

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122022\
 Data File : VX033514.D
 Acq On : 20 Dec 2022 17:35
 Operator : JC/MD
 Sample : N6149-04 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RING-1

Quant Time: Dec 21 04:16:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	96268	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	149162	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	134304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68293	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	27037	43.778	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.560%
35) Dibromofluoromethane	5.385	113	33944	50.595	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.180%
50) Toluene-d8	8.647	98	68143	48.553	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.100%
62) 4-Bromofluorobenzene	11.079	95	52577	48.994	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.980%
Target Compounds						
					Qvalue	
3) Chloromethane	1.361	50	698	0.898	ug/l #	81
11) Tert butyl alcohol	2.965	59	44279	234.506	ug/l #	67
13) Acrolein	2.252	56	165	0.806	ug/l #	47
15) Acrylonitrile	3.111	53	215	0.460	ug/l #	11
16) Acetone	2.380	43	37261	81.534	ug/l	90
18) Methyl Acetate	2.703	43	7611	5.753	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	20815	6.885	ug/l	97
20) Methylene Chloride	2.794	84	1037	1.017	ug/l	95
22) Diisopropyl ether	3.703	45	400990	134.287	ug/l #	1
23) Vinyl Acetate	3.703	43	21769	9.392	ug/l #	79
24) 1,1-Dichloroethane	3.709	63	2962	1.688	ug/l #	82
25) 2-Butanone	4.562	43	5799	8.840	ug/l	96
26) 2,2-Dichloropropane	4.202	77	1520	1.178	ug/l #	53
31) Cyclohexane	5.556	56	1825	1.243	ug/l #	18
36) 1,1-Dichloropropene	5.556	75	7037	5.380	ug/l #	49
37) Ethyl Acetate	4.715	43	986	0.797	ug/l #	70
38) Carbon Tetrachloride	5.550	117	9445	6.445	ug/l #	16
40) Benzene	6.044	78	2756	0.723	ug/l	100
43) Isopropyl Acetate	6.342	43	3496	1.757	ug/l	98
48) Methyl methacrylate	7.690	41	9075	8.838	ug/l #	37
49) 1,4-Dioxane	7.684	88	66	2.819	ug/l #	1
51) 4-Methyl-2-Pentanone	8.549	43	2557	2.032	ug/l #	36
52) Toluene	8.720	92	607587	246.403	ug/l	99
53) t-1,3-Dichloropropene	8.897	75	10811	9.106	ug/l #	43
54) cis-1,3-Dichloropropene	8.549	75	892	0.579	ug/l #	59
59) 2-Hexanone	9.482	43	1790	1.931	ug/l	96
67) Ethyl Benzene	10.195	91	93082	19.646	ug/l	99
68) m/p-Xylenes	10.299	106	117586	63.786	ug/l	97
69) o-Xylene	10.640	106	49587	27.214	ug/l	95
70) Styrene	10.640	104	2570	0.861	ug/l #	1
73) Isopropylbenzene	10.963	105	1267	0.256	ug/l	96
74) N-amyl acetate	10.750	43	7112	4.211	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.280	83	9950	6.336	ug/l #	26
76) 1,2,3-Trichloropropane	11.079	75	27694	19.932	ug/l #	37
78) n-propylbenzene	11.305	91	2039	0.369	ug/l	79
80) 1,3,5-Trimethylbenzene	11.457	105	2124	0.515	ug/l	96

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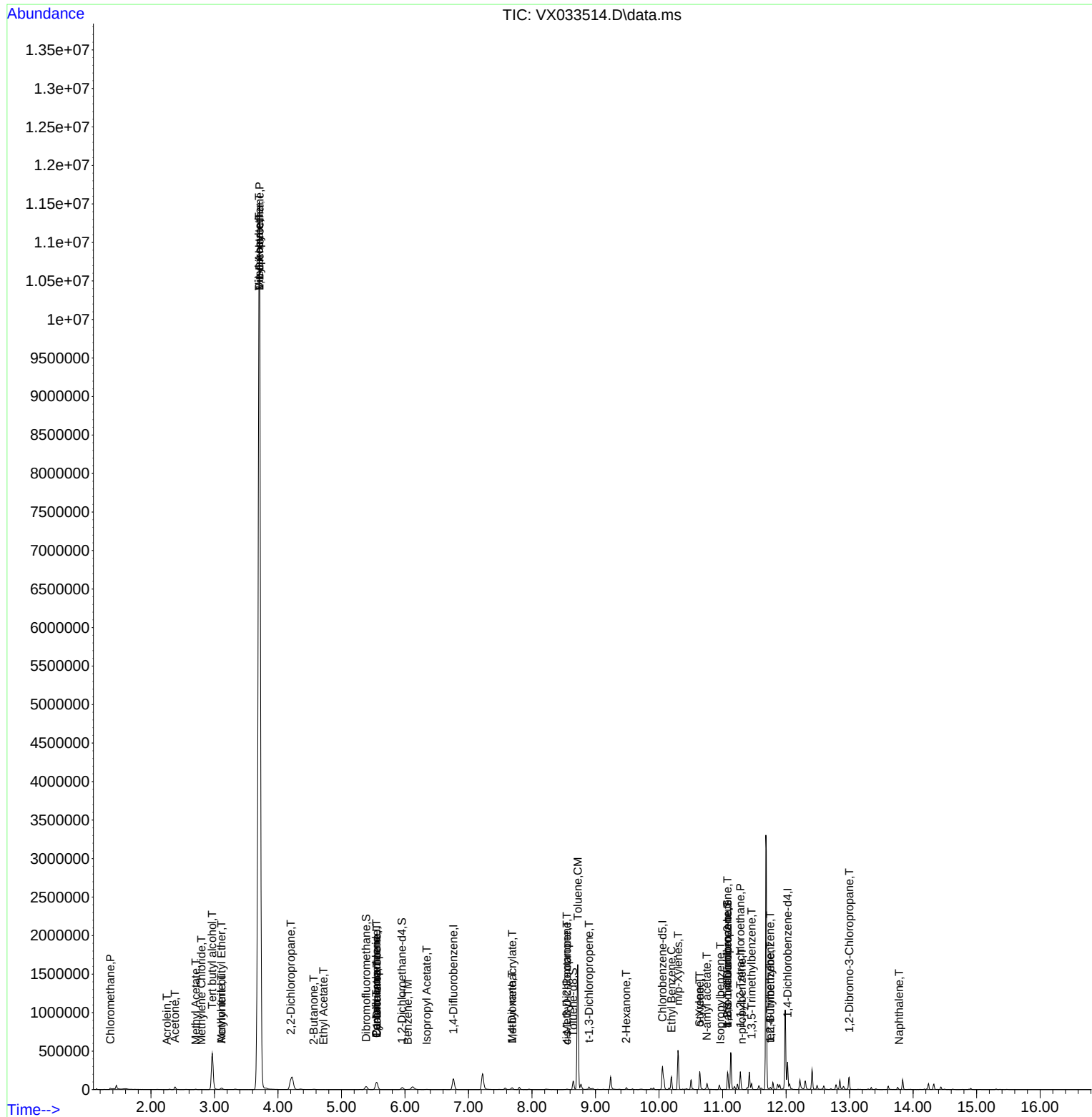
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
81) trans-1,4-Dichloro-2-b...	11.079	75	27694	62.002	ug/l #	6
83) tert-Butylbenzene	11.750	119	860	0.209	ug/l #	37
84) 1,2,4-Trimethylbenzene	11.750	105	8954	2.177	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.994	75	1631	4.808	ug/l #	1
95) Naphthalene	13.780	128	2175	0.477	ug/l	98

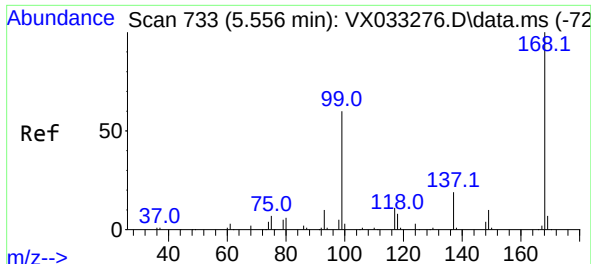
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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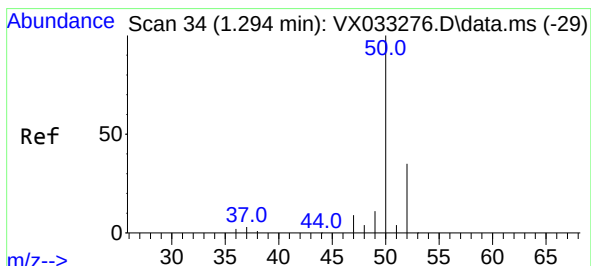
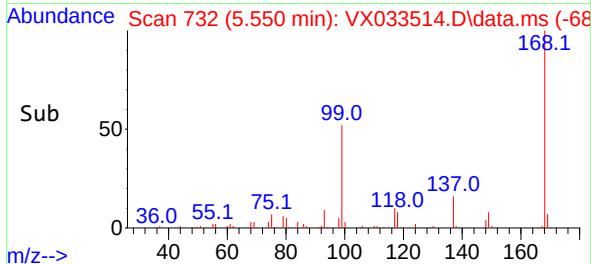
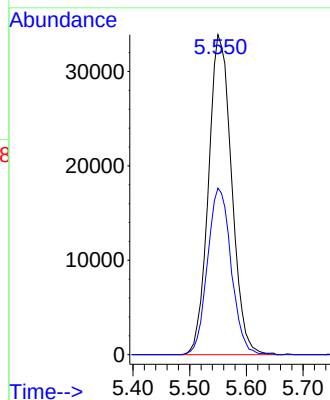
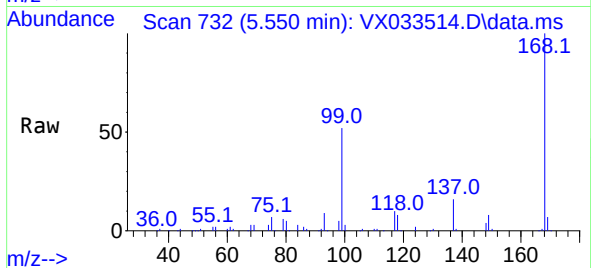




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033514.D
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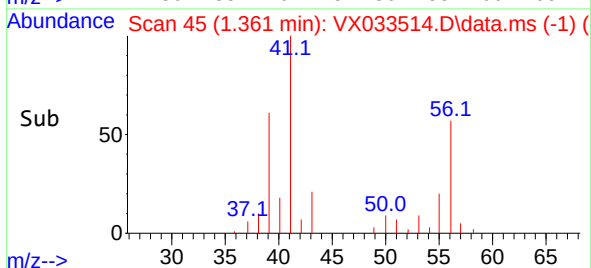
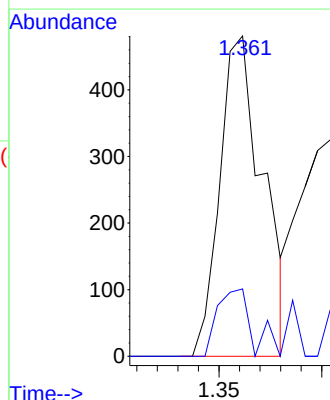
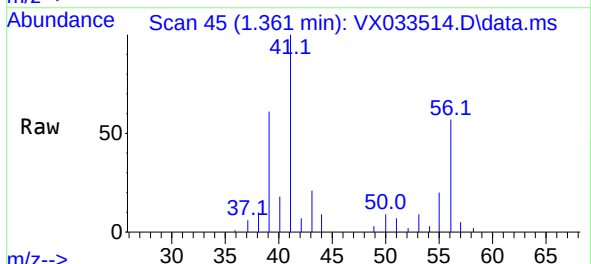
Instrument :
MSVOA_X
ClientSampleId :
RING-1

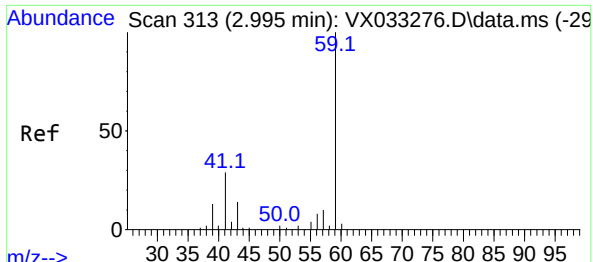
Tgt Ion:168 Resp: 96268
Ion Ratio Lower Upper
168 100
99 52.1 46.1 69.1



#3
Chloromethane
Concen: 0.898 ug/l
RT: 1.361 min Scan# 45
Delta R.T. 0.067 min
Lab File: VX033514.D
Acq: 20 Dec 2022 17:35

Tgt Ion: 50 Resp: 698
Ion Ratio Lower Upper
50 100
52 21.0 25.4 38.2#

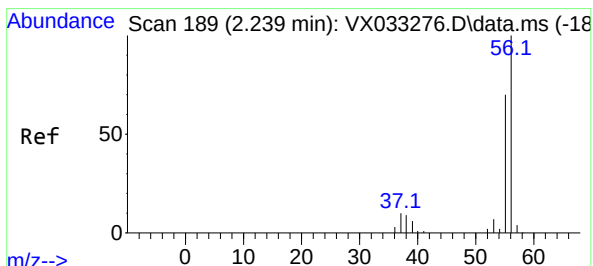
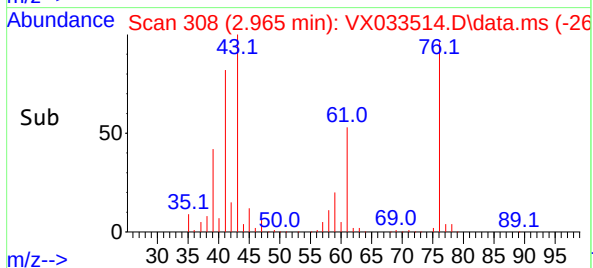
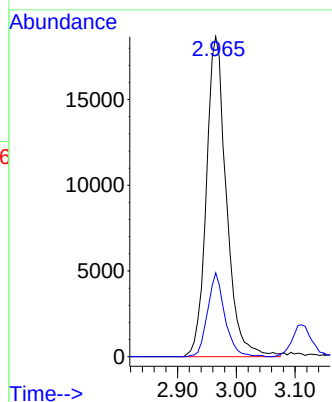
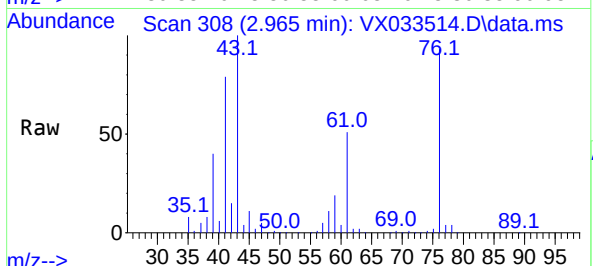




#11
Tert butyl alcohol
Concen: 234.506 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.030 min
Lab File: VX033514.D
Acq: 20 Dec 2022 17:35

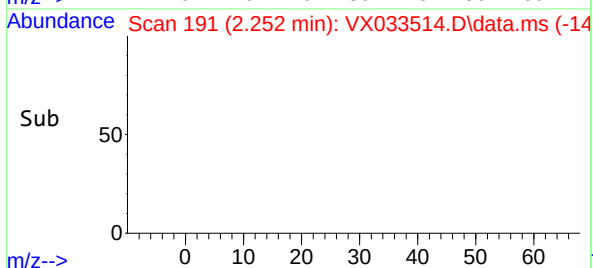
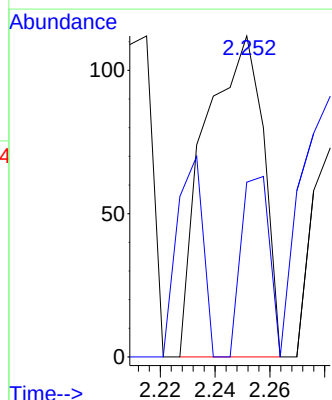
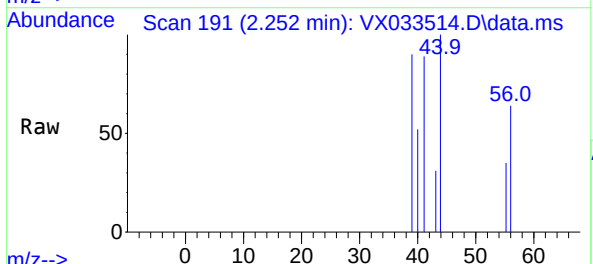
Instrument :
MSVOA_X
ClientSampleId :
RING-1

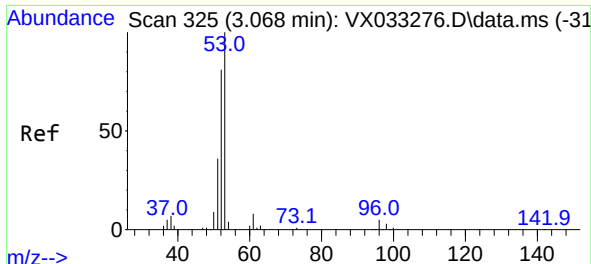
Tgt Ion: 59 Resp: 44279
Ion Ratio Lower Upper
59 100
57 22.6 8.2 12.4#



#13
Acrolein
Concen: 0.806 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.013 min
Lab File: VX033514.D
Acq: 20 Dec 2022 17:35

Tgt Ion: 56 Resp: 165
Ion Ratio Lower Upper
56 100
55 27.3 56.9 85.3#

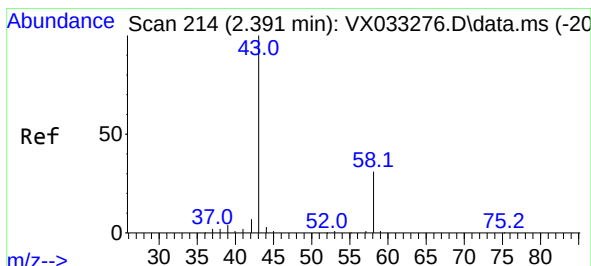
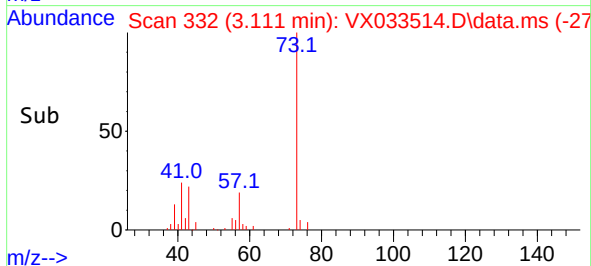
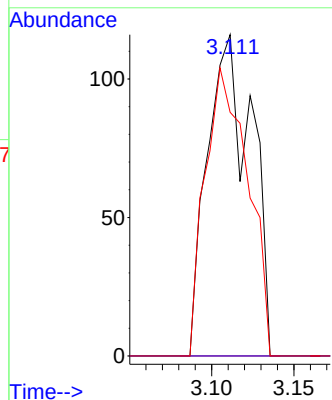
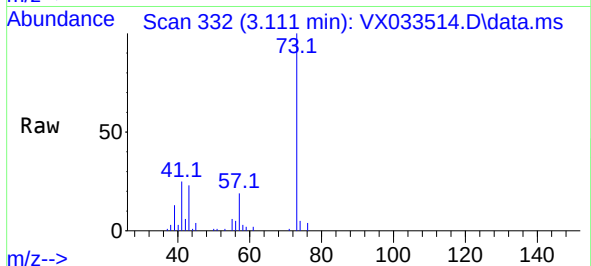




#15
Acrylonitrile
Concen: 0.460 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.043 min
Lab File: VX033514.D
Acq: 20 Dec 2022 17:35

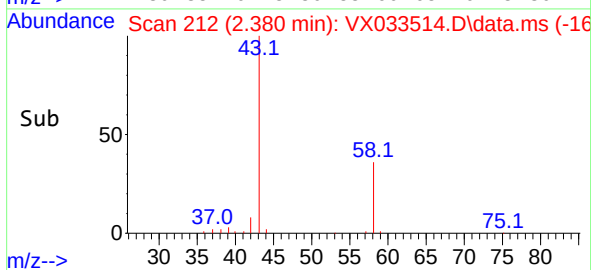
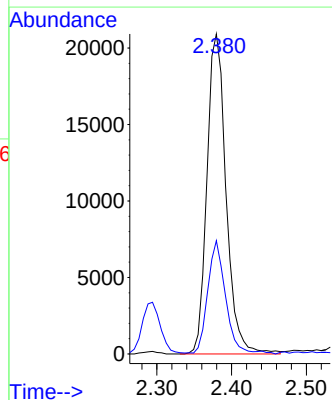
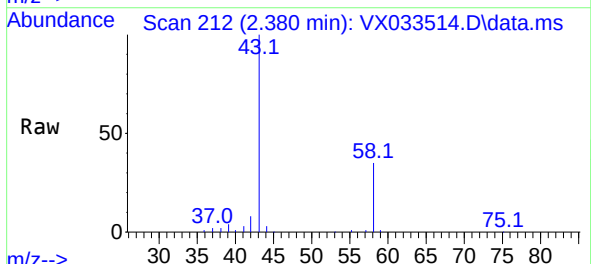
Instrument :
MSVOA_X
ClientSampleId :
RING-1

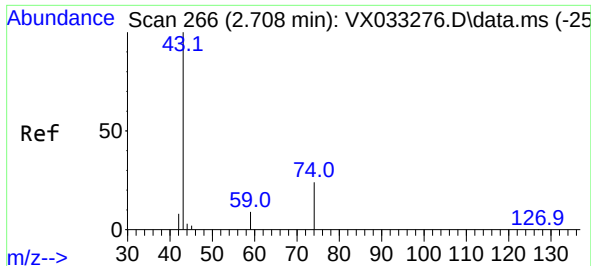
Tgt Ion: 53 Resp: 215
Ion Ratio Lower Upper
53 100
52 0.0 67.4 101.0#
51 87.4 30.3 45.5#



#16
Acetone
Concen: 81.534 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX033514.D
Acq: 20 Dec 2022 17:35

Tgt Ion: 43 Resp: 37261
Ion Ratio Lower Upper
43 100
58 35.0 23.8 35.8





#18

Methyl Acetate

Concen: 5.753 ug/l

RT: 2.703 min Scan# 2

Delta R.T. -0.006 min

Lab File: VX033514.D

Acq: 20 Dec 2022 17:35

Instrument :

MSVOA_X

ClientSampleId :

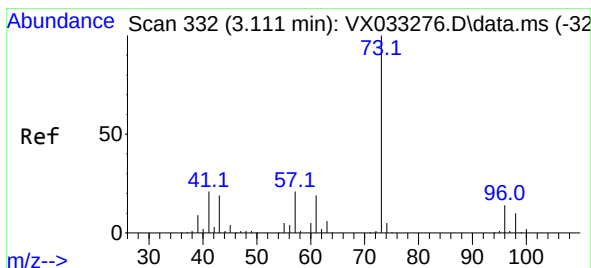
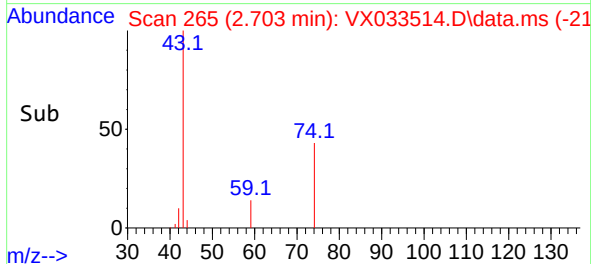
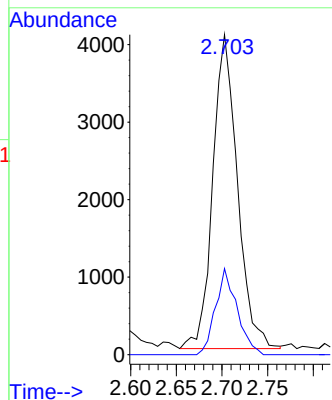
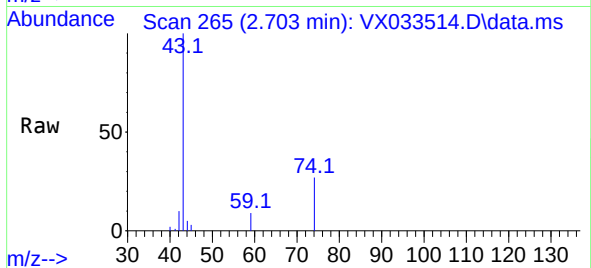
RING-1

Tgt Ion: 43 Resp: 7611

Ion Ratio Lower Upper

43 100

74 23.8 19.4 29.0



#19

Methyl tert-butyl Ether

Concen: 6.885 ug/l

RT: 3.111 min Scan# 332

Delta R.T. 0.000 min

Lab File: VX033514.D

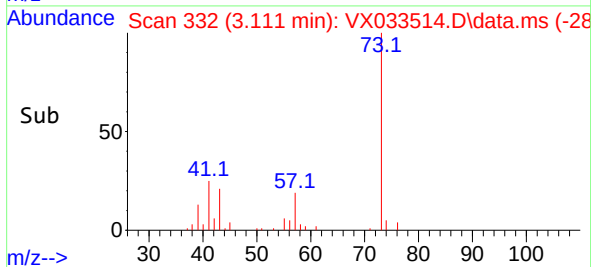
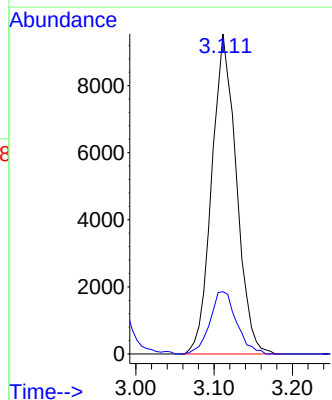
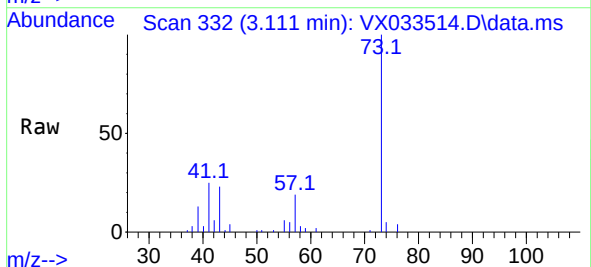
Acq: 20 Dec 2022 17:35

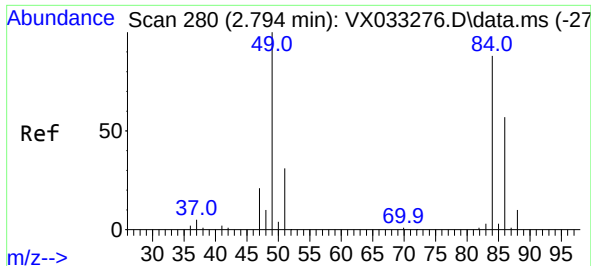
Tgt Ion: 73 Resp: 20815

Ion Ratio Lower Upper

73 100

57 19.5 16.6 25.0



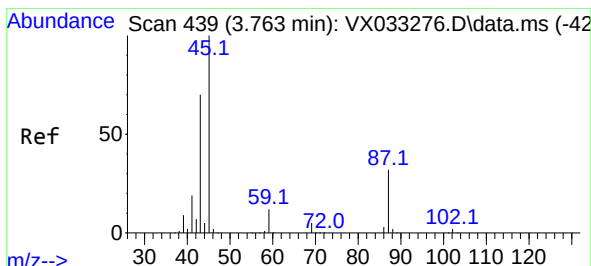
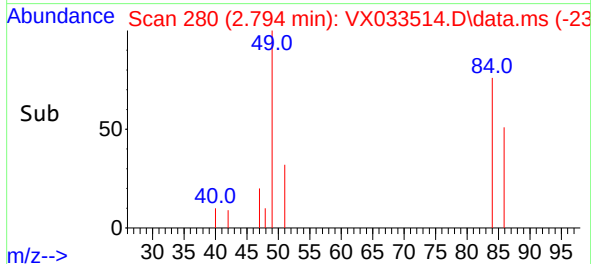
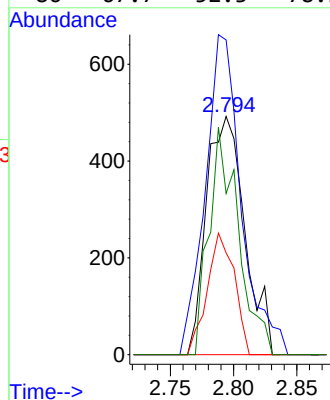
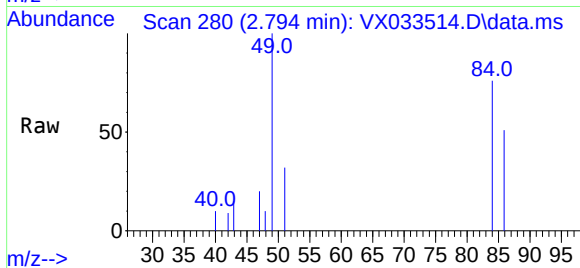


#20
Methylene Chloride
Concen: 1.017 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033514.D
Acq: 20 Dec 2022 17:35

Instrument :
MSVOA_X
ClientSampleId :
RING-1

Tgt Ion: 84 Resp: 1037

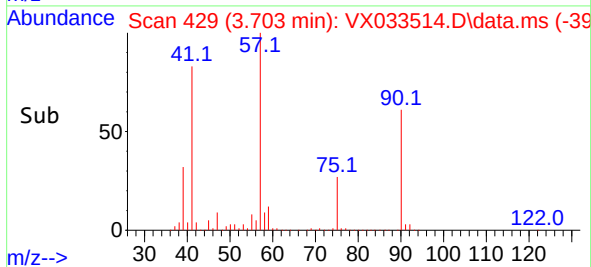
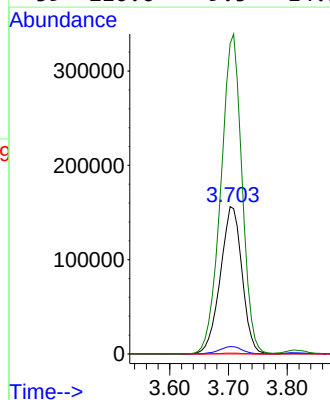
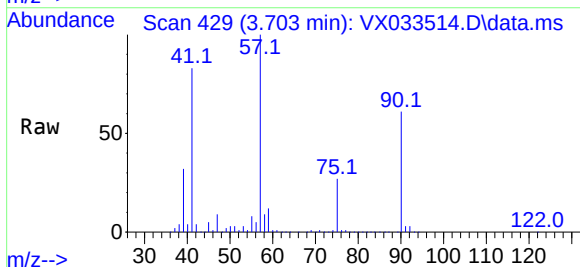
Ion	Ratio	Lower	Upper
84	100		
49	132.1	101.0	151.6
51	42.7	31.1	46.7
86	67.7	52.3	78.5

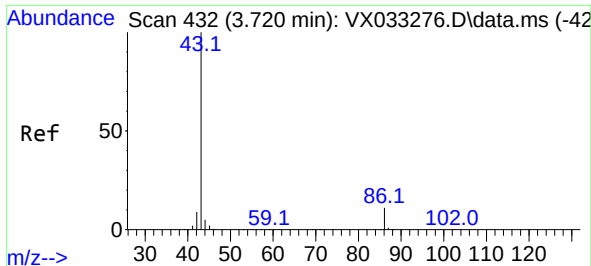


#22
Diisopropyl ether
Concen: 134.287 ug/l
RT: 3.703 min Scan# 429
Delta R.T. -0.061 min
Lab File: VX033514.D
Acq: 20 Dec 2022 17:35

Tgt Ion: 45 Resp: 400990

Ion	Ratio	Lower	Upper
45	100		
43	4.9	56.4	84.6#
87	0.5	24.4	36.6#
59	210.6	9.5	14.3#

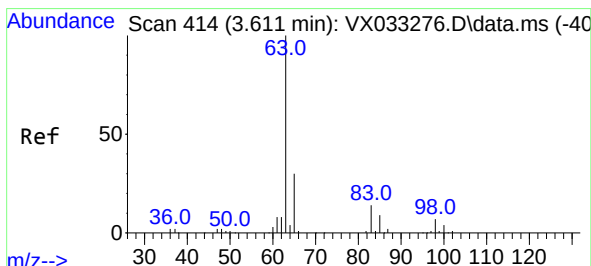
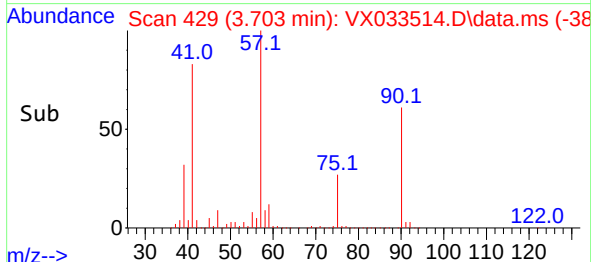
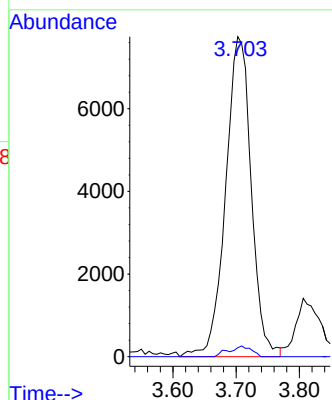
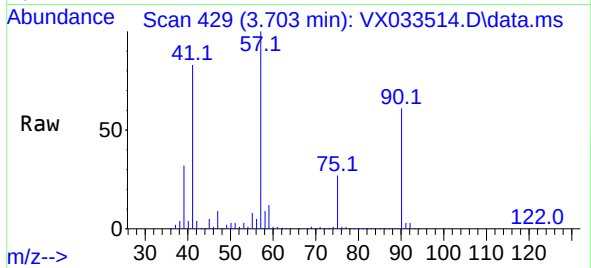




#23
Vinyl Acetate
Concen: 9.392 ug/l
RT: 3.703 min Scan# 431
Delta R.T. -0.018 min
Lab File: VX033514.D
Acq: 20 Dec 2022 17:35

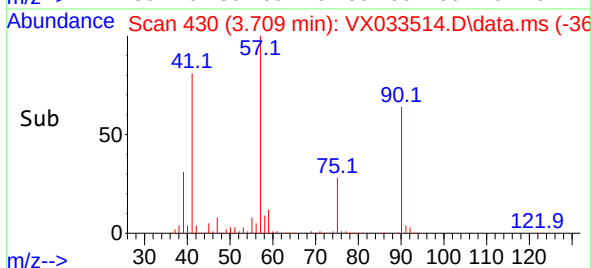
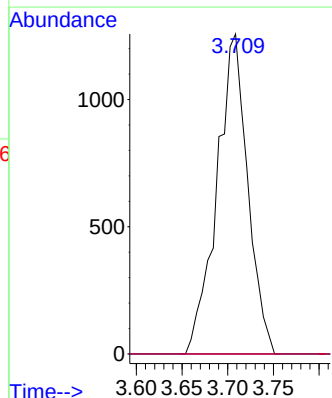
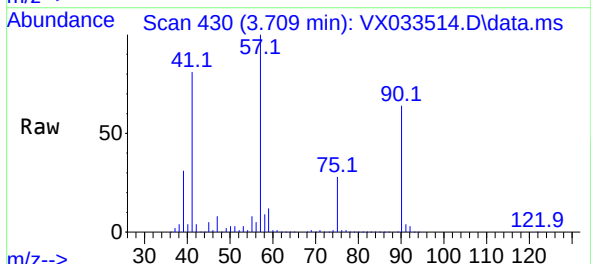
Instrument :
MSVOA_X
ClientSampleId :
RING-1

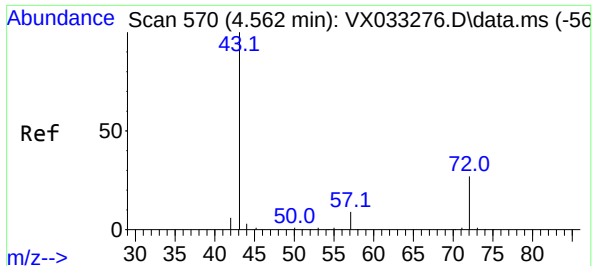
Tgt Ion: 43 Resp: 21769
Ion Ratio Lower Upper
43 100
86 2.8 8.6 12.8#



#24
1,1-Dichloroethane
Concen: 1.688 ug/l
RT: 3.709 min Scan# 430
Delta R.T. 0.098 min
Lab File: VX033514.D
Acq: 20 Dec 2022 17:35

Tgt Ion: 63 Resp: 2962
Ion Ratio Lower Upper
63 100
98 0.0 3.5 10.4#
100 0.0 2.3 6.8#





#25

2-Butanone

Concen: 8.840 ug/l

RT: 4.562 min Scan# 511

Delta R.T. 0.000 min

Lab File: VX033514.D

Acq: 20 Dec 2022 17:35

Instrument :

MSVOA_X

ClientSampleId :

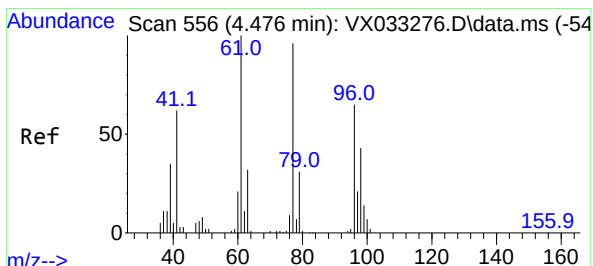
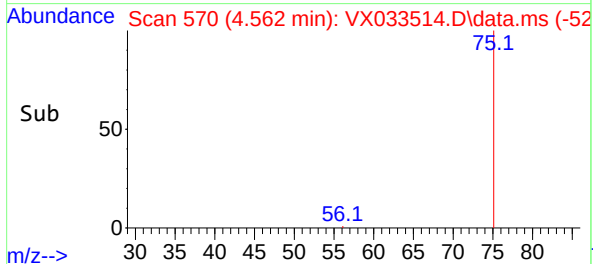
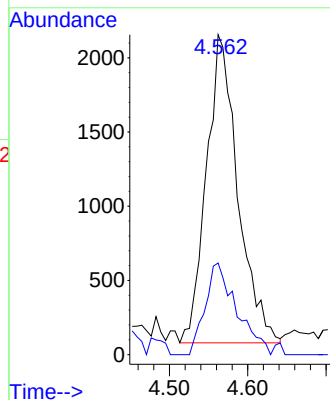
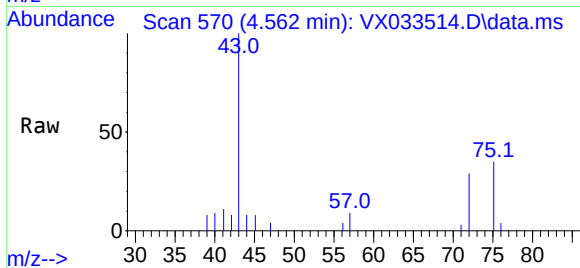
RING-1

Tgt Ion: 43 Resp: 5799

Ion Ratio Lower Upper

43 100

72 29.7 22.2 33.2



#26

2,2-Dichloropropane

Concen: 1.178 ug/l

RT: 4.202 min Scan# 511

Delta R.T. -0.274 min

Lab File: VX033514.D

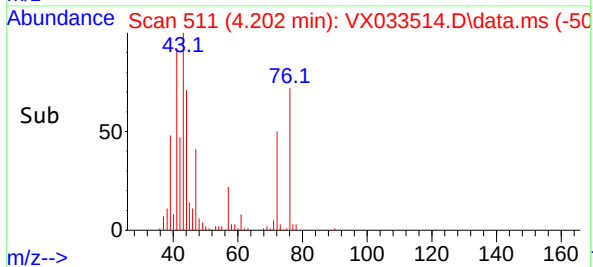
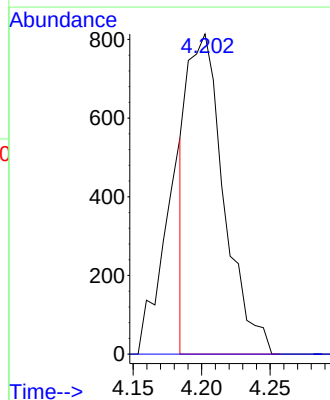
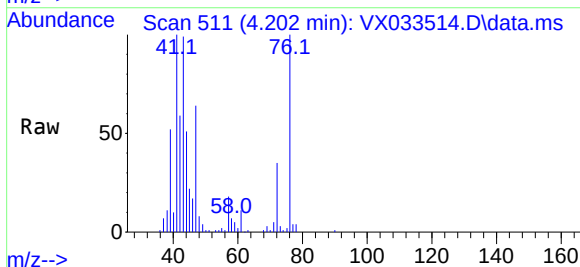
Acq: 20 Dec 2022 17:35

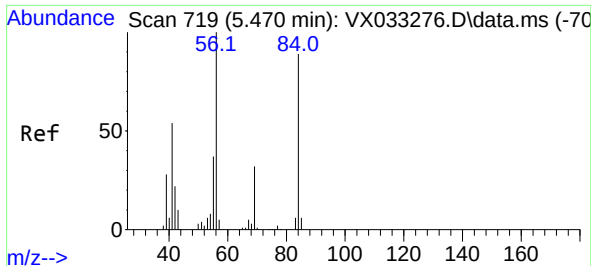
Tgt Ion: 77 Resp: 1520

Ion Ratio Lower Upper

77 100

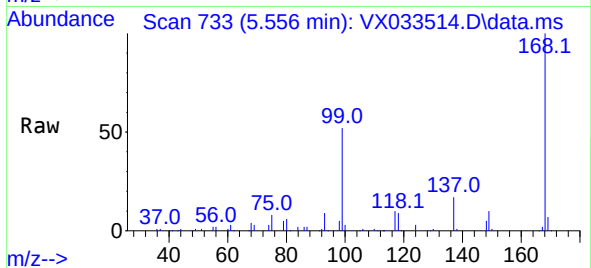
97 0.0 11.4 34.1#



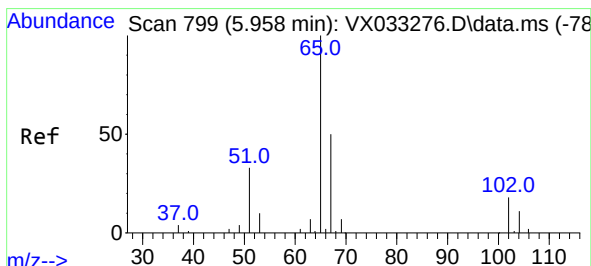
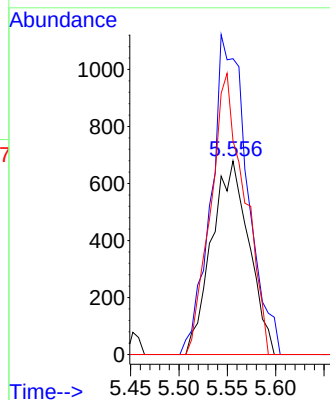
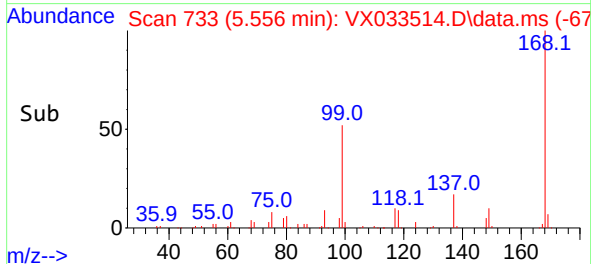


#31
Cyclohexane
Concen: 1.243 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.086 min
Lab File: VX033514.D
Acq: 20 Dec 2022 17:35

Instrument :
MSVOA_X
ClientSampleId :
RING-1

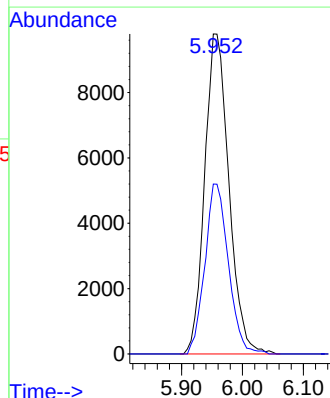
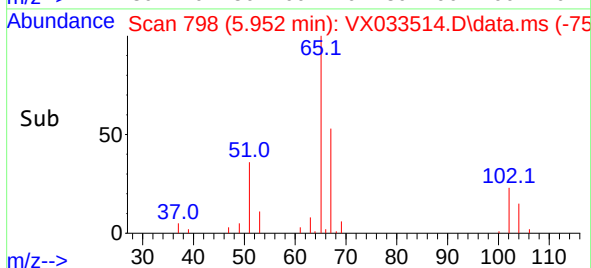
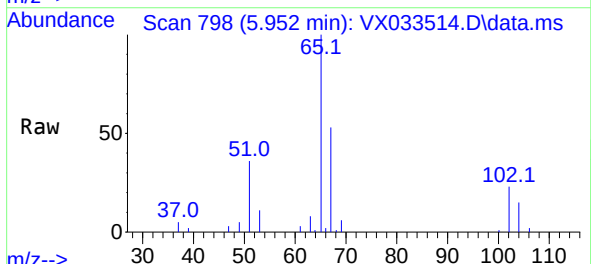


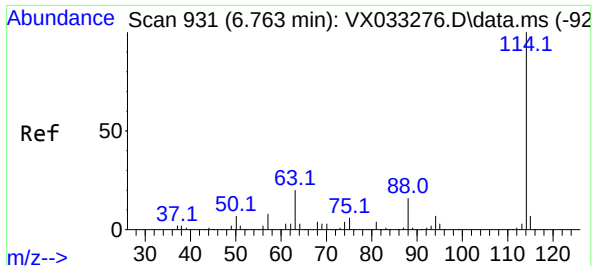
Tgt Ion: 56 Resp: 1825
Ion Ratio Lower Upper
56 100
69 152.9 24.1 36.1#
84 110.5 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 43.778 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033514.D
Acq: 20 Dec 2022 17:35

Tgt Ion: 65 Resp: 27037
Ion Ratio Lower Upper
65 100
67 51.6 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: VX033514.D

Acq: 20 Dec 2022 17:35

Instrument :

MSVOA_X

ClientSampleId :

RING-1

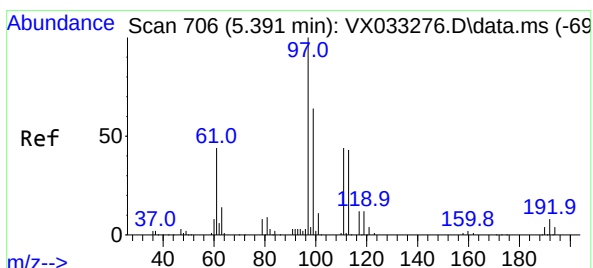
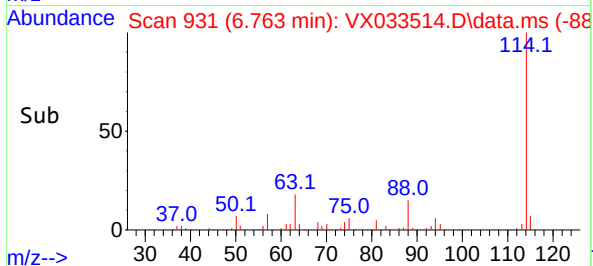
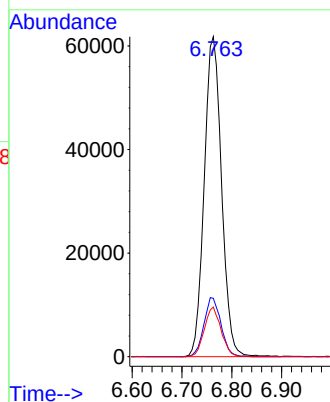
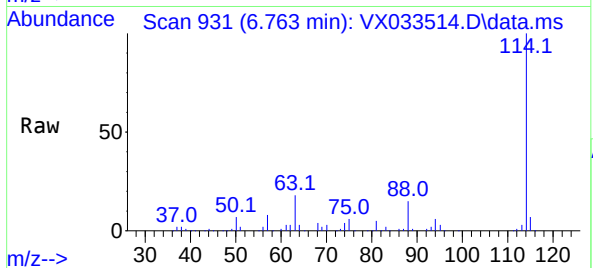
Tgt Ion:114 Resp: 149162

Ion Ratio Lower Upper

114 100

63 18.2 0.0 41.6

88 15.5 0.0 33.4



#35

Dibromofluoromethane

Concen: 50.595 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX033514.D

Acq: 20 Dec 2022 17:35

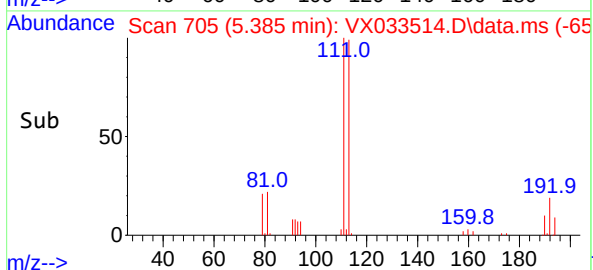
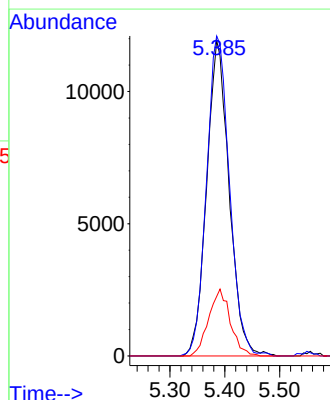
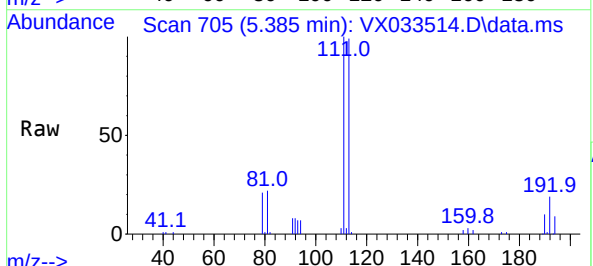
Tgt Ion:113 Resp: 33944

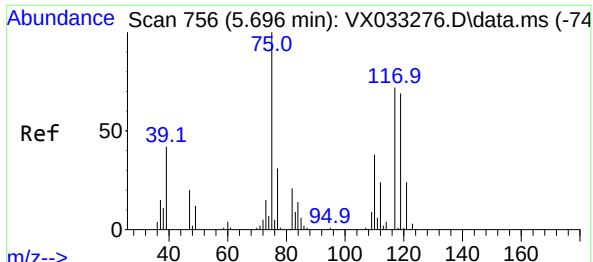
Ion Ratio Lower Upper

113 100

111 103.6 82.4 123.6

192 20.5 15.4 23.2

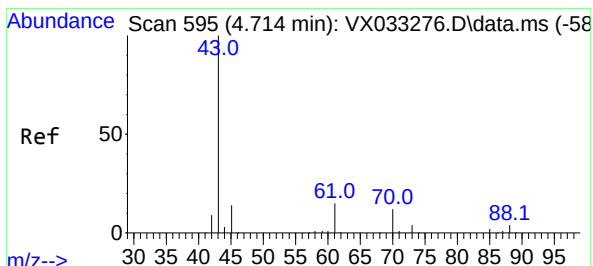
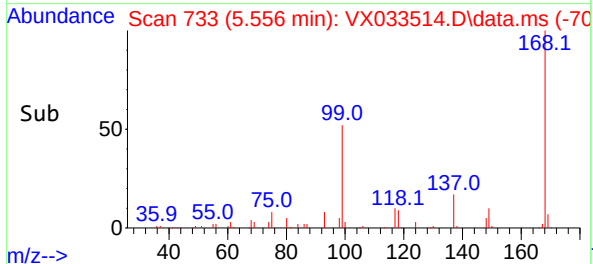
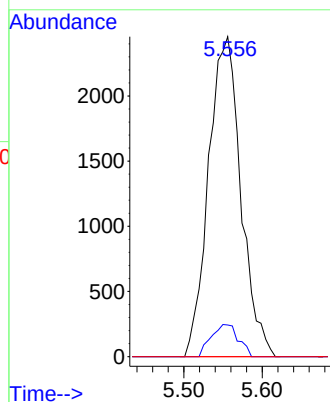
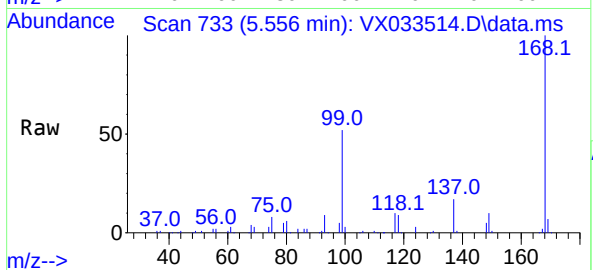




#36
1,1-Dichloropropene
Concen: 5.380 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX033514.D
Acq: 20 Dec 2022 17:35

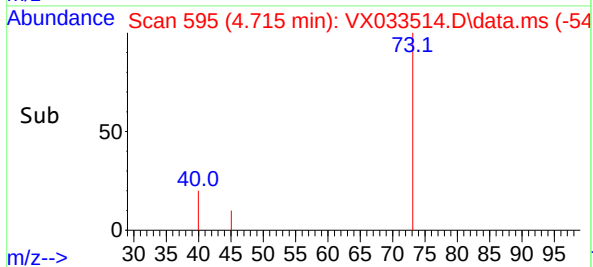
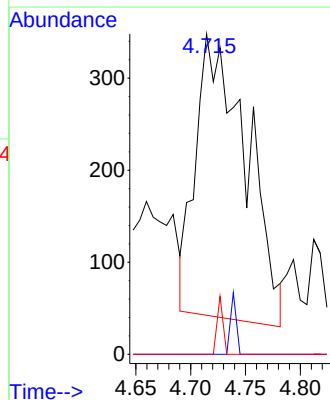
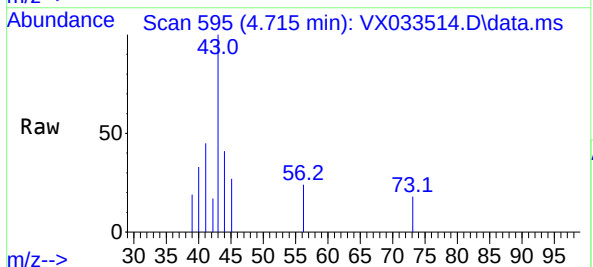
Instrument :
MSVOA_X
ClientSampleId :
RING-1

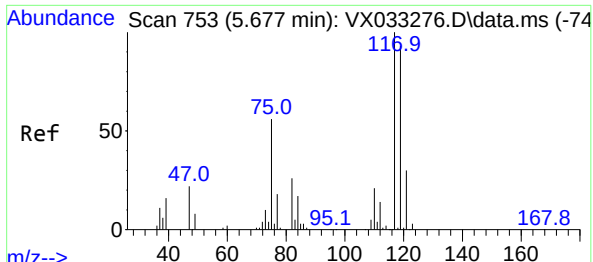
Tgt Ion: 75 Resp: 7037
Ion Ratio Lower Upper
75 100
110 8.5 18.4 55.2#
77 0.0 24.5 36.7#



#37
Ethyl Acetate
Concen: 0.797 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX033514.D
Acq: 20 Dec 2022 17:35

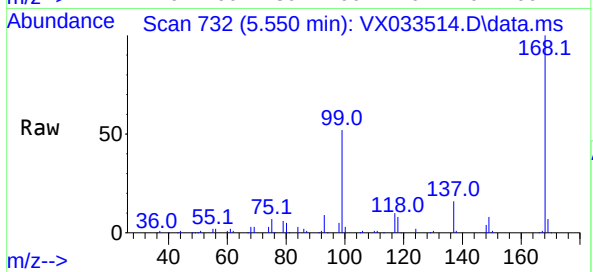
Tgt Ion: 43 Resp: 986
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 2.3 9.1 13.7#



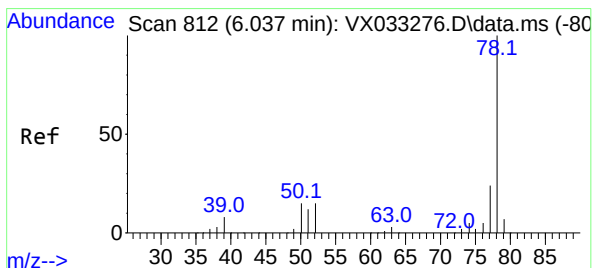
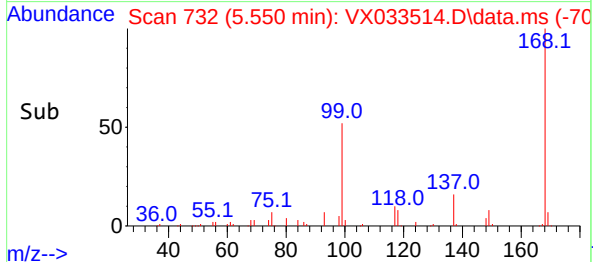
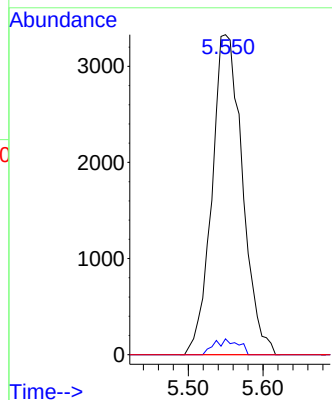


#38
Carbon Tetrachloride
Concen: 6.445 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX033514.D
Acq: 20 Dec 2022 17:35

Instrument :
MSVOA_X
ClientSampleId :
RING-1

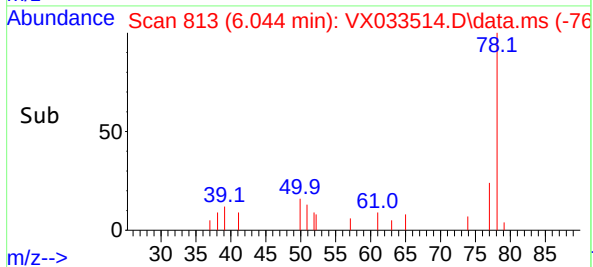
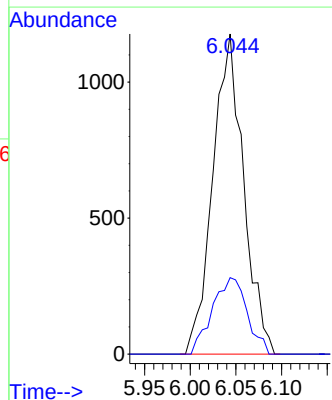
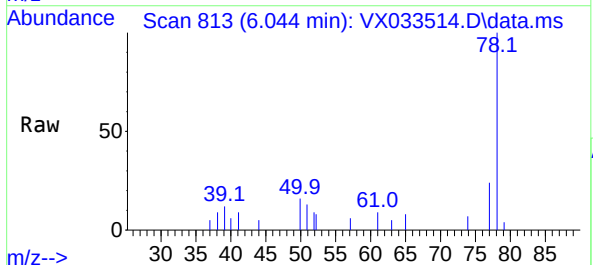


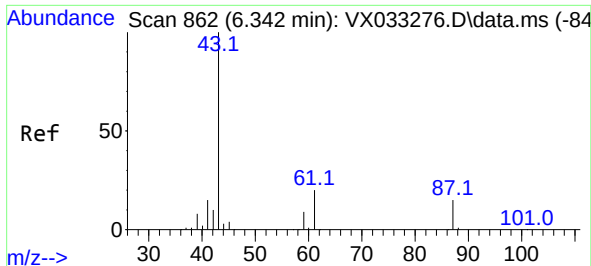
Tgt Ion:117 Resp: 9445
Ion Ratio Lower Upper
117 100
119 4.9 77.2 115.8#
121 0.0 25.8 38.6#



#40
Benzene
Concen: 0.723 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX033514.D
Acq: 20 Dec 2022 17:35

Tgt Ion: 78 Resp: 2756
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.4

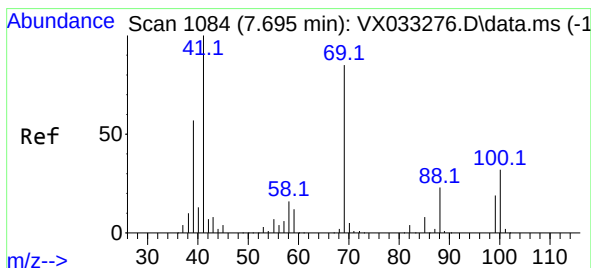
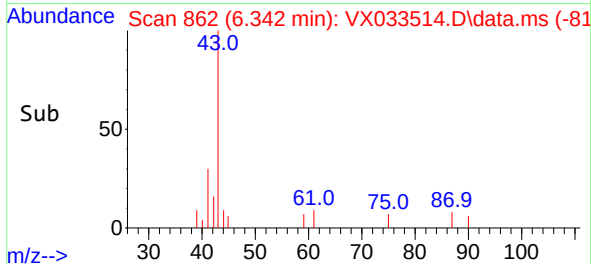
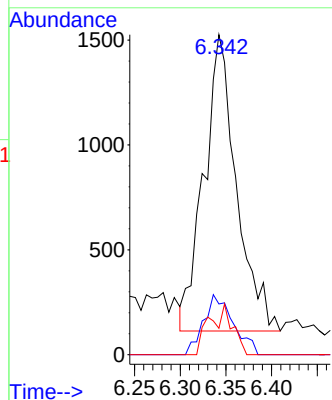
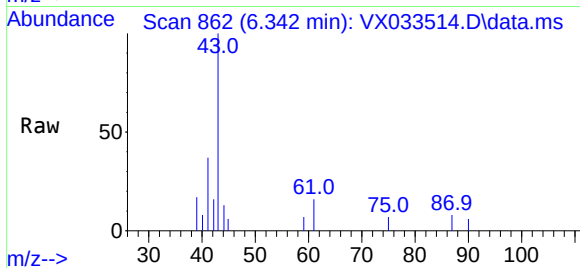




#43
Isopropyl Acetate
Concen: 1.757 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX033514.D
Acq: 20 Dec 2022 17:35

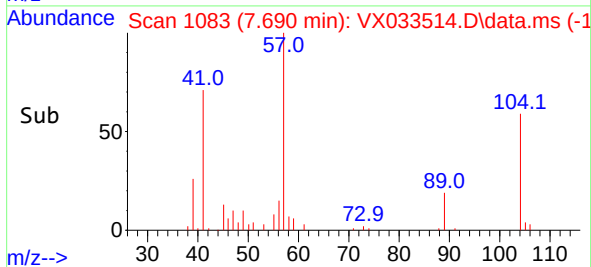
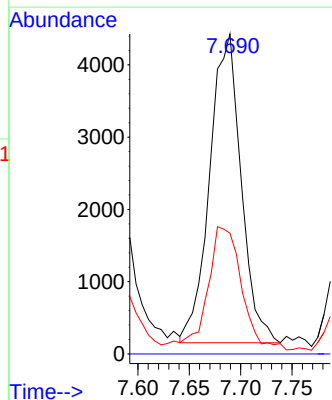
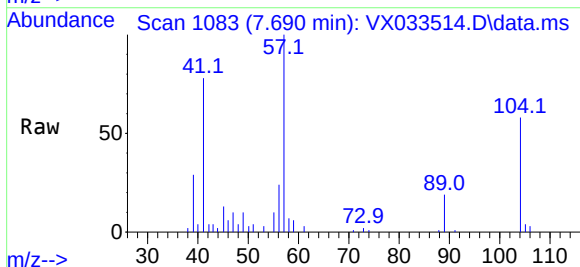
Instrument :
MSVOA_X
ClientSampleId :
RING-1

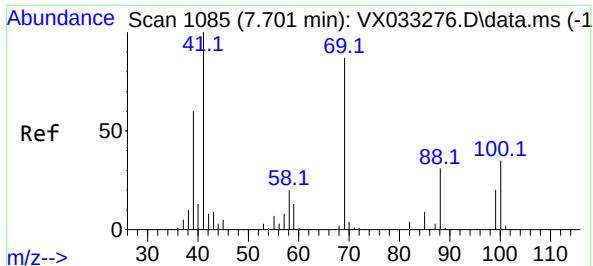
Tgt Ion:	43	Resp:	3496
Ion	Ratio	Lower	Upper
43	100		
61	18.4	15.4	23.0
87	12.1	10.8	16.2



#48
Methyl methacrylate
Concen: 8.838 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX033514.D
Acq: 20 Dec 2022 17:35

Tgt Ion:	41	Resp:	9075
Ion	Ratio	Lower	Upper
41	100		
69	0.0	65.1	97.7#
39	42.8	51.9	77.9#





#49

1,4-Dioxane

Concen: 2.819 ug/l

RT: 7.684 min Scan# 1

Delta R.T. -0.018 min

Lab File: VX033514.D

Acq: 20 Dec 2022 17:35

Instrument :

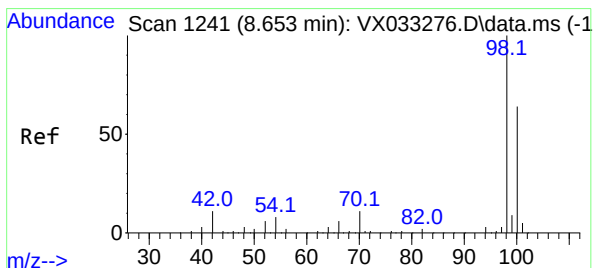
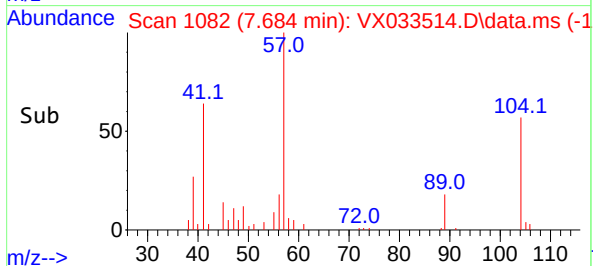
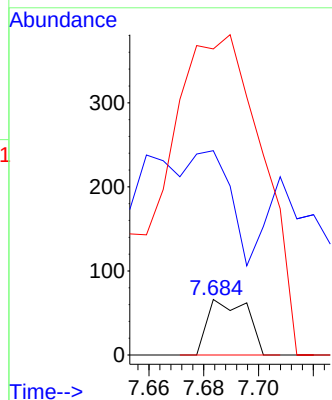
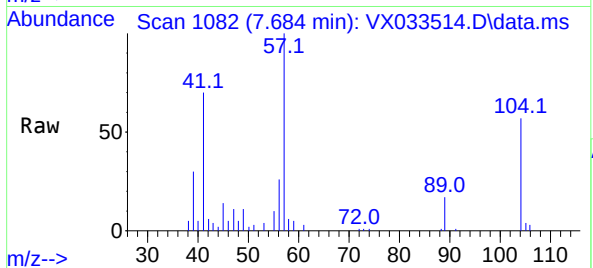
MSVOA_X

ClientSampleId :

RING-1

Tgt Ion: 88 Resp: 66

Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.6	39.8#
58	1518.2	51.7	77.5#



#50

Toluene-d8

Concen: 48.553 ug/l

RT: 8.647 min Scan# 1240

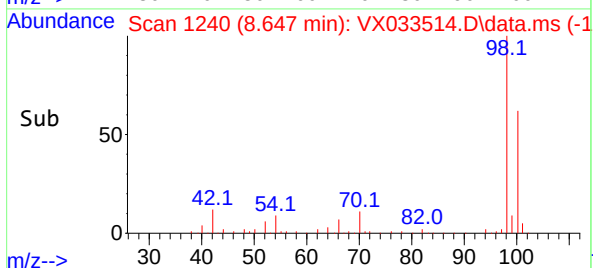
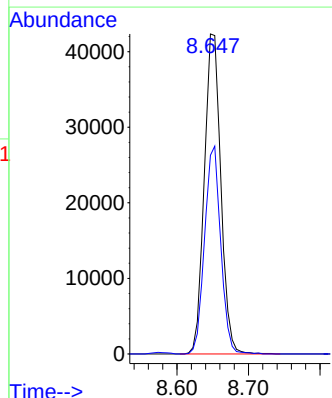
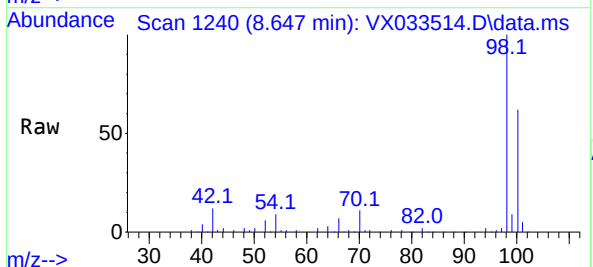
Delta R.T. -0.006 min

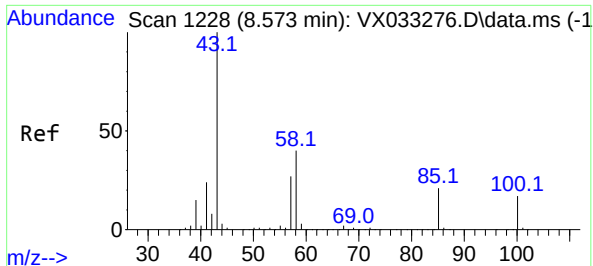
Lab File: VX033514.D

Acq: 20 Dec 2022 17:35

Tgt Ion: 98 Resp: 68143

Ion	Ratio	Lower	Upper
98	100		
100	63.3	50.9	76.3

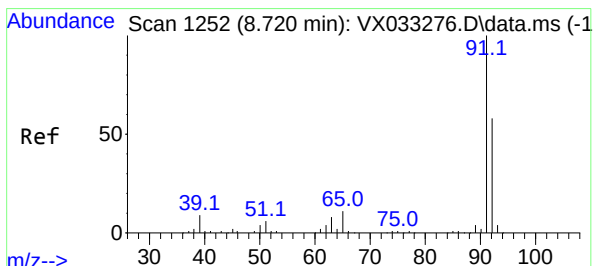
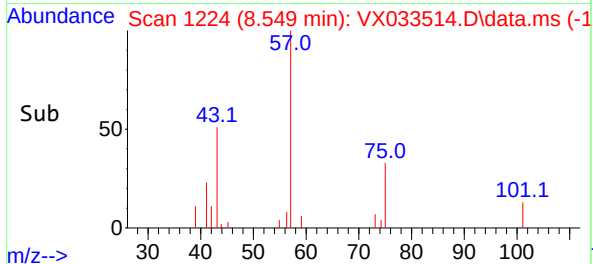
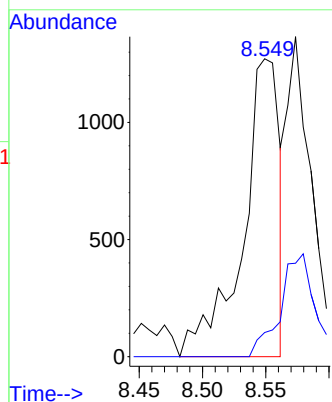
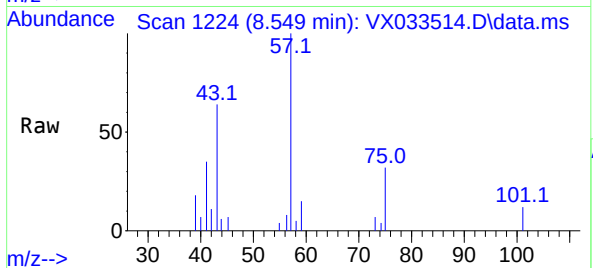




#51
4-Methyl-2-Pentanone
Concen: 2.032 ug/l
RT: 8.549 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX033514.D
Acq: 20 Dec 2022 17:35

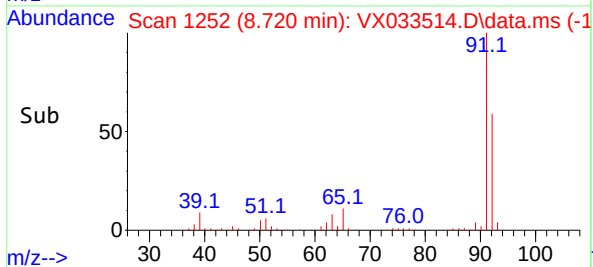
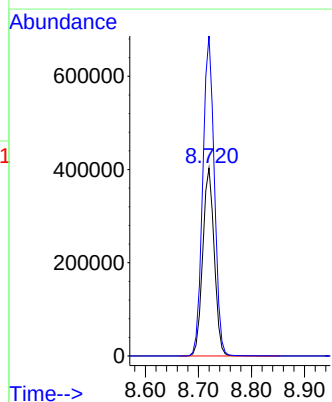
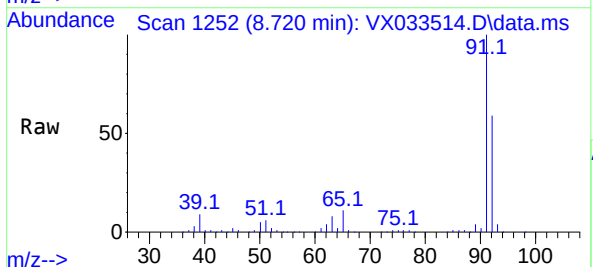
Instrument :
MSVOA_X
ClientSampleId :
RING-1

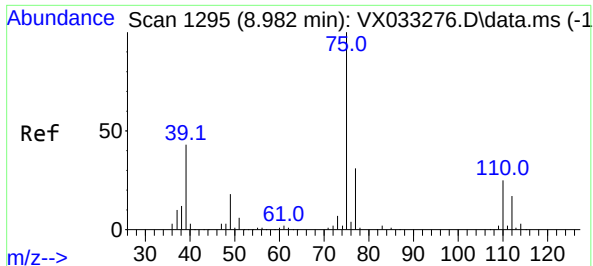
Tgt Ion: 43 Resp: 2557
Ion Ratio Lower Upper
43 100
58 0.0 30.9 46.3#



#52
Toluene
Concen: 246.403 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033514.D
Acq: 20 Dec 2022 17:35

Tgt Ion: 92 Resp: 607587
Ion Ratio Lower Upper
92 100
91 171.6 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 9.106 ug/l

RT: 8.897 min Scan# 11

Delta R.T. -0.085 min

Lab File: VX033514.D

Acq: 20 Dec 2022 17:35

Instrument :

MSVOA_X

ClientSampleId :

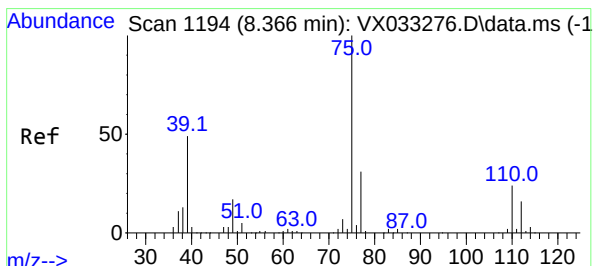
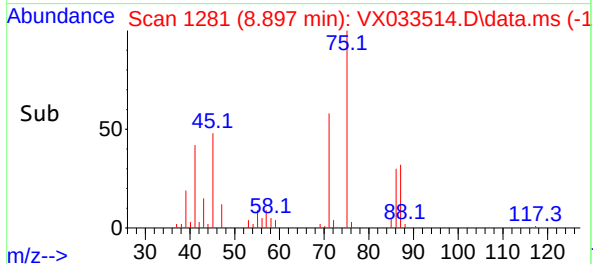
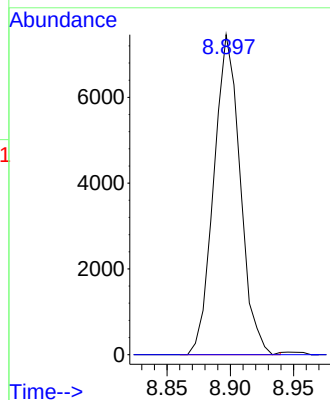
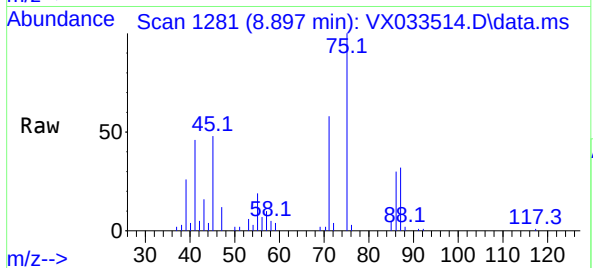
RING-1

Tgt Ion: 75 Resp: 10811

Ion Ratio Lower Upper

75 100

77 0.0 25.1 37.7#



#54

cis-1,3-Dichloropropene

Concen: 0.579 ug/l

RT: 8.549 min Scan# 1224

Delta R.T. 0.183 min

Lab File: VX033514.D

Acq: 20 Dec 2022 17:35

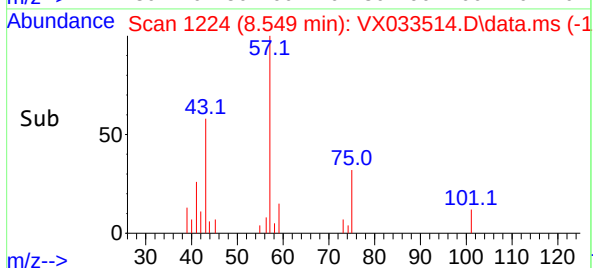
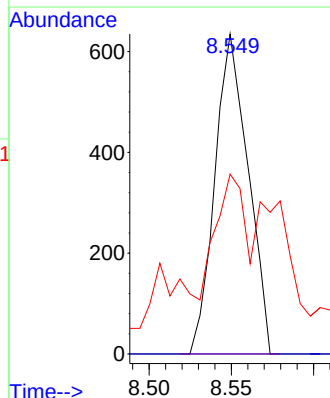
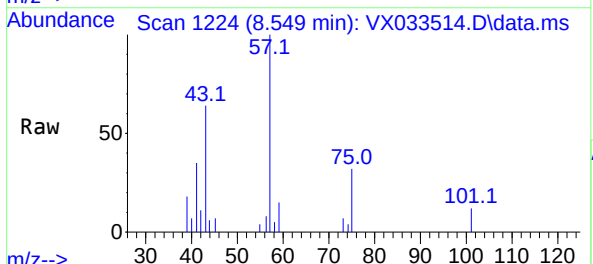
Tgt Ion: 75 Resp: 892

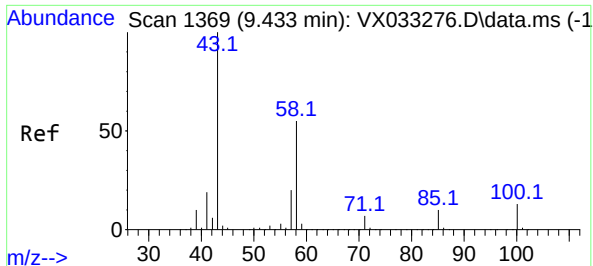
Ion Ratio Lower Upper

75 100

77 0.0 25.1 37.7#

39 32.8 45.5 68.3#





#59

2-Hexanone

Concen: 1.931 ug/l

RT: 9.482 min Scan# 1

Delta R.T. 0.049 min

Lab File: VX033514.D

Acq: 20 Dec 2022 17:35

Instrument :

MSVOA_X

ClientSampleId :

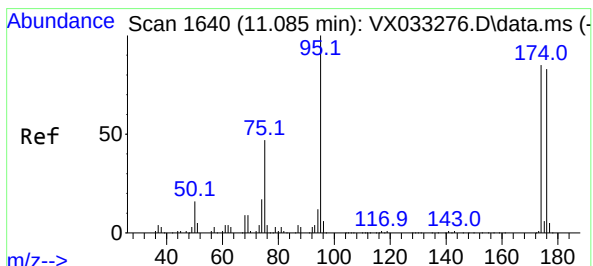
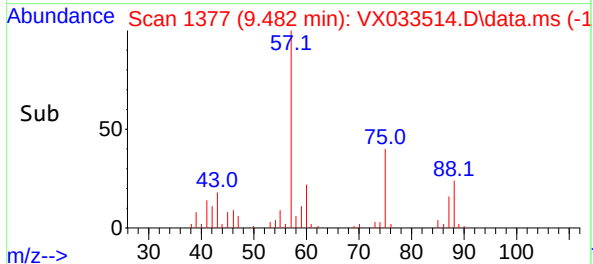
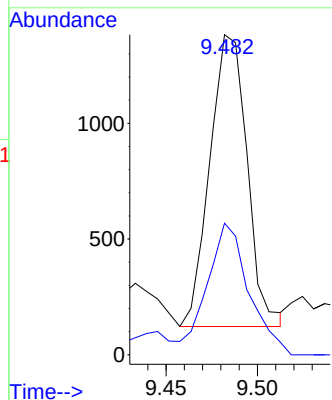
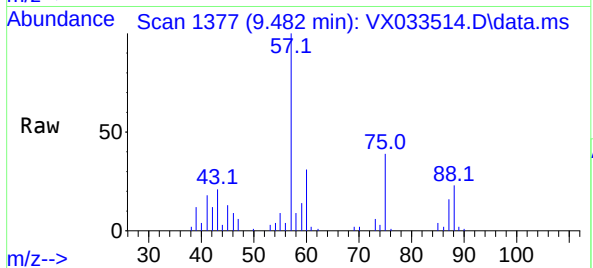
RING-1

Tgt Ion: 43 Resp: 1790

Ion Ratio Lower Upper

43 100

58 49.8 26.5 79.5



#62

4-Bromofluorobenzene

Concen: 48.994 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX033514.D

Acq: 20 Dec 2022 17:35

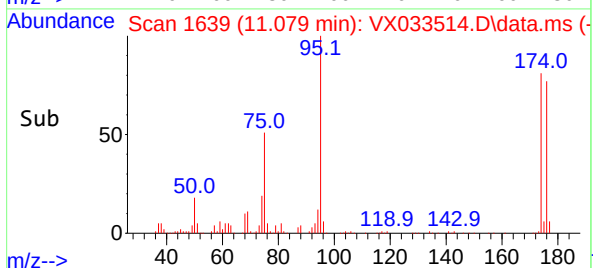
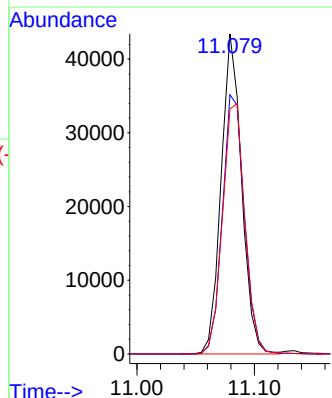
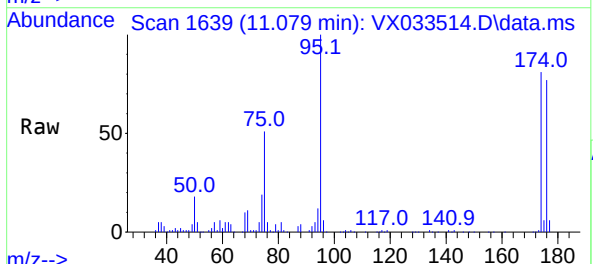
Tgt Ion: 95 Resp: 52577

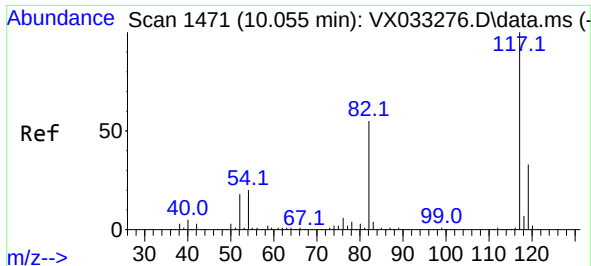
Ion Ratio Lower Upper

95 100

174 86.8 0.0 164.0

176 85.5 0.0 154.4

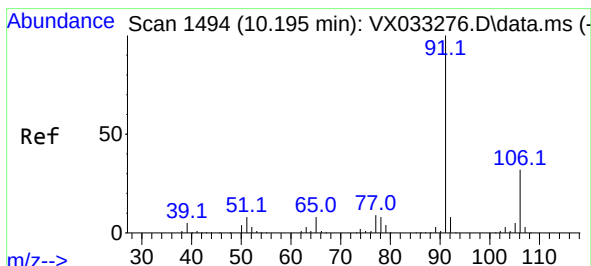
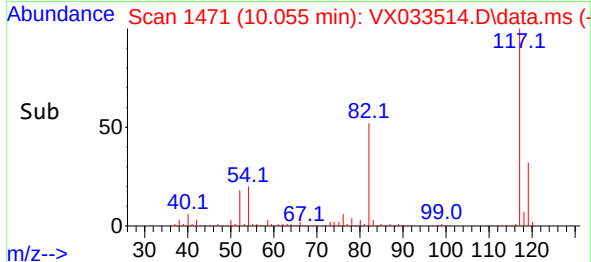
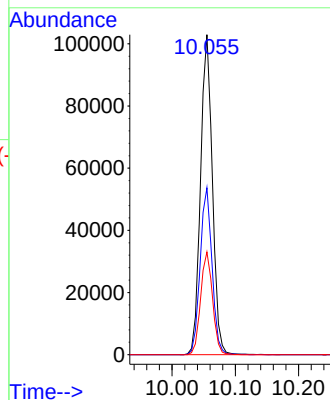
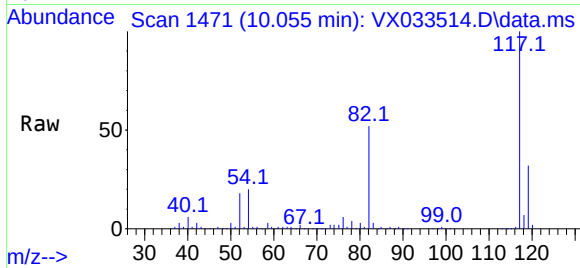




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033514.D
Acq: 20 Dec 2022 17:35

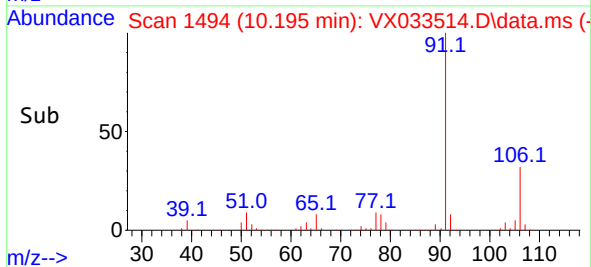
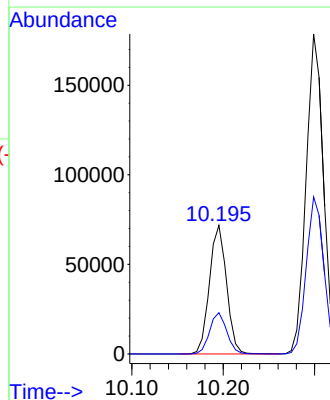
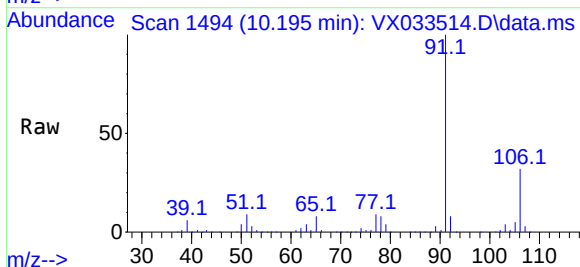
Instrument :
MSVOA_X
ClientSampleId :
RING-1

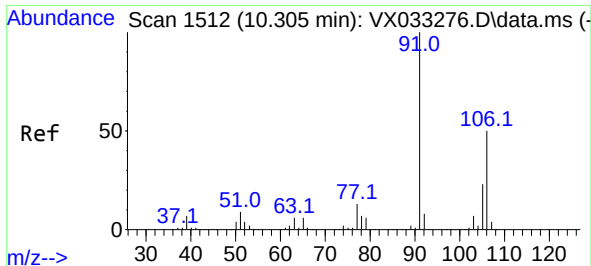
Tgt Ion:117 Resp: 134304
Ion Ratio Lower Upper
117 100
82 52.1 44.3 66.5
119 32.1 25.7 38.5



#67
Ethyl Benzene
Concen: 19.646 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033514.D
Acq: 20 Dec 2022 17:35

Tgt Ion: 91 Resp: 93082
Ion Ratio Lower Upper
91 100
106 32.1 25.0 37.6

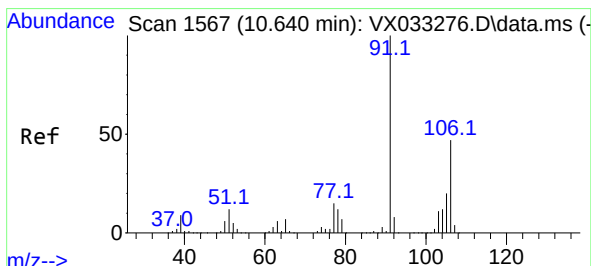
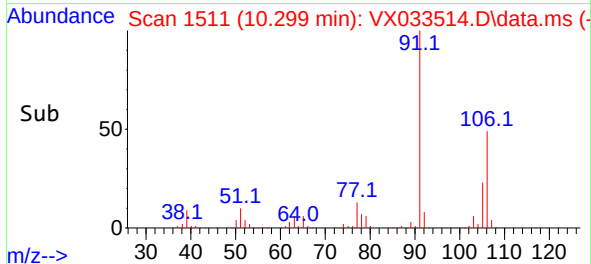
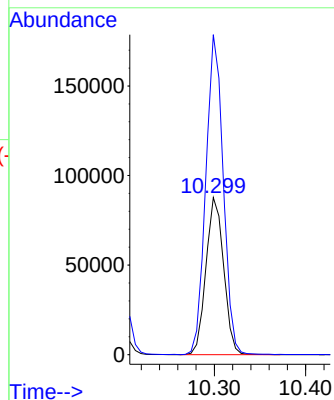
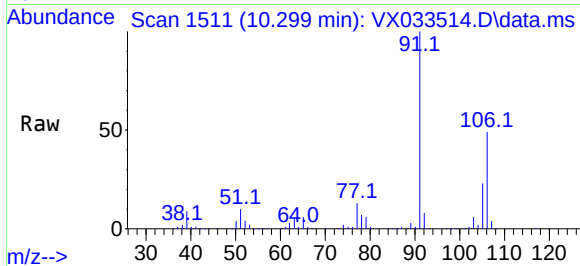




#68
m/p-Xylenes
Concen: 63.786 ug/l
RT: 10.299 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033514.D
Acq: 20 Dec 2022 17:35

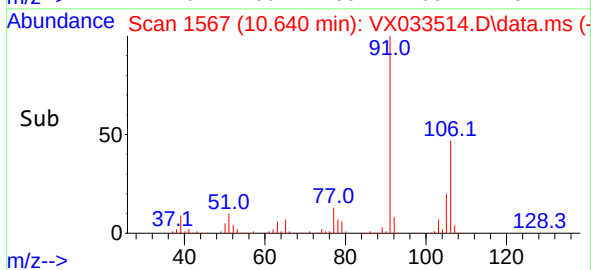
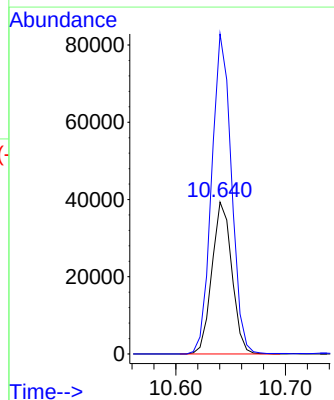
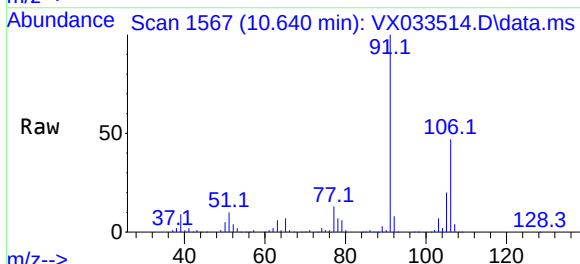
Instrument :
MSVOA_X
ClientSampleId :
RING-1

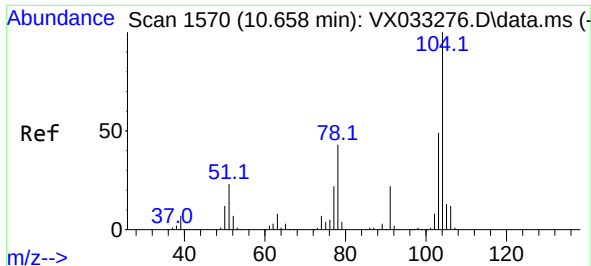
Tgt Ion:106 Resp: 117586
Ion Ratio Lower Upper
106 100
91 200.8 164.5 246.7



#69
o-Xylene
Concen: 27.214 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033514.D
Acq: 20 Dec 2022 17:35

Tgt Ion:106 Resp: 49587
Ion Ratio Lower Upper
106 100
91 210.3 109.2 327.6

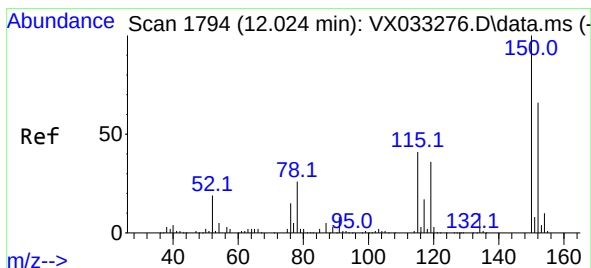
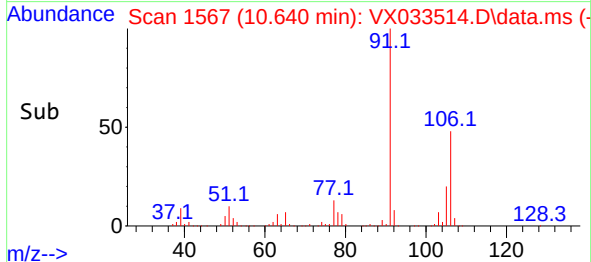
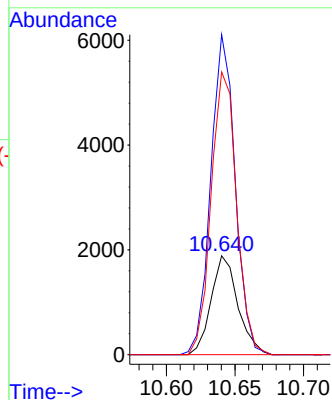
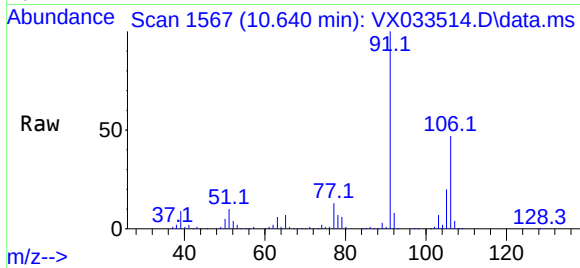




#70
Styrene
Concen: 0.861 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX033514.D
Acq: 20 Dec 2022 17:35

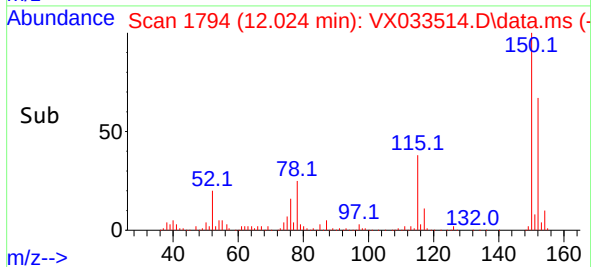
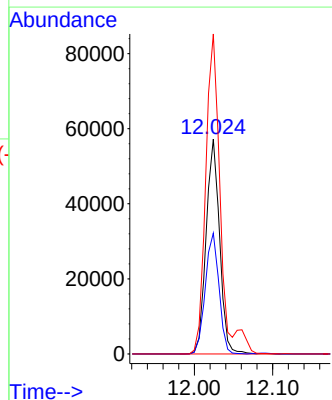
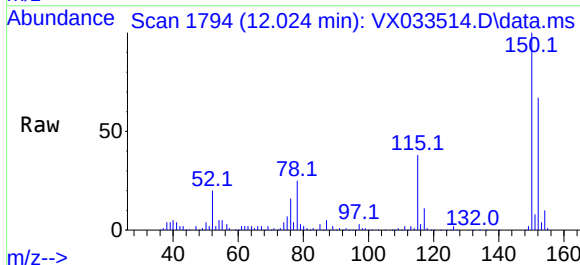
Instrument :
MSVOA_X
ClientSampleId :
RING-1

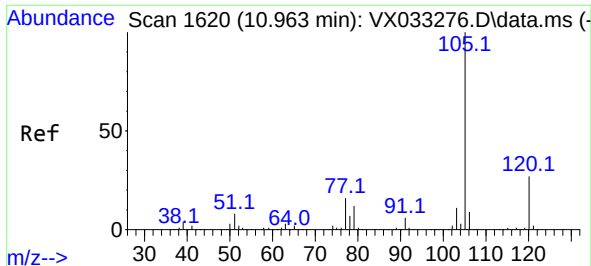
Tgt Ion:104 Resp: 2570
Ion Ratio Lower Upper
104 100
78 294.7 41.8 62.8#
103 270.4 44.5 66.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033514.D
Acq: 20 Dec 2022 17:35

Tgt Ion:152 Resp: 68293
Ion Ratio Lower Upper
152 100
115 57.0 44.0 132.0
150 152.2 0.0 351.8

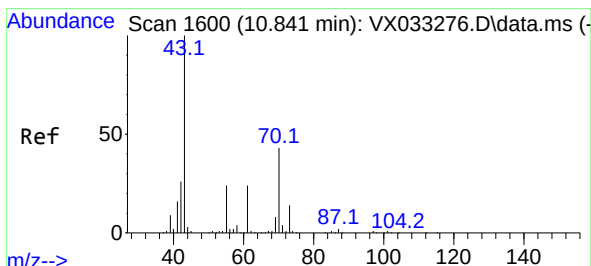
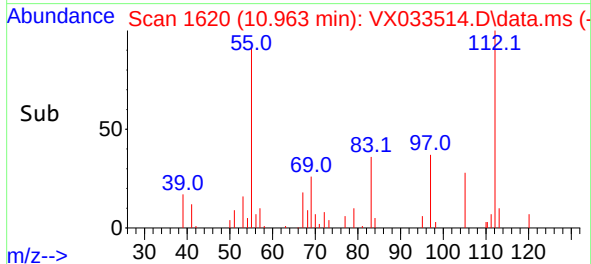
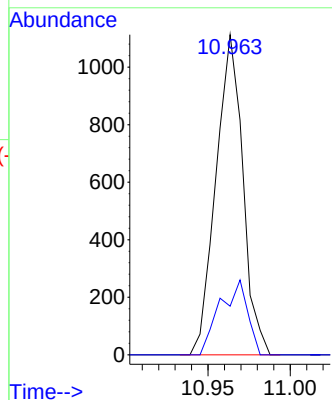
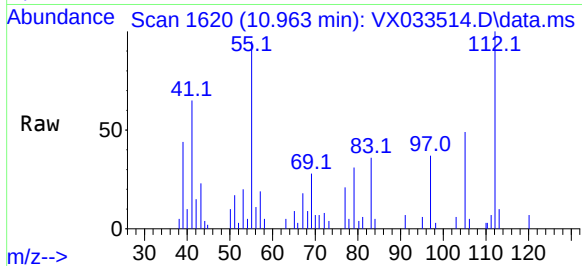




#73
Isopropylbenzene
Concen: 0.256 ug/l
RT: 10.963 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX033514.D
Acq: 20 Dec 2022 17:35

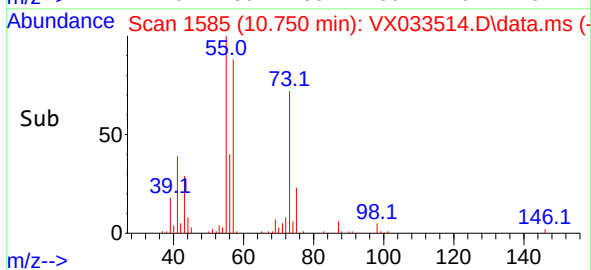
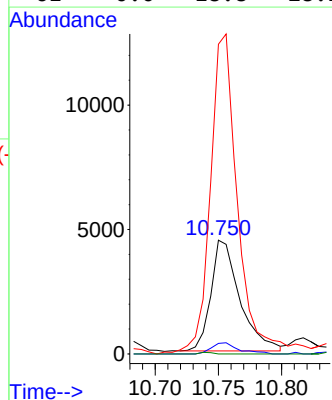
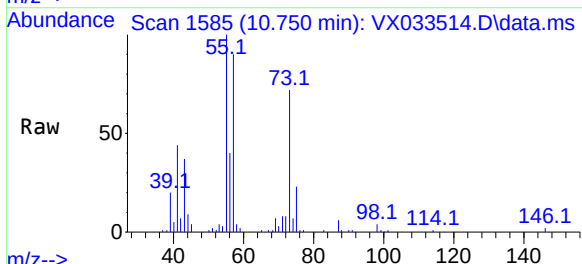
Instrument :
MSVOA_X
ClientSampleId :
RING-1

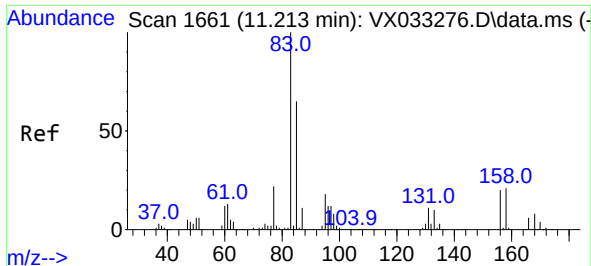
Tgt Ion:105 Resp: 1267
Ion Ratio Lower Upper
105 100
120 23.9 13.1 39.3



#74
N-ethyl acetate
Concen: 4.211 ug/l
RT: 10.750 min Scan# 1585
Delta R.T. -0.091 min
Lab File: VX033514.D
Acq: 20 Dec 2022 17:35

Tgt Ion: 43 Resp: 7112
Ion Ratio Lower Upper
43 100
70 9.4 33.6 50.4#
55 273.8 19.4 29.2#
61 0.0 18.8 28.2#

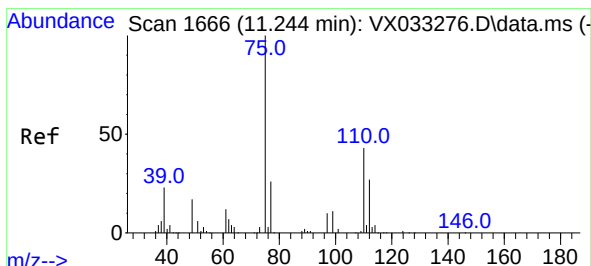
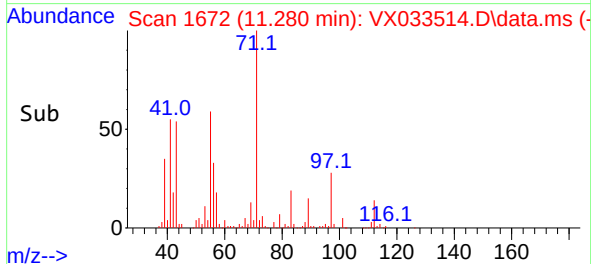
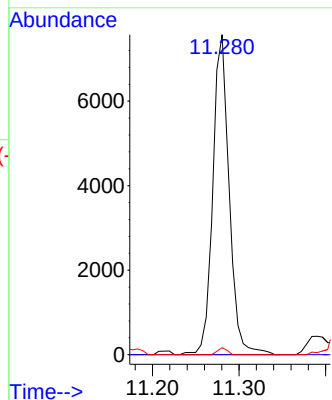
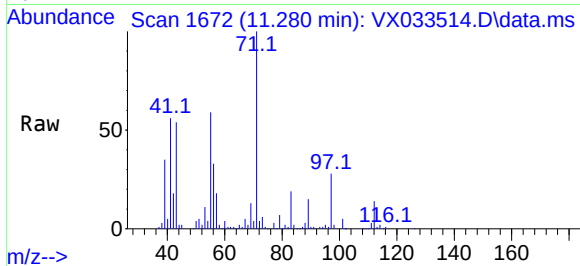




#75
1,1,2,2-Tetrachloroethane
Concen: 6.336 ug/l
RT: 11.280 min Scan# 1639
Delta R.T. 0.067 min
Lab File: VX033514.D
Acq: 20 Dec 2022 17:35

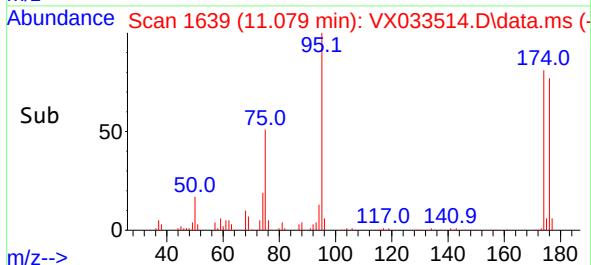
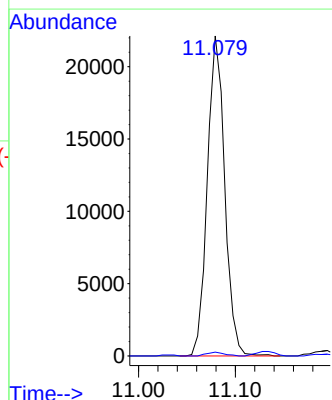
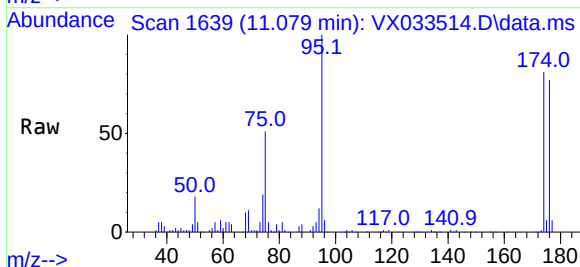
Instrument :
MSVOA_X
ClientSampleId :
RING-1

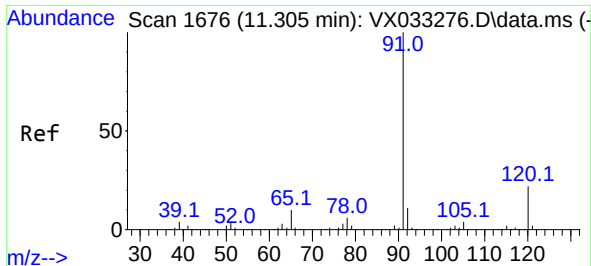
Tgt Ion: 83 Resp: 9950
Ion Ratio Lower Upper
83 100
131 0.0 5.4 16.2#
85 0.0 31.9 95.9#



#76
1,2,3-Trichloropropane
Concen: 19.932 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX033514.D
Acq: 20 Dec 2022 17:35

Tgt Ion: 75 Resp: 27694
Ion Ratio Lower Upper
75 100
77 1.2 20.0 60.0#

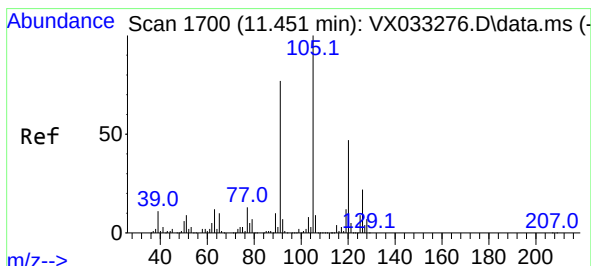
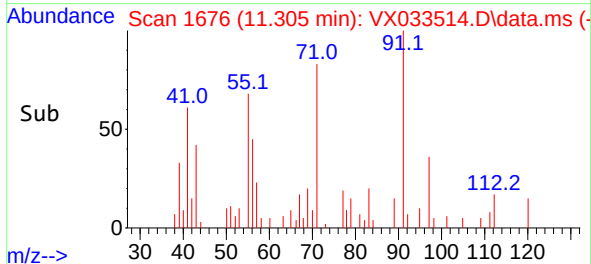
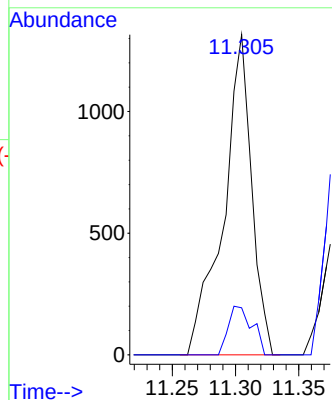
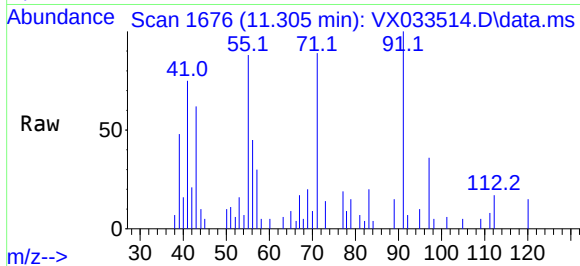




#78
n-propylbenzene
Concen: 0.369 ug/l
RT: 11.305 min Scan# 1101
Delta R.T. 0.000 min
Lab File: VX033514.D
Acq: 20 Dec 2022 17:35

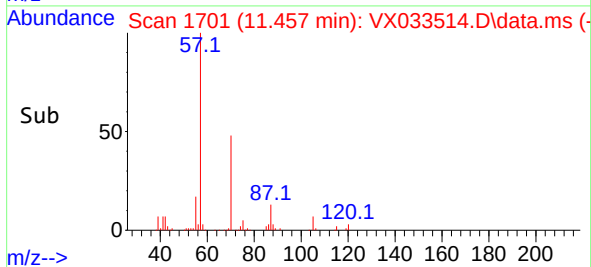
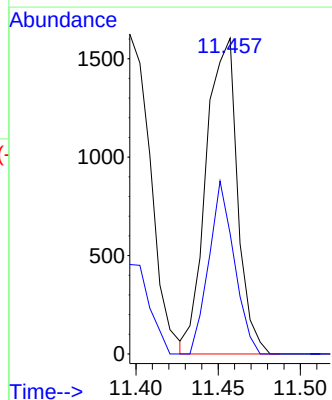
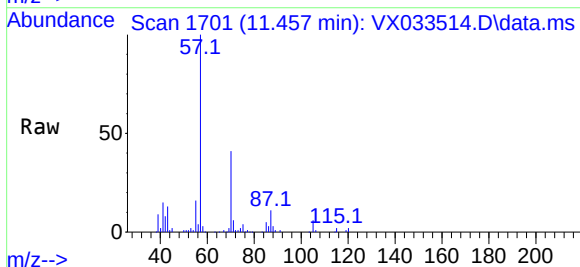
Instrument :
MSVOA_X
ClientSampleId :
RING-1

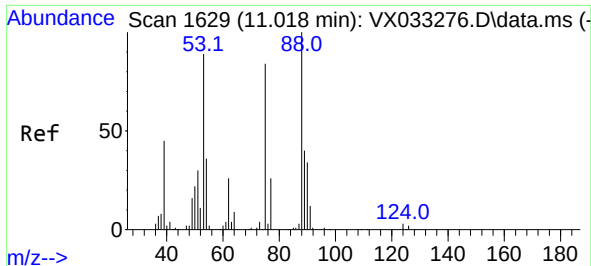
Tgt Ion: 91 Resp: 2039
Ion Ratio Lower Upper
91 100
120 12.8 11.6 34.8



#80
1,3,5-Trimethylbenzene
Concen: 0.515 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX033514.D
Acq: 20 Dec 2022 17:35

Tgt Ion: 105 Resp: 2124
Ion Ratio Lower Upper
105 100
120 44.3 23.6 71.0

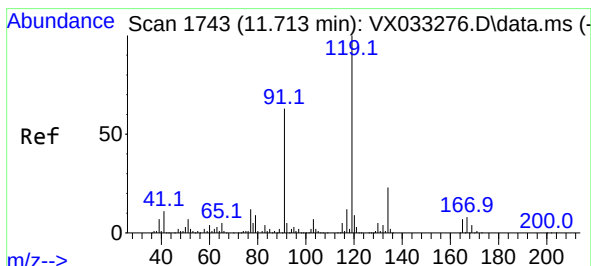
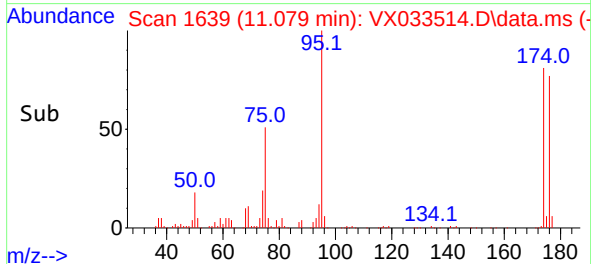
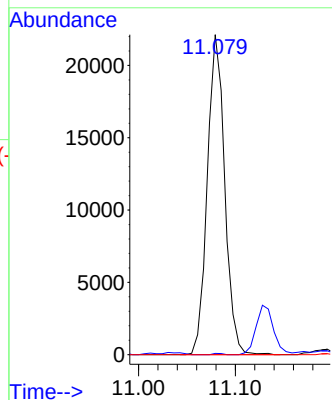
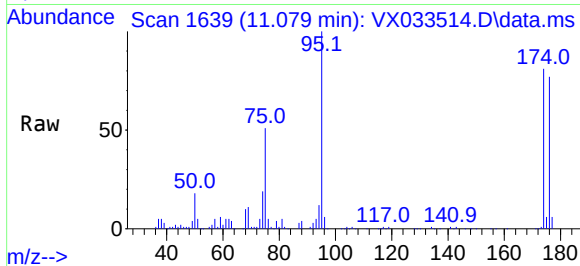




#81
trans-1,4-Dichloro-2-butene
Concen: 62.002 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033514.D
Acq: 20 Dec 2022 17:35

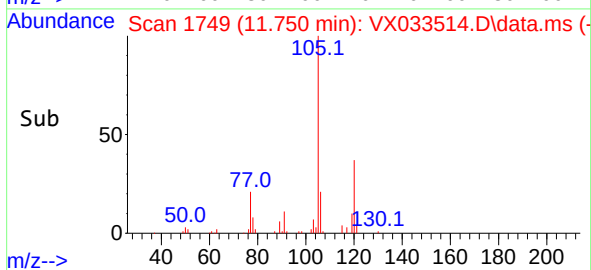
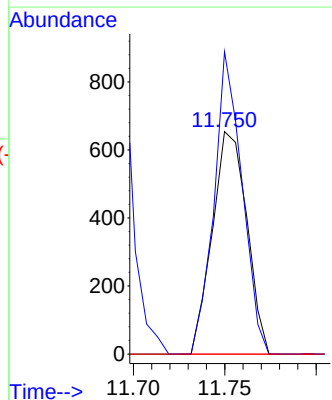
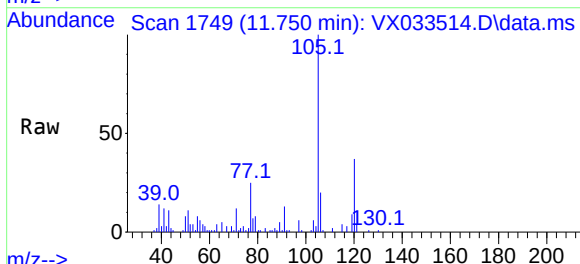
Instrument :
MSVOA_X
ClientSampleId :
RING-1

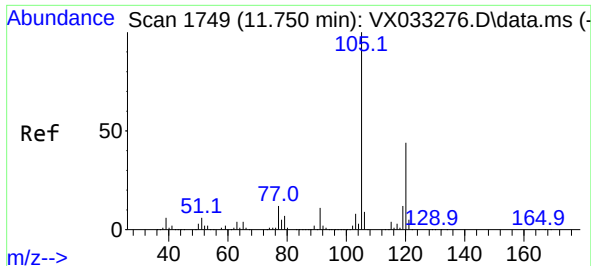
Tgt Ion: 75 Resp: 27694
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#



#83
tert-Butylbenzene
Concen: 0.209 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.037 min
Lab File: VX033514.D
Acq: 20 Dec 2022 17:35

Tgt Ion: 119 Resp: 860
Ion Ratio Lower Upper
119 100
91 110.5 29.4 88.2#
134 0.0 11.0 33.0#

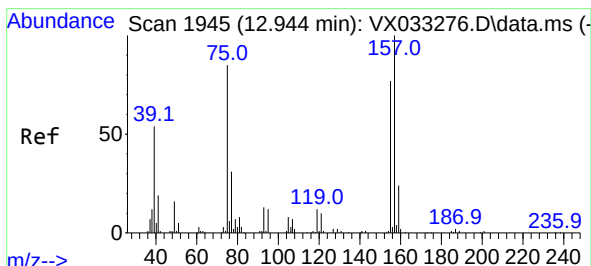
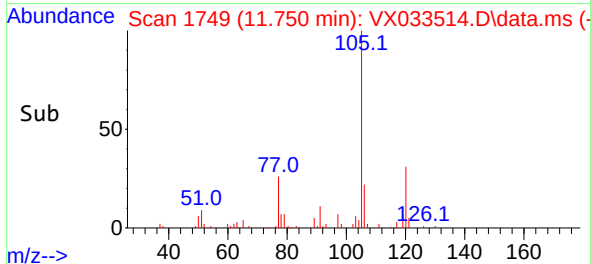
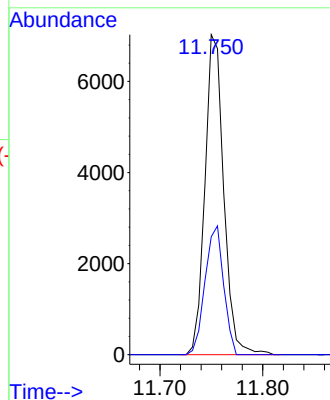
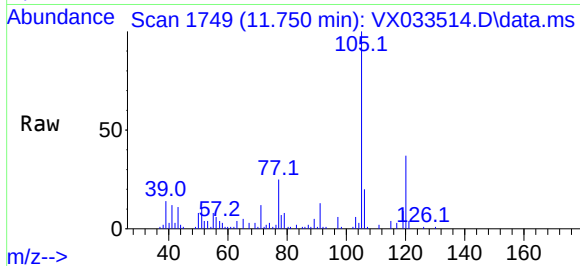




#84
1,2,4-Trimethylbenzene
Concen: 2.177 ug/l
RT: 11.750 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033514.D
Acq: 20 Dec 2022 17:35

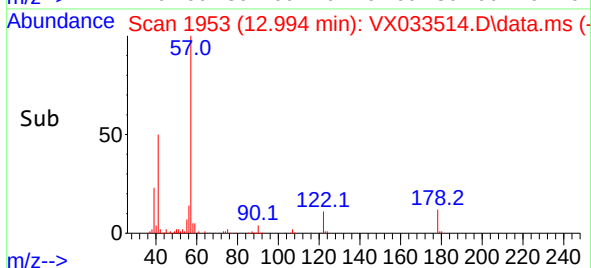
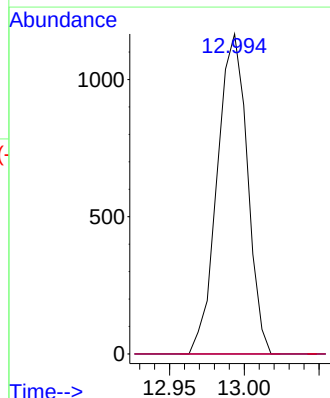
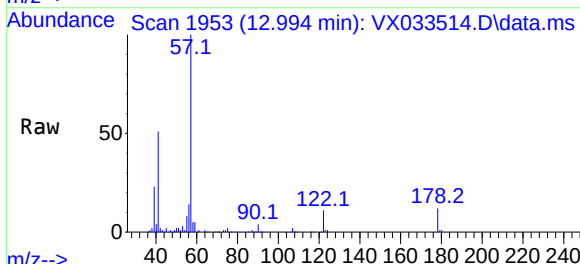
Instrument :
MSVOA_X
ClientSampleId :
RING-1

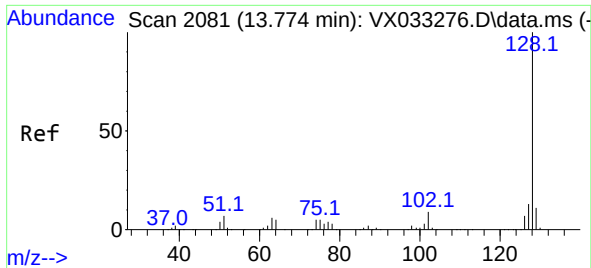
Tgt Ion:105 Resp: 8954
Ion Ratio Lower Upper
105 100
120 39.7 21.9 65.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.808 ug/l
RT: 12.994 min Scan# 1953
Delta R.T. 0.049 min
Lab File: VX033514.D
Acq: 20 Dec 2022 17:35

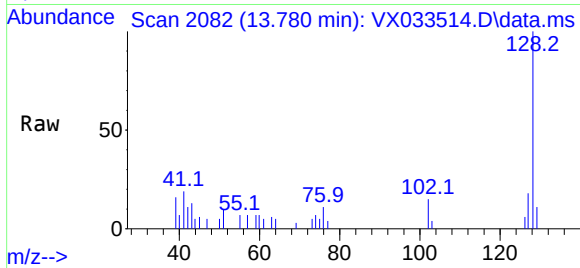
Tgt Ion: 75 Resp: 1631
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#





#95
Naphthalene
Concen: 0.477 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX033514.D
Acq: 20 Dec 2022 17:35

Instrument :
MSVOA_X
ClientSampleId :
RING-1



Tgt Ion:128 Resp: 2175

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.4
129	10.2	8.9	13.3

