

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
 Data File : VX031802.D
 Acq On : 30 Sep 2022 06:07
 Operator : JC/MD
 Sample : N4864-06MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12MS

Quant Time: Sep 30 08:09:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	74325	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	115515	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135430	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110693	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71497	45.324	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.640%
35) Dibromofluoromethane	5.385	113	67647	49.148	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.300%
50) Toluene-d8	8.647	98	240819	48.261	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.520%
62) 4-Bromofluorobenzene	11.079	95	97050	53.064	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.120%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	44759	49.482	ug/l	100
3) Chloromethane	1.288	50	39133	48.937	ug/l	96
4) Vinyl Chloride	1.373	62	53101	42.657	ug/l	97
5) Bromomethane	1.611	94	49870	43.960	ug/l	95
6) Chloroethane	1.684	64	47314	31.511	ug/l	98
7) Trichlorofluoromethane	1.886	101	121097	38.808	ug/l	100
8) Diethyl Ether	2.129	74	40589	46.189	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.324	101	50745	51.362	ug/l	91
10) Methyl Iodide	2.453	142	46002	47.503	ug/l	98
11) Tert butyl alcohol	2.989	59	44240	214.178	ug/l	99
12) 1,1-Dichloroethene	2.318	96	45605	60.704	ug/l	88
13) Acrolein	2.239	56	21463	224.911	ug/l	100
14) Allyl chloride	2.660	41	57803	44.468	ug/l #	92
15) Acrylonitrile	3.062	53	124671	227.722	ug/l	98
16) Acetone	2.385	43	97545	268.465	ug/l	93
17) Carbon Disulfide	2.507	76	83892	50.666	ug/l	99
18) Methyl Acetate	2.702	43	57575	40.615	ug/l #	87
19) Methyl tert-butyl Ether	3.111	73	178628	50.911	ug/l	95
20) Methylene Chloride	2.788	84	55813	56.158	ug/l #	85
21) trans-1,2-Dichloroethene	3.093	96	54287	49.703	ug/l	89
22) Diisopropyl ether	3.757	45	148670	44.439	ug/l #	88
23) Vinyl Acetate	3.721	43	523124	197.719	ug/l #	90
24) 1,1-Dichloroethane	3.611	63	93592	48.526	ug/l	96
25) 2-Butanone	4.556	43	158372	210.329	ug/l #	87
26) 2,2-Dichloropropane	4.483	77	54258	34.660	ug/l	91
27) cis-1,2-Dichloroethene	4.489	96	68649	51.320	ug/l	81
28) Bromochloromethane	4.903	49	39113	43.351	ug/l #	61
29) Tetrahydrofuran	5.007	42	100072	211.561	ug/l #	79
30) Chloroform	5.092	83	118759	50.052	ug/l	98
31) Cyclohexane	5.470	56	71131	47.424	ug/l #	84
32) 1,1,1-Trichloroethane	5.385	97	105646	53.760	ug/l	96
36) 1,1-Dichloropropene	5.696	75	76090	48.137	ug/l	96
37) Ethyl Acetate	4.714	43	59671	37.426	ug/l #	94
38) Carbon Tetrachloride	5.678	117	92305	51.816	ug/l	94
39) Methylcyclohexane	7.385	83	85727	47.600	ug/l #	86
40) Benzene	6.037	78	230673	47.515	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	34792	42.885	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	85650	45.618	ug/l	97
43) Isopropyl Acetate	6.342	43	102473	40.836	ug/l #	92
44) Trichloroethene	7.128	130	70574	51.467	ug/l	88
45) 1,2-Dichloropropane	7.427	63	55512	47.115	ug/l	100
46) Dibromomethane	7.580	93	47228	49.912	ug/l #	89
47) Bromodichloromethane	7.823	83	89948	52.679	ug/l	98
48) Methyl methacrylate	7.695	41	51080	46.285	ug/l #	85
49) 1,4-Dioxane	7.689	88	25156	934.256	ug/l #	88
51) 4-Methyl-2-Pentanone	8.573	43	347340	218.680	ug/l	91
52) Toluene	8.720	92	167799	51.853	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	83183	42.475	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	86796	48.914	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	71829	51.554	ug/l	96
56) Ethyl methacrylate	9.116	69	92932	52.132	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	108805	49.311	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.366	63	499	0.568	ug/l #	46
59) 2-Hexanone	9.433	43	258896	218.462	ug/l	89
60) Dibromochloromethane	9.524	129	80402	49.441	ug/l	99
61) 1,2-Dibromoethane	9.610	107	77607	54.872	ug/l	99
64) Tetrachloroethene	9.274	164	73074	50.481	ug/l	97
65) Chlorobenzene	10.079	112	193146	51.192	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	76394	56.273	ug/l	98
67) Ethyl Benzene	10.195	91	324395	50.542	ug/l	95
68) m/p-Xylenes	10.305	106	272935	105.836	ug/l	92
69) o-Xylene	10.640	106	135309	53.680	ug/l	91
70) Styrene	10.658	104	224647	54.751	ug/l	94
71) Bromoform	10.799	173	57903	49.651	ug/l #	97
73) Isopropylbenzene	10.963	105	354725	49.553	ug/l	98
74) N-amyl acetate	10.841	43	88639	38.172	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	11.213	83	105028	46.174	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	102725	51.190	ug/l	88
77) Bromobenzene	11.201	156	94309	51.823	ug/l	84
78) n-propylbenzene	11.305	91	389611	48.910	ug/l	95
79) 2-Chlorotoluene	11.366	91	234852	47.744	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	302809	49.901	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	21401	37.119	ug/l	91
82) 4-Chlorotoluene	11.457	91	274877	48.369	ug/l	94
83) tert-Butylbenzene	11.713	119	317941	54.332	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	306372	51.007	ug/l	96
85) sec-Butylbenzene	11.890	105	371847	50.001	ug/l	97
86) p-Isopropyltoluene	12.012	119	327321	51.039	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	181697	51.502	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	186596	50.529	ug/l	97
89) n-Butylbenzene	12.335	91	246640	47.079	ug/l	97
90) Hexachloroethane	12.542	117	53342	51.870	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	185569	52.524	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20750	45.526	ug/l	68
93) 1,2,4-Trichlorobenzene	13.591	180	110907	53.680	ug/l	97
94) Hexachlorobutadiene	13.725	225	41164	51.094	ug/l	99
95) Naphthalene	13.774	128	385932	55.922	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	113635	53.591	ug/l	99

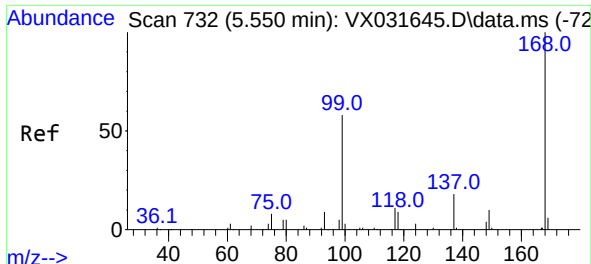
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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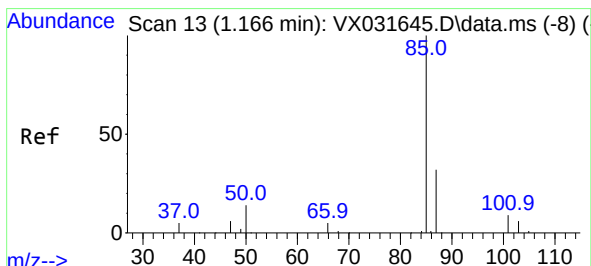
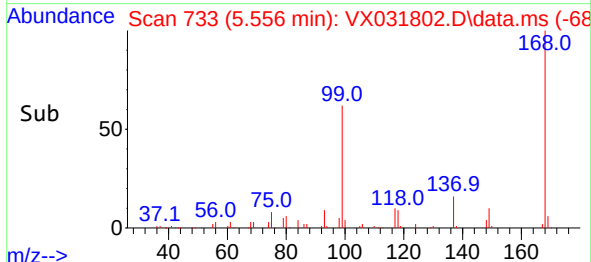
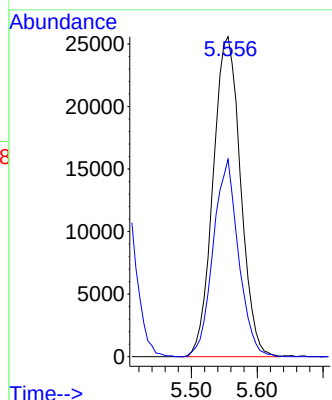
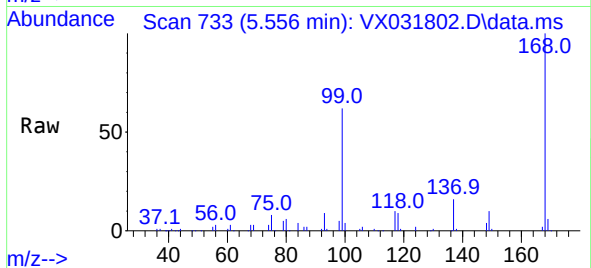
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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Acq: 30 Sep 2022 06:07

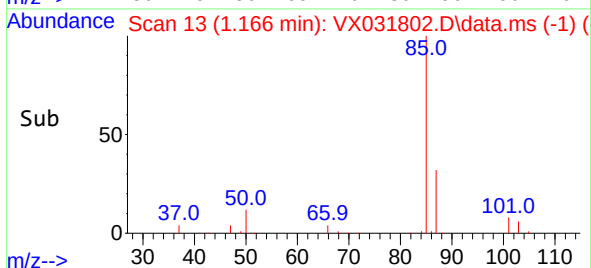
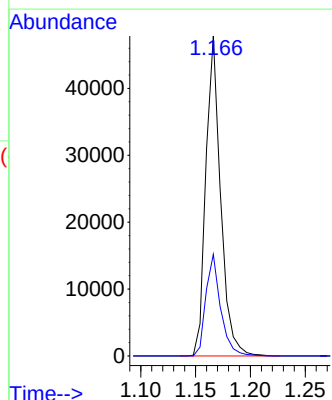
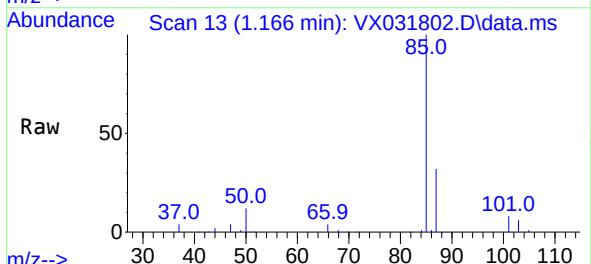
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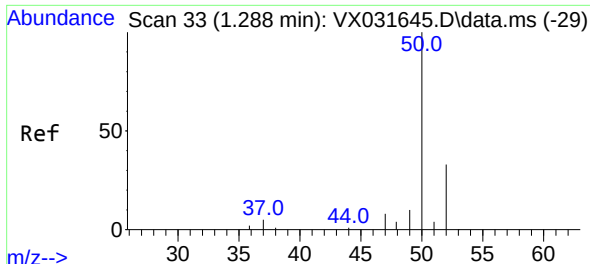
Tgt Ion:168 Resp: 74325
Ion Ratio Lower Upper
168 100
99 61.6 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 49.482 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

Tgt Ion: 85 Resp: 44759
Ion Ratio Lower Upper
85 100
87 31.8 15.8 47.4

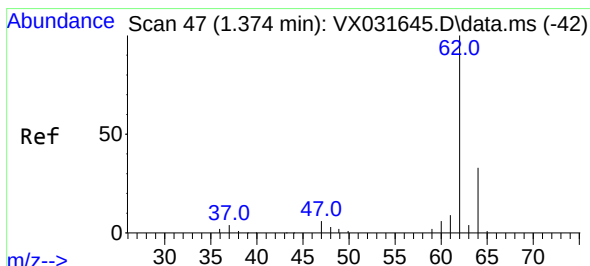
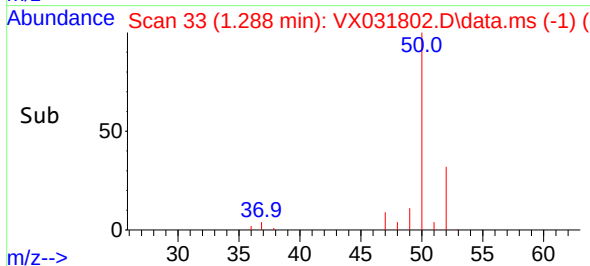
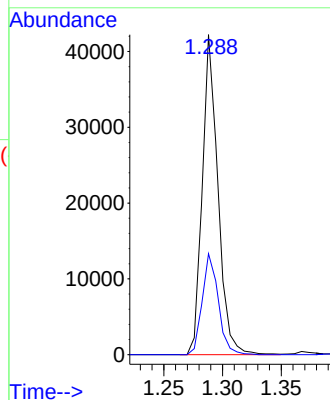
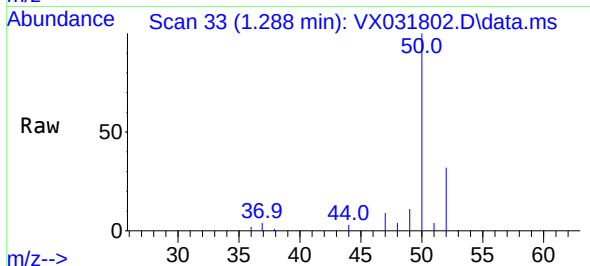




#3
Chloromethane
Concen: 48.937 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

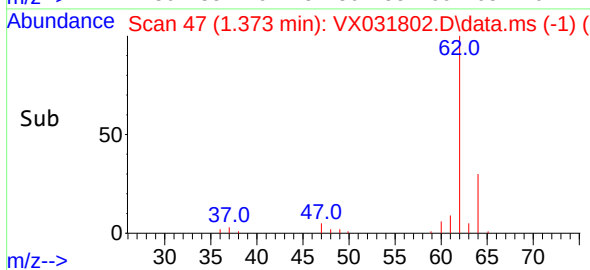
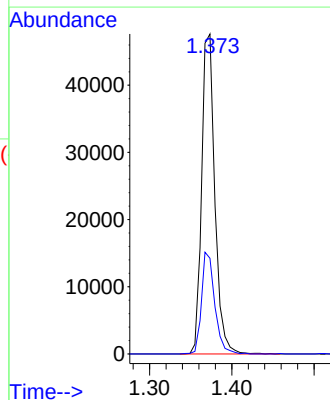
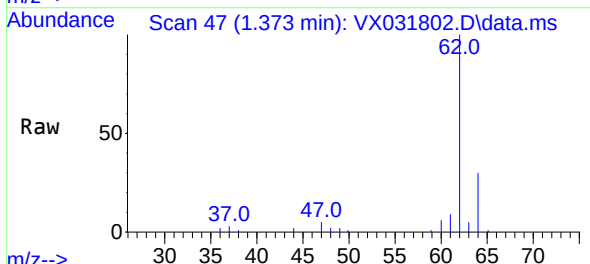
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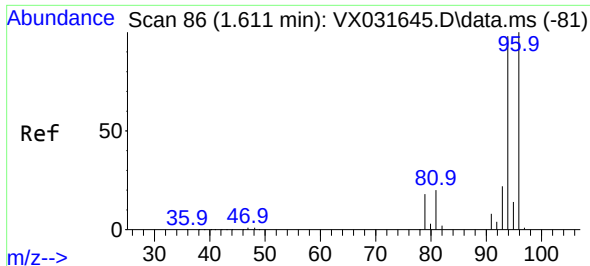
Tgt Ion: 50 Resp: 39133
Ion Ratio Lower Upper
50 100
52 31.6 26.9 40.3



#4
Vinyl Chloride
Concen: 42.657 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

Tgt Ion: 62 Resp: 53101
Ion Ratio Lower Upper
62 100
64 29.9 25.3 37.9

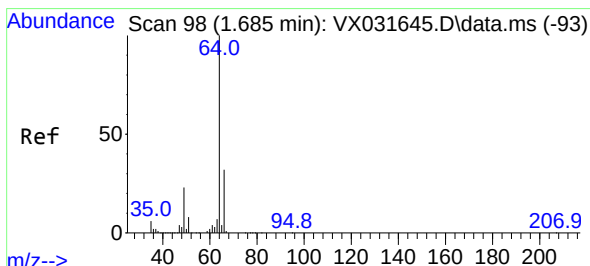
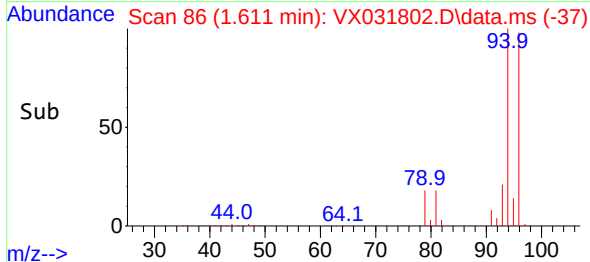
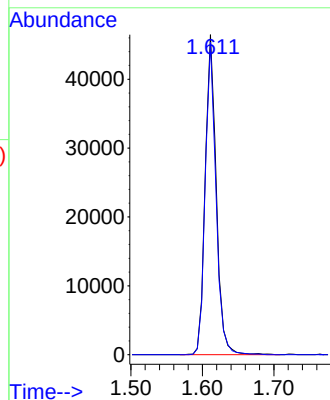
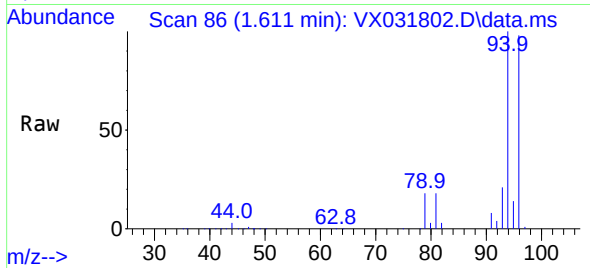




#5
Bromomethane
Concen: 43.960 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

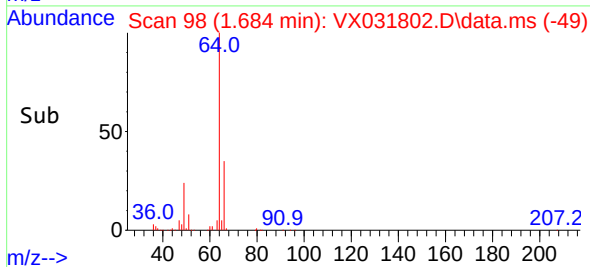
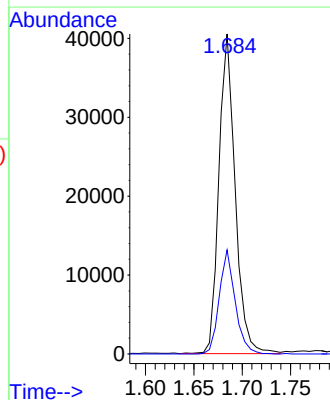
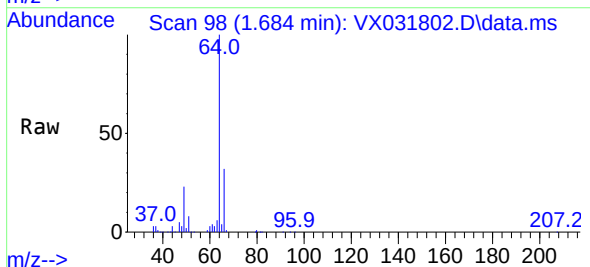
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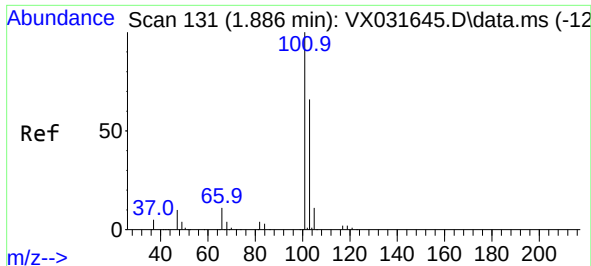
Tgt Ion: 94 Resp: 49870
Ion Ratio Lower Upper
94 100
96 97.6 74.4 111.6



#6
Chloroethane
Concen: 31.511 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

Tgt Ion: 64 Resp: 47314
Ion Ratio Lower Upper
64 100
66 32.5 25.0 37.4

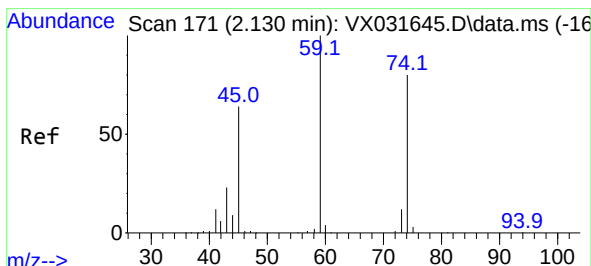
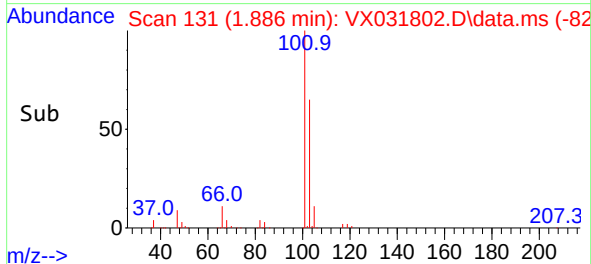
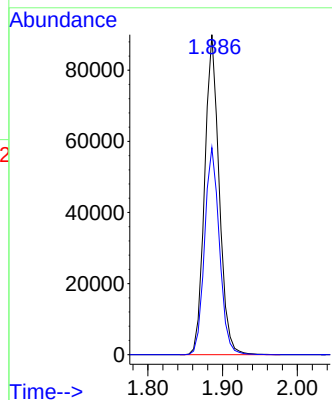
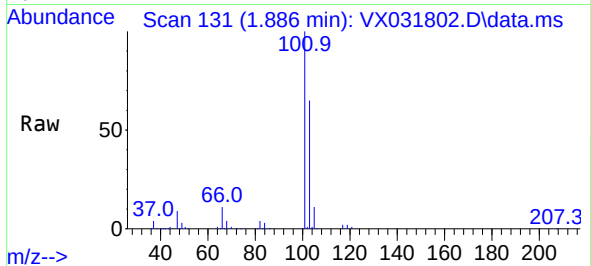




#7
 Trichlorofluoromethane
 Concen: 38.808 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031802.D
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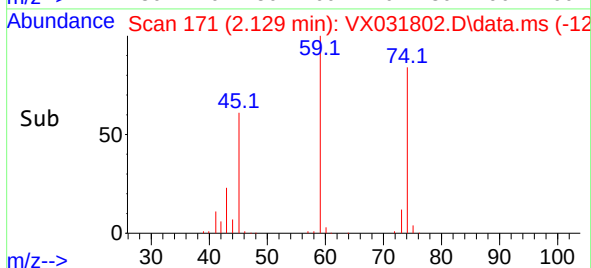
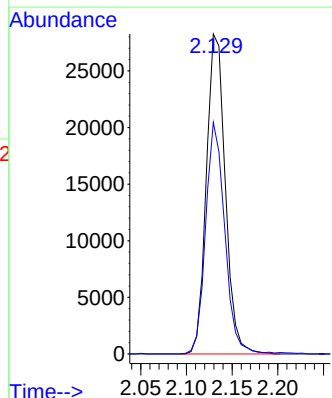
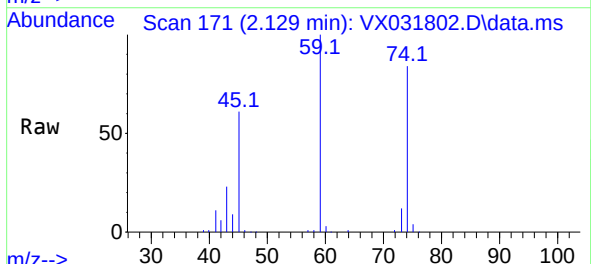
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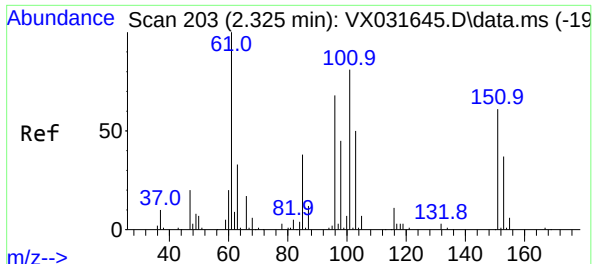
Tgt Ion:101 Resp: 121097
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.8 77.6



#8
 Diethyl Ether
 Concen: 46.189 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. -0.007 min
 Lab File: VX031802.D
 Acq: 30 Sep 2022 06:07

Tgt Ion: 74 Resp: 40589
 Ion Ratio Lower Upper
 74 100
 45 73.5 48.5 145.6

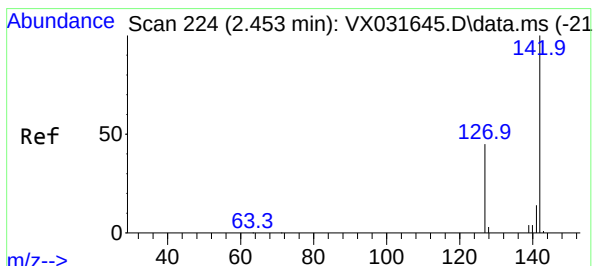
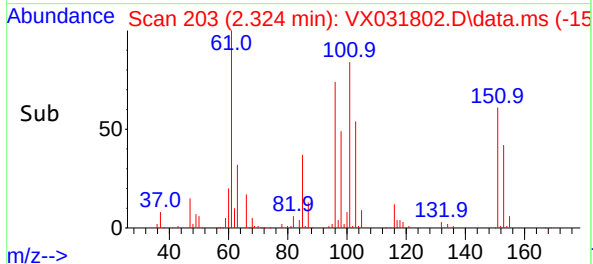
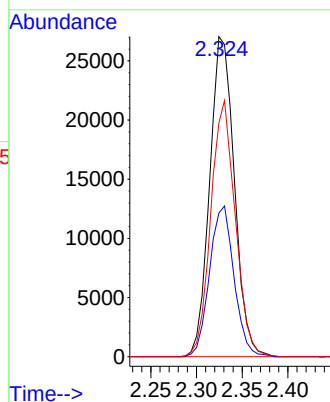
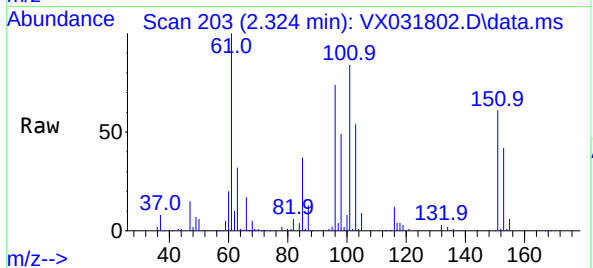




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.362 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.007 min
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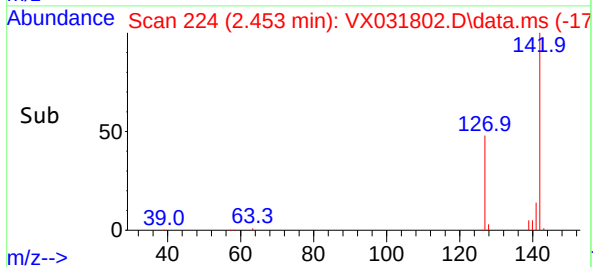
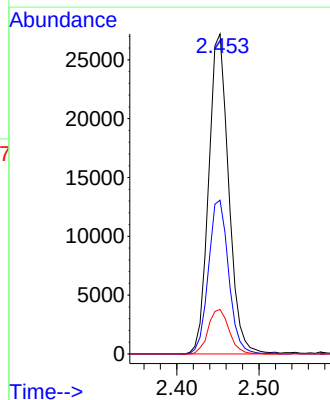
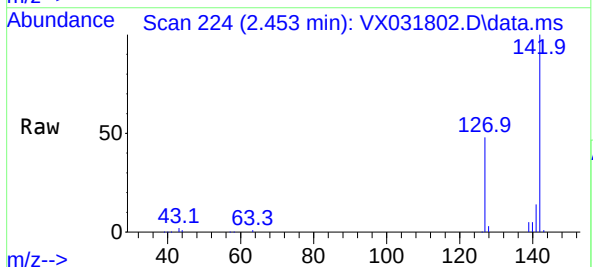
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ClientSampleId :
MW-12MS

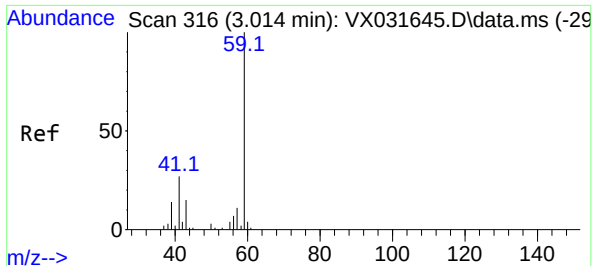
Tgt Ion:101 Resp: 50745
Ion Ratio Lower Upper
101 100
85 46.7 38.6 57.8
151 79.3 54.0 81.0



#10
Methyl Iodide
Concen: 47.503 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

Tgt Ion:142 Resp: 46002
Ion Ratio Lower Upper
142 100
127 48.5 37.4 56.0
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 214.178 ug/l

RT: 2.989 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

Instrument :

MSVOA_X

ClientSampleId :

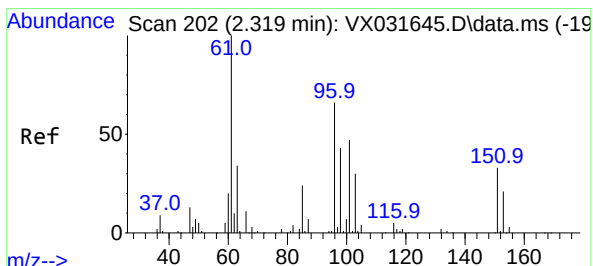
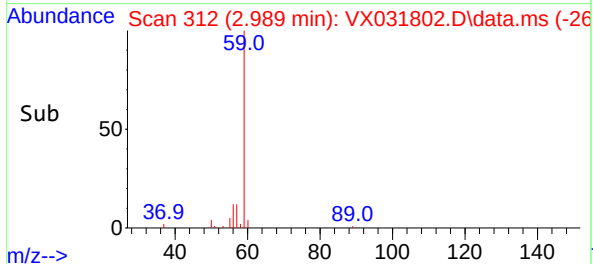
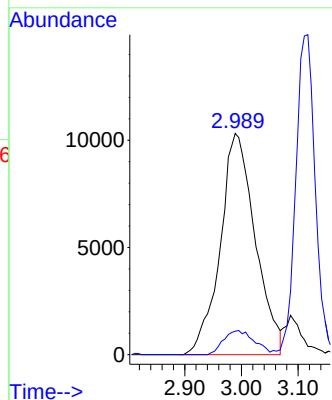
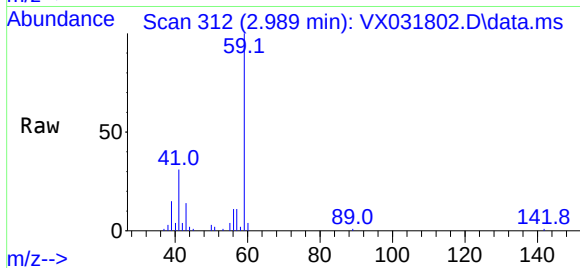
MW-12MS

Tgt Ion: 59 Resp: 44240

Ion Ratio Lower Upper

59 100

57 9.9 8.2 12.2



#12

1,1-Dichloroethene

Concen: 60.704 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.001 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

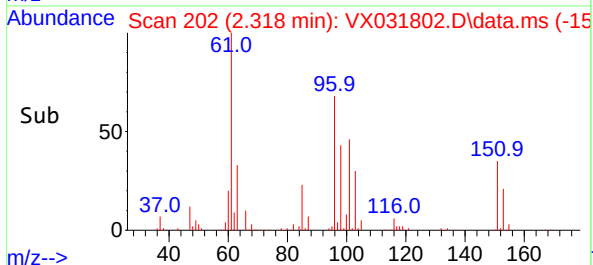
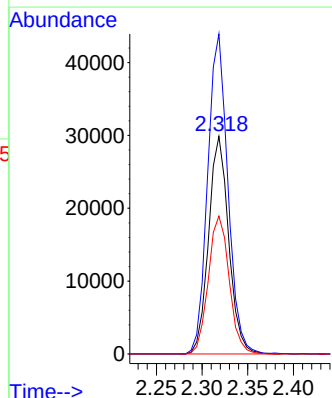
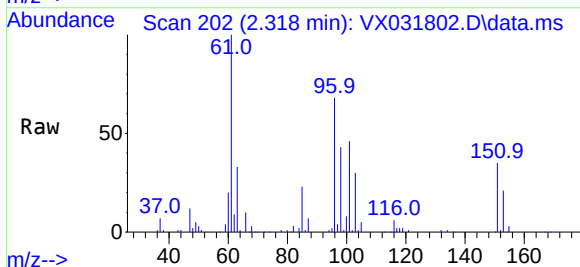
Tgt Ion: 96 Resp: 45605

Ion Ratio Lower Upper

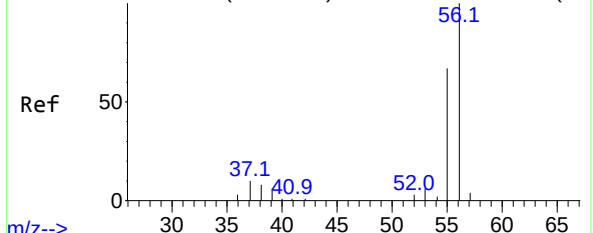
96 100

61 147.0 135.3 202.9

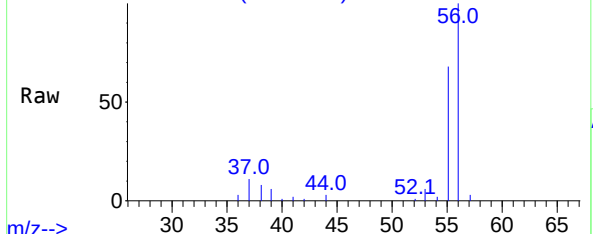
98 63.4 49.4 74.2



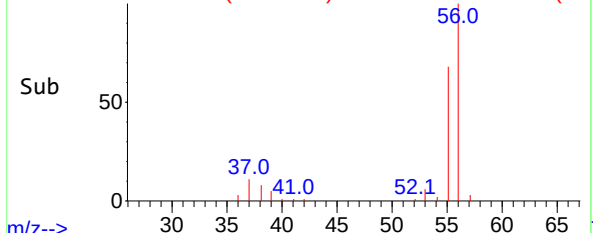
Abundance Scan 189 (2.239 min): VX031645.D\data.ms (-18



m/z--> Scan 189 (2.239 min): VX031802.D\data.ms



m/z--> Abundance Scan 189 (2.239 min): VX031802.D\data.ms (-14



m/z-->

#13

Acrolein

Concen: 224.911 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

Instrument :

MSVOA_X

ClientSampleId :

MW-12MS

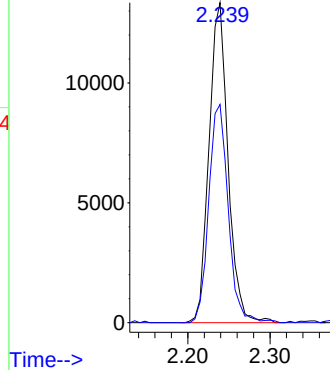
Tgt Ion: 56 Resp: 21463

Ion Ratio Lower Upper

56 100

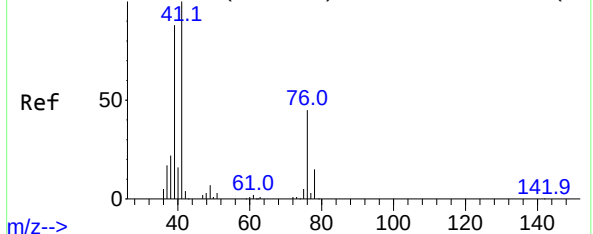
55 69.9 56.0 84.0

Abundance

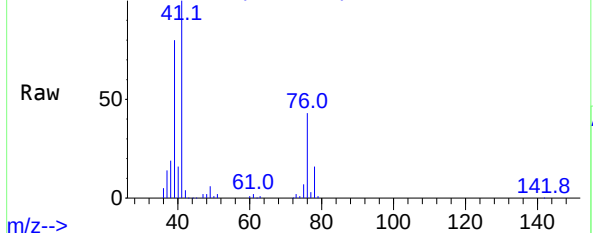


Time-->

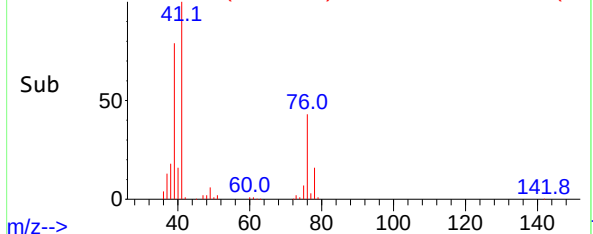
Abundance Scan 259 (2.666 min): VX031645.D\data.ms (-25



m/z--> Abundance Scan 258 (2.660 min): VX031802.D\data.ms



m/z--> Abundance Scan 258 (2.660 min): VX031802.D\data.ms (-21



m/z-->

#14

Allyl chloride

Concen: 44.468 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

Tgt Ion: 41 Resp: 57803

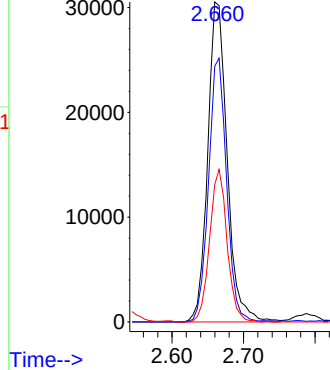
Ion Ratio Lower Upper

41 100

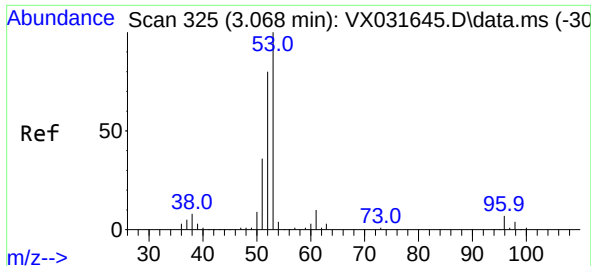
39 76.8 58.2 87.4

76 42.7 26.9 40.3#

Abundance



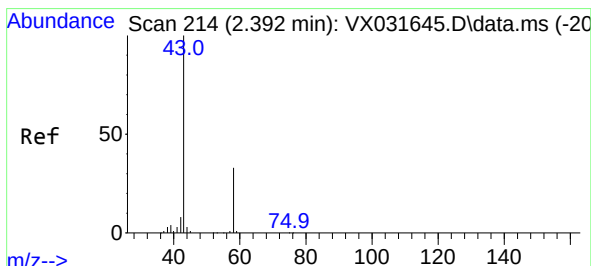
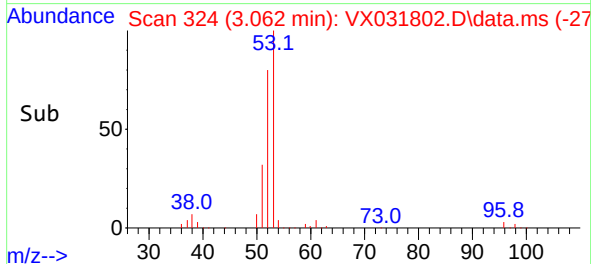
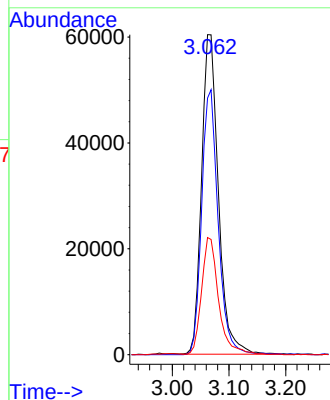
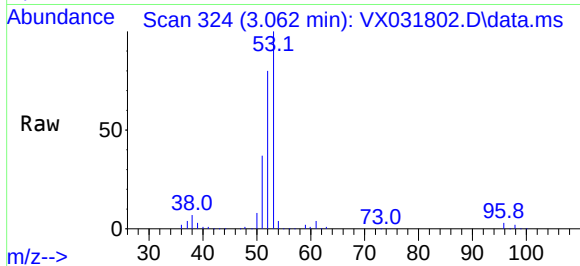
Time-->



#15
Acrylonitrile
Concen: 227.722 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.007 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

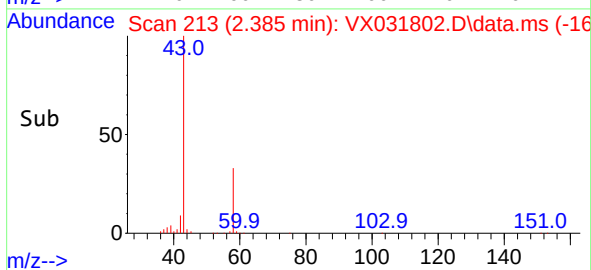
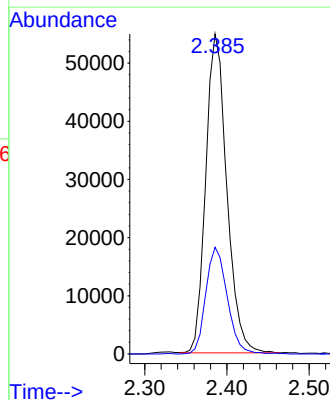
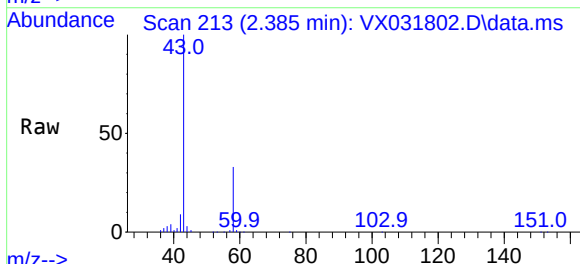
Instrument :
MSVOA_X
ClientSampleId :
MW-12MS

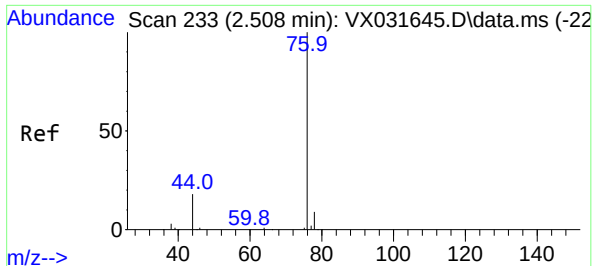
Tgt Ion: 53 Resp: 124671
Ion Ratio Lower Upper
53 100
52 81.3 66.9 100.3
51 36.8 30.0 45.0



#16
Acetone
Concen: 268.465 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

Tgt Ion: 43 Resp: 97545
Ion Ratio Lower Upper
43 100
58 33.5 23.8 35.8

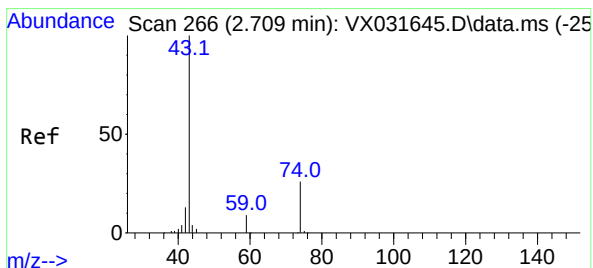
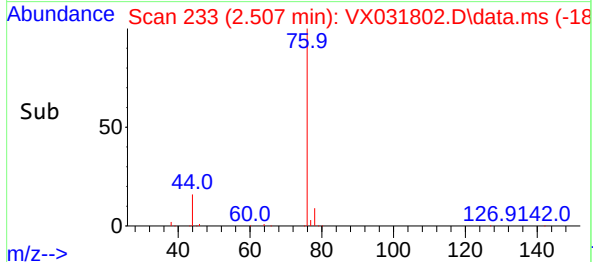
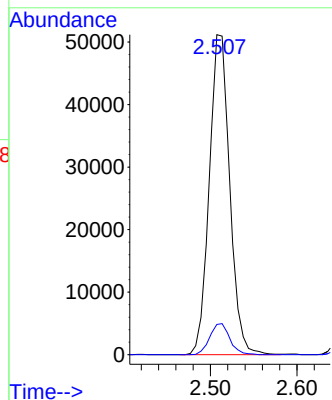
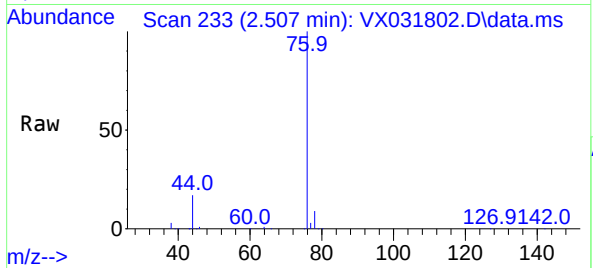




#17
Carbon Disulfide
Concen: 50.666 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.007 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

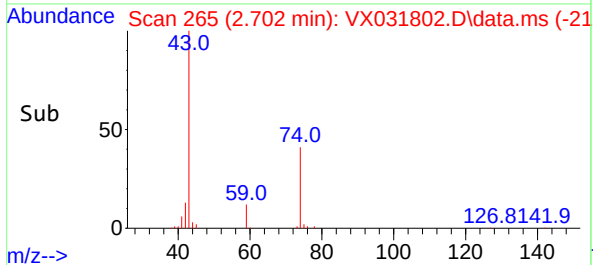
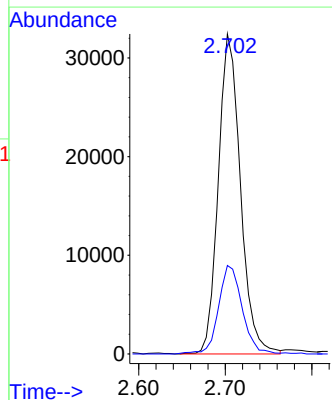
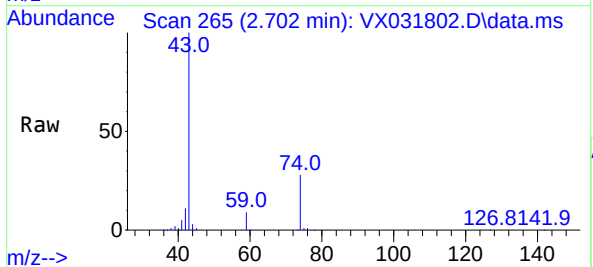
Instrument :
MSVOA_X
ClientSampleId :
MW-12MS

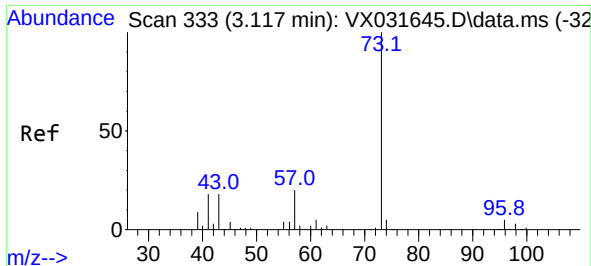
Tgt Ion: 76 Resp: 83892
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 40.615 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.007 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

Tgt Ion: 43 Resp: 57575
Ion Ratio Lower Upper
43 100
74 29.7 18.6 27.8#

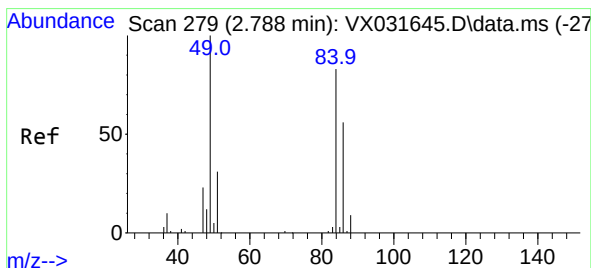
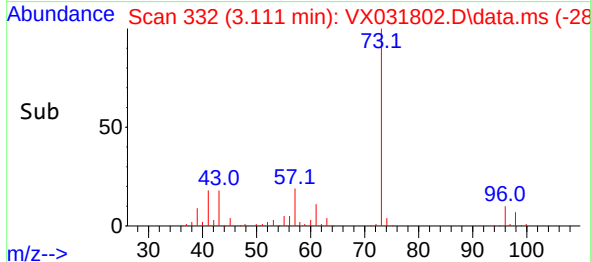
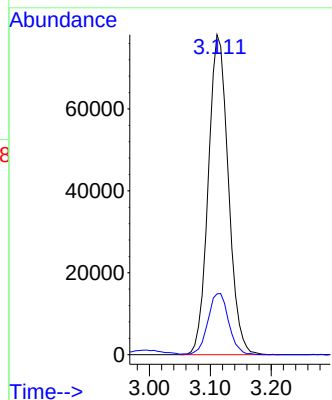
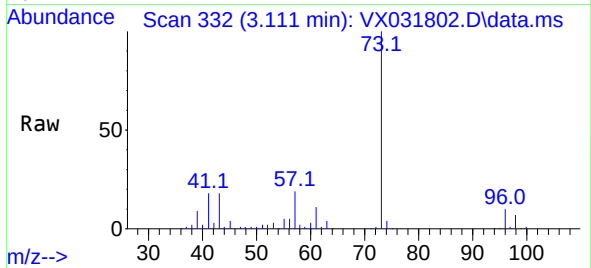




#19
Methyl tert-butyl Ether
Concen: 50.911 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

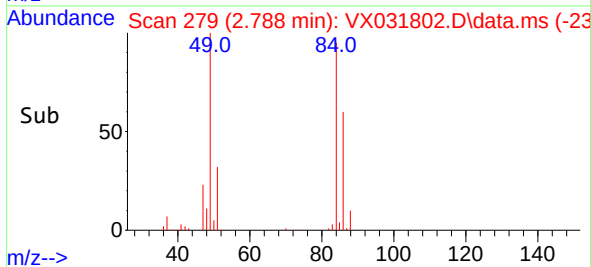
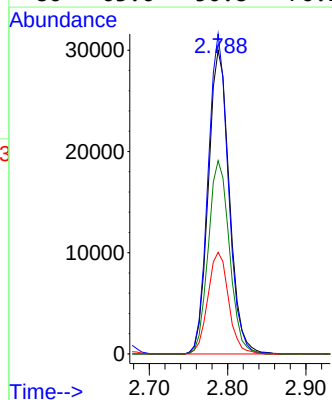
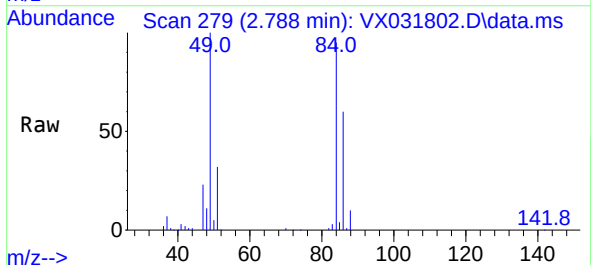
Instrument :
MSVOA_X
ClientSampleId :
MW-12MS

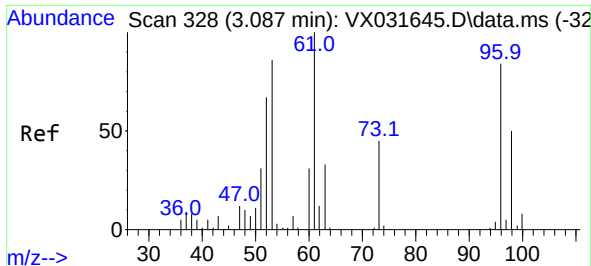
Tgt Ion: 73 Resp: 178628
Ion Ratio Lower Upper
73 100
57 19.0 17.2 25.8



#20
Methylene Chloride
Concen: 56.158 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

Tgt Ion: 84 Resp: 55813
Ion Ratio Lower Upper
84 100
49 105.4 105.9 158.9#
51 33.5 32.2 48.2
86 63.6 50.8 76.2

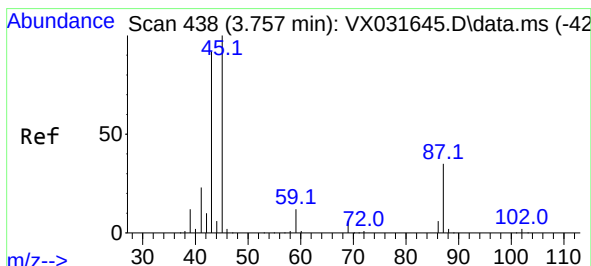
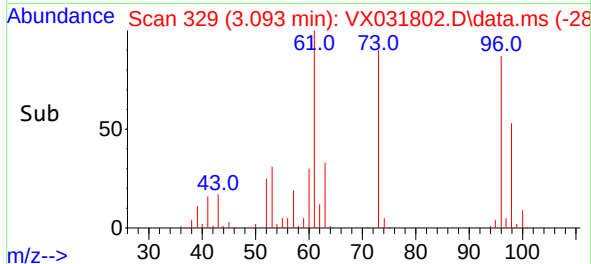
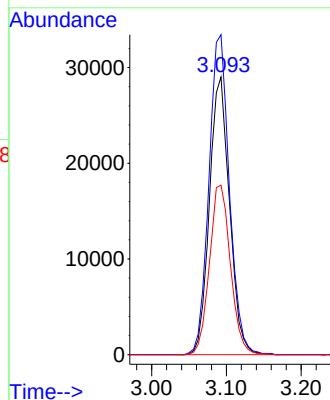
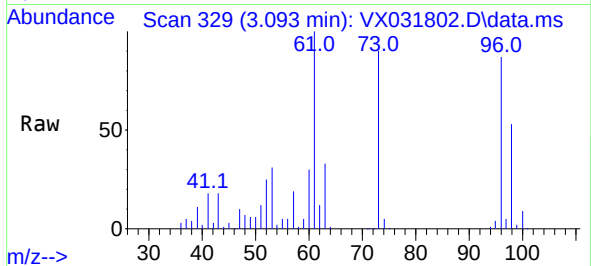




#21
trans-1,2-Dichloroethene
Concen: 49.703 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

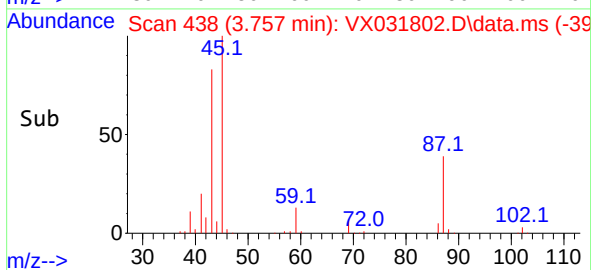
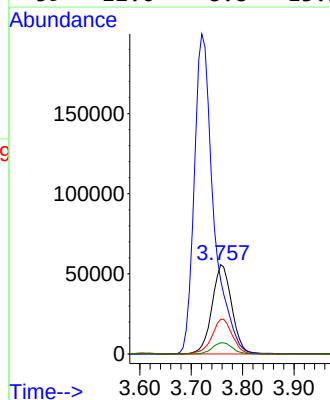
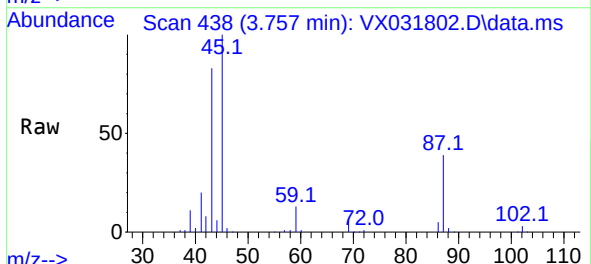
Instrument :
MSVOA_X
ClientSampleId :
MW-12MS

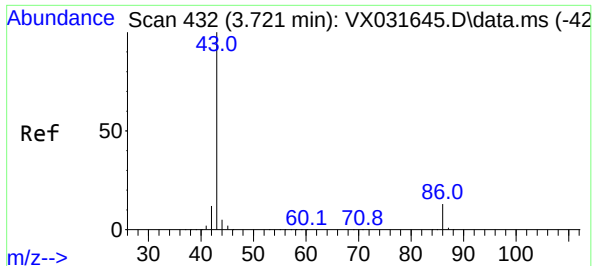
Tgt Ion: 96 Resp: 54287
Ion Ratio Lower Upper
96 100
61 115.2 106.7 160.1
98 61.1 48.7 73.1



#22
Diisopropyl ether
Concen: 44.439 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

Tgt Ion: 45 Resp: 148670
Ion Ratio Lower Upper
45 100
43 82.3 59.0 88.6
87 38.8 22.6 33.8#
59 12.6 8.8 13.2

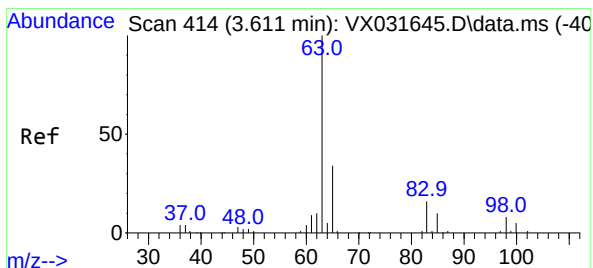
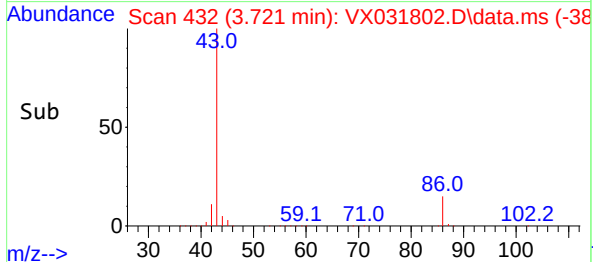
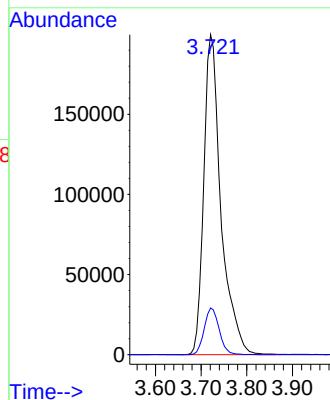
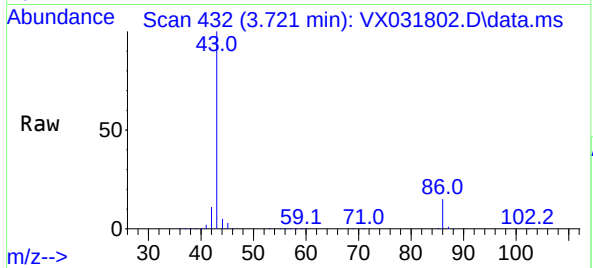




#23
 Vinyl Acetate
 Concen: 197.719 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX031802.D
 Acq: 30 Sep 2022 06:07

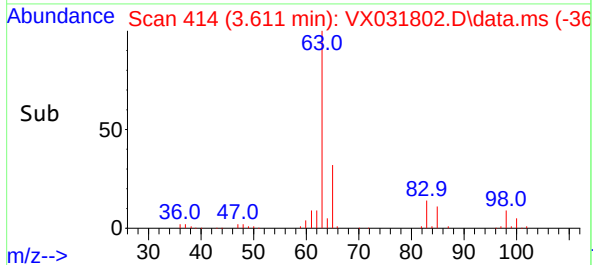
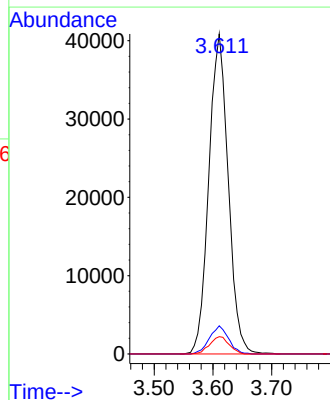
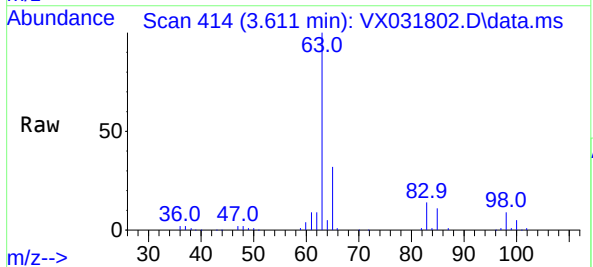
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12MS

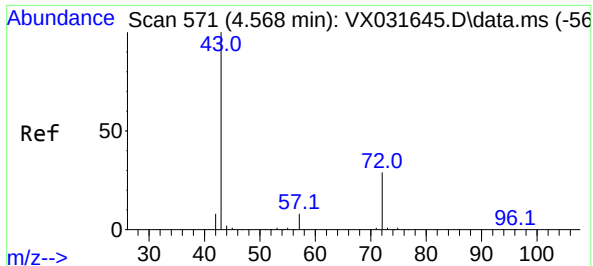
Tgt Ion: 43 Resp: 523124
 Ion Ratio Lower Upper
 43 100
 86 14.6 8.7 13.1#



#24
 1,1-Dichloroethane
 Concen: 48.526 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX031802.D
 Acq: 30 Sep 2022 06:07

Tgt Ion: 63 Resp: 93592
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.5 10.4
 100 5.4 2.4 7.2





#25

2-Butanone

Concen: 210.329 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

Instrument :

MSVOA_X

ClientSampleId :

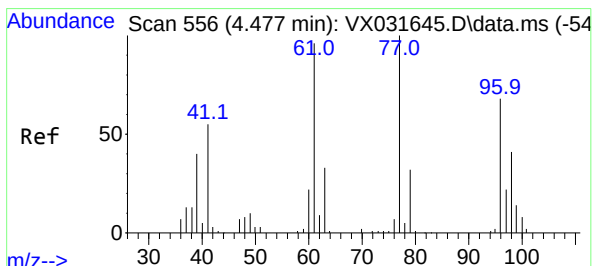
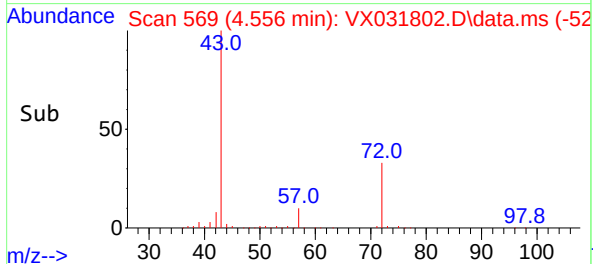
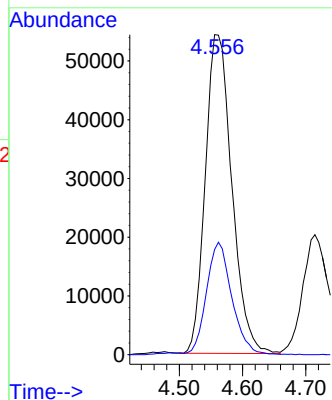
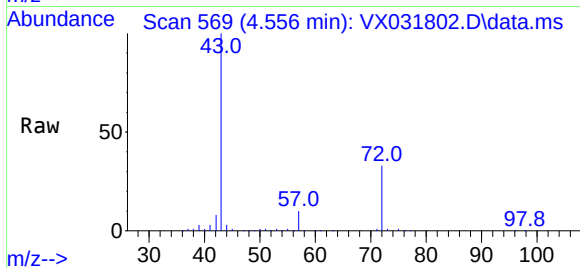
MW-12MS

Tgt Ion: 43 Resp: 158372

Ion Ratio Lower Upper

43 100

72 32.9 21.1 31.7#



#26

2,2-Dichloropropane

Concen: 34.660 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX031802.D

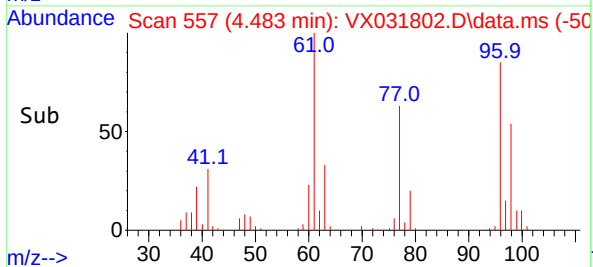
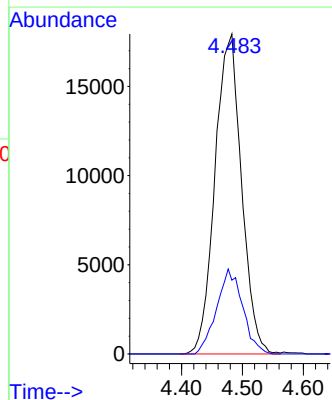
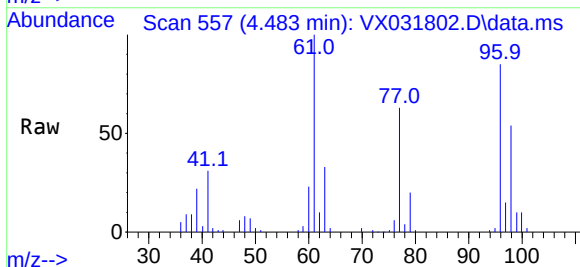
Acq: 30 Sep 2022 06:07

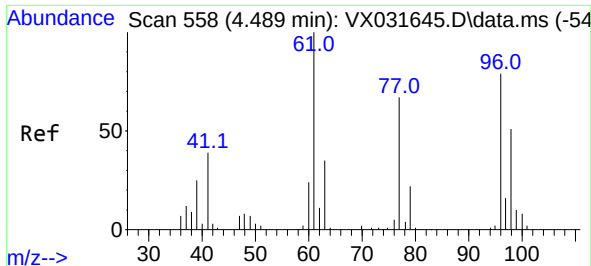
Tgt Ion: 77 Resp: 54258

Ion Ratio Lower Upper

77 100

97 26.0 10.9 32.6

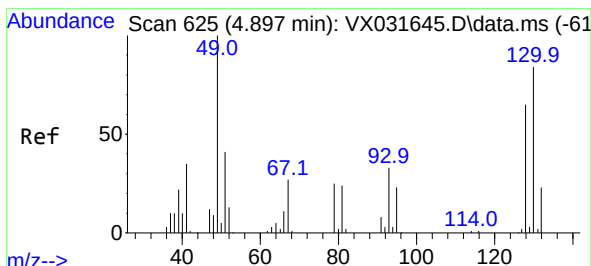
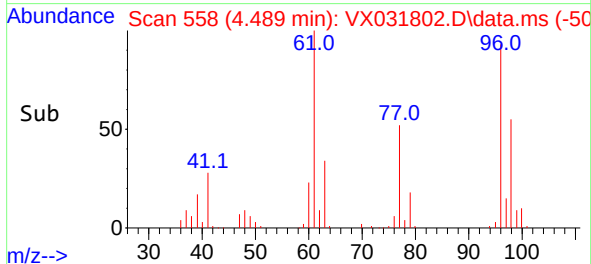
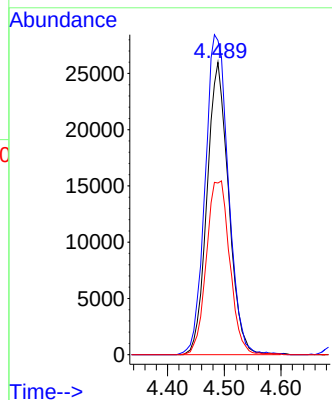
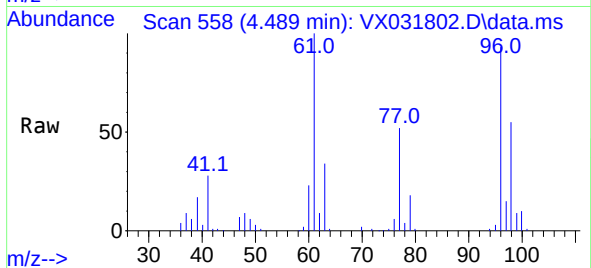




#27
cis-1,2-Dichloroethene
Concen: 51.320 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

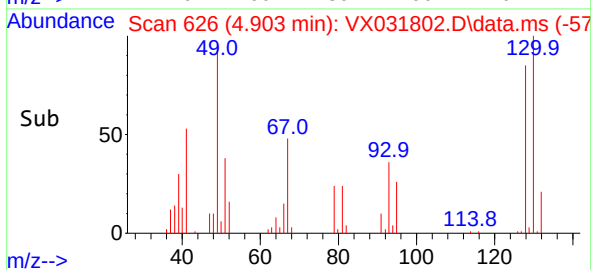
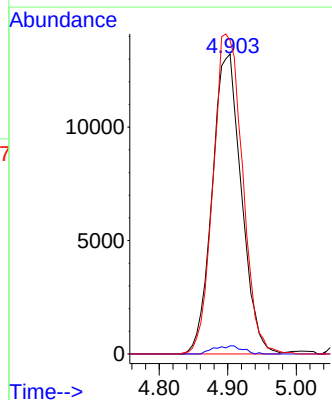
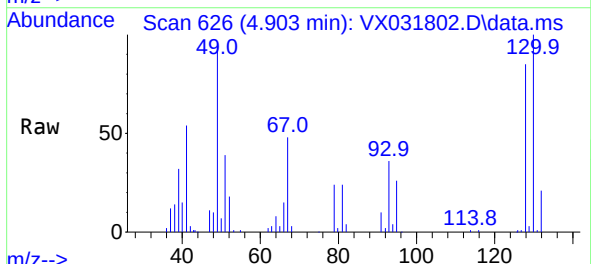
Instrument :
MSVOA_X
ClientSampleId :
MW-12MS

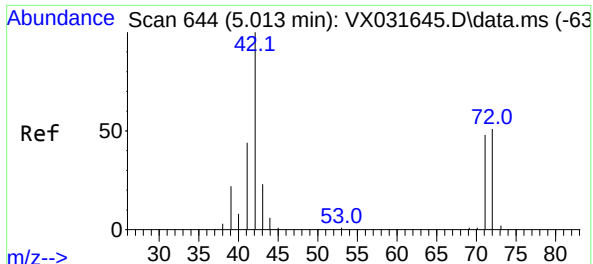
Tgt Ion: 96 Resp: 68649
Ion Ratio Lower Upper
96 100
61 118.1 0.0 305.2
98 64.3 0.0 128.4



#28
Bromochloromethane
Concen: 43.351 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.001 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

Tgt Ion: 49 Resp: 39113
Ion Ratio Lower Upper
49 100
129 2.6 0.0 3.6
130 107.6 59.0 88.4#

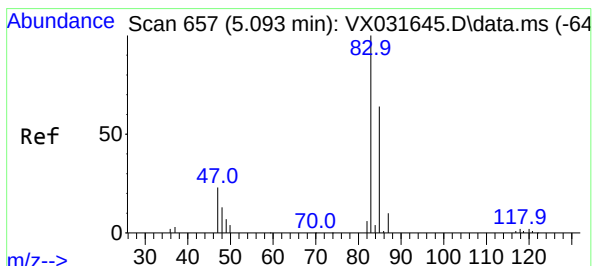
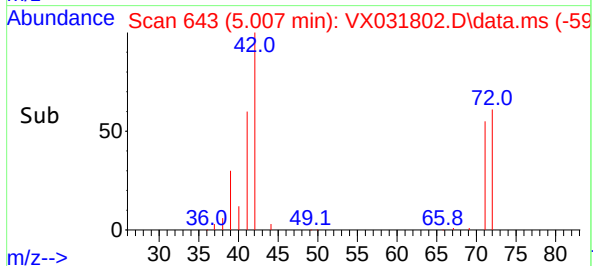
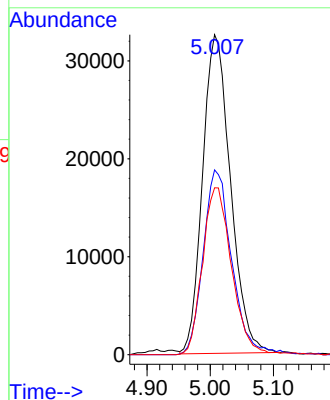
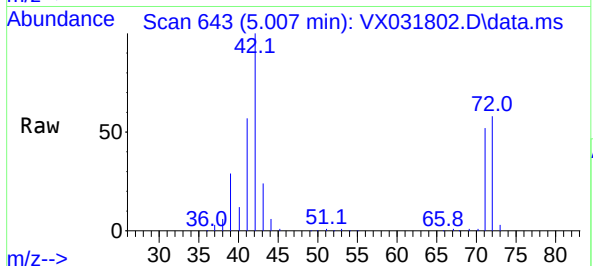




#29
Tetrahydrofuran
Concen: 211.561 ug/l
RT: 5.007 min Scan# 64
Delta R.T. -0.006 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

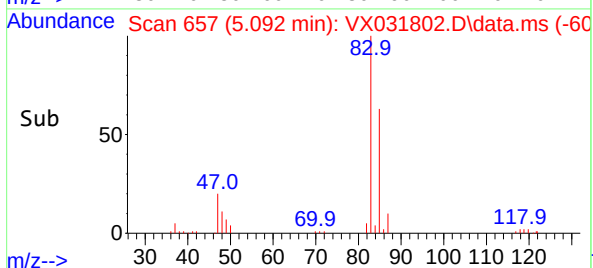
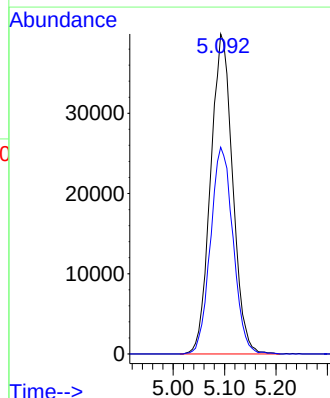
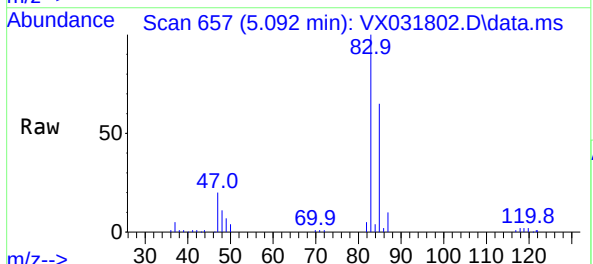
Instrument :
MSVOA_X
ClientSampleId :
MW-12MS

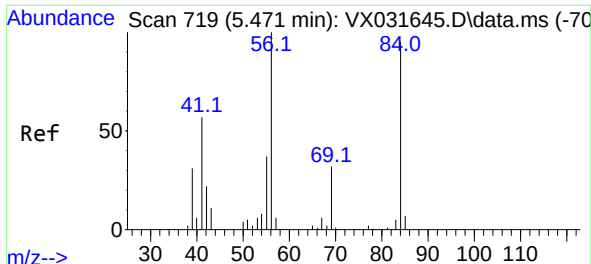
Tgt Ion: 42 Resp: 100072
Ion Ratio Lower Upper
42 100
72 59.3 36.4 54.6#
71 54.9 33.5 50.3#



#30
Chloroform
Concen: 50.052 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.007 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

Tgt Ion: 83 Resp: 118759
Ion Ratio Lower Upper
83 100
85 64.6 52.8 79.2

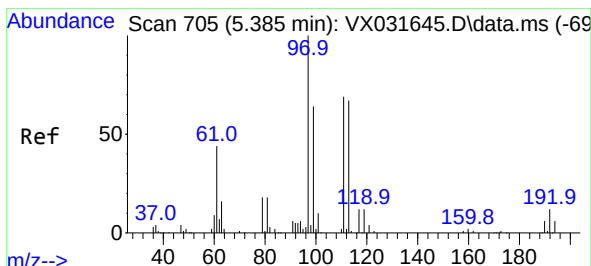
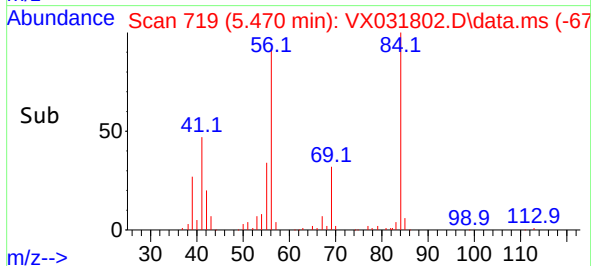
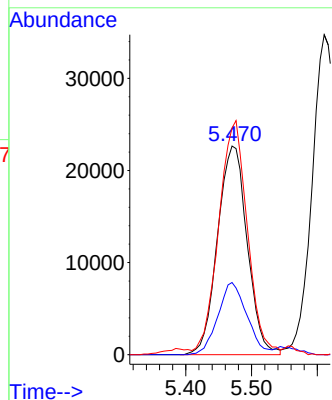
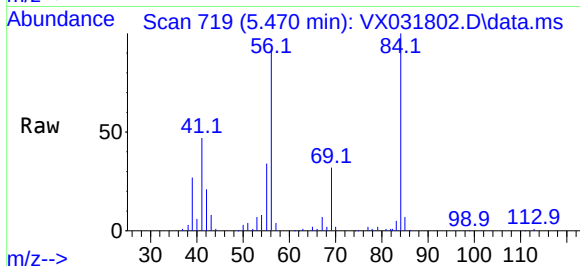




#31
Cyclohexane
Concen: 47.424 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

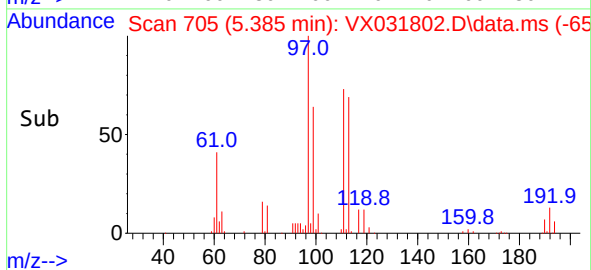
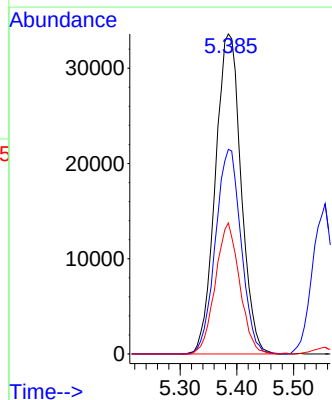
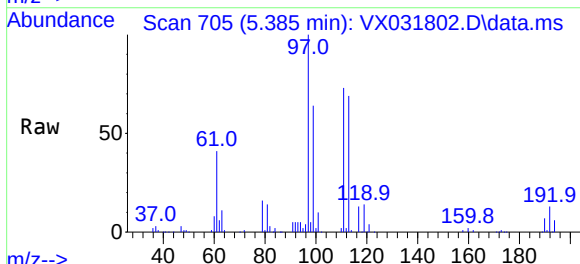
Instrument :
MSVOA_X
ClientSampleId :
MW-12MS

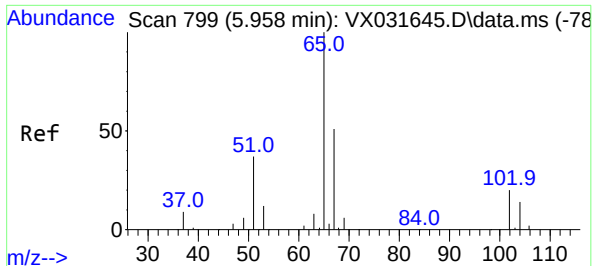
Tgt Ion: 56 Resp: 71131
Ion Ratio Lower Upper
56 100
69 34.6 25.1 37.7
84 106.4 70.2 105.4#



#32
1,1,1-Trichloroethane
Concen: 53.760 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

Tgt Ion: 97 Resp: 105646
Ion Ratio Lower Upper
97 100
99 63.8 51.3 76.9
61 38.8 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 45.324 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

Instrument :

MSVOA_X

ClientSampleId :

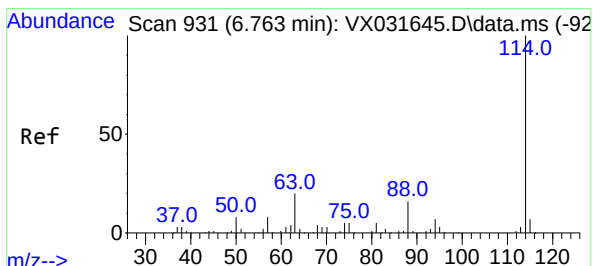
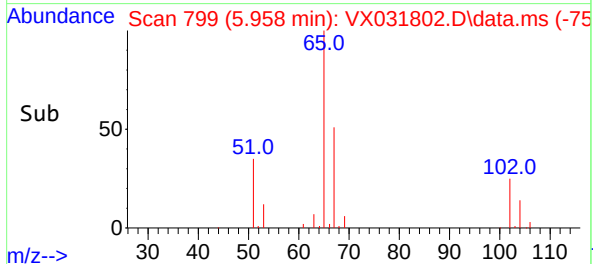
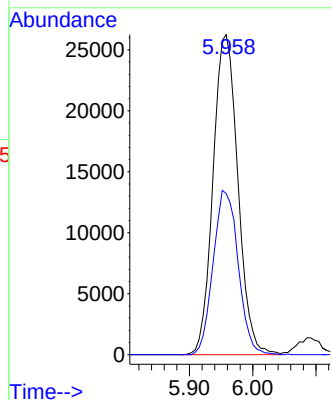
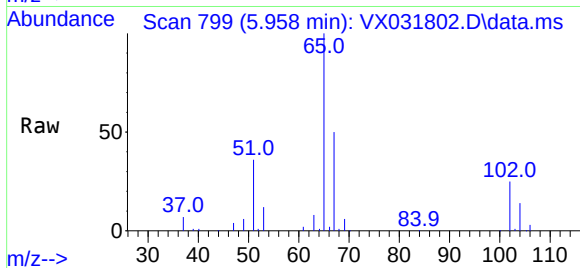
MW-12MS

Tgt Ion: 65 Resp: 71497

Ion Ratio Lower Upper

65 100

67 51.7 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

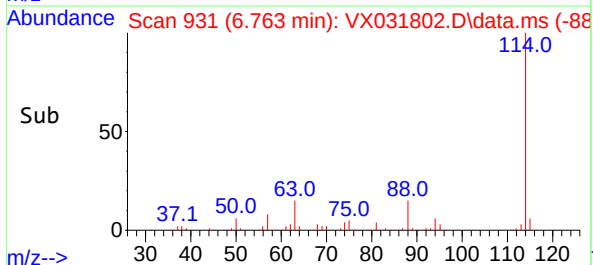
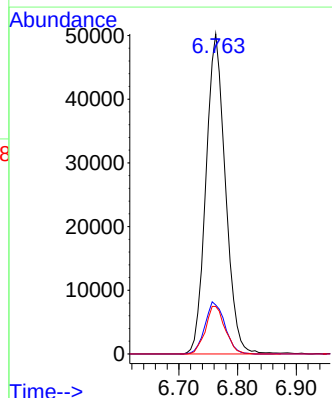
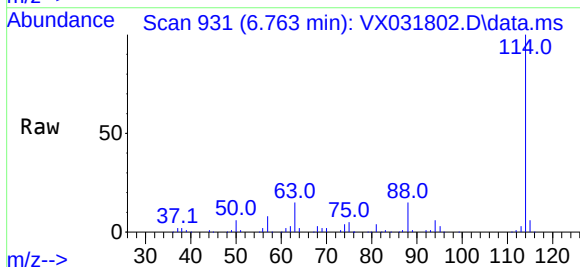
Tgt Ion: 114 Resp: 115515

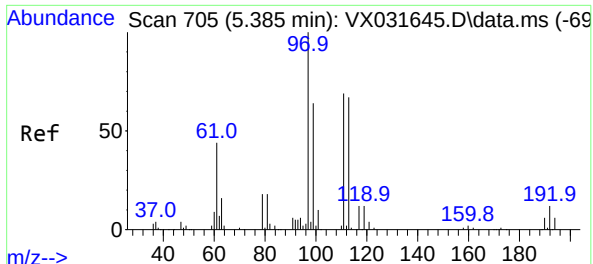
Ion Ratio Lower Upper

114 100

63 15.3 0.0 42.6

88 14.8 0.0 33.0





#35

Dibromofluoromethane

Concen: 49.148 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

Instrument :

MSVOA_X

ClientSampleId :

MW-12MS

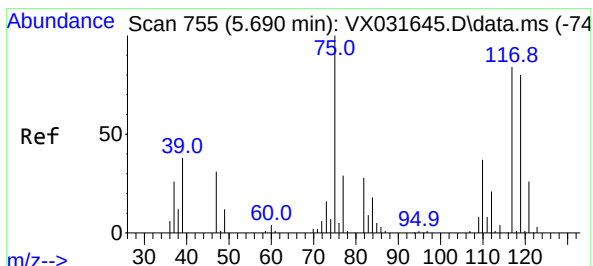
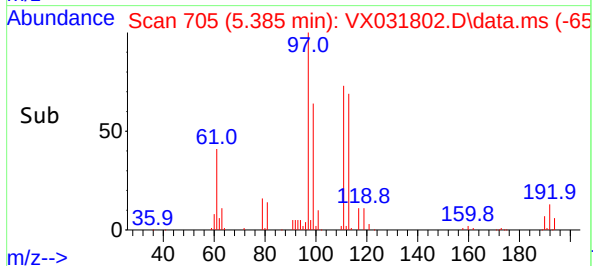
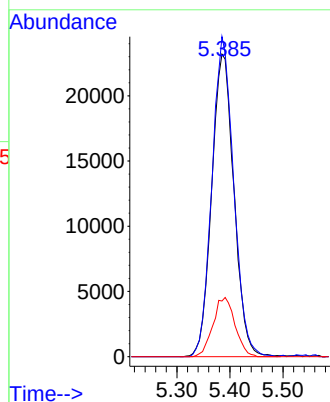
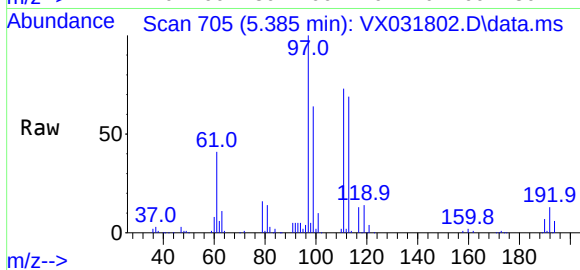
Tgt Ion:113 Resp: 67647

Ion Ratio Lower Upper

113 100

111 103.3 82.4 123.6

192 19.3 14.1 21.1



#36

1,1-Dichloropropene

Concen: 48.137 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

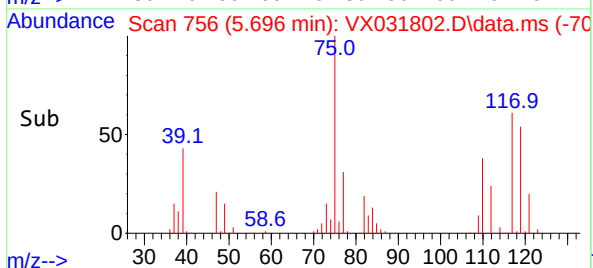
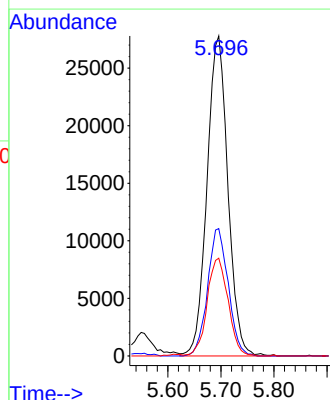
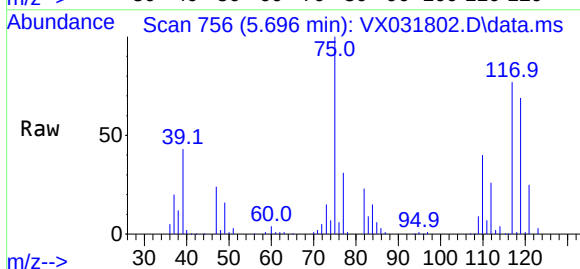
Tgt Ion: 75 Resp: 76090

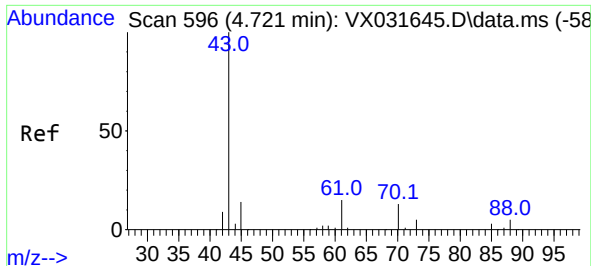
Ion Ratio Lower Upper

75 100

110 39.3 17.5 52.5

77 30.6 24.9 37.3





#37

Ethyl Acetate

Concen: 37.426 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.007 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

Instrument :

MSVOA_X

ClientSampleId :

MW-12MS

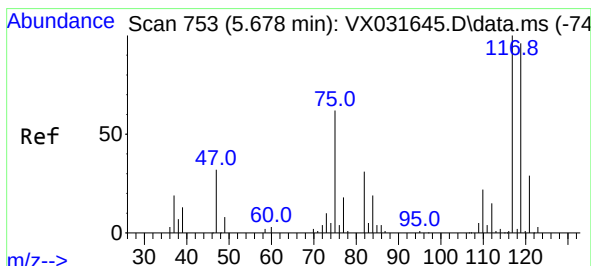
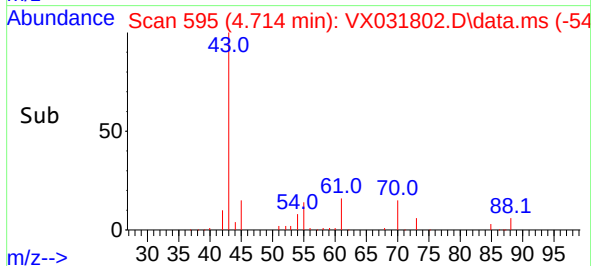
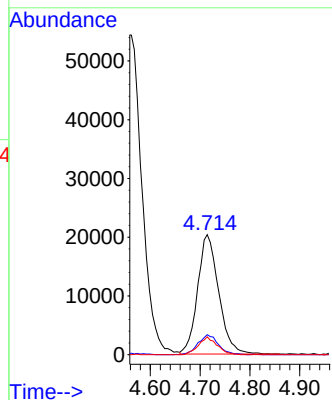
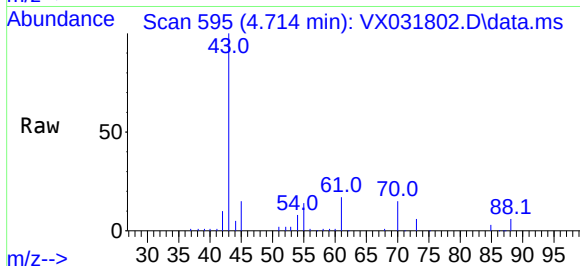
Tgt Ion: 43 Resp: 59671

Ion Ratio Lower Upper

43 100

61 16.0 11.1 16.7

70 13.1 8.6 13.0



#38

Carbon Tetrachloride

Concen: 51.816 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

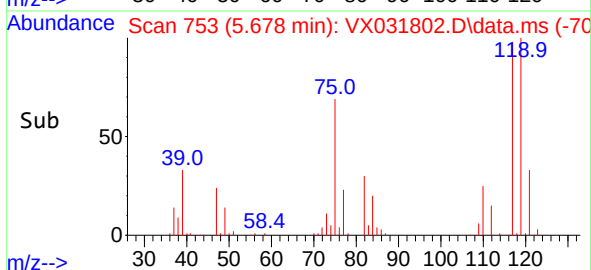
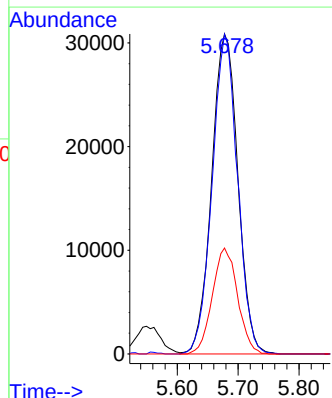
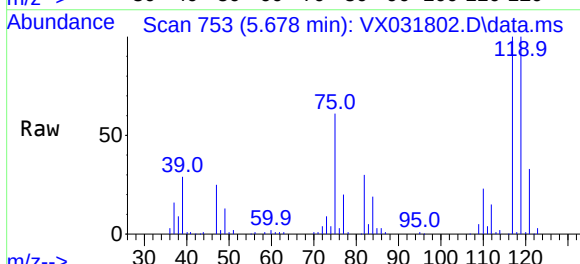
Tgt Ion: 117 Resp: 92305

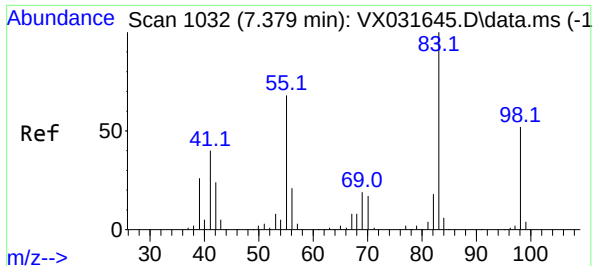
Ion Ratio Lower Upper

117 100

119 99.9 74.6 112.0

121 33.1 25.3 37.9





#39

Methylcyclohexane

Concen: 47.600 ug/l

RT: 7.385 min Scan# 10

Delta R.T. -0.000 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

Instrument :

MSVOA_X

ClientSampleId :

MW-12MS

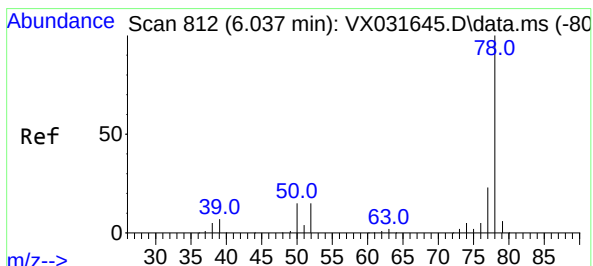
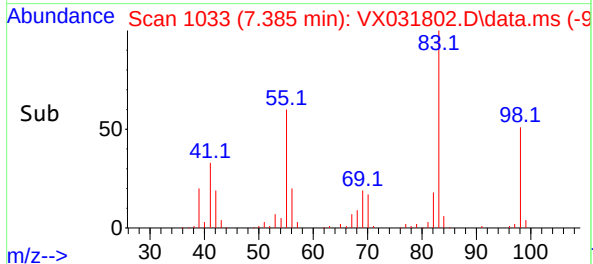
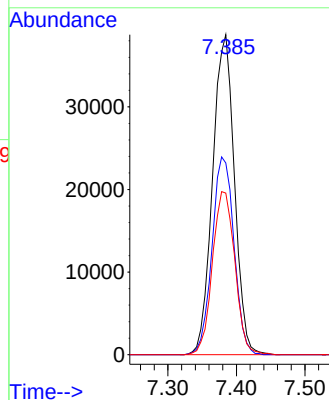
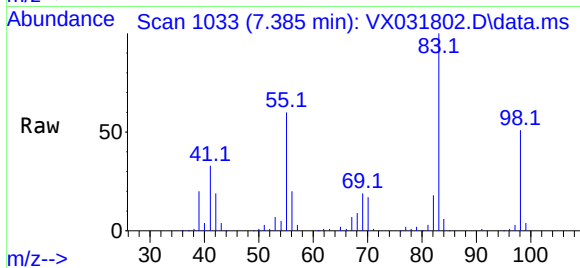
Tgt Ion: 83 Resp: 85727

Ion Ratio Lower Upper

83 100

55 59.9 61.0 91.4#

98 50.5 37.7 56.5



#40

Benzene

Concen: 47.515 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX031802.D

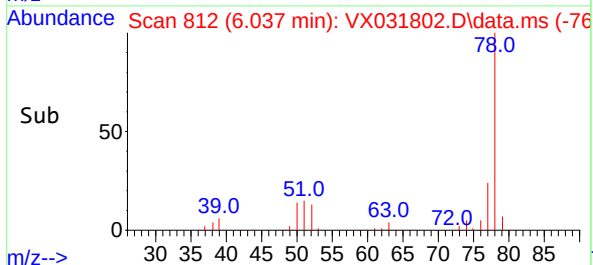
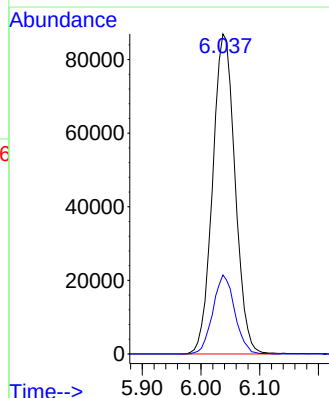
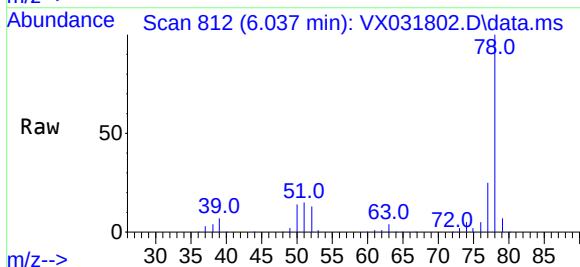
Acq: 30 Sep 2022 06:07

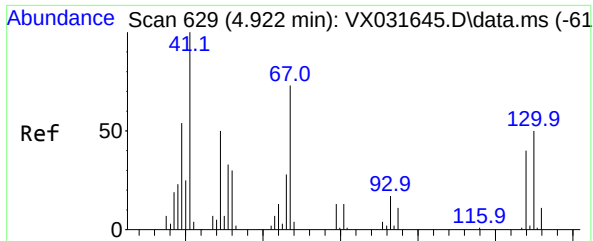
Tgt Ion: 78 Resp: 230673

Ion Ratio Lower Upper

78 100

77 24.7 18.7 28.1



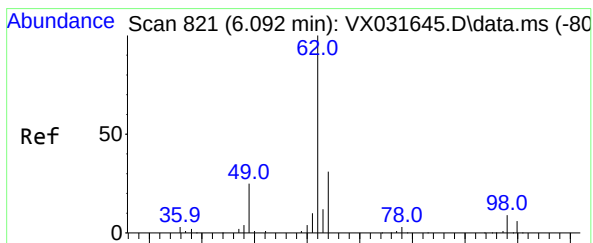
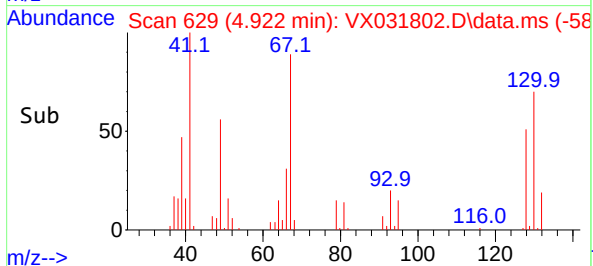
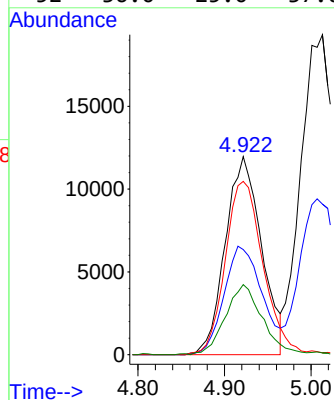
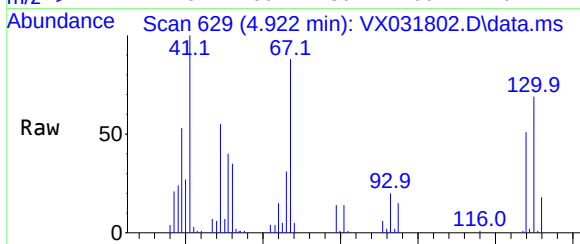


#41
Methacrylonitrile
Concen: 42.885 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

Instrument :
MSVOA_X
ClientSampleId :
MW-12MS

Tgt Ion: 41 Resp: 34792

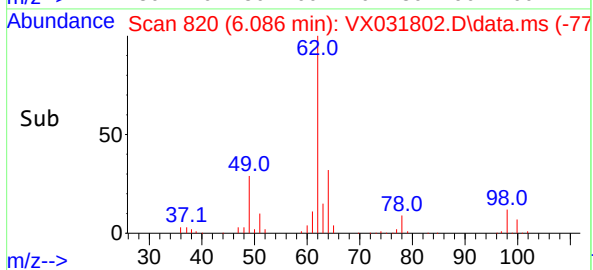
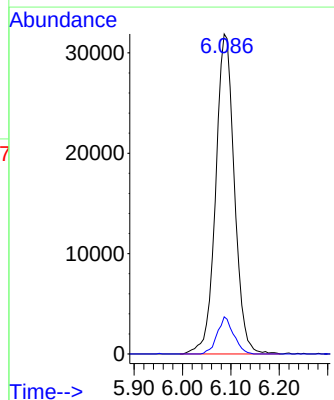
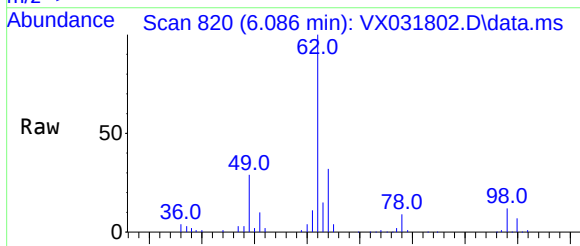
Ion	Ratio	Lower	Upper
41	100		
39	57.6	45.0	67.6
67	92.0	58.2	87.4
52	36.0	25.0	37.6

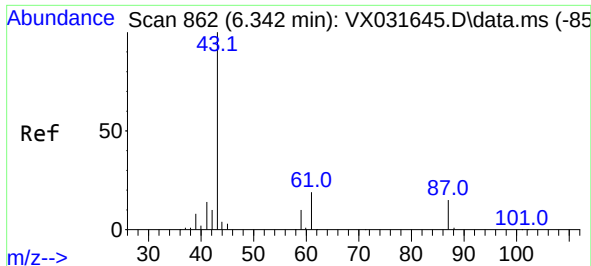


#42
1,2-Dichloroethane
Concen: 45.618 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

Tgt Ion: 62 Resp: 85650

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	17.8

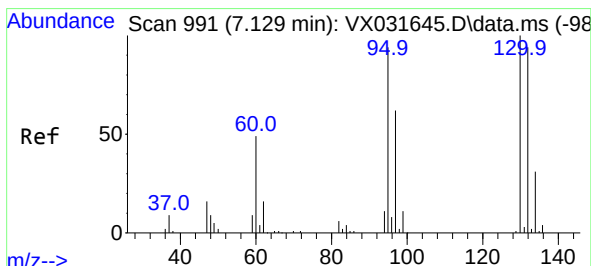
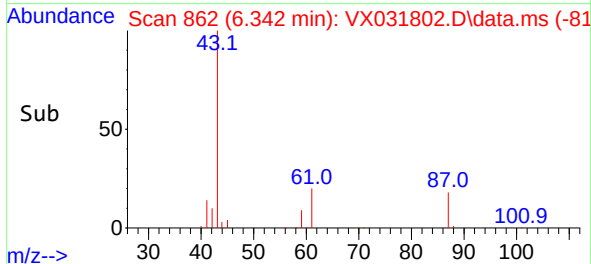
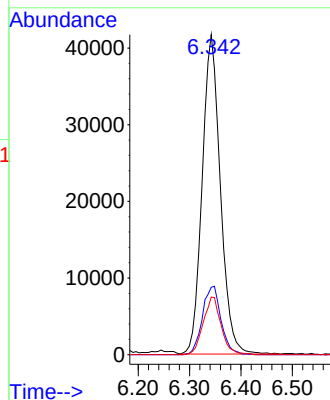
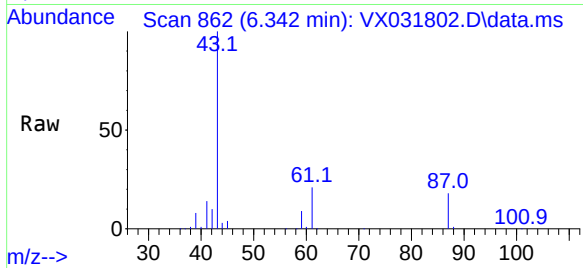




#43
Isopropyl Acetate
Concen: 40.836 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

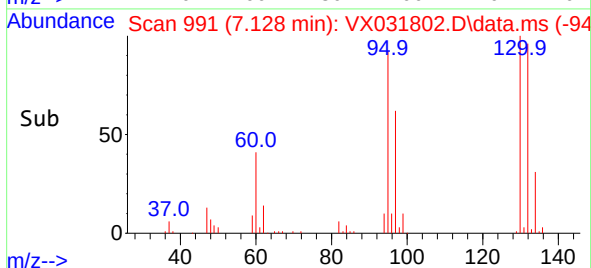
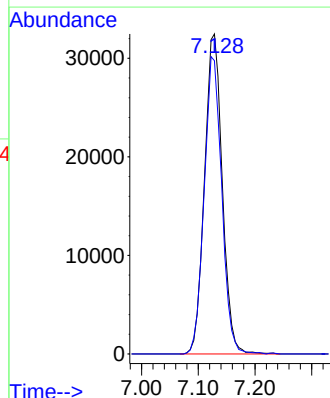
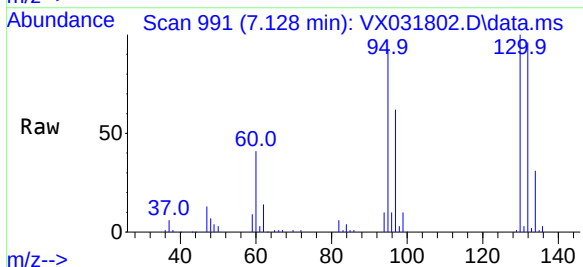
Instrument :
MSVOA_X
ClientSampleId :
MW-12MS

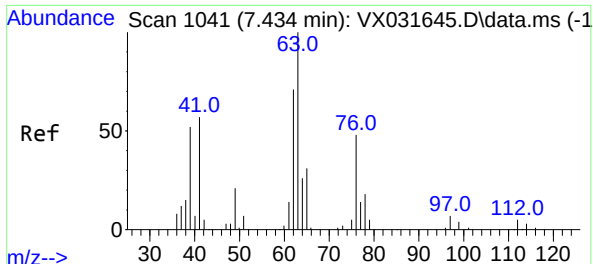
Tgt Ion: 43 Resp: 102473
Ion Ratio Lower Upper
43 100
61 22.0 15.3 22.9
87 17.7 10.6 15.8#



#44
Trichloroethene
Concen: 51.467 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

Tgt Ion:130 Resp: 70574
Ion Ratio Lower Upper
130 100
95 91.7 0.0 206.8





#45

1,2-Dichloropropane

Concen: 47.115 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

Instrument :

MSVOA_X

ClientSampleId :

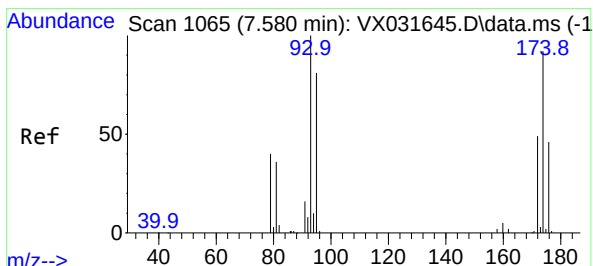
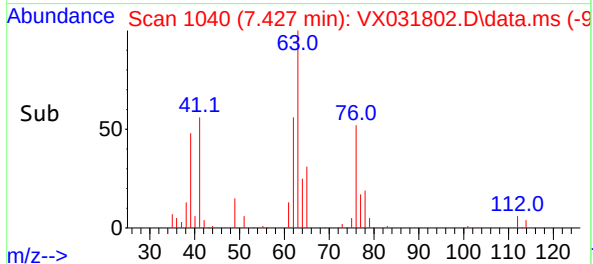
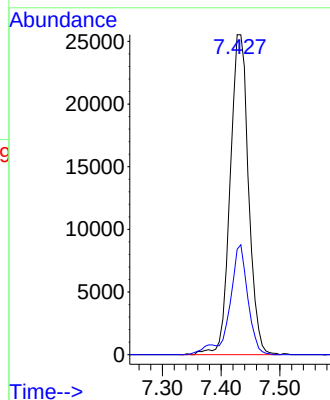
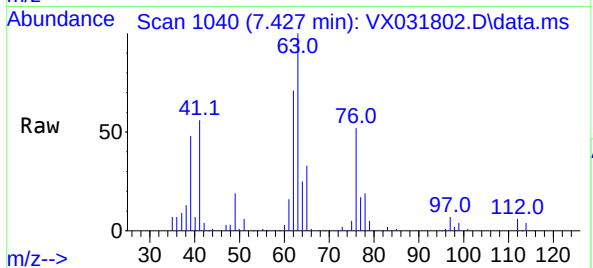
MW-12MS

Tgt Ion: 63 Resp: 55512

Ion Ratio Lower Upper

63 100

65 33.0 26.6 39.8



#46

Dibromomethane

Concen: 49.912 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

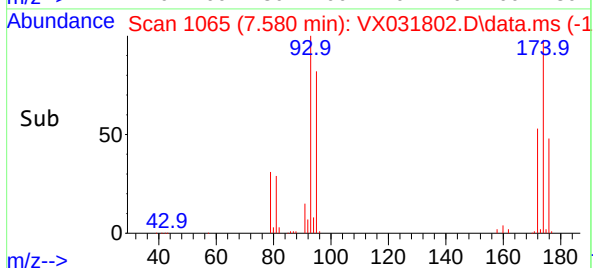
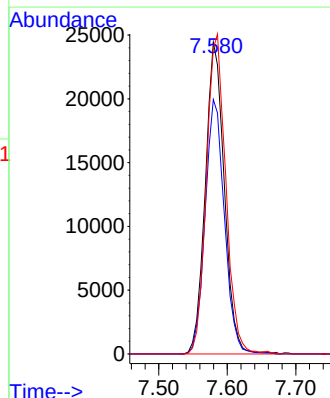
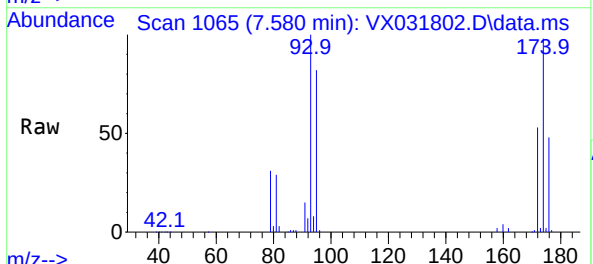
Tgt Ion: 93 Resp: 47228

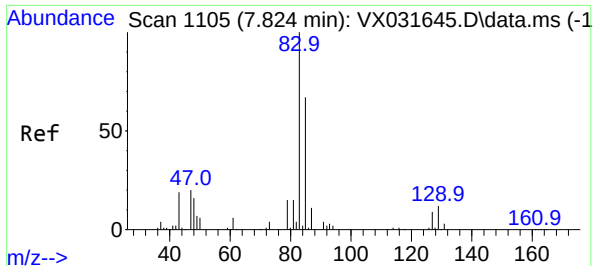
Ion Ratio Lower Upper

93 100

95 82.7 65.5 98.3

174 104.0 67.6 101.4

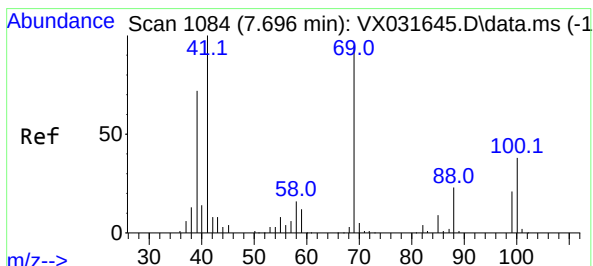
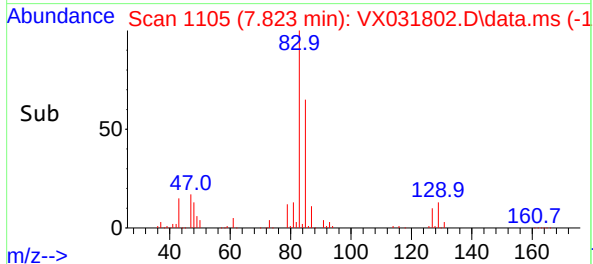
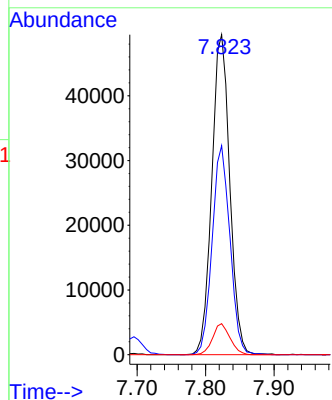
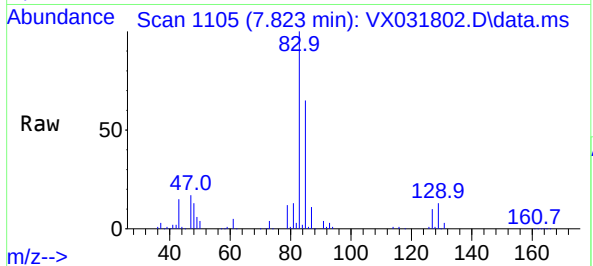




#47
Bromodichloromethane
Concen: 52.679 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

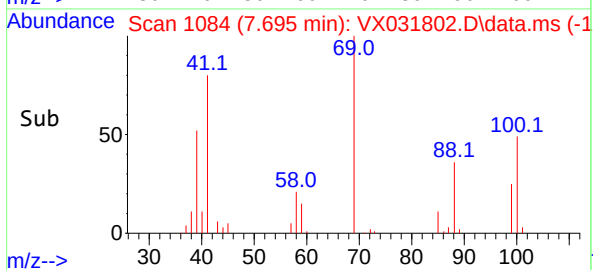
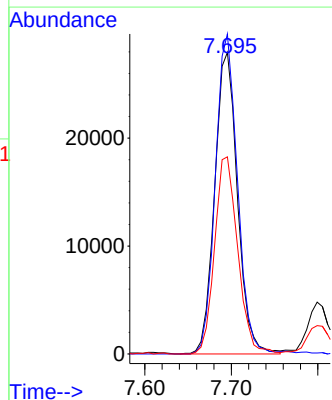
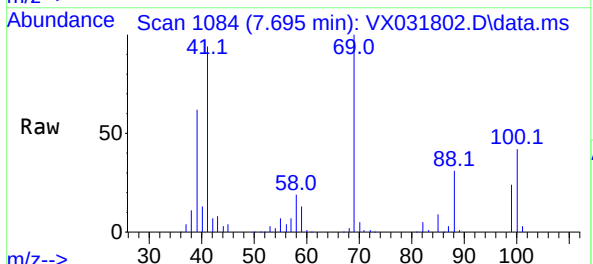
Instrument :
MSVOA_X
ClientSampleId :
MW-12MS

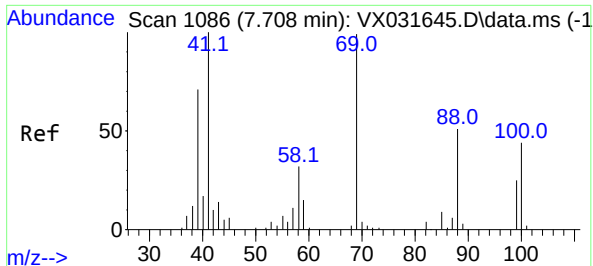
Tgt Ion:	83	Resp:	89948
Ion	Ratio	Lower	Upper
83	100		
85	65.3	51.0	76.6
127	9.7	7.0	10.6



#48
Methyl methacrylate
Concen: 46.285 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.001 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

Tgt Ion:	41	Resp:	51080
Ion	Ratio	Lower	Upper
41	100		
69	102.6	64.6	96.8
39	66.3	51.4	77.0





#49

1,4-Dioxane

Concen: 934.256 ug/l

RT: 7.689 min Scan# 1086

Delta R.T. 0.005 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

Instrument :

MSVOA_X

ClientSampleId :

MW-12MS

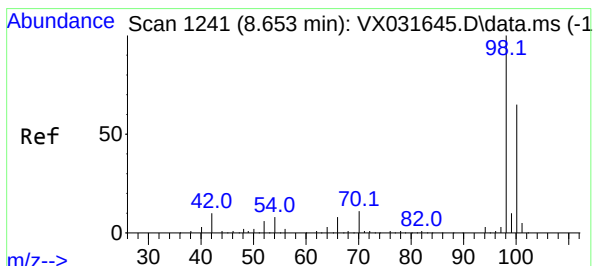
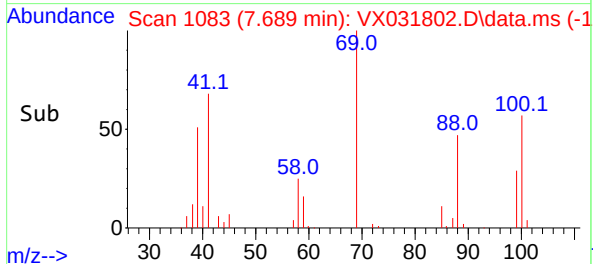
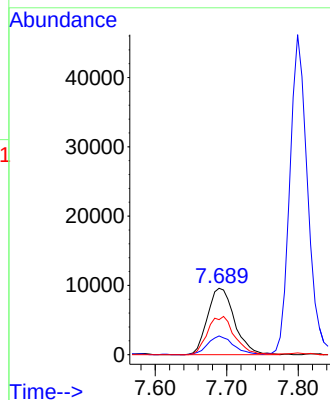
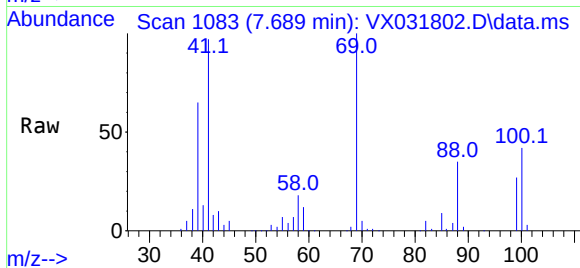
Tgt Ion: 88 Resp: 25156

Ion Ratio Lower Upper

88 100

43 26.9 27.1 40.7#

58 57.6 53.9 80.9



#50

Toluene-d8

Concen: 48.261 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX031802.D

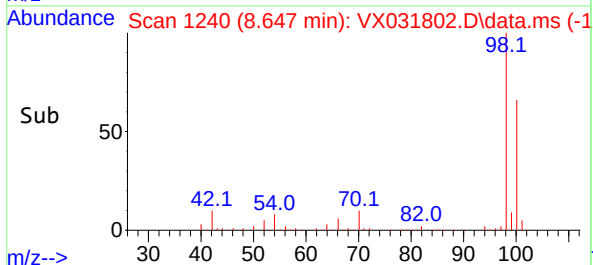
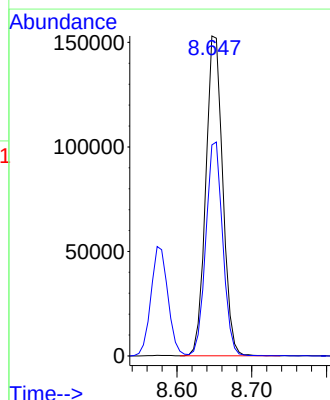
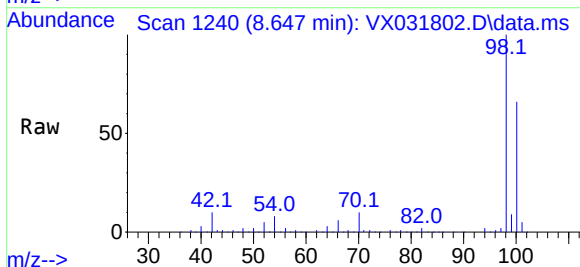
Acq: 30 Sep 2022 06:07

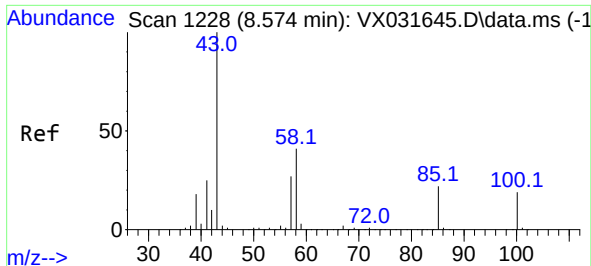
Tgt Ion: 98 Resp: 240819

Ion Ratio Lower Upper

98 100

100 66.6 52.5 78.7

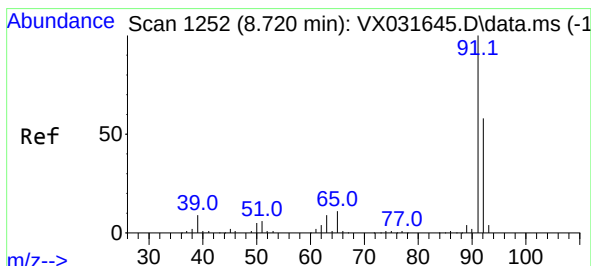
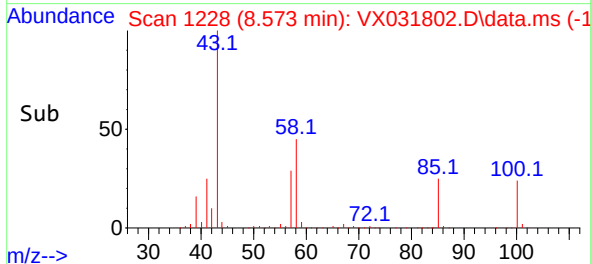
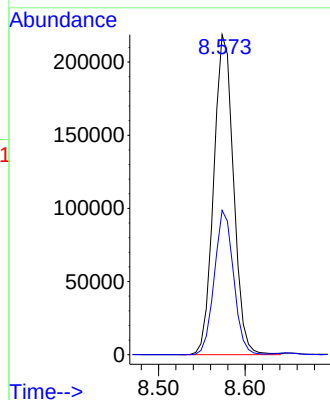
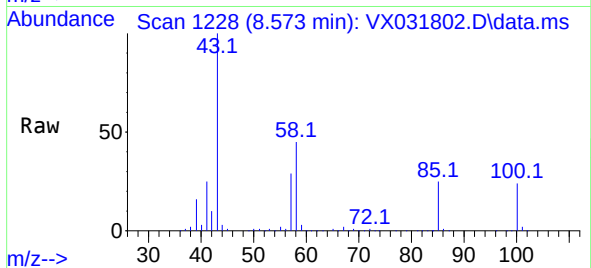




#51
4-Methyl-2-Pentanone
Concen: 218.680 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.007 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

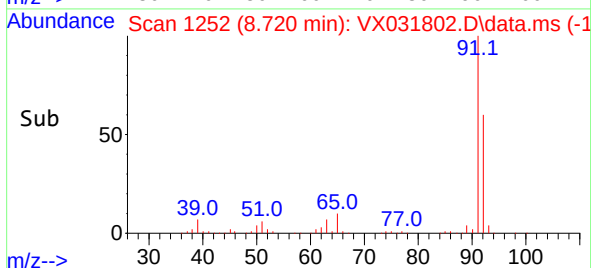
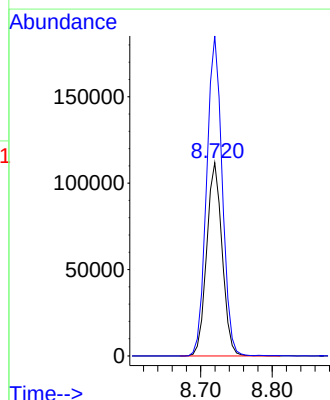
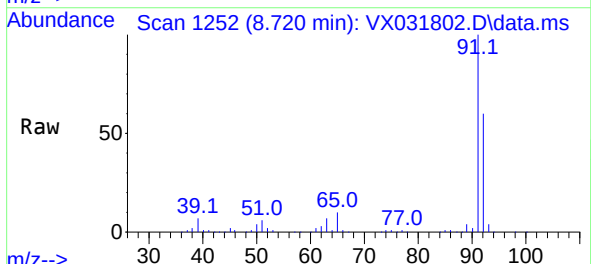
Instrument :
MSVOA_X
ClientSampleId :
MW-12MS

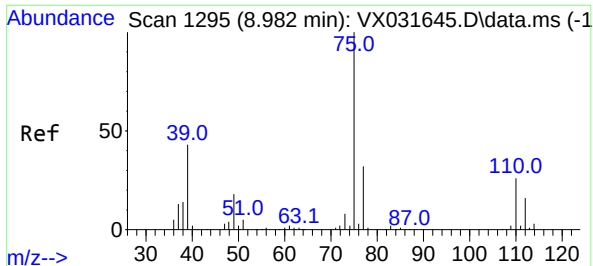
Tgt Ion: 43 Resp: 347340
Ion Ratio Lower Upper
43 100
58 43.8 30.6 46.0



#52
Toluene
Concen: 51.853 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

Tgt Ion: 92 Resp: 167799
Ion Ratio Lower Upper
92 100
91 166.9 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 42.475 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

Instrument :

MSVOA_X

ClientSampleId :

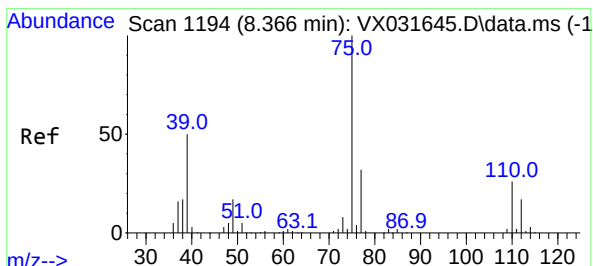
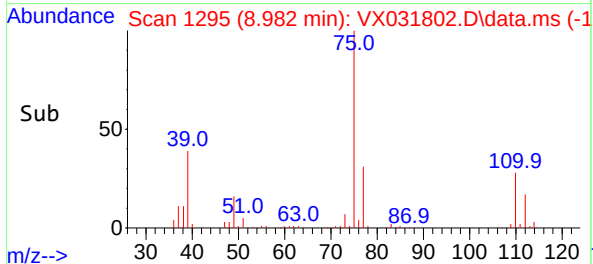
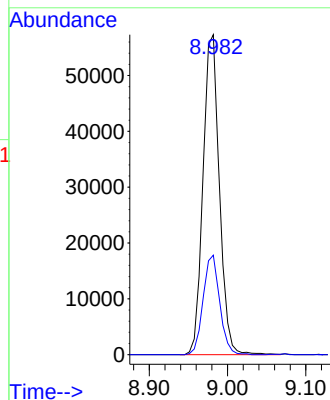
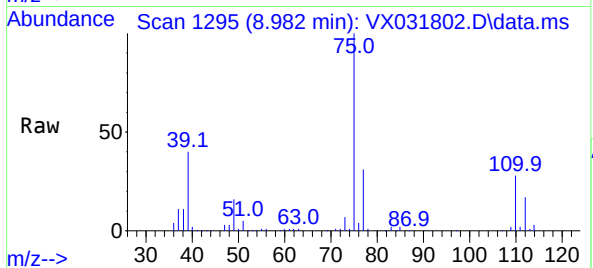
MW-12MS

Tgt Ion: 75 Resp: 83183

Ion Ratio Lower Upper

75 100

77 31.1 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 48.914 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

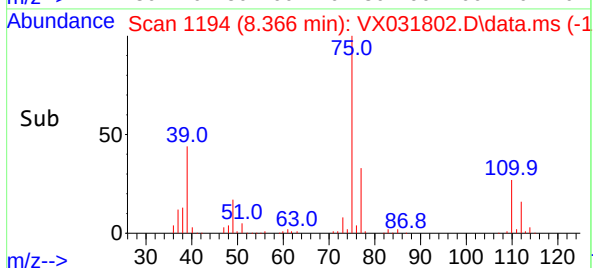
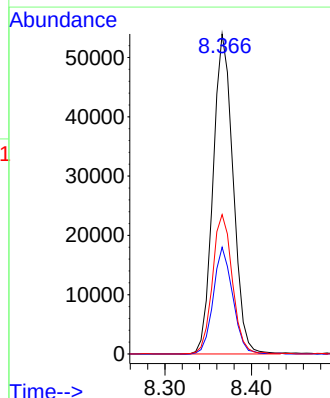
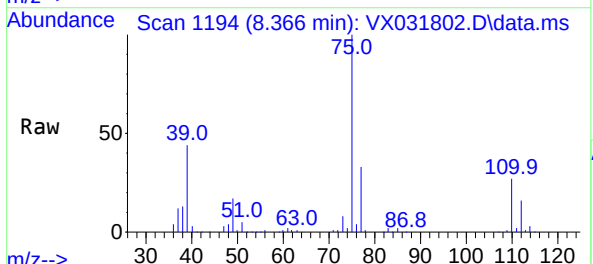
Tgt Ion: 75 Resp: 86796

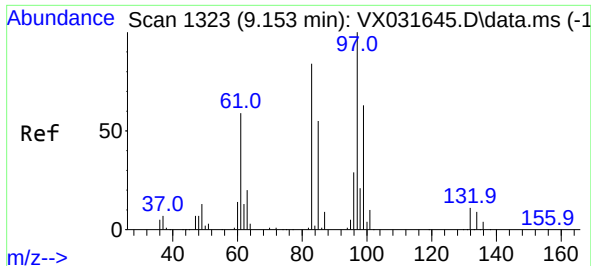
Ion Ratio Lower Upper

75 100

77 33.4 24.4 36.6

39 43.5 43.7 65.5#



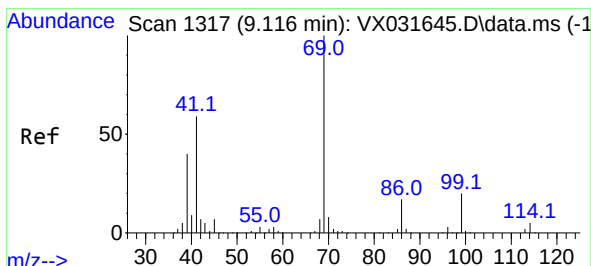
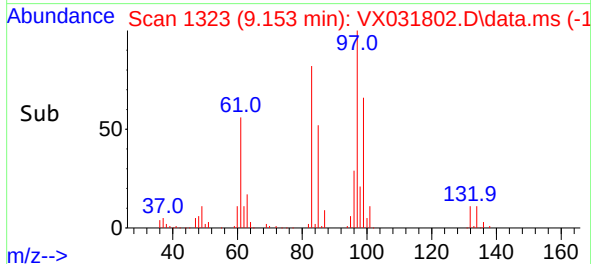
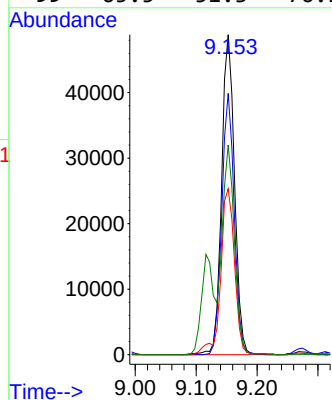
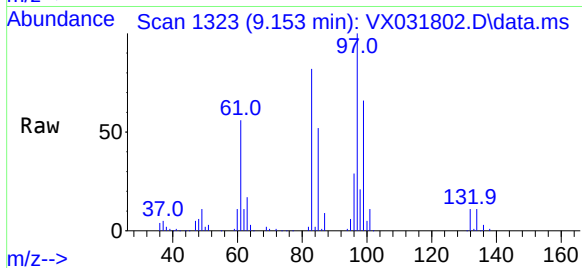


#55
1,1,2-Trichloroethane
Concen: 51.554 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

Instrument :
MSVOA_X
ClientSampleId :
MW-12MS

Tgt Ion: 97 Resp: 71829

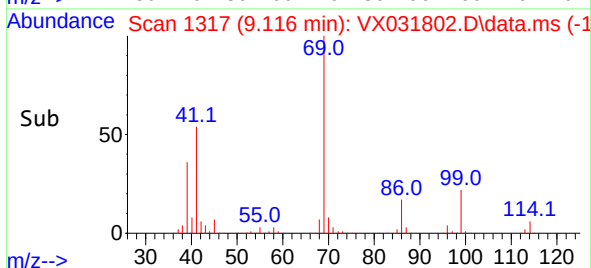
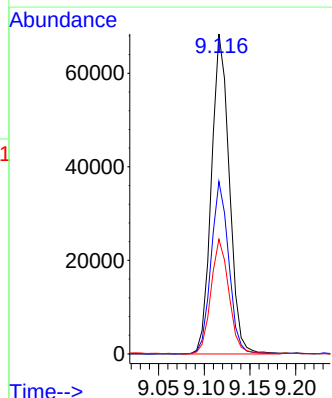
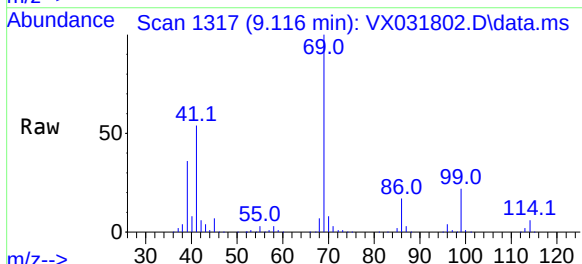
Ion	Ratio	Lower	Upper
97	100		
83	81.6	69.0	103.6
85	51.9	44.1	66.1
99	65.5	51.3	76.9

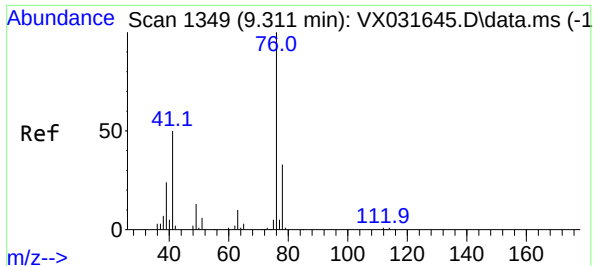


#56
Ethyl methacrylate
Concen: 52.132 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

Tgt Ion: 69 Resp: 92932

Ion	Ratio	Lower	Upper
69	100		
41	53.4	54.2	81.4#
39	35.7	34.2	51.2

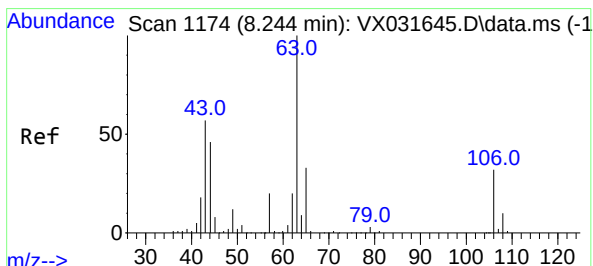
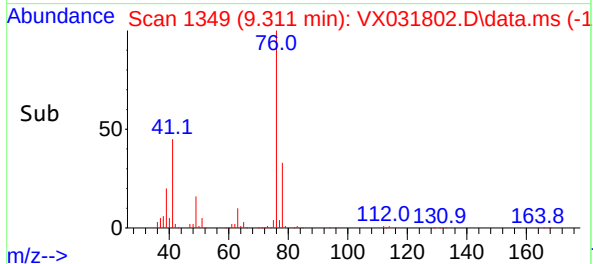
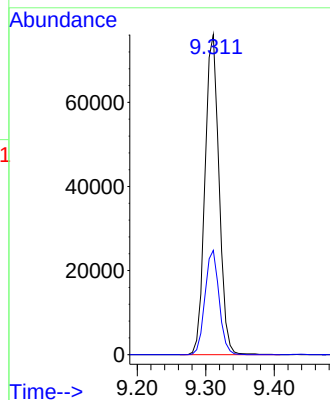
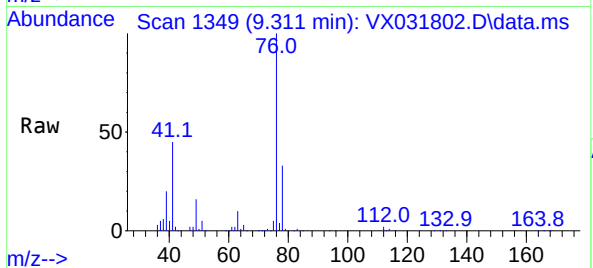




#57
1,3-Dichloropropane
Concen: 49.311 ug/l
RT: 9.311 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

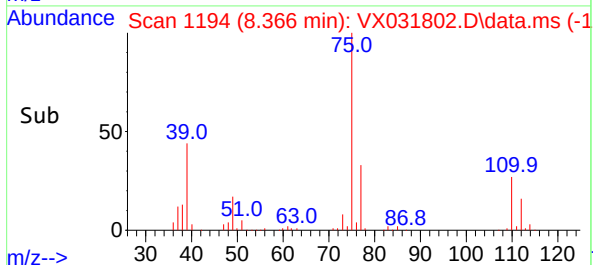
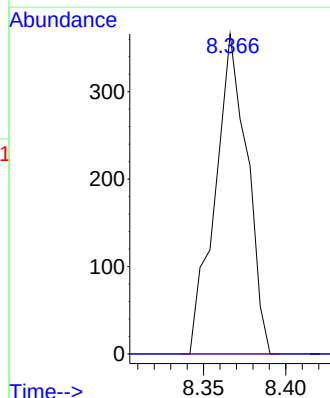
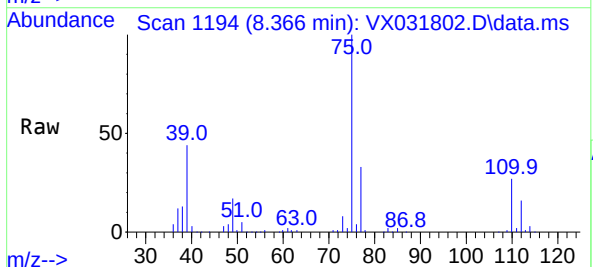
Instrument :
MSVOA_X
ClientSampleId :
MW-12MS

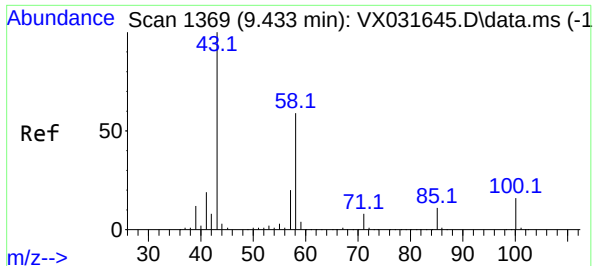
Tgt Ion: 76 Resp: 108805
Ion Ratio Lower Upper
76 100
78 32.7 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 0.568 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.122 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

Tgt Ion: 63 Resp: 499
Ion Ratio Lower Upper
63 100
106 0.0 22.6 34.0#





#59

2-Hexanone

Concen: 218.462 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

Instrument :

MSVOA_X

ClientSampleId :

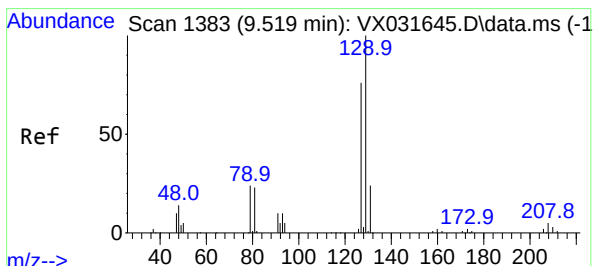
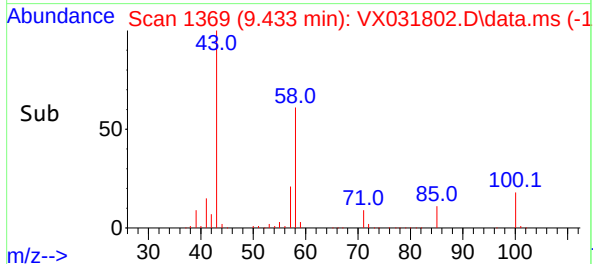
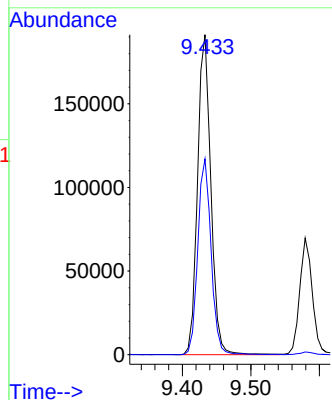
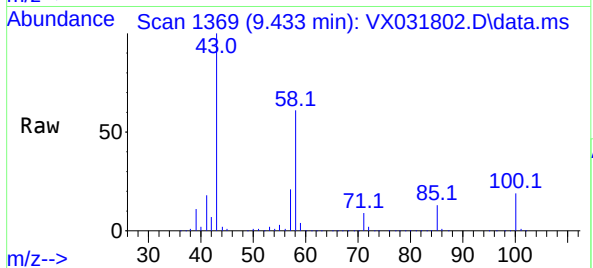
MW-12MS

Tgt Ion: 43 Resp: 258896

Ion Ratio Lower Upper

43 100

58 61.0 26.7 80.0



#60

Dibromochloromethane

Concen: 49.441 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX031802.D

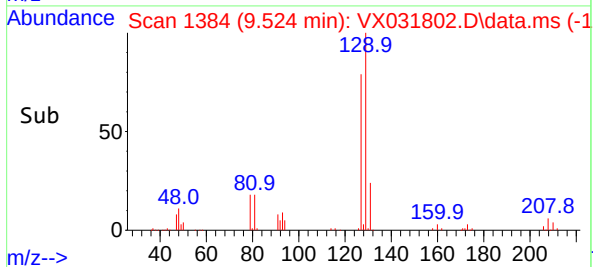
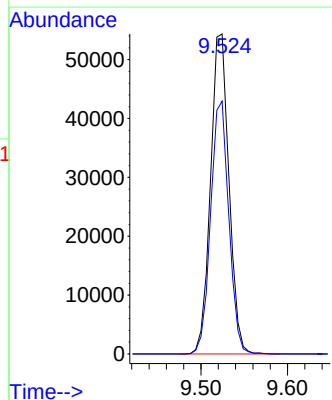
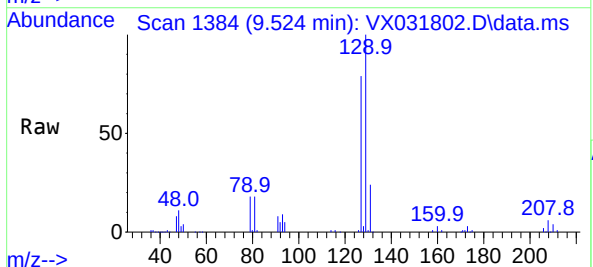
Acq: 30 Sep 2022 06:07

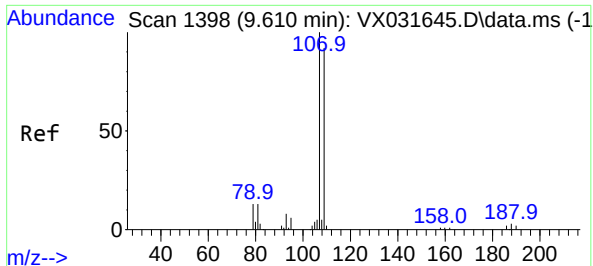
Tgt Ion: 129 Resp: 80402

Ion Ratio Lower Upper

129 100

127 77.9 38.7 116.1





#61

1,2-Dibromoethane

Concen: 54.872 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

Instrument :

MSVOA_X

ClientSampleId :

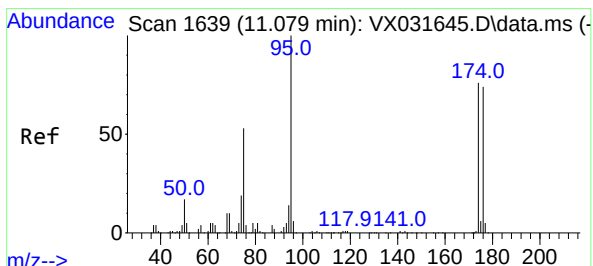
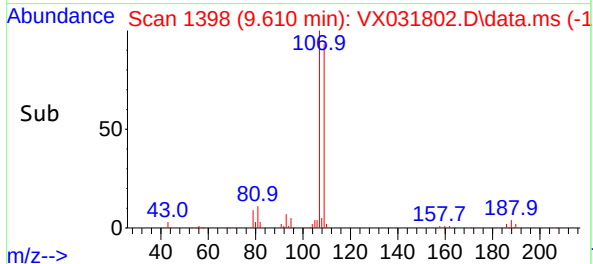
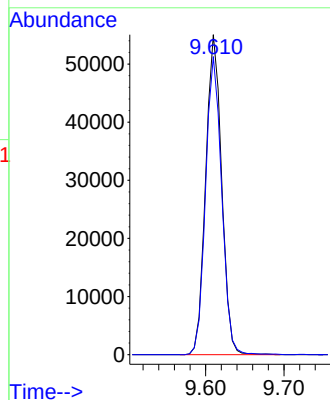
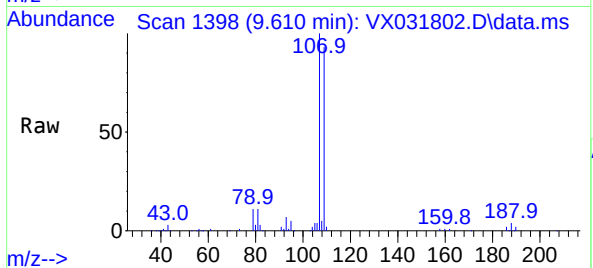
MW-12MS

Tgt Ion:107 Resp: 77607

Ion Ratio Lower Upper

107 100

109 94.2 74.2 111.4



#62

4-Bromofluorobenzene

Concen: 53.064 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

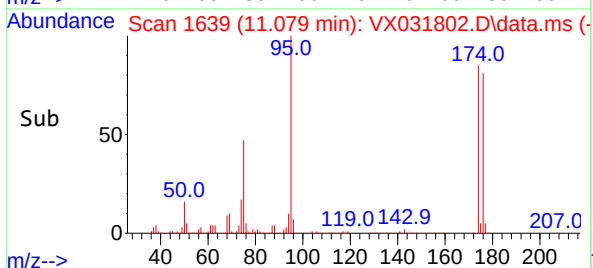
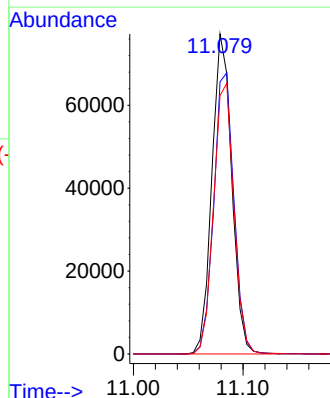
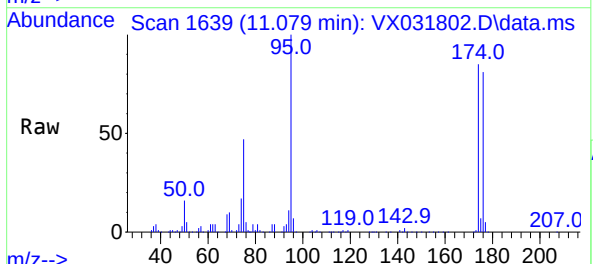
Tgt Ion: 95 Resp: 97050

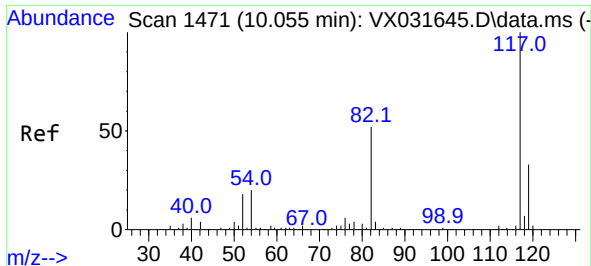
Ion Ratio Lower Upper

95 100

174 89.6 0.0 153.2

176 86.8 0.0 144.0

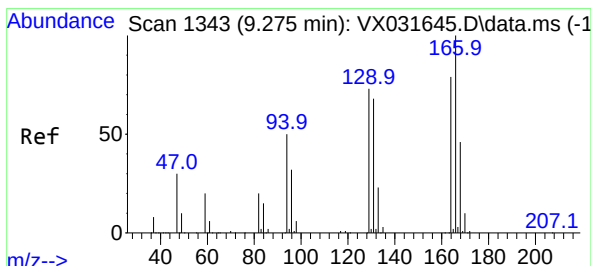
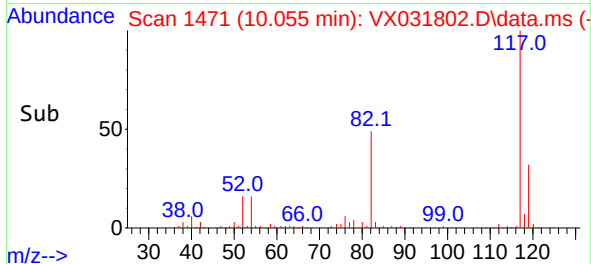
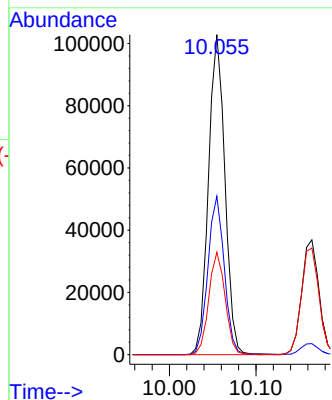
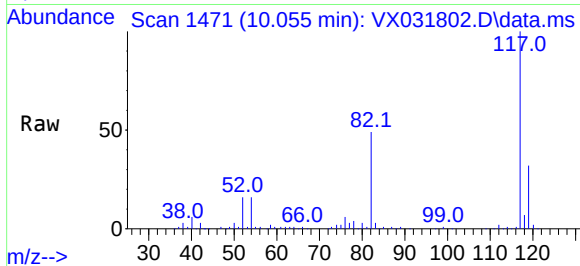




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

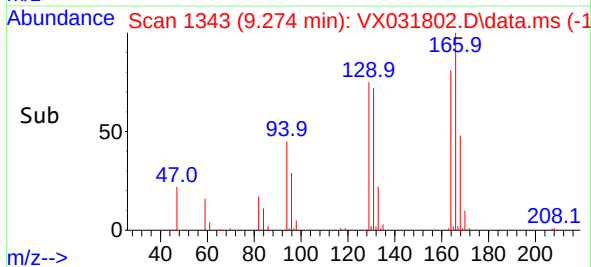
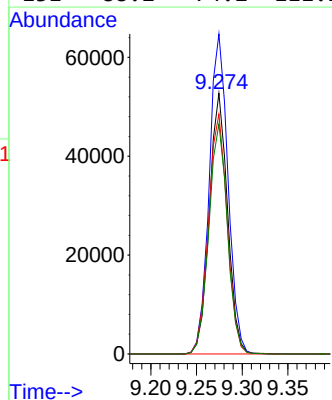
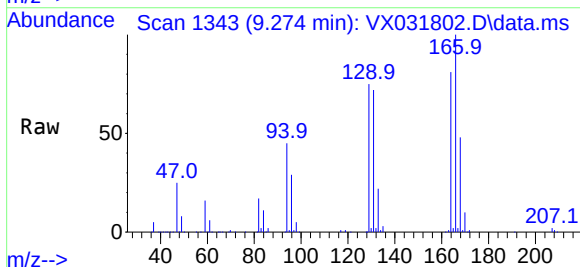
Instrument :
MSVOA_X
ClientSampleId :
MW-12MS

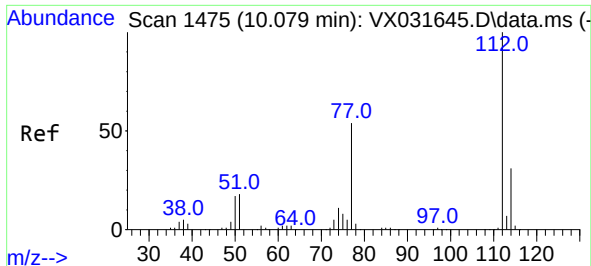
Tgt Ion:117 Resp: 135430
Ion Ratio Lower Upper
117 100
82 49.5 46.8 70.2
119 32.0 26.4 39.6



#64
Tetrachloroethene
Concen: 50.481 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

Tgt Ion:164 Resp: 73074
Ion Ratio Lower Upper
164 100
166 122.8 99.0 148.4
129 92.1 78.0 117.0
131 88.2 74.2 111.2

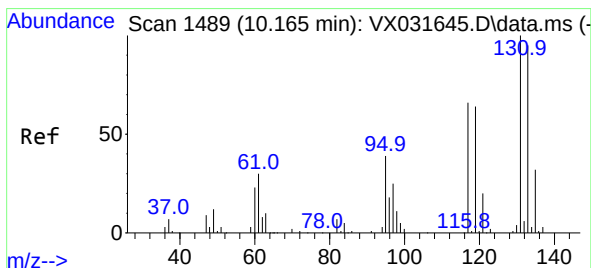
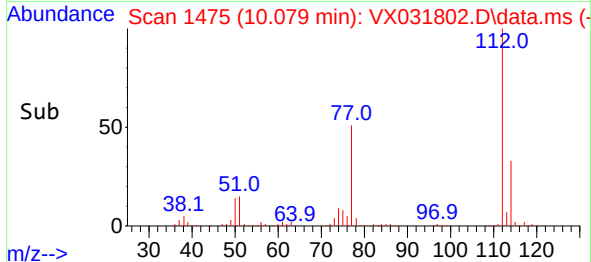
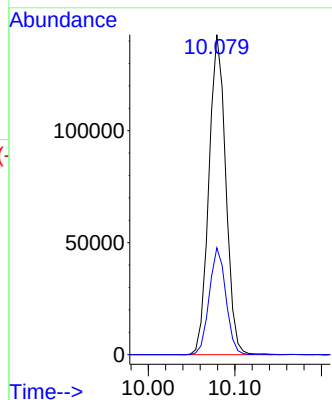
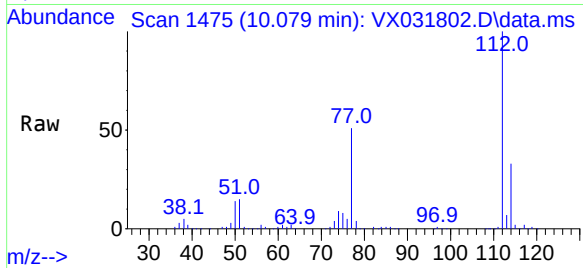




#65
Chlorobenzene
Concen: 51.192 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

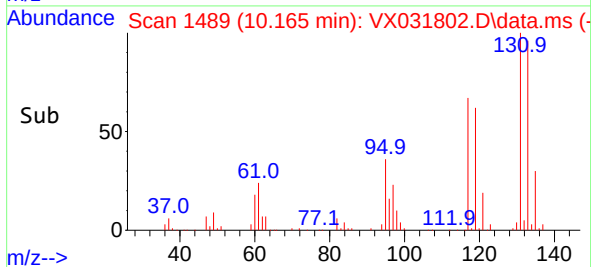
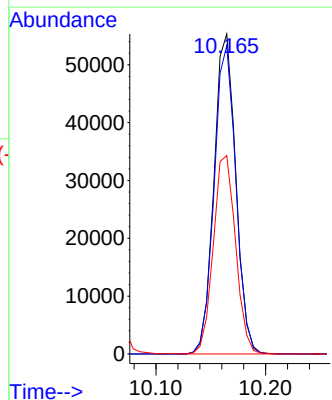
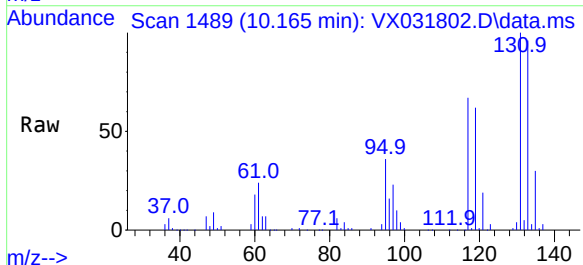
Instrument :
MSVOA_X
ClientSampleId :
MW-12MS

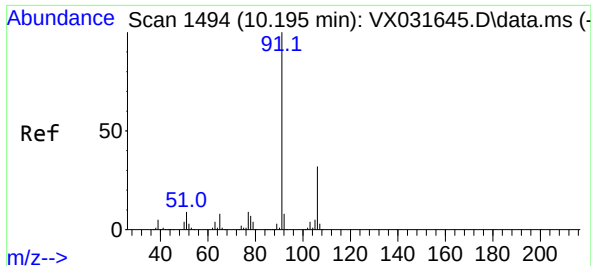
Tgt Ion:112 Resp: 193146
Ion Ratio Lower Upper
112 100
114 33.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 56.273 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

Tgt Ion:131 Resp: 76394
Ion Ratio Lower Upper
131 100
133 96.3 46.6 139.7
119 63.5 31.9 95.9





#67

Ethyl Benzene

Concen: 50.542 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

Instrument :

MSVOA_X

ClientSampleId :

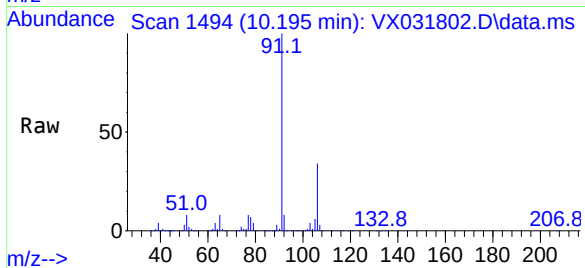
MW-12MS

Tgt Ion: 91 Resp: 324395

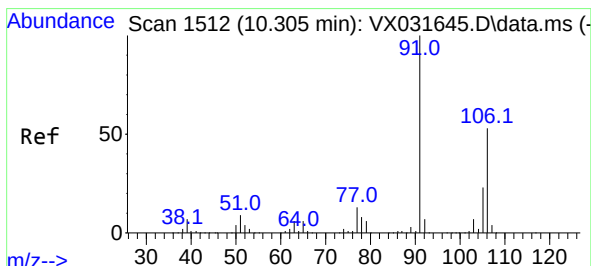
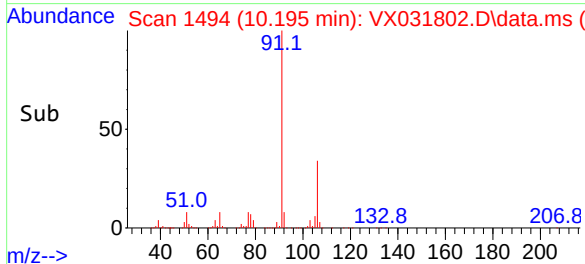
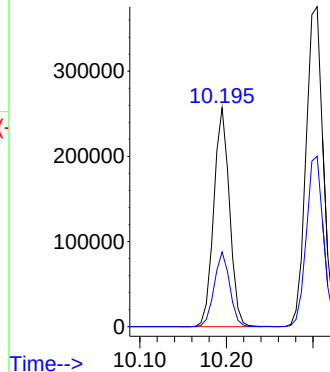
Ion Ratio Lower Upper

91 100

106 34.1 25.2 37.8



Abundance



#68

m/p-Xylenes

Concen: 105.836 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX031802.D

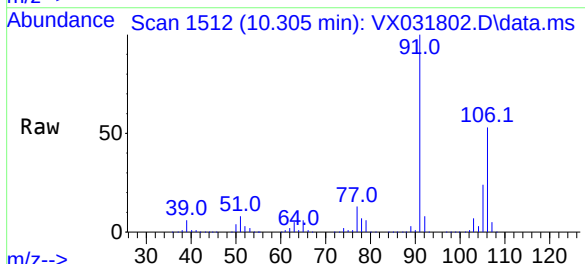
Acq: 30 Sep 2022 06:07

Tgt Ion: 106 Resp: 272935

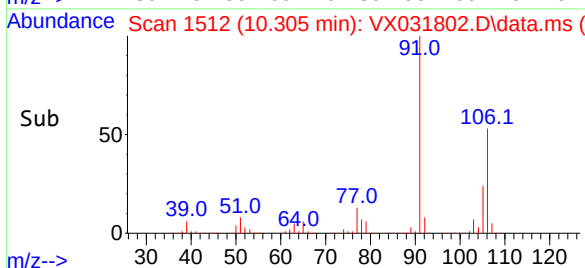
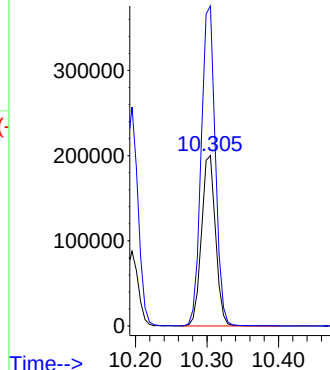
Ion Ratio Lower Upper

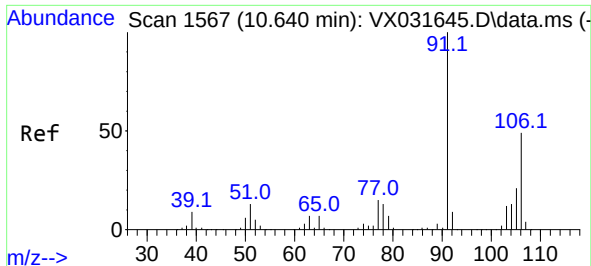
106 100

91 188.9 161.0 241.4



Abundance

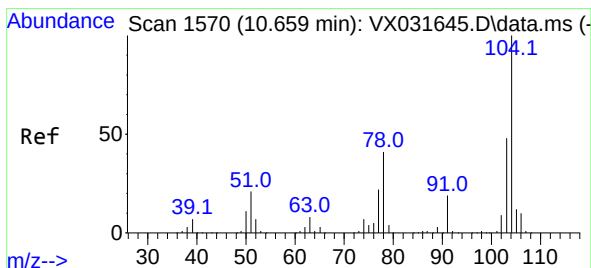
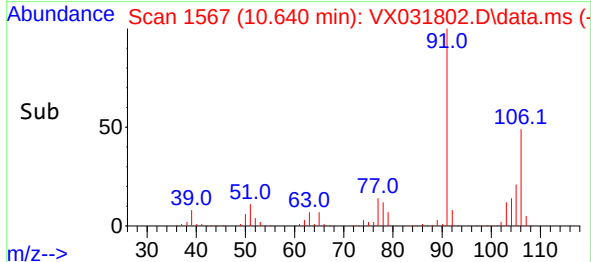
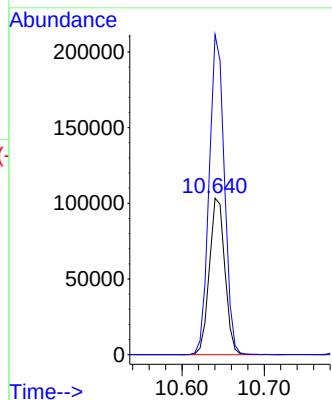
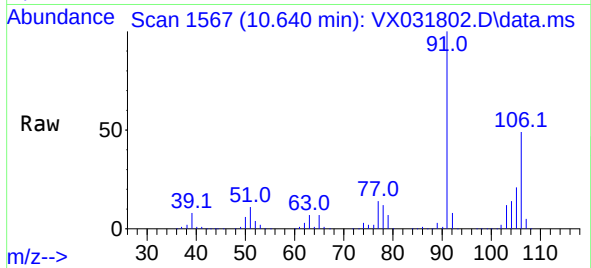




#69
o-Xylene
Concen: 53.680 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

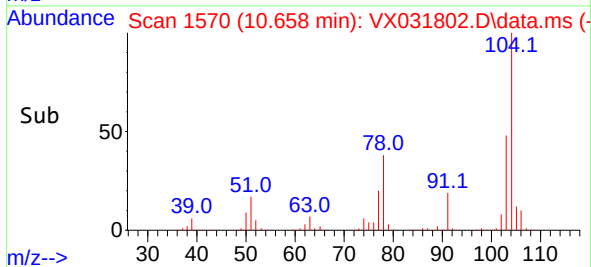
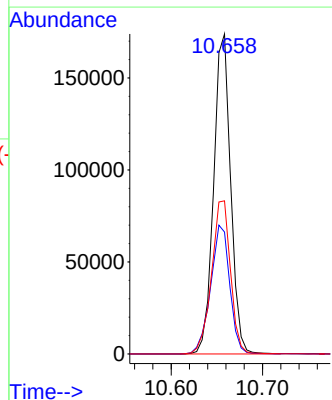
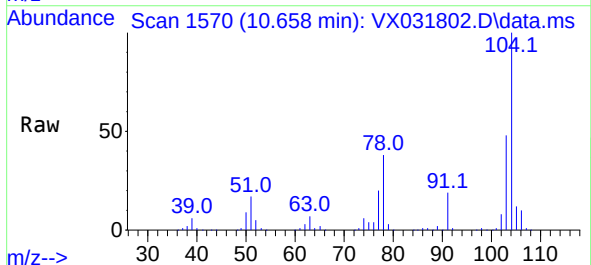
Instrument :
MSVOA_X
ClientSampleId :
MW-12MS

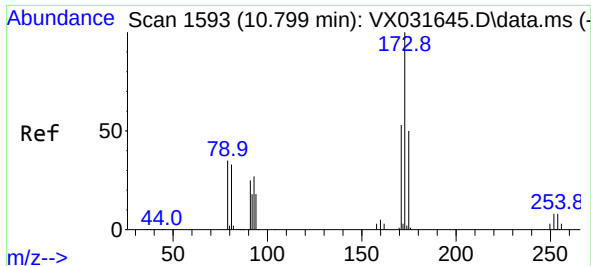
Tgt Ion:106 Resp: 135309
Ion Ratio Lower Upper
106 100
91 200.7 107.2 321.6



#70
Styrene
Concen: 54.751 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

Tgt Ion:104 Resp: 224647
Ion Ratio Lower Upper
104 100
78 45.2 41.4 62.2
103 53.4 43.8 65.8

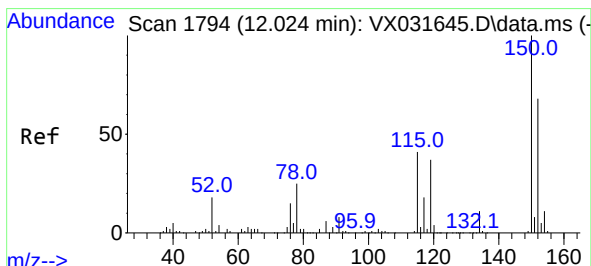
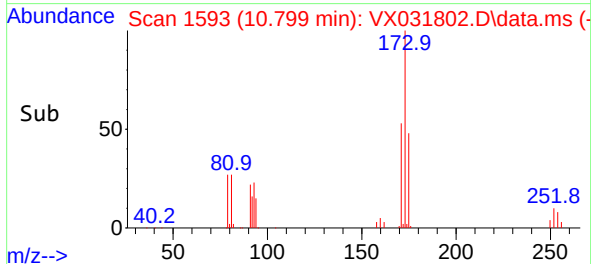
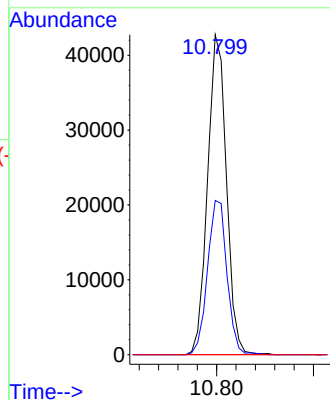
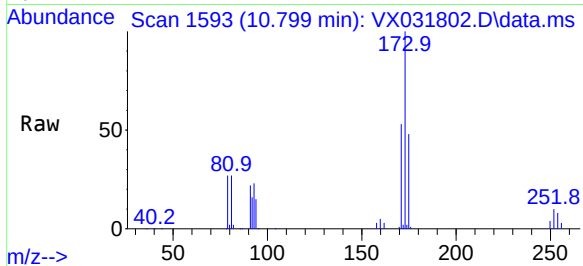




#71
Bromoform
Concen: 49.651 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

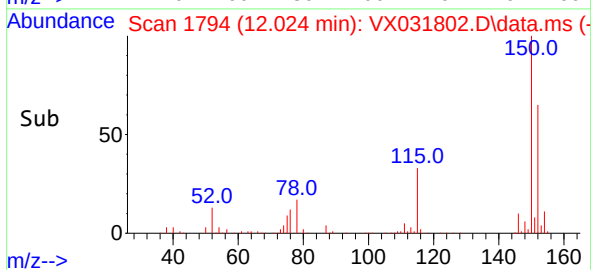
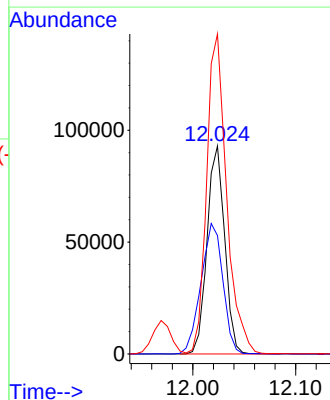
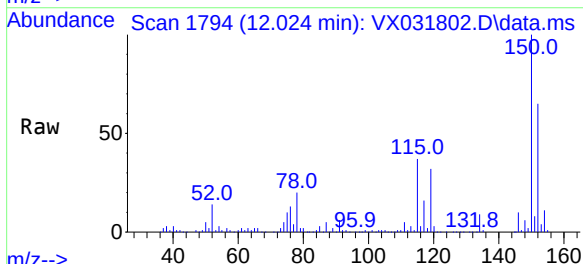
Instrument :
MSVOA_X
ClientSampleId :
MW-12MS

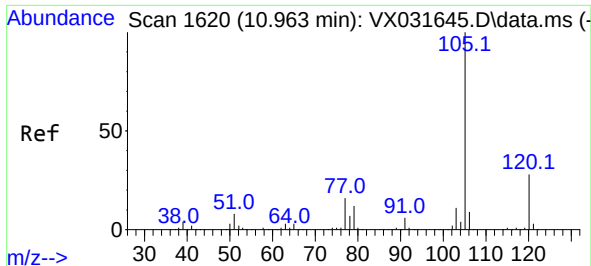
Tgt Ion:173 Resp: 57903
Ion Ratio Lower Upper
173 100
175 49.8 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

Tgt Ion:152 Resp: 110693
Ion Ratio Lower Upper
152 100
115 78.0 43.4 130.1
150 174.2 0.0 346.8

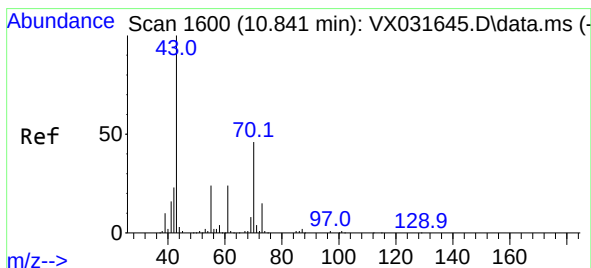
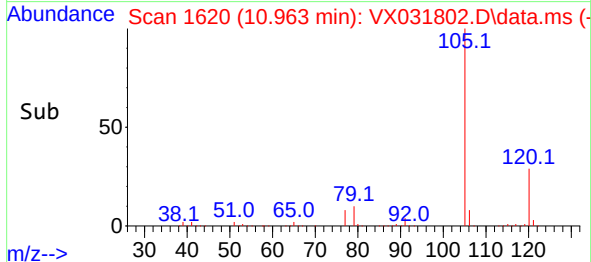
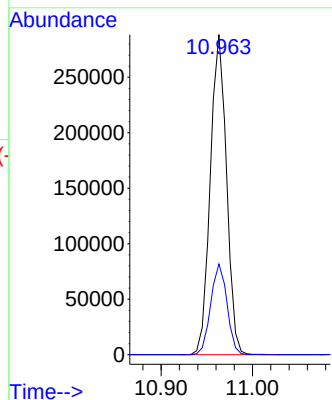
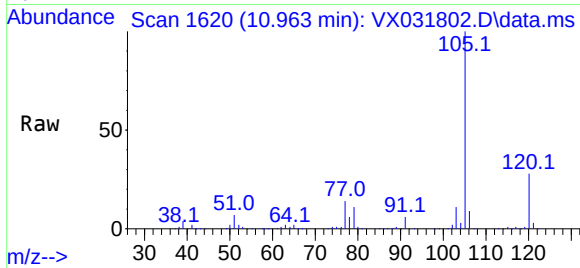




#73
Isopropylbenzene
Concen: 49.553 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

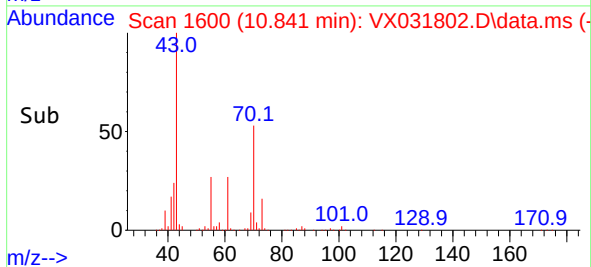
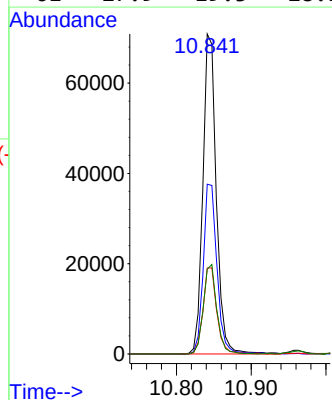
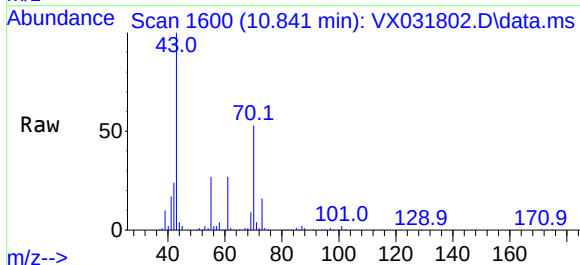
Instrument :
MSVOA_X
ClientSampleId :
MW-12MS

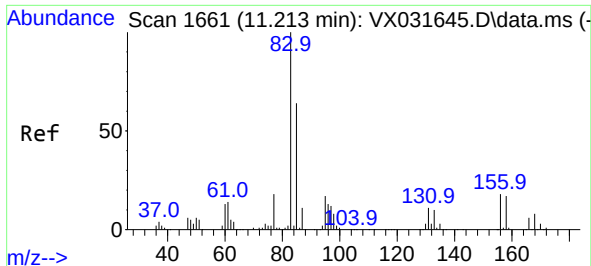
Tgt Ion:105 Resp: 354725
Ion Ratio Lower Upper
105 100
120 28.4 13.7 41.0



#74
N-ethyl acetate
Concen: 38.172 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

Tgt Ion: 43 Resp: 88639
Ion Ratio Lower Upper
43 100
70 54.2 33.4 50.2#
55 27.7 18.2 27.2#
61 27.9 19.3 28.9

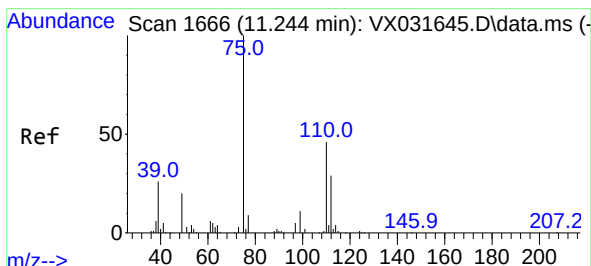
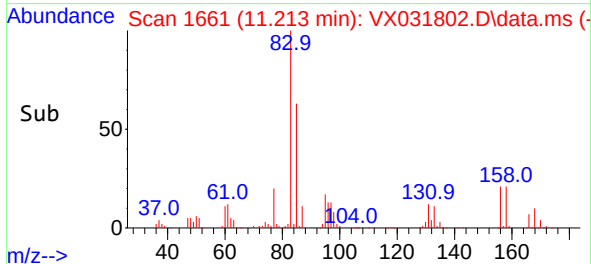
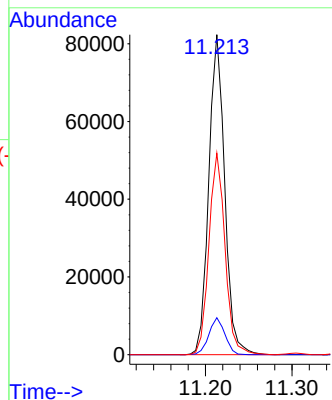
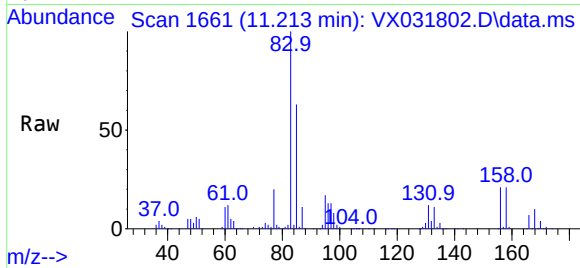




#75
1,1,2,2-Tetrachloroethane
Concen: 46.174 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

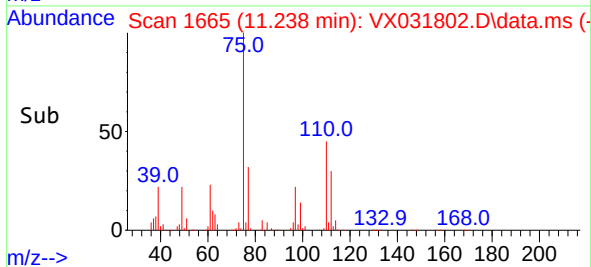
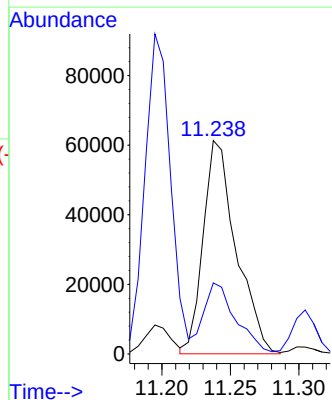
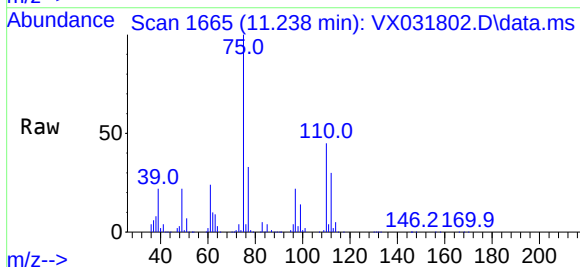
Instrument :
MSVOA_X
ClientSampleId :
MW-12MS

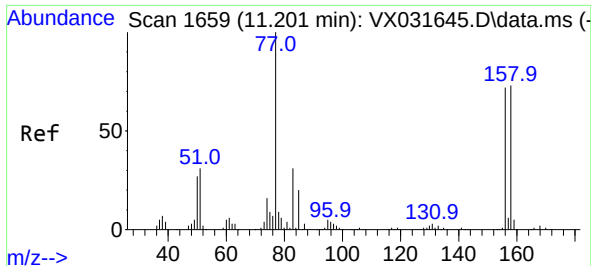
Tgt Ion: 83 Resp: 105028
Ion Ratio Lower Upper
83 100
131 11.7 5.1 15.4
85 63.9 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 51.190 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

Tgt Ion: 75 Resp: 102725
Ion Ratio Lower Upper
75 100
77 32.9 20.3 60.9

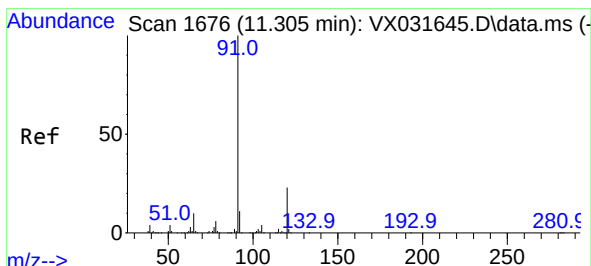
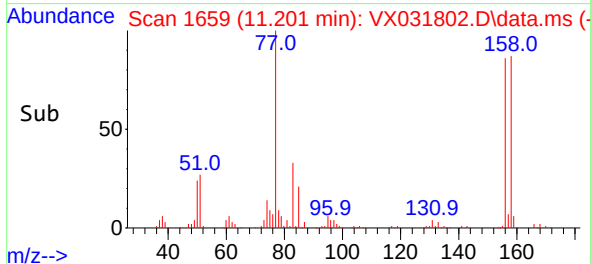
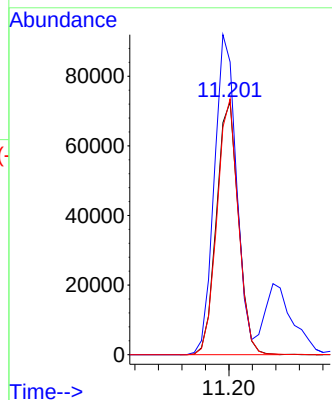
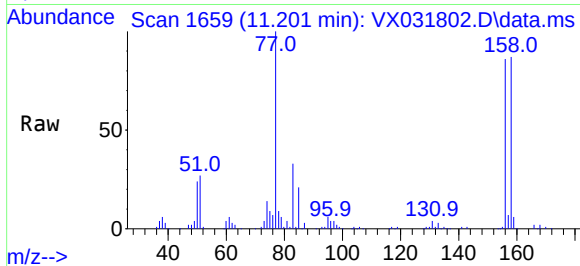




#77
Bromobenzene
Concen: 51.823 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

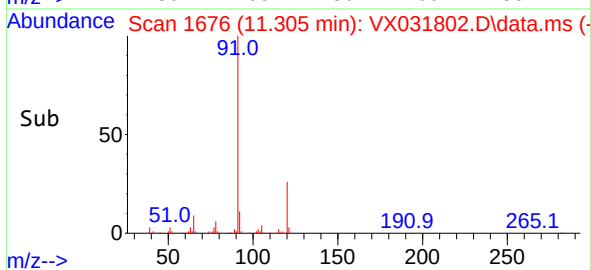
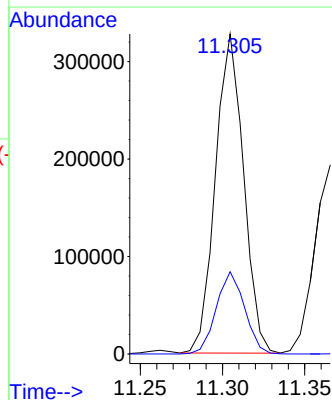
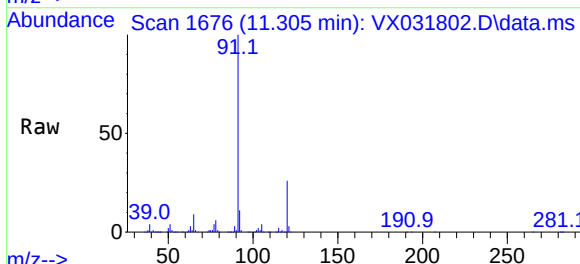
Instrument :
MSVOA_X
ClientSampleId :
MW-12MS

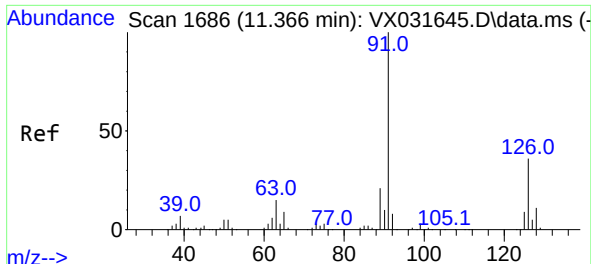
Tgt Ion:156 Resp: 94309
Ion Ratio Lower Upper
156 100
77 127.4 79.5 238.6
158 98.4 48.4 145.3



#78
n-propylbenzene
Concen: 48.910 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

Tgt Ion: 91 Resp: 389611
Ion Ratio Lower Upper
91 100
120 25.9 11.8 35.4

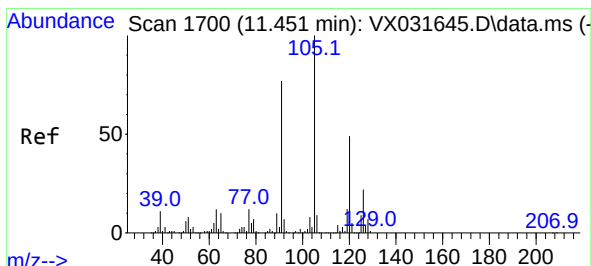
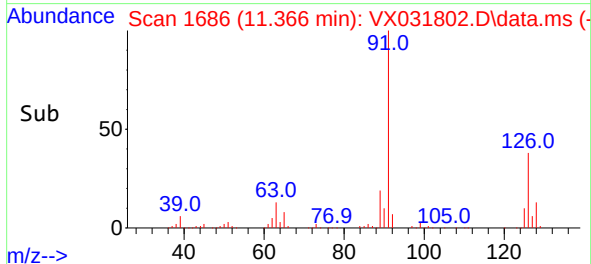
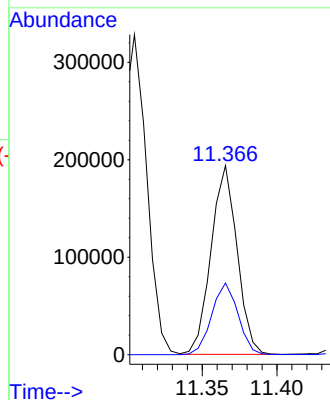
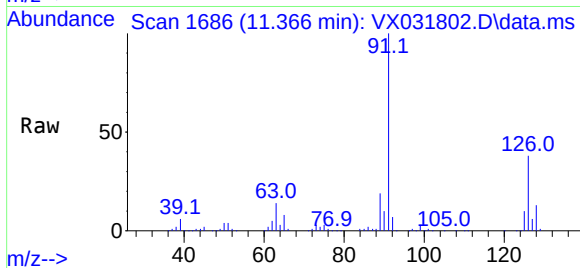




#79
2-Chlorotoluene
Concen: 47.744 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

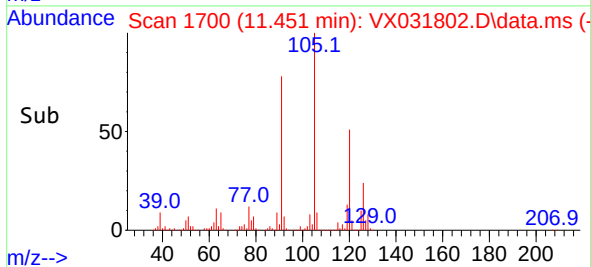
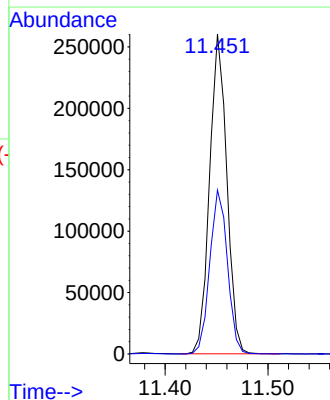
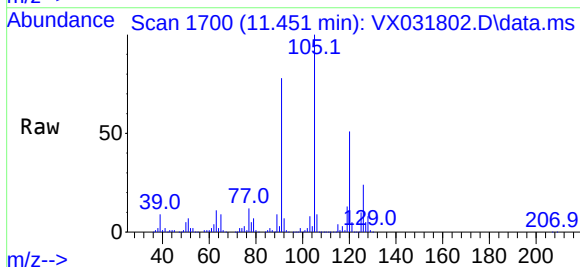
Instrument :
MSVOA_X
ClientSampleId :
MW-12MS

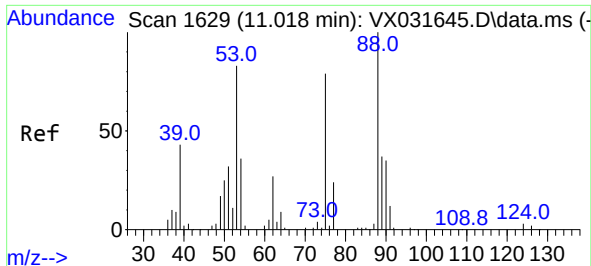
Tgt Ion: 91 Resp: 234852
Ion Ratio Lower Upper
91 100
126 38.4 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 49.901 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

Tgt Ion: 105 Resp: 302809
Ion Ratio Lower Upper
105 100
120 52.4 24.5 73.5

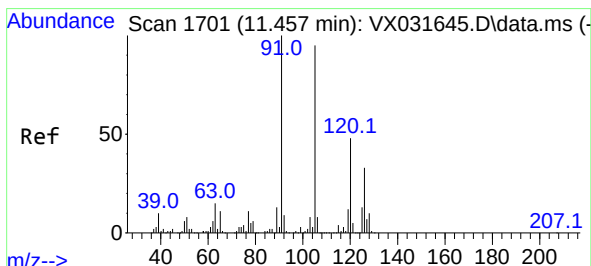
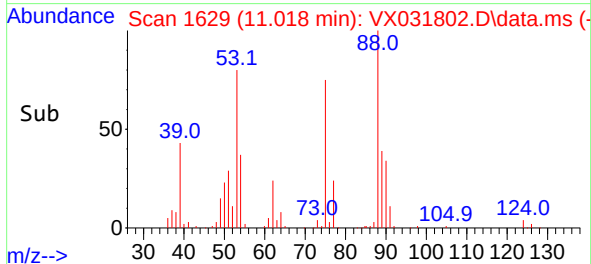
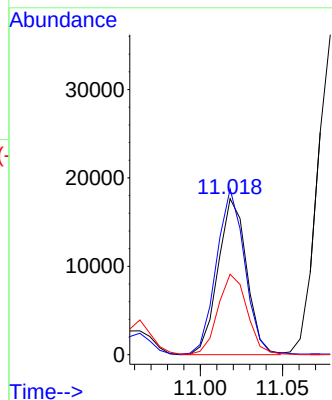
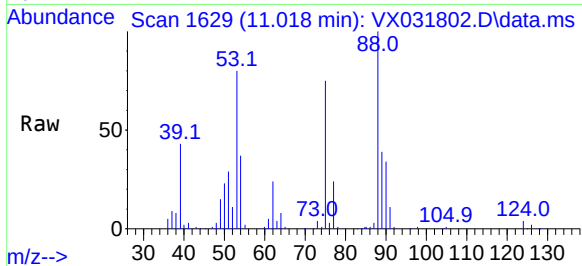




#81
trans-1,4-Dichloro-2-butene
Concen: 37.119 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

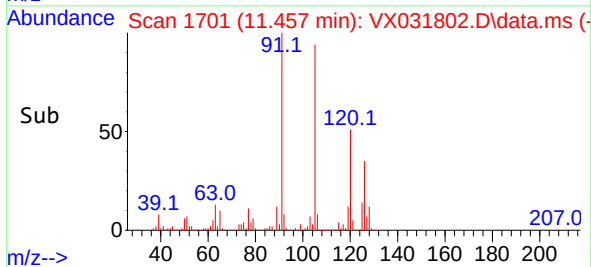
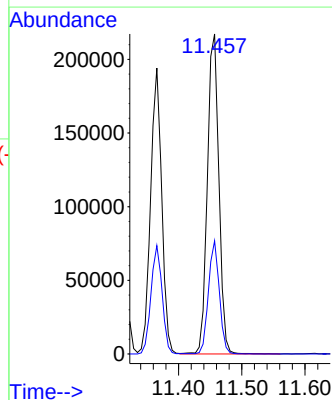
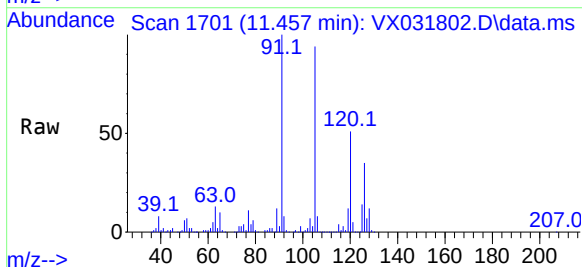
Instrument :
MSVOA_X
ClientSampleId :
MW-12MS

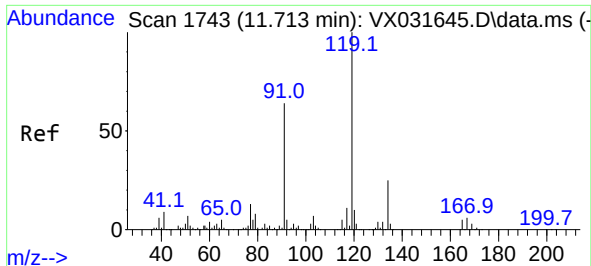
Tgt Ion: 75 Resp: 21401
Ion Ratio Lower Upper
75 100
53 105.9 77.6 116.4
89 52.6 37.4 56.0



#82
4-Chlorotoluene
Concen: 48.369 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

Tgt Ion: 91 Resp: 274877
Ion Ratio Lower Upper
91 100
126 33.6 15.1 45.3

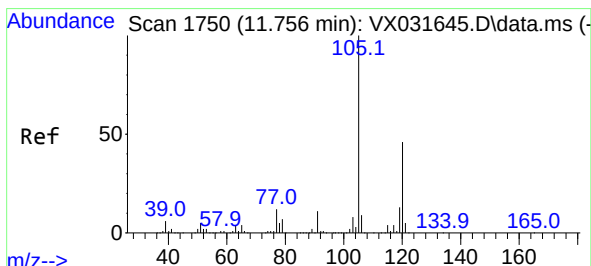
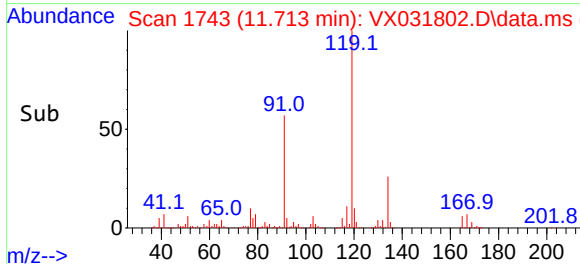
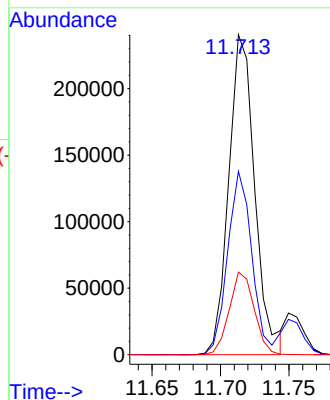
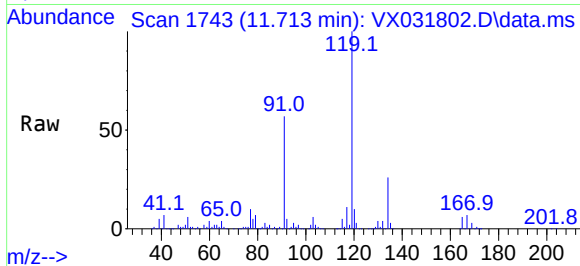




#83
tert-Butylbenzene
Concen: 54.332 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

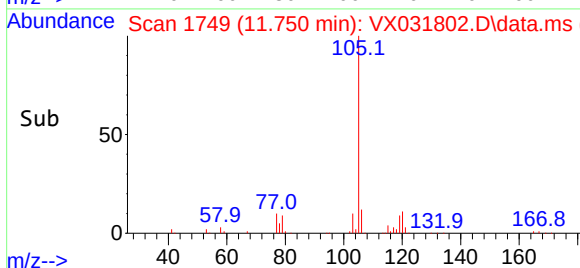
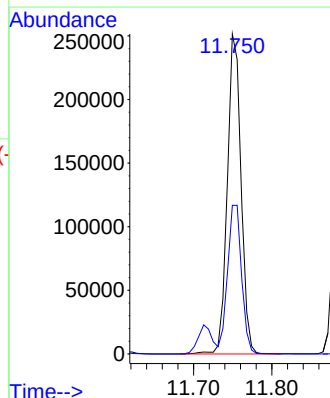
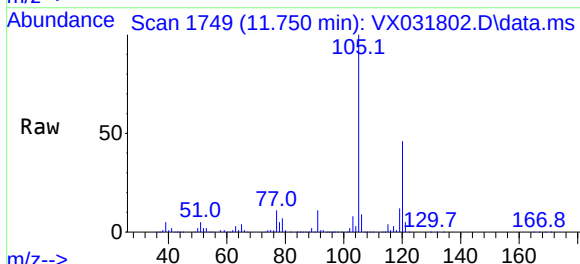
Instrument :
MSVOA_X
ClientSampleId :
MW-12MS

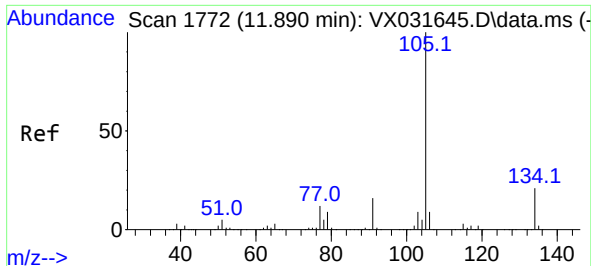
Tgt Ion:119 Resp: 317941
Ion Ratio Lower Upper
119 100
91 53.3 29.2 87.6
134 24.8 11.6 34.8



#84
1,2,4-Trimethylbenzene
Concen: 51.007 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

Tgt Ion:105 Resp: 306372
Ion Ratio Lower Upper
105 100
120 47.7 22.6 67.8

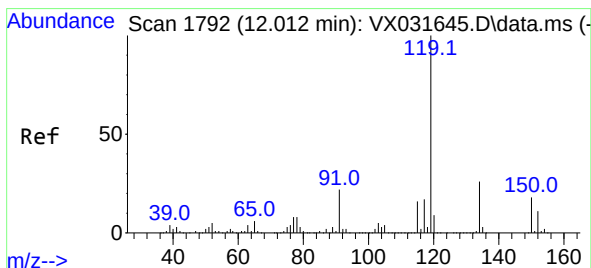
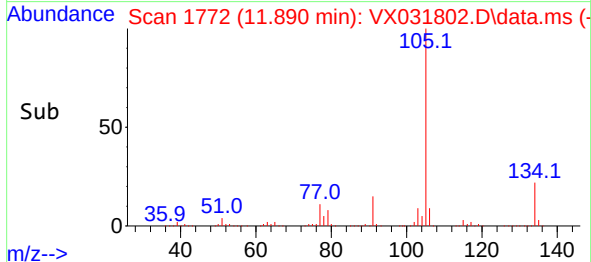
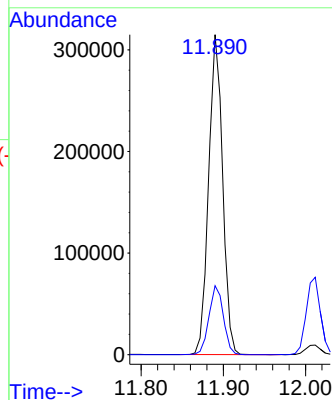
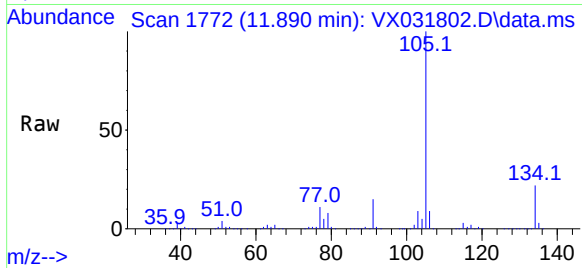




#85
 sec-Butylbenzene
 Concen: 50.001 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031802.D
 Acq: 30 Sep 2022 06:07

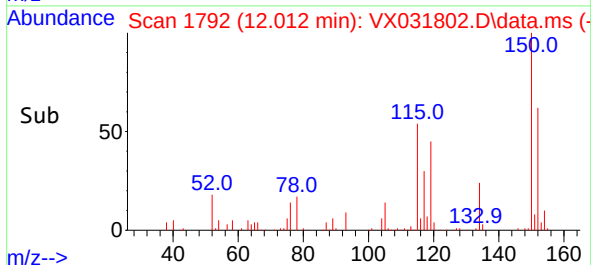
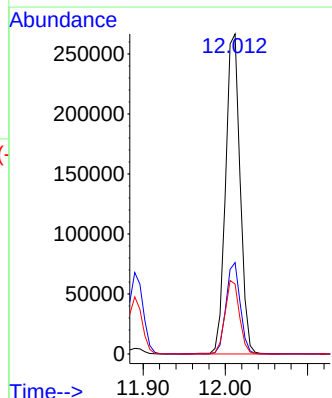
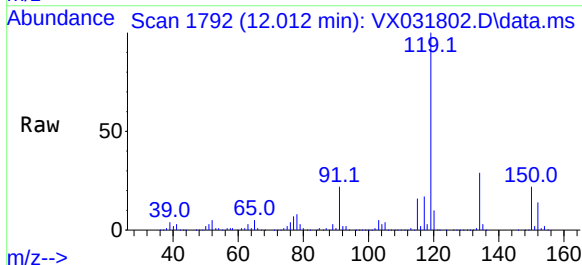
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12MS

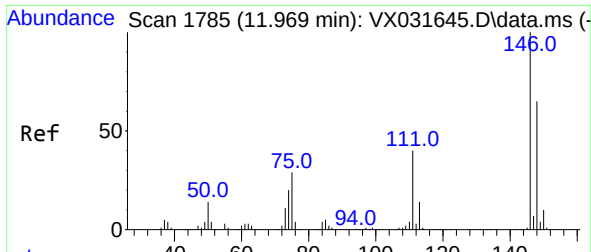
Tgt Ion:105 Resp: 371847
 Ion Ratio Lower Upper
 105 100
 134 22.3 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 51.039 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031802.D
 Acq: 30 Sep 2022 06:07

Tgt Ion:119 Resp: 327321
 Ion Ratio Lower Upper
 119 100
 134 27.9 13.4 40.2
 91 22.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 51.502 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

Instrument :

MSVOA_X

ClientSampleId :

MW-12MS

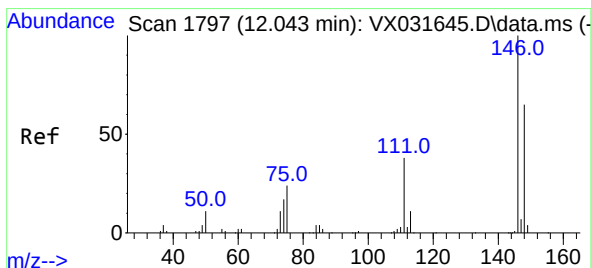
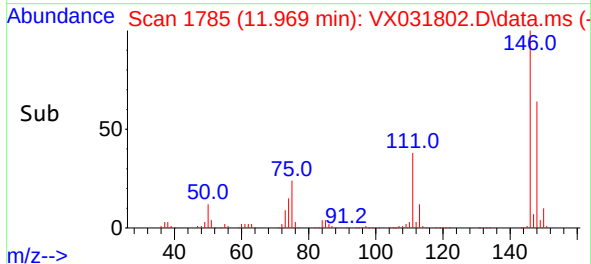
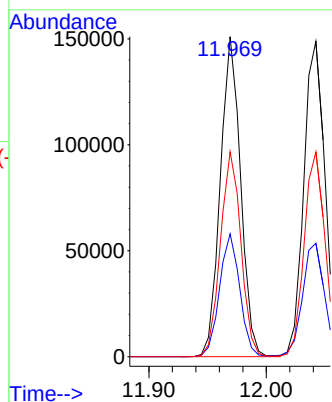
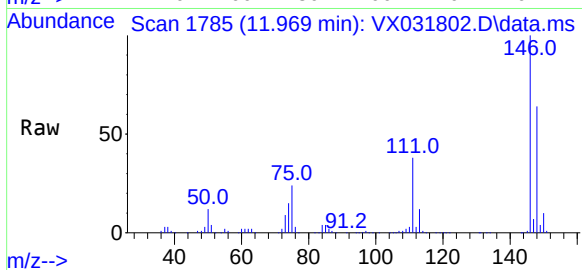
Tgt Ion:146 Resp: 181697

Ion Ratio Lower Upper

146 100

111 38.3 19.8 59.4

148 64.6 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 50.529 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

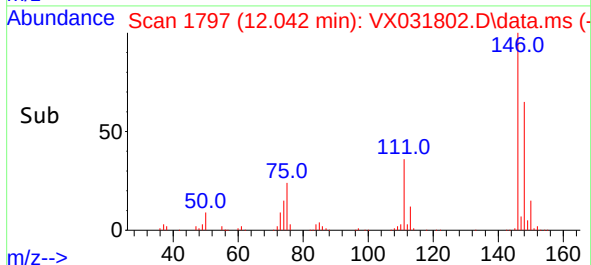
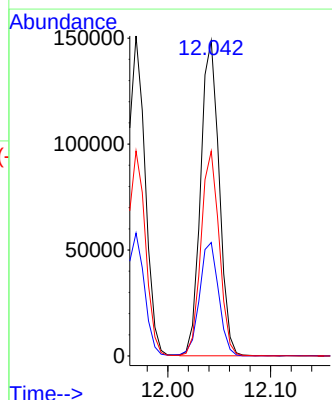
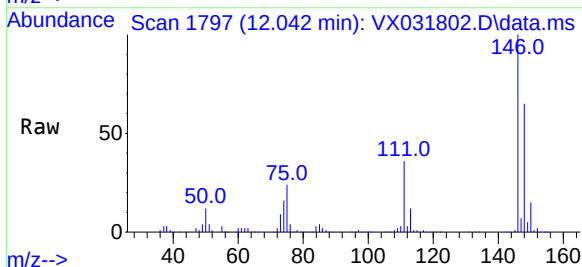
Tgt Ion:146 Resp: 186596

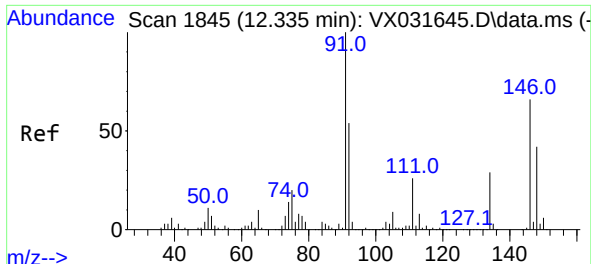
Ion Ratio Lower Upper

146 100

111 37.2 20.5 61.5

148 64.3 32.0 96.2

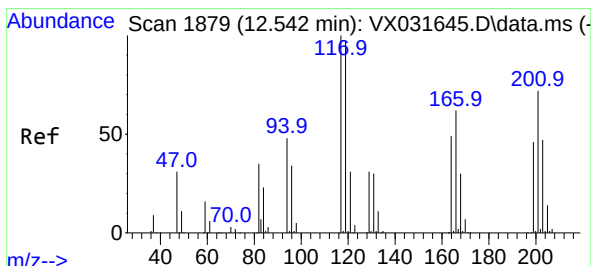
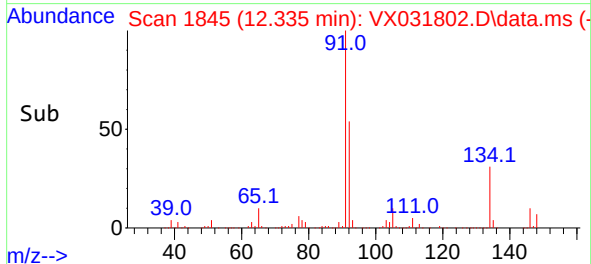
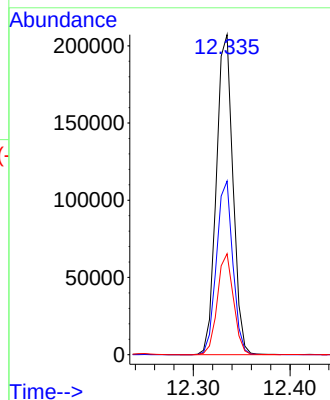
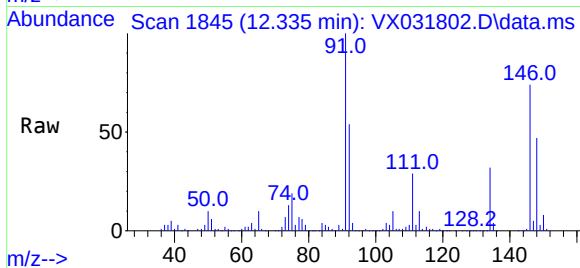




#89
n-Butylbenzene
Concen: 47.079 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

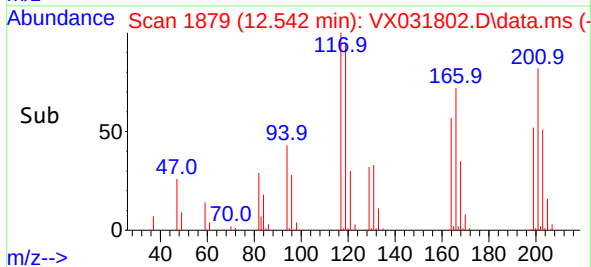
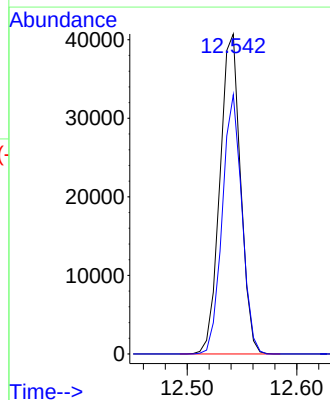
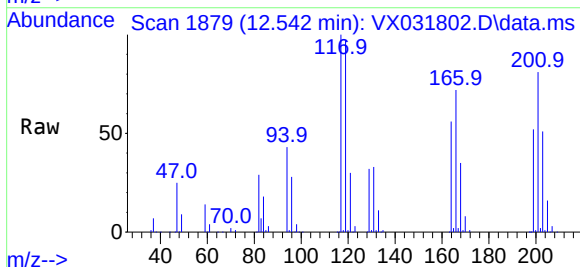
Instrument :
MSVOA_X
ClientSampleId :
MW-12MS

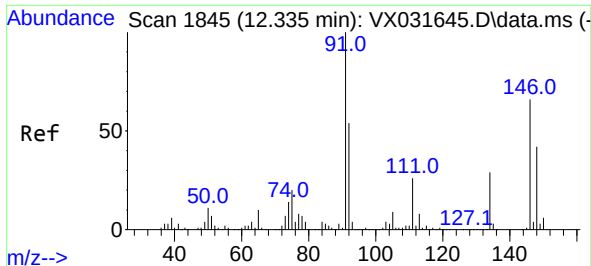
Tgt Ion: 91 Resp: 246640
Ion Ratio Lower Upper
91 100
92 53.6 27.0 81.0
134 30.8 13.3 39.9



#90
Hexachloroethane
Concen: 51.870 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

Tgt Ion: 117 Resp: 53342
Ion Ratio Lower Upper
117 100
201 76.9 34.8 104.4

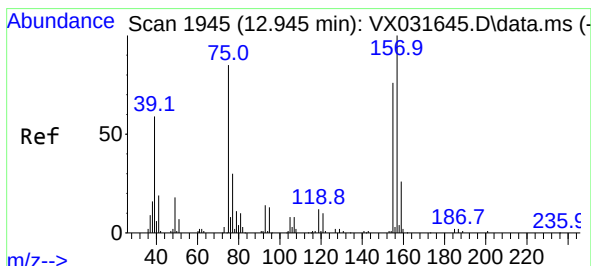
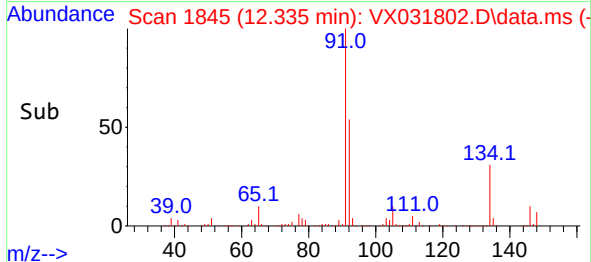
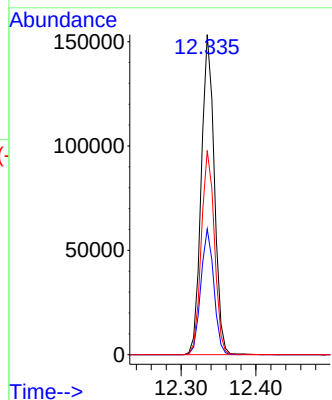
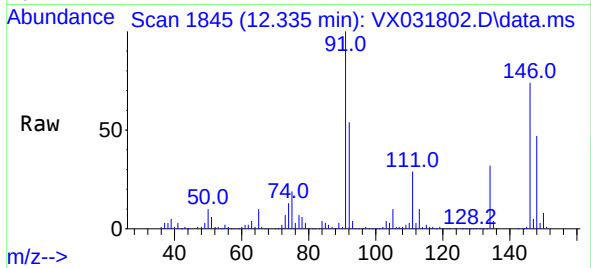




#91
1,2-Dichlorobenzene
Concen: 52.524 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

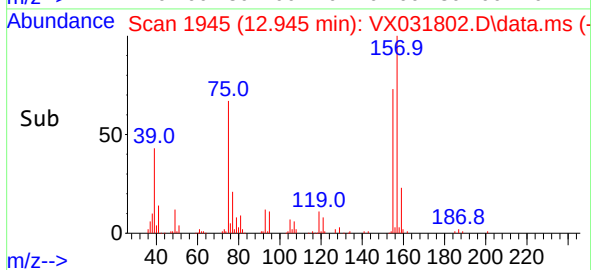
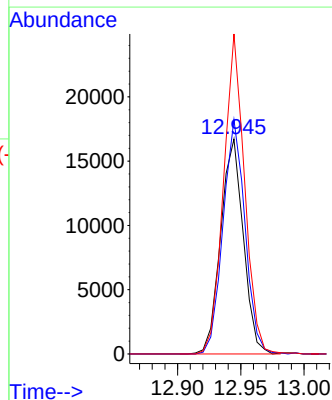
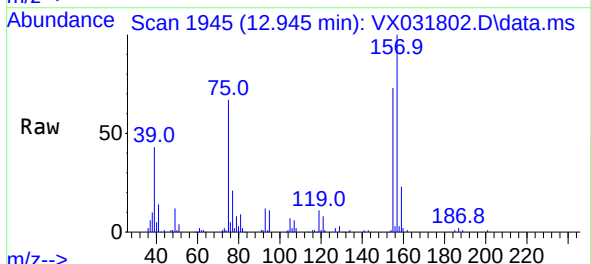
Instrument :
MSVOA_X
ClientSampleId :
MW-12MS

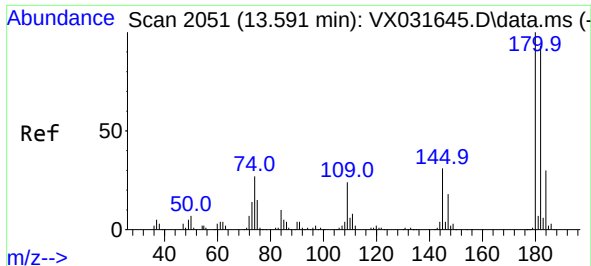
Tgt Ion:146 Resp: 185569
Ion Ratio Lower Upper
146 100
111 39.0 20.6 61.8
148 64.2 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.526 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

Tgt Ion: 75 Resp: 20750
Ion Ratio Lower Upper
75 100
155 106.2 40.3 120.8
157 138.4 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 53.680 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

Instrument :

MSVOA_X

ClientSampleId :

MW-12MS

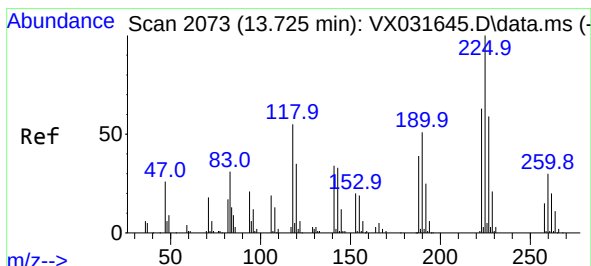
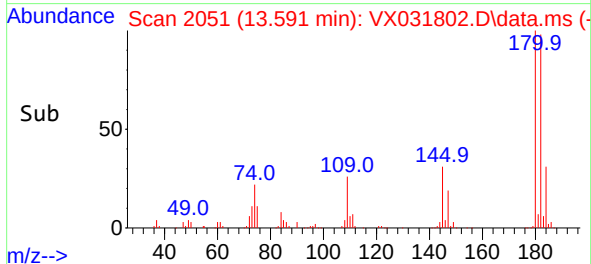
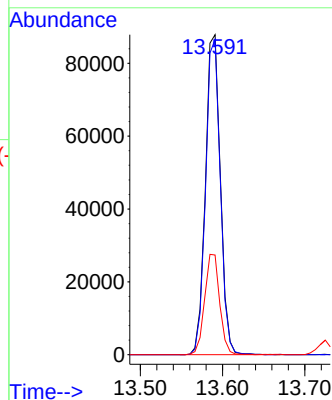
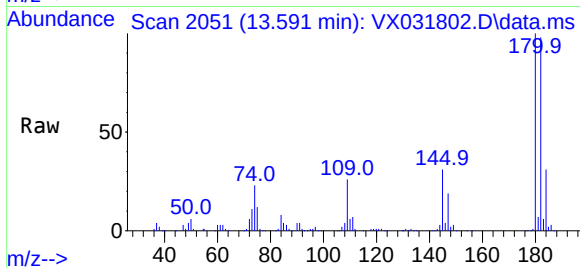
Tgt Ion:180 Resp: 110907

Ion Ratio Lower Upper

180 100

182 96.8 46.9 140.6

145 31.5 16.7 50.1



#94

Hexachlorobutadiene

Concen: 51.094 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

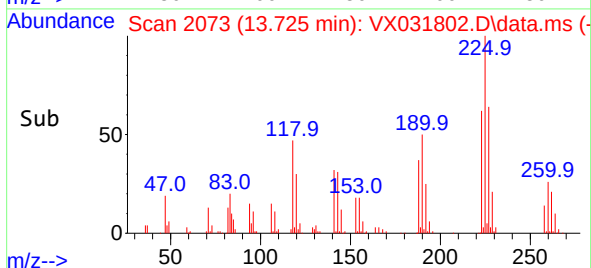
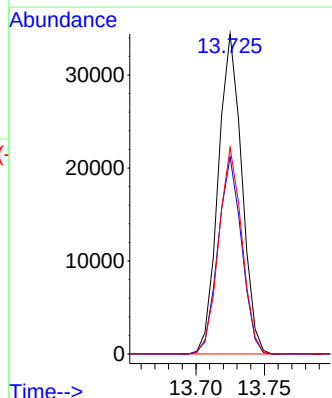
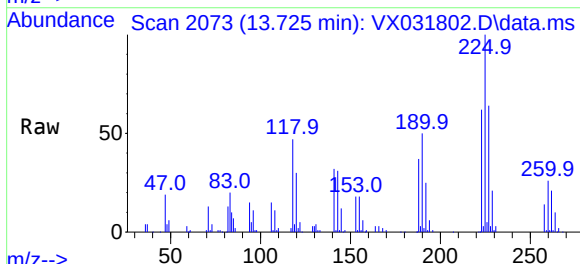
Tgt Ion:225 Resp: 41164

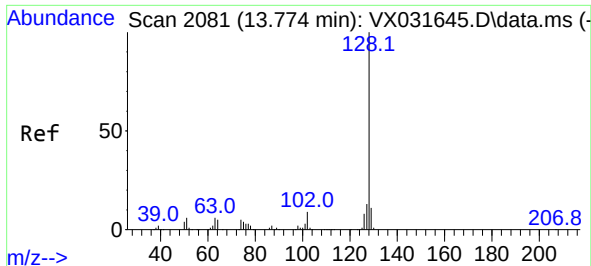
Ion Ratio Lower Upper

225 100

223 61.3 30.8 92.4

227 63.3 32.3 96.9

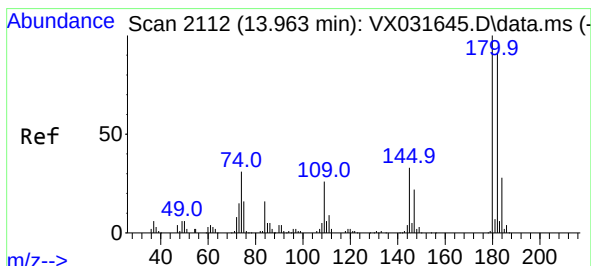
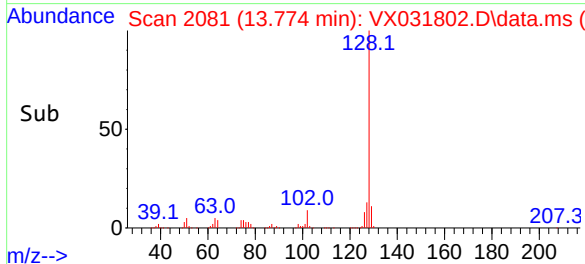
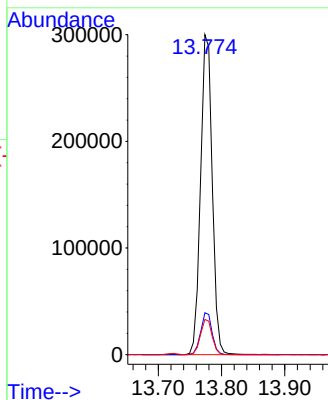
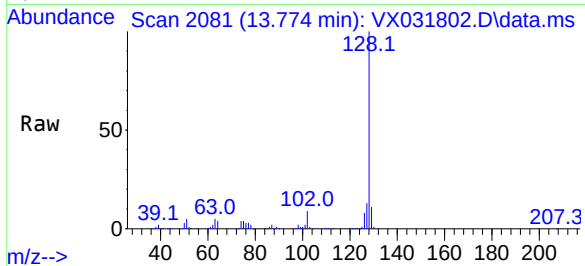




#95
Naphthalene
Concen: 55.922 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

Instrument :
MSVOA_X
ClientSampleId :
MW-12MS

Tgt Ion:128 Resp: 385932
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 53.591 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

Tgt Ion:180 Resp: 113635
Ion Ratio Lower Upper
180 100
182 95.5 47.9 143.8
145 33.6 17.6 52.8

