

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110122\
 Data File : VX032523.D
 Acq On : 01 Nov 2022 19:04
 Operator : JC/MD
 Sample : N5414-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW3

Quant Time: Nov 02 05:37:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	126353	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	204120	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	183028	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106068	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83287	47.440	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.880%
35) Dibromofluoromethane	5.385	113	66896	45.945	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.880%
50) Toluene-d8	8.653	98	248742	49.131	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.260%
62) 4-Bromofluorobenzene	11.079	95	104645	52.913	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.820%
Target Compounds						
					Qvalue	
6) Chloroethane	1.587	64	4388	4.822	ug/l #	49
11) Tert butyl alcohol	2.959	59	447	1.749	ug/l #	72
13) Acrolein	2.215	56	1657	6.496	ug/l #	1
14) Allyl chloride	2.709	41	8639	4.277	ug/l #	66
15) Acrylonitrile	3.099	53	8648	12.470	ug/l #	41
16) Acetone	2.343	43	28135	44.092	ug/l #	54
17) Carbon Disulfide	2.514	76	4087	1.354	ug/l	98
18) Methyl Acetate	2.782	43	150997	72.769	ug/l #	51
19) Methyl tert-butyl Ether	3.111	73	47515	10.669	ug/l #	1
20) Methylene Chloride	2.715	84	3255	2.225	ug/l #	10
23) Vinyl Acetate	3.733	43	2826	0.801	ug/l #	72
24) 1,1-Dichloroethane	3.593	63	538	0.214	ug/l #	82
25) 2-Butanone	4.580	43	1038	1.050	ug/l #	78
26) 2,2-Dichloropropane	4.294	77	2341	1.172	ug/l #	53
29) Tetrahydrofuran	5.129	42	551	0.874	ug/l #	1
30) Chloroform	5.172	83	6138	2.226	ug/l #	24
31) Cyclohexane	5.477	56	57549	27.035	ug/l	95
36) 1,1-Dichloropropene	5.550	75	9969	4.917	ug/l #	50
38) Carbon Tetrachloride	5.550	117	13120	5.834	ug/l #	15
39) Methylcyclohexane	7.379	83	44012	18.347	ug/l #	88
40) Benzene	6.044	78	87032	15.169	ug/l	99
41) Methacrylonitrile	4.946	41	1883	1.751	ug/l #	40
42) 1,2-Dichloroethane	6.037	62	865	0.369	ug/l #	77
43) Isopropyl Acetate	6.367	43	2839	0.876	ug/l #	61
45) 1,2-Dichloropropane	7.373	63	857	0.582	ug/l #	1
47) Bromodichloromethane	7.775	83	753	0.352	ug/l #	83
48) Methyl methacrylate	7.659	41	7070	4.224	ug/l #	56
51) 4-Methyl-2-Pentanone	8.574	43	1166	0.571	ug/l #	66
52) Toluene	8.720	92	61261	16.365	ug/l	98
53) t-1,3-Dichloropropene	8.720	75	720	0.330	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	8267	5.244	ug/l #	20
56) Ethyl methacrylate	9.098	69	2747	1.211	ug/l #	40
59) 2-Hexanone	9.458	43	1144	0.755	ug/l	67
67) Ethyl Benzene	10.201	91	4989450	680.540	ug/l	93
68) m/p-Xylenes	10.311	106	4867530	1709.754	ug/l	83
69) o-Xylene	10.646	106	52247	18.875	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110122\
 Data File : VX032523.D
 Acq On : 01 Nov 2022 19:04
 Operator : JC/MD
 Sample : N5414-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW3

Quant Time: Nov 02 05:37:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

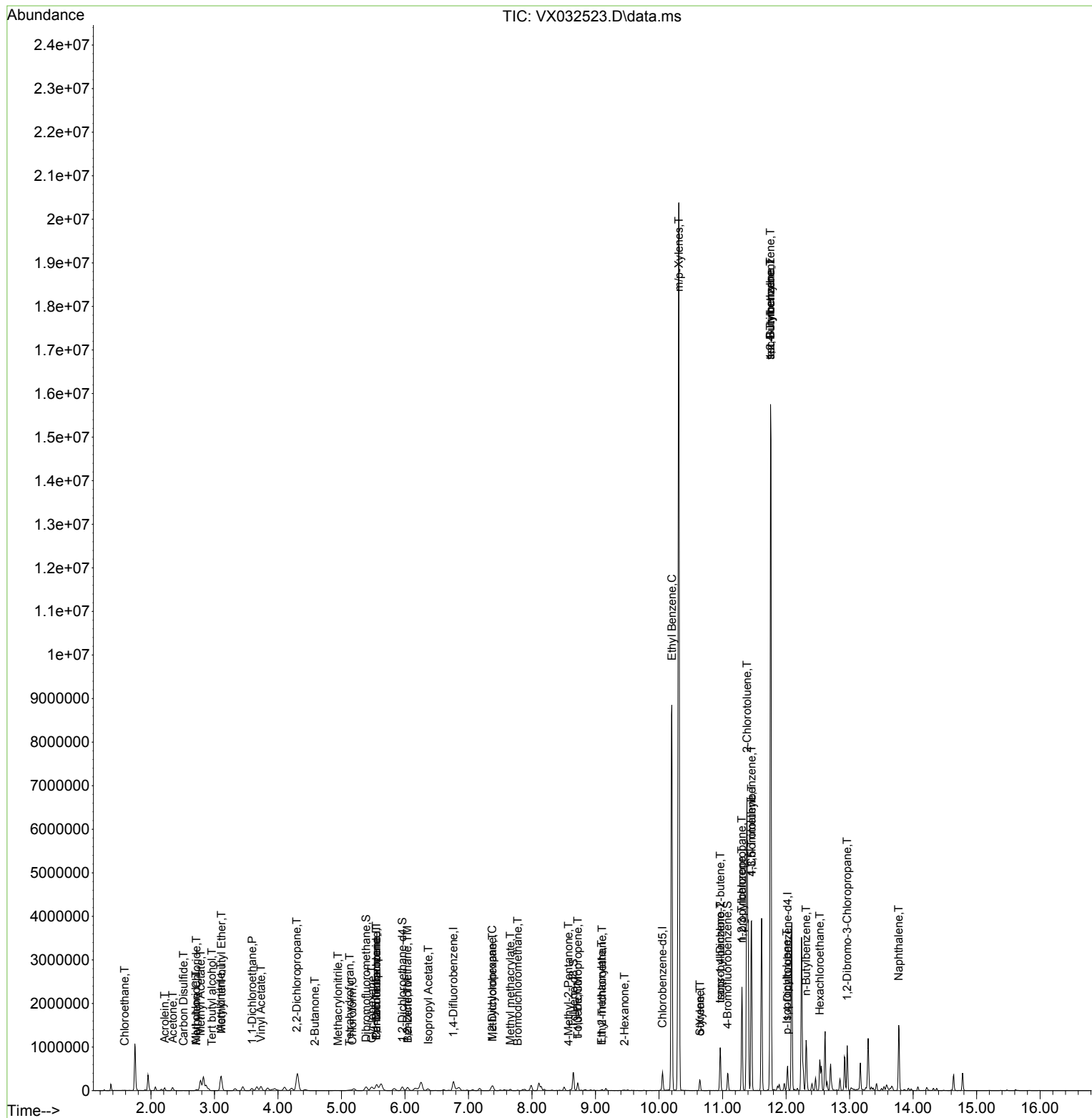
70) Styrene	10.646	104	4560	0.991	ug/l #	1
73) Isopropylbenzene	10.963	105	486815	57.920	ug/l	100
76) 1,2,3-Trichloropropane	11.305	75	9166	3.884	ug/l #	1
78) n-propylbenzene	11.305	91	1361200	140.566	ug/l	100
79) 2-Chlorotoluene	11.384	91	618977	106.732	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.457	105	1733683	241.344	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.963	75	6175	8.327	ug/l #	64
82) 4-Chlorotoluene	11.457	91	194177	28.614	ug/l #	45
83) tert-Butylbenzene	11.756	119	939576	131.011	ug/l #	59
84) 1,2,4-Trimethylbenzene	11.756	105	6668969	933.419	ug/l	91
85) sec-Butylbenzene	11.756	105	6668969	772.810	ug/l #	57
86) p-Isopropyltoluene	12.012	119	30193	4.123	ug/l #	74
89) n-Butylbenzene	12.317	91	136320	21.399	ug/l #	7
90) Hexachloroethane	12.530	117	33641	28.127	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.963	75	3184	5.383	ug/l #	1
95) Naphthalene	13.774	128	928843	111.547	ug/l	100

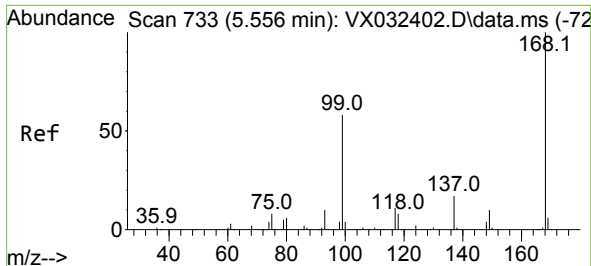
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110122\
Data File : VX032523.D
Acq On : 01 Nov 2022 19:04
Operator : JC/MD
Sample : N5414-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW3

Quant Time: Nov 02 05:37:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

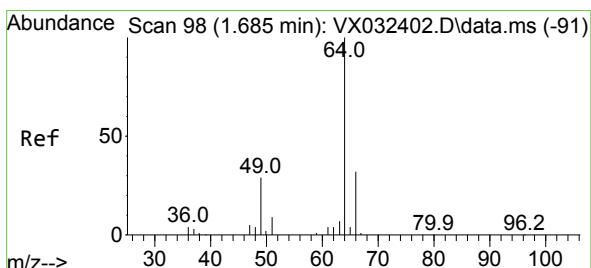
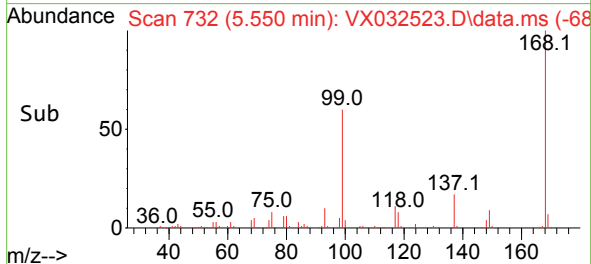
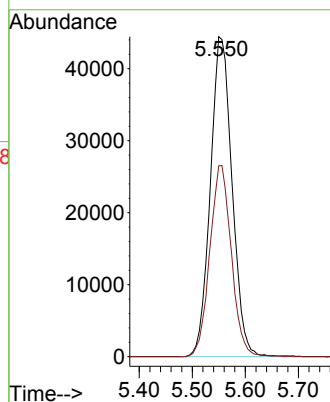
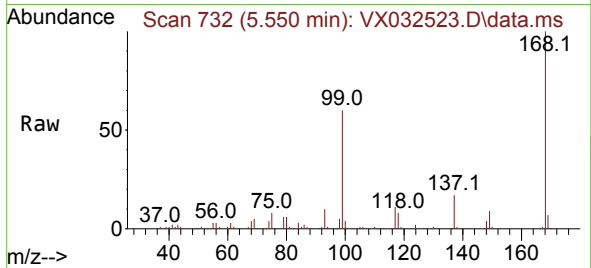




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032523.D
Acq: 01 Nov 2022 19:04

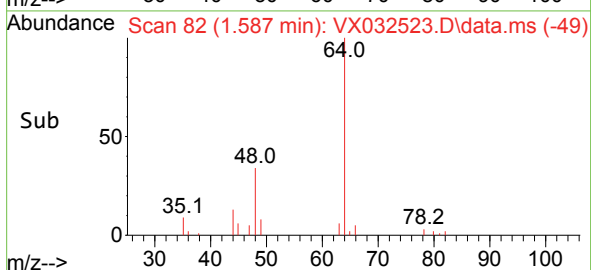
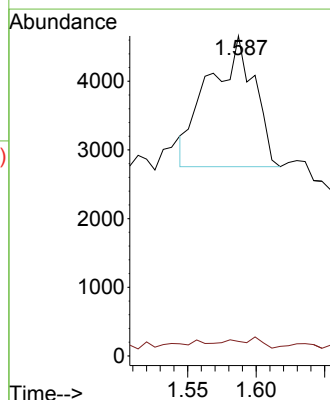
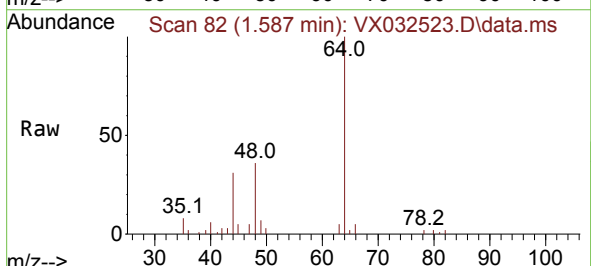
Instrument :
MSVOA_X
ClientSampleId :
MW3

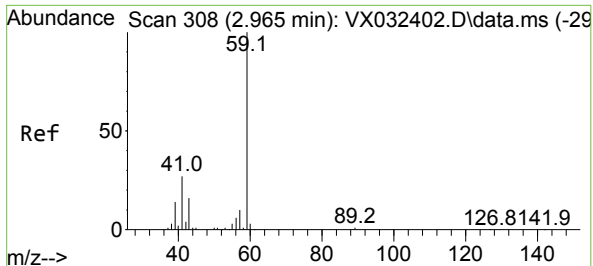
Tgt Ion:168 Resp: 126353
Ion Ratio Lower Upper
168 100
99 59.7 46.1 69.1



#6
Chloroethane
Concen: 4.822 ug/l
RT: 1.587 min Scan# 82
Delta R.T. -0.098 min
Lab File: VX032523.D
Acq: 01 Nov 2022 19:04

Tgt Ion: 64 Resp: 4388
Ion Ratio Lower Upper
64 100
66 3.8 26.0 39.0#





#11

Tert butyl alcohol

Concen: 1.749 ug/l

RT: 2.959 min Scan# 30

Delta R.T. -0.006 min

Lab File: VX032523.D

Acq: 01 Nov 2022 19:04

Instrument :

MSVOA_X

ClientSampleId :

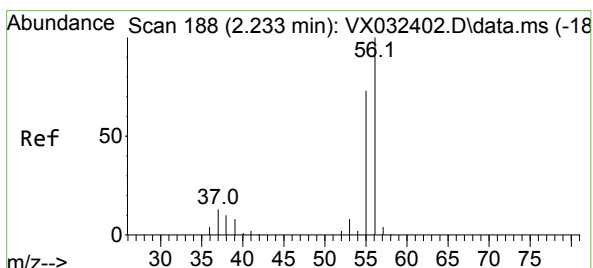
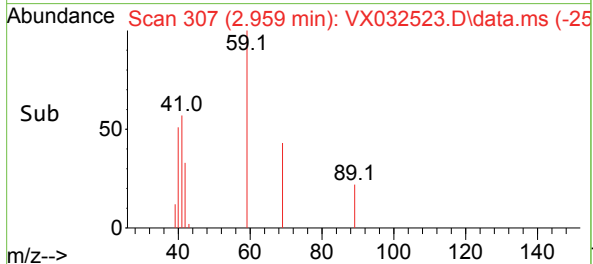
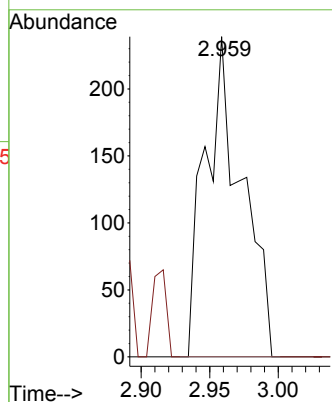
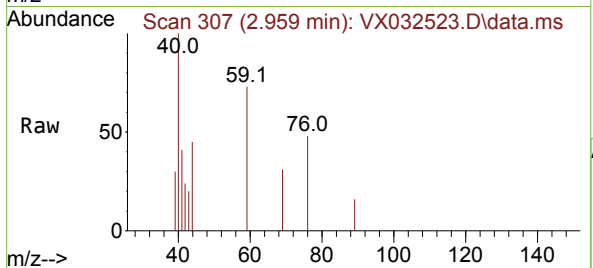
MW3

Tgt Ion: 59 Resp: 447

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#13

Acrolein

Concen: 6.496 ug/l

RT: 2.215 min Scan# 185

Delta R.T. -0.018 min

Lab File: VX032523.D

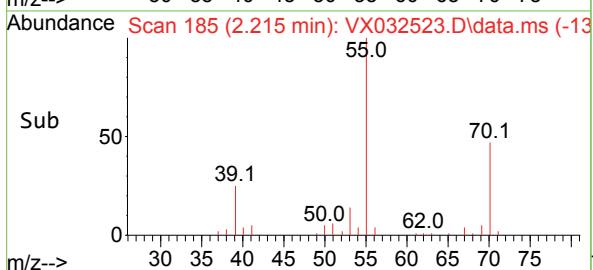
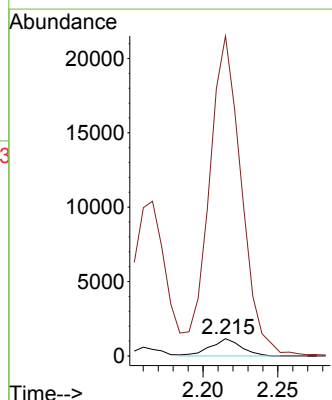
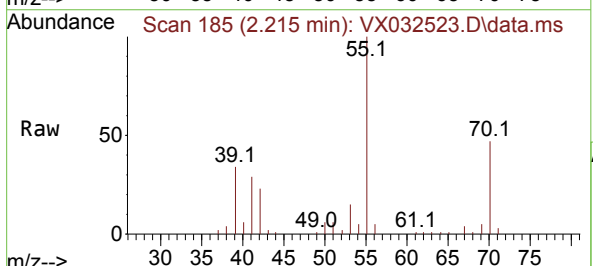
Acq: 01 Nov 2022 19:04

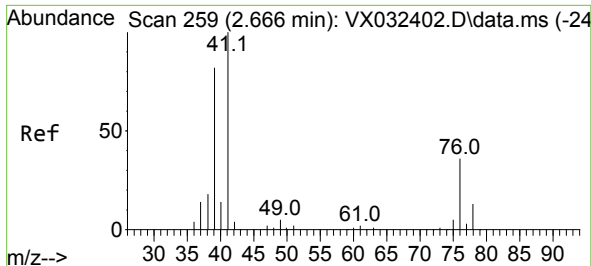
Tgt Ion: 56 Resp: 1657

Ion Ratio Lower Upper

56 100

55 1955.9 56.9 85.3#

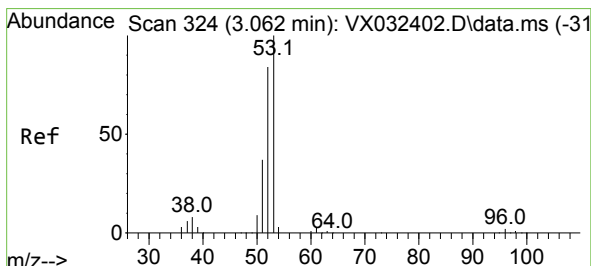
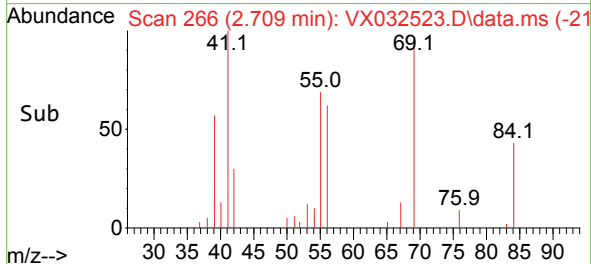
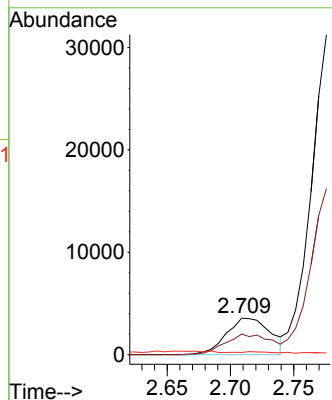
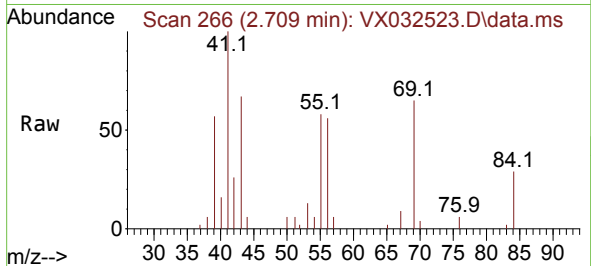




#14
 Allyl chloride
 Concen: 4.277 ug/l
 RT: 2.709 min Scan# 2
 Delta R.T. 0.043 min
 Lab File: VX032523.D
 Acq: 01 Nov 2022 19:04

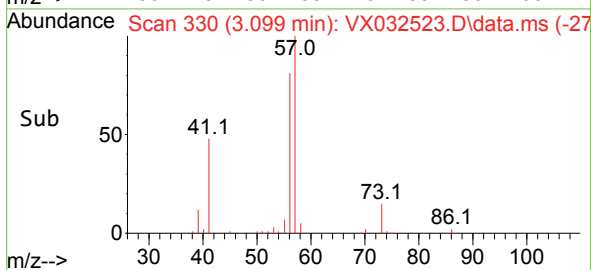
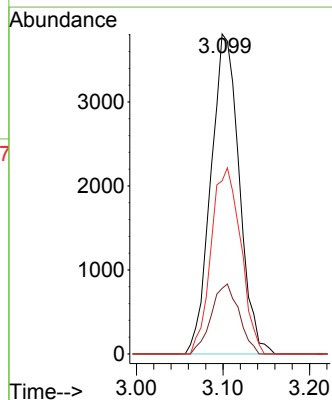
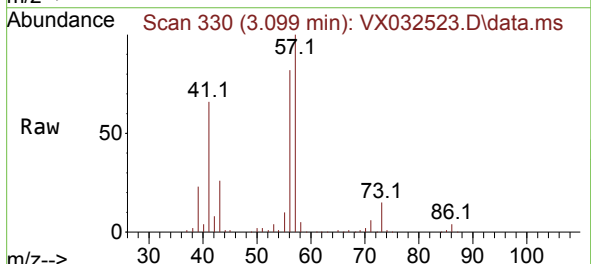
Instrument :
 MSVOA_X
 ClientSampleId :
 MW3

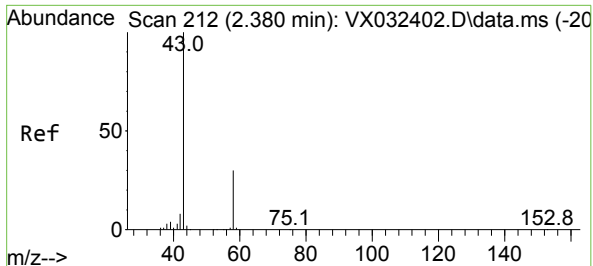
Tgt Ion: 41 Resp: 8639
 Ion Ratio Lower Upper
 41 100
 39 58.8 61.4 92.2#
 76 0.0 29.2 43.8#



#15
 Acrylonitrile
 Concen: 12.470 ug/l
 RT: 3.099 min Scan# 330
 Delta R.T. 0.037 min
 Lab File: VX032523.D
 Acq: 01 Nov 2022 19:04

Tgt Ion: 53 Resp: 8648
 Ion Ratio Lower Upper
 53 100
 52 21.5 67.4 101.0#
 51 60.8 30.3 45.5#

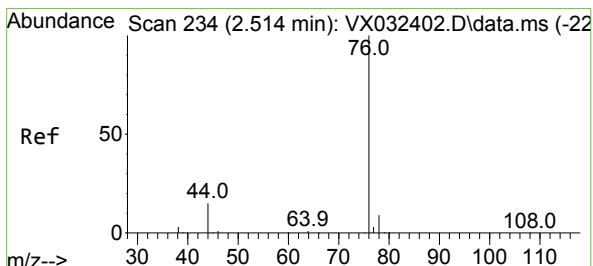
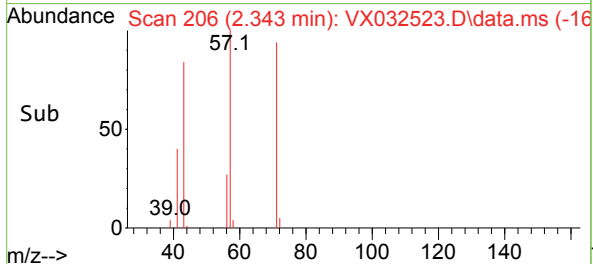
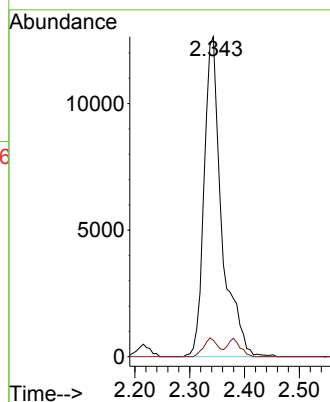
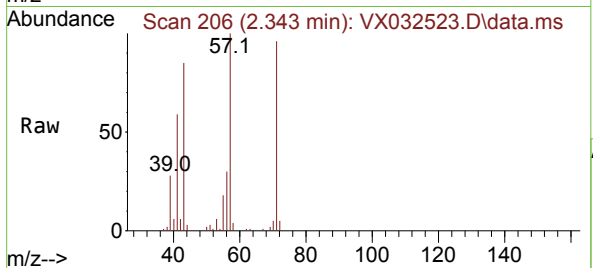




#16
Acetone
Concen: 44.092 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.037 min
Lab File: VX032523.D
Acq: 01 Nov 2022 19:04

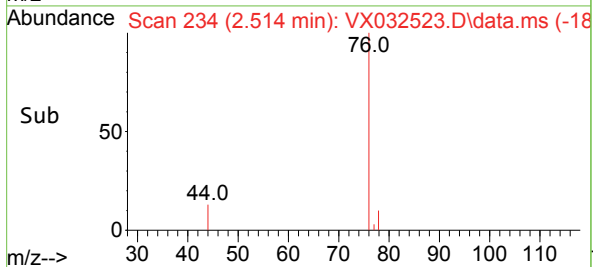
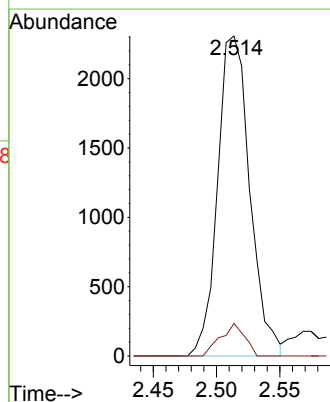
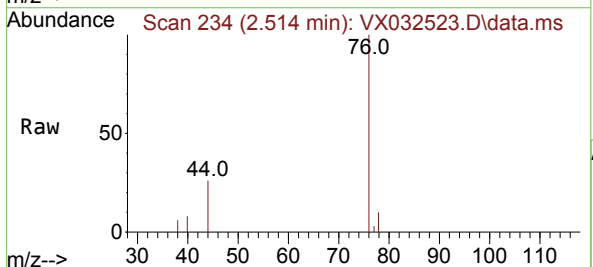
Instrument :
MSVOA_X
ClientSampleId :
MW3

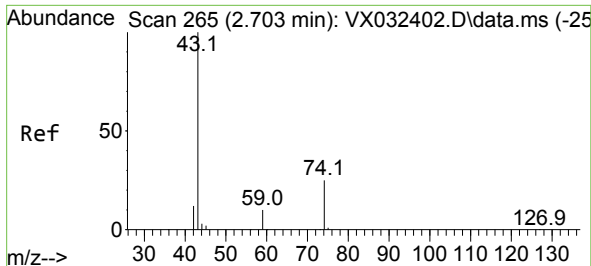
Tgt Ion: 43 Resp: 28135
Ion Ratio Lower Upper
43 100
58 5.1 23.8 35.8#



#17
Carbon Disulfide
Concen: 1.354 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX032523.D
Acq: 01 Nov 2022 19:04

Tgt Ion: 76 Resp: 4087
Ion Ratio Lower Upper
76 100
78 10.1 7.5 11.3





#18

Methyl Acetate

Concen: 72.769 ug/l

RT: 2.782 min Scan# 21

Delta R.T. 0.079 min

Lab File: VX032523.D

Acq: 01 Nov 2022 19:04

Instrument :

MSVOA_X

ClientSampleId :

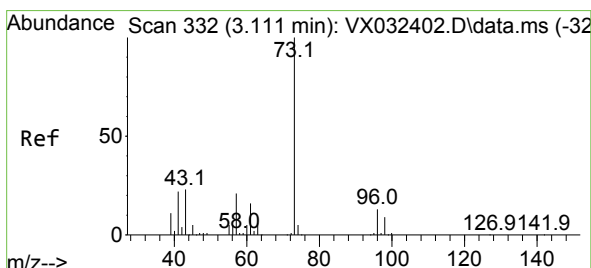
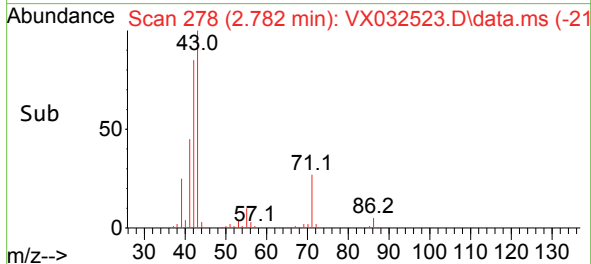
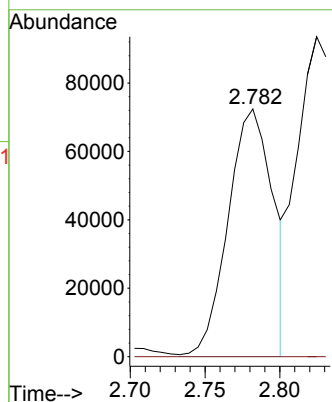
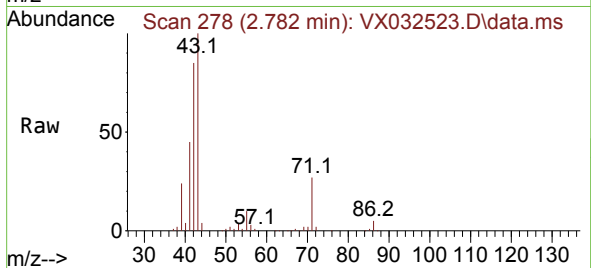
MW3

Tgt Ion: 43 Resp: 150997

Ion Ratio Lower Upper

43 100

74 0.0 19.4 29.0#



#19

Methyl tert-butyl Ether

Concen: 10.669 ug/l

RT: 3.111 min Scan# 332

Delta R.T. 0.000 min

Lab File: VX032523.D

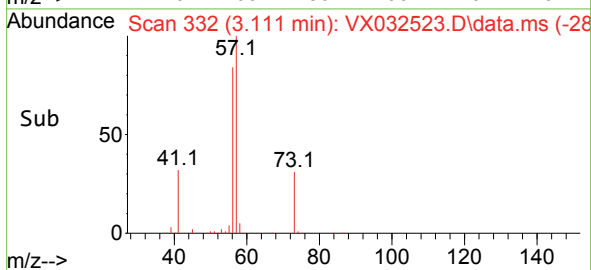
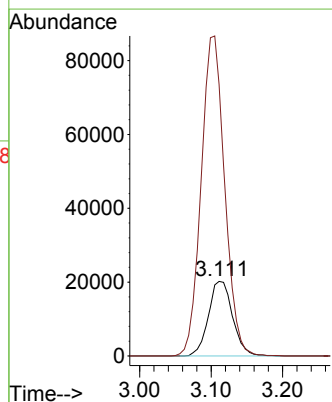
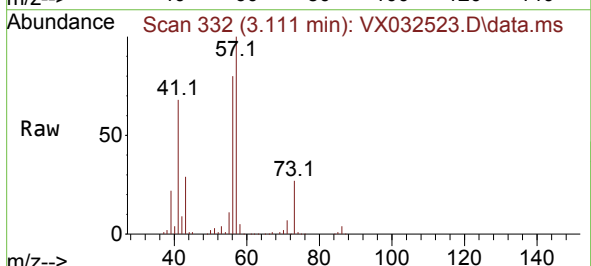
Acq: 01 Nov 2022 19:04

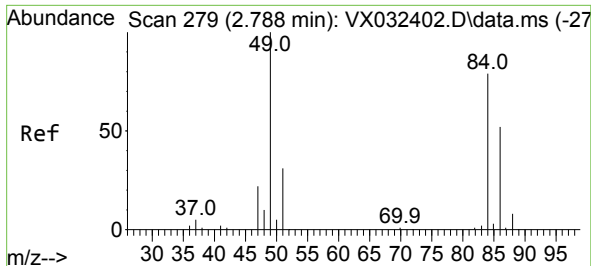
Tgt Ion: 73 Resp: 47515

Ion Ratio Lower Upper

73 100

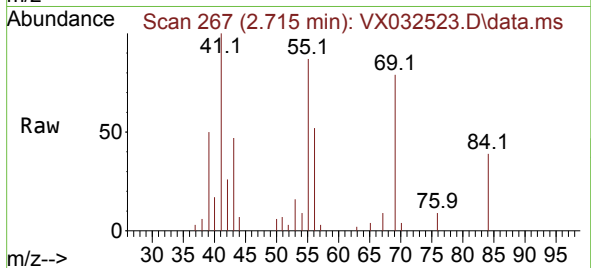
57 363.4 16.6 25.0#



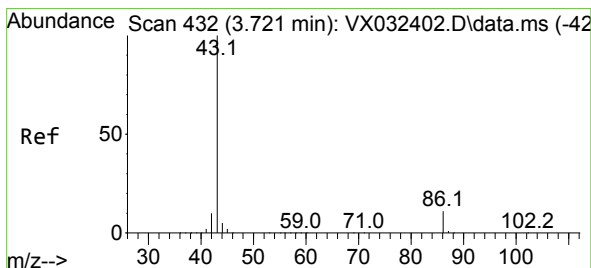
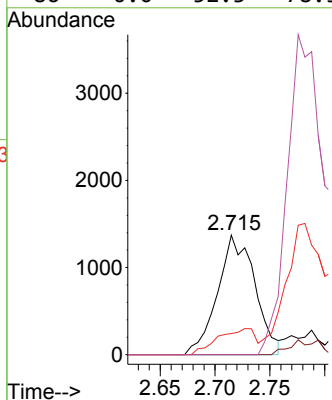
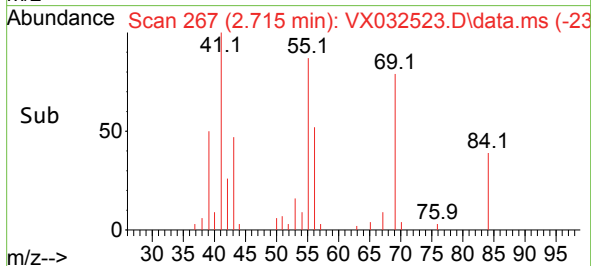


#20
Methylene Chloride
Concen: 2.225 ug/l
RT: 2.715 min Scan# 20
Delta R.T. -0.073 min
Lab File: VX032523.D
Acq: 01 Nov 2022 19:04

Instrument :
MSVOA_X
ClientSampleId :
MW3

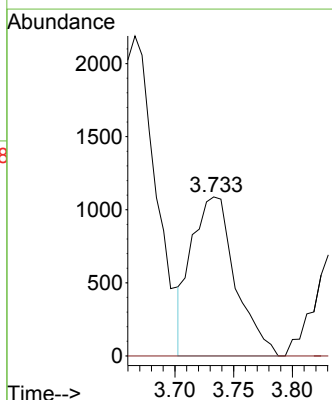
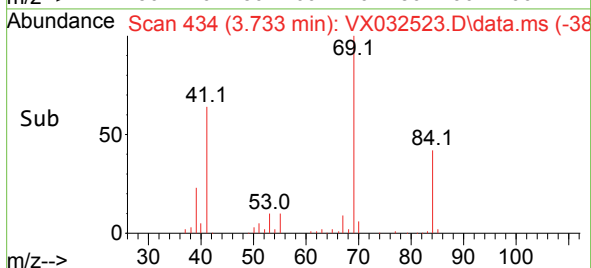
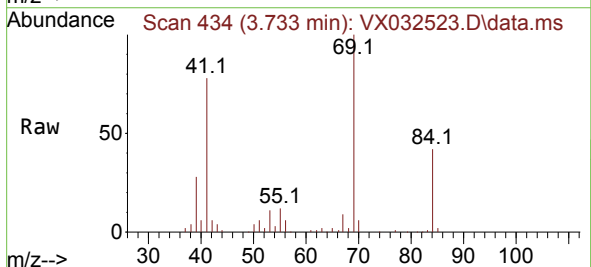


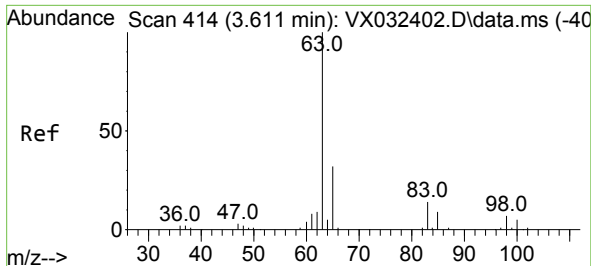
Tgt Ion: 84 Resp: 3255
Ion Ratio Lower Upper
84 100
49 0.0 101.0 151.6#
51 17.7 31.1 46.7#
86 0.0 52.3 78.5#



#23
Vinyl Acetate
Concen: 0.801 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.012 min
Lab File: VX032523.D
Acq: 01 Nov 2022 19:04

Tgt Ion: 43 Resp: 2826
Ion Ratio Lower Upper
43 100
86 0.0 8.6 12.8#

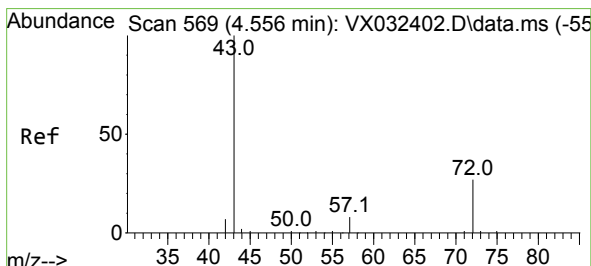
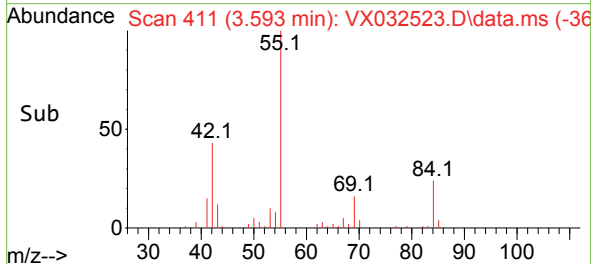
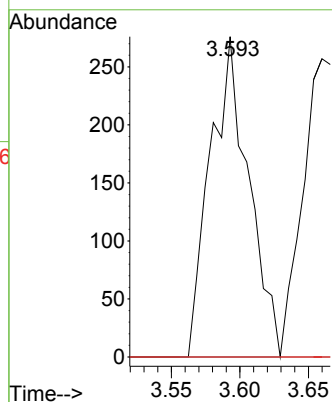
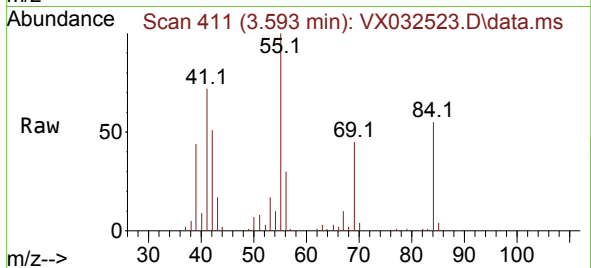




#24
 1,1-Dichloroethane
 Concen: 0.214 ug/l
 RT: 3.593 min Scan# 41
 Delta R.T. -0.018 min
 Lab File: VX032523.D
 Acq: 01 Nov 2022 19:04

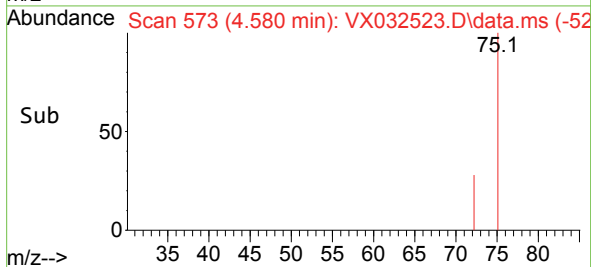
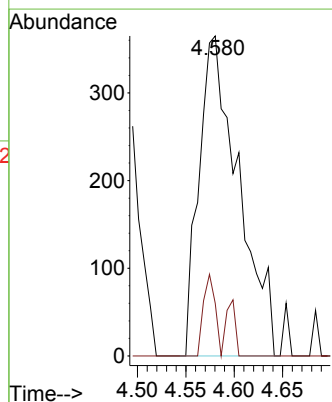
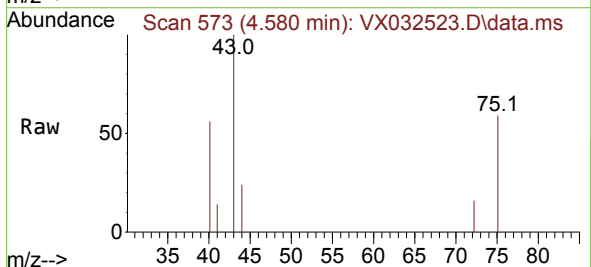
Instrument :
 MSVOA_X
 ClientSampleId :
 MW3

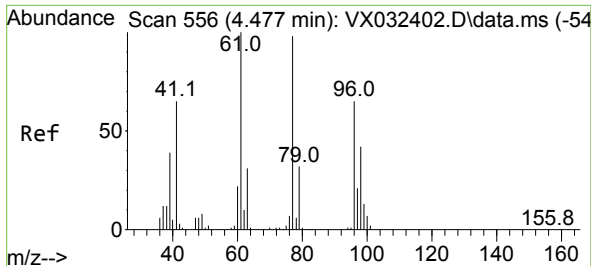
Tgt Ion: 63 Resp: 538
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.4#
 100 0.0 2.3 6.8#



#25
 2-Butanone
 Concen: 1.050 ug/l
 RT: 4.580 min Scan# 573
 Delta R.T. 0.024 min
 Lab File: VX032523.D
 Acq: 01 Nov 2022 19:04

Tgt Ion: 43 Resp: 1038
 Ion Ratio Lower Upper
 43 100
 72 16.4 22.2 33.2#

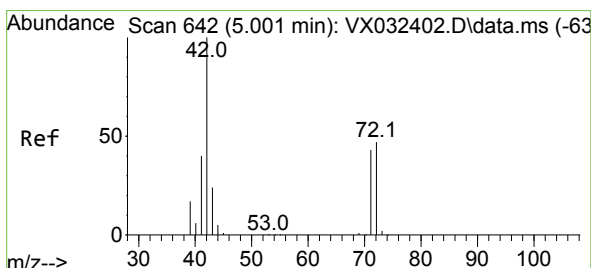
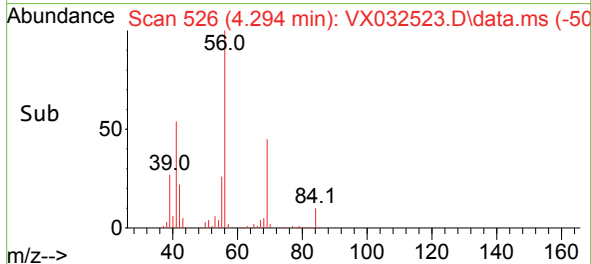
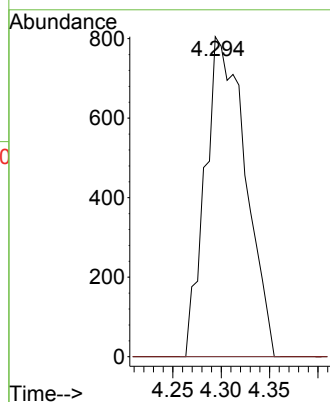
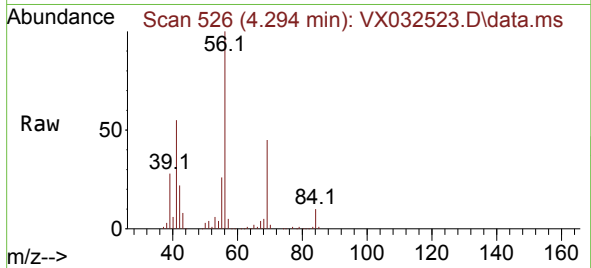




#26
2,2-Dichloropropane
Concen: 1.172 ug/l
RT: 4.294 min Scan# 51
Delta R.T. -0.183 min
Lab File: VX032523.D
Acq: 01 Nov 2022 19:04

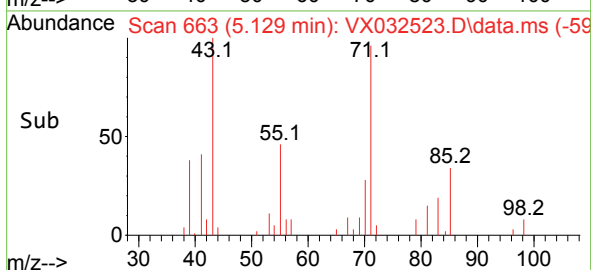
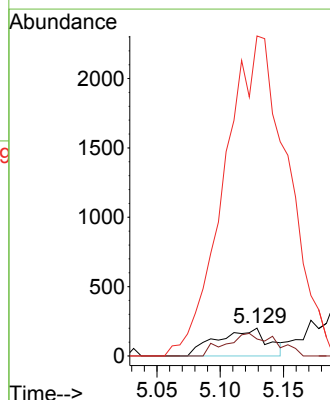
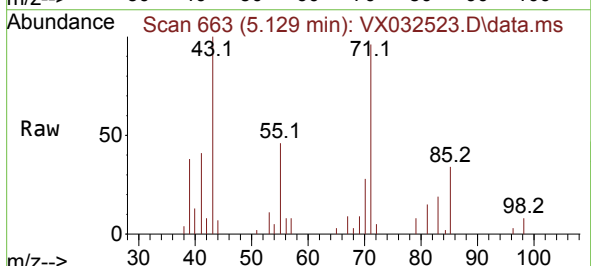
Instrument :
MSVOA_X
ClientSampleId :
MW3

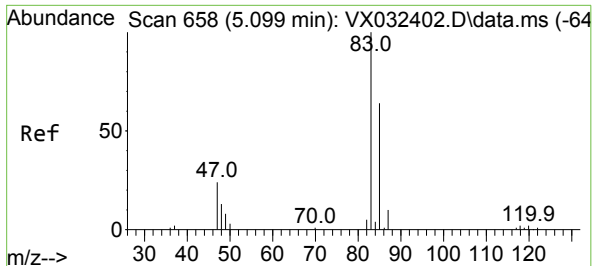
Tgt Ion: 77 Resp: 2341
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.1#



#29
Tetrahydrofuran
Concen: 0.874 ug/l
RT: 5.129 min Scan# 663
Delta R.T. 0.128 min
Lab File: VX032523.D
Acq: 01 Nov 2022 19:04

Tgt Ion: 42 Resp: 551
Ion Ratio Lower Upper
42 100
72 81.1 37.6 56.4#
71 1462.4 34.7 52.1#





#30

Chloroform

Concen: 2.226 ug/l

RT: 5.172 min Scan# 61

Delta R.T. 0.073 min

Lab File: VX032523.D

Acq: 01 Nov 2022 19:04

Instrument :

MSVOA_X

ClientSampleId :

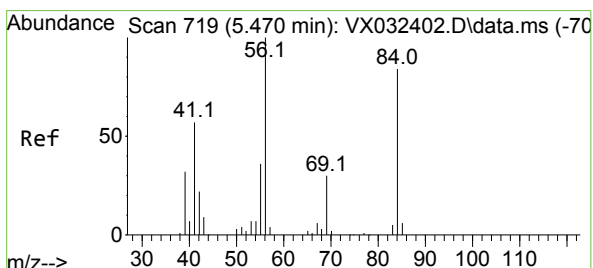
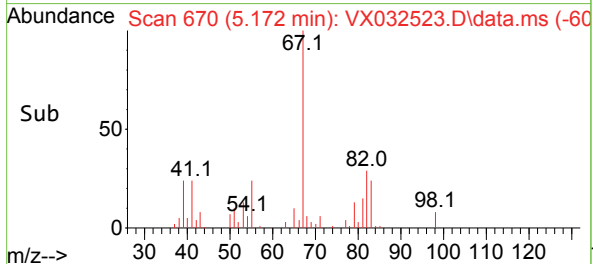
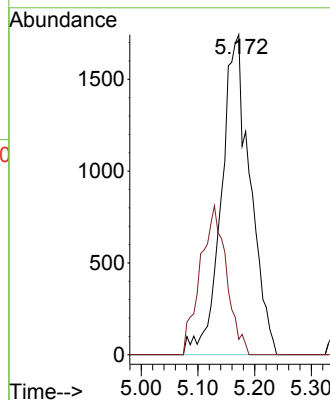
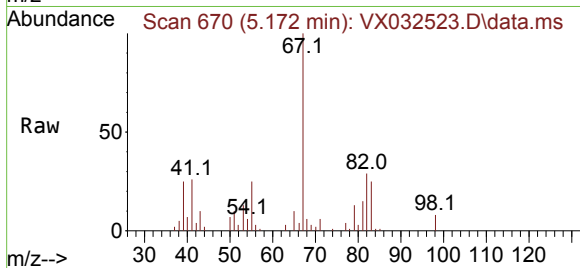
MW3

Tgt Ion: 83 Resp: 6138

Ion Ratio Lower Upper

83 100

85 4.8 51.1 76.7#



#31

Cyclohexane

Concen: 27.035 ug/l

RT: 5.477 min Scan# 720

Delta R.T. 0.006 min

Lab File: VX032523.D

Acq: 01 Nov 2022 19:04

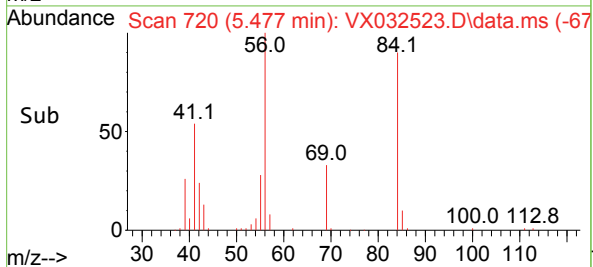
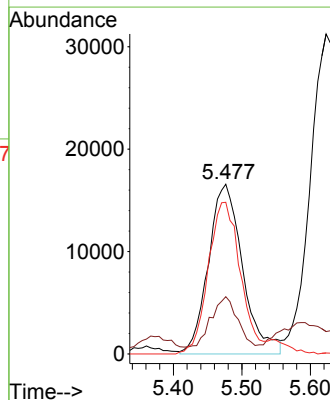
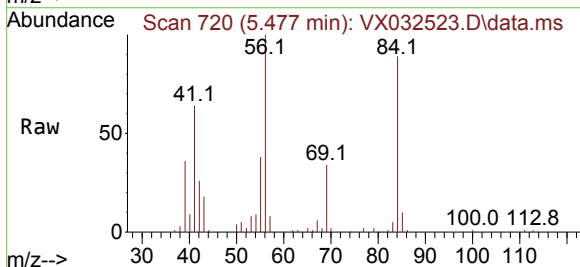
Tgt Ion: 56 Resp: 57549

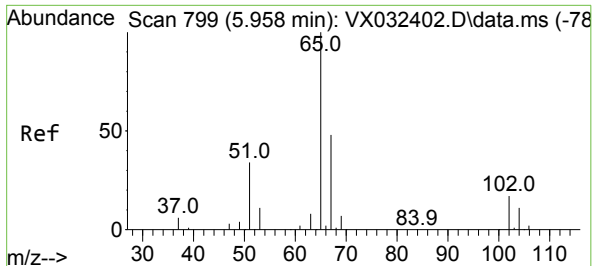
Ion Ratio Lower Upper

56 100

69 29.9 24.1 36.1

84 89.5 66.9 100.3





#33

1,2-Dichloroethane-d4

Concen: 47.440 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032523.D

Acq: 01 Nov 2022 19:04

Instrument :

MSVOA_X

ClientSampleId :

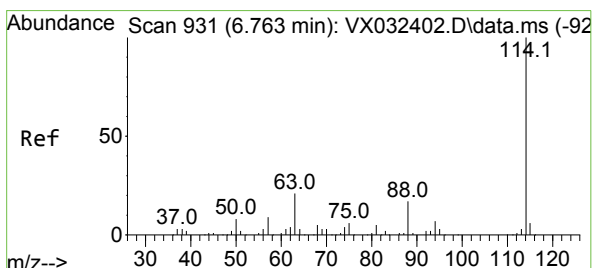
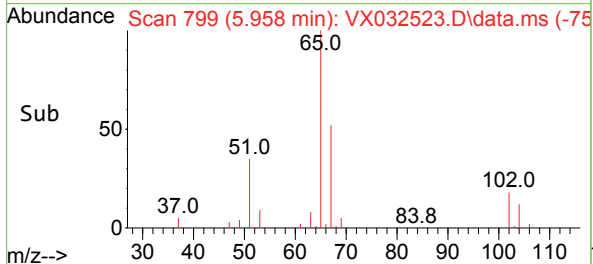
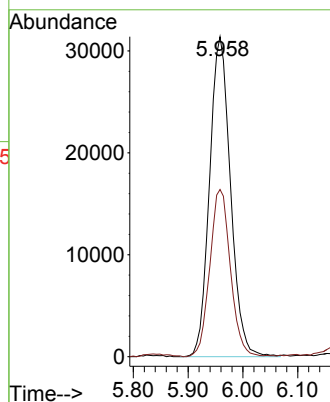
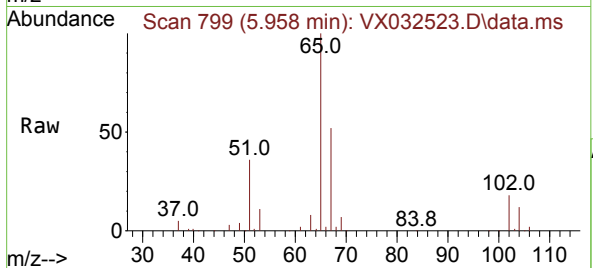
MW3

Tgt Ion: 65 Resp: 83287

Ion Ratio Lower Upper

65 100

67 51.4 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: VX032523.D

Acq: 01 Nov 2022 19:04

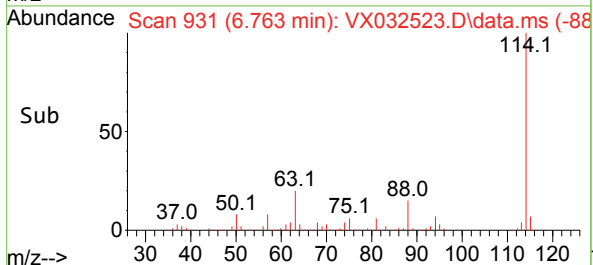
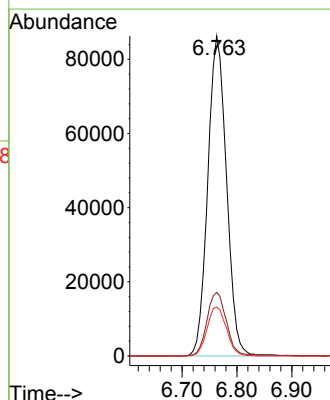
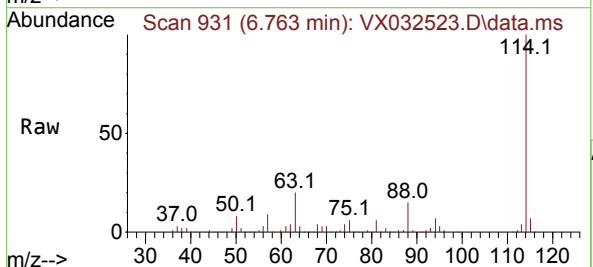
Tgt Ion: 114 Resp: 204120

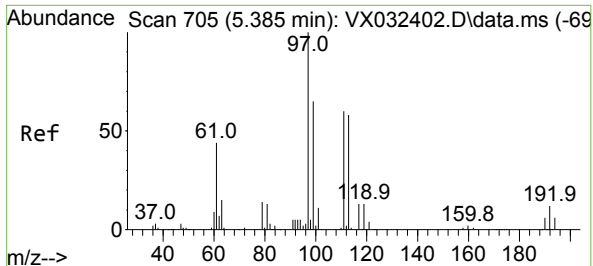
Ion Ratio Lower Upper

114 100

63 19.9 0.0 41.6

88 15.3 0.0 33.4

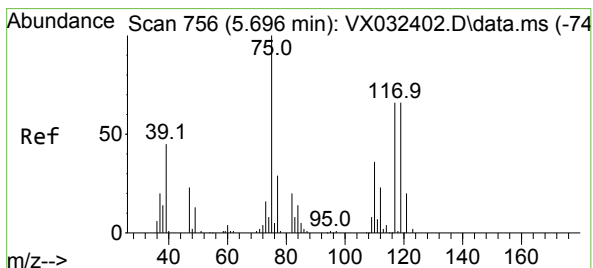
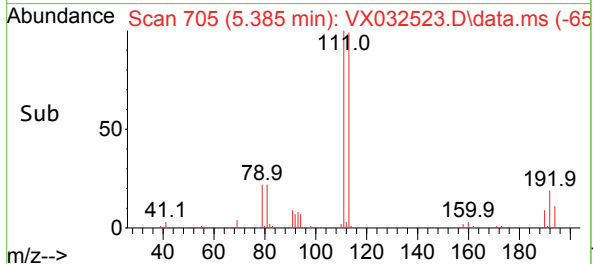
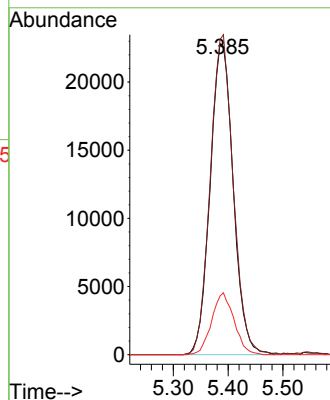
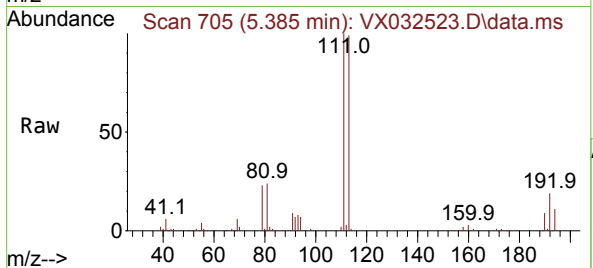




#35
Dibromofluoromethane
Concen: 45.945 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032523.D
Acq: 01 Nov 2022 19:04

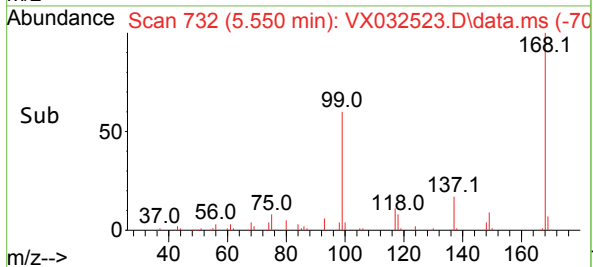
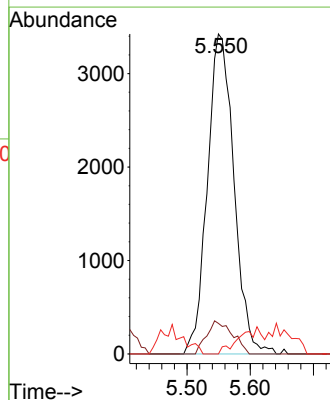
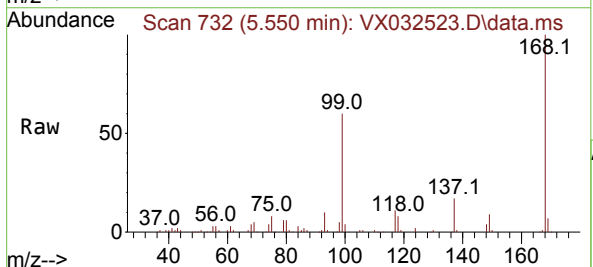
Instrument :
MSVOA_X
ClientSampleId :
MW3

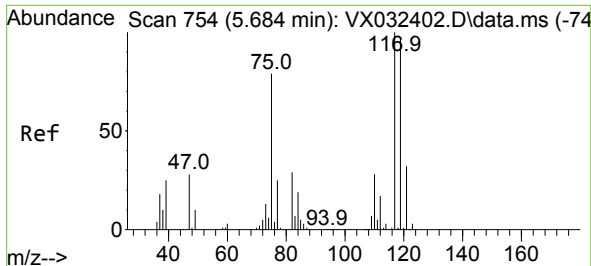
Tgt Ion:113 Resp: 66896
Ion Ratio Lower Upper
113 100
111 101.8 82.4 123.6
192 19.3 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.917 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX032523.D
Acq: 01 Nov 2022 19:04

Tgt Ion: 75 Resp: 9969
Ion Ratio Lower Upper
75 100
110 10.1 18.4 55.2#
77 0.0 24.5 36.7#

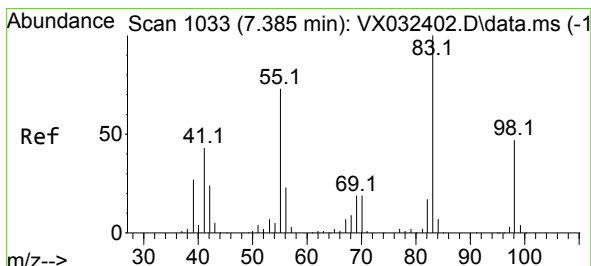
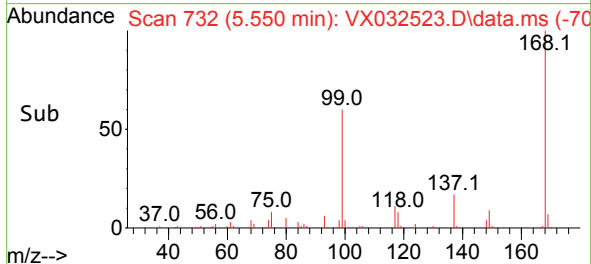
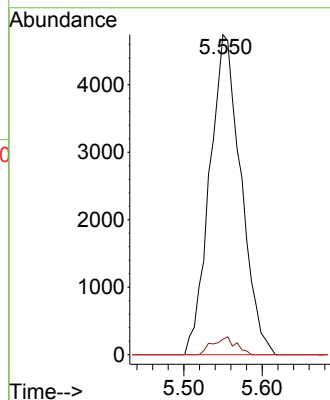
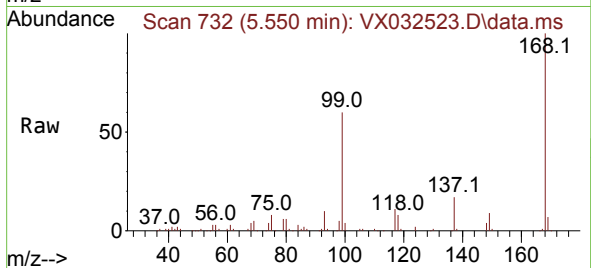




#38
Carbon Tetrachloride
Concen: 5.834 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX032523.D
Acq: 01 Nov 2022 19:04

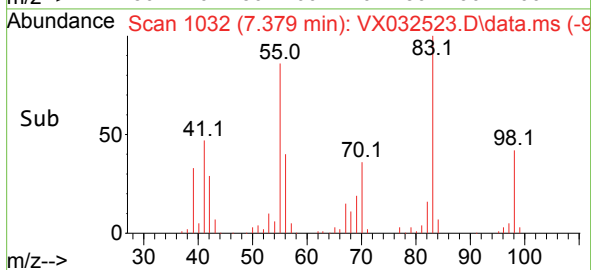
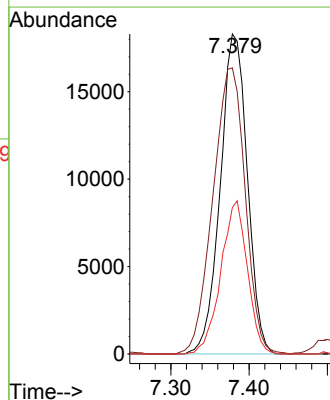
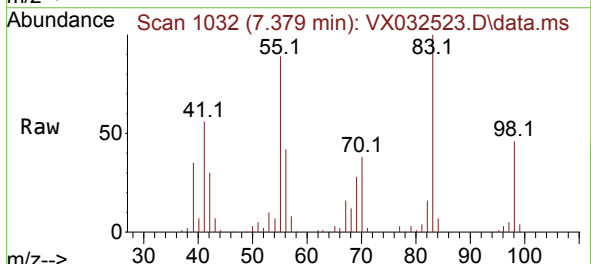
Instrument :
MSVOA_X
ClientSampleId :
MW3

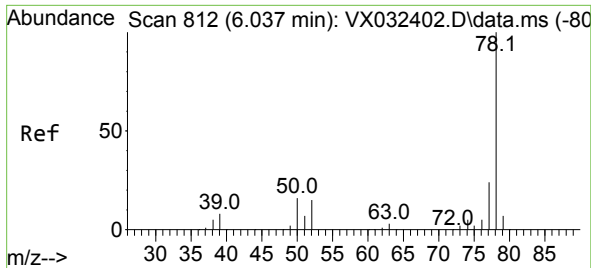
Tgt Ion:117 Resp: 13120
Ion Ratio Lower Upper
117 100
119 4.8 77.2 115.8#
121 0.0 25.8 38.6#



#39
Methylcyclohexane
Concen: 18.347 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032523.D
Acq: 01 Nov 2022 19:04

Tgt Ion: 83 Resp: 44012
Ion Ratio Lower Upper
83 100
55 88.9 58.4 87.6#
98 45.8 37.2 55.8





#40

Benzene

Concen: 15.169 ug/l

RT: 6.044 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX032523.D

Acq: 01 Nov 2022 19:04

Instrument :

MSVOA_X

ClientSampleId :

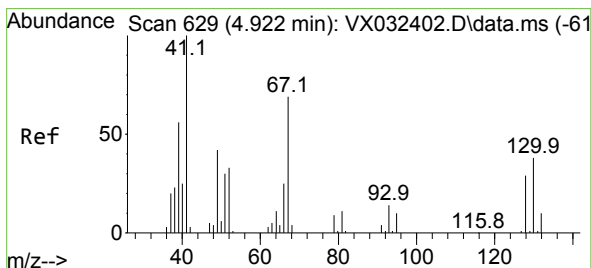
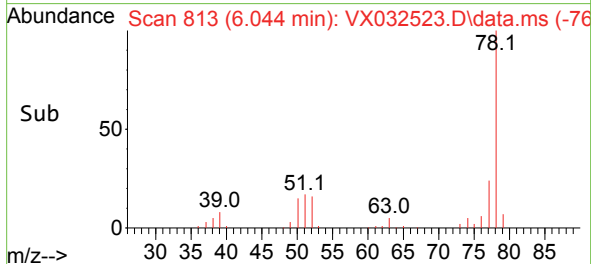
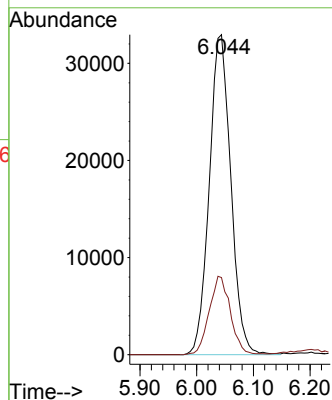
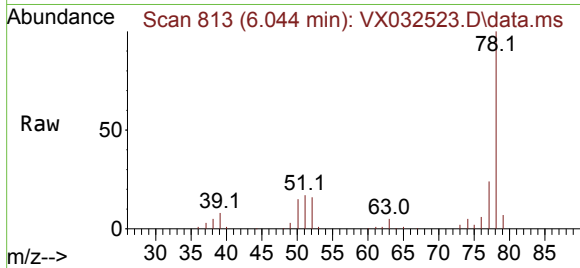
MW3

Tgt Ion: 78 Resp: 87032

Ion Ratio Lower Upper

78 100

77 24.1 19.0 28.4



#41

Methacrylonitrile

Concen: 1.751 ug/l

RT: 4.946 min Scan# 633

Delta R.T. 0.024 min

Lab File: VX032523.D

Acq: 01 Nov 2022 19:04

Tgt Ion: 41 Resp: 1883

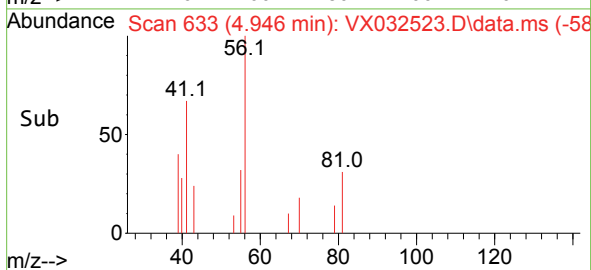
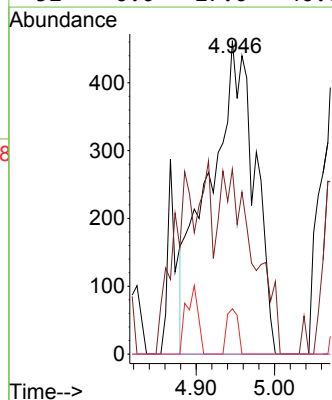
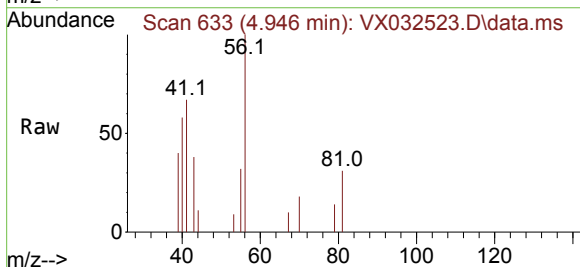
Ion Ratio Lower Upper

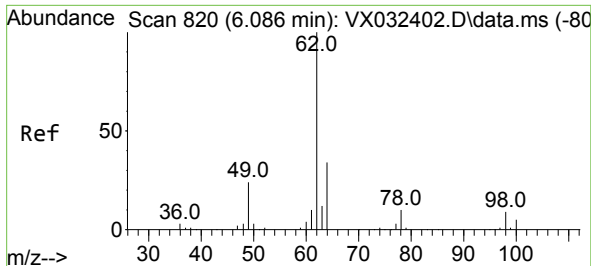
41 100

39 40.7 47.5 71.3#

67 0.0 60.5 90.7#

52 0.0 27.0 40.6#





#42

1,2-Dichloroethane

Concen: 0.369 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.049 min

Lab File: VX032523.D

Acq: 01 Nov 2022 19:04

Instrument :

MSVOA_X

ClientSampleId :

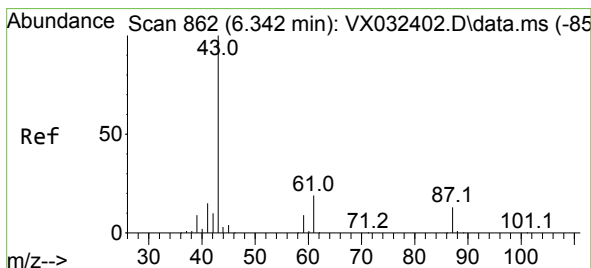
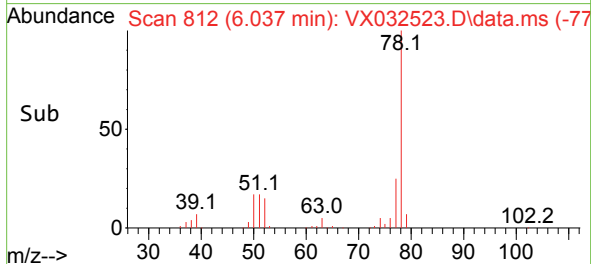
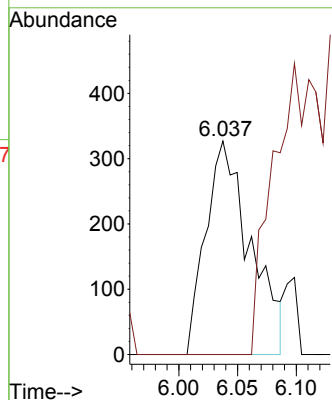
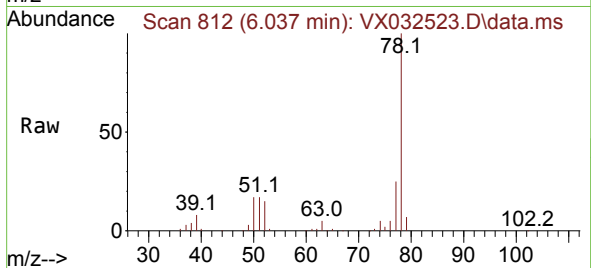
MW3

Tgt Ion: 62 Resp: 865

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#43

Isopropyl Acetate

Concen: 0.876 ug/l

RT: 6.367 min Scan# 866

Delta R.T. 0.024 min

Lab File: VX032523.D

Acq: 01 Nov 2022 19:04

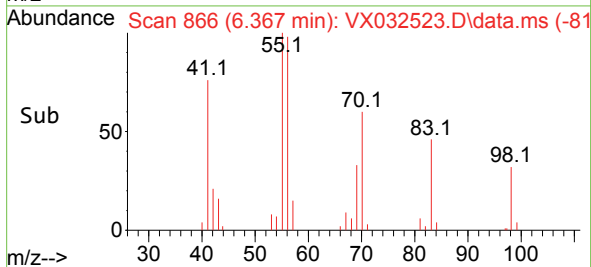
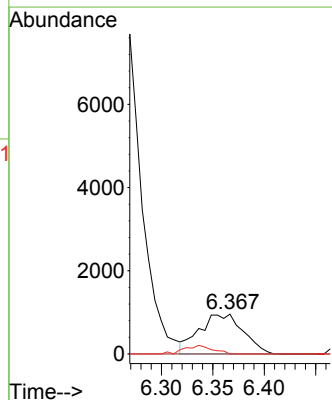
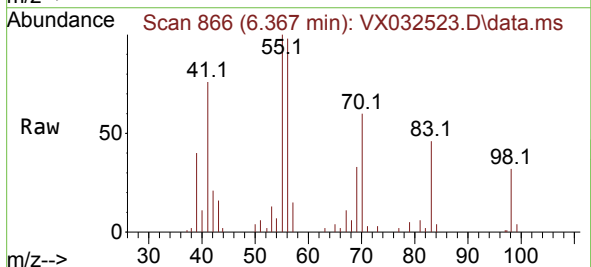
Tgt Ion: 43 Resp: 2839

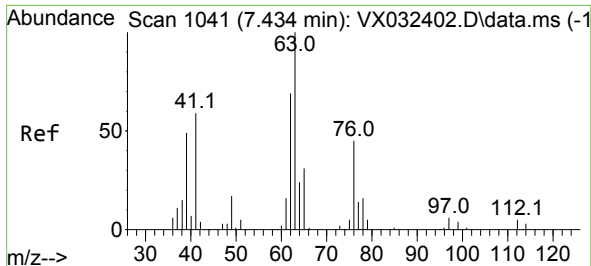
Ion Ratio Lower Upper

43 100

61 0.0 15.4 23.0#

87 0.0 10.8 16.2#





#45

1,2-Dichloropropane

Concen: 0.582 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.061 min

Lab File: VX032523.D

Acq: 01 Nov 2022 19:04

Instrument :

MSVOA_X

ClientSampleId :

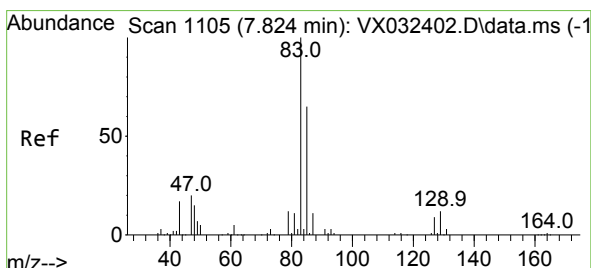
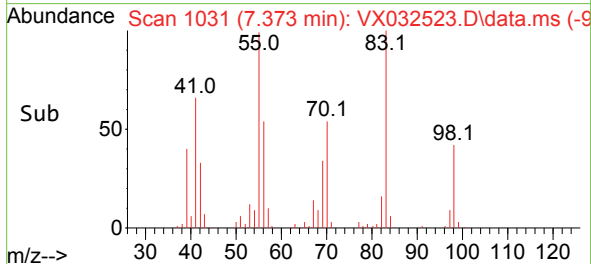
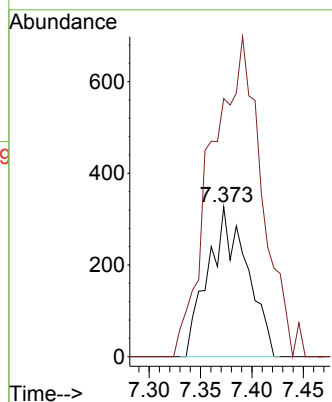
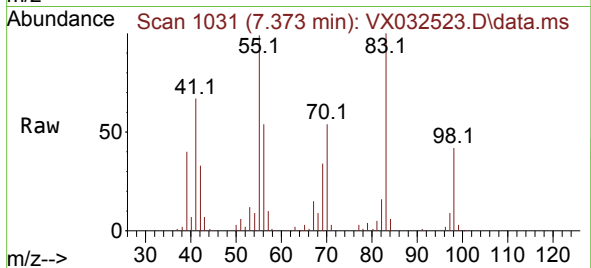
MW3

Tgt Ion: 63 Resp: 857

Ion Ratio Lower Upper

63 100

65 153.8 24.6 36.8#



#47

Bromodichloromethane

Concen: 0.352 ug/l

RT: 7.775 min Scan# 1097

Delta R.T. -0.049 min

Lab File: VX032523.D

Acq: 01 Nov 2022 19:04

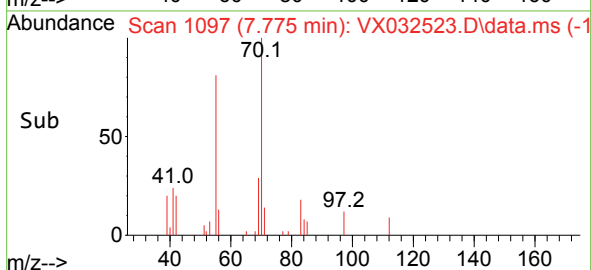
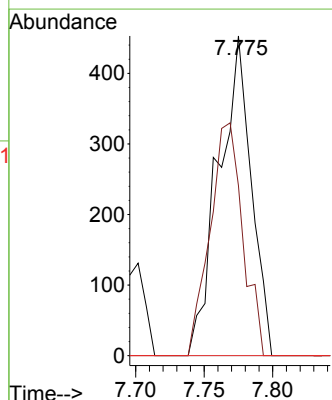
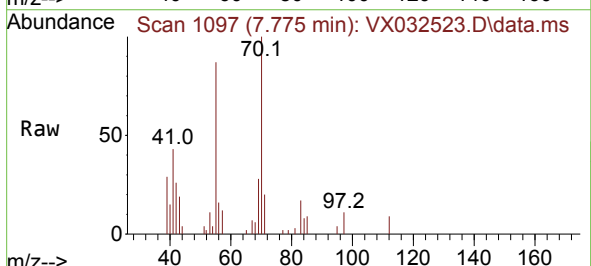
Tgt Ion: 83 Resp: 753

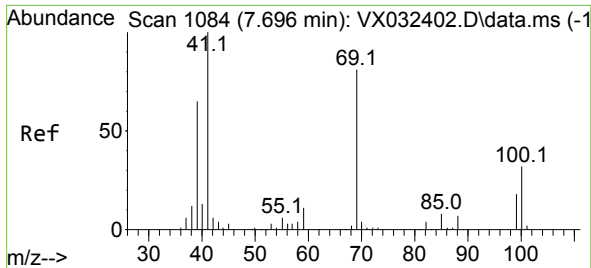
Ion Ratio Lower Upper

83 100

85 53.2 52.2 78.4

127 0.0 7.4 11.2#

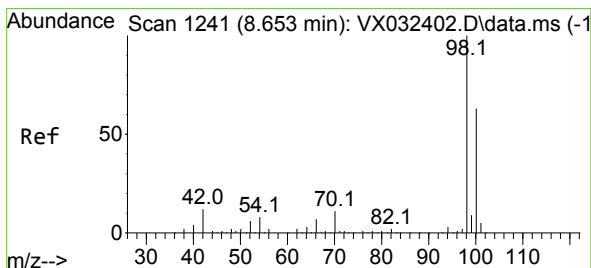
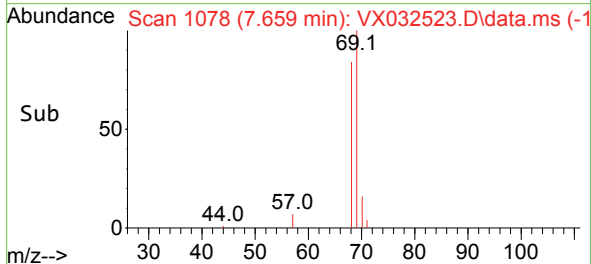
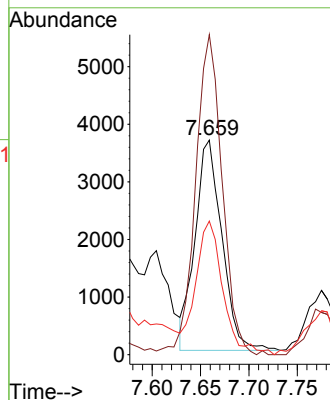
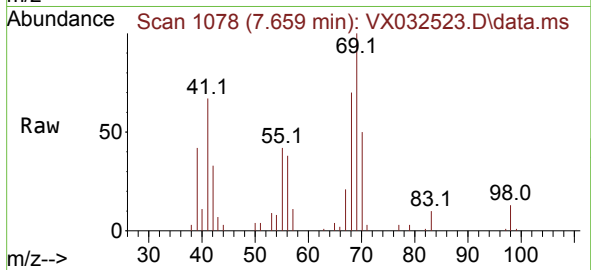




#48
Methyl methacrylate
Concen: 4.224 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.037 min
Lab File: VX032523.D
Acq: 01 Nov 2022 19:04

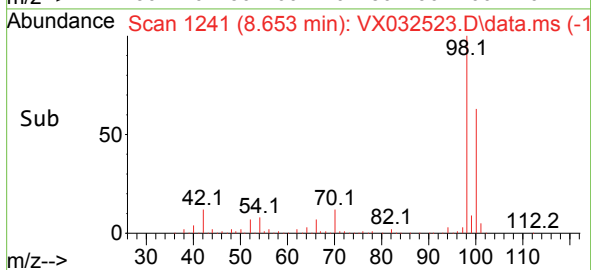
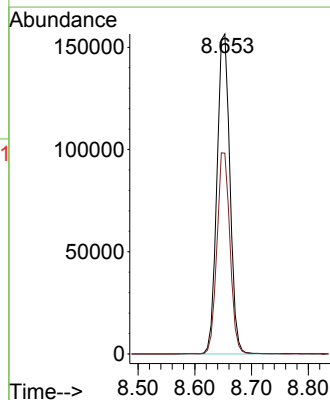
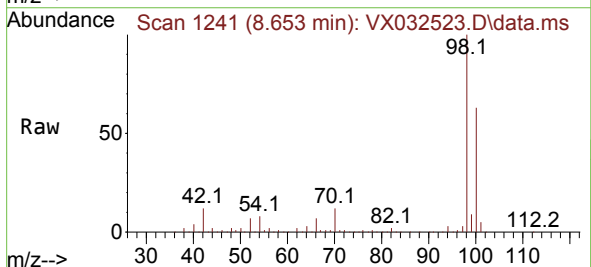
Instrument :
MSVOA_X
ClientSampleId :
MW3

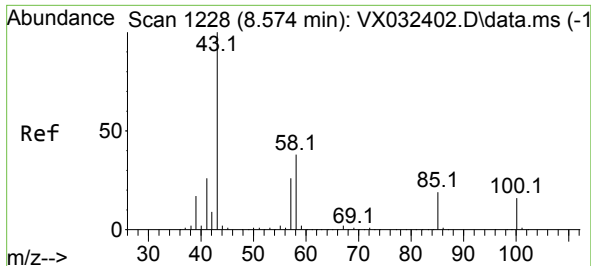
Tgt Ion: 41 Resp: 7070
Ion Ratio Lower Upper
41 100
69 150.8 65.1 97.7#
39 64.2 51.9 77.9



#50
Toluene-d8
Concen: 49.131 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX032523.D
Acq: 01 Nov 2022 19:04

Tgt Ion: 98 Resp: 248742
Ion Ratio Lower Upper
98 100
100 63.1 50.9 76.3

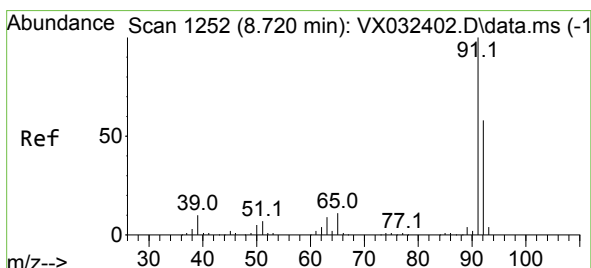
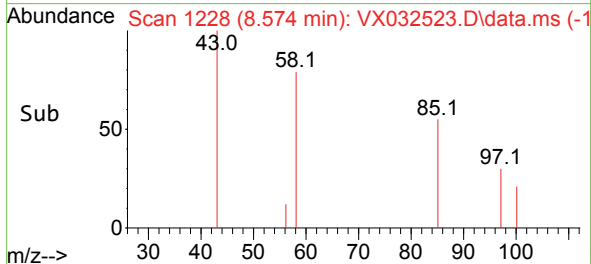
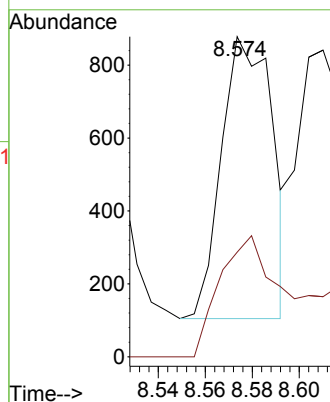
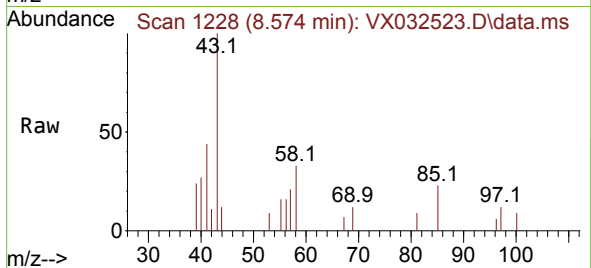




#51
4-Methyl-2-Pentanone
Concen: 0.571 ug/l
RT: 8.574 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VX032523.D
Acq: 01 Nov 2022 19:04

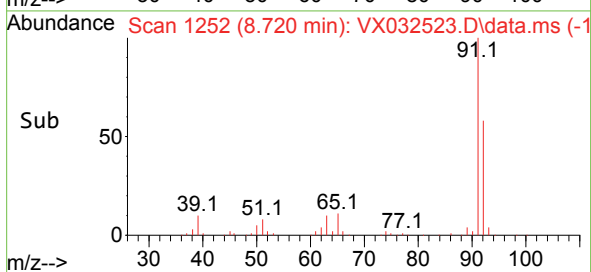
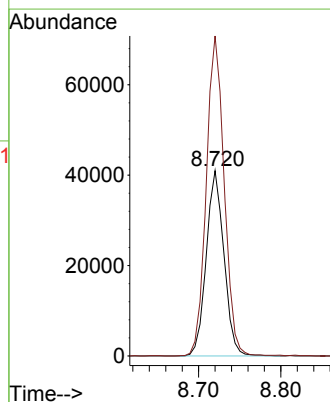
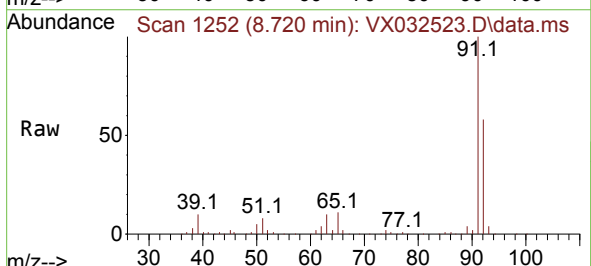
Instrument :
MSVOA_X
ClientSampleId :
MW3

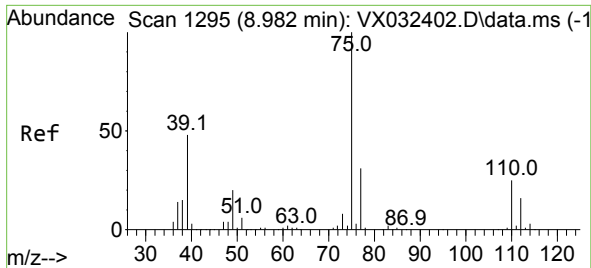
Tgt Ion: 43 Resp: 1166
Ion Ratio Lower Upper
43 100
58 59.3 30.9 46.3#



#52
Toluene
Concen: 16.365 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032523.D
Acq: 01 Nov 2022 19:04

Tgt Ion: 92 Resp: 61261
Ion Ratio Lower Upper
92 100
91 175.3 138.3 207.5

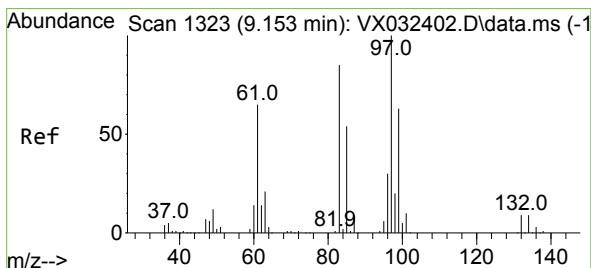
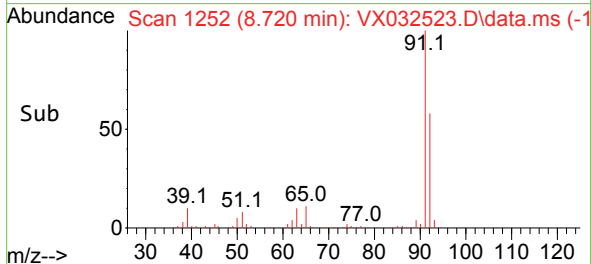
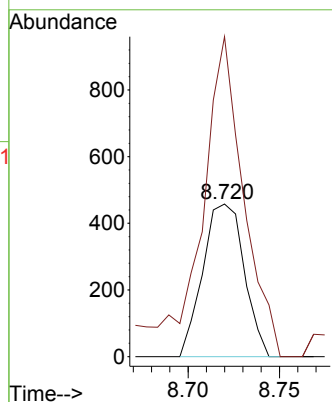
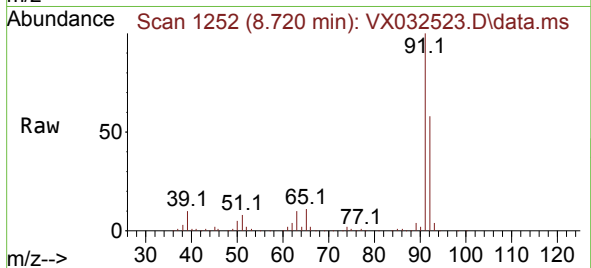




#53
t-1,3-Dichloropropene
Concen: 0.330 ug/l
RT: 8.720 min Scan# 1115
Delta R.T. -0.262 min
Lab File: VX032523.D
Acq: 01 Nov 2022 19:04

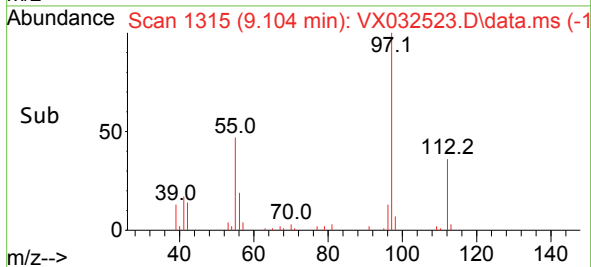
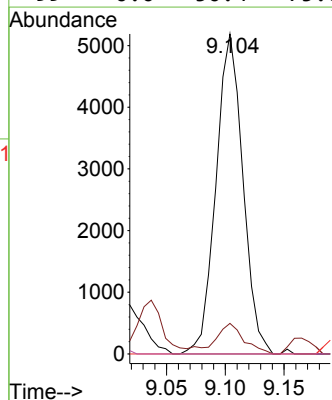
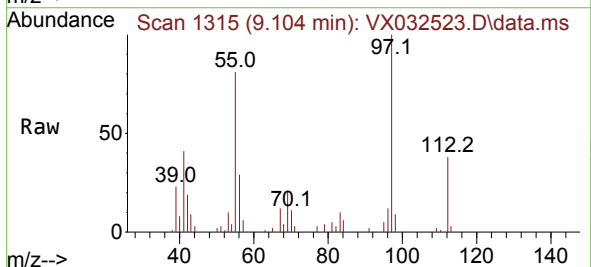
Instrument :
MSVOA_X
ClientSampleId :
MW3

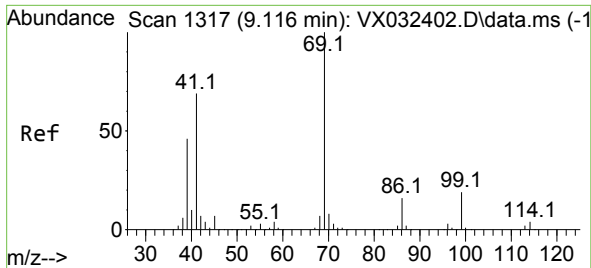
Tgt Ion: 75 Resp: 720
Ion Ratio Lower Upper
75 100
77 209.6 25.1 37.7#



#55
1,1,2-Trichloroethane
Concen: 5.244 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX032523.D
Acq: 01 Nov 2022 19:04

Tgt Ion: 97 Resp: 8267
Ion Ratio Lower Upper
97 100
83 9.5 68.1 102.1#
85 0.0 43.3 64.9#
99 0.0 50.4 75.6#

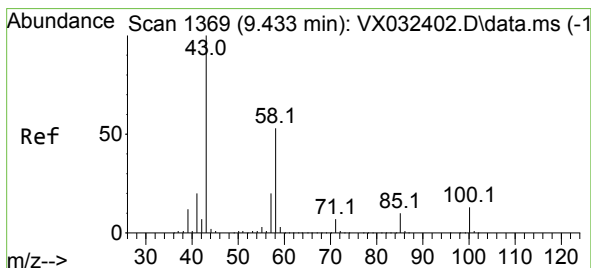
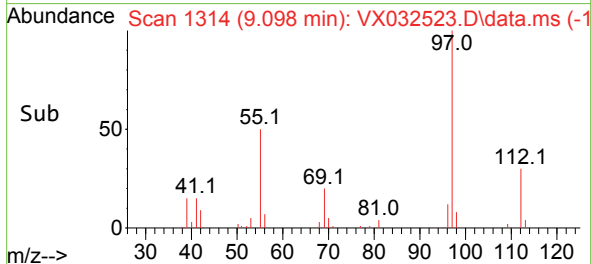
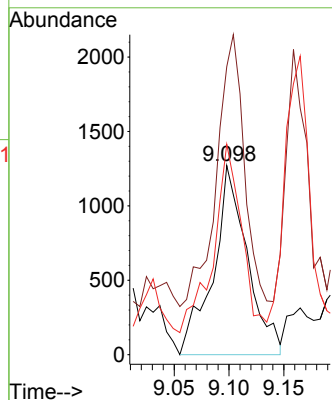
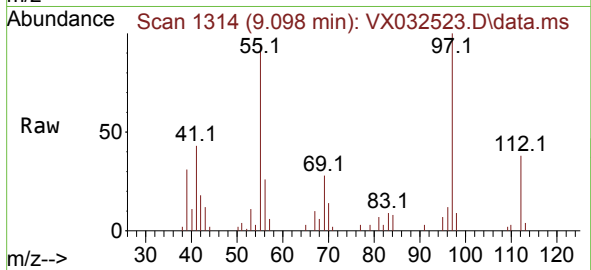




#56
Ethyl methacrylate
Concen: 1.211 ug/l
RT: 9.098 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX032523.D
Acq: 01 Nov 2022 19:04

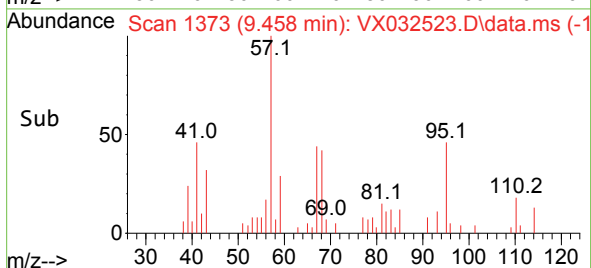
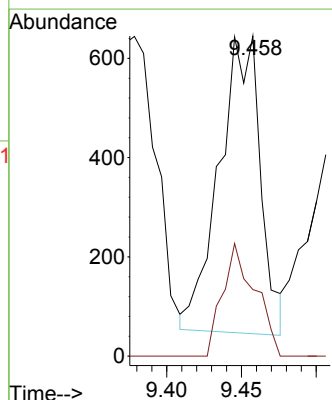
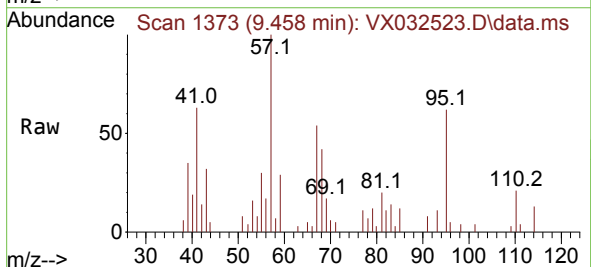
Instrument :
MSVOA_X
ClientSampleId :
MW3

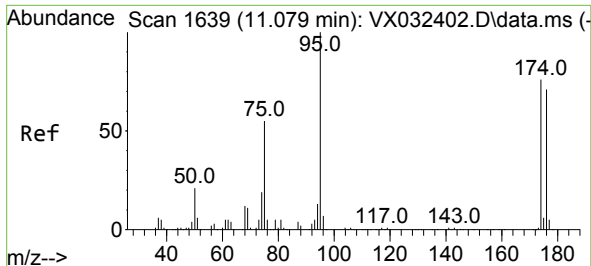
Tgt Ion: 69 Resp: 2747
Ion Ratio Lower Upper
69 100
41 117.0 54.3 81.5#
39 82.2 35.2 52.8#



#59
2-Hexanone
Concen: 0.755 ug/l
RT: 9.458 min Scan# 1373
Delta R.T. 0.024 min
Lab File: VX032523.D
Acq: 01 Nov 2022 19:04

Tgt Ion: 43 Resp: 1144
Ion Ratio Lower Upper
43 100
58 29.9 26.5 79.5

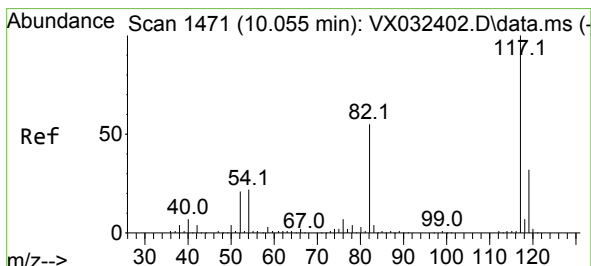
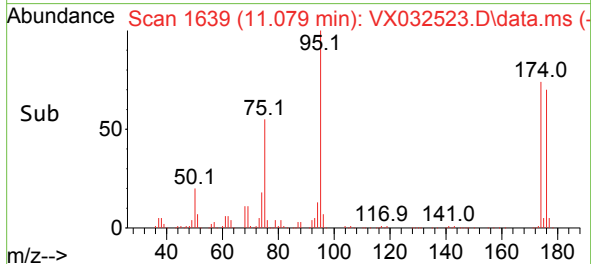
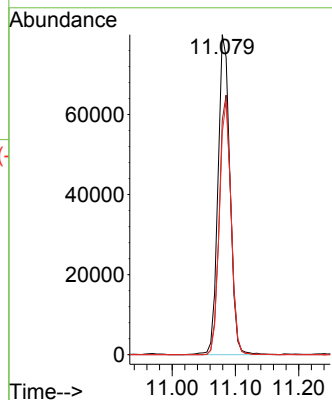
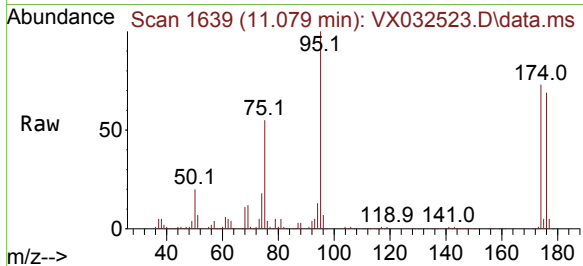




#62
4-Bromofluorobenzene
Concen: 52.913 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032523.D
Acq: 01 Nov 2022 19:04

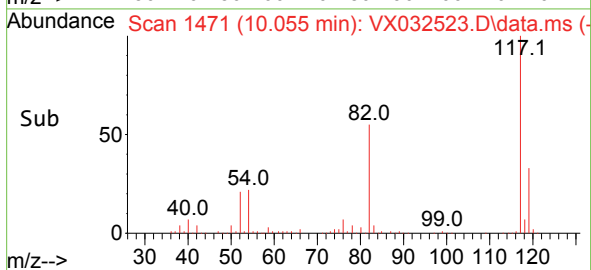
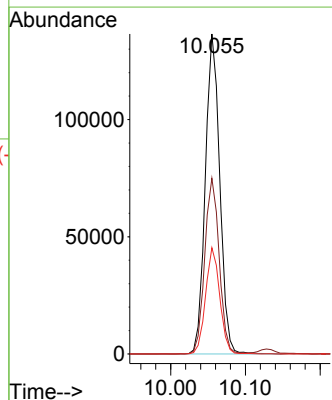
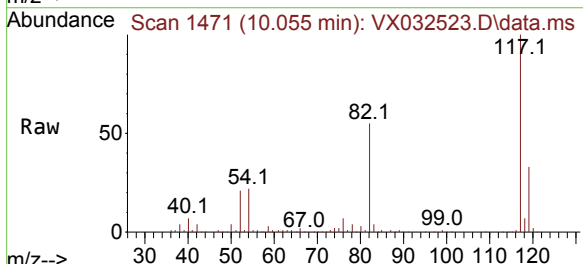
Instrument :
MSVOA_X
ClientSampleId :
MW3

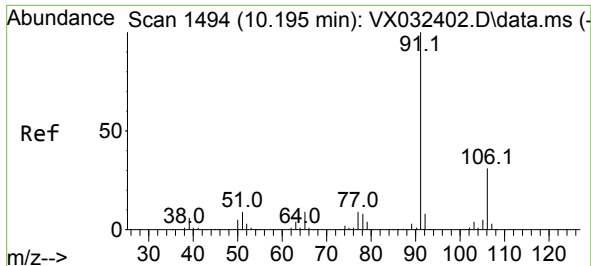
Tgt Ion: 95 Resp: 104645
Ion Ratio Lower Upper
95 100
174 78.9 0.0 164.0
176 77.0 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032523.D
Acq: 01 Nov 2022 19:04

Tgt Ion: 117 Resp: 183028
Ion Ratio Lower Upper
117 100
82 54.8 44.3 66.5
119 33.2 25.7 38.5

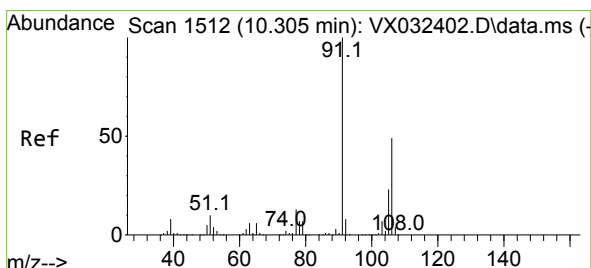
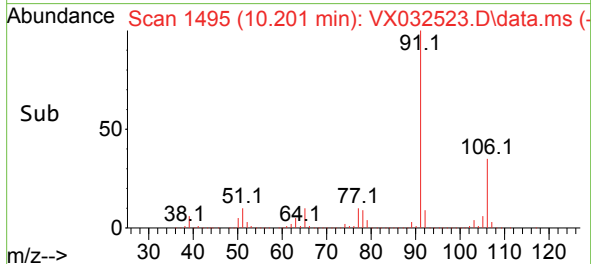
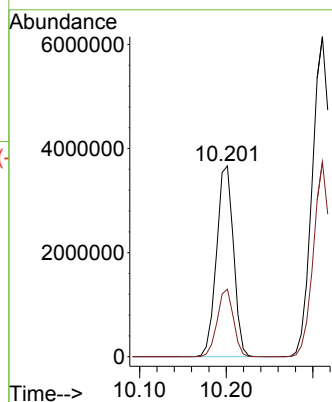
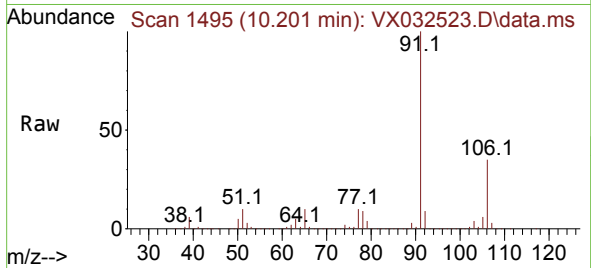




#67
Ethyl Benzene
Concen: 680.540 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX032523.D
Acq: 01 Nov 2022 19:04

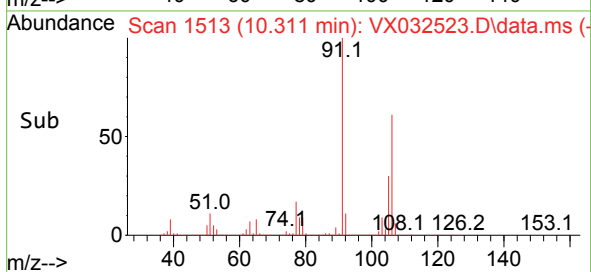
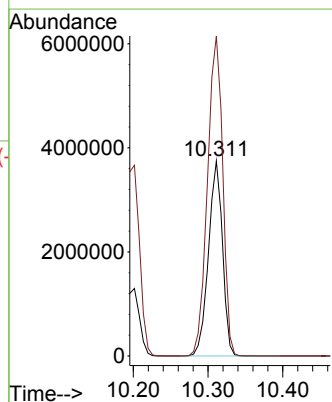
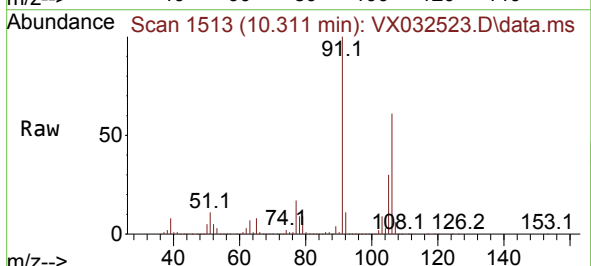
Instrument :
MSVOA_X
ClientSampleId :
MW3

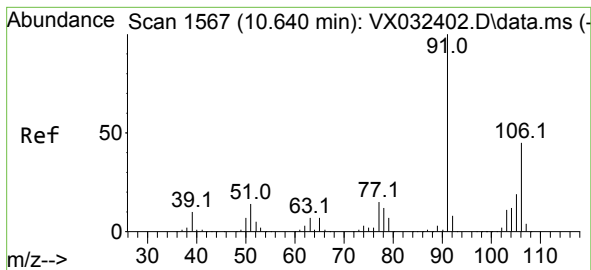
Tgt Ion: 91 Resp: 4989450
Ion Ratio Lower Upper
91 100
106 35.4 25.0 37.6



#68
m/p-Xylenes
Concen: 1709.754 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.006 min
Lab File: VX032523.D
Acq: 01 Nov 2022 19:04

Tgt Ion:106 Resp: 4867530
Ion Ratio Lower Upper
106 100
91 179.2 164.5 246.7





#69

o-Xylene

Concen: 18.875 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. 0.006 min

Lab File: VX032523.D

Acq: 01 Nov 2022 19:04

Instrument :

MSVOA_X

ClientSampleId :

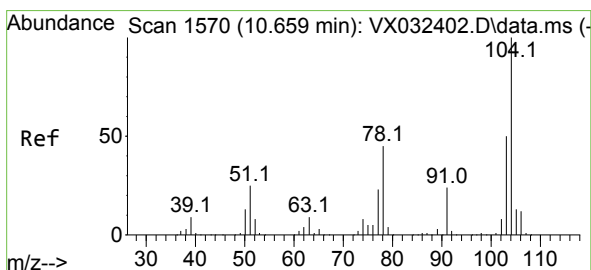
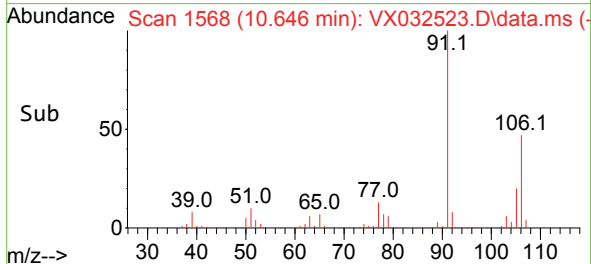
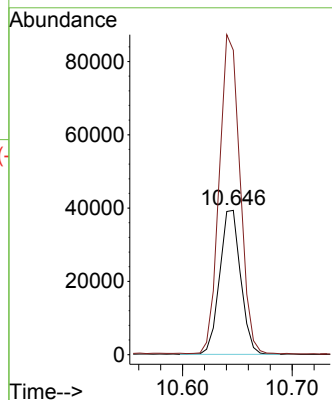
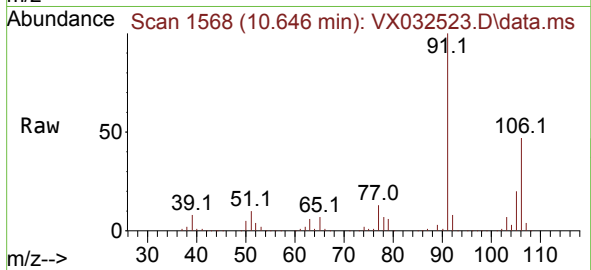
MW3

Tgt Ion:106 Resp: 52247

Ion Ratio Lower Upper

106 100

91 219.3 109.2 327.6



#70

Styrene

Concen: 0.991 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. -0.012 min

Lab File: VX032523.D

Acq: 01 Nov 2022 19:04

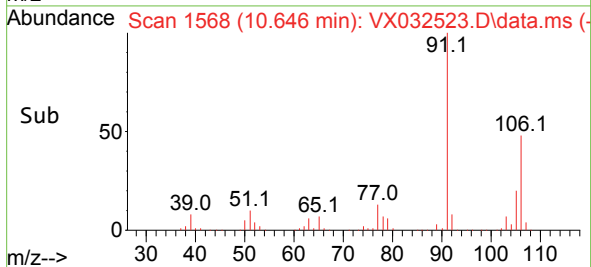
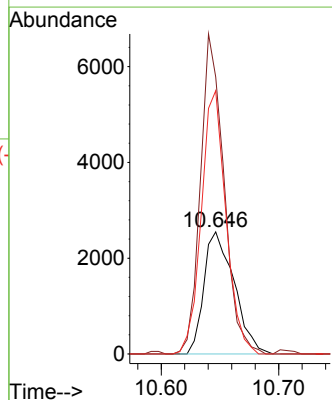
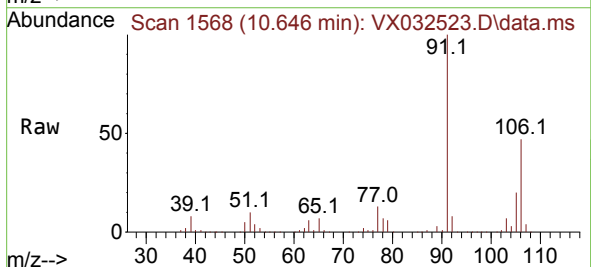
Tgt Ion:104 Resp: 4560

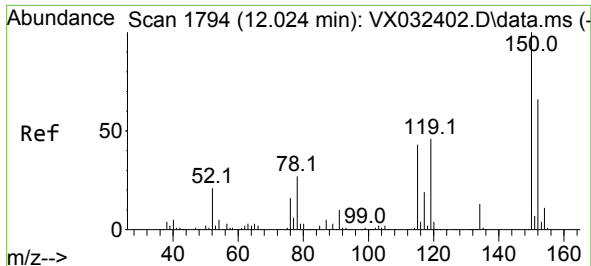
Ion Ratio Lower Upper

104 100

78 203.4 41.8 62.8#

103 176.1 44.5 66.7#

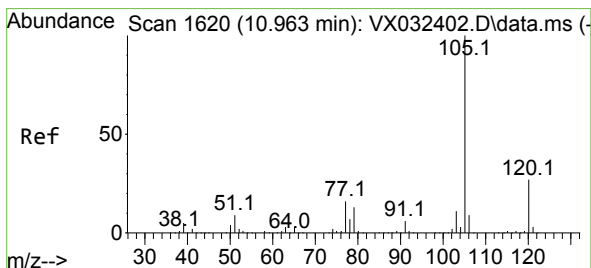
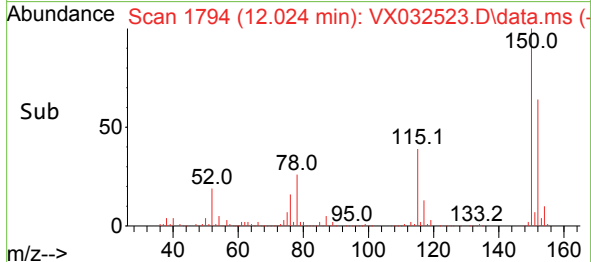
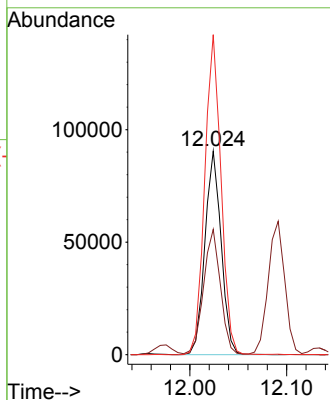
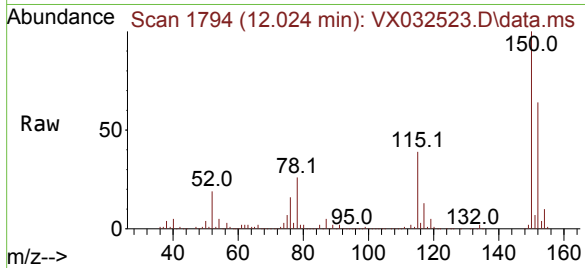




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032523.D
Acq: 01 Nov 2022 19:04

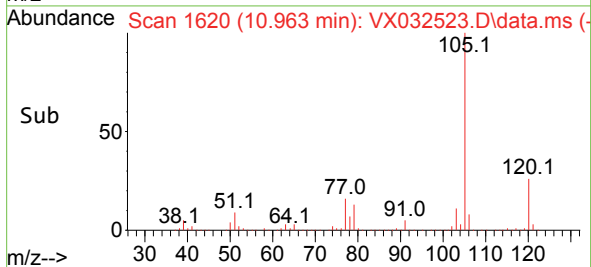
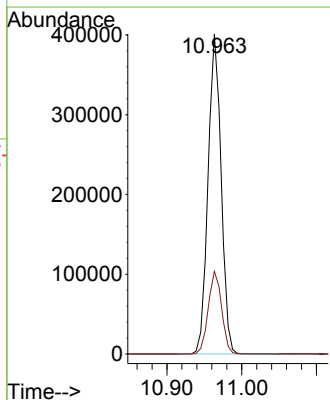
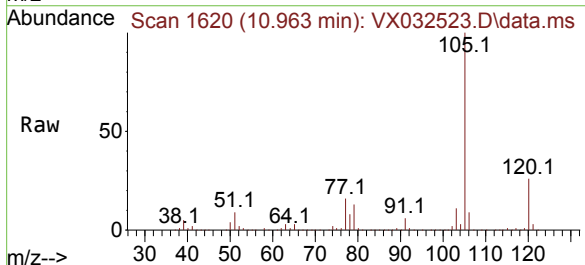
Instrument :
MSVOA_X
ClientSampleId :
MW3

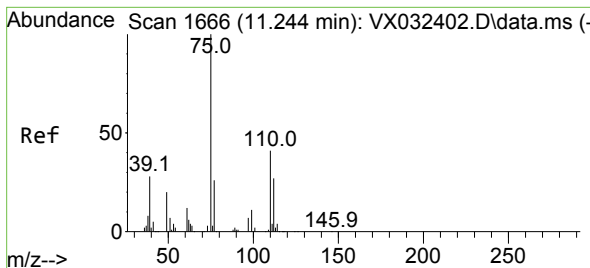
Tgt Ion:152 Resp: 106068
Ion Ratio Lower Upper
152 100
115 63.2 44.0 132.0
150 157.0 0.0 351.8



#73
Isopropylbenzene
Concen: 57.920 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX032523.D
Acq: 01 Nov 2022 19:04

Tgt Ion:105 Resp: 486815
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3





#76

1,2,3-Trichloropropane

Concen: 3.884 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.061 min

Lab File: VX032523.D

Acq: 01 Nov 2022 19:04

Instrument :

MSVOA_X

ClientSampleId :

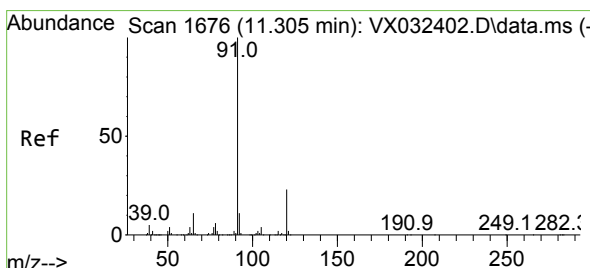
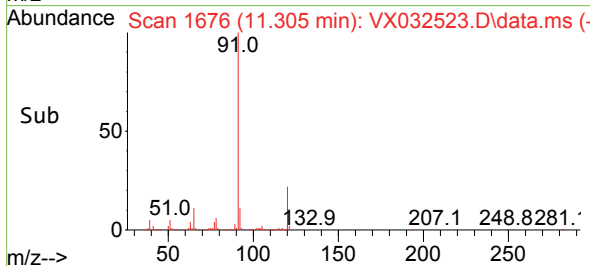
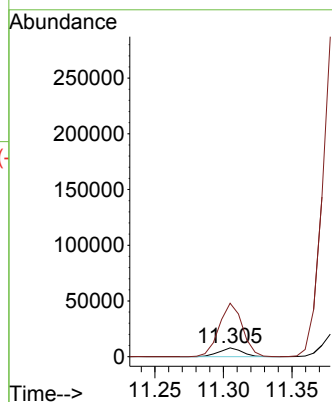
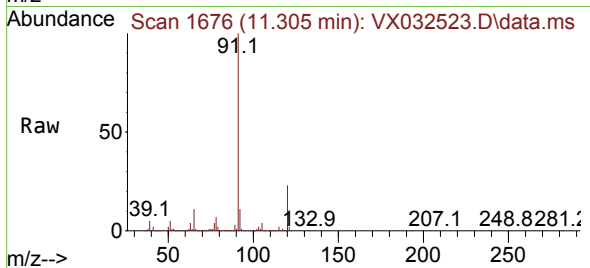
MW3

Tgt Ion: 75 Resp: 9166

Ion Ratio Lower Upper

75 100

77 621.6 20.0 60.0#



#78

n-propylbenzene

Concen: 140.566 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX032523.D

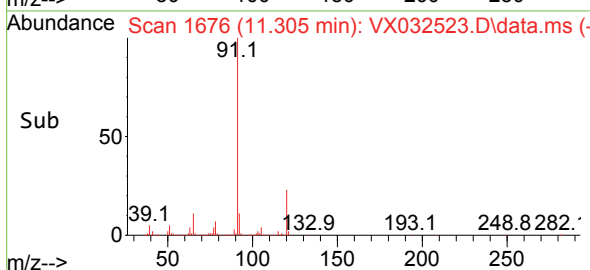
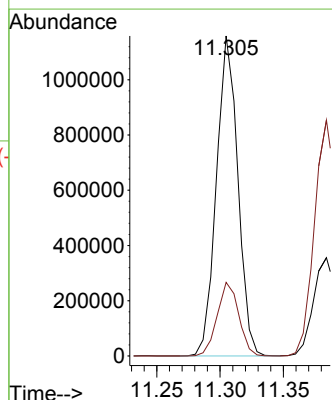
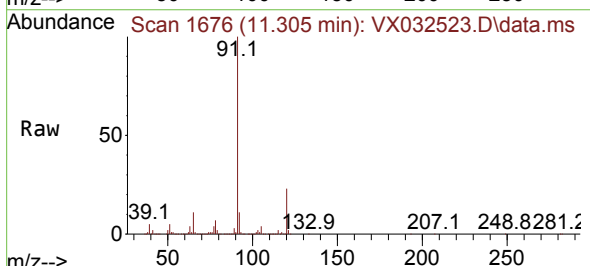
Acq: 01 Nov 2022 19:04

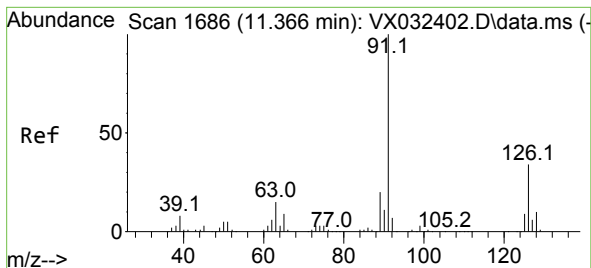
Tgt Ion: 91 Resp: 1361200

Ion Ratio Lower Upper

91 100

120 23.2 11.6 34.8





#79

2-Chlorotoluene

Concen: 106.732 ug/l

RT: 11.384 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX032523.D

Acq: 01 Nov 2022 19:04

Instrument :

MSVOA_X

ClientSampleId :

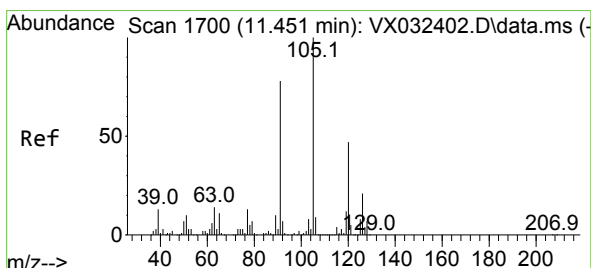
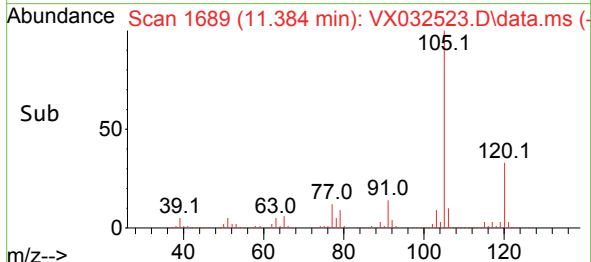
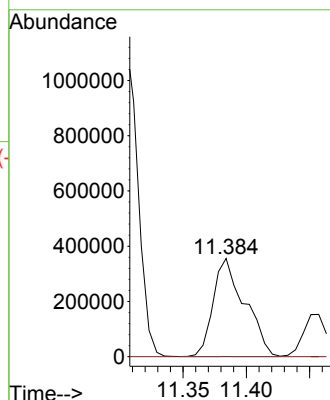
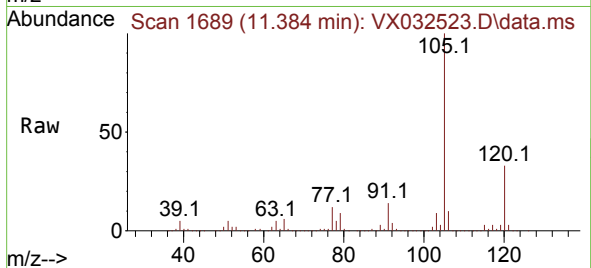
MW3

Tgt Ion: 91 Resp: 618977

Ion Ratio Lower Upper

91 100

126 0.1 17.1 51.2#



#80

1,3,5-Trimethylbenzene

Concen: 241.344 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX032523.D

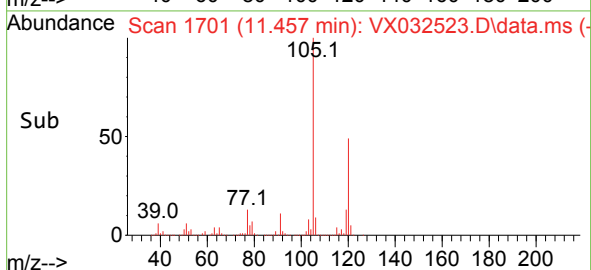
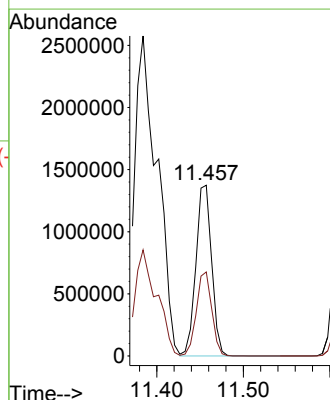
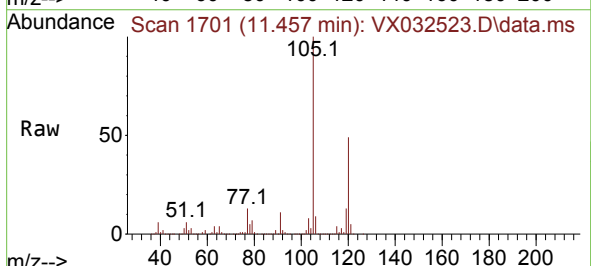
Acq: 01 Nov 2022 19:04

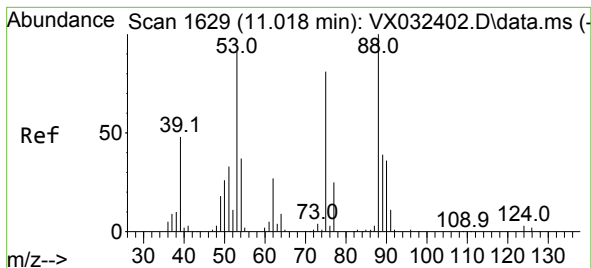
Tgt Ion:105 Resp: 1733683

Ion Ratio Lower Upper

105 100

120 48.1 23.6 71.0

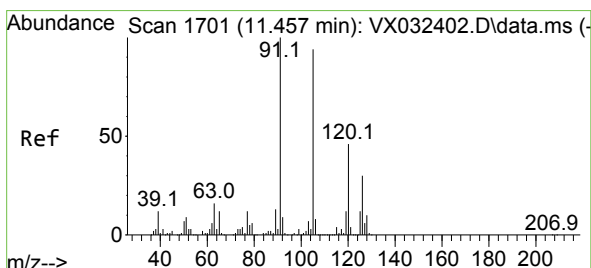
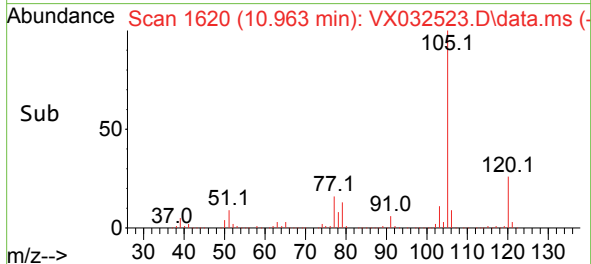
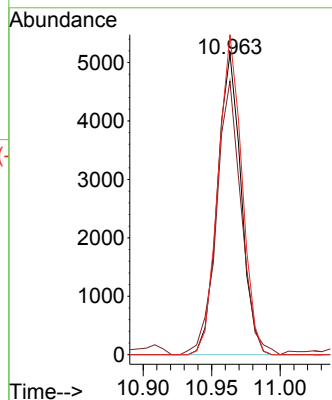
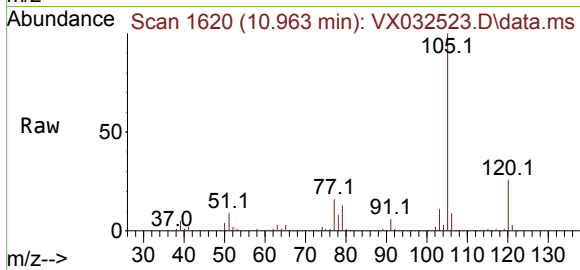




#81
trans-1,4-Dichloro-2-butene
Concen: 8.327 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.055 min
Lab File: VX032523.D
Acq: 01 Nov 2022 19:04

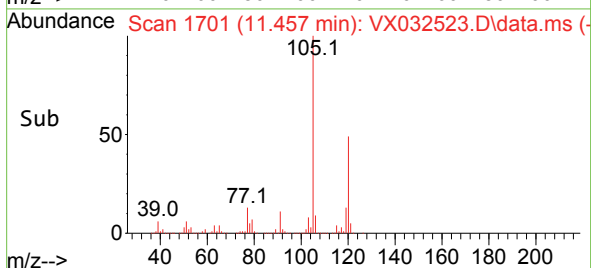
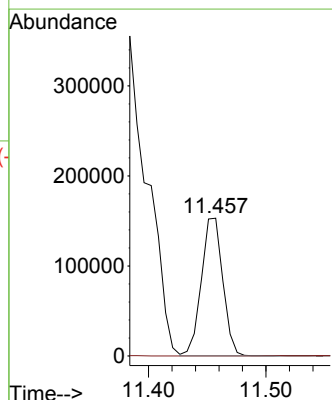
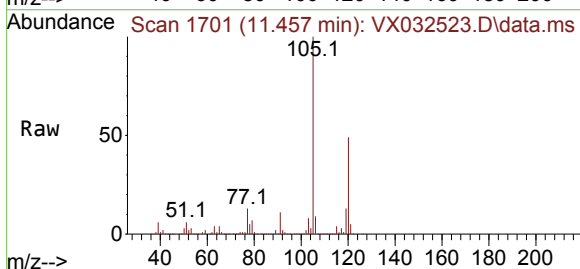
Instrument :
MSVOA_X
ClientSampleId :
MW3

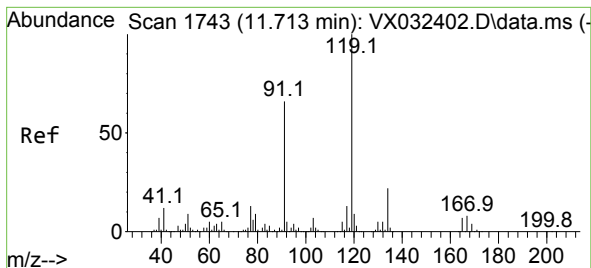
Tgt Ion: 75 Resp: 6175
Ion Ratio Lower Upper
75 100
53 95.2 86.9 130.3
89 107.0 38.3 57.5#



#82
4-Chlorotoluene
Concen: 28.614 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032523.D
Acq: 01 Nov 2022 19:04

Tgt Ion: 91 Resp: 194177
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#





#83

tert-Butylbenzene

Concen: 131.011 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.043 min

Lab File: VX032523.D

Acq: 01 Nov 2022 19:04

Instrument :

MSVOA_X

ClientSampleId :

MW3

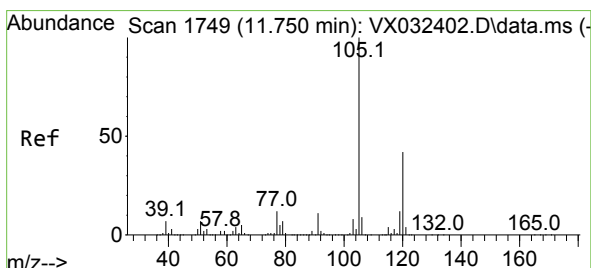
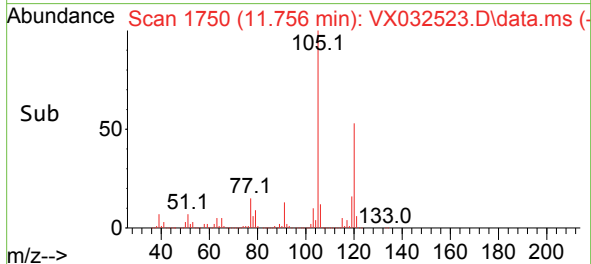
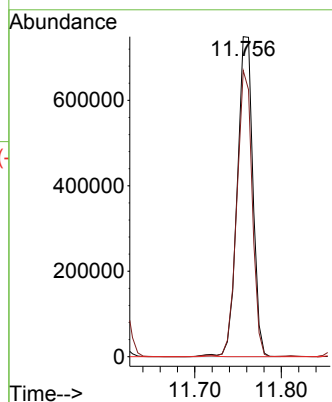
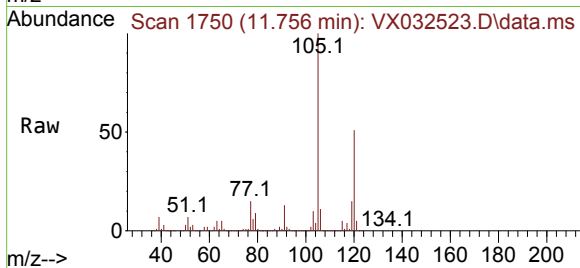
Tgt Ion:119 Resp: 939576

Ion Ratio Lower Upper

119 100

91 88.0 29.4 88.2

134 0.0 11.0 33.0#



#84

1,2,4-Trimethylbenzene

Concen: 933.419 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX032523.D

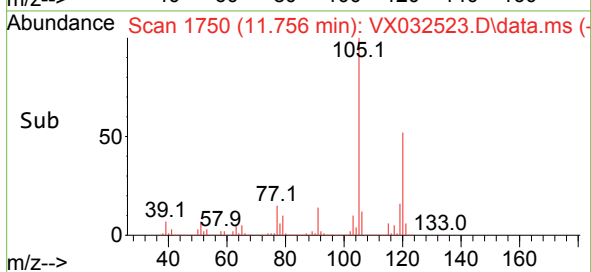
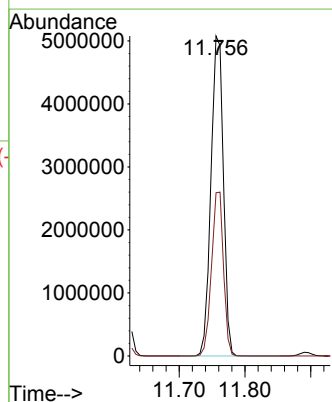
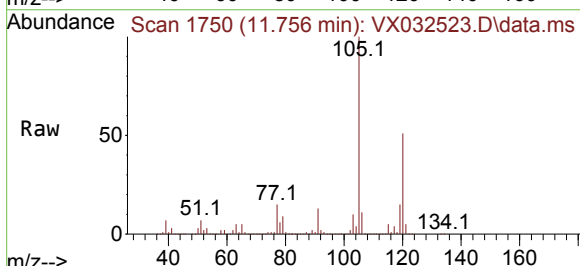
Acq: 01 Nov 2022 19:04

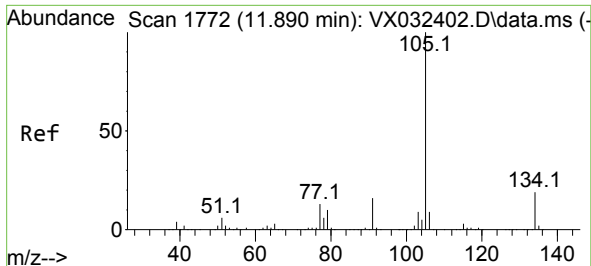
Tgt Ion:105 Resp: 6668969

Ion Ratio Lower Upper

105 100

120 49.4 21.9 65.5

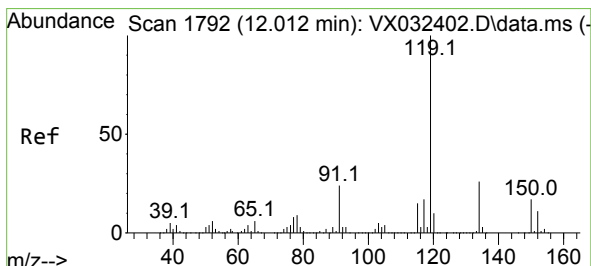
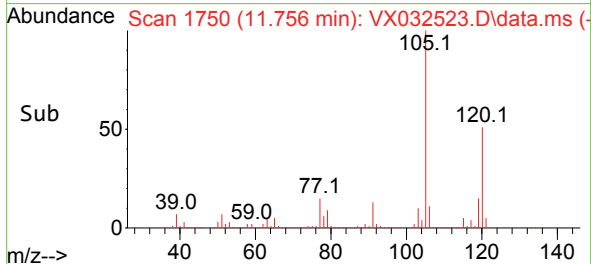
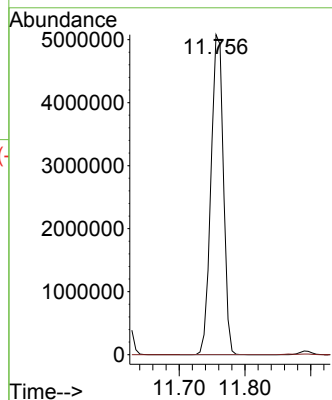
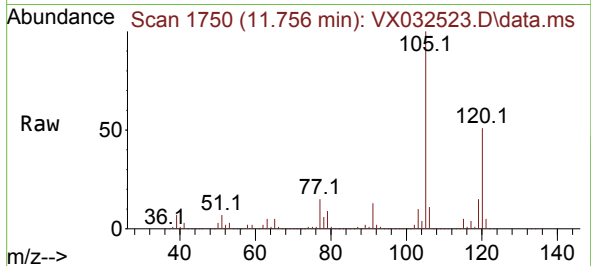




#85
 sec-Butylbenzene
 Concen: 772.810 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.134 min
 Lab File: VX032523.D
 Acq: 01 Nov 2022 19:04

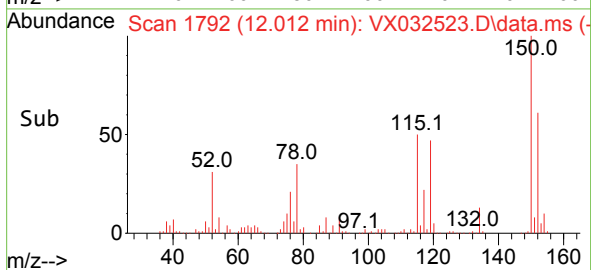
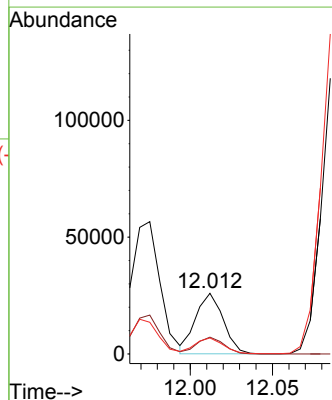
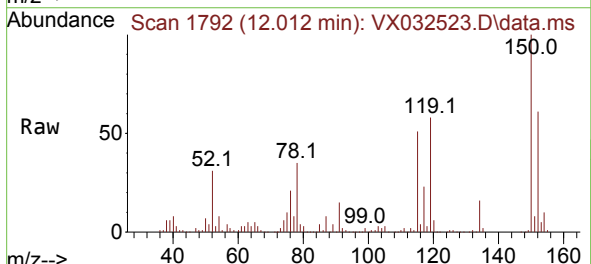
Instrument :
 MSVOA_X
 ClientSampleId :
 MW3

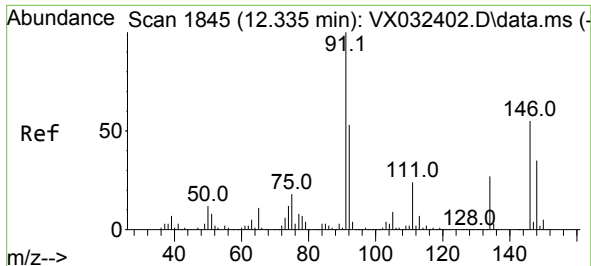
Tgt Ion:105 Resp: 6668969
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.9 29.7#



#86
 p-Isopropyltoluene
 Concen: 4.123 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032523.D
 Acq: 01 Nov 2022 19:04

Tgt Ion:119 Resp: 30193
 Ion Ratio Lower Upper
 119 100
 134 27.5 12.9 38.7
 91 0.0 12.5 37.5#

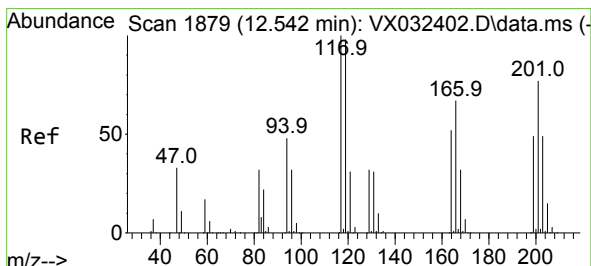
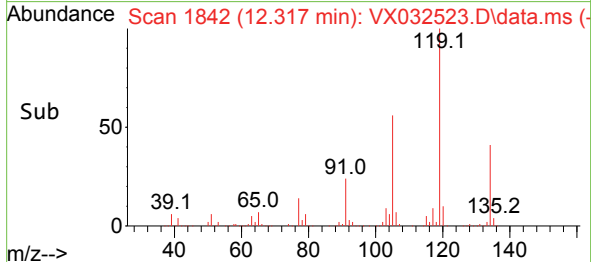
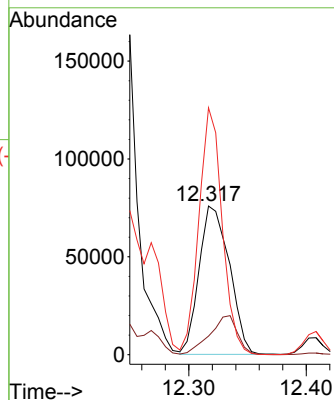
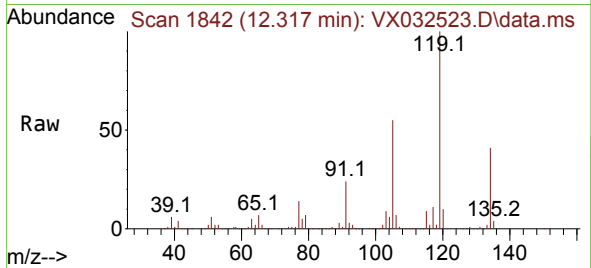




#89
n-Butylbenzene
Concen: 21.399 ug/l
RT: 12.317 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX032523.D
Acq: 01 Nov 2022 19:04

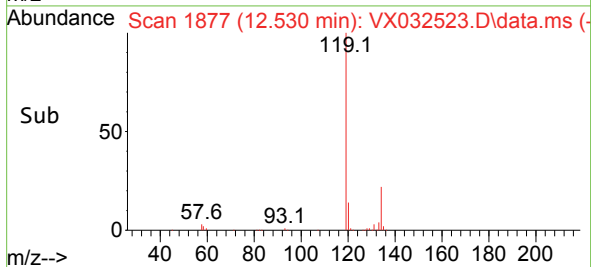
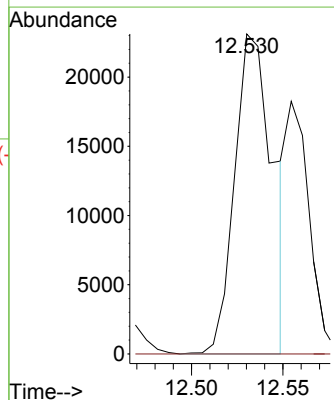
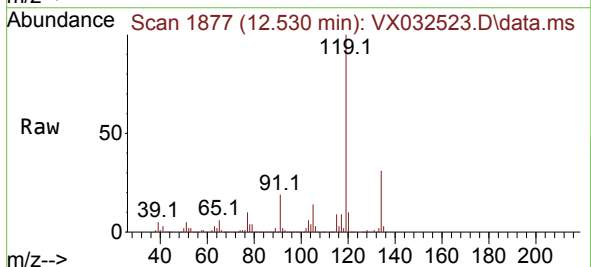
Instrument :
MSVOA_X
ClientSampleId :
MW3

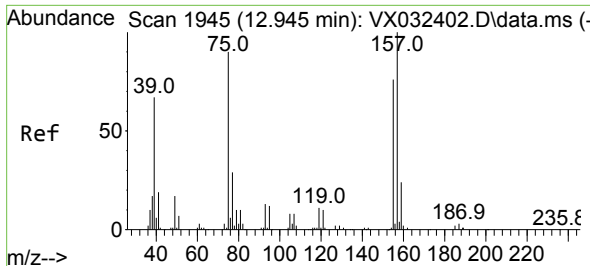
Tgt Ion: 91 Resp: 136320
Ion Ratio Lower Upper
91 100
92 24.1 26.2 78.6#
134 127.7 12.9 38.6#



#90
Hexachloroethane
Concen: 28.127 ug/l
RT: 12.530 min Scan# 1877
Delta R.T. -0.012 min
Lab File: VX032523.D
Acq: 01 Nov 2022 19:04

Tgt Ion: 117 Resp: 33641
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#

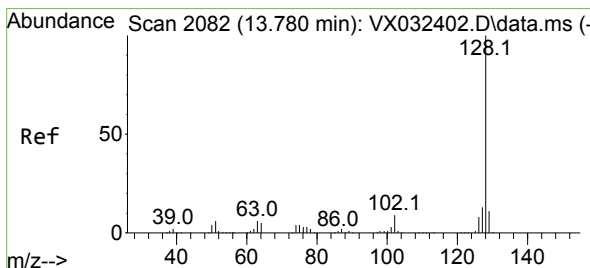
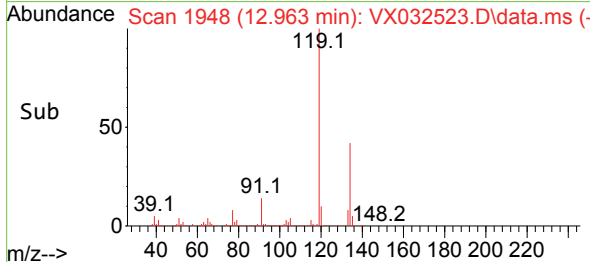
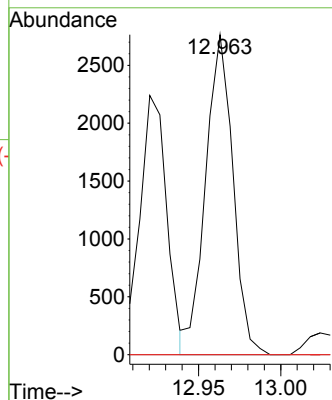
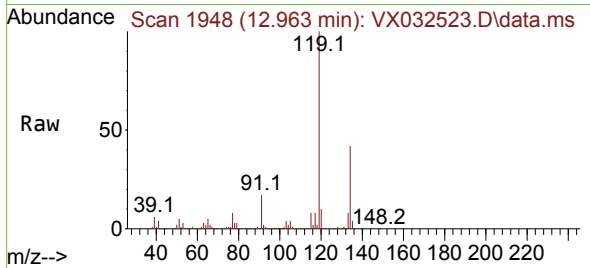




#92
1,2-Dibromo-3-Chloropropane
Concen: 5.383 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX032523.D
Acq: 01 Nov 2022 19:04

Instrument :
MSVOA_X
ClientSampleId :
MW3

Tgt Ion: 75 Resp: 3184
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#



#95
Naphthalene
Concen: 111.547 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032523.D
Acq: 01 Nov 2022 19:04

Tgt Ion: 128 Resp: 928843
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.2 8.9 13.3

