

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
 Data File : VX033239.D
 Acq On : 05 Dec 2022 20:27
 Operator : JC/MD
 Sample : N5875-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-39

Quant Time: Dec 06 06:01:56 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	120614	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	199183	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176149	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90462	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61620	52.436	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.880%	
35) Dibromofluoromethane	5.385	113	51088	45.496	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 91.000%	
50) Toluene-d8	8.647	98	170317	50.428	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.860%	
62) 4-Bromofluorobenzene	11.079	95	69729	47.272	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.540%	

Target Compounds			Qvalue			
3) Chloromethane	1.288	50	421	0.423	ug/l #	43
11) Tert butyl alcohol	2.977	59	342366	1838.729	ug/l	100
13) Acrolein	2.215	56	1501	7.018	ug/l #	1
14) Allyl chloride	2.757	41	5951	3.502	ug/l #	1
15) Acrylonitrile	3.111	53	15775	29.953	ug/l #	28
16) Acetone	2.386	43	9605	17.509	ug/l	97
18) Methyl Acetate	2.703	43	523	0.344	ug/l #	51
19) Methyl tert-butyl Ether	3.111	73	1424198	390.153	ug/l	99
20) Methylene Chloride	2.788	84	206	Below Cal	#	58
22) Diisopropyl ether	3.757	45	85113	23.002	ug/l #	84
23) Vinyl Acetate	3.757	43	44948	15.519	ug/l #	73
25) 2-Butanone	4.568	43	6027	7.968	ug/l	93
26) 2,2-Dichloropropane	4.312	77	393	0.231	ug/l #	53
29) Tetrahydrofuran	5.019	42	1780	3.708	ug/l	96
30) Chloroform	5.190	83	1198	0.505	ug/l #	18
31) Cyclohexane	5.470	56	22574	11.861	ug/l	99
36) 1,1-Dichloropropene	5.550	75	9193	5.120	ug/l #	46
37) Ethyl Acetate	4.568	43	6027	3.848	ug/l #	67
38) Carbon Tetrachloride	5.556	117	12648	6.350	ug/l #	15
39) Methylcyclohexane	7.379	83	9320	4.549	ug/l	97
40) Benzene	6.043	78	3824676	759.742	ug/l	99
42) 1,2-Dichloroethane	6.043	62	37299	18.402	ug/l #	77
43) Isopropyl Acetate	6.245	43	55552	21.443	ug/l #	63
48) Methyl methacrylate	7.647	41	909	0.682	ug/l #	74
51) 4-Methyl-2-Pentanone	8.580	43	1780	1.113	ug/l #	79
52) Toluene	8.720	92	36616	11.056	ug/l	99
53) t-1,3-Dichloropropene	8.842	75	194	1.610	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	871	0.646	ug/l #	21
56) Ethyl methacrylate	8.842	69	19912	10.718	ug/l #	80
58) 2-Chloroethyl Vinyl ether	8.141	63	505	0.572	ug/l #	46
59) 2-Hexanone	9.445	43	6647	5.629	ug/l	73
67) Ethyl Benzene	10.195	91	1129483	181.304	ug/l	98
68) m/p-Xylenes	10.305	106	82948	34.002	ug/l	98
69) o-Xylene	10.640	106	22298	9.447	ug/l	99
70) Styrene	10.640	104	1276	0.330	ug/l #	1
73) Isopropylbenzene	10.963	105	57450	8.887	ug/l	99

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

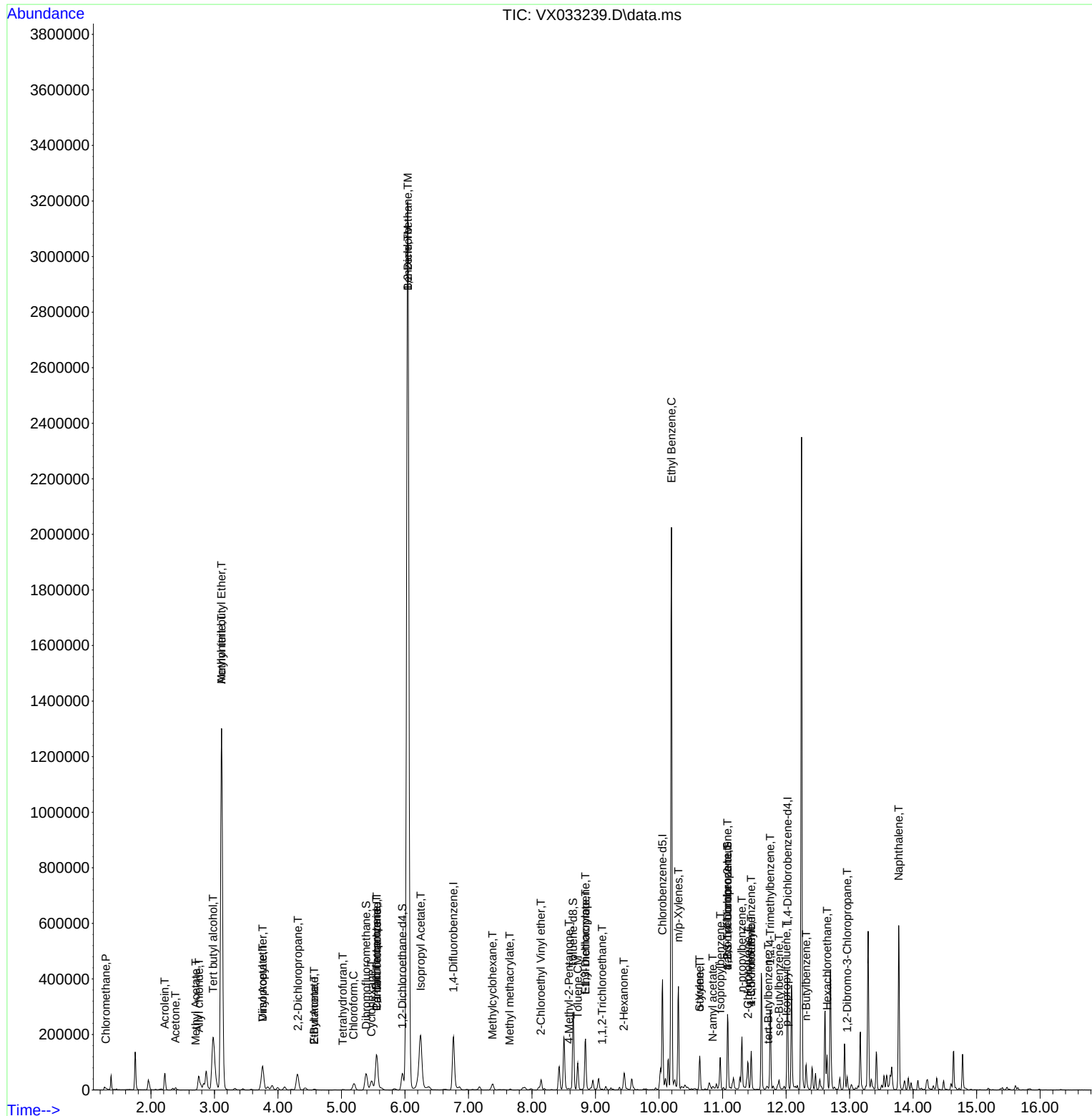
74) N-amyl acetate	10.848	43	556	0.253	ug/l	#	1
76) 1,2,3-Trichloropropane	11.079	75	35552	20.752	ug/l	#	37
78) n-propylbenzene	11.305	91	101361	13.714	ug/l		99
79) 2-Chlorotoluene	11.402	91	7682	1.711	ug/l	#	41
80) 1,3,5-Trimethylbenzene	11.451	105	55947	10.302	ug/l		100
81) trans-1,4-Dichloro-2-b...	11.079	75	35552	67.453	ug/l	#	7
82) 4-Chlorotoluene	11.451	91	6487	1.233	ug/l	#	45
83) tert-Butylbenzene	11.719	119	1328	0.246	ug/l		88
84) 1,2,4-Trimethylbenzene	11.750	105	129311	23.881	ug/l		99
85) sec-Butylbenzene	11.890	105	8917	1.379	ug/l		97
86) p-Isopropyltoluene	12.006	119	3412	0.623	ug/l	#	74
89) n-Butylbenzene	12.317	91	12197	2.584	ug/l	#	23
90) Hexachloroethane	12.646	117	39382	43.749	ug/l	#	12
92) 1,2-Dibromo-3-Chloropr...	12.963	75	127	0.326	ug/l	#	1
95) Naphthalene	13.774	128	364644	63.038	ug/l		100

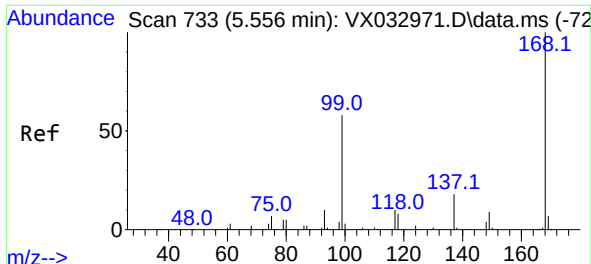
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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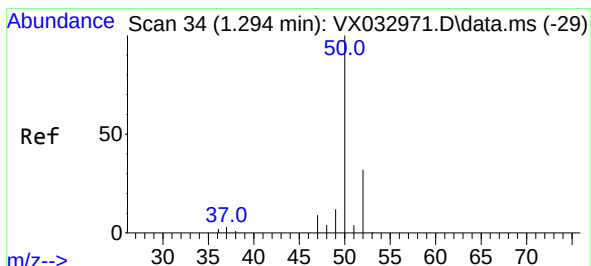
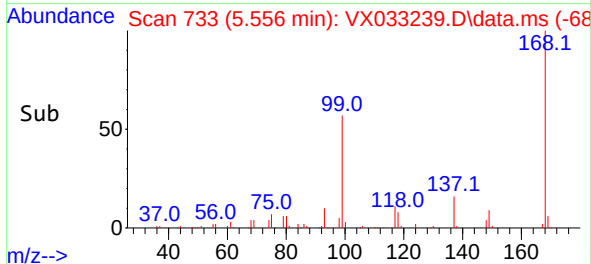
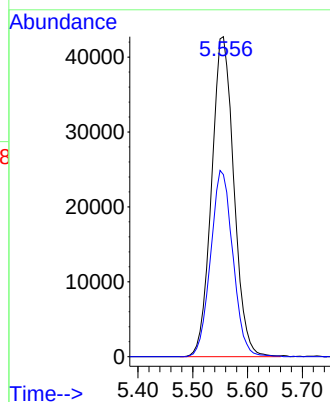
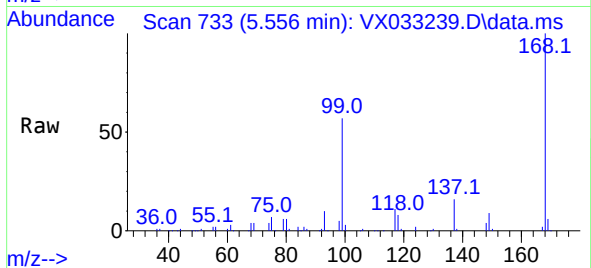




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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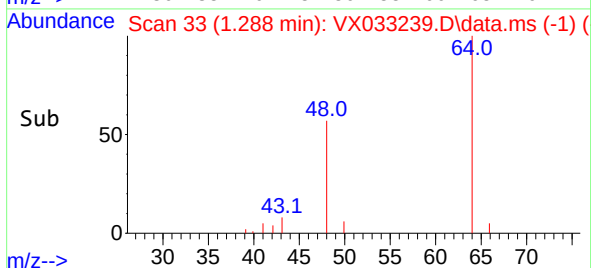
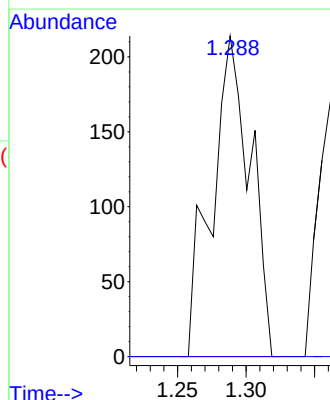
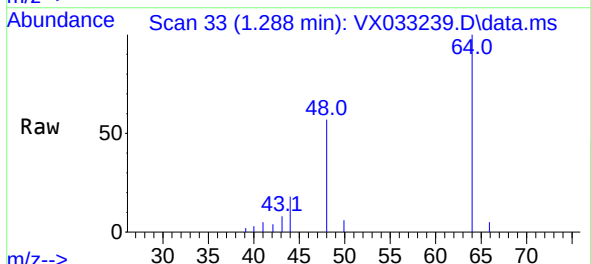
Instrument :
MSVOA_X
ClientSampleId :
MW-39

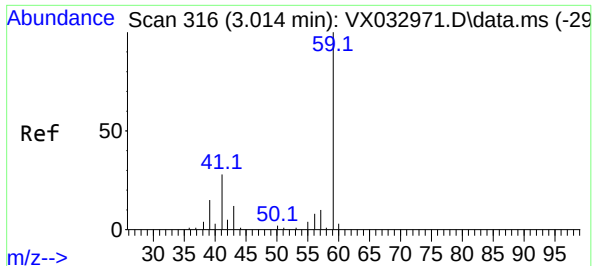
Tgt Ion:168 Resp: 120614
Ion Ratio Lower Upper
168 100
99 56.9 46.1 69.1



#3
Chloromethane
Concen: 0.423 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.006 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

Tgt Ion: 50 Resp: 421
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#





#11

Tert butyl alcohol

Concen: 1838.729 ug/l

RT: 2.977 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX033239.D

Acq: 05 Dec 2022 20:27

Instrument :

MSVOA_X

ClientSampleId :

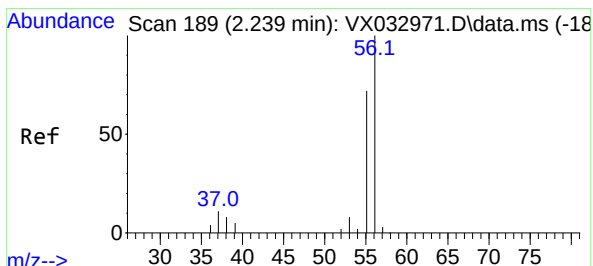
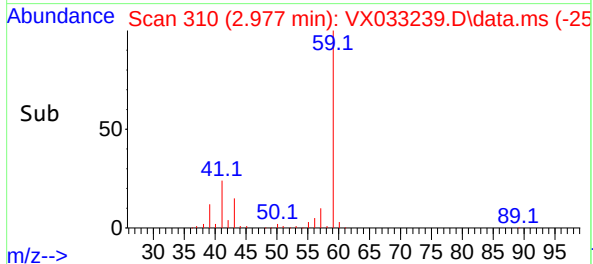
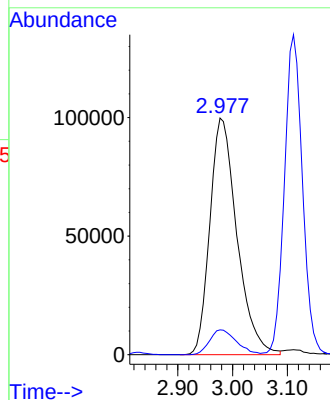
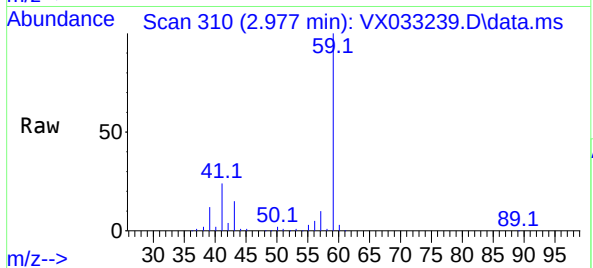
MW-39

Tgt Ion: 59 Resp: 342366

Ion Ratio Lower Upper

59 100

57 10.4 8.2 12.4



#13

Acrolein

Concen: 7.018 ug/l

RT: 2.215 min Scan# 185

Delta R.T. -0.018 min

Lab File: VX033239.D

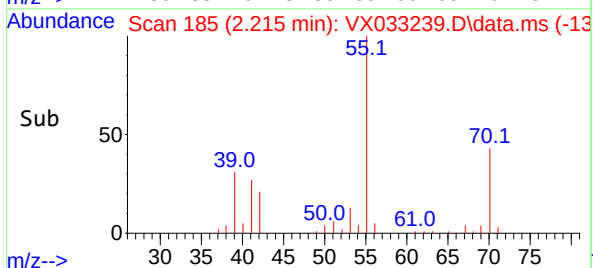
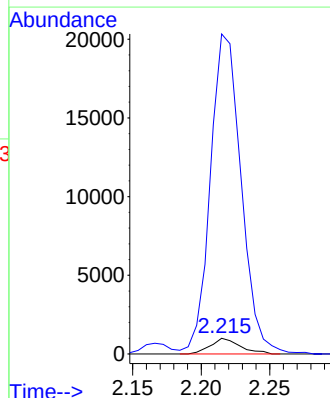
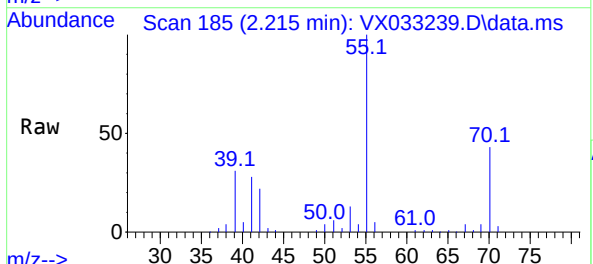
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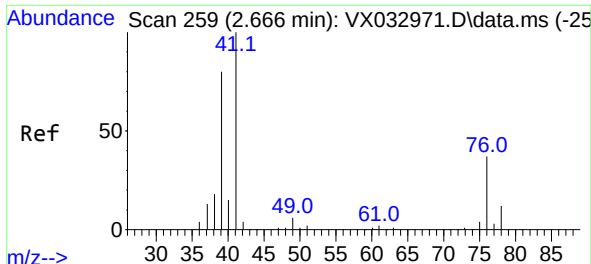
Tgt Ion: 56 Resp: 1501

Ion Ratio Lower Upper

56 100

55 2124.1 56.9 85.3#

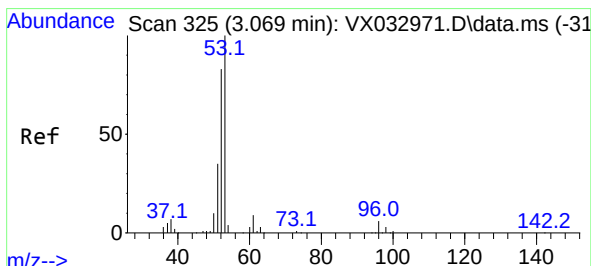
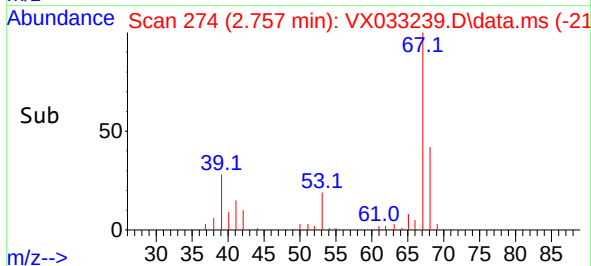
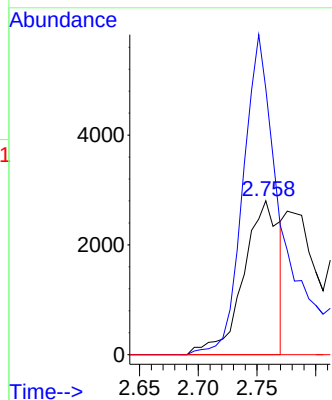
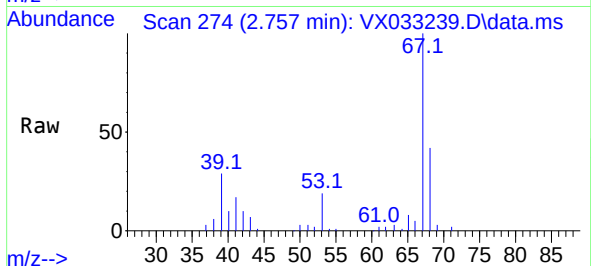




#14
Allyl chloride
Concen: 3.502 ug/l
RT: 2.757 min Scan# 21
Delta R.T. 0.091 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

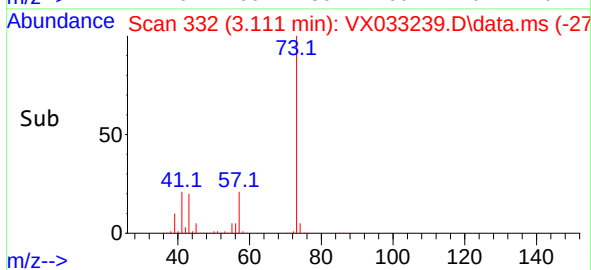
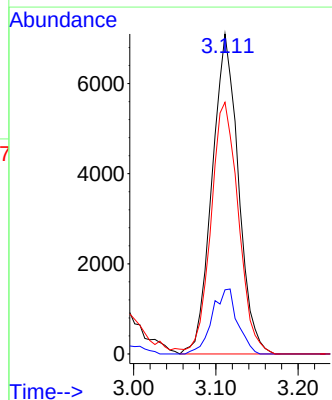
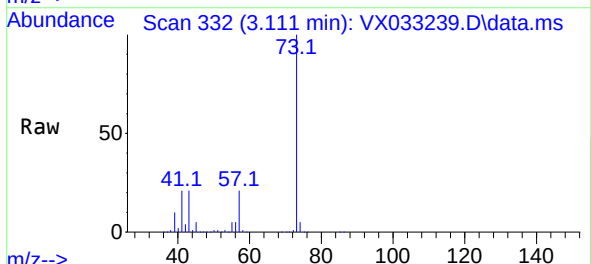
Instrument :
MSVOA_X
ClientSampleId :
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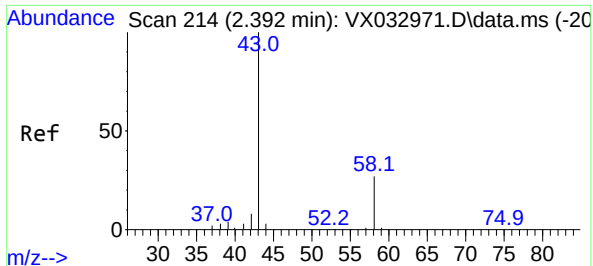
Tgt Ion	Ratio	Lower	Upper
41	100		
39	219.1	61.4	92.2#
76	0.0	29.2	43.8#



#15
Acrylonitrile
Concen: 29.953 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.049 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

Tgt Ion	Ratio	Lower	Upper
53	100		
52	19.6	67.4	101.0#
51	81.7	30.3	45.5#

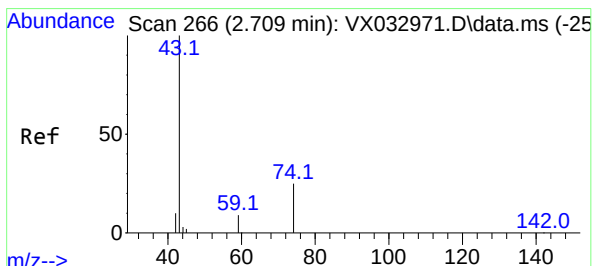
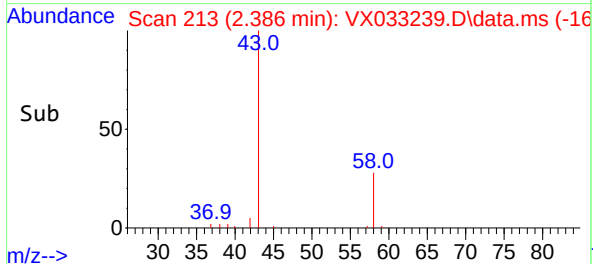
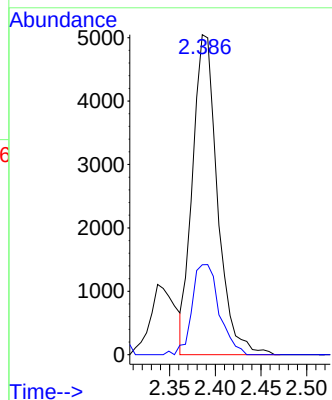
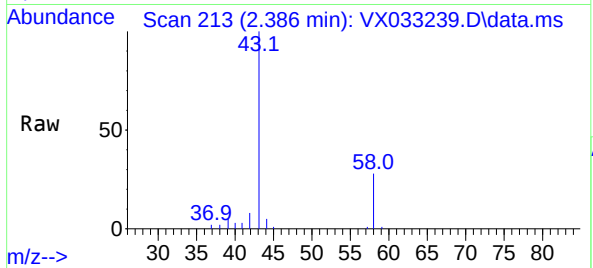




#16
Acetone
Concen: 17.509 ug/l
RT: 2.386 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

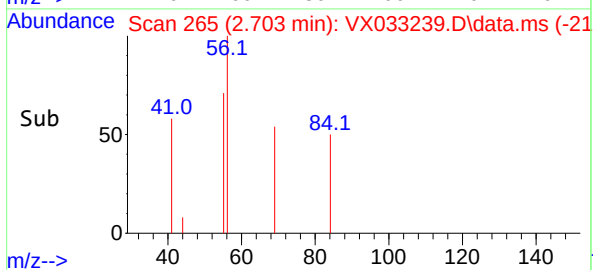
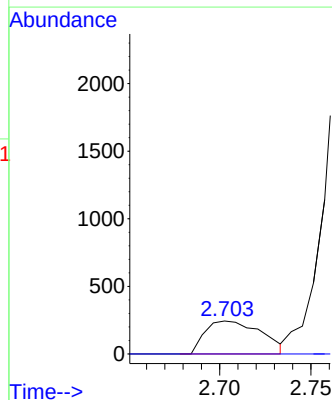
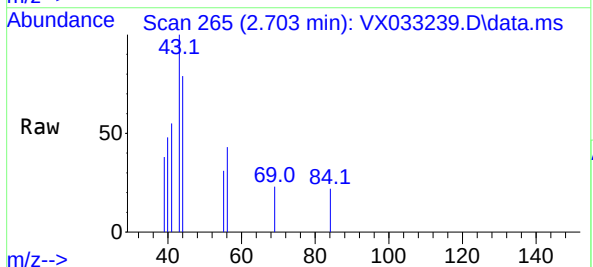
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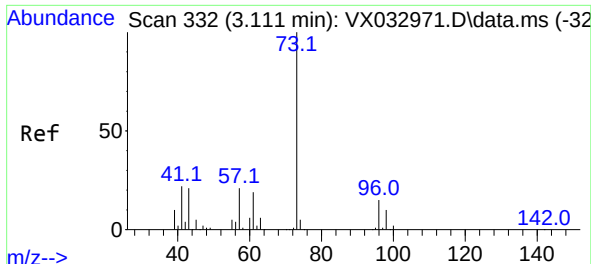
Tgt Ion: 43 Resp: 9605
Ion Ratio Lower Upper
43 100
58 28.1 23.8 35.8



#18
Methyl Acetate
Concen: 0.344 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

Tgt Ion: 43 Resp: 523
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#

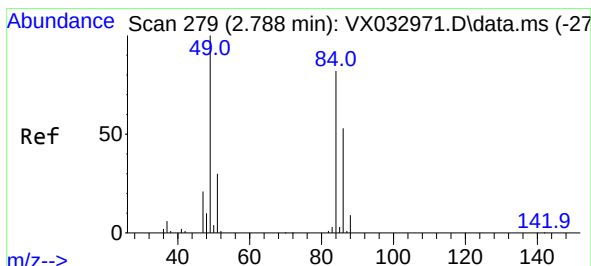
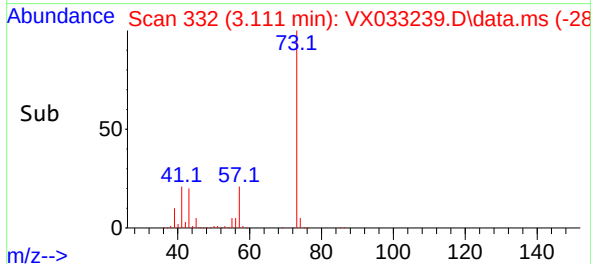
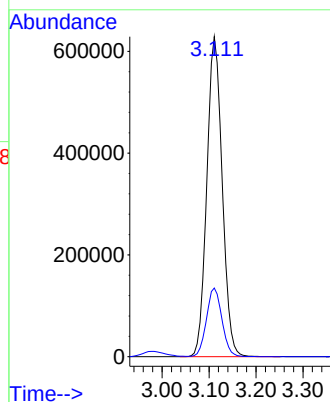
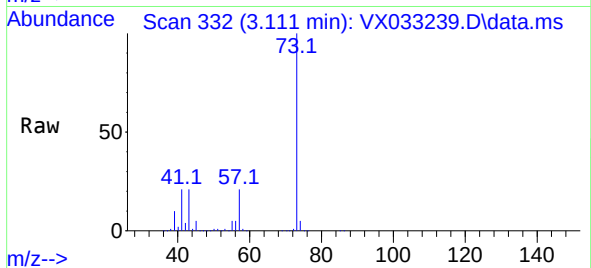




#19
Methyl tert-butyl Ether
Concen: 390.153 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

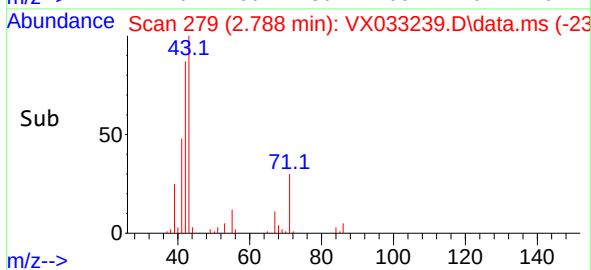
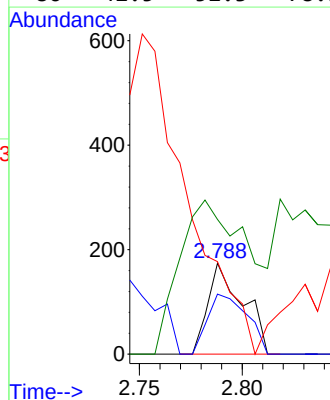
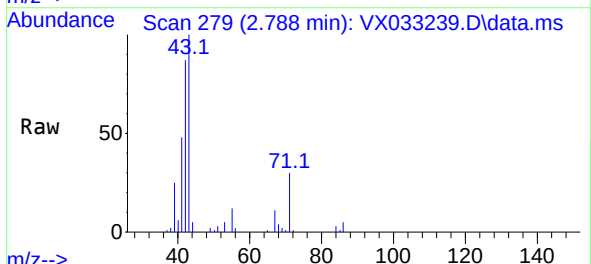
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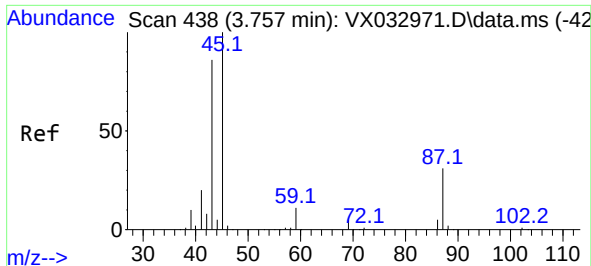
Tgt Ion: 73 Resp: 1424198
Ion Ratio Lower Upper
73 100
57 21.5 16.6 25.0



#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

Tgt Ion: 84 Resp: 206
Ion Ratio Lower Upper
84 100
49 66.1 101.0 151.6#
51 55.7 31.1 46.7#
86 42.5 52.3 78.5#

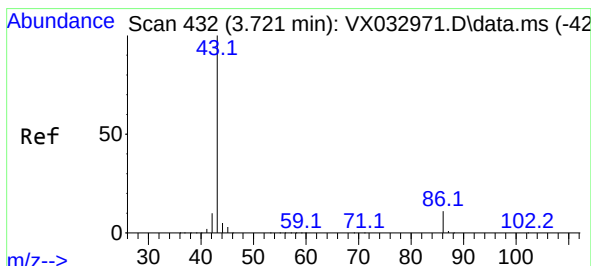
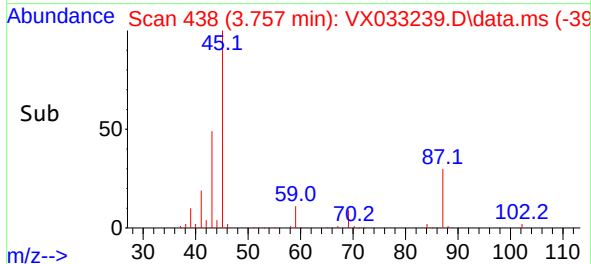
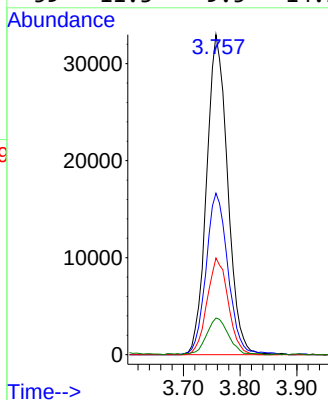
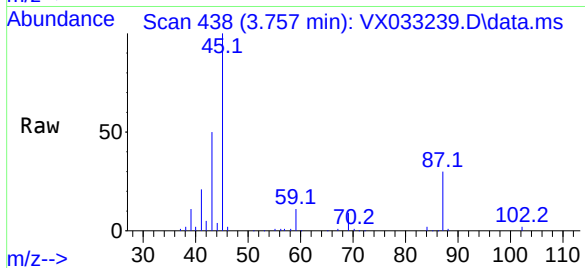




#22
Diisopropyl ether
Concen: 23.002 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

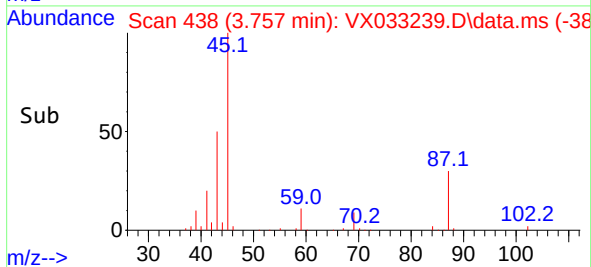
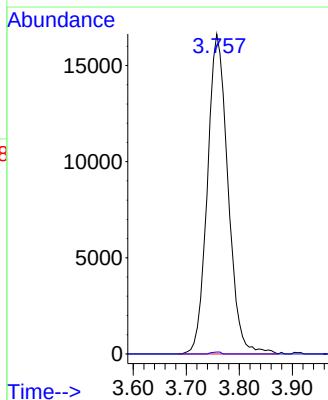
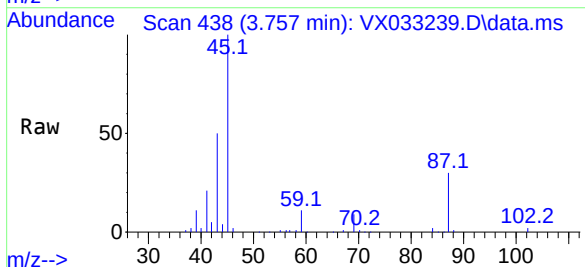
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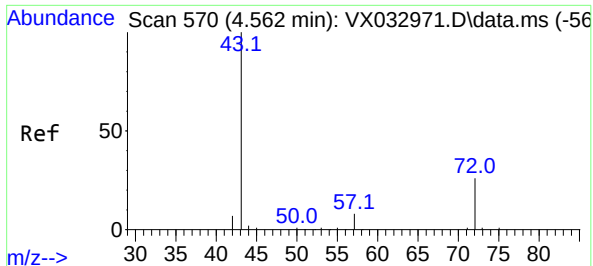
Tgt Ion:	45	Resp:	85113
Ion	Ratio	Lower	Upper
45	100		
43	50.4	56.4	84.6#
87	30.2	24.4	36.6
59	11.3	9.5	14.3



#23
Vinyl Acetate
Concen: 15.519 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.036 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

Tgt Ion:	43	Resp:	44948
Ion	Ratio	Lower	Upper
43	100		
86	0.6	8.6	12.8#





#25

2-Butanone

Concen: 7.968 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX033239.D

Acq: 05 Dec 2022 20:27

Instrument :

MSVOA_X

ClientSampleId :

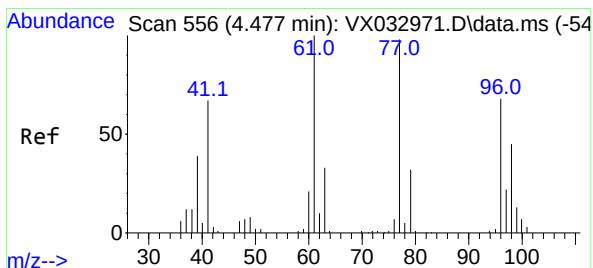
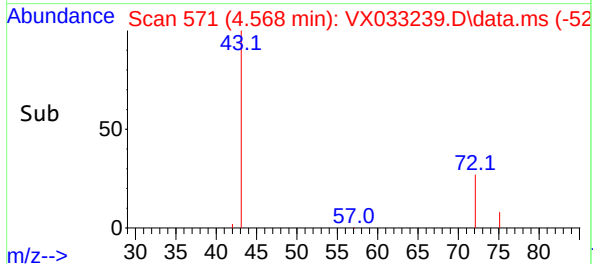
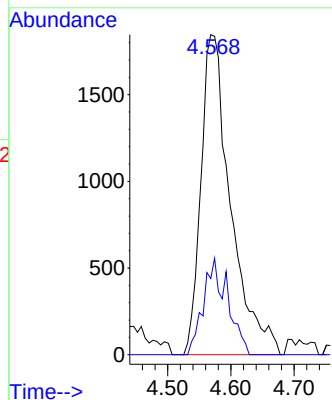
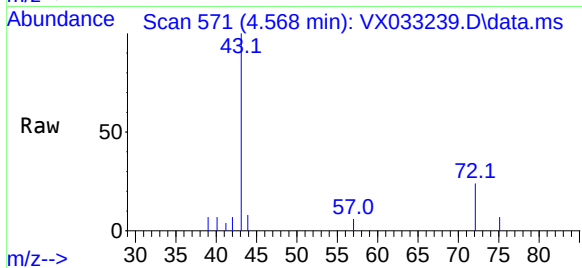
MW-39

Tgt Ion: 43 Resp: 6027

Ion Ratio Lower Upper

43 100

72 23.8 22.2 33.2



#26

2,2-Dichloropropane

Concen: 0.231 ug/l

RT: 4.312 min Scan# 529

Delta R.T. -0.165 min

Lab File: VX033239.D

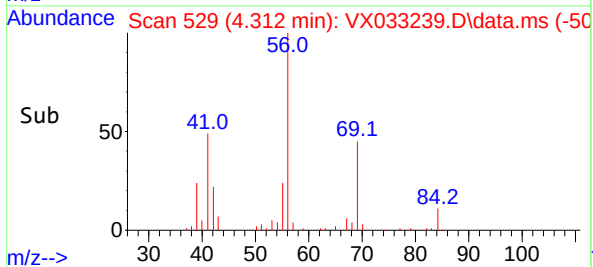
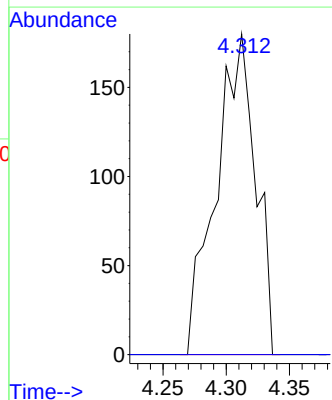
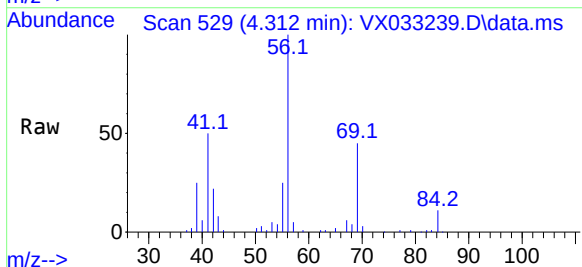
Acq: 05 Dec 2022 20:27

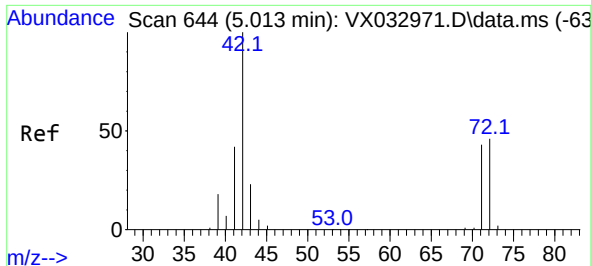
Tgt Ion: 77 Resp: 393

Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.1#





#29

Tetrahydrofuran

Concen: 3.708 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX033239.D

Acq: 05 Dec 2022 20:27

Instrument :

MSVOA_X

ClientSampleId :

MW-39

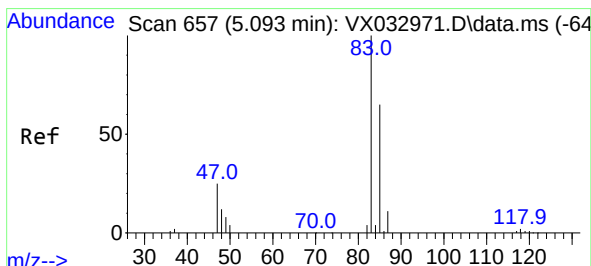
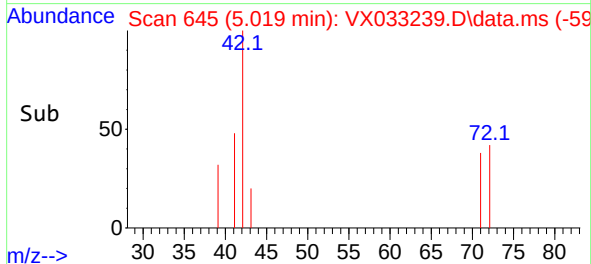
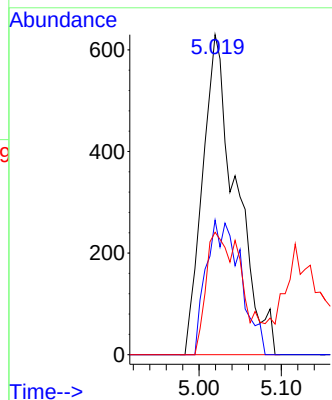
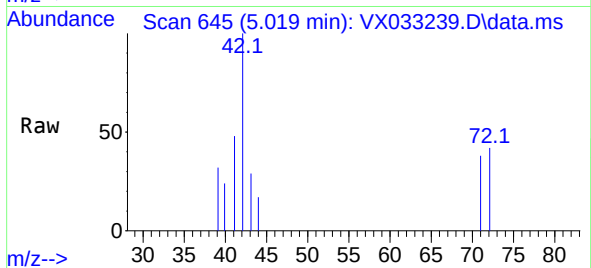
Tgt Ion: 42 Resp: 1780

Ion Ratio Lower Upper

42 100

72 43.2 37.6 56.4

71 42.1 34.7 52.1



#30

Chloroform

Concen: 0.505 ug/l

RT: 5.190 min Scan# 673

Delta R.T. 0.091 min

Lab File: VX033239.D

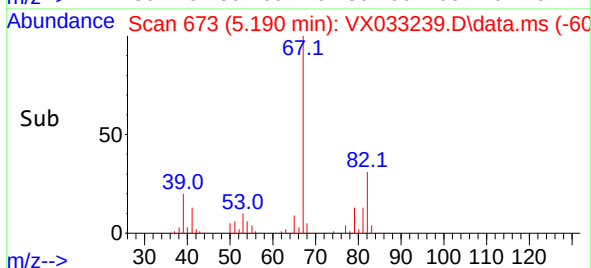
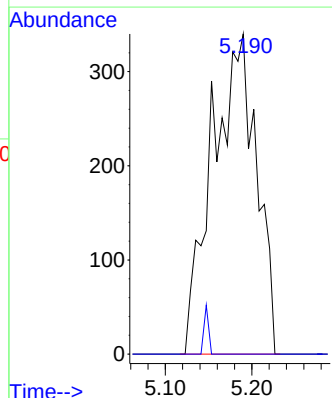
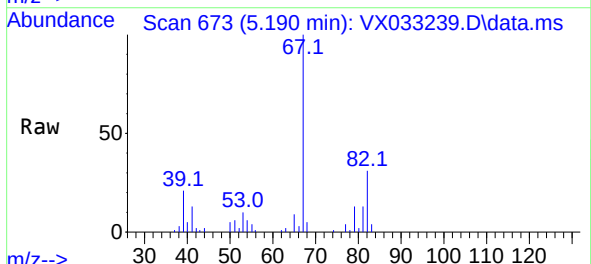
Acq: 05 Dec 2022 20:27

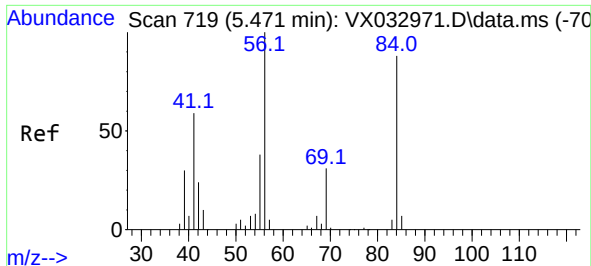
Tgt Ion: 83 Resp: 1198

Ion Ratio Lower Upper

83 100

85 0.0 51.1 76.7#

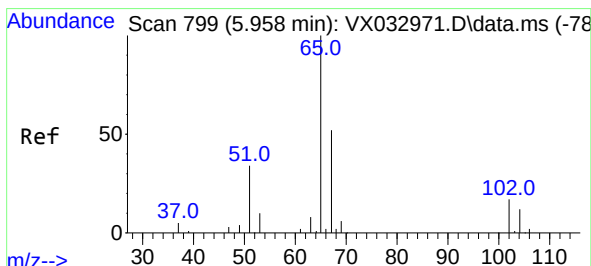
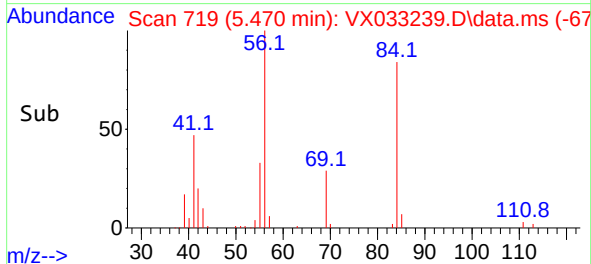
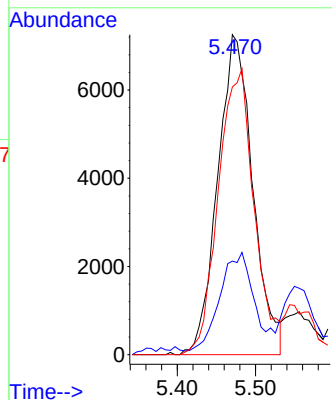
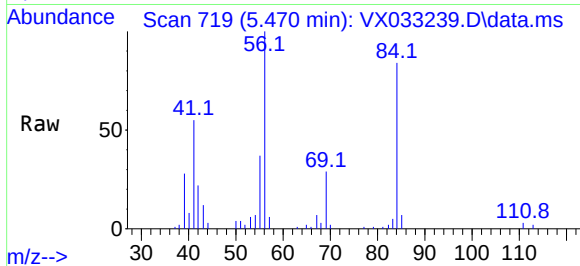




#31
Cyclohexane
Concen: 11.861 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

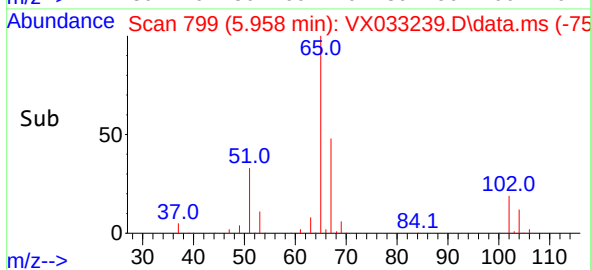
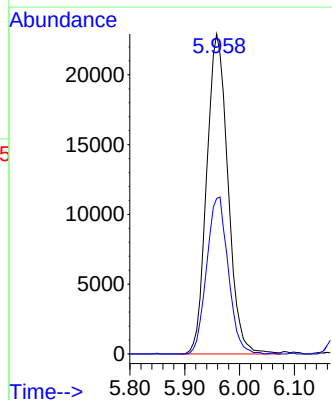
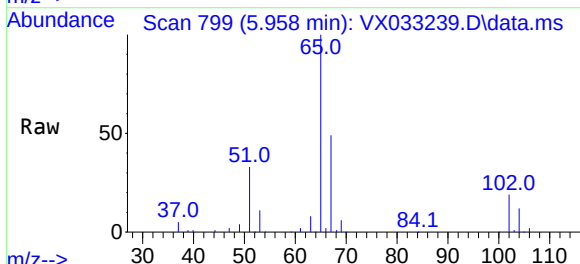
Instrument :
MSVOA_X
ClientSampleId :
MW-39

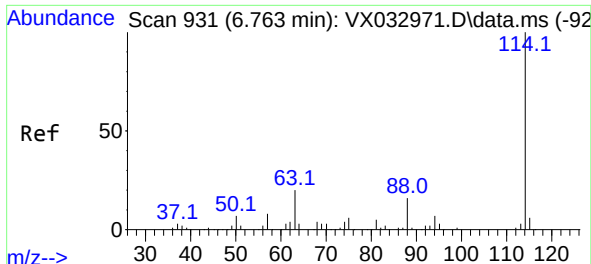
Tgt Ion: 56 Resp: 22574
Ion Ratio Lower Upper
56 100
69 27.8 24.1 36.1
84 83.6 66.9 100.3



#33
1,2-Dichloroethane-d4
Concen: 52.436 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

Tgt Ion: 65 Resp: 61620
Ion Ratio Lower Upper
65 100
67 49.7 0.0 101.8

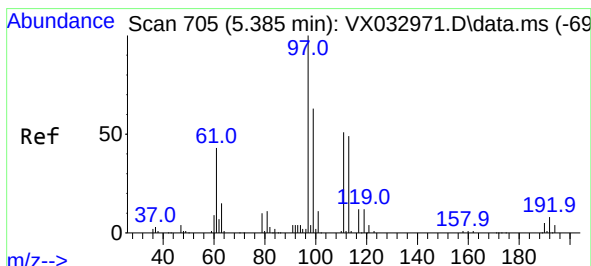
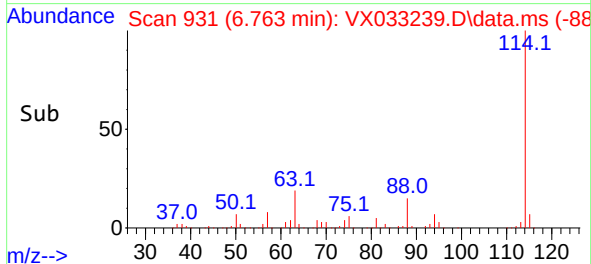
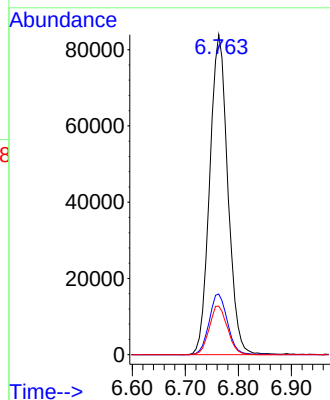
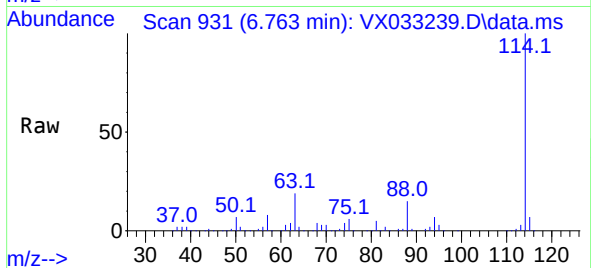




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

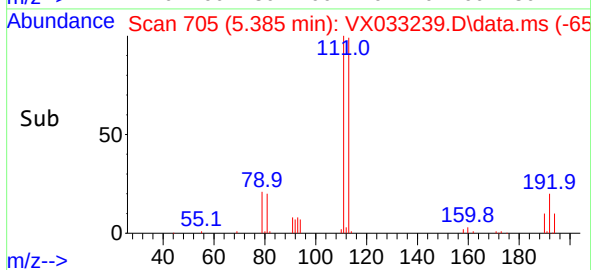
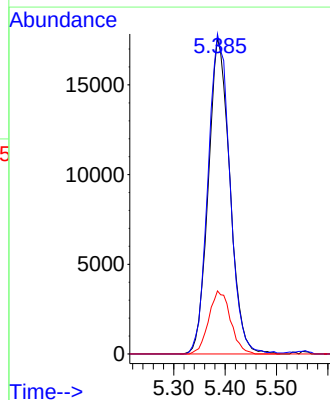
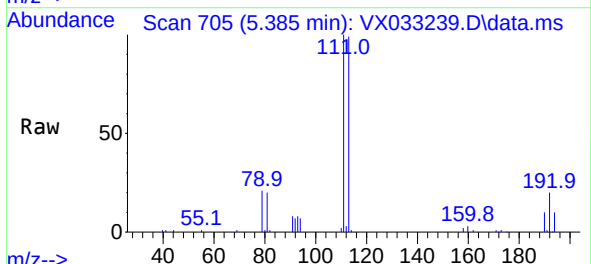
Instrument :
MSVOA_X
ClientSampleId :
MW-39

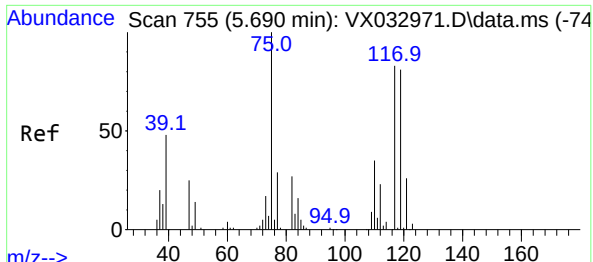
Tgt Ion:114 Resp: 199183
Ion Ratio Lower Upper
114 100
63 18.9 0.0 41.6
88 15.2 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.496 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

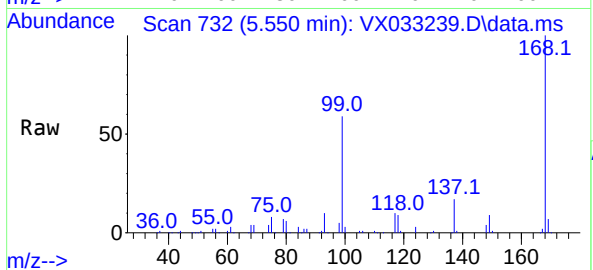
Tgt Ion:113 Resp: 51088
Ion Ratio Lower Upper
113 100
111 102.9 82.4 123.6
192 20.2 15.4 23.2



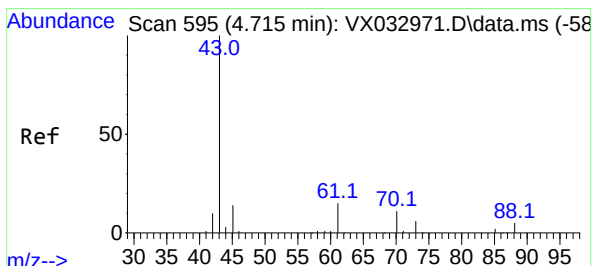
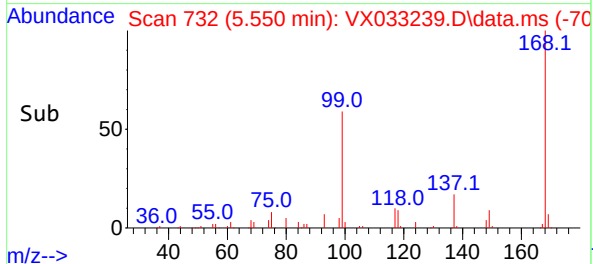
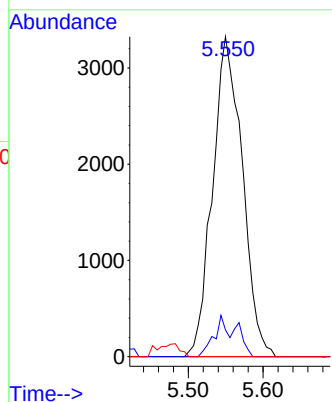


#36
1,1-Dichloropropene
Concen: 5.120 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

Instrument :
MSVOA_X
ClientSampleId :
MW-39

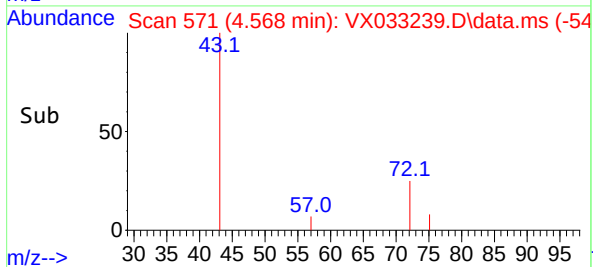
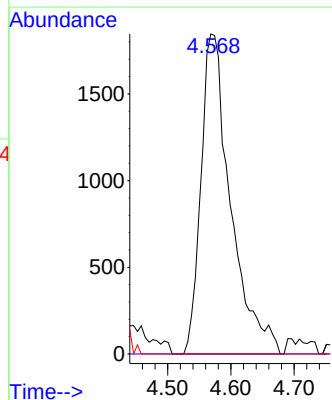
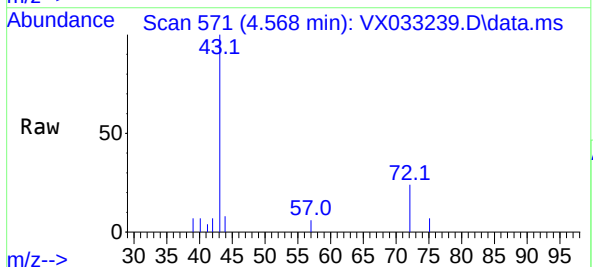


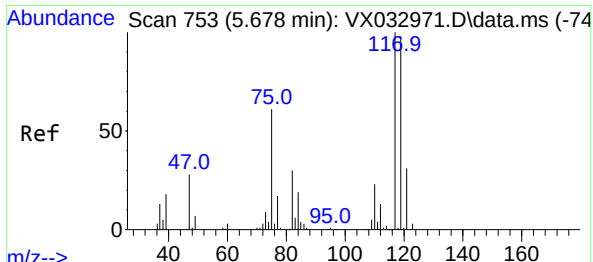
Tgt Ion: 75 Resp: 9193
Ion Ratio Lower Upper
75 100
110 5.9 18.4 55.2#
77 0.0 24.5 36.7#



#37
Ethyl Acetate
Concen: 3.848 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.147 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

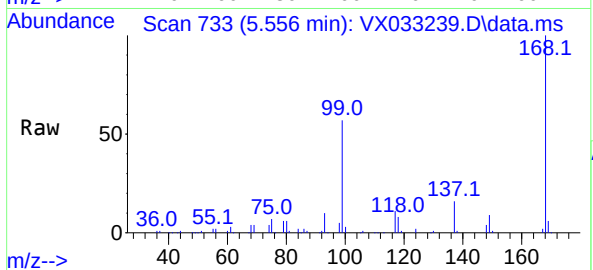
Tgt Ion: 43 Resp: 6027
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.0 9.1 13.7#



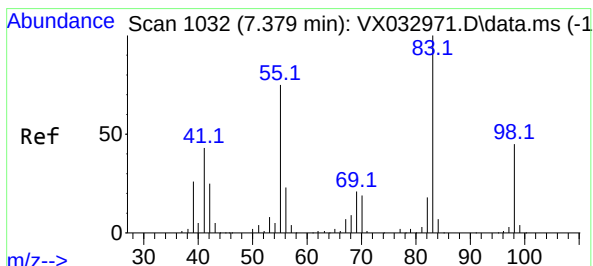
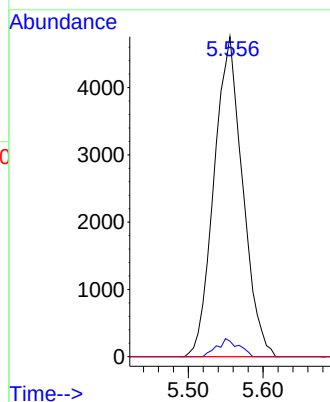
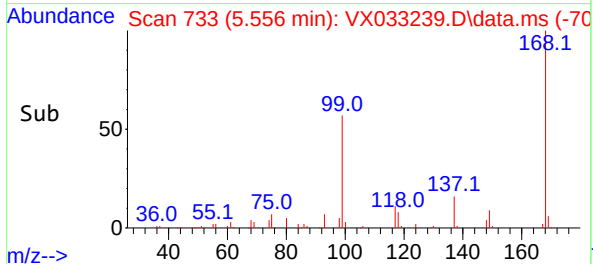


#38
Carbon Tetrachloride
Concen: 6.350 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

Instrument :
MSVOA_X
ClientSampleId :
MW-39

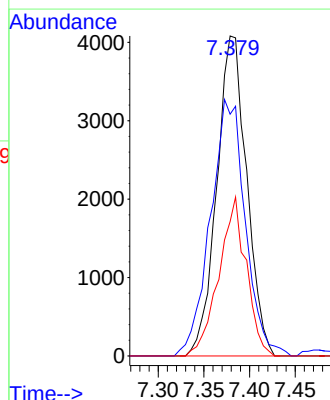
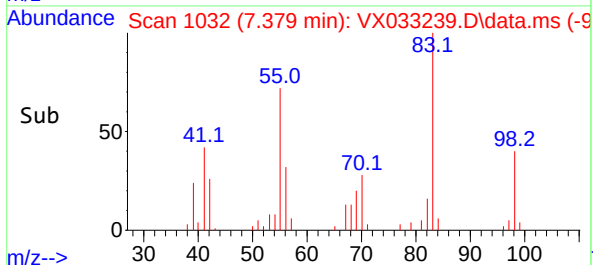
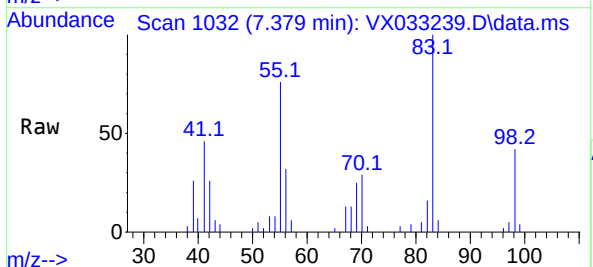


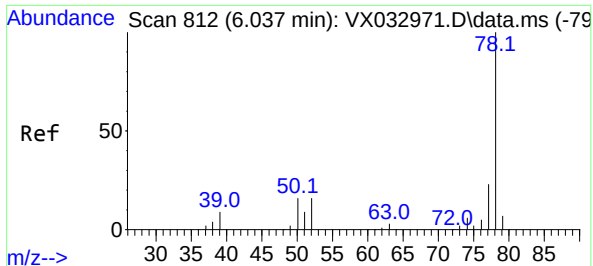
Tgt Ion:117 Resp: 12648
Ion Ratio Lower Upper
117 100
119 4.9 77.2 115.8#
121 0.0 25.8 38.6#



#39
Methylcyclohexane
Concen: 4.549 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

Tgt Ion: 83 Resp: 9320
Ion Ratio Lower Upper
83 100
55 73.6 58.4 87.6
98 42.0 37.2 55.8

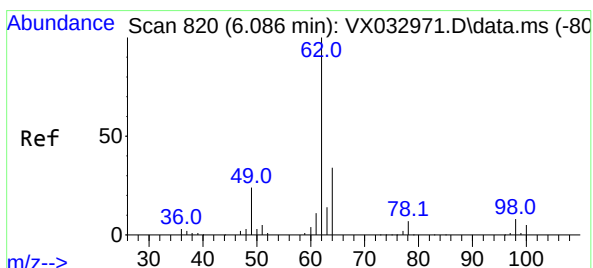
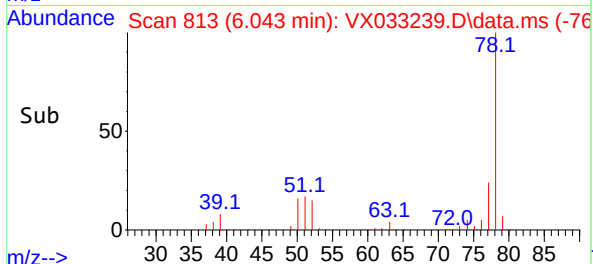
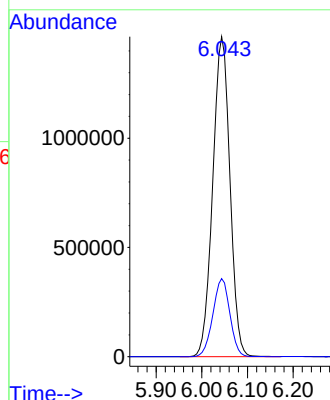
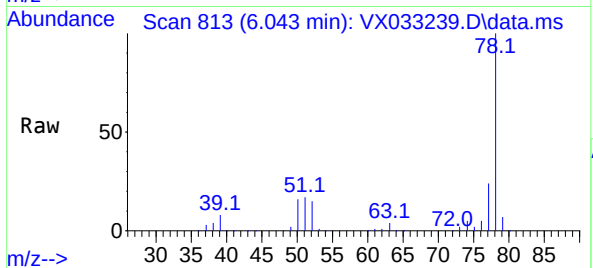




#40
Benzene
Concen: 759.742 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

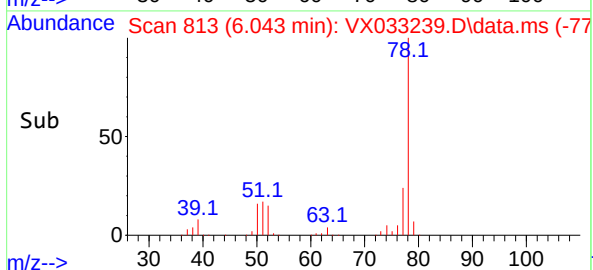
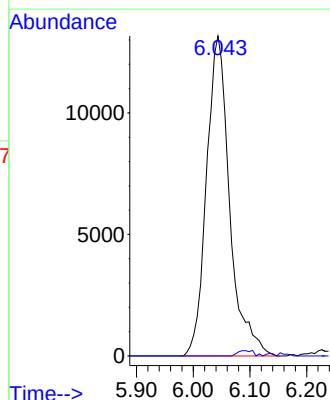
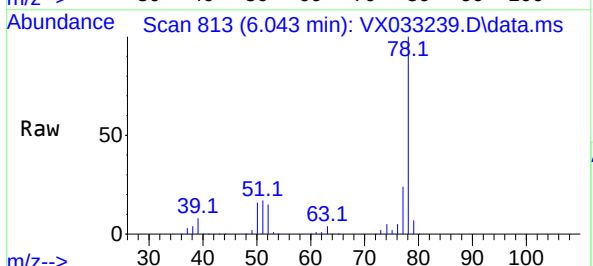
Instrument :
MSVOA_X
ClientSampleId :
MW-39

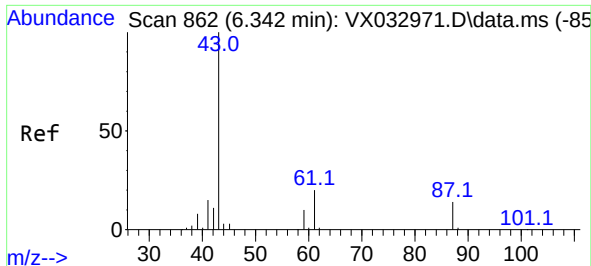
Tgt Ion: 78 Resp: 3824676
Ion Ratio Lower Upper
78 100
77 24.4 19.0 28.4



#42
1,2-Dichloroethane
Concen: 18.402 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.043 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

Tgt Ion: 62 Resp: 37299
Ion Ratio Lower Upper
62 100
98 0.0 0.0 16.0

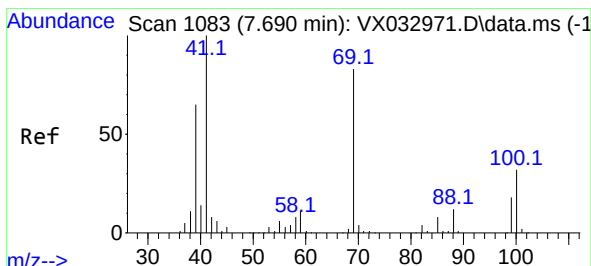
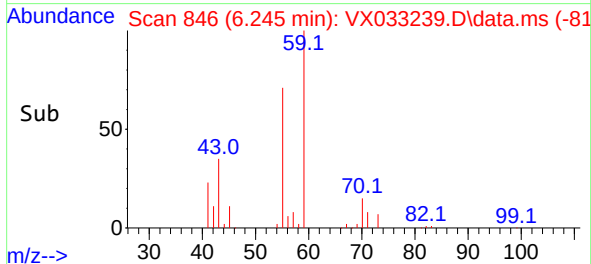
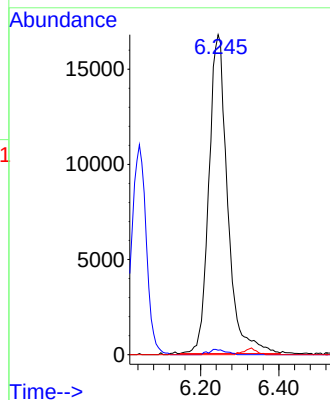
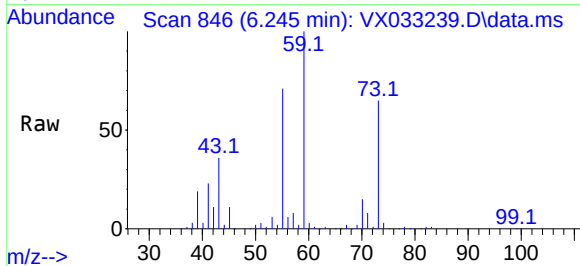




#43
Isopropyl Acetate
Concen: 21.443 ug/l
RT: 6.245 min Scan# 84
Delta R.T. -0.097 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

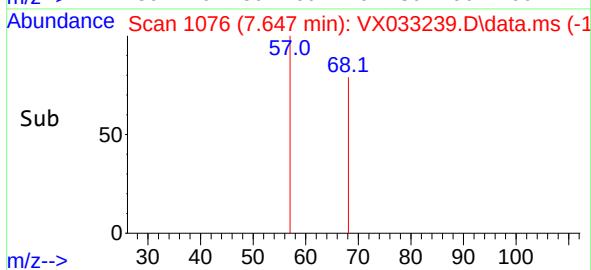
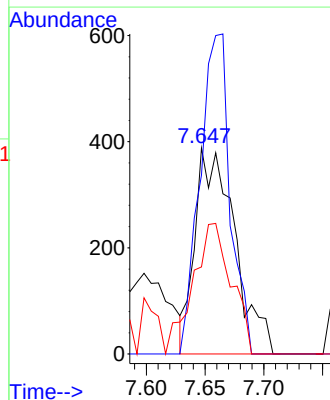
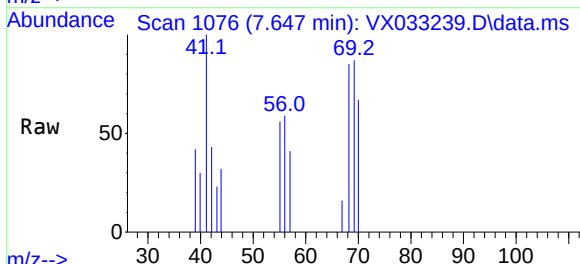
Instrument :
MSVOA_X
ClientSampleId :
MW-39

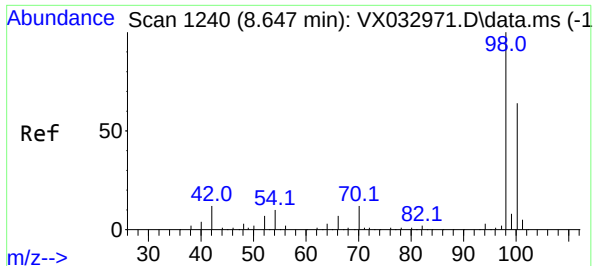
Tgt Ion: 43 Resp: 55552
Ion Ratio Lower Upper
43 100
61 1.5 15.4 23.0#
87 0.0 10.8 16.2#



#48
Methyl methacrylate
Concen: 0.682 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.049 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

Tgt Ion: 41 Resp: 909
Ion Ratio Lower Upper
41 100
69 119.5 65.1 97.7#
39 61.7 51.9 77.9

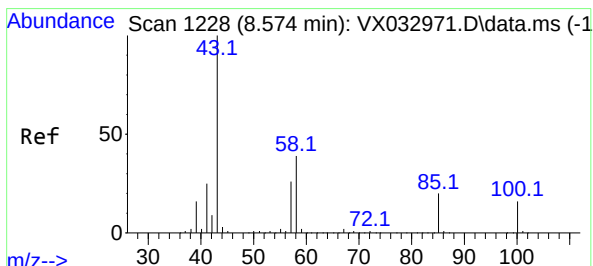
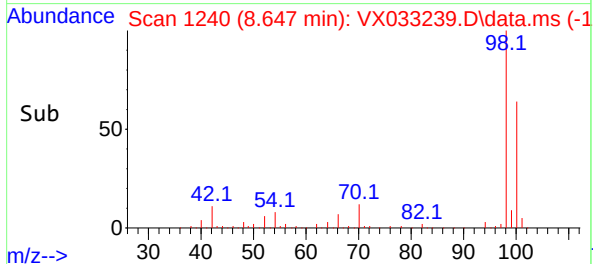
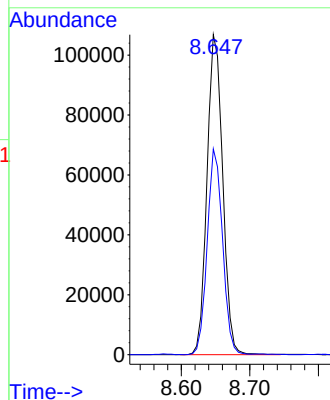
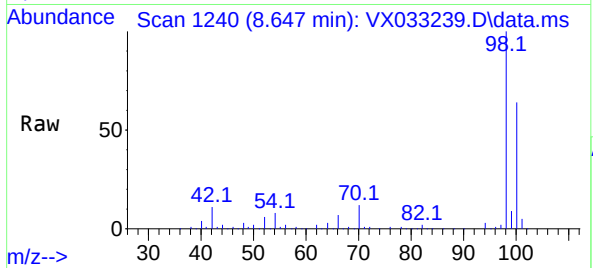




#50
Toluene-d8
Concen: 50.428 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

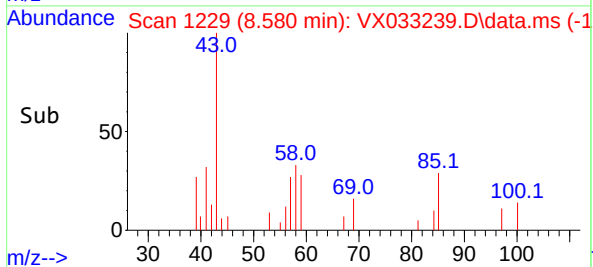
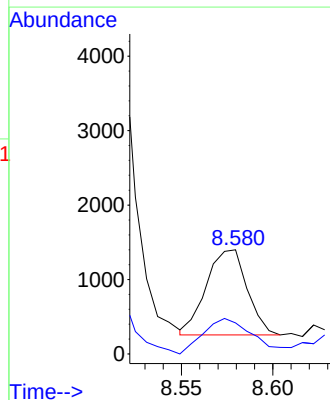
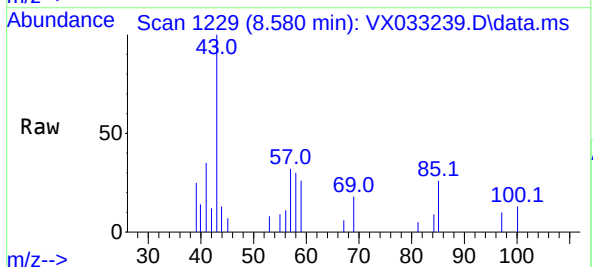
Instrument :
MSVOA_X
ClientSampleId :
MW-39

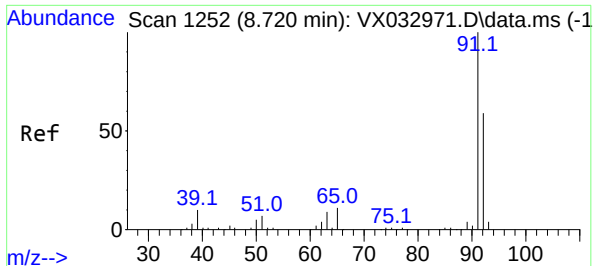
Tgt Ion: 98 Resp: 170317
Ion Ratio Lower Upper
98 100
100 62.9 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 1.113 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

Tgt Ion: 43 Resp: 1780
Ion Ratio Lower Upper
43 100
58 51.5 30.9 46.3

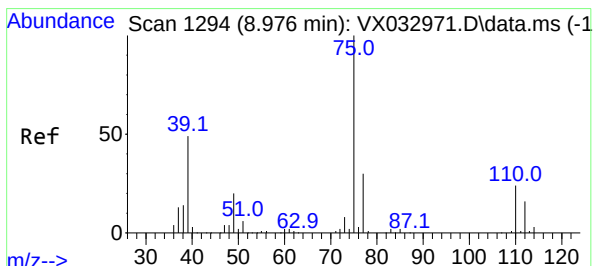
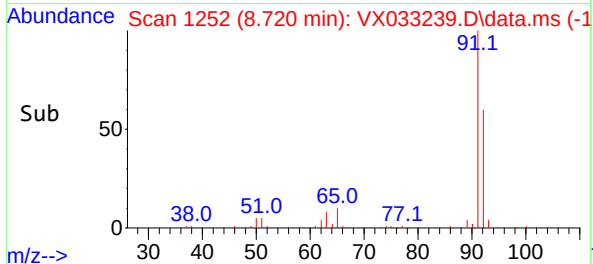
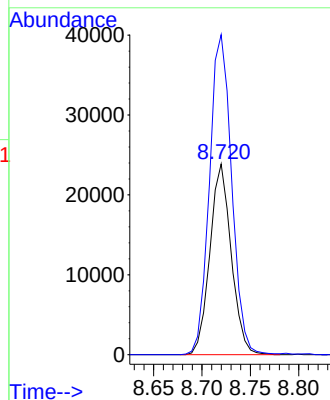
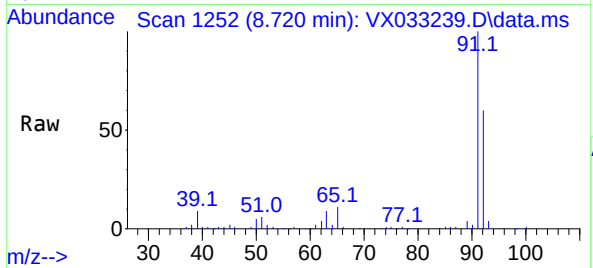




#52
Toluene
Concen: 11.056 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

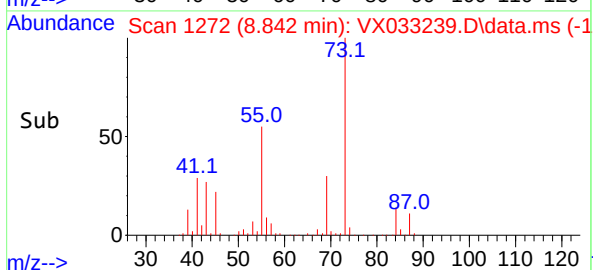
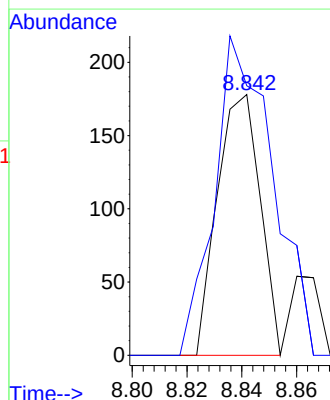
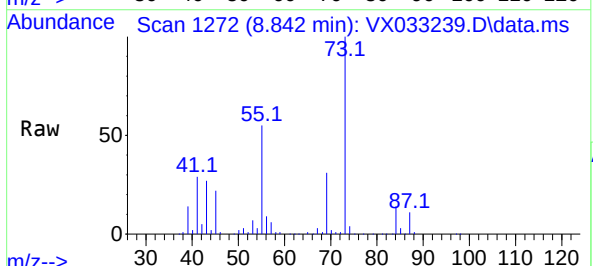
Instrument :
MSVOA_X
ClientSampleId :
MW-39

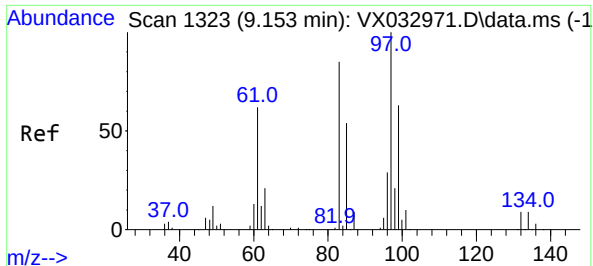
Tgt Ion: 92 Resp: 36616
Ion Ratio Lower Upper
92 100
91 174.8 138.3 207.5



#53
t-1,3-Dichloropropene
Concen: 1.610 ug/l
RT: 8.842 min Scan# 1272
Delta R.T. -0.140 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

Tgt Ion: 75 Resp: 194
Ion Ratio Lower Upper
75 100
77 103.4 25.1 37.7#





#55

1,1,2-Trichloroethane

Concen: 0.646 ug/l

RT: 9.104 min Scan# 1

Delta R.T. -0.049 min

Lab File: VX033239.D

Acq: 05 Dec 2022 20:27

Instrument :

MSVOA_X

ClientSampleId :

MW-39

Tgt Ion: 97 Resp: 871

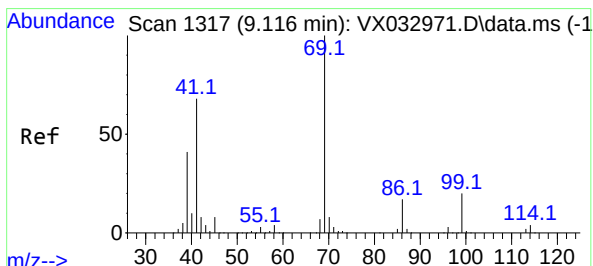
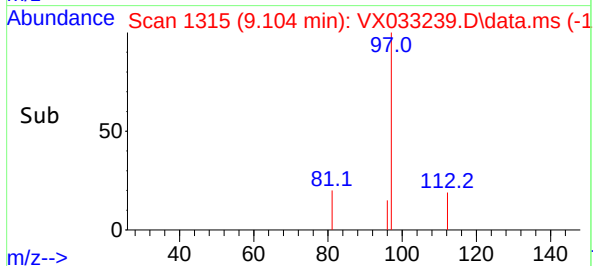
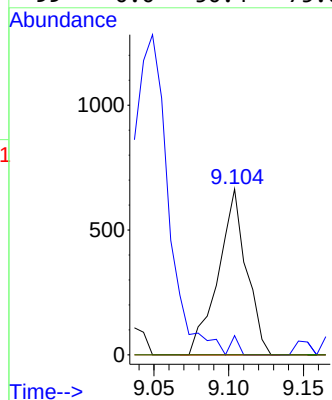
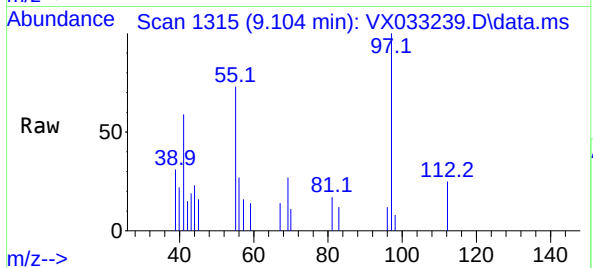
Ion Ratio Lower Upper

97 100

83 11.6 68.1 102.1#

85 0.0 43.3 64.9#

99 0.0 50.4 75.6#



#56

Ethyl methacrylate

Concen: 10.718 ug/l

RT: 8.842 min Scan# 1272

Delta R.T. -0.274 min

Lab File: VX033239.D

Acq: 05 Dec 2022 20:27

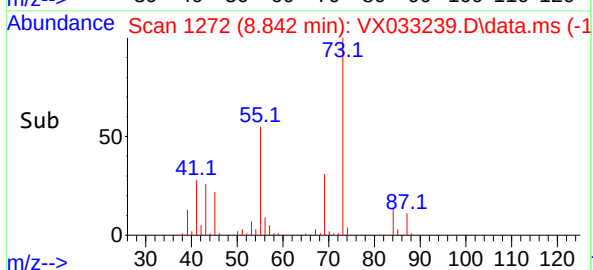
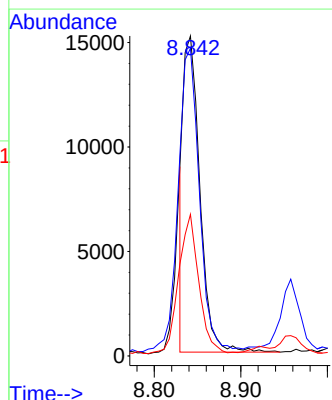
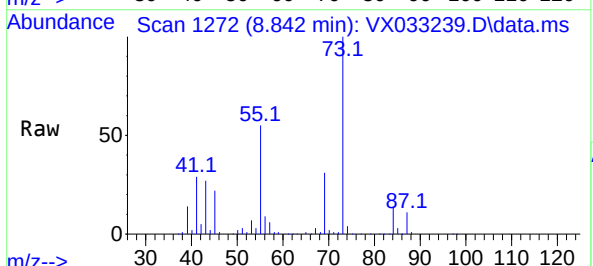
Tgt Ion: 69 Resp: 19912

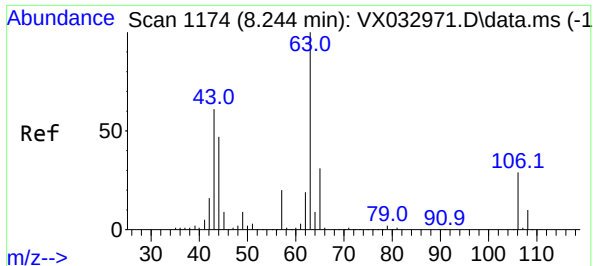
Ion Ratio Lower Upper

69 100

41 91.0 54.3 81.5#

39 39.4 35.2 52.8

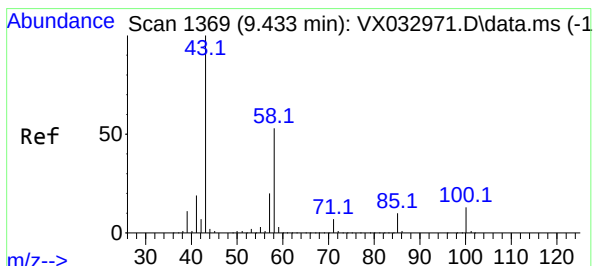
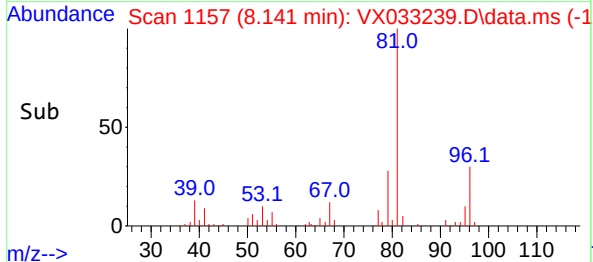
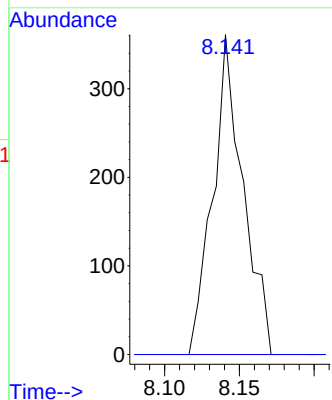
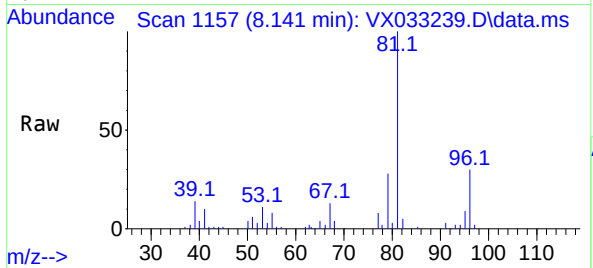




#58
2-Chloroethyl Vinyl ether
Concen: 0.572 ug/l
RT: 8.141 min Scan# 1174
Delta R.T. -0.103 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

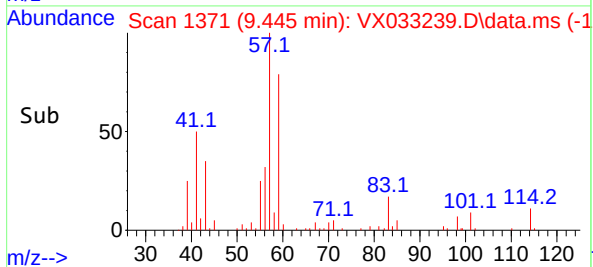
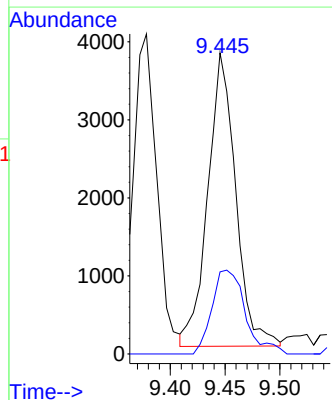
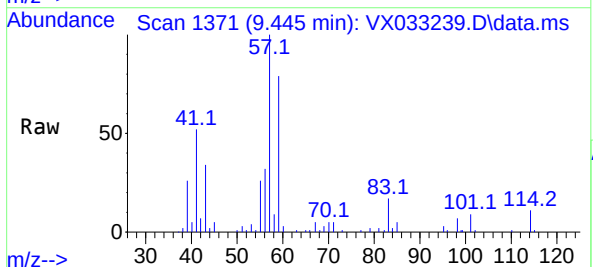
Instrument :
MSVOA_X
ClientSampleId :
MW-39

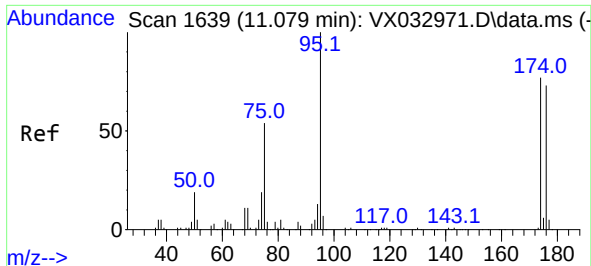
Tgt Ion: 63 Resp: 505
Ion Ratio Lower Upper
63 100
106 0.0 23.3 34.9#



#59
2-Hexanone
Concen: 5.629 ug/l
RT: 9.445 min Scan# 1371
Delta R.T. 0.012 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

Tgt Ion: 43 Resp: 6647
Ion Ratio Lower Upper
43 100
58 34.2 26.5 79.5

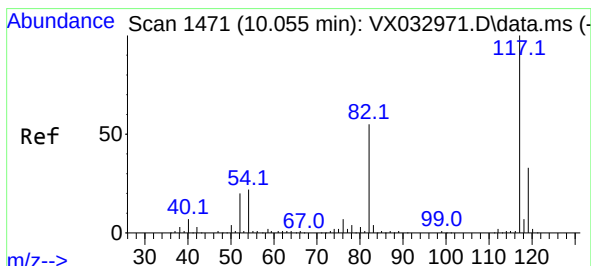
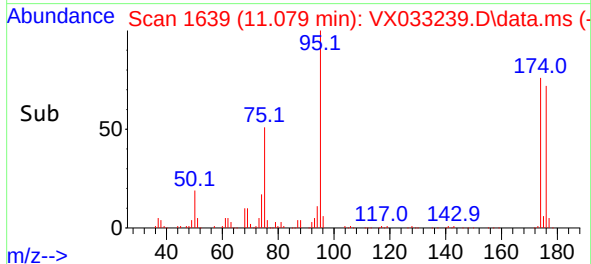
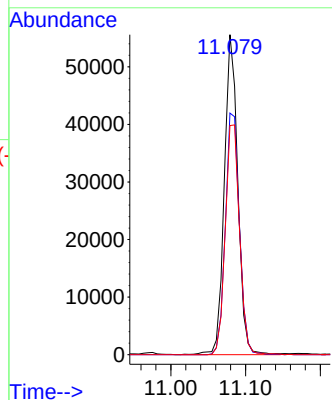
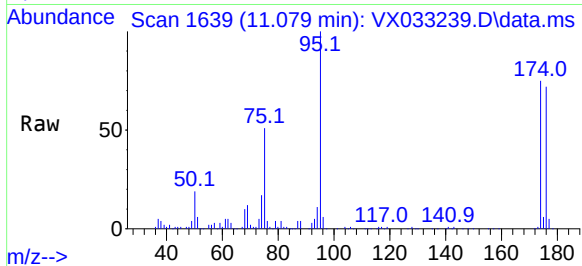




#62
4-Bromofluorobenzene
Concen: 47.272 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

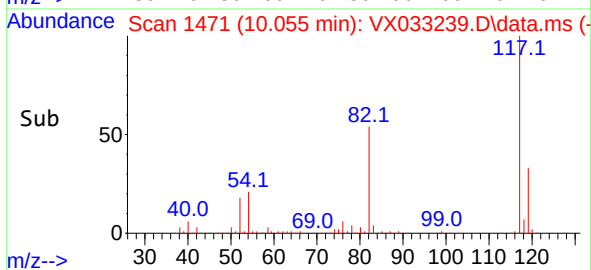
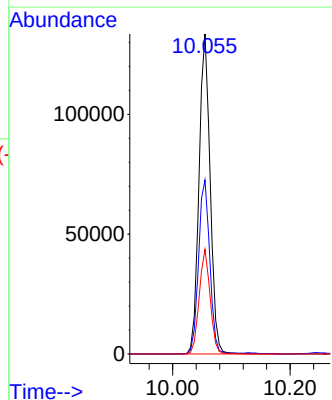
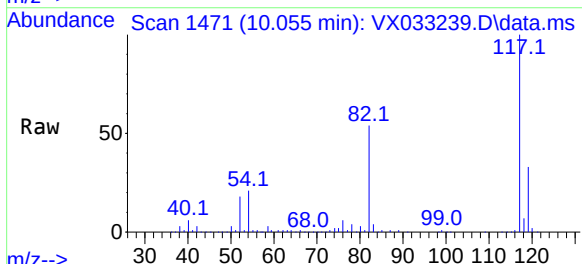
Instrument :
MSVOA_X
ClientSampleId :
MW-39

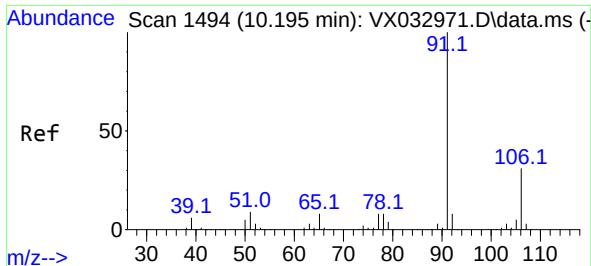
Tgt Ion: 95 Resp: 69729
Ion Ratio Lower Upper
95 100
174 78.6 0.0 164.0
176 76.2 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

Tgt Ion: 117 Resp: 176149
Ion Ratio Lower Upper
117 100
82 54.3 44.3 66.5
119 32.7 25.7 38.5





#67

Ethyl Benzene

Concen: 181.304 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX033239.D

Acq: 05 Dec 2022 20:27

Instrument :

MSVOA_X

ClientSampleId :

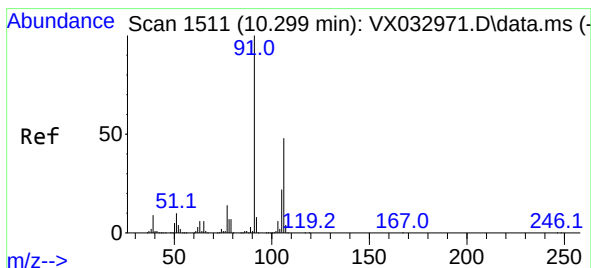
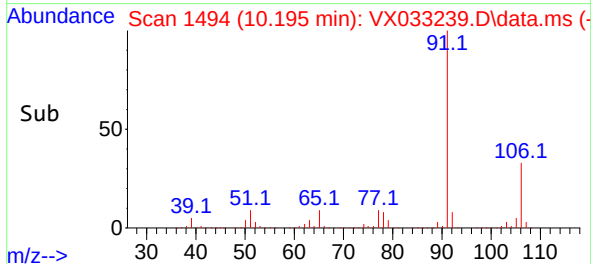
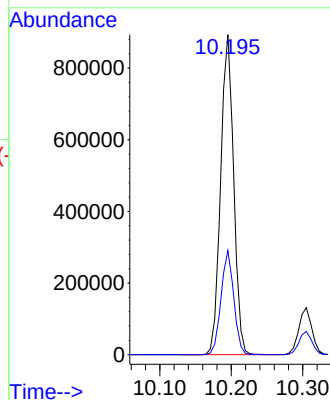
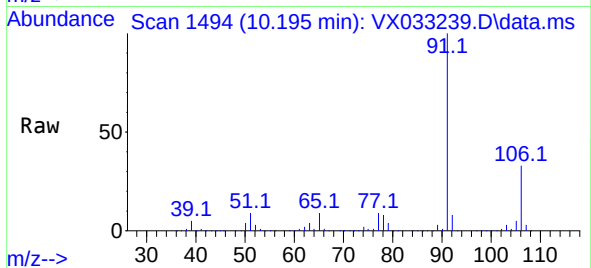
MW-39

Tgt Ion: 91 Resp: 1129483

Ion Ratio Lower Upper

91 100

106 32.5 25.0 37.6



#68

m/p-Xylenes

Concen: 34.002 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX033239.D

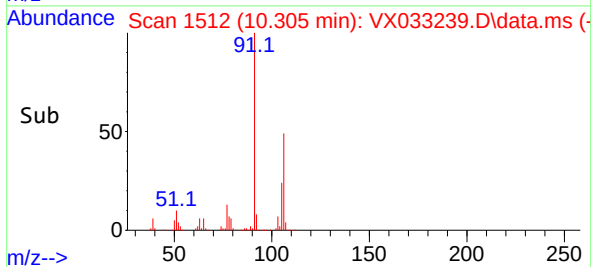
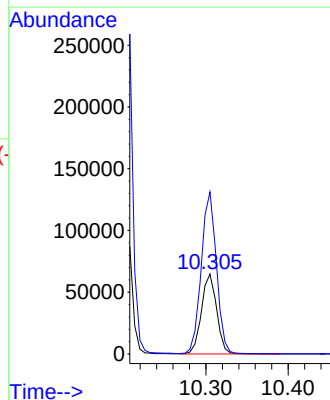
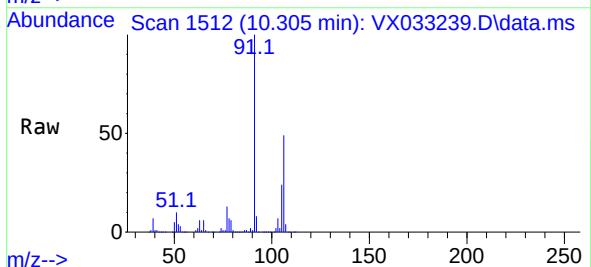
Acq: 05 Dec 2022 20:27

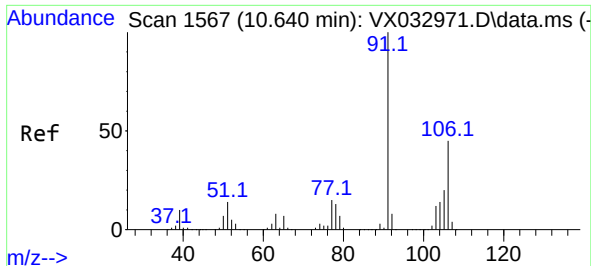
Tgt Ion:106 Resp: 82948

Ion Ratio Lower Upper

106 100

91 202.9 164.5 246.7

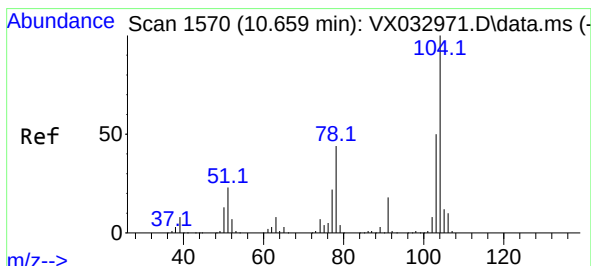
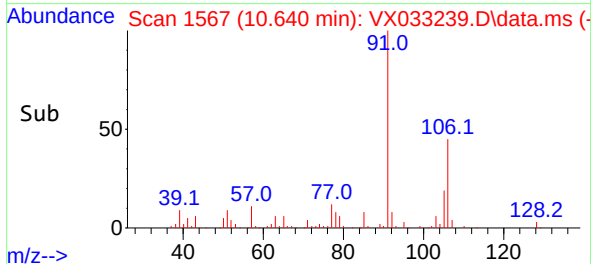
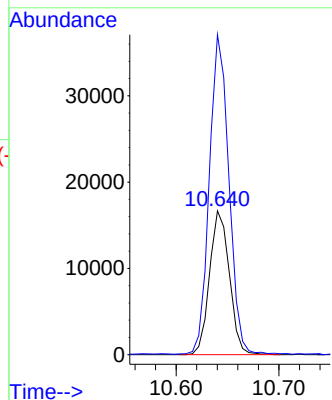
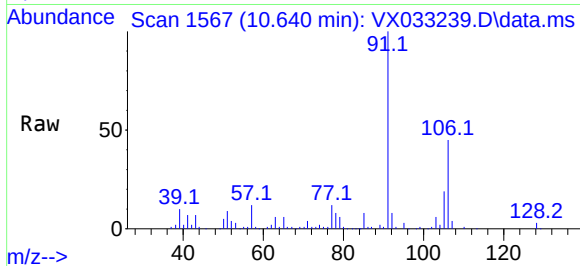




#69
o-Xylene
Concen: 9.447 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

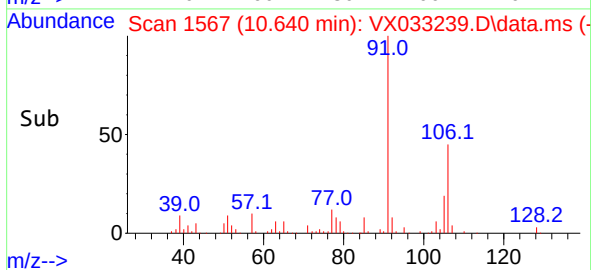
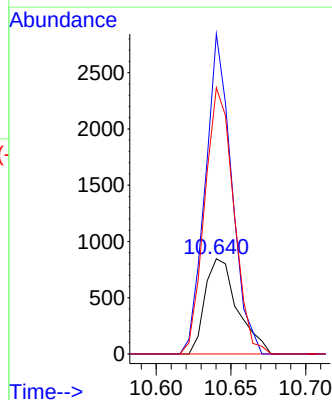
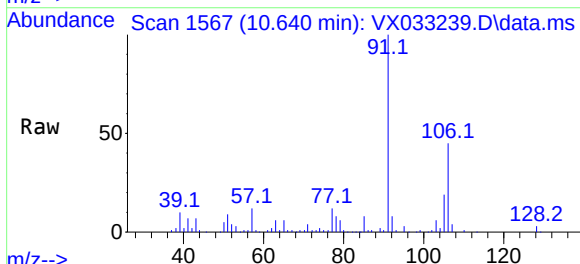
Instrument :
MSVOA_X
ClientSampleId :
MW-39

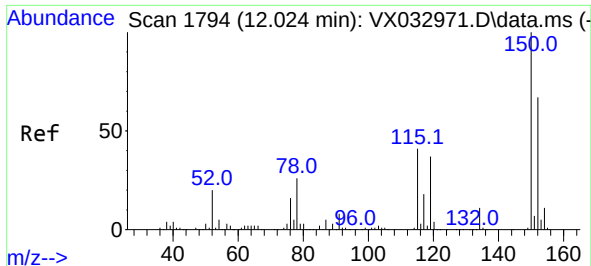
Tgt Ion:106 Resp: 22298
Ion Ratio Lower Upper
106 100
91 219.4 109.2 327.6



#70
Styrene
Concen: 0.330 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.019 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

Tgt Ion:104 Resp: 1276
Ion Ratio Lower Upper
104 100
78 273.2 41.8 62.8#
103 249.9 44.5 66.7#

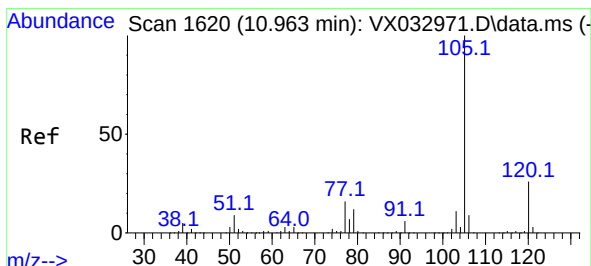
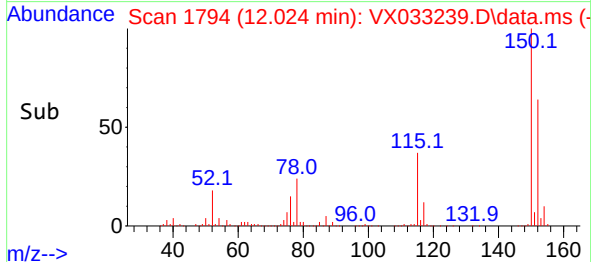
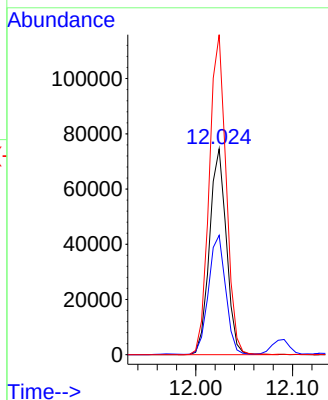
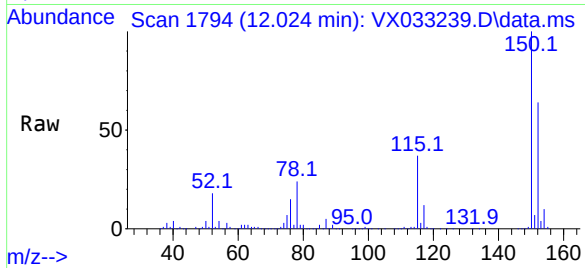




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

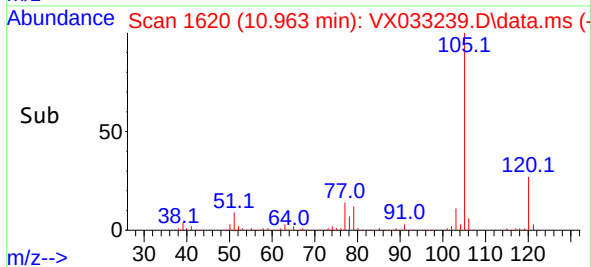
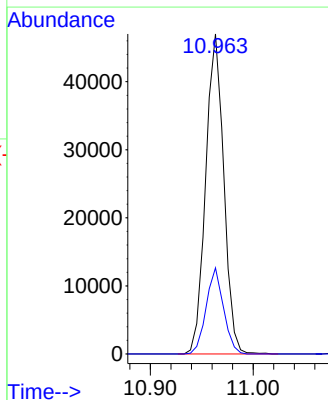
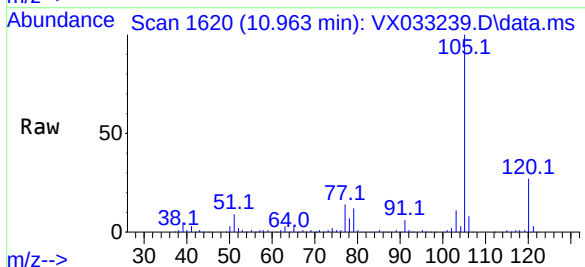
Instrument :
MSVOA_X
ClientSampleId :
MW-39

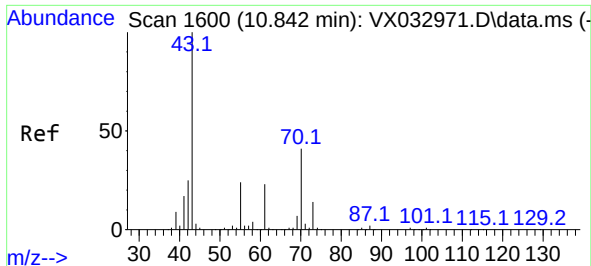
Tgt Ion:152 Resp: 90462
Ion Ratio Lower Upper
152 100
115 59.0 44.0 132.0
150 155.8 0.0 351.8



#73
Isopropylbenzene
Concen: 8.887 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

Tgt Ion:105 Resp: 57450
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.3

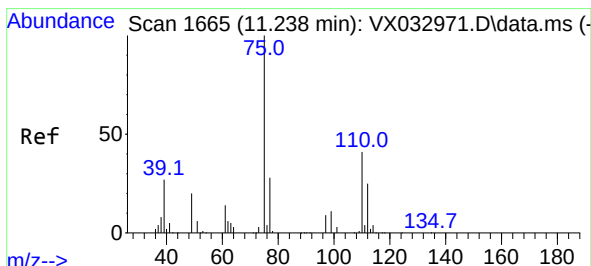
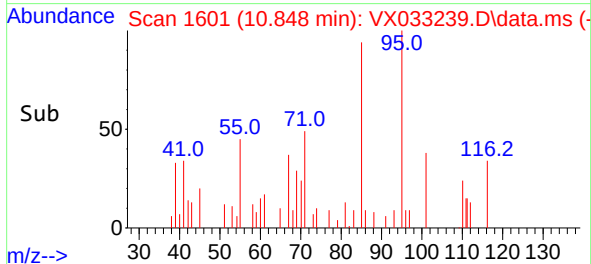
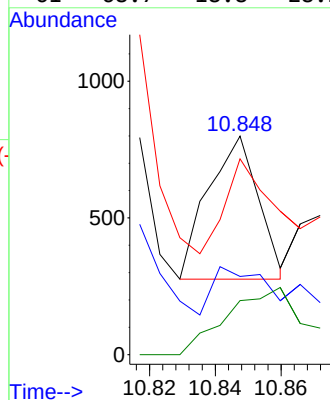
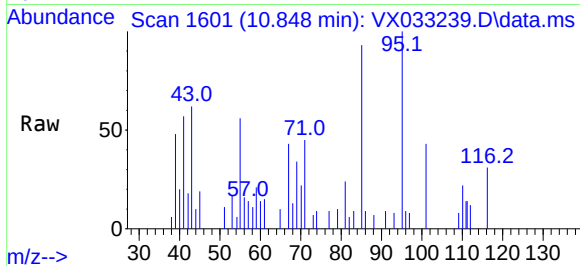




#74
N-amy1 acetate
Concen: 0.253 ug/l
RT: 10.848 min Scan# 1
Delta R.T. 0.007 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

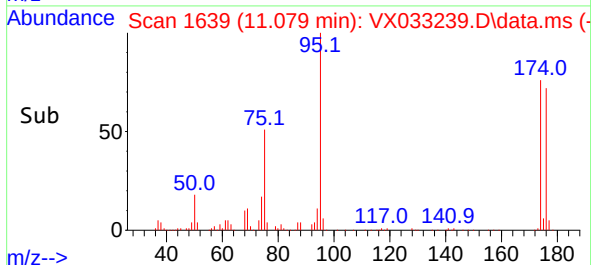
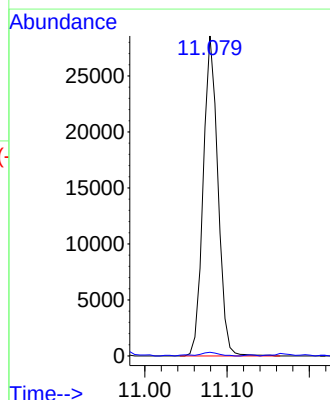
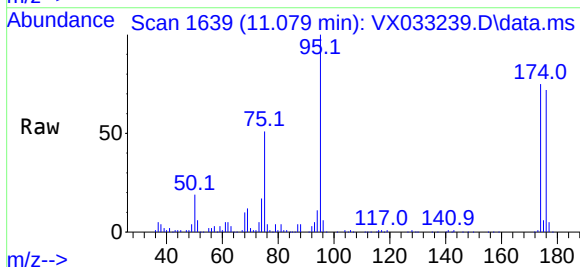
Instrument :
MSVOA_X
ClientSampleId :
MW-39

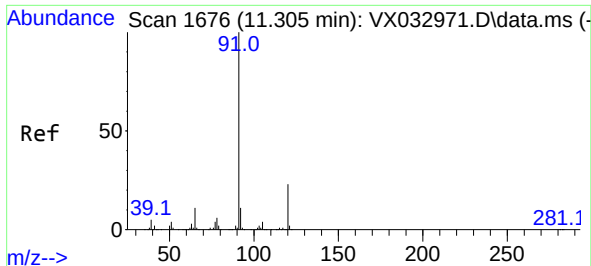
Tgt Ion:	43	Resp:	556
Ion	Ratio	Lower	Upper
43	100		
70	86.7	33.6	50.4#
55	130.6	19.4	29.2#
61	68.7	18.8	28.2#



#76
1,2,3-Trichloropropane
Concen: 20.752 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

Tgt Ion:	75	Resp:	35552
Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.0	60.0#

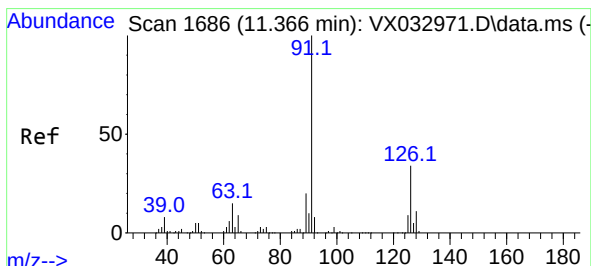
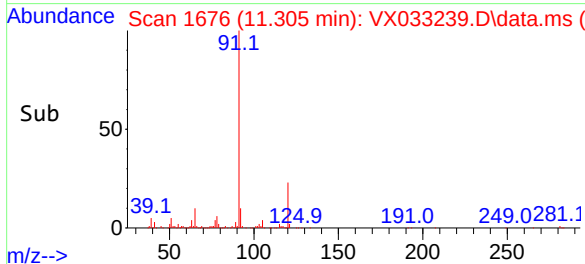
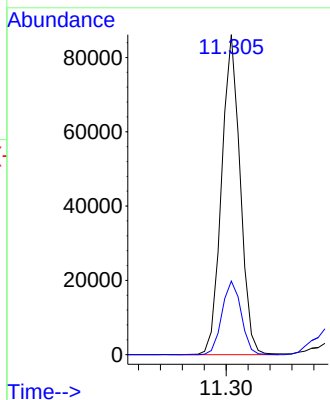
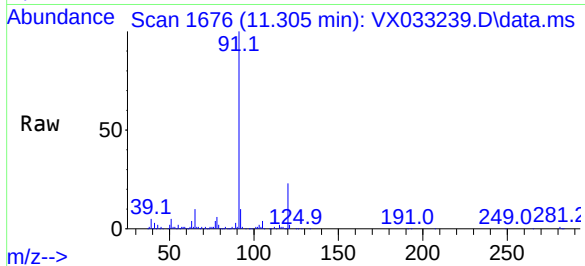




#78
n-propylbenzene
Concen: 13.714 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

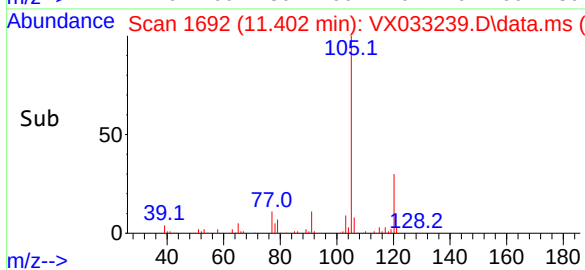
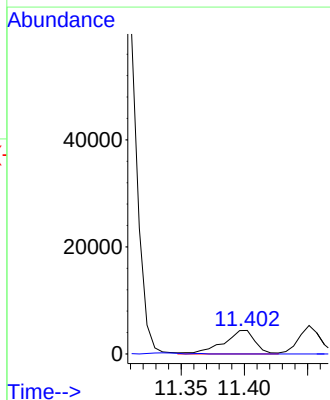
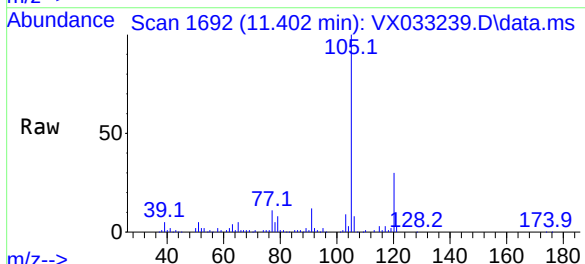
Instrument :
MSVOA_X
ClientSampleId :
MW-39

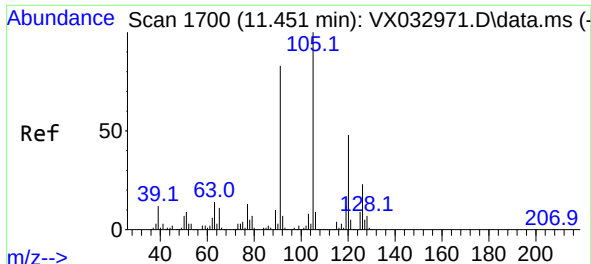
Tgt Ion: 91 Resp: 101361
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.8



#79
2-Chlorotoluene
Concen: 1.711 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.036 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

Tgt Ion: 91 Resp: 7682
Ion Ratio Lower Upper
91 100
126 0.0 17.1 51.2#

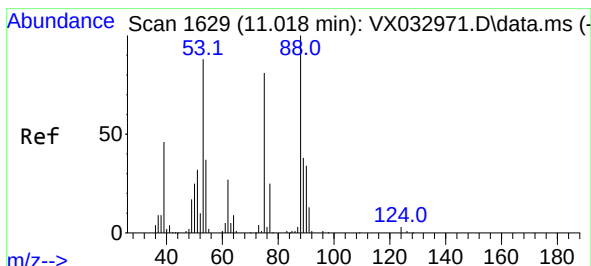
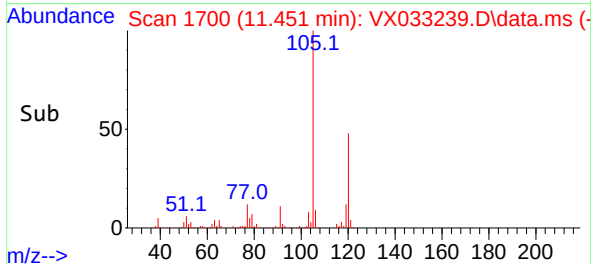
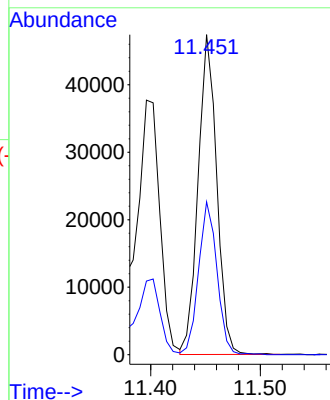
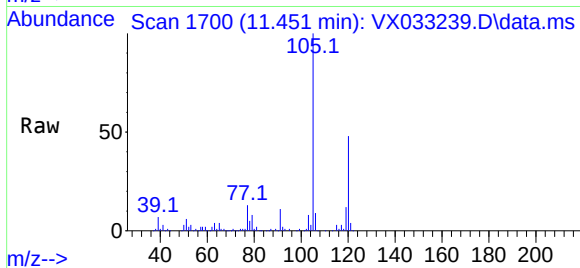




#80
1,3,5-Trimethylbenzene
Concen: 10.302 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

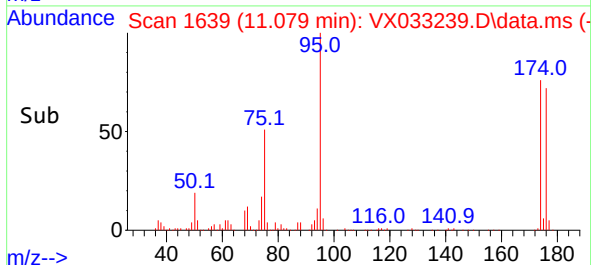
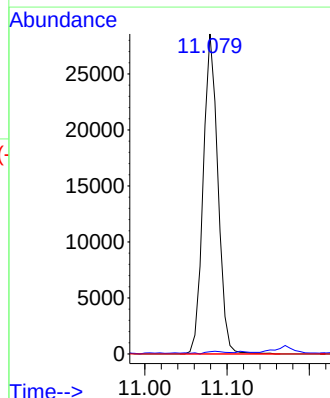
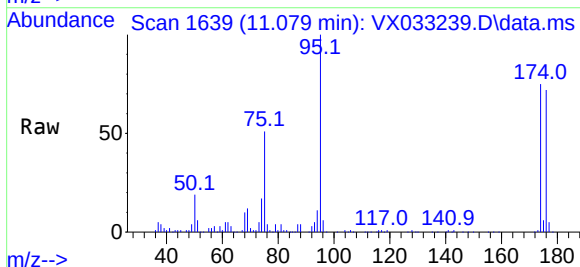
Instrument :
MSVOA_X
ClientSampleId :
MW-39

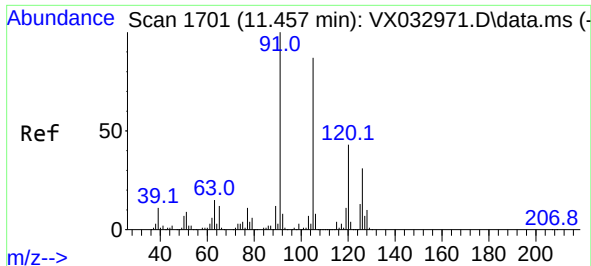
Tgt Ion:105 Resp: 55947
Ion Ratio Lower Upper
105 100
120 47.4 23.6 71.0



#81
trans-1,4-Dichloro-2-butene
Concen: 67.453 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

Tgt Ion: 75 Resp: 35552
Ion Ratio Lower Upper
75 100
53 1.2 86.9 130.3#
89 0.0 38.3 57.5#

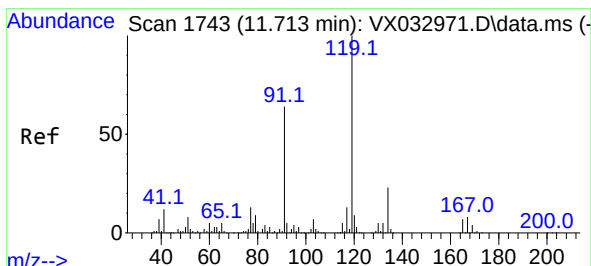
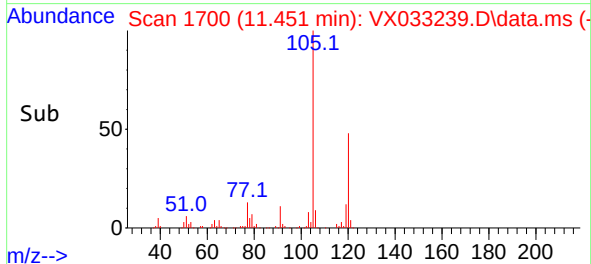
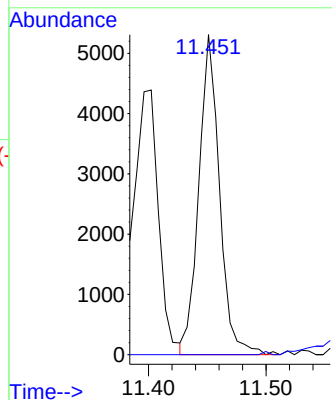
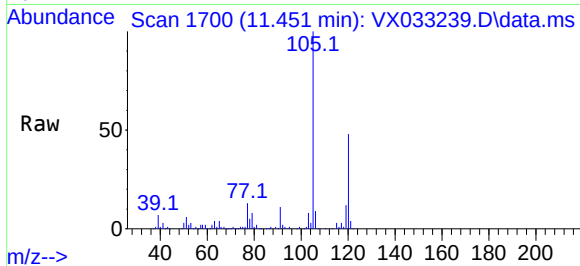




#82
4-Chlorotoluene
Concen: 1.233 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

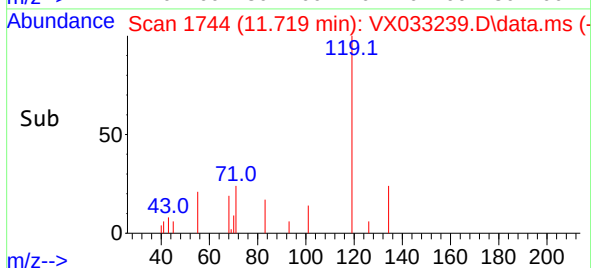
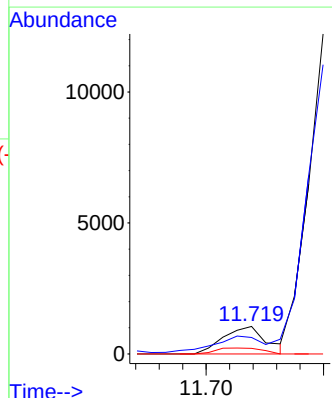
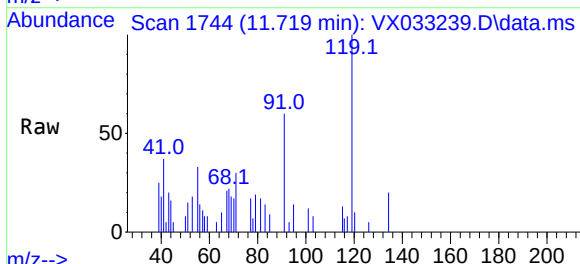
Instrument :
MSVOA_X
ClientSampleId :
MW-39

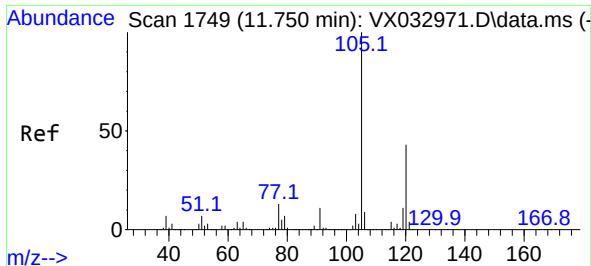
Tgt Ion: 91 Resp: 6487
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#



#83
tert-Butylbenzene
Concen: 0.246 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

Tgt Ion: 119 Resp: 1328
Ion Ratio Lower Upper
119 100
91 70.7 29.4 88.2
134 23.3 11.0 33.0

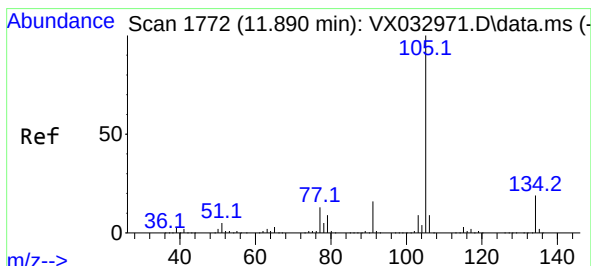
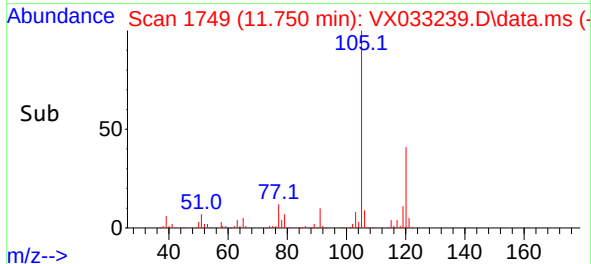
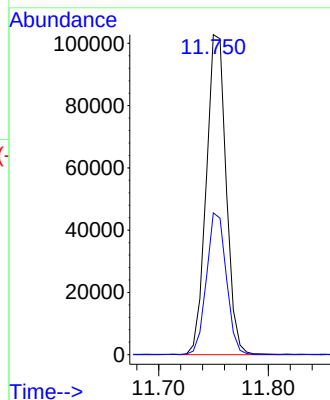
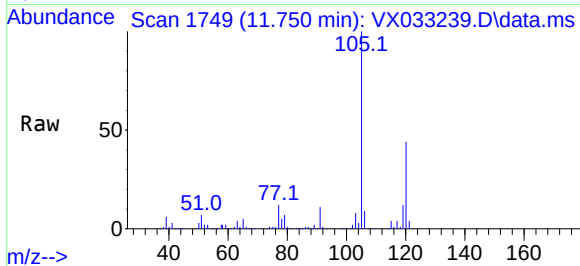




#84
1,2,4-Trimethylbenzene
Concen: 23.881 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

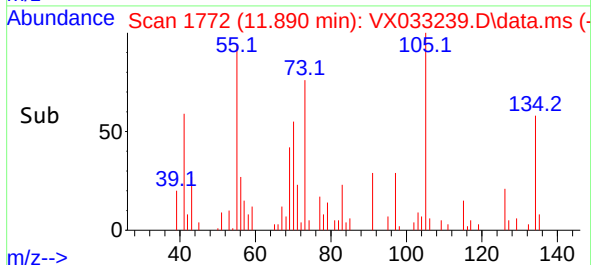
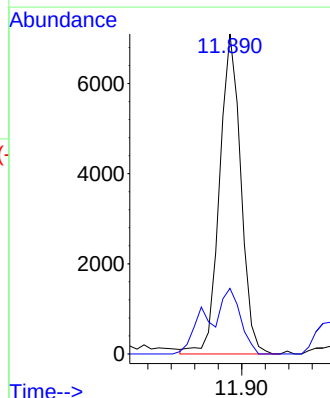
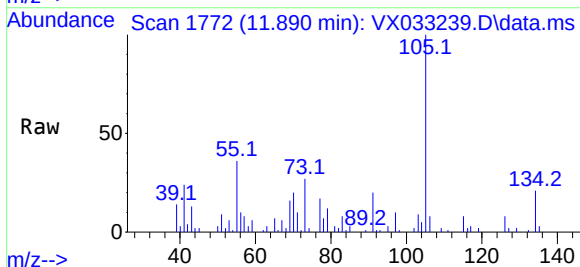
Instrument :
MSVOA_X
ClientSampleId :
MW-39

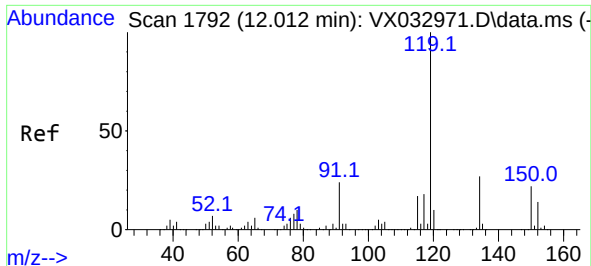
Tgt Ion:105 Resp: 129311
Ion Ratio Lower Upper
105 100
120 44.3 21.9 65.5



#85
sec-Butylbenzene
Concen: 1.379 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

Tgt Ion:105 Resp: 8917
Ion Ratio Lower Upper
105 100
134 18.4 9.9 29.7

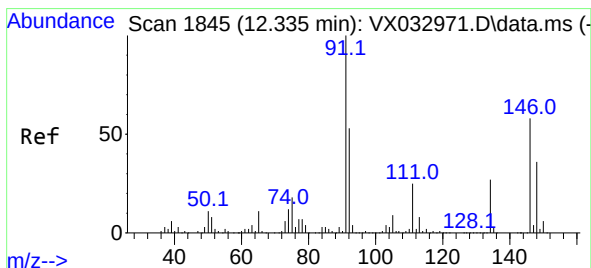
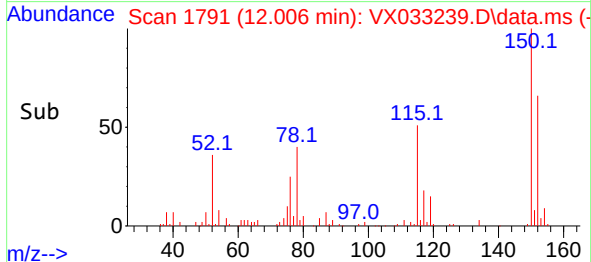
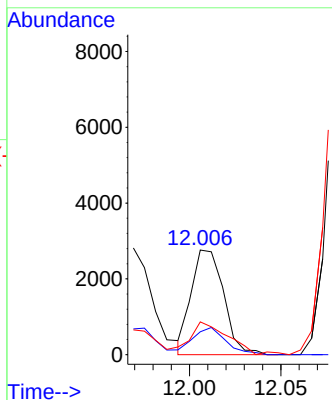
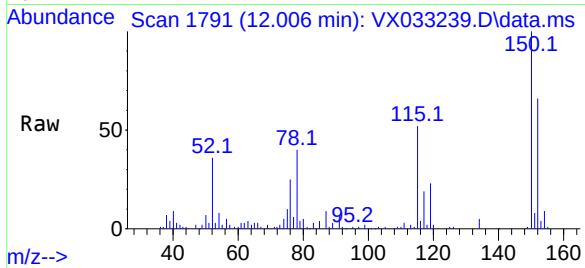




#86
p-Isopropyltoluene
Concen: 0.623 ug/l
RT: 12.006 min Scan# 119
Delta R.T. -0.006 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

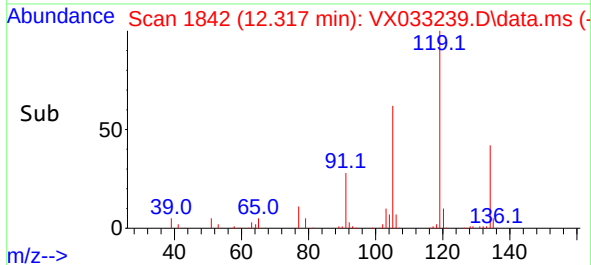
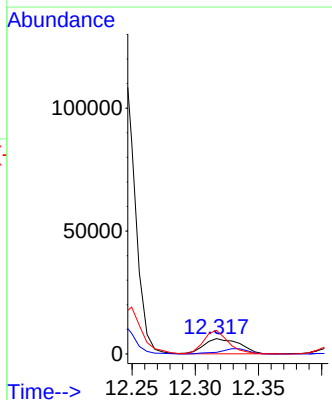
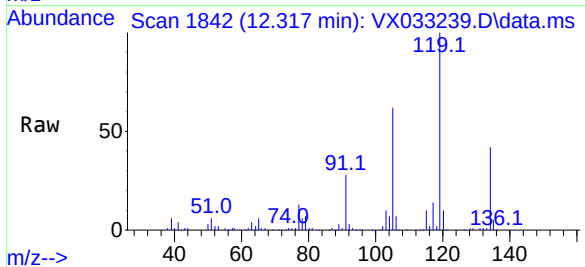
Instrument :
MSVOA_X
ClientSampleId :
MW-39

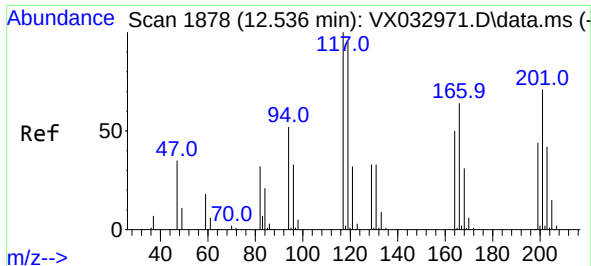
Tgt Ion:119 Resp: 3412
Ion Ratio Lower Upper
119 100
134 27.6 12.9 38.7
91 0.0 12.5 37.5#



#89
n-Butylbenzene
Concen: 2.584 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.018 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

Tgt Ion: 91 Resp: 12197
Ion Ratio Lower Upper
91 100
92 27.0 26.2 78.6
134 107.7 12.9 38.6#

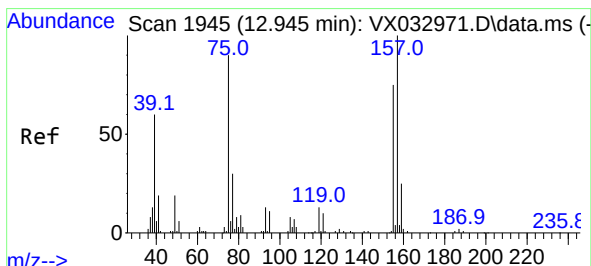
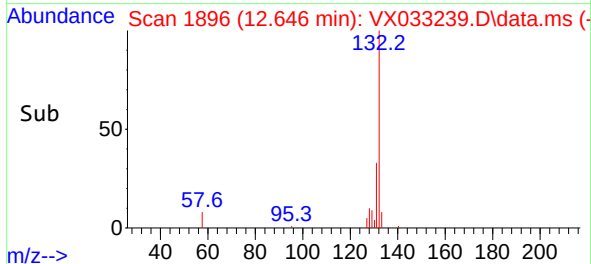
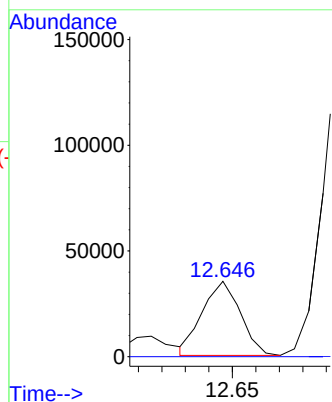
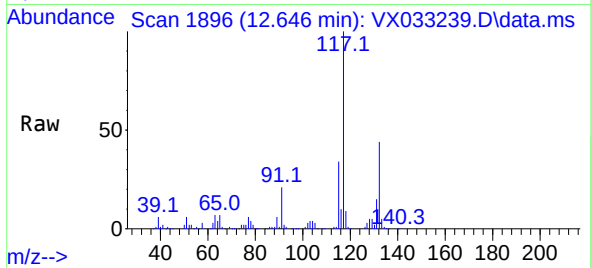




#90
Hexachloroethane
Concen: 43.749 ug/l
RT: 12.646 min Scan# 117
Delta R.T. 0.104 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

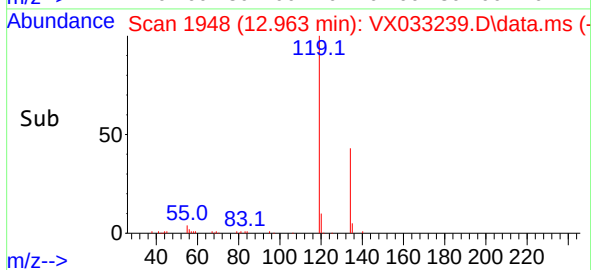
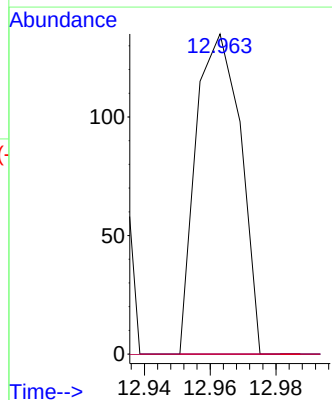
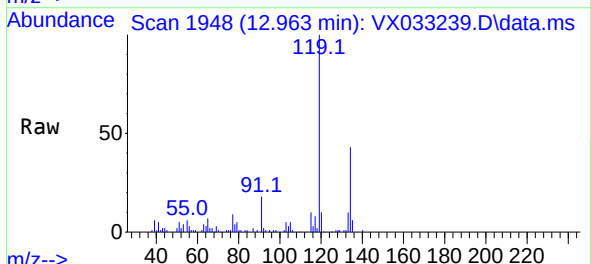
Instrument :
MSVOA_X
ClientSampleId :
MW-39

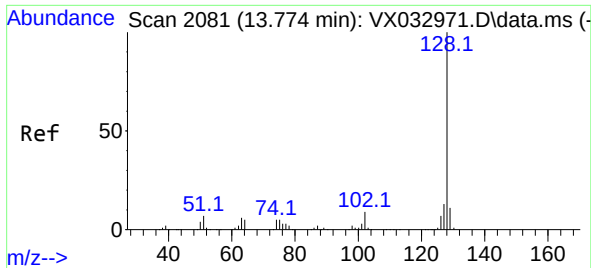
Tgt Ion:117 Resp: 39382
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.326 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

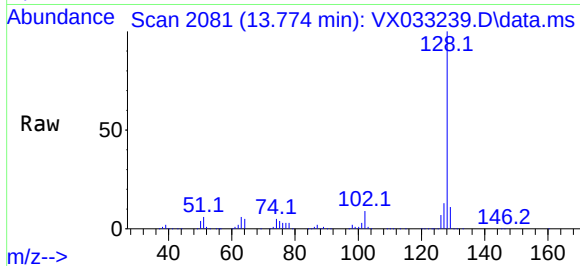
Tgt Ion: 75 Resp: 127
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#





#95
Naphthalene
Concen: 63.038 ug/l
RT: 13.774 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX033239.D
Acq: 05 Dec 2022 20:27

Instrument :
MSVOA_X
ClientSampleId :
MW-39



Tgt Ion:128 Resp: 364644
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.1 8.9 13.3

