

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122022\
 Data File : VX033513.D
 Acq On : 20 Dec 2022 17:12
 Operator : JC/MD
 Sample : N6149-02 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PARAM-1

Quant Time: Dec 21 04:16:01 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	5.556	168	90549	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	142238	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128011	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64581	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	25116	43.236	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.480%
35) Dibromofluoromethane	5.385	113	31168	48.718	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.440%
50) Toluene-d8	8.647	98	62978	47.057	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.120%
62) 4-Bromofluorobenzene	11.079	95	47623	46.538	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.080%
Target Compounds						
					Qvalue	
3) Chloromethane	1.355	50	734	1.004	ug/l	90
11) Tert butyl alcohol	2.965	59	13773	77.550	ug/l #	92
13) Acrolein	2.233	56	48	0.249	ug/l #	14
14) Allyl chloride	2.550	41	373	0.285	ug/l #	63
15) Acrylonitrile	3.105	53	131	0.298	ug/l #	17
16) Acetone	2.379	43	40112	93.316	ug/l	92
18) Methyl Acetate	2.703	43	7141	5.739	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	13796	4.852	ug/l	99
20) Methylene Chloride	2.794	84	1121	1.169	ug/l #	90
22) Diisopropyl ether	3.702	45	115867	41.253	ug/l #	1
23) Vinyl Acetate	3.702	43	6760	3.101	ug/l #	79
24) 1,1-Dichloroethane	3.690	63	760	0.461	ug/l #	82
25) 2-Butanone	4.568	43	3270	5.300	ug/l	99
31) Cyclohexane	5.550	56	1726	1.250	ug/l #	10
36) 1,1-Dichloropropene	5.556	75	6143	4.925	ug/l #	49
37) Ethyl Acetate	4.727	43	1082	0.918	ug/l #	67
38) Carbon Tetrachloride	5.556	117	8779	6.282	ug/l #	15
40) Benzene	6.056	78	762	0.210	ug/l #	86
41) Methacrylonitrile	4.946	41	166	0.255	ug/l #	21
43) Isopropyl Acetate	6.342	43	3781	1.993	ug/l	93
48) Methyl methacrylate	7.683	41	13895	14.191	ug/l #	36
51) 4-Methyl-2-Pentanone	8.549	43	2373	1.978	ug/l #	40
52) Toluene	8.720	92	42324	18.000	ug/l	99
53) t-1,3-Dichloropropene	8.897	75	1998	3.785	ug/l #	43
54) cis-1,3-Dichloropropene	8.549	75	1038	0.706	ug/l #	63
59) 2-Hexanone	9.482	43	1681	1.901	ug/l	84
66) 1,1,1,2-Tetrachloroethane	10.433	131	350	0.357	ug/l #	1
67) Ethyl Benzene	10.195	91	110413	24.449	ug/l	100
68) m/p-Xylenes	10.299	106	249833	142.188	ug/l	94
69) o-Xylene	10.640	106	132604	76.352	ug/l	95
70) Styrene	10.640	104	6551	2.303	ug/l #	1
73) Isopropylbenzene	10.963	105	2990	0.639	ug/l	93
74) N-amyl acetate	10.756	43	5429	3.399	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.280	83	2584	1.740	ug/l #	26
76) 1,2,3-Trichloropropane	11.079	75	24534	18.673	ug/l #	37
78) n-propylbenzene	11.305	91	2831	0.542	ug/l	95

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

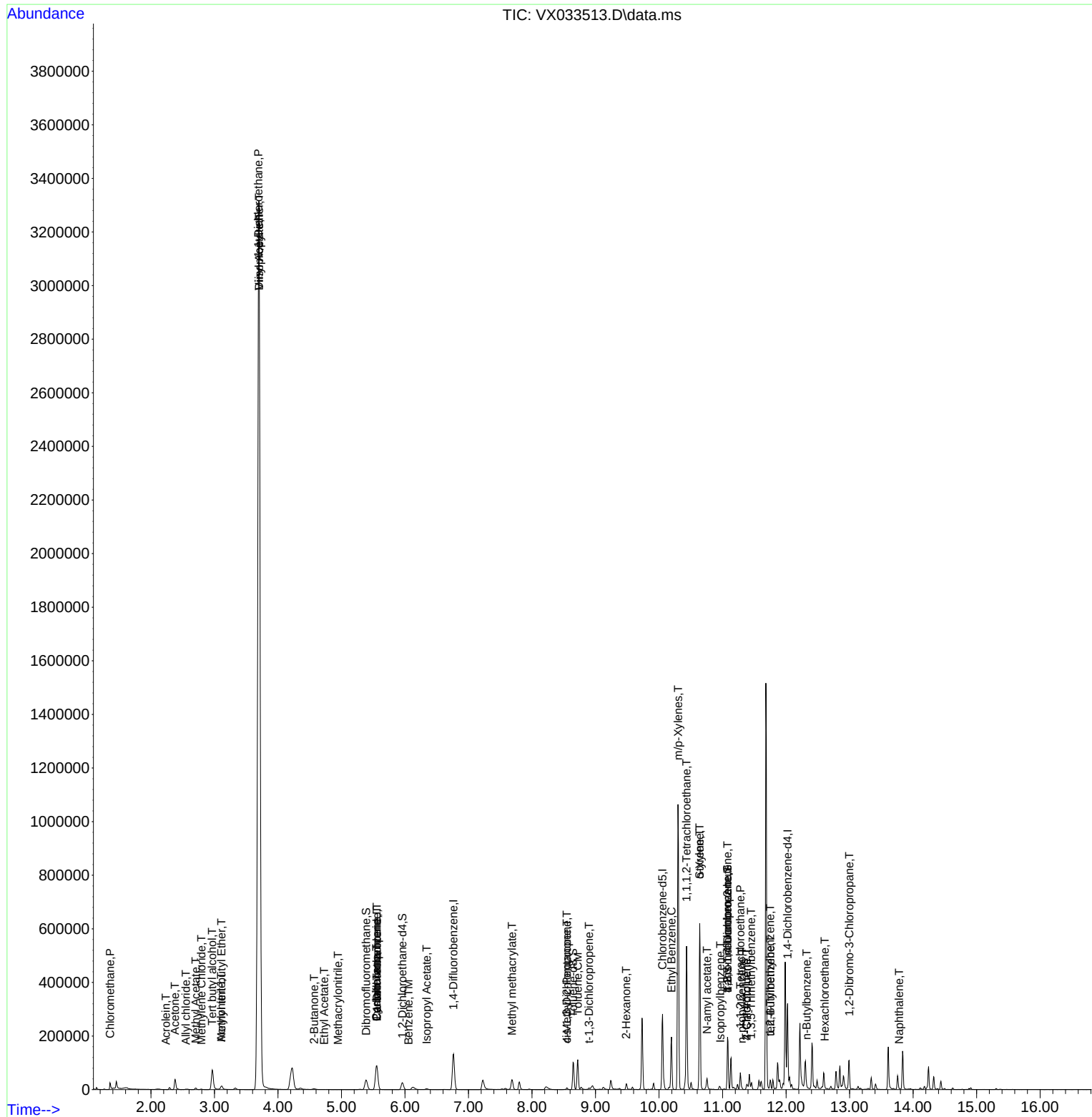
79) 2-Chlorotoluene	11.378	91	1624	0.503	ug/l	85
80) 1,3,5-Trimethylbenzene	11.451	105	3914	1.005	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	24534	58.084	ug/l #	6
82) 4-Chlorotoluene	11.378	91	1624	0.432	ug/l	92
83) tert-Butylbenzene	11.756	119	1653	0.425	ug/l #	54
84) 1,2,4-Trimethylbenzene	11.750	105	14015	3.603	ug/l	97
89) n-Butylbenzene	12.323	91	1460	0.456	ug/l #	37
90) Hexachloroethane	12.609	117	155	0.233	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.993	75	1311	4.087	ug/l #	1
95) Naphthalene	13.780	128	1227	0.285	ug/l #	81

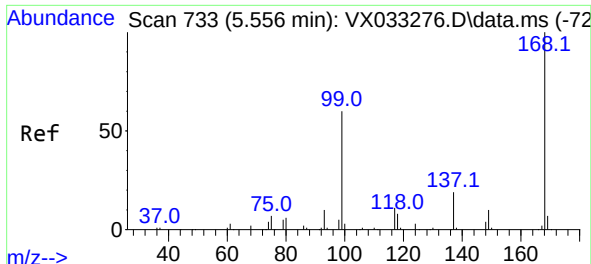
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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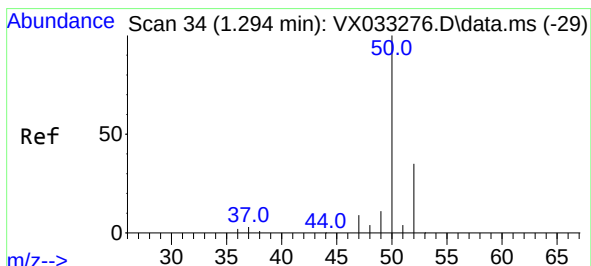
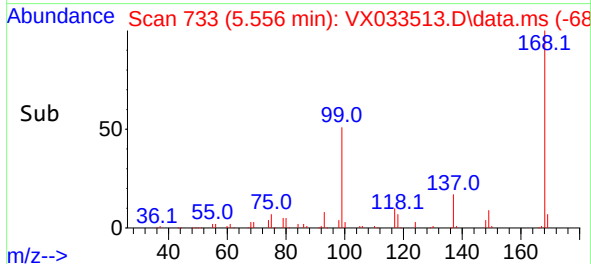
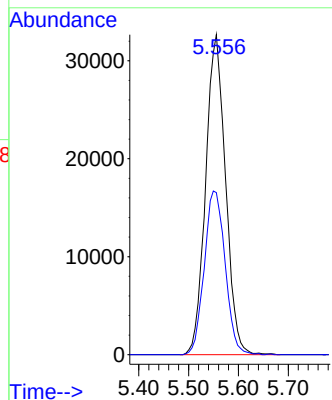
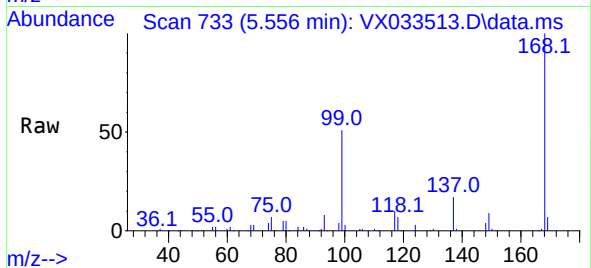




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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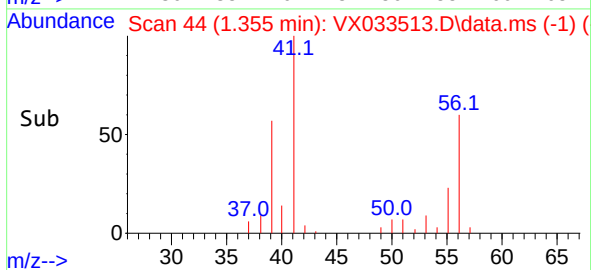
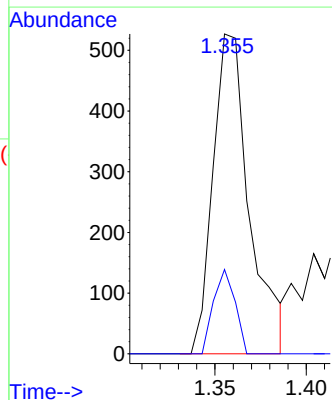
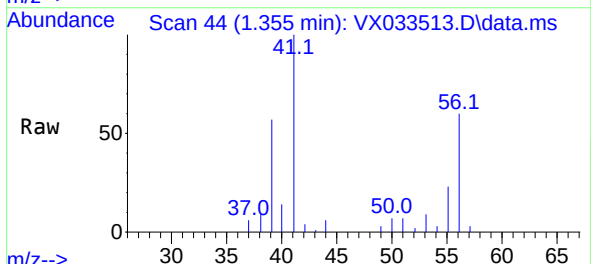
Instrument :
MSVOA_X
ClientSampleId :
PARAM-1

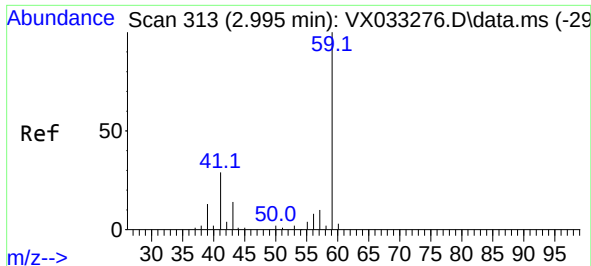
Tgt Ion:168 Resp: 90549
Ion Ratio Lower Upper
168 100
99 50.6 46.1 69.1



#3
Chloromethane
Concen: 1.004 ug/l
RT: 1.355 min Scan# 44
Delta R.T. 0.061 min
Lab File: VX033513.D
Acq: 20 Dec 2022 17:12

Tgt Ion: 50 Resp: 734
Ion Ratio Lower Upper
50 100
52 26.4 25.4 38.2





#11

Tert butyl alcohol

Concen: 77.550 ug/l

RT: 2.965 min Scan# 30

Delta R.T. -0.030 min

Lab File: VX033513.D

Acq: 20 Dec 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

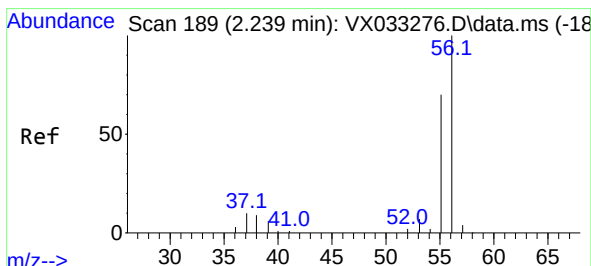
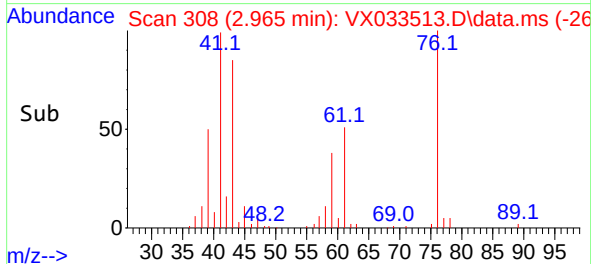
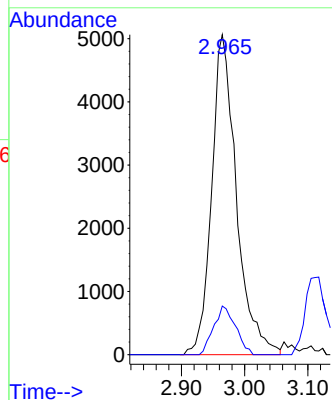
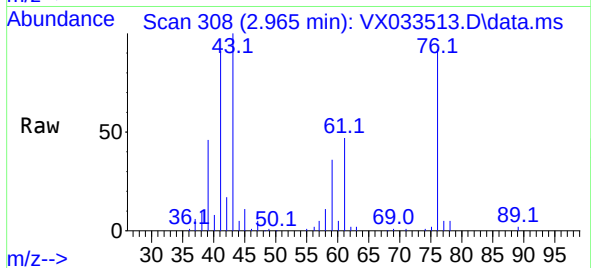
PARAM-1

Tgt Ion: 59 Resp: 13773

Ion Ratio Lower Upper

59 100

57 13.4 8.2 12.4#



#13

Acrolein

Concen: 0.249 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX033513.D

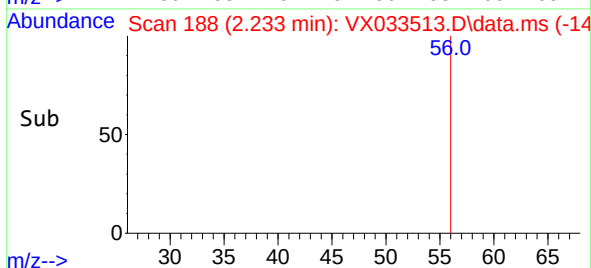
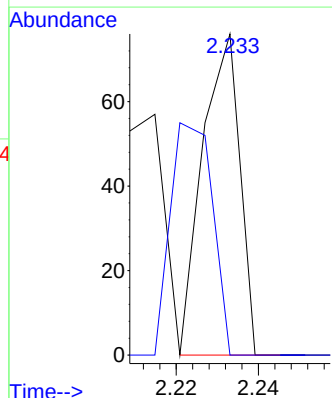
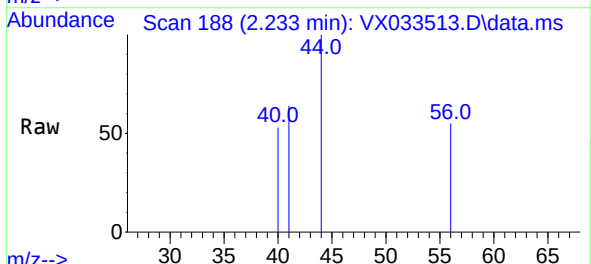
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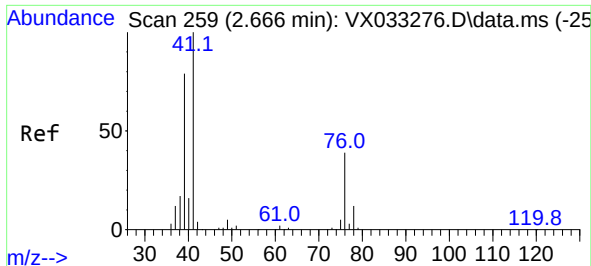
Tgt Ion: 56 Resp: 48

Ion Ratio Lower Upper

56 100

55 0.0 56.9 85.3#

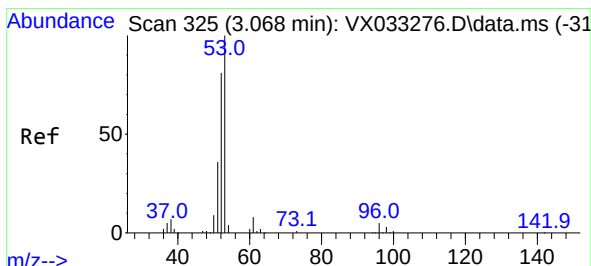
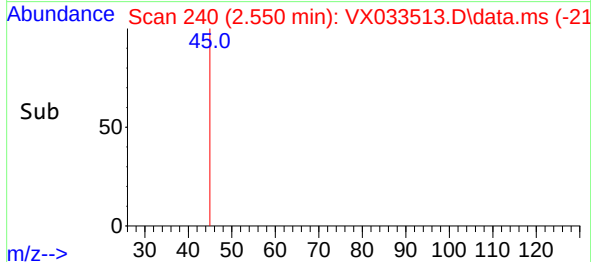
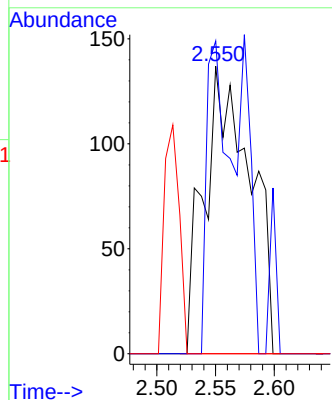
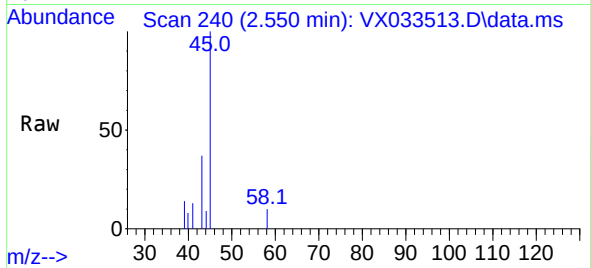




#14
 Allyl chloride
 Concen: 0.285 ug/l
 RT: 2.550 min Scan# 24
 Delta R.T. -0.116 min
 Lab File: VX033513.D
 Acq: 20 Dec 2022 17:12

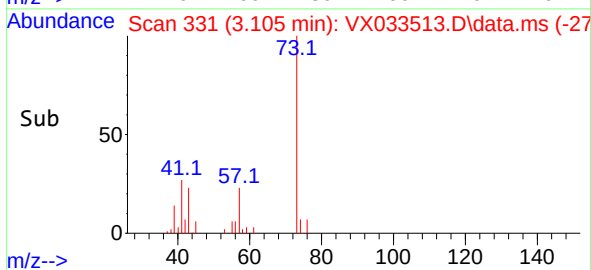
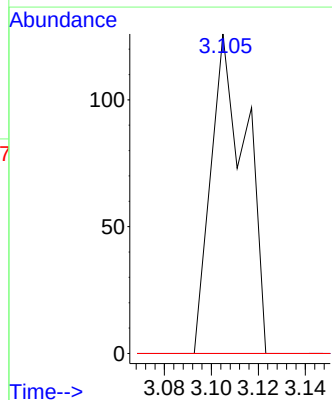
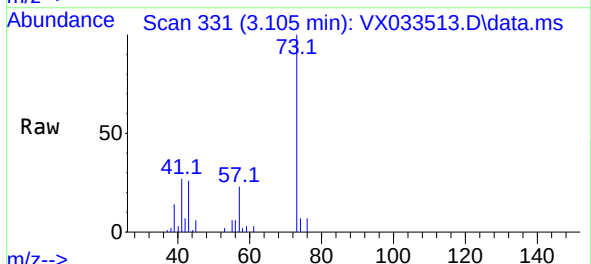
Instrument :
 MSVOA_X
 ClientSampleId :
 PARAM-1

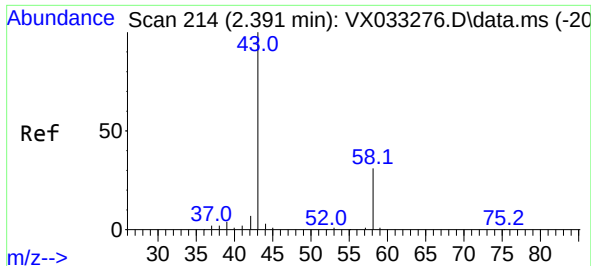
Tgt Ion: 41 Resp: 373
 Ion Ratio Lower Upper
 41 100
 39 55.0 61.4 92.2#
 76 0.0 29.2 43.8#



#15
 Acrylonitrile
 Concen: 0.298 ug/l
 RT: 3.105 min Scan# 331
 Delta R.T. 0.037 min
 Lab File: VX033513.D
 Acq: 20 Dec 2022 17:12

Tgt Ion: 53 Resp: 131
 Ion Ratio Lower Upper
 53 100
 52 0.0 67.4 101.0#
 51 0.0 30.3 45.5#

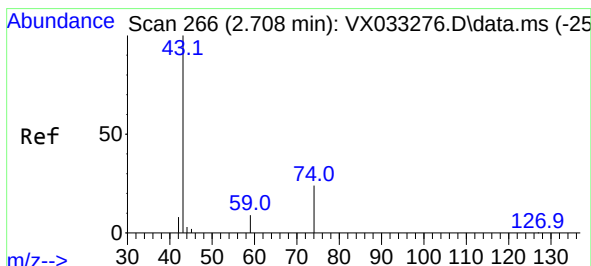
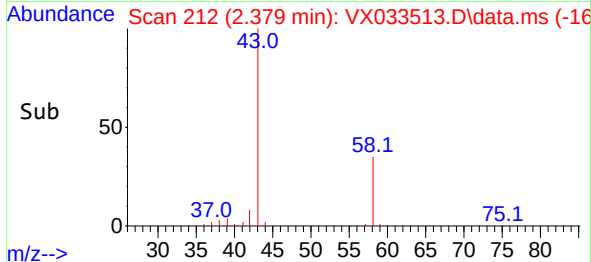
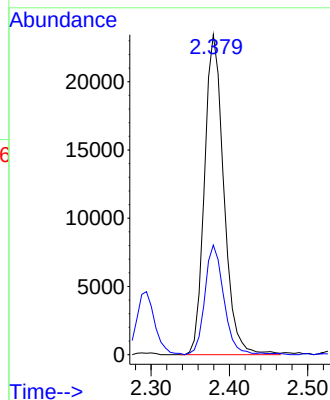
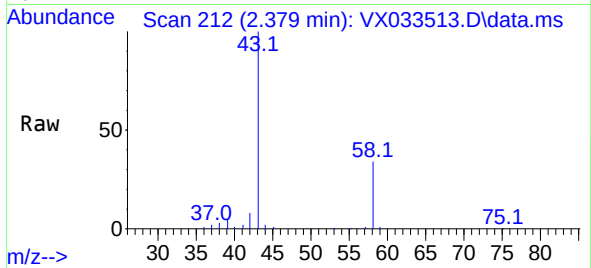




#16
Acetone
Concen: 93.316 ug/l
RT: 2.379 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX033513.D
Acq: 20 Dec 2022 17:12

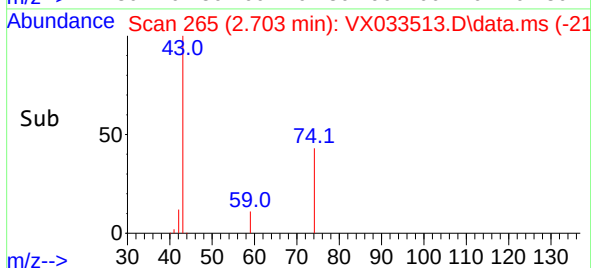
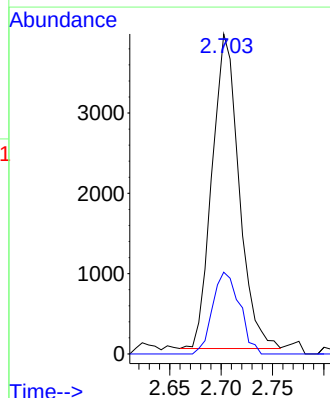
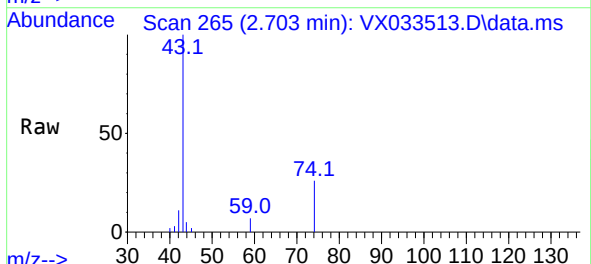
Instrument :
MSVOA_X
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PARAM-1

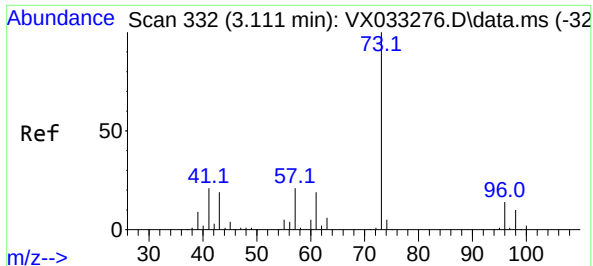
Tgt Ion: 43 Resp: 40112
Ion Ratio Lower Upper
43 100
58 33.9 23.8 35.8



#18
Methyl Acetate
Concen: 5.739 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX033513.D
Acq: 20 Dec 2022 17:12

Tgt Ion: 43 Resp: 7141
Ion Ratio Lower Upper
43 100
74 26.0 19.4 29.0





#19

Methyl tert-butyl Ether

Concen: 4.852 ug/l

RT: 3.111 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX033513.D

Acq: 20 Dec 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

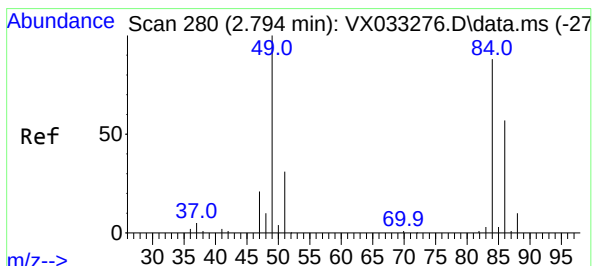
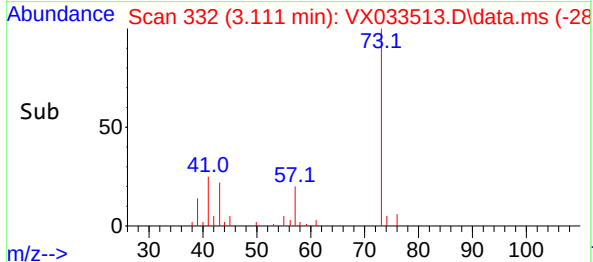
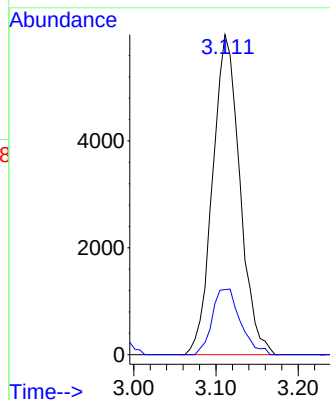
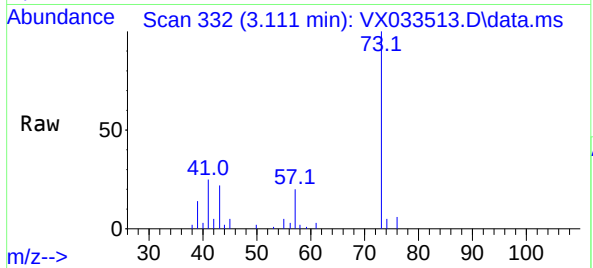
PARAM-1

Tgt Ion: 73 Resp: 13796

Ion Ratio Lower Upper

73 100

57 20.4 16.6 25.0



#20

Methylene Chloride

Concen: 1.169 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX033513.D

Acq: 20 Dec 2022 17:12

Tgt Ion: 84 Resp: 1121

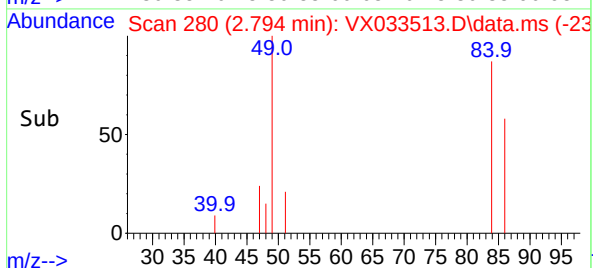
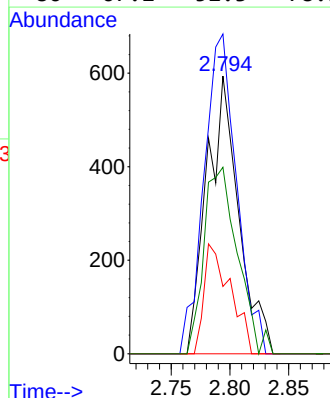
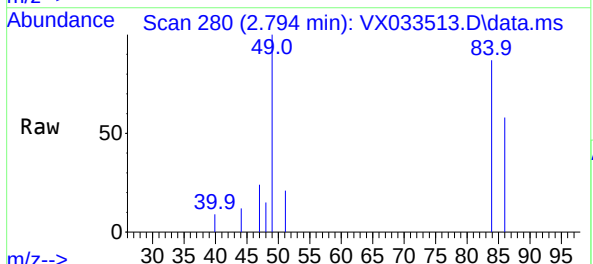
Ion Ratio Lower Upper

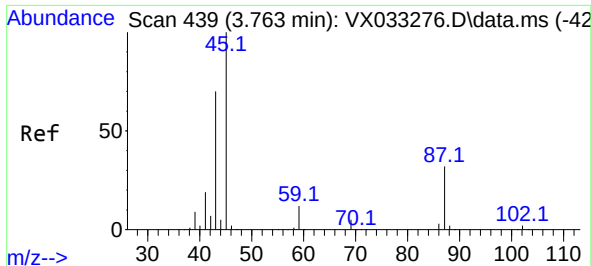
84 100

49 115.2 101.0 151.6

51 24.2 31.1 46.7#

86 67.2 52.3 78.5

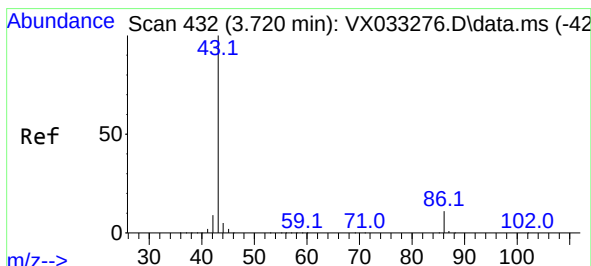
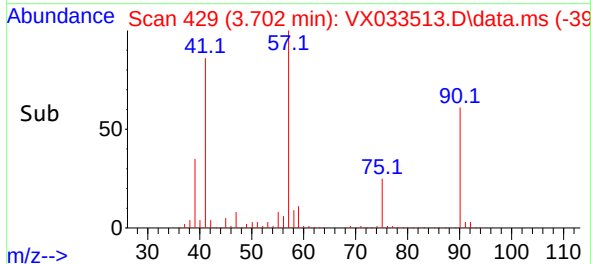
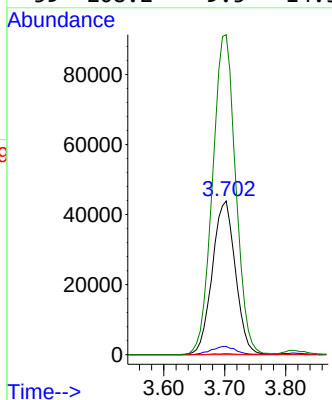
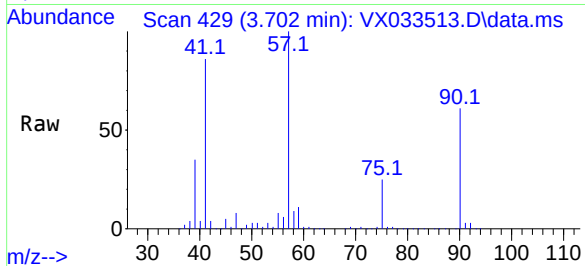




#22
Diisopropyl ether
Concen: 41.253 ug/l
RT: 3.702 min Scan# 41
Delta R.T. -0.061 min
Lab File: VX033513.D
Acq: 20 Dec 2022 17:12

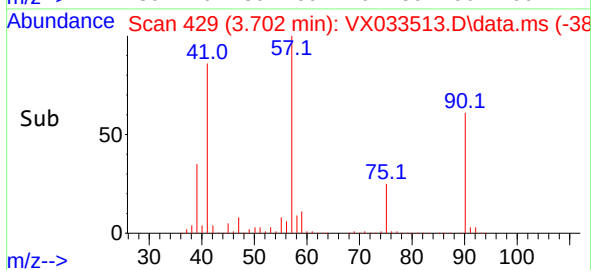
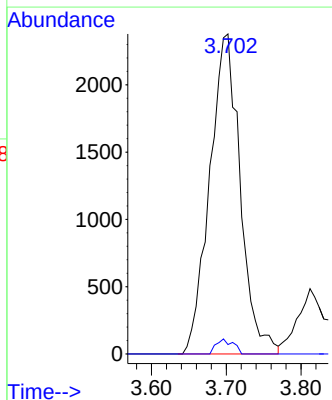
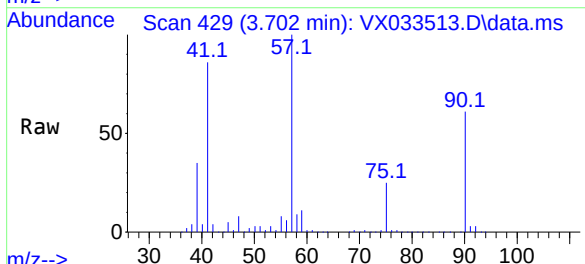
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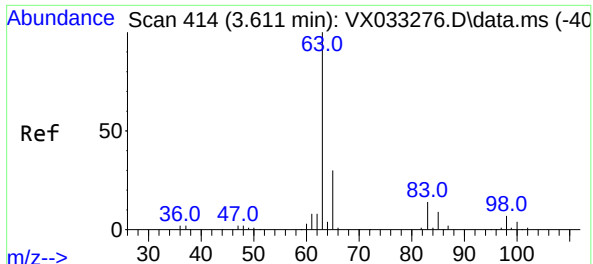
Tgt Ion: 45 Resp: 115867
Ion Ratio Lower Upper
45 100
43 5.4 56.4 84.6#
87 0.8 24.4 36.6#
59 208.2 9.5 14.3#



#23
Vinyl Acetate
Concen: 3.101 ug/l
RT: 3.702 min Scan# 429
Delta R.T. -0.018 min
Lab File: VX033513.D
Acq: 20 Dec 2022 17:12

Tgt Ion: 43 Resp: 6760
Ion Ratio Lower Upper
43 100
86 2.9 8.6 12.8#

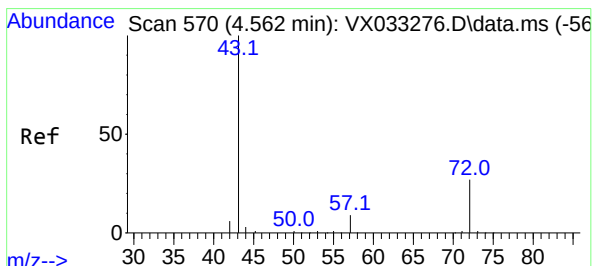
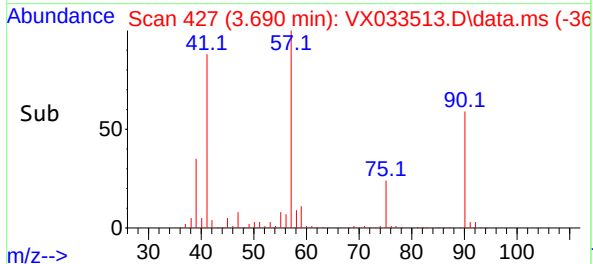
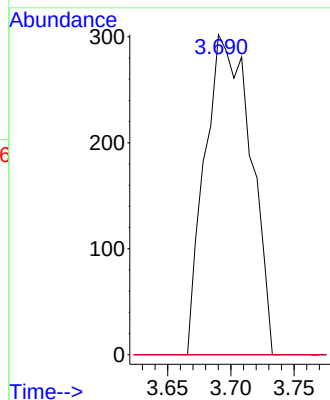
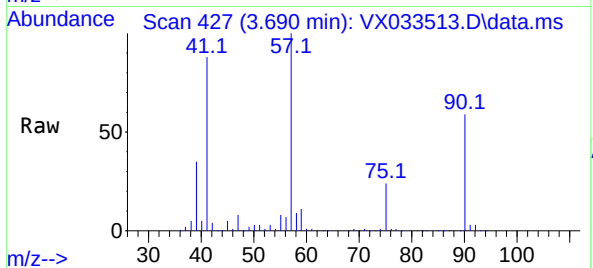




#24
1,1-Dichloroethane
Concen: 0.461 ug/l
RT: 3.690 min Scan# 414
Delta R.T. 0.079 min
Lab File: VX033513.D
Acq: 20 Dec 2022 17:12

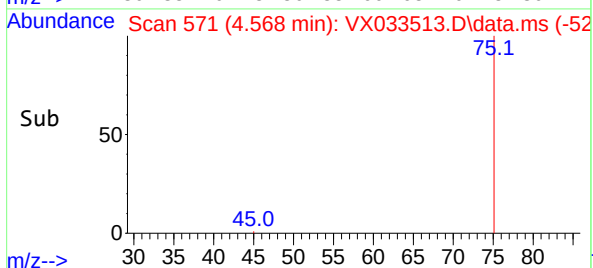
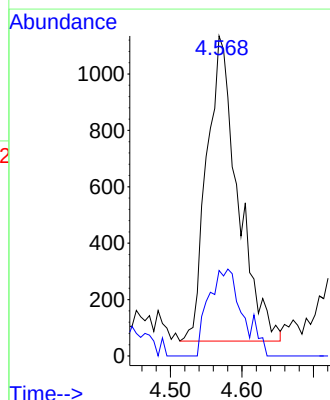
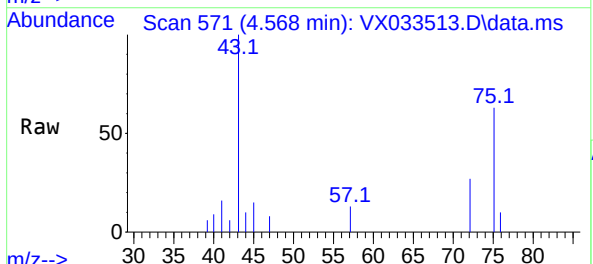
Instrument :
MSVOA_X
ClientSampleId :
PARAM-1

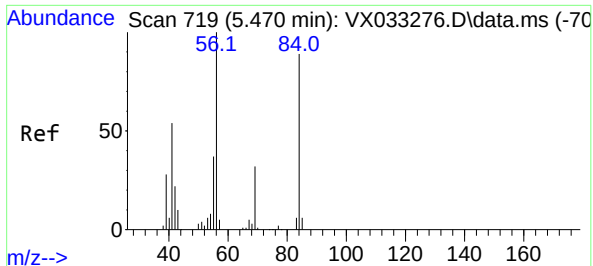
Tgt Ion: 63 Resp: 760
Ion Ratio Lower Upper
63 100
98 0.0 3.5 10.4#
100 0.0 2.3 6.8#



#25
2-Butanone
Concen: 5.300 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX033513.D
Acq: 20 Dec 2022 17:12

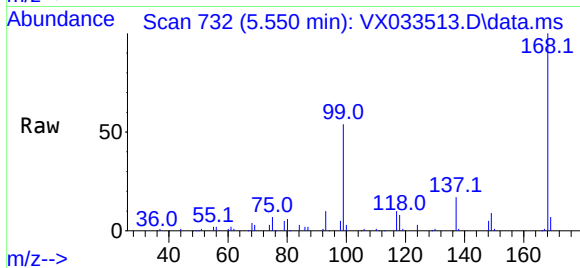
Tgt Ion: 43 Resp: 3270
Ion Ratio Lower Upper
43 100
72 28.0 22.2 33.2



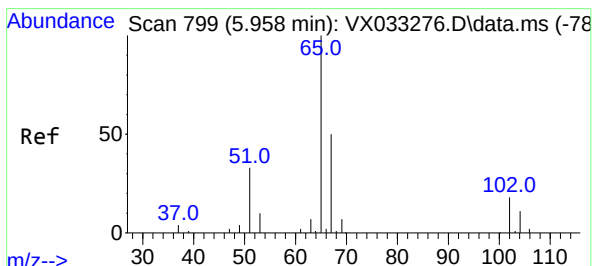
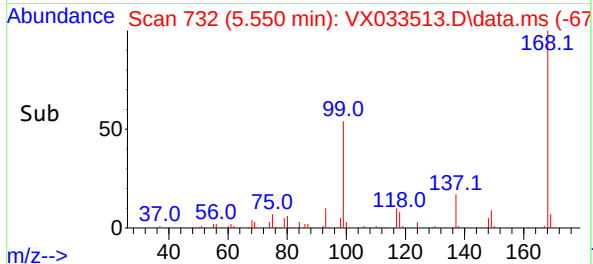
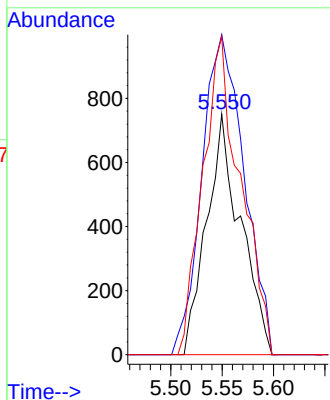


#31
Cyclohexane
Concen: 1.250 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX033513.D
Acq: 20 Dec 2022 17:12

Instrument :
MSVOA_X
ClientSampleId :
PARAM-1

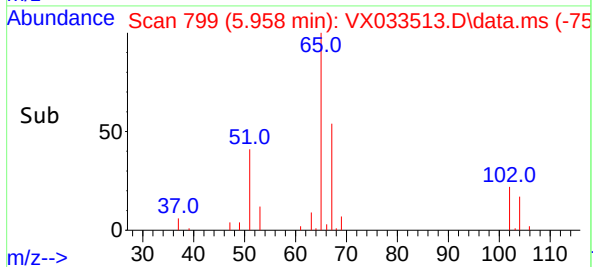
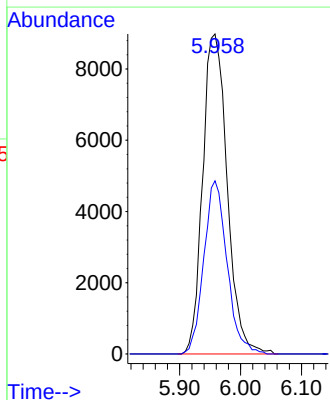
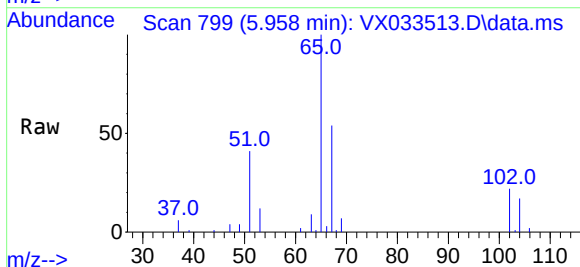


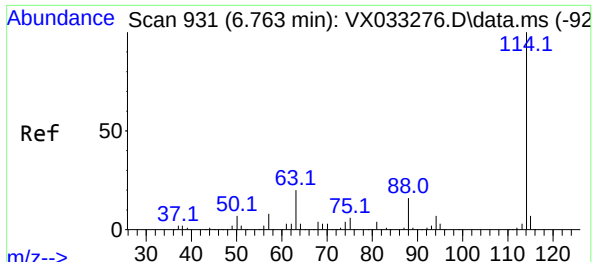
Tgt Ion: 56 Resp: 1726
Ion Ratio Lower Upper
56 100
69 133.0 24.1 36.1#
84 132.2 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 43.236 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033513.D
Acq: 20 Dec 2022 17:12

Tgt Ion: 65 Resp: 25116
Ion Ratio Lower Upper
65 100
67 51.3 0.0 101.8

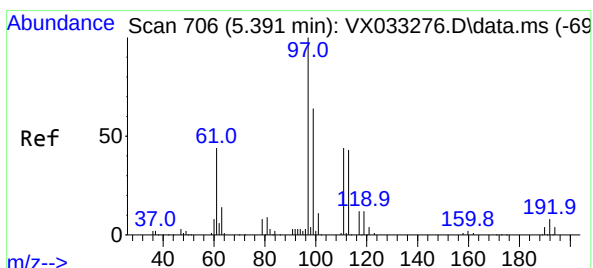
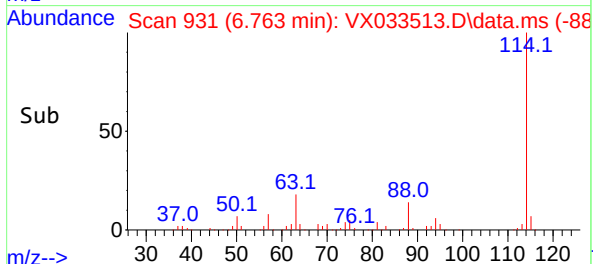
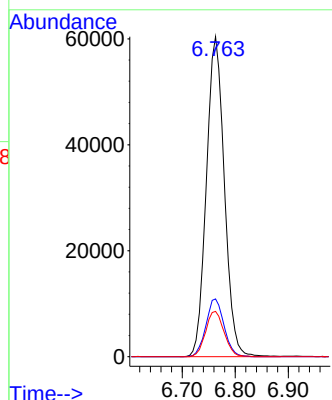
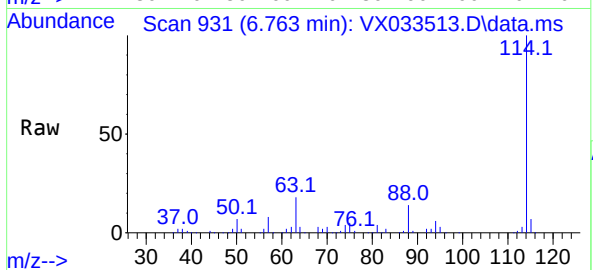




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033513.D
Acq: 20 Dec 2022 17:12

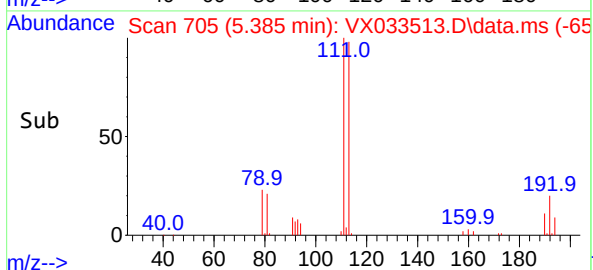
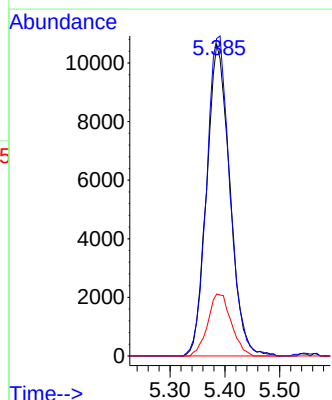
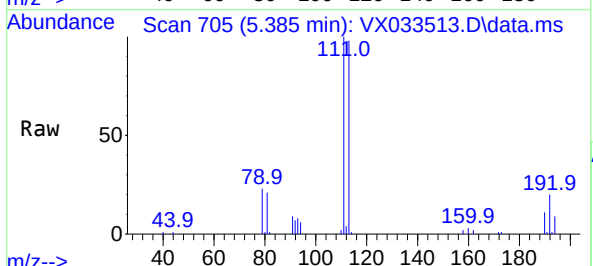
Instrument :
MSVOA_X
ClientSampleId :
PARAM-1

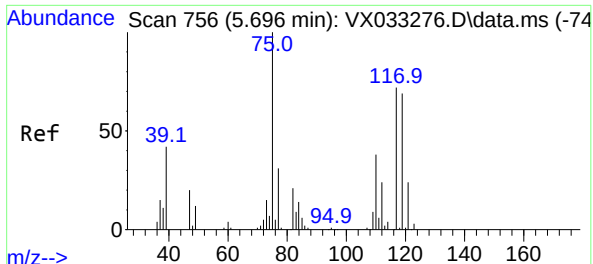
Tgt Ion:114 Resp: 142238
Ion Ratio Lower Upper
114 100
63 18.0 0.0 41.6
88 14.2 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.718 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX033513.D
Acq: 20 Dec 2022 17:12

Tgt Ion:113 Resp: 31168
Ion Ratio Lower Upper
113 100
111 102.8 82.4 123.6
192 20.1 15.4 23.2





#36

1,1-Dichloropropene

Concen: 4.925 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX033513.D

Acq: 20 Dec 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

PARAM-1

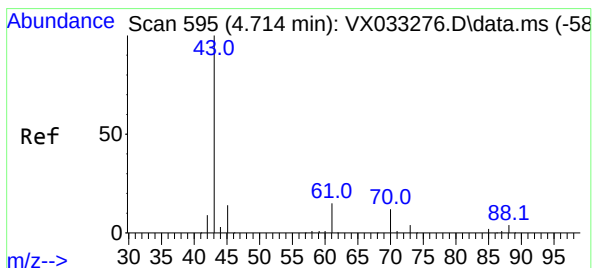
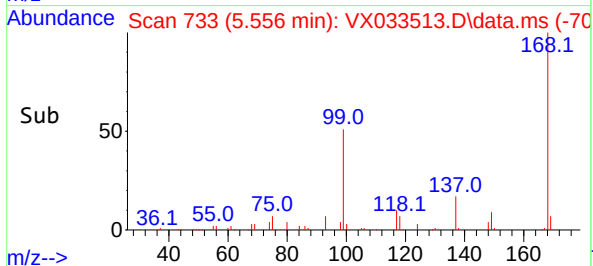
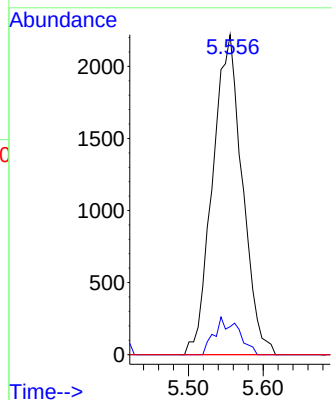
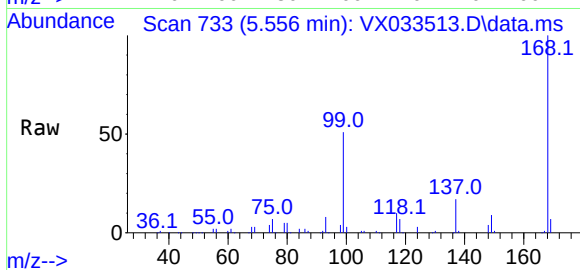
Tgt Ion: 75 Resp: 6143

Ion Ratio Lower Upper

75 100

110 9.4 18.4 55.2#

77 0.0 24.5 36.7#



#37

Ethyl Acetate

Concen: 0.918 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.012 min

Lab File: VX033513.D

Acq: 20 Dec 2022 17:12

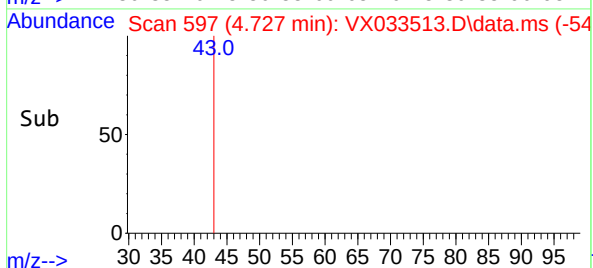
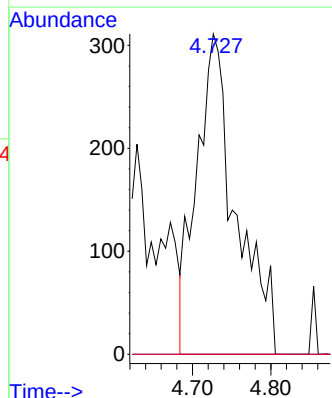
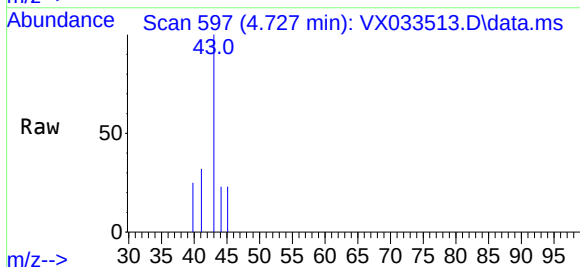
Tgt Ion: 43 Resp: 1082

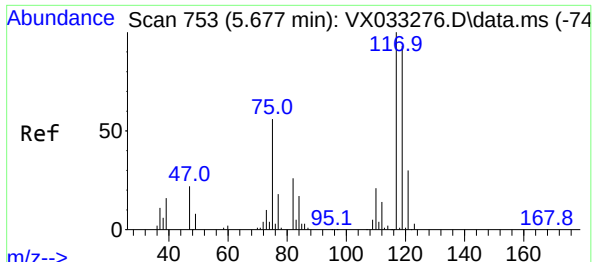
Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

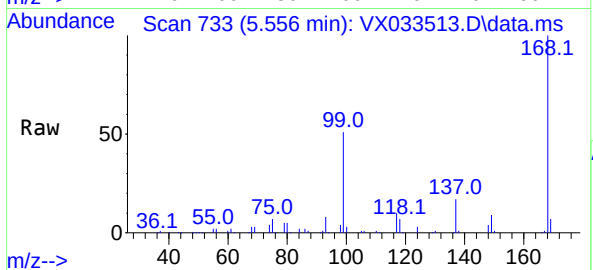
70 0.0 9.1 13.7#



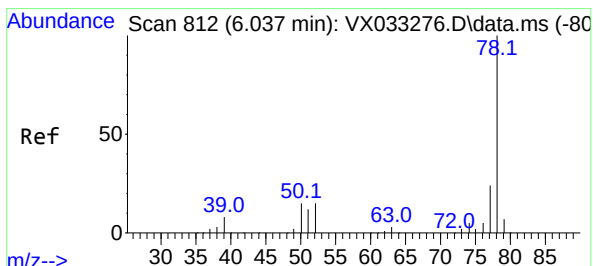
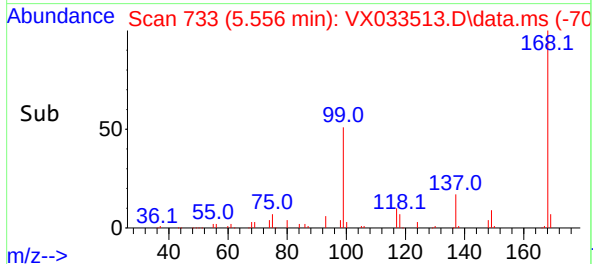
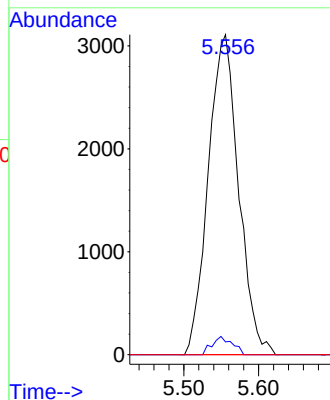


#38
Carbon Tetrachloride
Concen: 6.282 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX033513.D
Acq: 20 Dec 2022 17:12

Instrument :
MSVOA_X
ClientSampleId :
PARAM-1

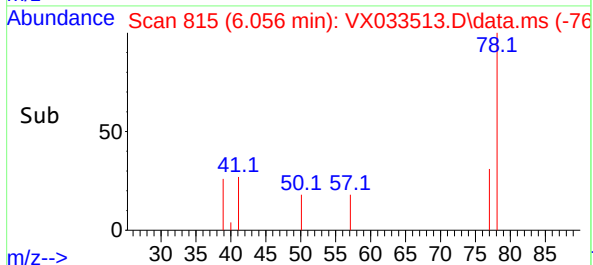
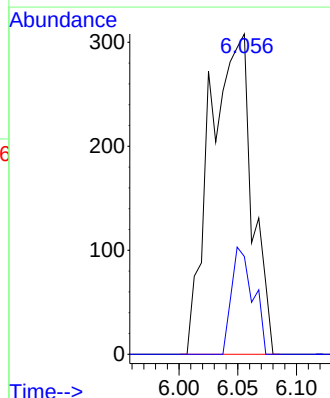
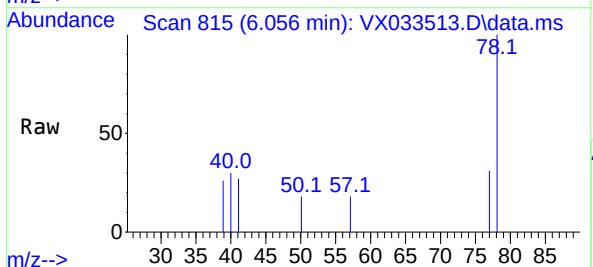


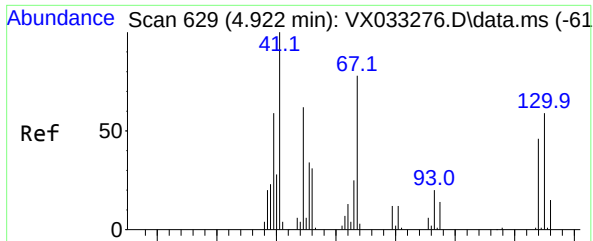
Tgt Ion:117 Resp: 8779
Ion Ratio Lower Upper
117 100
119 4.0 77.2 115.8#
121 0.0 25.8 38.6#



#40
Benzene
Concen: 0.210 ug/l
RT: 6.056 min Scan# 815
Delta R.T. 0.018 min
Lab File: VX033513.D
Acq: 20 Dec 2022 17:12

Tgt Ion: 78 Resp: 762
Ion Ratio Lower Upper
78 100
77 30.5 19.0 28.4#



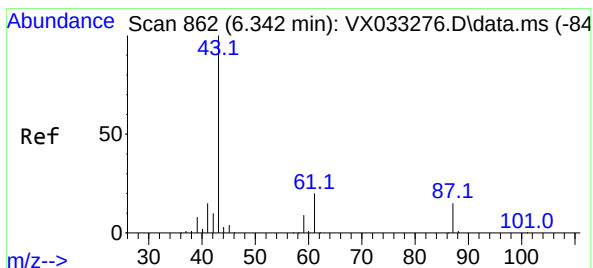
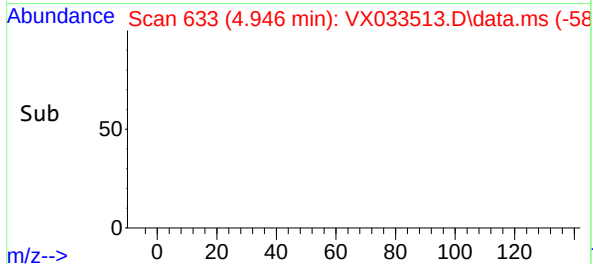
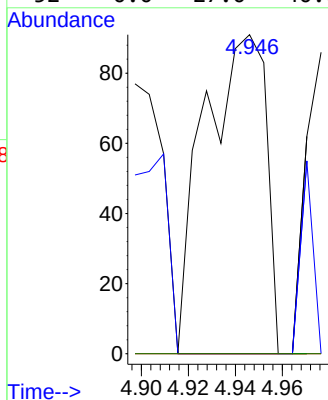
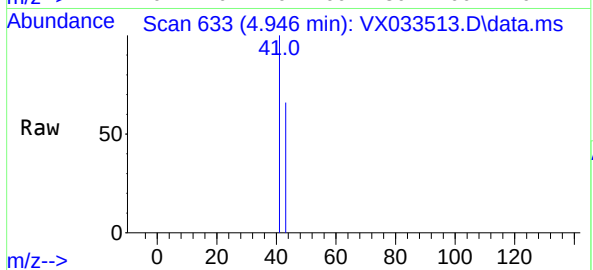


#41
Methacrylonitrile
Concen: 0.255 ug/l
RT: 4.946 min Scan# 61
Delta R.T. 0.025 min
Lab File: VX033513.D
Acq: 20 Dec 2022 17:12

Instrument :
MSVOA_X
ClientSampleId :
PARAM-1

Tgt Ion: 41 Resp: 166

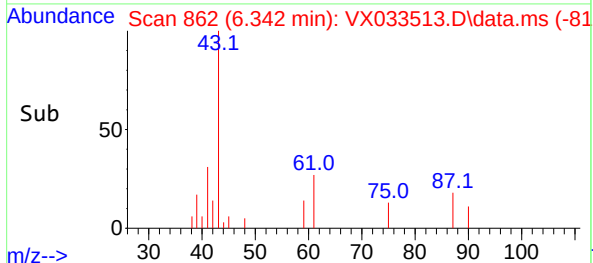
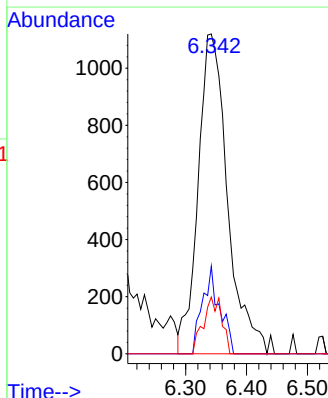
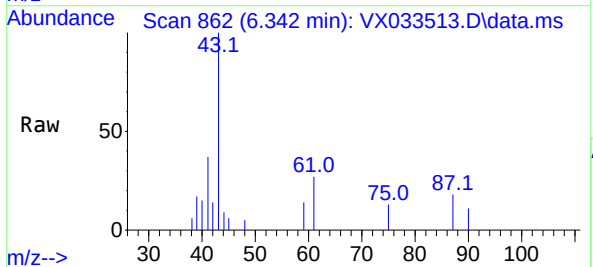
Ion	Ratio	Lower	Upper
41	100		
39	0.0	47.5	71.3#
67	0.0	60.5	90.7#
52	0.0	27.0	40.6#

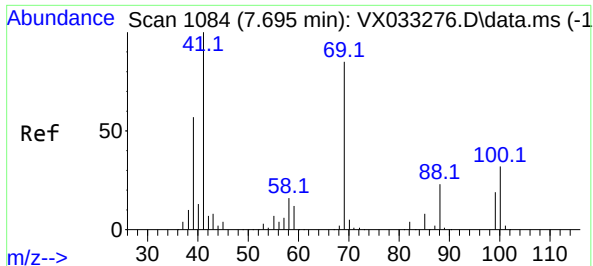


#43
Isopropyl Acetate
Concen: 1.993 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX033513.D
Acq: 20 Dec 2022 17:12

Tgt Ion: 43 Resp: 3781

Ion	Ratio	Lower	Upper
43	100		
61	16.1	15.4	23.0
87	11.1	10.8	16.2





#48

Methyl methacrylate

Concen: 14.191 ug/l

RT: 7.683 min Scan# 1

Delta R.T. -0.012 min

Lab File: VX033513.D

Acq: 20 Dec 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

PARAM-1

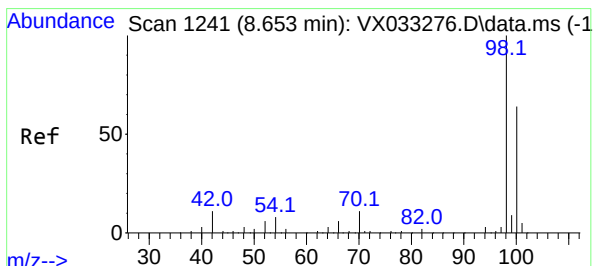
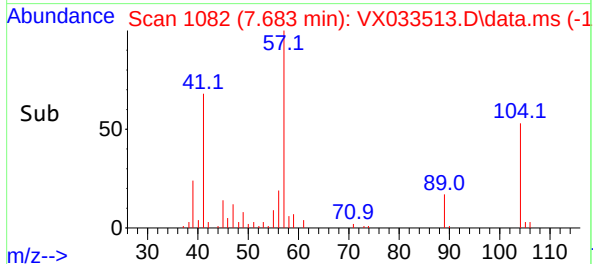
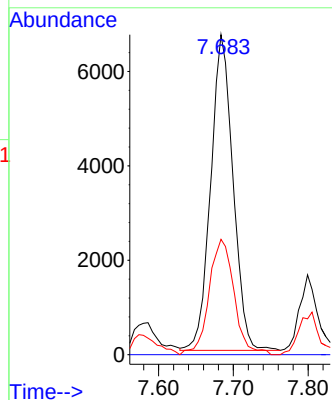
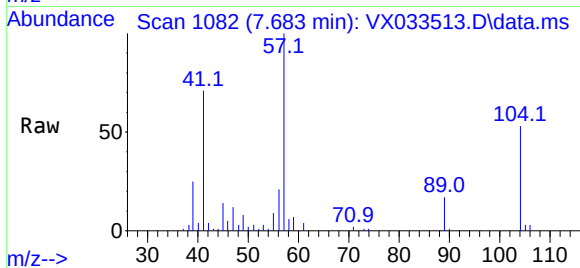
Tgt Ion: 41 Resp: 13895

Ion Ratio Lower Upper

41 100

69 0.0 65.1 97.7#

39 41.0 51.9 77.9#



#50

Toluene-d8

Concen: 47.057 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033513.D

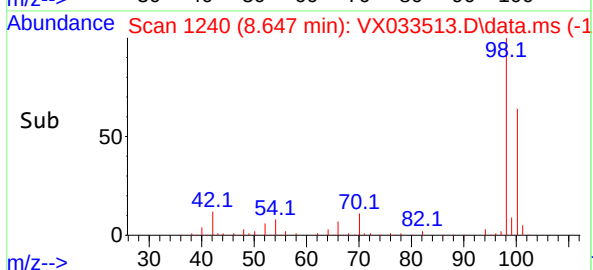
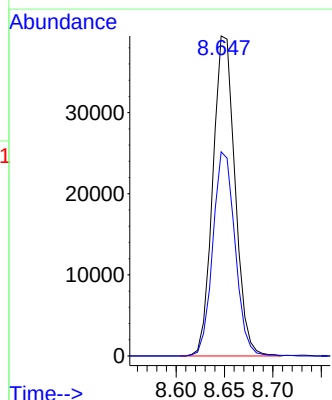
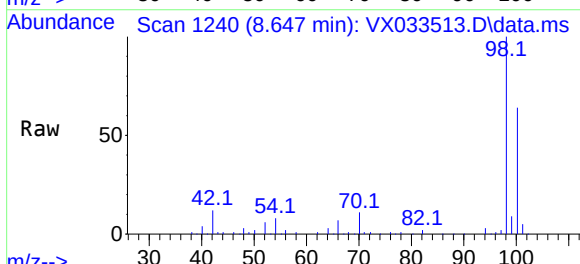
Acq: 20 Dec 2022 17:12

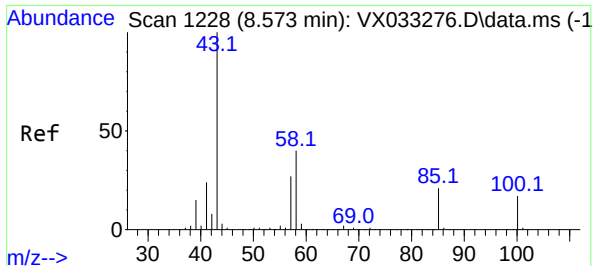
Tgt Ion: 98 Resp: 62978

Ion Ratio Lower Upper

98 100

100 63.9 50.9 76.3

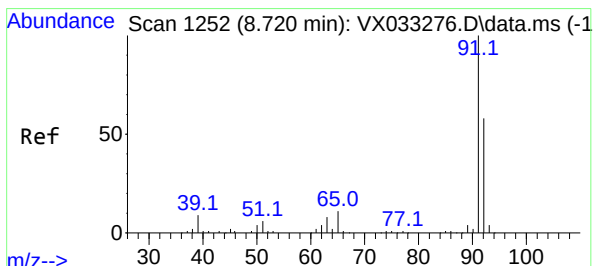
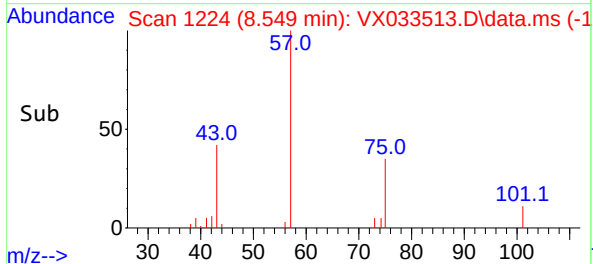
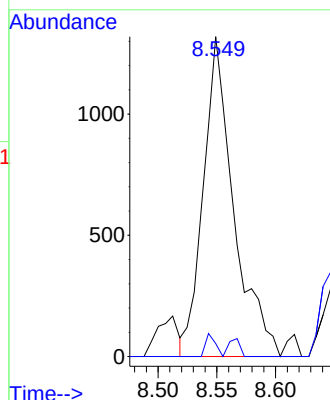
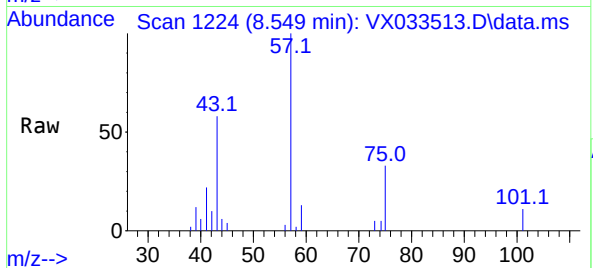




#51
4-Methyl-2-Pentanone
Concen: 1.978 ug/l
RT: 8.549 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX033513.D
Acq: 20 Dec 2022 17:12

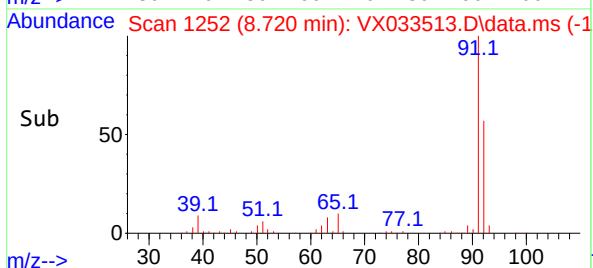
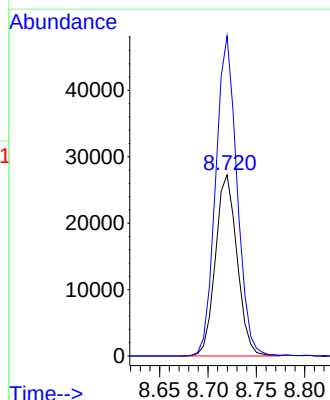
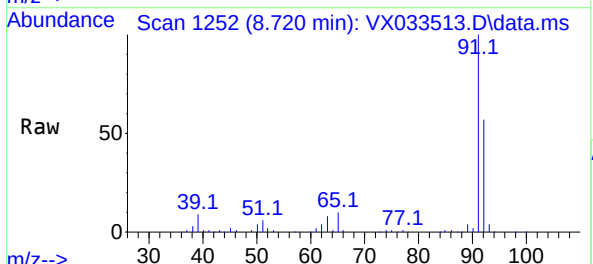
Instrument :
MSVOA_X
ClientSampleId :
PARAM-1

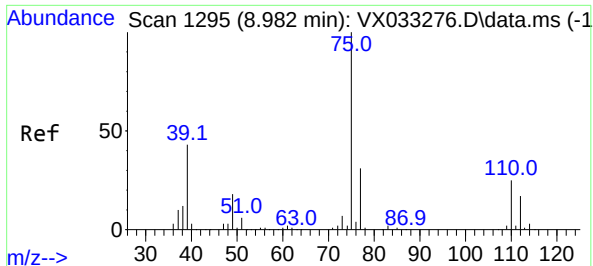
Tgt Ion: 43 Resp: 2373
Ion Ratio Lower Upper
43 100
58 2.3 30.9 46.3#



#52
Toluene
Concen: 18.000 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033513.D
Acq: 20 Dec 2022 17:12

Tgt Ion: 92 Resp: 42324
Ion Ratio Lower Upper
92 100
91 174.8 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 3.785 ug/l

RT: 8.897 min Scan# 11

Delta R.T. -0.085 min

Lab File: VX033513.D

Acq: 20 Dec 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

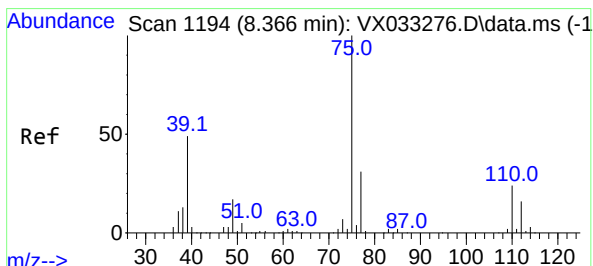
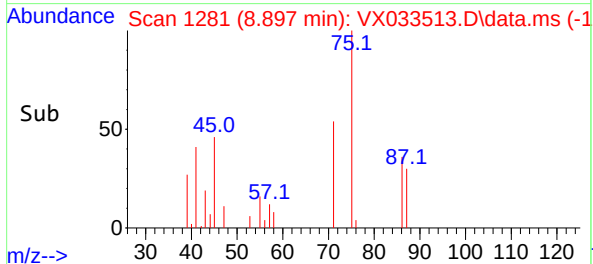
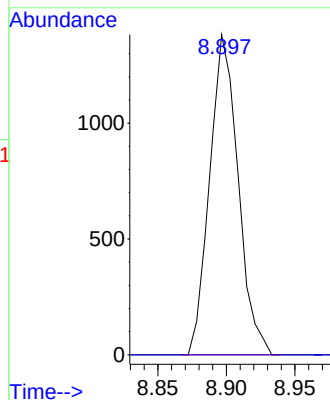
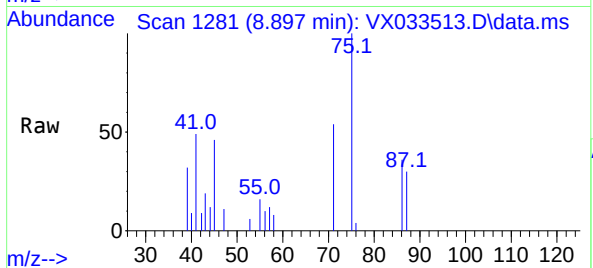
PARAM-1

Tgt Ion: 75 Resp: 1998

Ion Ratio Lower Upper

75 100

77 0.0 25.1 37.7#



#54

cis-1,3-Dichloropropene

Concen: 0.706 ug/l

RT: 8.549 min Scan# 1224

Delta R.T. 0.183 min

Lab File: VX033513.D

Acq: 20 Dec 2022 17:12

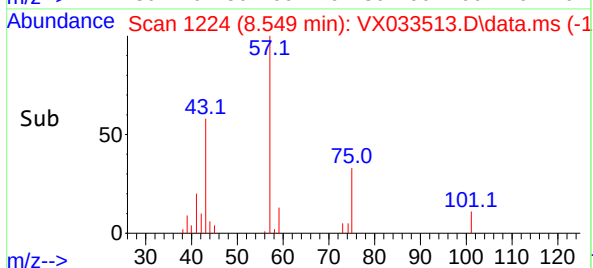
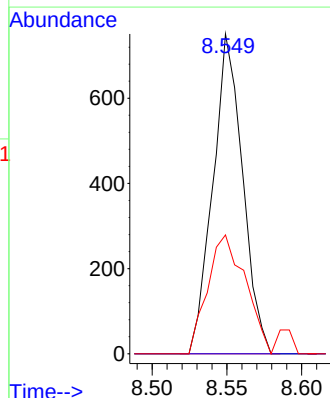
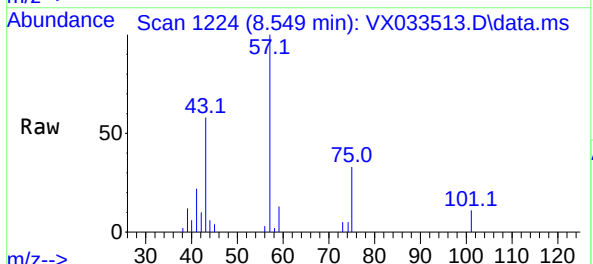
Tgt Ion: 75 Resp: 1038

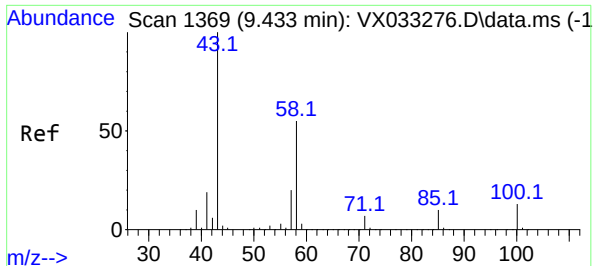
Ion Ratio Lower Upper

75 100

77 0.0 25.1 37.7#

39 37.2 45.5 68.3#





#59

2-Hexanone

Concen: 1.901 ug/l

RT: 9.482 min Scan# 1

Delta R.T. 0.049 min

Lab File: VX033513.D

Acq: 20 Dec 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

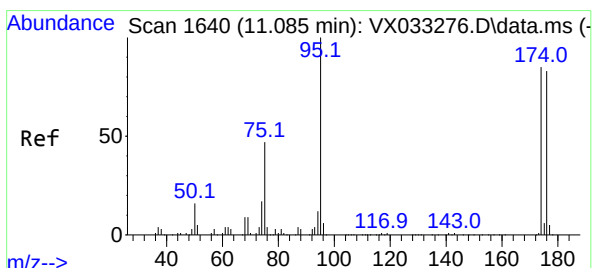
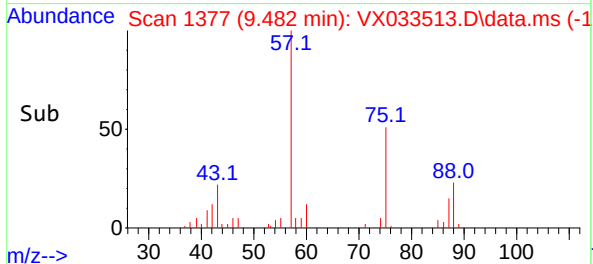
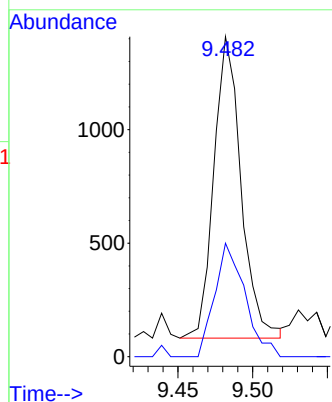
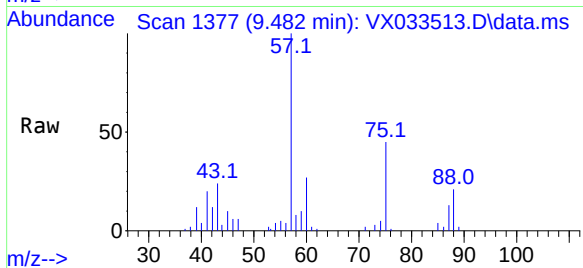
PARAM-1

Tgt Ion: 43 Resp: 1681

Ion Ratio Lower Upper

43 100

58 41.8 26.5 79.5



#62

4-Bromofluorobenzene

Concen: 46.538 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX033513.D

Acq: 20 Dec 2022 17:12

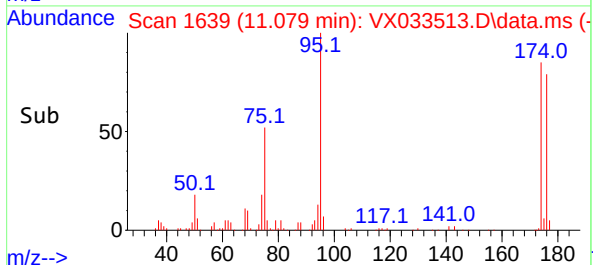
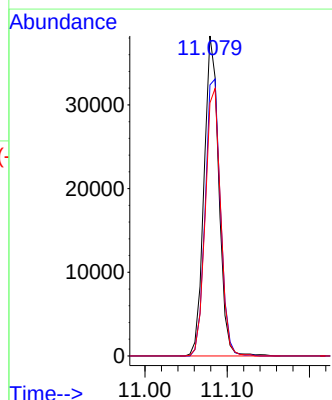
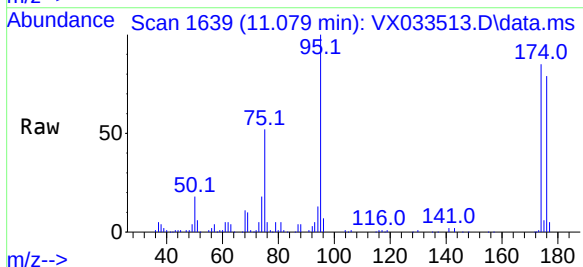
Tgt Ion: 95 Resp: 47623

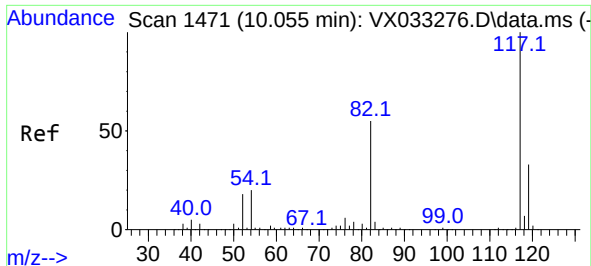
Ion Ratio Lower Upper

95 100

174 89.4 0.0 164.0

176 86.2 0.0 154.4

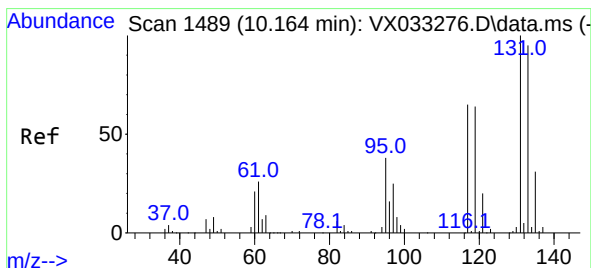
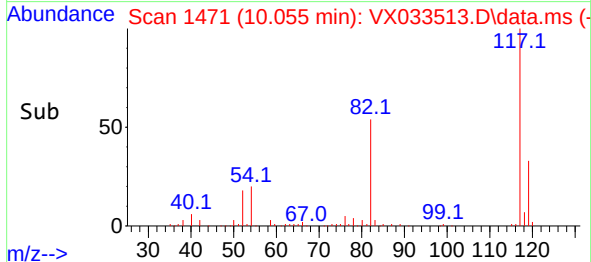
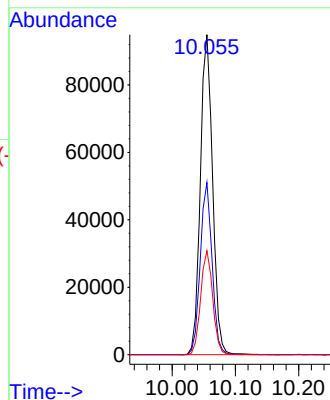
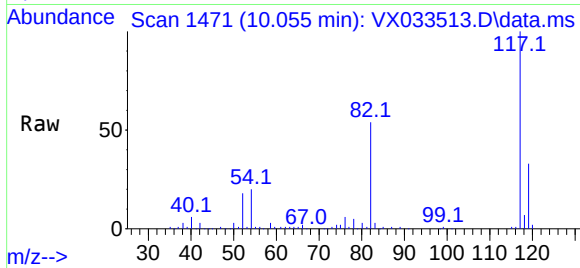




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033513.D
Acq: 20 Dec 2022 17:12

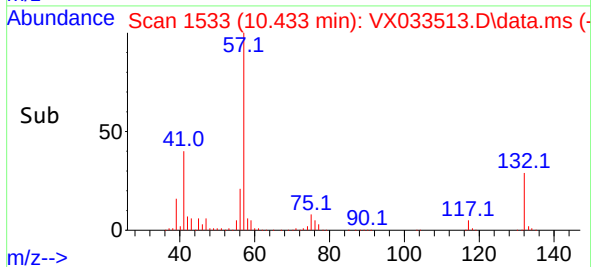
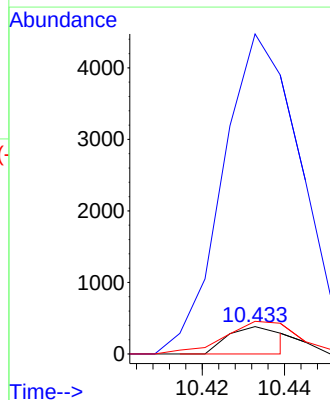
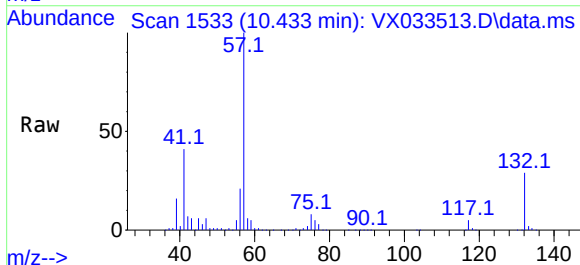
Instrument :
MSVOA_X
ClientSampleId :
PARAM-1

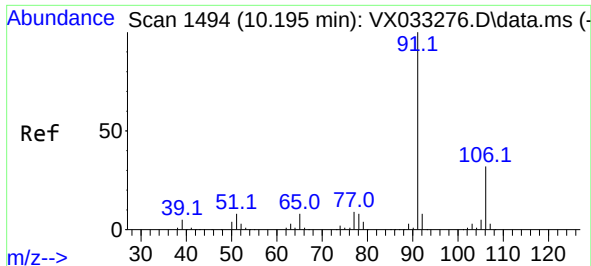
Tgt Ion:117 Resp: 128011
Ion Ratio Lower Upper
117 100
82 53.8 44.3 66.5
119 32.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 0.357 ug/l
RT: 10.433 min Scan# 1533
Delta R.T. 0.268 min
Lab File: VX033513.D
Acq: 20 Dec 2022 17:12

Tgt Ion:131 Resp: 350
Ion Ratio Lower Upper
131 100
133 1348.9 47.6 142.9#
119 0.0 32.4 97.0#

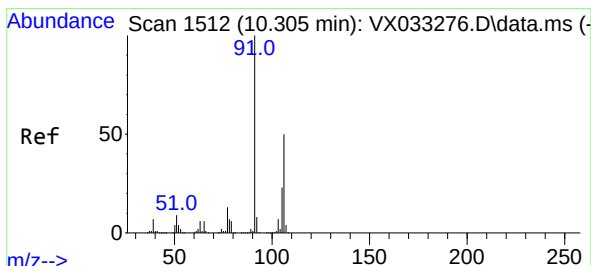
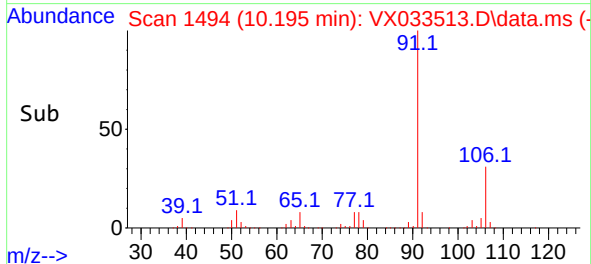
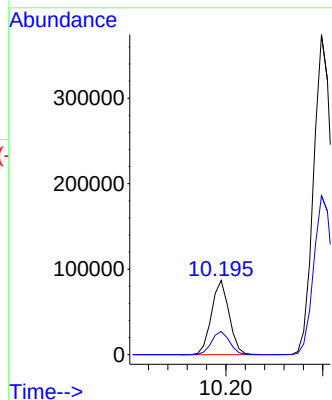
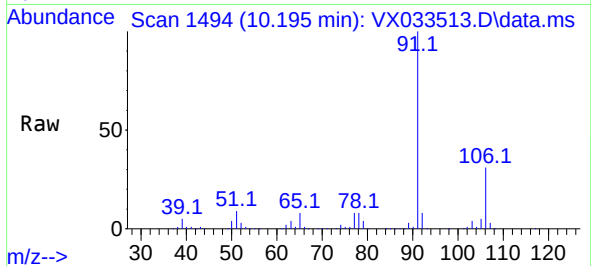




#67
Ethyl Benzene
Concen: 24.449 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033513.D
Acq: 20 Dec 2022 17:12

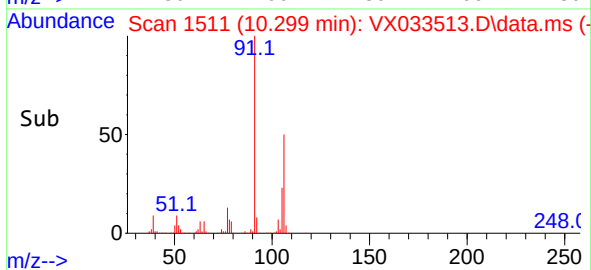
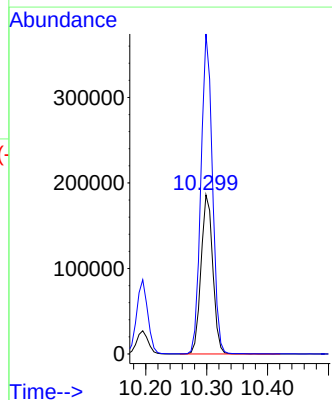
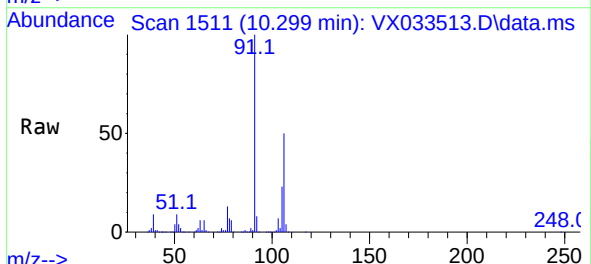
Instrument :
MSVOA_X
ClientSampleId :
PARAM-1

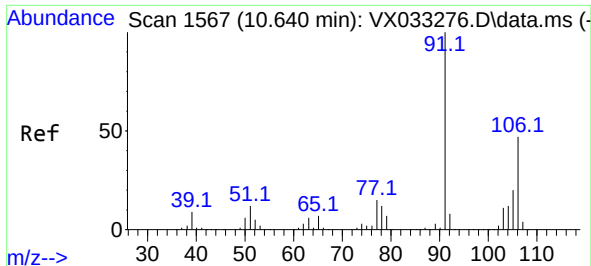
Tgt Ion: 91 Resp: 110413
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.6



#68
m/p-Xylenes
Concen: 142.188 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033513.D
Acq: 20 Dec 2022 17:12

Tgt Ion: 106 Resp: 249833
Ion Ratio Lower Upper
106 100
91 197.0 164.5 246.7

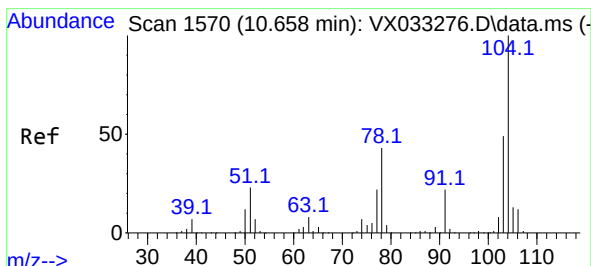
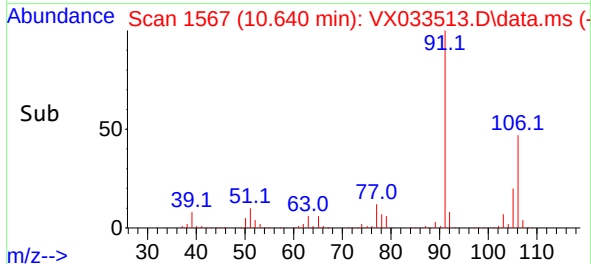
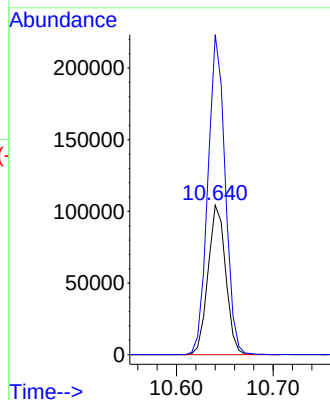
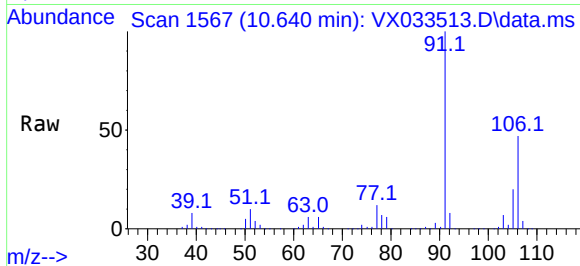




#69
o-Xylene
Concen: 76.352 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033513.D
Acq: 20 Dec 2022 17:12

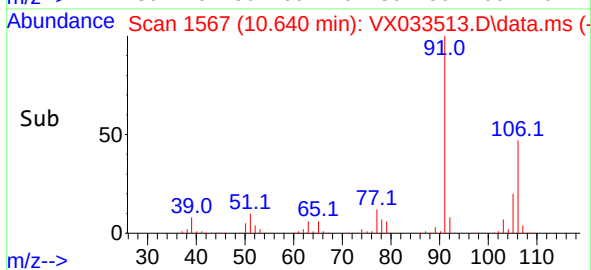
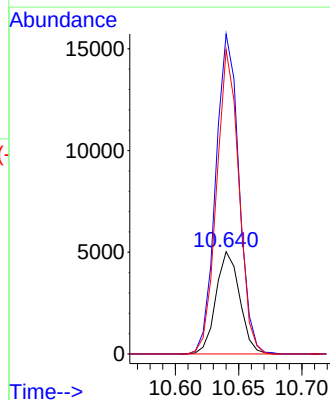
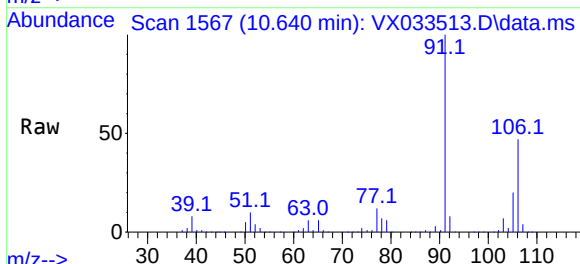
Instrument :
MSVOA_X
ClientSampleId :
PARAM-1

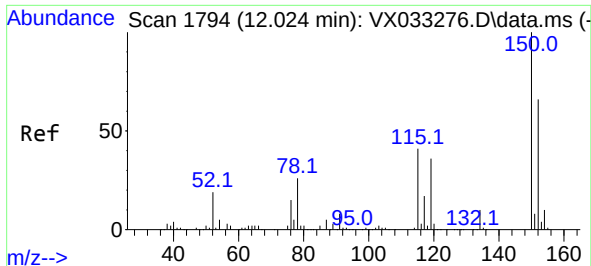
Tgt Ion:106 Resp: 132604
Ion Ratio Lower Upper
106 100
91 209.7 109.2 327.6



#70
Styrene
Concen: 2.303 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.018 min
Lab File: VX033513.D
Acq: 20 Dec 2022 17:12

Tgt Ion:104 Resp: 6551
Ion Ratio Lower Upper
104 100
78 305.2 41.8 62.8#
103 279.2 44.5 66.7#

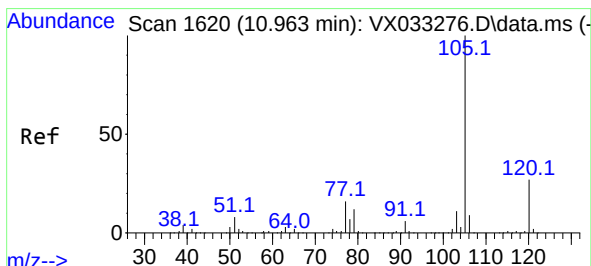
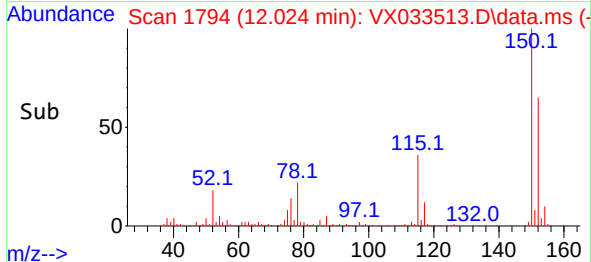
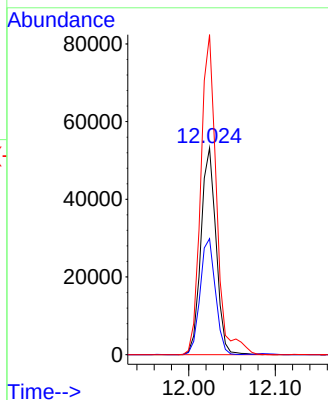
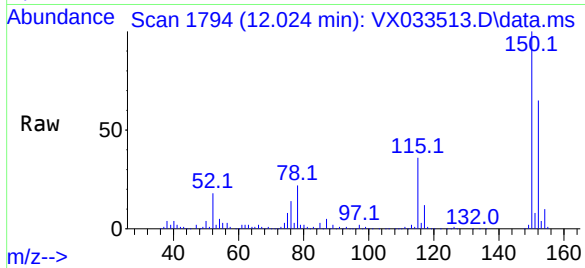




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033513.D
Acq: 20 Dec 2022 17:12

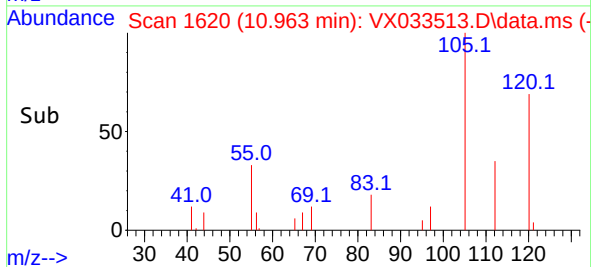
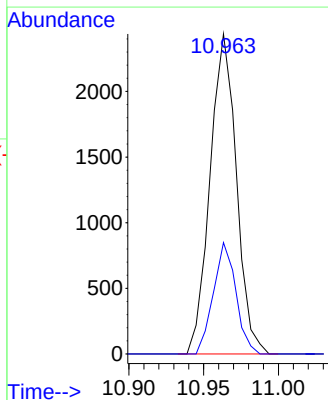
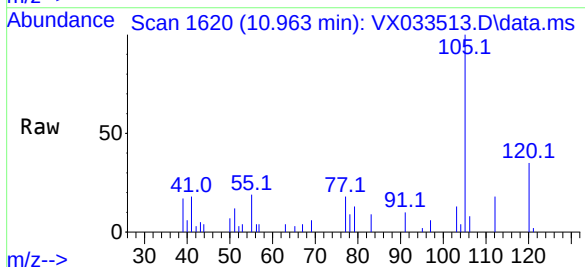
Instrument :
MSVOA_X
ClientSampleId :
PARAM-1

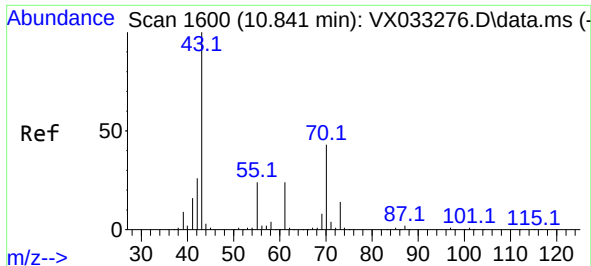
Tgt Ion:152 Resp: 64581
Ion Ratio Lower Upper
152 100
115 56.9 44.0 132.0
150 160.9 0.0 351.8



#73
Isopropylbenzene
Concen: 0.639 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033513.D
Acq: 20 Dec 2022 17:12

Tgt Ion:105 Resp: 2990
Ion Ratio Lower Upper
105 100
120 29.7 13.1 39.3

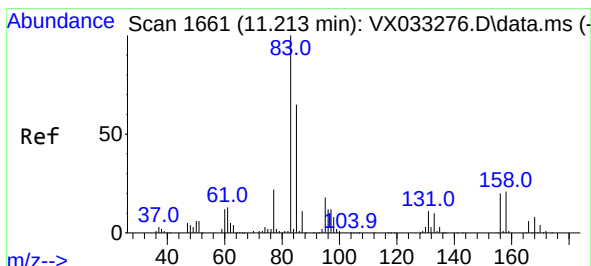
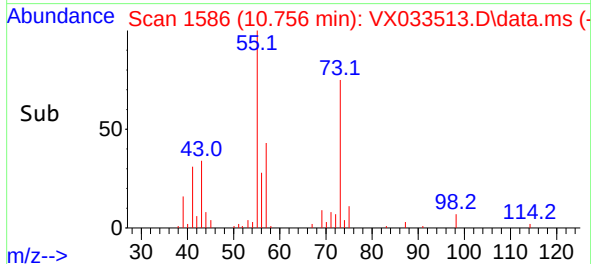
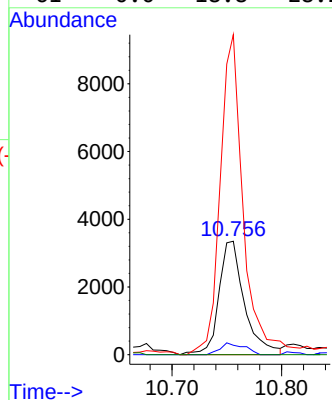
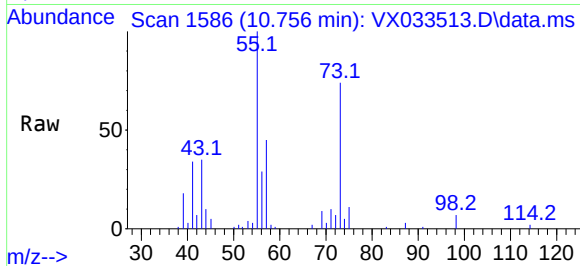




#74
N-amy1 acetate
Concen: 3.399 ug/l
RT: 10.756 min Scan# 11
Delta R.T. -0.085 min
Lab File: VX033513.D
Acq: 20 Dec 2022 17:12

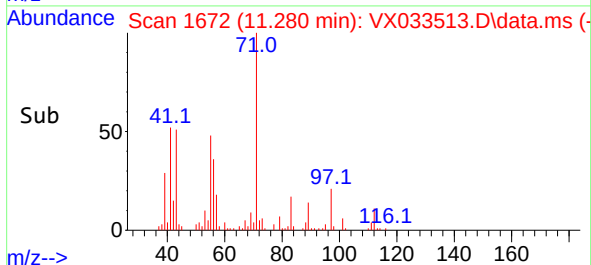
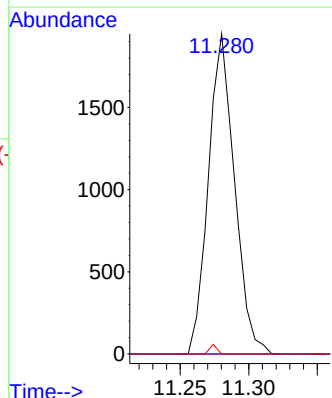
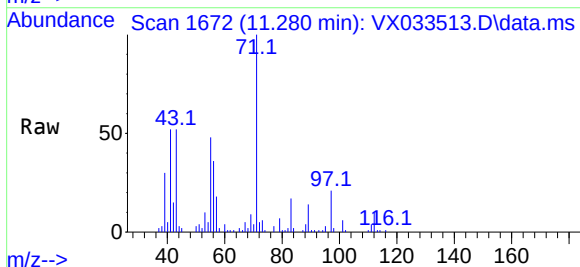
Instrument :
MSVOA_X
ClientSampleId :
PARAM-1

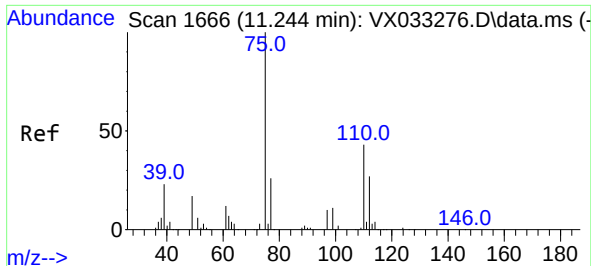
Tgt Ion:	43	Resp:	5429
Ion	Ratio	Lower	Upper
43	100		
70	9.7	33.6	50.4#
55	255.0	19.4	29.2#
61	0.0	18.8	28.2#



#75
1,1,2,2-Tetrachloroethane
Concen: 1.740 ug/l
RT: 11.280 min Scan# 1672
Delta R.T. 0.067 min
Lab File: VX033513.D
Acq: 20 Dec 2022 17:12

Tgt Ion:	83	Resp:	2584
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.4	16.2#
85	0.0	31.9	95.9#

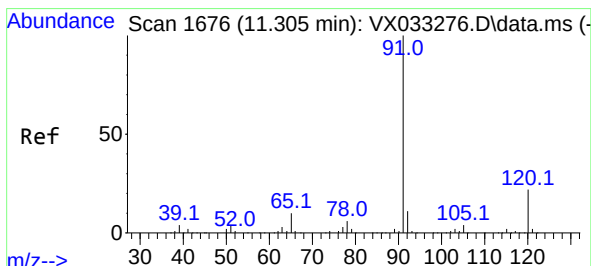
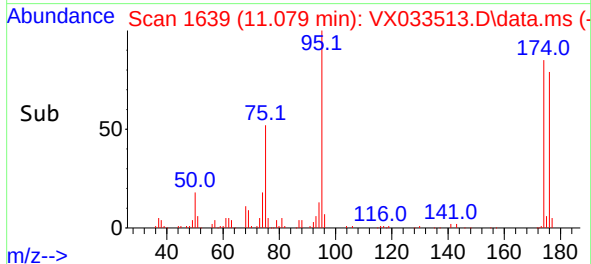
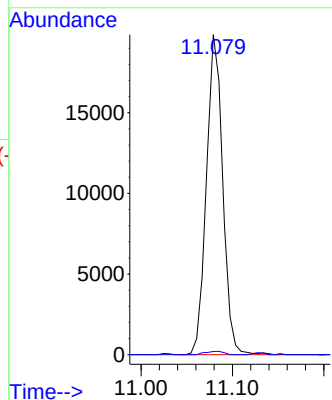
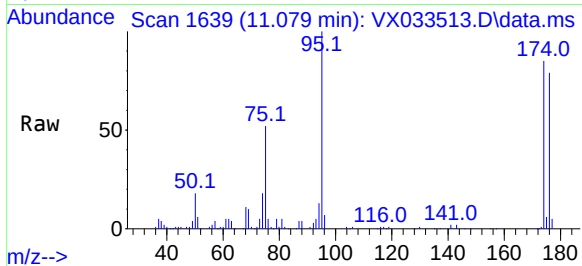




#76
1,2,3-Trichloropropane
Concen: 18.673 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX033513.D
Acq: 20 Dec 2022 17:12

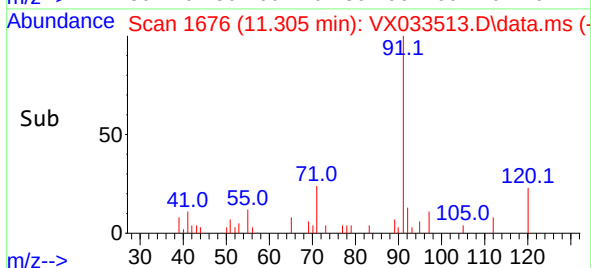
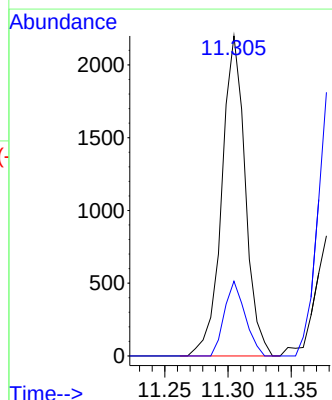
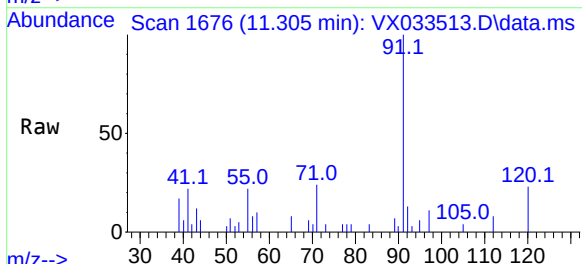
Instrument :
MSVOA_X
ClientSampleId :
PARAM-1

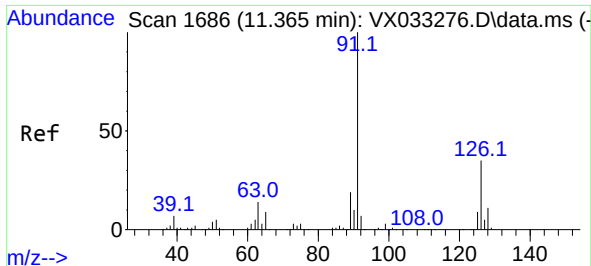
Tgt Ion: 75 Resp: 24534
Ion Ratio Lower Upper
75 100
77 1.2 20.0 60.0#



#78
n-propylbenzene
Concen: 0.542 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX033513.D
Acq: 20 Dec 2022 17:12

Tgt Ion: 91 Resp: 2831
Ion Ratio Lower Upper
91 100
120 20.6 11.6 34.8

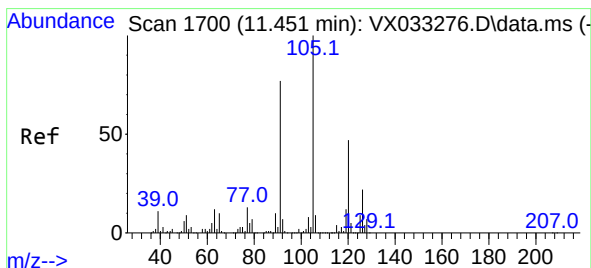
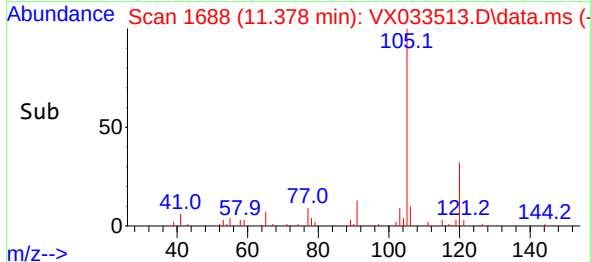
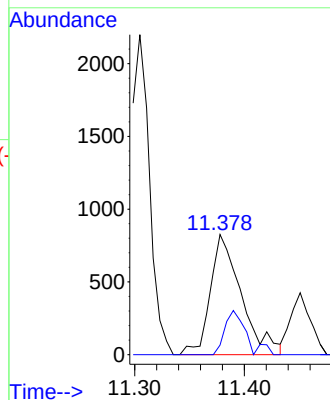
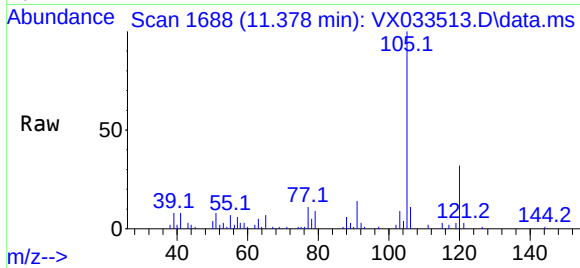




#79
2-Chlorotoluene
Concen: 0.503 ug/l
RT: 11.378 min Scan# 1
Delta R.T. 0.012 min
Lab File: VX033513.D
Acq: 20 Dec 2022 17:12

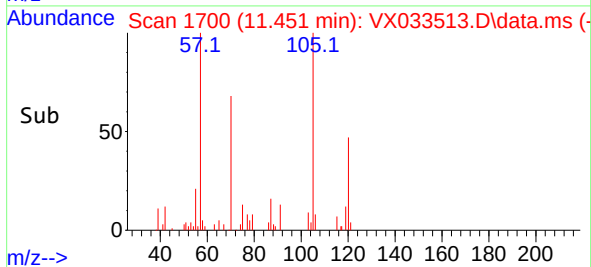
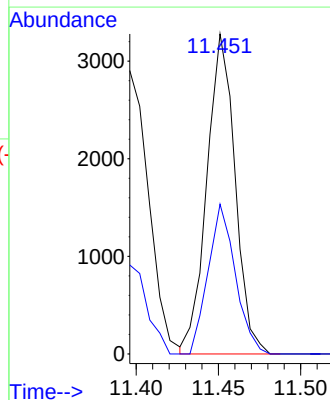
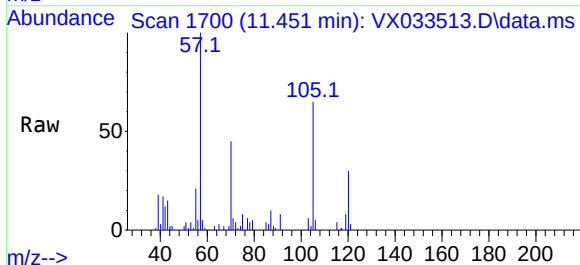
Instrument :
MSVOA_X
ClientSampleId :
PARAM-1

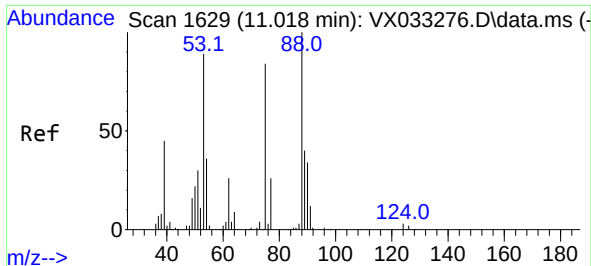
Tgt Ion: 91 Resp: 1624
Ion Ratio Lower Upper
91 100
126 25.4 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 1.005 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033513.D
Acq: 20 Dec 2022 17:12

Tgt Ion: 105 Resp: 3914
Ion Ratio Lower Upper
105 100
120 45.2 23.6 71.0

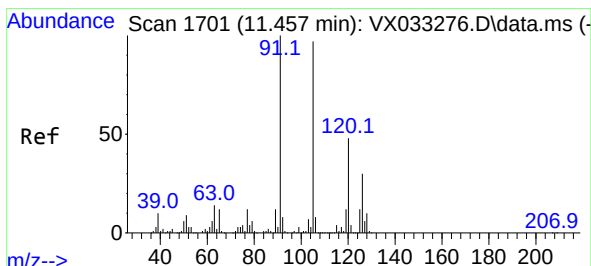
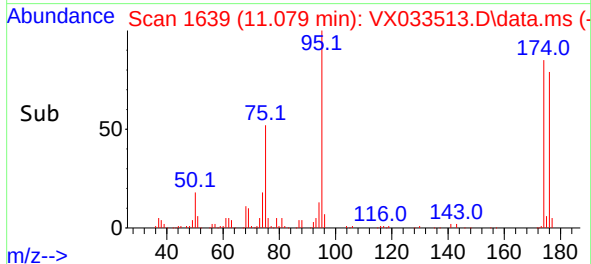
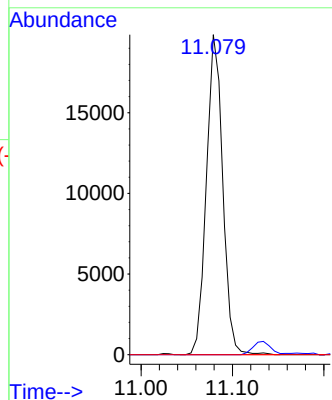
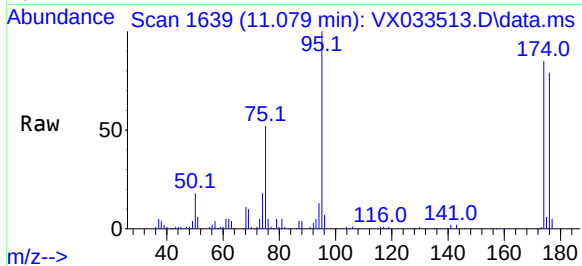




#81
trans-1,4-Dichloro-2-butene
Concen: 58.084 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033513.D
Acq: 20 Dec 2022 17:12

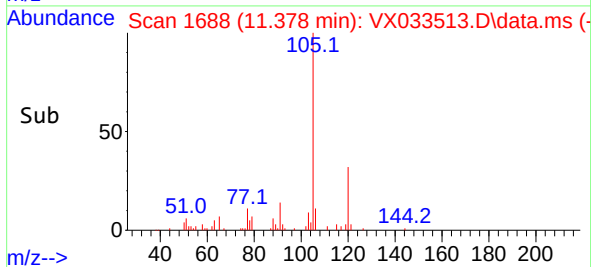
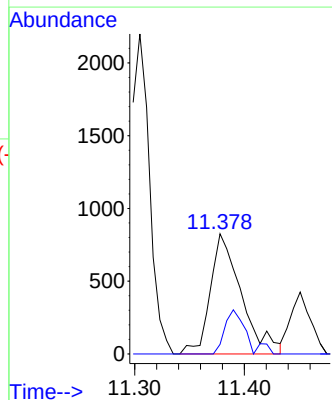
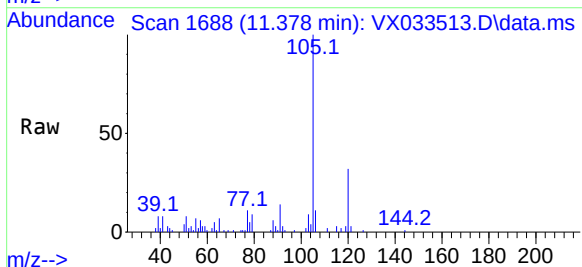
Instrument :
MSVOA_X
ClientSampleId :
PARAM-1

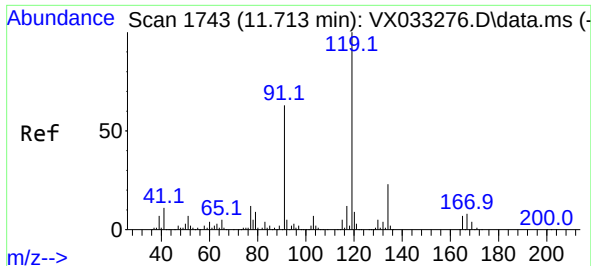
Tgt Ion: 75 Resp: 24534
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#



#82
4-Chlorotoluene
Concen: 0.432 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. -0.079 min
Lab File: VX033513.D
Acq: 20 Dec 2022 17:12

Tgt Ion: 91 Resp: 1624
Ion Ratio Lower Upper
91 100
126 25.4 14.8 44.4

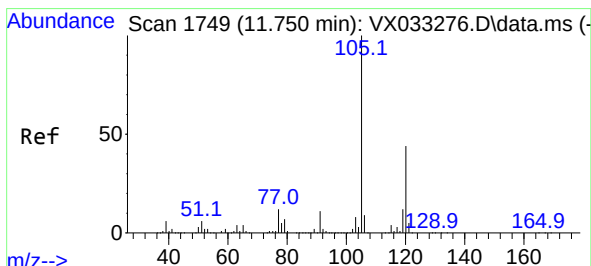
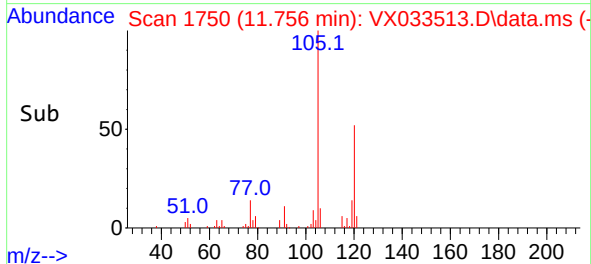
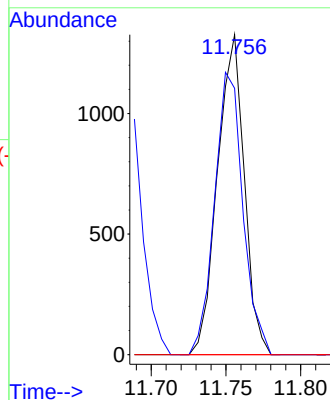
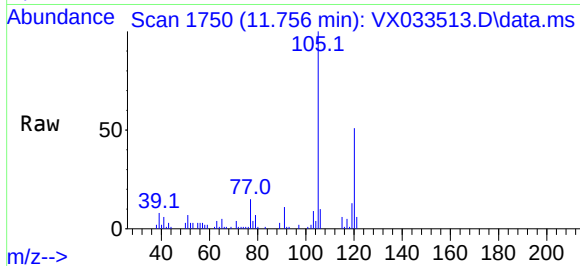




#83
tert-Butylbenzene
Concen: 0.425 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.043 min
Lab File: VX033513.D
Acq: 20 Dec 2022 17:12

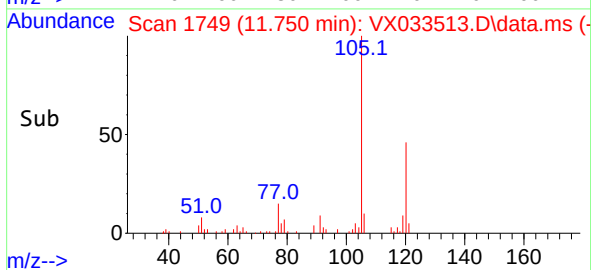
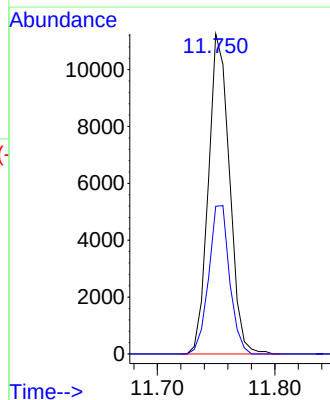
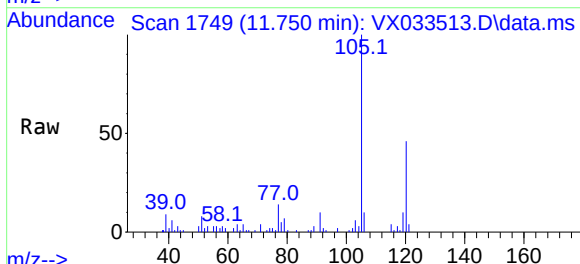
Instrument :
MSVOA_X
ClientSampleId :
PARAM-1

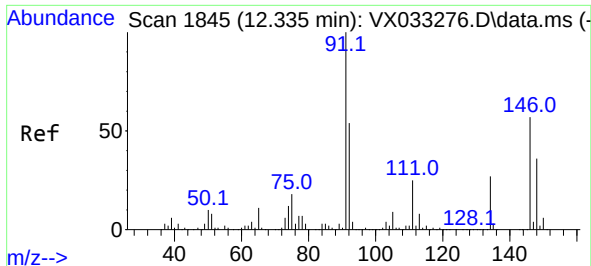
Tgt Ion:119 Resp: 1653
Ion Ratio Lower Upper
119 100
91 93.6 29.4 88.2#
134 0.0 11.0 33.0#



#84
1,2,4-Trimethylbenzene
Concen: 3.603 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX033513.D
Acq: 20 Dec 2022 17:12

Tgt Ion:105 Resp: 14015
Ion Ratio Lower Upper
105 100
120 45.9 21.9 65.5





#89

n-Butylbenzene

Concen: 0.456 ug/l

RT: 12.323 min Scan# 1843

Delta R.T. -0.012 min

Lab File: VX033513.D

Acq: 20 Dec 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

PARAM-1

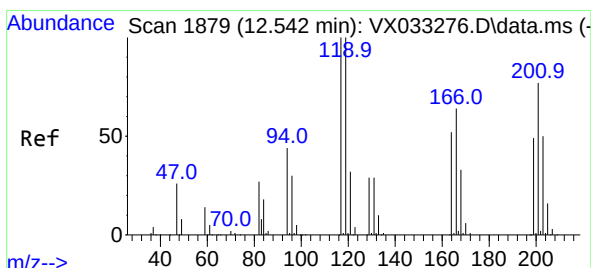
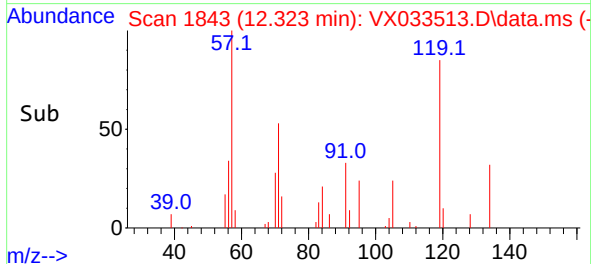
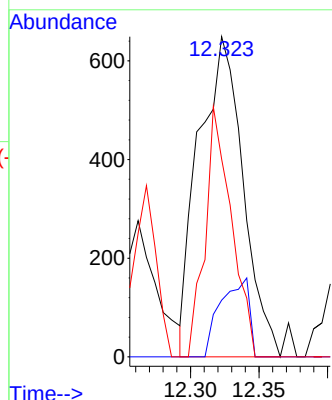
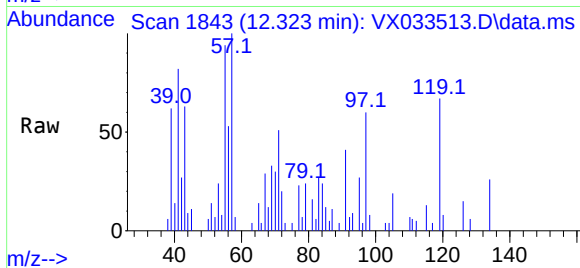
Tgt Ion: 91 Resp: 1460

Ion Ratio Lower Upper

91 100

92 0.0 26.2 78.6#

134 46.3 12.9 38.6#



#90

Hexachloroethane

Concen: 0.233 ug/l

RT: 12.609 min Scan# 1890

Delta R.T. 0.067 min

Lab File: VX033513.D

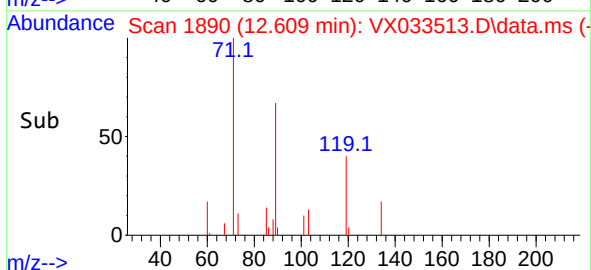
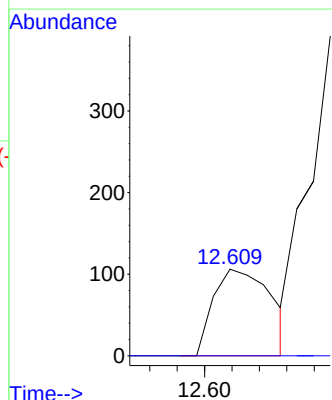
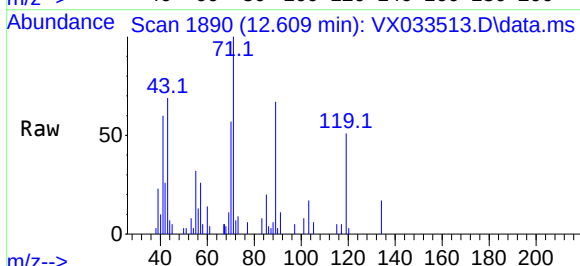
Acq: 20 Dec 2022 17:12

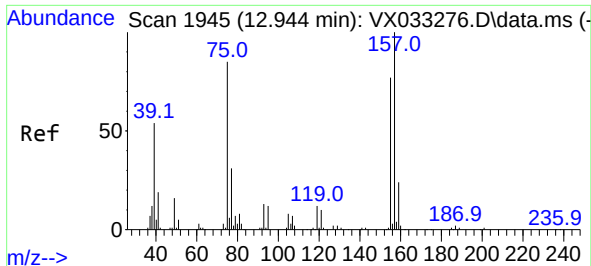
Tgt Ion: 117 Resp: 155

Ion Ratio Lower Upper

117 100

201 0.0 37.6 112.9#

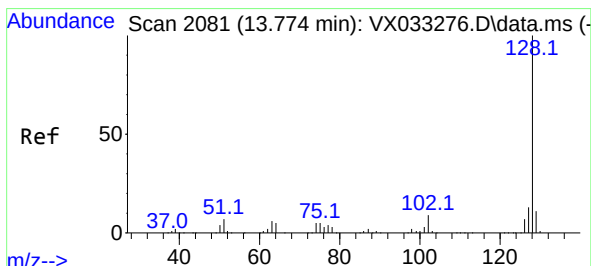
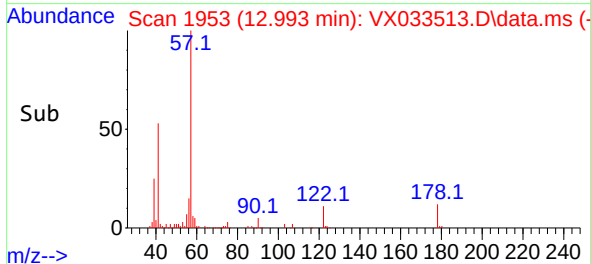
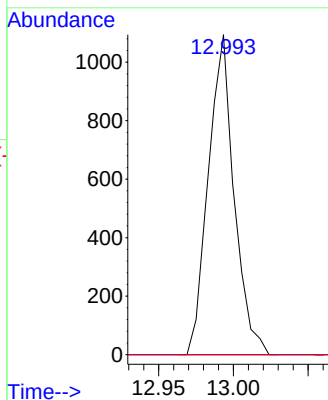
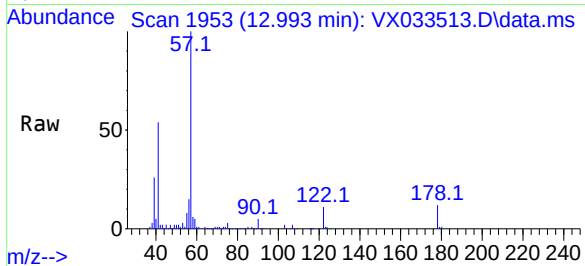




#92
1,2-Dibromo-3-Chloropropane
Concen: 4.087 ug/l
RT: 12.993 min Scan# 1945
Delta R.T. 0.049 min
Lab File: VX033513.D
Acq: 20 Dec 2022 17:12

Instrument :
MSVOA_X
ClientSampleId :
PARAM-1

Tgt Ion: 75 Resp: 1311
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#



#95
Naphthalene
Concen: 0.285 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX033513.D
Acq: 20 Dec 2022 17:12

Tgt Ion: 128 Resp: 1227
Ion Ratio Lower Upper
128 100
127 5.1 10.2 15.4#
129 4.4 8.9 13.3#

