

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
 Data File : VX026301.D
 Acq On : 05 Jan 2022 03:47
 Operator : JC/MD
 Sample : PB141821ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 05 06:43:57 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

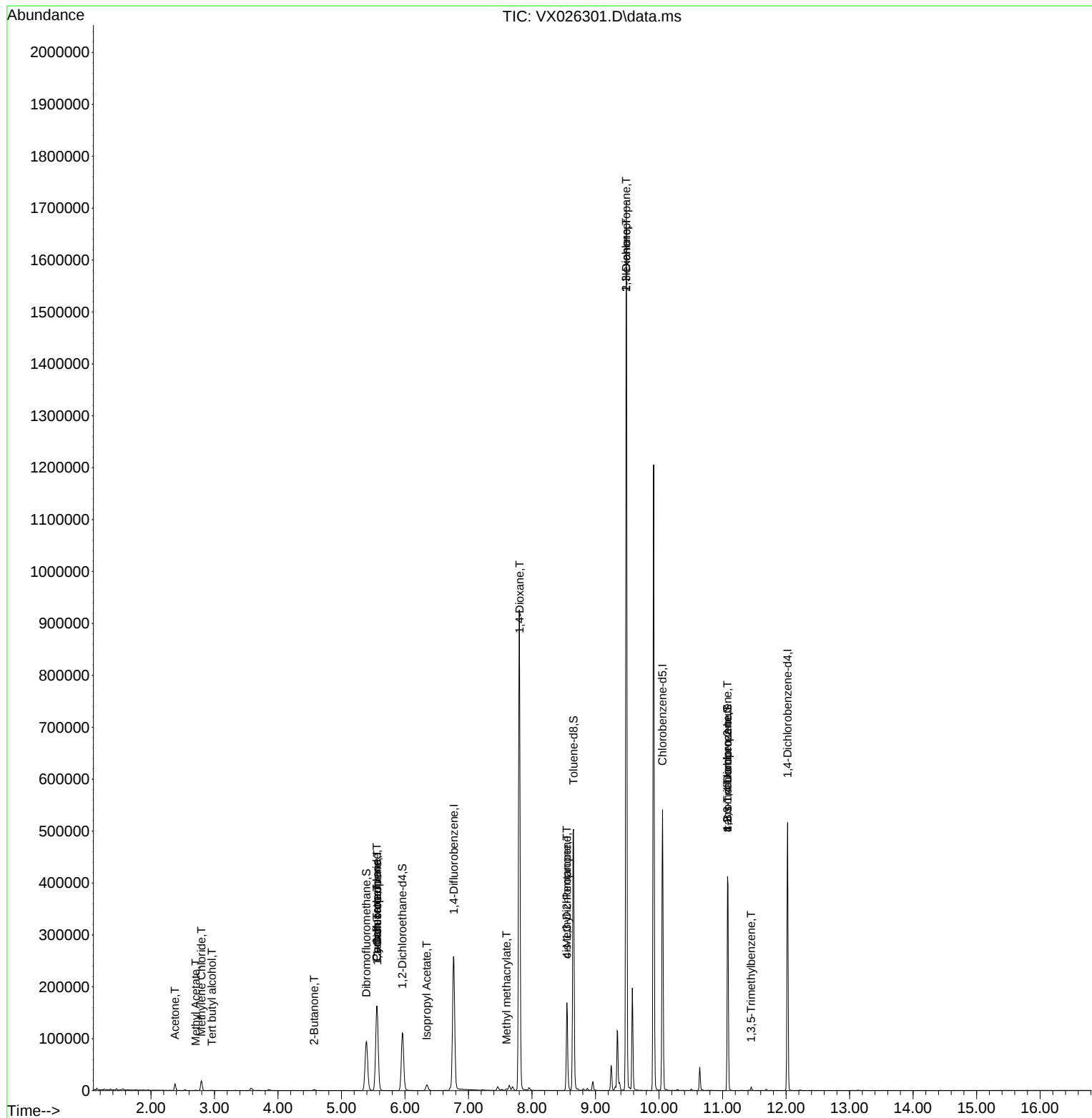
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	145509	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	251048	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221196	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99082	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	113139	53.746	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.500%	
35) Dibromofluoromethane	5.391	113	82921	50.805	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.600%	
50) Toluene-d8	8.653	98	295992	48.755	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.520%	
62) 4-Bromofluorobenzene	11.079	95	114275	52.876	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.760%	
Target Compounds						Qvalue
11) Tert butyl alcohol	2.959	59	457	1.087	ug/l #	73
16) Acetone	2.380	43	13517	11.851	ug/l	98
18) Methyl Acetate	2.703	43	1111	0.300	ug/l #	71
20) Methylene Chloride	2.794	84	8261	3.654	ug/l	96
25) 2-Butanone	4.568	43	2498	1.572	ug/l	96
31) Cyclohexane	5.556	56	3543	1.182	ug/l #	27
36) 1,1-Dichloropropene	5.562	75	12634	4.799	ug/l #	50
38) Carbon Tetrachloride	5.556	117	15928	5.439	ug/l #	15
43) Isopropyl Acetate	6.342	43	15529	3.122	ug/l	97
48) Methyl methacrylate	7.598	41	4634	1.942	ug/l #	12
49) 1,4-Dioxane	7.806	88	84	1.911	ug/l #	1
51) 4-Methyl-2-Pentanone	8.549	43	60021	19.388	ug/l #	49
54) cis-1,3-Dichloropropene	8.549	75	24988	8.152	ug/l #	61
57) 1,3-Dichloropropane	9.482	76	14076	4.323	ug/l #	42
59) 2-Hexanone	9.482	43	215118	91.735	ug/l #	49
76) 1,2,3-Trichloropropane	11.079	75	60425	25.265	ug/l #	38
80) 1,3,5-Trimethylbenzene	11.451	105	3050	0.477	ug/l	93
81) trans-1,4-Dichloro-2-b...	11.079	75	60425	73.094	ug/l #	10

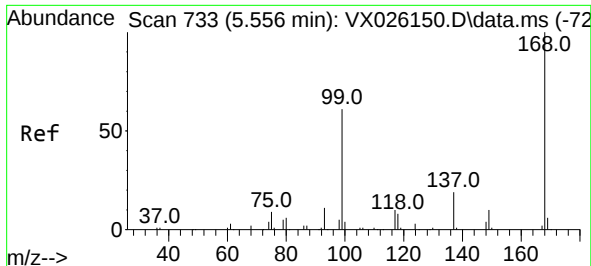
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
Data File : VX026301.D
Acq On : 05 Jan 2022 03:47
Operator : JC/MD
Sample : PB141821ZHE#07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

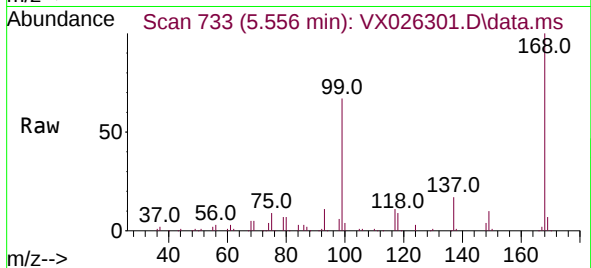
Quant Time: Jan 05 06:43:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration



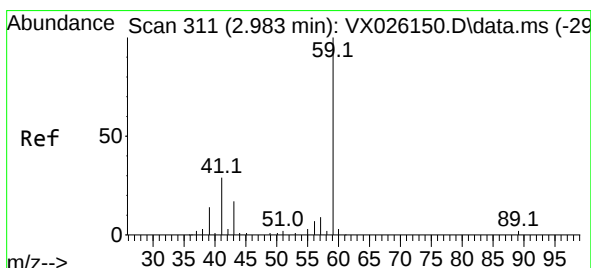
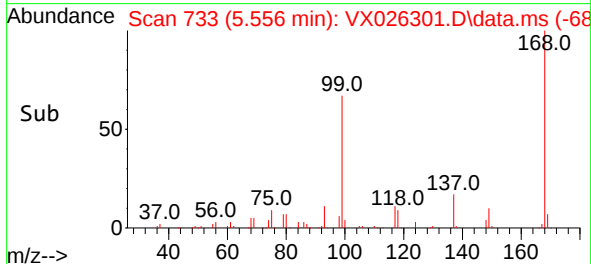
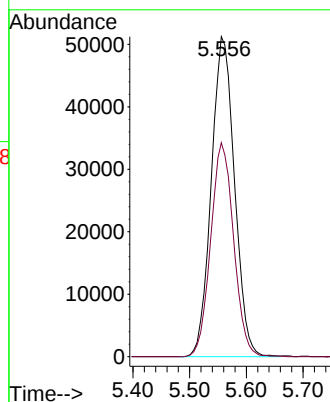


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026301.D
Acq: 05 Jan 2022 03:47

Instrument :
MSVOA_X
ClientSampleId :

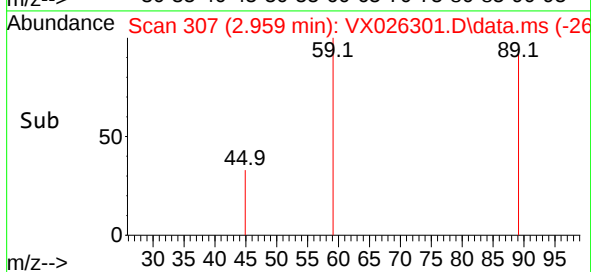
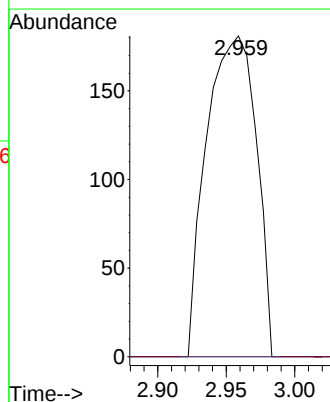
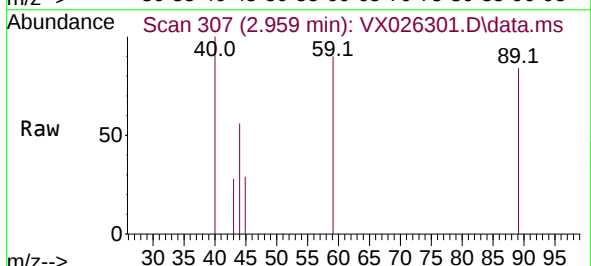


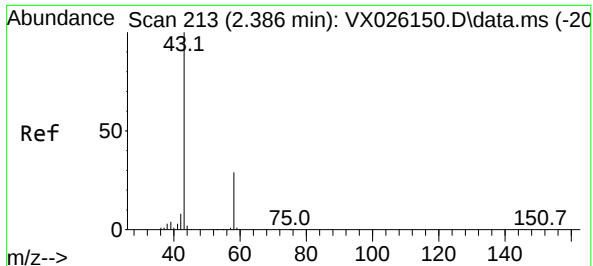
Tgt Ion:168 Resp: 145509
Ion Ratio Lower Upper
168 100
99 66.9 45.8 68.8



#11
Tert butyl alcohol
Concen: 1.087 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.024 min
Lab File: VX026301.D
Acq: 05 Jan 2022 03:47

Tgt Ion: 59 Resp: 457
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#

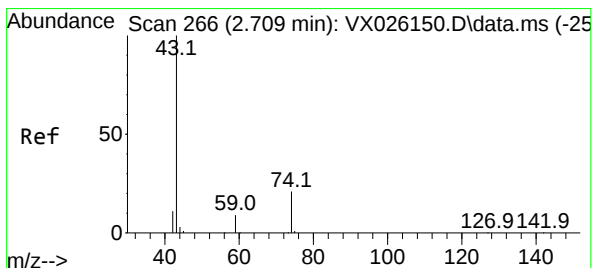
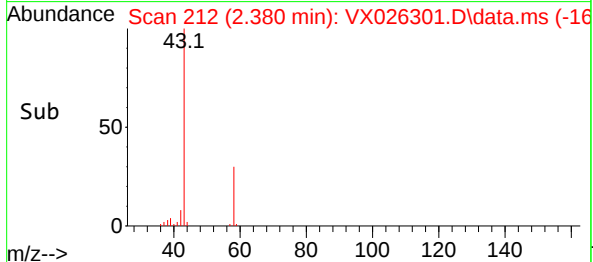
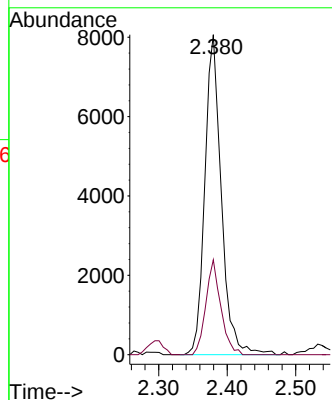
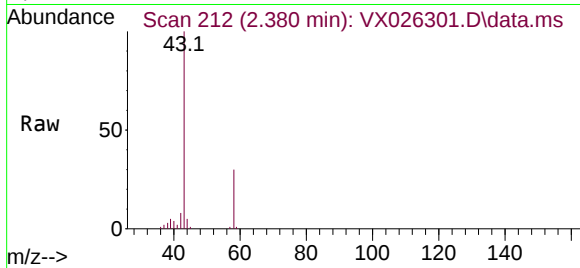




#16
Acetone
Concen: 11.851 ug/l
RT: 2.380 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX026301.D
Acq: 05 Jan 2022 03:47

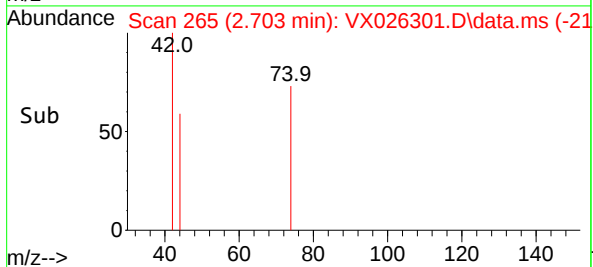
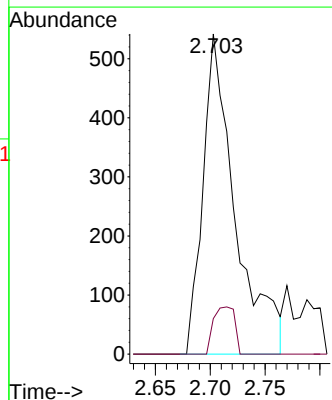
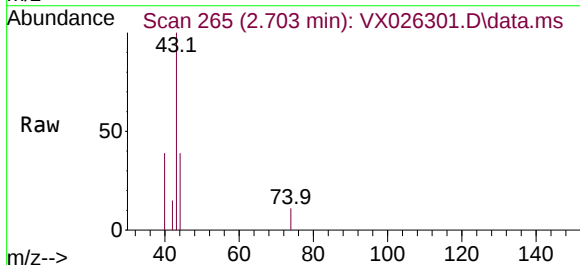
Instrument :
MSVOA_X
ClientSampleId :

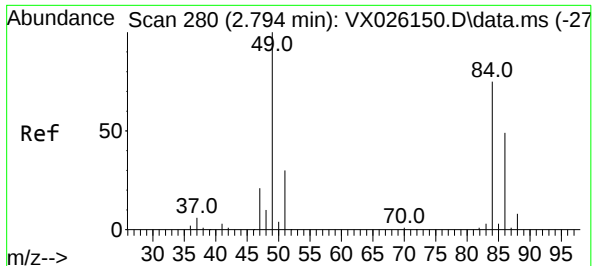
Tgt Ion: 43 Resp: 13517
Ion Ratio Lower Upper
43 100
58 29.7 24.8 37.2



#18
Methyl Acetate
Concen: 0.300 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX026301.D
Acq: 05 Jan 2022 03:47

Tgt Ion: 43 Resp: 1111
Ion Ratio Lower Upper
43 100
74 9.7 19.1 28.7#





#20

Methylene Chloride

Concen: 3.654 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX026301.D

Acq: 05 Jan 2022 03:47

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 84 Resp: 8261

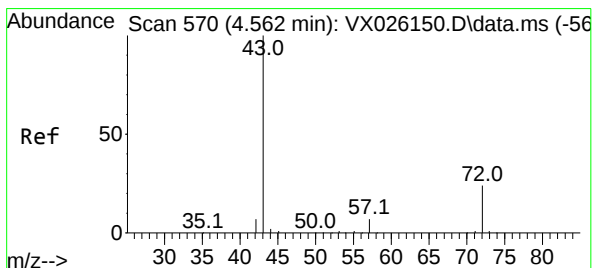
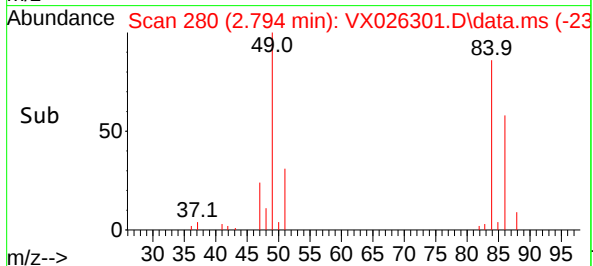
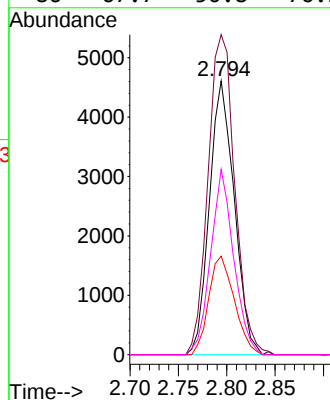
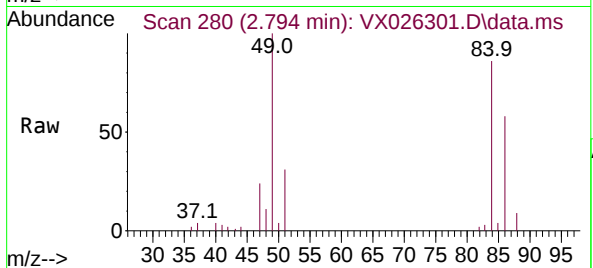
Ion Ratio Lower Upper

84 100

49 116.9 97.1 145.7

51 36.0 29.3 43.9

86 67.7 50.8 76.2



#25

2-Butanone

Concen: 1.572 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.006 min

Lab File: VX026301.D

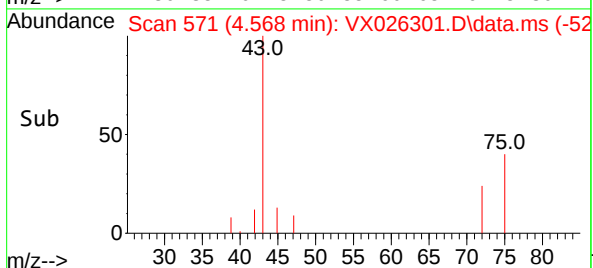
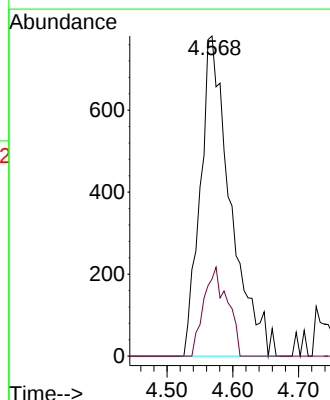
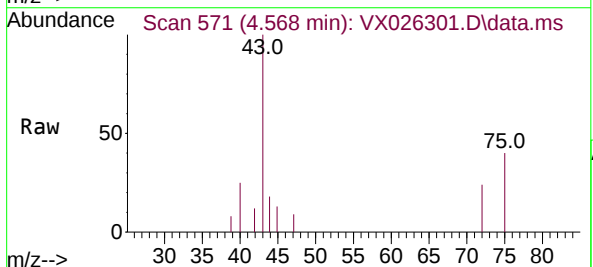
Acq: 05 Jan 2022 03:47

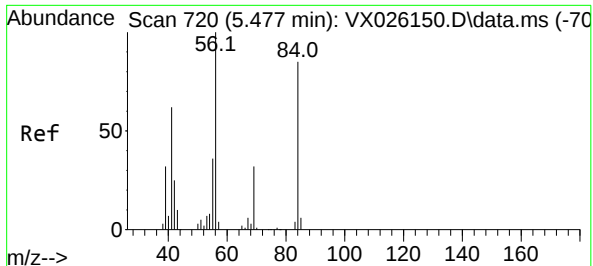
Tgt Ion: 43 Resp: 2498

Ion Ratio Lower Upper

43 100

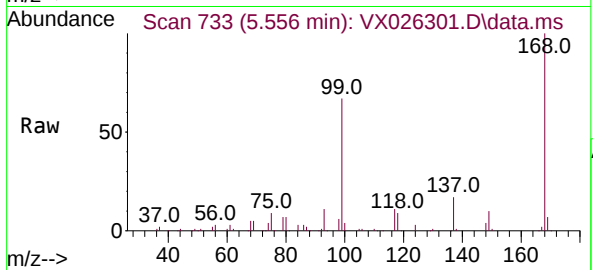
72 24.1 21.0 31.4



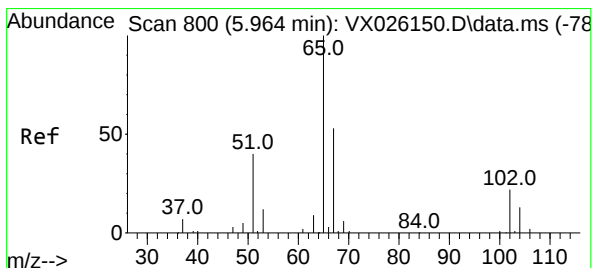
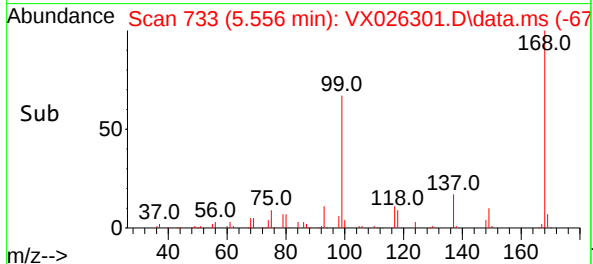
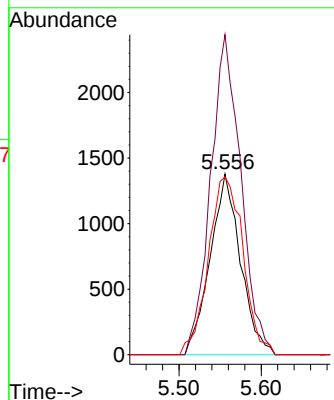


#31
Cyclohexane
Concen: 1.182 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX026301.D
Acq: 05 Jan 2022 03:47

Instrument :
MSVOA_X
ClientSampleId :

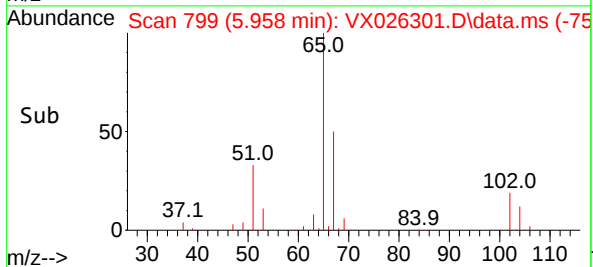
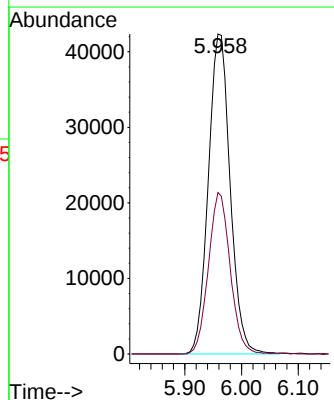
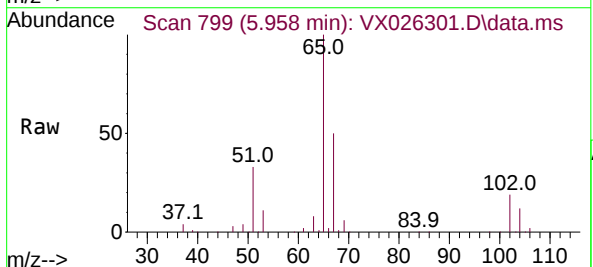


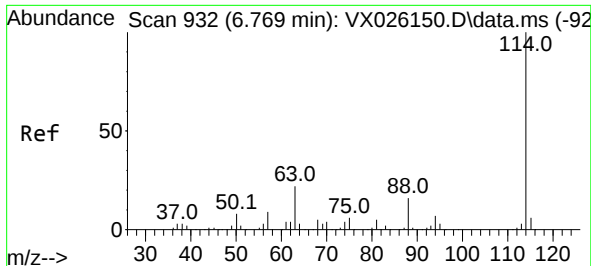
Tgt Ion: 56 Resp: 3543
Ion Ratio Lower Upper
56 100
69 177.1 23.9 35.9#
84 98.5 73.2 109.8



#33
1,2-Dichloroethane-d4
Concen: 53.746 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026301.D
Acq: 05 Jan 2022 03:47

Tgt Ion: 65 Resp: 113139
Ion Ratio Lower Upper
65 100
67 50.2 0.0 103.4

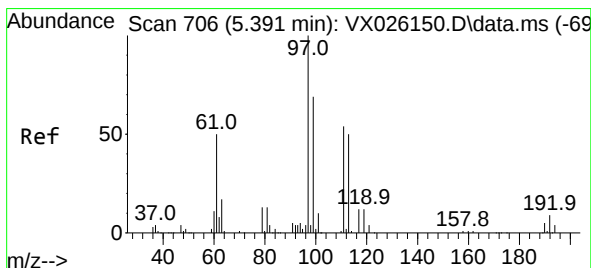
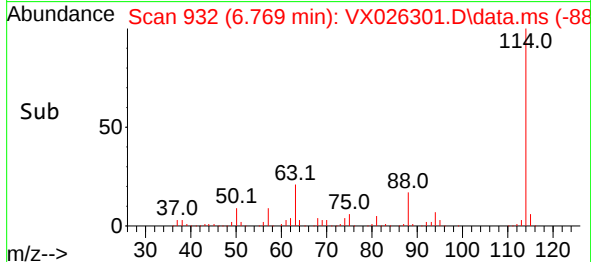
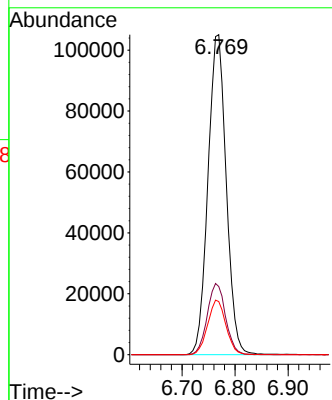
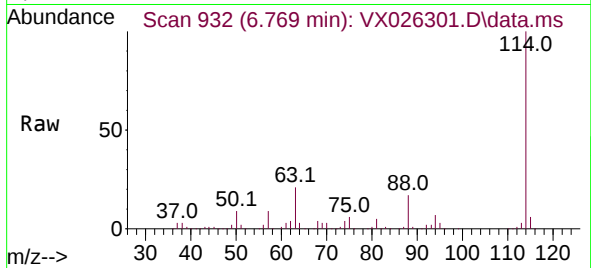




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX026301.D
 Acq: 05 Jan 2022 03:47

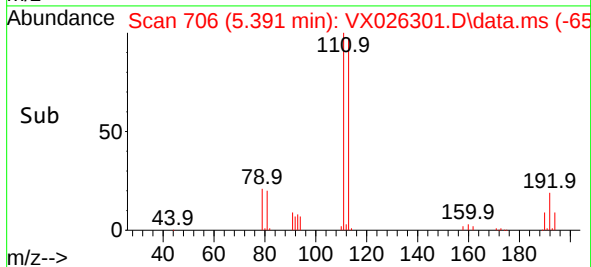
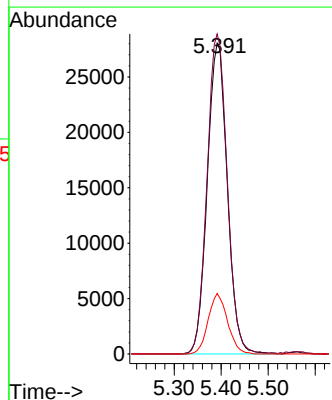
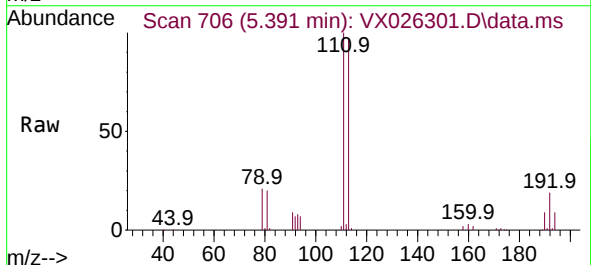
Instrument :
 MSVOA_X
 ClientSampleId :

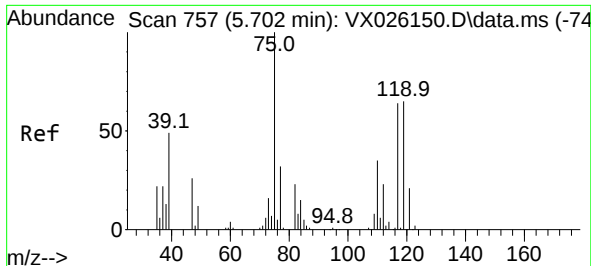
Tgt Ion:114 Resp: 251048
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 40.0
 88 16.6 0.0 30.6



#35
 Dibromofluoromethane
 Concen: 50.805 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.000 min
 Lab File: VX026301.D
 Acq: 05 Jan 2022 03:47

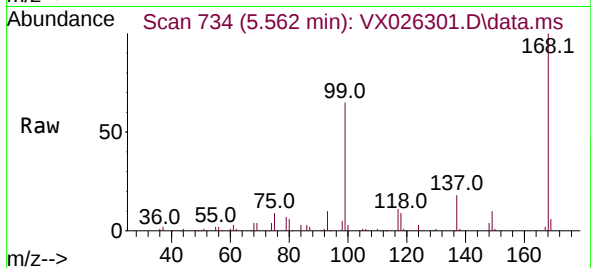
Tgt Ion:113 Resp: 82921
 Ion Ratio Lower Upper
 113 100
 111 103.7 81.8 122.8
 192 18.8 15.0 22.4



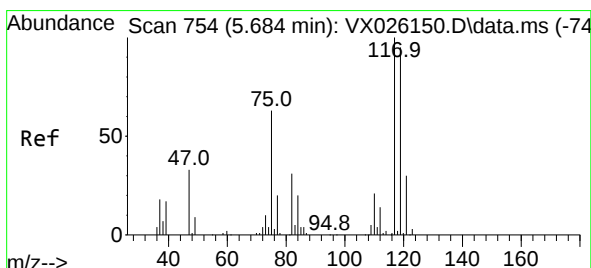
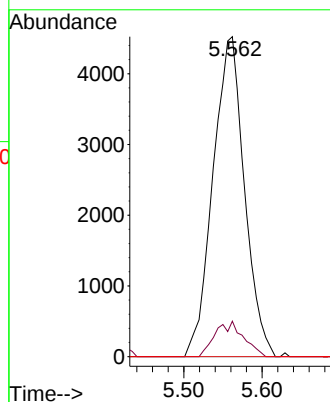
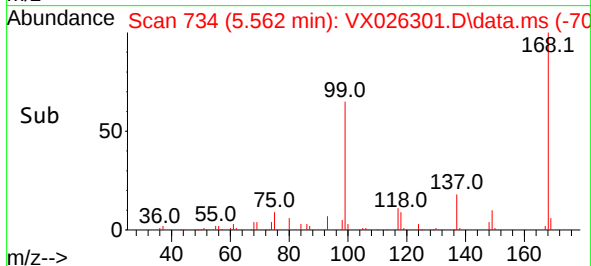


#36
1,1-Dichloropropene
Concen: 4.799 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX026301.D
Acq: 05 Jan 2022 03:47

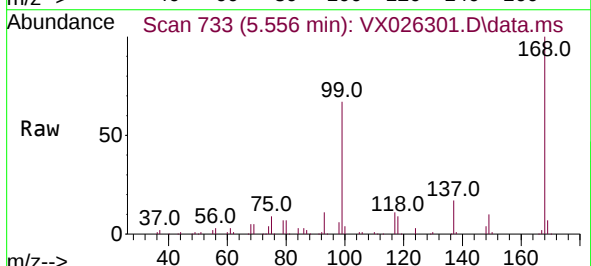
Instrument :
MSVOA_X
ClientSampleId :



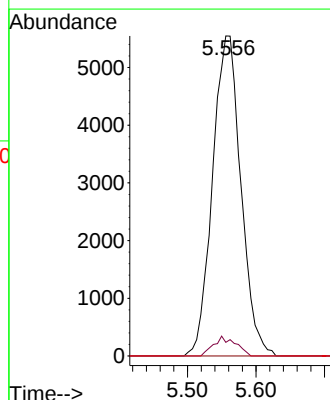
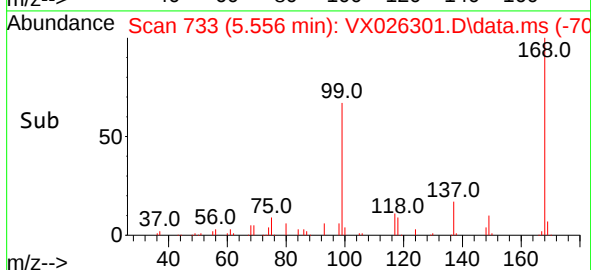
Tgt Ion: 75 Resp: 12634
Ion Ratio Lower Upper
75 100
110 10.0 18.2 54.6#
77 0.0 24.7 37.1#

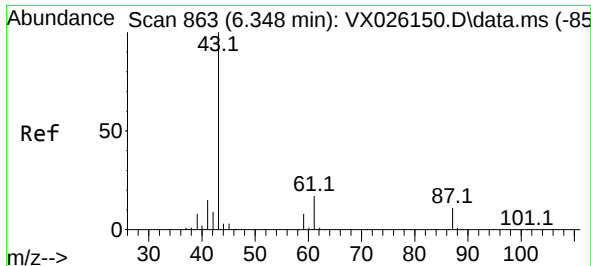


#38
Carbon Tetrachloride
Concen: 5.439 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX026301.D
Acq: 05 Jan 2022 03:47



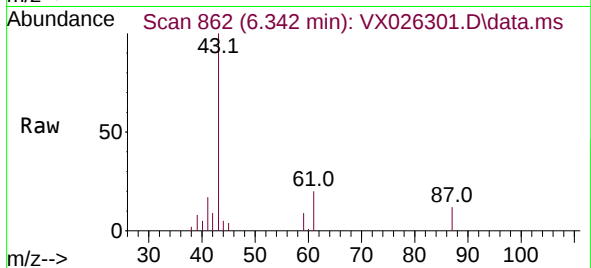
Tgt Ion: 117 Resp: 15928
Ion Ratio Lower Upper
117 100
119 4.3 77.2 115.8#
121 0.0 23.8 35.8#



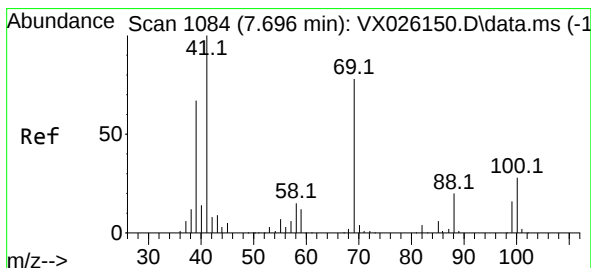
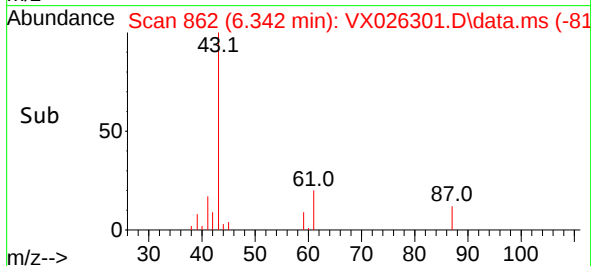
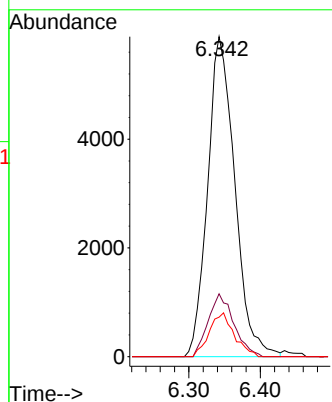


#43
Isopropyl Acetate
Concen: 3.122 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX026301.D
Acq: 05 Jan 2022 03:47

Instrument :
MSVOA_X
ClientSampleId :

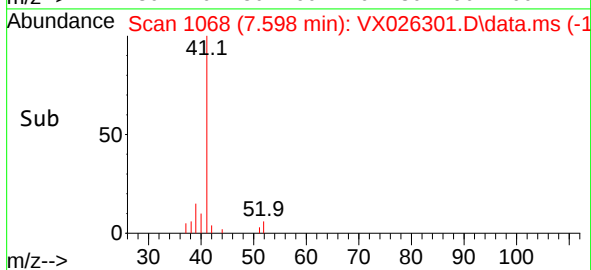
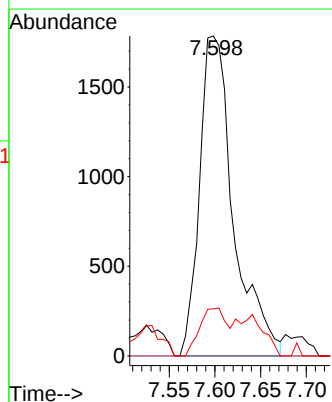
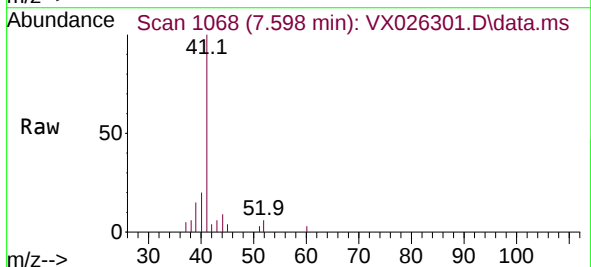


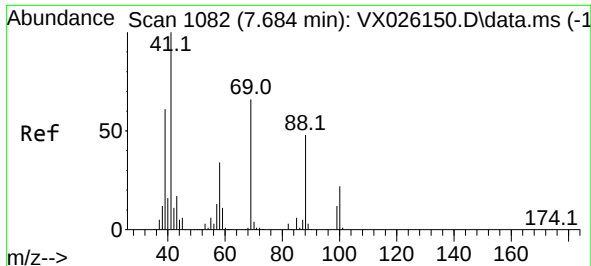
Tgt Ion: 43 Resp: 15529
Ion Ratio Lower Upper
43 100
61 18.6 15.7 23.5
87 12.6 11.2 16.8



#48
Methyl methacrylate
Concen: 1.942 ug/l
RT: 7.598 min Scan# 1068
Delta R.T. -0.098 min
Lab File: VX026301.D
Acq: 05 Jan 2022 03:47

Tgt Ion: 41 Resp: 4634
Ion Ratio Lower Upper
41 100
69 0.0 67.3 100.9#
39 0.0 50.2 75.2#





#49

1,4-Dioxane

Concen: 1.911 ug/l

RT: 7.806 min Scan# 1102

Delta R.T. 0.122 min

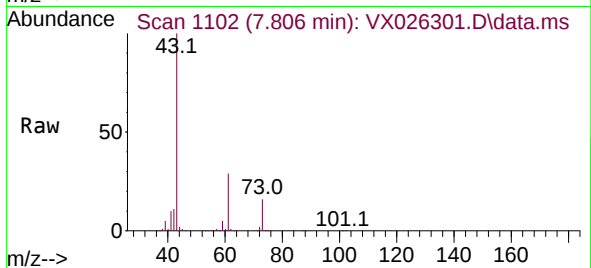
Lab File: VX026301.D

Acq: 05 Jan 2022 03:47

Instrument :

MSVOA_X

ClientSampleId :



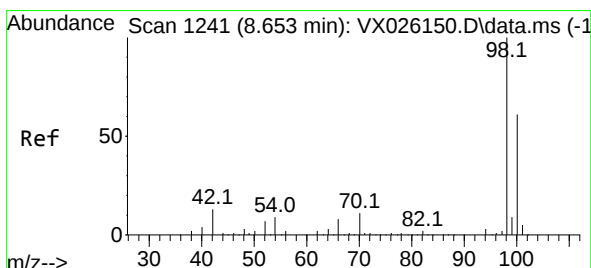
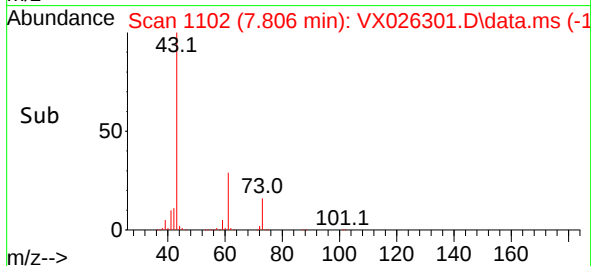
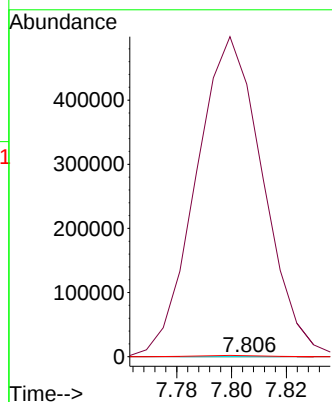
Tgt Ion: 88 Resp: 84

Ion Ratio Lower Upper

88 100

43 1019270.2 25.3 37.9#

58 3827.4 51.8 77.6#



#50

Toluene-d8

Concen: 48.755 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX026301.D

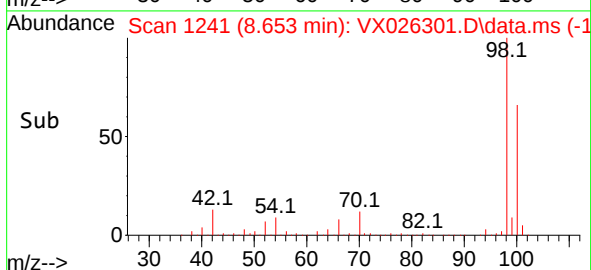
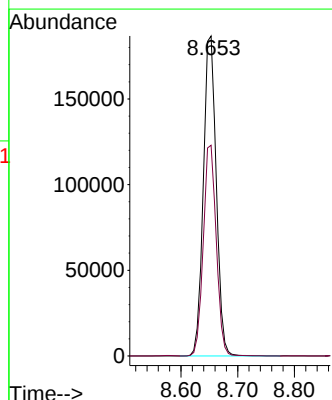
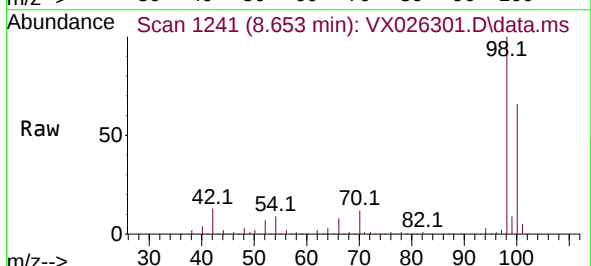
Acq: 05 Jan 2022 03:47

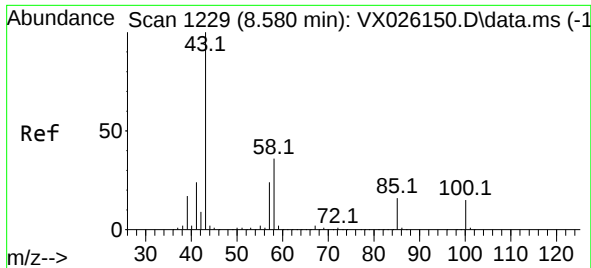
Tgt Ion: 98 Resp: 295992

Ion Ratio Lower Upper

98 100

100 66.1 52.6 78.8

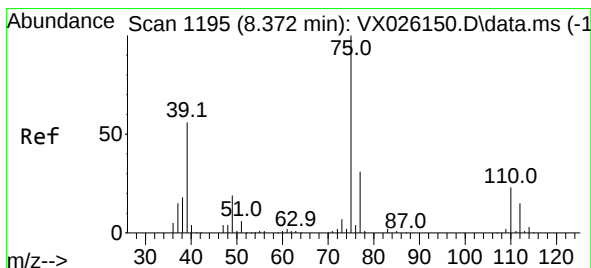
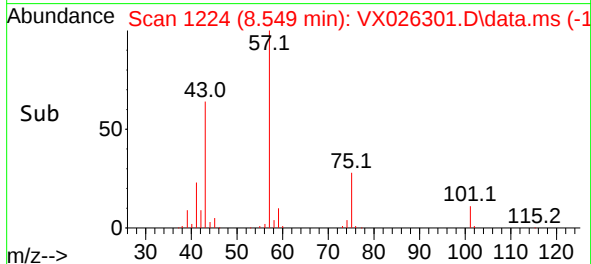
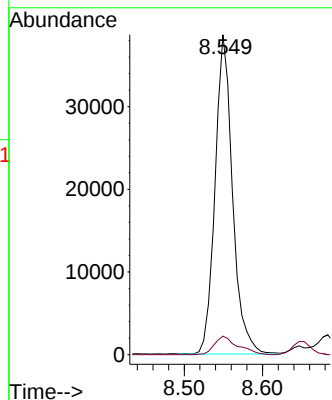
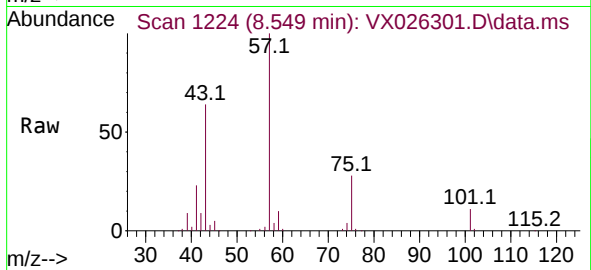




#51
4-Methyl-2-Pentanone
Concen: 19.388 ug/l
RT: 8.549 min Scan# 11
Delta R.T. -0.031 min
Lab File: VX026301.D
Acq: 05 Jan 2022 03:47

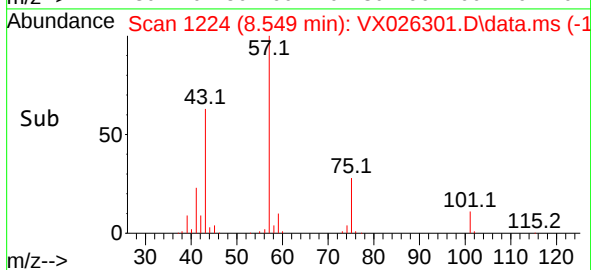
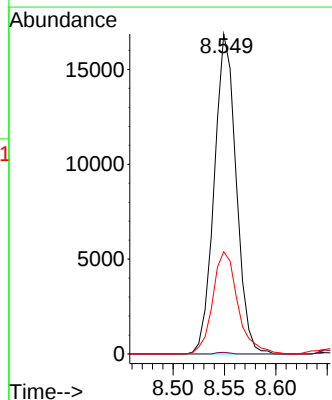
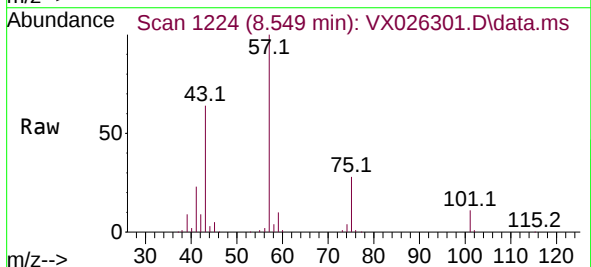
Instrument :
MSVOA_X
ClientSampleId :

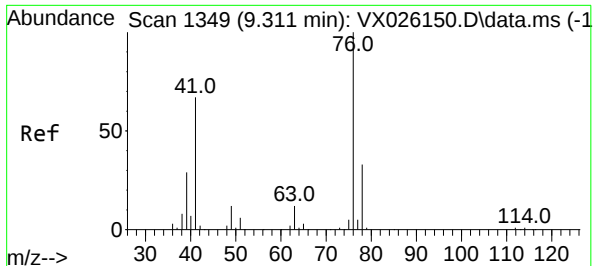
Tgt Ion: 43 Resp: 60021
Ion Ratio Lower Upper
43 100
58 7.7 30.8 46.2#



#54
cis-1,3-Dichloropropene
Concen: 8.152 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. 0.177 min
Lab File: VX026301.D
Acq: 05 Jan 2022 03:47

Tgt Ion: 75 Resp: 24988
Ion Ratio Lower Upper
75 100
77 0.5 25.3 37.9#
39 31.9 41.4 62.0#





#57

1,3-Dichloropropane

Concen: 4.323 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.171 min

Lab File: VX026301.D

Acq: 05 Jan 2022 03:47

Instrument :

MSVOA_X

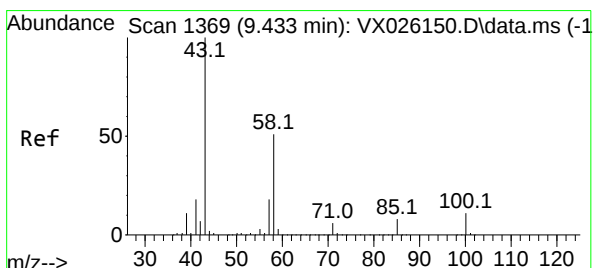
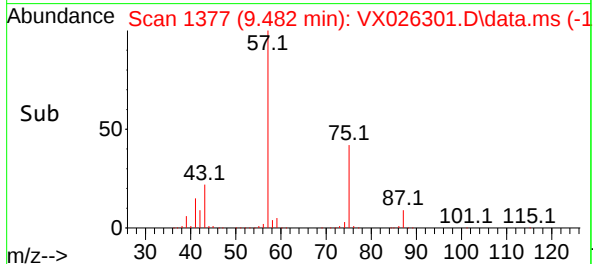
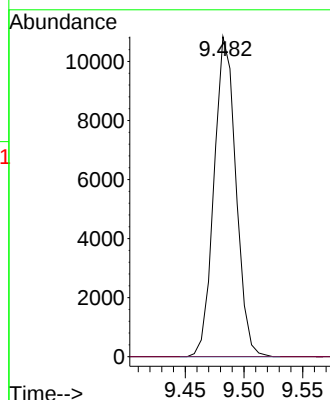
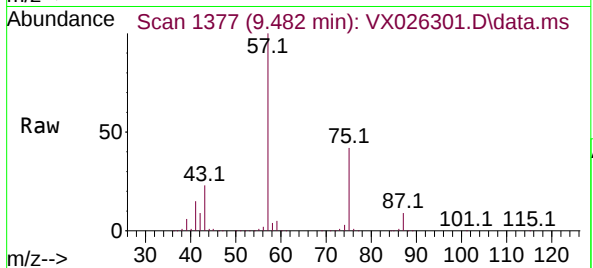
ClientSampleId :

Tgt Ion: 76 Resp: 14076

Ion Ratio Lower Upper

76 100

78 0.0 26.0 39.0#



#59

2-Hexanone

Concen: 91.735 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.049 min

Lab File: VX026301.D

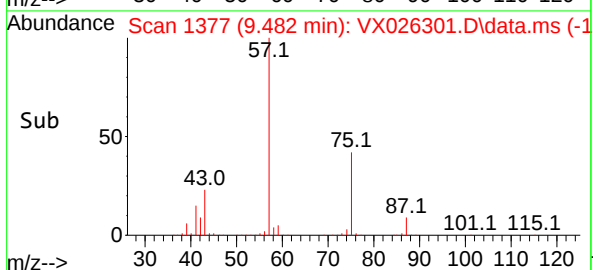
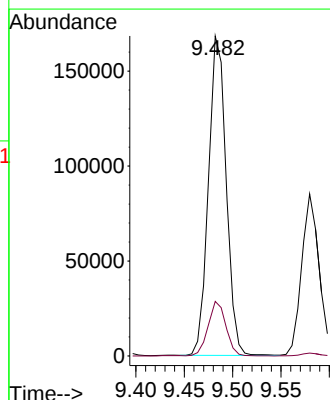
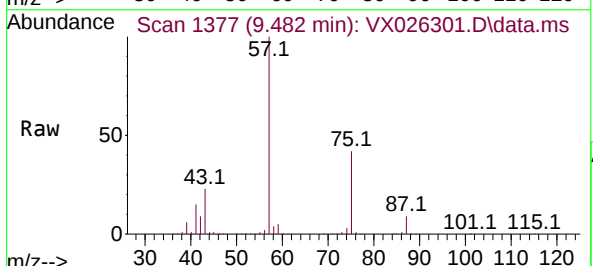
Acq: 05 Jan 2022 03:47

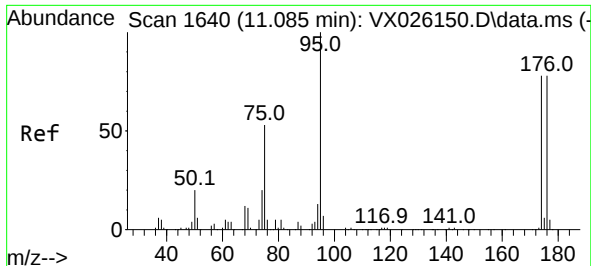
Tgt Ion: 43 Resp: 215118

Ion Ratio Lower Upper

43 100

58 17.2 26.9 80.6#

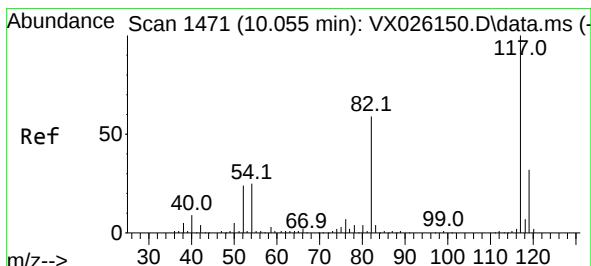
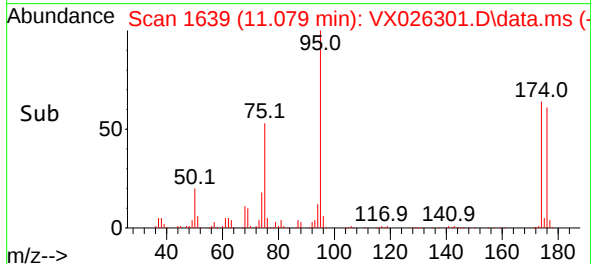
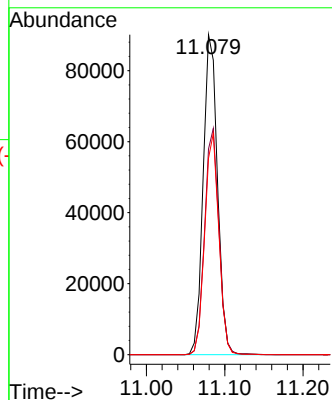
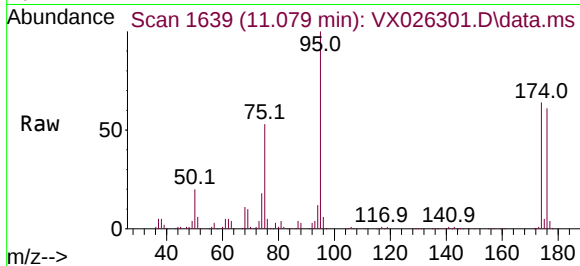




#62
4-Bromofluorobenzene
Concen: 52.876 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026301.D
Acq: 05 Jan 2022 03:47

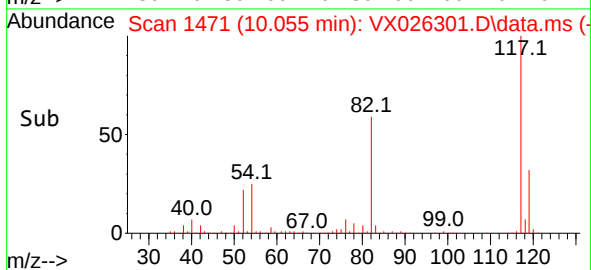
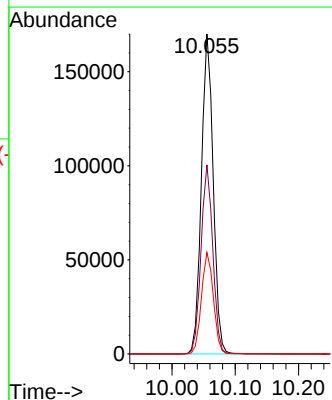
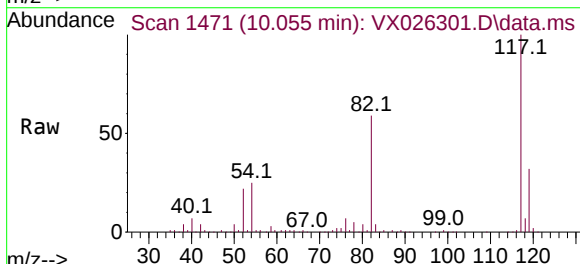
Instrument :
MSVOA_X
ClientSampleId :

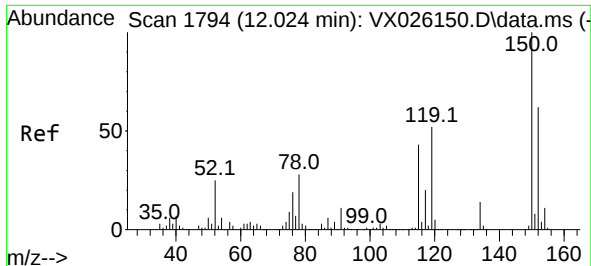
Tgt Ion: 95 Resp: 114275
Ion Ratio Lower Upper
95 100
174 70.5 0.0 157.4
176 68.2 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026301.D
Acq: 05 Jan 2022 03:47

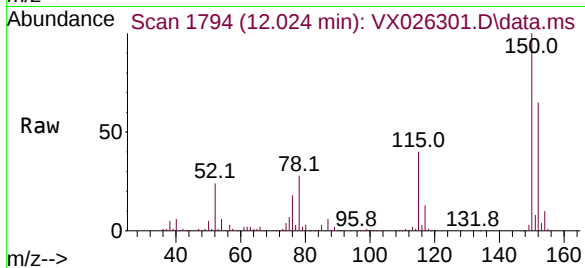
Tgt Ion: 117 Resp: 221196
Ion Ratio Lower Upper
117 100
82 59.1 43.8 65.6
119 31.7 25.2 37.8



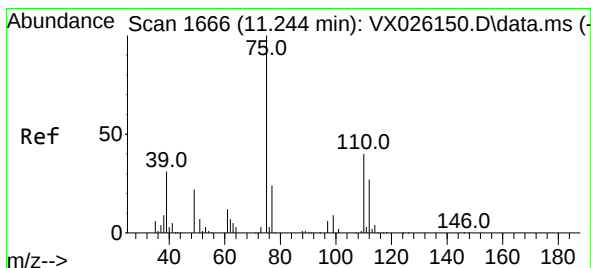
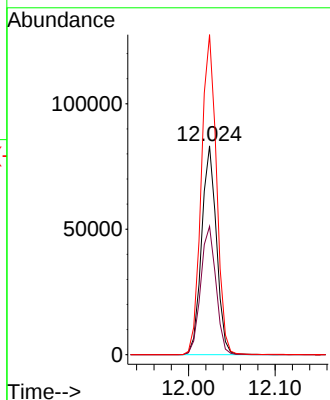
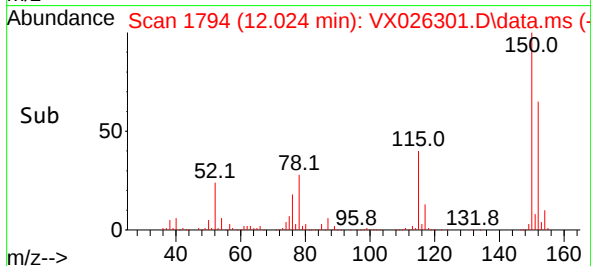


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX026301.D
 Acq: 05 Jan 2022 03:47

Instrument :
 MSVOA_X
 ClientSampleId :

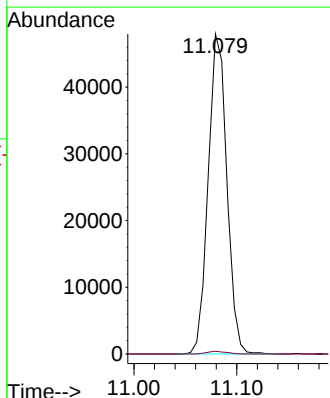
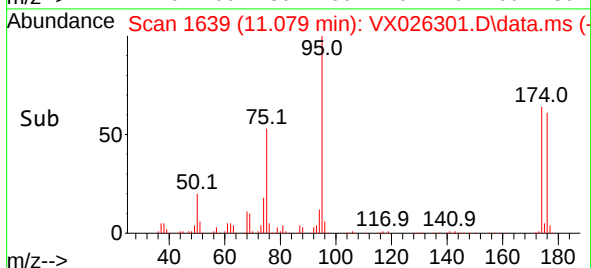
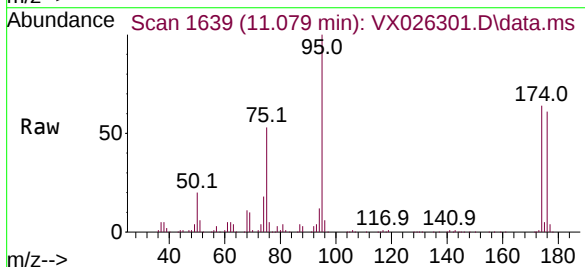


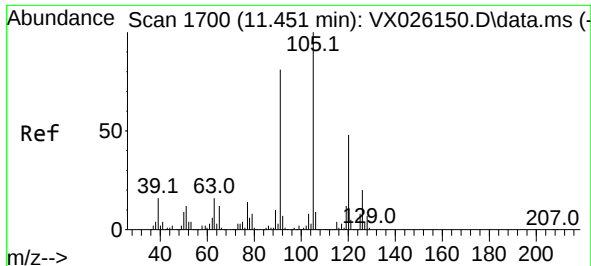
Tgt Ion:152 Resp: 99082
 Ion Ratio Lower Upper
 152 100
 115 63.0 41.3 123.9
 150 156.9 0.0 351.8



#76
 1,2,3-Trichloropropane
 Concen: 25.265 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX026301.D
 Acq: 05 Jan 2022 03:47

Tgt Ion: 75 Resp: 60425
 Ion Ratio Lower Upper
 75 100
 77 0.8 19.0 57.0#

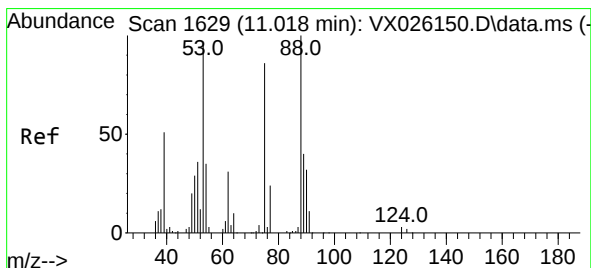
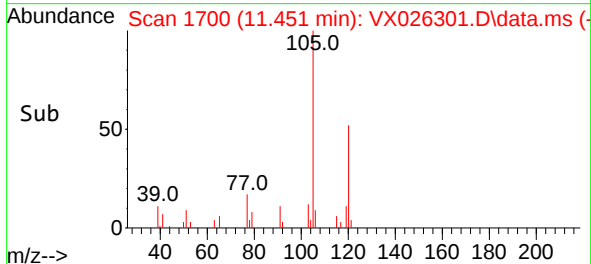
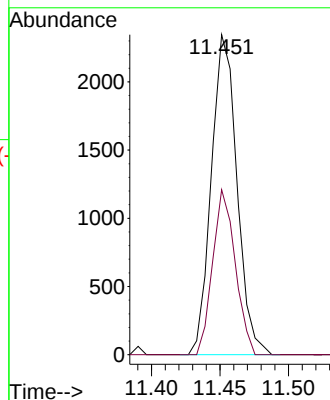
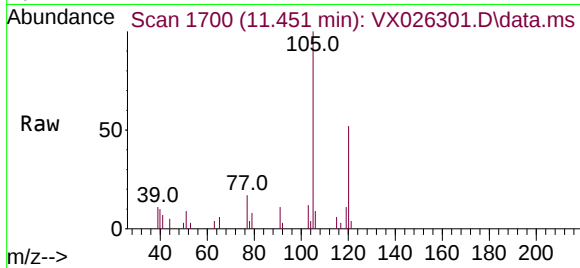




#80
1,3,5-Trimethylbenzene
Concen: 0.477 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026301.D
Acq: 05 Jan 2022 03:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 3050
Ion Ratio Lower Upper
105 100
120 45.2 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 73.094 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026301.D
Acq: 05 Jan 2022 03:47

Tgt Ion: 75 Resp: 60425
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 38.3 57.5#

