX026274.D
Acq: 04 Jan 2022 16:14

Tgt Ion: 43 Resp: 3242
Ion Ratio Lower Upper
43 100
58 28.7 24.8 37.2

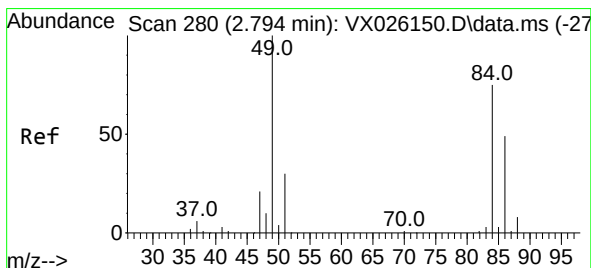
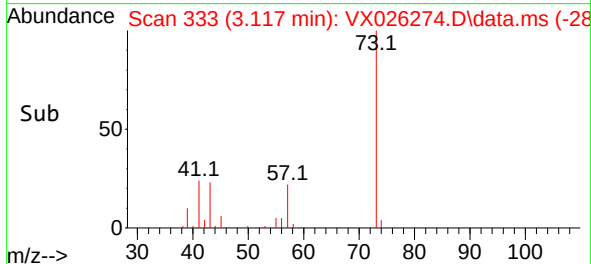
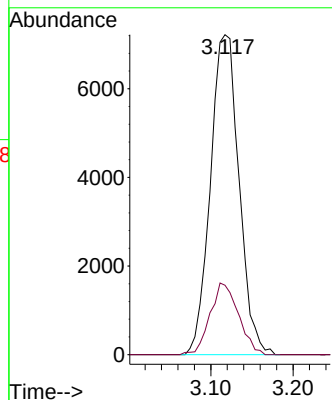
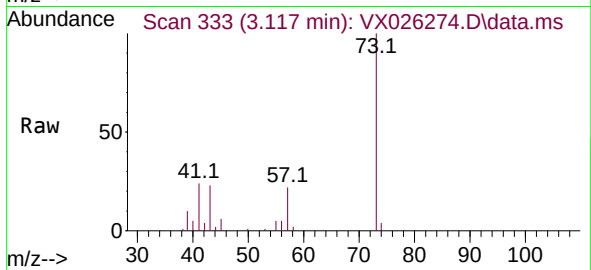




#19
Methyl tert-butyl Ether
Concen: 2.978 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026274.D
Acq: 04 Jan 2022 16:14

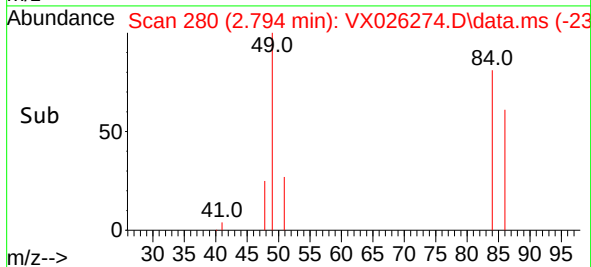
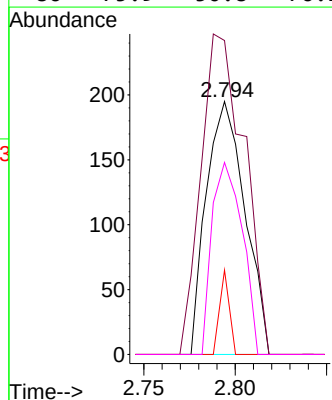
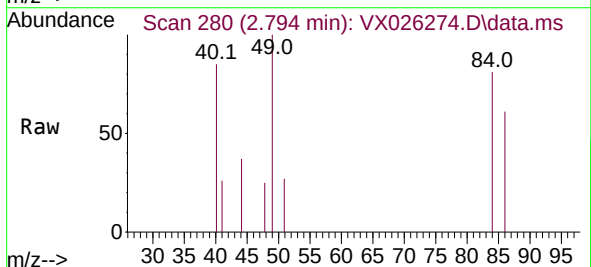
Instrument :
MSVOA_X
ClientSampleId :

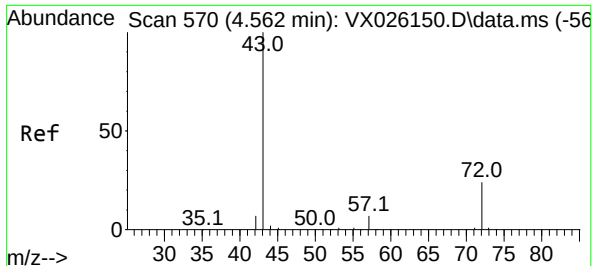
Tgt Ion: 73 Resp: 17461
Ion Ratio Lower Upper
73 100
57 21.7 17.0 25.6



#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026274.D
Acq: 04 Jan 2022 16:14

Tgt Ion: 84 Resp: 287
Ion Ratio Lower Upper
84 100
49 124.1 97.1 145.7
51 33.3 29.3 43.9
86 75.9 50.8 76.2

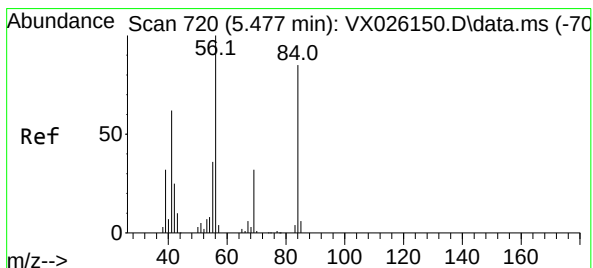
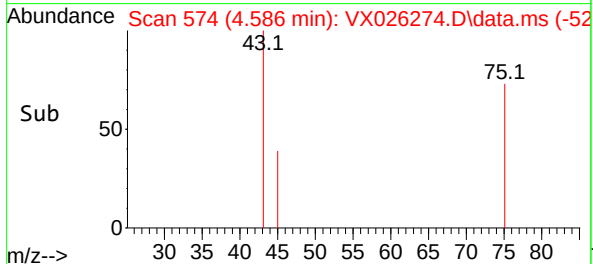
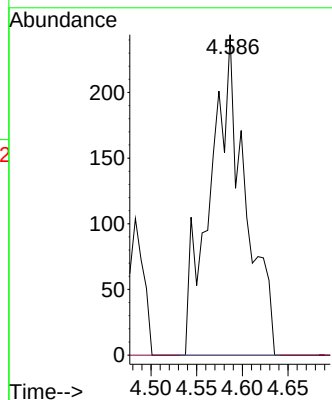
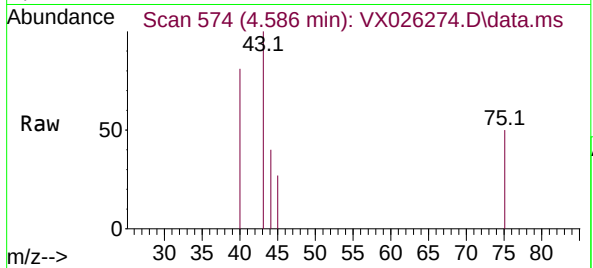




#25
2-Butanone
Concen: 0.393 ug/l
RT: 4.586 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX026274.D
Acq: 04 Jan 2022 16:14

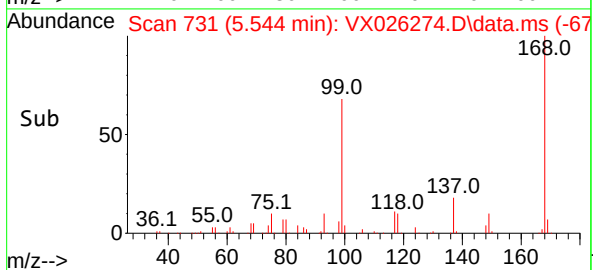
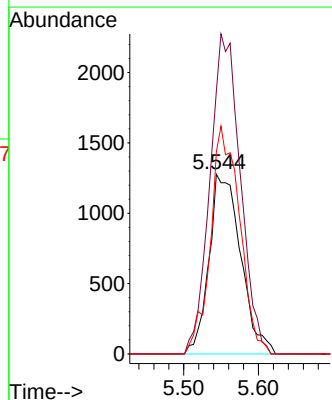
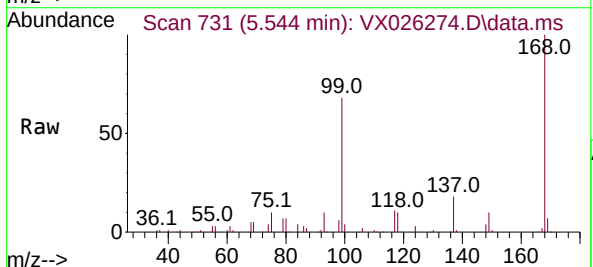
Instrument :
MSVOA_X
ClientSampleId :

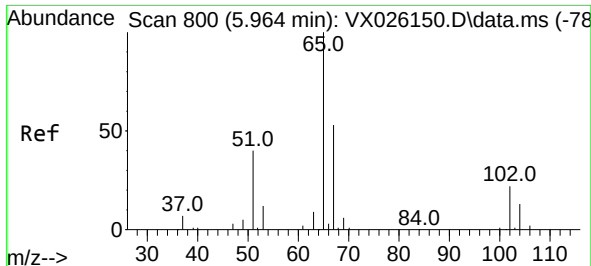
Tgt Ion: 43 Resp: 650
Ion Ratio Lower Upper
43 100
72 0.0 21.0 31.4#



#31
Cyclohexane
Concen: 1.206 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.067 min
Lab File: VX026274.D
Acq: 04 Jan 2022 16:14

Tgt Ion: 56 Resp: 3765
Ion Ratio Lower Upper
56 100
69 146.3 23.9 35.9#
84 112.5 73.2 109.8#





#33

1,2-Dichloroethane-d4

Concen: 52.918 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026274.D

Acq: 04 Jan 2022 16:14

Instrument :

MSVOA_X

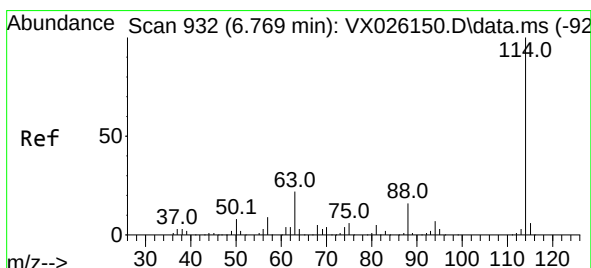
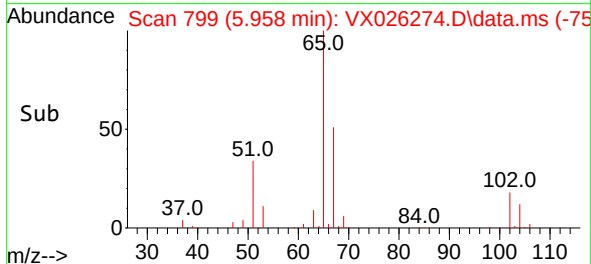
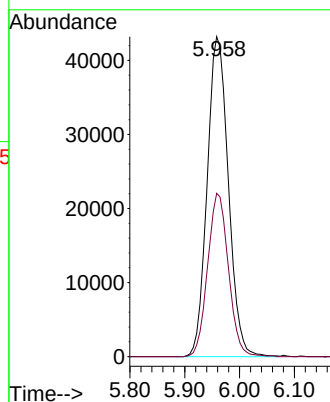
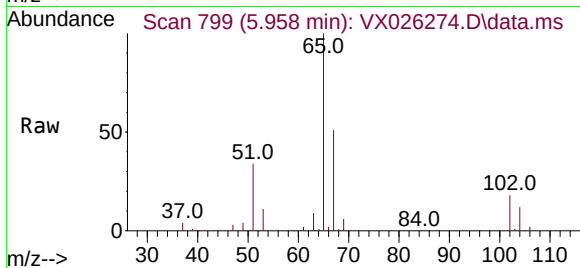
ClientSampleId :

Tgt Ion: 65 Resp: 116041

Ion Ratio Lower Upper

65 100

67 50.1 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026274.D

Acq: 04 Jan 2022 16:14

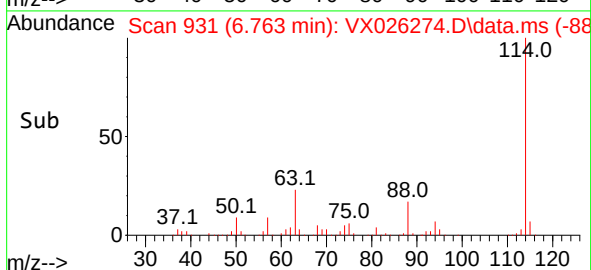
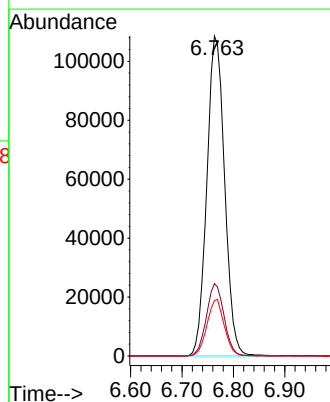
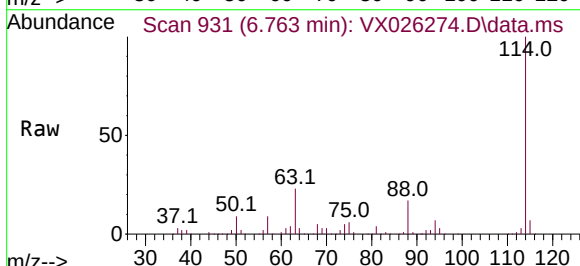
Tgt Ion: 114 Resp: 260908

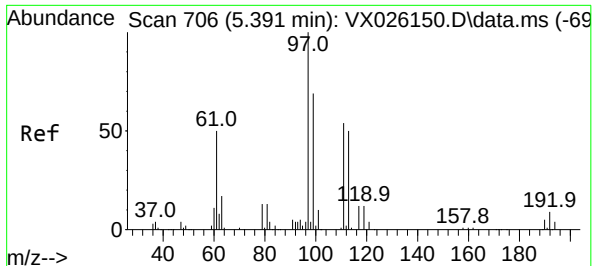
Ion Ratio Lower Upper

114 100

63 22.6 0.0 40.0

88 17.3 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.207 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

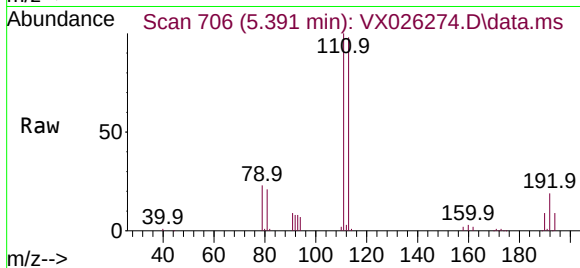
Lab File: VX026274.D

Acq: 04 Jan 2022 16:14

Instrument :

MSVOA_X

ClientSampleId :



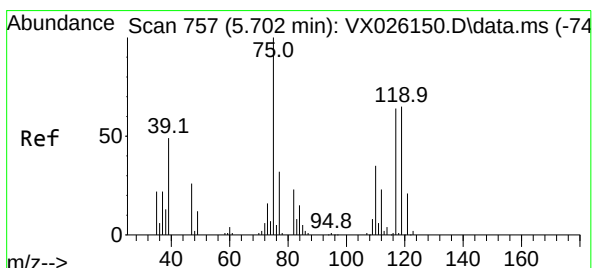
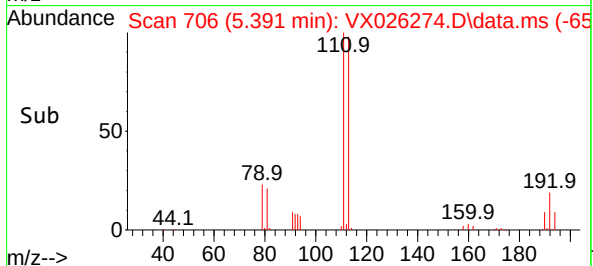
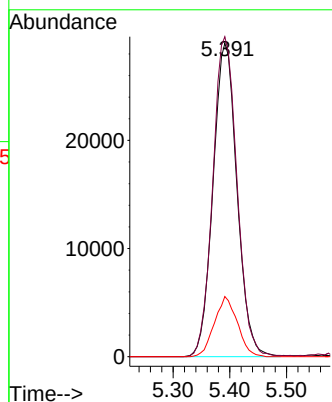
Tgt Ion:113 Resp: 85164

Ion Ratio Lower Upper

113 100

111 103.2 81.8 122.8

192 18.4 15.0 22.4



#36

1,1-Dichloropropene

Concen: 4.616 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.146 min

Lab File: VX026274.D

Acq: 04 Jan 2022 16:14

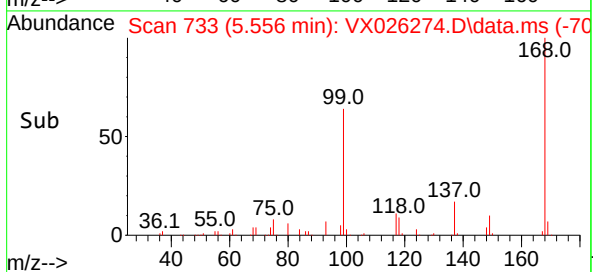
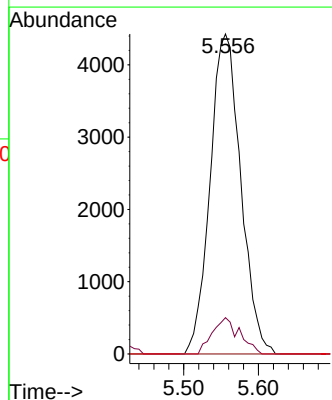
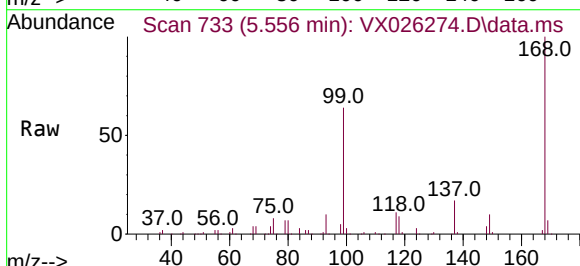
Tgt Ion: 75 Resp: 12630

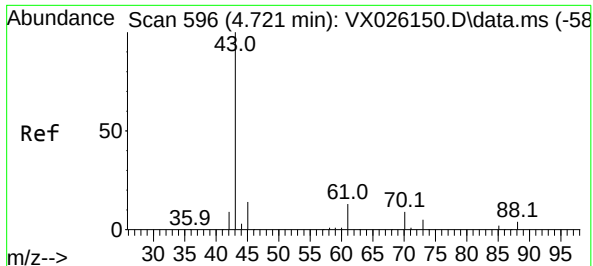
Ion Ratio Lower Upper

75 100

110 10.1 18.2 54.6#

77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 0.205 ug/l

RT: 4.586 min Scan# 51

Delta R.T. -0.135 min

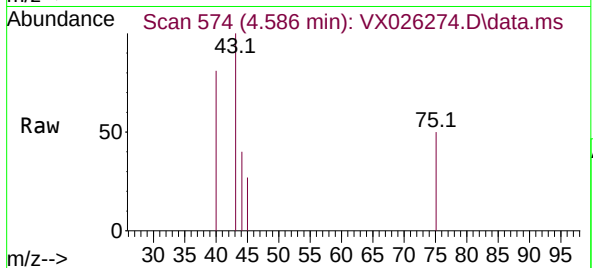
Lab File: VX026274.D

Acq: 04 Jan 2022 16:14

Instrument :

MSVOA_X

ClientSampleId :



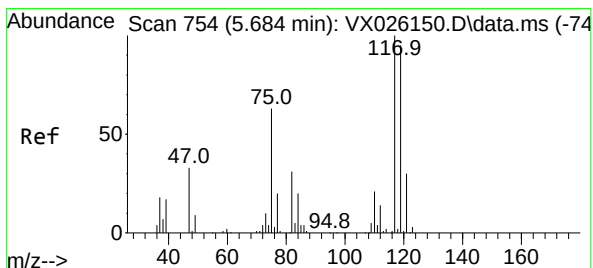
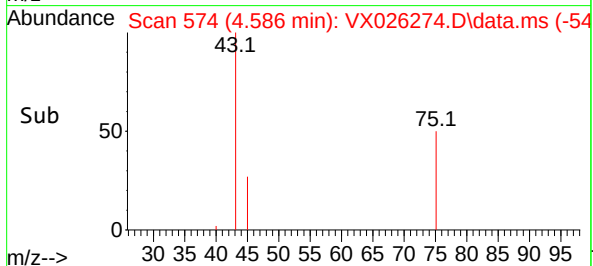
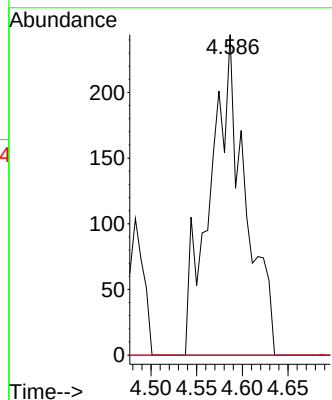
Tgt Ion: 43 Resp: 650

Ion Ratio Lower Upper

43 100

61 0.0 10.7 16.1#

70 0.0 8.5 12.7#



#38

Carbon Tetrachloride

Concen: 5.440 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.122 min

Lab File: VX026274.D

Acq: 04 Jan 2022 16:14

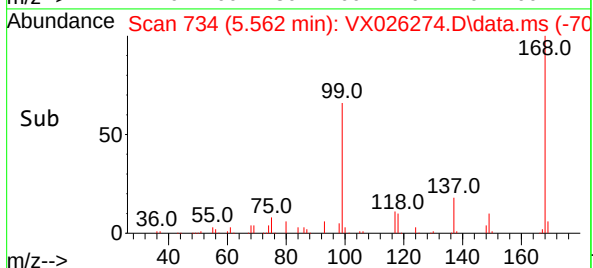
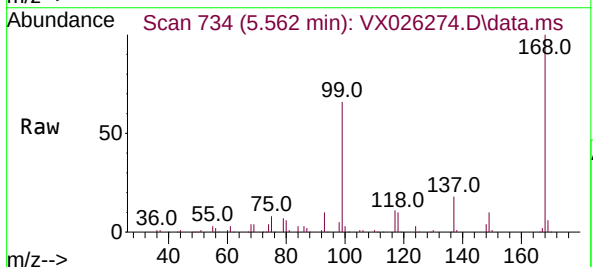
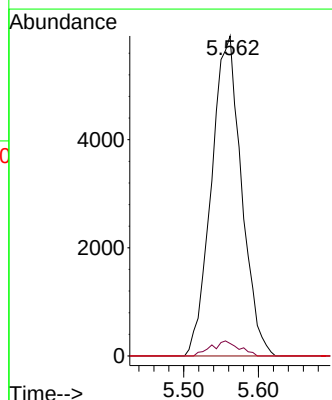
Tgt Ion: 117 Resp: 16554

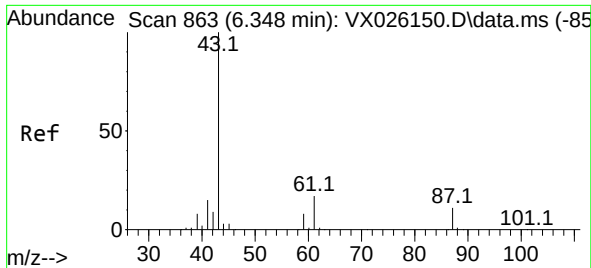
Ion Ratio Lower Upper

117 100

119 3.9 77.2 115.8#

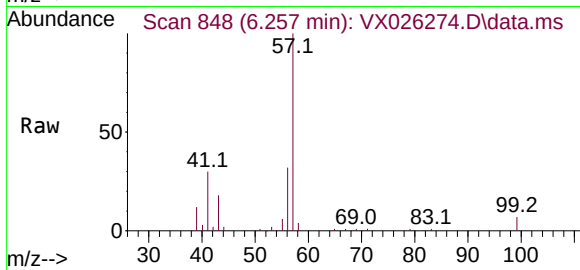
121 0.0 23.8 35.8#



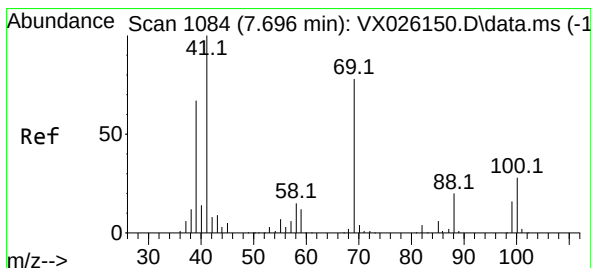
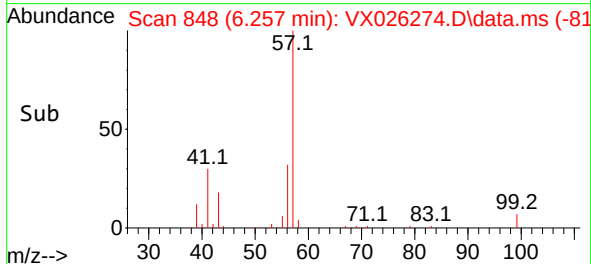
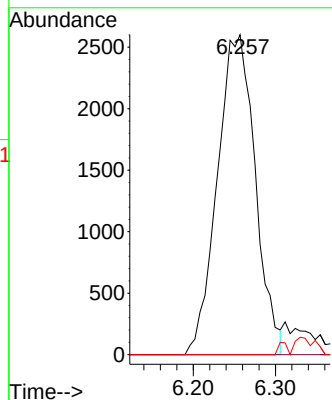


#43
Isopropyl Acetate
Concen: 1.612 ug/l
RT: 6.257 min Scan# 84
Delta R.T. -0.091 min
Lab File: VX026274.D
Acq: 04 Jan 2022 16:14

Instrument :
MSVOA_X
ClientSampleId :

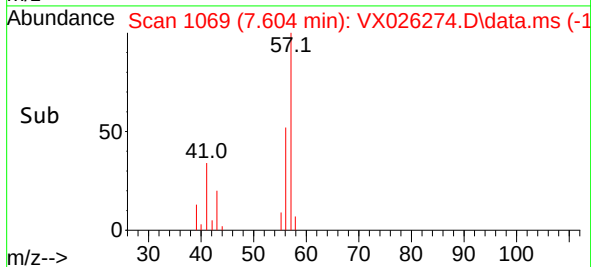
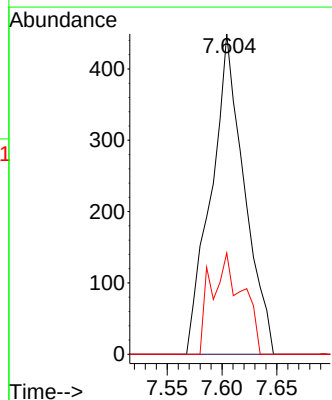
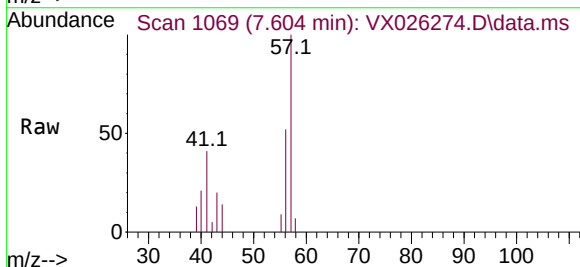


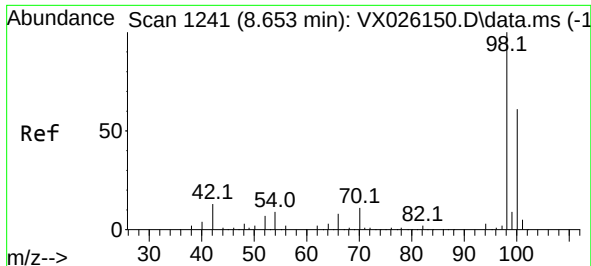
Tgt Ion: 43 Resp: 8335
Ion Ratio Lower Upper
43 100
61 0.0 15.7 23.5#
87 0.0 11.2 16.8#



#48
Methyl methacrylate
Concen: 0.380 ug/l
RT: 7.604 min Scan# 1069
Delta R.T. -0.092 min
Lab File: VX026274.D
Acq: 04 Jan 2022 16:14

Tgt Ion: 41 Resp: 942
Ion Ratio Lower Upper
41 100
69 0.0 67.3 100.9#
39 29.9 50.2 75.2#

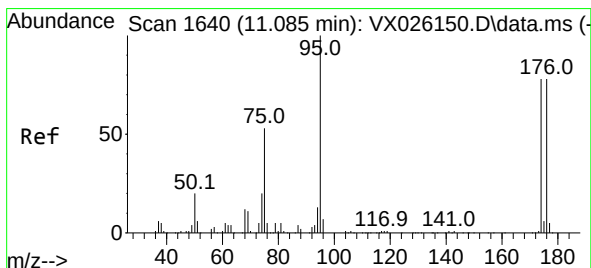
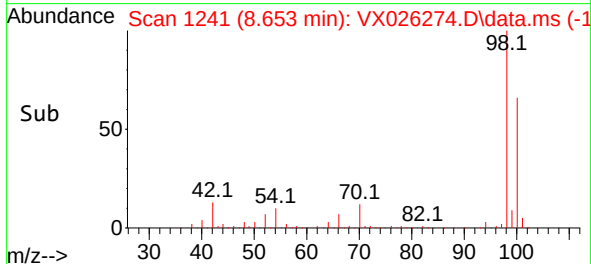
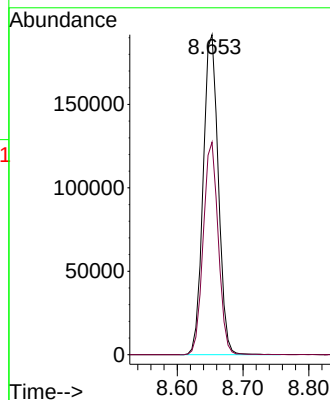
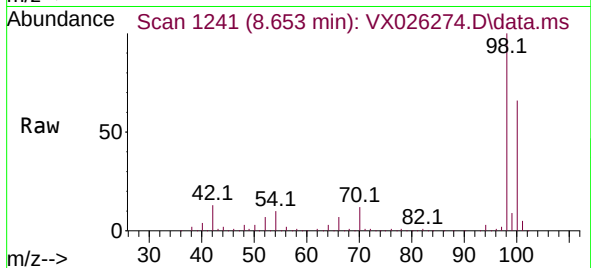




#50
Toluene-d8
Concen: 48.664 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026274.D
Acq: 04 Jan 2022 16:14

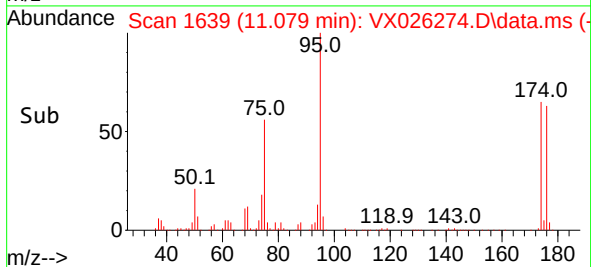
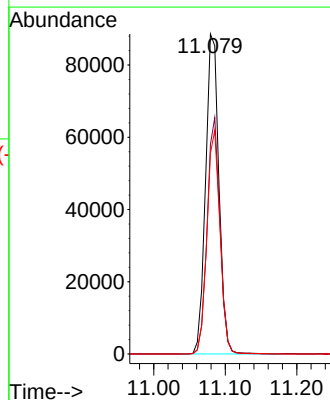
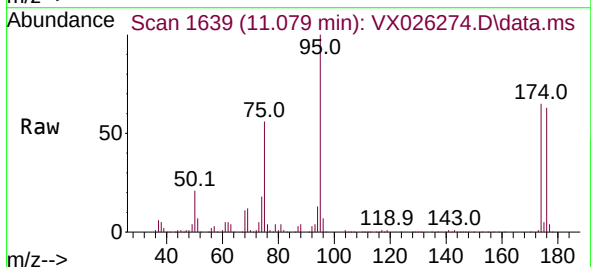
Instrument :
MSVOA_X
ClientSampleId :

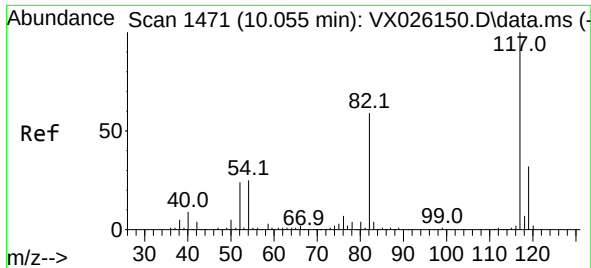
Tgt Ion: 98 Resp: 307043
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.140 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026274.D
Acq: 04 Jan 2022 16:14

Tgt Ion: 95 Resp: 114864
Ion Ratio Lower Upper
95 100
174 71.1 0.0 157.4
176 68.4 0.0 154.6

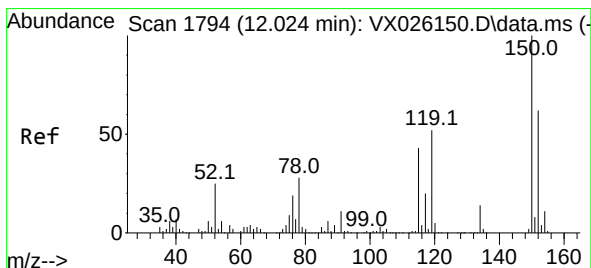
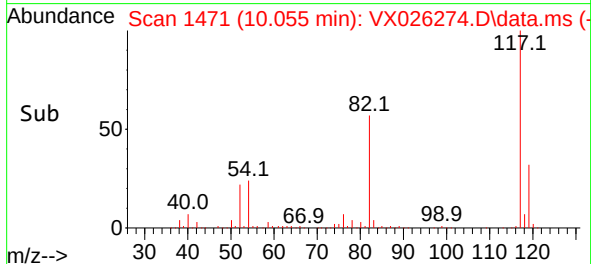
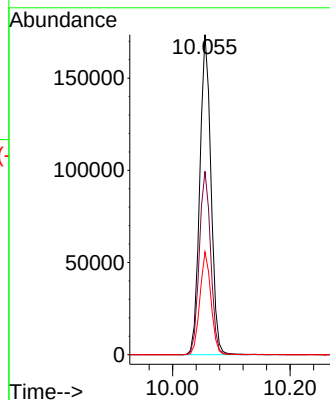
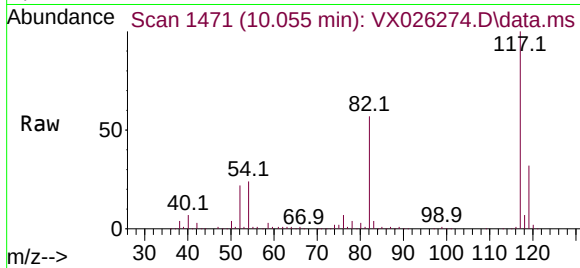




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026274.D
Acq: 04 Jan 2022 16:14

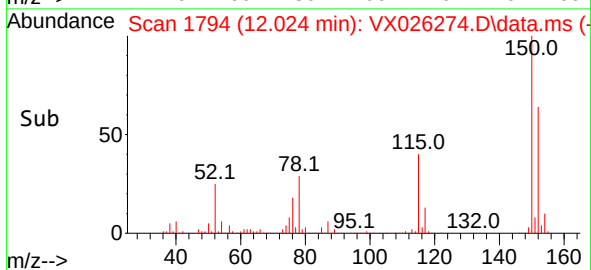
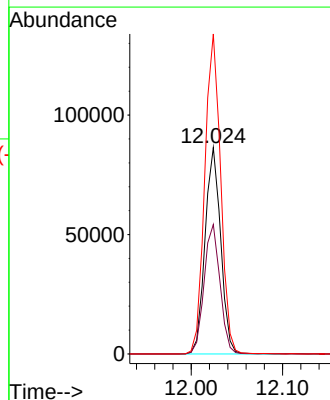
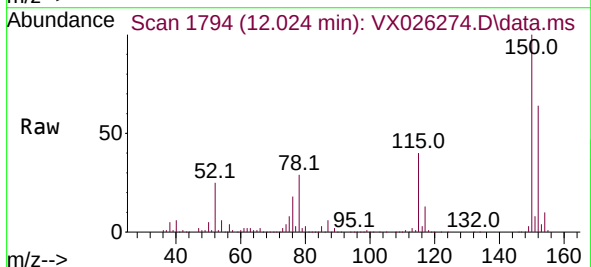
Instrument :
MSVOA_X
ClientSampleId :

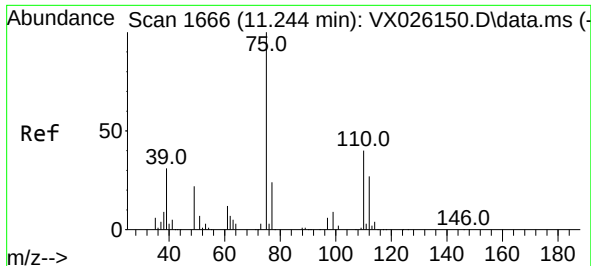
Tgt Ion:117 Resp: 229562
Ion Ratio Lower Upper
117 100
82 57.3 43.8 65.6
119 32.1 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026274.D
Acq: 04 Jan 2022 16:14

Tgt Ion:152 Resp: 102378
Ion Ratio Lower Upper
152 100
115 63.8 41.3 123.9
150 157.2 0.0 351.8

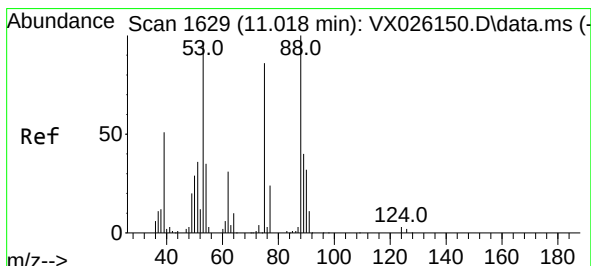
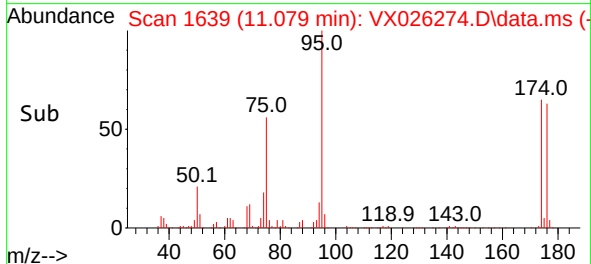
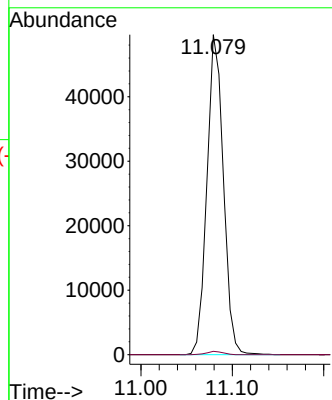
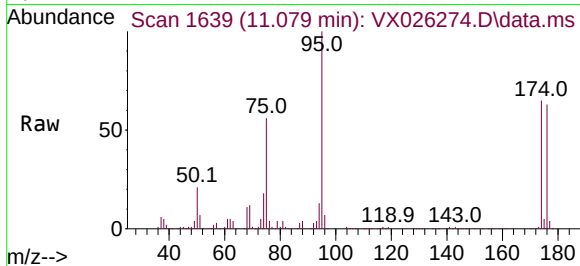




#76
1,2,3-Trichloropropane
Concen: 24.999 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026274.D
Acq: 04 Jan 2022 16:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 61776
Ion Ratio Lower Upper
75 100
77 1.0 19.0 57.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 72.322 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026274.D
Acq: 04 Jan 2022 16:14

Tgt Ion: 75 Resp: 61776
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 38.3 57.5#

