

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
 Data File : VX033241.D
 Acq On : 05 Dec 2022 21:13
 Operator : JC/MD
 Sample : N5875-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-41

Quant Time: Dec 06 06:02:19 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	132080	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	223794	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202665	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97687	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63145	48.854	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.700%
35) Dibromofluoromethane	5.391	113	53254	42.209	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	84.420%
50) Toluene-d8	8.647	98	190075	50.074	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.140%
62) 4-Bromofluorobenzene	11.079	95	72402	43.686	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.380%
Target Compounds						
					Qvalue	
3) Chloromethane	1.264	50	573	0.526	ug/l #	68
6) Chloroethane	1.697	64	238	0.241	ug/l #	35
8) Diethyl Ether	2.136	74	9685	13.068	ug/l	100
11) Tert butyl alcohol	3.093	59	57184632	280457.497	ug/l #	72
13) Acrolein	2.221	56	1599	6.827	ug/l #	1
14) Allyl chloride	2.782	41	22587	12.138	ug/l #	20
15) Acrylonitrile	3.136	53	972244	1685.819	ug/l #	24
16) Acetone	2.392	43	8406	13.993	ug/l	93
17) Carbon Disulfide	2.520	76	726	0.228	ug/l #	74
18) Methyl Acetate	2.782	43	31911	19.191	ug/l #	51
19) Methyl tert-butyl Ether	3.148	73	27319019	6834.238	ug/l #	73
20) Methylene Chloride	2.794	84	368	Below Cal	#	31
22) Diisopropyl ether	3.764	45	363496	89.709	ug/l #	84
23) Vinyl Acetate	3.764	43	183600	57.886	ug/l #	73
25) 2-Butanone	4.580	43	1595	1.926	ug/l	96
26) 2,2-Dichloropropane	4.300	77	1035	0.555	ug/l #	53
29) Tetrahydrofuran	5.038	42	2040	3.881	ug/l #	67
30) Chloroform	5.178	83	4959	1.910	ug/l #	18
31) Cyclohexane	5.477	56	43174	20.716	ug/l	96
36) 1,1-Dichloropropene	5.556	75	9936	4.925	ug/l #	50
38) Carbon Tetrachloride	5.556	117	13757	6.147	ug/l #	15
39) Methylcyclohexane	7.379	83	24629	10.700	ug/l	95
40) Benzene	6.044	78	3277039	579.371	ug/l	99
41) Methacrylonitrile	4.879	41	214	0.216	ug/l #	21
42) 1,2-Dichloroethane	6.092	62	62924	27.630	ug/l	96
43) Isopropyl Acetate	6.330	43	2674918	918.980	ug/l #	63
48) Methyl methacrylate	7.653	41	2870	1.916	ug/l #	56
49) 1,4-Dioxane	7.714	88	226	8.194	ug/l #	41
51) 4-Methyl-2-Pentanone	8.525	43	591393	329.261	ug/l #	60
52) Toluene	8.720	92	76763	20.628	ug/l	100
53) t-1,3-Dichloropropene	8.860	75	7979	4.934	ug/l #	69
55) 1,1,2-Trichloroethane	9.104	97	2728	1.801	ug/l #	19
56) Ethyl methacrylate	8.860	69	570716	273.406	ug/l #	78
58) 2-Chloroethyl Vinyl ether	8.202	63	235	0.237	ug/l #	46
59) 2-Hexanone	9.451	43	43552	32.824	ug/l #	44
67) Ethyl Benzene	10.195	91	990718	138.223	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
 Data File : VX033241.D
 Acq On : 05 Dec 2022 21:13
 Operator : JC/MD
 Sample : N5875-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-41

Quant Time: Dec 06 06:02:19 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)

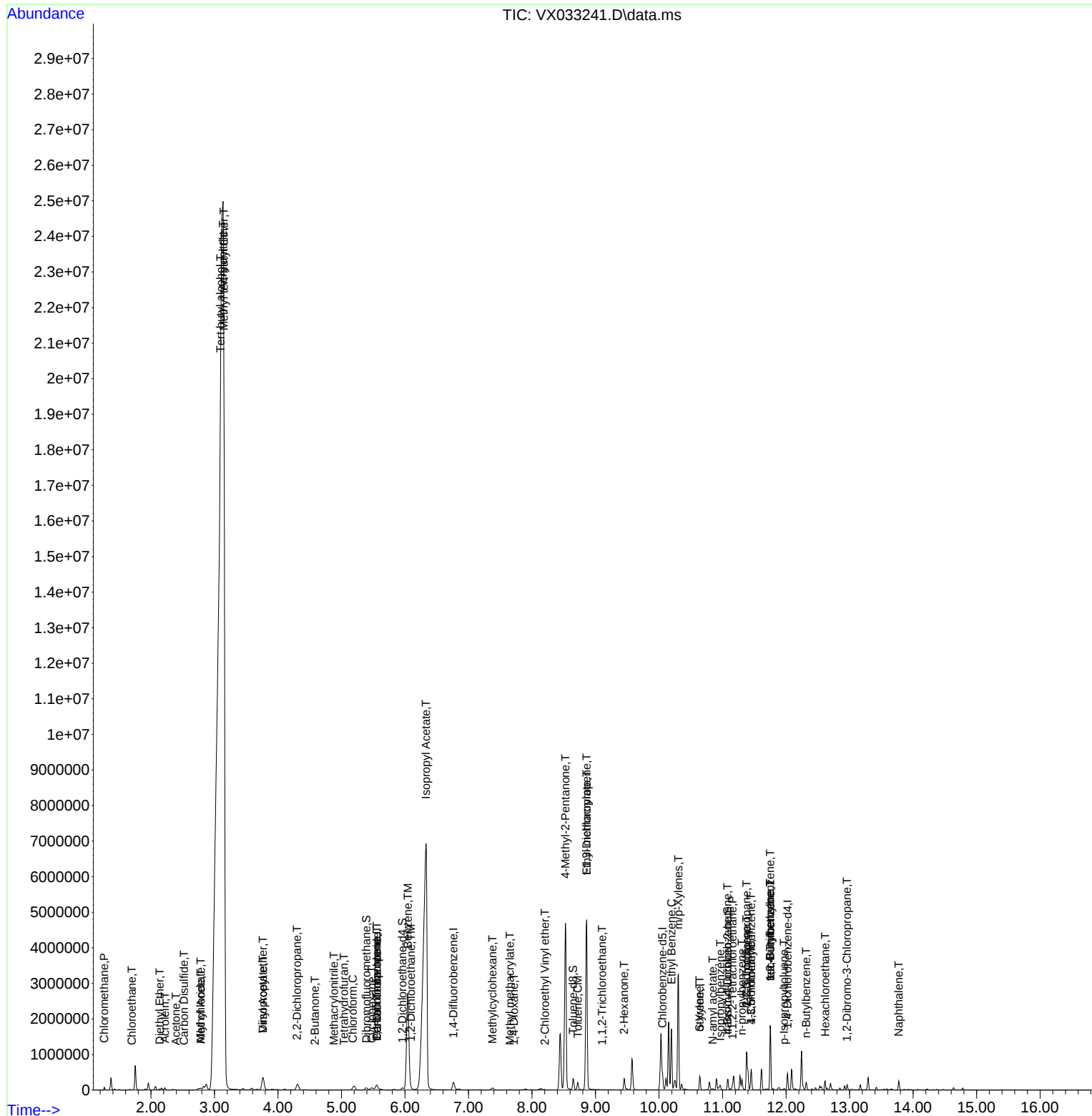
68) m/p-Xylenes	10.305	106	797154	284.016	ug/l	96
69) o-Xylene	10.640	106	80803	29.754	ug/l	100
70) Styrene	10.640	104	4583	1.032	ug/l #	1
73) Isopropylbenzene	10.963	105	61292	8.780	ug/l	99
74) N-amyl acetate	10.848	43	2024	0.852	ug/l #	44
75) 1,1,2,2-Tetrachloroethane	11.159	83	4365	2.072	ug/l #	45
76) 1,2,3-Trichloropropane	11.378	75	5810	3.140	ug/l #	1
78) n-propylbenzene	11.305	91	144669	18.126	ug/l	100
79) 2-Chlorotoluene	11.378	91	88681	18.294	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	245151	41.805	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	36129	63.478	ug/l #	8
82) 4-Chlorotoluene	11.451	91	26737	4.707	ug/l #	45
83) tert-Butylbenzene	11.750	119	96964	16.611	ug/l #	60
84) 1,2,4-Trimethylbenzene	11.750	105	803339	137.386	ug/l	98
85) sec-Butylbenzene	11.750	105	803339	115.033	ug/l #	57
86) p-Isopropyltoluene	11.969	119	15875	2.683	ug/l	98
89) n-Butylbenzene	12.317	91	25212	4.946	ug/l #	6
90) Hexachloroethane	12.616	117	10602	10.906	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.957	75	464	1.104	ug/l #	1
95) Naphthalene	13.774	128	156002	24.974	ug/l	100

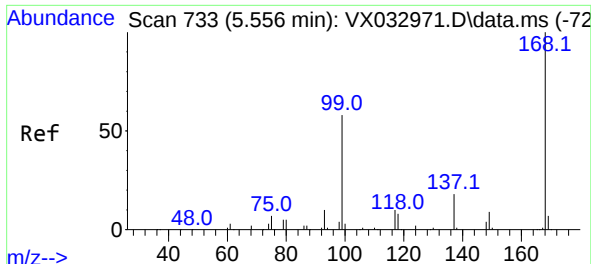
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033241.D
Acq On : 05 Dec 2022 21:13
Operator : JC/MD
Sample : N5875-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-41

Quant Time: Dec 06 06:02:19 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

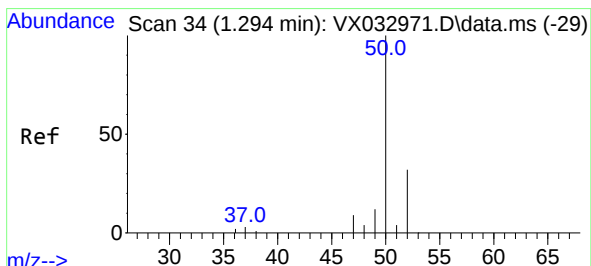
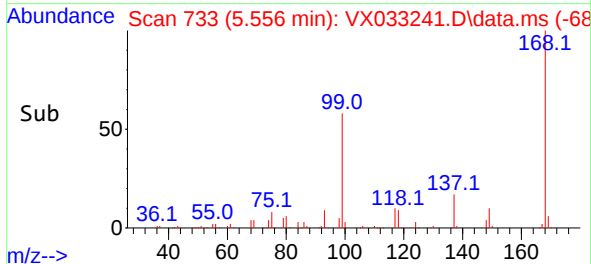
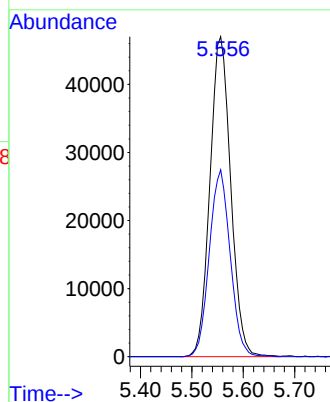
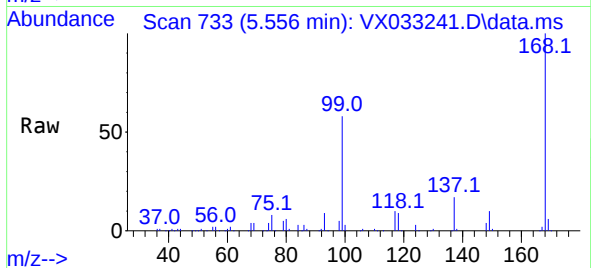




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033241.D
Acq: 05 Dec 2022 21:13

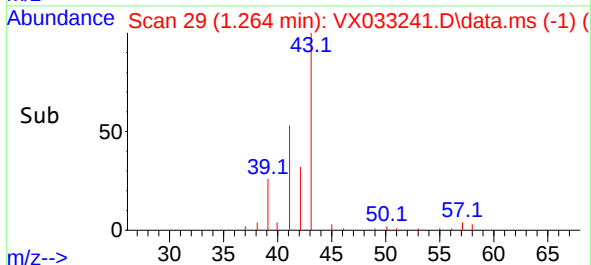
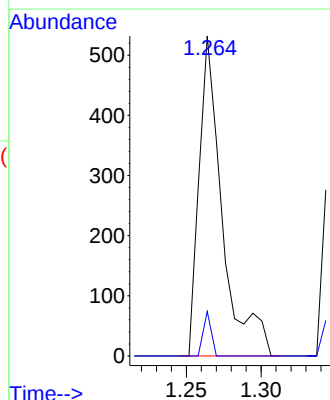
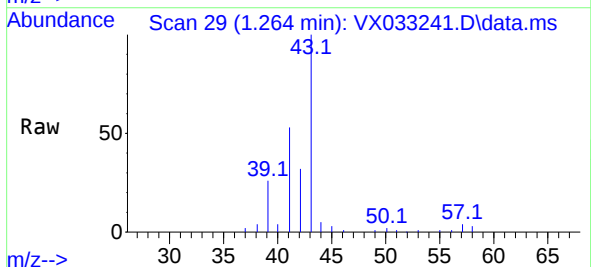
Instrument :
MSVOA_X
ClientSampleId :
MW-41

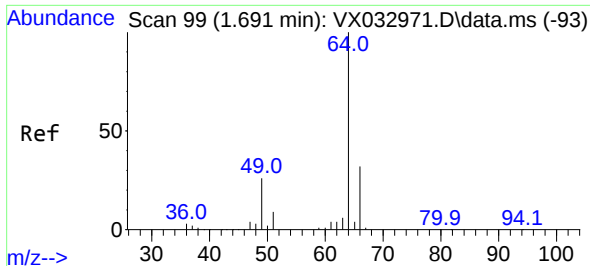
Tgt Ion:168 Resp: 132080
Ion Ratio Lower Upper
168 100
99 58.4 46.1 69.1



#3
Chloromethane
Concen: 0.526 ug/l
RT: 1.264 min Scan# 29
Delta R.T. -0.030 min
Lab File: VX033241.D
Acq: 05 Dec 2022 21:13

Tgt Ion: 50 Resp: 573
Ion Ratio Lower Upper
50 100
52 13.9 25.4 38.2#

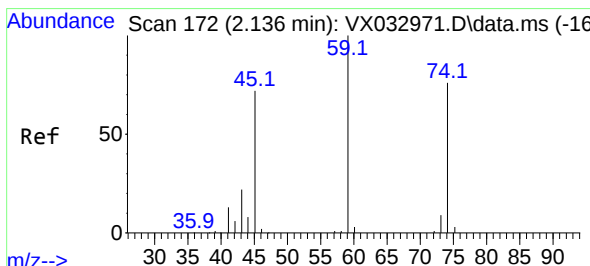
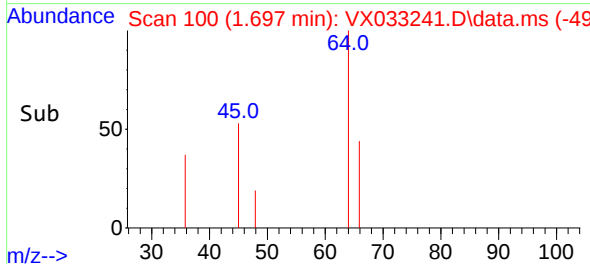
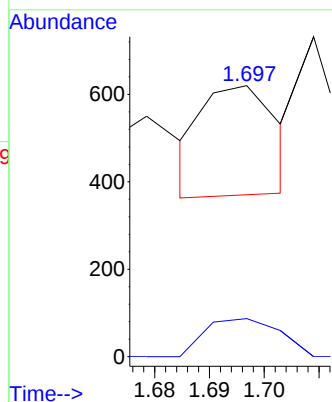
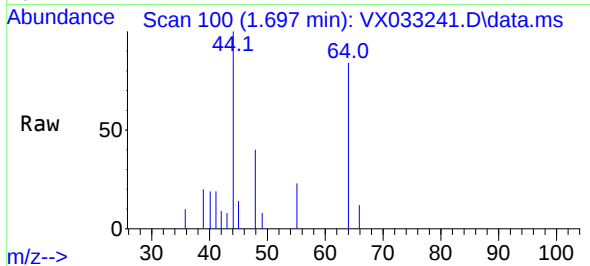




#6
Chloroethane
Concen: 0.241 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.012 min
Lab File: VX033241.D
Acq: 05 Dec 2022 21:13

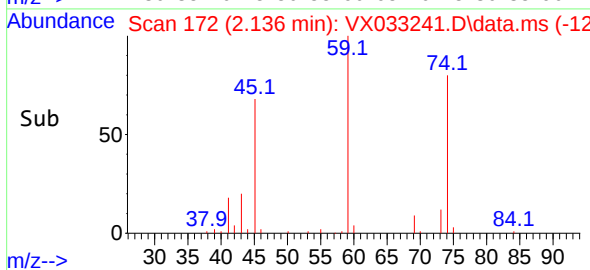
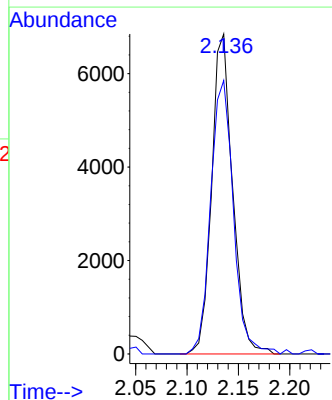
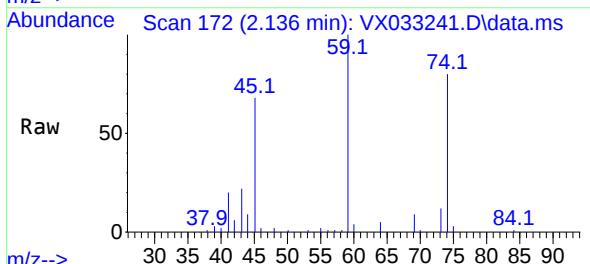
Instrument :
MSVOA_X
ClientSampleId :
MW-41

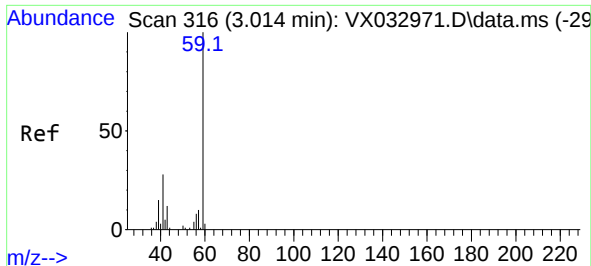
Tgt Ion: 64 Resp: 238
Ion Ratio Lower Upper
64 100
66 69.0 26.0 39.0#



#8
Diethyl Ether
Concen: 13.068 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX033241.D
Acq: 05 Dec 2022 21:13

Tgt Ion: 74 Resp: 9685
Ion Ratio Lower Upper
74 100
45 93.1 46.6 139.7





#11

Tert butyl alcohol

Concen: 280457.497 ug/l

RT: 3.093 min Scan# 31

Delta R.T. 0.128 min

Lab File: VX033241.D

Acq: 05 Dec 2022 21:13

Instrument :

MSVOA_X

ClientSampleId :

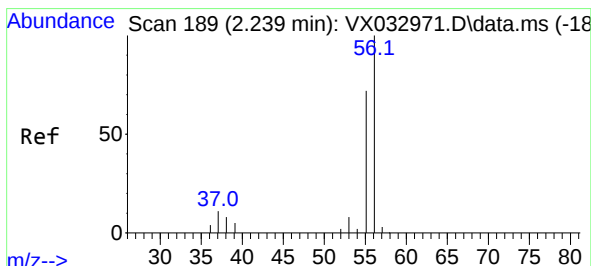
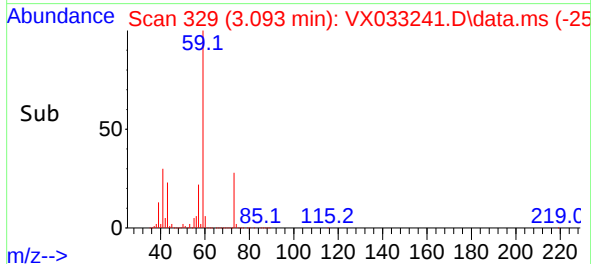
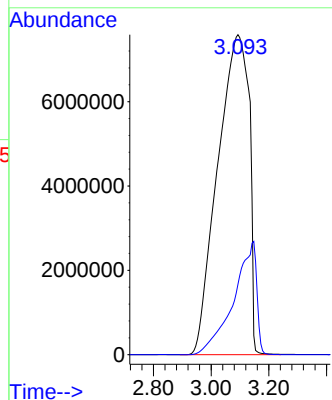
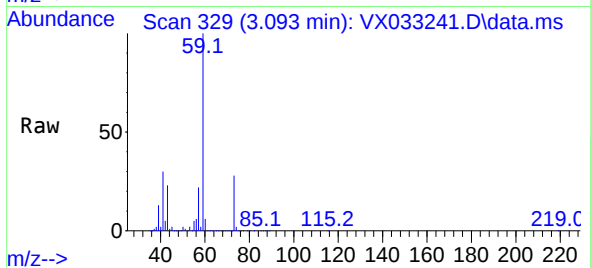
MW-41

Tgt Ion: 59 Resp:57184632

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#13

Acrolein

Concen: 6.827 ug/l

RT: 2.221 min Scan# 186

Delta R.T. -0.012 min

Lab File: VX033241.D

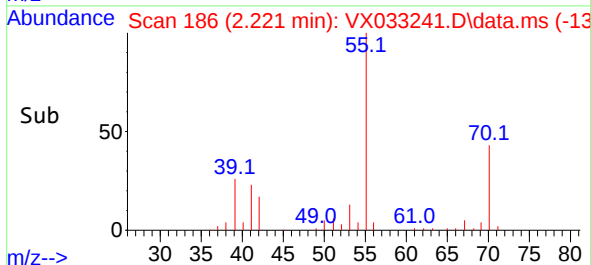
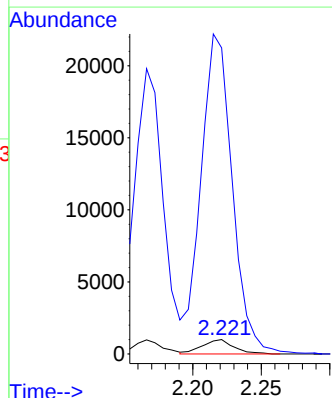
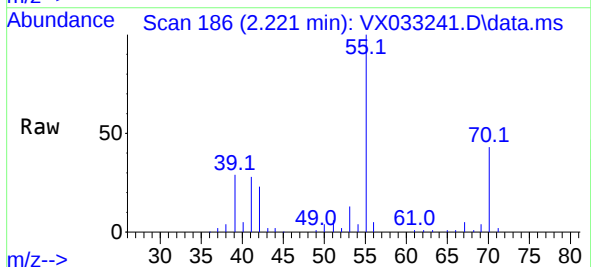
Acq: 05 Dec 2022 21:13

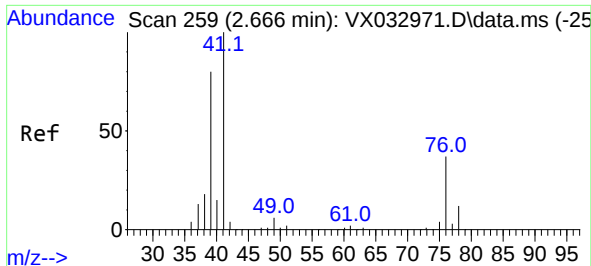
Tgt Ion: 56 Resp: 1599

Ion Ratio Lower Upper

56 100

55 2211.9 56.9 85.3#

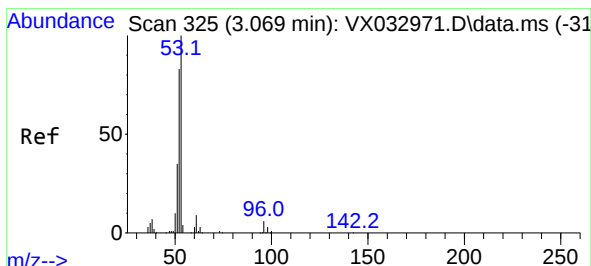
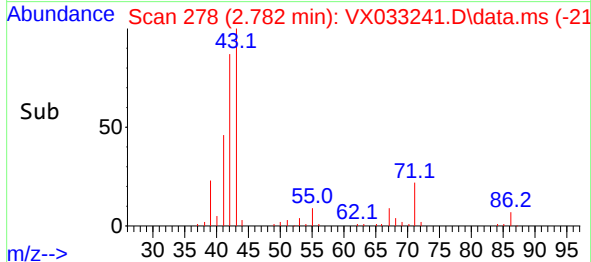
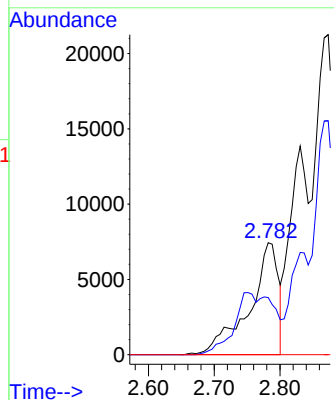
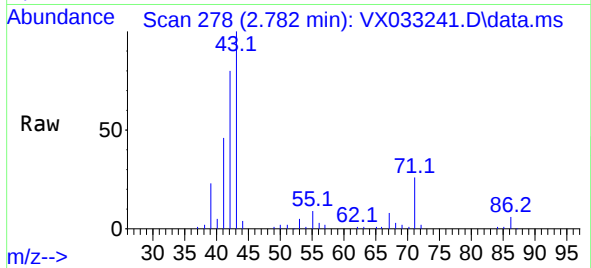




#14
Allyl chloride
Concen: 12.138 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.116 min
Lab File: VX033241.D
Acq: 05 Dec 2022 21:13

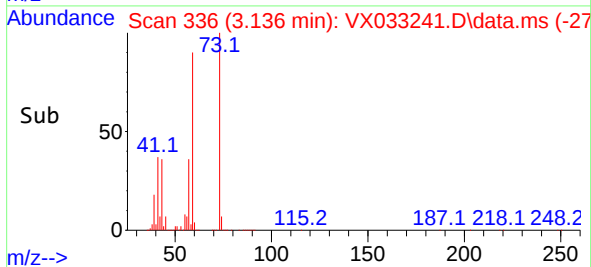
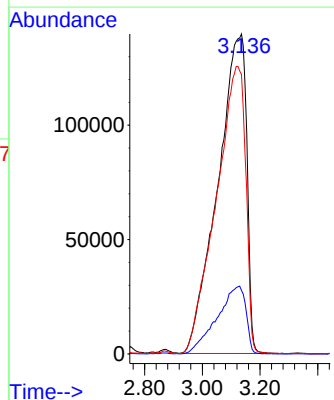
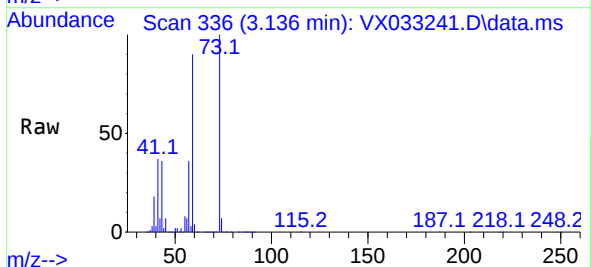
Instrument :
MSVOA_X
ClientSampleId :
MW-41

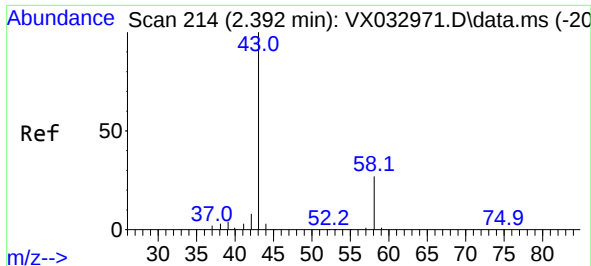
Tgt Ion: 41 Resp: 22587
Ion Ratio Lower Upper
41 100
39 0.0 61.4 92.2#
76 0.0 29.2 43.8#



#15
Acrylonitrile
Concen: 1685.819 ug/l
RT: 3.136 min Scan# 336
Delta R.T. 0.074 min
Lab File: VX033241.D
Acq: 05 Dec 2022 21:13

Tgt Ion: 53 Resp: 972244
Ion Ratio Lower Upper
53 100
52 21.1 67.4 101.0#
51 91.4 30.3 45.5#

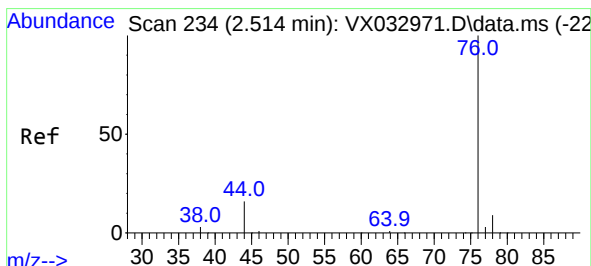
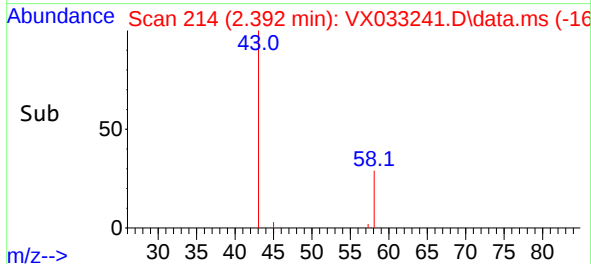
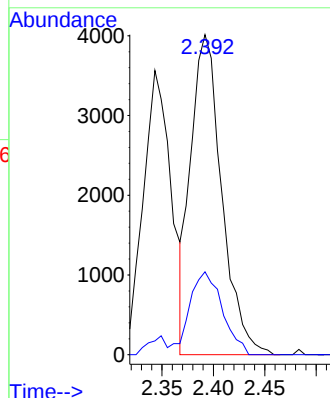
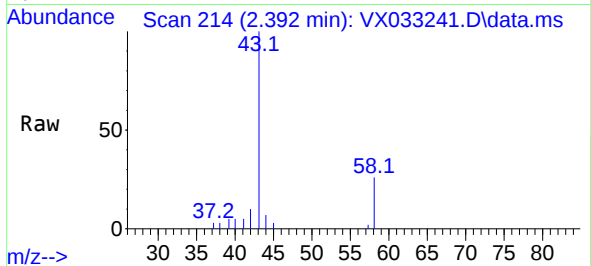




#16
Acetone
Concen: 13.993 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX033241.D
Acq: 05 Dec 2022 21:13

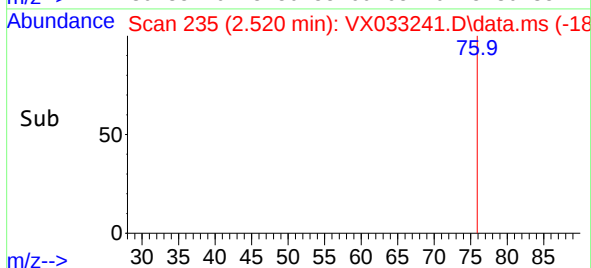
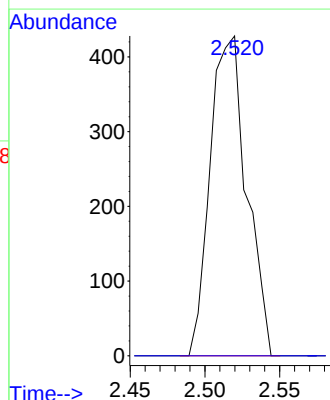
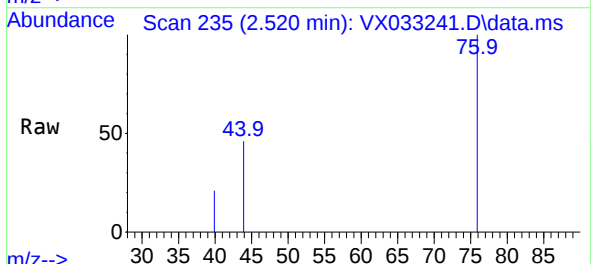
Instrument :
MSVOA_X
ClientSampleId :
MW-41

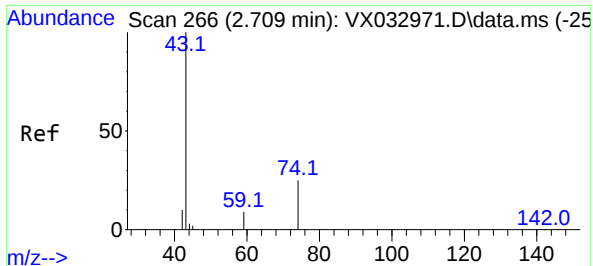
Tgt Ion: 43 Resp: 8406
Ion Ratio Lower Upper
43 100
58 25.9 23.8 35.8



#17
Carbon Disulfide
Concen: 0.228 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX033241.D
Acq: 05 Dec 2022 21:13

Tgt Ion: 76 Resp: 726
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#





#18

Methyl Acetate

Concen: 19.191 ug/l

RT: 2.782 min Scan# 21

Delta R.T. 0.079 min

Lab File: VX033241.D

Acq: 05 Dec 2022 21:13

Instrument :

MSVOA_X

ClientSampleId :

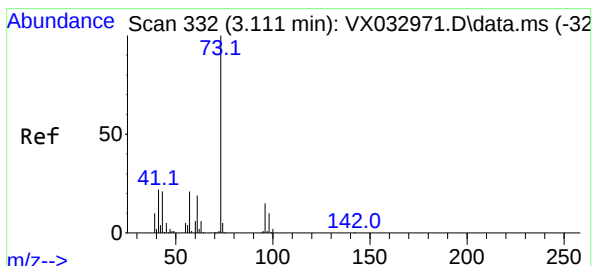
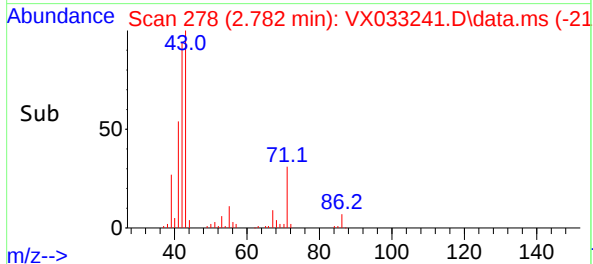
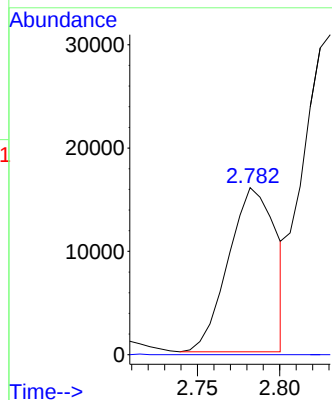
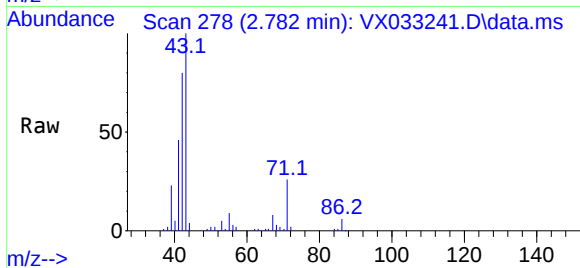
MW-41

Tgt Ion: 43 Resp: 31911

Ion Ratio Lower Upper

43 100

74 0.0 19.4 29.0#



#19

Methyl tert-butyl Ether

Concen: 6834.238 ug/l

RT: 3.148 min Scan# 338

Delta R.T. 0.037 min

Lab File: VX033241.D

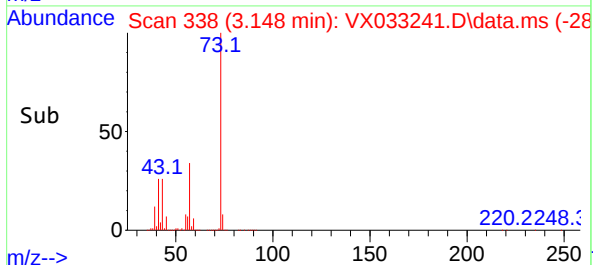
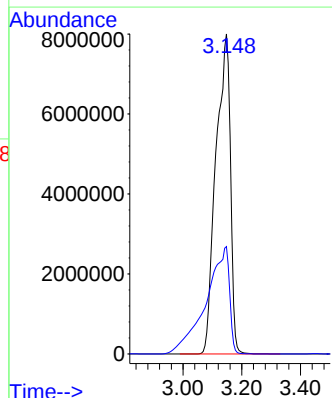
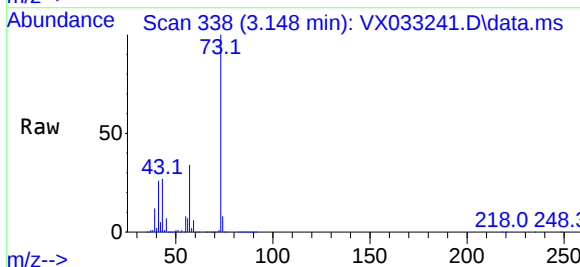
Acq: 05 Dec 2022 21:13

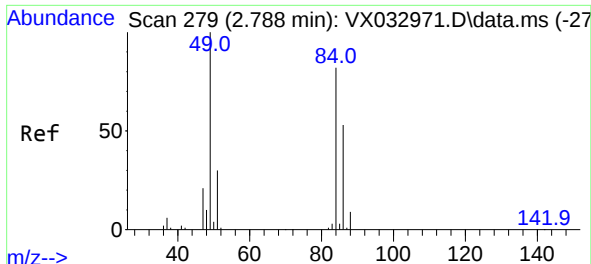
Tgt Ion: 73 Resp: 27319019

Ion Ratio Lower Upper

73 100

57 33.5 16.6 25.0#



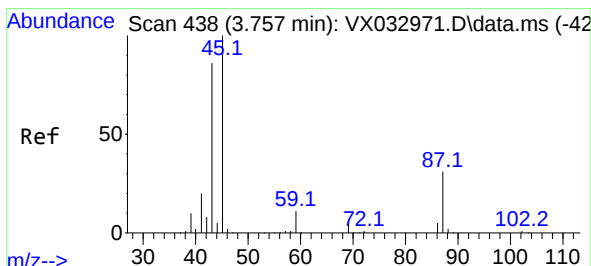
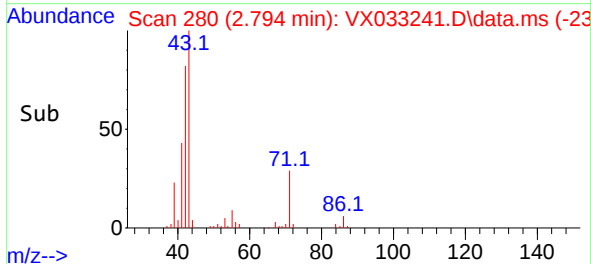
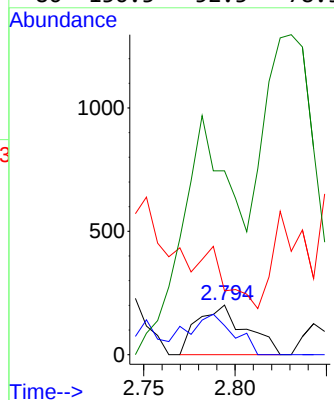
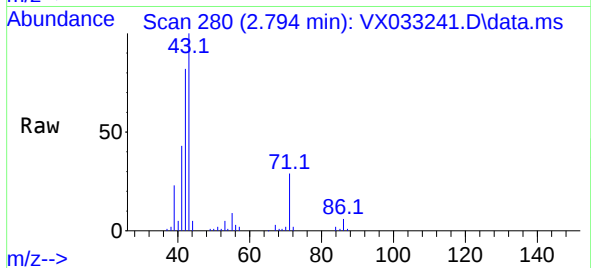


#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX033241.D
Acq: 05 Dec 2022 21:13

Instrument :
MSVOA_X
ClientSampleId :
MW-41

Tgt Ion: 84 Resp: 368

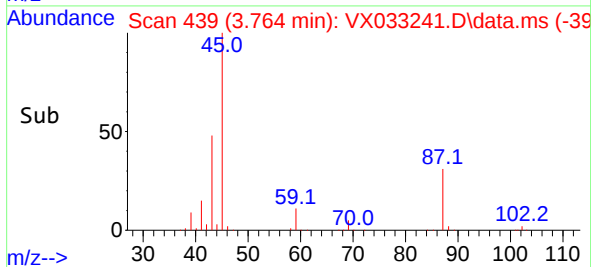
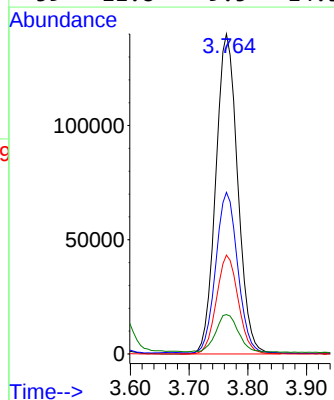
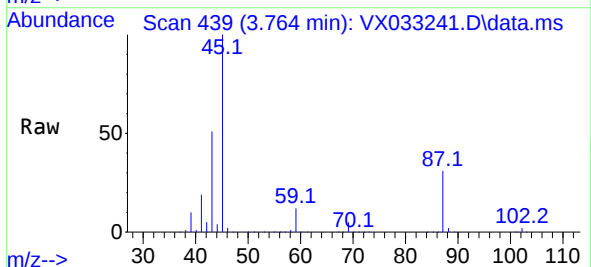
Ion	Ratio	Lower	Upper
84	100		
49	58.7	101.0	151.6#
51	0.0	31.1	46.7#
86	136.3	52.3	78.5#

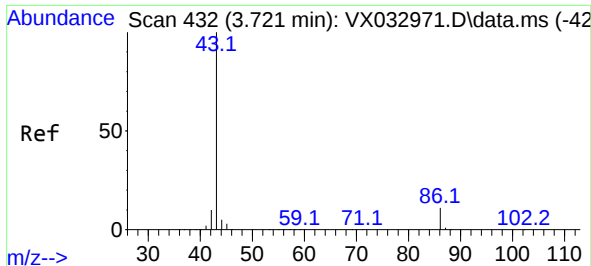


#22
Diisopropyl ether
Concen: 89.709 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX033241.D
Acq: 05 Dec 2022 21:13

Tgt Ion: 45 Resp: 363496

Ion	Ratio	Lower	Upper
45	100		
43	50.2	56.4	84.6#
87	30.9	24.4	36.6
59	11.8	9.5	14.3

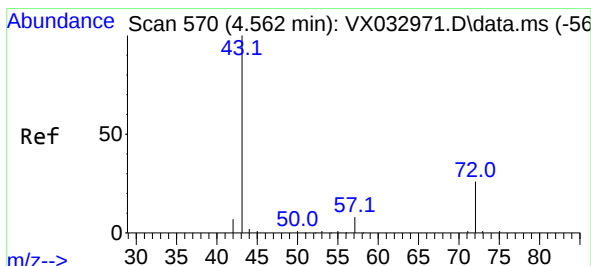
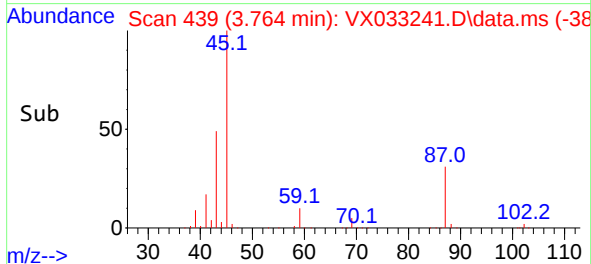
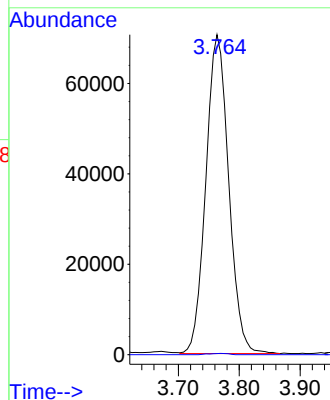
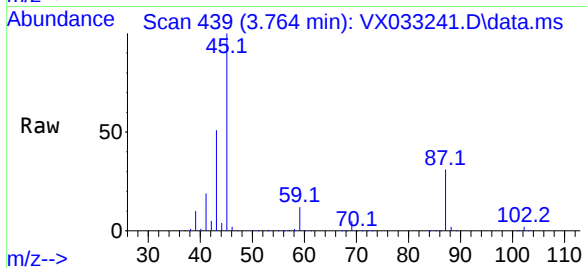




#23
 Vinyl Acetate
 Concen: 57.886 ug/l
 RT: 3.764 min Scan# 41
 Delta R.T. 0.042 min
 Lab File: VX033241.D
 Acq: 05 Dec 2022 21:13

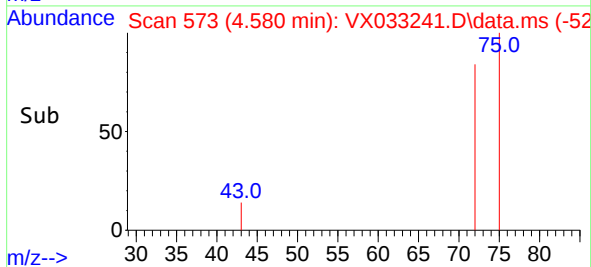
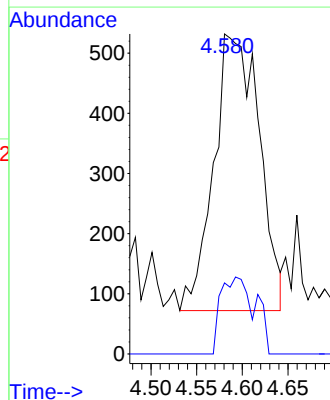
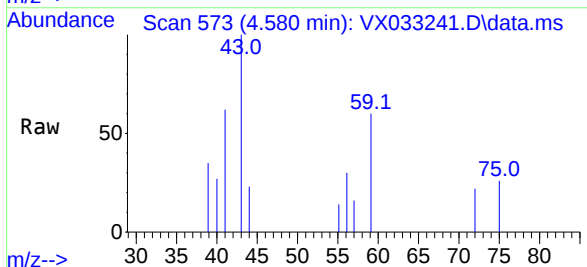
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-41

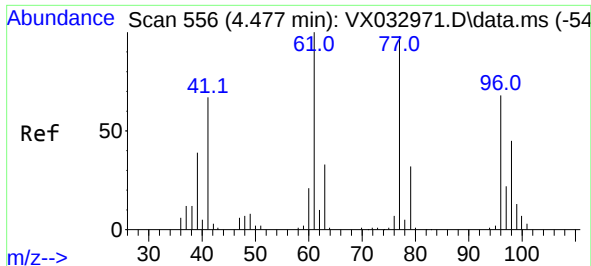
Tgt Ion: 43 Resp: 183600
 Ion Ratio Lower Upper
 43 100
 86 0.4 8.6 12.8#



#25
 2-Butanone
 Concen: 1.926 ug/l
 RT: 4.580 min Scan# 573
 Delta R.T. 0.024 min
 Lab File: VX033241.D
 Acq: 05 Dec 2022 21:13

Tgt Ion: 43 Resp: 1595
 Ion Ratio Lower Upper
 43 100
 72 25.7 22.2 33.2





#26

2,2-Dichloropropane

Concen: 0.555 ug/l

RT: 4.300 min Scan# 51

Delta R.T. -0.177 min

Lab File: VX033241.D

Acq: 05 Dec 2022 21:13

Instrument :

MSVOA_X

ClientSampleId :

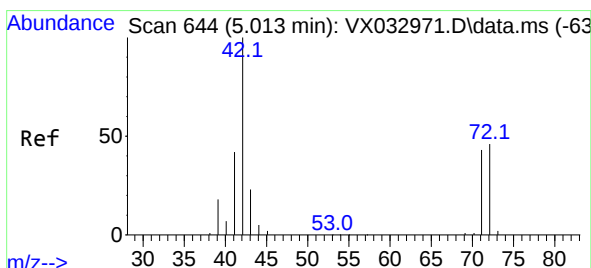
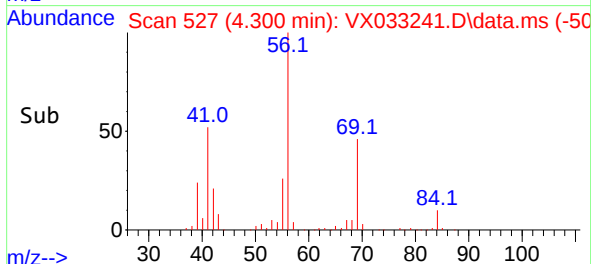
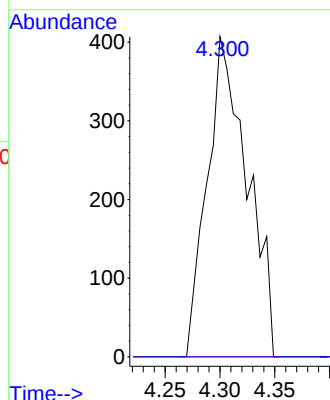
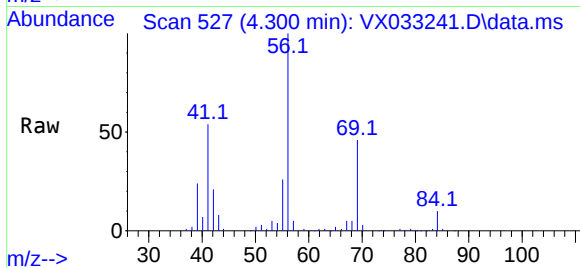
MW-41

Tgt Ion: 77 Resp: 1035

Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.1#



#29

Tetrahydrofuran

Concen: 3.881 ug/l

RT: 5.038 min Scan# 648

Delta R.T. 0.037 min

Lab File: VX033241.D

Acq: 05 Dec 2022 21:13

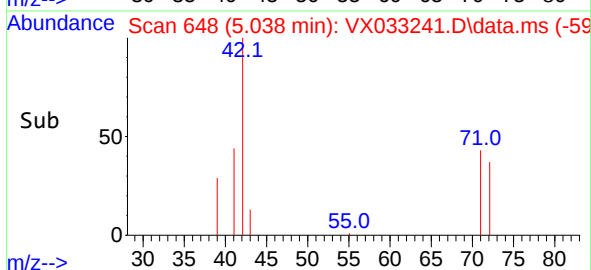
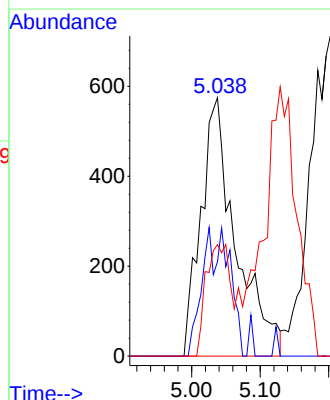
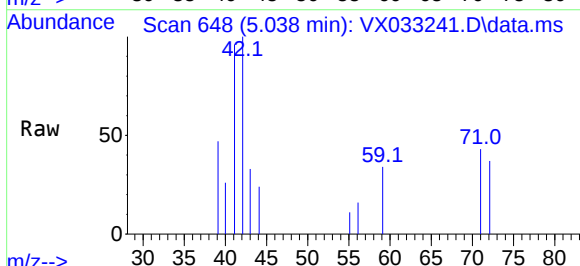
Tgt Ion: 42 Resp: 2040

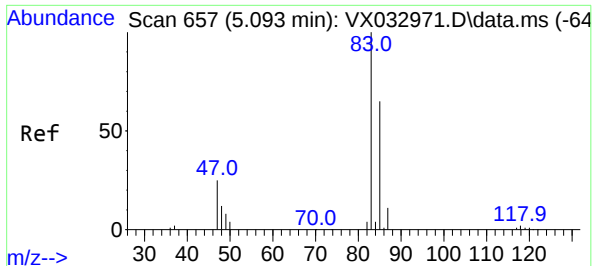
Ion Ratio Lower Upper

42 100

72 17.6 37.6 56.4#

71 30.0 34.7 52.1#

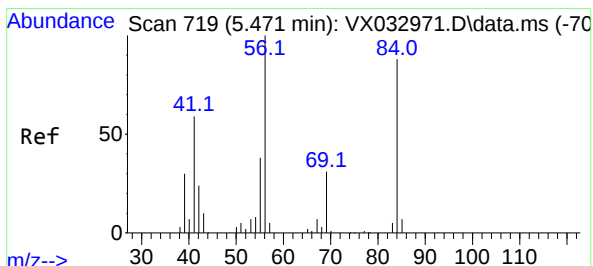
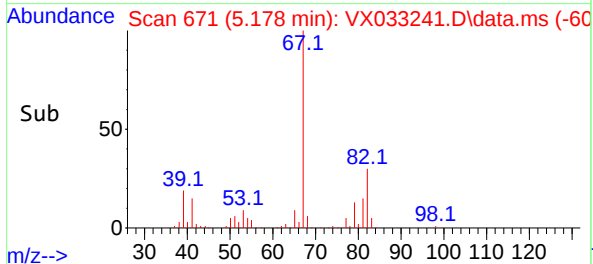
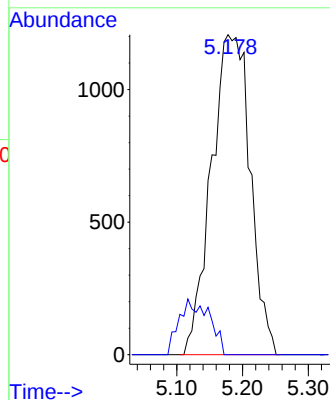
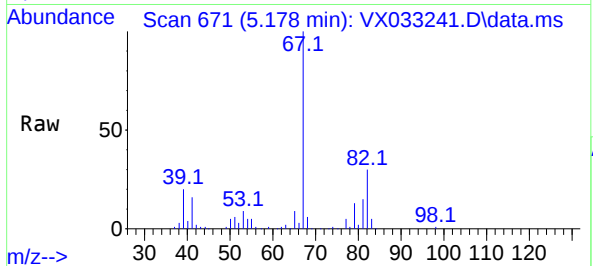




#30
Chloroform
Concen: 1.910 ug/l
RT: 5.178 min Scan# 61
Delta R.T. 0.079 min
Lab File: VX033241.D
Acq: 05 Dec 2022 21:13

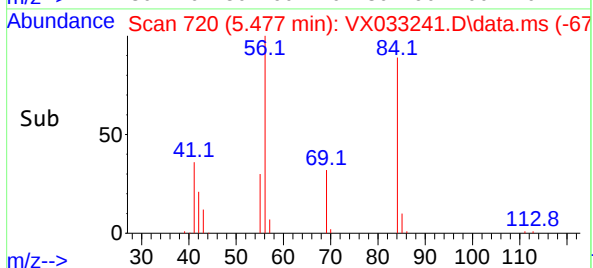
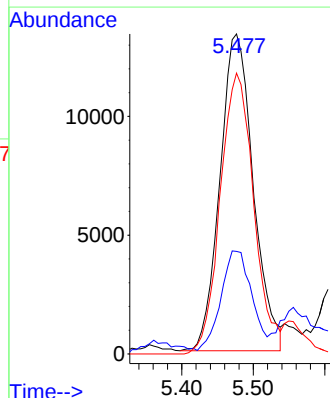
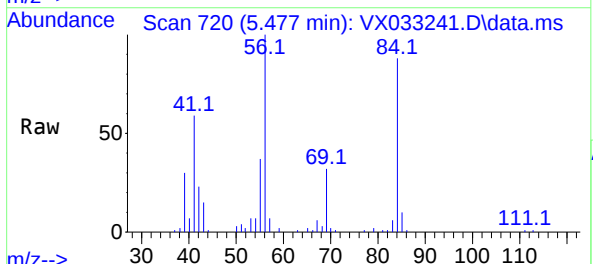
Instrument :
MSVOA_X
ClientSampleId :
MW-41

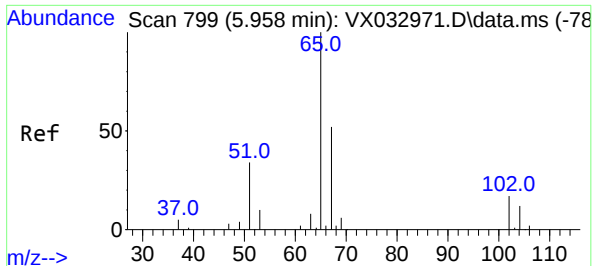
Tgt Ion: 83 Resp: 4959
Ion Ratio Lower Upper
83 100
85 0.0 51.1 76.7#



#31
Cyclohexane
Concen: 20.716 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.007 min
Lab File: VX033241.D
Acq: 05 Dec 2022 21:13

Tgt Ion: 56 Resp: 43174
Ion Ratio Lower Upper
56 100
69 30.0 24.1 36.1
84 88.6 66.9 100.3

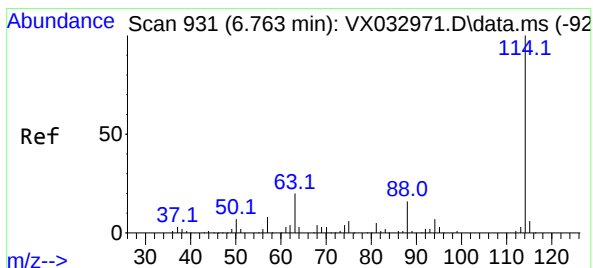
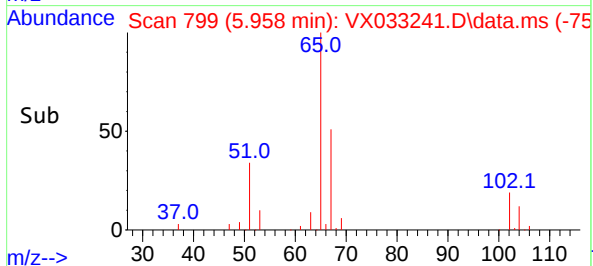
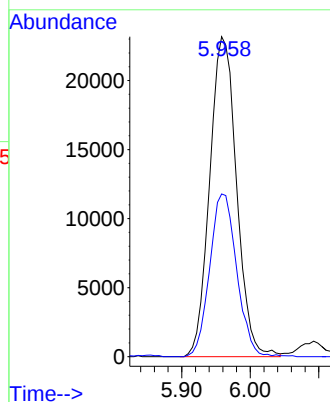
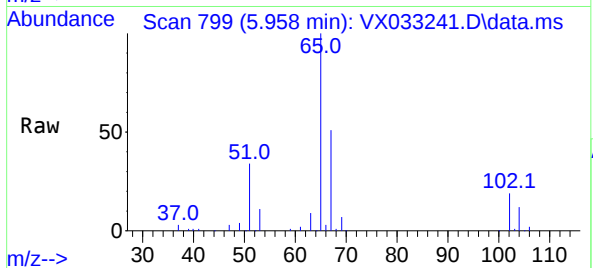




#33
1,2-Dichloroethane-d4
Concen: 48.854 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033241.D
Acq: 05 Dec 2022 21:13

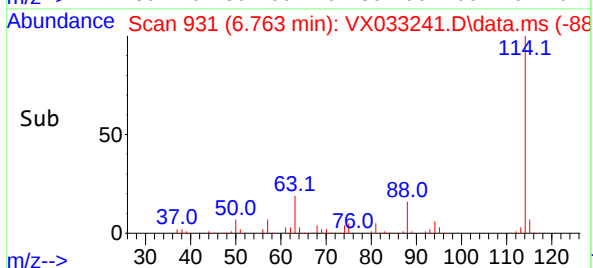
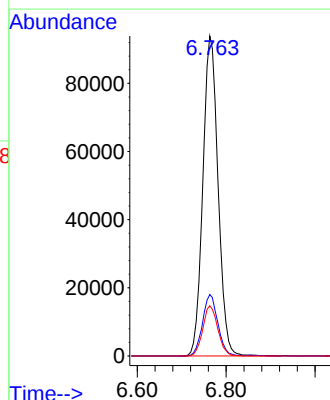
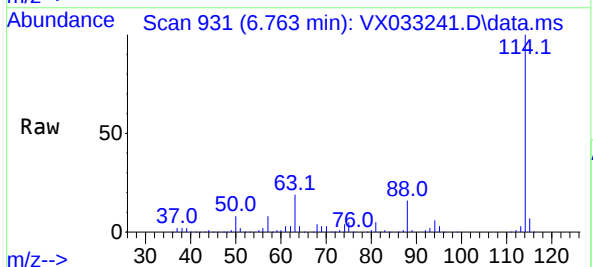
Instrument :
MSVOA_X
ClientSampleId :
MW-41

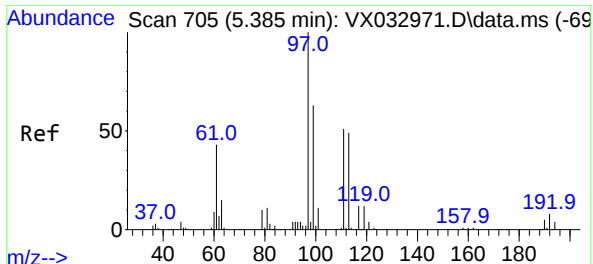
Tgt Ion: 65 Resp: 63145
Ion Ratio Lower Upper
65 100
67 51.1 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX033241.D
Acq: 05 Dec 2022 21:13

Tgt Ion: 114 Resp: 223794
Ion Ratio Lower Upper
114 100
63 19.2 0.0 41.6
88 15.7 0.0 33.4





#35

Dibromofluoromethane

Concen: 42.209 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX033241.D

Acq: 05 Dec 2022 21:13

Instrument :

MSVOA_X

ClientSampleId :

MW-41

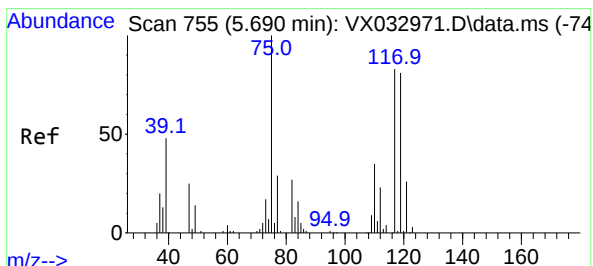
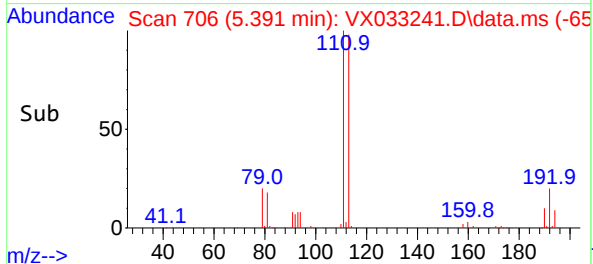
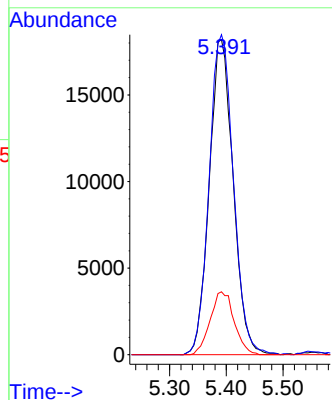
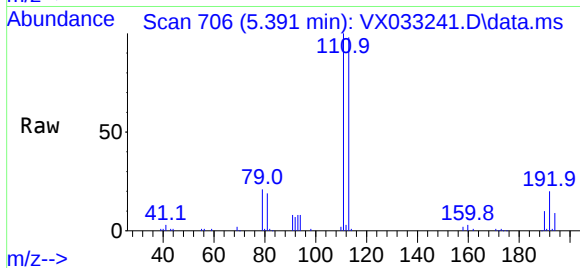
Tgt Ion:113 Resp: 53254

Ion Ratio Lower Upper

113 100

111 103.3 82.4 123.6

192 20.1 15.4 23.2



#36

1,1-Dichloropropene

Concen: 4.925 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX033241.D

Acq: 05 Dec 2022 21:13

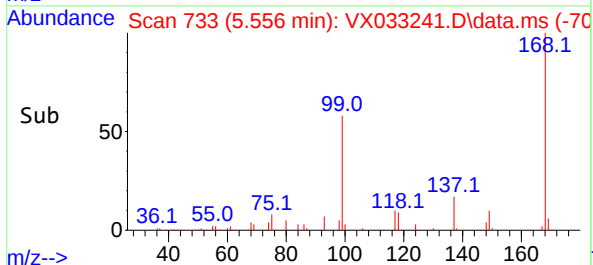
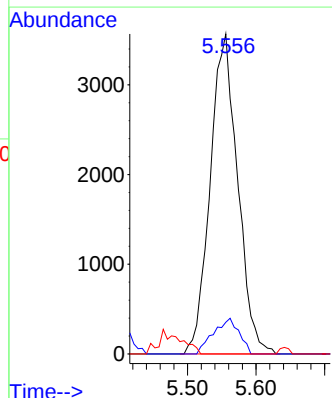
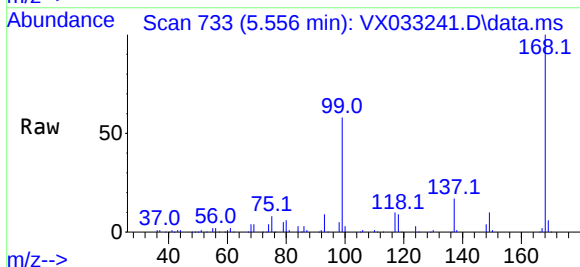
Tgt Ion: 75 Resp: 9936

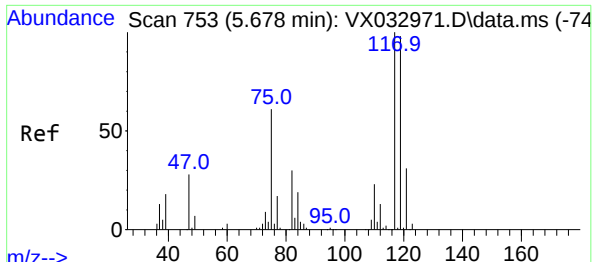
Ion Ratio Lower Upper

75 100

110 10.3 18.4 55.2#

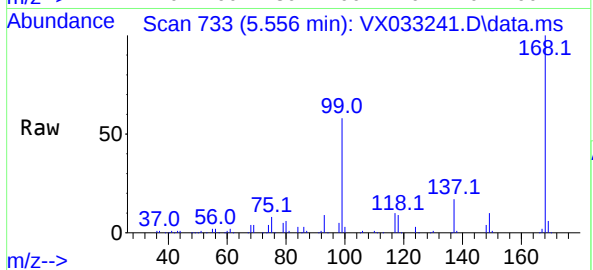
77 0.0 24.5 36.7#



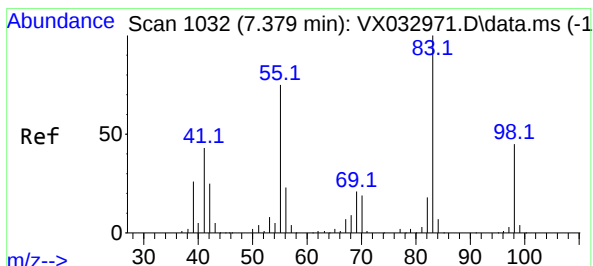
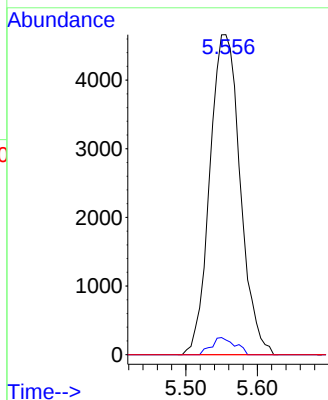
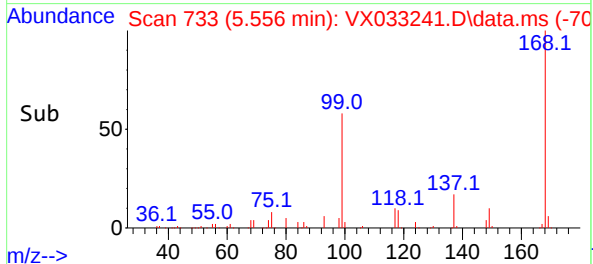


#38
Carbon Tetrachloride
Concen: 6.147 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX033241.D
Acq: 05 Dec 2022 21:13

Instrument :
MSVOA_X
ClientSampleId :
MW-41

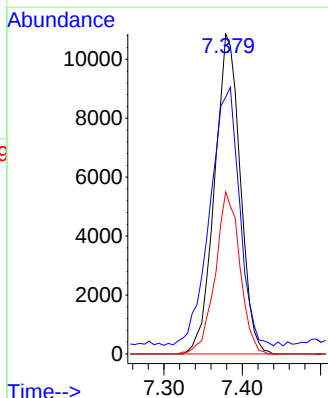
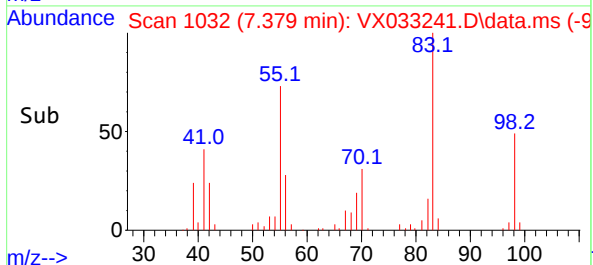
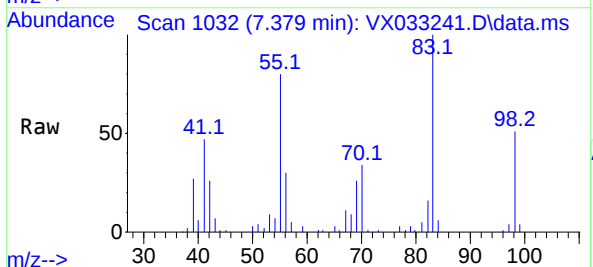


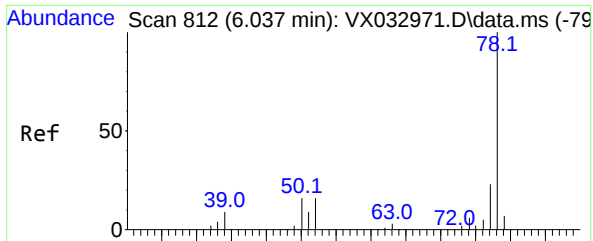
Tgt Ion:117 Resp: 13757
Ion Ratio Lower Upper
117 100
119 4.6 77.2 115.8#
121 0.0 25.8 38.6#



#39
Methylcyclohexane
Concen: 10.700 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX033241.D
Acq: 05 Dec 2022 21:13

Tgt Ion: 83 Resp: 24629
Ion Ratio Lower Upper
83 100
55 76.6 58.4 87.6
98 50.6 37.2 55.8

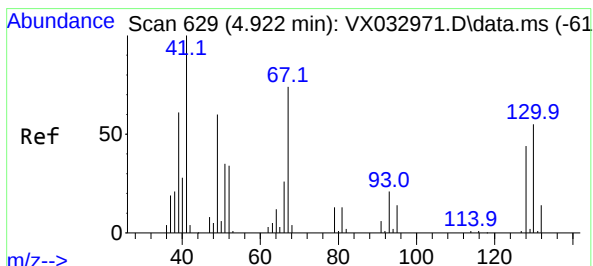
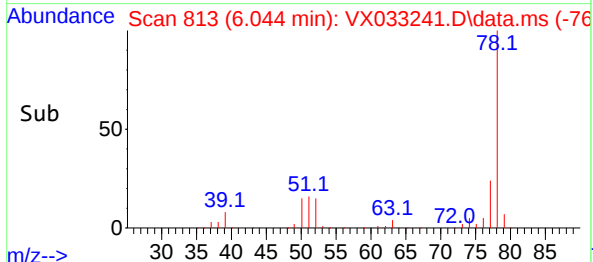
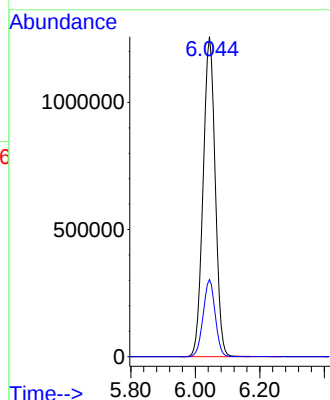
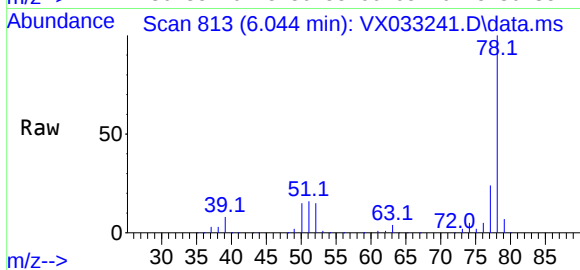




#40
Benzene
Concen: 579.371 ug/l
RT: 6.044 min Scan# 812
Delta R.T. 0.007 min
Lab File: VX033241.D
Acq: 05 Dec 2022 21:13

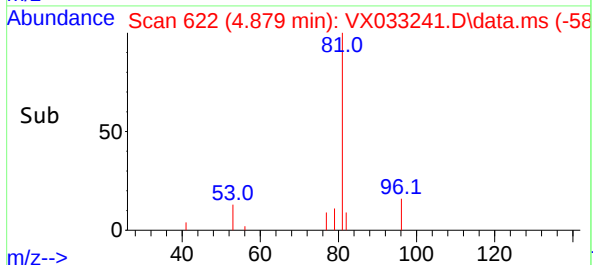
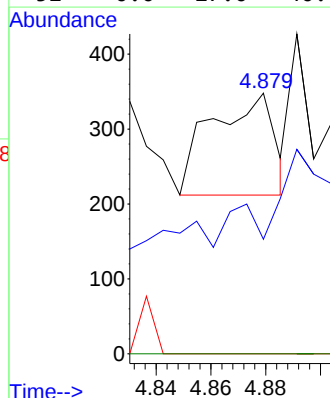
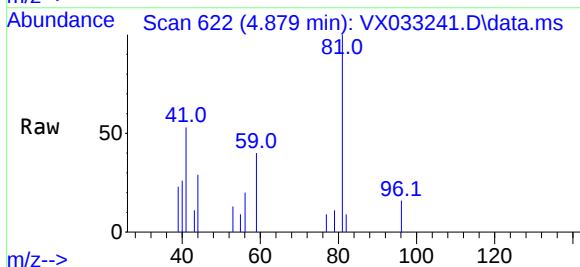
Instrument :
MSVOA_X
ClientSampleId :
MW-41

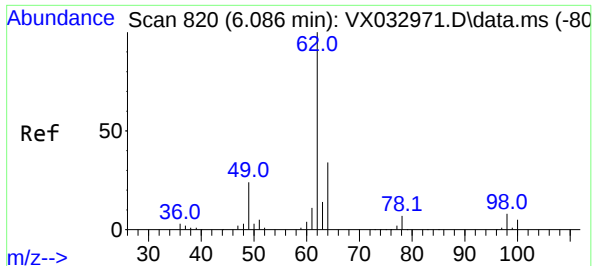
Tgt Ion: 78 Resp: 3277039
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.4



#41
Methacrylonitrile
Concen: 0.216 ug/l
RT: 4.879 min Scan# 622
Delta R.T. -0.043 min
Lab File: VX033241.D
Acq: 05 Dec 2022 21:13

Tgt Ion: 41 Resp: 214
Ion Ratio Lower Upper
41 100
39 0.0 47.5 71.3#
67 0.0 60.5 90.7#
52 0.0 27.0 40.6#





#42

1,2-Dichloroethane

Concen: 27.630 ug/l

RT: 6.092 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX033241.D

Acq: 05 Dec 2022 21:13

Instrument :

MSVOA_X

ClientSampleId :

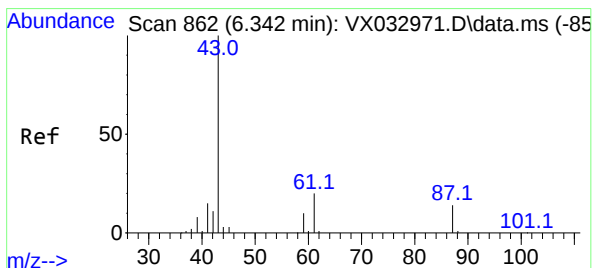
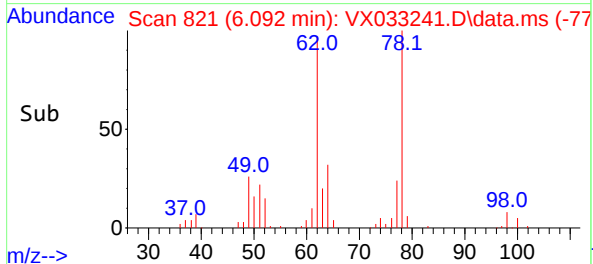
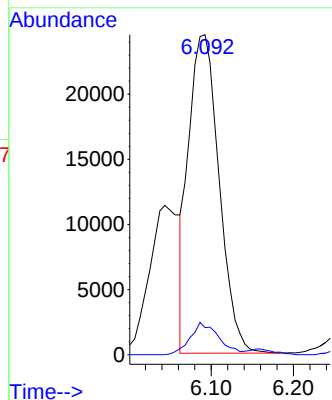
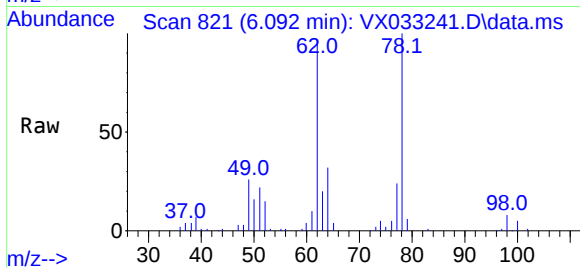
MW-41

Tgt Ion: 62 Resp: 62924

Ion Ratio Lower Upper

62 100

98 9.5 0.0 16.0



#43

Isopropyl Acetate

Concen: 918.980 ug/l

RT: 6.330 min Scan# 860

Delta R.T. -0.012 min

Lab File: VX033241.D

Acq: 05 Dec 2022 21:13

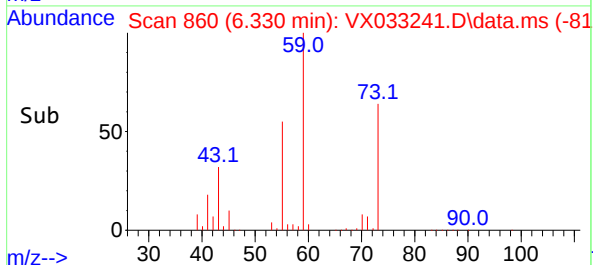
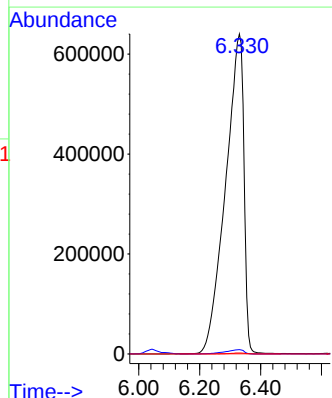
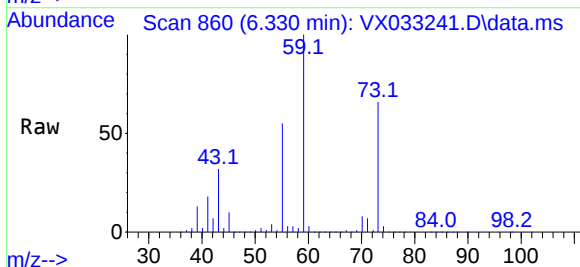
Tgt Ion: 43 Resp: 2674918

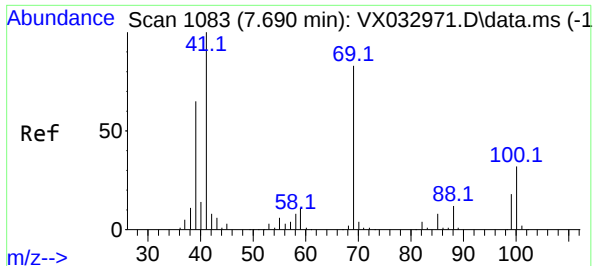
Ion Ratio Lower Upper

43 100

61 1.4 15.4 23.0#

87 0.3 10.8 16.2#





#48

Methyl methacrylate

Concen: 1.916 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.043 min

Lab File: VX033241.D

Acq: 05 Dec 2022 21:13

Instrument :

MSVOA_X

ClientSampleId :

MW-41

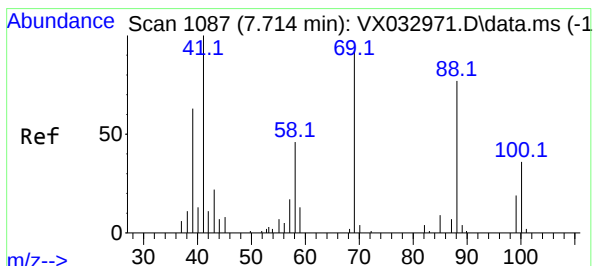
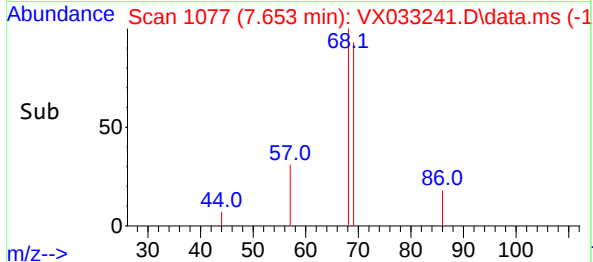
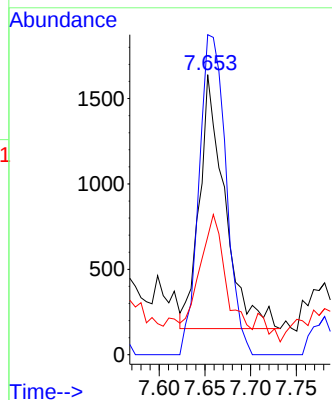
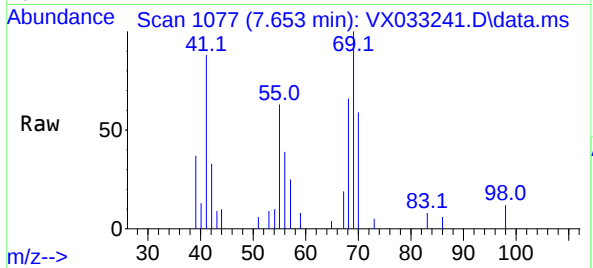
Tgt Ion: 41 Resp: 2870

Ion Ratio Lower Upper

41 100

69 134.4 65.1 97.7#

39 45.3 51.9 77.9#



#49

1,4-Dioxane

Concen: 8.194 ug/l

RT: 7.714 min Scan# 1087

Delta R.T. 0.043 min

Lab File: VX033241.D

Acq: 05 Dec 2022 21:13

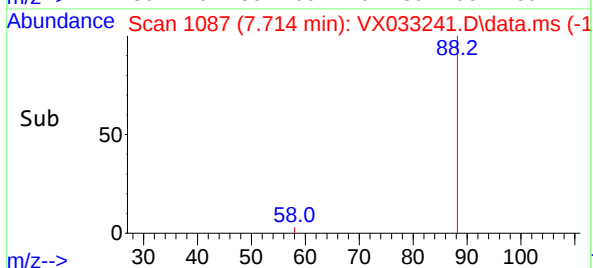
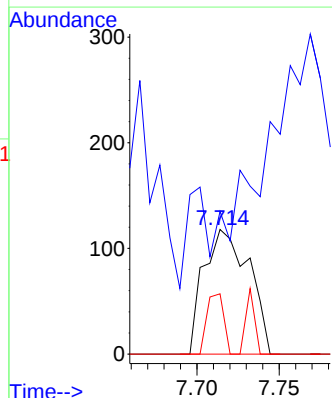
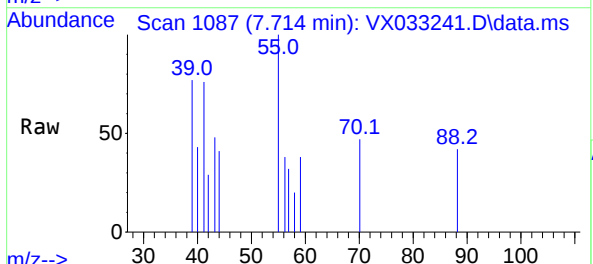
Tgt Ion: 88 Resp: 226

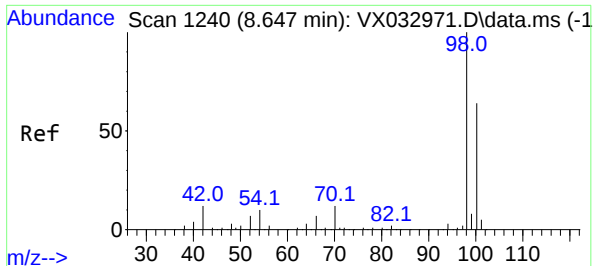
Ion Ratio Lower Upper

88 100

43 0.0 26.6 39.8#

58 18.1 51.7 77.5#

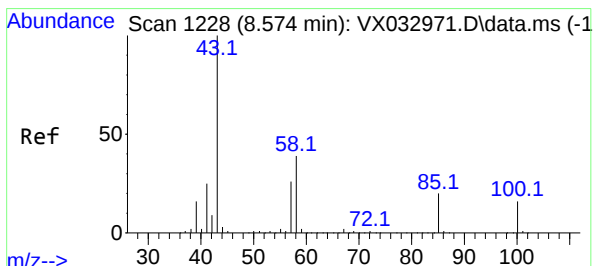
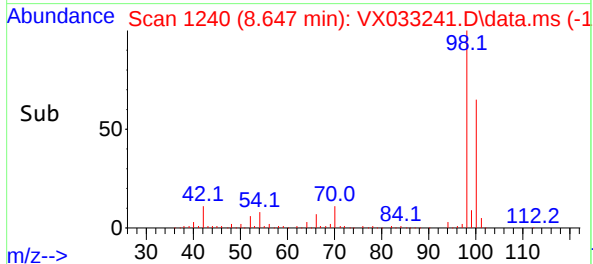
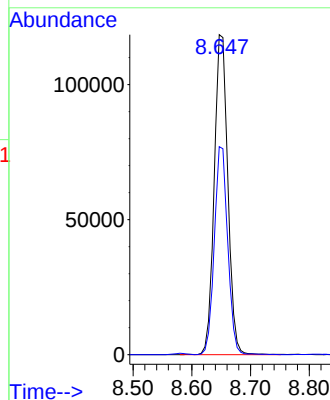
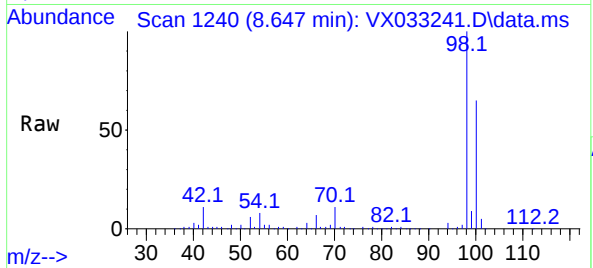




#50
Toluene-d8
Concen: 50.074 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033241.D
Acq: 05 Dec 2022 21:13

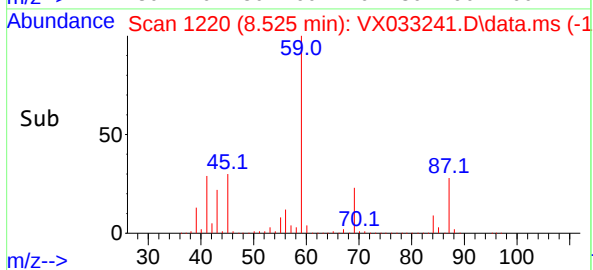
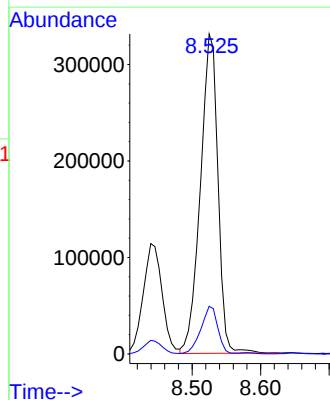
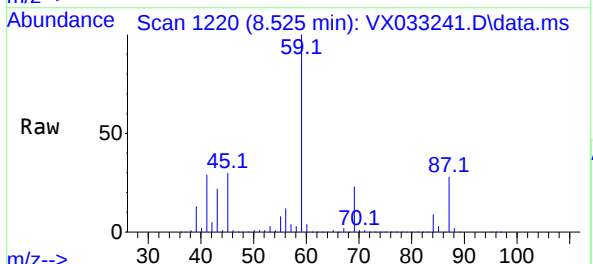
Instrument :
MSVOA_X
ClientSampleId :
MW-41

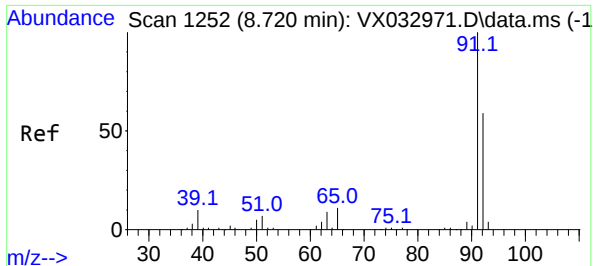
Tgt Ion: 98 Resp: 190075
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 329.261 ug/l
RT: 8.525 min Scan# 1220
Delta R.T. -0.049 min
Lab File: VX033241.D
Acq: 05 Dec 2022 21:13

Tgt Ion: 43 Resp: 591393
Ion Ratio Lower Upper
43 100
58 14.4 30.9 46.3#

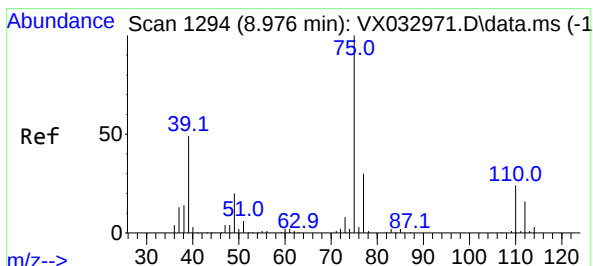
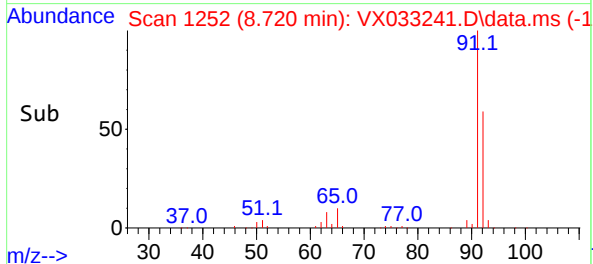
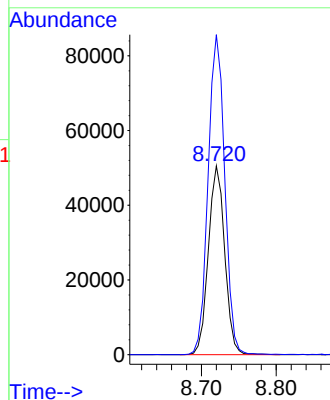
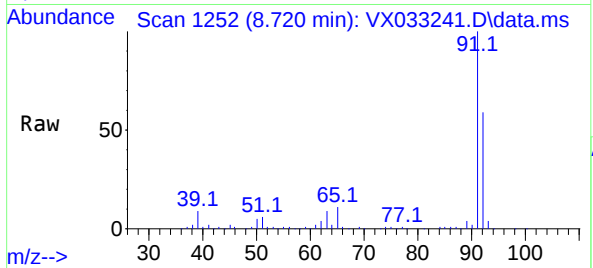




#52
Toluene
Concen: 20.628 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033241.D
Acq: 05 Dec 2022 21:13

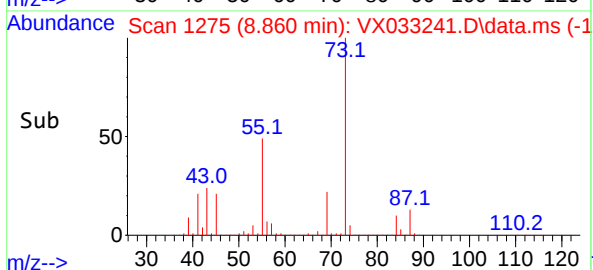
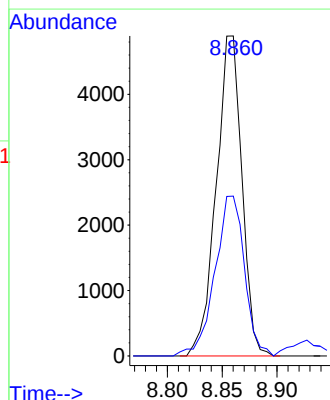
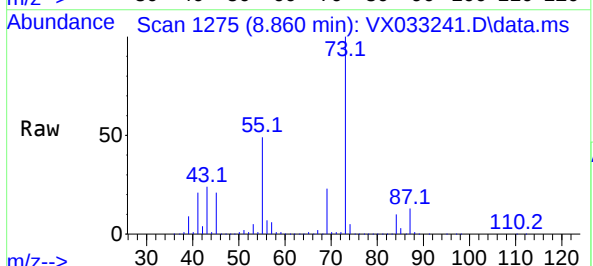
Instrument :
MSVOA_X
ClientSampleId :
MW-41

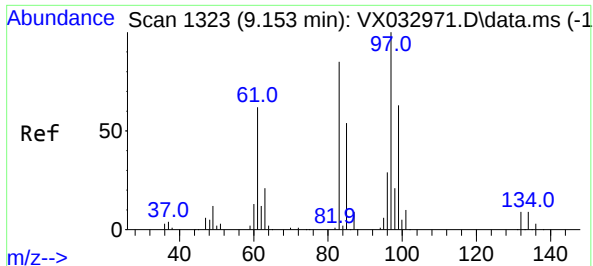
Tgt Ion: 92 Resp: 76763
Ion Ratio Lower Upper
92 100
91 172.7 138.3 207.5



#53
t-1,3-Dichloropropene
Concen: 4.934 ug/l
RT: 8.860 min Scan# 1275
Delta R.T. -0.122 min
Lab File: VX033241.D
Acq: 05 Dec 2022 21:13

Tgt Ion: 75 Resp: 7979
Ion Ratio Lower Upper
75 100
77 48.7 25.1 37.7#

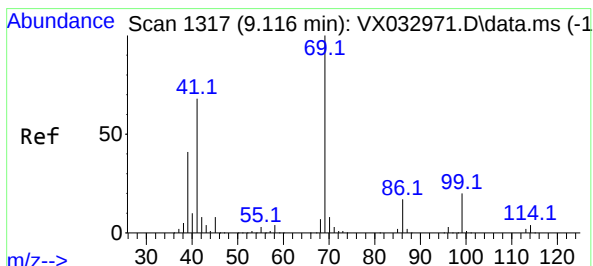
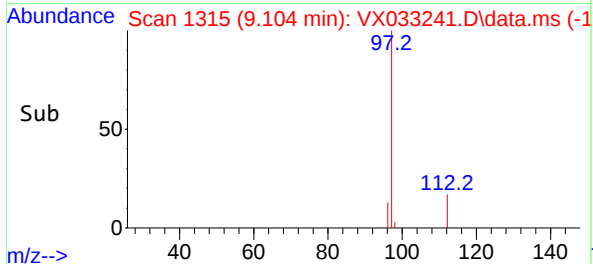
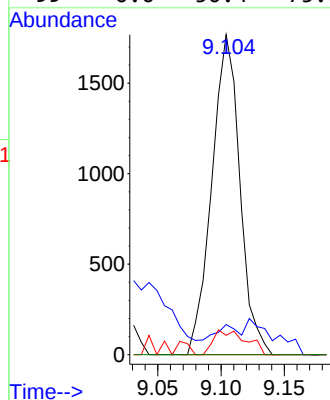
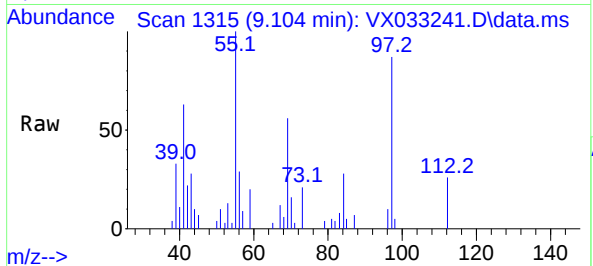




#55
1,1,2-Trichloroethane
Concen: 1.801 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.049 min
Lab File: VX033241.D
Acq: 05 Dec 2022 21:13

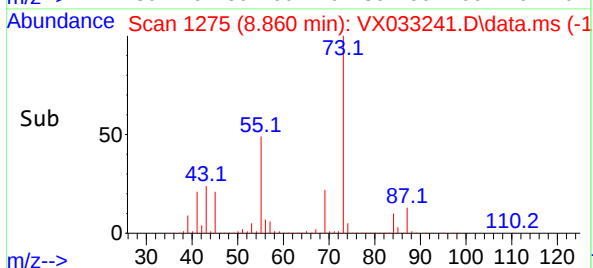
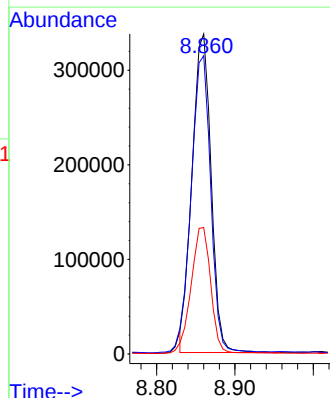
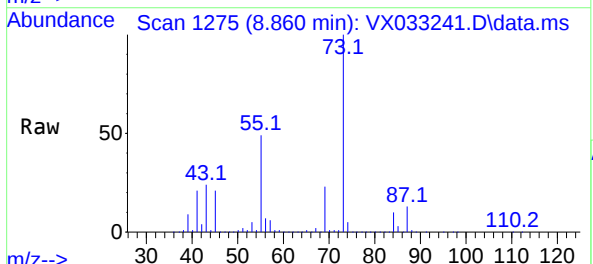
Instrument :
MSVOA_X
ClientSampleId :
MW-41

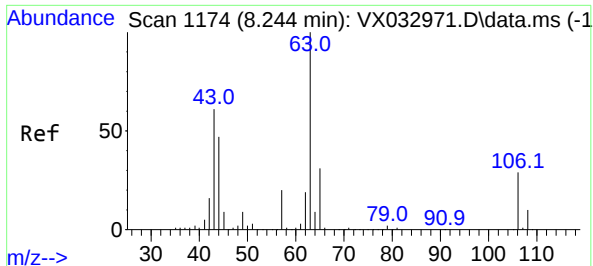
Tgt Ion: 97	Resp: 2728
Ion Ratio	Lower Upper
97 100	
83 3.3	68.1 102.1#
85 6.1	43.3 64.9#
99 0.0	50.4 75.6#



#56
Ethyl methacrylate
Concen: 273.406 ug/l
RT: 8.860 min Scan# 1275
Delta R.T. -0.256 min
Lab File: VX033241.D
Acq: 05 Dec 2022 21:13

Tgt Ion: 69	Resp: 570716
Ion Ratio	Lower Upper
69 100	
41 93.2	54.3 81.5#
39 39.8	35.2 52.8

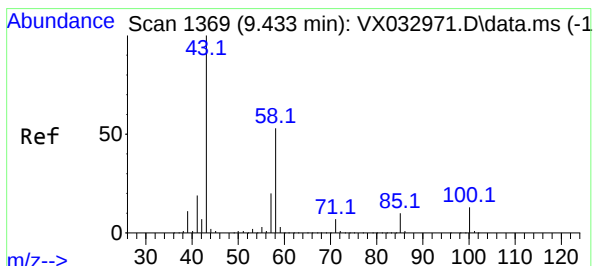
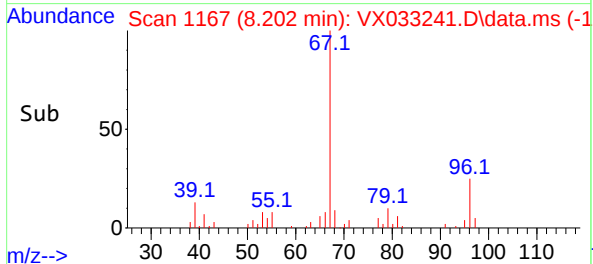
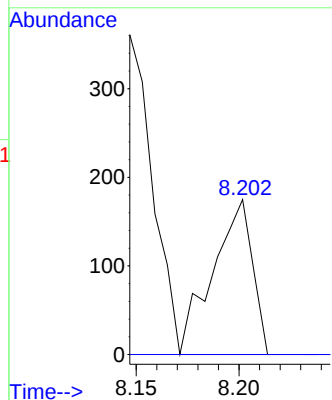
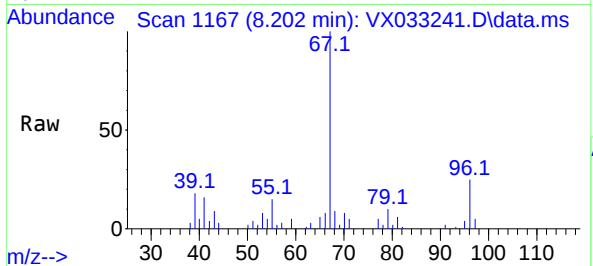




#58
2-Chloroethyl Vinyl ether
Concen: 0.237 ug/l
RT: 8.202 min Scan# 1167
Delta R.T. -0.042 min
Lab File: VX033241.D
Acq: 05 Dec 2022 21:13

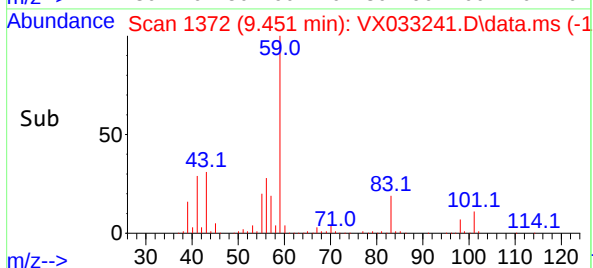
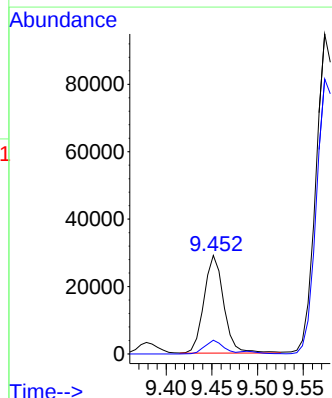
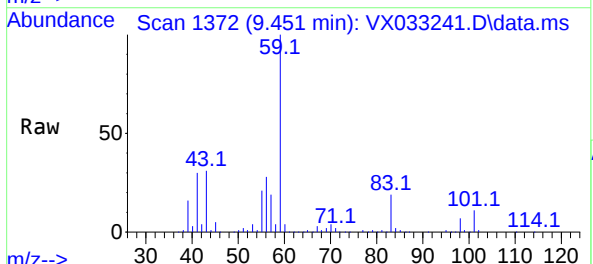
Instrument :
MSVOA_X
ClientSampleId :
MW-41

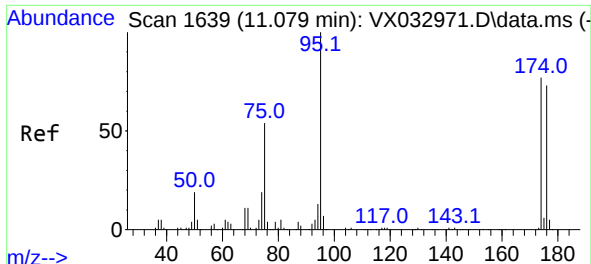
Tgt Ion: 63 Resp: 235
Ion Ratio Lower Upper
63 100
106 0.0 23.3 34.9#



#59
2-Hexanone
Concen: 32.824 ug/l
RT: 9.451 min Scan# 1372
Delta R.T. 0.018 min
Lab File: VX033241.D
Acq: 05 Dec 2022 21:13

Tgt Ion: 43 Resp: 43552
Ion Ratio Lower Upper
43 100
58 13.2 26.5 79.5#

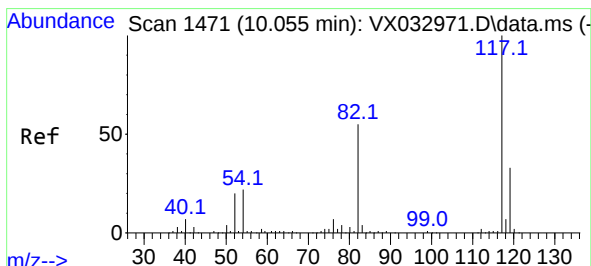
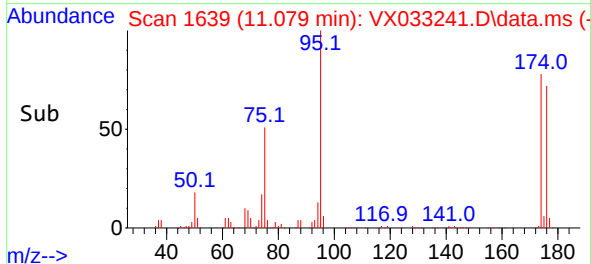
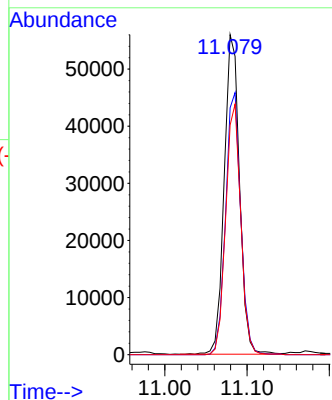
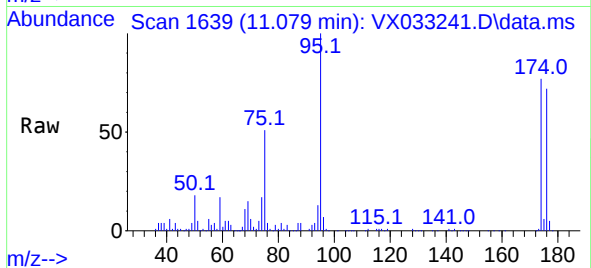




#62
4-Bromofluorobenzene
Concen: 43.686 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033241.D
Acq: 05 Dec 2022 21:13

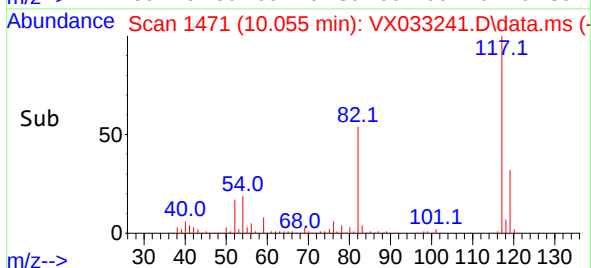
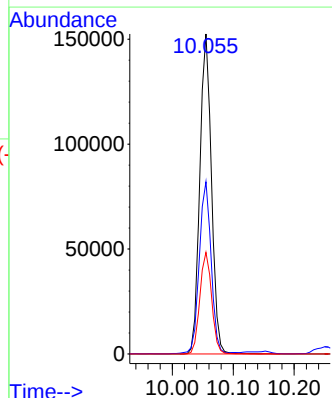
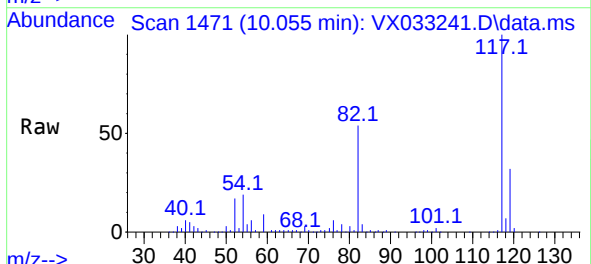
Instrument :
MSVOA_X
ClientSampleId :
MW-41

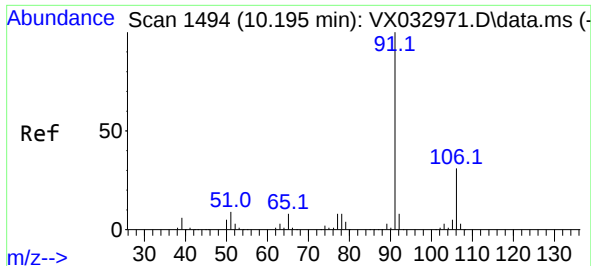
Tgt Ion: 95 Resp: 72402
Ion Ratio Lower Upper
95 100
174 81.0 0.0 164.0
176 77.3 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033241.D
Acq: 05 Dec 2022 21:13

Tgt Ion: 117 Resp: 202665
Ion Ratio Lower Upper
117 100
82 53.7 44.3 66.5
119 31.8 25.7 38.5

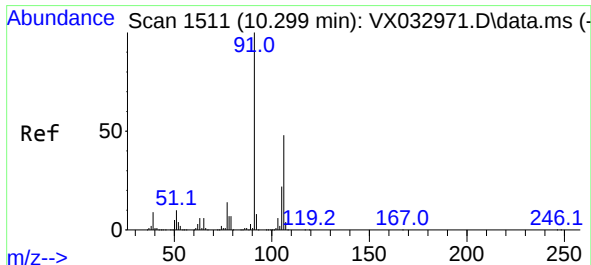
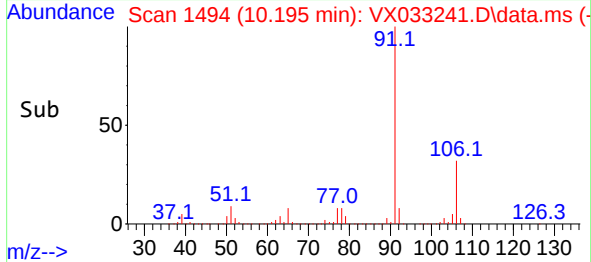
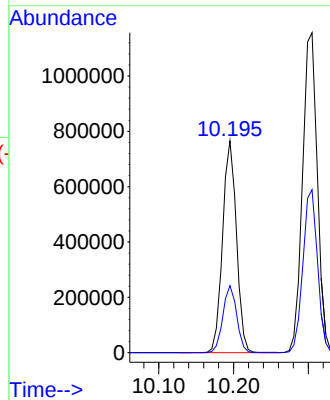
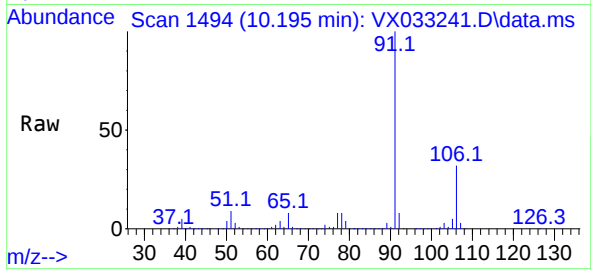




#67
Ethyl Benzene
Concen: 138.223 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033241.D
Acq: 05 Dec 2022 21:13

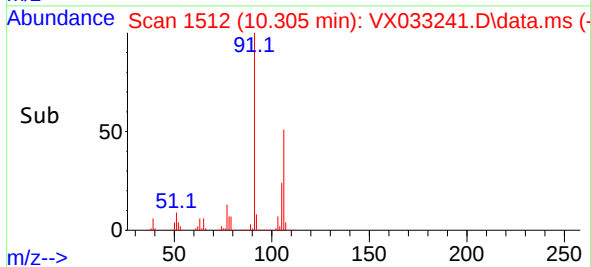
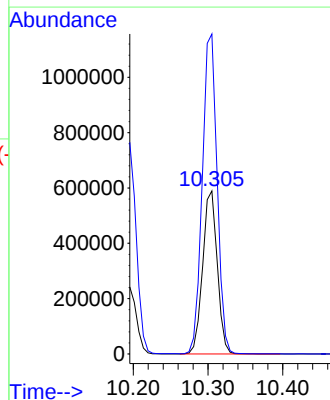
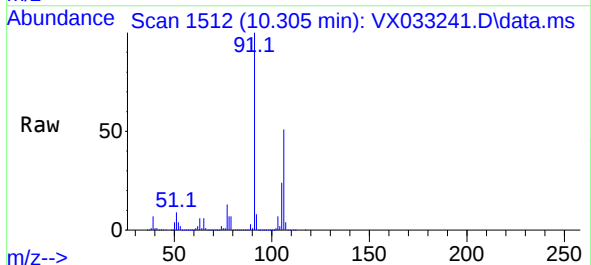
Instrument :
MSVOA_X
ClientSampleId :
MW-41

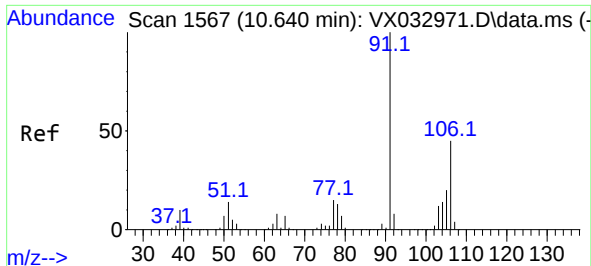
Tgt Ion: 91 Resp: 990718
Ion Ratio Lower Upper
91 100
106 31.7 25.0 37.6



#68
m/p-Xylenes
Concen: 284.016 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX033241.D
Acq: 05 Dec 2022 21:13

Tgt Ion: 106 Resp: 797154
Ion Ratio Lower Upper
106 100
91 199.8 164.5 246.7

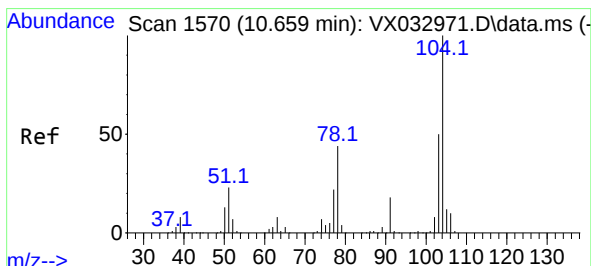
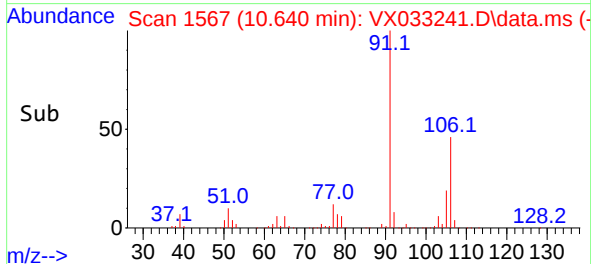
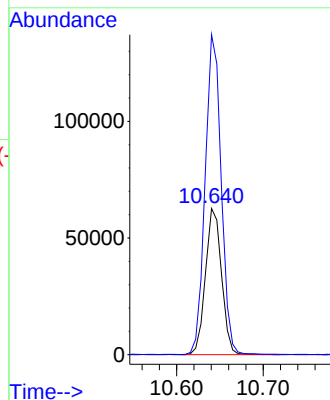
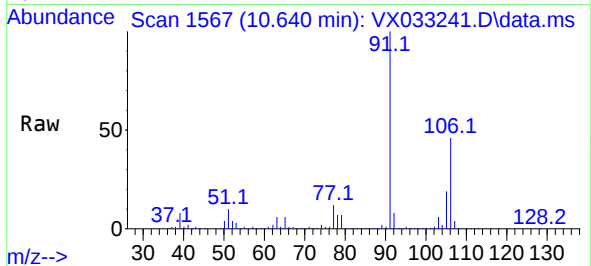




#69
o-Xylene
Concen: 29.754 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033241.D
Acq: 05 Dec 2022 21:13

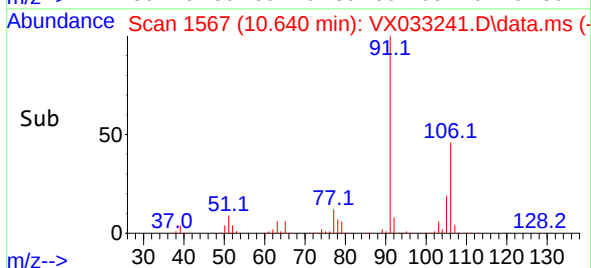
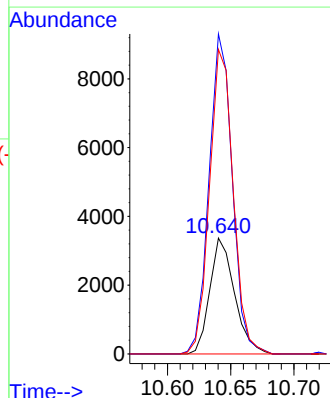
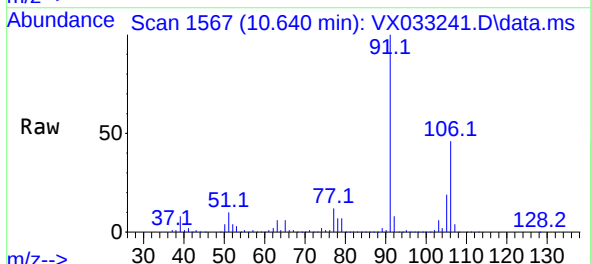
Instrument :
MSVOA_X
ClientSampleId :
MW-41

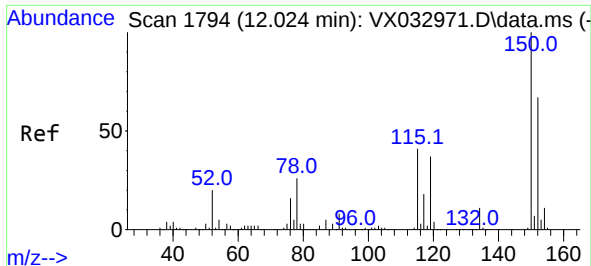
Tgt Ion:106 Resp: 80803
Ion Ratio Lower Upper
106 100
91 218.1 109.2 327.6



#70
Styrene
Concen: 1.032 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.019 min
Lab File: VX033241.D
Acq: 05 Dec 2022 21:13

Tgt Ion:104 Resp: 4583
Ion Ratio Lower Upper
104 100
78 259.7 41.8 62.8#
103 251.6 44.5 66.7#

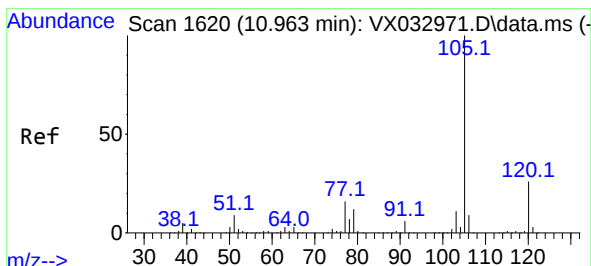
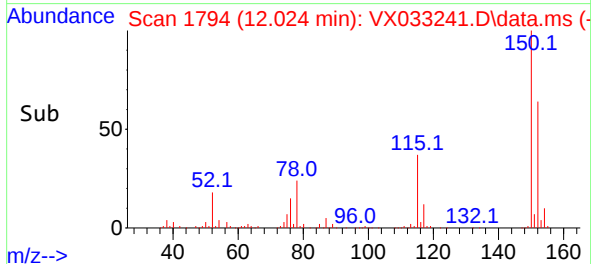
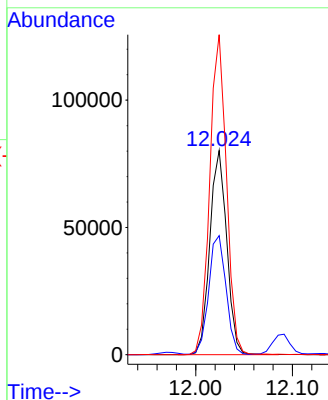
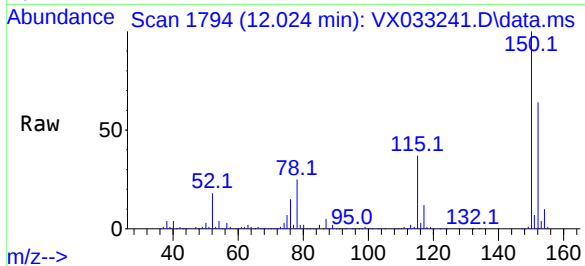




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033241.D
Acq: 05 Dec 2022 21:13

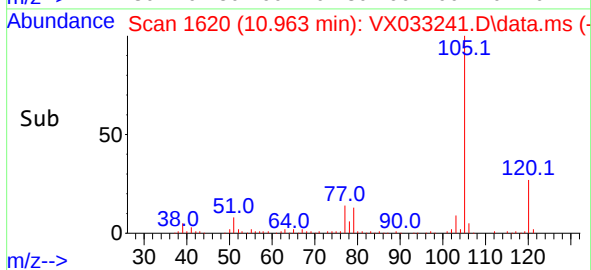
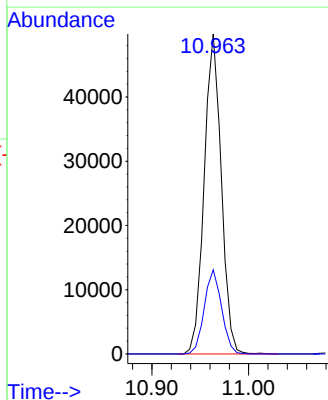
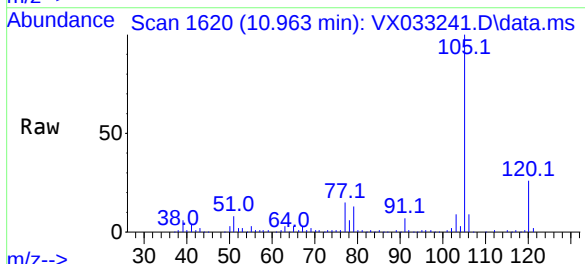
Instrument :
MSVOA_X
ClientSampleId :
MW-41

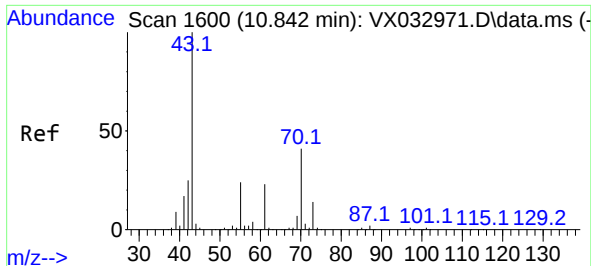
Tgt Ion:152 Resp: 97687
Ion Ratio Lower Upper
152 100
115 59.5 44.0 132.0
150 154.9 0.0 351.8



#73
Isopropylbenzene
Concen: 8.780 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033241.D
Acq: 05 Dec 2022 21:13

Tgt Ion:105 Resp: 61292
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.3

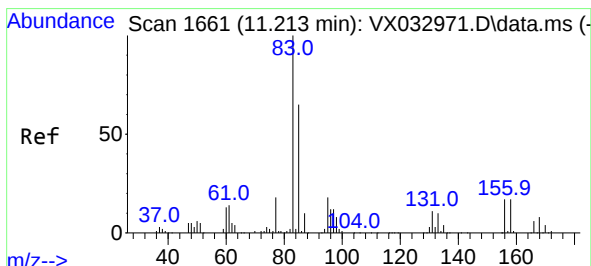
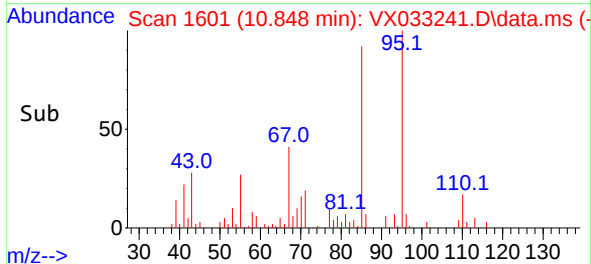
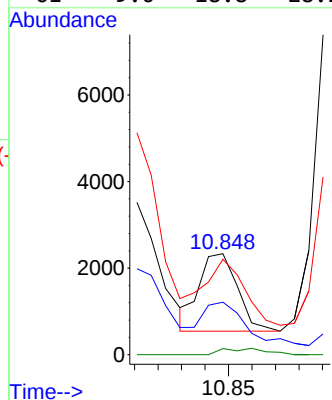
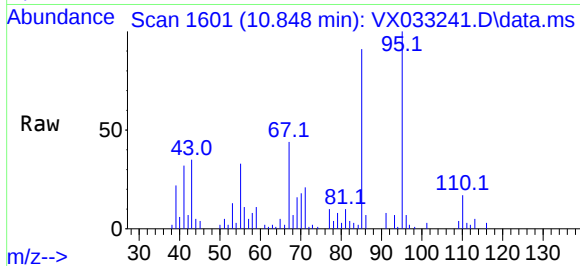




#74
N-amy1 acetate
Concen: 0.852 ug/l
RT: 10.848 min Scan# 1
Delta R.T. 0.007 min
Lab File: VX033241.D
Acq: 05 Dec 2022 21:13

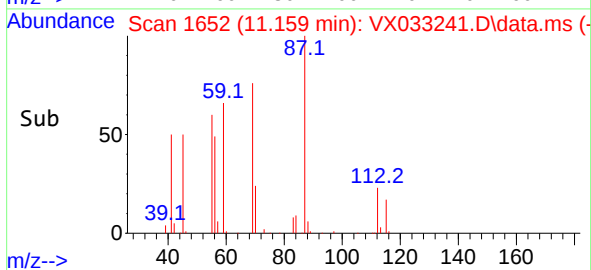
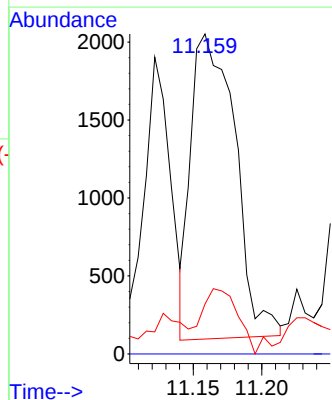
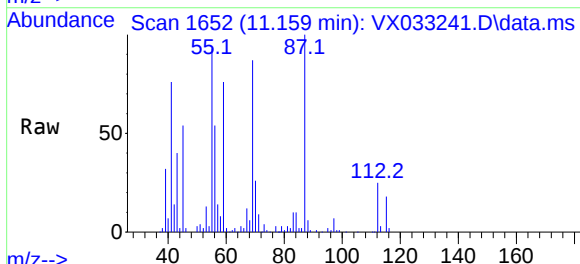
Instrument :
MSVOA_X
ClientSampleId :
MW-41

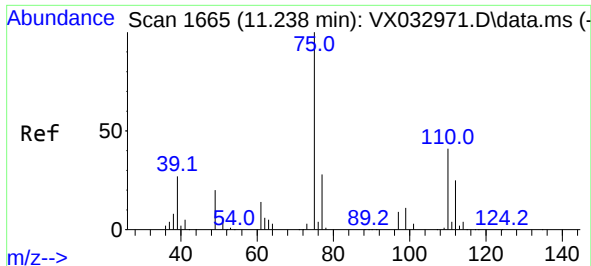
Tgt Ion:	43	Resp:	2024
Ion	Ratio	Lower	Upper
43	100		
70	67.2	33.6	50.4#
55	78.7	19.4	29.2#
61	9.0	18.8	28.2#



#75
1,1,2,2-Tetrachloroethane
Concen: 2.072 ug/l
RT: 11.159 min Scan# 1652
Delta R.T. -0.054 min
Lab File: VX033241.D
Acq: 05 Dec 2022 21:13

Tgt Ion:	83	Resp:	4365
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.4	16.2#
85	17.5	31.9	95.9#

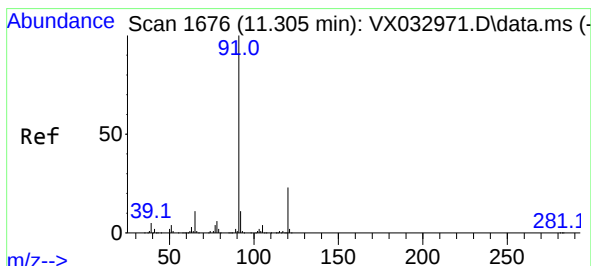
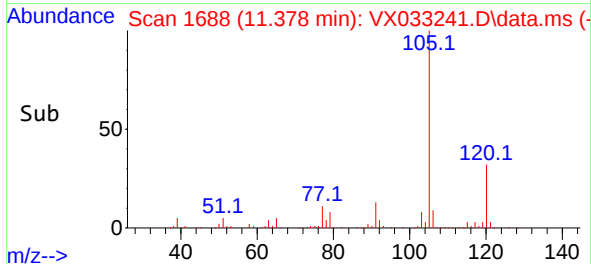
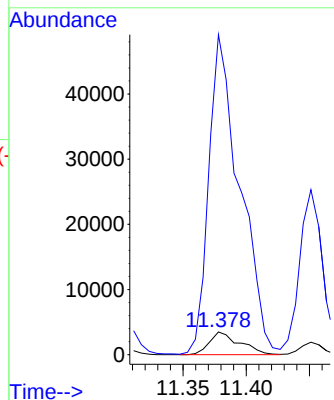
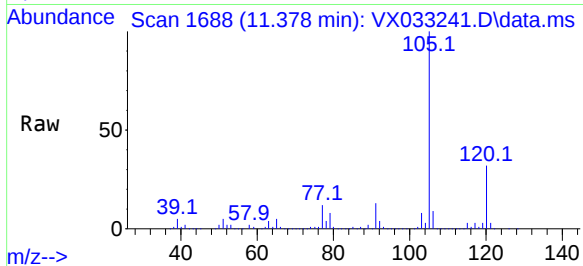




#76
1,2,3-Trichloropropane
Concen: 3.140 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.134 min
Lab File: VX033241.D
Acq: 05 Dec 2022 21:13

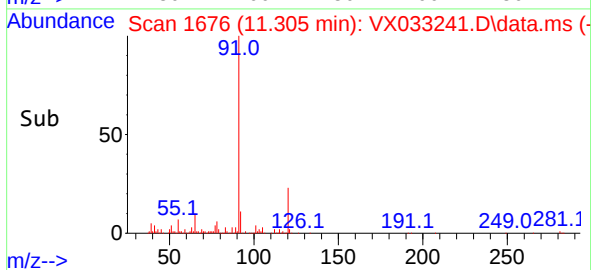
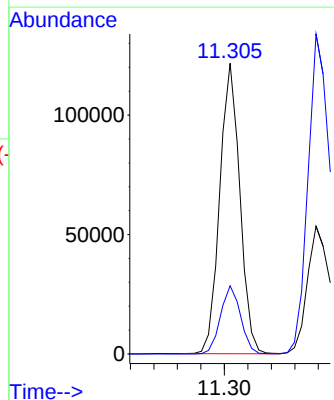
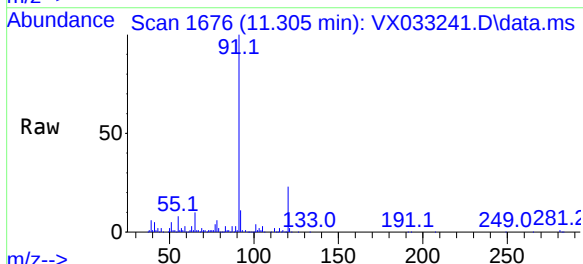
Instrument :
MSVOA_X
ClientSampleId :
MW-41

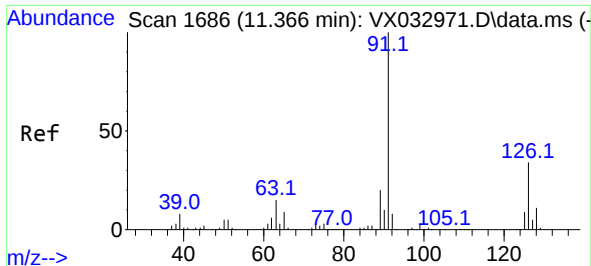
Tgt Ion: 75 Resp: 5810
Ion Ratio Lower Upper
75 100
77 1443.7 20.0 60.0#



#78
n-propylbenzene
Concen: 18.126 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033241.D
Acq: 05 Dec 2022 21:13

Tgt Ion: 91 Resp: 144669
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8

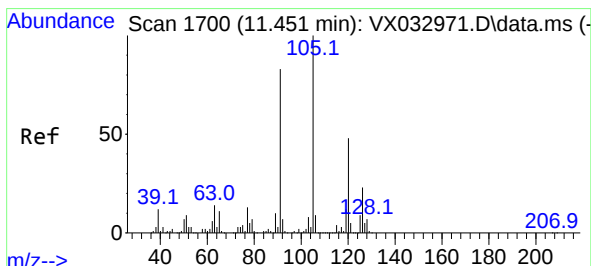
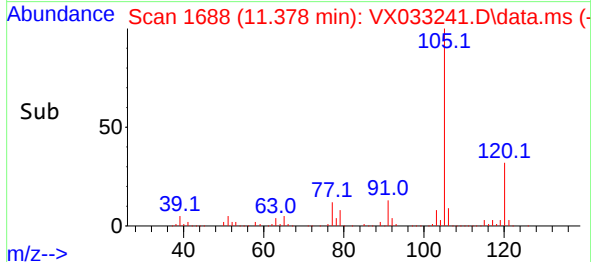
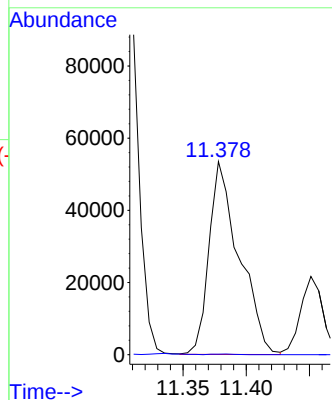
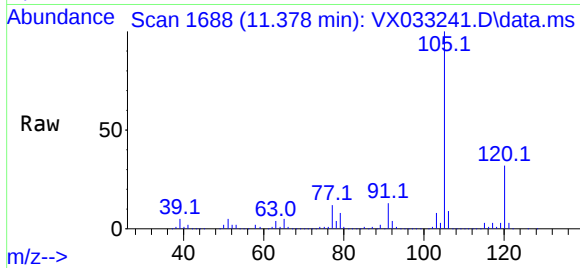




#79
2-Chlorotoluene
Concen: 18.294 ug/l
RT: 11.378 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX033241.D
Acq: 05 Dec 2022 21:13

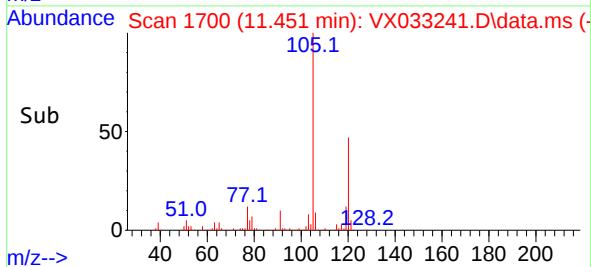
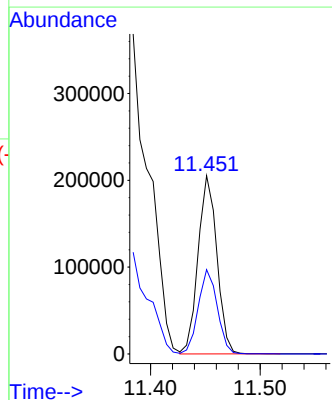
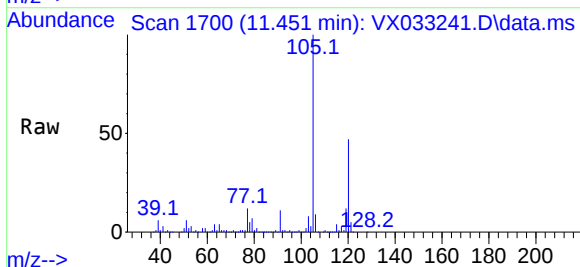
Instrument :
MSVOA_X
ClientSampleId :
MW-41

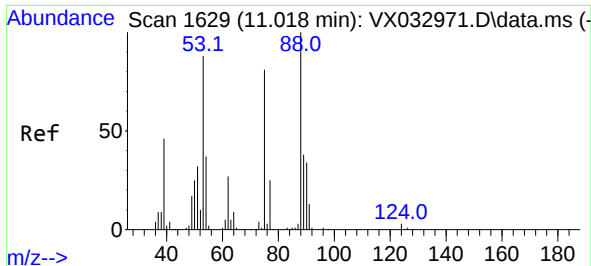
Tgt Ion: 91 Resp: 88681
Ion Ratio Lower Upper
91 100
126 0.2 17.1 51.2#



#80
1,3,5-Trimethylbenzene
Concen: 41.805 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033241.D
Acq: 05 Dec 2022 21:13

Tgt Ion: 105 Resp: 245151
Ion Ratio Lower Upper
105 100
120 47.8 23.6 71.0

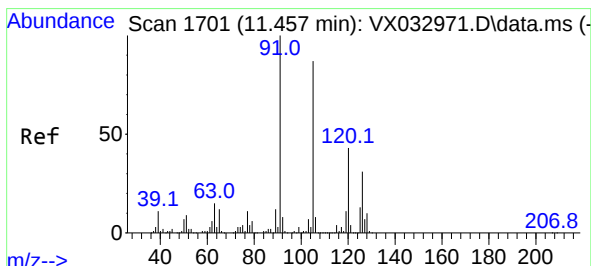
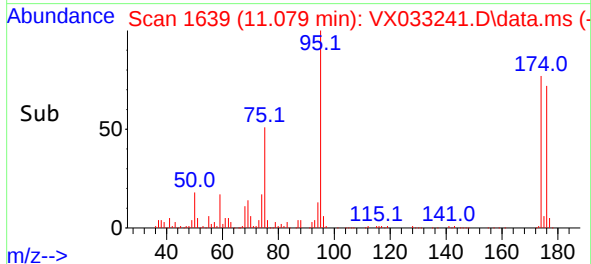
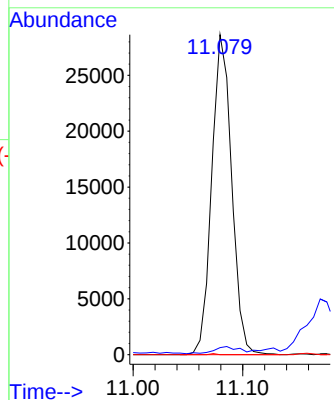
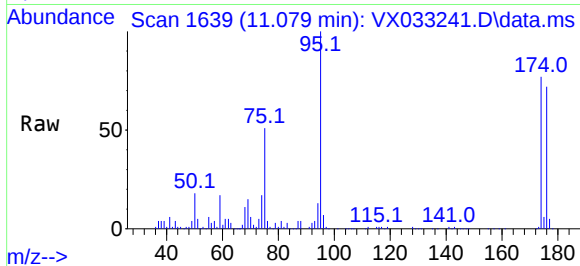




#81
trans-1,4-Dichloro-2-butene
Concen: 63.478 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033241.D
Acq: 05 Dec 2022 21:13

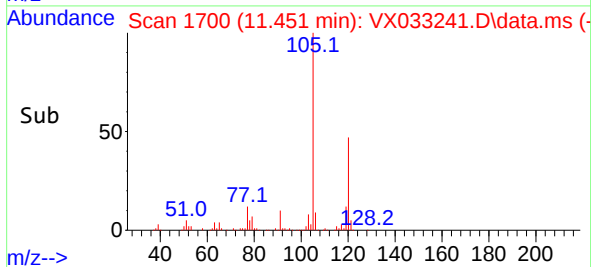
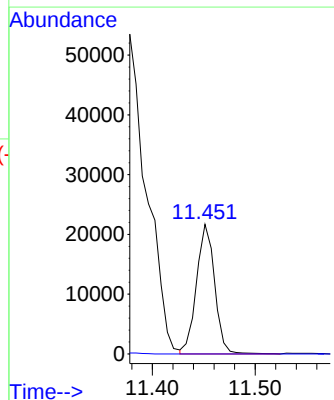
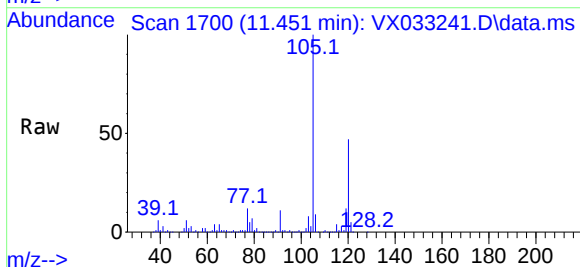
Instrument :
MSVOA_X
ClientSampleId :
MW-41

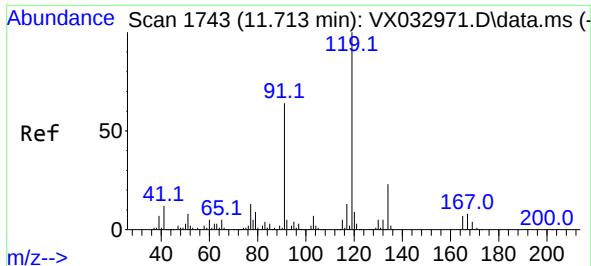
Tgt Ion: 75 Resp: 36129
Ion Ratio Lower Upper
75 100
53 2.7 86.9 130.3#
89 0.0 38.3 57.5#



#82
4-Chlorotoluene
Concen: 4.707 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX033241.D
Acq: 05 Dec 2022 21:13

Tgt Ion: 91 Resp: 26737
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#

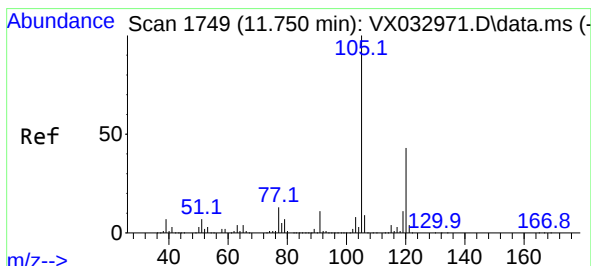
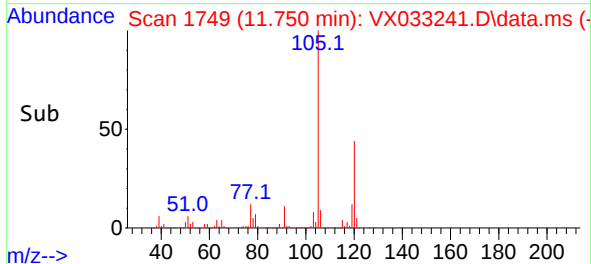
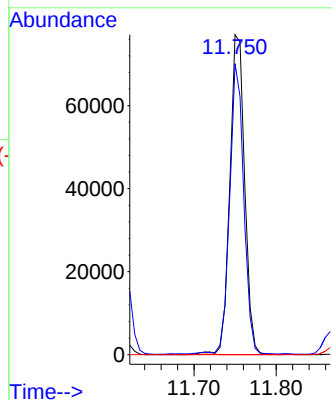
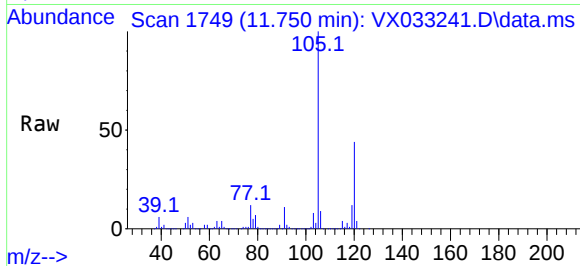




#83
tert-Butylbenzene
Concen: 16.611 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.037 min
Lab File: VX033241.D
Acq: 05 Dec 2022 21:13

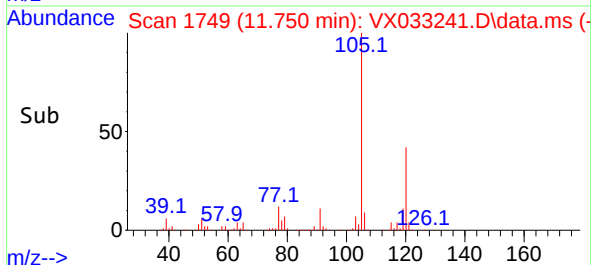
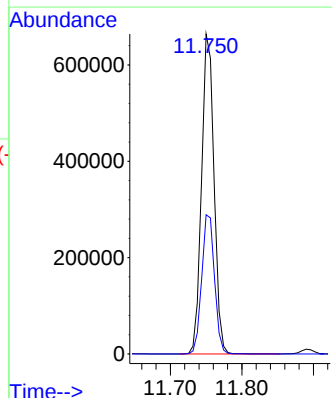
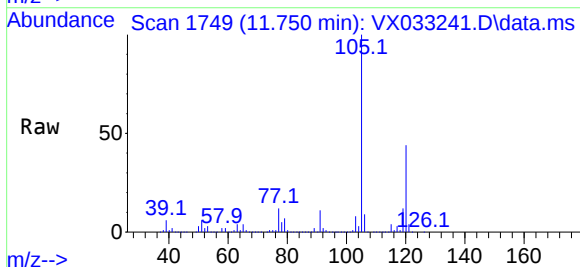
Instrument :
MSVOA_X
ClientSampleId :
MW-41

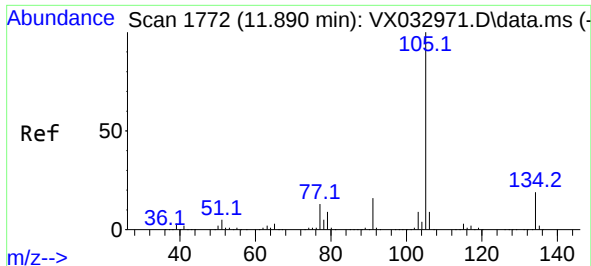
Tgt Ion:119 Resp: 96964
Ion Ratio Lower Upper
119 100
91 87.0 29.4 88.2
134 0.0 11.0 33.0#



#84
1,2,4-Trimethylbenzene
Concen: 137.386 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033241.D
Acq: 05 Dec 2022 21:13

Tgt Ion:105 Resp: 803339
Ion Ratio Lower Upper
105 100
120 44.8 21.9 65.5

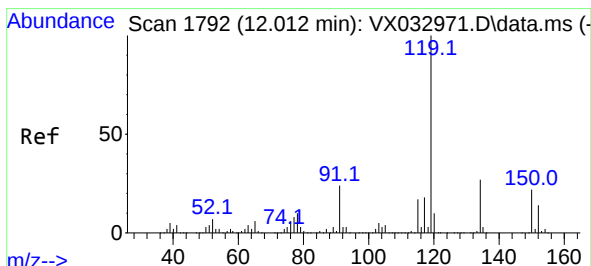
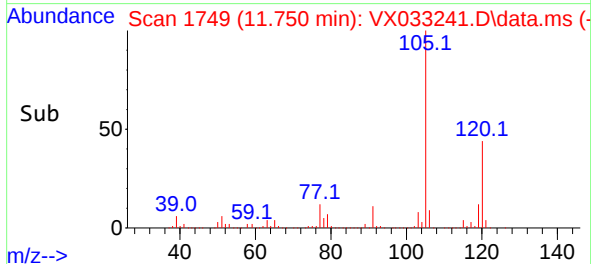
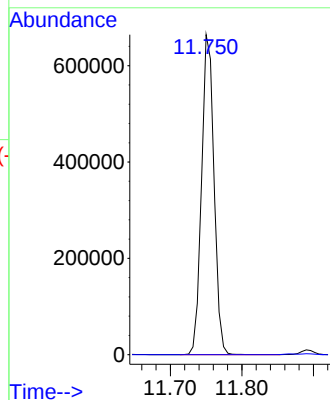
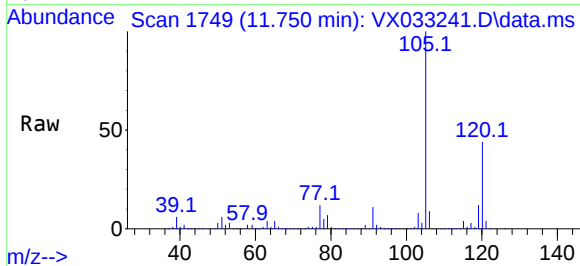




#85
 sec-Butylbenzene
 Concen: 115.033 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.140 min
 Lab File: VX033241.D
 Acq: 05 Dec 2022 21:13

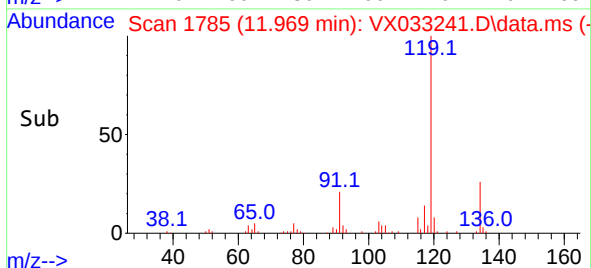
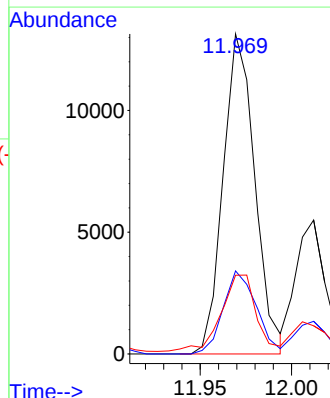
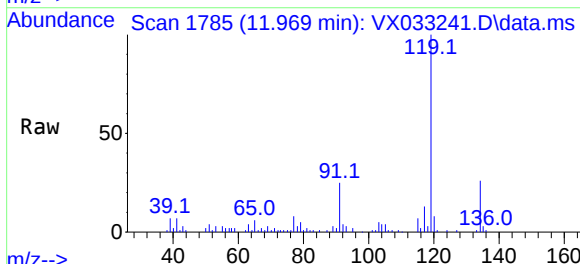
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-41

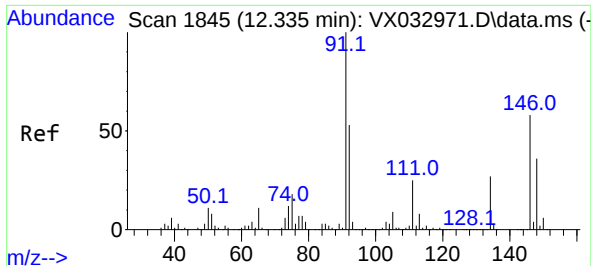
Tgt Ion:105 Resp: 803339
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.9 29.7#



#86
 p-Isopropyltoluene
 Concen: 2.683 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.043 min
 Lab File: VX033241.D
 Acq: 05 Dec 2022 21:13

Tgt Ion:119 Resp: 15875
 Ion Ratio Lower Upper
 119 100
 134 27.1 12.9 38.7
 91 26.1 12.5 37.5





#89

n-Butylbenzene

Concen: 4.946 ug/l

RT: 12.317 min Scan# 11

Delta R.T. -0.018 min

Lab File: VX033241.D

Acq: 05 Dec 2022 21:13

Instrument :

MSVOA_X

ClientSampleId :

MW-41

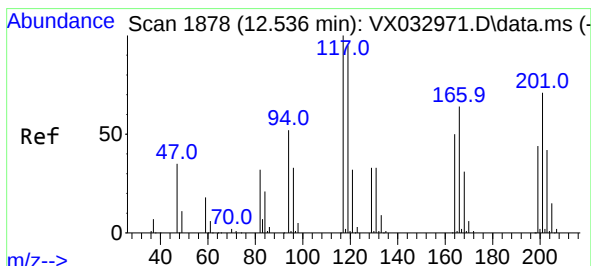
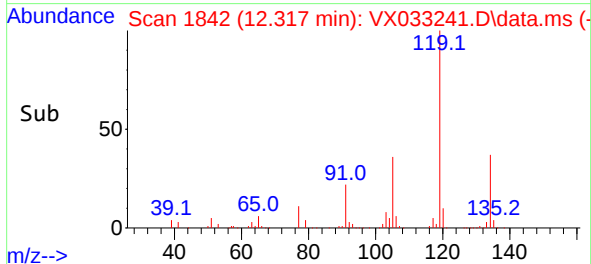
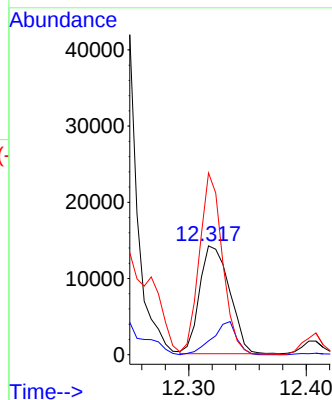
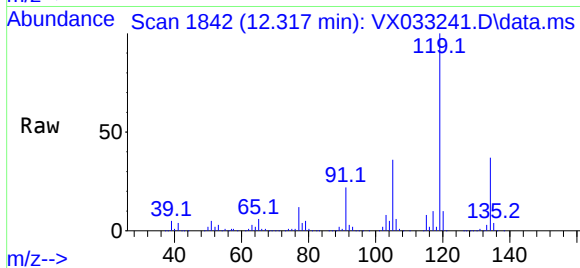
Tgt Ion: 91 Resp: 25212

Ion Ratio Lower Upper

91 100

92 24.9 26.2 78.6#

134 129.8 12.9 38.6#



#90

Hexachloroethane

Concen: 10.906 ug/l

RT: 12.616 min Scan# 1891

Delta R.T. 0.074 min

Lab File: VX033241.D

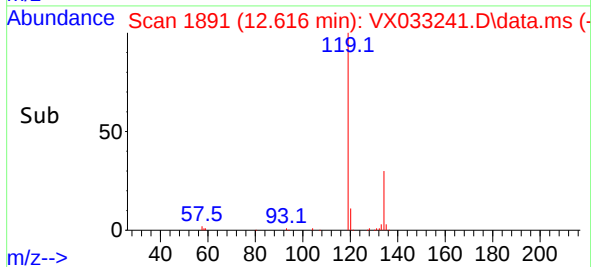
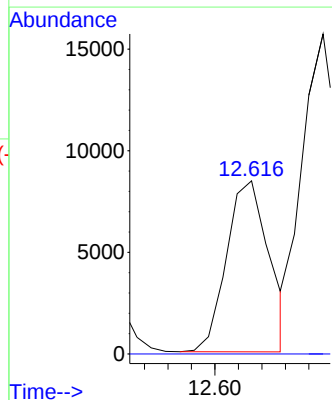
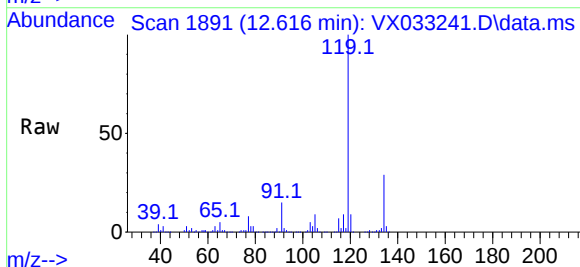
Acq: 05 Dec 2022 21:13

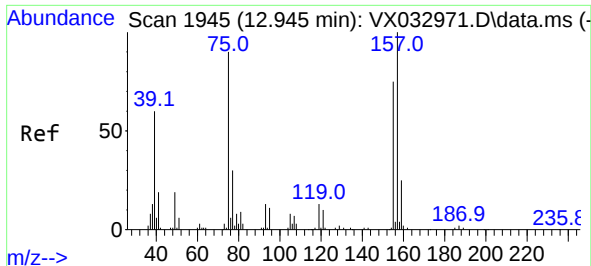
Tgt Ion:117 Resp: 10602

Ion Ratio Lower Upper

117 100

201 0.0 37.6 112.9#

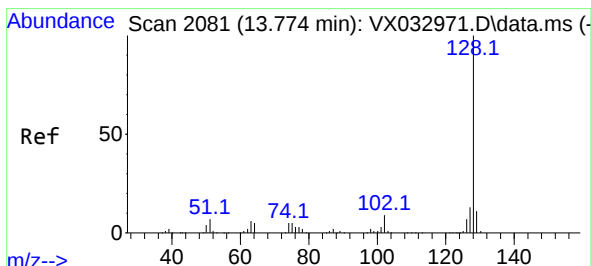
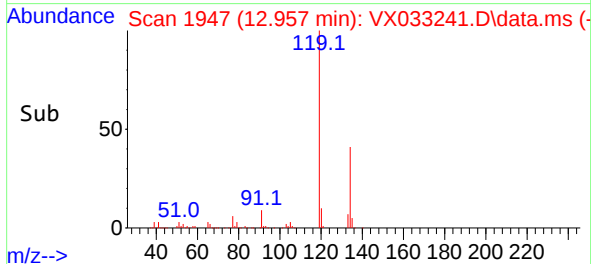
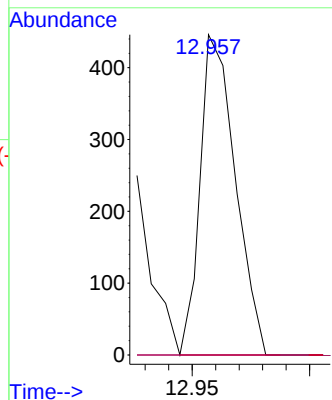
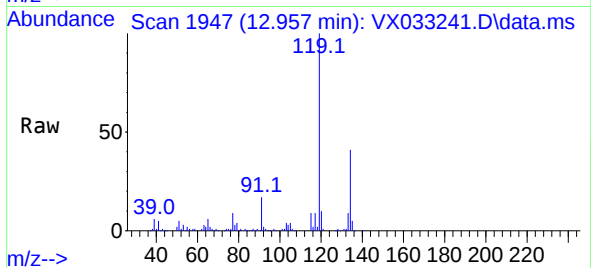




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.104 ug/l
RT: 12.957 min Scan# 1947
Delta R.T. 0.012 min
Lab File: VX033241.D
Acq: 05 Dec 2022 21:13

Instrument :
MSVOA_X
ClientSampleId :
MW-41

Tgt Ion: 75 Resp: 464
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#



#95
Naphthalene
Concen: 24.974 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX033241.D
Acq: 05 Dec 2022 21:13

Tgt Ion:128 Resp: 156002
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.2 8.9 13.3

