

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
 Data File : VX032573.D
 Acq On : 04 Nov 2022 13:55
 Operator : JC/MD
 Sample : N5395-13ME
 Misc : 5.83g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 05 00:36:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

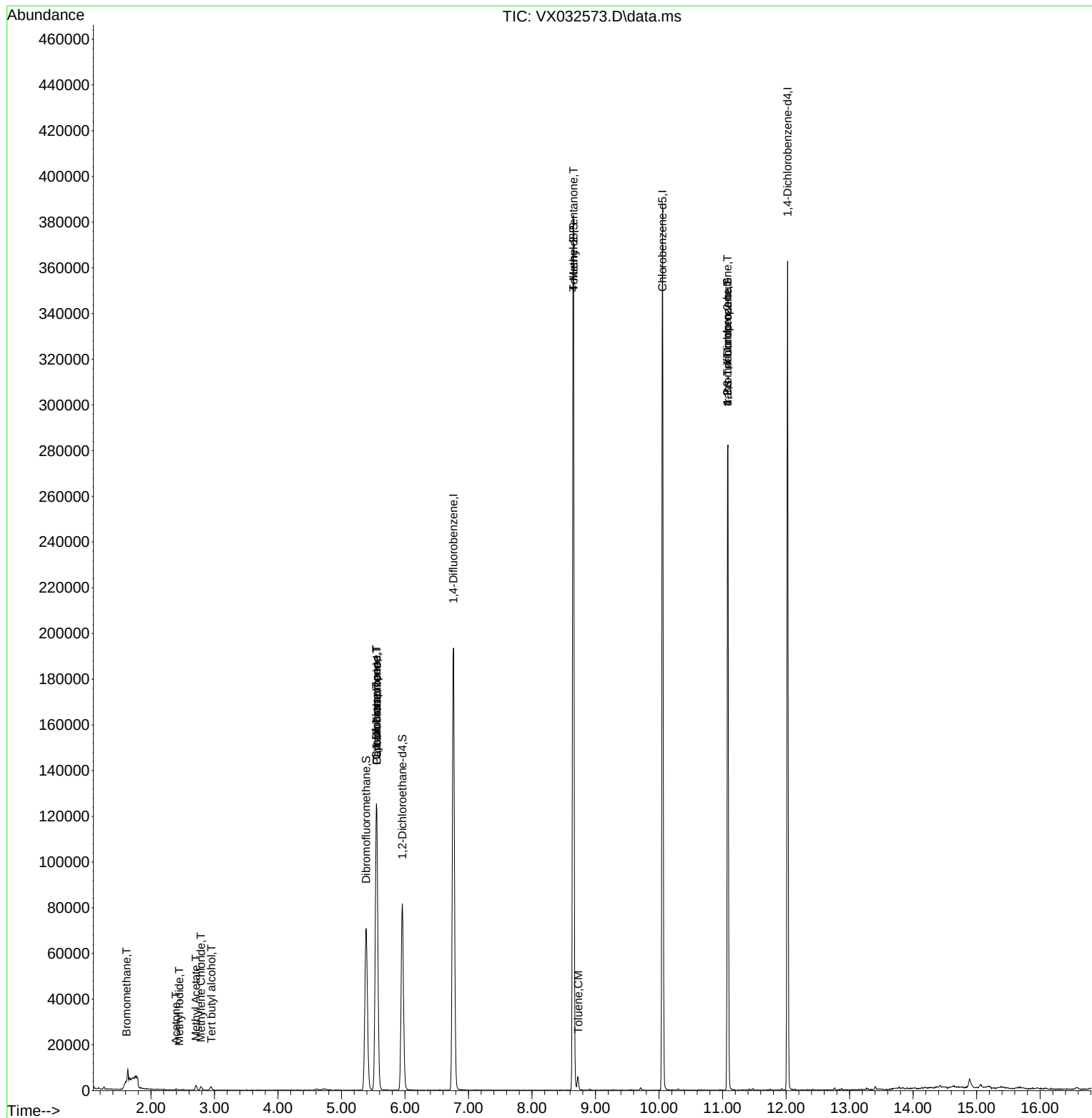
Internal Standards						
1) Pentafluorobenzene	5.556	168	117752	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	196394	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	167287	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72390	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80349	49.109	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.220%
35) Dibromofluoromethane	5.385	113	59274	42.311	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	84.620%
50) Toluene-d8	8.653	98	233626	47.960	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.920%
62) 4-Bromofluorobenzene	11.079	95	73065	38.398	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	76.800%#
Target Compounds						
					Qvalue	
5) Bromomethane	1.618	94	323	0.320	ug/l #	70
10) Methyl Iodide	2.447	142	22	1.931	ug/l #	37
11) Tert butyl alcohol	2.953	59	1023	4.296	ug/l #	72
16) Acetone	2.392	43	749	1.260	ug/l	91
18) Methyl Acetate	2.709	43	2580	1.334	ug/l	97
20) Methylene Chloride	2.788	84	854	0.626	ug/l #	88
31) Cyclohexane	5.550	56	2763	1.393	ug/l #	23
36) 1,1-Dichloropropene	5.550	75	9159	4.695	ug/l #	50
38) Carbon Tetrachloride	5.556	117	12209	5.643	ug/l #	16
51) 4-Methyl-2-Pentanone	8.653	43	1092	0.556	ug/l #	1
52) Toluene	8.726	92	2343	0.651	ug/l	93
76) 1,2,3-Trichloropropane	11.079	75	40694	25.268	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	40694	80.403	ug/l #	6

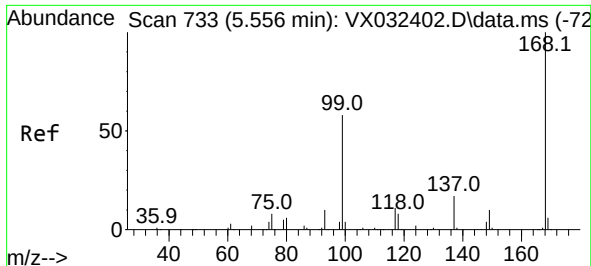
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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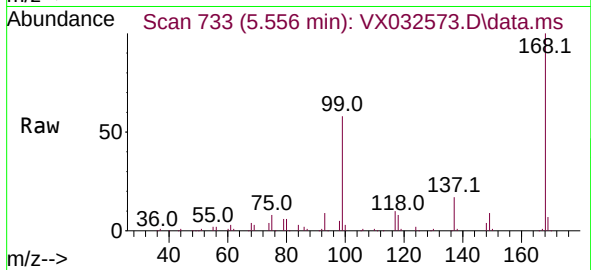
Quant Time: Nov 05 00:36:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration



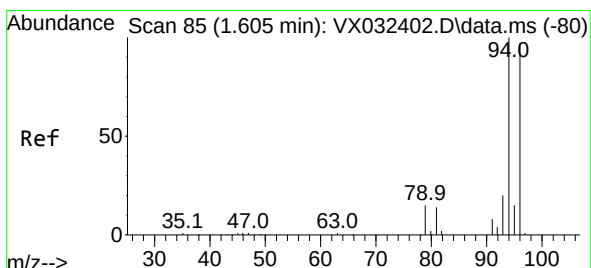
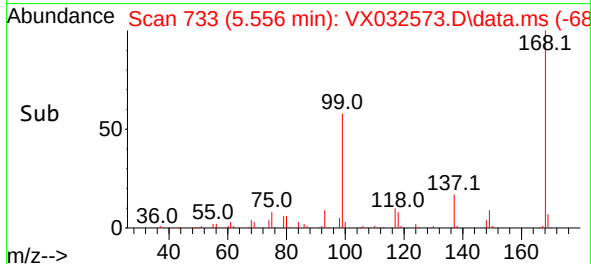
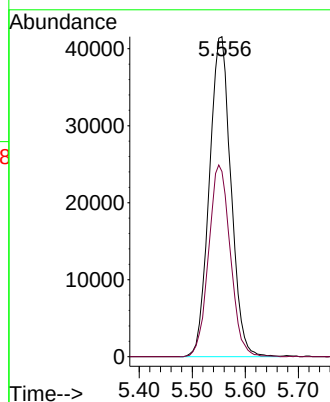


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032573.D
Acq: 04 Nov 2022 13:55

Instrument :
MSVOA_X
ClientSampleId :

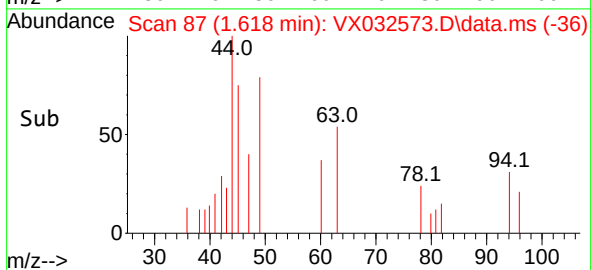
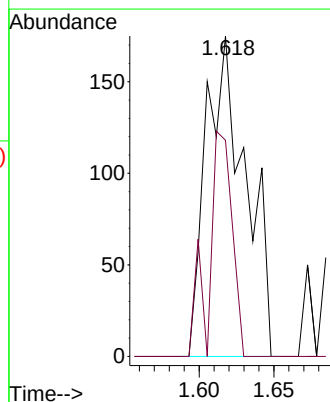
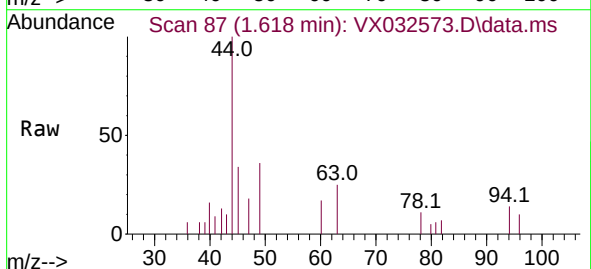


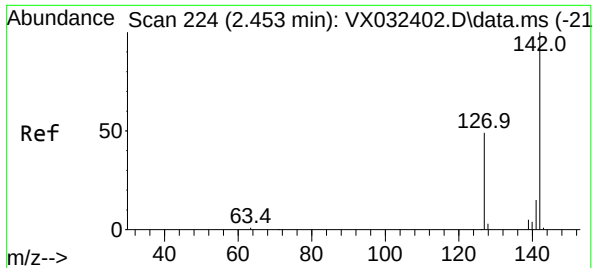
Tgt Ion:168 Resp: 117752
Ion Ratio Lower Upper
168 100
99 57.9 46.1 69.1



#5
Bromomethane
Concen: 0.320 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.012 min
Lab File: VX032573.D
Acq: 04 Nov 2022 13:55

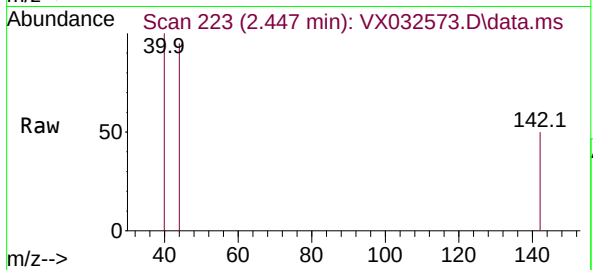
Tgt Ion: 94 Resp: 323
Ion Ratio Lower Upper
94 100
96 67.4 77.6 116.4#



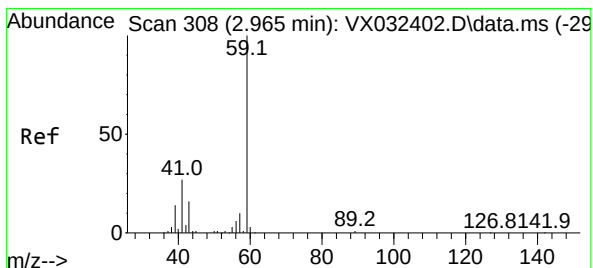
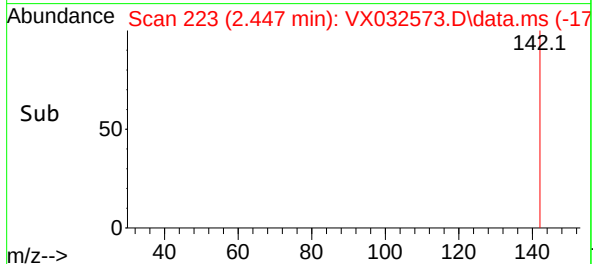
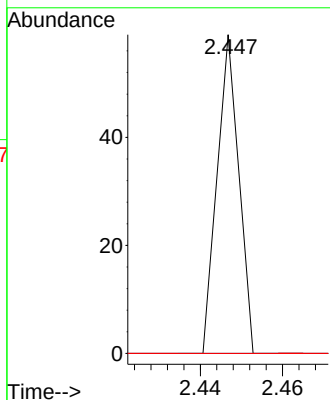


#10
Methyl Iodide
Concen: 1.931 ug/l
RT: 2.447 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX032573.D
Acq: 04 Nov 2022 13:55

Instrument :
MSVOA_X
ClientSampleId :

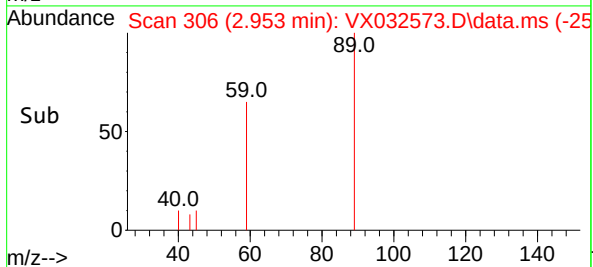
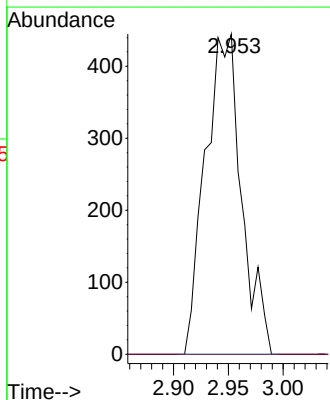
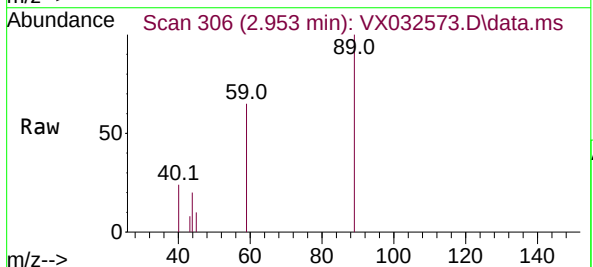


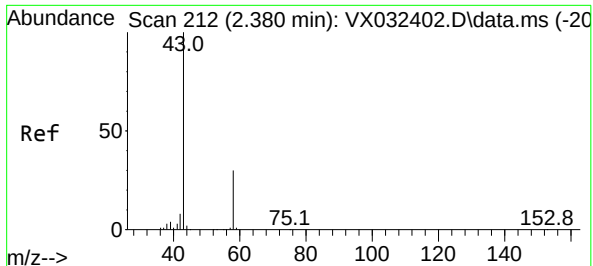
Tgt Ion:142 Resp: 22
Ion Ratio Lower Upper
142 100
127 0.0 38.6 57.8#
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: 4.296 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.012 min
Lab File: VX032573.D
Acq: 04 Nov 2022 13:55

Tgt Ion: 59 Resp: 1023
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

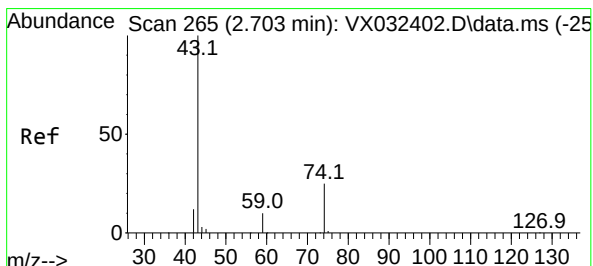
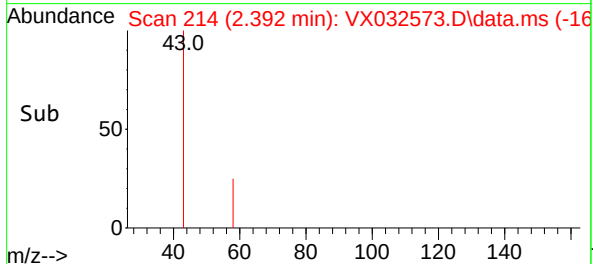
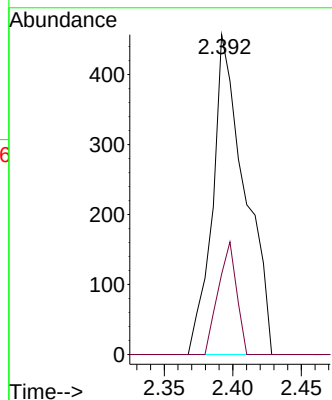
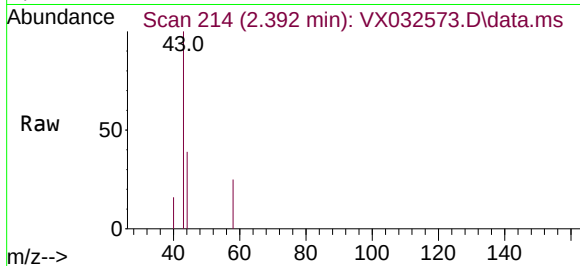




#16
Acetone
Concen: 1.260 ug/l
RT: 2.392 min Scan# 212
Delta R.T. 0.012 min
Lab File: VX032573.D
Acq: 04 Nov 2022 13:55

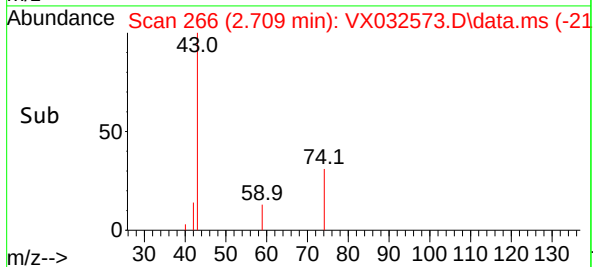
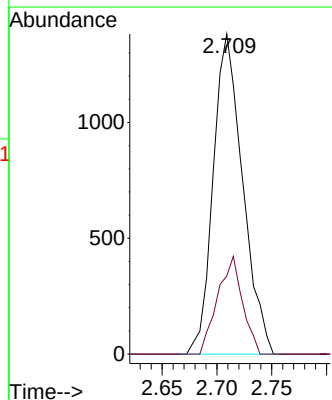
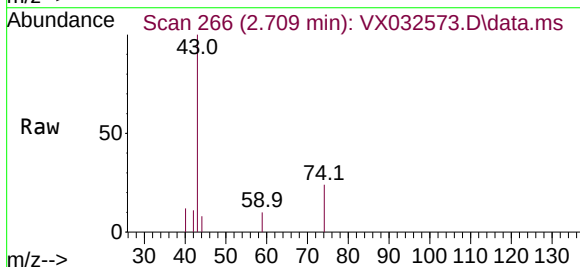
Instrument :
MSVOA_X
ClientSampleId :

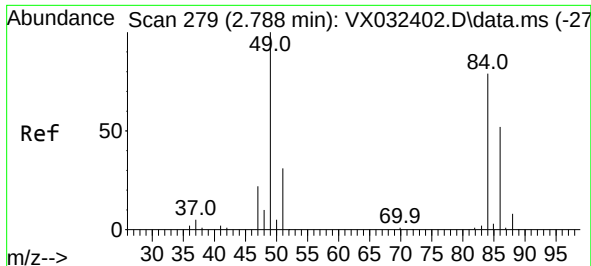
Tgt Ion: 43 Resp: 749
Ion Ratio Lower Upper
43 100
58 25.2 23.8 35.8



#18
Methyl Acetate
Concen: 1.334 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX032573.D
Acq: 04 Nov 2022 13:55

Tgt Ion: 43 Resp: 2580
Ion Ratio Lower Upper
43 100
74 25.7 19.4 29.0





#20

Methylene Chloride

Concen: 0.626 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

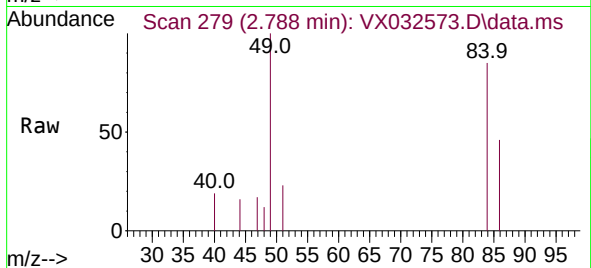
Lab File: VX032573.D

Acq: 04 Nov 2022 13:55

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 84 Resp: 854

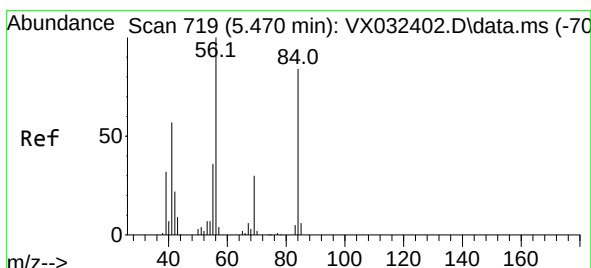
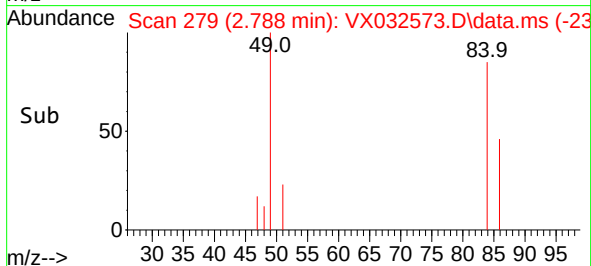
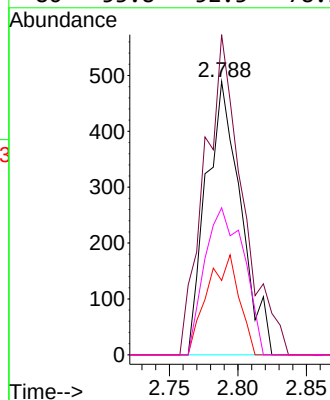
Ion Ratio Lower Upper

84 100

49 117.2 101.0 151.6

51 27.2 31.1 46.7#

86 53.8 52.3 78.5



#31

Cyclohexane

Concen: 1.393 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.079 min

Lab File: VX032573.D

Acq: 04 Nov 2022 13:55

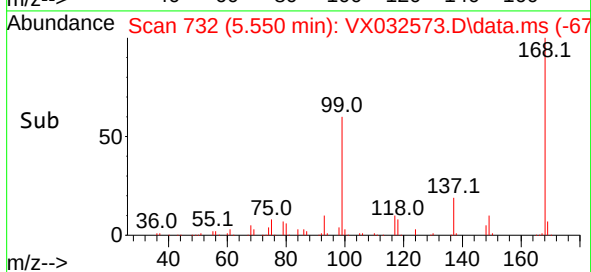
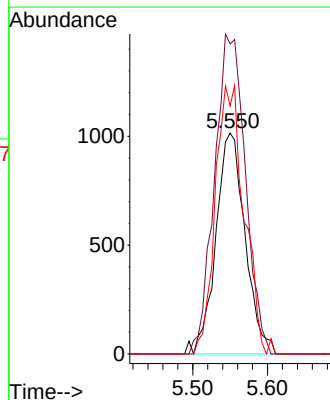
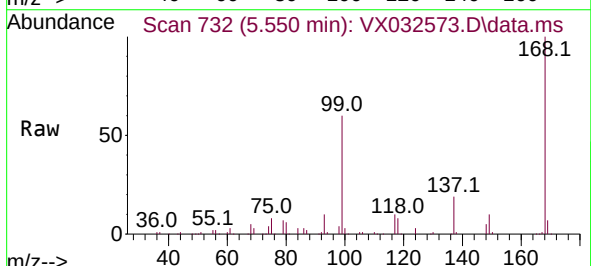
Tgt Ion: 56 Resp: 2763

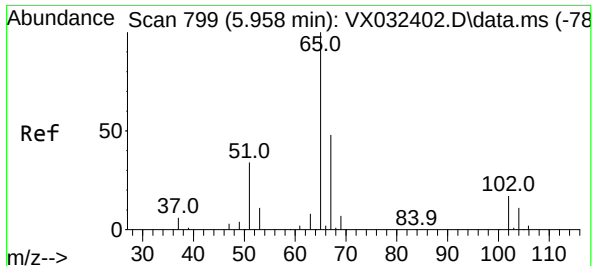
Ion Ratio Lower Upper

56 100

69 140.3 24.1 36.1#

84 112.2 66.9 100.3#





#33

1,2-Dichloroethane-d4

Concen: 49.109 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032573.D

Acq: 04 Nov 2022 13:55

Instrument :

MSVOA_X

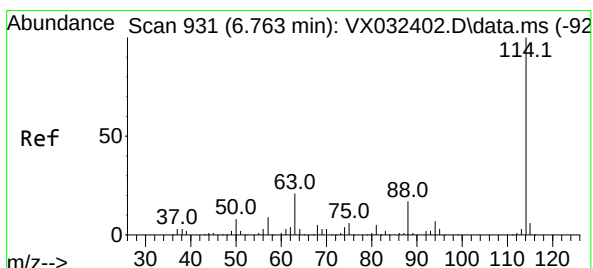
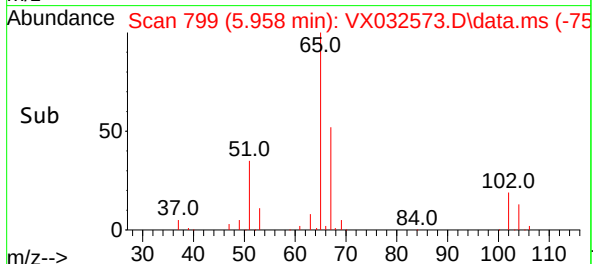
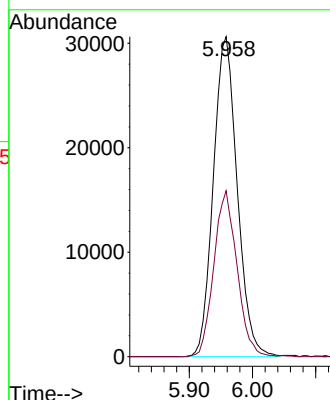
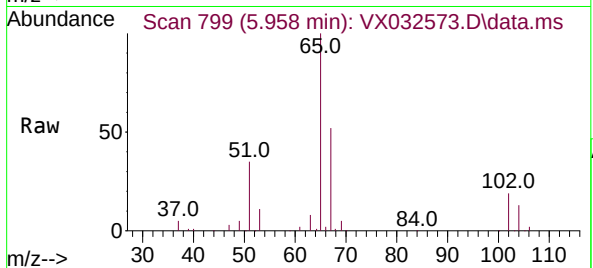
ClientSampleId :

Tgt Ion: 65 Resp: 80349

Ion Ratio Lower Upper

65 100

67 50.4 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032573.D

Acq: 04 Nov 2022 13:55

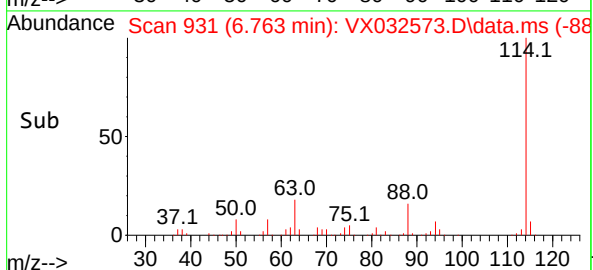
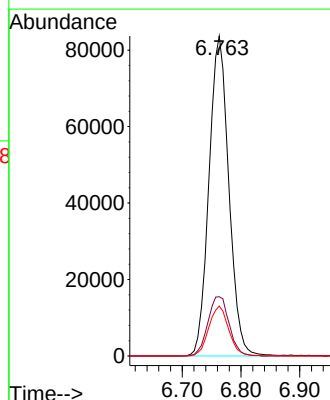
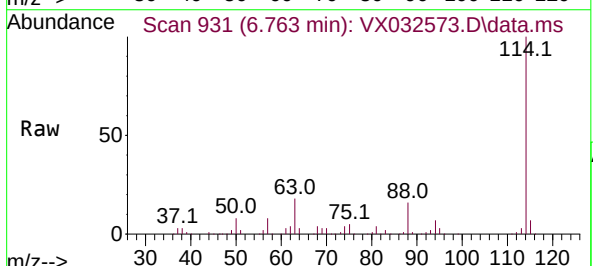
Tgt Ion: 114 Resp: 196394

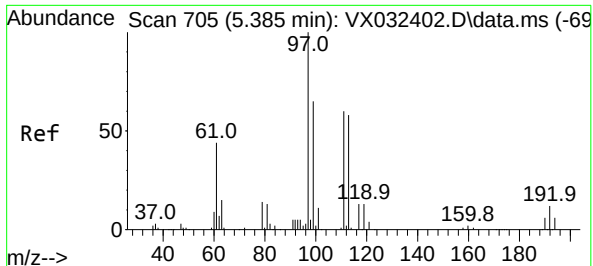
Ion Ratio Lower Upper

114 100

63 18.5 0.0 41.6

88 15.6 0.0 33.4

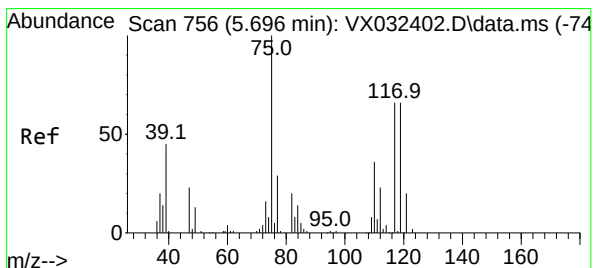
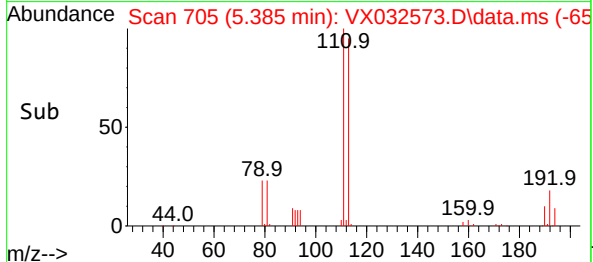
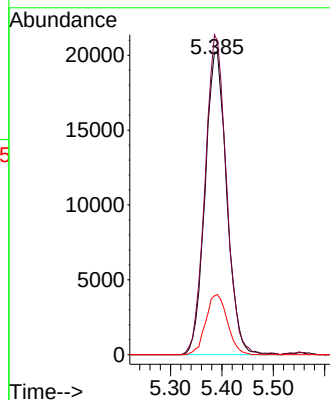
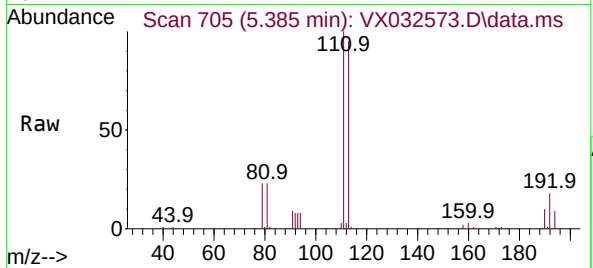




#35
Dibromofluoromethane
Concen: 42.311 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032573.D
Acq: 04 Nov 2022 13:55

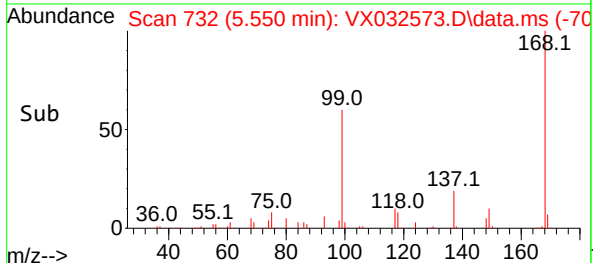
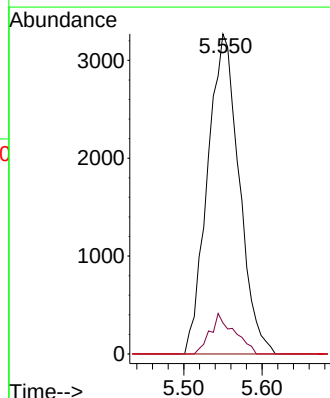
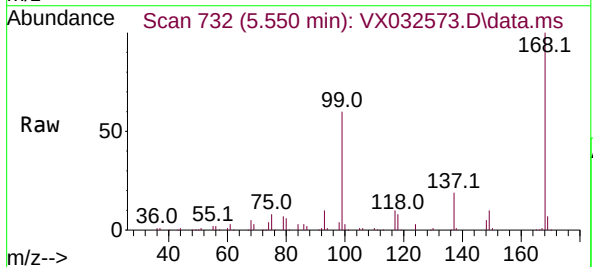
Instrument :
MSVOA_X
ClientSampleId :

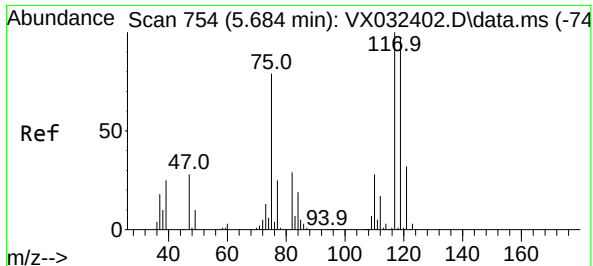
Tgt Ion:113 Resp: 59274
Ion Ratio Lower Upper
113 100
111 104.2 82.4 123.6
192 19.8 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.695 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX032573.D
Acq: 04 Nov 2022 13:55

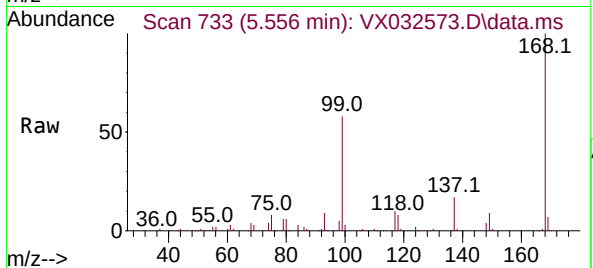
Tgt Ion: 75 Resp: 9159
Ion Ratio Lower Upper
75 100
110 9.6 18.4 55.2#
77 0.0 24.5 36.7#



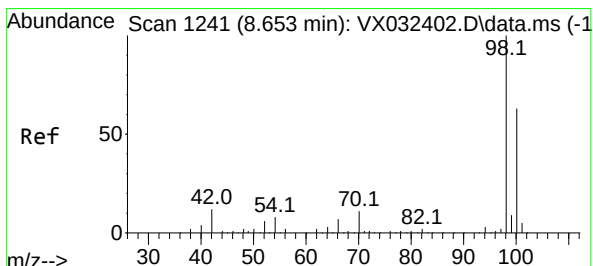
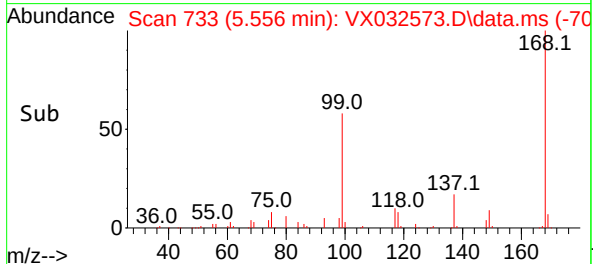
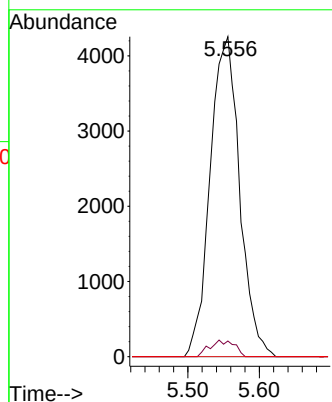


#38
Carbon Tetrachloride
Concen: 5.643 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.128 min
Lab File: VX032573.D
Acq: 04 Nov 2022 13:55

Instrument :
MSVOA_X
ClientSampleId :

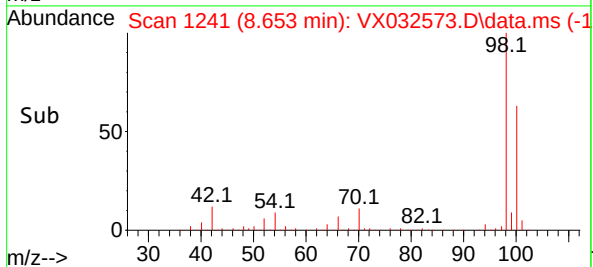
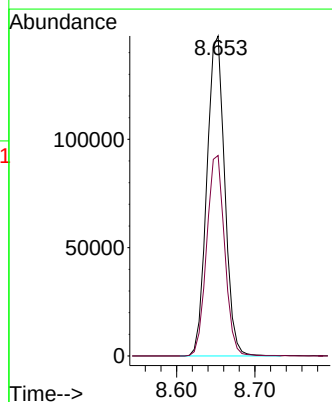
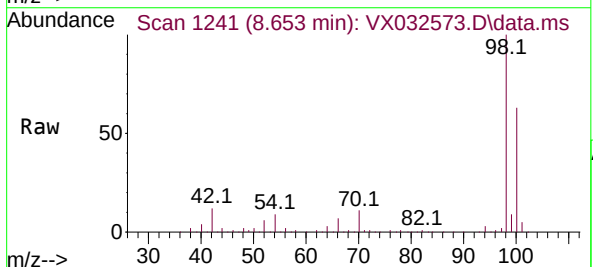


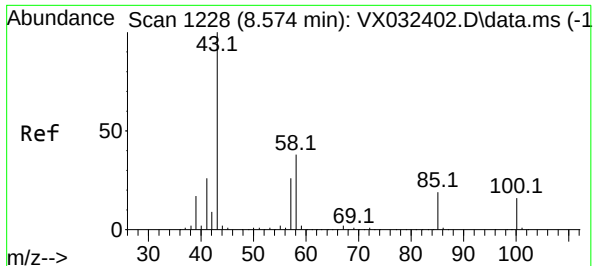
Tgt Ion:117 Resp: 12209
Ion Ratio Lower Upper
117 100
119 4.9 77.2 115.8#
121 0.0 25.8 38.6#



#50
Toluene-d8
Concen: 47.960 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX032573.D
Acq: 04 Nov 2022 13:55

Tgt Ion: 98 Resp: 233626
Ion Ratio Lower Upper
98 100
100 63.1 50.9 76.3

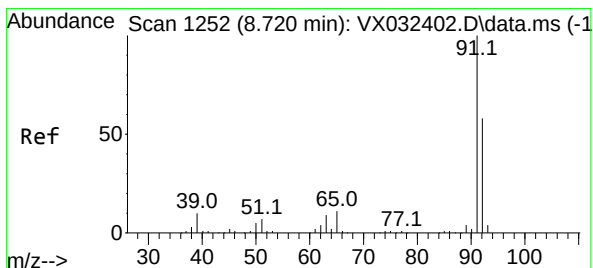
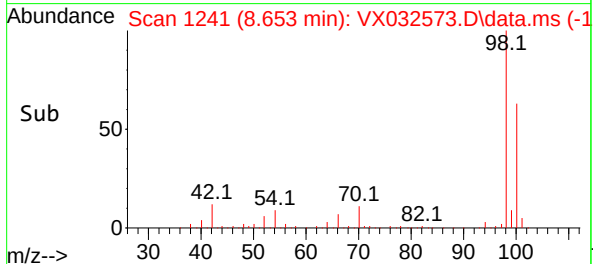
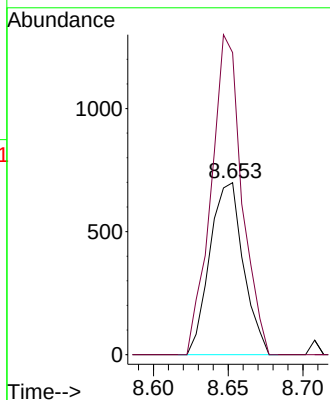
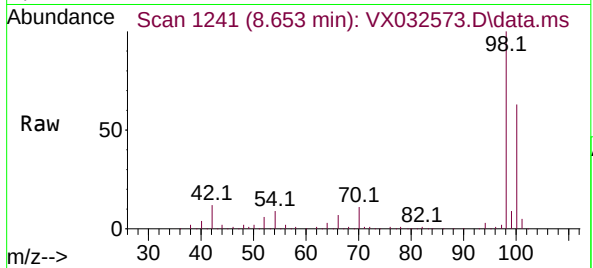




#51
4-Methyl-2-Pentanone
Concen: 0.556 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.079 min
Lab File: VX032573.D
Acq: 04 Nov 2022 13:55

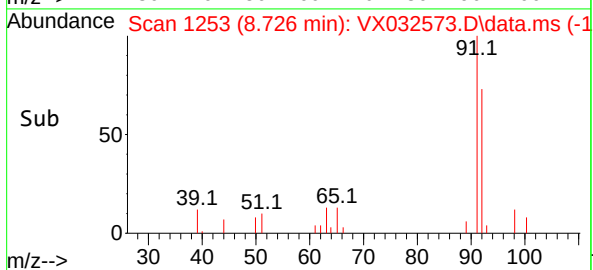
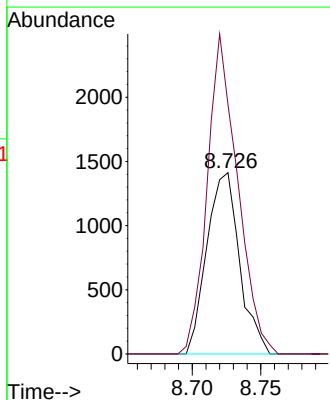
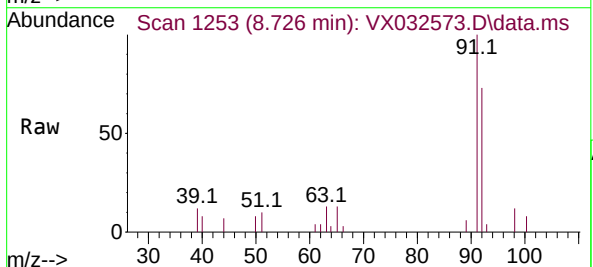
Instrument :
MSVOA_X
ClientSampleId :

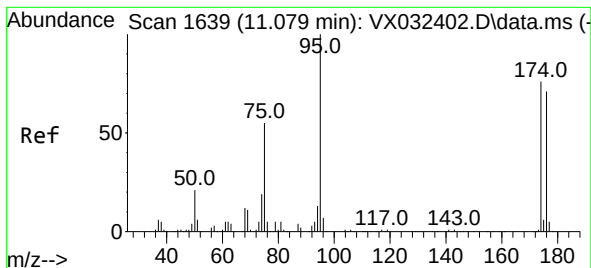
Tgt Ion: 43 Resp: 1092
Ion Ratio Lower Upper
43 100
58 170.9 30.9 46.3#



#52
Toluene
Concen: 0.651 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX032573.D
Acq: 04 Nov 2022 13:55

Tgt Ion: 92 Resp: 2343
Ion Ratio Lower Upper
92 100
91 163.8 138.3 207.5

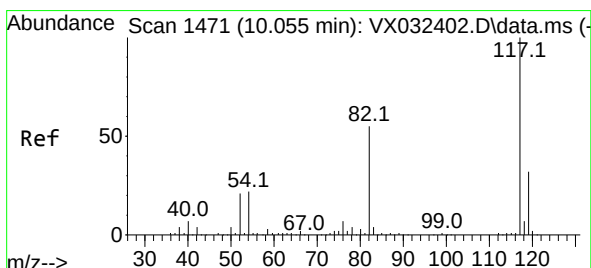
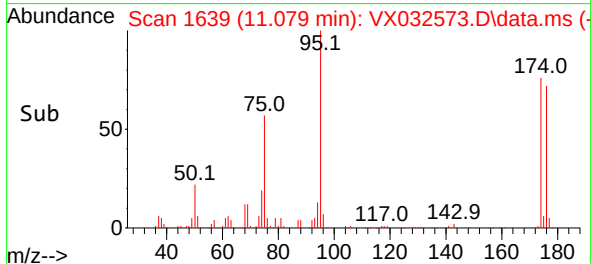
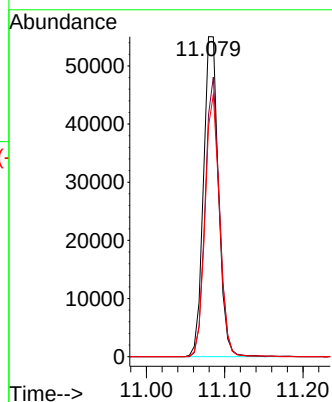
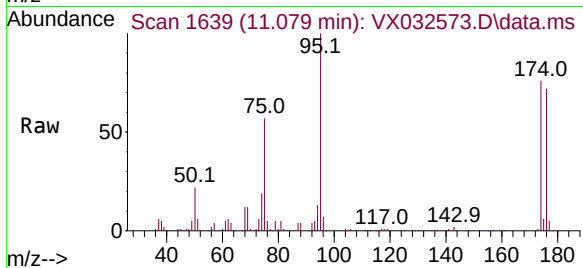




#62
4-Bromofluorobenzene
Concen: 38.398 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032573.D
Acq: 04 Nov 2022 13:55

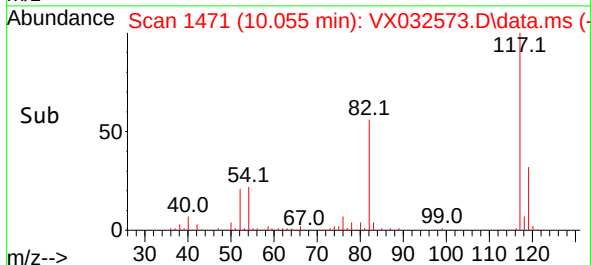
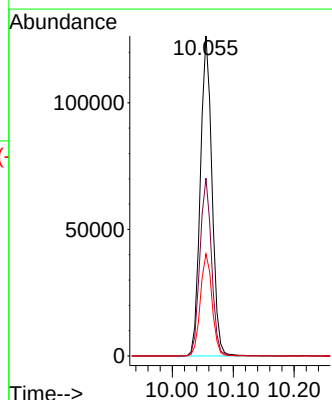
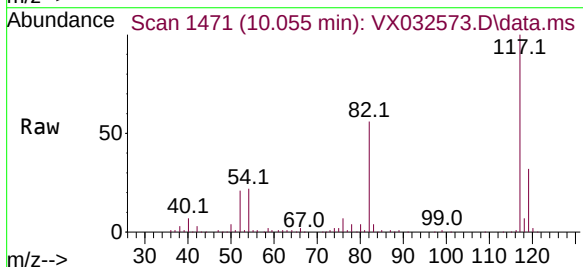
Instrument :
MSVOA_X
ClientSampleId :

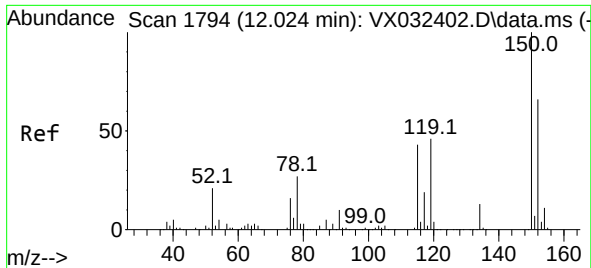
Tgt Ion: 95 Resp: 73065
Ion Ratio Lower Upper
95 100
174 83.1 0.0 164.0
176 79.3 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032573.D
Acq: 04 Nov 2022 13:55

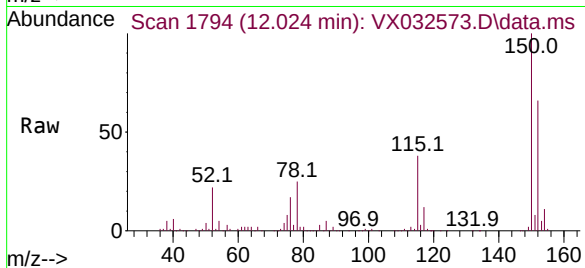
Tgt Ion: 117 Resp: 167287
Ion Ratio Lower Upper
117 100
82 55.6 44.3 66.5
119 31.9 25.7 38.5



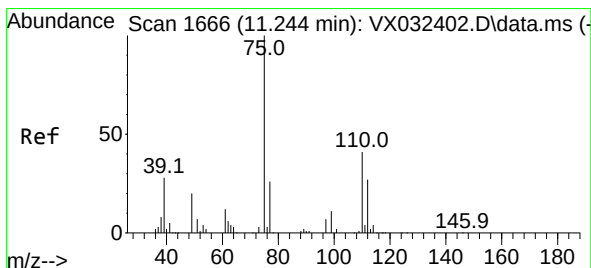
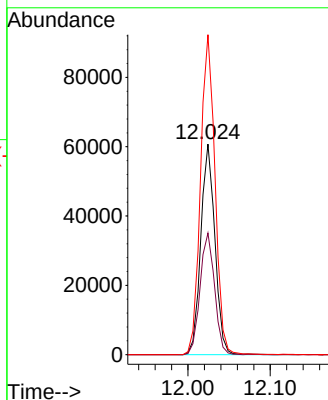
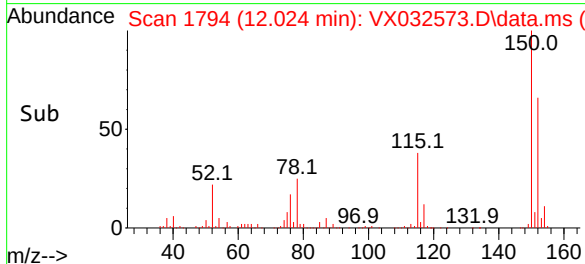


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032573.D
 Acq: 04 Nov 2022 13:55

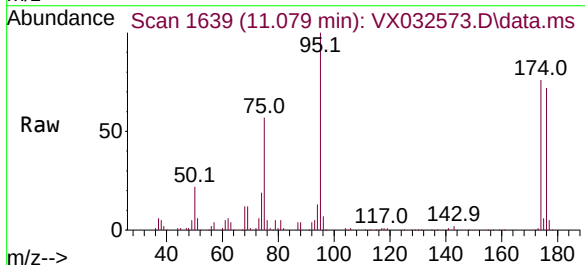
Instrument :
 MSVOA_X
 ClientSampleId :



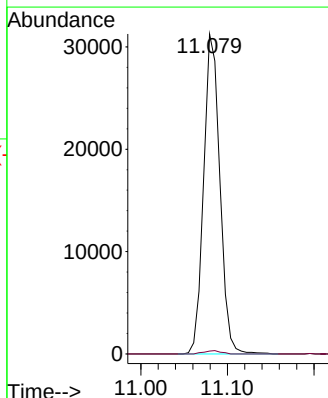
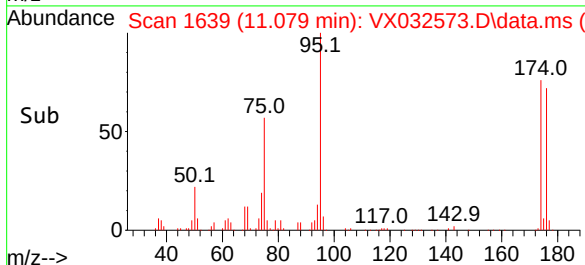
Tgt Ion:152 Resp: 72390
 Ion Ratio Lower Upper
 152 100
 115 59.2 44.0 132.0
 150 156.2 0.0 351.8

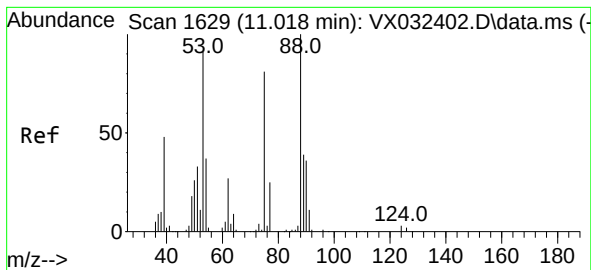


#76
 1,2,3-Trichloropropane
 Concen: 25.268 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX032573.D
 Acq: 04 Nov 2022 13:55



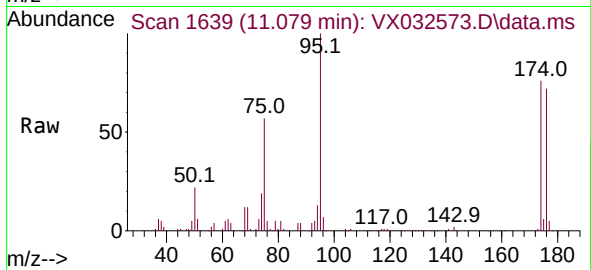
Tgt Ion: 75 Resp: 40694
 Ion Ratio Lower Upper
 75 100
 77 1.1 20.0 60.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 80.403 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX032573.D
 Acq: 04 Nov 2022 13:55

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 40694
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.9 130.3#
 89 0.0 38.3 57.5#

