

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
 Data File : VX032572.D
 Acq On : 04 Nov 2022 13:32
 Operator : JC/MD
 Sample : N5395-07ME
 Misc : 5.86g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 05 00:36:14 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)

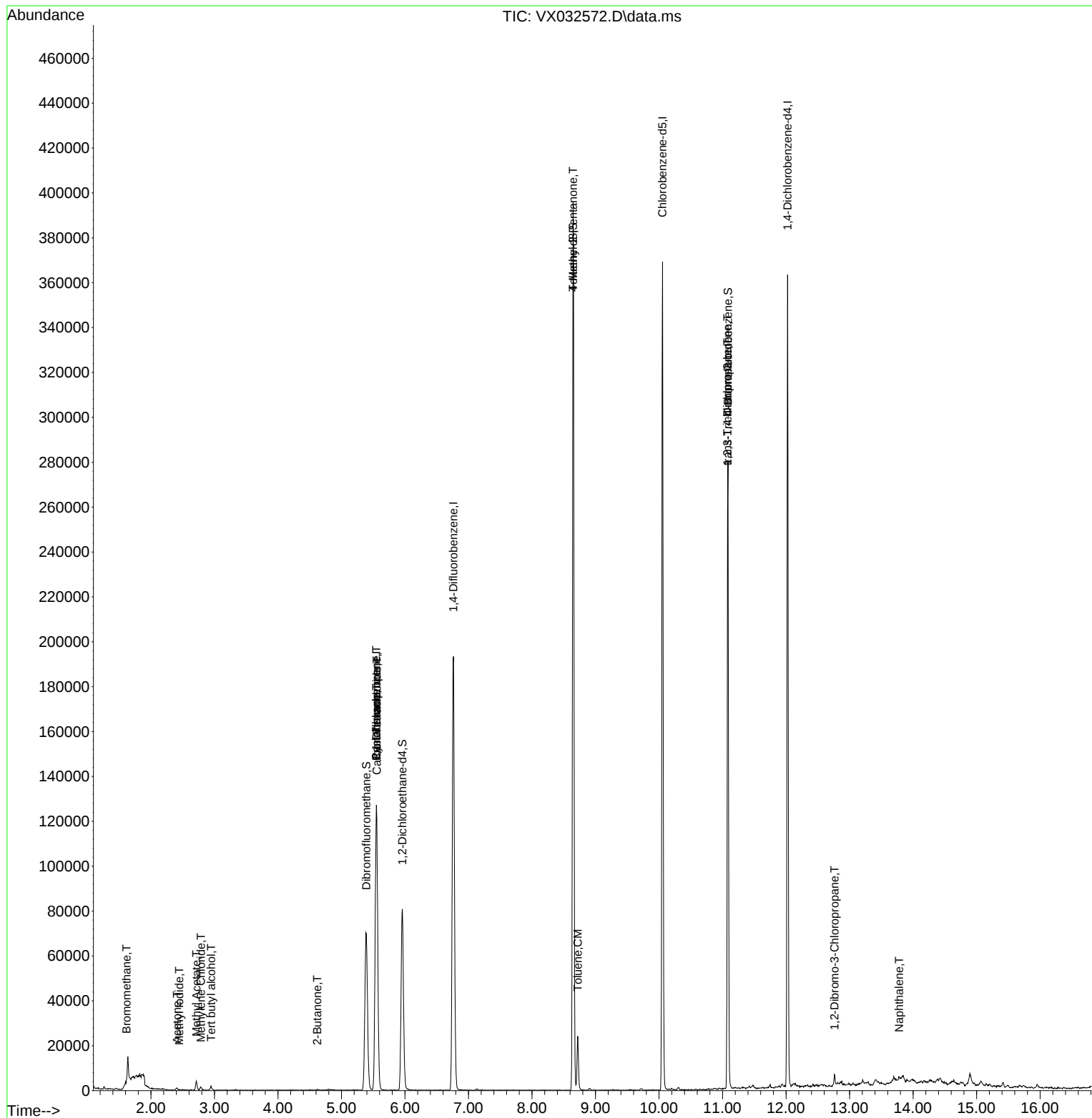
Internal Standards						
1) Pentafluorobenzene	5.550	168	117744	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	194475	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	164474	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74169	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80039	48.923	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.840%
35) Dibromofluoromethane	5.391	113	60521	43.628	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.260%
50) Toluene-d8	8.647	98	230579	47.802	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.600%
62) 4-Bromofluorobenzene	11.085	95	73595	39.059	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	78.120%#
Target Compounds						
					Qvalue	
5) Bromomethane	1.618	94	279	0.276	ug/l	85
10) Methyl Iodide	2.447	142	83	1.973	ug/l #	37
11) Tert butyl alcohol	2.947	59	958	4.023	ug/l #	72
16) Acetone	2.410	43	1151	1.936	ug/l	97
18) Methyl Acetate	2.715	43	4454	2.303	ug/l	97
20) Methylene Chloride	2.788	84	714	0.524	ug/l #	78
25) 2-Butanone	4.617	43	444	0.482	ug/l #	47
31) Cyclohexane	5.550	56	2680	1.351	ug/l #	35
36) 1,1-Dichloropropene	5.550	75	9397	4.864	ug/l #	50
38) Carbon Tetrachloride	5.556	117	12104	5.649	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1098	0.565	ug/l #	1
52) Toluene	8.720	92	8422	2.361	ug/l	93
76) 1,2,3-Trichloropropane	11.079	75	40932	24.806	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	40932	78.934	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	12.762	75	97	0.235	ug/l #	11
95) Naphthalene	13.780	128	1589	0.273	ug/l #	94

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

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MSVOA_X
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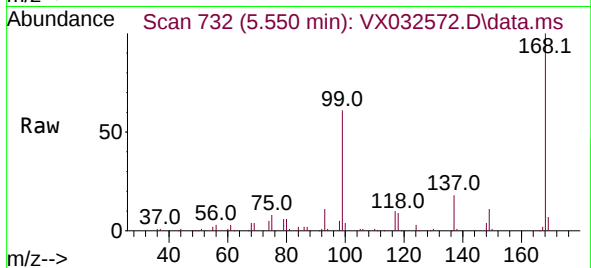
Quant Time: Nov 05 00:36:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration



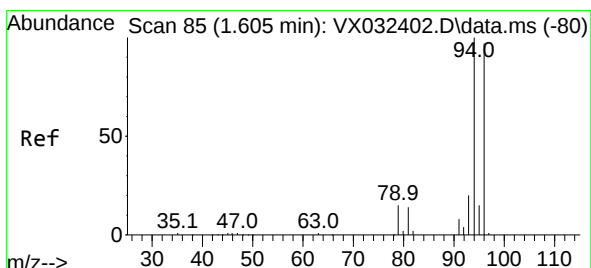
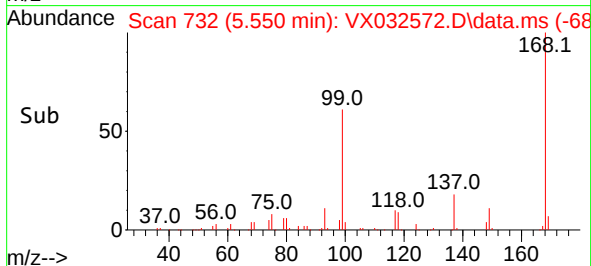
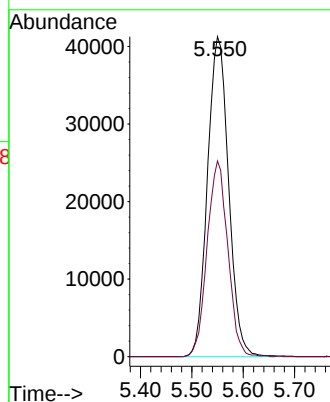


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032572.D
Acq: 04 Nov 2022 13:32

Instrument :
MSVOA_X
ClientSampleId :

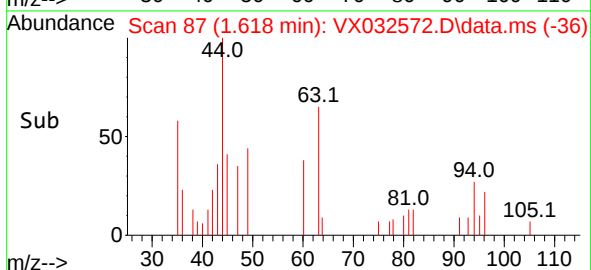
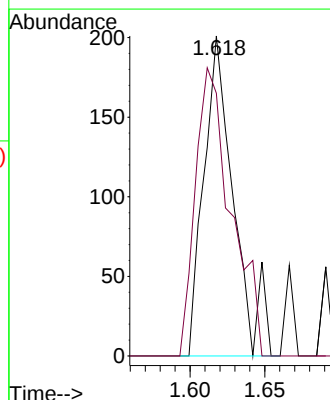
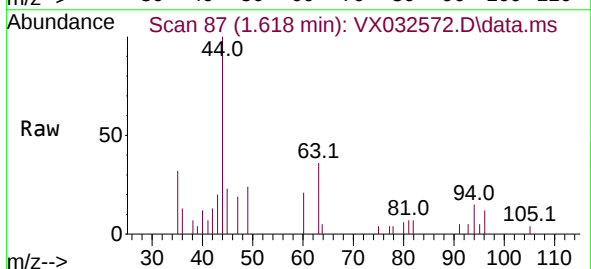


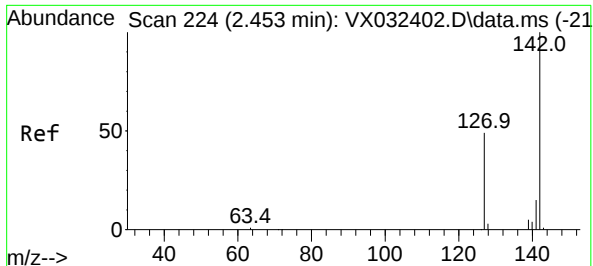
Tgt Ion:168 Resp: 117744
Ion Ratio Lower Upper
168 100
99 61.1 46.1 69.1



#5
Bromomethane
Concen: 0.276 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.012 min
Lab File: VX032572.D
Acq: 04 Nov 2022 13:32

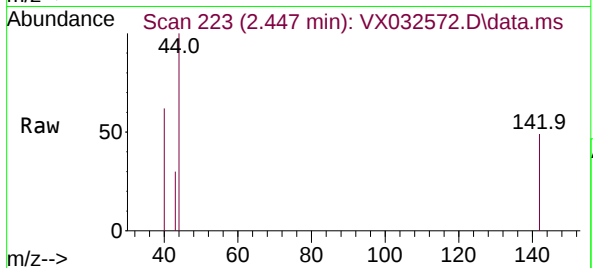
Tgt Ion: 94 Resp: 279
Ion Ratio Lower Upper
94 100
96 82.1 77.6 116.4



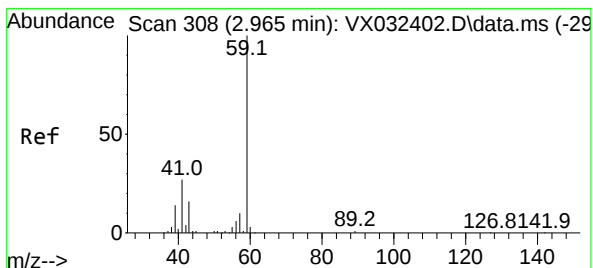
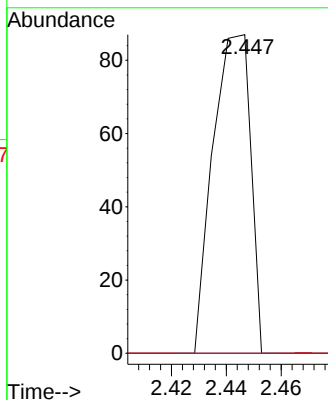
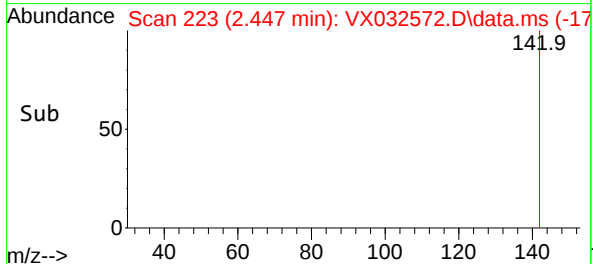


#10
Methyl Iodide
Concen: 1.973 ug/l
RT: 2.447 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX032572.D
Acq: 04 Nov 2022 13:32

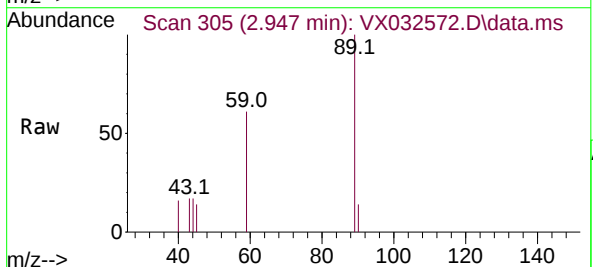
Instrument :
MSVOA_X
ClientSampleId :



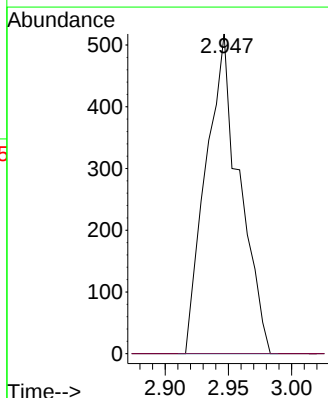
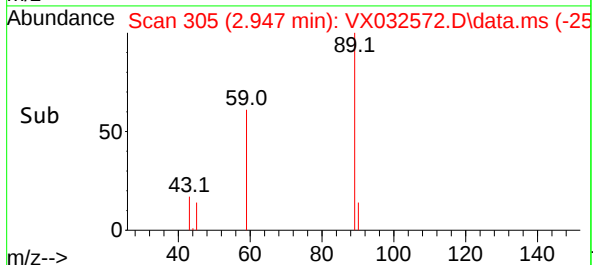
Tgt Ion:142 Resp: 83
Ion Ratio Lower Upper
142 100
127 0.0 38.6 57.8#
141 0.0 11.4 17.2#

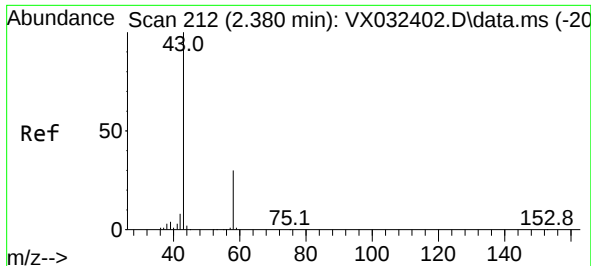


#11
Tert butyl alcohol
Concen: 4.023 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.018 min
Lab File: VX032572.D
Acq: 04 Nov 2022 13:32



Tgt Ion: 59 Resp: 958
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

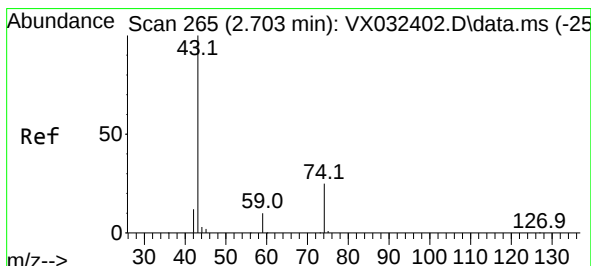
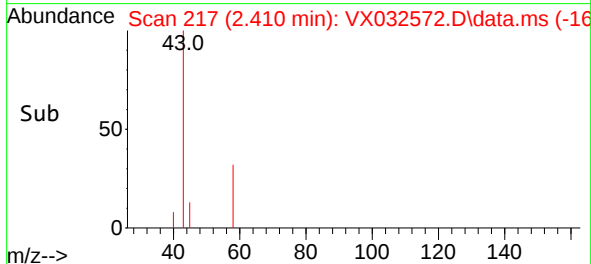
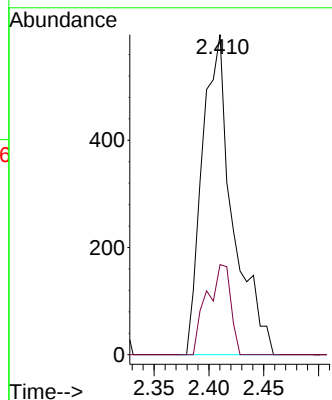
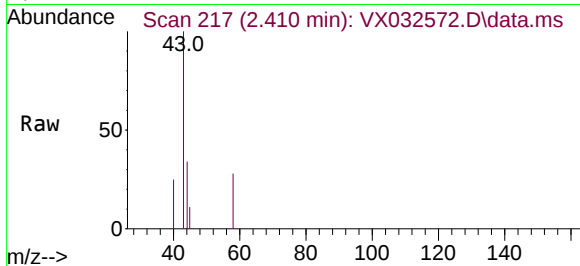




#16
Acetone
Concen: 1.936 ug/l
RT: 2.410 min Scan# 21
Delta R.T. 0.031 min
Lab File: VX032572.D
Acq: 04 Nov 2022 13:32

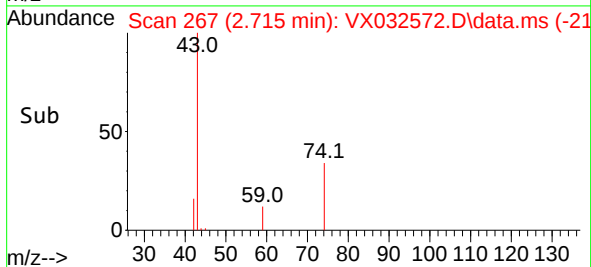
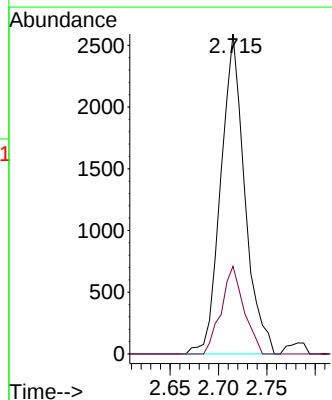
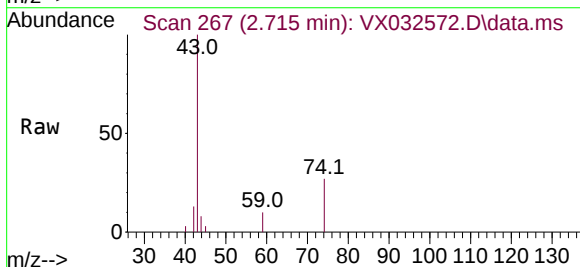
Instrument :
MSVOA_X
ClientSampleId :

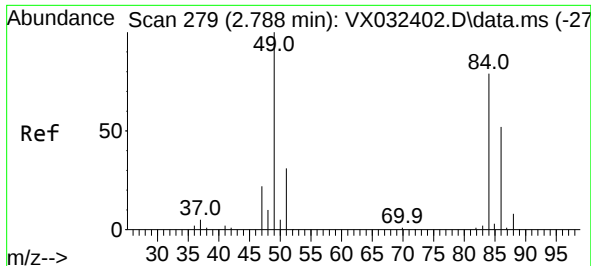
Tgt Ion: 43 Resp: 1151
Ion Ratio Lower Upper
43 100
58 28.1 23.8 35.8



#18
Methyl Acetate
Concen: 2.303 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.012 min
Lab File: VX032572.D
Acq: 04 Nov 2022 13:32

Tgt Ion: 43 Resp: 4454
Ion Ratio Lower Upper
43 100
74 25.8 19.4 29.0





#20

Methylene Chloride

Concen: 0.524 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

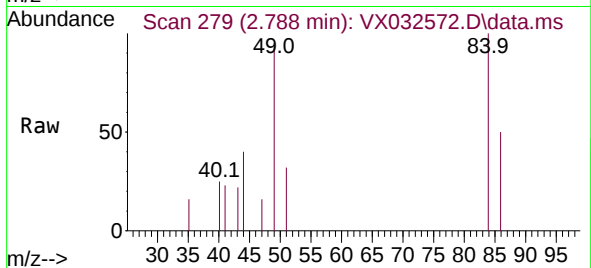
Lab File: VX032572.D

Acq: 04 Nov 2022 13:32

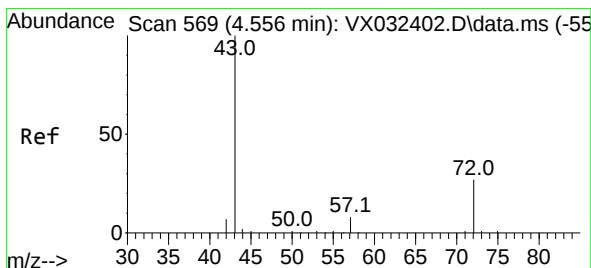
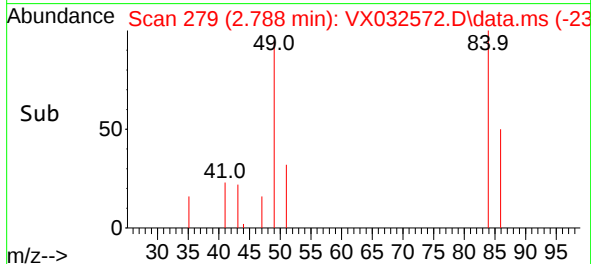
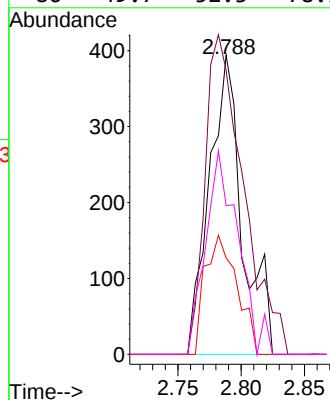
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	84	Resp:	714
Ion	Ratio	Lower	Upper
84	100		
49	94.9	101.0	151.6#
51	32.2	31.1	46.7
86	49.7	52.3	78.5#



#25

2-Butanone

Concen: 0.482 ug/l

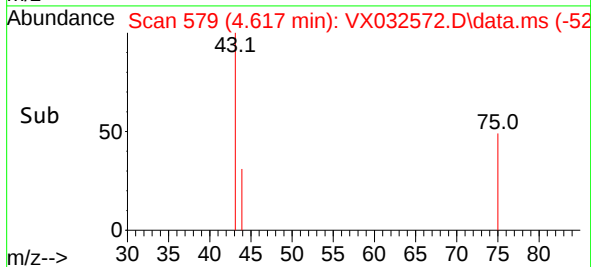
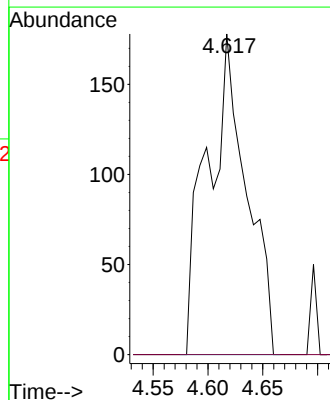
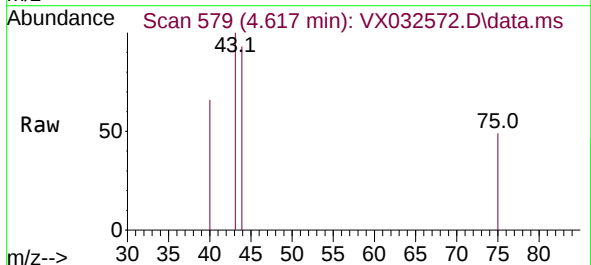
RT: 4.617 min Scan# 579

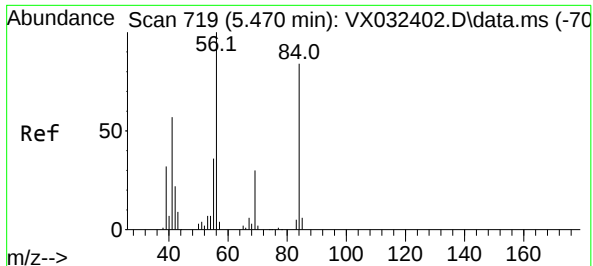
Delta R.T. 0.061 min

Lab File: VX032572.D

Acq: 04 Nov 2022 13:32

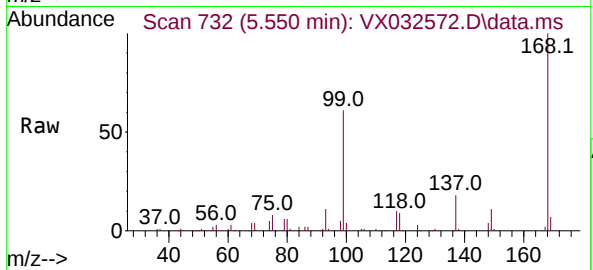
Tgt Ion:	43	Resp:	444
Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.2	33.2#



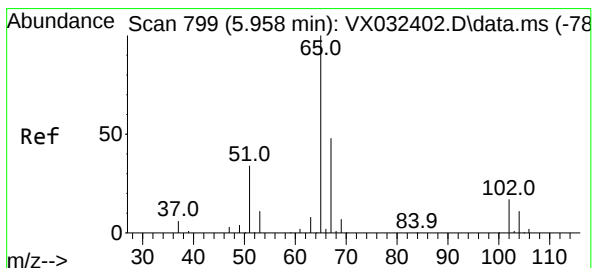
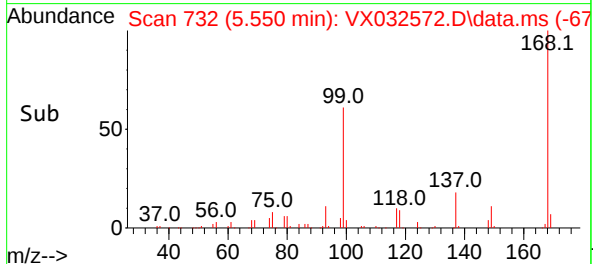
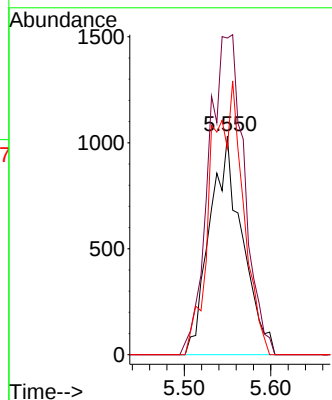


#31
Cyclohexane
Concen: 1.351 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX032572.D
Acq: 04 Nov 2022 13:32

Instrument :
MSVOA_X
ClientSampleId :

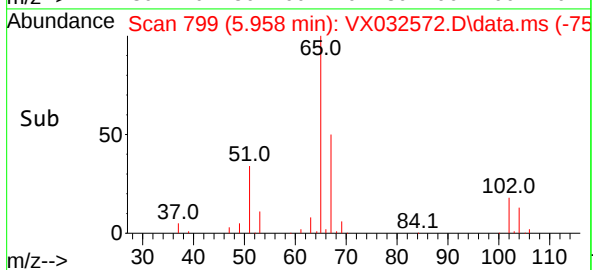
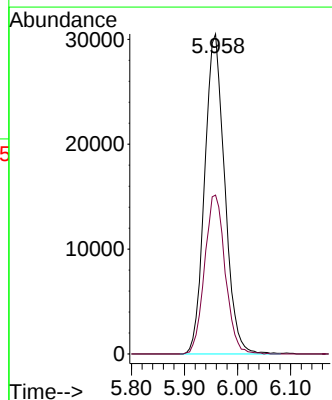
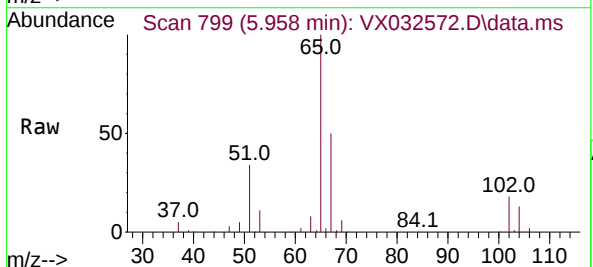


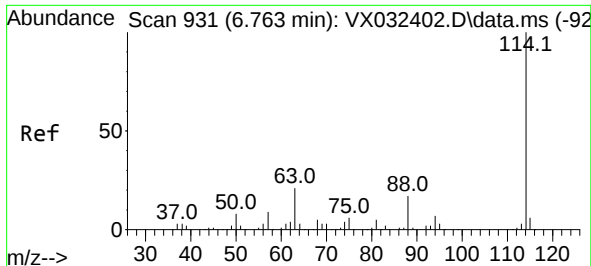
Tgt Ion: 56 Resp: 2680
Ion Ratio Lower Upper
56 100
69 144.8 24.1 36.1#
84 94.4 66.9 100.3



#33
1,2-Dichloroethane-d4
Concen: 48.923 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032572.D
Acq: 04 Nov 2022 13:32

Tgt Ion: 65 Resp: 80039
Ion Ratio Lower Upper
65 100
67 51.2 0.0 101.8

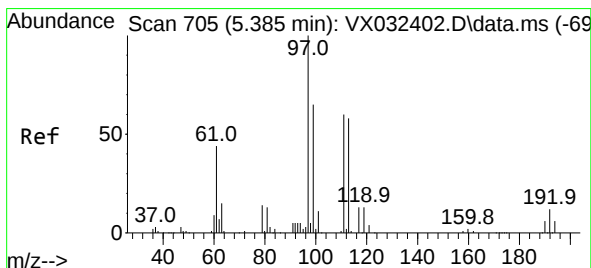
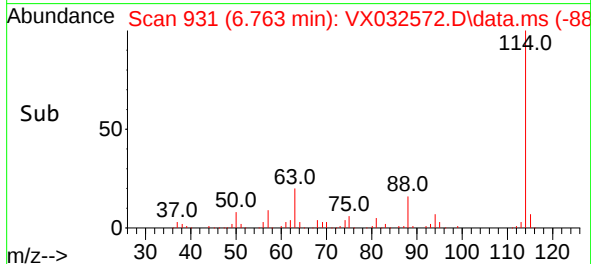
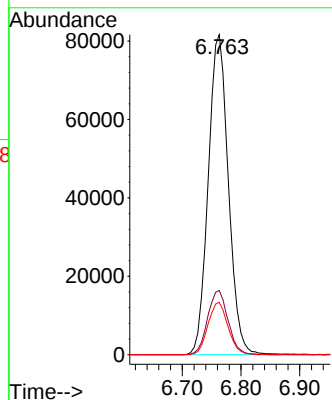
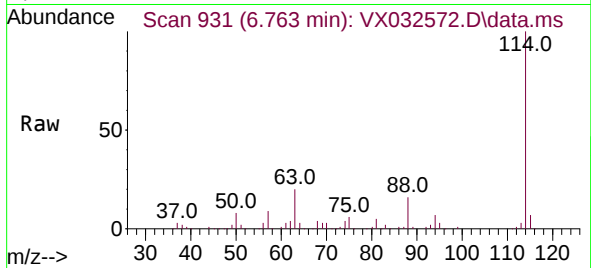




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX032572.D
Acq: 04 Nov 2022 13:32

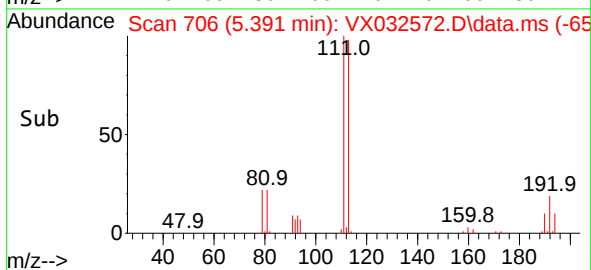
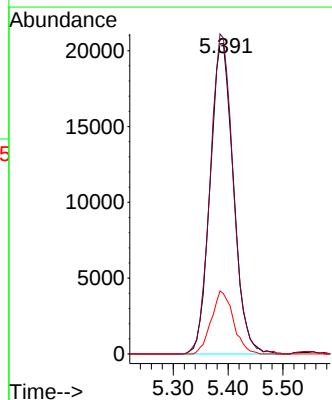
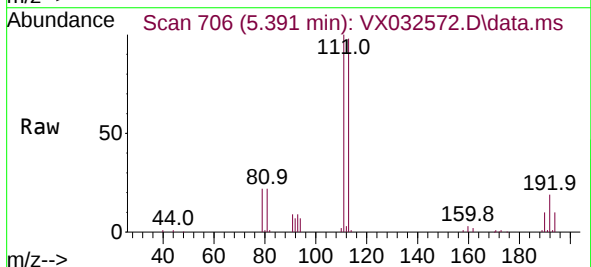
Instrument :
MSVOA_X
ClientSampleId :

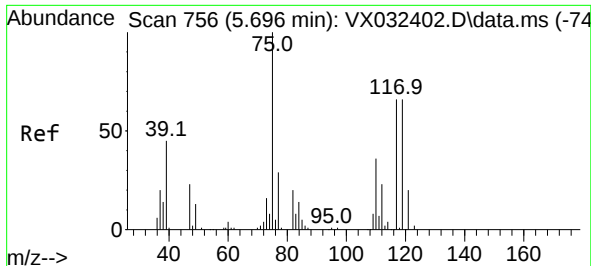
Tgt Ion:114 Resp: 194475
Ion Ratio Lower Upper
114 100
63 20.0 0.0 41.6
88 16.4 0.0 33.4



#35
Dibromofluoromethane
Concen: 43.628 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032572.D
Acq: 04 Nov 2022 13:32

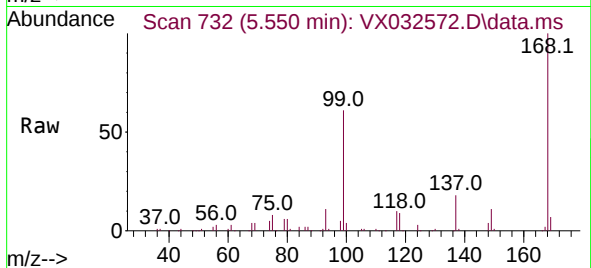
Tgt Ion:113 Resp: 60521
Ion Ratio Lower Upper
113 100
111 101.9 82.4 123.6
192 19.1 15.4 23.2



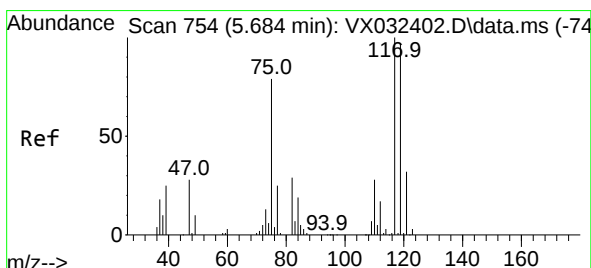
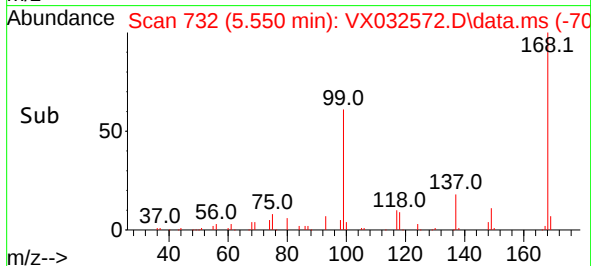
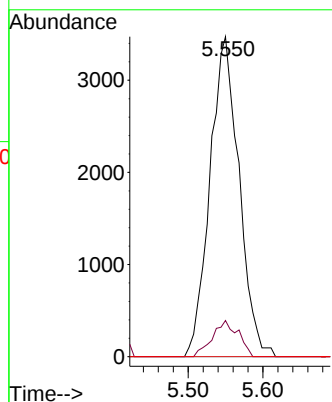


#36
1,1-Dichloropropene
Concen: 4.864 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX032572.D
Acq: 04 Nov 2022 13:32

Instrument :
MSVOA_X
ClientSampleId :

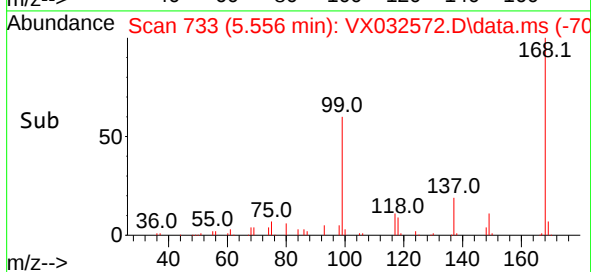
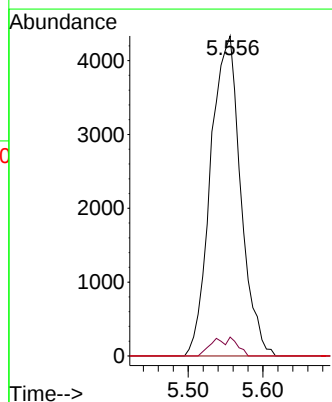
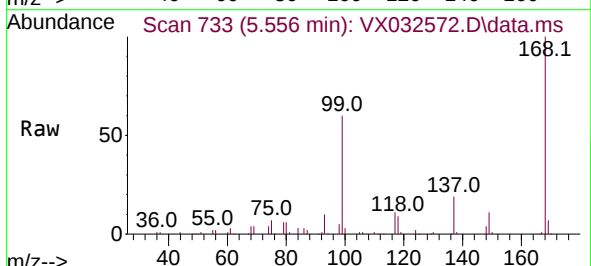


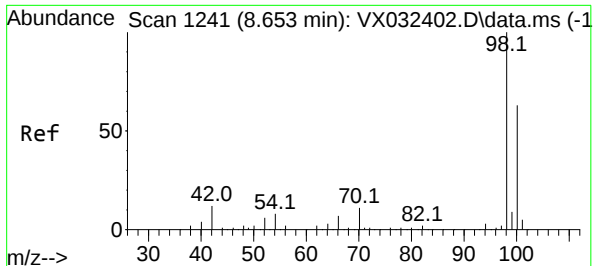
Tgt Ion: 75 Resp: 9397
Ion Ratio Lower Upper
75 100
110 10.0 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 5.649 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX032572.D
Acq: 04 Nov 2022 13:32

Tgt Ion: 117 Resp: 12104
Ion Ratio Lower Upper
117 100
119 5.9 77.2 115.8#
121 0.0 25.8 38.6#





#50

Toluene-d8

Concen: 47.802 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032572.D

Acq: 04 Nov 2022 13:32

Instrument :

MSVOA_X

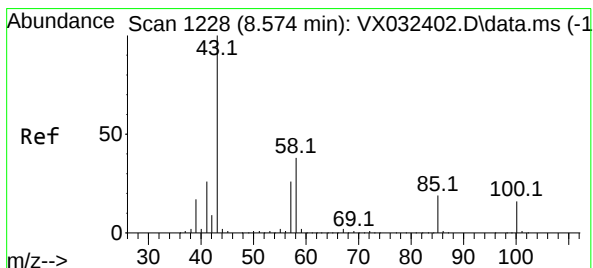
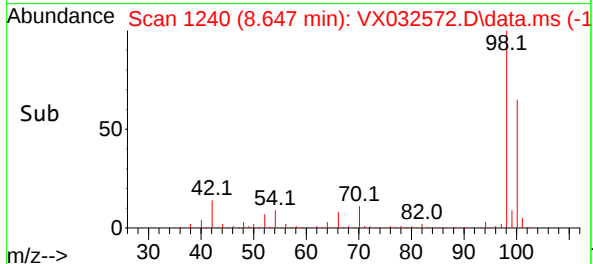
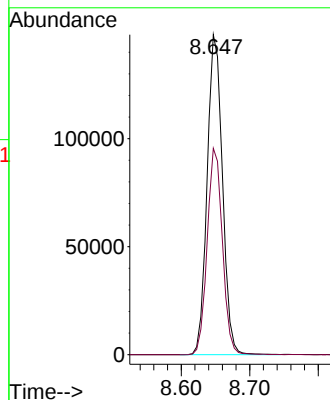
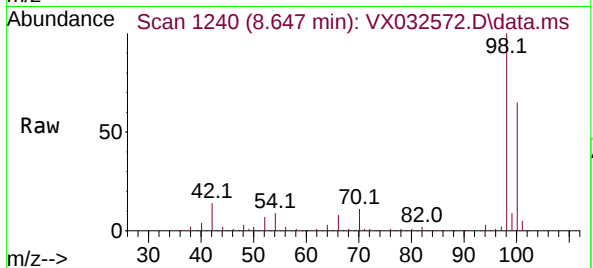
ClientSampleId :

Tgt Ion: 98 Resp: 230579

Ion Ratio Lower Upper

98 100

100 64.1 50.9 76.3



#51

4-Methyl-2-Pentanone

Concen: 0.565 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX032572.D

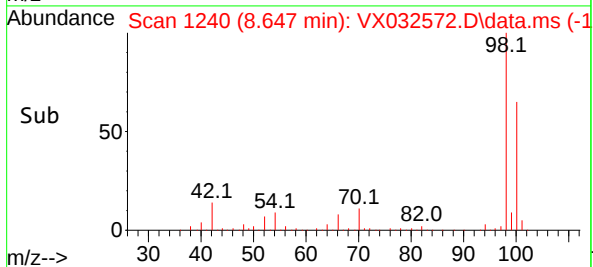
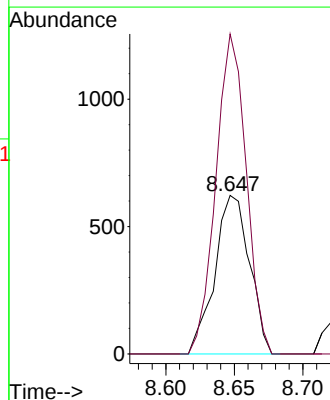
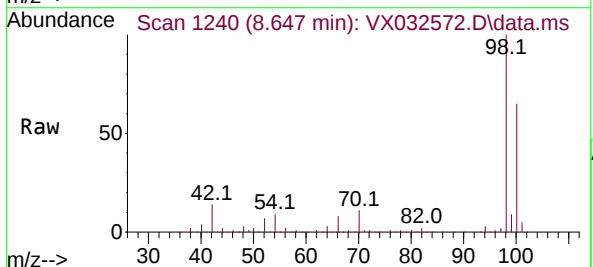
Acq: 04 Nov 2022 13:32

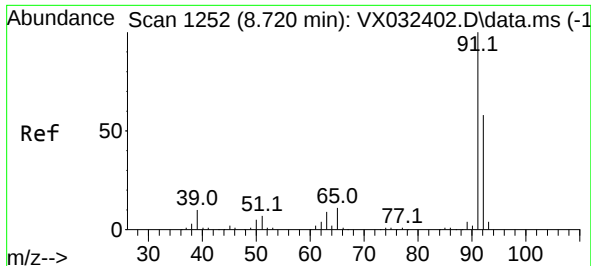
Tgt Ion: 43 Resp: 1098

Ion Ratio Lower Upper

43 100

58 176.3 30.9 46.3#

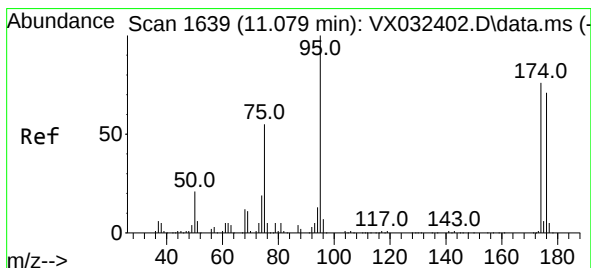
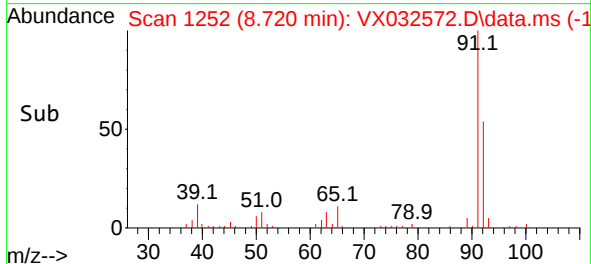
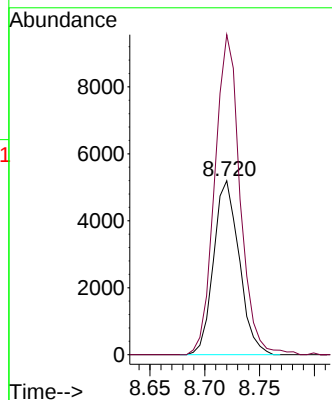
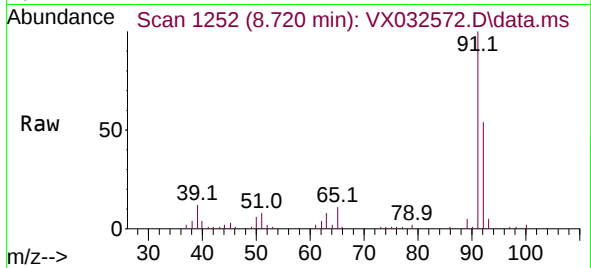




#52
Toluene
Concen: 2.361 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032572.D
Acq: 04 Nov 2022 13:32

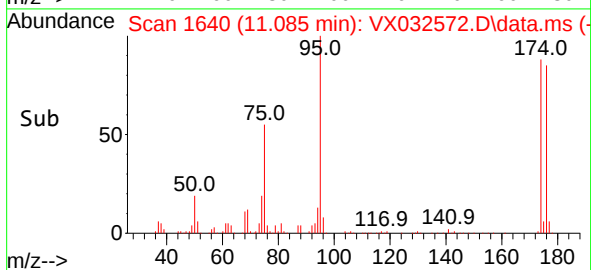
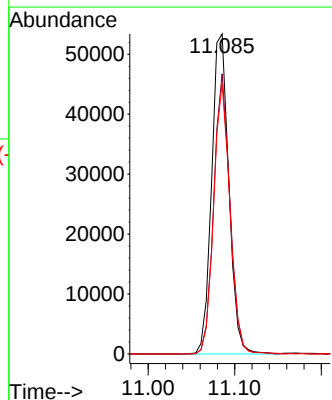
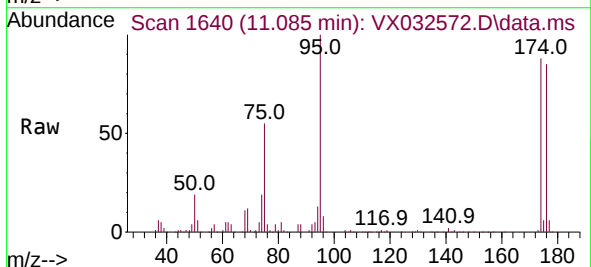
Instrument :
MSVOA_X
ClientSampleId :

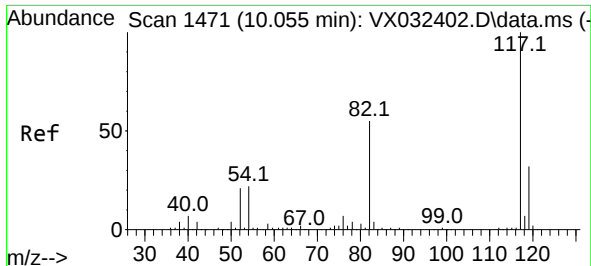
Tgt Ion: 92 Resp: 8422
Ion Ratio Lower Upper
92 100
91 182.4 138.3 207.5



#62
4-Bromofluorobenzene
Concen: 39.059 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX032572.D
Acq: 04 Nov 2022 13:32

Tgt Ion: 95 Resp: 73595
Ion Ratio Lower Upper
95 100
174 82.5 0.0 164.0
176 80.1 0.0 154.4

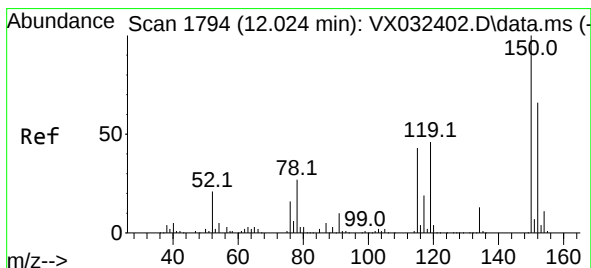
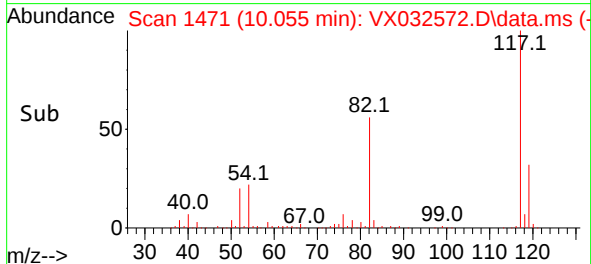
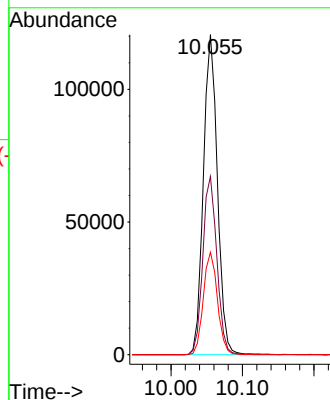
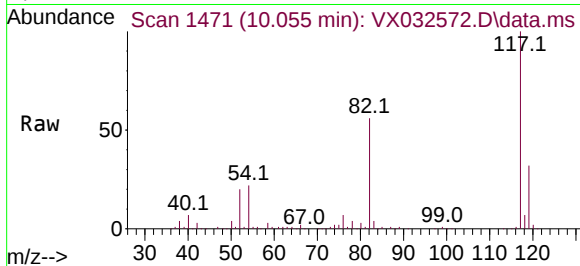




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032572.D
Acq: 04 Nov 2022 13:32

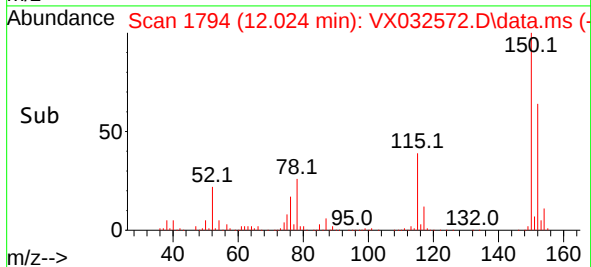
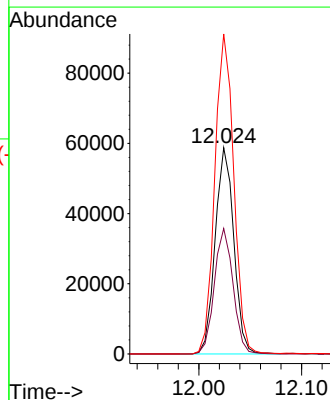
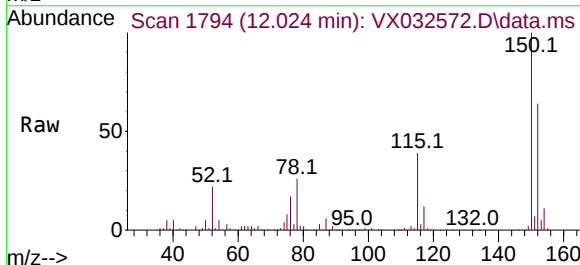
Instrument :
MSVOA_X
ClientSampleId :

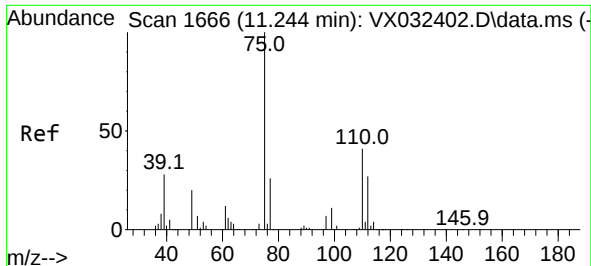
Tgt Ion:117 Resp: 164474
Ion Ratio Lower Upper
117 100
82 55.7 44.3 66.5
119 32.0 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032572.D
Acq: 04 Nov 2022 13:32

Tgt Ion:152 Resp: 74169
Ion Ratio Lower Upper
152 100
115 60.9 44.0 132.0
150 157.5 0.0 351.8

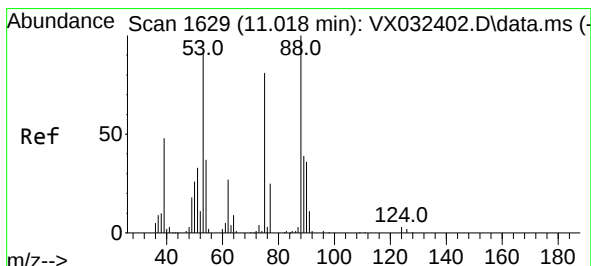
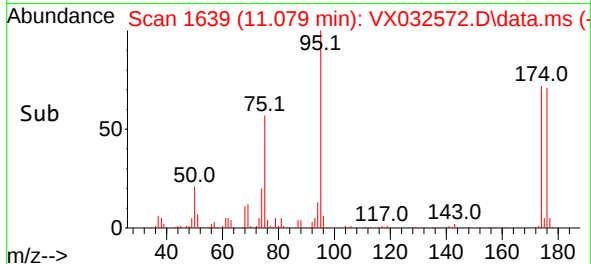
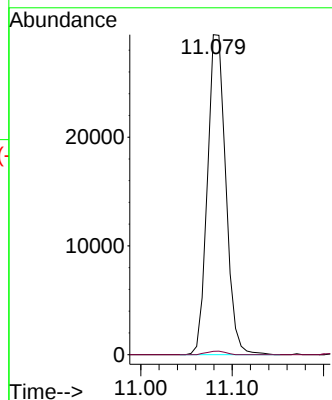
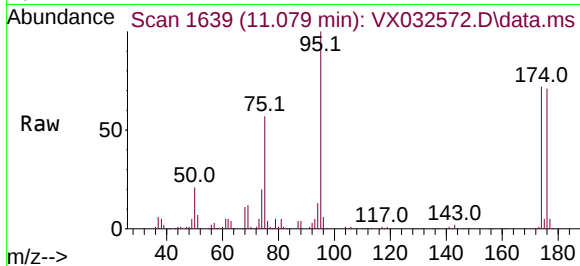




#76
1,2,3-Trichloropropane
Concen: 24.806 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032572.D
Acq: 04 Nov 2022 13:32

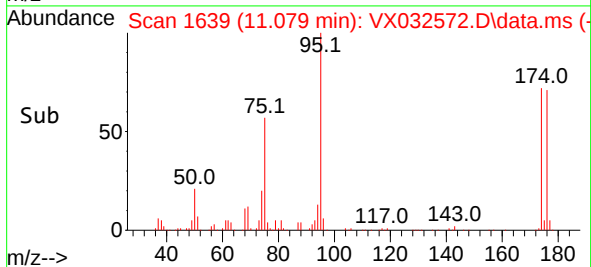
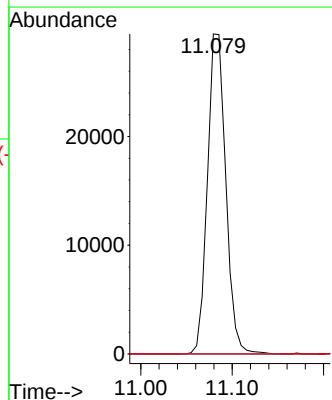
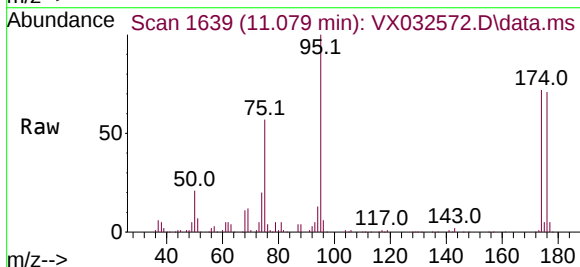
Instrument :
MSVOA_X
ClientSampleId :

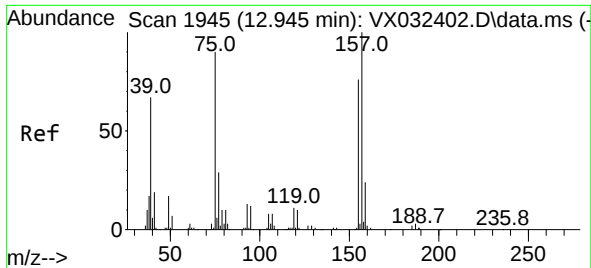
Tgt Ion: 75 Resp: 40932
Ion Ratio Lower Upper
75 100
77 1.1 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 78.934 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032572.D
Acq: 04 Nov 2022 13:32

Tgt Ion: 75 Resp: 40932
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

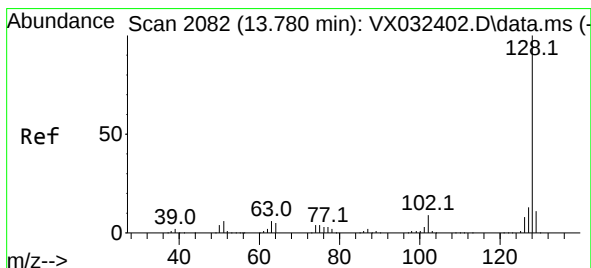
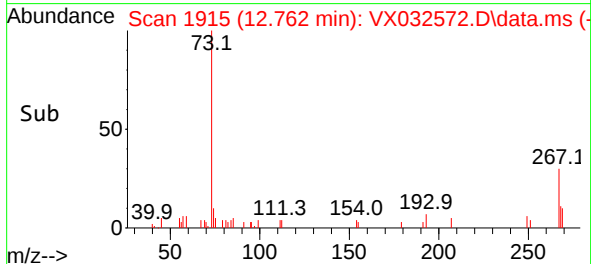
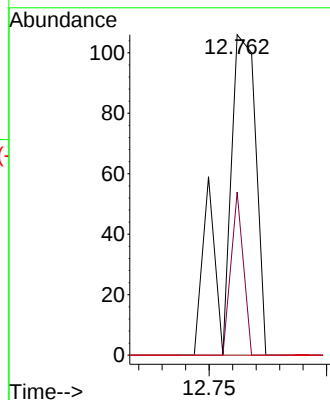
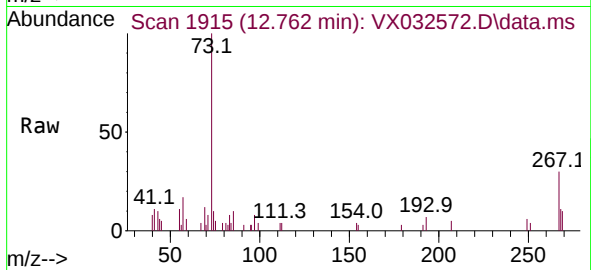




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.235 ug/l
RT: 12.762 min Scan# 1945
Delta R.T. -0.183 min
Lab File: VX032572.D
Acq: 04 Nov 2022 13:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 97
Ion Ratio Lower Upper
75 100
155 20.6 41.6 124.8#
157 0.0 54.1 162.4#



#95
Naphthalene
Concen: 0.273 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX032572.D
Acq: 04 Nov 2022 13:32

Tgt Ion: 128 Resp: 1589
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.4
129 6.6 8.9 13.3#

