

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120822\
 Data File : VX033332.D
 Acq On : 08 Dec 2022 18:36
 Operator : JC/MD
 Sample : N5906-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6R

Quant Time: Dec 09 00:53:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	163301	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	260278	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	239900	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	118546	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	43890	41.894	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.780%
35) Dibromofluoromethane	5.391	113	50988	43.554	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.100%
50) Toluene-d8	8.647	98	116599	47.611	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.220%
62) 4-Bromofluorobenzene	11.079	95	98049	52.361	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.720%

Target Compounds				Qvalue		
3) Chloromethane	1.258	50	679	0.515	ug/l #	43
11) Tert butyl alcohol	2.989	59	15673	48.933	ug/l #	72
13) Acrolein	2.215	56	7324	21.084	ug/l #	1
14) Allyl chloride	2.782	41	82861	35.048	ug/l #	20
15) Acrylonitrile	3.105	53	11833	14.914	ug/l #	38
16) Acetone	2.386	43	3652	4.711	ug/l	94
18) Methyl Acetate	2.782	43	149167	66.469	ug/l #	51
19) Methyl tert-butyl Ether	3.111	73	98439	19.196	ug/l #	1
20) Methylene Chloride	2.727	84	3719	2.151	ug/l #	17
22) Diisopropyl ether	3.763	45	9603	1.896	ug/l #	75
23) Vinyl Acetate	3.733	43	14073	3.579	ug/l #	77
24) 1,1-Dichloroethane	3.593	63	615	0.207	ug/l #	82
25) 2-Butanone	4.580	43	2576	2.315	ug/l	98
26) 2,2-Dichloropropane	4.440	77	504	0.230	ug/l #	53
27) cis-1,2-Dichloroethene	4.489	96	902	0.466	ug/l	54
29) Tetrahydrofuran	5.032	42	239	0.332	ug/l #	54
30) Chloroform	5.172	83	28216	8.540	ug/l #	23
31) Cyclohexane	5.477	56	294903	118.447	ug/l	91
36) 1,1-Dichloropropene	5.550	75	11990	5.253	ug/l #	49
37) Ethyl Acetate	4.782	43	636	0.295	ug/l #	1
38) Carbon Tetrachloride	5.550	117	15866	6.204	ug/l #	15
39) Methylcyclohexane	7.385	83	299372	117.183	ug/l	99
40) Benzene	6.050	78	10276738	1544.246	ug/l	95
41) Methacrylonitrile	4.946	41	5222	4.392	ug/l #	21
42) 1,2-Dichloroethane	6.050	62	89587	33.901	ug/l #	77
43) Isopropyl Acetate	6.361	43	9600	2.765	ug/l #	61
45) 1,2-Dichloropropane	7.385	63	3707	2.178	ug/l #	1
46) Dibromomethane	7.549	93	541	0.417	ug/l #	1
47) Bromodichloromethane	7.775	83	2162	0.855	ug/l #	65
48) Methyl methacrylate	7.659	41	34604	19.314	ug/l #	39
51) 4-Methyl-2-Pentanone	8.574	43	2654	1.209	ug/l	95
52) Toluene	8.720	92	244610	56.850	ug/l	99
53) t-1,3-Dichloropropene	9.159	75	180	2.569	ug/l #	1
55) 1,1,2-Trichloroethane	9.201	97	1086	0.600	ug/l #	35
56) Ethyl methacrylate	9.098	69	7127	2.799	ug/l #	51
58) 2-Chloroethyl Vinyl ether	8.299	63	296	0.254	ug/l #	46

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120822\
 Data File : VX033332.D
 Acq On : 08 Dec 2022 18:36
 Operator : JC/MD
 Sample : N5906-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6R

Quant Time: Dec 09 00:53:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

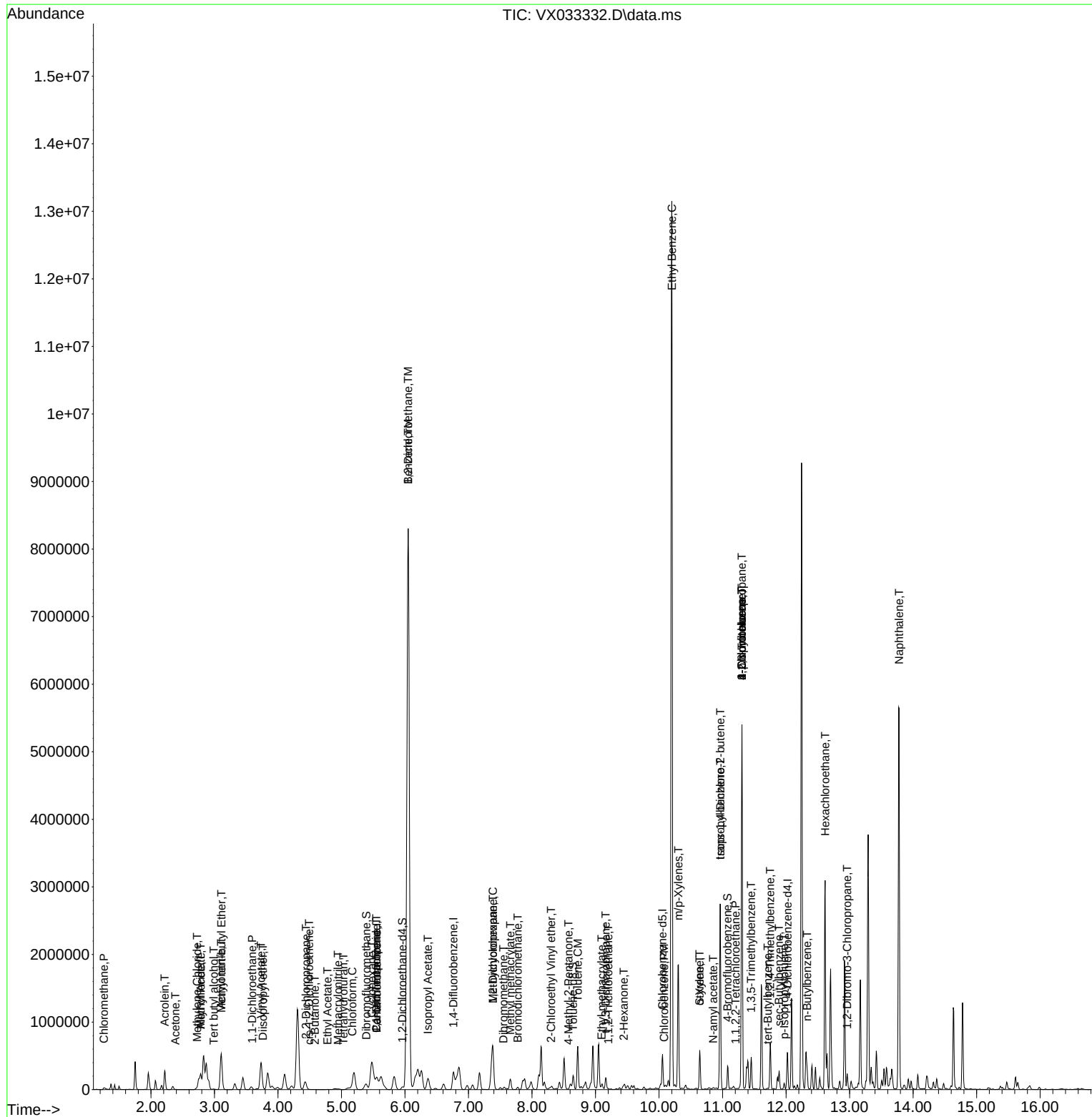
59) 2-Hexanone	9.445	43	5260	3.251	ug/l	68
65) Chlorobenzene	10.079	112	7979	1.642	ug/l	89
67) Ethyl Benzene	10.201	91	7700725	909.889	ug/l #	86
68) m/p-Xylenes	10.305	106	453423	137.700	ug/l	97
69) o-Xylene	10.640	106	123677	37.999	ug/l	97
70) Styrene	10.640	104	6676	1.252	ug/l #	1
73) Isopropylbenzene	10.963	105	1384450	161.126	ug/l	98
74) N-amyl acetate	10.854	43	715	0.244	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.207	83	554	0.203	ug/l #	26
76) 1,2,3-Trichloropropane	11.305	75	20051	8.314	ug/l #	1
78) n-propylbenzene	11.305	91	3244724	338.201	ug/l	97
79) 2-Chlorotoluene	11.305	91	3244724	547.241	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	204906	28.649	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.963	75	15333	19.776	ug/l #	65
82) 4-Chlorotoluene	11.305	91	3244724	470.624	ug/l #	45
83) tert-Butylbenzene	11.713	119	2679	0.376	ug/l #	30
84) 1,2,4-Trimethylbenzene	11.750	105	307854	43.120	ug/l	97
85) sec-Butylbenzene	11.890	105	140713	16.910	ug/l	97
86) p-Isopropyltoluene	11.969	119	37900	5.283	ug/l #	74
89) n-Butylbenzene	12.329	91	163148	27.765	ug/l #	64
90) Hexachloroethane	12.616	117	130755	107.221	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.963	75	767	1.303	ug/l #	9
95) Naphthalene	13.780	128	3660559	462.420	ug/l	98

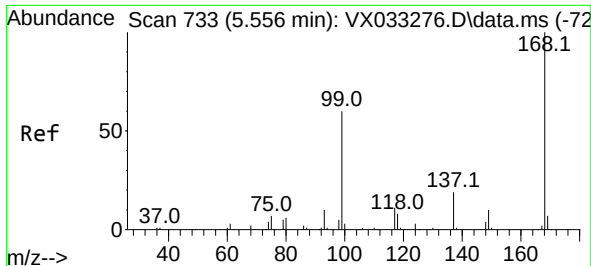
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120822\
 Data File : VX033332.D
 Acq On : 08 Dec 2022 18:36
 Operator : JC/MD
 Sample : N5906-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6R

Quant Time: Dec 09 00:53:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

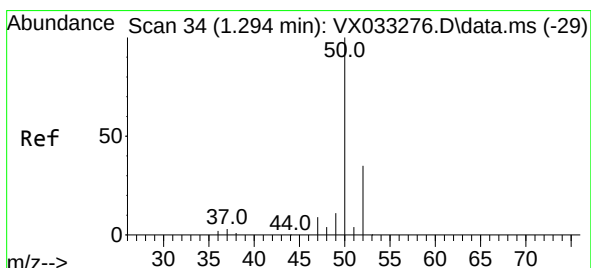
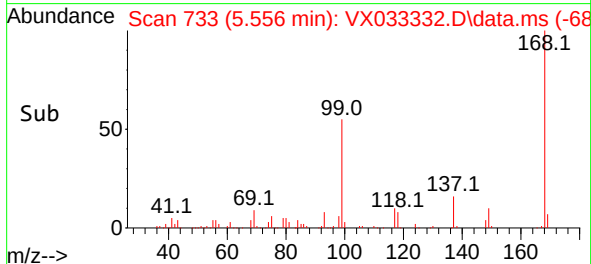
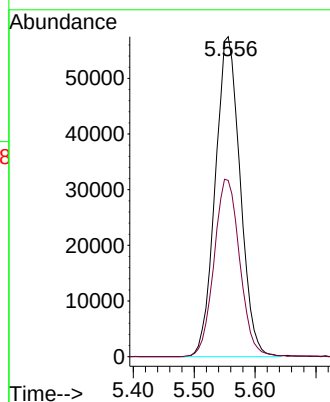
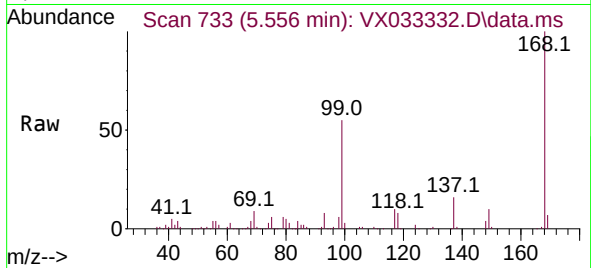




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033332.D
Acq: 08 Dec 2022 18:36

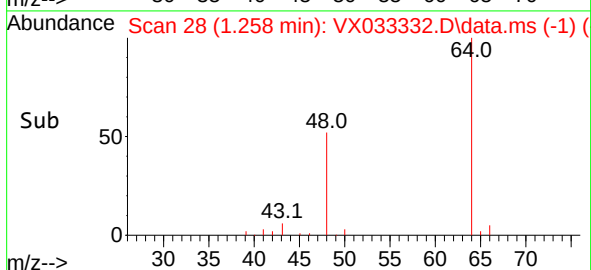
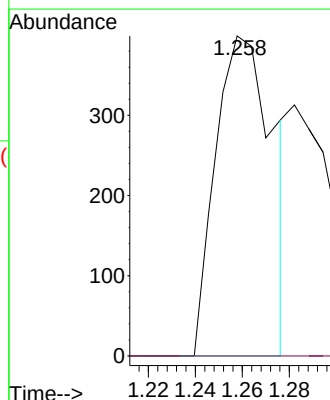
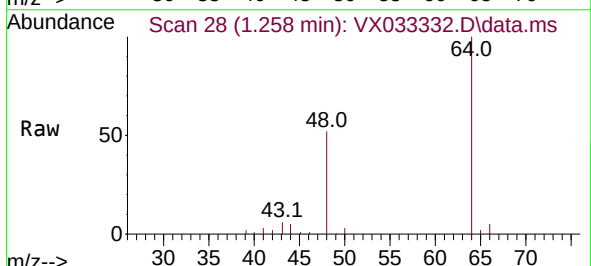
Instrument :
MSVOA_X
ClientSampleId :
MW-6R

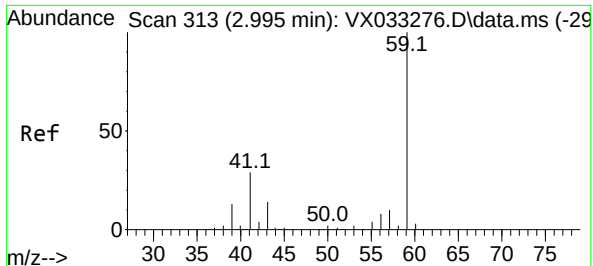
Tgt Ion:168 Resp: 163301
Ion Ratio Lower Upper
168 100
99 55.1 46.1 69.1



#3
Chloromethane
Concen: 0.515 ug/l
RT: 1.258 min Scan# 28
Delta R.T. -0.036 min
Lab File: VX033332.D
Acq: 08 Dec 2022 18:36

Tgt Ion: 50 Resp: 679
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#





#11

Tert butyl alcohol

Concen: 48.933 ug/l

RT: 2.989 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX033332.D

Acq: 08 Dec 2022 18:36

Instrument :

MSVOA_X

ClientSampleId :

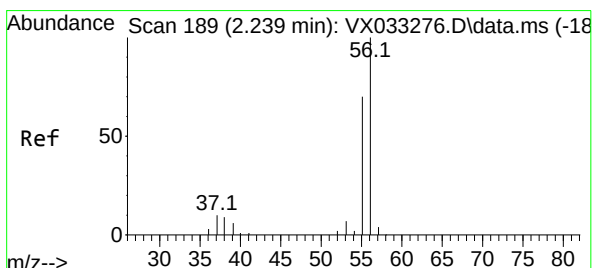
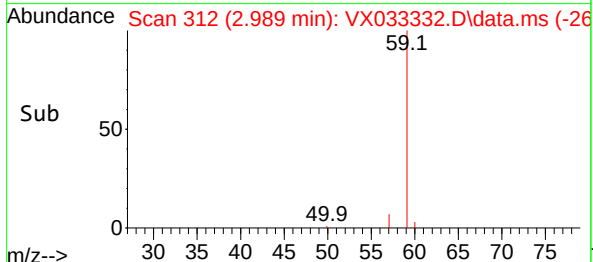
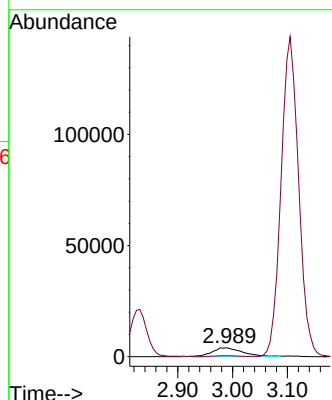
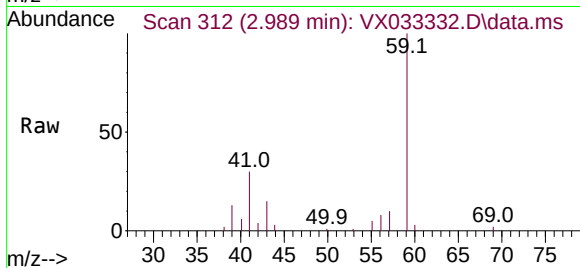
MW-6R

Tgt Ion: 59 Resp: 15673

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#13

Acrolein

Concen: 21.084 ug/l

RT: 2.215 min Scan# 185

Delta R.T. -0.024 min

Lab File: VX033332.D

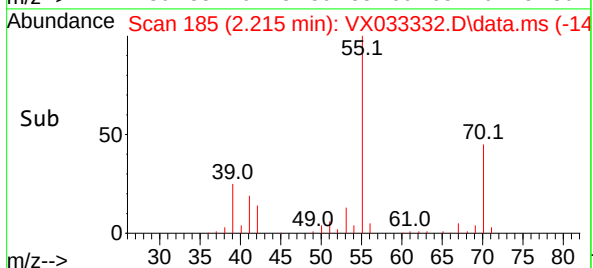
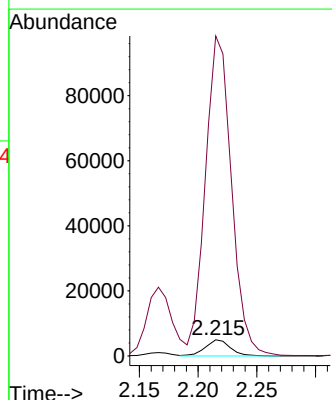
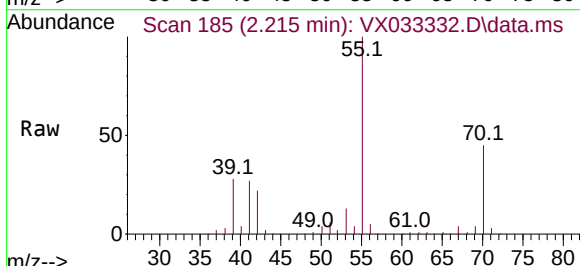
Acq: 08 Dec 2022 18:36

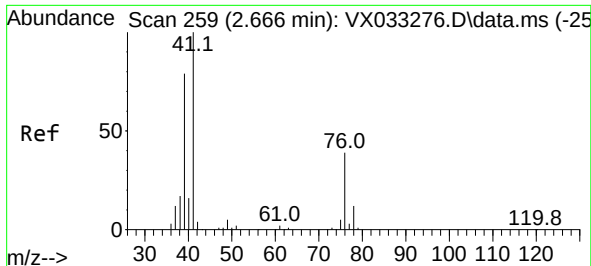
Tgt Ion: 56 Resp: 7324

Ion Ratio Lower Upper

56 100

55 2079.6 56.9 85.3#

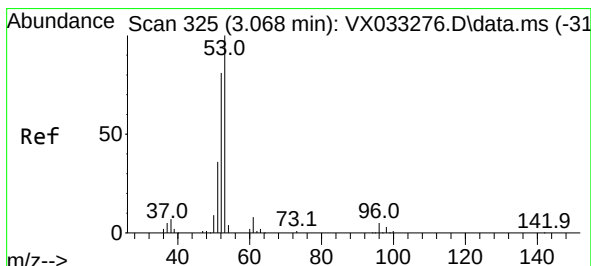
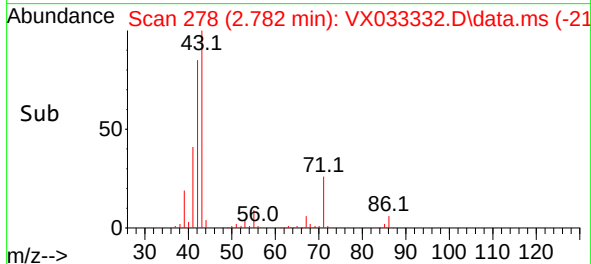
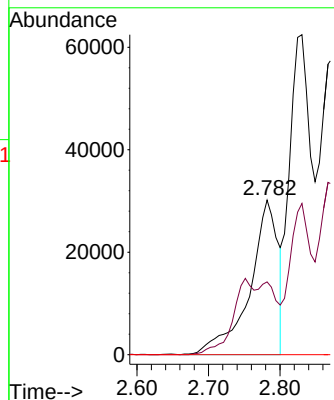
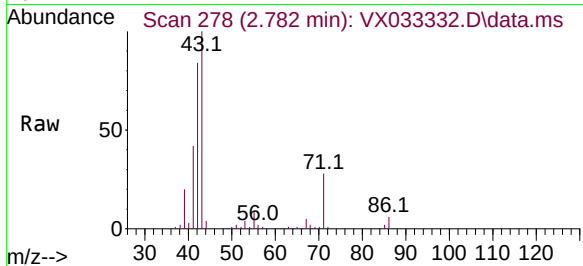




#14
 Allyl chloride
 Concen: 35.048 ug/l
 RT: 2.782 min Scan# 21
 Delta R.T. 0.116 min
 Lab File: VX033332.D
 Acq: 08 Dec 2022 18:36

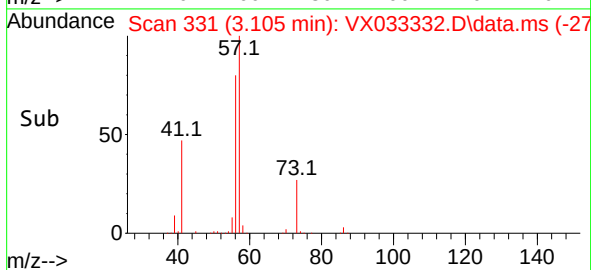
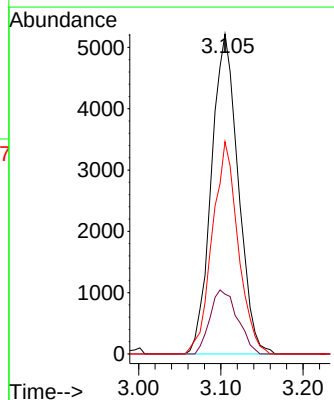
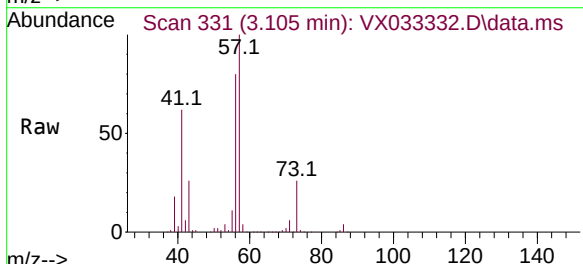
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6R

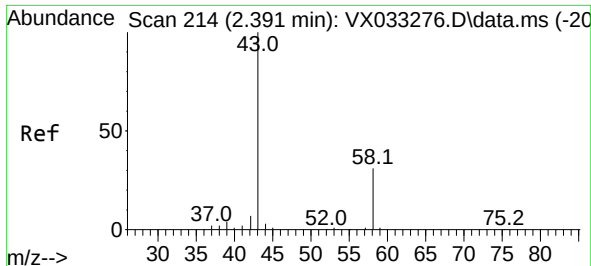
Tgt Ion: 41 Resp: 82861
 Ion Ratio Lower Upper
 41 100
 39 0.0 61.4 92.2#
 76 0.0 29.2 43.8#



#15
 Acrylonitrile
 Concen: 14.914 ug/l
 RT: 3.105 min Scan# 331
 Delta R.T. 0.037 min
 Lab File: VX033332.D
 Acq: 08 Dec 2022 18:36

Tgt Ion: 53 Resp: 11833
 Ion Ratio Lower Upper
 53 100
 52 20.5 67.4 101.0#
 51 63.8 30.3 45.5#

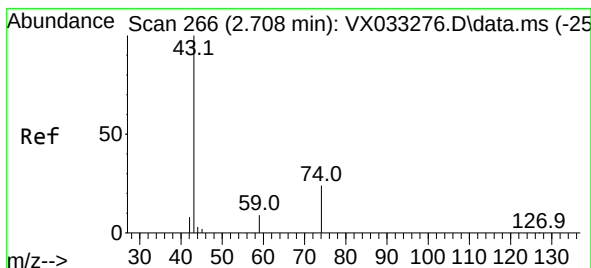
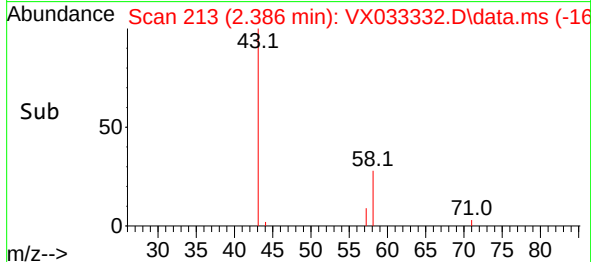
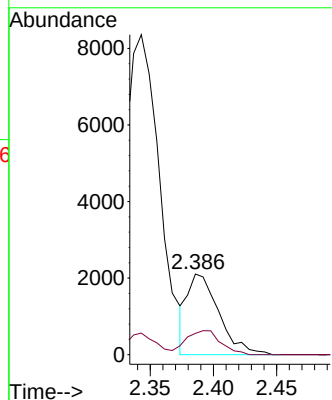
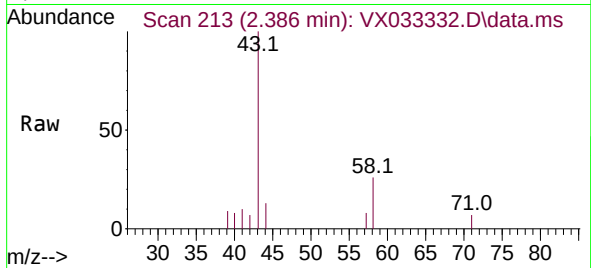




#16
Acetone
Concen: 4.711 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033332.D
Acq: 08 Dec 2022 18:36

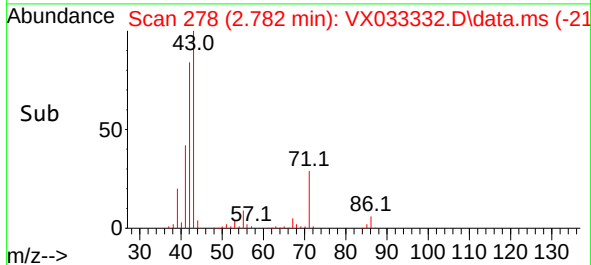
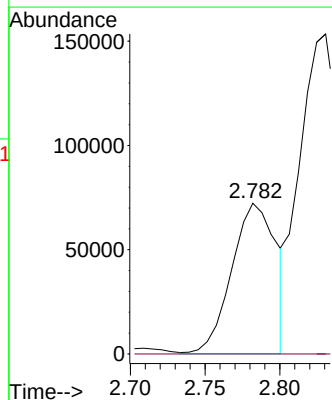
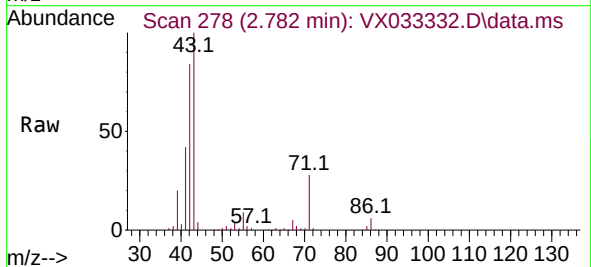
Instrument :
MSVOA_X
ClientSampleId :
MW-6R

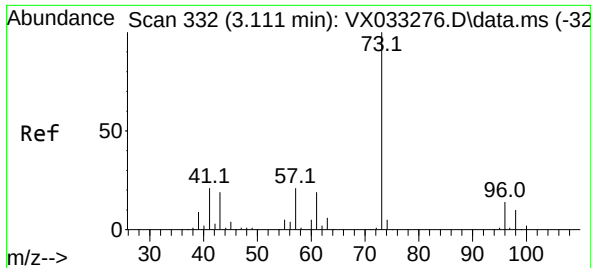
Tgt Ion: 43 Resp: 3652
Ion Ratio Lower Upper
43 100
58 26.4 23.8 35.8



#18
Methyl Acetate
Concen: 66.469 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.073 min
Lab File: VX033332.D
Acq: 08 Dec 2022 18:36

Tgt Ion: 43 Resp: 149167
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#

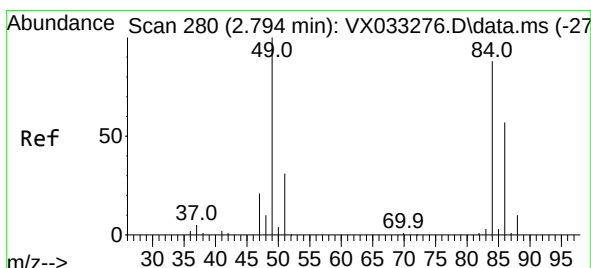
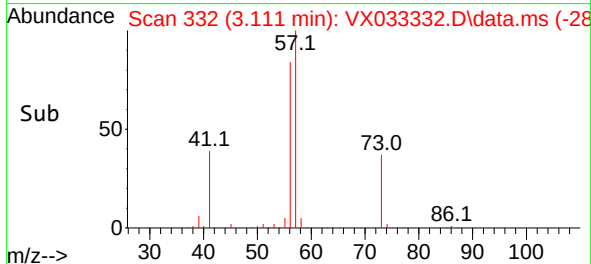
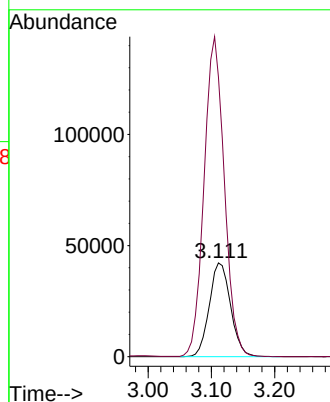
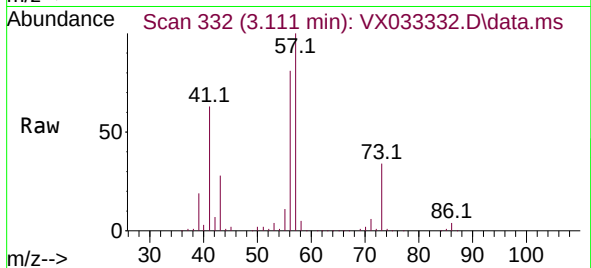




#19
Methyl tert-butyl Ether
Concen: 19.196 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033332.D
Acq: 08 Dec 2022 18:36

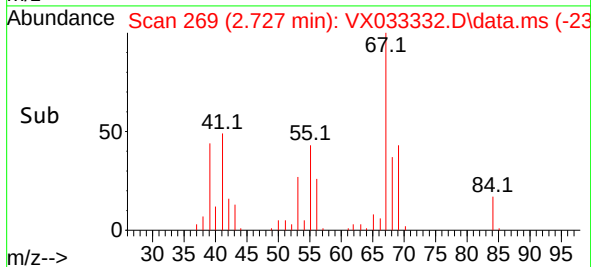
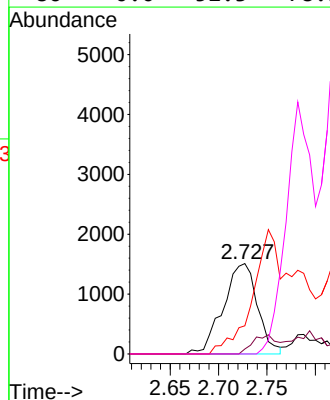
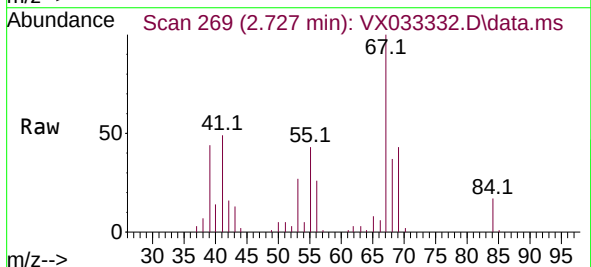
Instrument :
MSVOA_X
ClientSampleId :
MW-6R

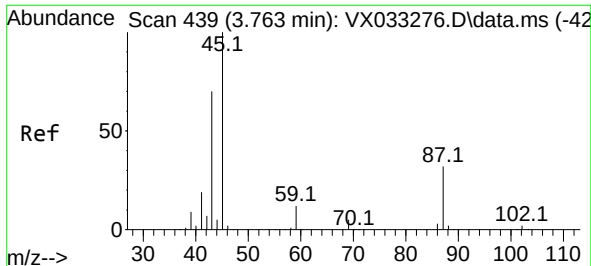
Tgt Ion: 73 Resp: 98439
Ion Ratio Lower Upper
73 100
57 297.9 16.6 25.0#



#20
Methylene Chloride
Concen: 2.151 ug/l
RT: 2.727 min Scan# 269
Delta R.T. -0.067 min
Lab File: VX033332.D
Acq: 08 Dec 2022 18:36

Tgt Ion: 84 Resp: 3719
Ion Ratio Lower Upper
84 100
49 5.4 101.0 151.6#
51 31.3 31.1 46.7
86 0.0 52.3 78.5#

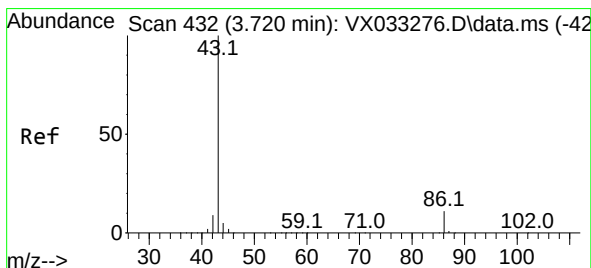
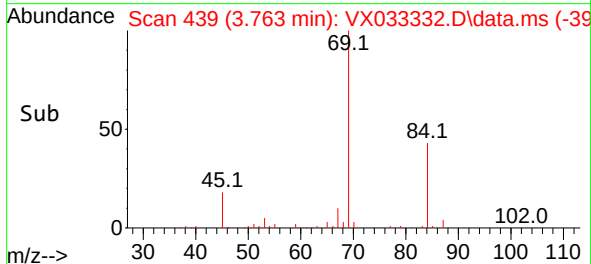
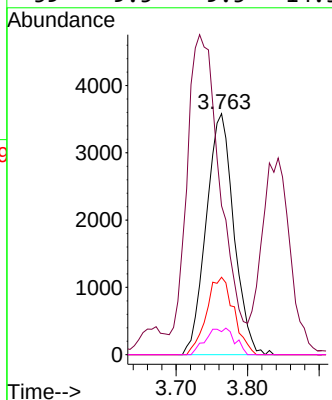
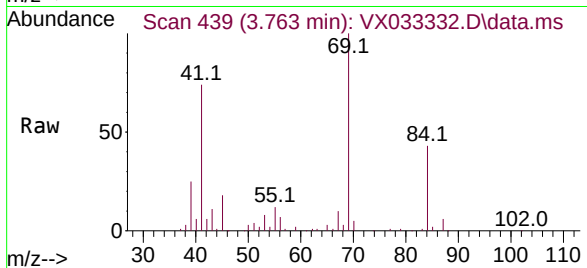




#22
Diisopropyl ether
Concen: 1.896 ug/l
RT: 3.763 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX033332.D
Acq: 08 Dec 2022 18:36

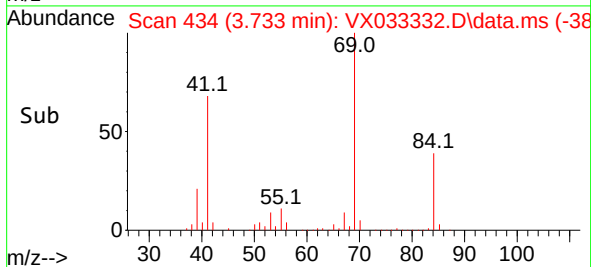
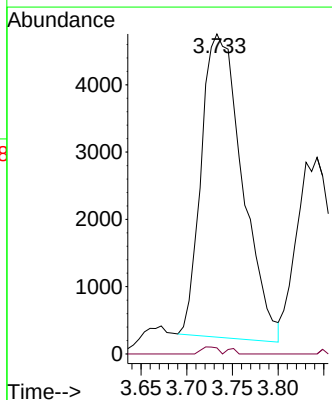
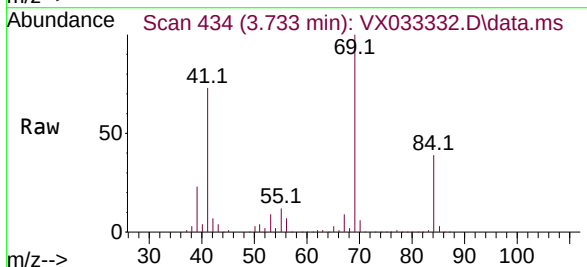
Instrument :
MSVOA_X
ClientSampleId :
MW-6R

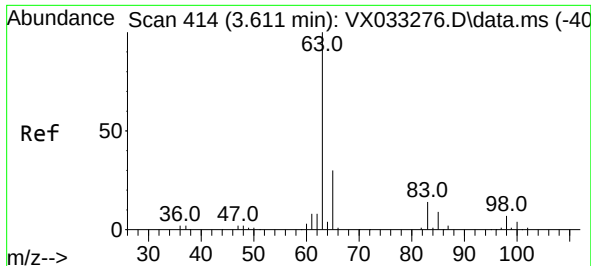
Tgt Ion:	45	Resp:	9603
Ion	Ratio	Lower	Upper
45	100		
43	39.7	56.4	84.6#
87	32.1	24.4	36.6
59	9.5	9.5	14.3



#23
Vinyl Acetate
Concen: 3.579 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.012 min
Lab File: VX033332.D
Acq: 08 Dec 2022 18:36

Tgt Ion:	43	Resp:	14073
Ion	Ratio	Lower	Upper
43	100		
86	2.0	8.6	12.8#

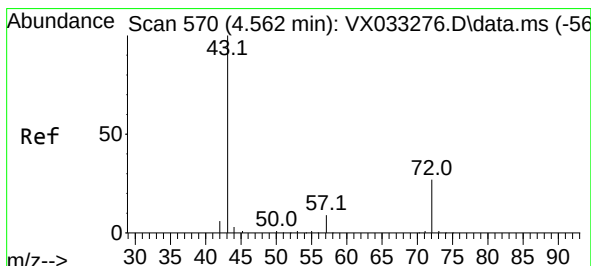
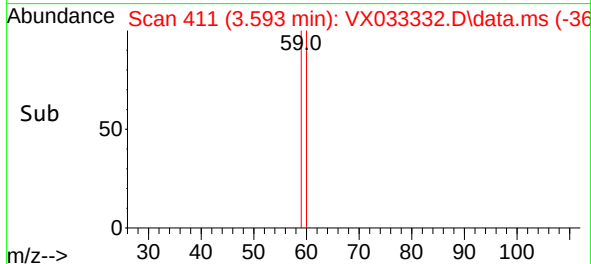
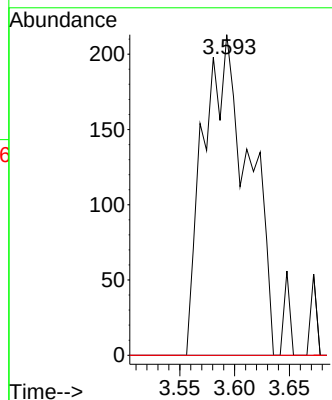
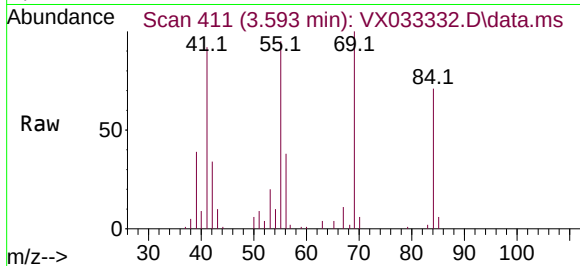




#24
1,1-Dichloroethane
Concen: 0.207 ug/l
RT: 3.593 min Scan# 411
Delta R.T. -0.018 min
Lab File: VX033332.D
Acq: 08 Dec 2022 18:36

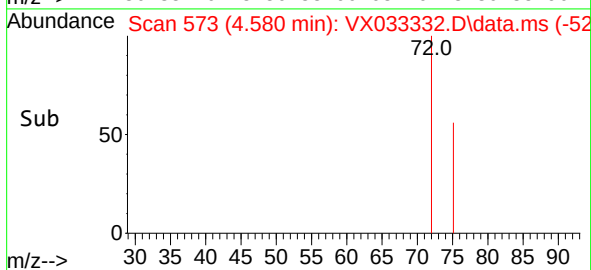
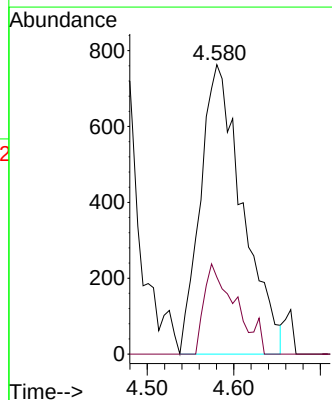
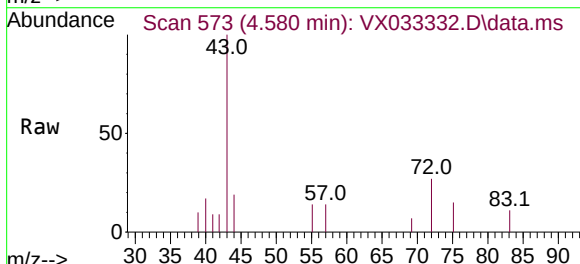
Instrument :
MSVOA_X
ClientSampleId :
MW-6R

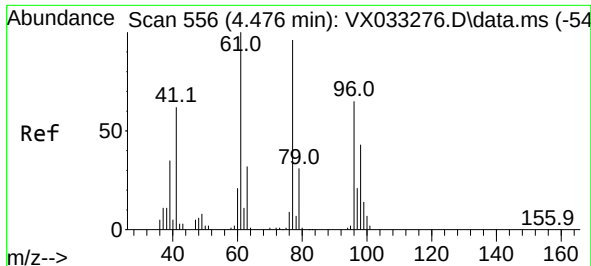
Tgt Ion: 63 Resp: 615
Ion Ratio Lower Upper
63 100
98 0.0 3.5 10.4#
100 0.0 2.3 6.8#



#25
2-Butanone
Concen: 2.315 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.019 min
Lab File: VX033332.D
Acq: 08 Dec 2022 18:36

Tgt Ion: 43 Resp: 2576
Ion Ratio Lower Upper
43 100
72 26.6 22.2 33.2





#26

2,2-Dichloropropane

Concen: 0.230 ug/l

RT: 4.440 min Scan# 51

Delta R.T. -0.036 min

Lab File: VX033332.D

Acq: 08 Dec 2022 18:36

Instrument :

MSVOA_X

ClientSampleId :

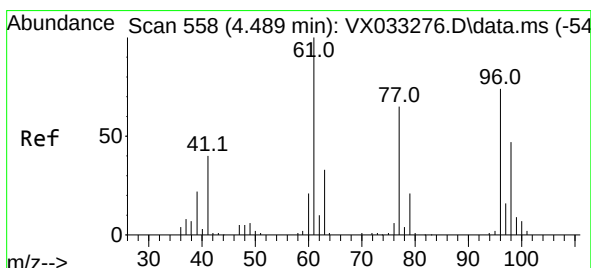
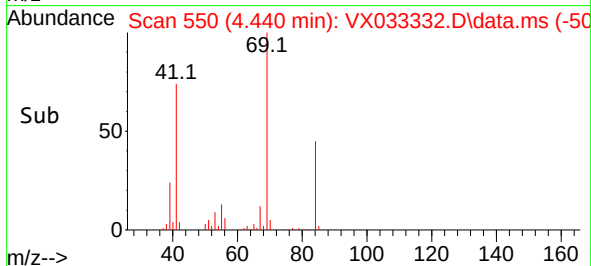
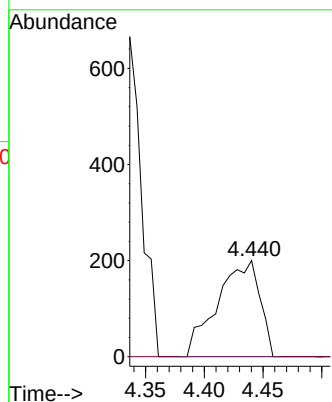
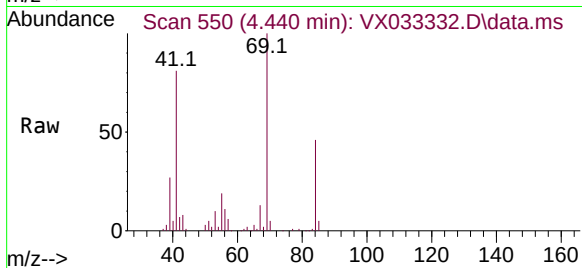
MW-6R

Tgt Ion: 77 Resp: 504

Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.1#



#27

cis-1,2-Dichloroethene

Concen: 0.466 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX033332.D

Acq: 08 Dec 2022 18:36

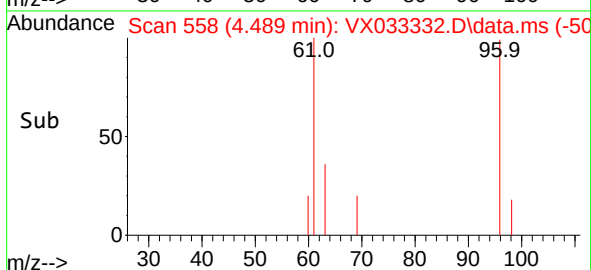
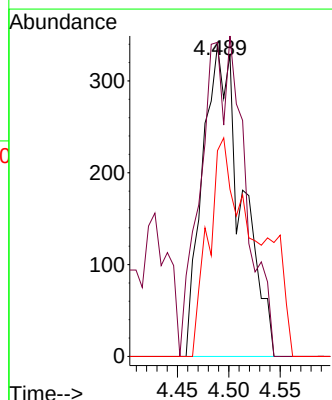
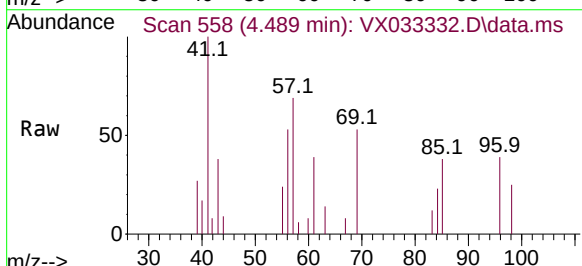
Tgt Ion: 96 Resp: 902

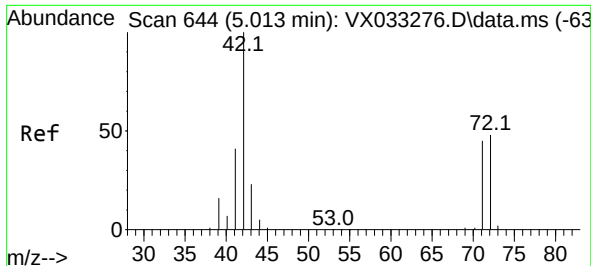
Ion Ratio Lower Upper

96 100

61 63.1 0.0 286.0

98 67.8 0.0 129.6





#29

Tetrahydrofuran

Concen: 0.332 ug/l

RT: 5.032 min Scan# 64

Delta R.T. 0.019 min

Lab File: VX033332.D

Acq: 08 Dec 2022 18:36

Instrument :

MSVOA_X

ClientSampleId :

MW-6R

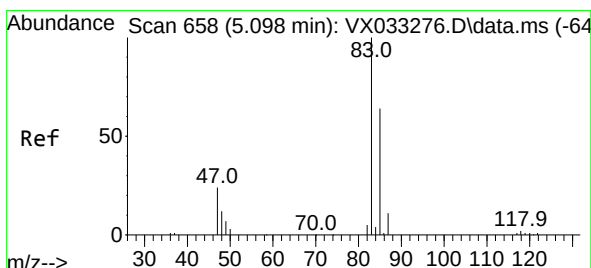
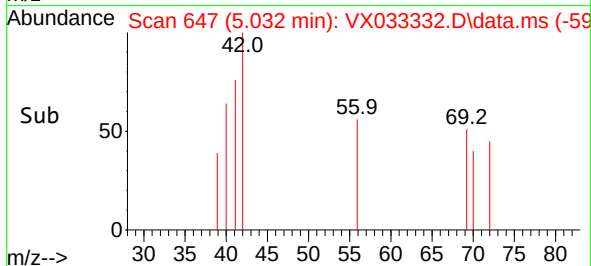
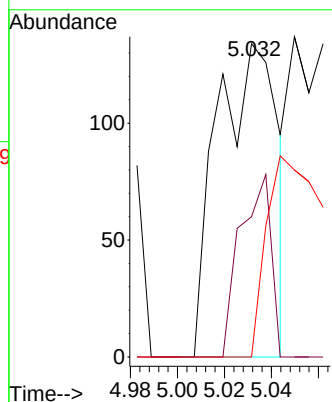
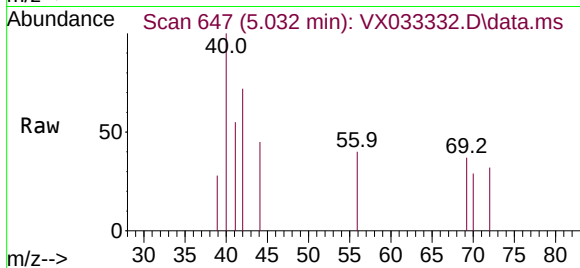
Tgt Ion: 42 Resp: 239

Ion Ratio Lower Upper

42 100

72 29.7 37.6 56.4#

71 0.0 34.7 52.1#



#30

Chloroform

Concen: 8.540 ug/l

RT: 5.172 min Scan# 670

Delta R.T. 0.073 min

Lab File: VX033332.D

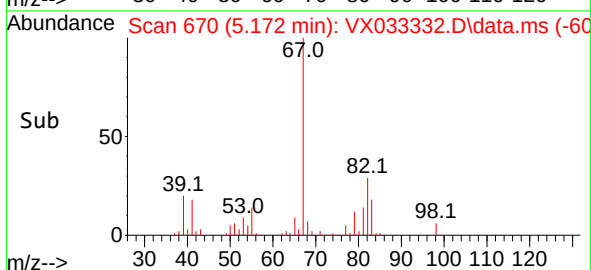
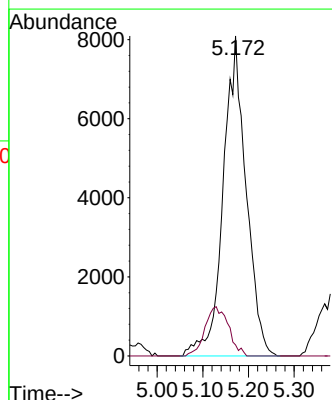
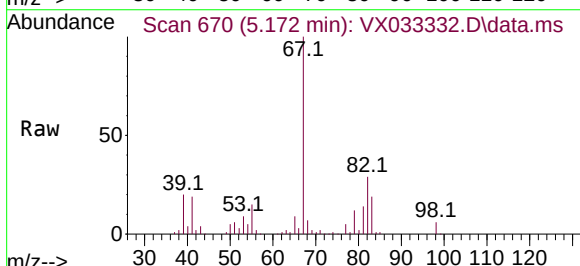
Acq: 08 Dec 2022 18:36

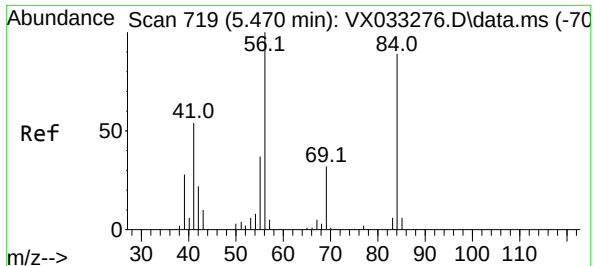
Tgt Ion: 83 Resp: 28216

Ion Ratio Lower Upper

83 100

85 3.5 51.1 76.7#

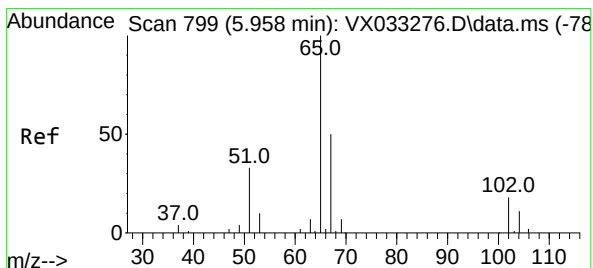
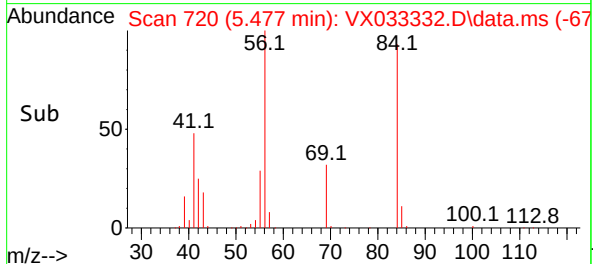
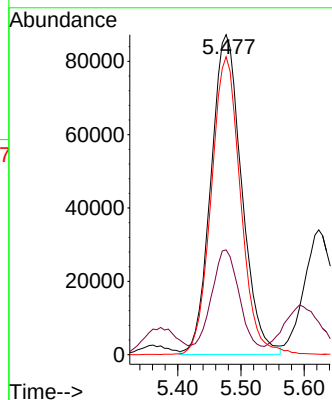
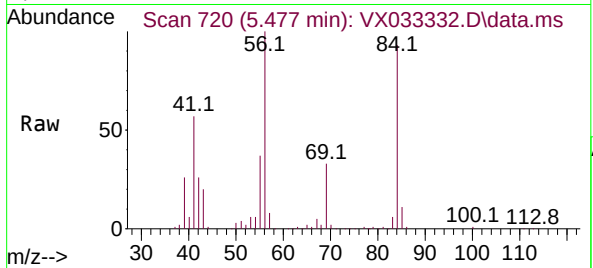




#31
Cyclohexane
Concen: 118.447 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX033332.D
Acq: 08 Dec 2022 18:36

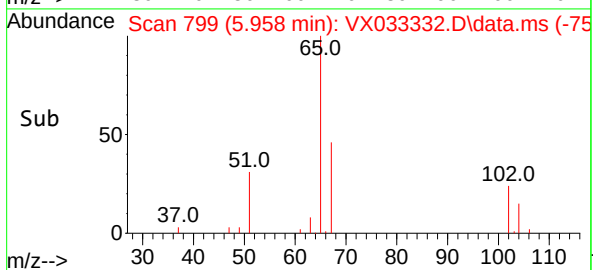
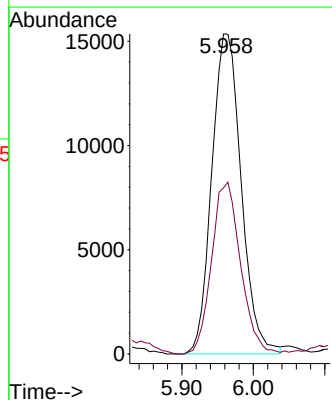
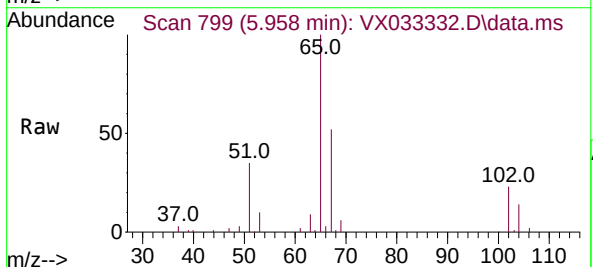
Instrument :
MSVOA_X
ClientSampleId :
MW-6R

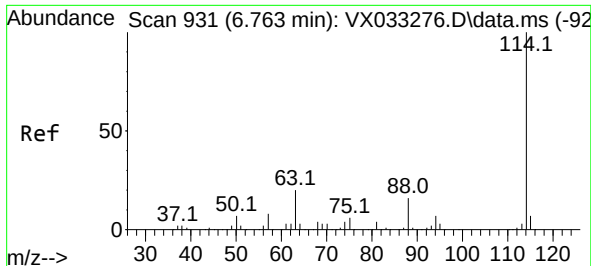
Tgt Ion: 56 Resp: 294903
Ion Ratio Lower Upper
56 100
69 28.5 24.1 36.1
84 93.8 66.9 100.3



#33
1,2-Dichloroethane-d4
Concen: 41.894 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033332.D
Acq: 08 Dec 2022 18:36

Tgt Ion: 65 Resp: 43890
Ion Ratio Lower Upper
65 100
67 52.8 0.0 101.8

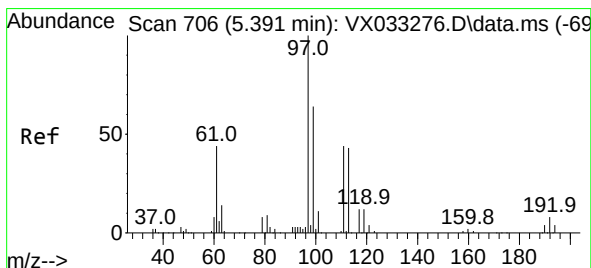
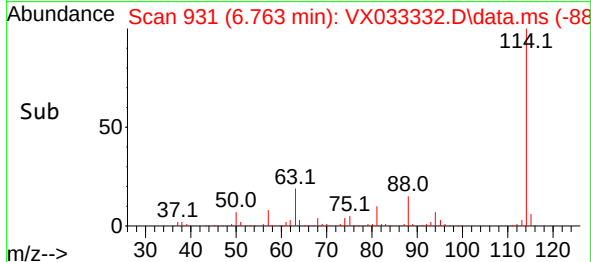
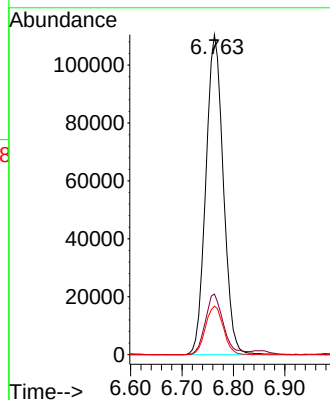
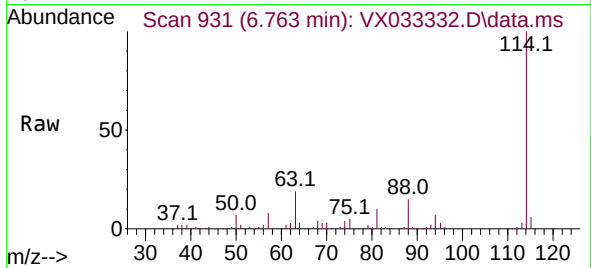




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033332.D
Acq: 08 Dec 2022 18:36

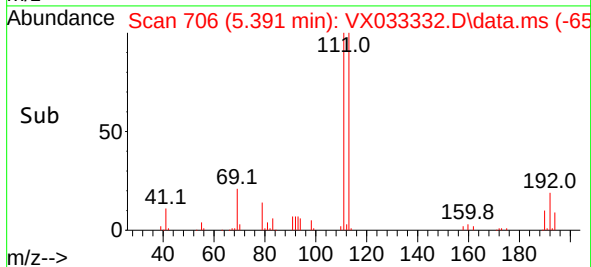
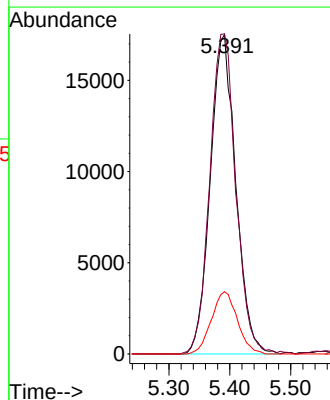
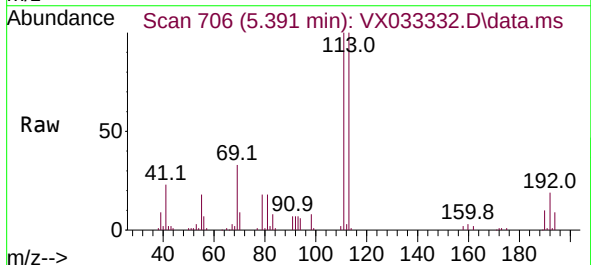
Instrument :
MSVOA_X
ClientSampleId :
MW-6R

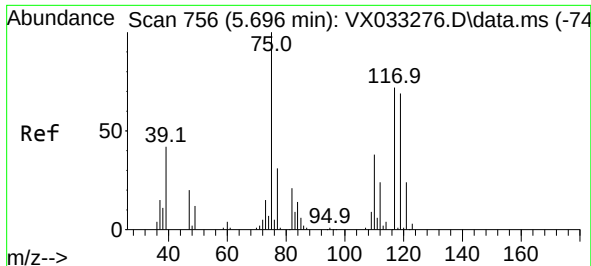
Tgt Ion:114 Resp: 260278
Ion Ratio Lower Upper
114 100
63 19.0 0.0 41.6
88 15.2 0.0 33.4



#35
Dibromofluoromethane
Concen: 43.554 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX033332.D
Acq: 08 Dec 2022 18:36

Tgt Ion:113 Resp: 50988
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 19.8 15.4 23.2

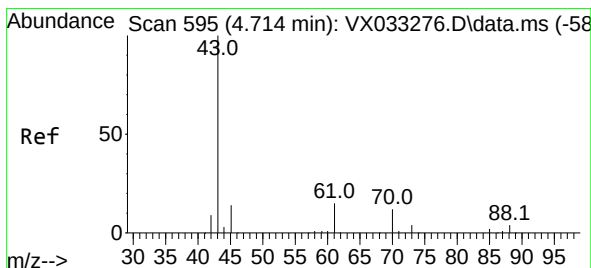
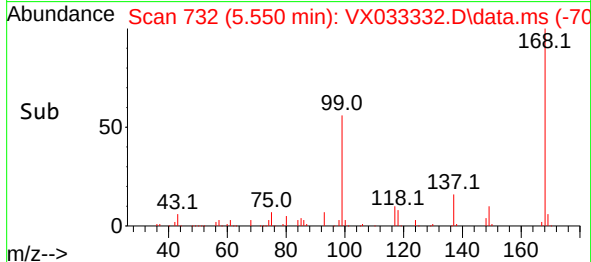
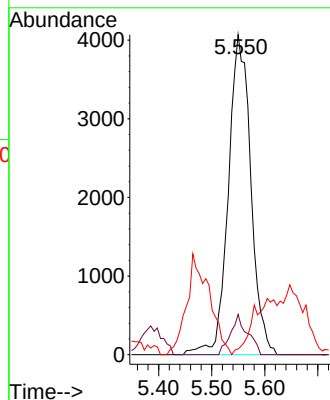
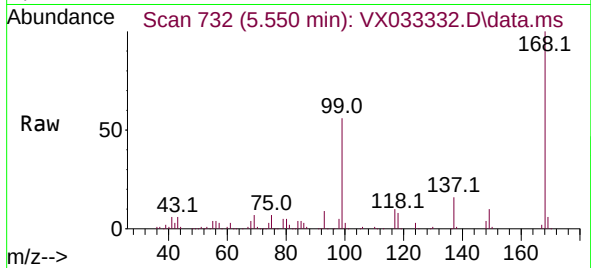




#36
1,1-Dichloropropene
Concen: 5.253 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX033332.D
Acq: 08 Dec 2022 18:36

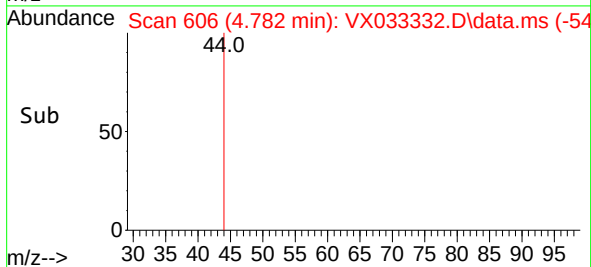
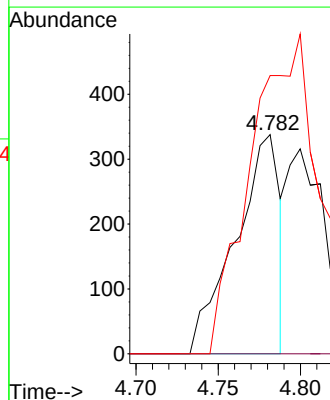
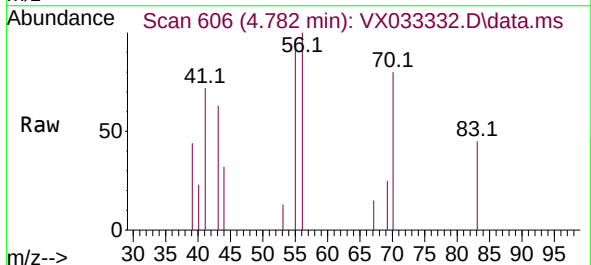
Instrument :
MSVOA_X
ClientSampleId :
MW-6R

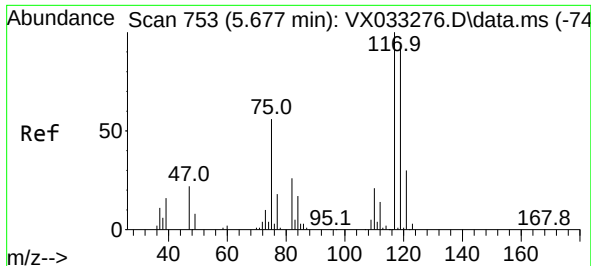
Tgt Ion: 75 Resp: 11990
Ion Ratio Lower Upper
75 100
110 9.5 18.4 55.2#
77 0.0 24.5 36.7#



#37
Ethyl Acetate
Concen: 0.295 ug/l
RT: 4.782 min Scan# 606
Delta R.T. 0.067 min
Lab File: VX033332.D
Acq: 08 Dec 2022 18:36

Tgt Ion: 43 Resp: 636
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 221.1 9.1 13.7#

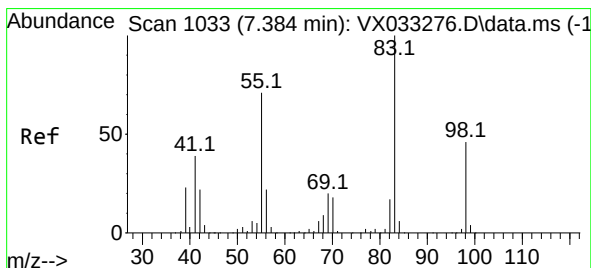
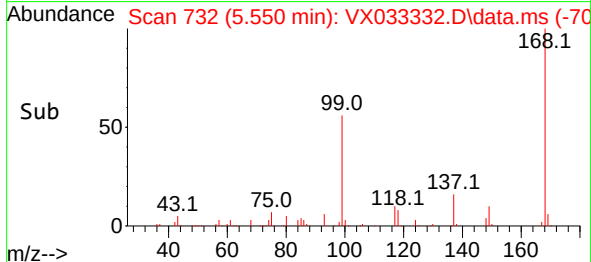
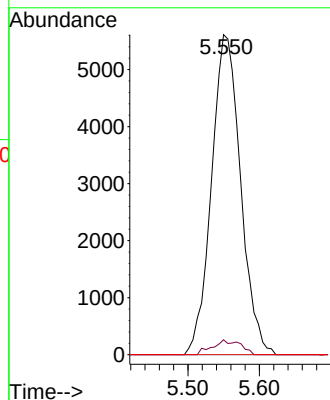
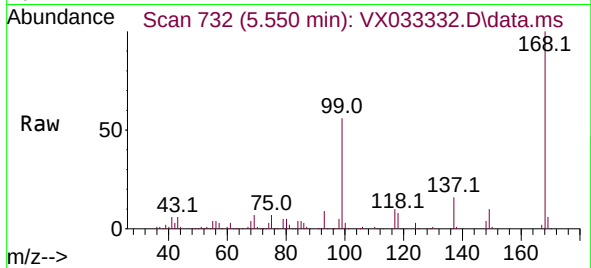




#38
Carbon Tetrachloride
Concen: 6.204 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX033332.D
Acq: 08 Dec 2022 18:36

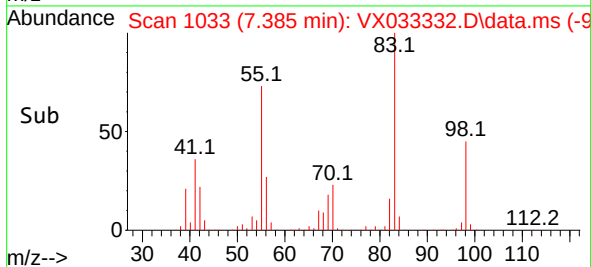
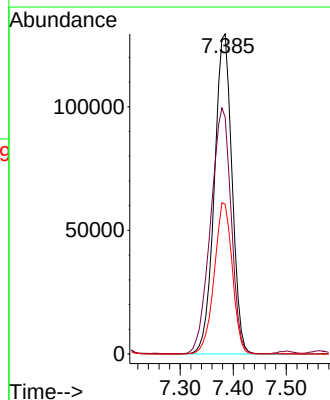
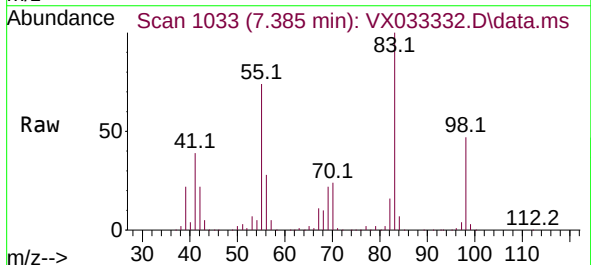
Instrument :
MSVOA_X
ClientSampleId :
MW-6R

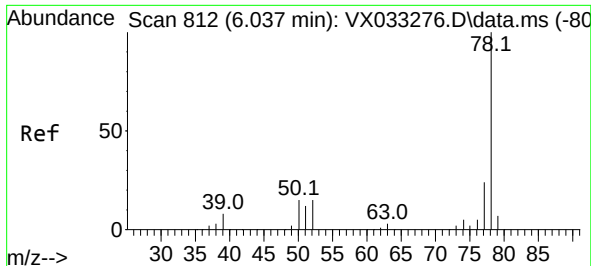
Tgt Ion:117 Resp: 15866
Ion Ratio Lower Upper
117 100
119 4.7 77.2 115.8#
121 0.0 25.8 38.6#



#39
Methylcyclohexane
Concen: 117.183 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX033332.D
Acq: 08 Dec 2022 18:36

Tgt Ion: 83 Resp: 299372
Ion Ratio Lower Upper
83 100
55 73.9 58.4 87.6
98 46.8 37.2 55.8

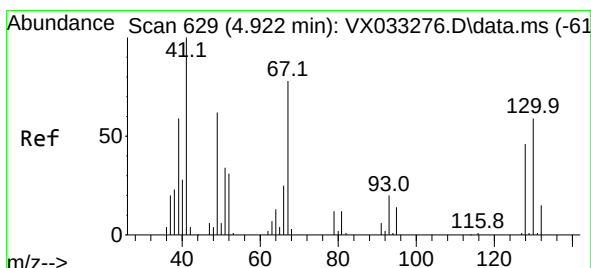
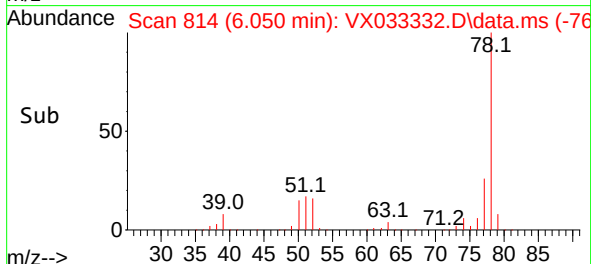
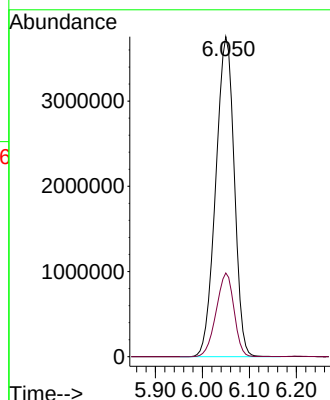
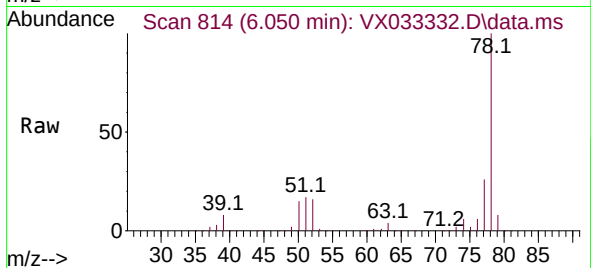




#40
Benzene
Concen: 1544.246 ug/l
RT: 6.050 min Scan# 812
Delta R.T. 0.012 min
Lab File: VX033332.D
Acq: 08 Dec 2022 18:36

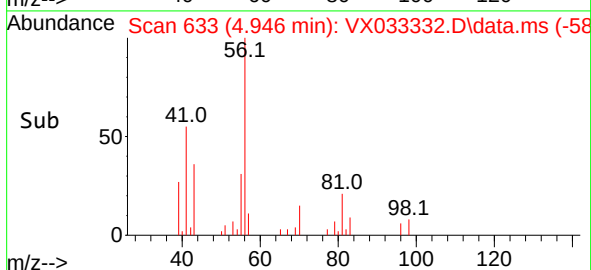
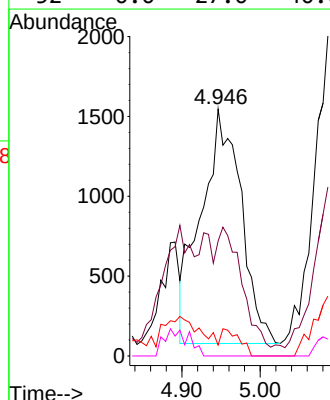
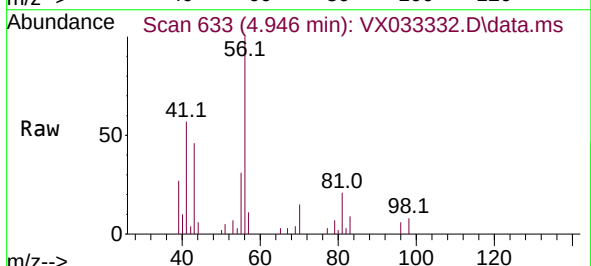
Instrument :
MSVOA_X
ClientSampleId :
MW-6R

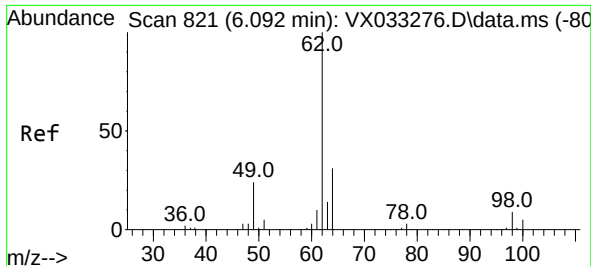
Tgt Ion: 78 Resp:10276738
Ion Ratio Lower Upper
78 100
77 26.2 19.0 28.4



#41
Methacrylonitrile
Concen: 4.392 ug/l
RT: 4.946 min Scan# 633
Delta R.T. 0.025 min
Lab File: VX033332.D
Acq: 08 Dec 2022 18:36

Tgt Ion: 41 Resp: 5222
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: 33.901 ug/l

RT: 6.050 min Scan# 81

Delta R.T. -0.042 min

Lab File: VX033332.D

Acq: 08 Dec 2022 18:36

Instrument :

MSVOA_X

ClientSampleId :

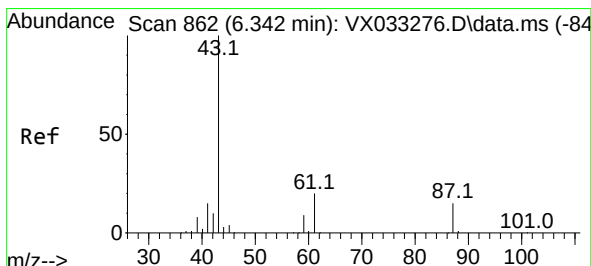
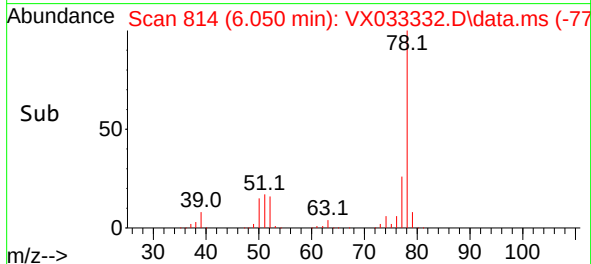
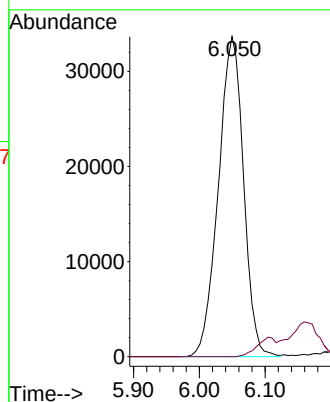
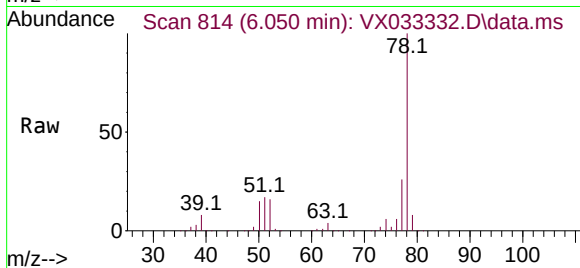
MW-6R

Tgt Ion: 62 Resp: 89587

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#43

Isopropyl Acetate

Concen: 2.765 ug/l

RT: 6.361 min Scan# 865

Delta R.T. 0.019 min

Lab File: VX033332.D

Acq: 08 Dec 2022 18:36

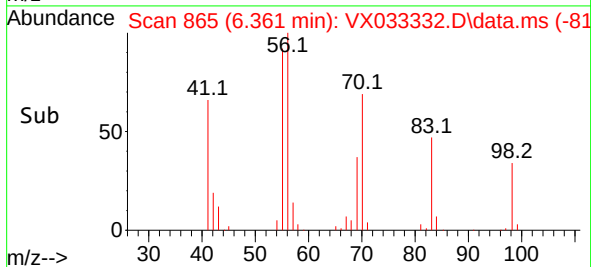
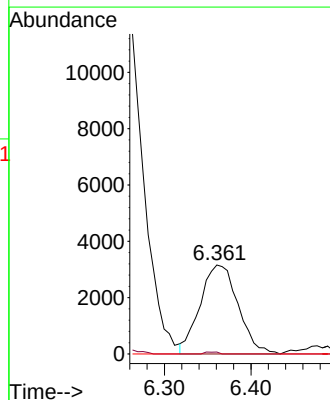
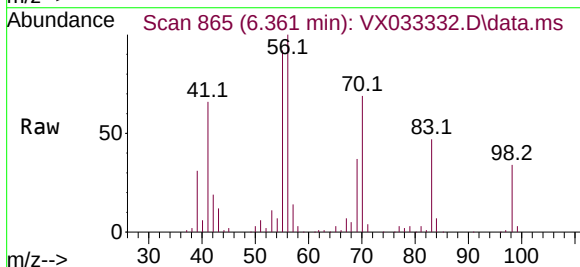
Tgt Ion: 43 Resp: 9600

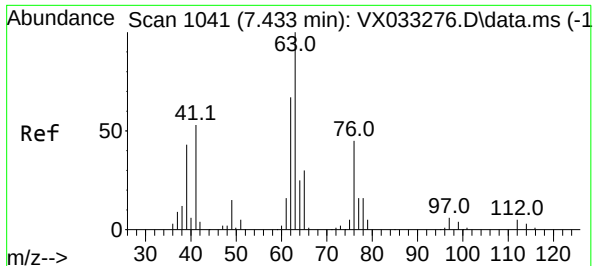
Ion Ratio Lower Upper

43 100

61 0.0 15.4 23.0#

87 0.0 10.8 16.2#





#45

1,2-Dichloropropane

Concen: 2.178 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.048 min

Lab File: VX033332.D

Acq: 08 Dec 2022 18:36

Instrument :

MSVOA_X

ClientSampleId :

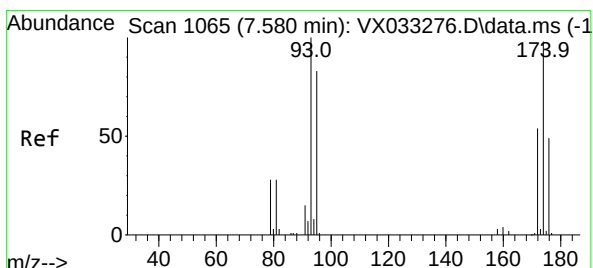
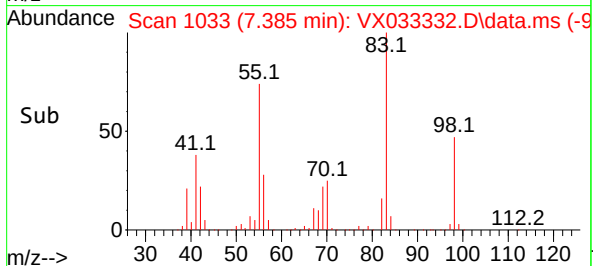
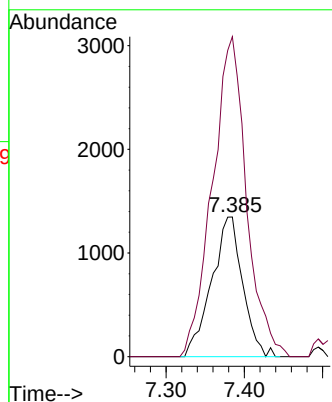
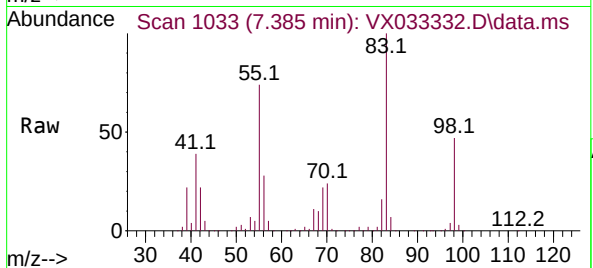
MW-6R

Tgt Ion: 63 Resp: 3707

Ion Ratio Lower Upper

63 100

65 229.2 24.6 36.8#



#46

Dibromomethane

Concen: 0.417 ug/l

RT: 7.549 min Scan# 1060

Delta R.T. -0.030 min

Lab File: VX033332.D

Acq: 08 Dec 2022 18:36

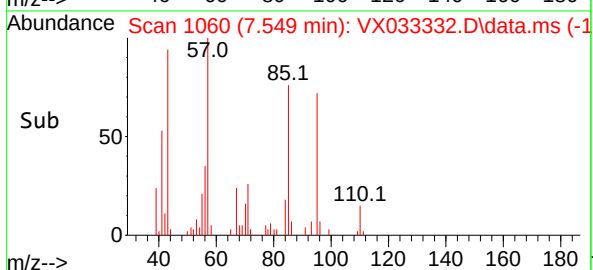
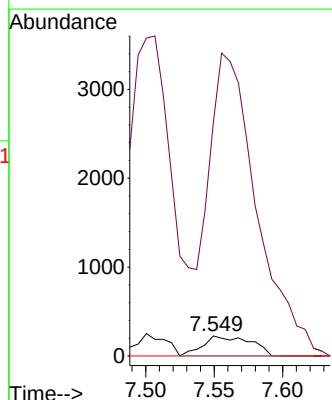
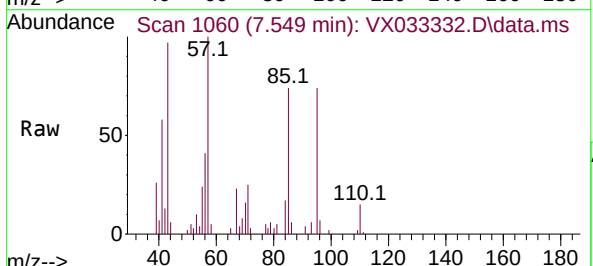
Tgt Ion: 93 Resp: 541

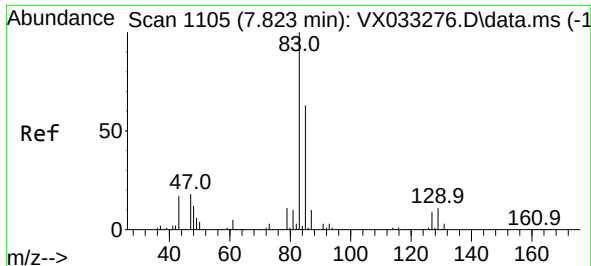
Ion Ratio Lower Upper

93 100

95 1516.1 65.8 98.8#

174 0.0 79.8 119.6#

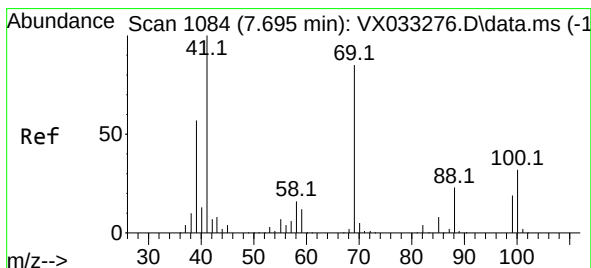
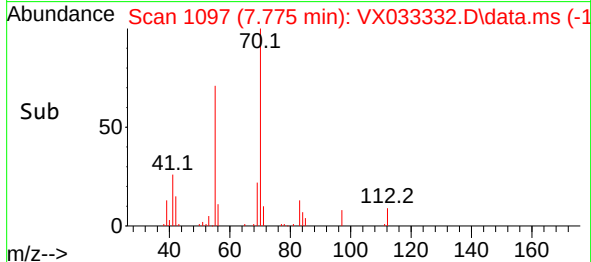
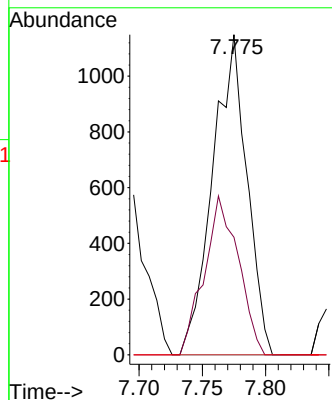
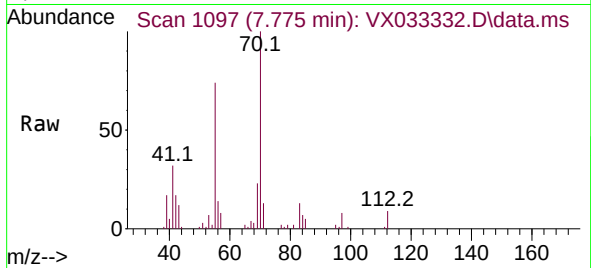




#47
Bromodichloromethane
Concen: 0.855 ug/l
RT: 7.775 min Scan# 1097
Delta R.T. -0.048 min
Lab File: VX033332.D
Acq: 08 Dec 2022 18:36

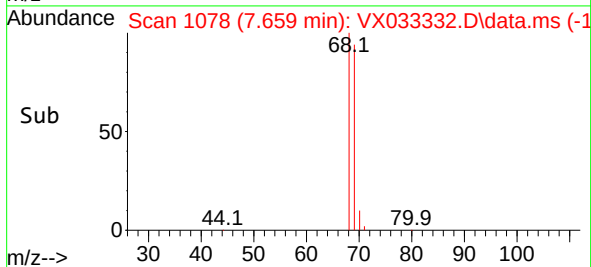
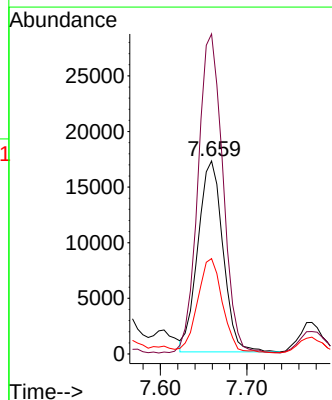
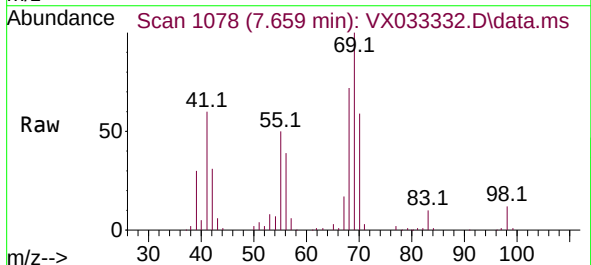
Instrument :
MSVOA_X
ClientSampleId :
MW-6R

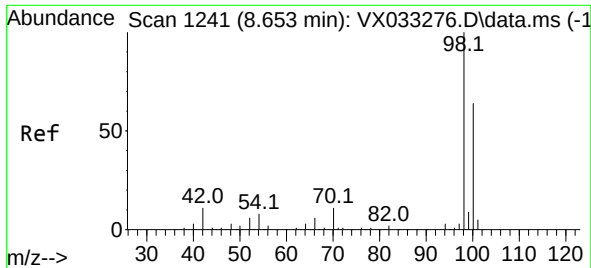
Tgt Ion: 83 Resp: 2162
Ion Ratio Lower Upper
83 100
85 36.7 52.2 78.4#
127 0.0 7.4 11.2#



#48
Methyl methacrylate
Concen: 19.314 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.036 min
Lab File: VX033332.D
Acq: 08 Dec 2022 18:36

Tgt Ion: 41 Resp: 34604
Ion Ratio Lower Upper
41 100
69 165.4 65.1 97.7#
39 49.4 51.9 77.9#

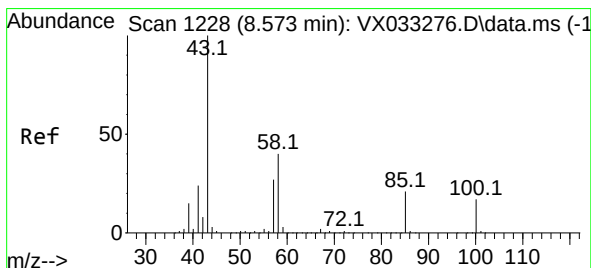
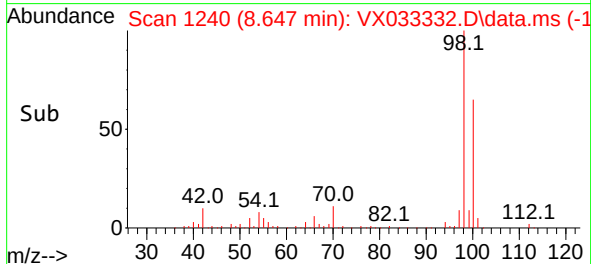
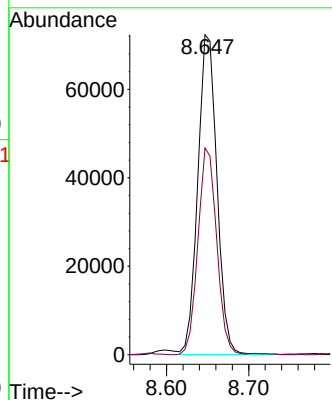
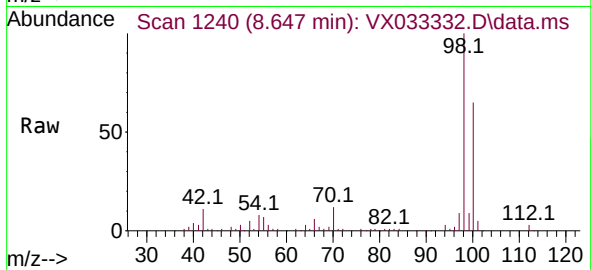




#50
Toluene-d8
Concen: 47.611 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033332.D
Acq: 08 Dec 2022 18:36

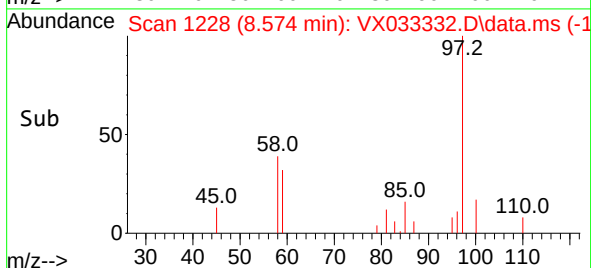
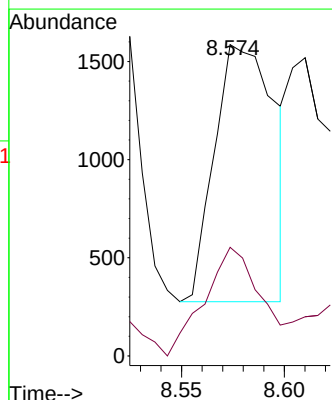
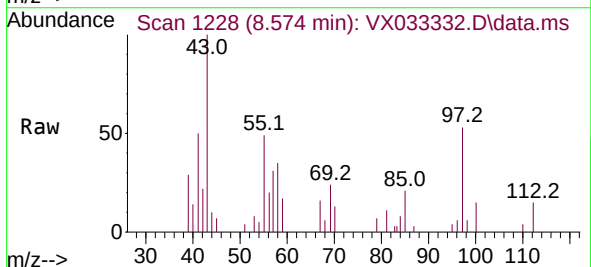
Instrument :
MSVOA_X
ClientSampleId :
MW-6R

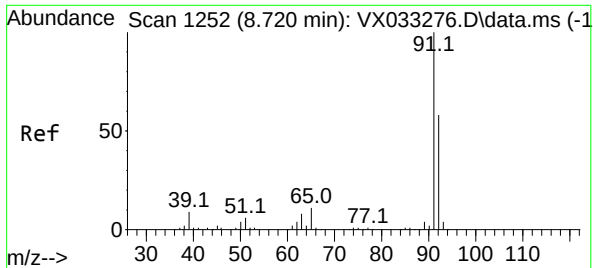
Tgt Ion: 98 Resp: 116599
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 1.209 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX033332.D
Acq: 08 Dec 2022 18:36

Tgt Ion: 43 Resp: 2654
Ion Ratio Lower Upper
43 100
58 41.4 30.9 46.3

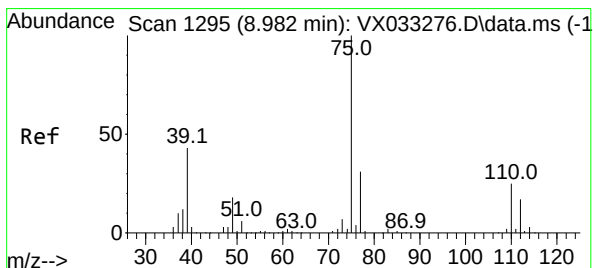
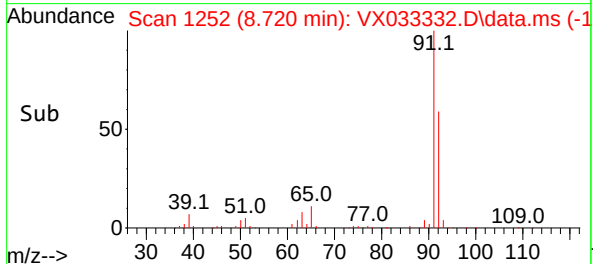
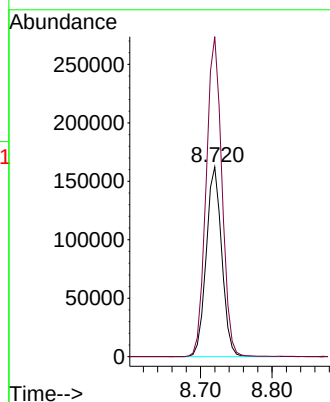
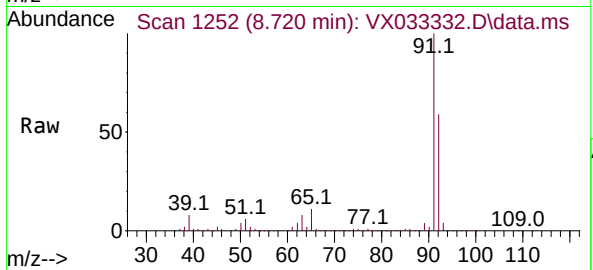




#52
Toluene
Concen: 56.850 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033332.D
Acq: 08 Dec 2022 18:36

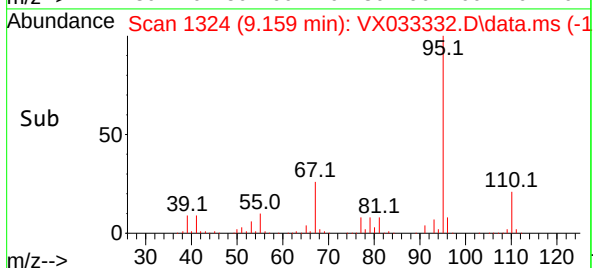
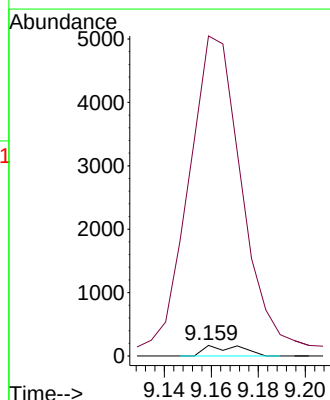
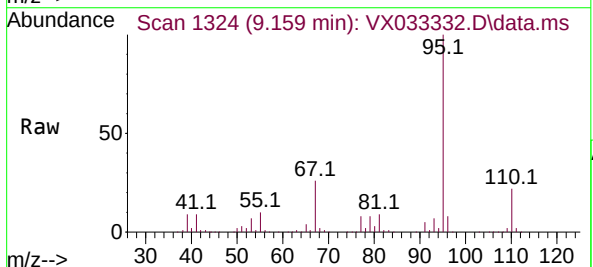
Instrument :
MSVOA_X
ClientSampleId :
MW-6R

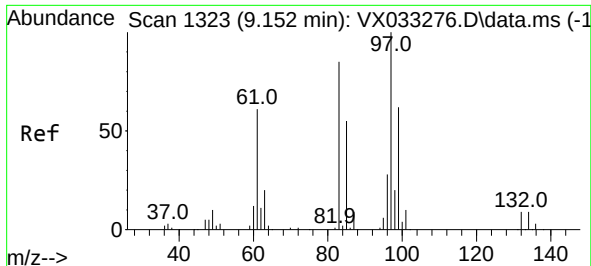
Tgt Ion: 92 Resp: 244610
Ion Ratio Lower Upper
92 100
91 170.9 138.3 207.5



#53
t-1,3-Dichloropropene
Concen: 2.569 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.177 min
Lab File: VX033332.D
Acq: 08 Dec 2022 18:36

Tgt Ion: 75 Resp: 180
Ion Ratio Lower Upper
75 100
77 2821.0 25.1 37.7#





#55

1,1,2-Trichloroethane

Concen: 0.600 ug/l

RT: 9.201 min Scan# 11

Delta R.T. 0.049 min

Lab File: VX033332.D

Acq: 08 Dec 2022 18:36

Instrument :

MSVOA_X

ClientSampleId :

MW-6R

Tgt Ion: 97 Resp: 1086

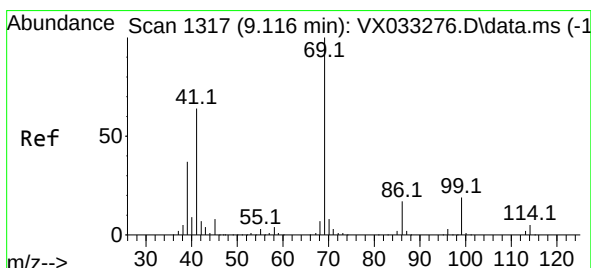
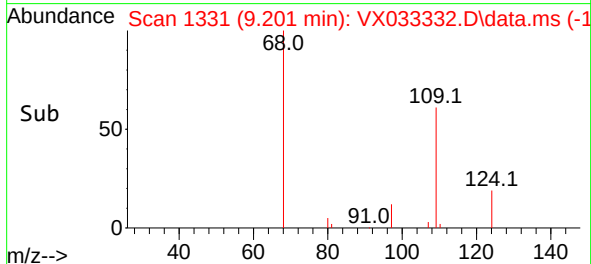
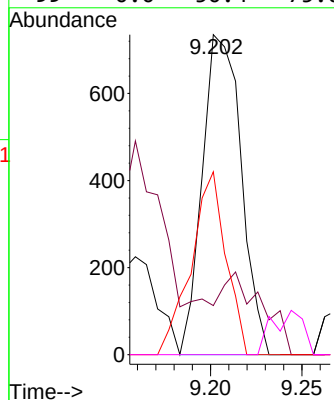
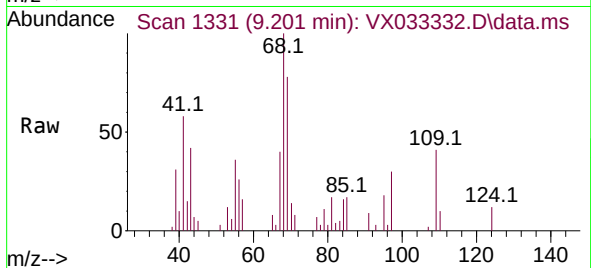
Ion Ratio Lower Upper

97 100

83 1.6 68.1 102.1#

85 57.1 43.3 64.9

99 0.0 50.4 75.6#



#56

Ethyl methacrylate

Concen: 2.799 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.018 min

Lab File: VX033332.D

Acq: 08 Dec 2022 18:36

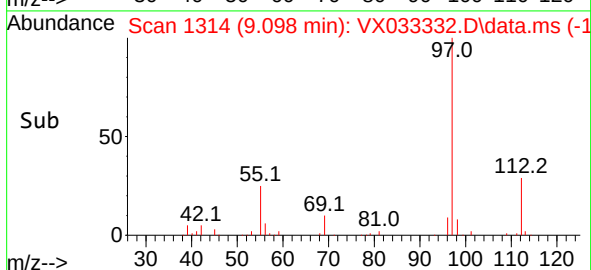
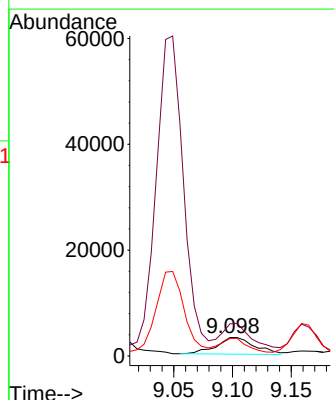
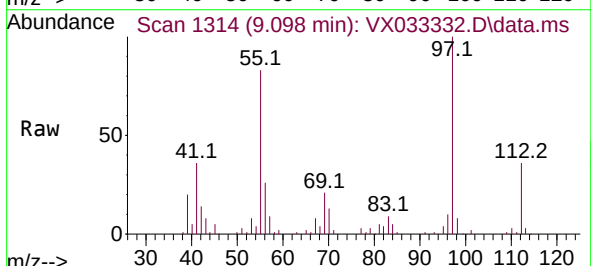
Tgt Ion: 69 Resp: 7127

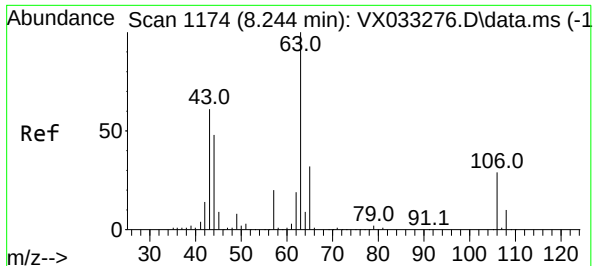
Ion Ratio Lower Upper

69 100

41 121.7 54.3 81.5#

39 57.5 35.2 52.8#





#58

2-Chloroethyl Vinyl ether

Concen: 0.254 ug/l

RT: 8.299 min Scan# 1174

Delta R.T. 0.055 min

Lab File: VX033332.D

Acq: 08 Dec 2022 18:36

Instrument :

MSVOA_X

ClientSampleId :

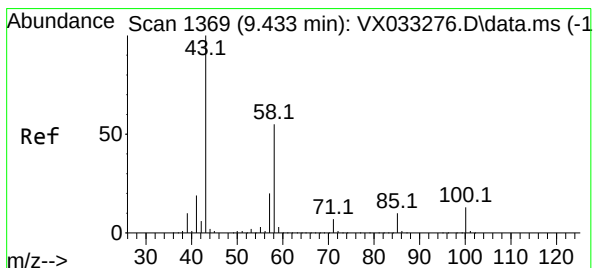
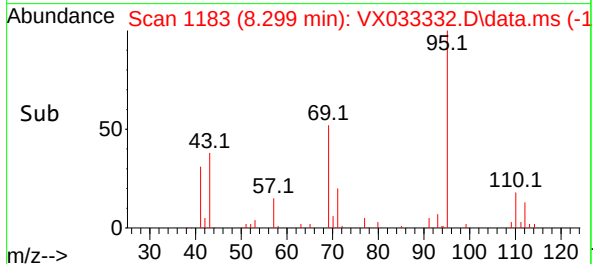
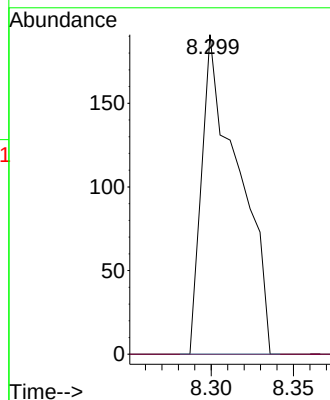
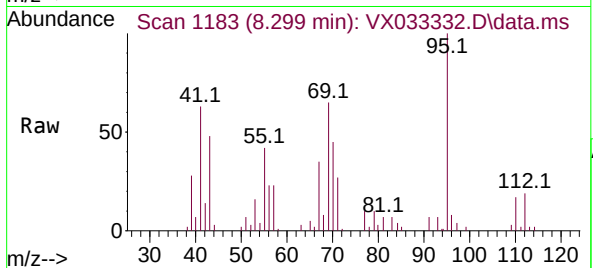
MW-6R

Tgt Ion: 63 Resp: 296

Ion Ratio Lower Upper

63 100

106 0.0 23.3 34.9#



#59

2-Hexanone

Concen: 3.251 ug/l

RT: 9.445 min Scan# 1371

Delta R.T. 0.012 min

Lab File: VX033332.D

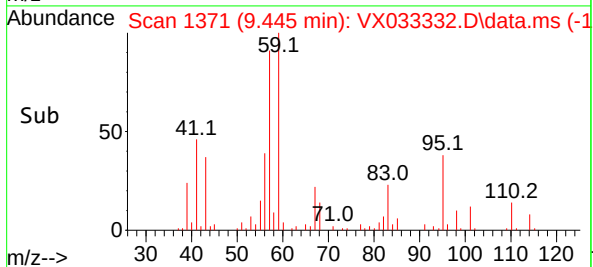
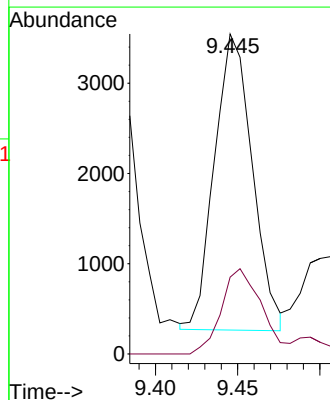
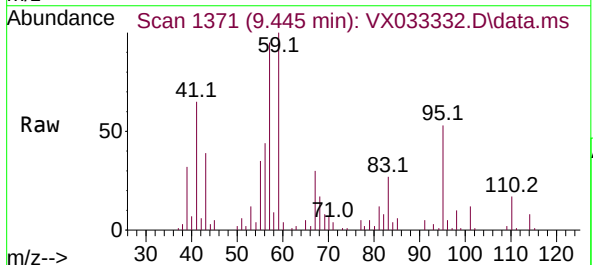
Acq: 08 Dec 2022 18:36

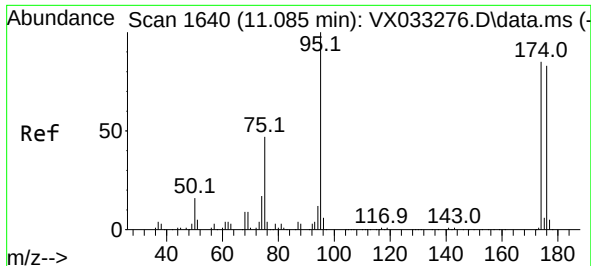
Tgt Ion: 43 Resp: 5260

Ion Ratio Lower Upper

43 100

58 30.6 26.5 79.5





#62

4-Bromofluorobenzene

Concen: 52.361 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX033332.D

Acq: 08 Dec 2022 18:36

Instrument :

MSVOA_X

ClientSampleId :

MW-6R

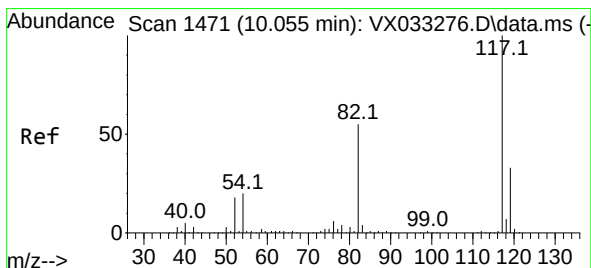
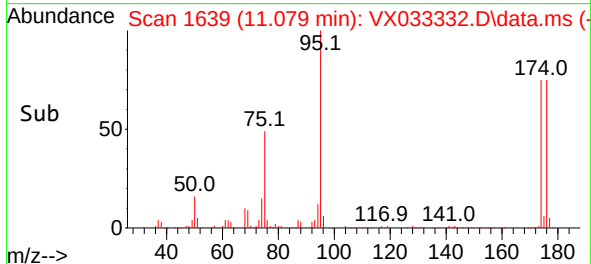
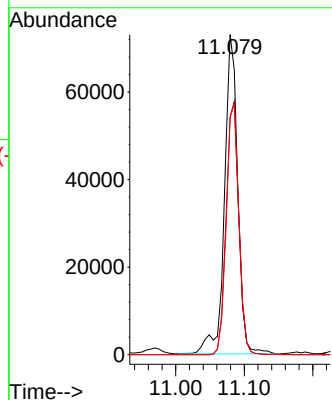
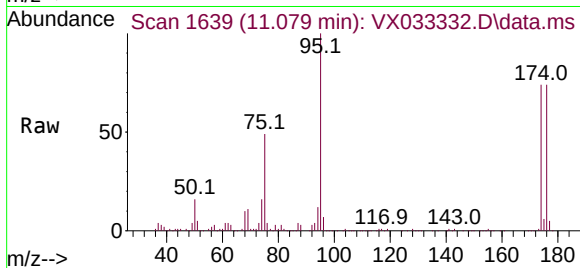
Tgt Ion: 95 Resp: 98049

Ion Ratio Lower Upper

95 100

174 75.5 0.0 164.0

176 74.0 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: VX033332.D

Acq: 08 Dec 2022 18:36

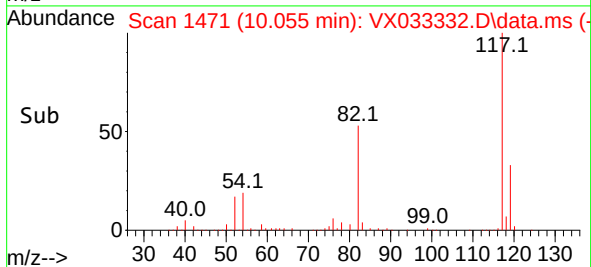
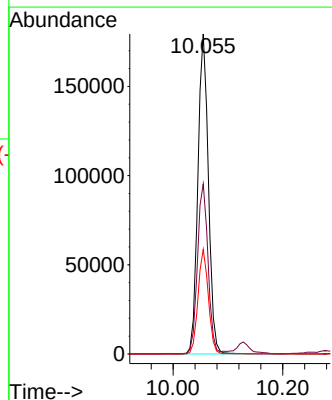
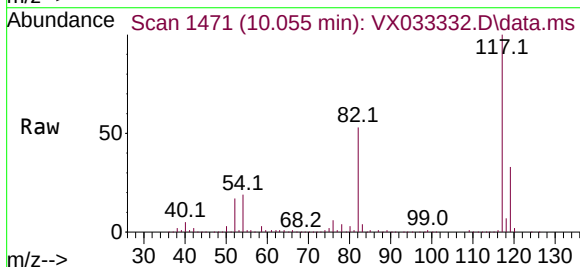
Tgt Ion: 117 Resp: 239900

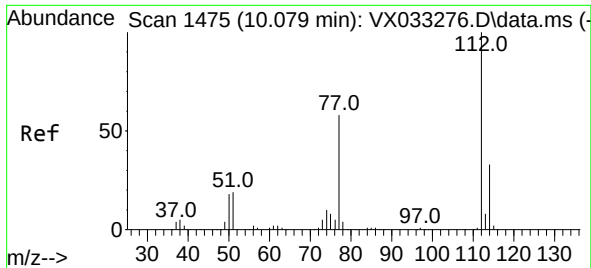
Ion Ratio Lower Upper

117 100

82 53.1 44.3 66.5

119 32.7 25.7 38.5

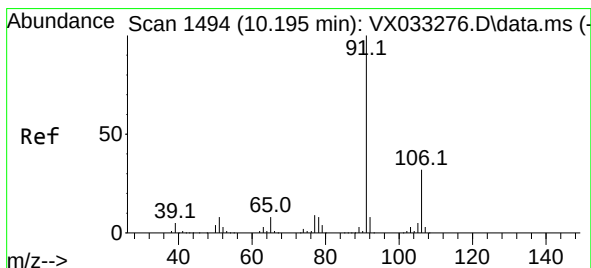
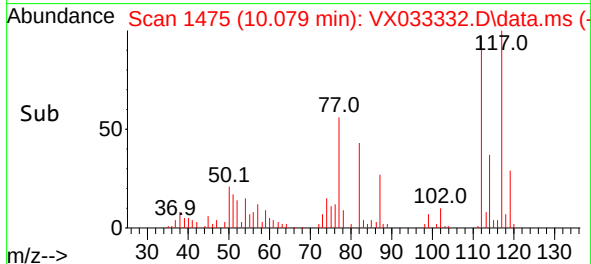
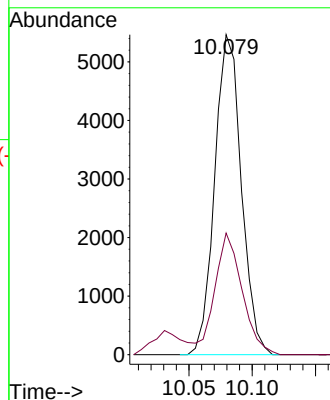
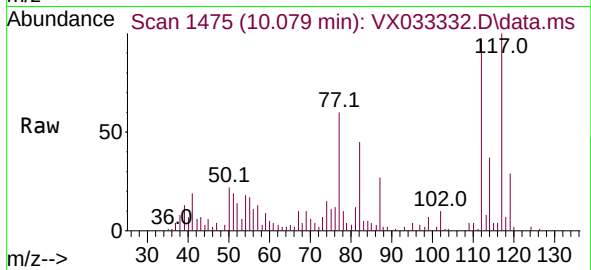




#65
Chlorobenzene
Concen: 1.642 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033332.D
Acq: 08 Dec 2022 18:36

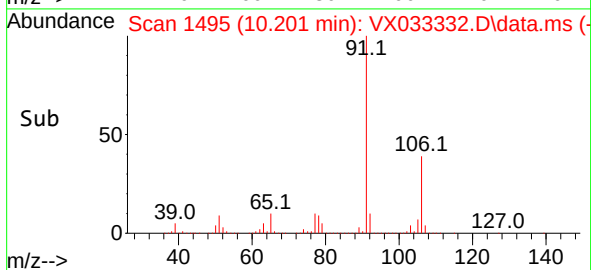
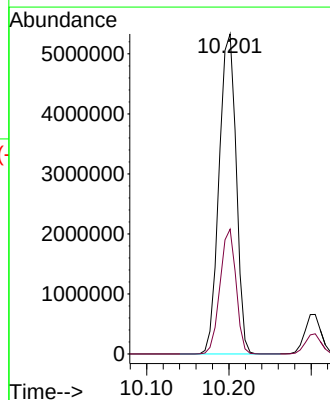
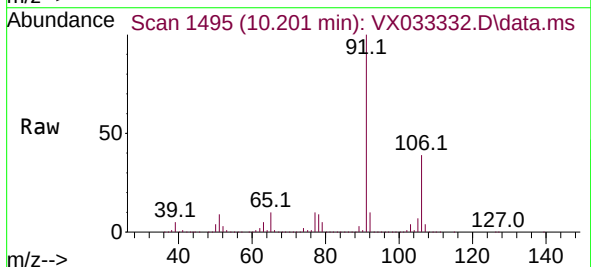
Instrument :
MSVOA_X
ClientSampleId :
MW-6R

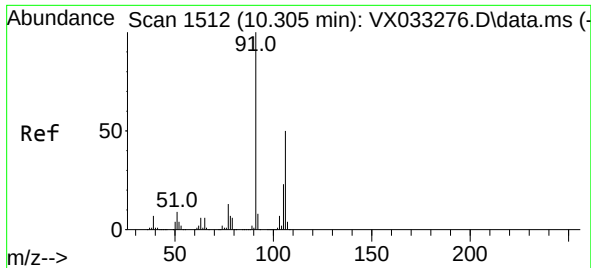
Tgt Ion:112 Resp: 7979
Ion Ratio Lower Upper
112 100
114 38.0 25.4 38.2



#67
Ethyl Benzene
Concen: 909.889 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX033332.D
Acq: 08 Dec 2022 18:36

Tgt Ion: 91 Resp: 7700725
Ion Ratio Lower Upper
91 100
106 39.0 25.0 37.6#

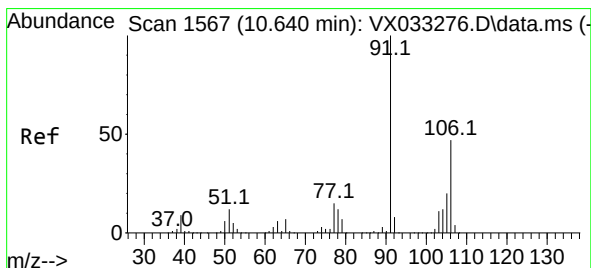
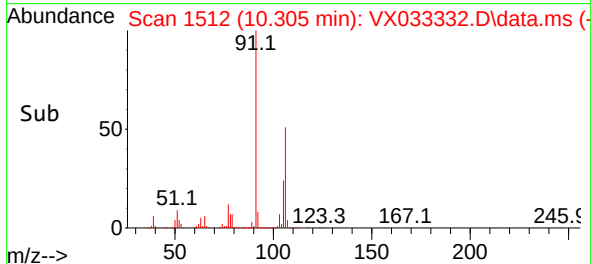
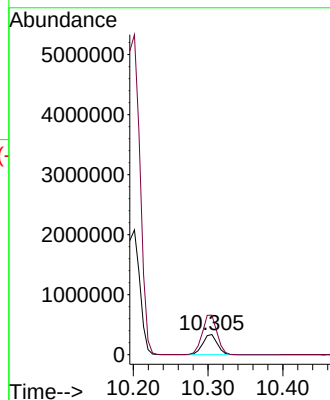
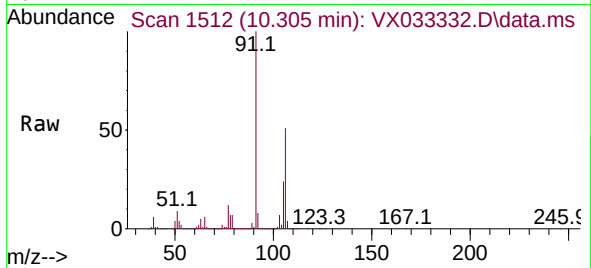




#68
m/p-Xylenes
Concen: 137.700 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX033332.D
Acq: 08 Dec 2022 18:36

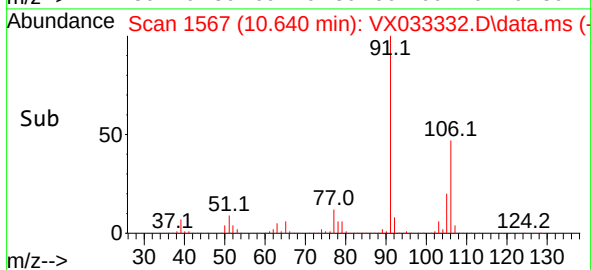
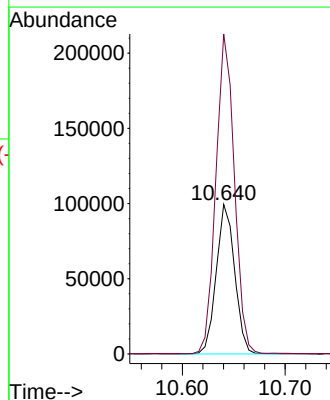
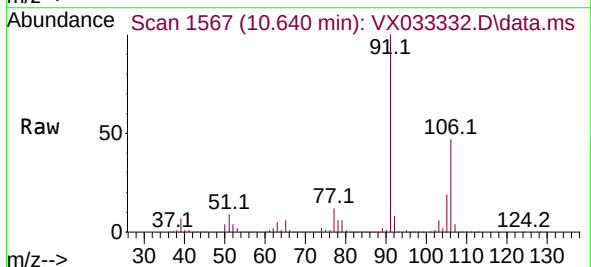
Instrument :
MSVOA_X
ClientSampleId :
MW-6R

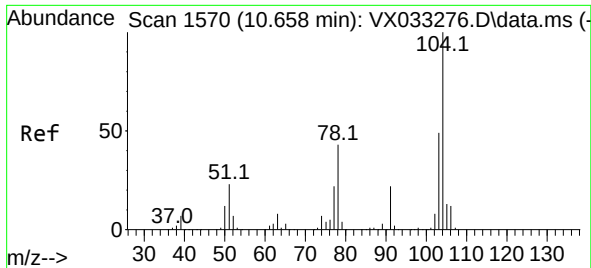
Tgt Ion:106 Resp: 453423
Ion Ratio Lower Upper
106 100
91 200.5 164.5 246.7



#69
o-Xylene
Concen: 37.999 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033332.D
Acq: 08 Dec 2022 18:36

Tgt Ion:106 Resp: 123677
Ion Ratio Lower Upper
106 100
91 214.1 109.2 327.6

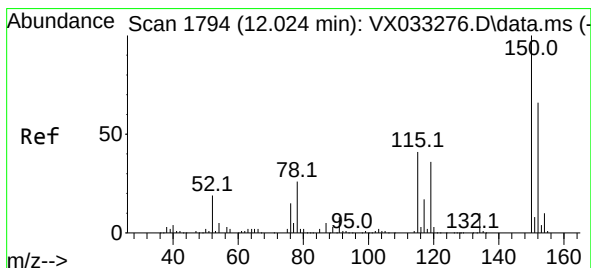
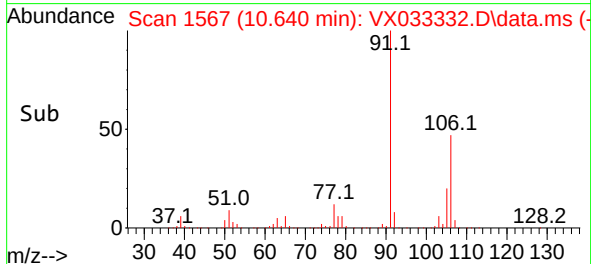
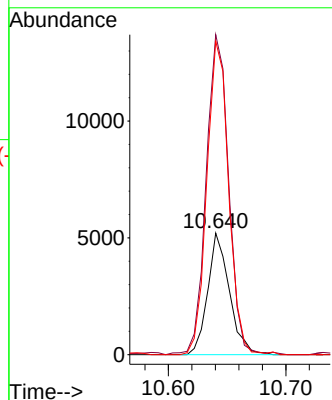
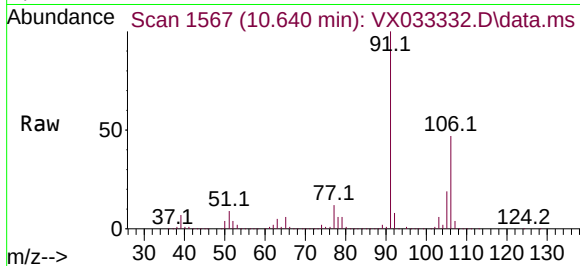




#70
Styrene
Concen: 1.252 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.018 min
Lab File: VX033332.D
Acq: 08 Dec 2022 18:36

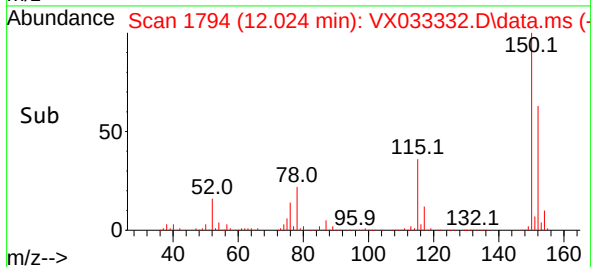
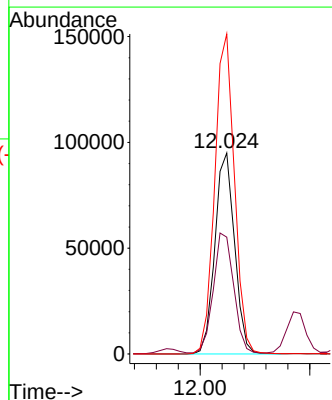
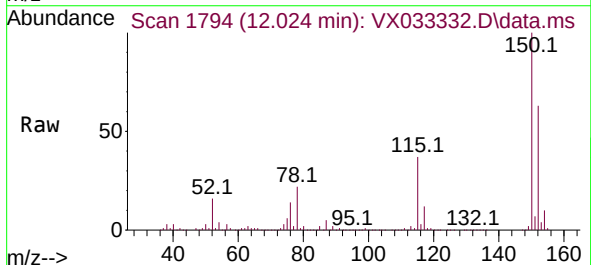
Instrument :
MSVOA_X
ClientSampleId :
MW-6R

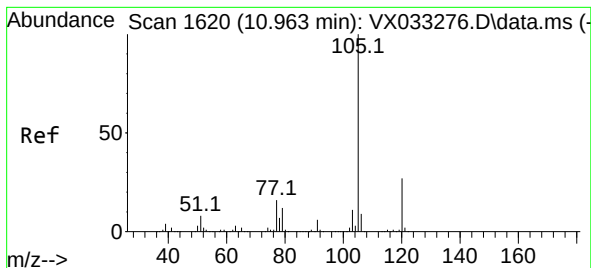
Tgt Ion:104 Resp: 6676
Ion Ratio Lower Upper
104 100
78 272.2 41.8 62.8#
103 259.6 44.5 66.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033332.D
Acq: 08 Dec 2022 18:36

Tgt Ion:152 Resp: 118546
Ion Ratio Lower Upper
152 100
115 61.4 44.0 132.0
150 159.3 0.0 351.8





#73

Isopropylbenzene

Concen: 161.126 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033332.D

Acq: 08 Dec 2022 18:36

Instrument :

MSVOA_X

ClientSampleId :

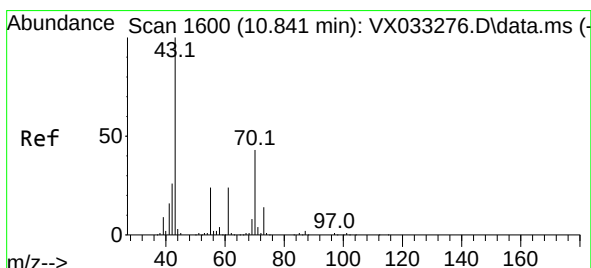
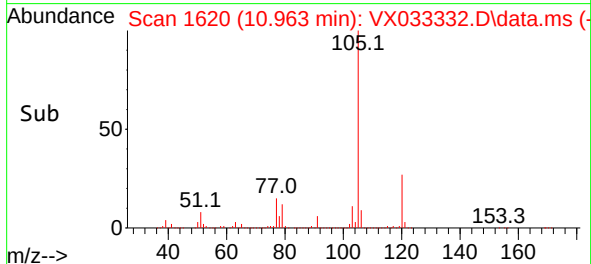
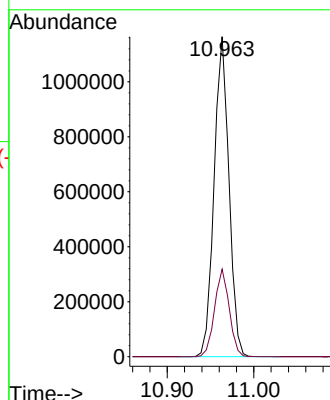
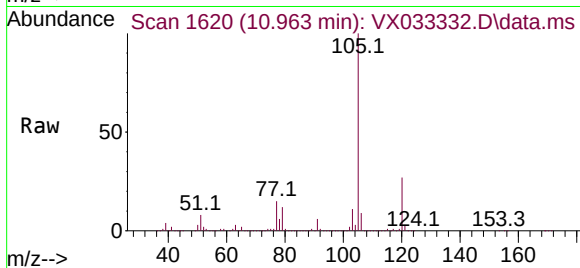
MW-6R

Tgt Ion:105 Resp: 1384450

Ion Ratio Lower Upper

105 100

120 27.0 13.1 39.3



#74

N-ethyl acetate

Concen: 0.244 ug/l

RT: 10.854 min Scan# 1602

Delta R.T. 0.012 min

Lab File: VX033332.D

Acq: 08 Dec 2022 18:36

Tgt Ion: 43 Resp: 715

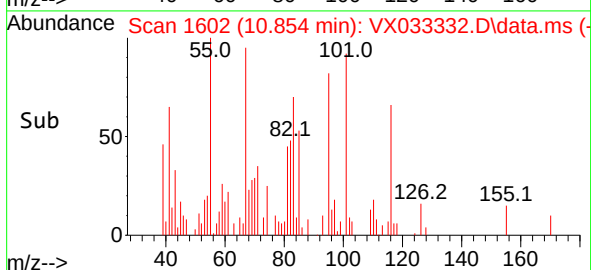
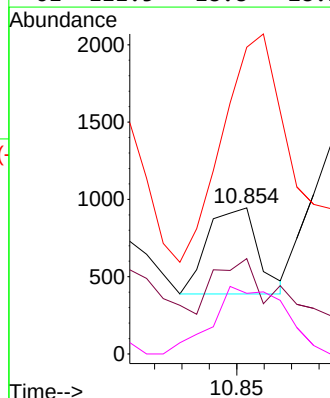
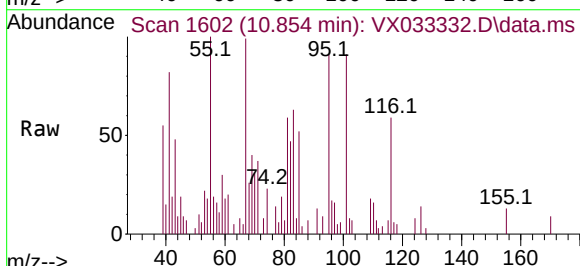
Ion Ratio Lower Upper

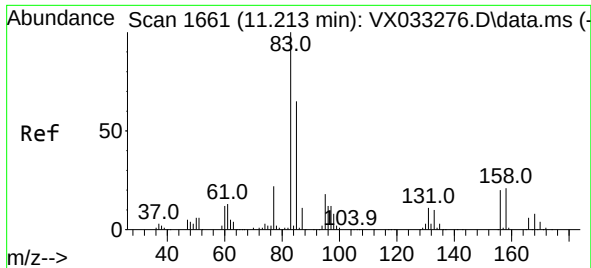
43 100

70 132.7 33.6 50.4#

55 352.7 19.4 29.2#

61 111.5 18.8 28.2#

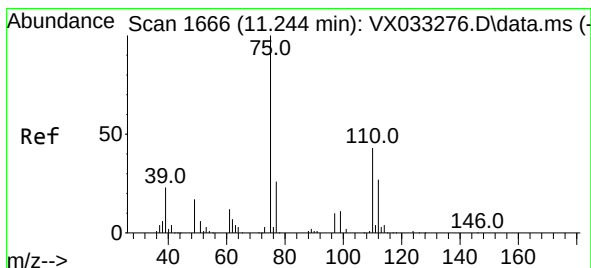
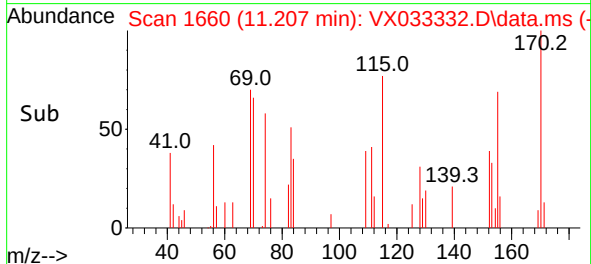
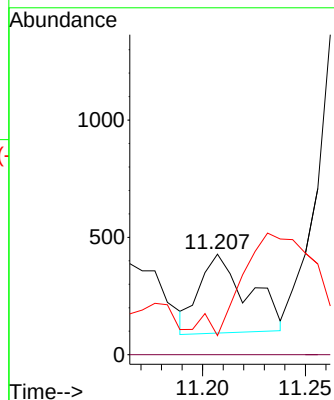
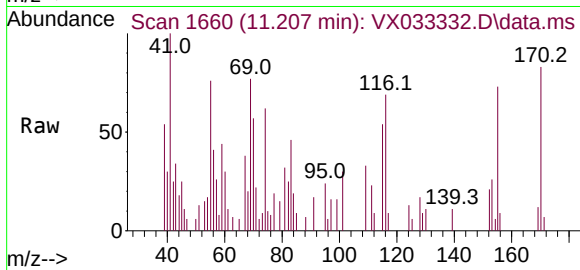




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.203 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.006 min
 Lab File: VX033332.D
 Acq: 08 Dec 2022 18:36

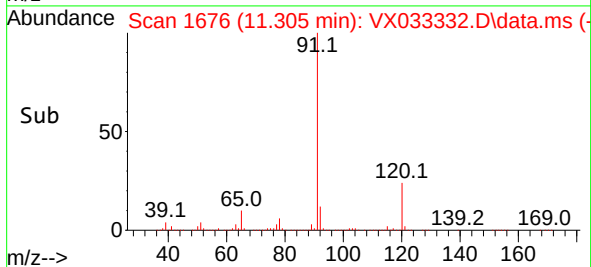
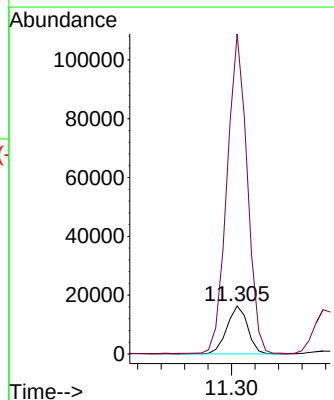
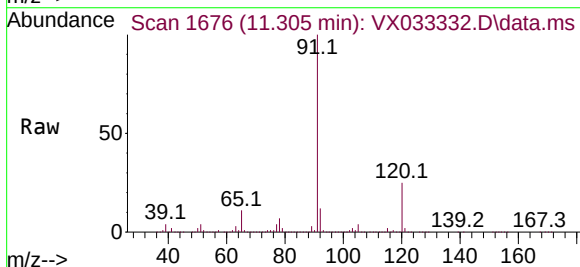
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6R

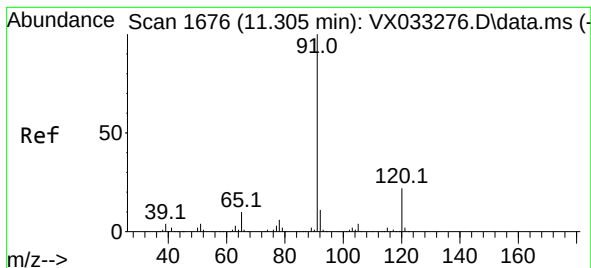
Tgt Ion: 83 Resp: 554
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.4 16.2#
 85 0.0 31.9 95.9#



#76
 1,2,3-Trichloropropane
 Concen: 8.314 ug/l
 RT: 11.305 min Scan# 1676
 Delta R.T. 0.061 min
 Lab File: VX033332.D
 Acq: 08 Dec 2022 18:36

Tgt Ion: 75 Resp: 20051
 Ion Ratio Lower Upper
 75 100
 77 648.9 20.0 60.0#





#78

n-propylbenzene

Concen: 338.201 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX033332.D

Acq: 08 Dec 2022 18:36

Instrument :

MSVOA_X

ClientSampleId :

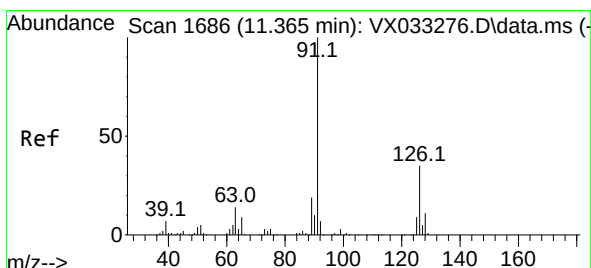
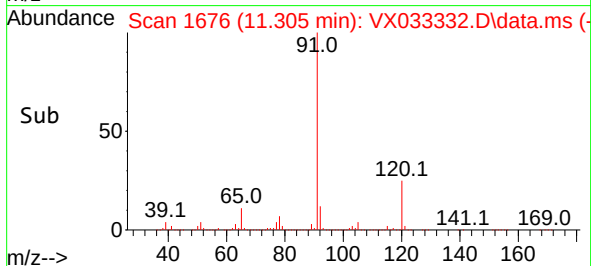
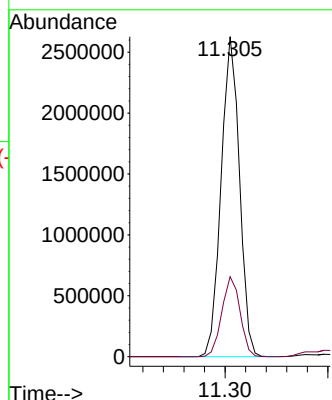
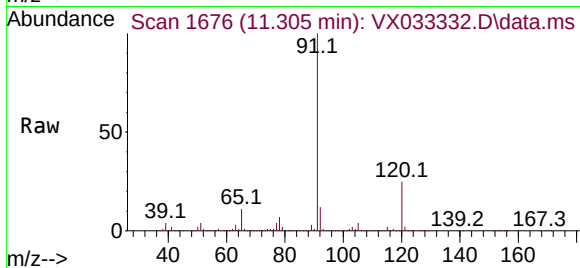
MW-6R

Tgt Ion: 91 Resp: 3244724

Ion Ratio Lower Upper

91 100

120 24.8 11.6 34.8



#79

2-Chlorotoluene

Concen: 547.241 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.061 min

Lab File: VX033332.D

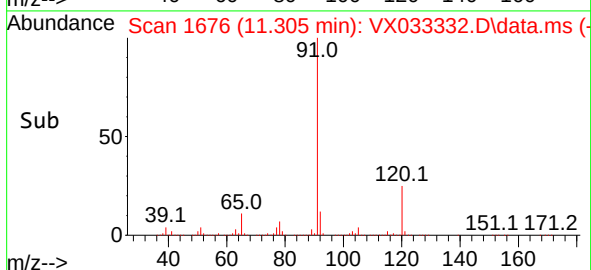
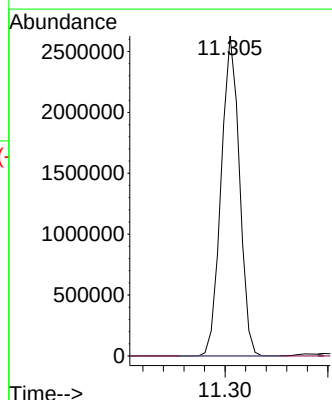
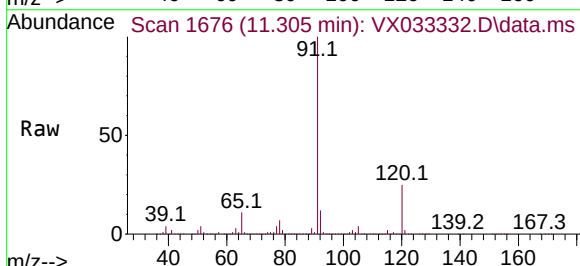
Acq: 08 Dec 2022 18:36

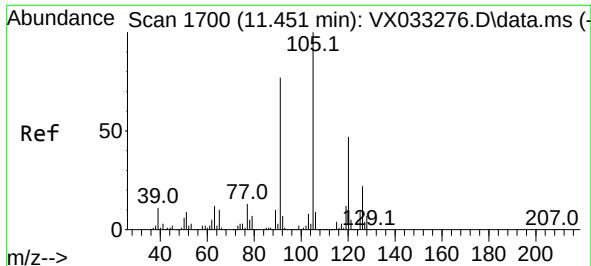
Tgt Ion: 91 Resp: 3244724

Ion Ratio Lower Upper

91 100

126 0.0 17.1 51.2#

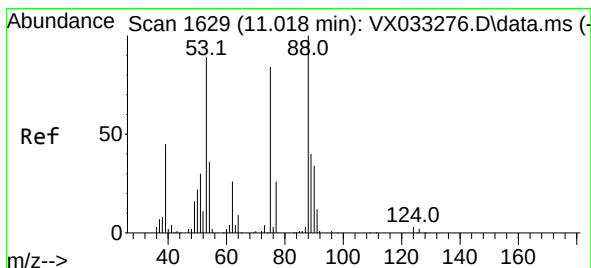
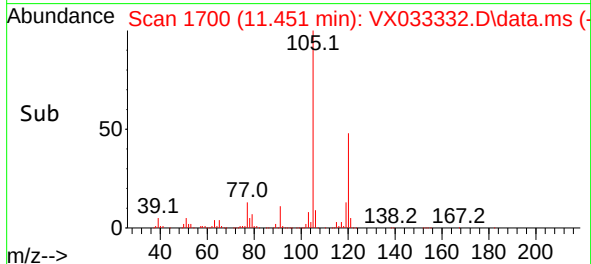
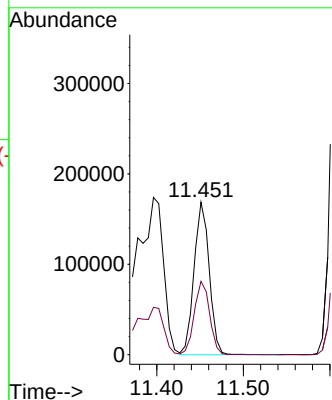
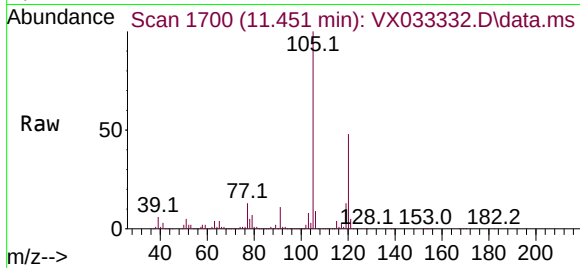




#80
1,3,5-Trimethylbenzene
Concen: 28.649 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033332.D
Acq: 08 Dec 2022 18:36

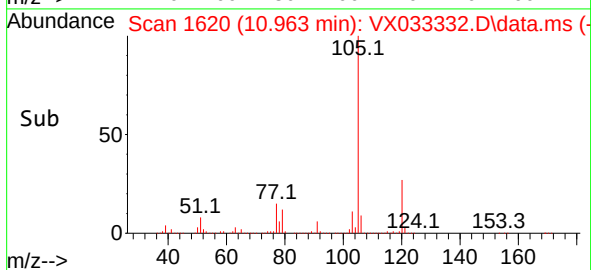
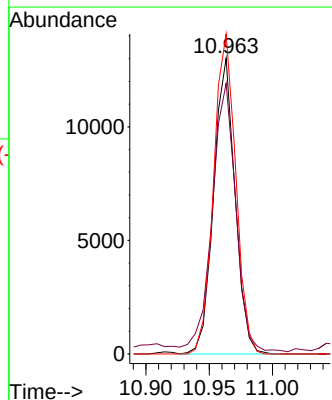
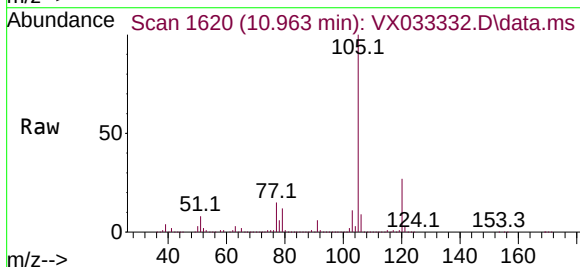
Instrument :
MSVOA_X
ClientSampleId :
MW-6R

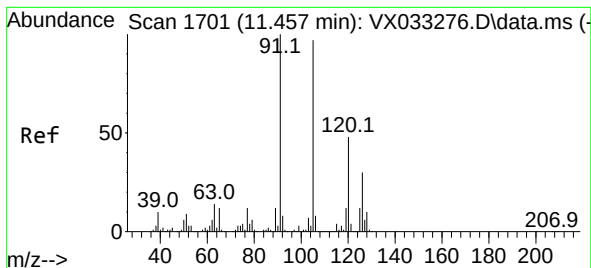
Tgt Ion:105 Resp: 204906
Ion Ratio Lower Upper
105 100
120 48.5 23.6 71.0



#81
trans-1,4-Dichloro-2-butene
Concen: 19.776 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.055 min
Lab File: VX033332.D
Acq: 08 Dec 2022 18:36

Tgt Ion: 75 Resp: 15333
Ion Ratio Lower Upper
75 100
53 99.4 86.9 130.3
89 111.5 38.3 57.5#





#82

4-Chlorotoluene

Concen: 470.624 ug/l

RT: 11.305 min Scan# 1

Delta R.T. -0.152 min

Lab File: VX033332.D

Acq: 08 Dec 2022 18:36

Instrument :

MSVOA_X

ClientSampleId :

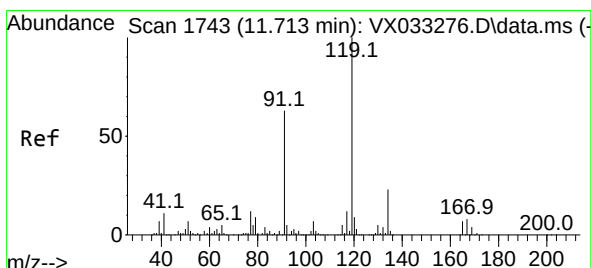
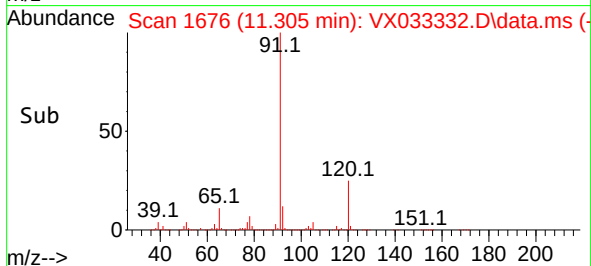
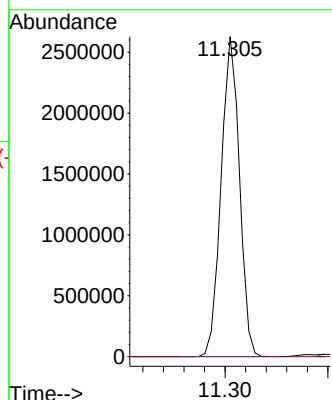
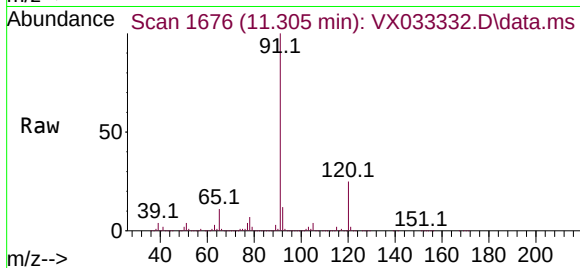
MW-6R

Tgt Ion: 91 Resp: 3244724

Ion Ratio Lower Upper

91 100

126 0.0 14.8 44.4#



#83

tert-Butylbenzene

Concen: 0.376 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX033332.D

Acq: 08 Dec 2022 18:36

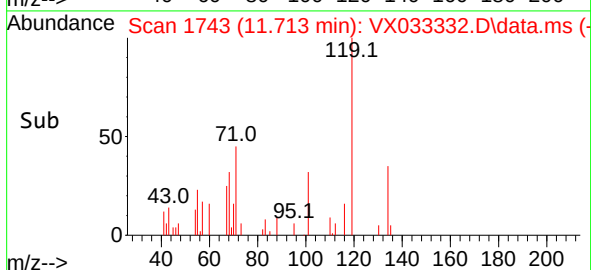
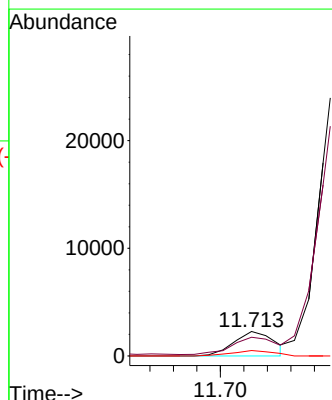
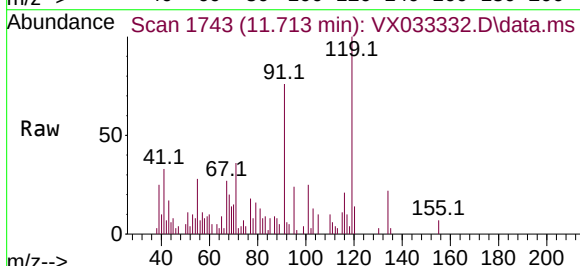
Tgt Ion: 119 Resp: 2679

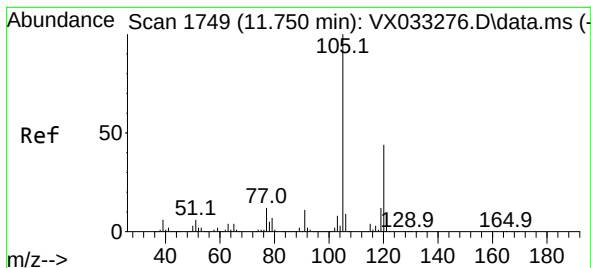
Ion Ratio Lower Upper

119 100

91 0.0 29.4 88.2#

134 0.0 11.0 33.0#





#84

1,2,4-Trimethylbenzene

Concen: 43.120 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX033332.D

Acq: 08 Dec 2022 18:36

Instrument :

MSVOA_X

ClientSampleId :

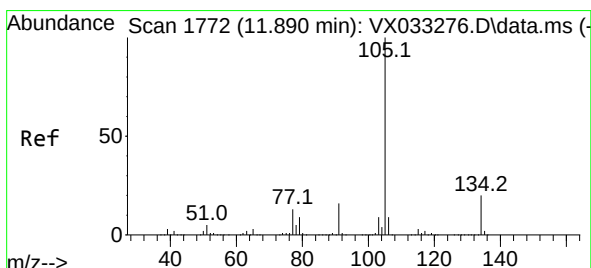
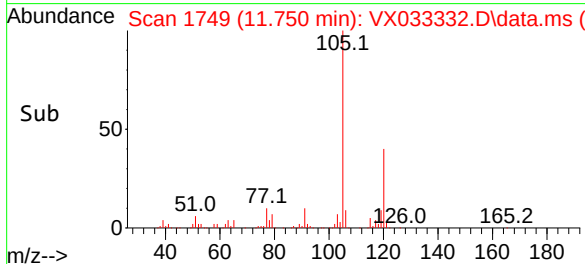
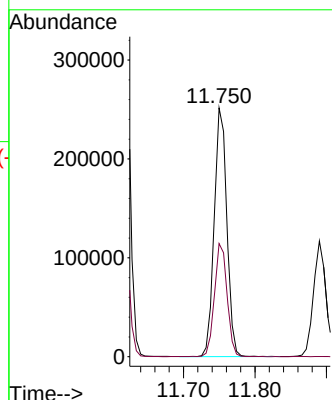
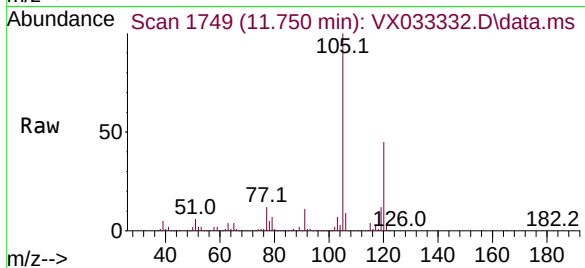
MW-6R

Tgt Ion:105 Resp: 307854

Ion Ratio Lower Upper

105 100

120 45.7 21.9 65.5



#85

sec-Butylbenzene

Concen: 16.910 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX033332.D

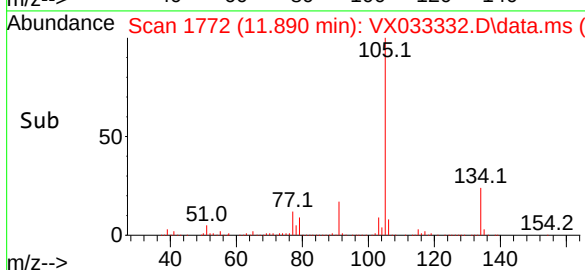
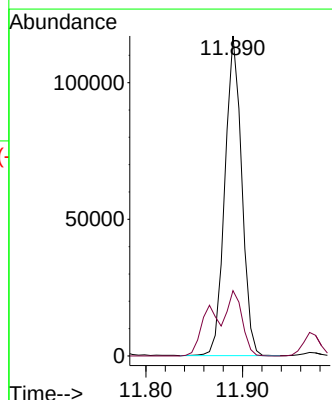
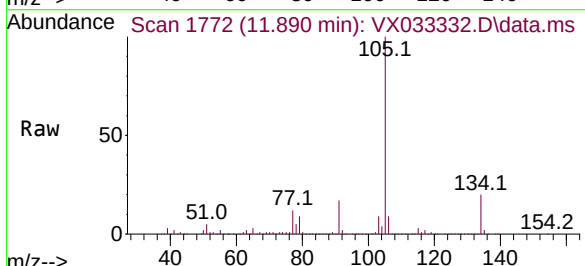
Acq: 08 Dec 2022 18:36

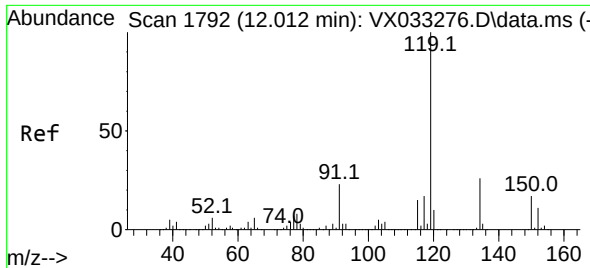
Tgt Ion:105 Resp: 140713

Ion Ratio Lower Upper

105 100

134 18.6 9.9 29.7

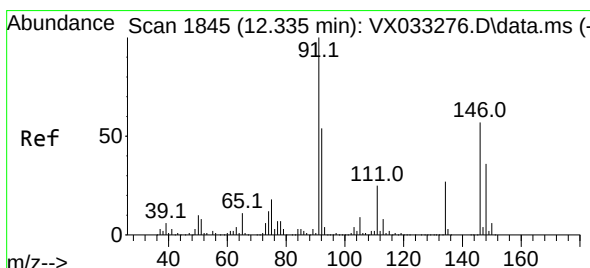
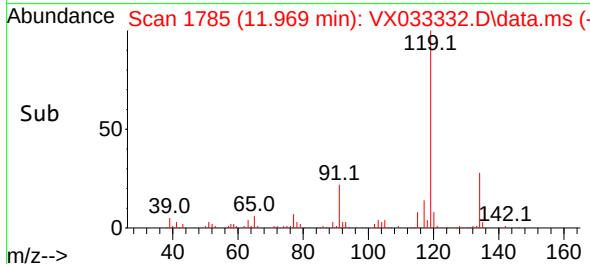
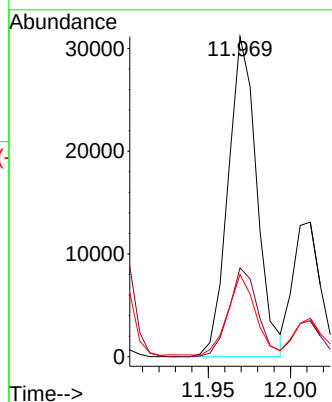
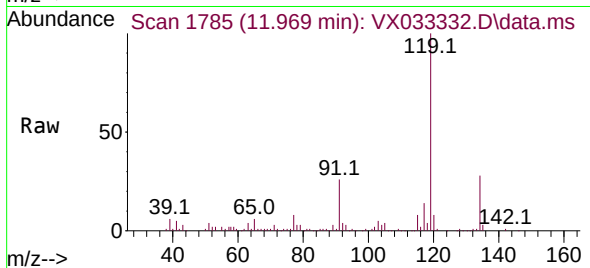




#86
p-Isopropyltoluene
Concen: 5.283 ug/l
RT: 11.969 min Scan# 11
Delta R.T. -0.042 min
Lab File: VX033332.D
Acq: 08 Dec 2022 18:36

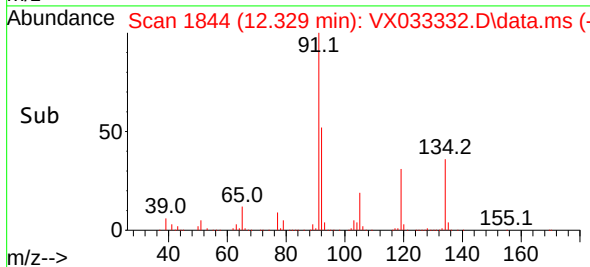
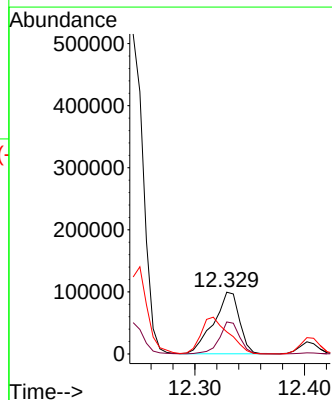
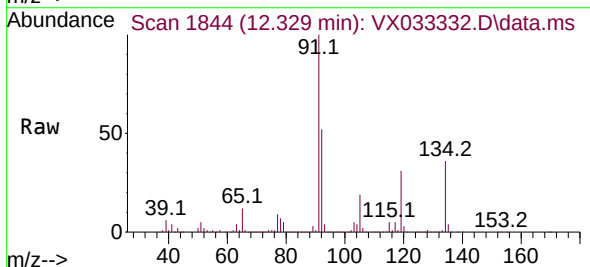
Instrument :
MSVOA_X
ClientSampleId :
MW-6R

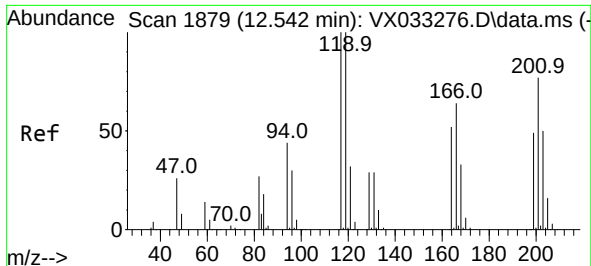
Tgt Ion:119 Resp: 37900
Ion Ratio Lower Upper
119 100
134 27.8 12.9 38.7
91 0.0 12.5 37.5#



#89
n-Butylbenzene
Concen: 27.765 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX033332.D
Acq: 08 Dec 2022 18:36

Tgt Ion: 91 Resp: 163148
Ion Ratio Lower Upper
91 100
92 40.6 26.2 78.6
134 63.8 12.9 38.6#

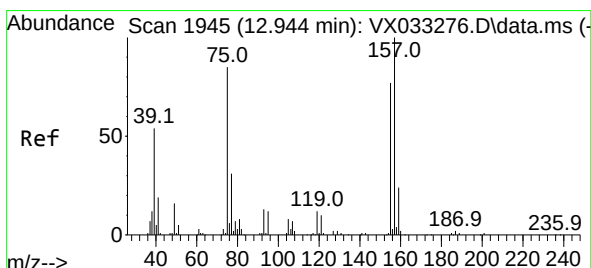
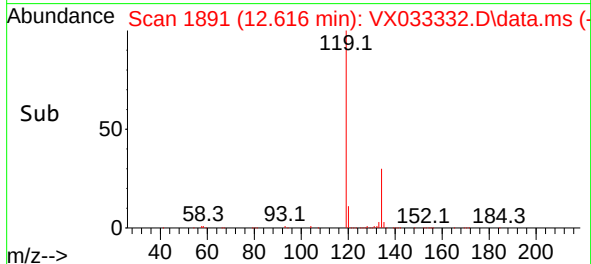
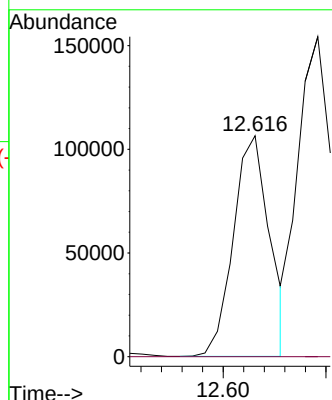
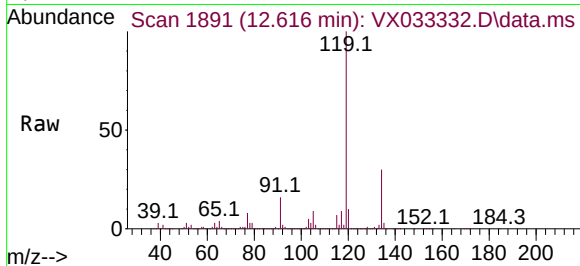




#90
Hexachloroethane
Concen: 107.221 ug/l
RT: 12.616 min Scan# 1879
Delta R.T. 0.073 min
Lab File: VX033332.D
Acq: 08 Dec 2022 18:36

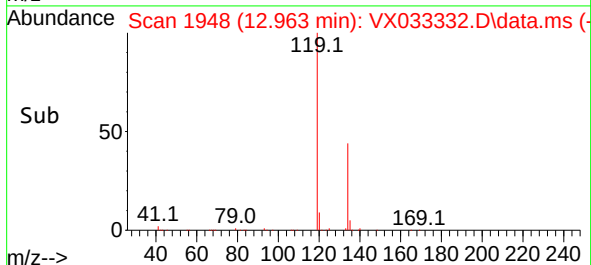
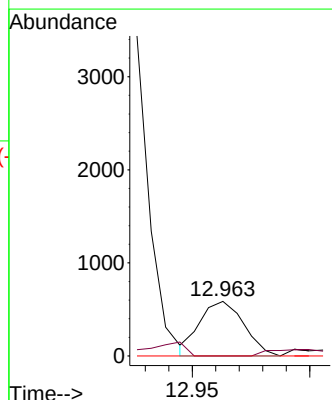
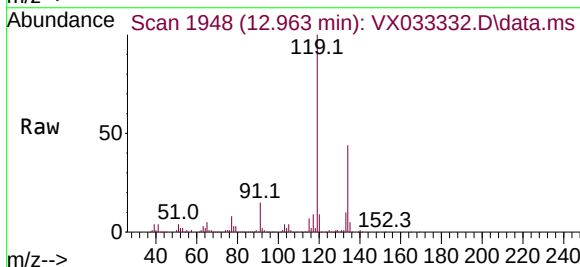
Instrument :
MSVOA_X
ClientSampleId :
MW-6R

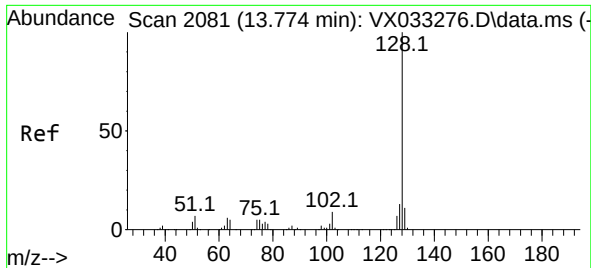
Tgt Ion:117 Resp: 130755
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.303 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.019 min
Lab File: VX033332.D
Acq: 08 Dec 2022 18:36

Tgt Ion: 75 Resp: 767
Ion Ratio Lower Upper
75 100
155 16.7 41.6 124.8#
157 0.0 54.1 162.4#





#95
Naphthalene
Concen: 462.420 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX033332.D
Acq: 08 Dec 2022 18:36

Instrument :
MSVOA_X
ClientSampleId :
MW-6R

Tgt Ion:128 Resp: 3660559
Ion Ratio Lower Upper
128 100
127 13.6 10.2 15.4
129 11.8 8.9 13.3

