

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090322\
 Data File : VX031110.D
 Acq On : 04 Sep 2022 02:48
 Operator : JC/MD
 Sample : PB147428TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB147428TB

Quant Time: Sep 06 01:29:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	225213	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	353853	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	324859	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144194	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	134450	46.397	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.800%
35) Dibromofluoromethane	5.391	113	130952	50.711	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.420%
50) Toluene-d8	8.653	98	467983	49.242	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.480%
62) 4-Bromofluorobenzene	11.079	95	162571	48.432	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.860%
Target Compounds						
					Qvalue	
3) Chloromethane	1.276	50	333	0.849	ug/l #	42
5) Bromomethane	1.618	94	507	0.468	ug/l #	78
6) Chloroethane	1.679	64	113	1.802	ug/l #	41
10) Methyl Iodide	2.465	142	1098	3.303	ug/l	91
11) Tert butyl alcohol	2.959	59	3188	Below Cal	#	74
16) Acetone	2.386	43	18690	16.707	ug/l	98
17) Carbon Disulfide	2.514	76	1620	0.238	ug/l #	91
18) Methyl Acetate	2.709	43	1573	0.489	ug/l	97
20) Methylene Chloride	2.794	84	15022	3.480	ug/l #	80
25) 2-Butanone	4.574	43	6069	3.514	ug/l	97
29) Tetrahydrofuran	5.019	42	940	0.844	ug/l #	84
31) Cyclohexane	5.550	56	3582	0.905	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	14013	3.874	ug/l #	49
37) Ethyl Acetate	4.721	43	23692	7.539	ug/l #	94
38) Carbon Tetrachloride	5.556	117	21692	5.778	ug/l #	18
41) Methacrylonitrile	5.038	41	892	0.532	ug/l #	32
43) Isopropyl Acetate	6.342	43	105288	21.436	ug/l #	91
44) Trichloroethene	7.141	130	880	0.268	ug/l	24
48) Methyl methacrylate	7.799	41	93431	37.679	ug/l #	42
49) 1,4-Dioxane	7.678	88	21	0.278	ug/l #	25
51) 4-Methyl-2-Pentanone	8.549	43	84332	26.709	ug/l #	51
52) Toluene	8.720	92	1549	0.230	ug/l	96
53) t-1,3-Dichloropropene	8.958	75	1116	0.303	ug/l #	42
54) cis-1,3-Dichloropropene	8.549	75	49634	12.045	ug/l #	57
57) 1,3-Dichloropropane	9.482	76	6736	1.488	ug/l #	42
58) 2-Chloroethyl Vinyl ether	8.263	63	396	0.203	ug/l #	73
59) 2-Hexanone	9.378	43	99264	41.572	ug/l #	24
74) N-amyl acetate	10.640	43	25612	7.300	ug/l #	56
76) 1,2,3-Trichloropropane	11.079	75	73590	21.589	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	73590	67.850	ug/l #	13
93) 1,2,4-Trichlorobenzene	13.591	180	872	0.234	ug/l	97
94) Hexachlorobutadiene	13.725	225	537	0.329	ug/l	79
95) Naphthalene	13.780	128	2794	0.214	ug/l #	91

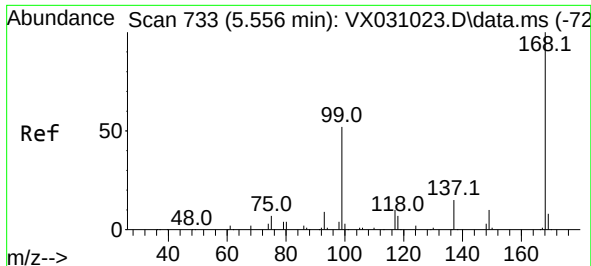
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :

MSVOA_X

ClientSampleId :

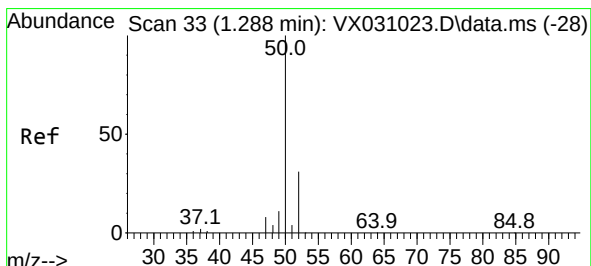
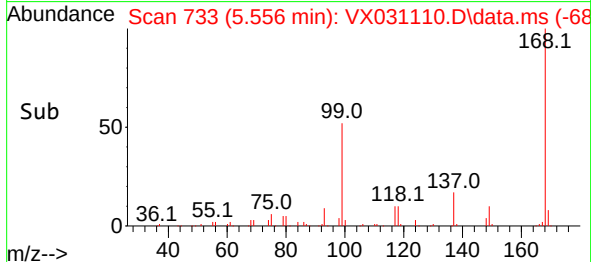
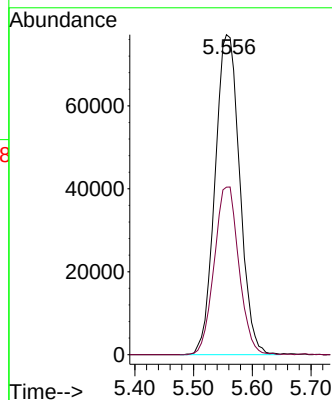
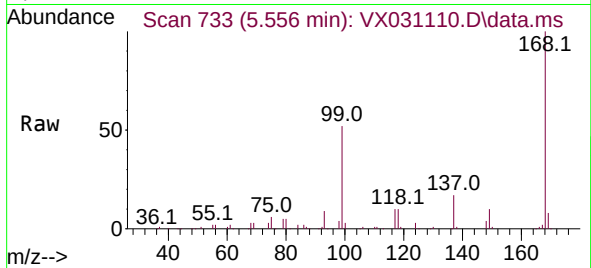
PB147428TB



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031110.D
Acq: 04 Sep 2022 02:48

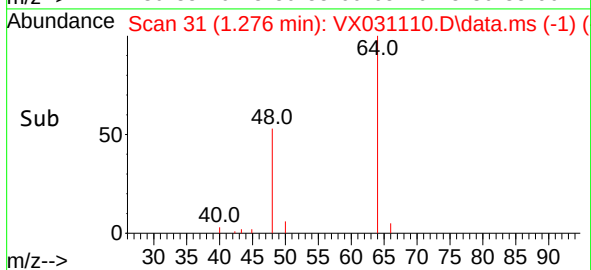
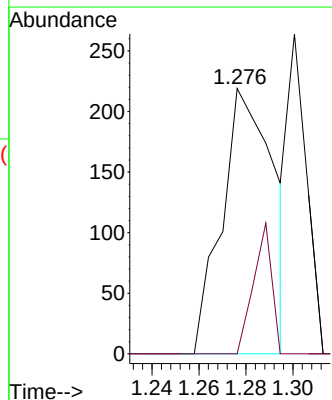
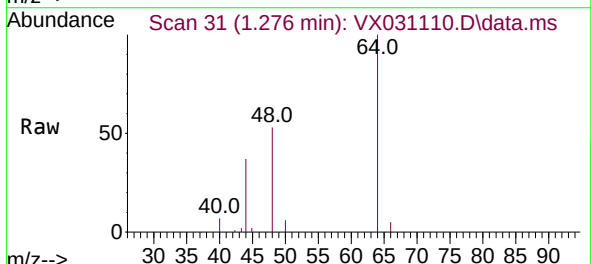
Instrument :
MSVOA_X
ClientSampleId :
PB147428TB

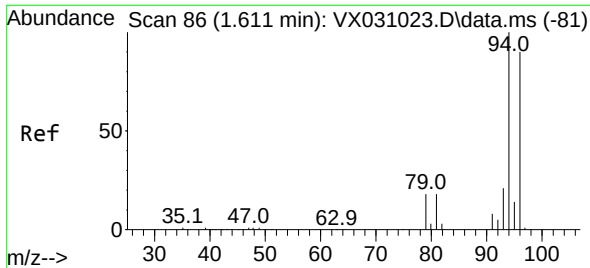
Tgt Ion:168 Resp: 225213
Ion Ratio Lower Upper
168 100
99 52.4 44.0 66.0



#3
Chloromethane
Concen: 0.849 ug/l
RT: 1.276 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX031110.D
Acq: 04 Sep 2022 02:48

Tgt Ion: 50 Resp: 333
Ion Ratio Lower Upper
50 100
52 0.0 26.3 39.5#

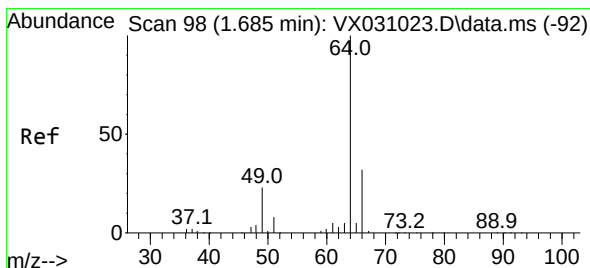
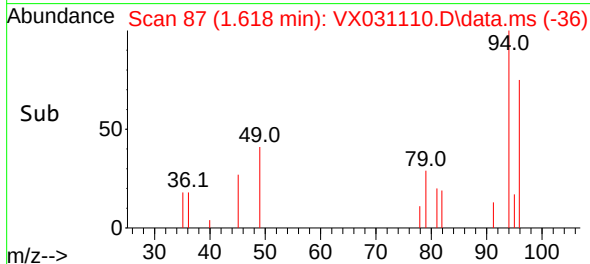
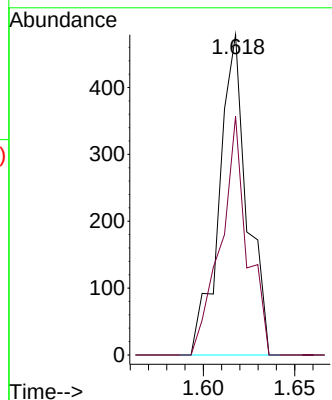
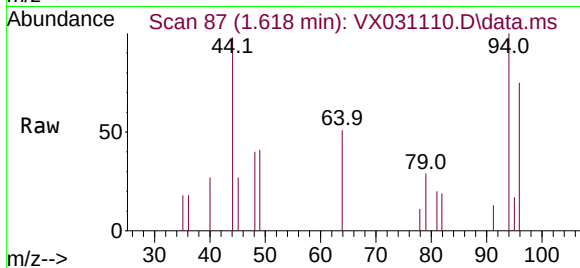




#5
Bromomethane
Concen: 0.468 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.013 min
Lab File: VX031110.D
Acq: 04 Sep 2022 02:48

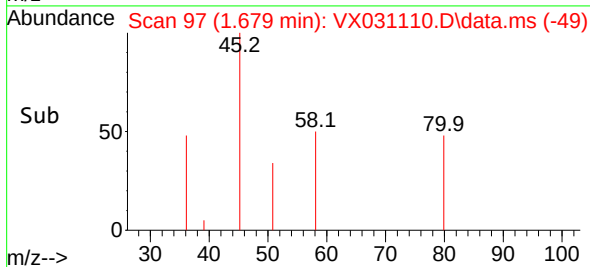
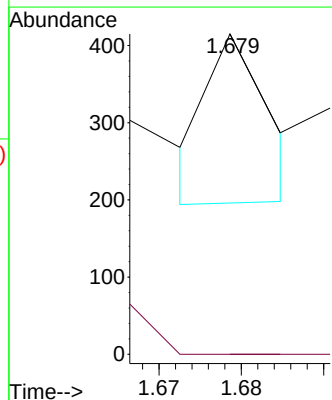
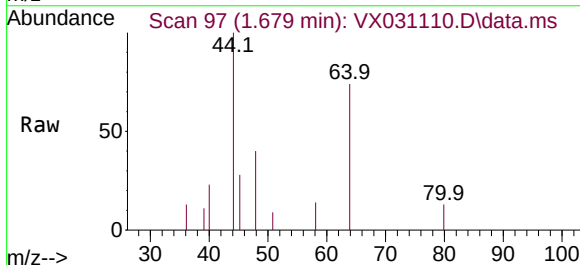
Instrument :
MSVOA_X
ClientSampleId :
PB147428TB

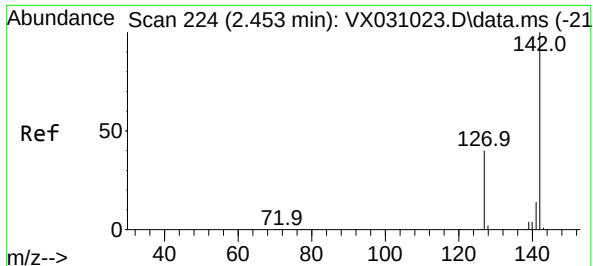
Tgt Ion: 94 Resp: 507
Ion Ratio Lower Upper
94 100
96 74.5 76.9 115.3#



#6
Chloroethane
Concen: 1.802 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX031110.D
Acq: 04 Sep 2022 02:48

Tgt Ion: 64 Resp: 113
Ion Ratio Lower Upper
64 100
66 0.0 27.2 40.8#

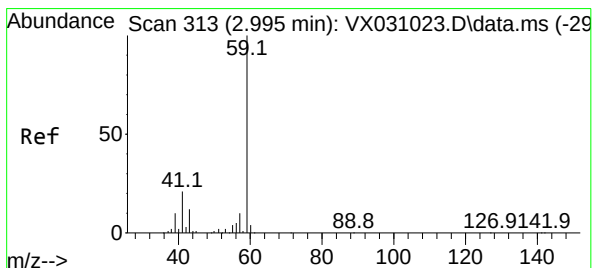
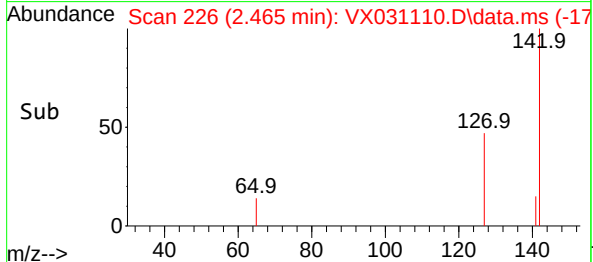
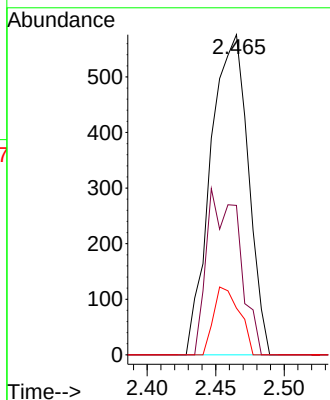
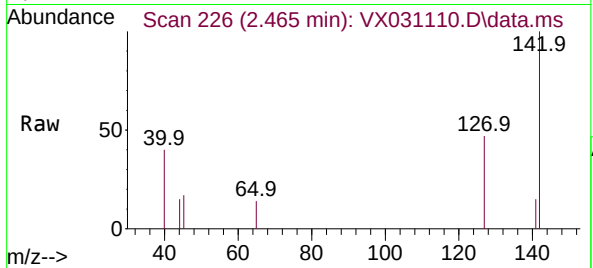




#10
Methyl Iodide
Concen: 3.303 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX031110.D
Acq: 04 Sep 2022 02:48

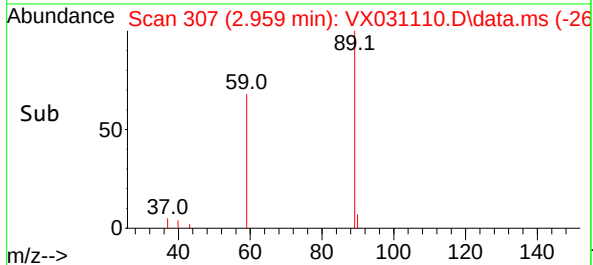
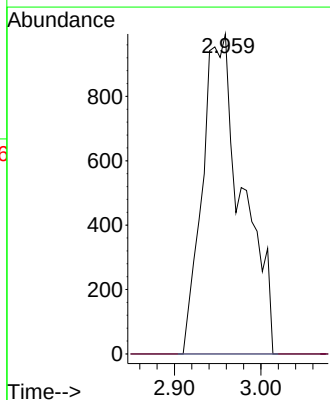
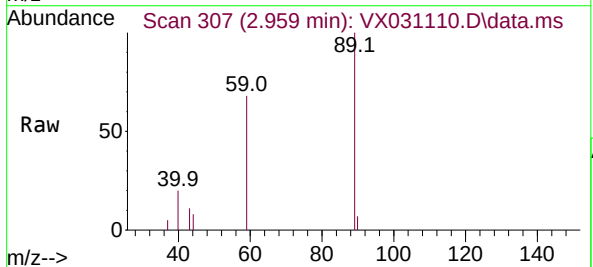
Instrument :
MSVOA_X
ClientSampleId :
PB147428TB

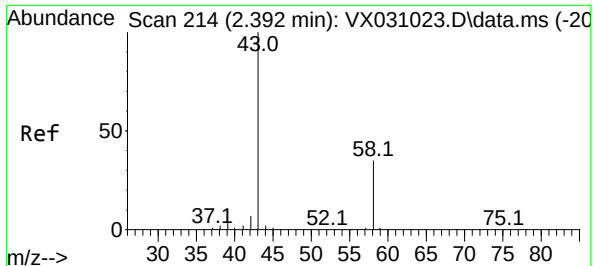
Tgt Ion:142 Resp: 1098
Ion Ratio Lower Upper
142 100
127 45.1 30.2 45.2
141 14.6 11.3 16.9



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.959 min Scan# 307
Delta R.T. -0.030 min
Lab File: VX031110.D
Acq: 04 Sep 2022 02:48

Tgt Ion: 59 Resp: 3188
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#

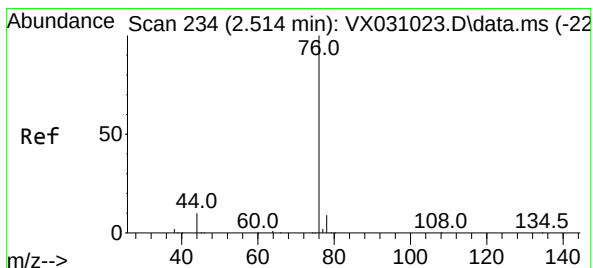
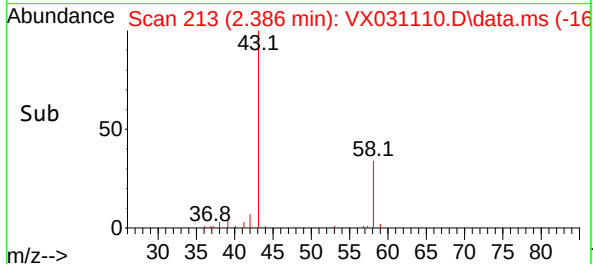
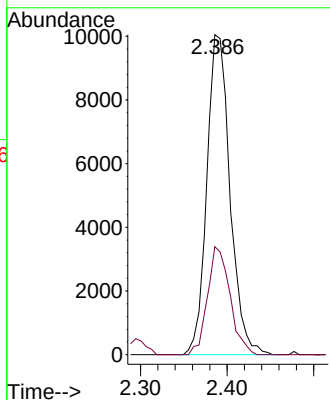
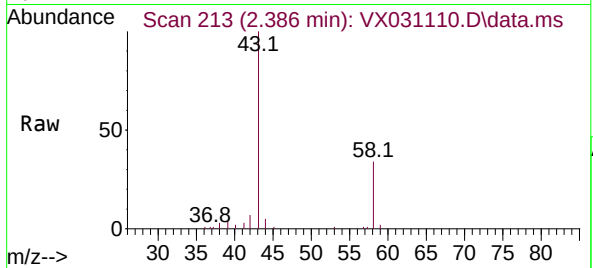




#16
Acetone
Concen: 16.707 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031110.D
Acq: 04 Sep 2022 02:48

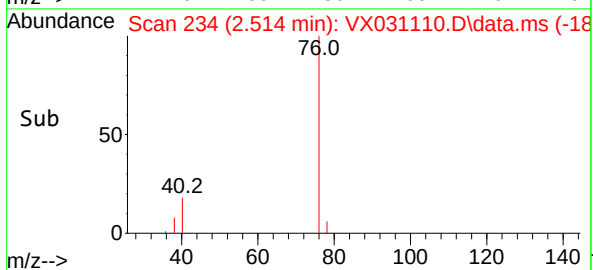
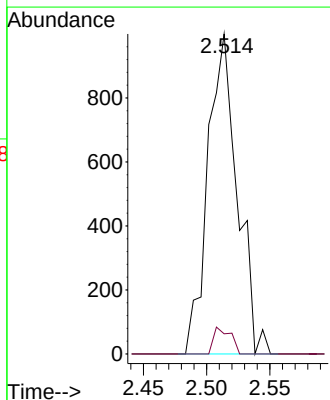
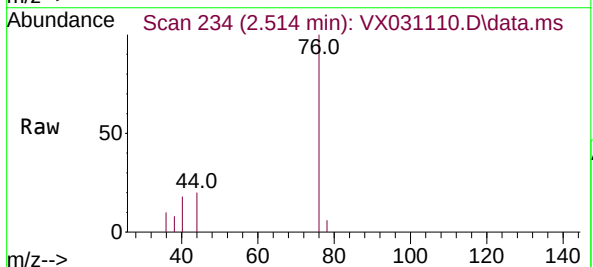
Instrument :
MSVOA_X
ClientSampleId :
PB147428TB

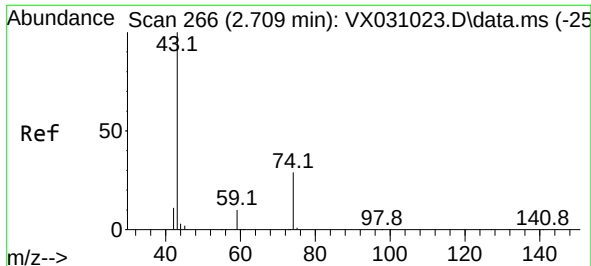
Tgt Ion: 43 Resp: 18690
Ion Ratio Lower Upper
43 100
58 33.7 27.7 41.5



#17
Carbon Disulfide
Concen: 0.238 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX031110.D
Acq: 04 Sep 2022 02:48

Tgt Ion: 76 Resp: 1620
Ion Ratio Lower Upper
76 100
78 6.3 7.8 11.6#





#18

Methyl Acetate

Concen: 0.489 ug/l

RT: 2.709 min Scan# 2

Delta R.T. -0.000 min

Lab File: VX031110.D

Acq: 04 Sep 2022 02:48

Instrument :

MSVOA_X

ClientSampleId :

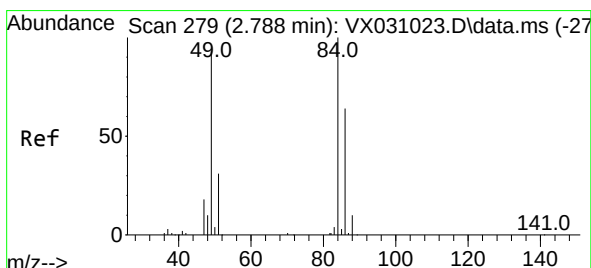
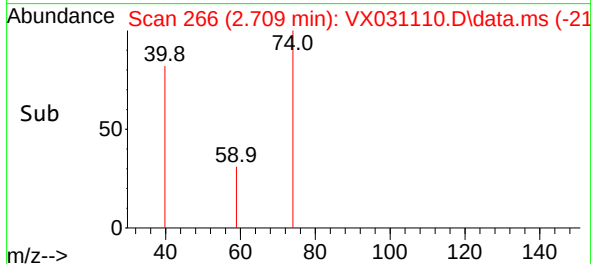
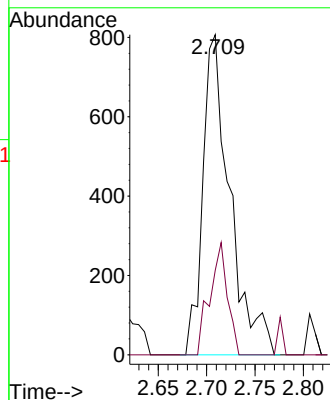
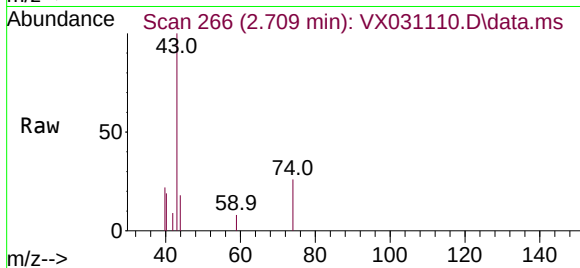
PB147428TB

Tgt Ion: 43 Resp: 1573

Ion Ratio Lower Upper

43 100

74 22.8 19.4 29.2



#20

Methylene Chloride

Concen: 3.480 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX031110.D

Acq: 04 Sep 2022 02:48

Tgt Ion: 84 Resp: 15022

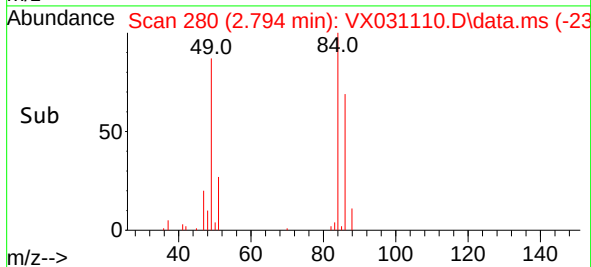
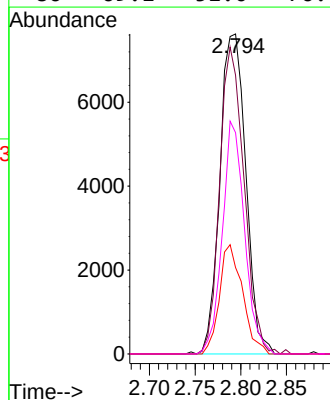
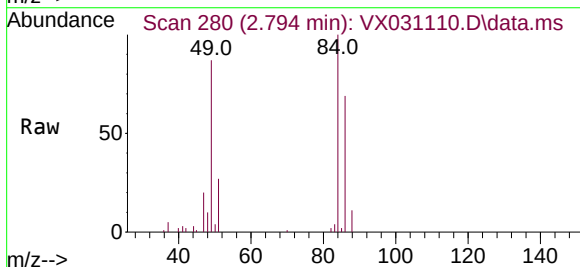
Ion Ratio Lower Upper

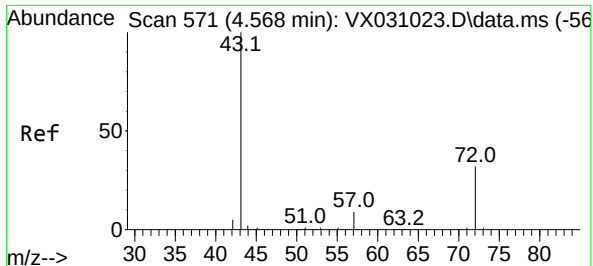
84 100

49 87.1 93.8 140.6#

51 27.0 29.4 44.0#

86 69.1 51.0 76.4





#25

2-Butanone

Concen: 3.514 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX031110.D

Acq: 04 Sep 2022 02:48

Instrument :

MSVOA_X

ClientSampleId :

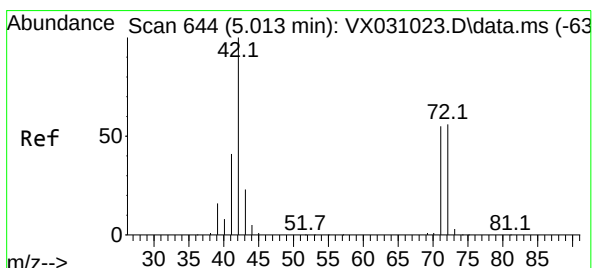
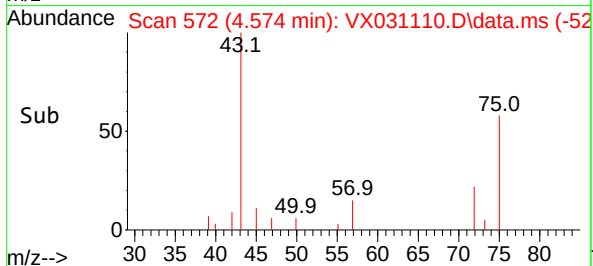
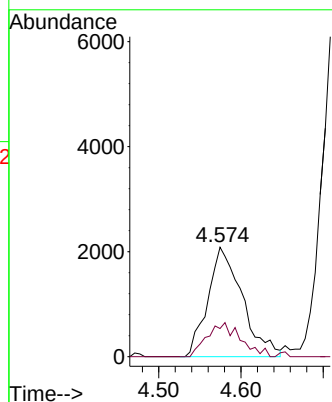
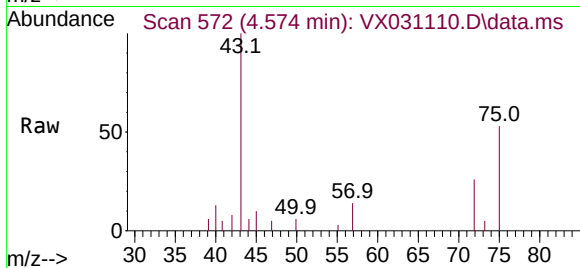
PB147428TB

Tgt Ion: 43 Resp: 6069

Ion Ratio Lower Upper

43 100

72 25.7 21.7 32.5



#29

Tetrahydrofuran

Concen: 0.844 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX031110.D

Acq: 04 Sep 2022 02:48

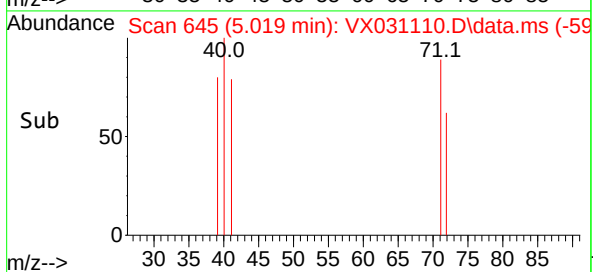
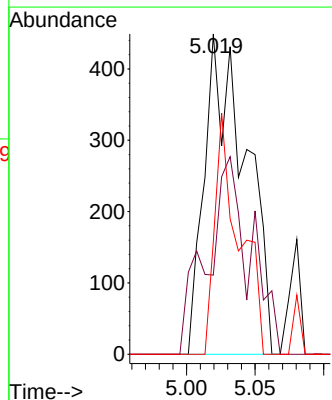
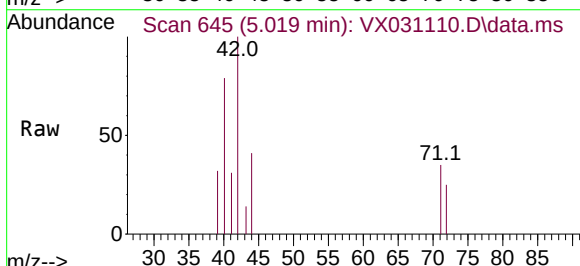
Tgt Ion: 42 Resp: 940

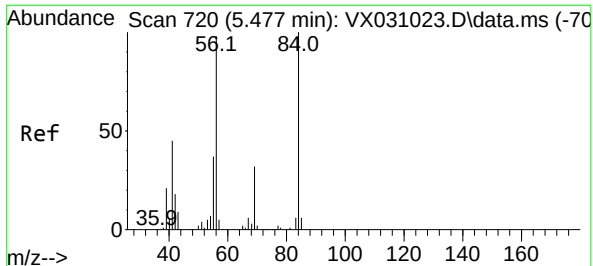
Ion Ratio Lower Upper

42 100

72 64.1 36.5 54.7#

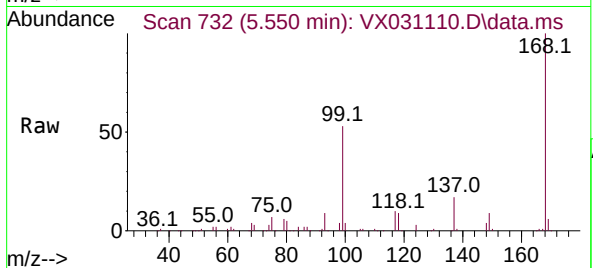
71 44.7 33.9 50.9



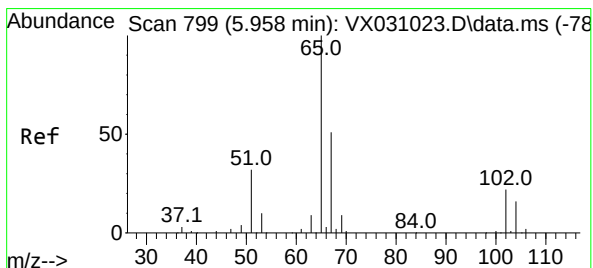
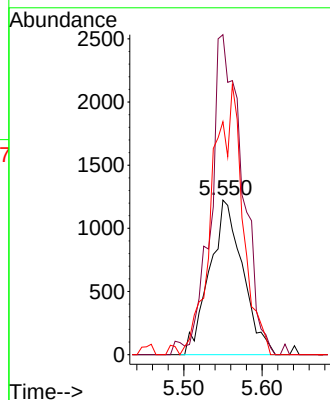
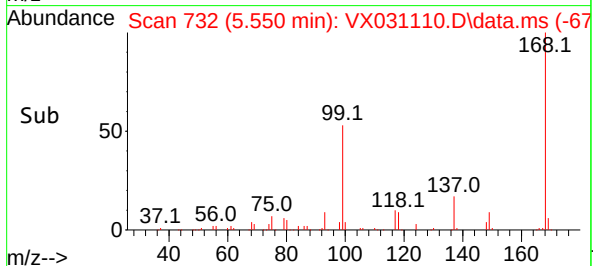


#31
Cyclohexane
Concen: 0.905 ug/l
RT: 5.550 min Scan# 711
Delta R.T. 0.073 min
Lab File: VX031110.D
Acq: 04 Sep 2022 02:48

Instrument :
MSVOA_X
ClientSampleId :
PB147428TB

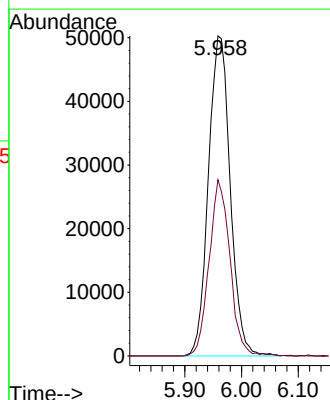
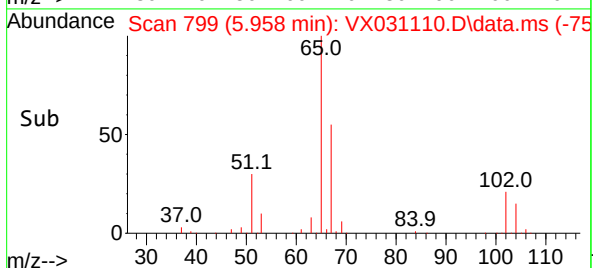
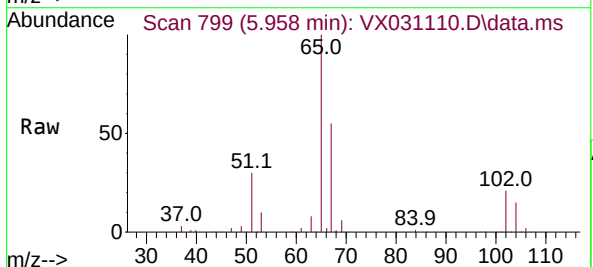


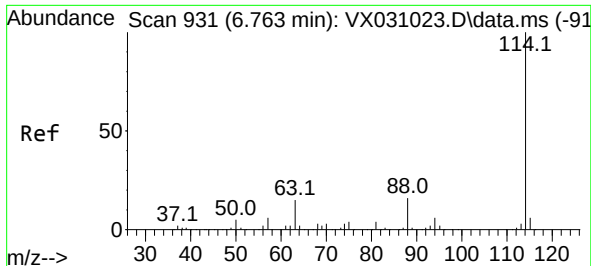
Tgt Ion: 56 Resp: 3582
Ion Ratio Lower Upper
56 100
69 206.9 25.4 38.0#
84 150.7 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 46.397 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031110.D
Acq: 04 Sep 2022 02:48

Tgt Ion: 65 Resp: 134450
Ion Ratio Lower Upper
65 100
67 52.6 0.0 109.6

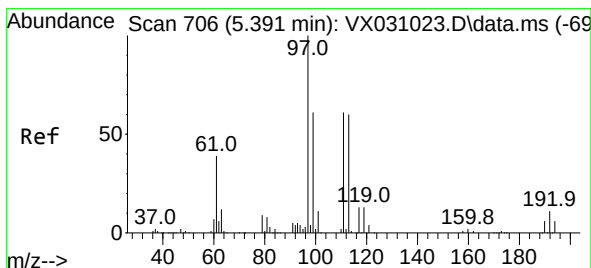
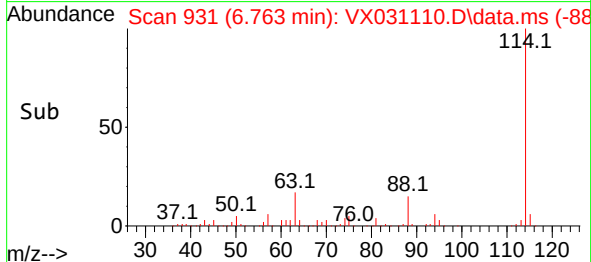
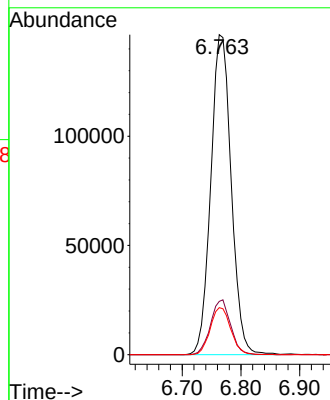
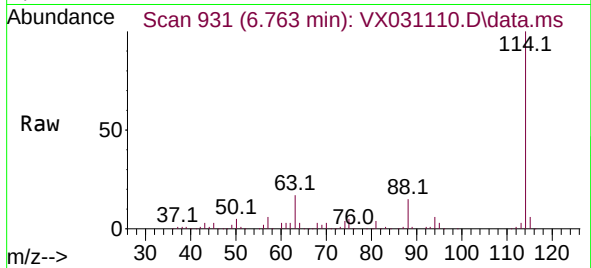




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VX031110.D
 Acq: 04 Sep 2022 02:48

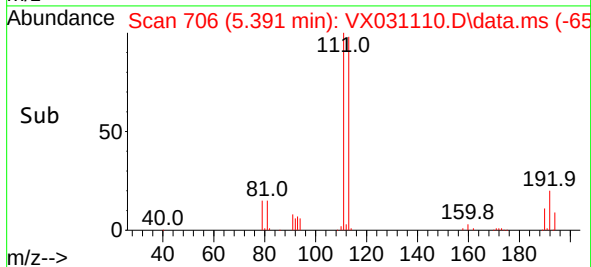
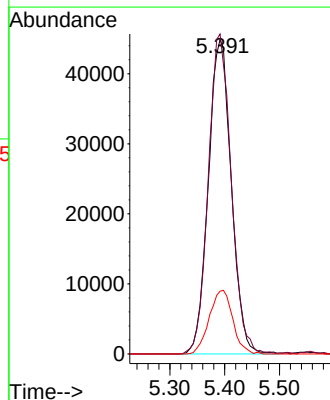
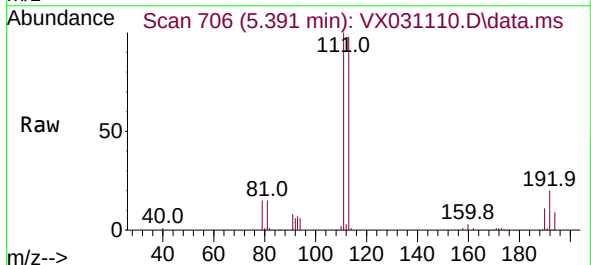
Instrument :
 MSVOA_X
 ClientSampleId :
 PB147428TB

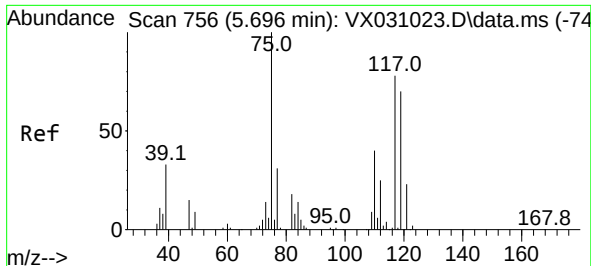
Tgt Ion:114 Resp: 353853
 Ion Ratio Lower Upper
 114 100
 63 16.6 0.0 38.4
 88 14.7 0.0 31.8



#35
 Dibromofluoromethane
 Concen: 50.711 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.000 min
 Lab File: VX031110.D
 Acq: 04 Sep 2022 02:48

Tgt Ion:113 Resp: 130952
 Ion Ratio Lower Upper
 113 100
 111 101.3 83.2 124.8
 192 20.6 14.8 22.2

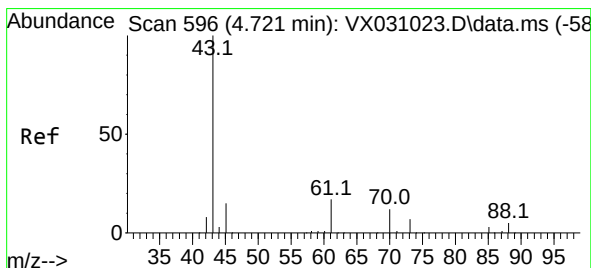
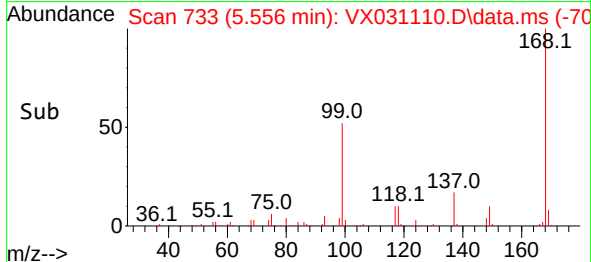
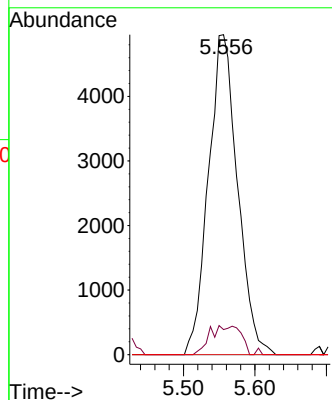
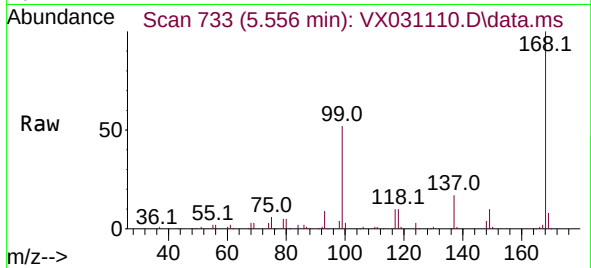




#36
1,1-Dichloropropene
Concen: 3.874 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX031110.D
Acq: 04 Sep 2022 02:48

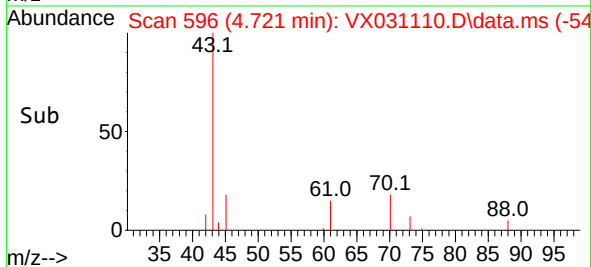
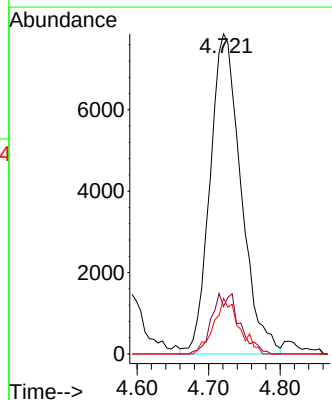
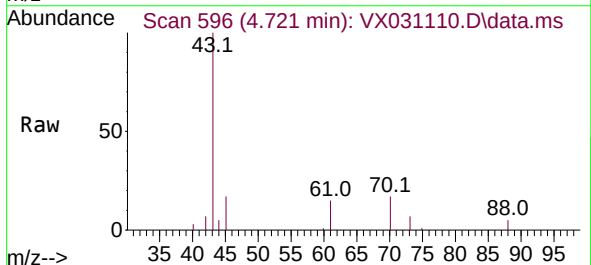
Instrument :
MSVOA_X
ClientSampleId :
PB147428TB

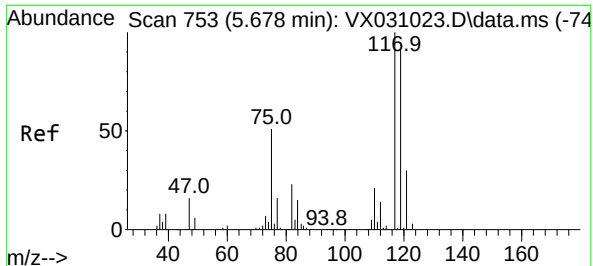
Tgt Ion: 75 Resp: 14013
Ion Ratio Lower Upper
75 100
110 9.6 19.3 57.9#
77 0.0 24.4 36.6#



#37
Ethyl Acetate
Concen: 7.539 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX031110.D
Acq: 04 Sep 2022 02:48

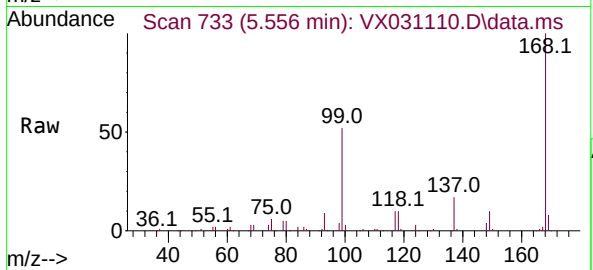
Tgt Ion: 43 Resp: 23692
Ion Ratio Lower Upper
43 100
61 16.9 11.7 17.5
70 14.2 9.3 13.9#



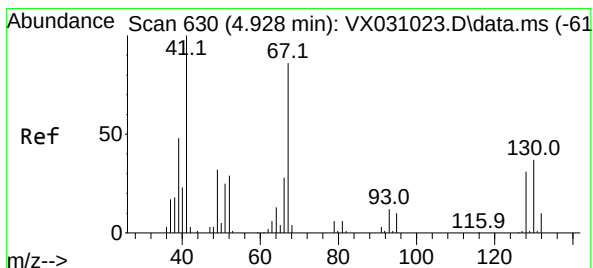
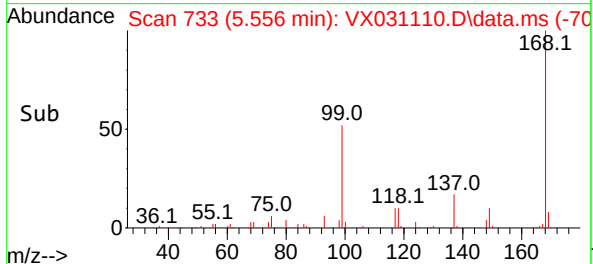
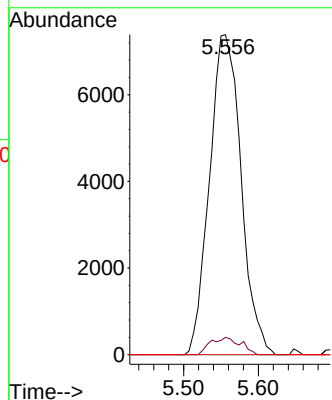


#38
Carbon Tetrachloride
Concen: 5.778 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.128 min
Lab File: VX031110.D
Acq: 04 Sep 2022 02:48

Instrument :
MSVOA_X
ClientSampleId :
PB147428TB

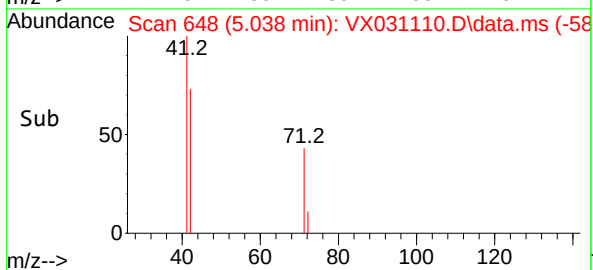
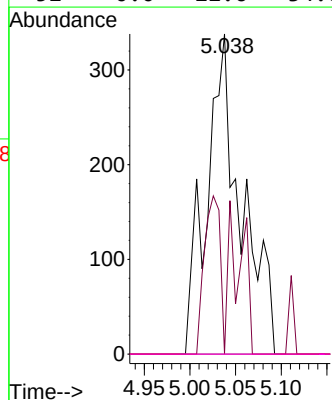
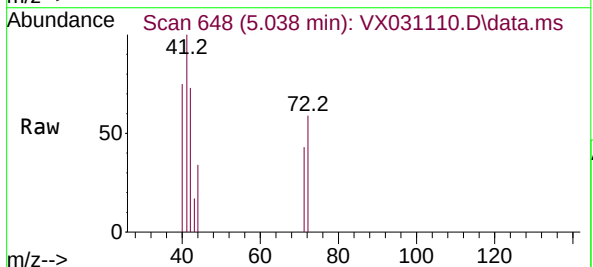


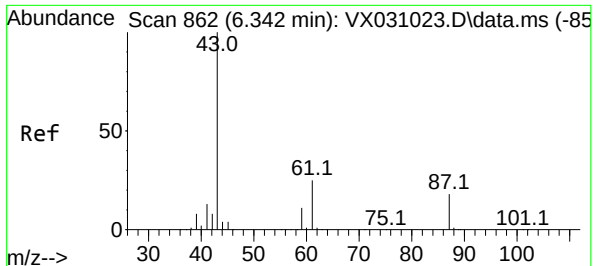
Tgt Ion:117 Resp: 21692
Ion Ratio Lower Upper
117 100
119 5.4 74.1 111.1#
121 0.0 25.8 38.8#



#41
Methacrylonitrile
Concen: 0.532 ug/l
RT: 5.038 min Scan# 648
Delta R.T. 0.110 min
Lab File: VX031110.D
Acq: 04 Sep 2022 02:48

Tgt Ion: 41 Resp: 892
Ion Ratio Lower Upper
41 100
39 18.7 42.9 64.3#
67 0.0 60.1 90.1#
52 0.0 22.6 34.0#

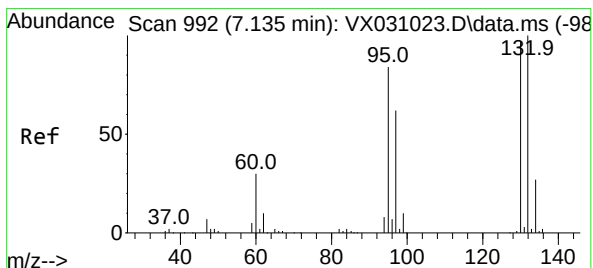
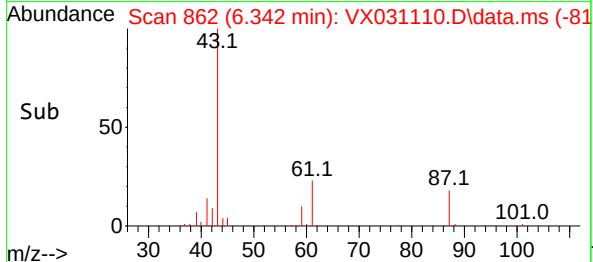
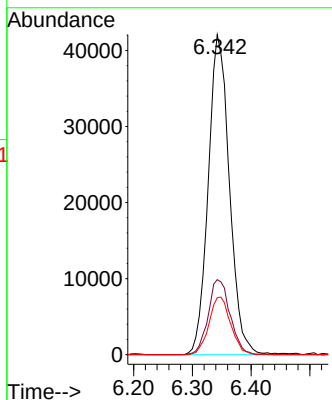
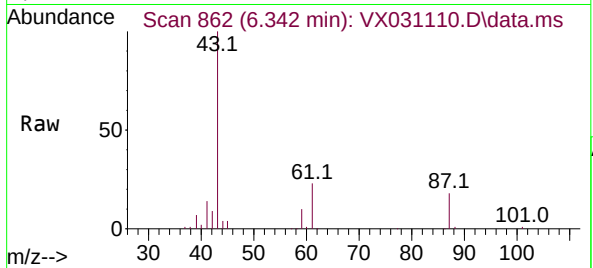




#43
Isopropyl Acetate
Concen: 21.436 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX031110.D
Acq: 04 Sep 2022 02:48

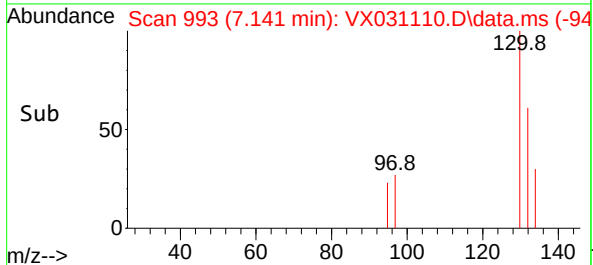
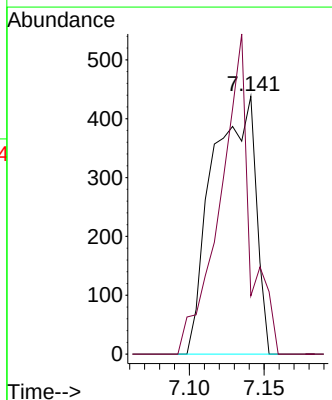
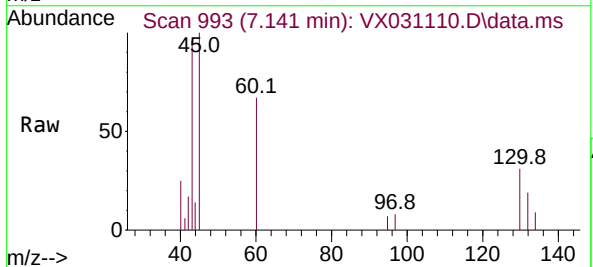
Instrument :
MSVOA_X
ClientSampleId :
PB147428TB

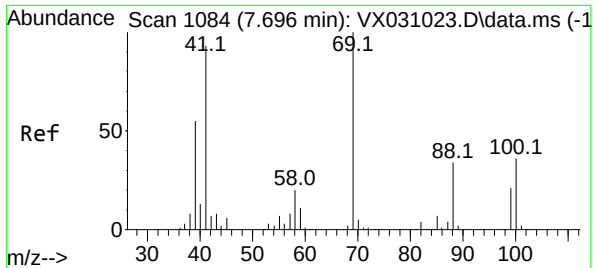
Tgt Ion: 43 Resp: 105288
Ion Ratio Lower Upper
43 100
61 24.3 16.5 24.7
87 18.4 11.1 16.7#



#44
Trichloroethene
Concen: 0.268 ug/l
RT: 7.141 min Scan# 993
Delta R.T. 0.012 min
Lab File: VX031110.D
Acq: 04 Sep 2022 02:48

Tgt Ion:130 Resp: 880
Ion Ratio Lower Upper
130 100
95 22.6 0.0 194.8

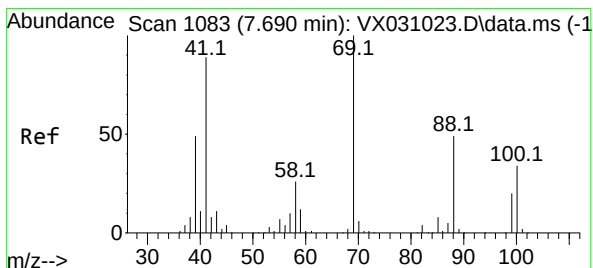
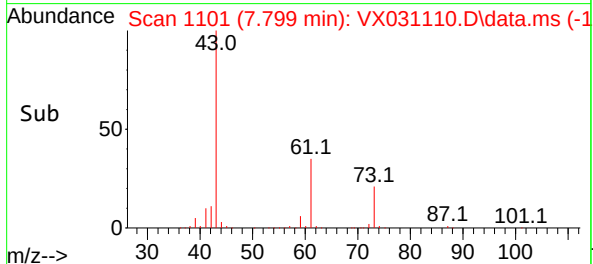
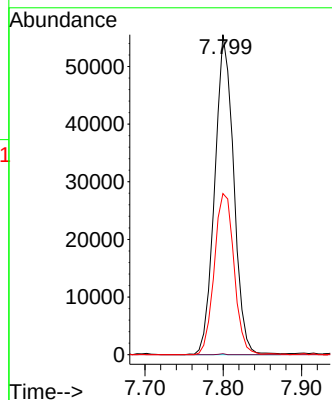
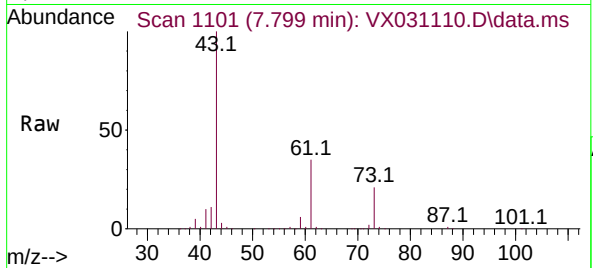




#48
Methyl methacrylate
Concen: 37.679 ug/l
RT: 7.799 min Scan# 1101
Delta R.T. 0.103 min
Lab File: VX031110.D
Acq: 04 Sep 2022 02:48

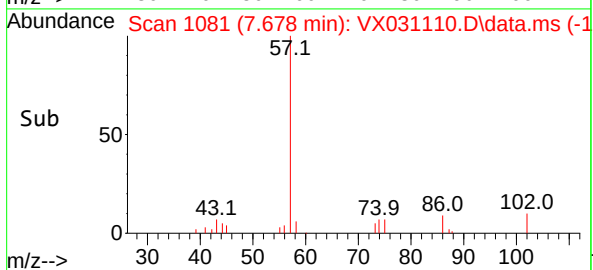
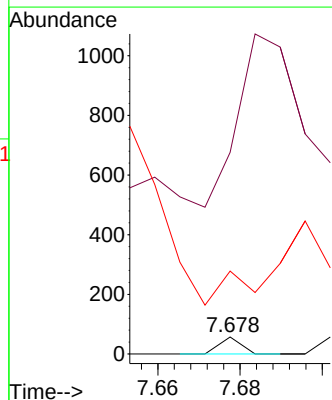
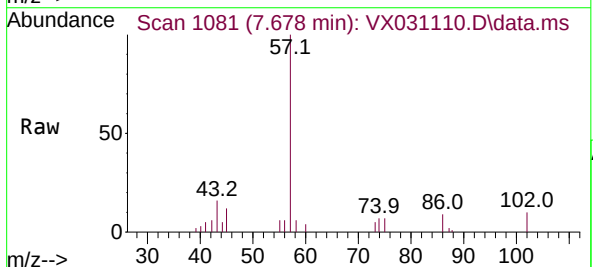
Instrument :
MSVOA_X
ClientSampleId :
PB147428TB

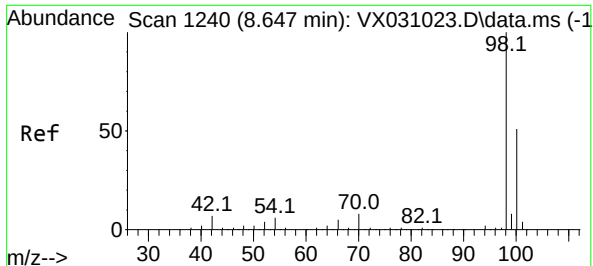
Tgt Ion: 41 Resp: 93431
Ion Ratio Lower Upper
41 100
69 0.1 68.8 103.2#
39 52.5 44.6 66.8



#49
1,4-Dioxane
Concen: 0.278 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. 0.001 min
Lab File: VX031110.D
Acq: 04 Sep 2022 02:48

Tgt Ion: 88 Resp: 21
Ion Ratio Lower Upper
88 100
43 0.0 23.8 35.8#
58 0.0 53.8 80.6#

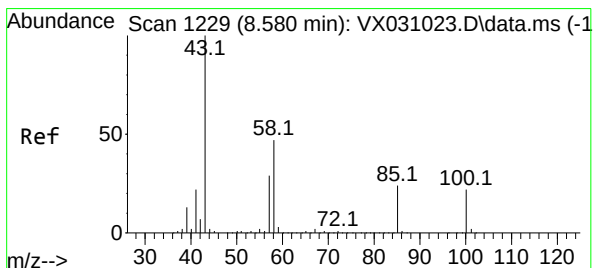
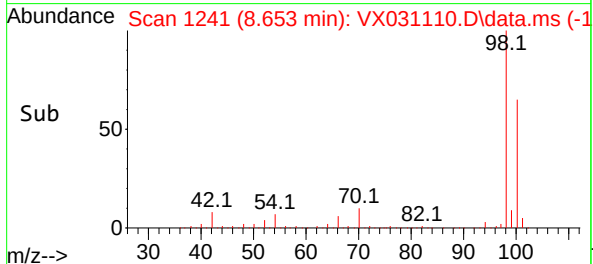
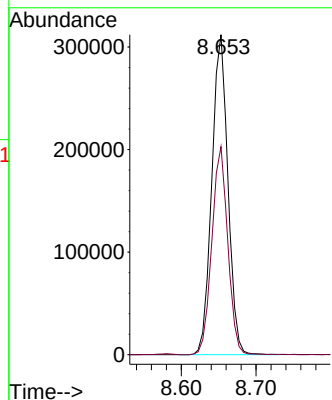
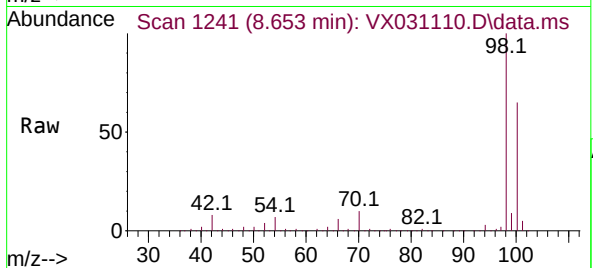




#50
Toluene-d8
Concen: 49.242 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031110.D
Acq: 04 Sep 2022 02:48

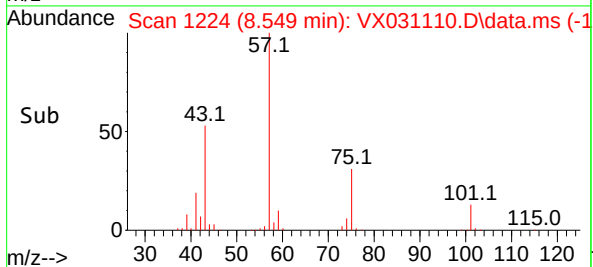
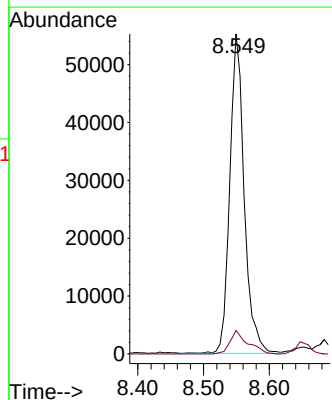
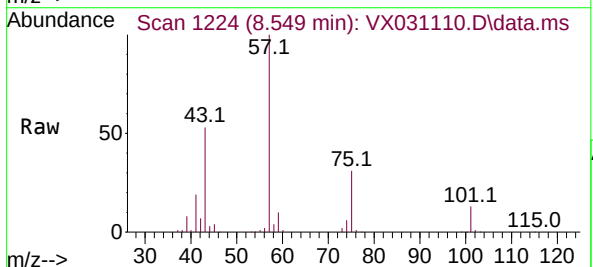
Instrument :
MSVOA_X
ClientSampleId :
PB147428TB

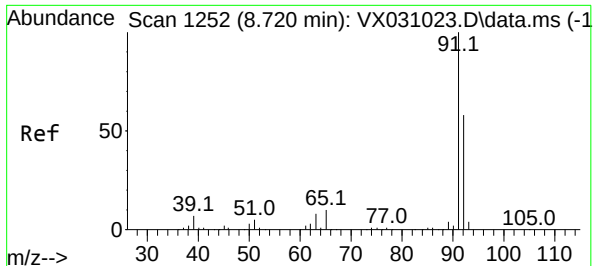
Tgt Ion: 98 Resp: 467983
Ion Ratio Lower Upper
98 100
100 64.2 52.3 78.5



#51
4-Methyl-2-Pentanone
Concen: 26.709 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. -0.031 min
Lab File: VX031110.D
Acq: 04 Sep 2022 02:48

Tgt Ion: 43 Resp: 84332
Ion Ratio Lower Upper
43 100
58 9.0 31.4 47.2#





#52

Toluene

Concen: 0.230 ug/l

RT: 8.720 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031110.D

Acq: 04 Sep 2022 02:48

Instrument :

MSVOA_X

ClientSampleId :

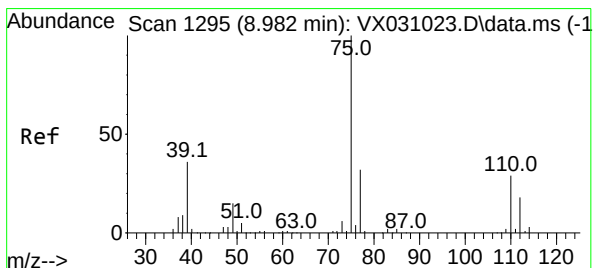
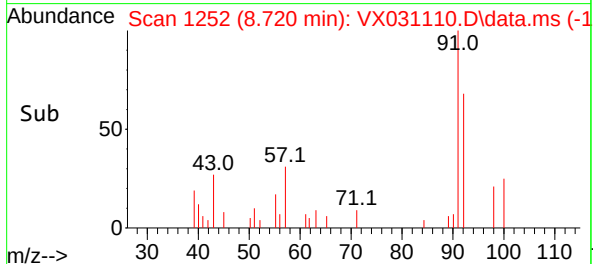
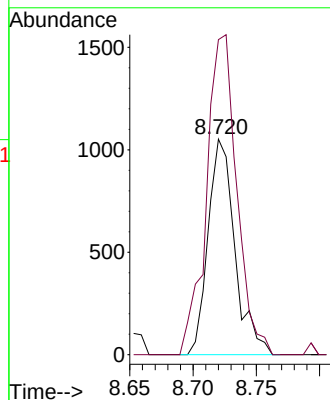
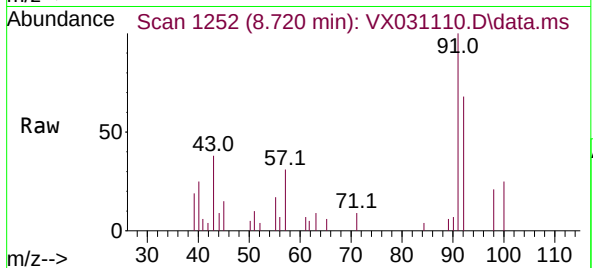
PB147428TB

Tgt Ion: 92 Resp: 1549

Ion Ratio Lower Upper

92 100

91 168.4 139.2 208.8



#53

t-1,3-Dichloropropene

Concen: 0.303 ug/l

RT: 8.958 min Scan# 1291

Delta R.T. -0.024 min

Lab File: VX031110.D

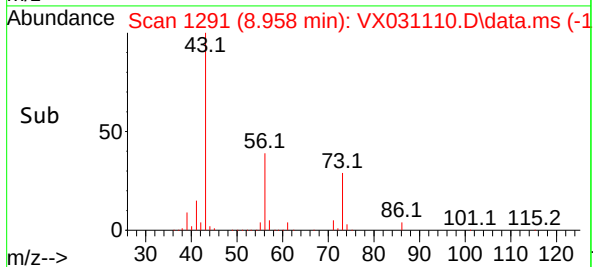
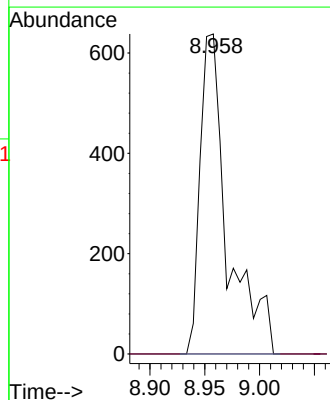
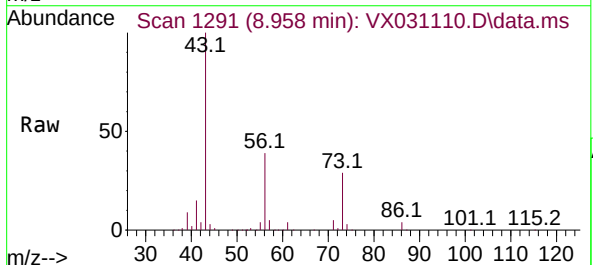
Acq: 04 Sep 2022 02:48

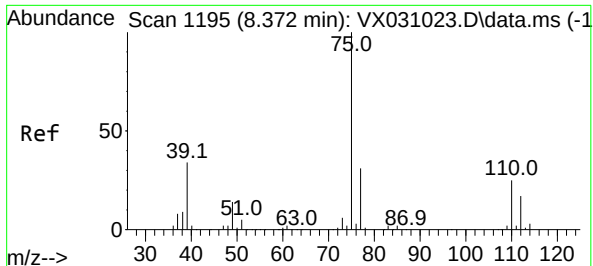
Tgt Ion: 75 Resp: 1116

Ion Ratio Lower Upper

75 100

77 0.0 26.3 39.5#

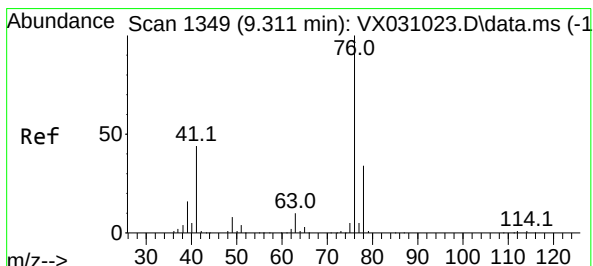
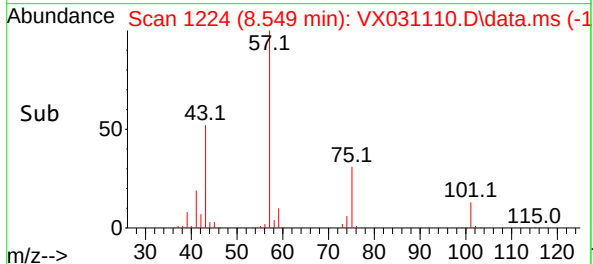
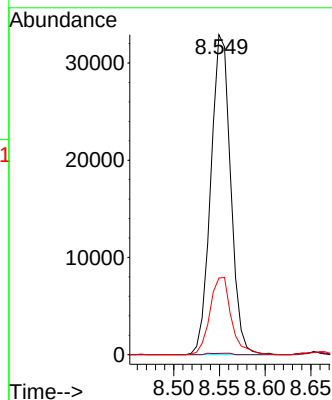
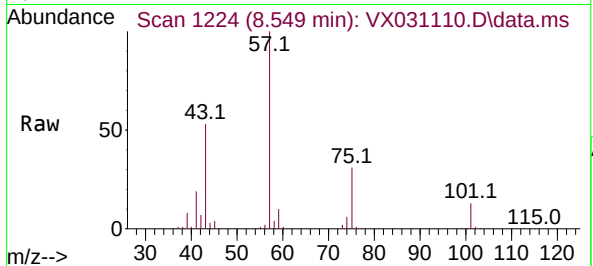




#54
 cis-1,3-Dichloropropene
 Concen: 12.045 ug/l
 RT: 8.549 min Scan# 1195
 Delta R.T. 0.177 min
 Lab File: VX031110.D
 Acq: 04 Sep 2022 02:48

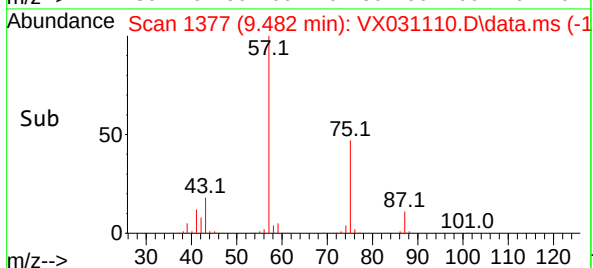
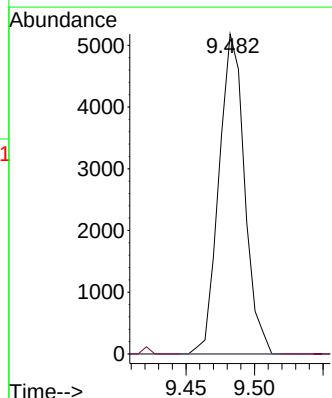
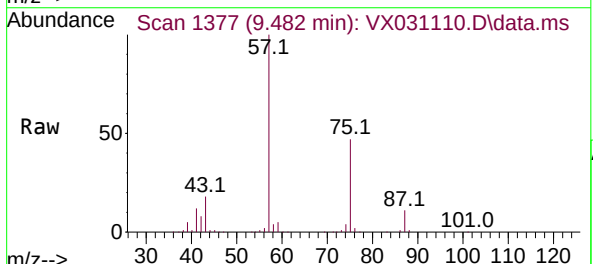
Instrument :
 MSVOA_X
 ClientSampleId :
 PB147428TB

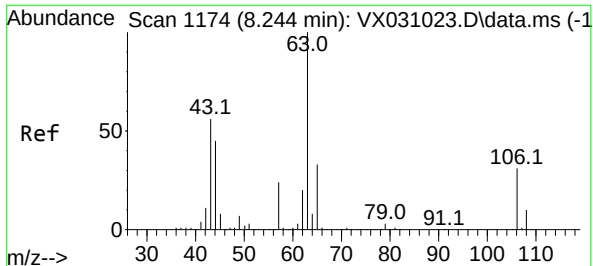
Tgt Ion: 75 Resp: 49634
 Ion Ratio Lower Upper
 75 100
 77 0.4 25.0 37.4#
 39 24.0 37.5 56.3#



#57
 1,3-Dichloropropane
 Concen: 1.488 ug/l
 RT: 9.482 min Scan# 1377
 Delta R.T. 0.171 min
 Lab File: VX031110.D
 Acq: 04 Sep 2022 02:48

Tgt Ion: 76 Resp: 6736
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.9 38.9#

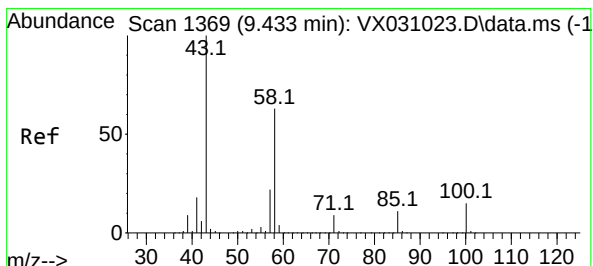
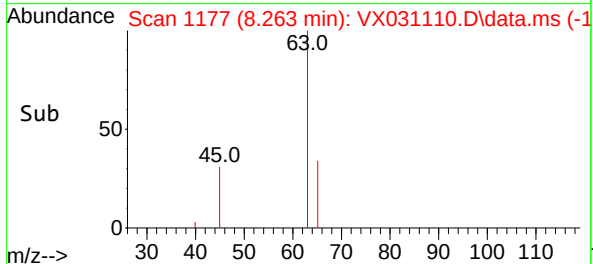
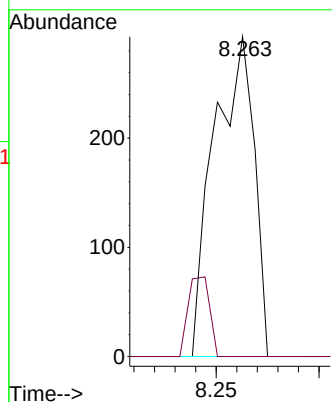
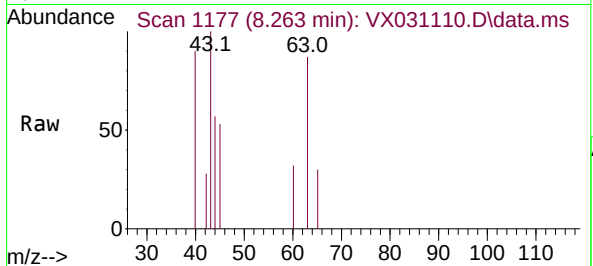




#58
2-Chloroethyl Vinyl ether
Concen: 0.203 ug/l
RT: 8.263 min Scan# 1177
Delta R.T. 0.006 min
Lab File: VX031110.D
Acq: 04 Sep 2022 02:48

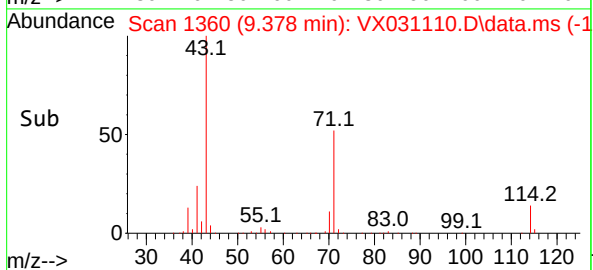
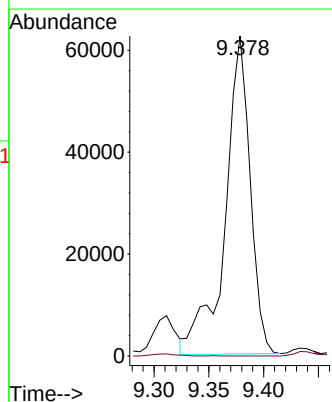
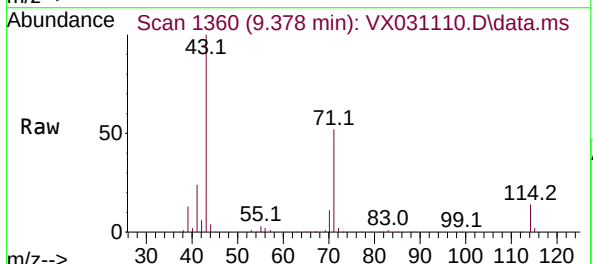
Instrument :
MSVOA_X
ClientSampleId :
PB147428TB

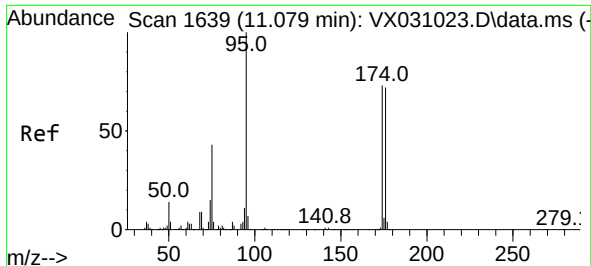
Tgt Ion: 63 Resp: 396
Ion Ratio Lower Upper
63 100
106 13.4 22.2 33.2#



#59
2-Hexanone
Concen: 41.572 ug/l
RT: 9.378 min Scan# 1360
Delta R.T. -0.055 min
Lab File: VX031110.D
Acq: 04 Sep 2022 02:48

Tgt Ion: 43 Resp: 99264
Ion Ratio Lower Upper
43 100
58 0.0 27.6 82.8#

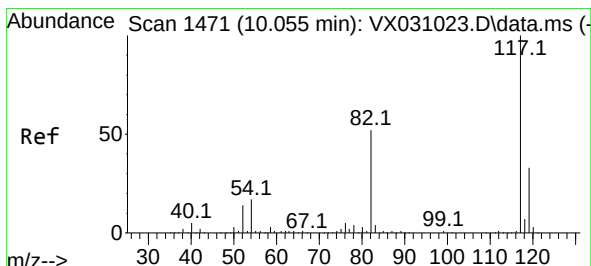
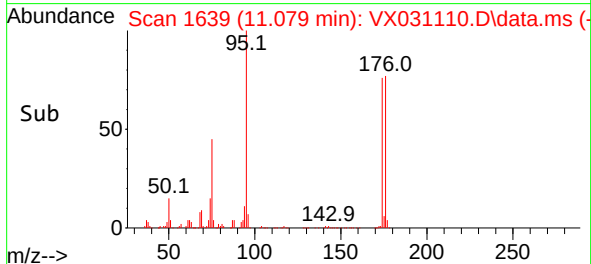
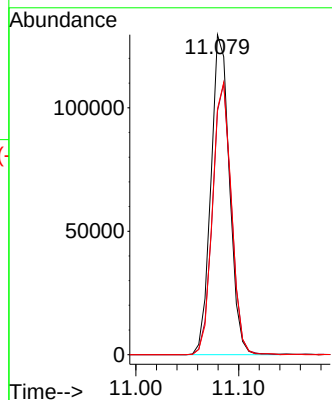
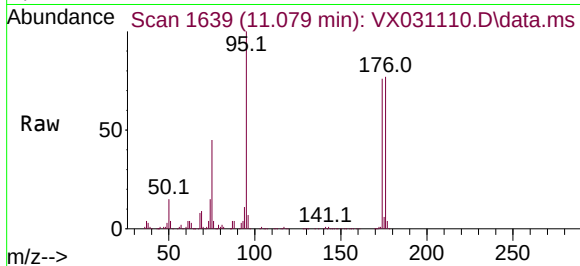




#62
4-Bromofluorobenzene
Concen: 48.432 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX031110.D
Acq: 04 Sep 2022 02:48

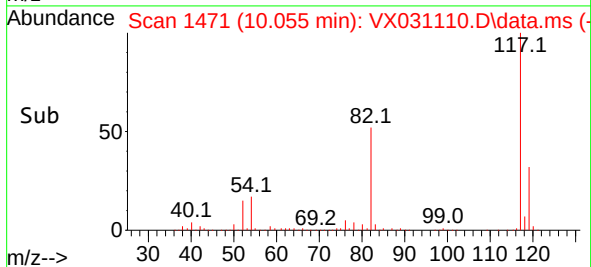
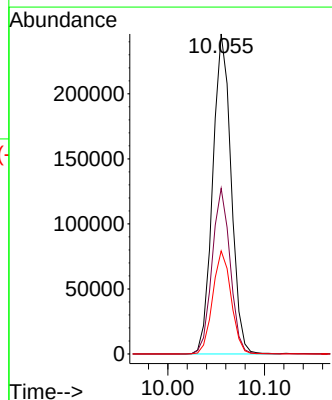
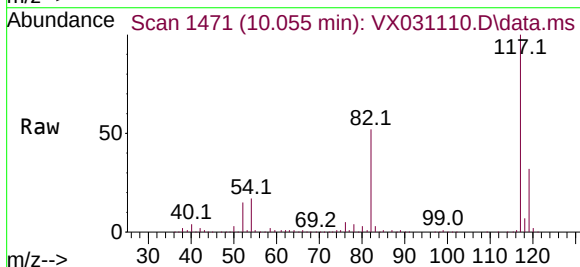
Instrument :
MSVOA_X
ClientSampleId :
PB147428TB

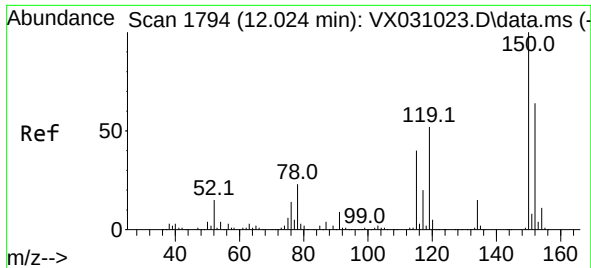
Tgt Ion: 95 Resp: 162571
Ion Ratio Lower Upper
95 100
174 85.7 0.0 149.0
176 86.0 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031110.D
Acq: 04 Sep 2022 02:48

Tgt Ion: 117 Resp: 324859
Ion Ratio Lower Upper
117 100
82 51.8 42.7 64.1
119 32.2 25.4 38.2

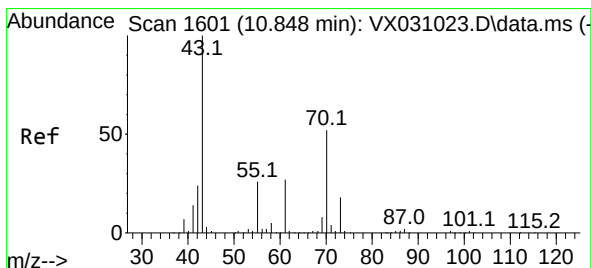
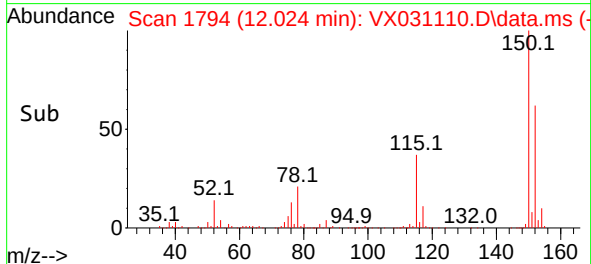
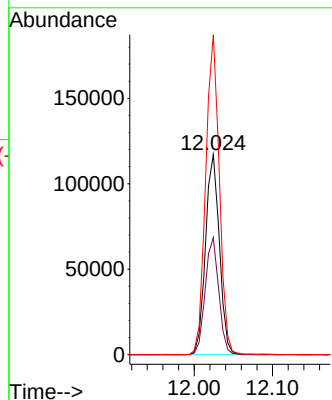
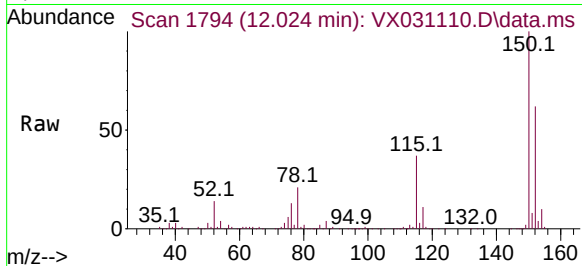




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031110.D
Acq: 04 Sep 2022 02:48

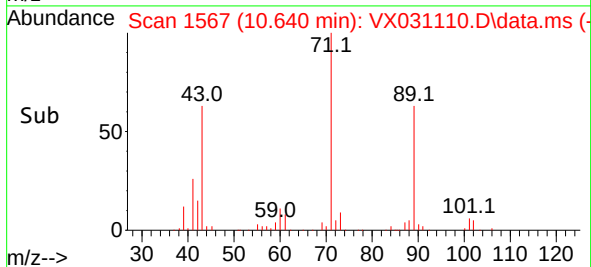
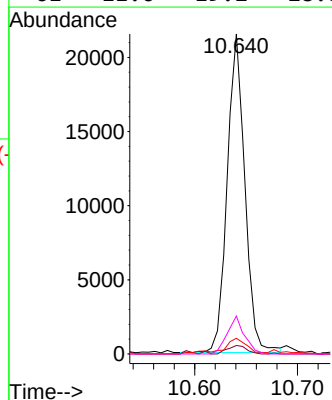
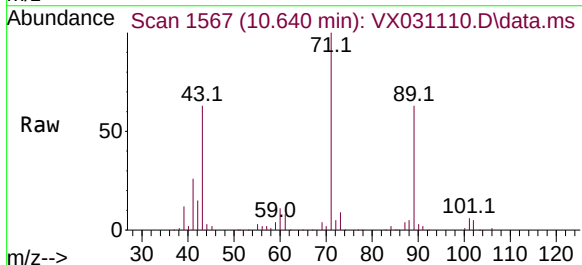
Instrument :
MSVOA_X
ClientSampleId :
PB147428TB

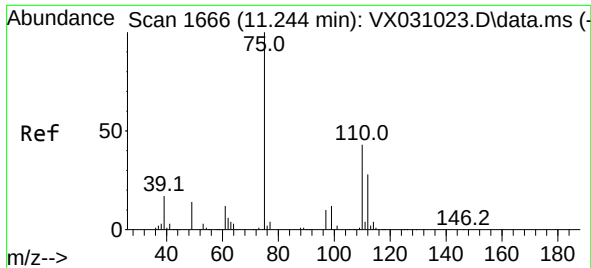
Tgt Ion:152 Resp: 144194
Ion Ratio Lower Upper
152 100
115 57.1 40.5 121.5
150 156.7 0.0 347.0



#74
N-ethyl acetate
Concen: 7.300 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.208 min
Lab File: VX031110.D
Acq: 04 Sep 2022 02:48

Tgt Ion: 43 Resp: 25612
Ion Ratio Lower Upper
43 100
70 2.9 32.3 48.5#
55 6.7 18.4 27.6#
61 11.6 19.2 28.8#

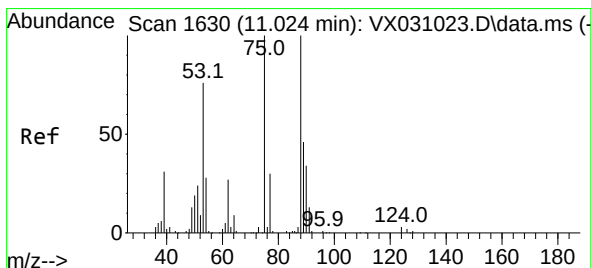
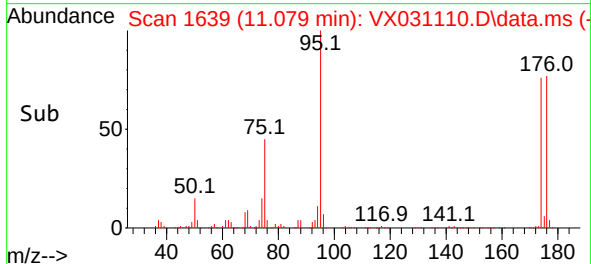
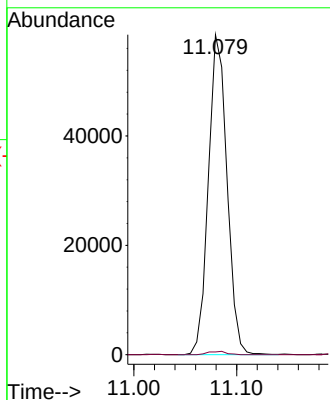
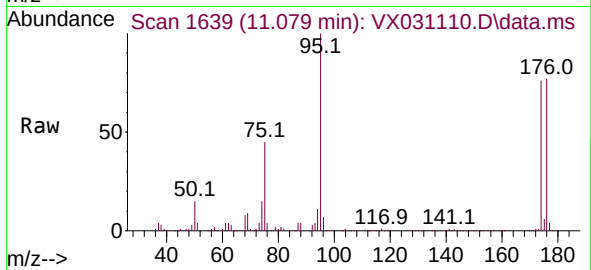




#76
1,2,3-Trichloropropane
Concen: 21.589 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX031110.D
Acq: 04 Sep 2022 02:48

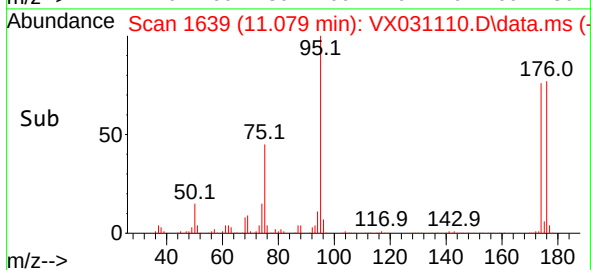
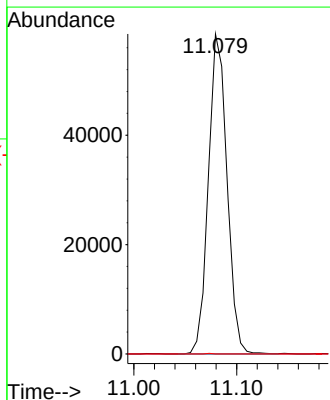
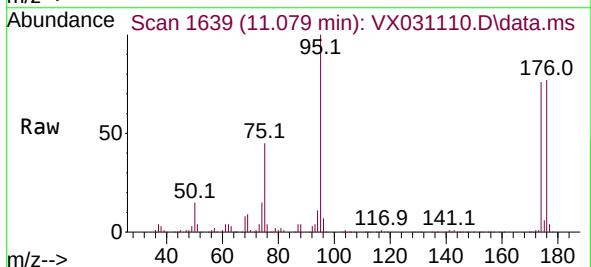
Instrument :
MSVOA_X
ClientSampleId :
PB147428TB

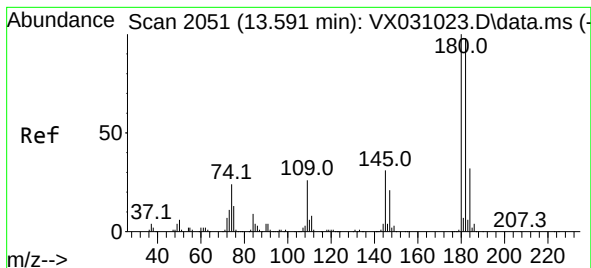
Tgt Ion: 75 Resp: 73590
Ion Ratio Lower Upper
75 100
77 1.0 19.8 59.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 67.850 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.055 min
Lab File: VX031110.D
Acq: 04 Sep 2022 02:48

Tgt Ion: 75 Resp: 73590
Ion Ratio Lower Upper
75 100
53 0.0 74.2 111.4#
89 0.1 34.8 52.2#





#93

1,2,4-Trichlorobenzene

Concen: 0.234 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX031110.D

Acq: 04 Sep 2022 02:48

Instrument :

MSVOA_X

ClientSampleId :

PB147428TB

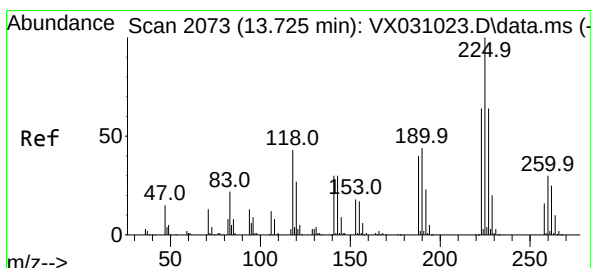
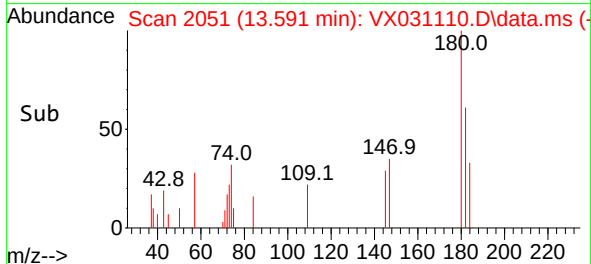
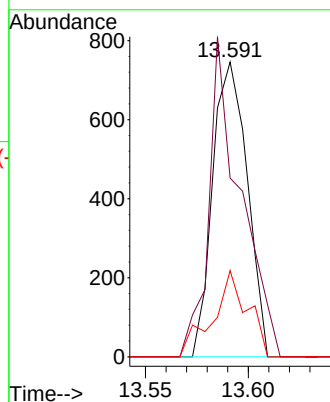
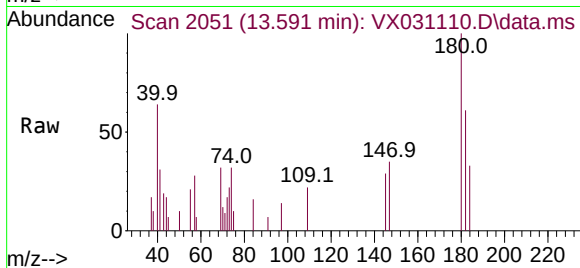
Tgt Ion:180 Resp: 872

Ion Ratio Lower Upper

180 100

182 98.9 48.2 144.6

145 29.5 15.9 47.6



#94

Hexachlorobutadiene

Concen: 0.329 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX031110.D

Acq: 04 Sep 2022 02:48

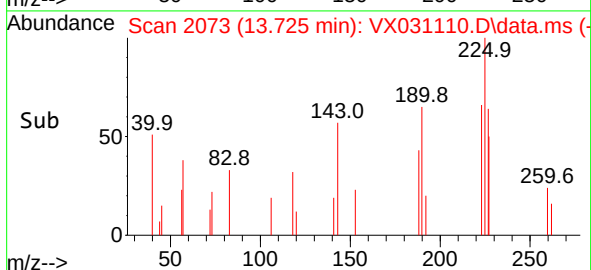
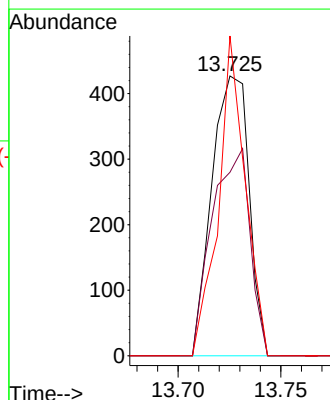
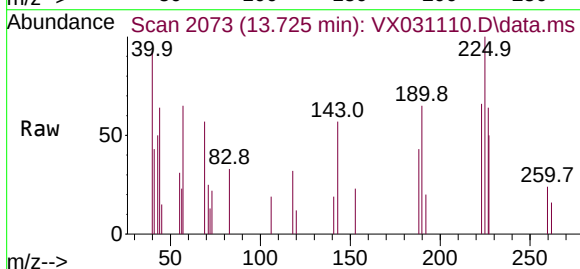
Tgt Ion:225 Resp: 537

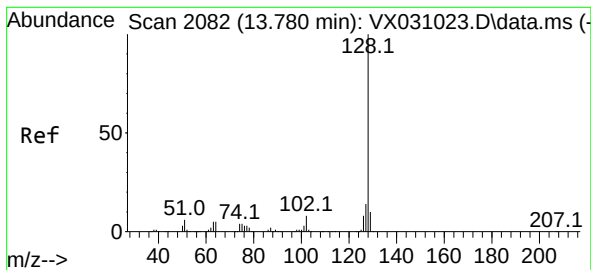
Ion Ratio Lower Upper

225 100

223 75.2 30.6 91.6

227 82.5 31.9 95.9





#95
Naphthalene
Concen: 0.214 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX031110.D
Acq: 04 Sep 2022 02:48

Instrument :
MSVOA_X
ClientSampleId :
PB147428TB

Tgt Ion:128 Resp: 2794
Ion Ratio Lower Upper
128 100
127 8.9 10.2 15.2#
129 13.8 8.6 13.0#

