

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
 Data File : VX033042.D
 Acq On : 24 Nov 2022 06:27
 Operator : JC/MD
 Sample : N5741-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-34

Quant Time: Nov 25 06:37:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	132425	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	216556	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194364	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93734	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73589	57.329	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 114.660%	
35) Dibromofluoromethane	5.385	113	57383	47.002	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.000%	
50) Toluene-d8	8.647	98	201985	55.212	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 110.420%	
62) 4-Bromofluorobenzene	11.079	95	74604	46.519	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.040%	

Target Compounds						Qvalue
3) Chloromethane	1.246	50	5211	4.771	ug/l #	43
6) Chloroethane	1.636	64	374	0.378	ug/l #	62
11) Tert butyl alcohol	2.995	59	78013	381.612	ug/l	99
13) Acrolein	2.215	56	520	2.214	ug/l #	1
14) Allyl chloride	2.788	41	2360	1.265	ug/l #	20
15) Acrylonitrile	3.111	53	1108	1.916	ug/l #	19
16) Acetone	2.398	43	1143	1.898	ug/l #	81
17) Carbon Disulfide	2.514	76	961	0.301	ug/l	95
18) Methyl Acetate	2.782	43	3392	2.035	ug/l #	51
19) Methyl tert-butyl Ether	3.111	73	86247	21.520	ug/l	94
20) Methylene Chloride	2.782	84	59	Below Cal	#	49
22) Diisopropyl ether	3.764	45	16285	4.009	ug/l #	85
23) Vinyl Acetate	3.764	43	9340	2.937	ug/l #	72
25) 2-Butanone	4.599	43	188	0.226	ug/l #	47
31) Cyclohexane	5.471	56	10651	5.097	ug/l	93
36) 1,1-Dichloropropene	5.550	75	10518	5.388	ug/l #	50
38) Carbon Tetrachloride	5.550	117	14014	6.471	ug/l #	16
39) Methylcyclohexane	7.385	83	3035	1.363	ug/l #	89
40) Benzene	6.037	78	736636	134.588	ug/l	100
42) 1,2-Dichloroethane	6.044	62	7268	3.298	ug/l #	77
43) Isopropyl Acetate	6.324	43	872	0.310	ug/l #	24
52) Toluene	8.720	92	2882	0.800	ug/l	99
55) 1,1,2-Trichloroethane	9.110	97	658	0.449	ug/l #	15
59) 2-Hexanone	9.458	43	1924	1.499	ug/l	92
67) Ethyl Benzene	10.195	91	46222	6.724	ug/l	98
68) m/p-Xylenes	10.305	106	2884	1.071	ug/l	99
73) Isopropylbenzene	10.963	105	17871	2.668	ug/l	100
76) 1,2,3-Trichloropropane	11.079	75	39648	22.335	ug/l #	37
78) n-propylbenzene	11.305	91	16692	2.180	ug/l	98
79) 2-Chlorotoluene	11.402	91	1041	0.224	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	1534	0.273	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	39648	72.598	ug/l #	6
84) 1,2,4-Trimethylbenzene	11.756	105	10440	1.861	ug/l	94
85) sec-Butylbenzene	11.890	105	2808	0.419	ug/l	89
86) p-Isopropyltoluene	11.975	119	1558	0.274	ug/l	97
89) n-Butylbenzene	12.323	91	2177	0.445	ug/l #	61

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Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration

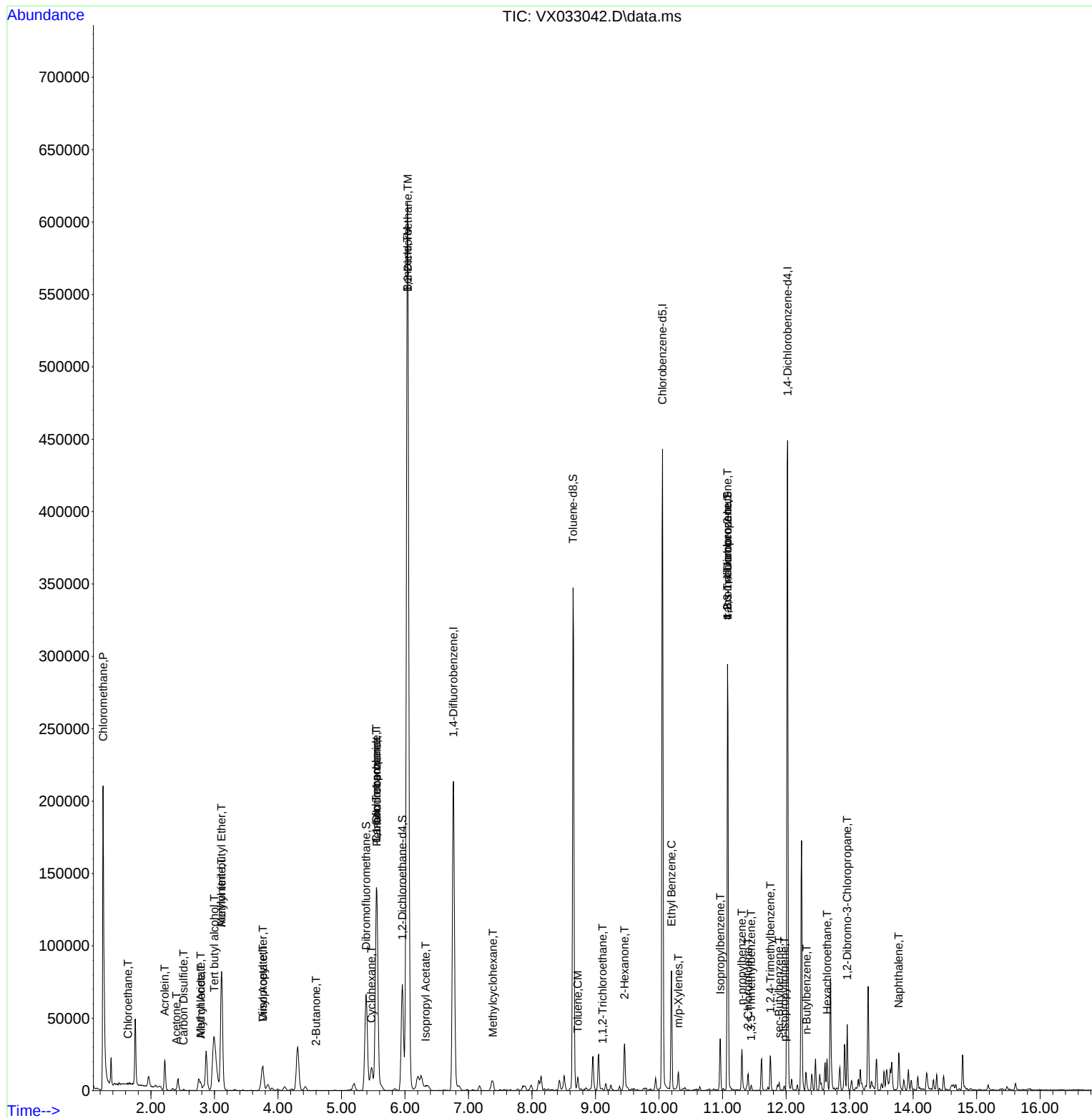
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.646	117	8013	8.591	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.963	75	119	0.295	ug/l #	1
95) Naphthalene	13.774	128	17012	2.838	ug/l	98

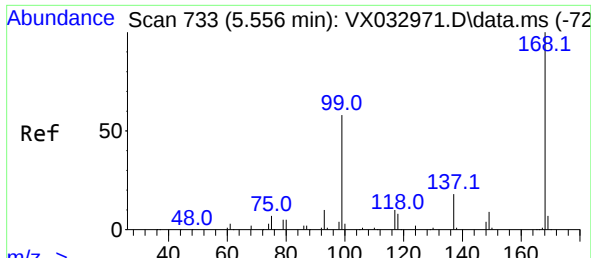
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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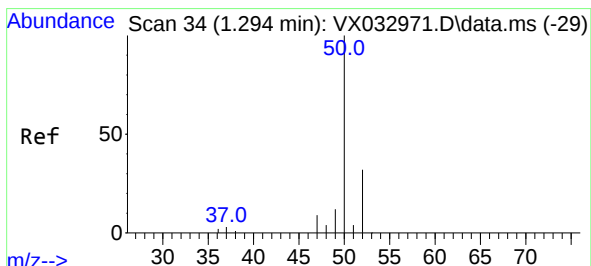
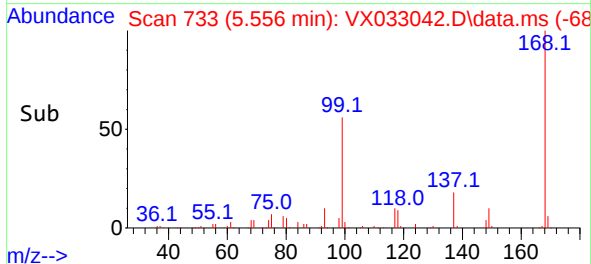
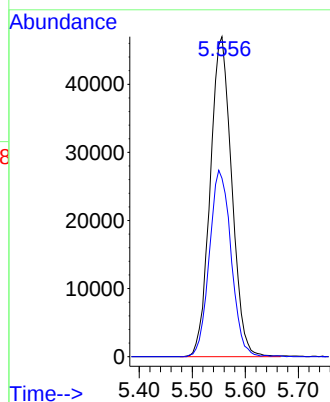
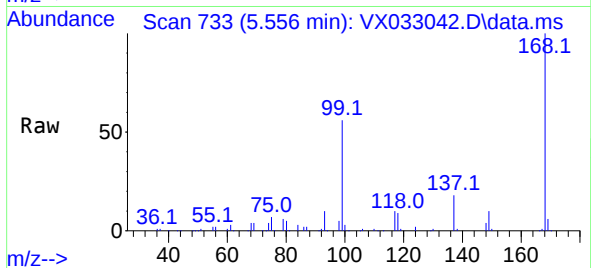




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033042.D
Acq: 24 Nov 2022 06:27

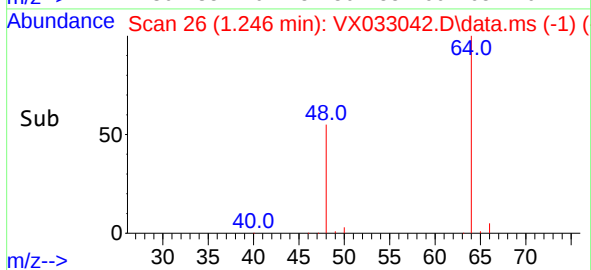
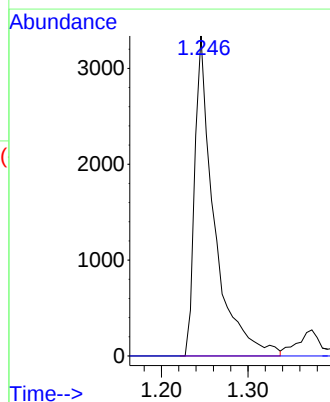
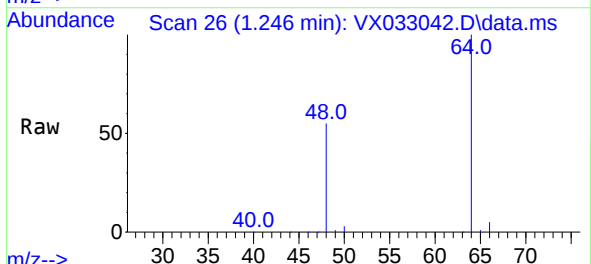
Instrument :
MSVOA_X
ClientSampleId :
MW-34

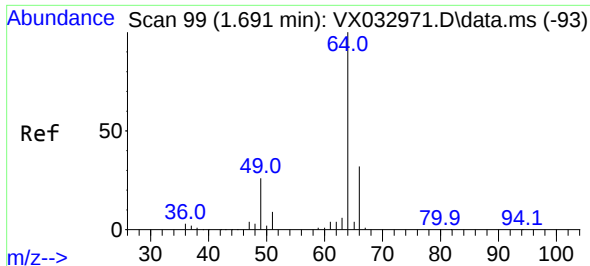
Tgt Ion:168 Resp: 132425
Ion Ratio Lower Upper
168 100
99 55.8 46.1 69.1



#3
Chloromethane
Concen: 4.771 ug/l
RT: 1.246 min Scan# 26
Delta R.T. -0.048 min
Lab File: VX033042.D
Acq: 24 Nov 2022 06:27

Tgt Ion: 50 Resp: 5211
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2

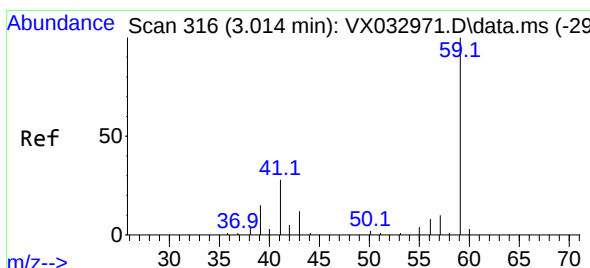
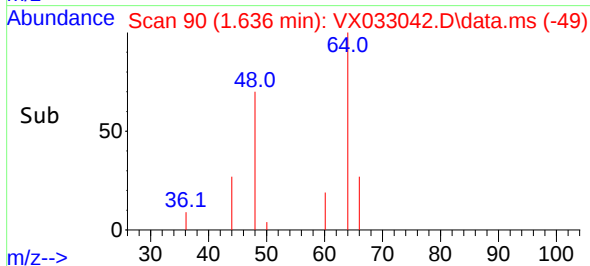
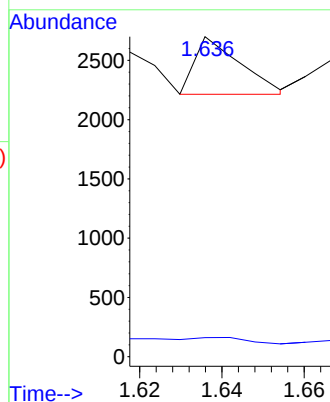
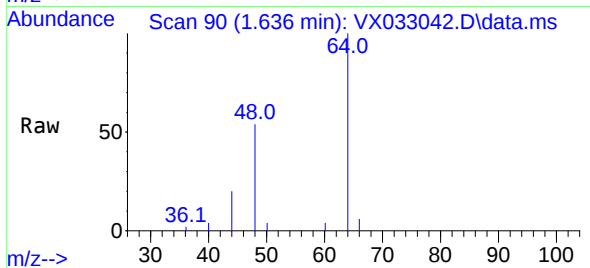




#6
Chloroethane
Concen: 0.378 ug/l
RT: 1.636 min Scan# 90
Delta R.T. -0.049 min
Lab File: VX033042.D
Acq: 24 Nov 2022 06:27

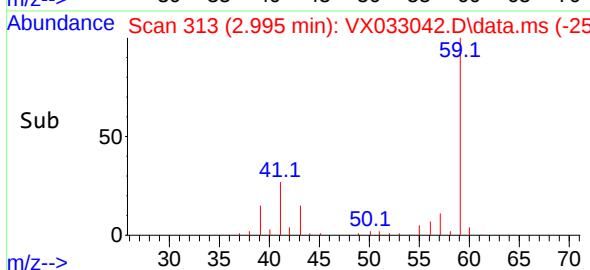
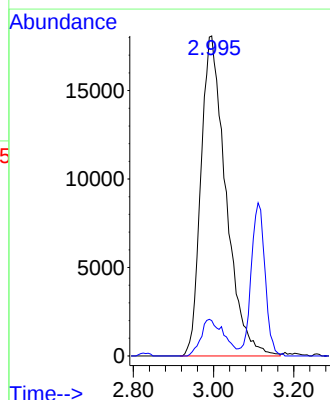
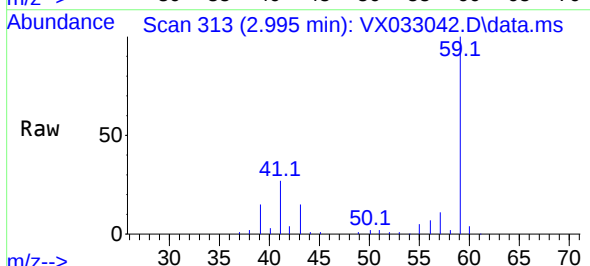
Instrument :
MSVOA_X
ClientSampleId :
MW-34

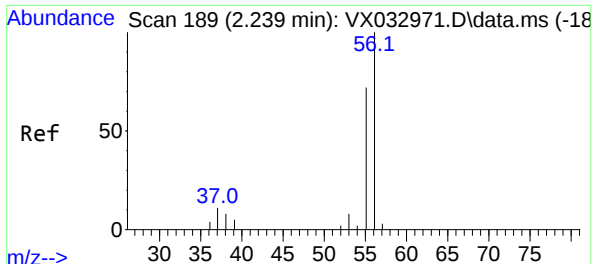
Tgt Ion: 64 Resp: 374
Ion Ratio Lower Upper
64 100
66 10.9 26.0 39.0#



#11
Tert butyl alcohol
Concen: 381.612 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.030 min
Lab File: VX033042.D
Acq: 24 Nov 2022 06:27

Tgt Ion: 59 Resp: 78013
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.4





#13

Acrolein

Concen: 2.214 ug/l

RT: 2.215 min Scan# 11

Delta R.T. -0.018 min

Lab File: VX033042.D

Acq: 24 Nov 2022 06:27

Instrument :

MSVOA_X

ClientSampleId :

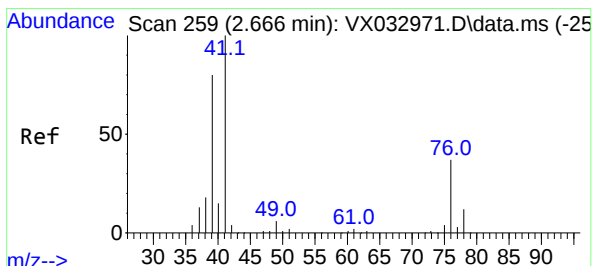
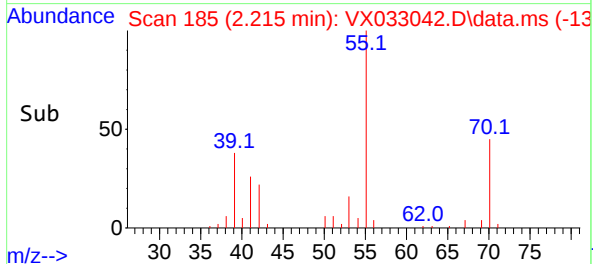
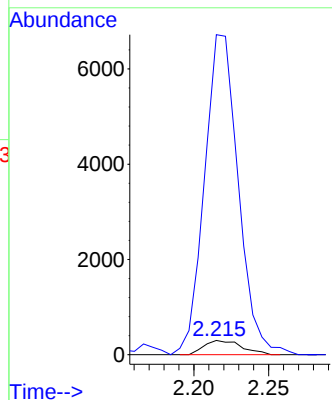
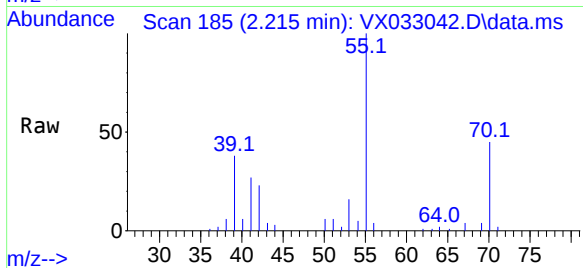
MW-34

Tgt Ion: 56 Resp: 520

Ion Ratio Lower Upper

56 100

55 2037.1 56.9 85.3#



#14

Allyl chloride

Concen: 1.265 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.122 min

Lab File: VX033042.D

Acq: 24 Nov 2022 06:27

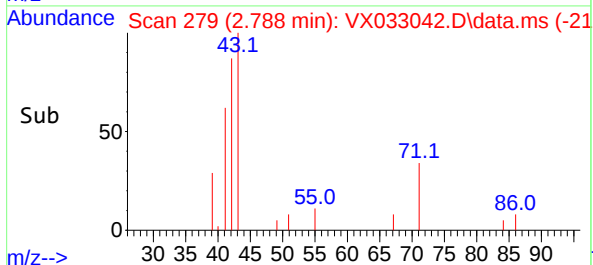
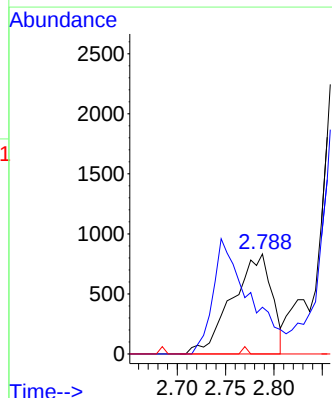
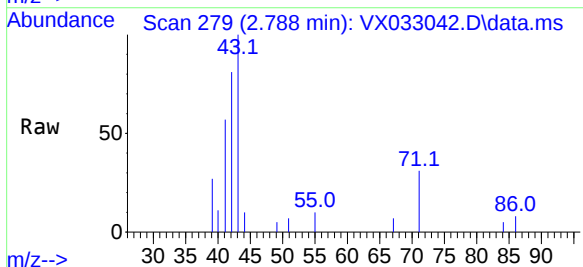
Tgt Ion: 41 Resp: 2360

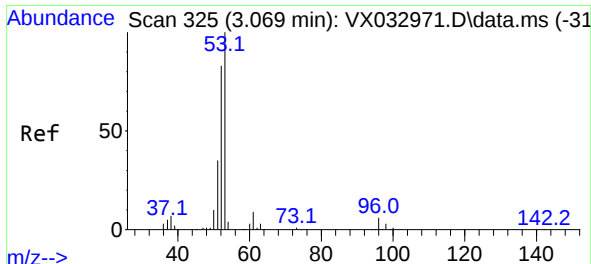
Ion Ratio Lower Upper

41 100

39 0.0 61.4 92.2#

76 0.0 29.2 43.8#

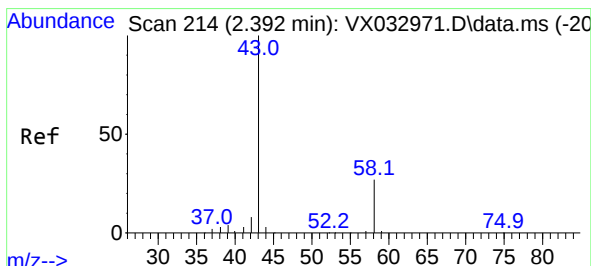
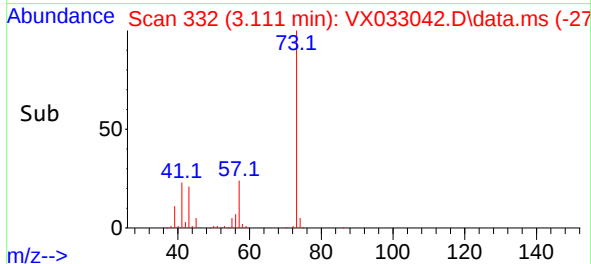
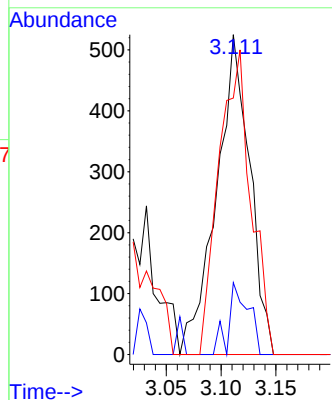
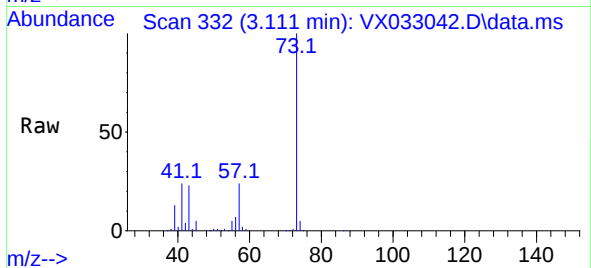




#15
Acrylonitrile
Concen: 1.916 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.049 min
Lab File: VX033042.D
Acq: 24 Nov 2022 06:27

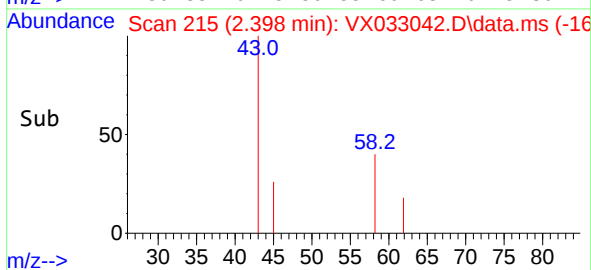
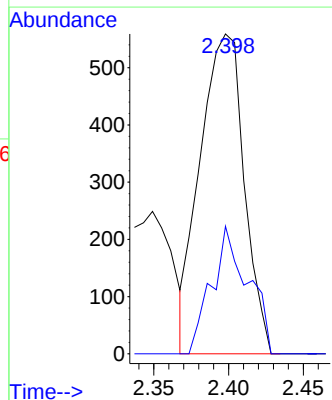
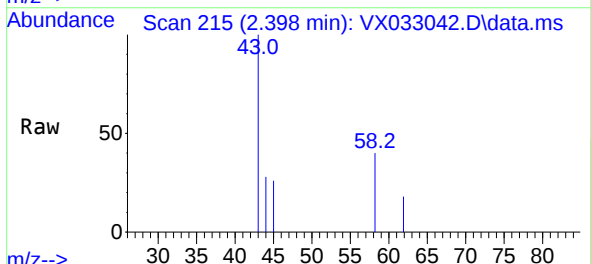
Instrument :
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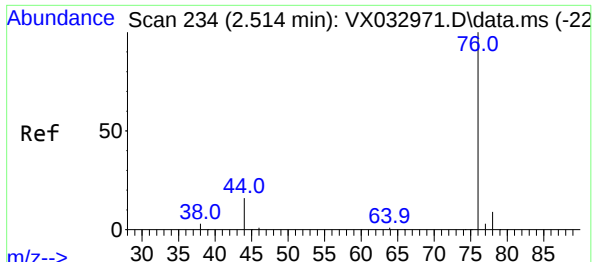
Tgt Ion: 53 Resp: 1108
Ion Ratio Lower Upper
53 100
52 13.5 67.4 101.0#
51 91.7 30.3 45.5#



#16
Acetone
Concen: 1.898 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.018 min
Lab File: VX033042.D
Acq: 24 Nov 2022 06:27

Tgt Ion: 43 Resp: 1143
Ion Ratio Lower Upper
43 100
58 39.9 23.8 35.8#

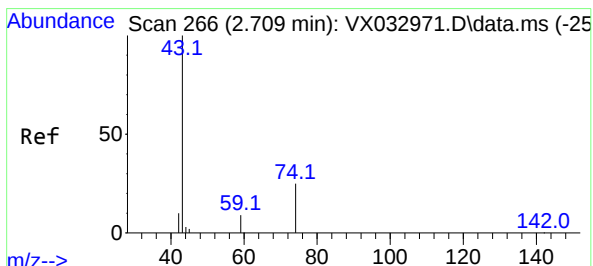
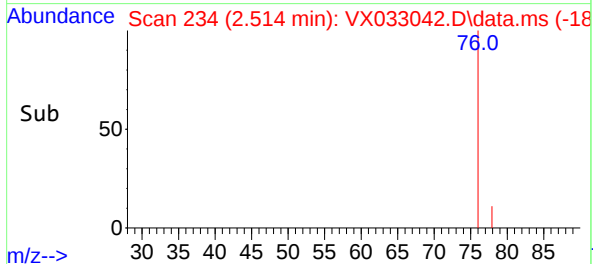
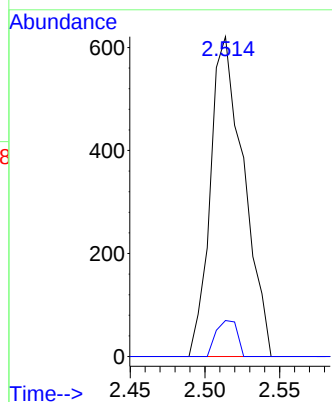
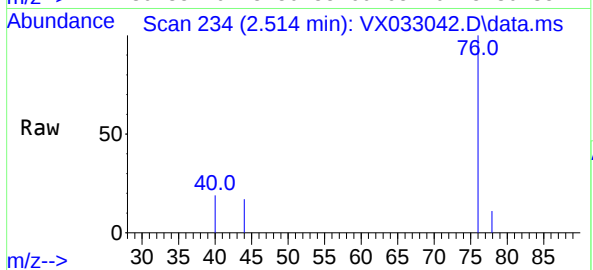




#17
Carbon Disulfide
Concen: 0.301 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX033042.D
Acq: 24 Nov 2022 06:27

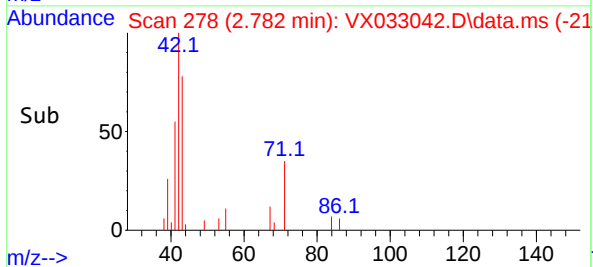
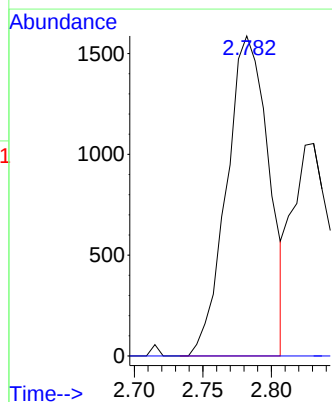
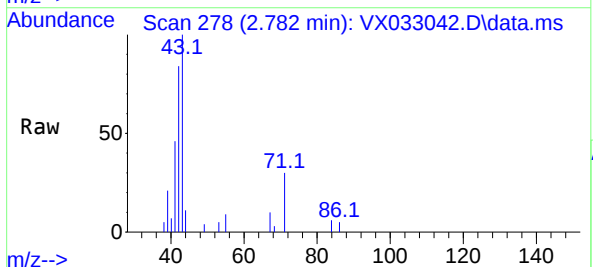
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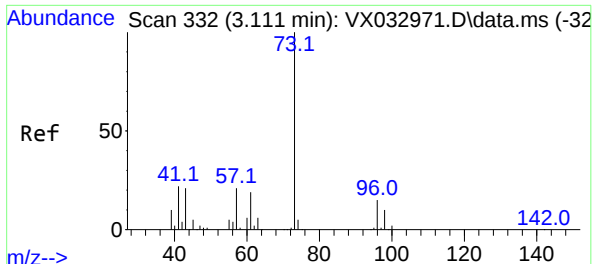
Tgt Ion: 76 Resp: 961
Ion Ratio Lower Upper
76 100
78 11.3 7.5 11.3



#18
Methyl Acetate
Concen: 2.035 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.079 min
Lab File: VX033042.D
Acq: 24 Nov 2022 06:27

Tgt Ion: 43 Resp: 3392
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#





#19

Methyl tert-butyl Ether

Concen: 21.520 ug/l

RT: 3.111 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX033042.D

Acq: 24 Nov 2022 06:27

Instrument :

MSVOA_X

ClientSampleId :

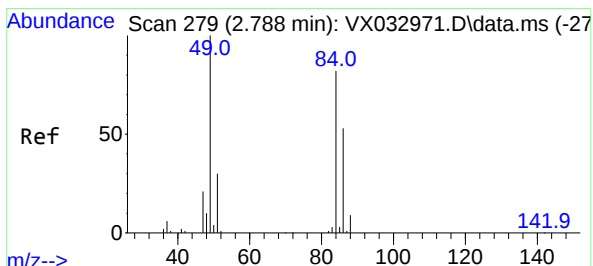
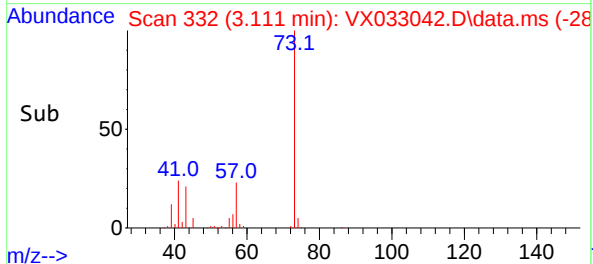
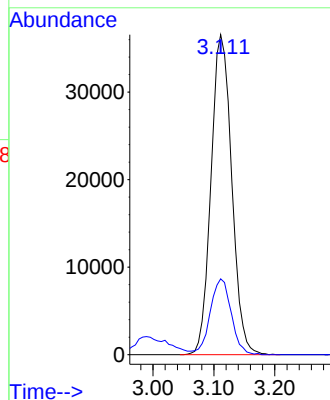
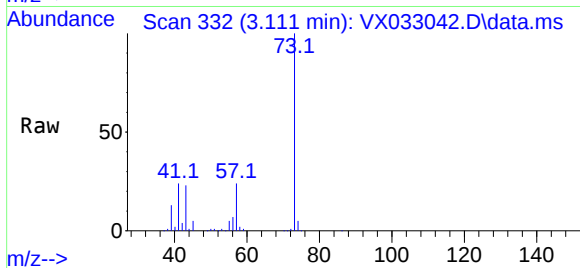
MW-34

Tgt Ion: 73 Resp: 86247

Ion Ratio Lower Upper

73 100

57 23.7 16.6 25.0



#20

Methylene Chloride

Concen: Below Cal

RT: 2.782 min Scan# 278

Delta R.T. -0.006 min

Lab File: VX033042.D

Acq: 24 Nov 2022 06:27

Tgt Ion: 84 Resp: 59

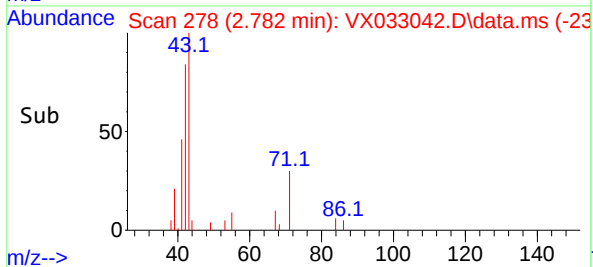
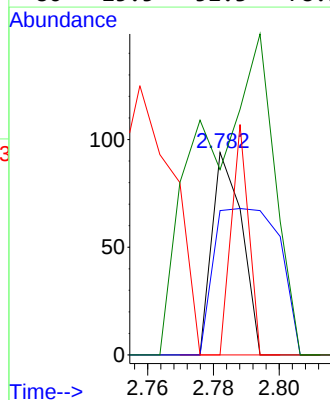
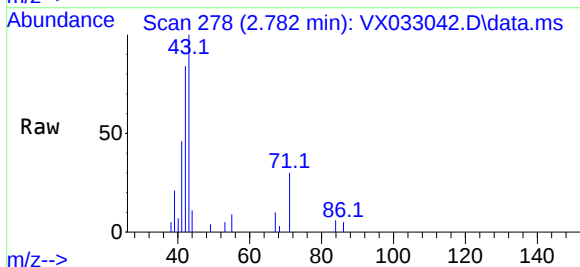
Ion Ratio Lower Upper

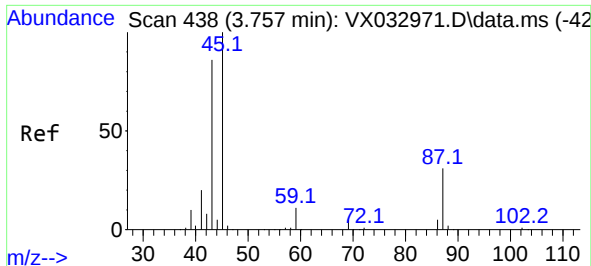
84 100

49 71.3 101.0 151.6#

51 0.0 31.1 46.7#

86 25.5 52.3 78.5#





#22

Diisopropyl ether

Concen: 4.009 ug/l

RT: 3.764 min Scan# 41

Delta R.T. 0.001 min

Lab File: VX033042.D

Acq: 24 Nov 2022 06:27

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion: 45 Resp: 16285

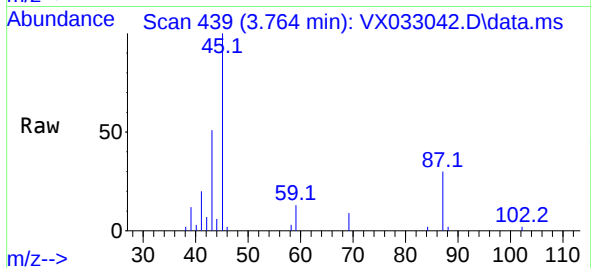
Ion Ratio Lower Upper

45 100

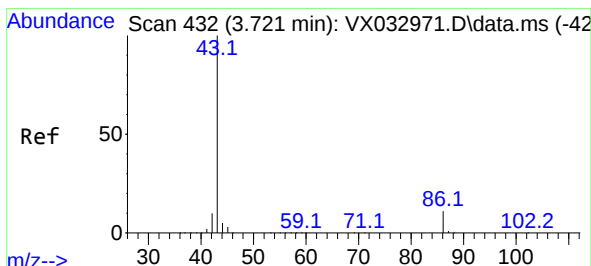
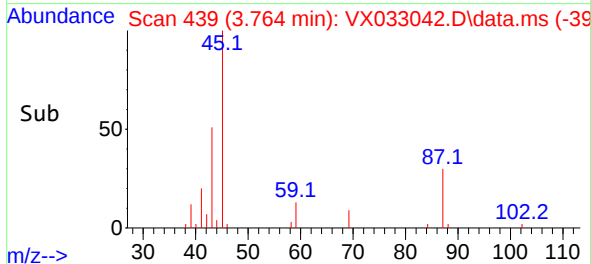
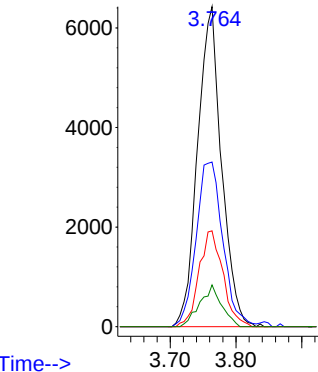
43 51.5 56.4 84.6#

87 29.9 24.4 36.6

59 13.1 9.5 14.3



Abundance



#23

Vinyl Acetate

Concen: 2.937 ug/l

RT: 3.764 min Scan# 439

Delta R.T. 0.043 min

Lab File: VX033042.D

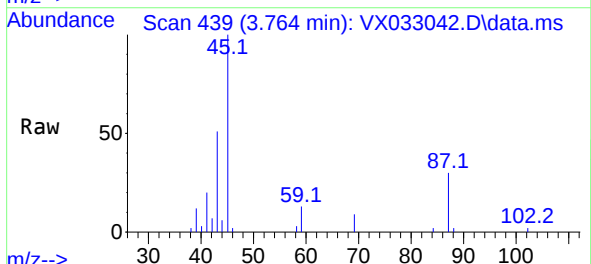
Acq: 24 Nov 2022 06:27

Tgt Ion: 43 Resp: 9340

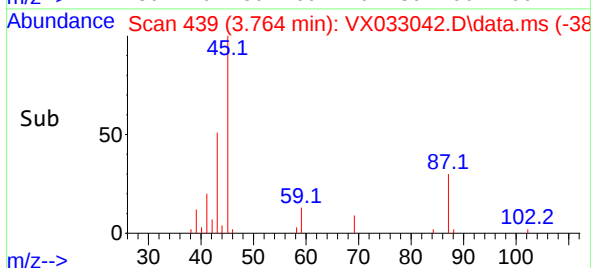
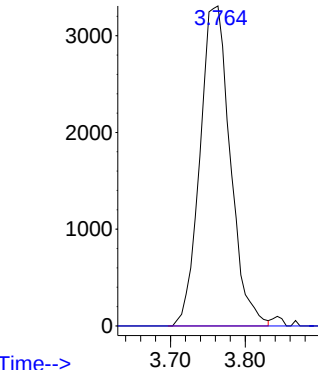
Ion Ratio Lower Upper

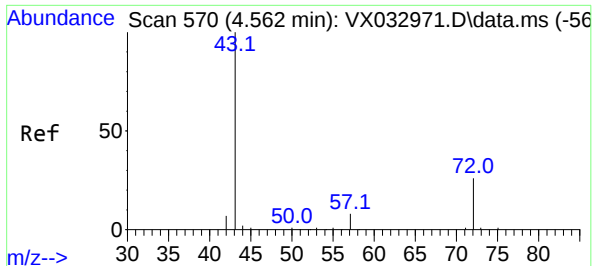
43 100

86 0.0 8.6 12.8#



Abundance

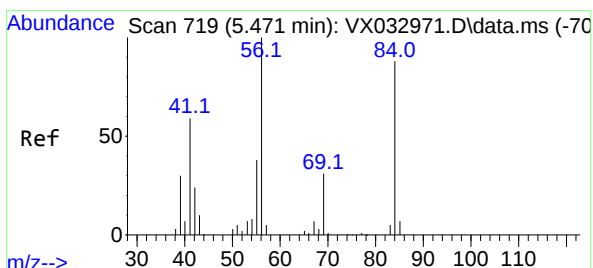
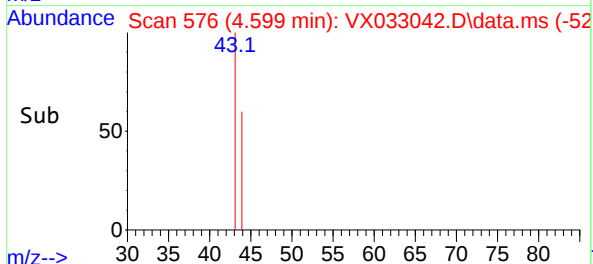
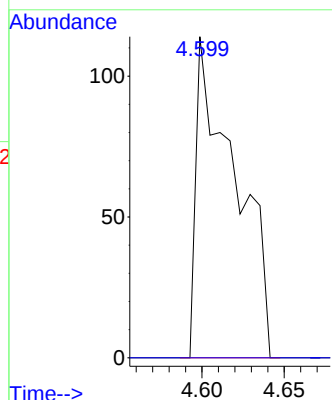
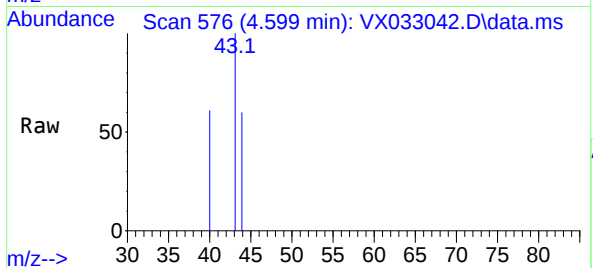




#25
2-Butanone
Concen: 0.226 ug/l
RT: 4.599 min Scan# 51
Delta R.T. 0.043 min
Lab File: VX033042.D
Acq: 24 Nov 2022 06:27

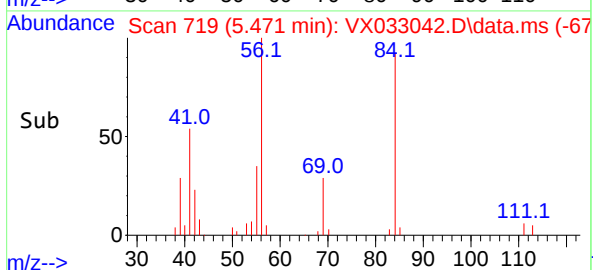
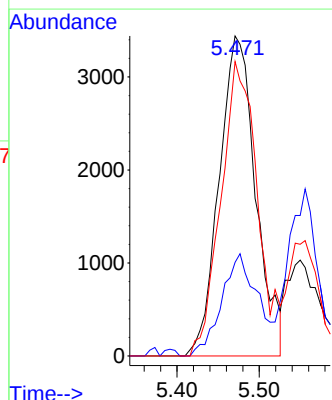
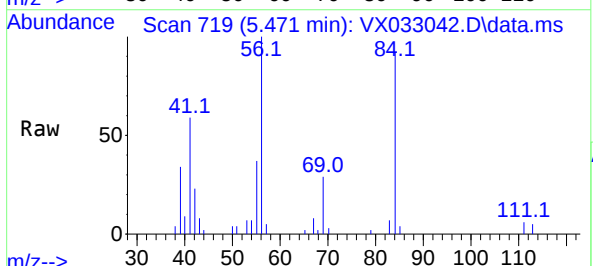
Instrument :
MSVOA_X
ClientSampleId :
MW-34

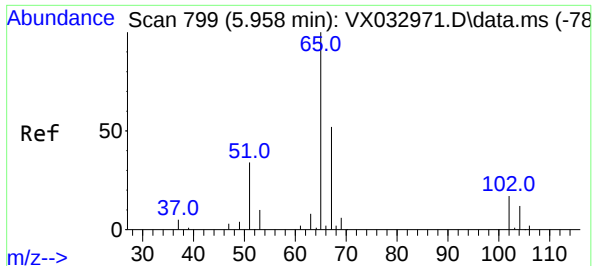
Tgt Ion: 43 Resp: 188
Ion Ratio Lower Upper
43 100
72 0.0 22.2 33.2#



#31
Cyclohexane
Concen: 5.097 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX033042.D
Acq: 24 Nov 2022 06:27

Tgt Ion: 56 Resp: 10651
Ion Ratio Lower Upper
56 100
69 29.2 24.1 36.1
84 92.0 66.9 100.3





#33

1,2-Dichloroethane-d4

Concen: 57.329 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033042.D

Acq: 24 Nov 2022 06:27

Instrument :

MSVOA_X

ClientSampleId :

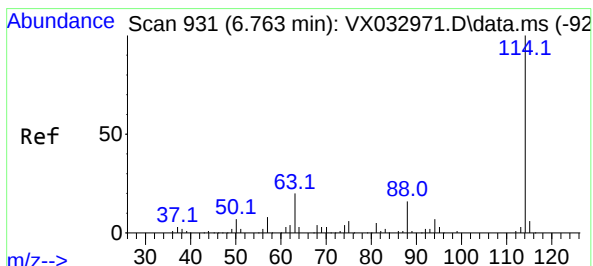
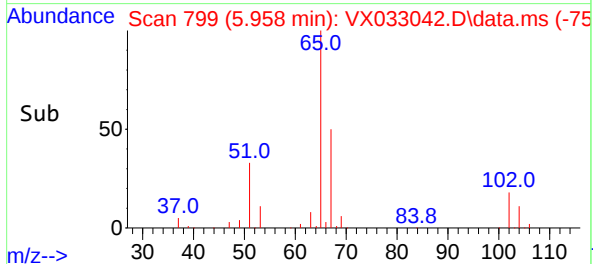
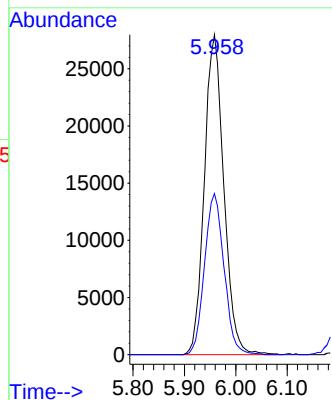
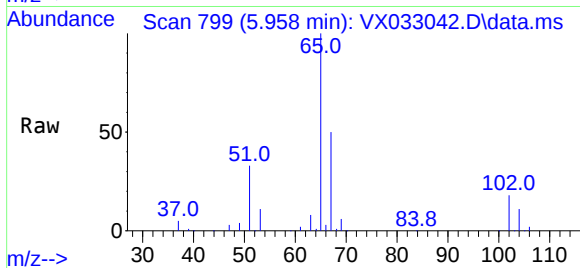
MW-34

Tgt Ion: 65 Resp: 73589

Ion Ratio Lower Upper

65 100

67 50.5 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033042.D

Acq: 24 Nov 2022 06:27

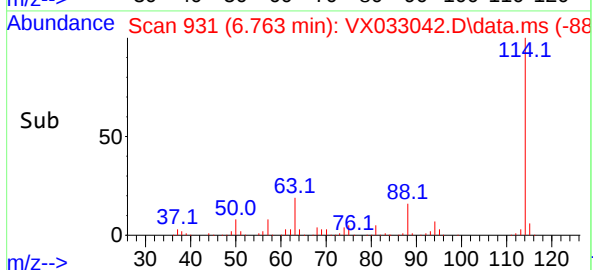
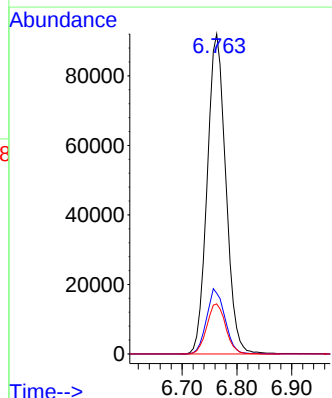
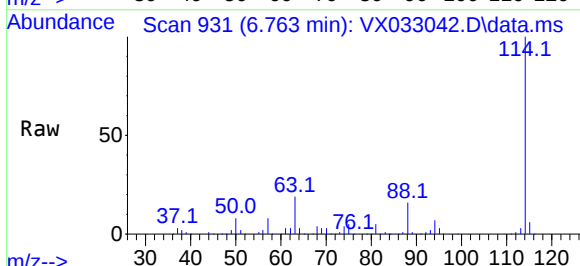
Tgt Ion:114 Resp: 216556

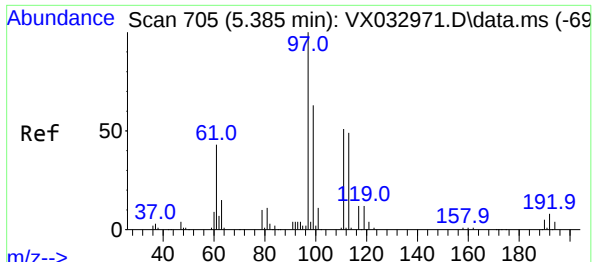
Ion Ratio Lower Upper

114 100

63 19.0 0.0 41.6

88 15.7 0.0 33.4





#35

Dibromofluoromethane

Concen: 47.002 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX033042.D

Acq: 24 Nov 2022 06:27

Instrument :

MSVOA_X

ClientSampleId :

MW-34

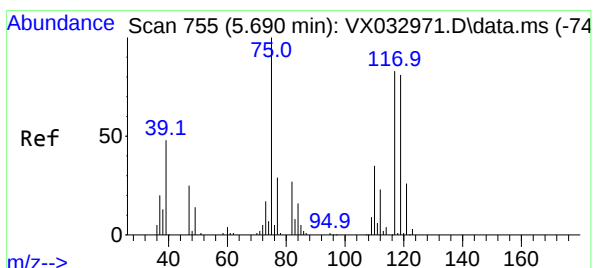
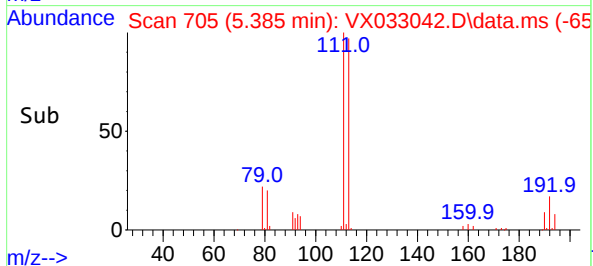
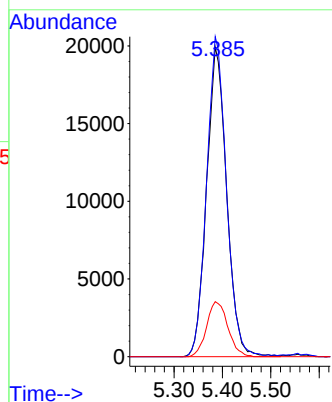
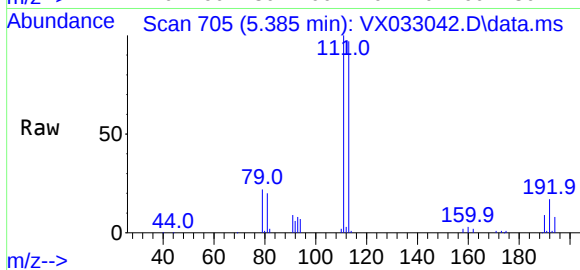
Tgt Ion:113 Resp: 57383

Ion Ratio Lower Upper

113 100

111 102.1 82.4 123.6

192 18.8 15.4 23.2



#36

1,1-Dichloropropene

Concen: 5.388 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX033042.D

Acq: 24 Nov 2022 06:27

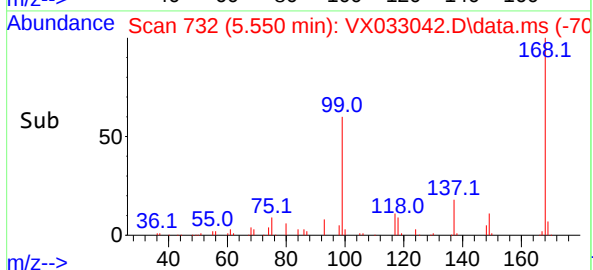
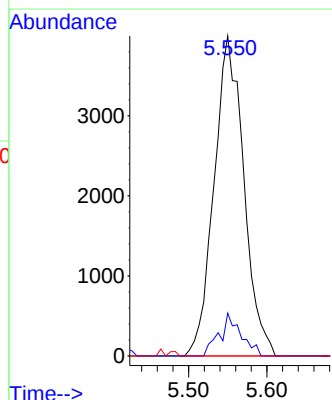
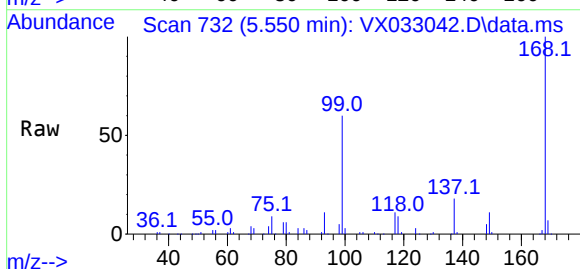
Tgt Ion: 75 Resp: 10518

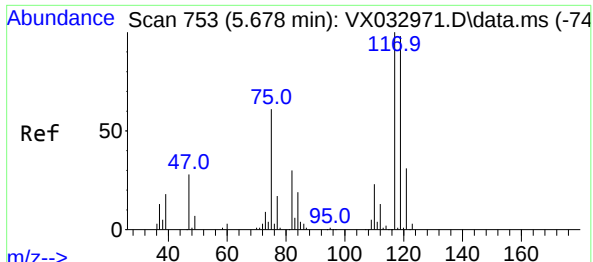
Ion Ratio Lower Upper

75 100

110 9.7 18.4 55.2#

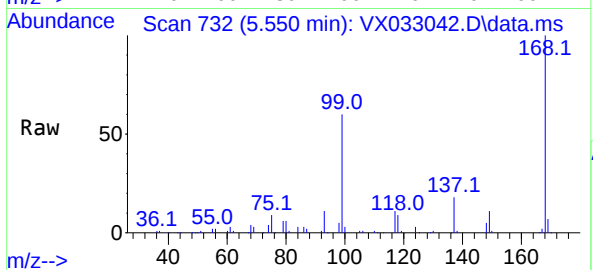
77 0.0 24.5 36.7#



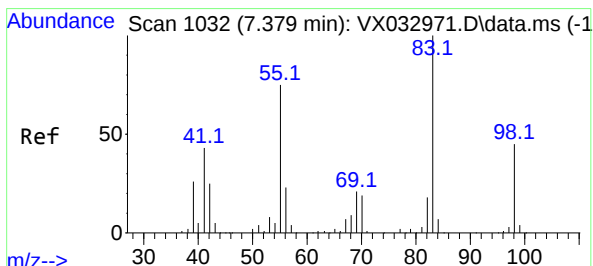
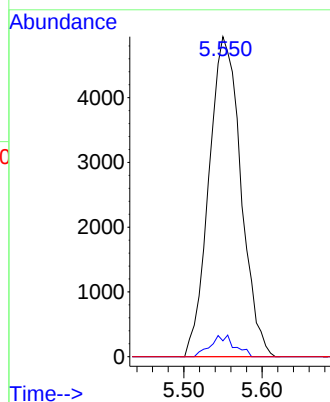
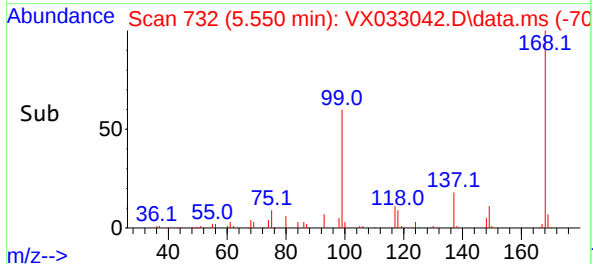


#38
Carbon Tetrachloride
Concen: 6.471 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX033042.D
Acq: 24 Nov 2022 06:27

Instrument :
MSVOA_X
ClientSampleId :
MW-34

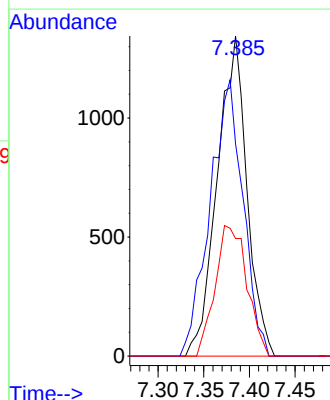
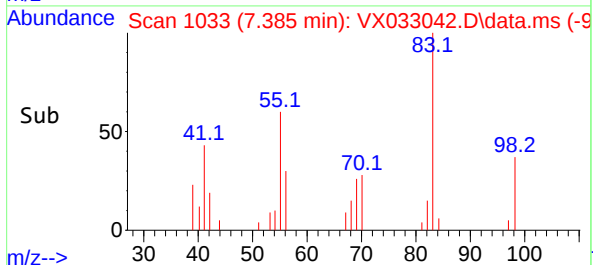
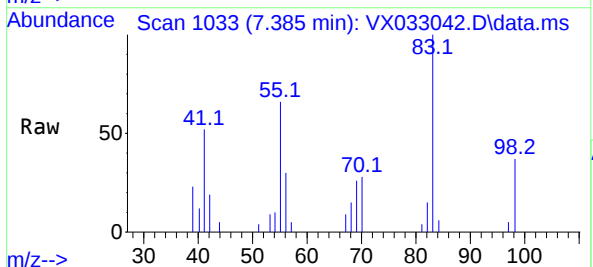


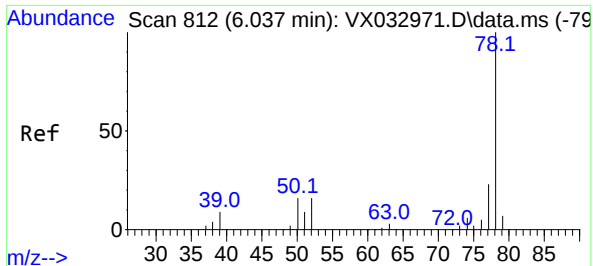
Tgt Ion:117 Resp: 14014
Ion Ratio Lower Upper
117 100
119 4.9 77.2 115.8#
121 0.0 25.8 38.6#



#39
Methylcyclohexane
Concen: 1.363 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX033042.D
Acq: 24 Nov 2022 06:27

Tgt Ion: 83 Resp: 3035
Ion Ratio Lower Upper
83 100
55 66.3 58.4 87.6
98 36.7 37.2 55.8#

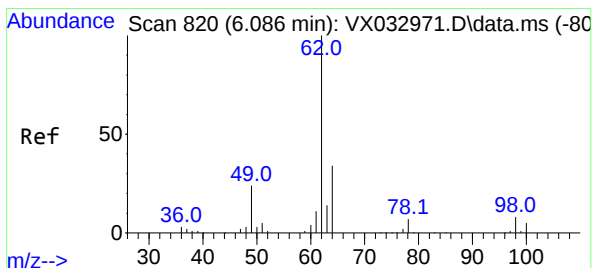
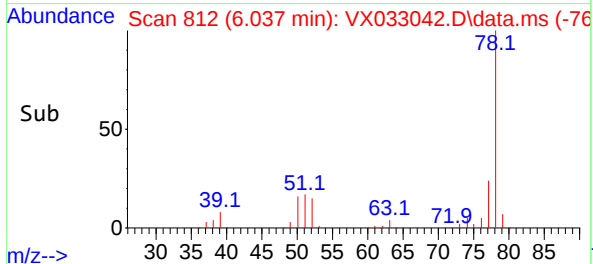
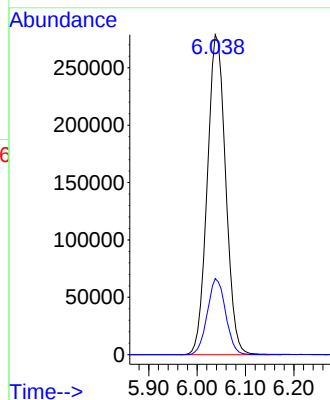
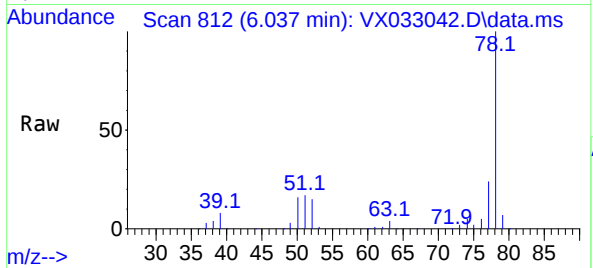




#40
Benzene
Concen: 134.588 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX033042.D
Acq: 24 Nov 2022 06:27

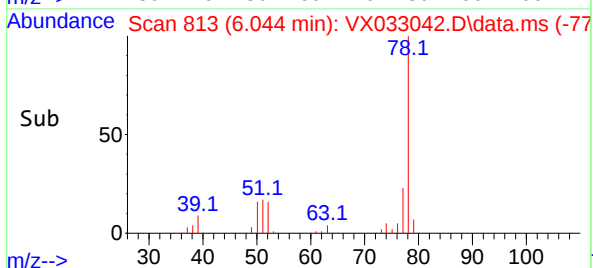
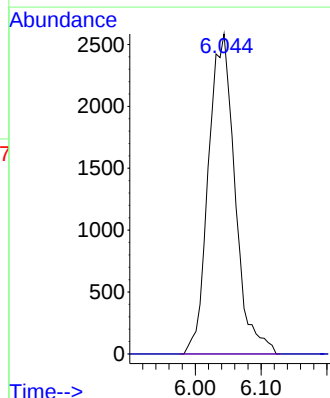
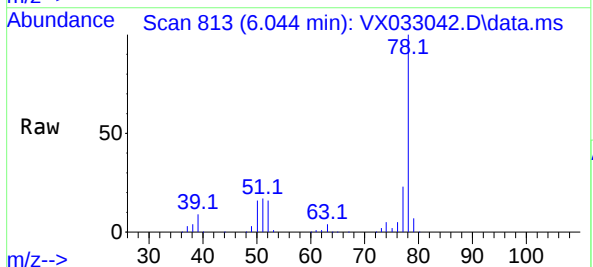
Instrument :
MSVOA_X
ClientSampleId :
MW-34

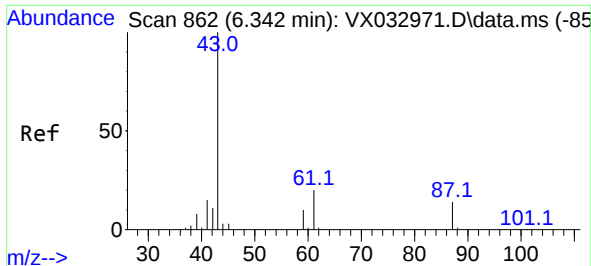
Tgt Ion: 78 Resp: 736636
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.4



#42
1,2-Dichloroethane
Concen: 3.298 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.042 min
Lab File: VX033042.D
Acq: 24 Nov 2022 06:27

Tgt Ion: 62 Resp: 7268
Ion Ratio Lower Upper
62 100
98 0.0 0.0 16.0

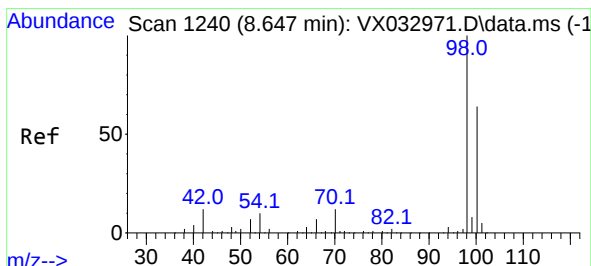
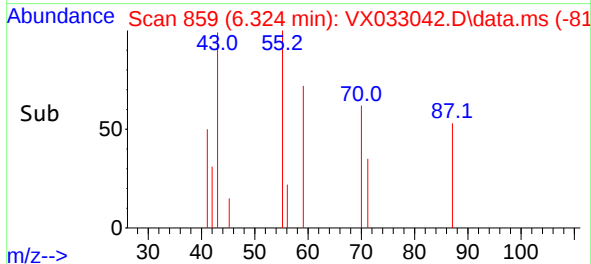
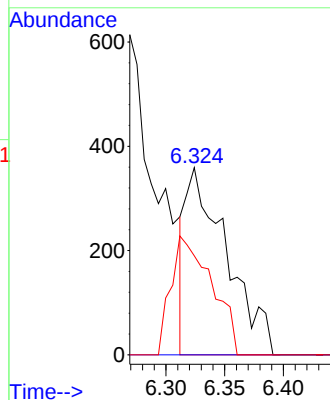
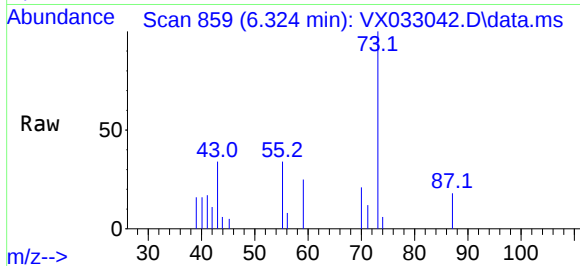




#43
Isopropyl Acetate
Concen: 0.310 ug/l
RT: 6.324 min Scan# 81
Delta R.T. -0.018 min
Lab File: VX033042.D
Acq: 24 Nov 2022 06:27

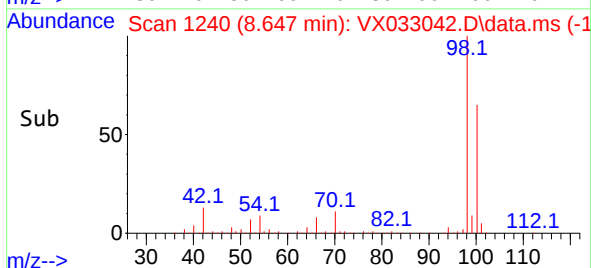
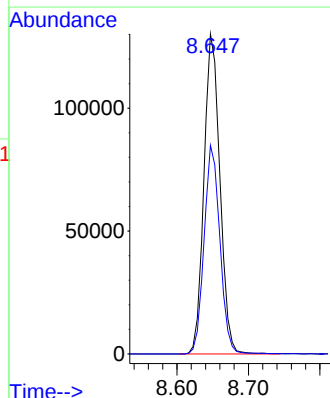
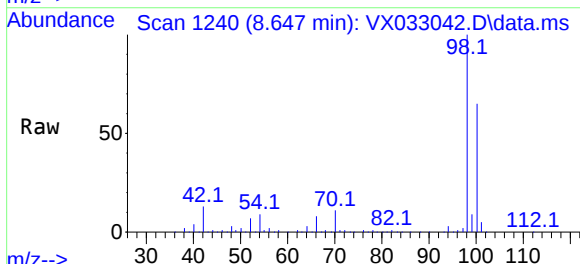
Instrument :
MSVOA_X
ClientSampleId :
MW-34

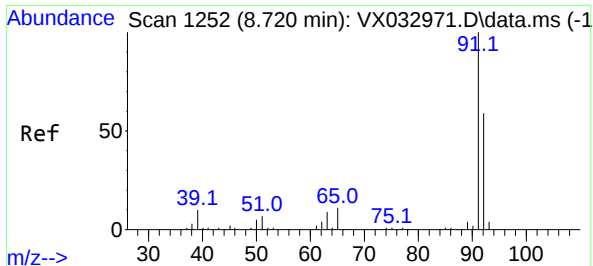
Tgt Ion: 43 Resp: 872
Ion Ratio Lower Upper
43 100
61 0.0 15.4 23.0#
87 63.2 10.8 16.2#



#50
Toluene-d8
Concen: 55.212 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033042.D
Acq: 24 Nov 2022 06:27

Tgt Ion: 98 Resp: 201985
Ion Ratio Lower Upper
98 100
100 64.7 50.9 76.3

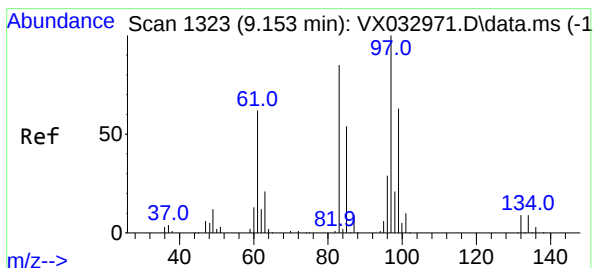
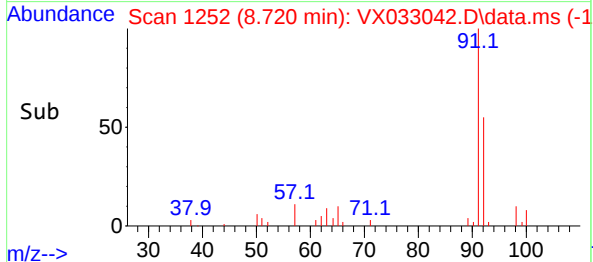
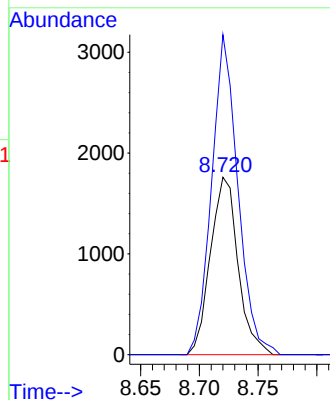
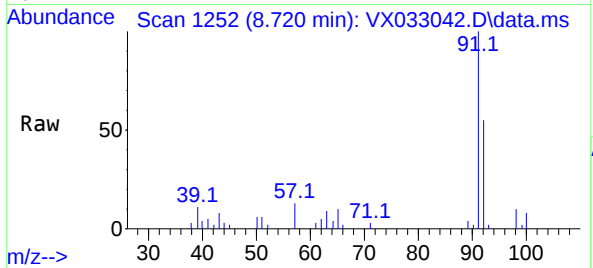




#52
Toluene
Concen: 0.800 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033042.D
Acq: 24 Nov 2022 06:27

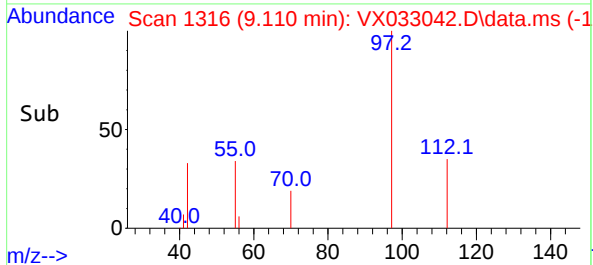
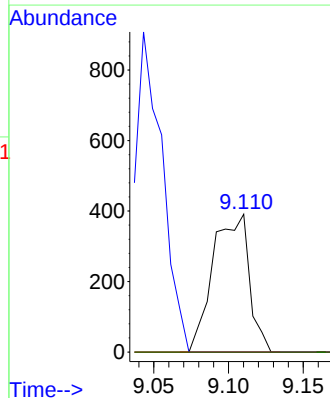
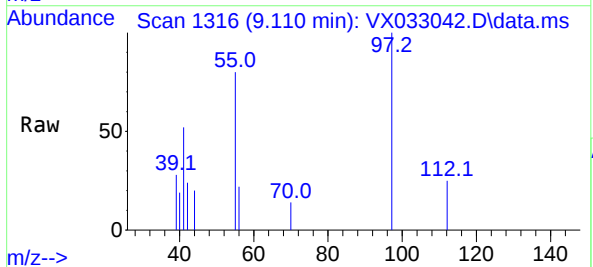
Instrument :
MSVOA_X
ClientSampleId :
MW-34

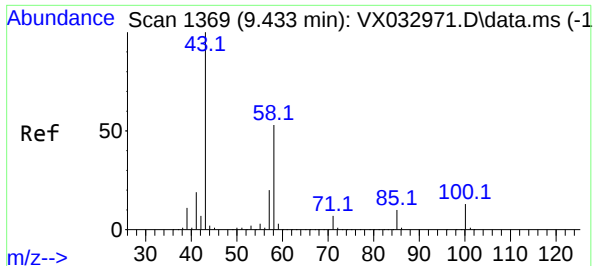
Tgt Ion: 92 Resp: 2882
Ion Ratio Lower Upper
92 100
91 171.2 138.3 207.5



#55
1,1,2-Trichloroethane
Concen: 0.449 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.043 min
Lab File: VX033042.D
Acq: 24 Nov 2022 06:27

Tgt Ion: 97 Resp: 658
Ion Ratio Lower Upper
97 100
83 0.0 68.1 102.1#
85 0.0 43.3 64.9#
99 0.0 50.4 75.6#





#59

2-Hexanone

Concen: 1.499 ug/l

RT: 9.458 min Scan# 11

Delta R.T. 0.025 min

Lab File: VX033042.D

Acq: 24 Nov 2022 06:27

Instrument :

MSVOA_X

ClientSampleId :

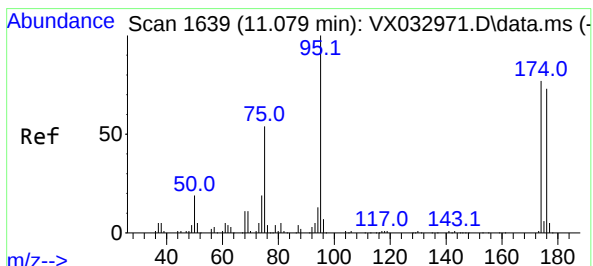
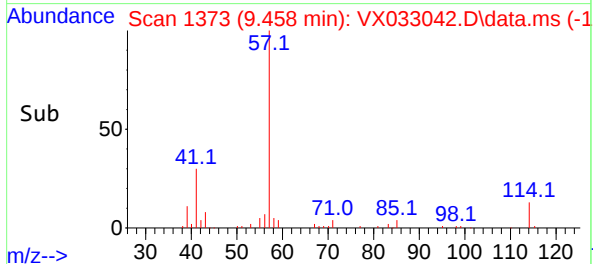
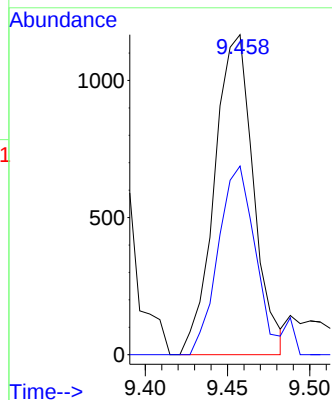
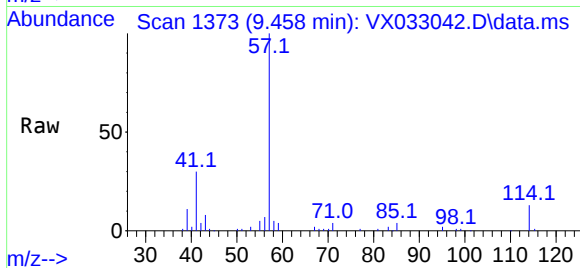
MW-34

Tgt Ion: 43 Resp: 1924

Ion Ratio Lower Upper

43 100

58 58.7 26.5 79.5



#62

4-Bromofluorobenzene

Concen: 46.519 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX033042.D

Acq: 24 Nov 2022 06:27

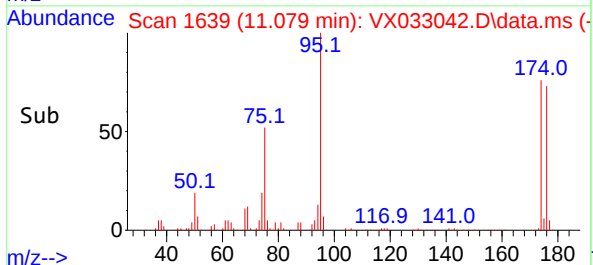
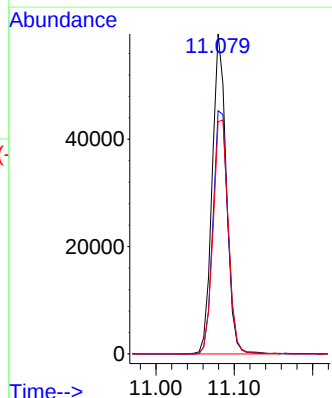
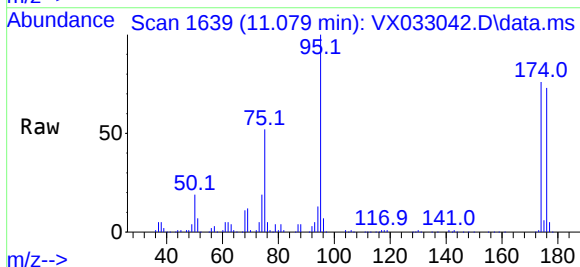
Tgt Ion: 95 Resp: 74604

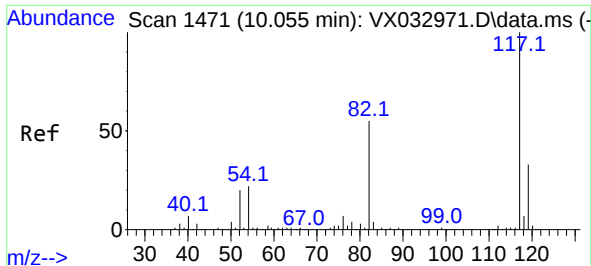
Ion Ratio Lower Upper

95 100

174 80.6 0.0 164.0

176 78.5 0.0 154.4

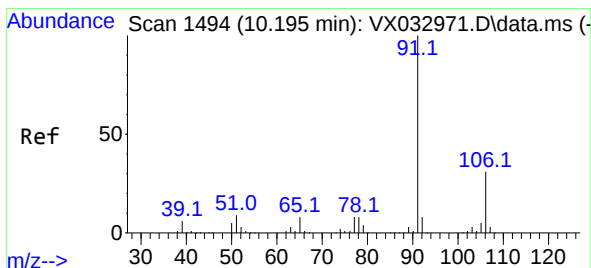
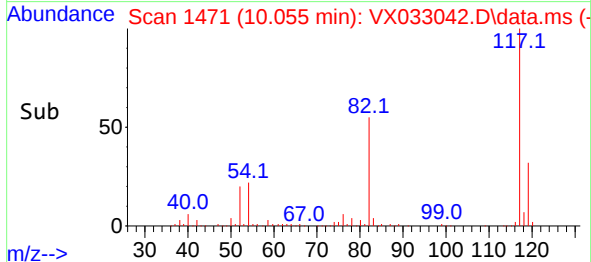
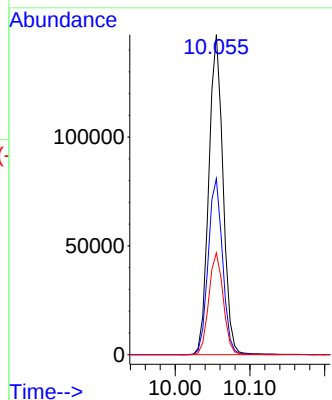
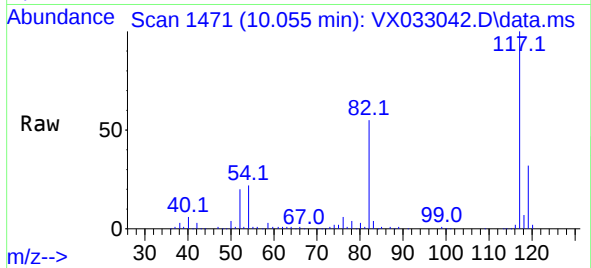




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033042.D
Acq: 24 Nov 2022 06:27

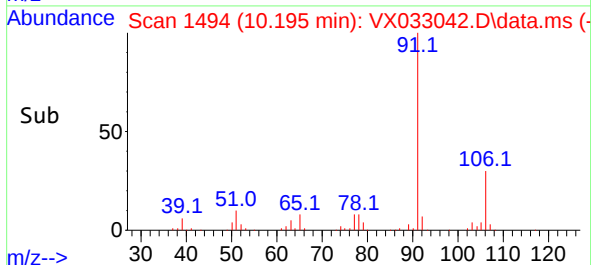
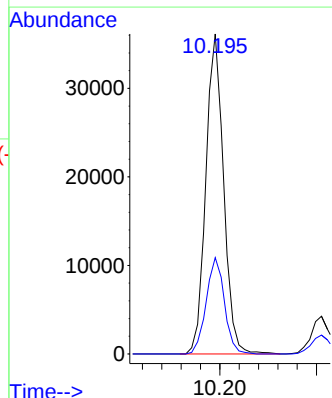
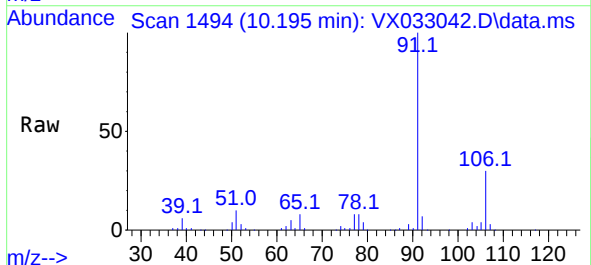
Instrument :
MSVOA_X
ClientSampleId :
MW-34

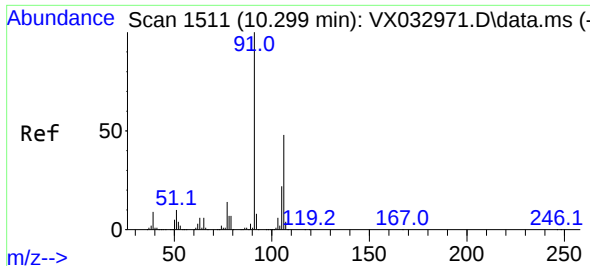
Tgt Ion:117 Resp: 194364
Ion Ratio Lower Upper
117 100
82 55.0 44.3 66.5
119 31.8 25.7 38.5



#67
Ethyl Benzene
Concen: 6.724 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033042.D
Acq: 24 Nov 2022 06:27

Tgt Ion: 91 Resp: 46222
Ion Ratio Lower Upper
91 100
106 30.1 25.0 37.6

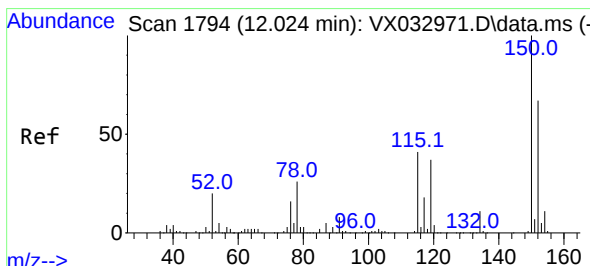
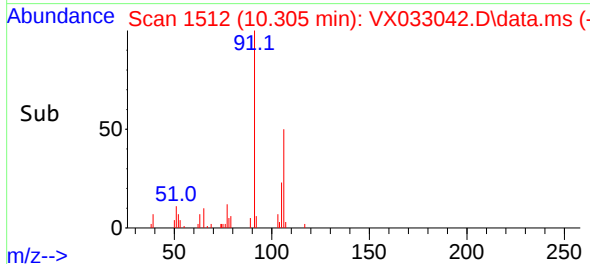
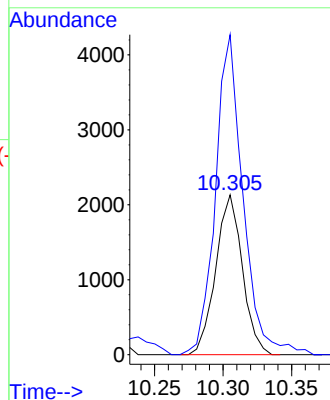
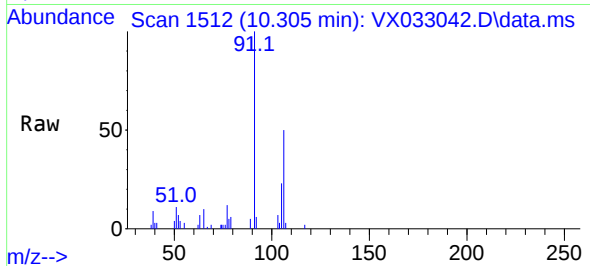




#68
m/p-Xylenes
Concen: 1.071 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX033042.D
Acq: 24 Nov 2022 06:27

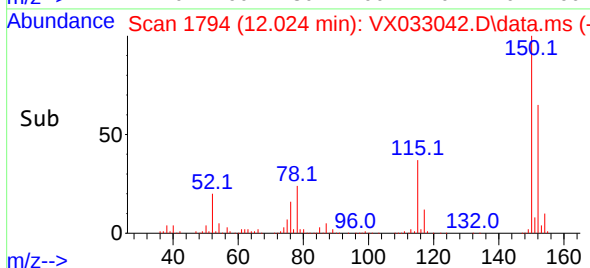
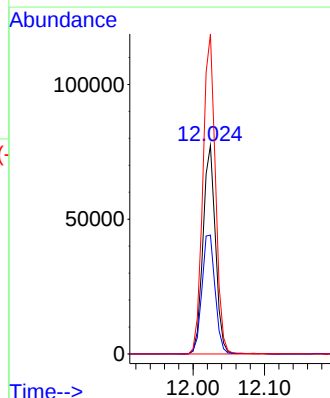
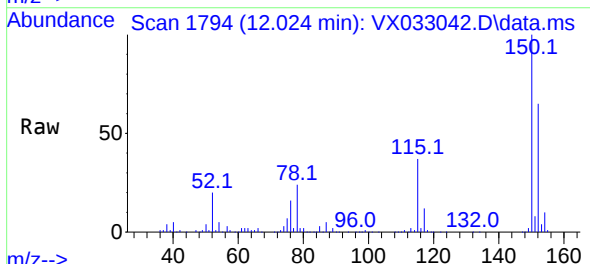
Instrument :
MSVOA_X
ClientSampleId :
MW-34

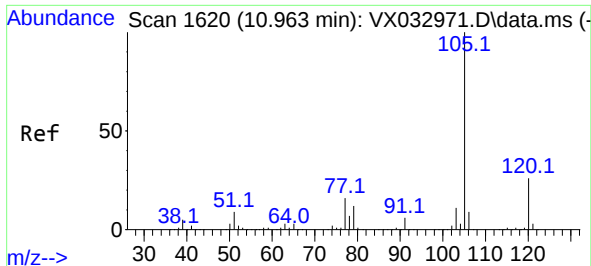
Tgt Ion:106 Resp: 2884
Ion Ratio Lower Upper
106 100
91 207.0 164.5 246.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033042.D
Acq: 24 Nov 2022 06:27

Tgt Ion:152 Resp: 93734
Ion Ratio Lower Upper
152 100
115 60.5 44.0 132.0
150 154.9 0.0 351.8

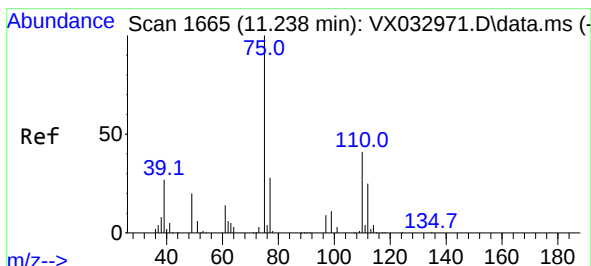
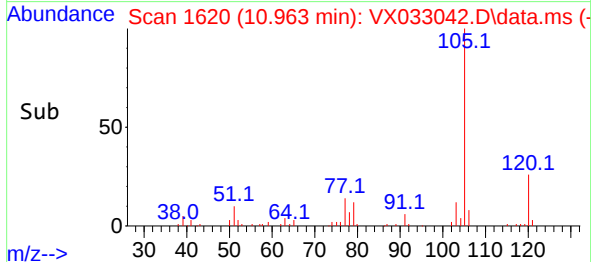
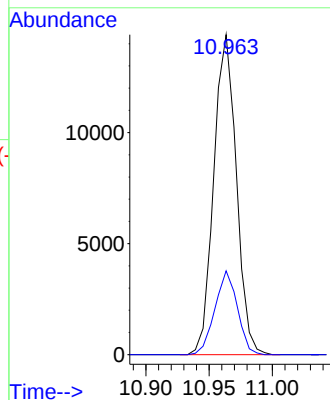
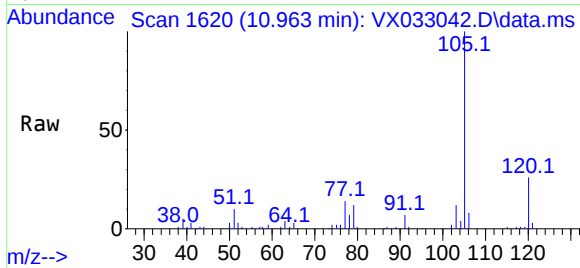




#73
Isopropylbenzene
Concen: 2.668 ug/l
RT: 10.963 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033042.D
Acq: 24 Nov 2022 06:27

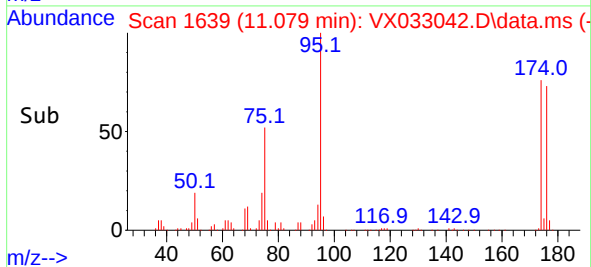
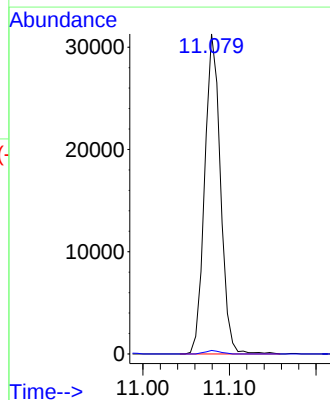
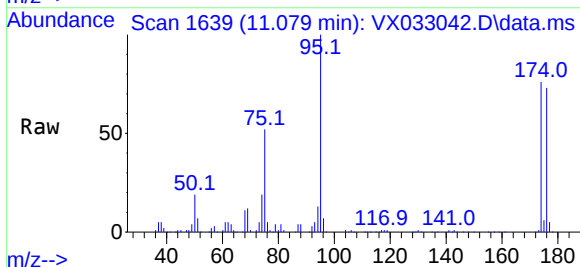
Instrument :
MSVOA_X
ClientSampleId :
MW-34

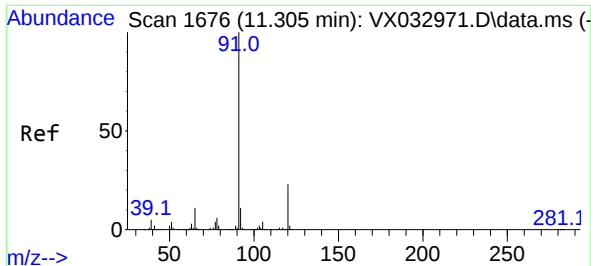
Tgt Ion:105 Resp: 17871
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3



#76
1,2,3-Trichloropropane
Concen: 22.335 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX033042.D
Acq: 24 Nov 2022 06:27

Tgt Ion: 75 Resp: 39648
Ion Ratio Lower Upper
75 100
77 1.0 20.0 60.0#

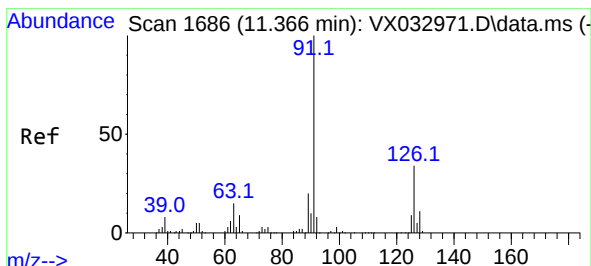
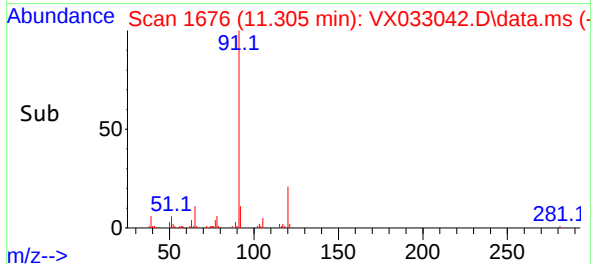
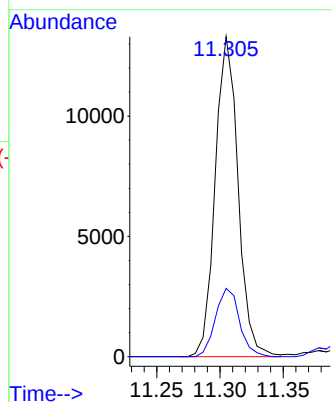
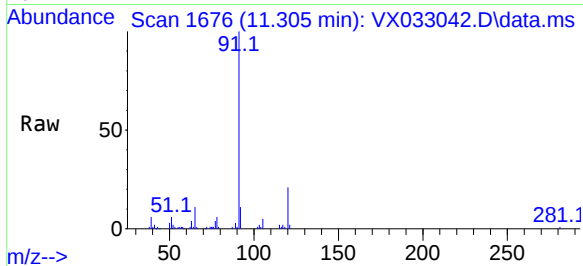




#78
n-propylbenzene
Concen: 2.180 ug/l
RT: 11.305 min Scan# 16692
Delta R.T. -0.000 min
Lab File: VX033042.D
Acq: 24 Nov 2022 06:27

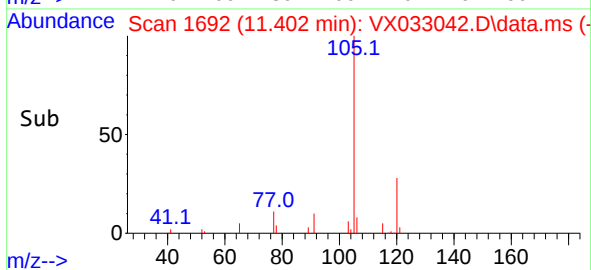
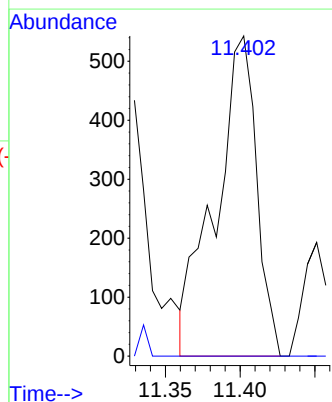
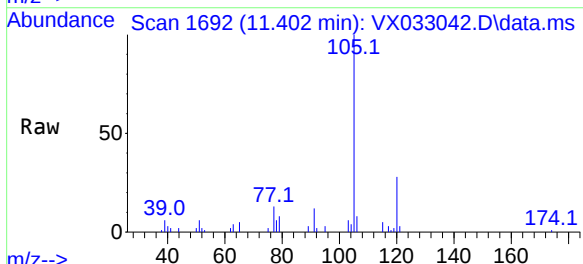
Instrument :
MSVOA_X
ClientSampleId :
MW-34

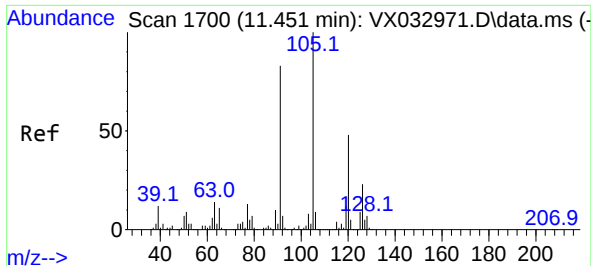
Tgt Ion: 91 Resp: 16692
Ion Ratio Lower Upper
91 100
120 22.4 11.6 34.8



#79
2-Chlorotoluene
Concen: 0.224 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.036 min
Lab File: VX033042.D
Acq: 24 Nov 2022 06:27

Tgt Ion: 91 Resp: 1041
Ion Ratio Lower Upper
91 100
126 0.0 17.1 51.2#

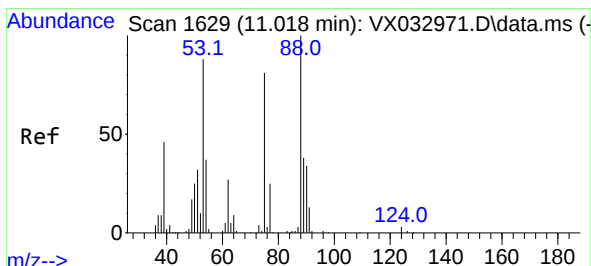
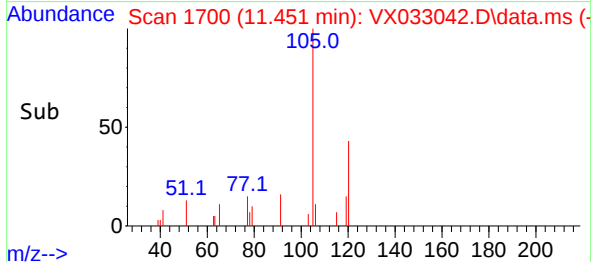
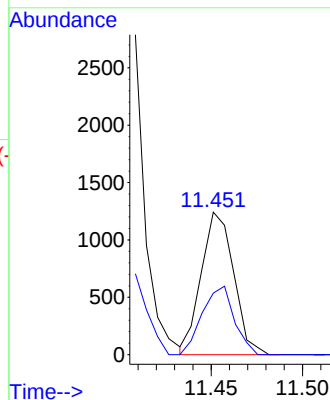
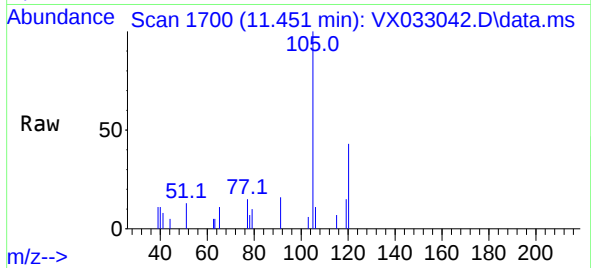




#80
 1,3,5-Trimethylbenzene
 Concen: 0.273 ug/l
 RT: 11.451 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX033042.D
 Acq: 24 Nov 2022 06:27

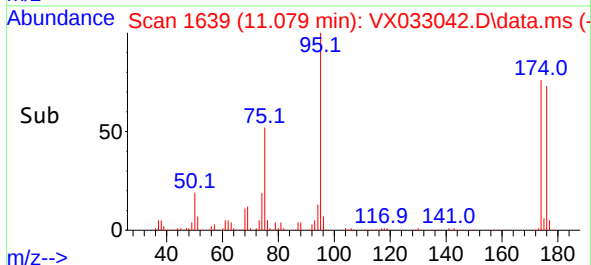
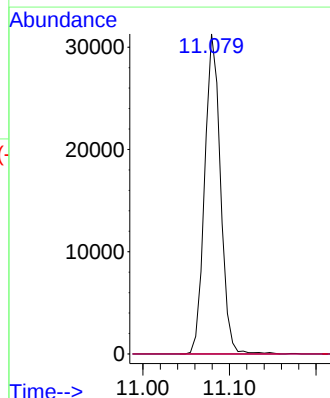
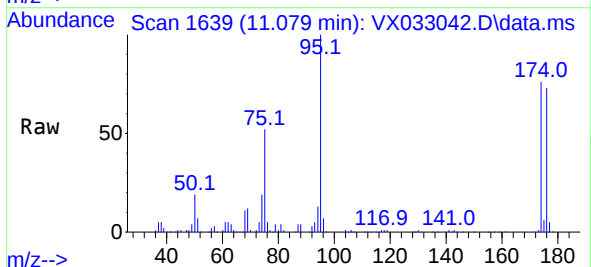
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-34

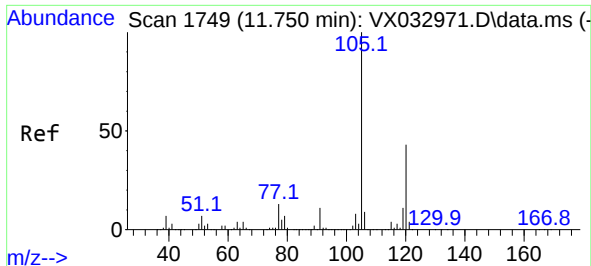
Tgt Ion:105 Resp: 1534
 Ion Ratio Lower Upper
 105 100
 120 47.4 23.6 71.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 72.598 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX033042.D
 Acq: 24 Nov 2022 06:27

Tgt Ion: 75 Resp: 39648
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.9 130.3#
 89 0.0 38.3 57.5#

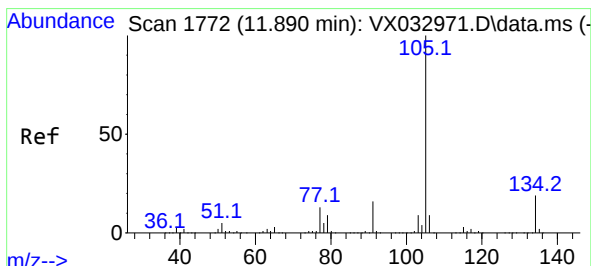
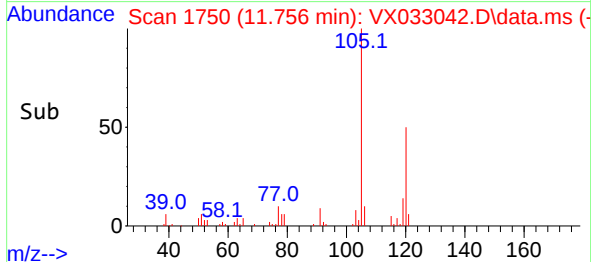
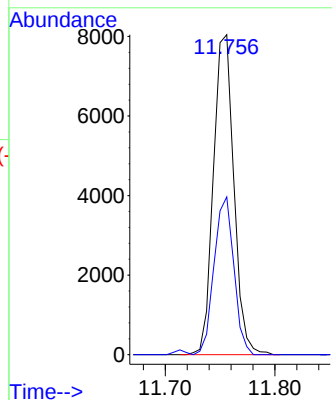
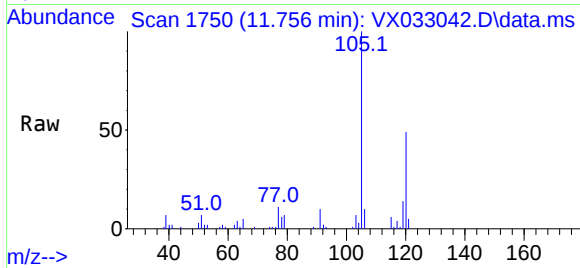




#84
1,2,4-Trimethylbenzene
Concen: 1.861 ug/l
RT: 11.756 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VX033042.D
Acq: 24 Nov 2022 06:27

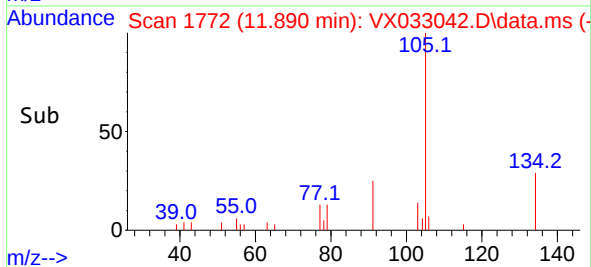
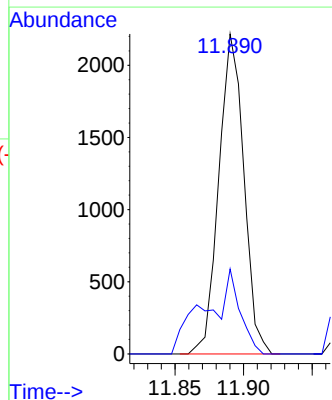
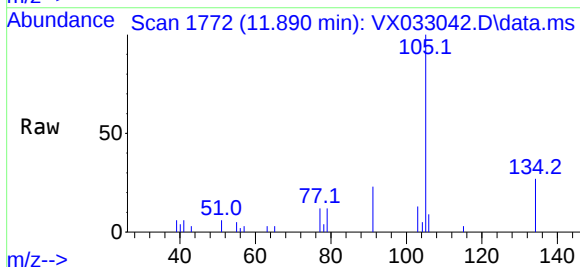
Instrument :
MSVOA_X
ClientSampleId :
MW-34

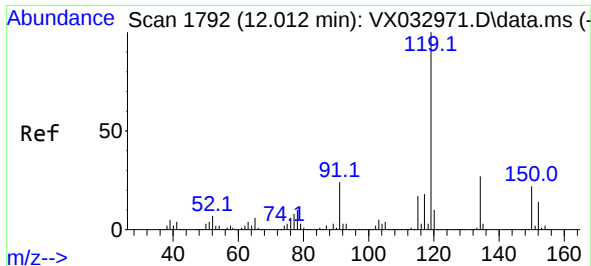
Tgt Ion:105 Resp: 10440
Ion Ratio Lower Upper
105 100
120 47.6 21.9 65.5



#85
sec-Butylbenzene
Concen: 0.419 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX033042.D
Acq: 24 Nov 2022 06:27

Tgt Ion:105 Resp: 2808
Ion Ratio Lower Upper
105 100
134 14.9 9.9 29.7

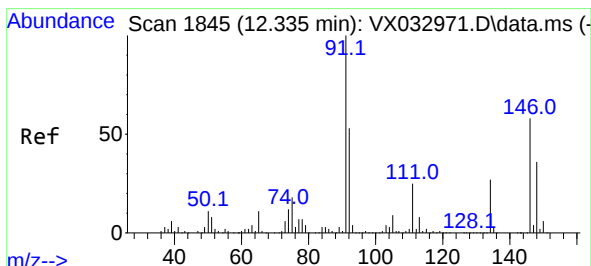
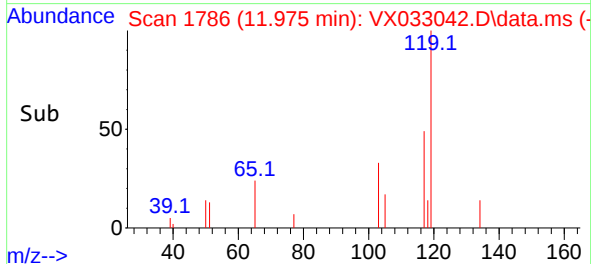
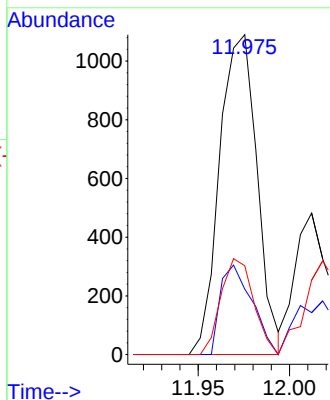
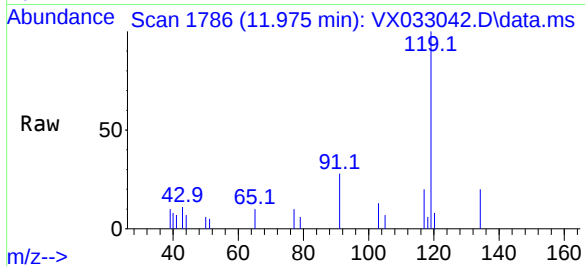




#86
p-Isopropyltoluene
Concen: 0.274 ug/l
RT: 11.975 min Scan# 11
Delta R.T. -0.037 min
Lab File: VX033042.D
Acq: 24 Nov 2022 06:27

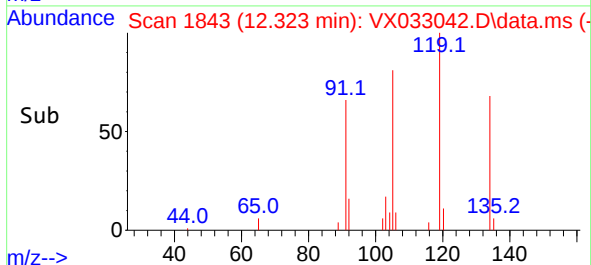
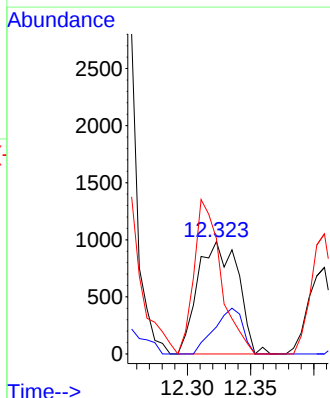
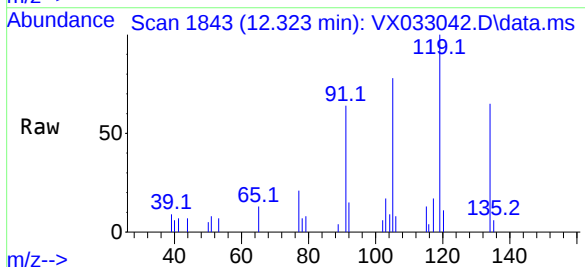
Instrument :
MSVOA_X
ClientSampleId :
MW-34

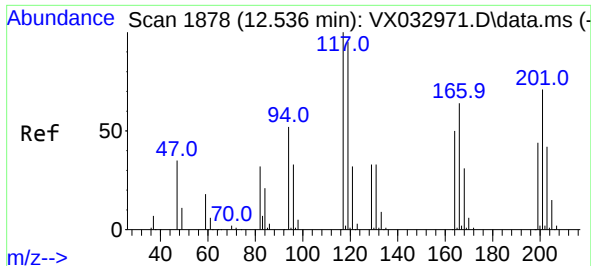
Tgt Ion:119 Resp: 1558
Ion Ratio Lower Upper
119 100
134 23.7 12.9 38.7
91 26.3 12.5 37.5



#89
n-Butylbenzene
Concen: 0.445 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX033042.D
Acq: 24 Nov 2022 06:27

Tgt Ion: 91 Resp: 2177
Ion Ratio Lower Upper
91 100
92 28.6 26.2 78.6
134 0.0 12.9 38.6#

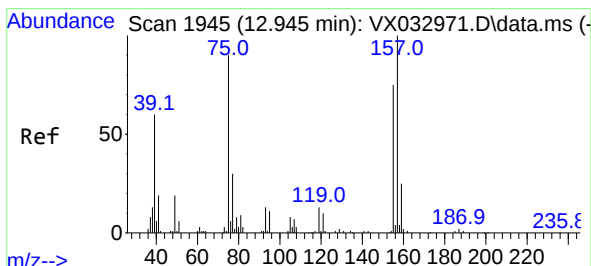
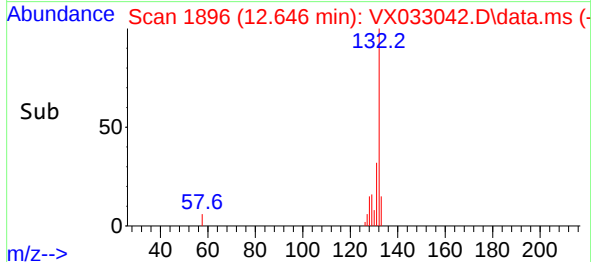
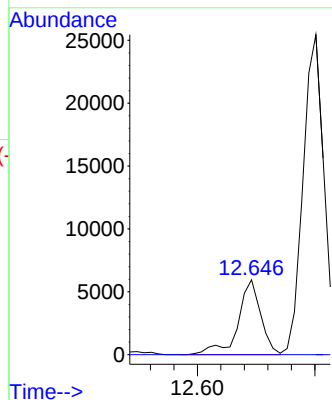
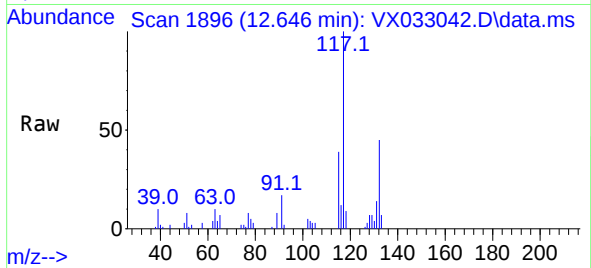




#90
Hexachloroethane
Concen: 8.591 ug/l
RT: 12.646 min Scan# 117
Delta R.T. 0.104 min
Lab File: VX033042.D
Acq: 24 Nov 2022 06:27

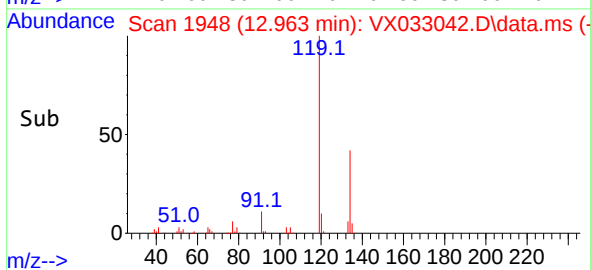
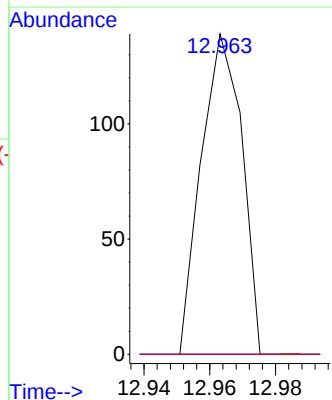
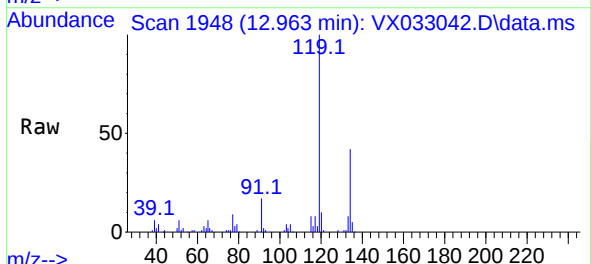
Instrument :
MSVOA_X
ClientSampleId :
MW-34

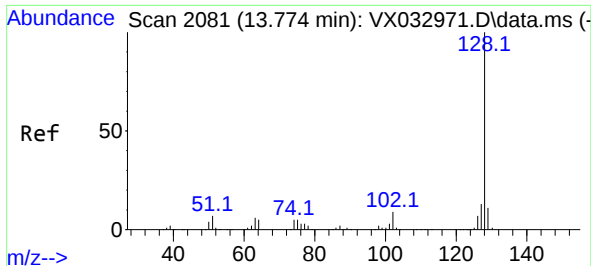
Tgt Ion:117 Resp: 8013
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.295 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX033042.D
Acq: 24 Nov 2022 06:27

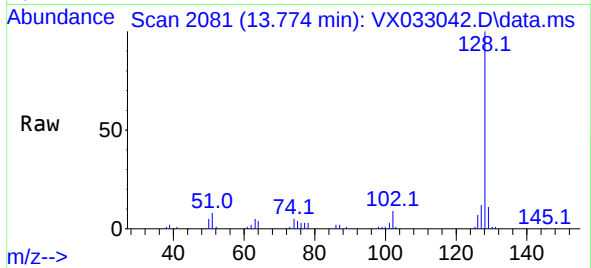
Tgt Ion: 75 Resp: 119
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#





#95
Naphthalene
Concen: 2.838 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX033042.D
Acq: 24 Nov 2022 06:27

Instrument :
MSVOA_X
ClientSampleId :
MW-34



Tgt Ion:128 Resp: 17012
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 12.8 8.9 13.3

