

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
 Data File : VX031803.D
 Acq On : 30 Sep 2022 06:30
 Operator : JC/MD
 Sample : N4864-07MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12MSD

Quant Time: Sep 30 08:10:35 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	81534	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	122550	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140785	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115076	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65770	38.007	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	76.020%
35) Dibromofluoromethane	5.385	113	64399	44.103	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.200%
50) Toluene-d8	8.647	98	226328	42.753	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	85.500%#
62) 4-Bromofluorobenzene	11.079	95	89621	46.189	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.380%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	51217	51.615	ug/l	97
3) Chloromethane	1.288	50	42049	47.865	ug/l	98
4) Vinyl Chloride	1.374	62	56247	41.189	ug/l	97
5) Bromomethane	1.611	94	50106	39.709	ug/l	100
6) Chloroethane	1.685	64	52445	31.853	ug/l	97
7) Trichlorofluoromethane	1.886	101	126027	36.488	ug/l	100
8) Diethyl Ether	2.130	74	42436	43.830	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.325	101	55931	51.606	ug/l	90
10) Methyl Iodide	2.453	142	55256	52.013	ug/l	99
11) Tert butyl alcohol	2.989	59	43741	189.802	ug/l	98
12) 1,1-Dichloroethene	2.319	96	49909	60.552	ug/l	83
13) Acrolein	2.239	56	21164	198.911	ug/l	98
14) Allyl chloride	2.660	41	60729	42.588	ug/l #	91
15) Acrylonitrile	3.068	53	131012	218.146	ug/l	99
16) Acetone	2.386	43	103740	259.643	ug/l	94
17) Carbon Disulfide	2.508	76	93041	51.241	ug/l	100
18) Methyl Acetate	2.703	43	61760	39.716	ug/l #	87
19) Methyl tert-butyl Ether	3.111	73	190408	49.471	ug/l	95
20) Methylene Chloride	2.788	84	59240	54.279	ug/l #	83
21) trans-1,2-Dichloroethene	3.093	96	59382	49.561	ug/l	86
22) Diisopropyl ether	3.763	45	155965	42.498	ug/l #	89
23) Vinyl Acetate	3.721	43	544509	187.605	ug/l #	89
24) 1,1-Dichloroethane	3.611	63	99713	47.128	ug/l	97
25) 2-Butanone	4.562	43	166904	202.062	ug/l #	88
26) 2,2-Dichloropropane	4.471	77	58874	34.284	ug/l	91
27) cis-1,2-Dichloroethene	4.489	96	74500	50.770	ug/l	79
28) Bromochloromethane	4.897	49	38885	39.287	ug/l #	56
29) Tetrahydrofuran	5.007	42	106864	205.945	ug/l #	79
30) Chloroform	5.092	83	125094	48.061	ug/l	99
31) Cyclohexane	5.470	56	73921	44.926	ug/l #	78
32) 1,1,1-Trichloroethane	5.385	97	113060	52.445	ug/l	95
36) 1,1-Dichloropropene	5.696	75	79411	47.355	ug/l	94
37) Ethyl Acetate	4.714	43	61509	36.364	ug/l #	94
38) Carbon Tetrachloride	5.678	117	102207	54.081	ug/l	98
39) Methylcyclohexane	7.379	83	90397	47.312	ug/l	88
40) Benzene	6.037	78	243871	47.350	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	35794	41.588	ug/l #	84
42) 1,2-Dichloroethane	6.086	62	89740	45.052	ug/l	96
43) Isopropyl Acetate	6.342	43	104112	39.108	ug/l #	89
44) Trichloroethene	7.129	130	77131	53.020	ug/l	85
45) 1,2-Dichloropropane	7.427	63	59109	47.288	ug/l	94
46) Dibromomethane	7.580	93	50373	50.180	ug/l #	88
47) Bromodichloromethane	7.824	83	94912	52.395	ug/l	97
48) Methyl methacrylate	7.690	41	53497	45.693	ug/l #	85
49) 1,4-Dioxane	7.696	88	26749	936.489	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	363595	215.773	ug/l	91
52) Toluene	8.720	92	176644	51.452	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	87826	42.281	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	92822	49.307	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	76414	51.696	ug/l	95
56) Ethyl methacrylate	9.116	69	97754	51.689	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	114423	48.880	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.366	63	536	0.576	ug/l #	46
59) 2-Hexanone	9.433	43	266437	211.919	ug/l	89
60) Dibromochloromethane	9.518	129	87236	50.529	ug/l	99
61) 1,2-Dibromoethane	9.610	107	83086	55.373	ug/l	100
64) Tetrachloroethene	9.275	164	76142	50.599	ug/l	97
65) Chlorobenzene	10.079	112	208653	53.198	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	82115	58.186	ug/l	98
67) Ethyl Benzene	10.195	91	342090	51.272	ug/l	97
68) m/p-Xylenes	10.305	106	288149	107.485	ug/l	91
69) o-Xylene	10.640	106	143166	54.637	ug/l	90
70) Styrene	10.659	104	230410	54.020	ug/l	95
71) Bromoform	10.799	173	63198	52.019	ug/l #	99
73) Isopropylbenzene	10.963	105	374664	50.344	ug/l	98
74) N-amyl acetate	10.841	43	90768	37.600	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	110242	46.621	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	108857	52.180	ug/l	88
77) Bromobenzene	11.201	156	100450	53.096	ug/l	84
78) n-propylbenzene	11.305	91	406447	49.080	ug/l	95
79) 2-Chlorotoluene	11.366	91	245399	47.988	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	320580	50.817	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	24115	39.977	ug/l	98
82) 4-Chlorotoluene	11.457	91	289032	48.923	ug/l	93
83) tert-Butylbenzene	11.713	119	334443	54.975	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	320265	51.289	ug/l	96
85) sec-Butylbenzene	11.890	105	387700	50.147	ug/l	97
86) p-Isopropyltoluene	12.012	119	344012	51.598	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	193658	52.802	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	201450	52.474	ug/l	97
89) n-Butylbenzene	12.335	91	261768	48.063	ug/l	97
90) Hexachloroethane	12.536	117	55251	51.680	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	195336	53.183	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22874	48.275	ug/l	68
93) 1,2,4-Trichlorobenzene	13.591	180	120790	56.237	ug/l	97
94) Hexachlorobutadiene	13.725	225	43124	51.488	ug/l	99
95) Naphthalene	13.774	128	406775	56.697	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	122288	55.476	ug/l	98

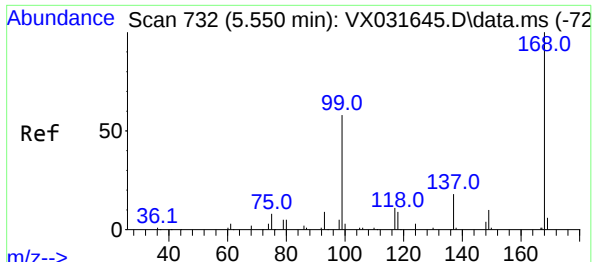
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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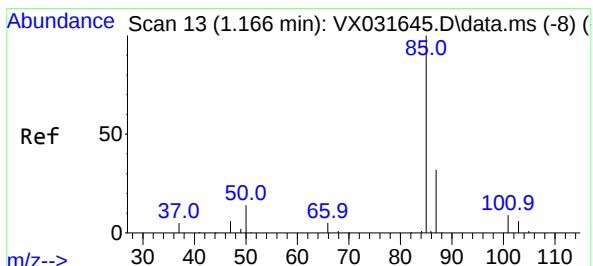
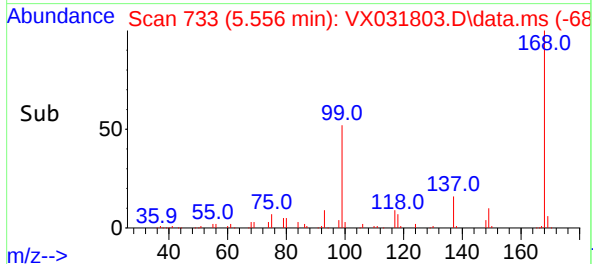
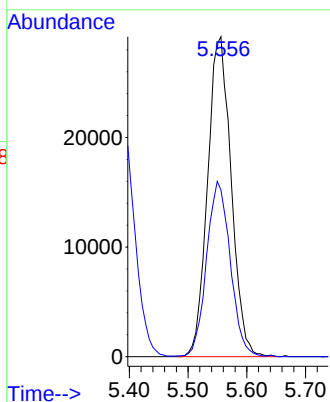
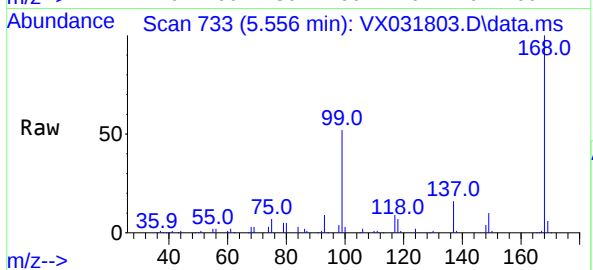
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

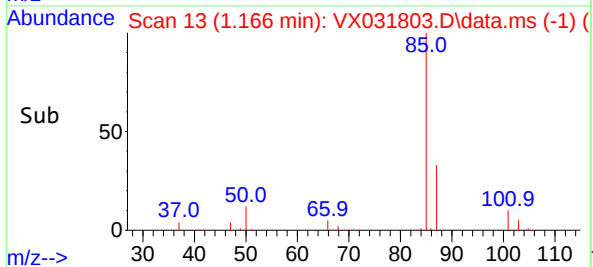
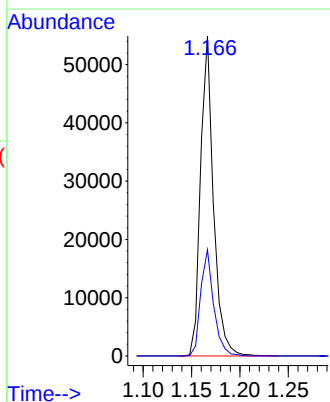
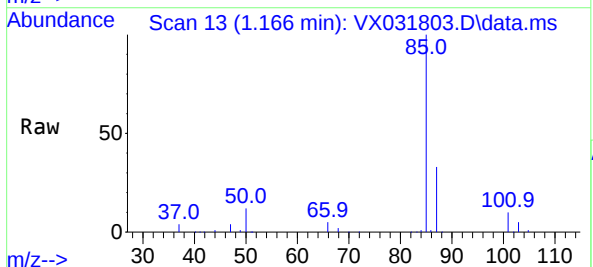
Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD

Tgt Ion:168 Resp: 81534
Ion Ratio Lower Upper
168 100
99 52.2 48.8 73.2

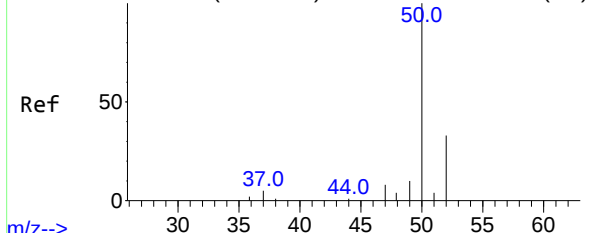


#2
Dichlorodifluoromethane
Concen: 51.615 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

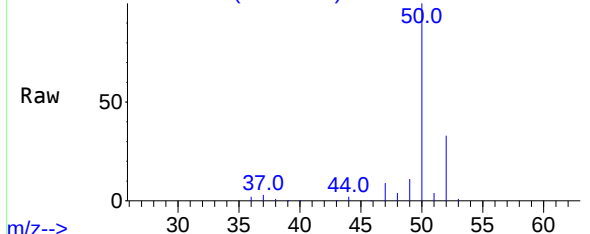
Tgt Ion: 85 Resp: 51217
Ion Ratio Lower Upper
85 100
87 33.2 15.8 47.4



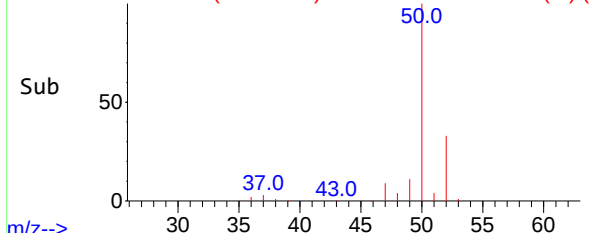
Abundance Scan 33 (1.288 min): VX031645.D\data.ms (-29)



m/z--> Scan 33 (1.288 min): VX031803.D\data.ms



Abundance Scan 33 (1.288 min): VX031803.D\data.ms (-1)



m/z-->

#3

Chloromethane

Concen: 47.865 ug/l

RT: 1.288 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

Instrument :

MSVOA_X

ClientSampleId :

MW-12MSD

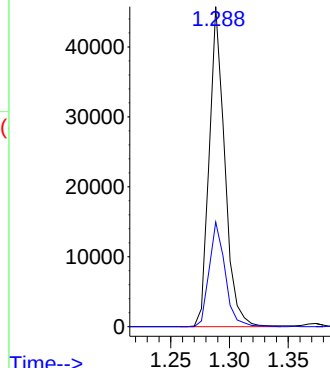
Tgt Ion: 50 Resp: 42049

Ion Ratio Lower Upper

50 100

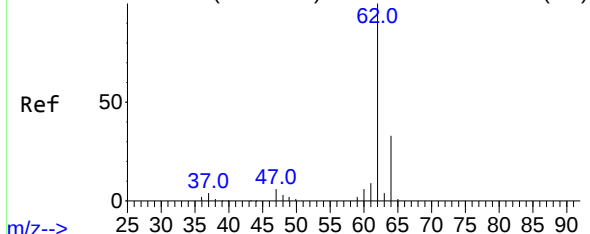
52 32.7 26.9 40.3

Abundance

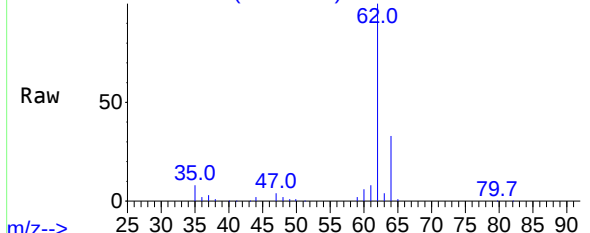


Time-->

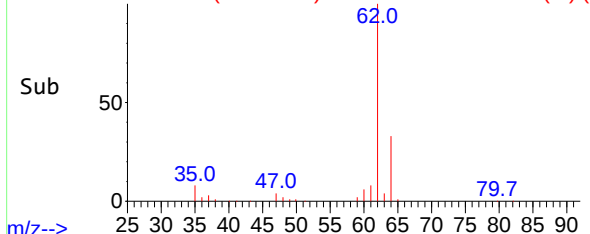
Abundance Scan 47 (1.374 min): VX031645.D\data.ms (-42)



m/z--> Scan 47 (1.374 min): VX031803.D\data.ms



Abundance Scan 47 (1.374 min): VX031803.D\data.ms (-1)



m/z-->

#4

Vinyl Chloride

Concen: 41.189 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

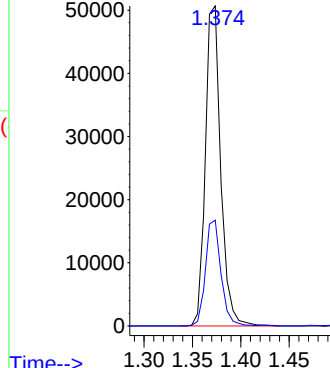
Tgt Ion: 62 Resp: 56247

Ion Ratio Lower Upper

62 100

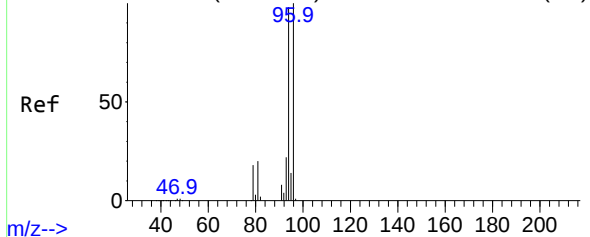
64 33.0 25.3 37.9

Abundance



Time-->

Abundance Scan 86 (1.611 min): VX031645.D\data.ms (-81)



#5

Bromomethane

Concen: 39.709 ug/l

RT: 1.611 min Scan# 86

Delta R.T. 0.000 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

Instrument :

MSVOA_X

ClientSampleId :

MW-12MSD

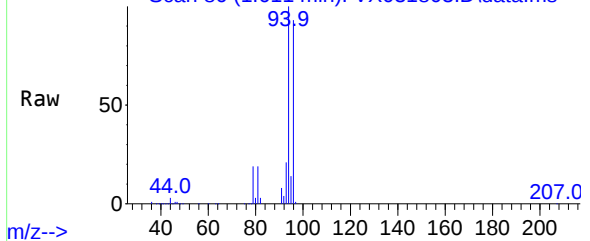
Tgt Ion: 94 Resp: 50106

Ion Ratio Lower Upper

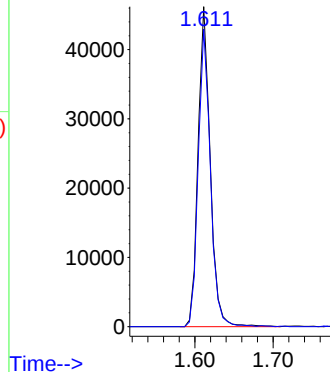
94 100

96 93.0 74.4 111.6

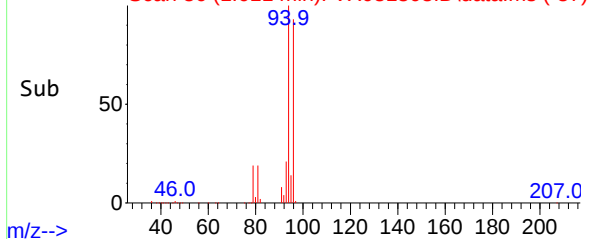
Abundance Scan 86 (1.611 min): VX031803.D\data.ms



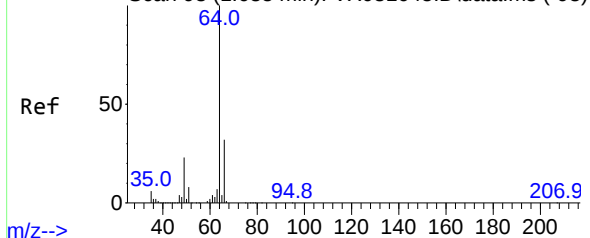
Abundance



Abundance Scan 86 (1.611 min): VX031803.D\data.ms (-37)



Abundance Scan 98 (1.685 min): VX031645.D\data.ms (-93)



#6

Chloroethane

Concen: 31.853 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

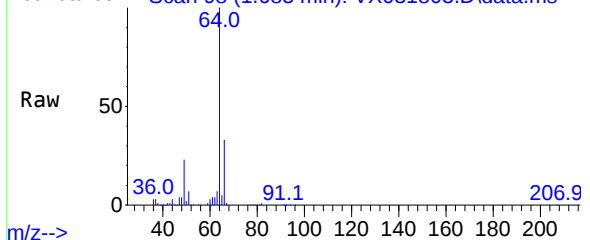
Tgt Ion: 64 Resp: 52445

Ion Ratio Lower Upper

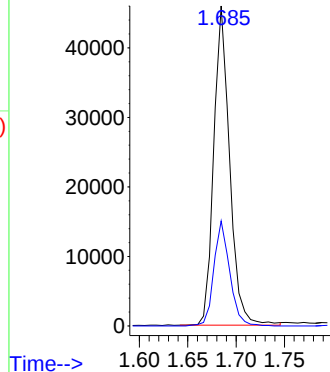
64 100

66 32.9 25.0 37.4

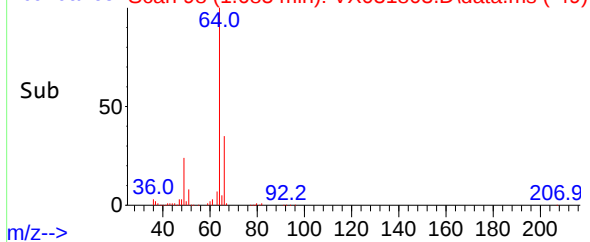
Abundance Scan 98 (1.685 min): VX031803.D\data.ms

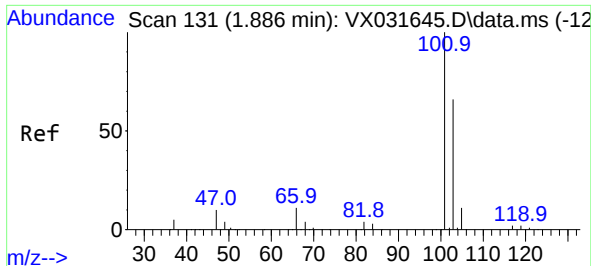


Abundance



Abundance Scan 98 (1.685 min): VX031803.D\data.ms (-49)

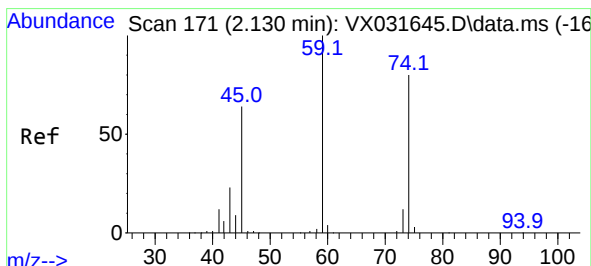
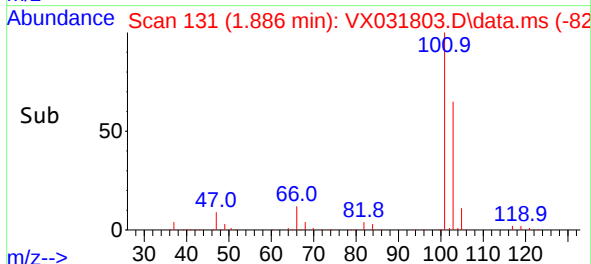
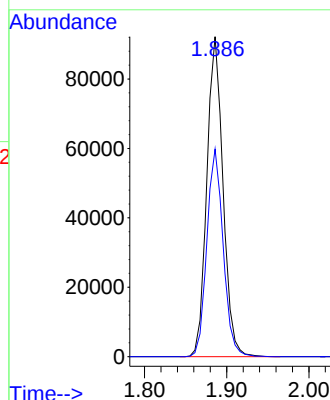
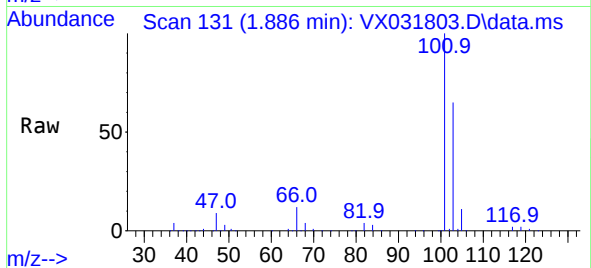




#7
Trichlorofluoromethane
Concen: 36.488 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

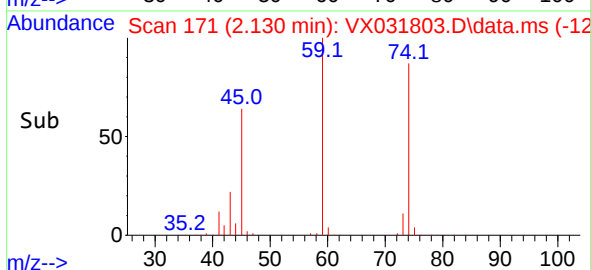
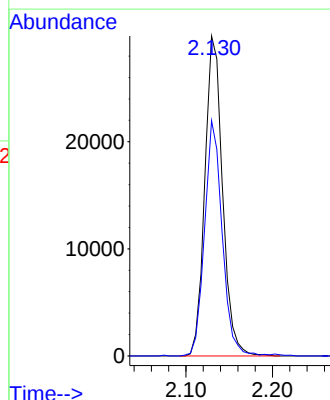
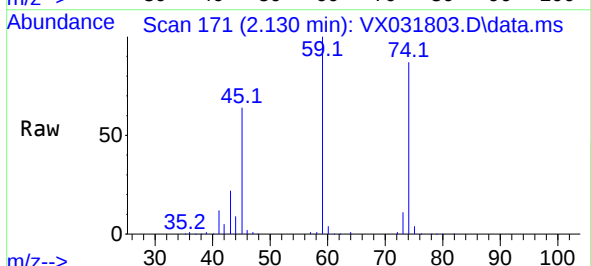
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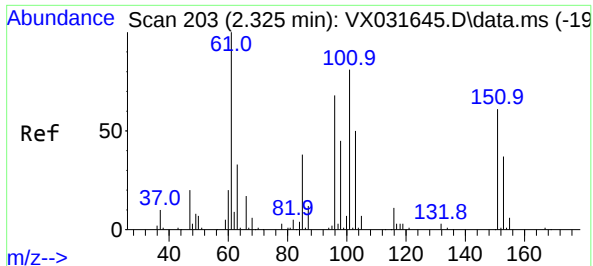
Tgt Ion:101 Resp: 126027
Ion Ratio Lower Upper
101 100
103 64.9 51.8 77.6



#8
Diethyl Ether
Concen: 43.830 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

Tgt Ion: 74 Resp: 42436
Ion Ratio Lower Upper
74 100
45 73.3 48.5 145.6



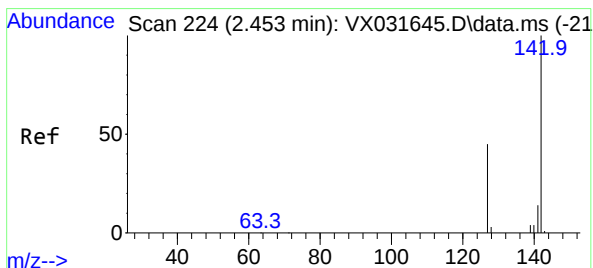
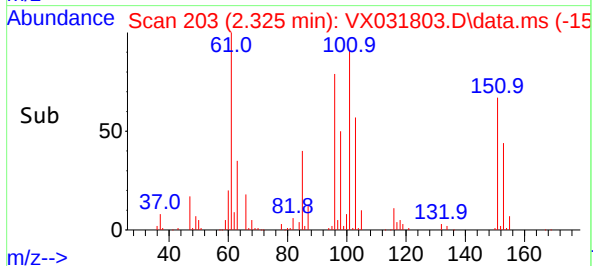
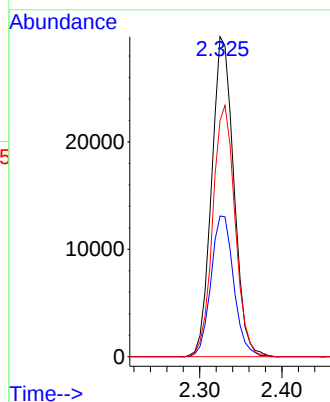
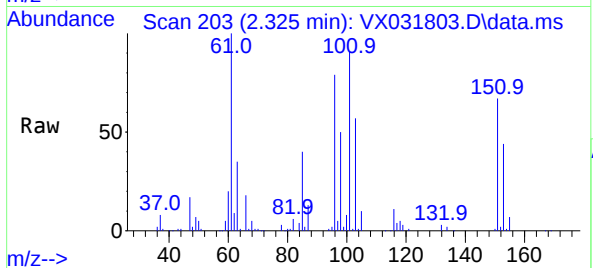


#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.606 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD

Tgt Ion:101 Resp: 55931

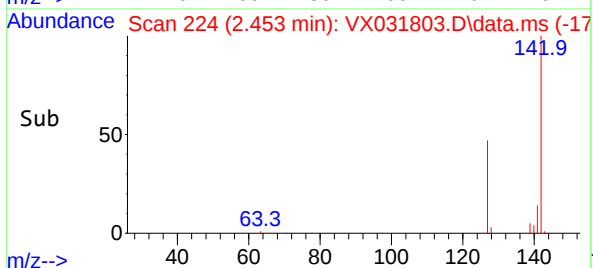
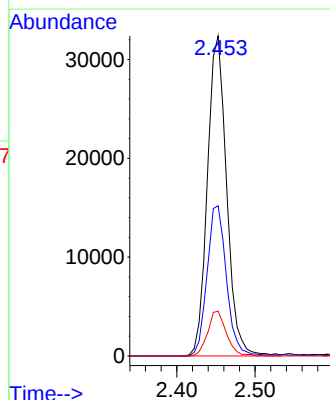
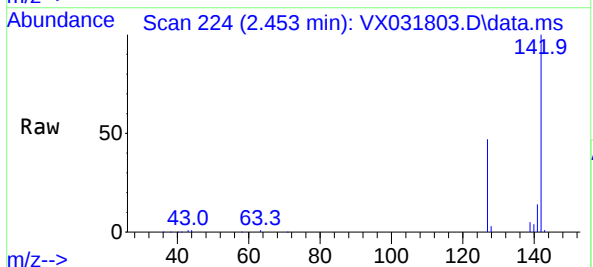
Ion	Ratio	Lower	Upper
101	100		
85	45.1	38.6	57.8
151	78.9	54.0	81.0

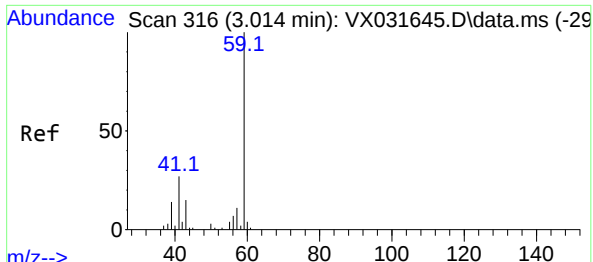


#10
Methyl Iodide
Concen: 52.013 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

Tgt Ion:142 Resp: 55256

Ion	Ratio	Lower	Upper
142	100		
127	47.2	37.4	56.0
141	13.6	11.6	17.4





#11

Tert butyl alcohol

Concen: 189.802 ug/l

RT: 2.989 min Scan# 316

Delta R.T. 0.000 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

Instrument :

MSVOA_X

ClientSampleId :

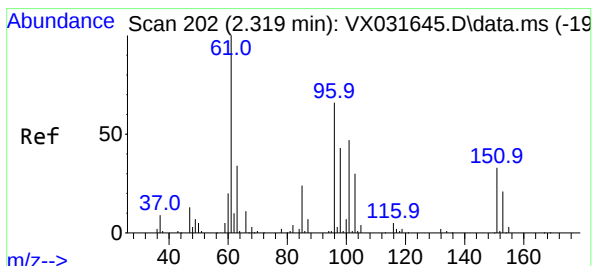
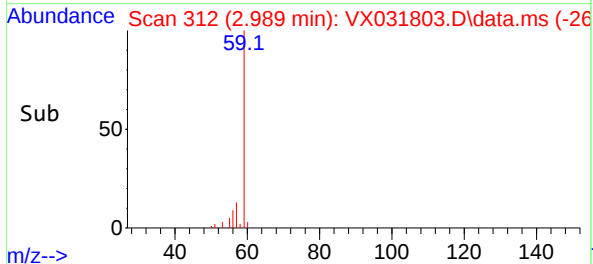
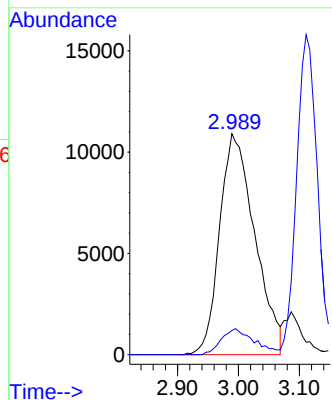
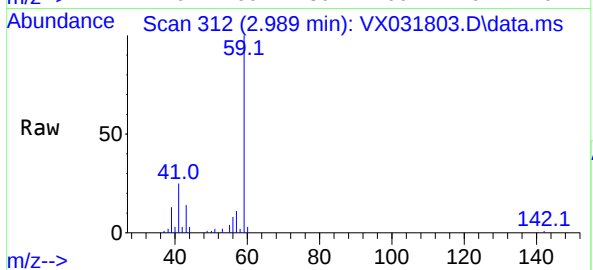
MW-12MSD

Tgt Ion: 59 Resp: 43741

Ion Ratio Lower Upper

59 100

57 11.0 8.2 12.2



#12

1,1-Dichloroethene

Concen: 60.552 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

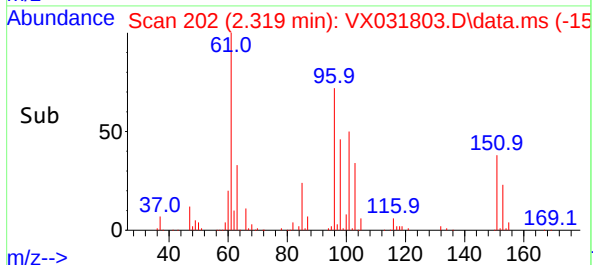
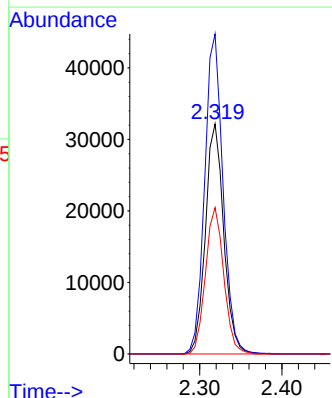
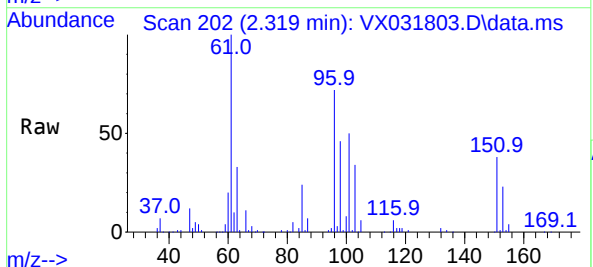
Tgt Ion: 96 Resp: 49909

Ion Ratio Lower Upper

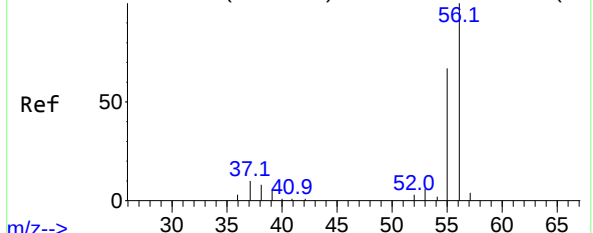
96 100

61 139.1 135.3 202.9

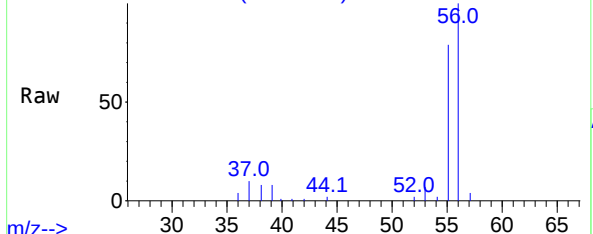
98 63.6 49.4 74.2



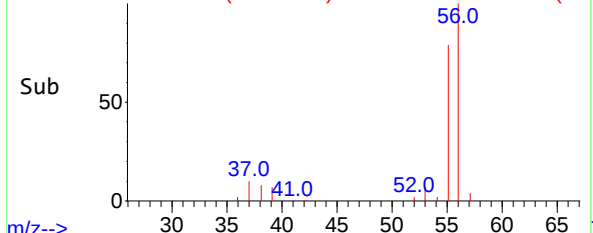
Abundance Scan 189 (2.239 min): VX031645.D\data.ms (-18



m/z--> Scan 189 (2.239 min): VX031803.D\data.ms



m/z--> Abundance Scan 189 (2.239 min): VX031803.D\data.ms (-14



m/z-->

#13

Acrolein

Concen: 198.911 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

Instrument :

MSVOA_X

ClientSampleId :

MW-12MSD

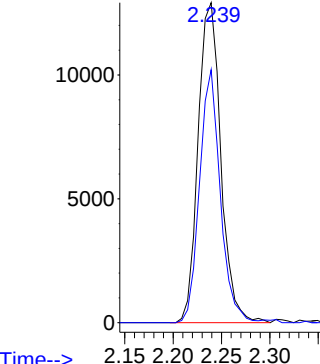
Tgt Ion: 56 Resp: 21164

Ion Ratio Lower Upper

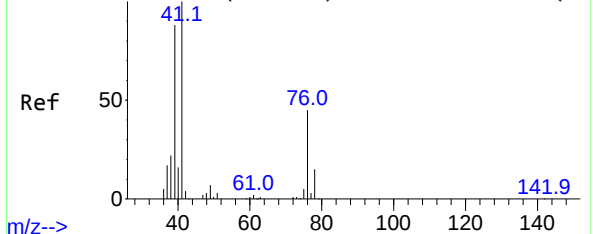
56 100

55 72.0 56.0 84.0

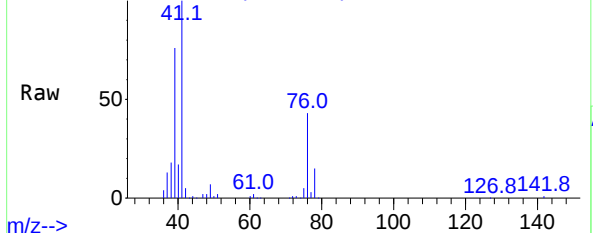
Abundance



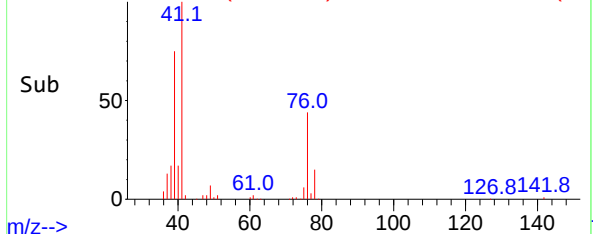
Abundance Scan 259 (2.666 min): VX031645.D\data.ms (-25



m/z--> Scan 258 (2.660 min): VX031803.D\data.ms



m/z--> Abundance Scan 258 (2.660 min): VX031803.D\data.ms (-21



m/z-->

#14

Allyl chloride

Concen: 42.588 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

Tgt Ion: 41 Resp: 60729

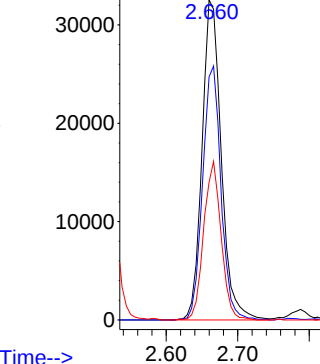
Ion Ratio Lower Upper

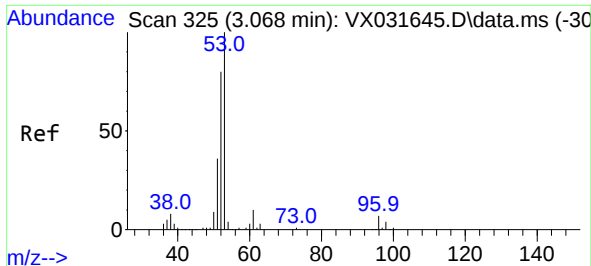
41 100

39 75.8 58.2 87.4

76 44.9 26.9 40.3#

Abundance

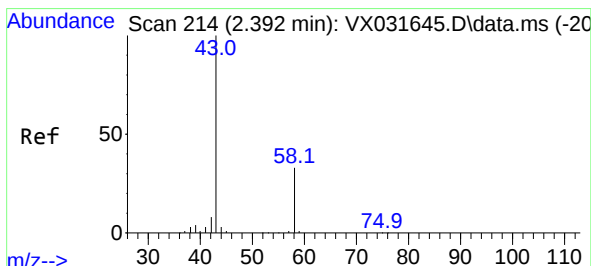
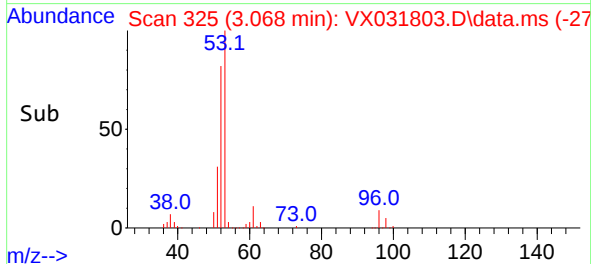
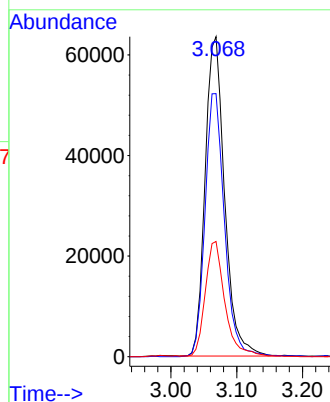
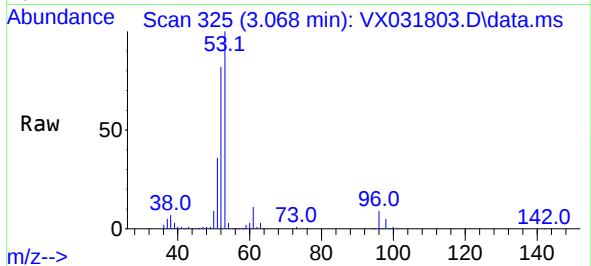




#15
Acrylonitrile
Concen: 218.146 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

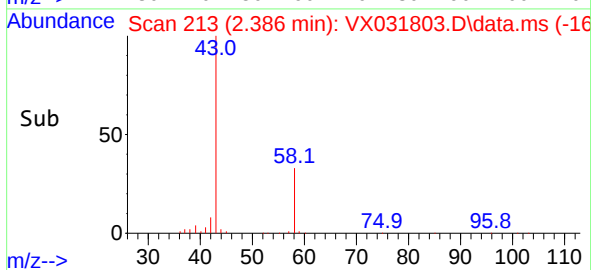
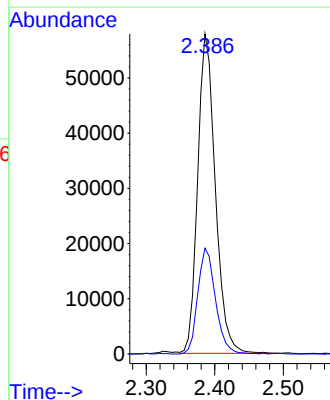
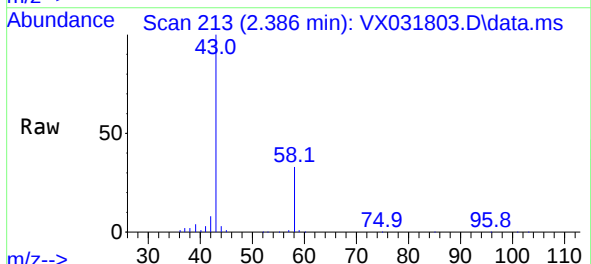
Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD

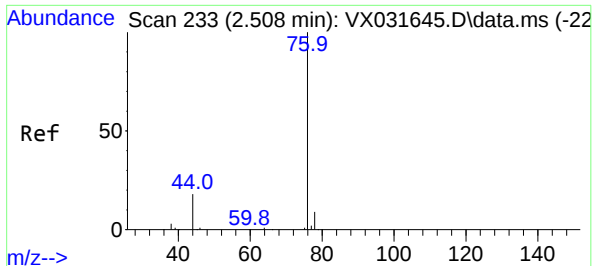
Tgt Ion: 53 Resp: 131012
Ion Ratio Lower Upper
53 100
52 82.5 66.9 100.3
51 36.8 30.0 45.0



#16
Acetone
Concen: 259.643 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

Tgt Ion: 43 Resp: 103740
Ion Ratio Lower Upper
43 100
58 33.1 23.8 35.8

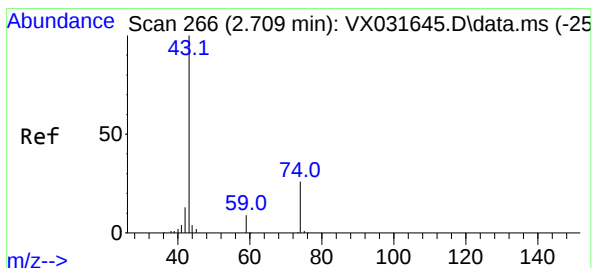
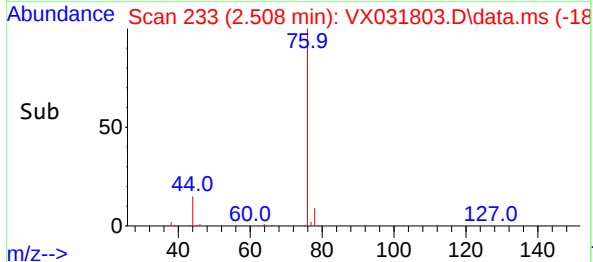
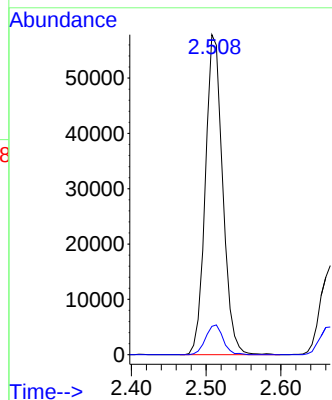
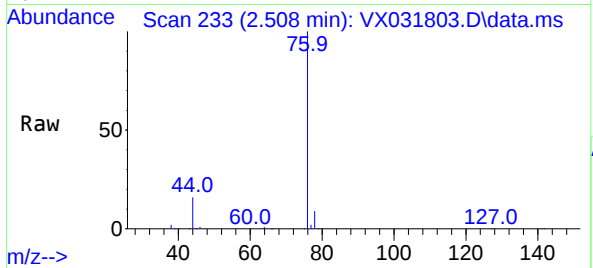




#17
Carbon Disulfide
Concen: 51.241 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

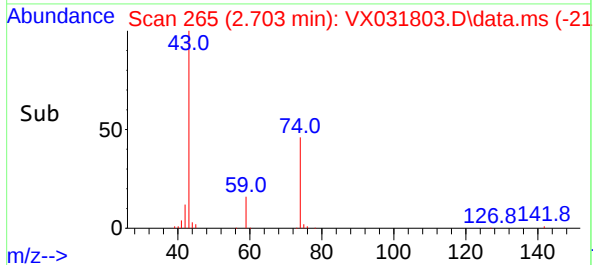
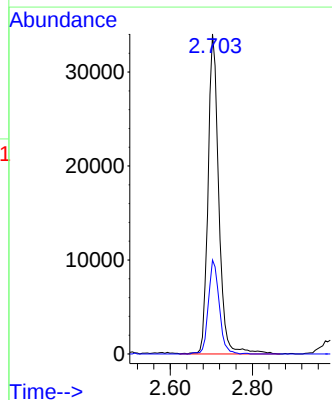
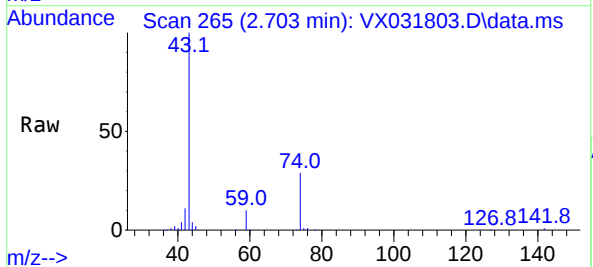
Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD

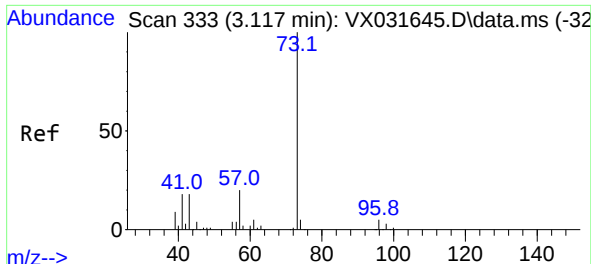
Tgt Ion: 76 Resp: 93041
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 39.716 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

Tgt Ion: 43 Resp: 61760
Ion Ratio Lower Upper
43 100
74 29.6 18.6 27.8#

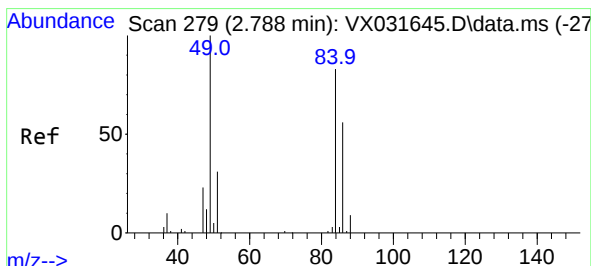
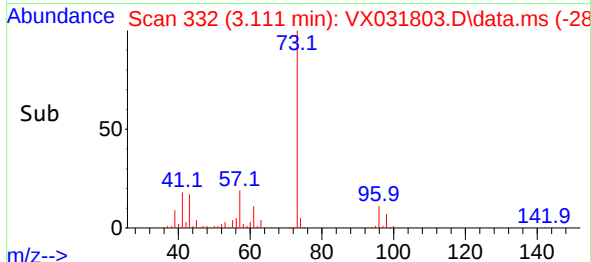
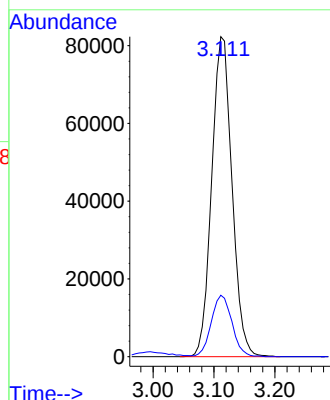
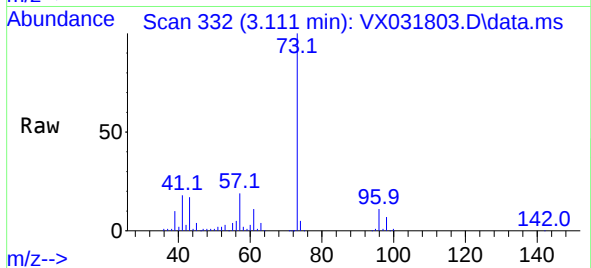




#19
Methyl tert-butyl Ether
Concen: 49.471 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

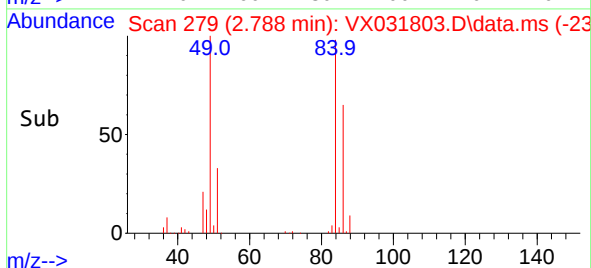
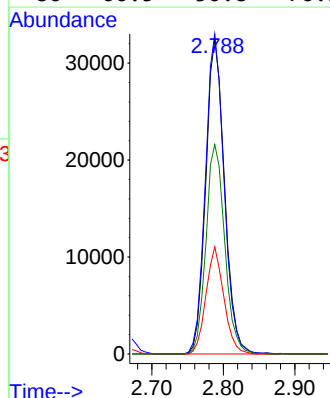
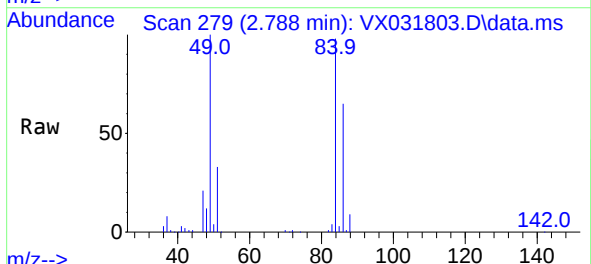
Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD

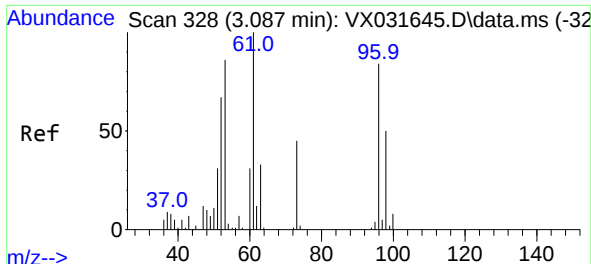
Tgt Ion: 73 Resp: 190408
Ion Ratio Lower Upper
73 100
57 19.2 17.2 25.8



#20
Methylene Chloride
Concen: 54.279 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

Tgt Ion: 84 Resp: 59240
Ion Ratio Lower Upper
84 100
49 101.6 105.9 158.9#
51 34.0 32.2 48.2
86 66.5 50.8 76.2

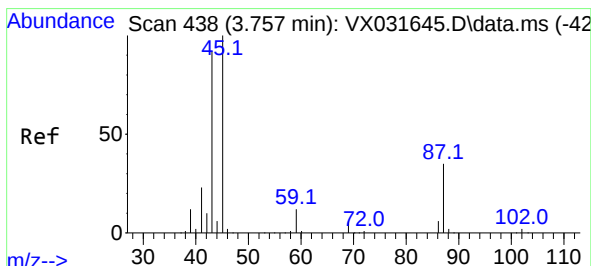
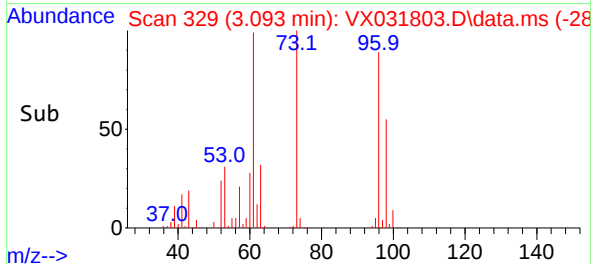
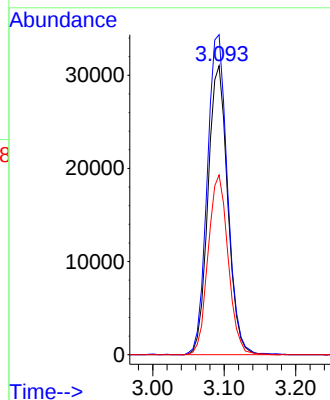
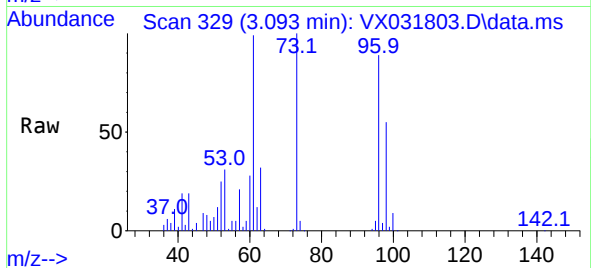




#21
trans-1,2-Dichloroethene
Concen: 49.561 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

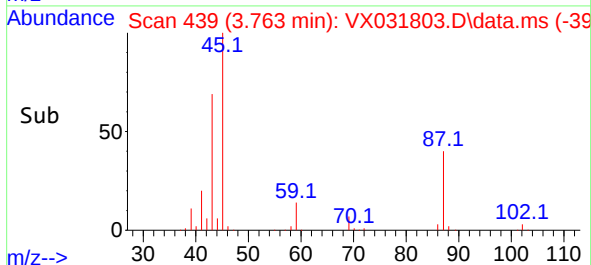
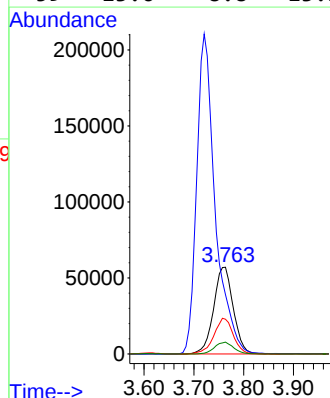
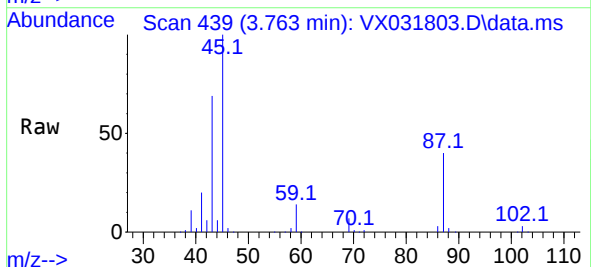
Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD

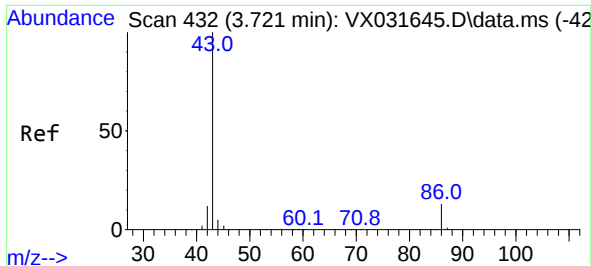
Tgt Ion: 96 Resp: 59382
Ion Ratio Lower Upper
96 100
61 110.7 106.7 160.1
98 62.2 48.7 73.1



#22
Diisopropyl ether
Concen: 42.498 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

Tgt Ion: 45 Resp: 155965
Ion Ratio Lower Upper
45 100
43 68.2 59.0 88.6
87 40.0 22.6 33.8#
59 13.6 8.8 13.2#





#23

Vinyl Acetate

Concen: 187.605 ug/l

RT: 3.721 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

Instrument :

MSVOA_X

ClientSampleId :

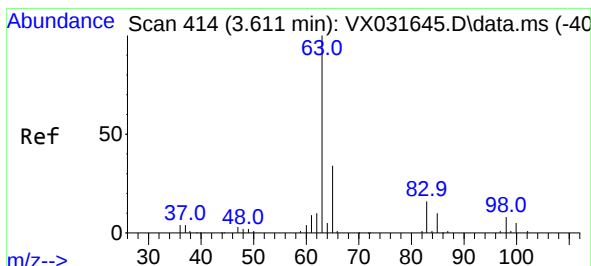
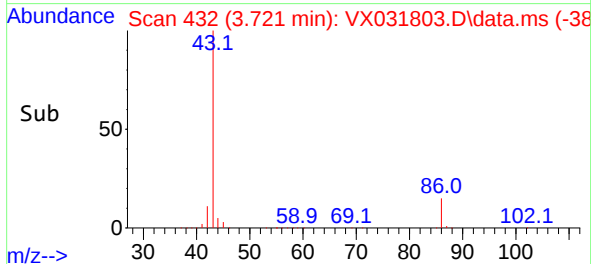
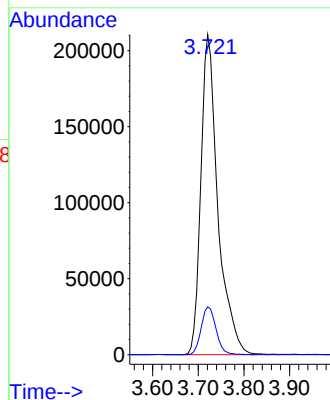
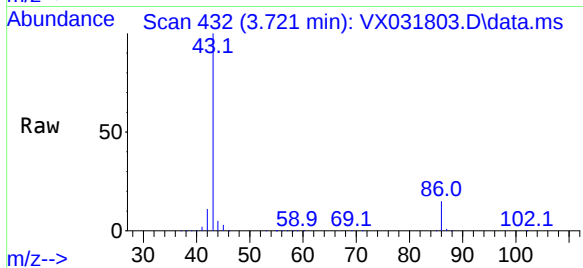
MW-12MSD

Tgt Ion: 43 Resp: 544509

Ion Ratio Lower Upper

43 100

86 15.0 8.7 13.1#



#24

1,1-Dichloroethane

Concen: 47.128 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

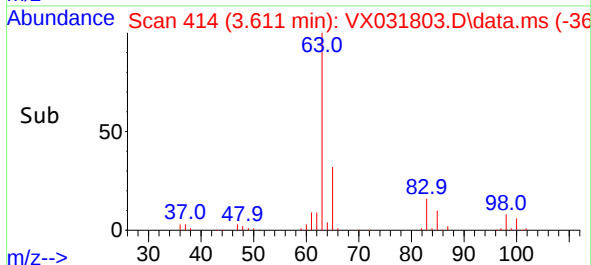
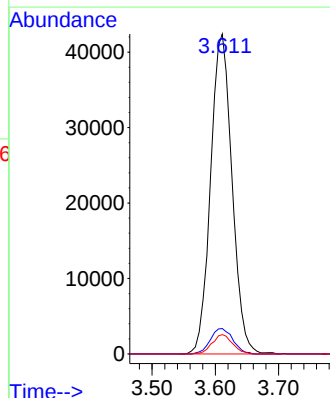
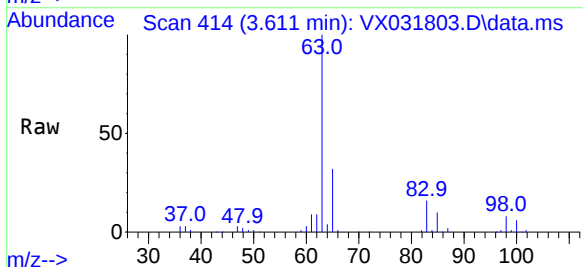
Tgt Ion: 63 Resp: 99713

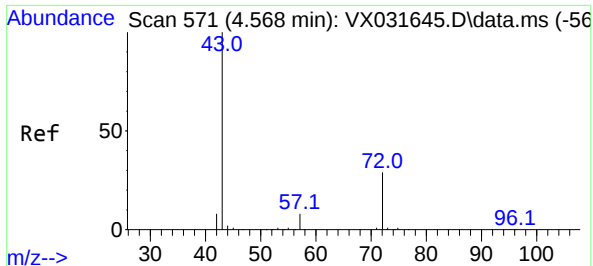
Ion Ratio Lower Upper

63 100

98 7.9 3.5 10.4

100 6.1 2.4 7.2

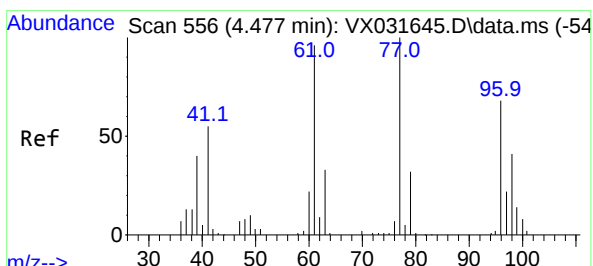
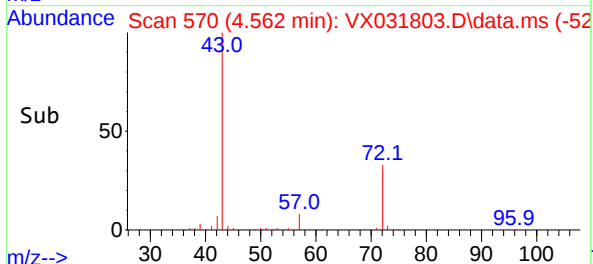
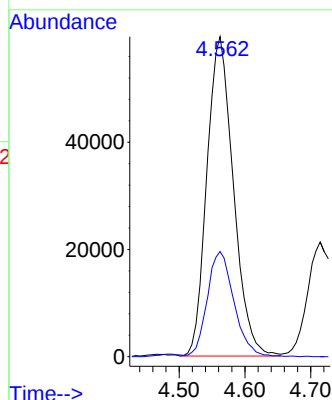
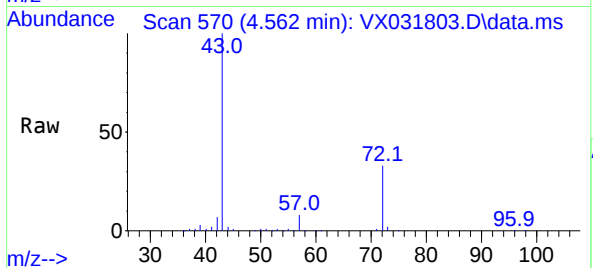




#25
2-Butanone
Concen: 202.062 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

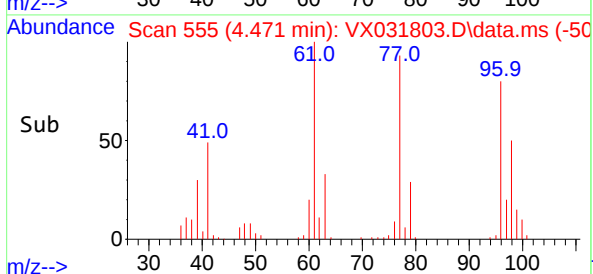
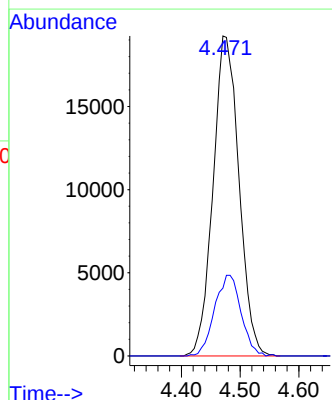
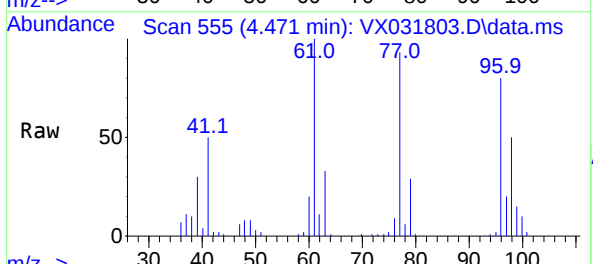
Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD

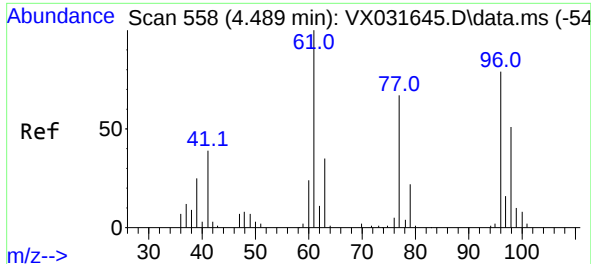
Tgt Ion: 43 Resp: 166904
Ion Ratio Lower Upper
43 100
72 32.7 21.1 31.7#



#26
2,2-Dichloropropane
Concen: 34.284 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

Tgt Ion: 77 Resp: 58874
Ion Ratio Lower Upper
77 100
97 25.8 10.9 32.6

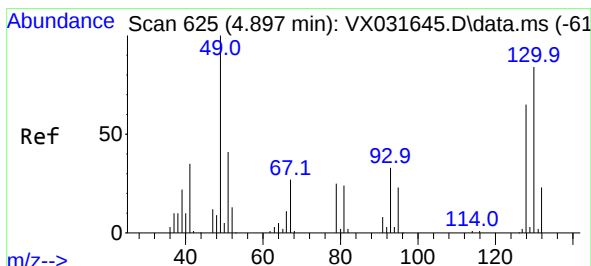
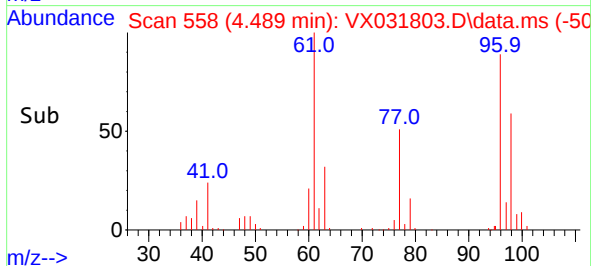
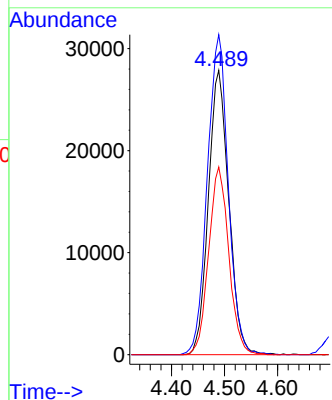
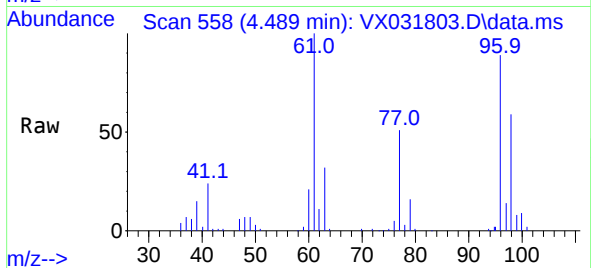




#27
cis-1,2-Dichloroethene
Concen: 50.770 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

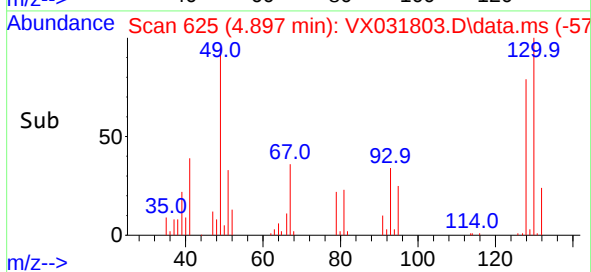
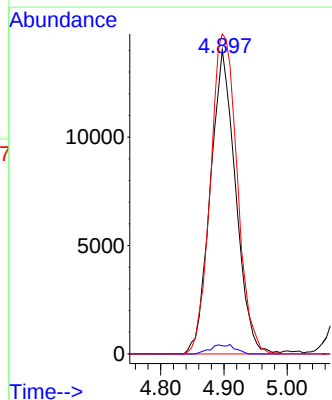
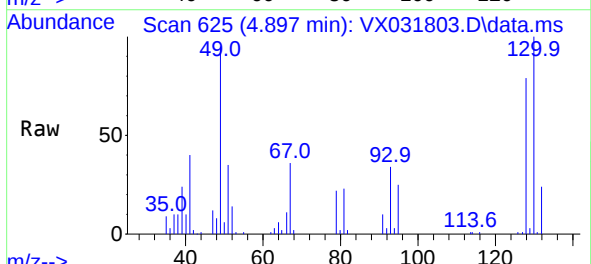
Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD

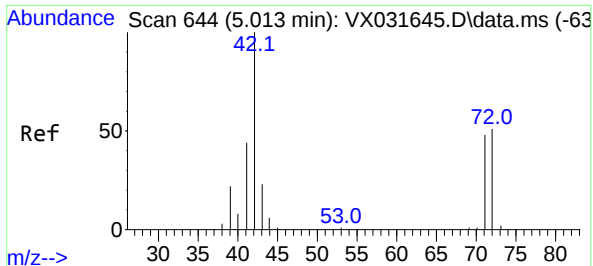
Tgt Ion: 96 Resp: 74500
Ion Ratio Lower Upper
96 100
61 115.4 0.0 305.2
98 65.2 0.0 128.4



#28
Bromochloromethane
Concen: 39.287 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.007 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

Tgt Ion: 49 Resp: 38885
Ion Ratio Lower Upper
49 100
129 3.0 0.0 3.6
130 111.8 59.0 88.4#





#29

Tetrahydrofuran

Concen: 205.945 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

Instrument :

MSVOA_X

ClientSampleId :

MW-12MSD

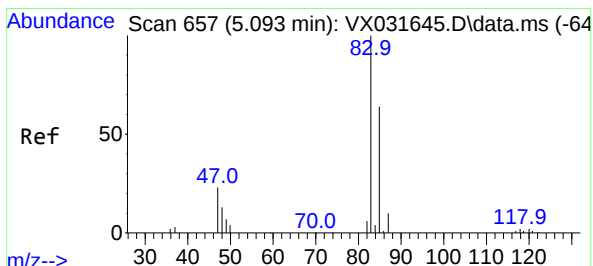
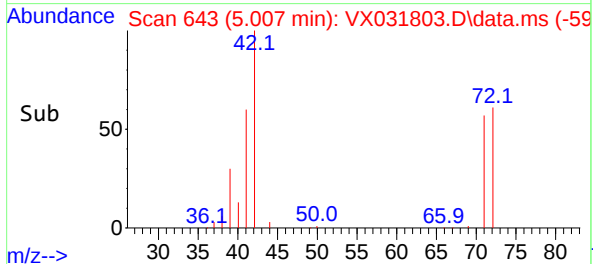
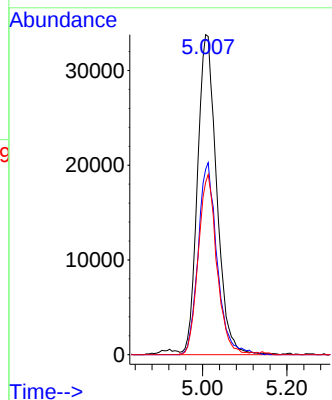
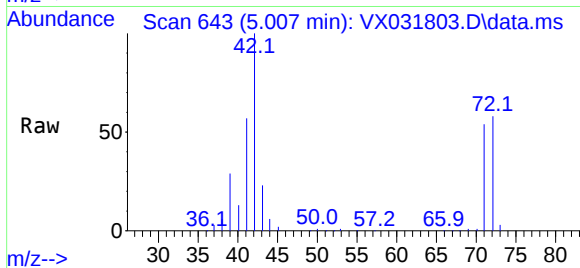
Tgt Ion: 42 Resp: 106864

Ion Ratio Lower Upper

42 100

72 59.3 36.4 54.6#

71 54.5 33.5 50.3#



#30

Chloroform

Concen: 48.061 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX031803.D

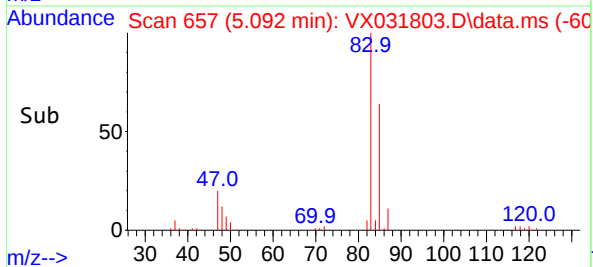
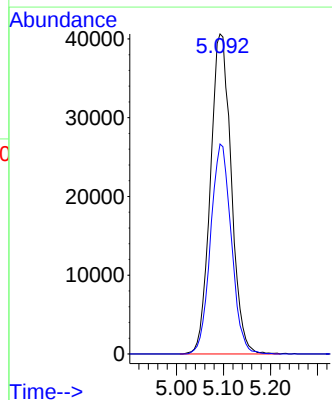
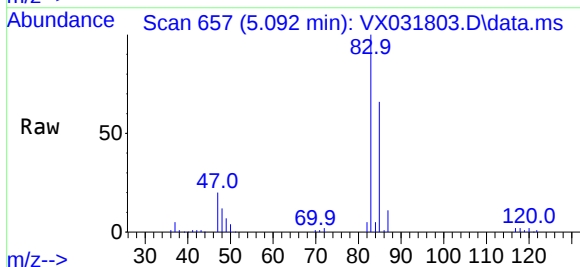
Acq: 30 Sep 2022 06:30

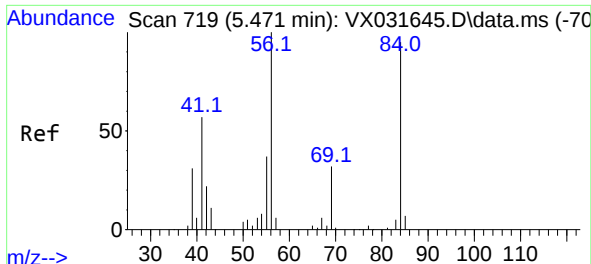
Tgt Ion: 83 Resp: 125094

Ion Ratio Lower Upper

83 100

85 65.6 52.8 79.2

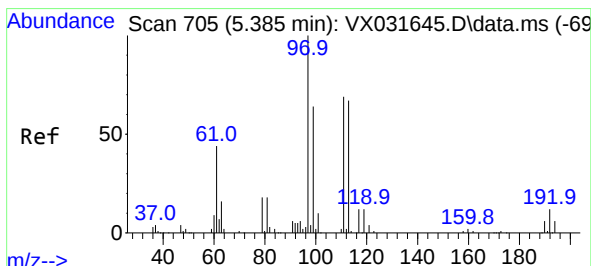
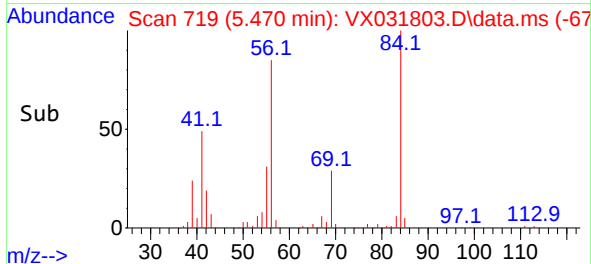
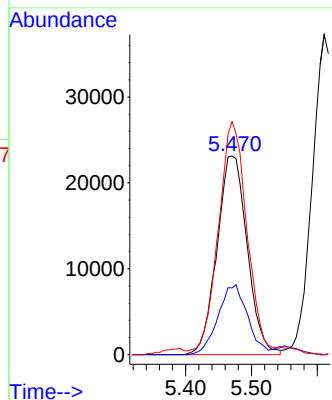
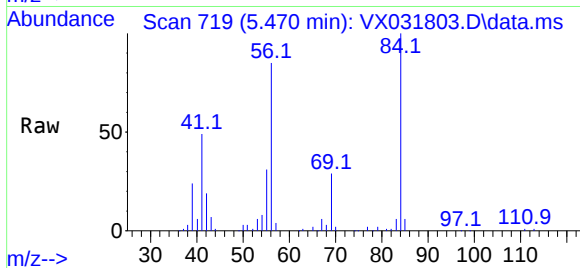




#31
Cyclohexane
Concen: 44.926 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

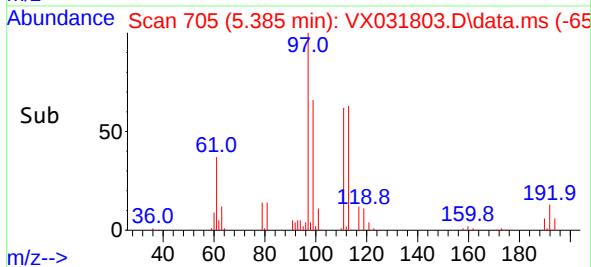
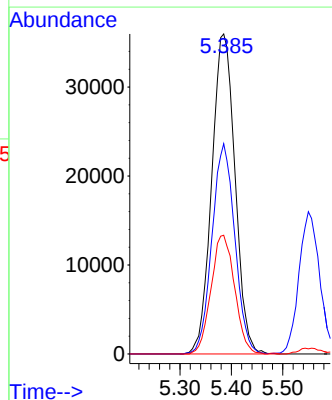
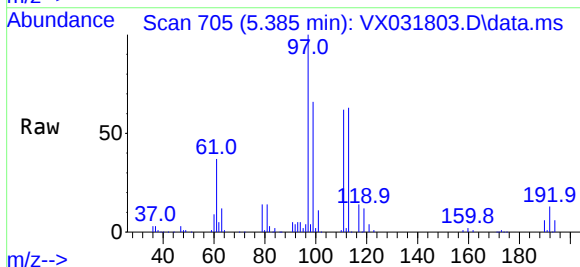
Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD

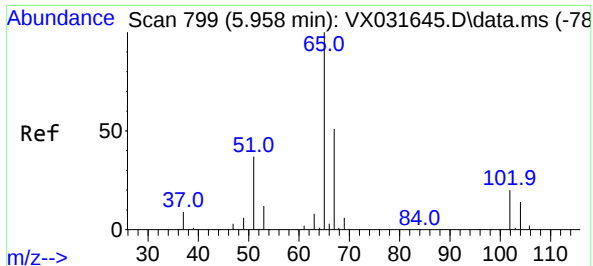
Tgt Ion: 56 Resp: 73921
Ion Ratio Lower Upper
56 100
69 33.6 25.1 37.7
84 114.0 70.2 105.4#



#32
1,1,1-Trichloroethane
Concen: 52.445 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

Tgt Ion: 97 Resp: 113060
Ion Ratio Lower Upper
97 100
99 64.5 51.3 76.9
61 37.6 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 38.007 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

Instrument :

MSVOA_X

ClientSampleId :

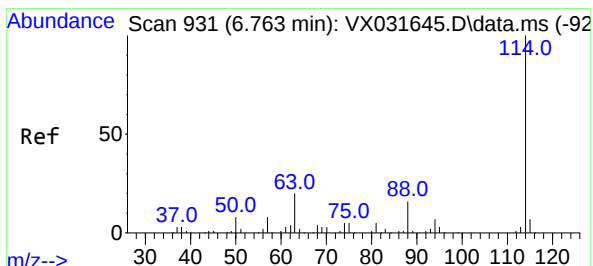
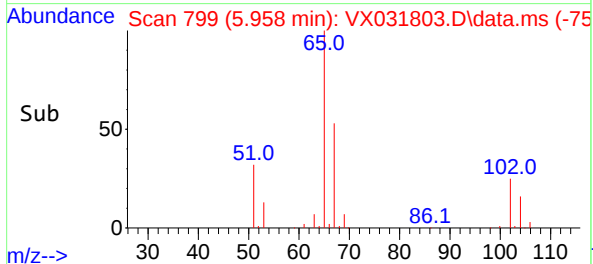
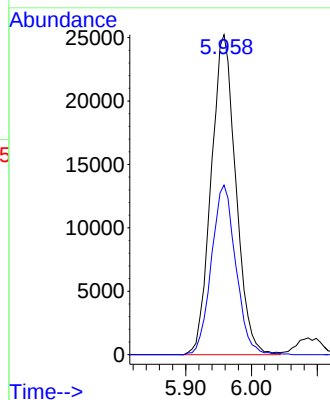
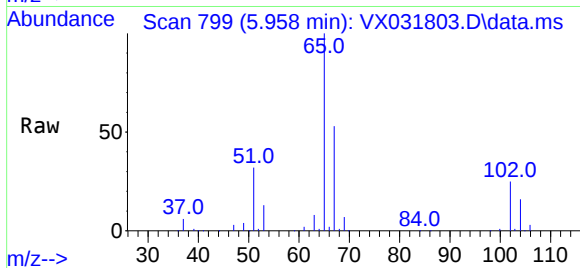
MW-12MSD

Tgt Ion: 65 Resp: 65770

Ion Ratio Lower Upper

65 100

67 52.5 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: VX031803.D

Acq: 30 Sep 2022 06:30

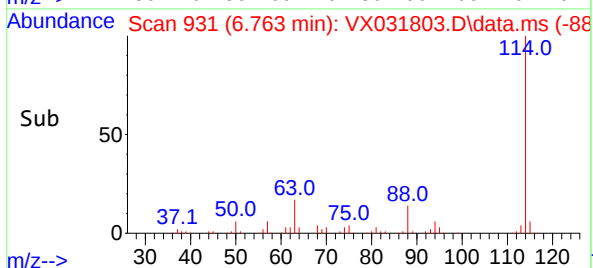
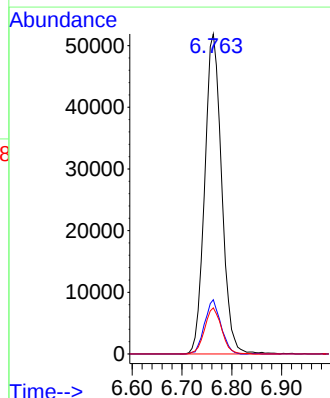
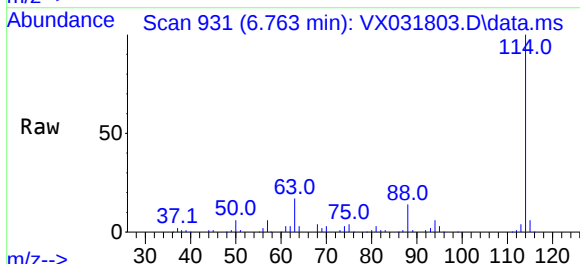
Tgt Ion: 114 Resp: 122550

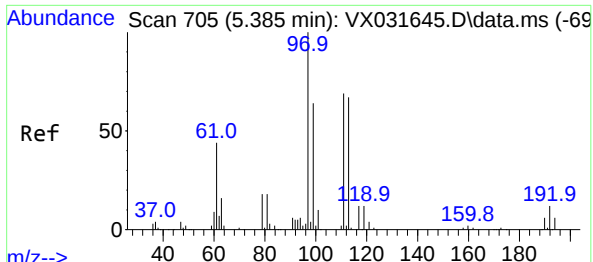
Ion Ratio Lower Upper

114 100

63 16.9 0.0 42.6

88 14.4 0.0 33.0

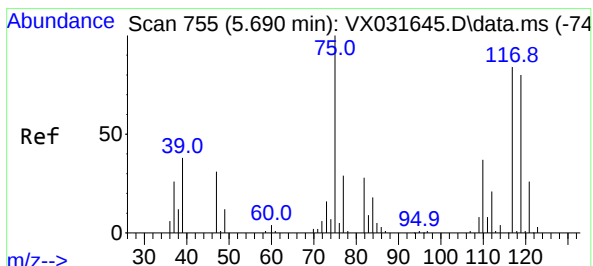
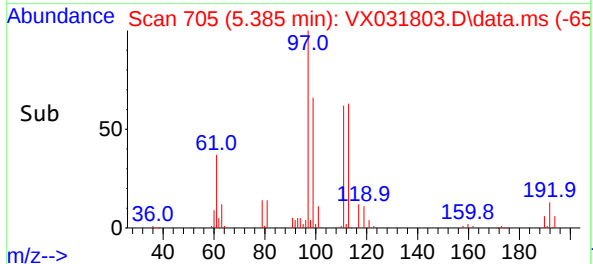
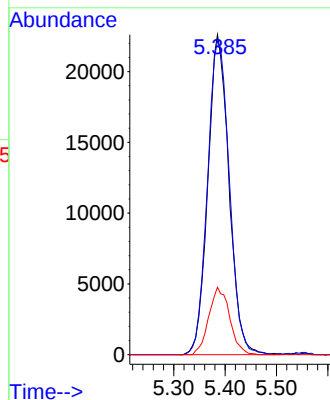
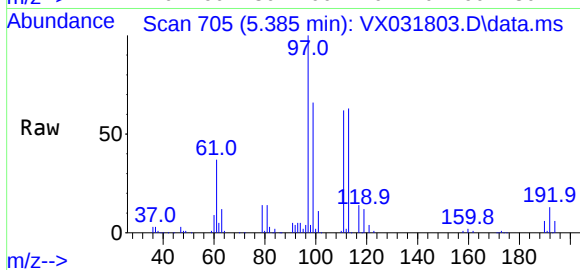




#35
Dibromofluoromethane
Concen: 44.103 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

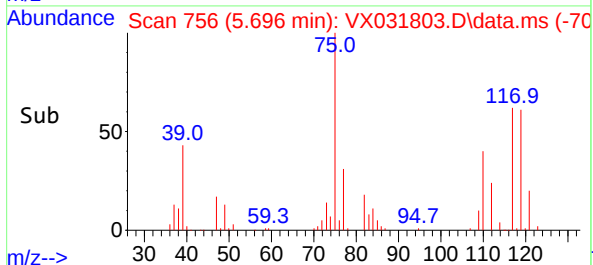
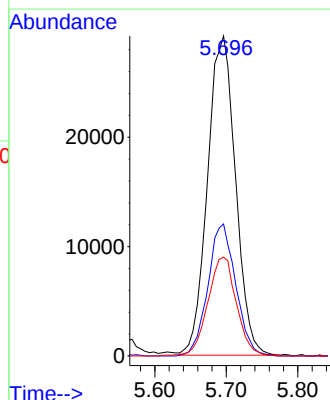
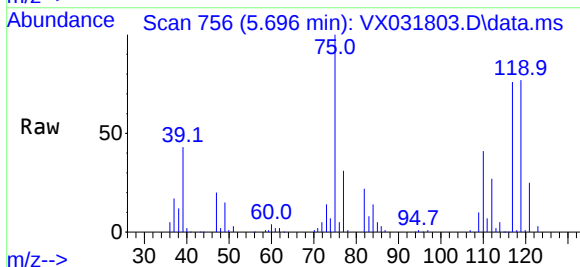
Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD

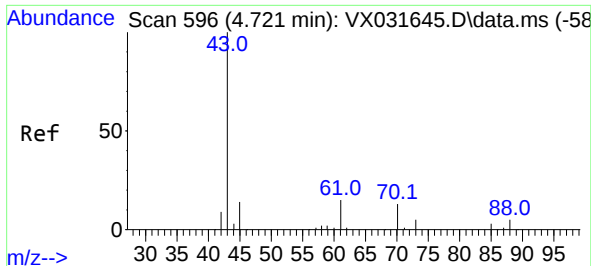
Tgt Ion:113 Resp: 64399
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 20.8 14.1 21.1



#36
1,1-Dichloropropene
Concen: 47.355 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

Tgt Ion: 75 Resp: 79411
Ion Ratio Lower Upper
75 100
110 41.0 17.5 52.5
77 31.6 24.9 37.3





#37

Ethyl Acetate

Concen: 36.364 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.007 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

Instrument :

MSVOA_X

ClientSampleId :

MW-12MSD

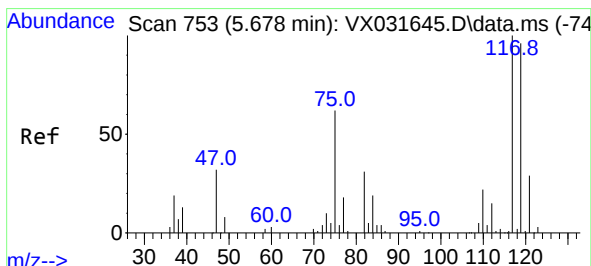
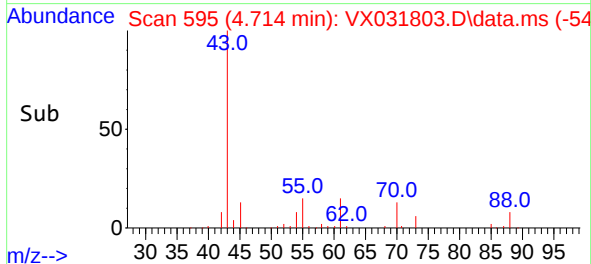
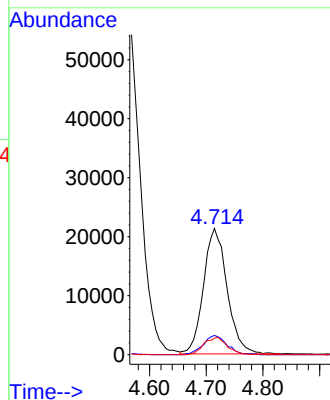
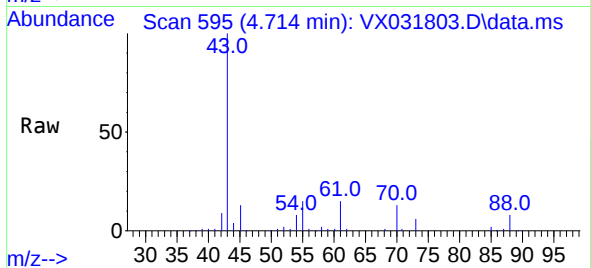
Tgt Ion: 43 Resp: 61509

Ion Ratio Lower Upper

43 100

61 15.6 11.1 16.7

70 13.7 8.6 13.0



#38

Carbon Tetrachloride

Concen: 54.081 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

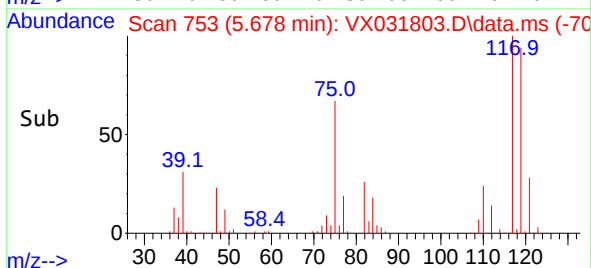
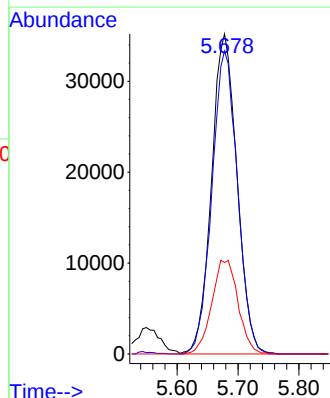
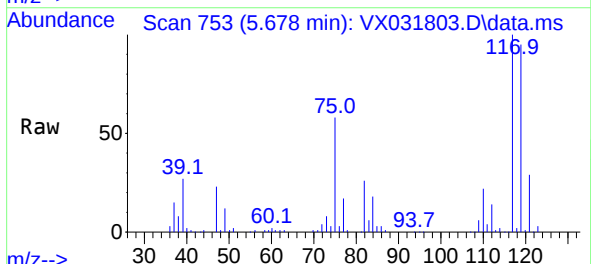
Tgt Ion: 117 Resp: 102207

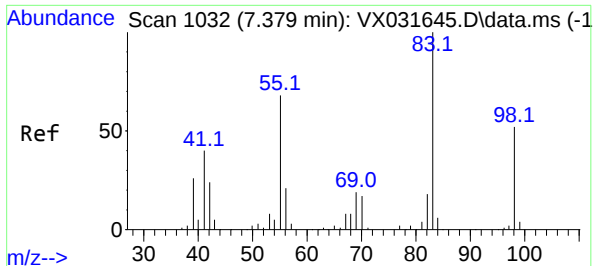
Ion Ratio Lower Upper

117 100

119 94.7 74.6 112.0

121 28.5 25.3 37.9





#39

Methylcyclohexane

Concen: 47.312 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

Instrument :

MSVOA_X

ClientSampleId :

MW-12MSD

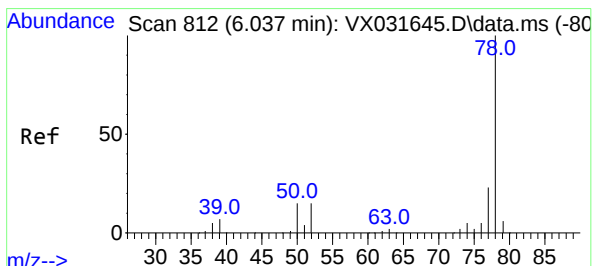
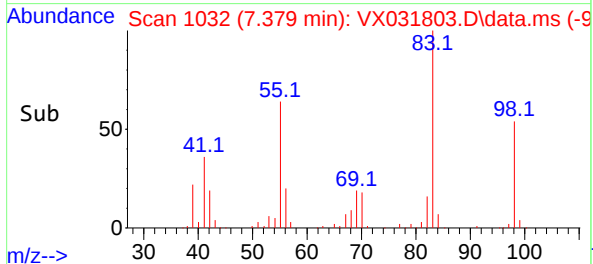
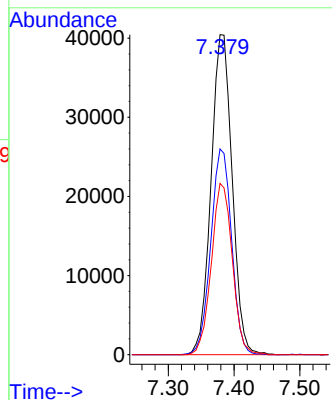
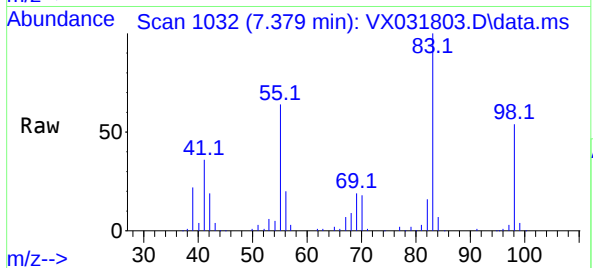
Tgt Ion: 83 Resp: 90397

Ion Ratio Lower Upper

83 100

55 64.3 61.0 91.4

98 53.5 37.7 56.5



#40

Benzene

Concen: 47.350 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX031803.D

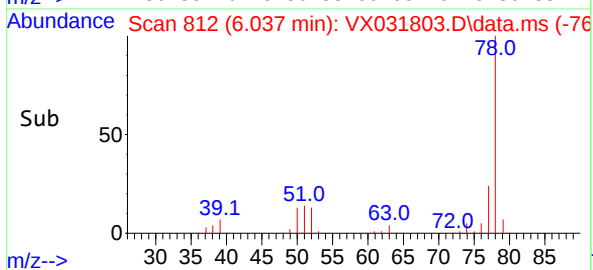
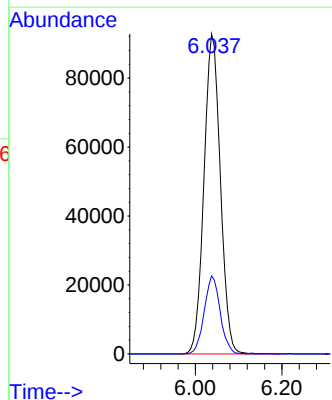
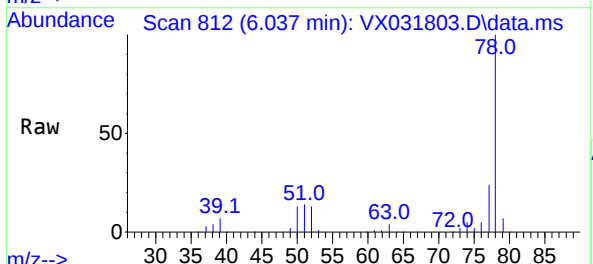
Acq: 30 Sep 2022 06:30

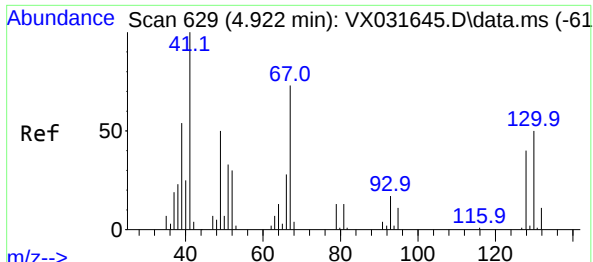
Tgt Ion: 78 Resp: 243871

Ion Ratio Lower Upper

78 100

77 24.4 18.7 28.1

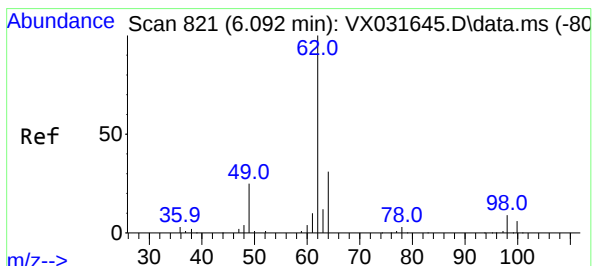
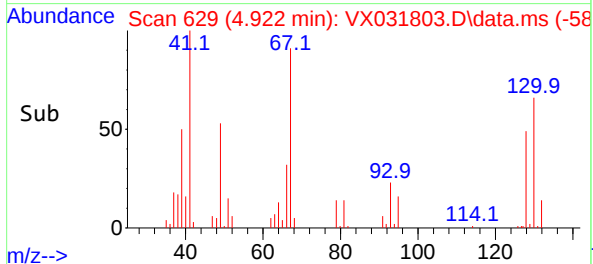
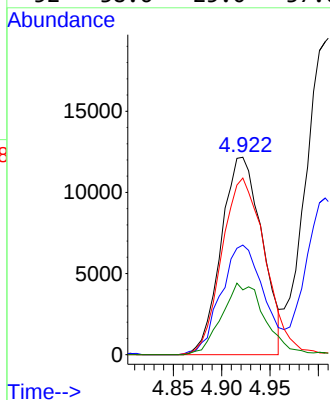
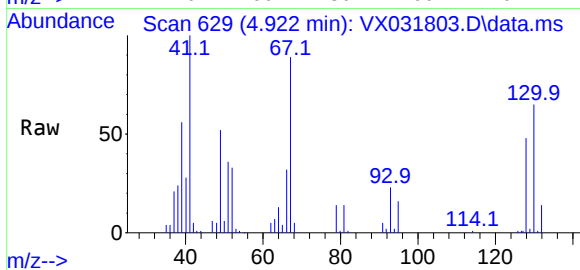




#41
Methacrylonitrile
Concen: 41.588 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

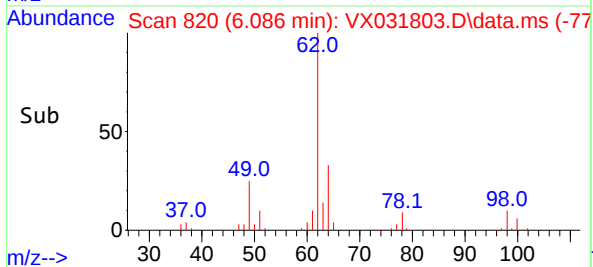
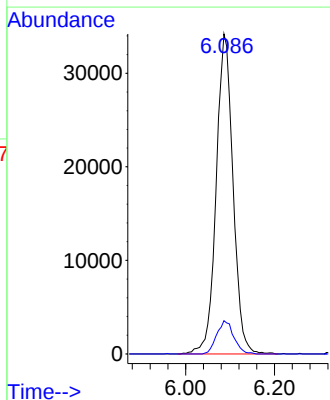
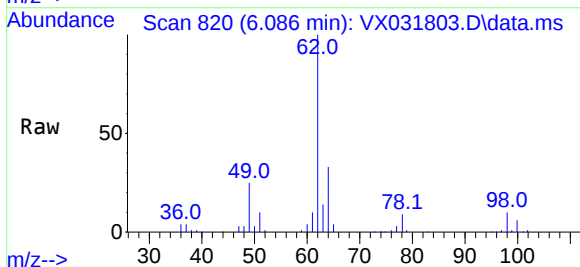
Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD

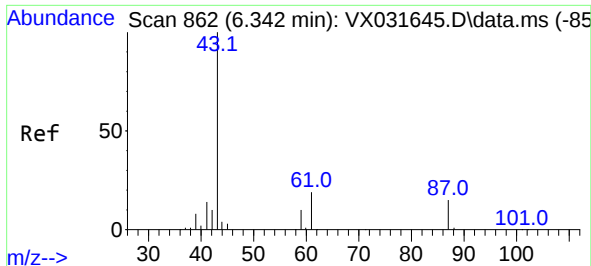
Tgt Ion: 41 Resp: 35794
Ion Ratio Lower Upper
41 100
39 58.6 45.0 67.6
67 95.8 58.2 87.4#
52 38.6 25.0 37.6#



#42
1,2-Dichloroethane
Concen: 45.052 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

Tgt Ion: 62 Resp: 89740
Ion Ratio Lower Upper
62 100
98 10.5 0.0 17.8





#43

Isopropyl Acetate

Concen: 39.108 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

Instrument :

MSVOA_X

ClientSampleId :

MW-12MSD

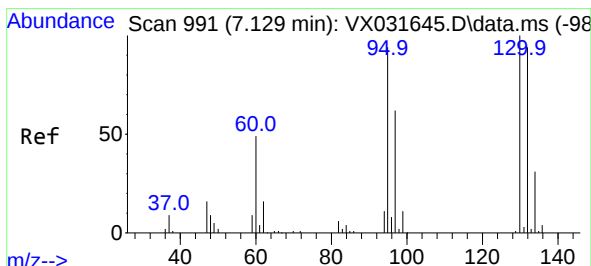
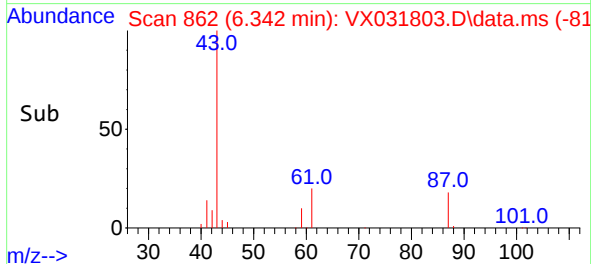
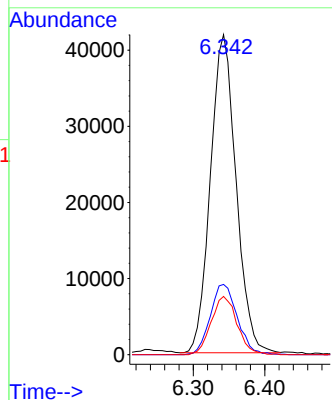
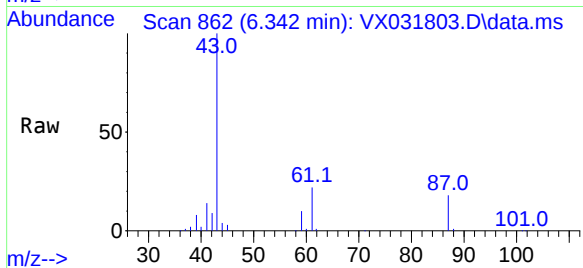
Tgt Ion: 43 Resp: 104112

Ion Ratio Lower Upper

43 100

61 23.3 15.3 22.9#

87 18.5 10.6 15.8#



#44

Trichloroethene

Concen: 53.020 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX031803.D

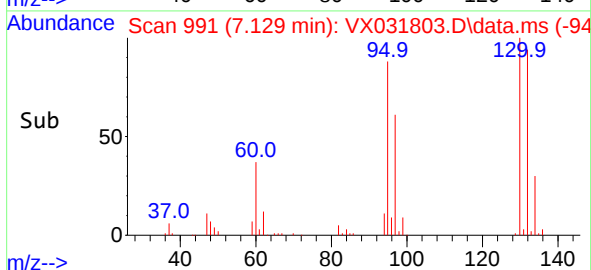
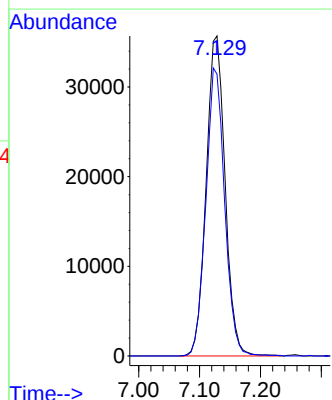
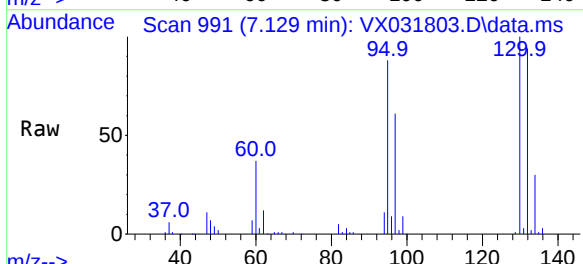
Acq: 30 Sep 2022 06:30

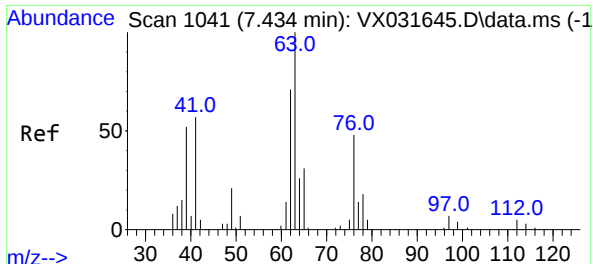
Tgt Ion:130 Resp: 77131

Ion Ratio Lower Upper

130 100

95 88.1 0.0 206.8





#45

1,2-Dichloropropane

Concen: 47.288 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

Instrument :

MSVOA_X

ClientSampleId :

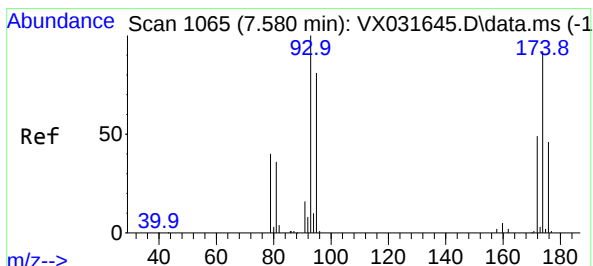
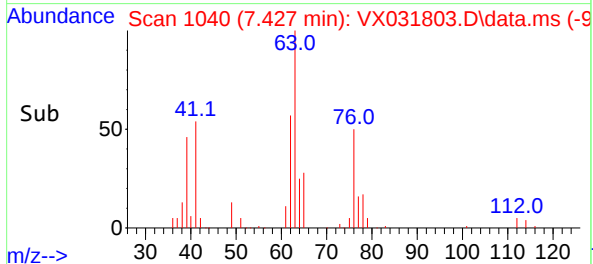
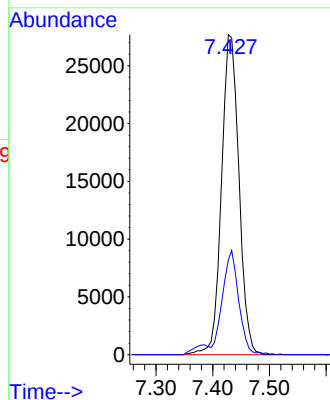
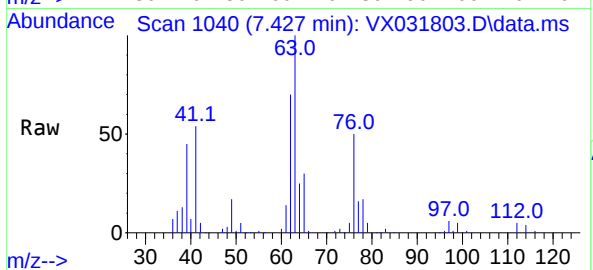
MW-12MSD

Tgt Ion: 63 Resp: 59109

Ion Ratio Lower Upper

63 100

65 29.6 26.6 39.8



#46

Dibromomethane

Concen: 50.180 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

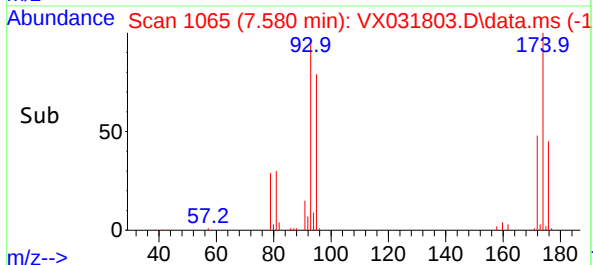
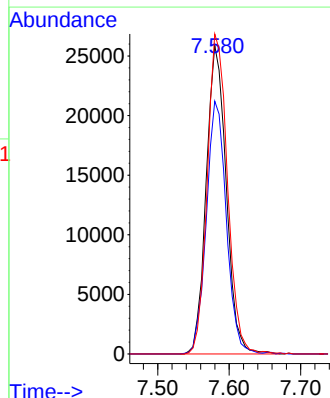
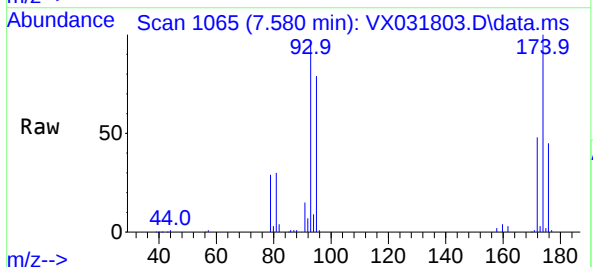
Tgt Ion: 93 Resp: 50373

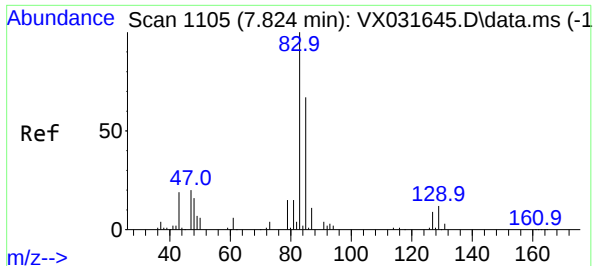
Ion Ratio Lower Upper

93 100

95 81.7 65.5 98.3

174 105.1 67.6 101.4#

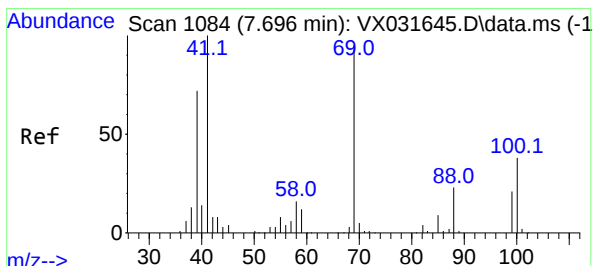
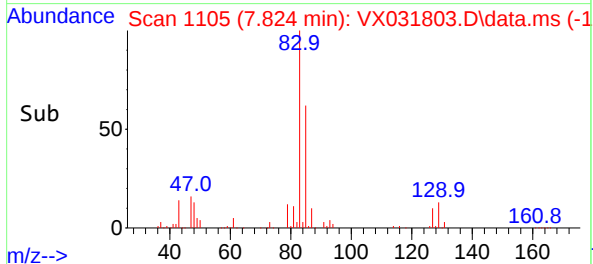
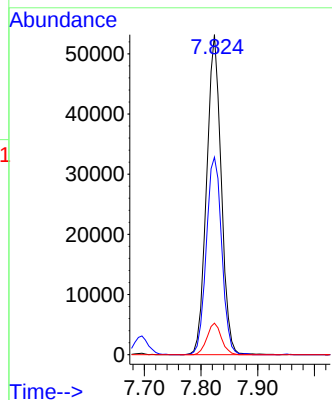
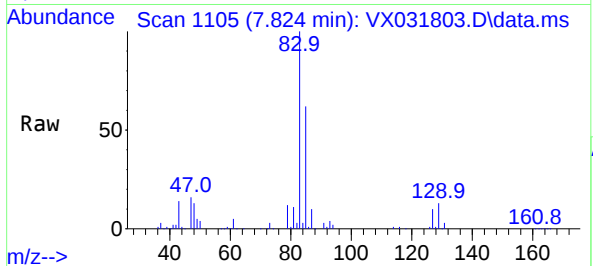




#47
Bromodichloromethane
Concen: 52.395 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

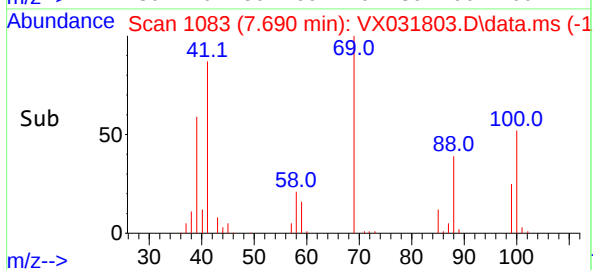
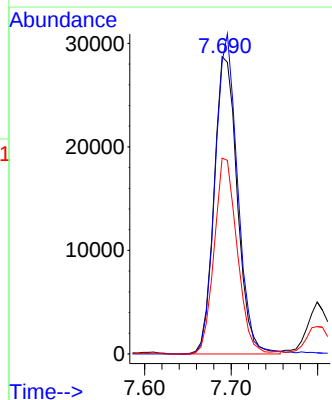
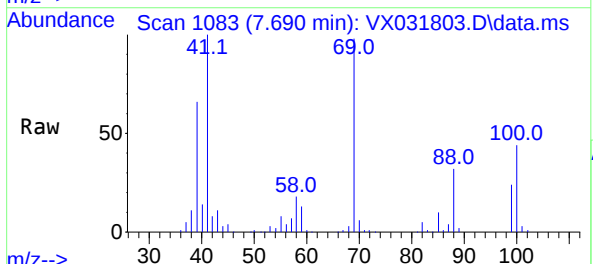
Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD

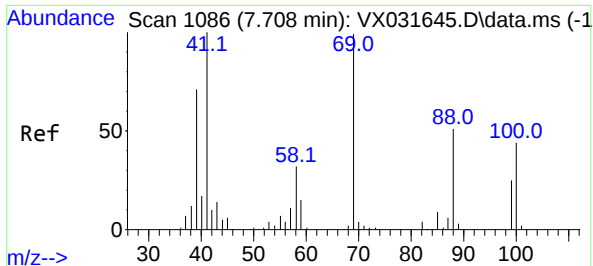
Tgt Ion:	83	Resp:	94912
Ion	Ratio	Lower	Upper
83	100		
85	61.7	51.0	76.6
127	9.9	7.0	10.6



#48
Methyl methacrylate
Concen: 45.693 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

Tgt Ion:	41	Resp:	53497
Ion	Ratio	Lower	Upper
41	100		
69	103.8	64.6	96.8
39	65.0	51.4	77.0





#49

1,4-Dioxane

Concen: 936.489 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.012 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

Instrument :

MSVOA_X

ClientSampleId :

MW-12MSD

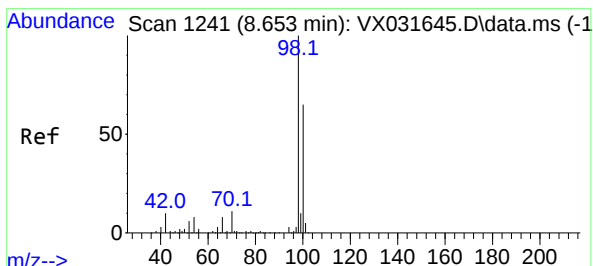
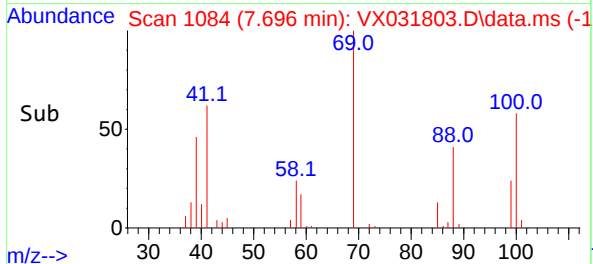
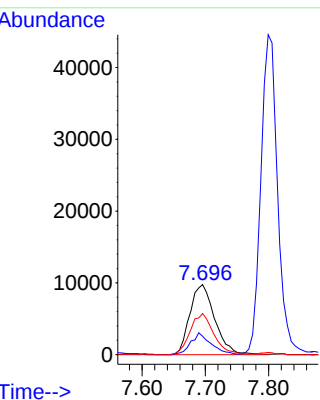
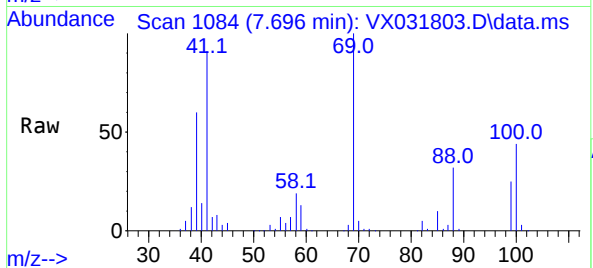
Tgt Ion: 88 Resp: 26749

Ion Ratio Lower Upper

88 100

43 25.4 27.1 40.7#

58 55.8 53.9 80.9



#50

Toluene-d8

Concen: 42.753 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX031803.D

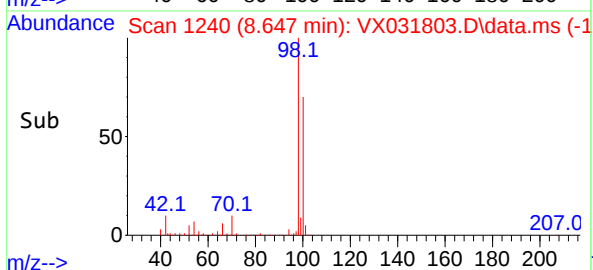
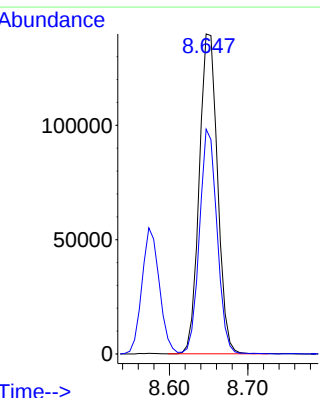
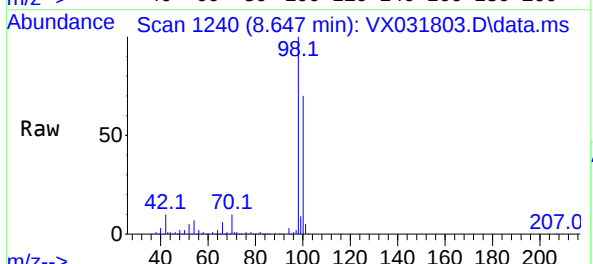
Acq: 30 Sep 2022 06:30

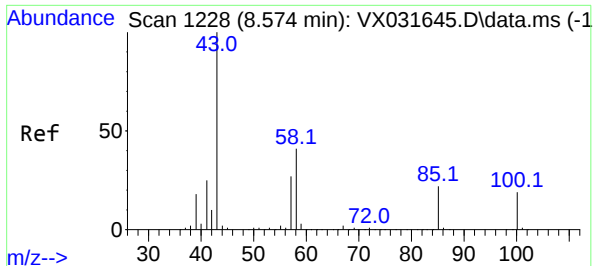
Tgt Ion: 98 Resp: 226328

Ion Ratio Lower Upper

98 100

100 67.7 52.5 78.7

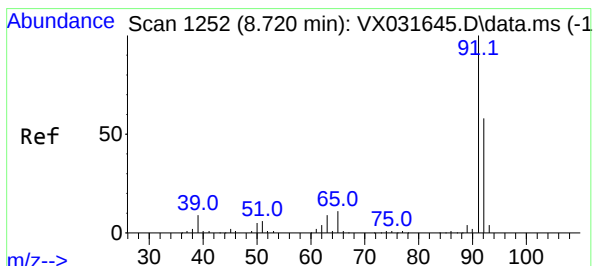
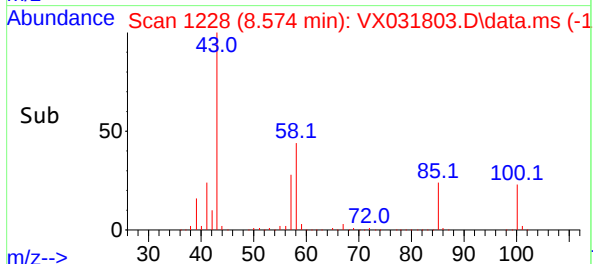
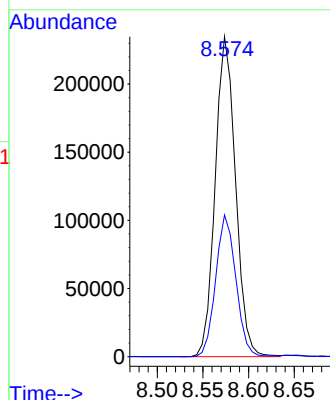
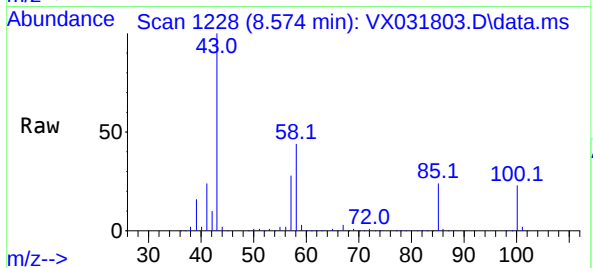




#51
4-Methyl-2-Pentanone
Concen: 215.773 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

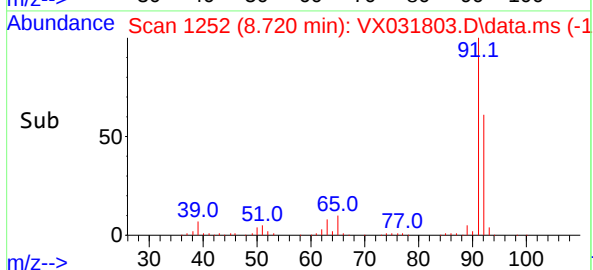
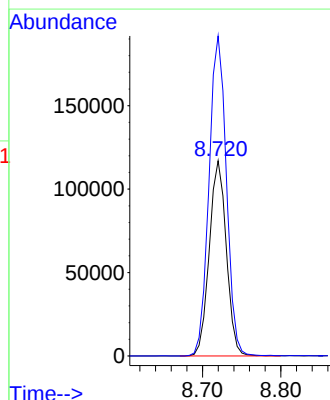
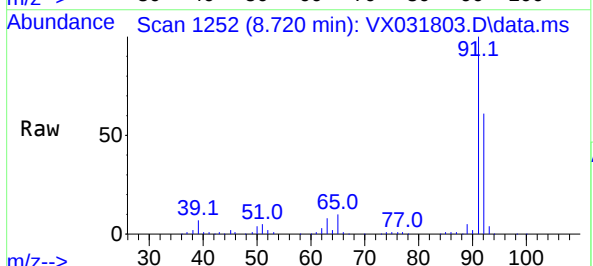
Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD

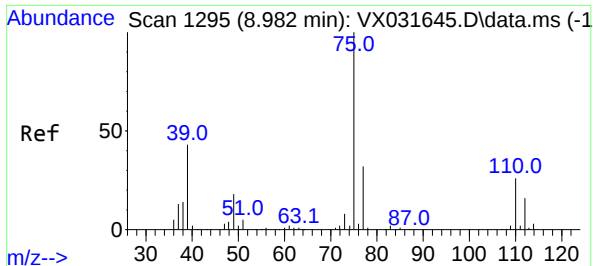
Tgt Ion: 43 Resp: 363595
Ion Ratio Lower Upper
43 100
58 43.8 30.6 46.0



#52
Toluene
Concen: 51.452 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

Tgt Ion: 92 Resp: 176644
Ion Ratio Lower Upper
92 100
91 167.0 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 42.281 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

Instrument :

MSVOA_X

ClientSampleId :

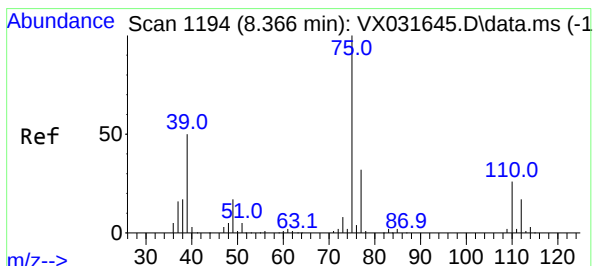
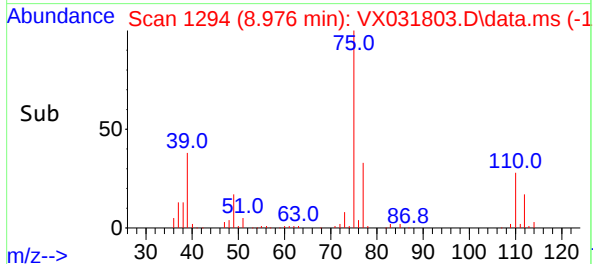
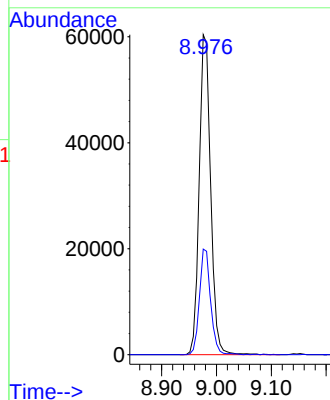
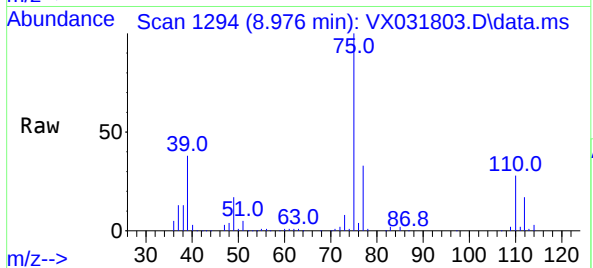
MW-12MSD

Tgt Ion: 75 Resp: 87826

Ion Ratio Lower Upper

75 100

77 33.0 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 49.307 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

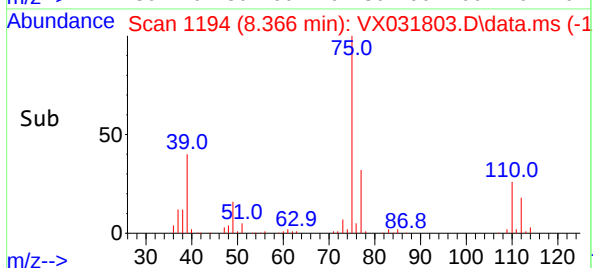
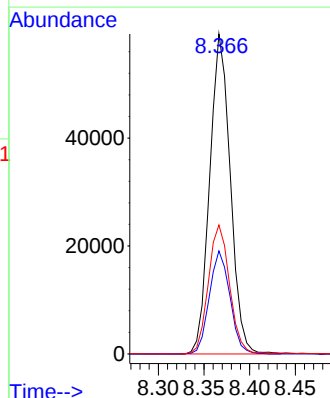
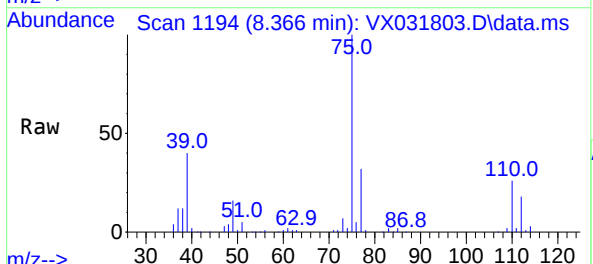
Tgt Ion: 75 Resp: 92822

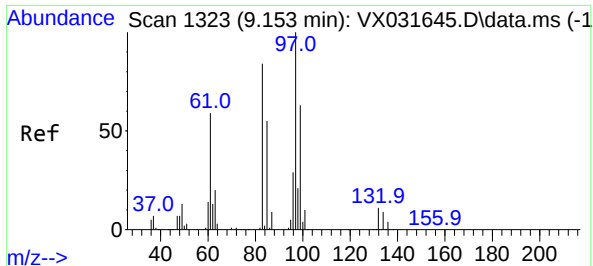
Ion Ratio Lower Upper

75 100

77 32.2 24.4 36.6

39 40.3 43.7 65.5#



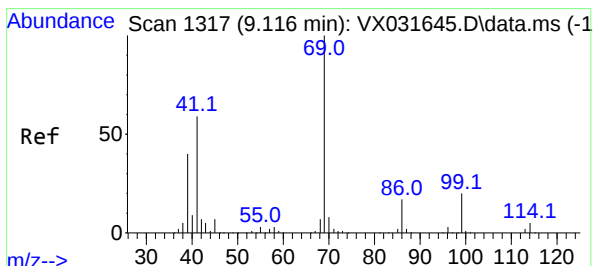
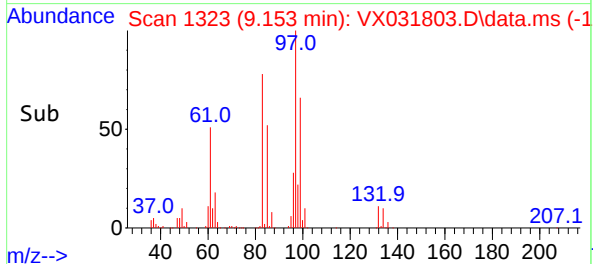
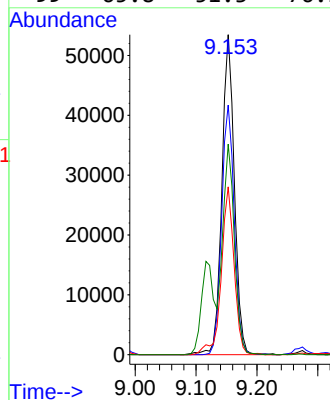
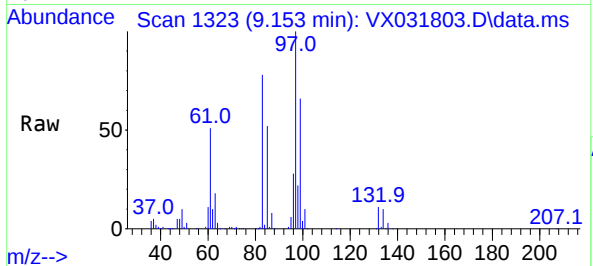


#55
1,1,2-Trichloroethane
Concen: 51.696 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD

Tgt Ion: 97 Resp: 76414

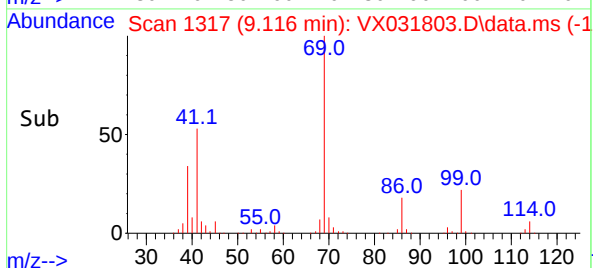
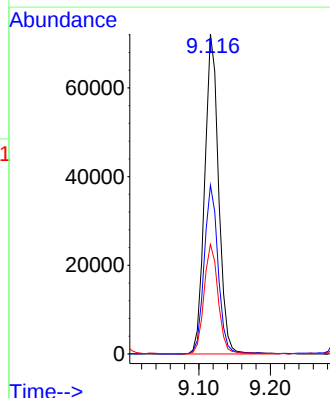
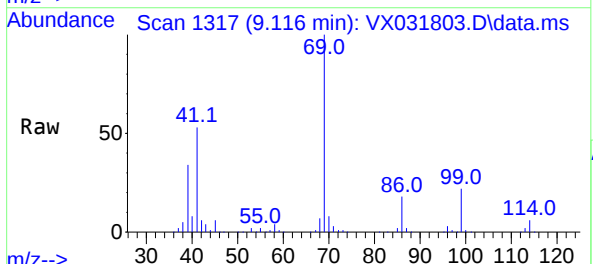
Ion	Ratio	Lower	Upper
97	100		
83	78.0	69.0	103.6
85	52.5	44.1	66.1
99	65.8	51.3	76.9

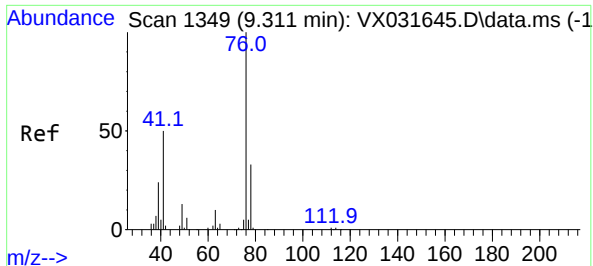


#56
Ethyl methacrylate
Concen: 51.689 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

Tgt Ion: 69 Resp: 97754

Ion	Ratio	Lower	Upper
69	100		
41	53.1	54.2	81.4#
39	35.1	34.2	51.2

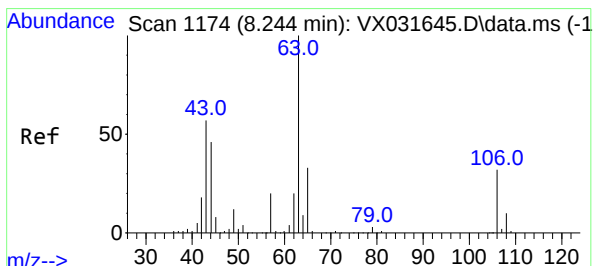
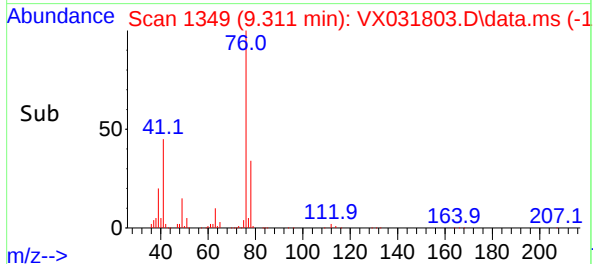
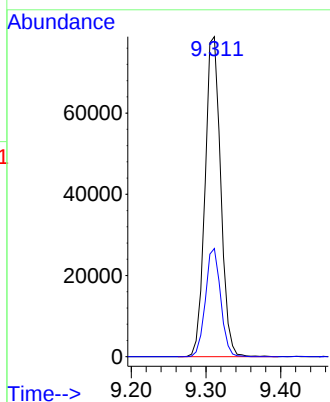
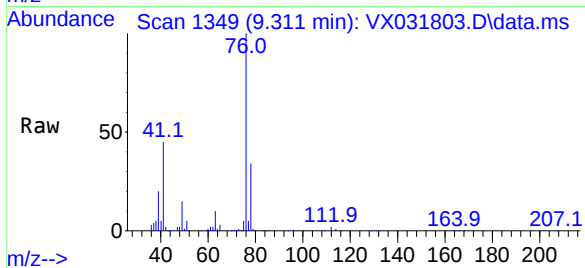




#57
1,3-Dichloropropane
Concen: 48.880 ug/l
RT: 9.311 min Scan# 1144
Delta R.T. 0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

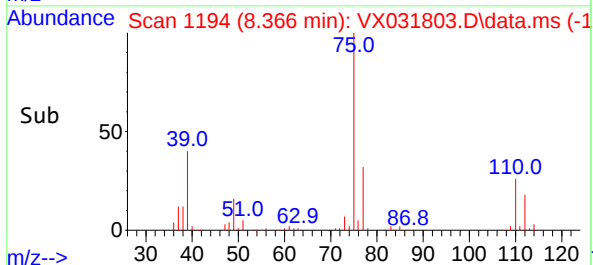
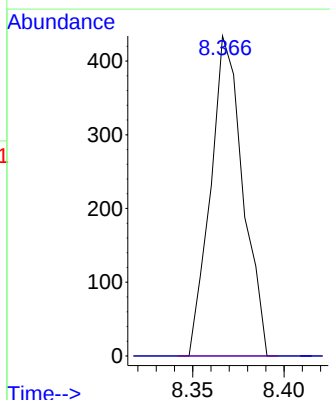
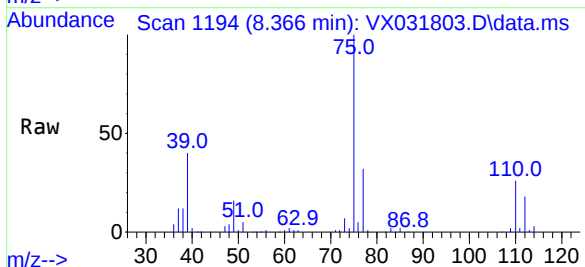
Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD

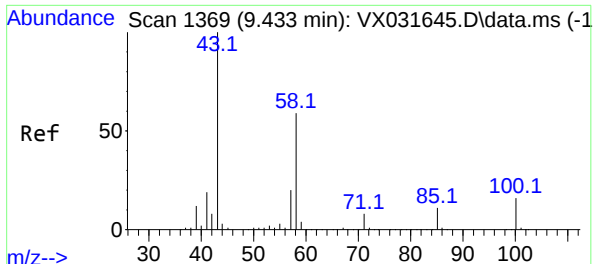
Tgt Ion: 76 Resp: 114423
Ion Ratio Lower Upper
76 100
78 32.9 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 0.576 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.122 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

Tgt Ion: 63 Resp: 536
Ion Ratio Lower Upper
63 100
106 0.0 22.6 34.0#





#59

2-Hexanone

Concen: 211.919 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

Instrument :

MSVOA_X

ClientSampleId :

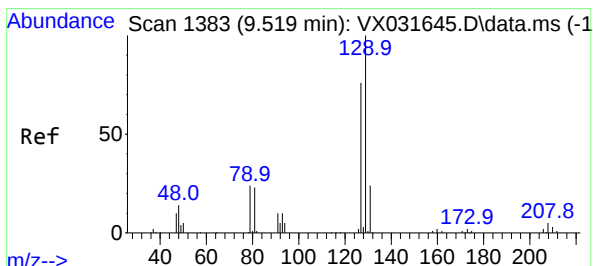
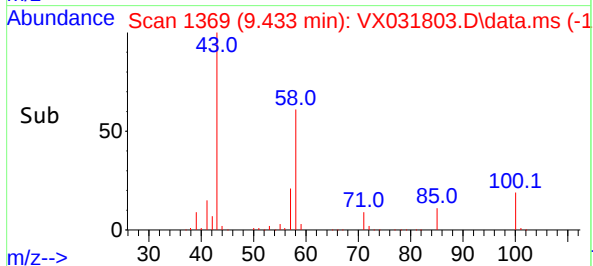
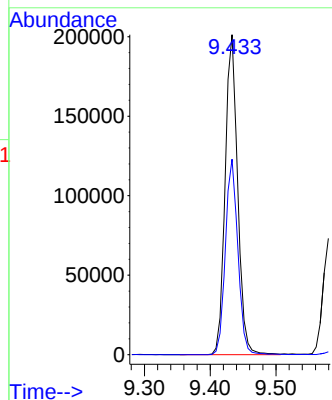
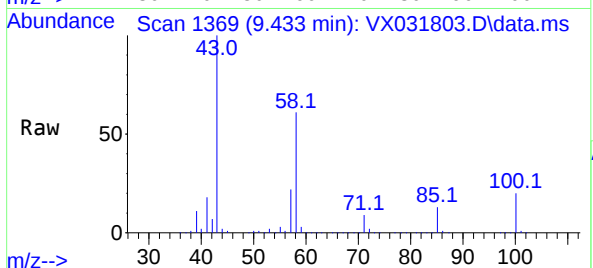
MW-12MSD

Tgt Ion: 43 Resp: 266437

Ion Ratio Lower Upper

43 100

58 61.0 26.7 80.0



#60

Dibromochloromethane

Concen: 50.529 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.007 min

Lab File: VX031803.D

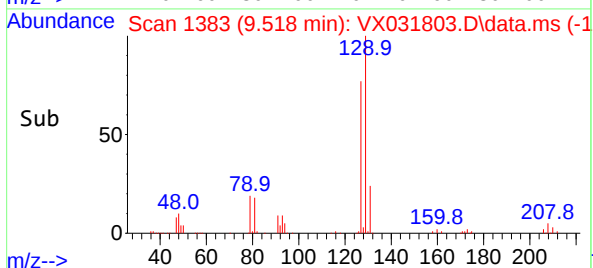
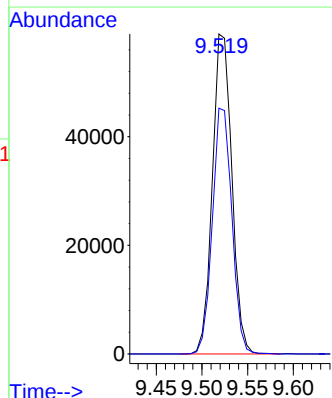
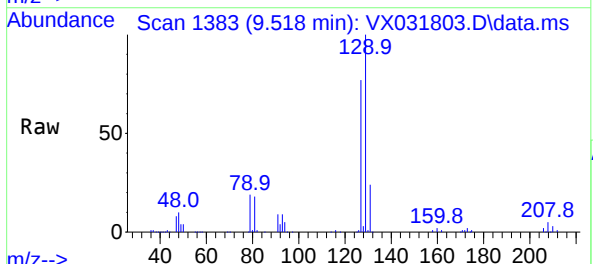
Acq: 30 Sep 2022 06:30

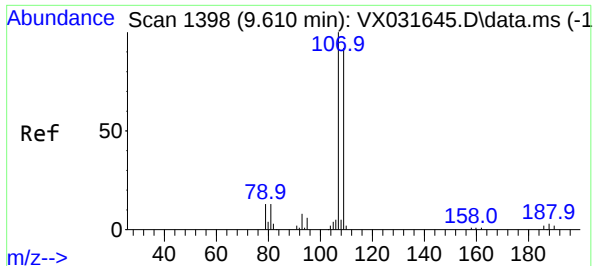
Tgt Ion: 129 Resp: 87236

Ion Ratio Lower Upper

129 100

127 76.9 38.7 116.1





#61

1,2-Dibromoethane

Concen: 55.373 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

Instrument :

MSVOA_X

ClientSampleId :

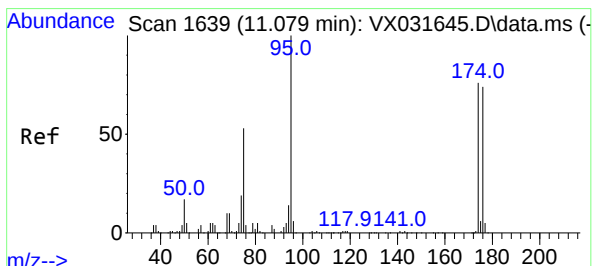
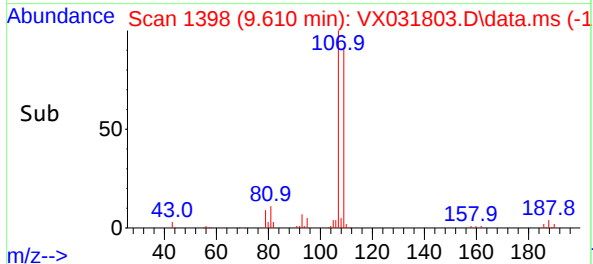
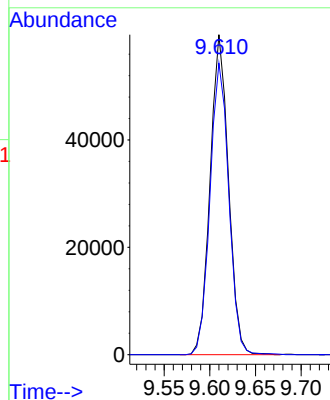
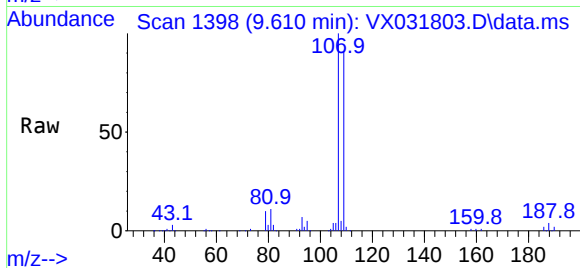
MW-12MSD

Tgt Ion:107 Resp: 83086

Ion Ratio Lower Upper

107 100

109 93.3 74.2 111.4



#62

4-Bromofluorobenzene

Concen: 46.189 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

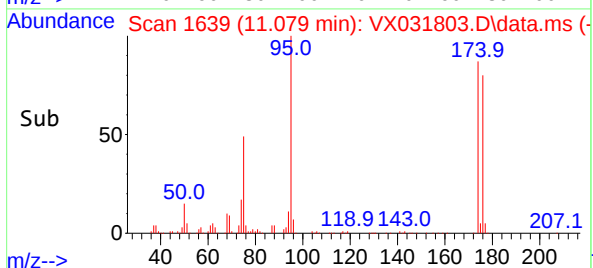
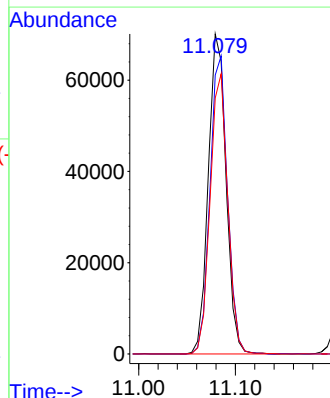
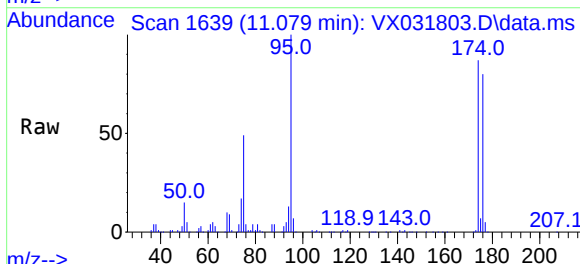
Tgt Ion: 95 Resp: 89621

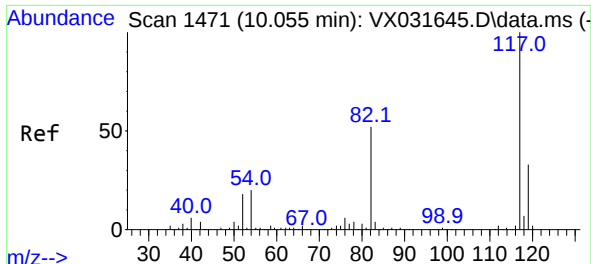
Ion Ratio Lower Upper

95 100

174 92.2 0.0 153.2

176 87.2 0.0 144.0

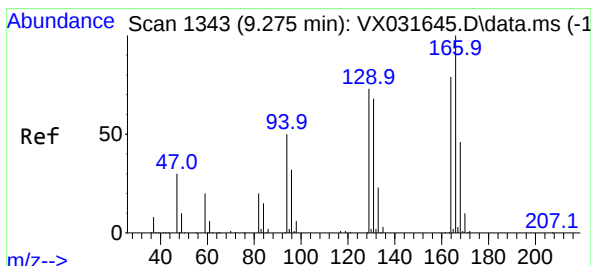
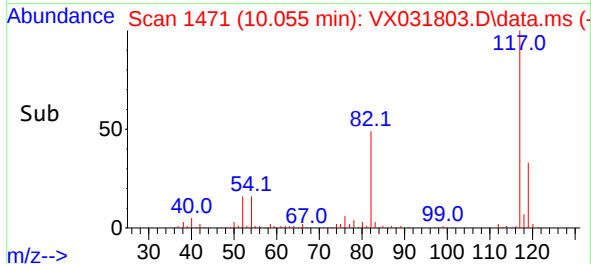
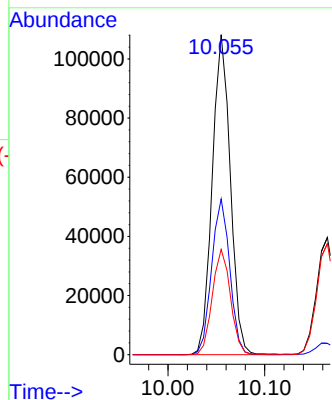
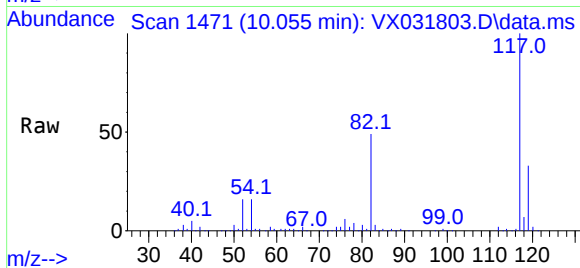




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

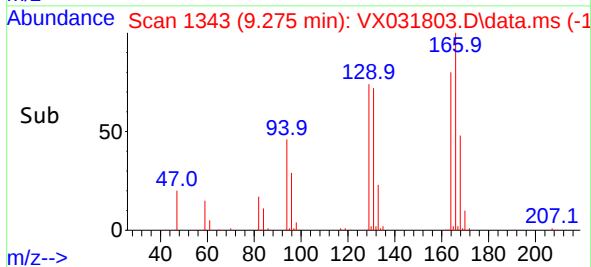
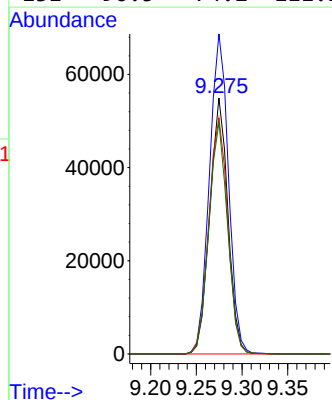
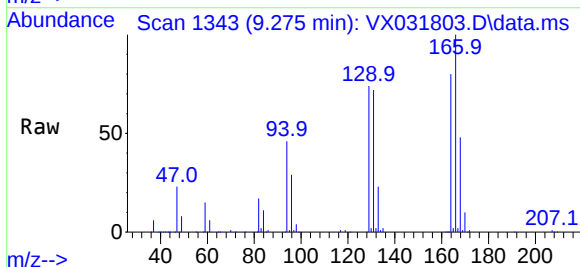
Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD

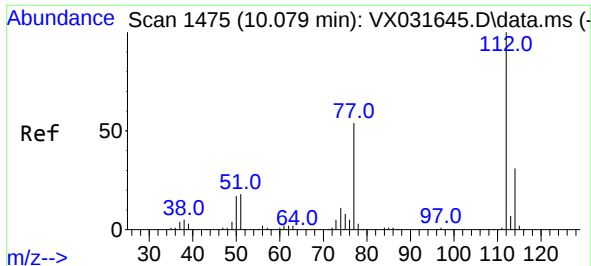
Tgt Ion:117	Resp: 140785
Ion Ratio	Lower Upper
117 100	
82 48.6	46.8 70.2
119 32.9	26.4 39.6



#64
Tetrachloroethene
Concen: 50.599 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

Tgt	Ion:164	Resp:	76142
Ion	Ratio	Lower	Upper
164	100		
166	125.0	99.0	148.4
129	92.1	78.0	117.0
131	90.5	74.2	111.2

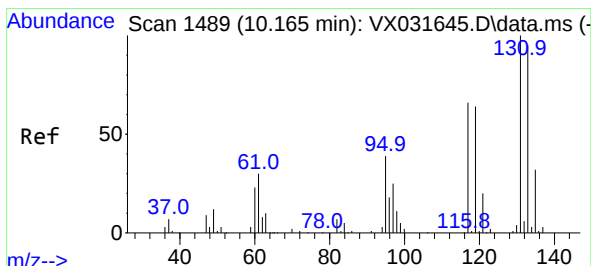
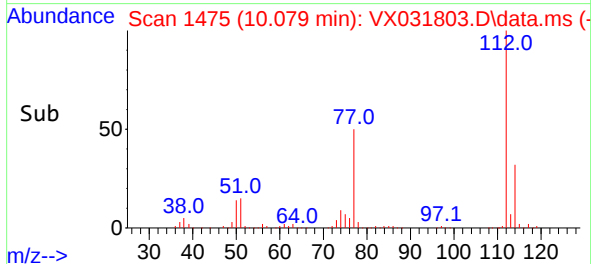
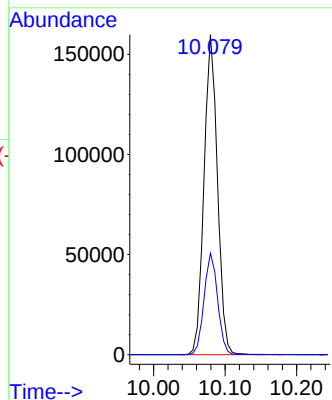
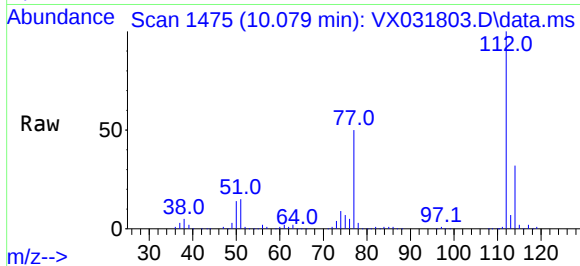




#65
Chlorobenzene
Concen: 53.198 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

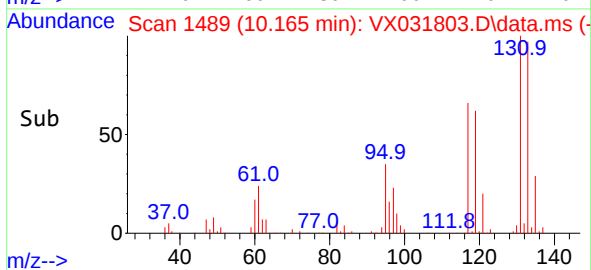
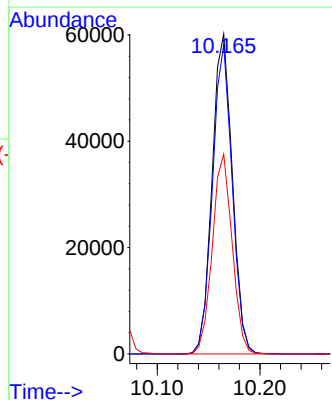
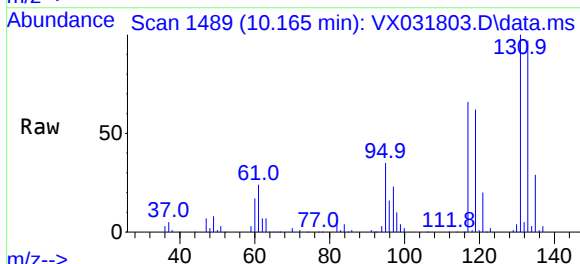
Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD

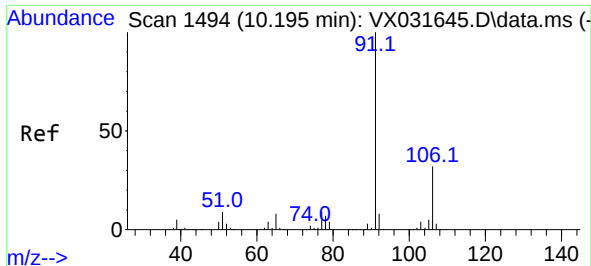
Tgt Ion:112 Resp: 208653
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 58.186 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

Tgt Ion:131 Resp: 82115
Ion Ratio Lower Upper
131 100
133 94.6 46.6 139.7
119 61.4 31.9 95.9





#67

Ethyl Benzene

Concen: 51.272 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

Instrument :

MSVOA_X

ClientSampleId :

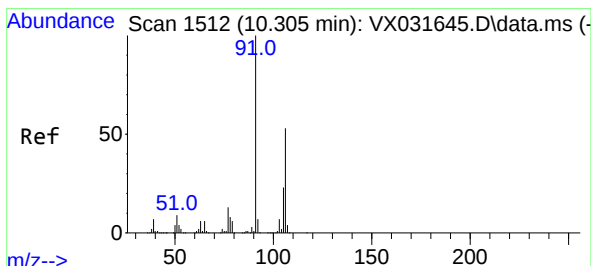
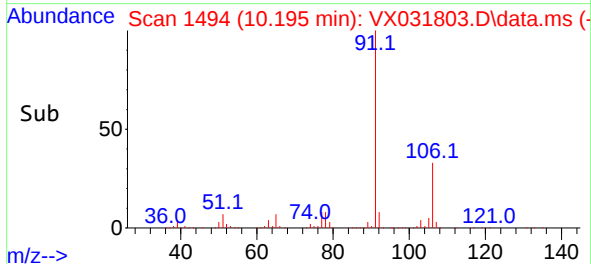
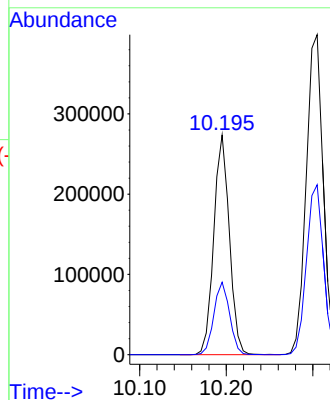
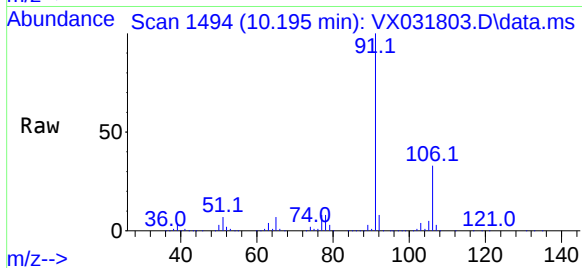
MW-12MSD

Tgt Ion: 91 Resp: 342090

Ion Ratio Lower Upper

91 100

106 33.0 25.2 37.8



#68

m/p-Xylenes

Concen: 107.485 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX031803.D

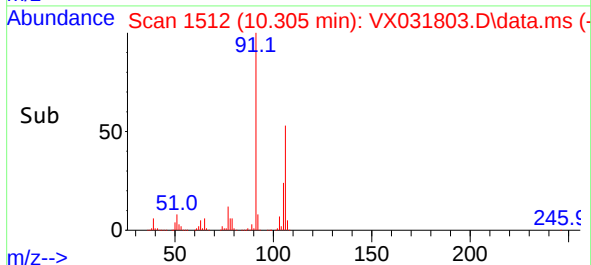
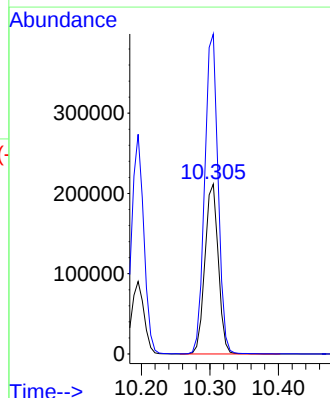
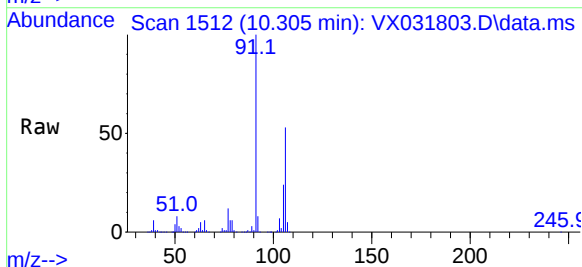
Acq: 30 Sep 2022 06:30

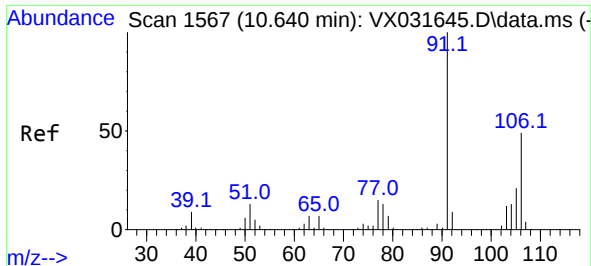
Tgt Ion:106 Resp: 288149

Ion Ratio Lower Upper

106 100

91 188.2 161.0 241.4

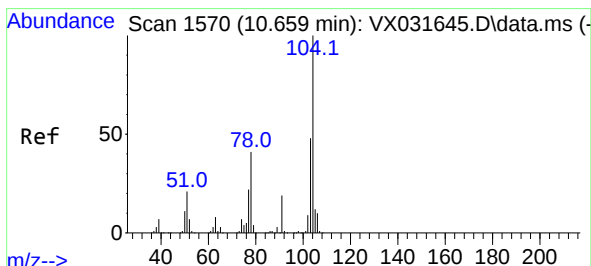
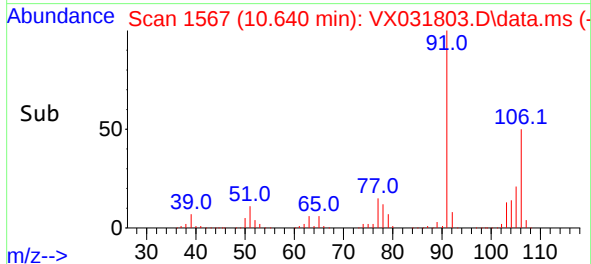
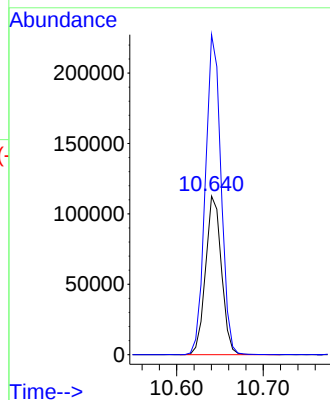
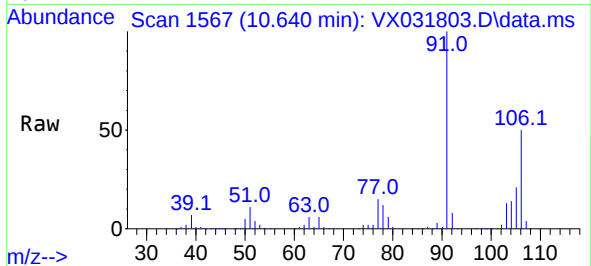




#69
o-Xylene
Concen: 54.637 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

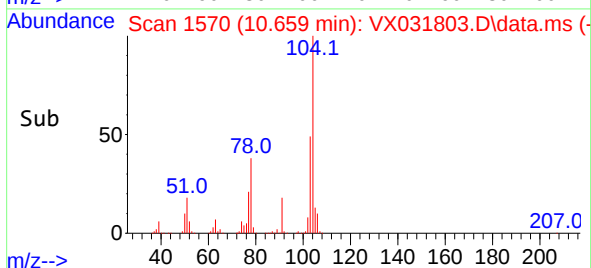
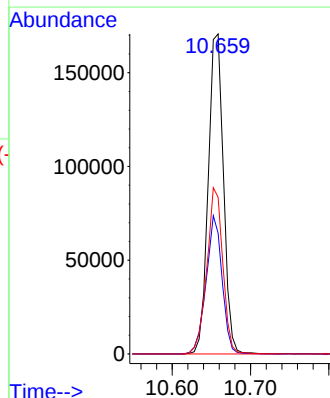
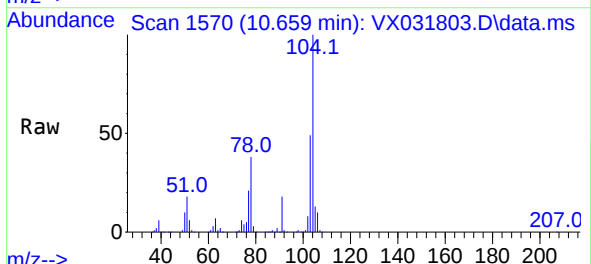
Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD

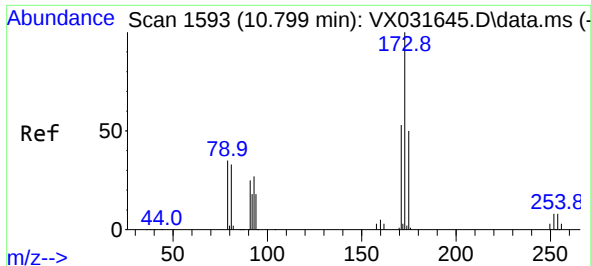
Tgt Ion:106 Resp: 143166
Ion Ratio Lower Upper
106 100
91 199.1 107.2 321.6



#70
Styrene
Concen: 54.020 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

Tgt Ion:104 Resp: 230410
Ion Ratio Lower Upper
104 100
78 45.3 41.4 62.2
103 54.5 43.8 65.8

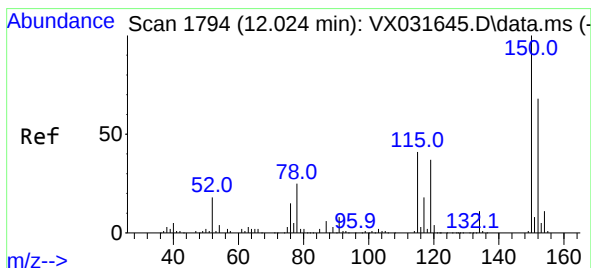
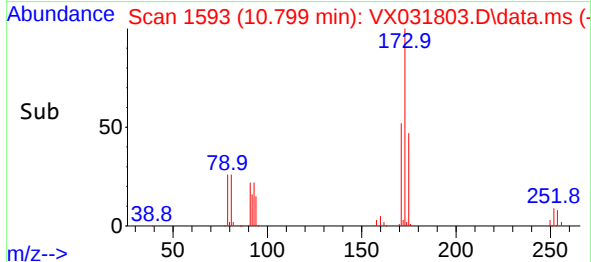
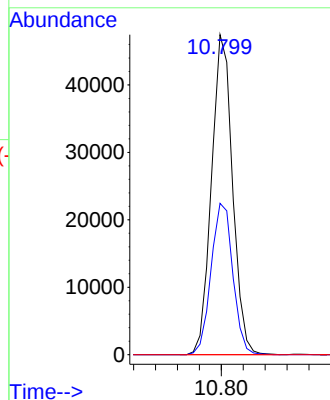
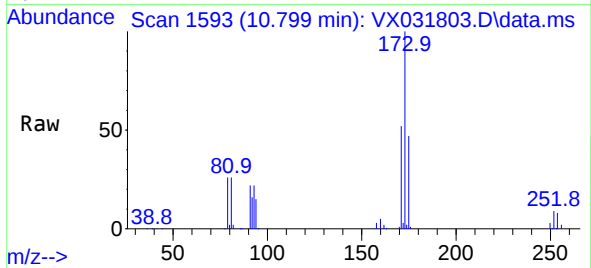




#71
Bromoform
Concen: 52.019 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

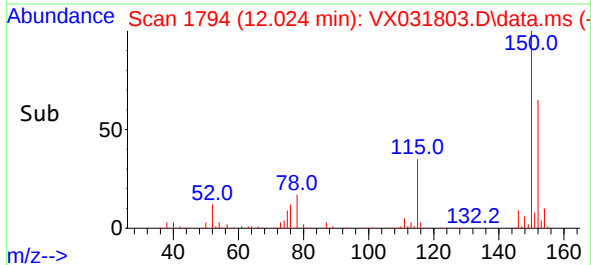
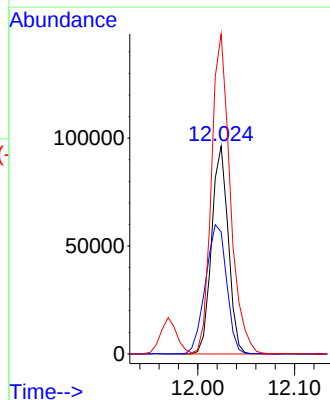
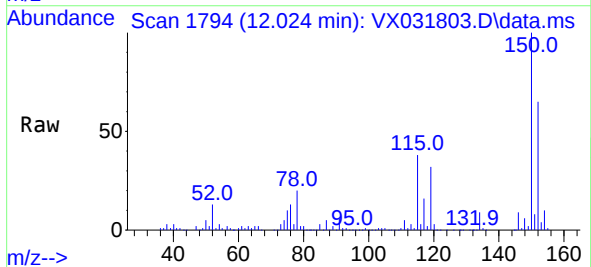
Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD

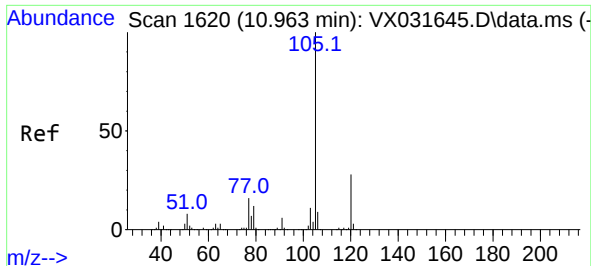
Tgt Ion:173 Resp: 63198
Ion Ratio Lower Upper
173 100
175 48.9 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

Tgt Ion:152 Resp: 115076
Ion Ratio Lower Upper
152 100
115 79.2 43.4 130.1
150 173.9 0.0 346.8

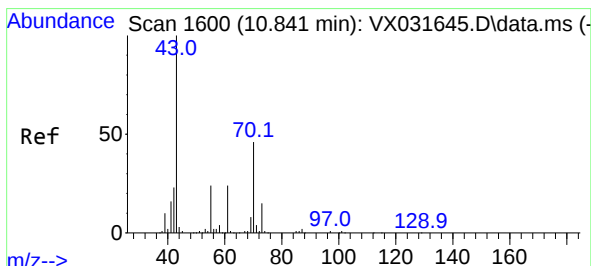
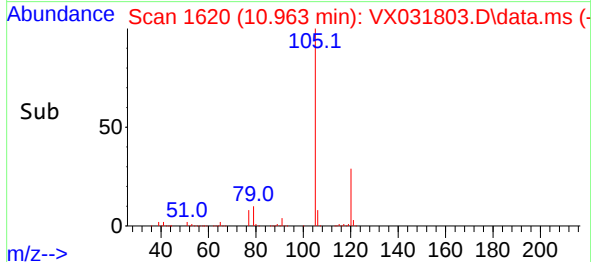
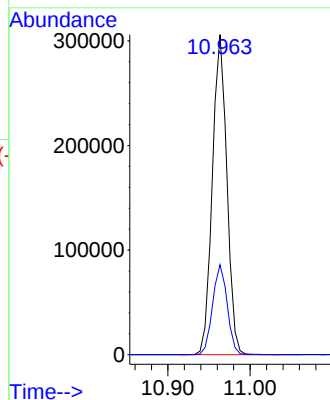
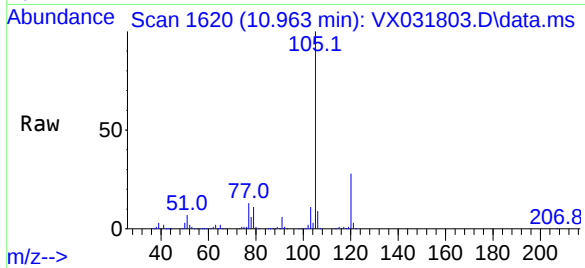




#73
Isopropylbenzene
Concen: 50.344 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

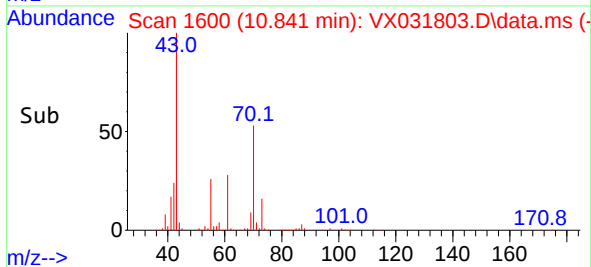
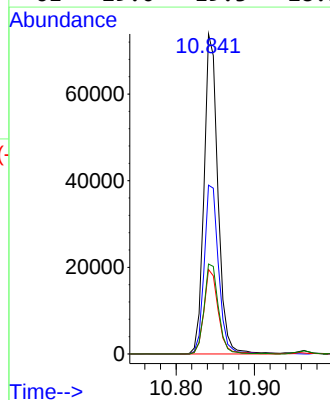
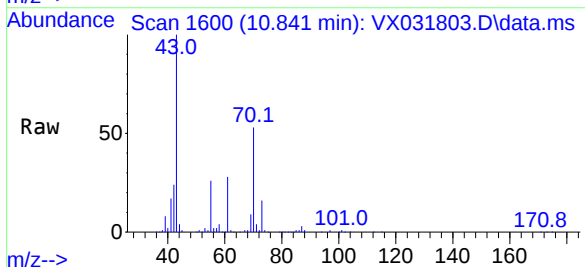
Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD

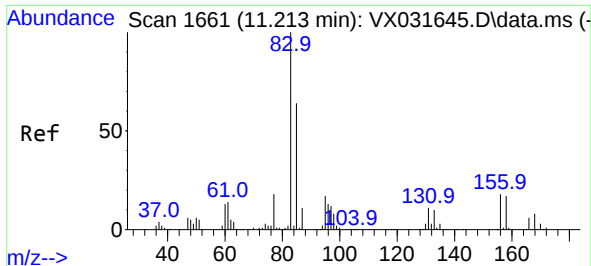
Tgt Ion:105 Resp: 374664
Ion Ratio Lower Upper
105 100
120 28.2 13.7 41.0



#74
N-ethyl acetate
Concen: 37.600 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

Tgt Ion: 43 Resp: 90768
Ion Ratio Lower Upper
43 100
70 54.5 33.4 50.2#
55 27.1 18.2 27.2
61 29.0 19.3 28.9#

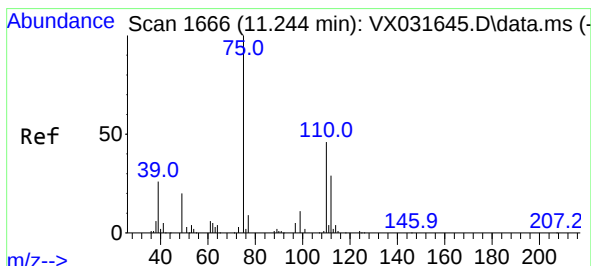
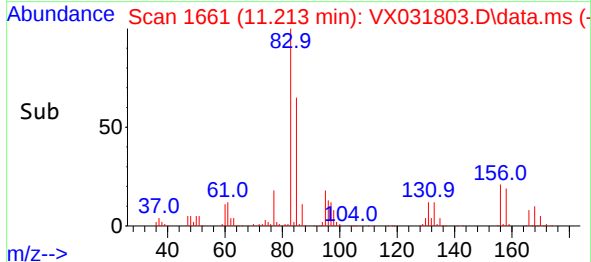
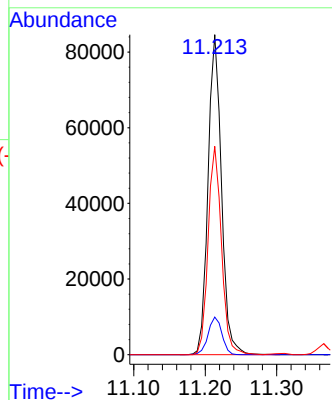
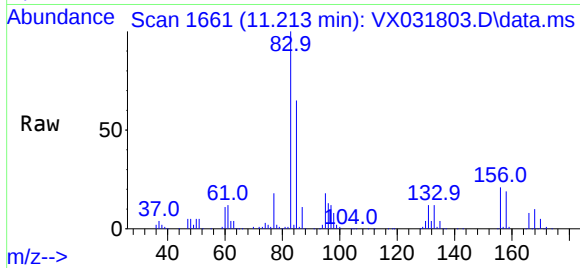




#75
1,1,2,2-Tetrachloroethane
Concen: 46.621 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

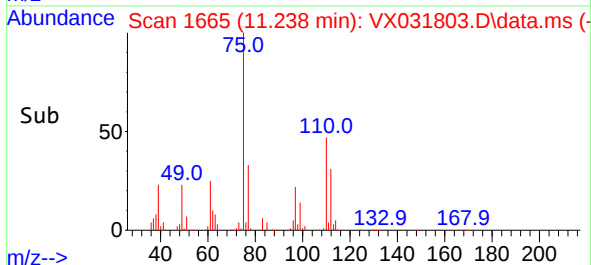
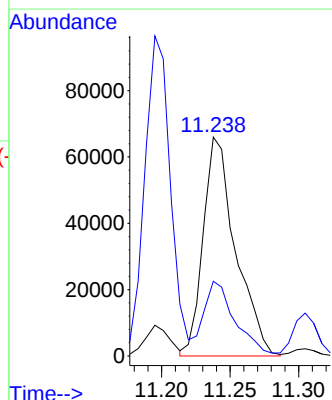
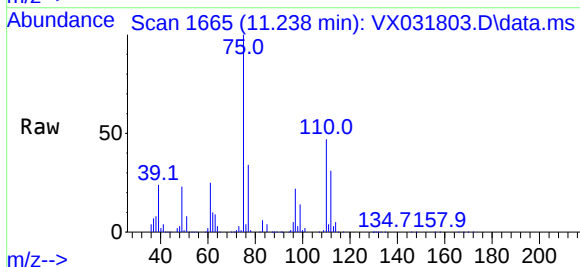
Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD

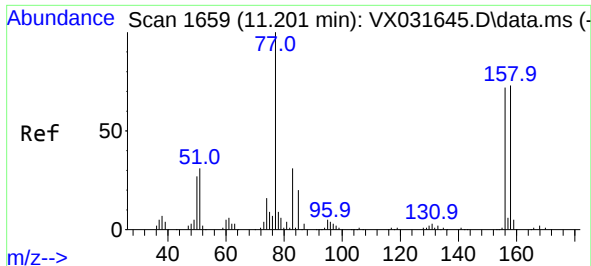
Tgt Ion: 83 Resp: 110242
Ion Ratio Lower Upper
83 100
131 12.1 5.1 15.4
85 64.9 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 52.180 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

Tgt Ion: 75 Resp: 108857
Ion Ratio Lower Upper
75 100
77 33.3 20.3 60.9

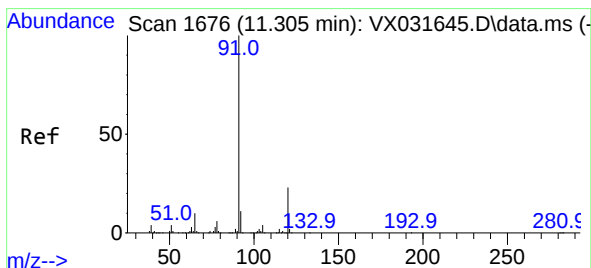
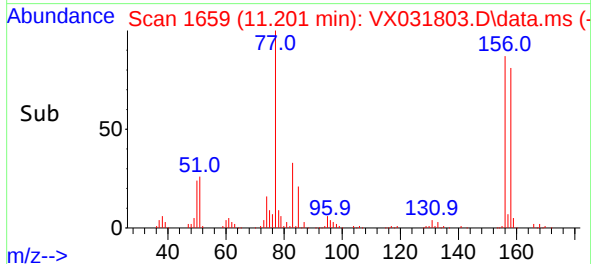
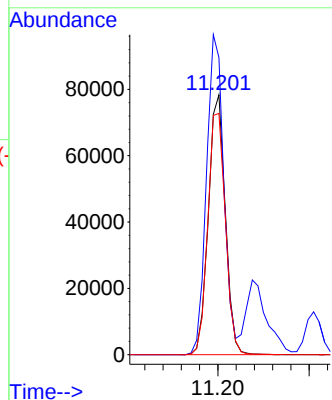
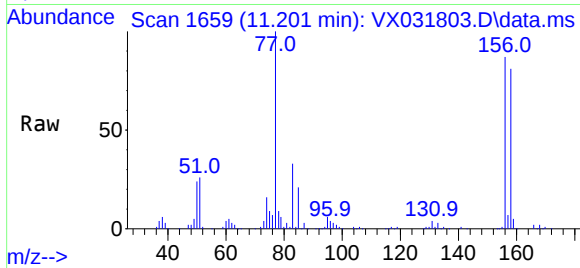




#77
Bromobenzene
Concen: 53.096 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

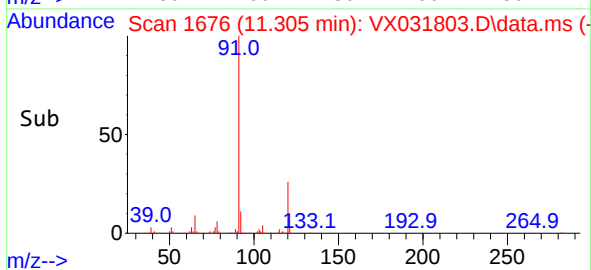
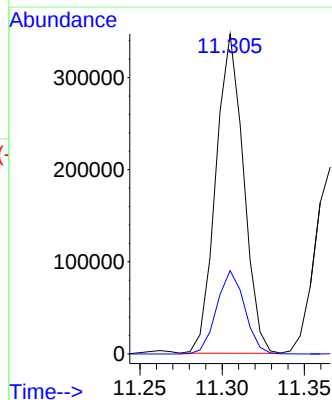
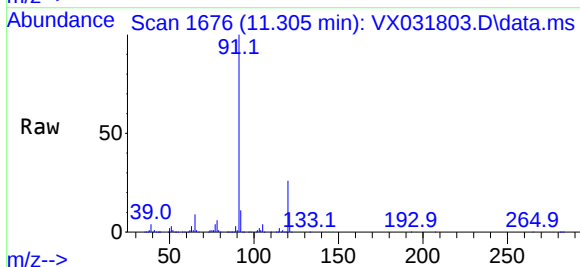
Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD

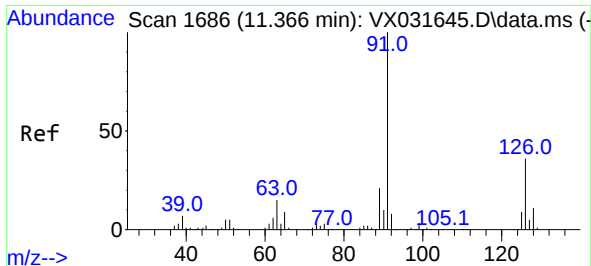
Tgt Ion:156 Resp: 100450
Ion Ratio Lower Upper
156 100
77 125.1 79.5 238.6
158 96.8 48.4 145.3



#78
n-propylbenzene
Concen: 49.080 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

Tgt Ion: 91 Resp: 406447
Ion Ratio Lower Upper
91 100
120 26.2 11.8 35.4

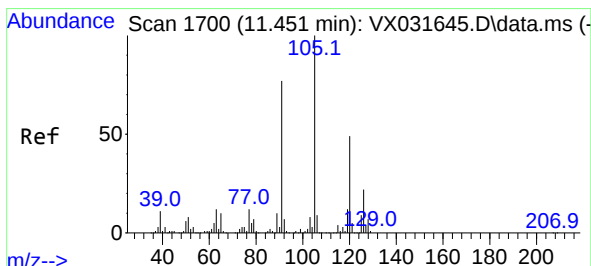
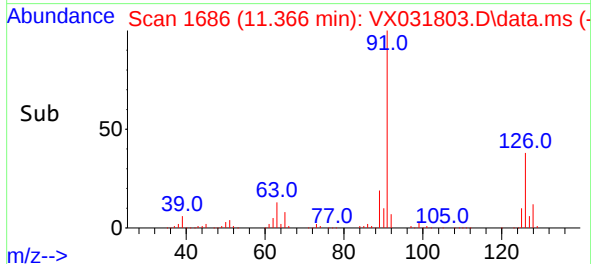
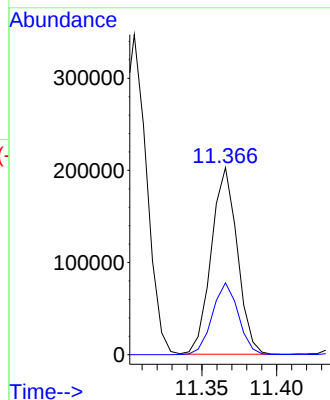
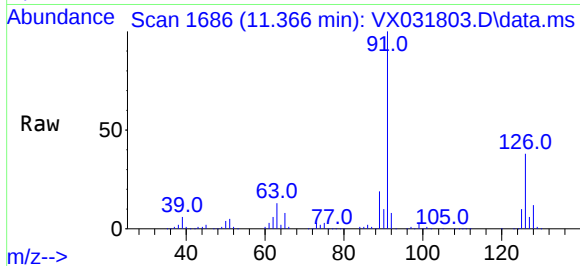




#79
2-Chlorotoluene
Concen: 47.988 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

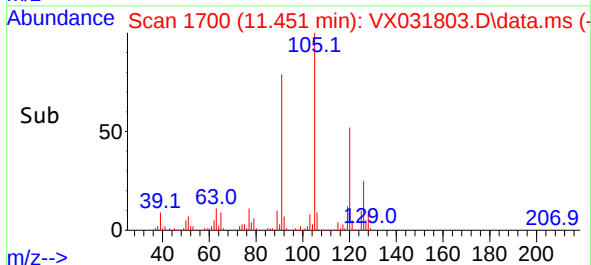
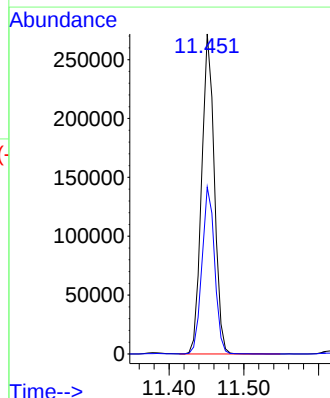
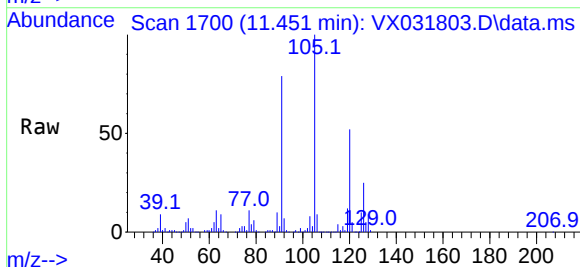
Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD

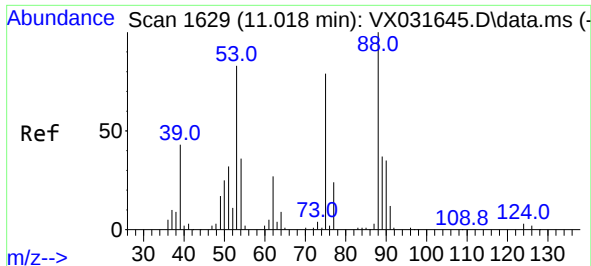
Tgt Ion: 91 Resp: 245399
Ion Ratio Lower Upper
91 100
126 38.5 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 50.817 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

Tgt Ion: 105 Resp: 320580
Ion Ratio Lower Upper
105 100
120 52.1 24.5 73.5

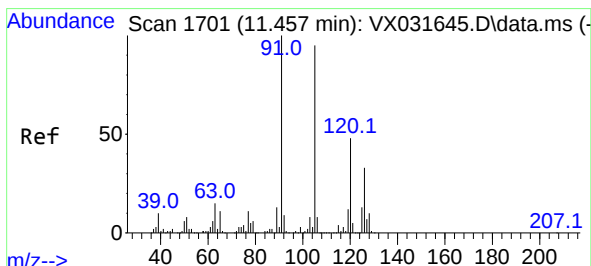
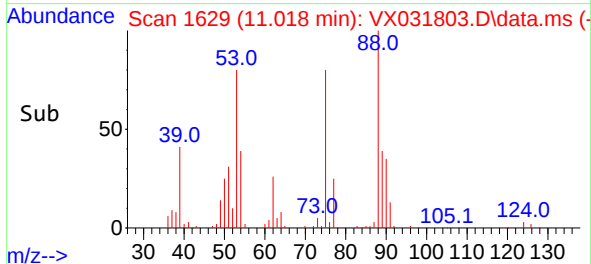
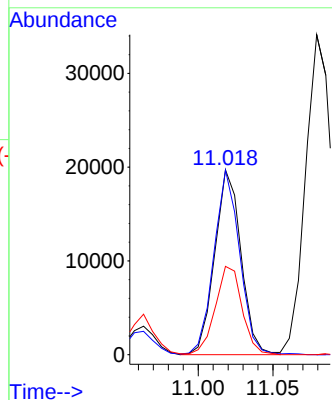
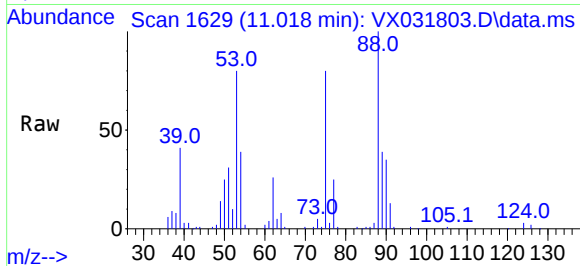




#81
trans-1,4-Dichloro-2-butene
Concen: 39.977 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

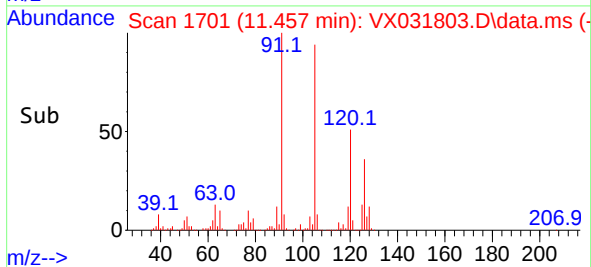
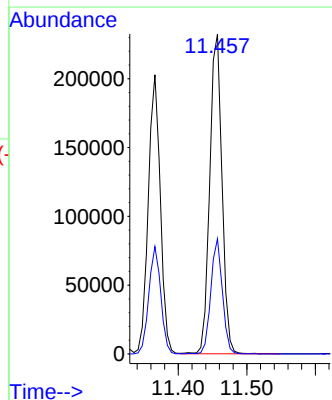
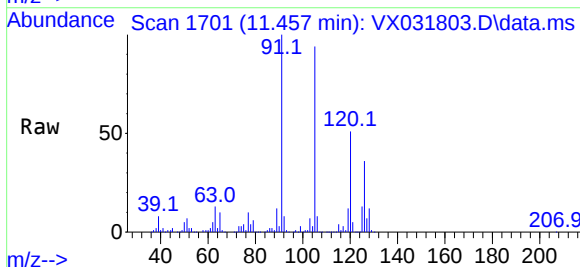
Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD

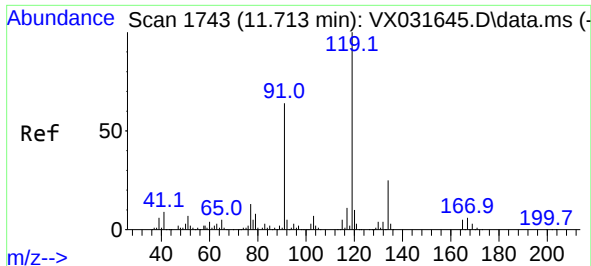
Tgt Ion: 75 Resp: 24115
Ion Ratio Lower Upper
75 100
53 97.8 77.6 116.4
89 48.7 37.4 56.0



#82
4-Chlorotoluene
Concen: 48.923 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

Tgt Ion: 91 Resp: 289032
Ion Ratio Lower Upper
91 100
126 34.1 15.1 45.3

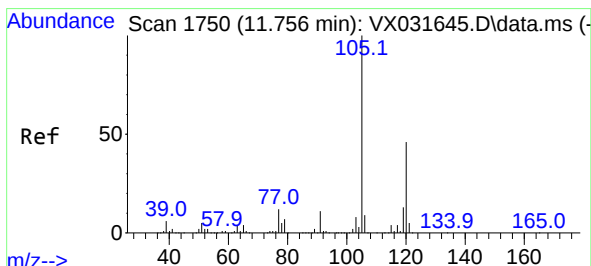
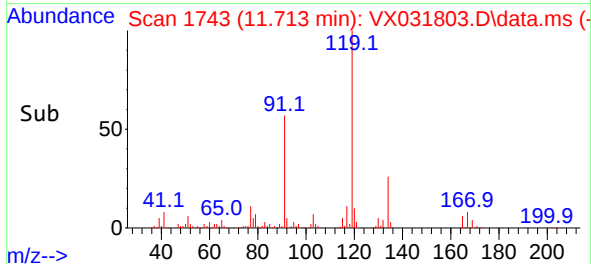
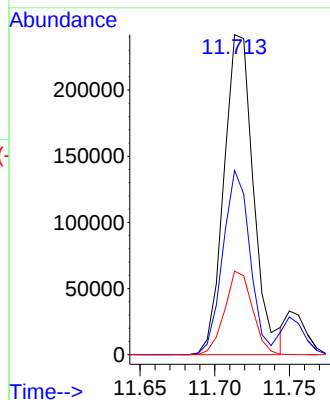
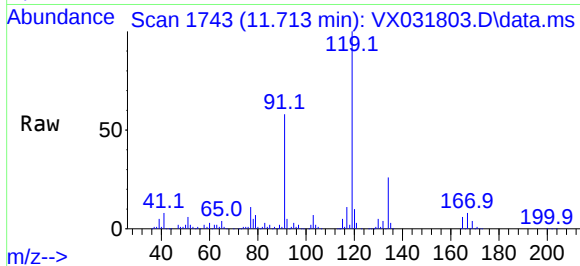




#83
tert-Butylbenzene
Concen: 54.975 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

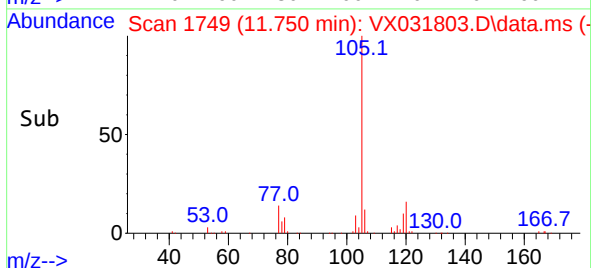
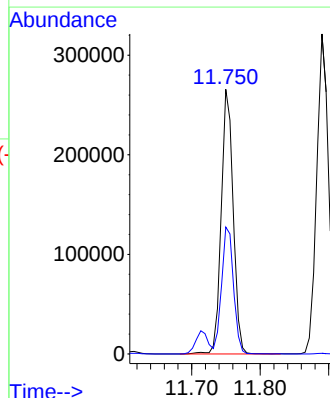
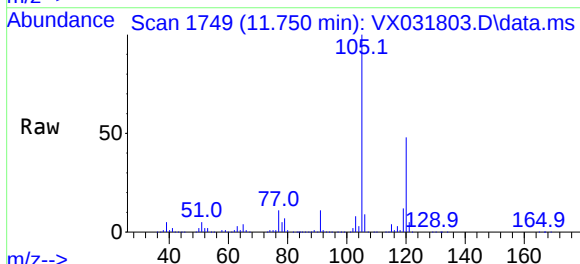
Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD

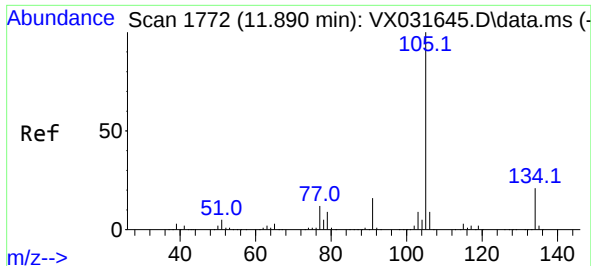
Tgt Ion:119 Resp: 334443
Ion Ratio Lower Upper
119 100
91 52.7 29.2 87.6
134 24.4 11.6 34.8



#84
1,2,4-Trimethylbenzene
Concen: 51.289 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

Tgt Ion:105 Resp: 320265
Ion Ratio Lower Upper
105 100
120 47.9 22.6 67.8

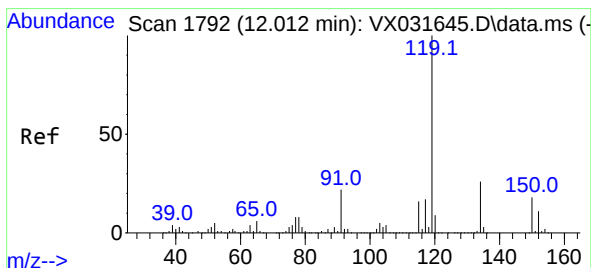
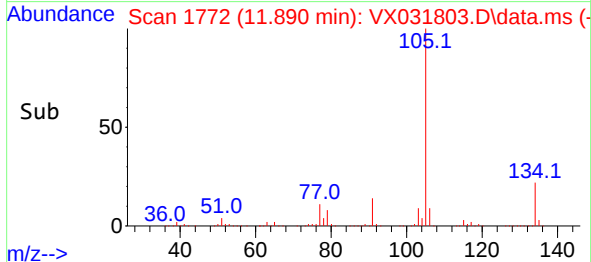
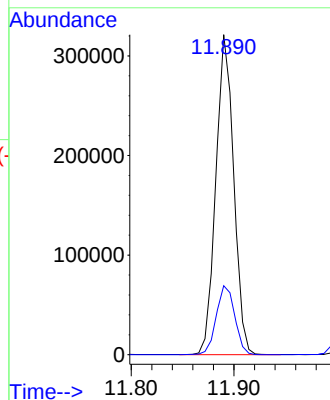
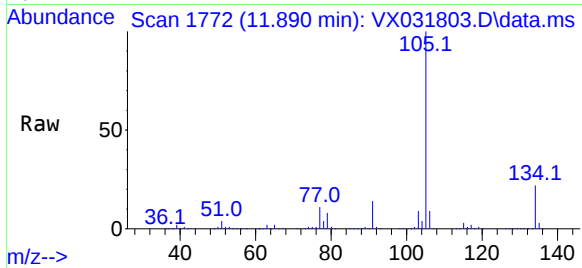




#85
 sec-Butylbenzene
 Concen: 50.147 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031803.D
 Acq: 30 Sep 2022 06:30

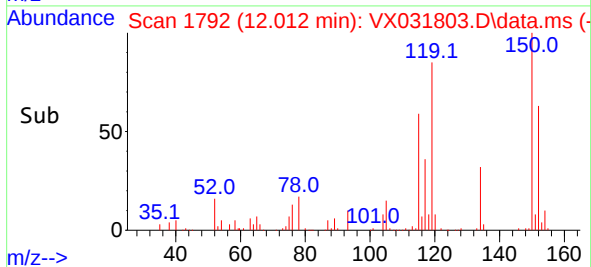
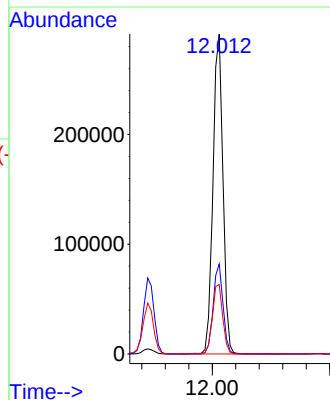
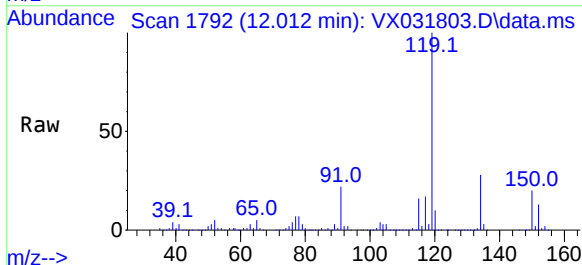
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12MSD

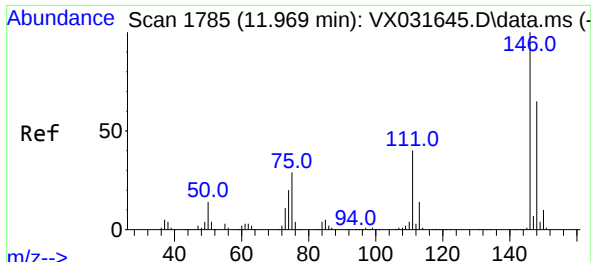
Tgt Ion:105 Resp: 387700
 Ion Ratio Lower Upper
 105 100
 134 22.3 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 51.598 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031803.D
 Acq: 30 Sep 2022 06:30

Tgt Ion:119 Resp: 344012
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.4 40.2
 91 22.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 52.802 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

Instrument :

MSVOA_X

ClientSampleId :

MW-12MSD

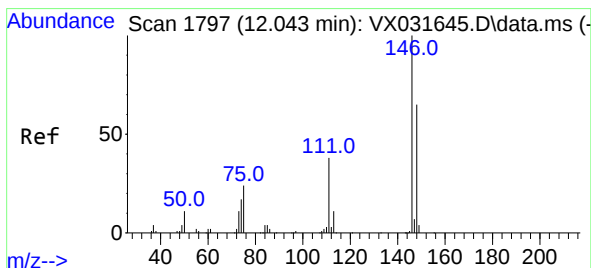
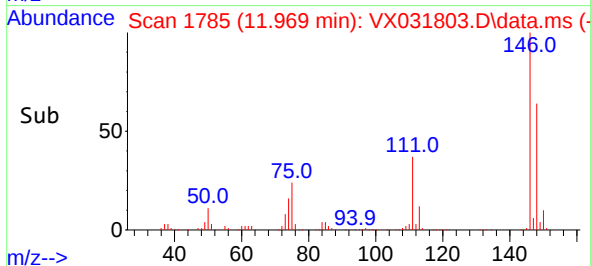
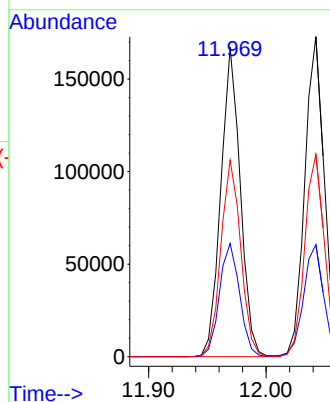
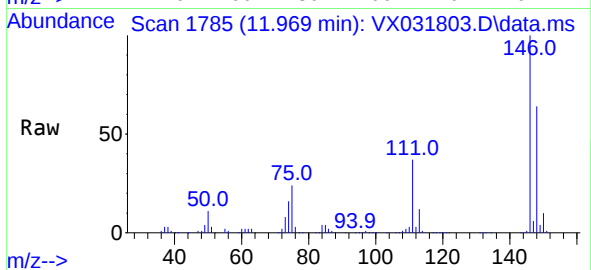
Tgt Ion:146 Resp: 193658

Ion Ratio Lower Upper

146 100

111 37.8 19.8 59.4

148 64.7 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 52.474 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

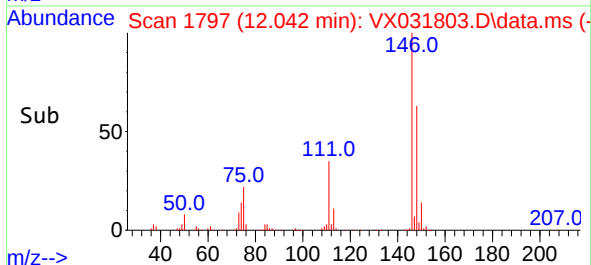
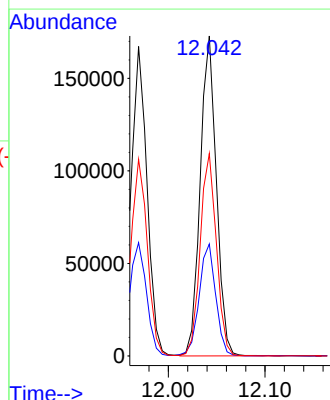
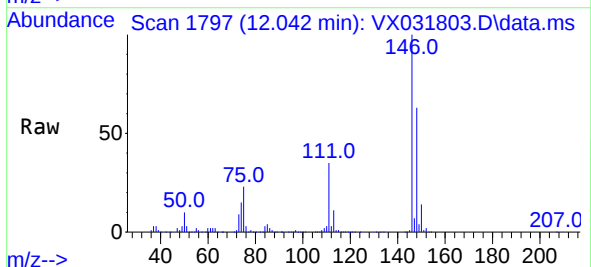
Tgt Ion:146 Resp: 201450

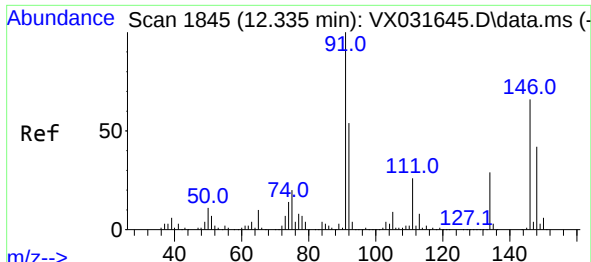
Ion Ratio Lower Upper

146 100

111 35.9 20.5 61.5

148 63.7 32.0 96.2





#89

n-Butylbenzene

Concen: 48.063 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

Instrument :

MSVOA_X

ClientSampleId :

MW-12MSD

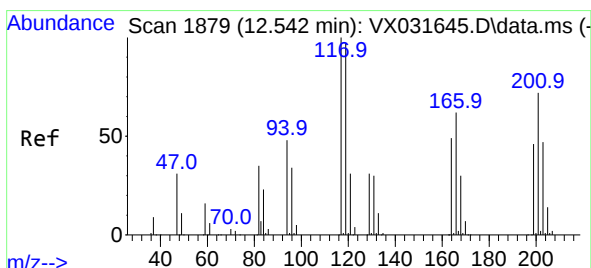
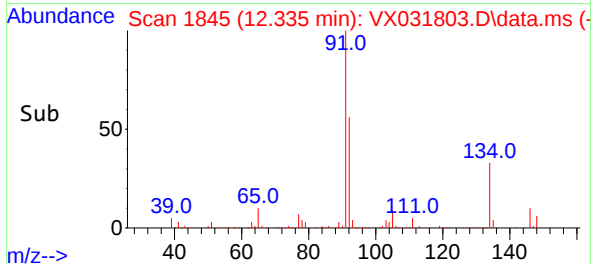
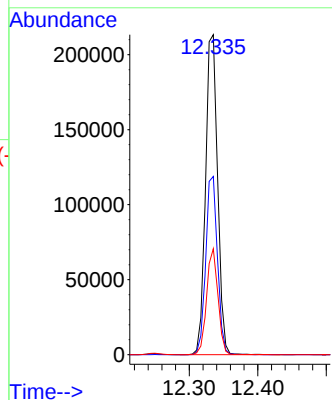
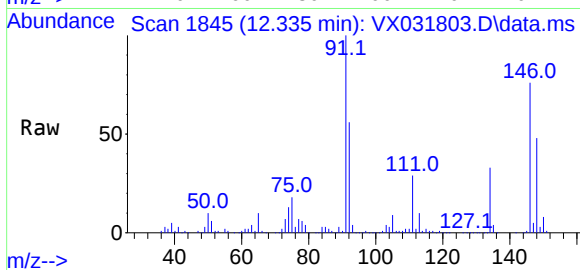
Tgt Ion: 91 Resp: 261768

Ion Ratio Lower Upper

91 100

92 54.4 27.0 81.0

134 31.2 13.3 39.9



#90

Hexachloroethane

Concen: 51.680 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX031803.D

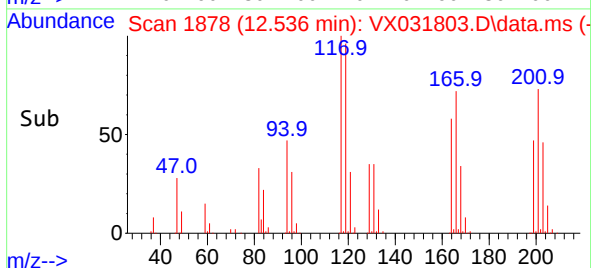
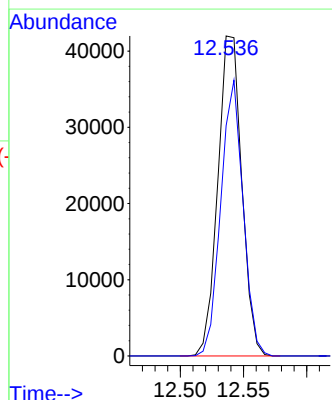
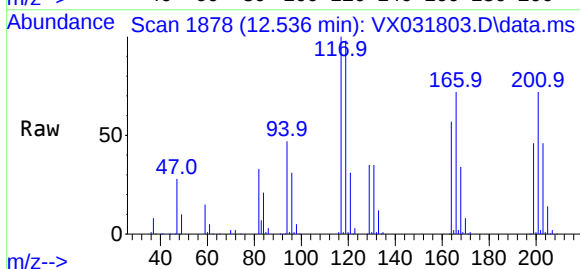
Acq: 30 Sep 2022 06:30

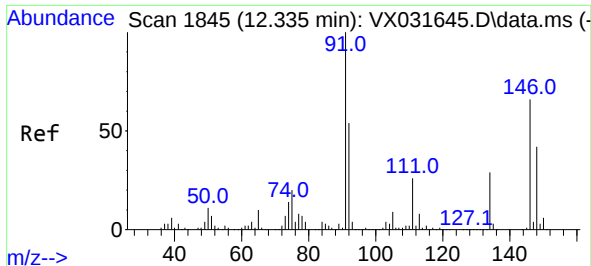
Tgt Ion: 117 Resp: 55251

Ion Ratio Lower Upper

117 100

201 80.0 34.8 104.4

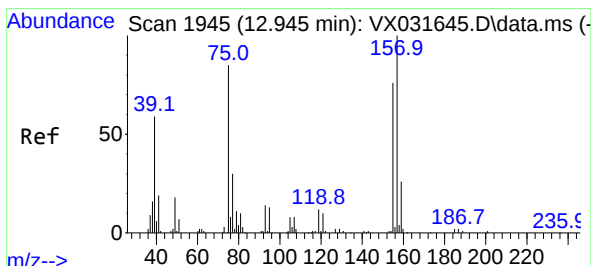
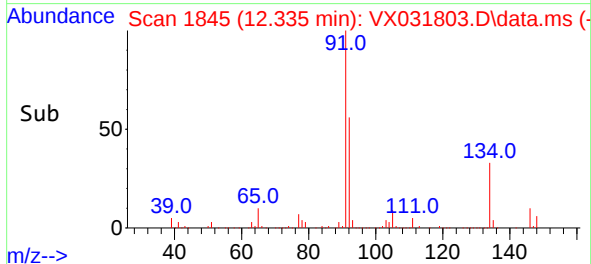
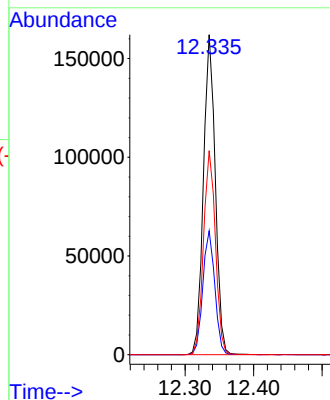
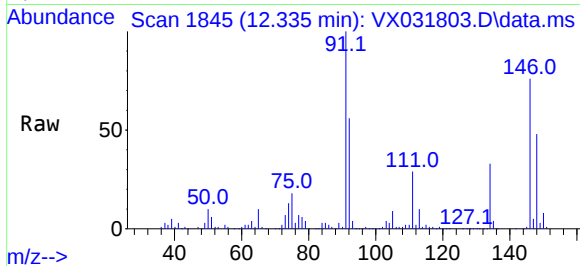




#91
1,2-Dichlorobenzene
Concen: 53.183 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

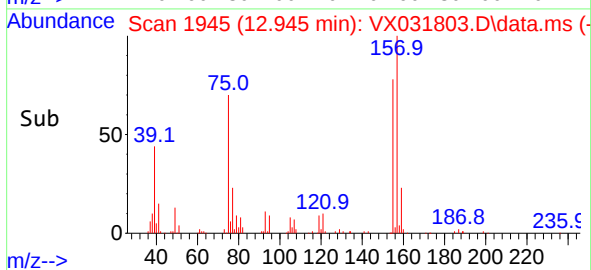
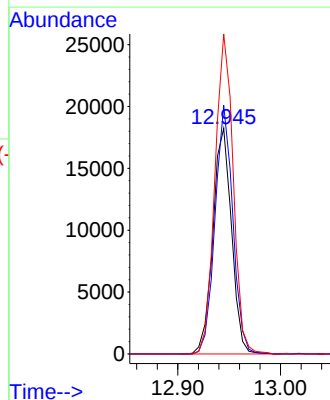
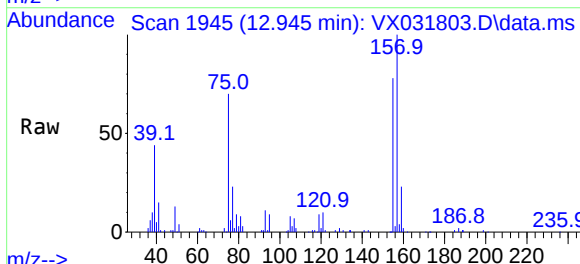
Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD

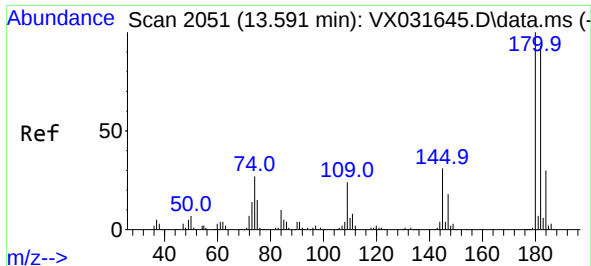
Tgt Ion:146 Resp: 195336
Ion Ratio Lower Upper
146 100
111 39.2 20.6 61.8
148 64.4 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.275 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

Tgt Ion: 75 Resp: 22874
Ion Ratio Lower Upper
75 100
155 105.5 40.3 120.8
157 139.0 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 56.237 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

Instrument :

MSVOA_X

ClientSampleId :

MW-12MSD

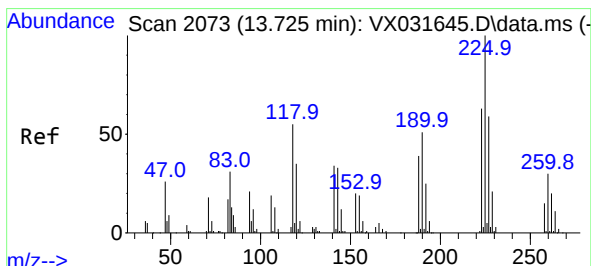
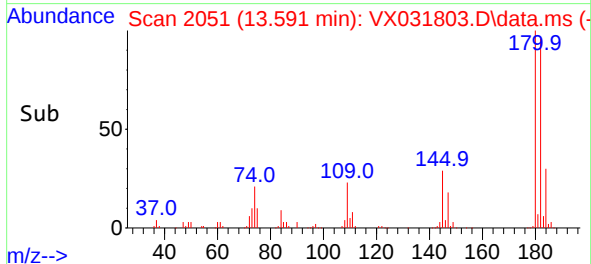
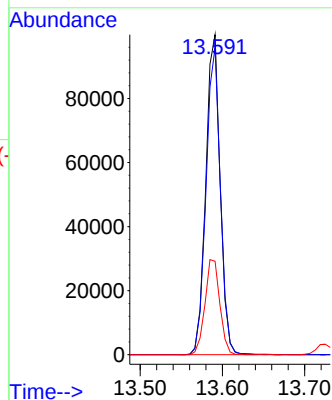
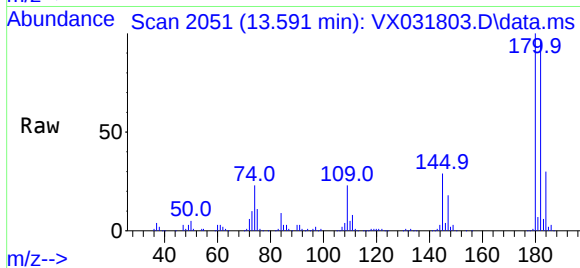
Tgt Ion:180 Resp: 120790

Ion Ratio Lower Upper

180 100

182 96.2 46.9 140.6

145 30.9 16.7 50.1



#94

Hexachlorobutadiene

Concen: 51.488 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

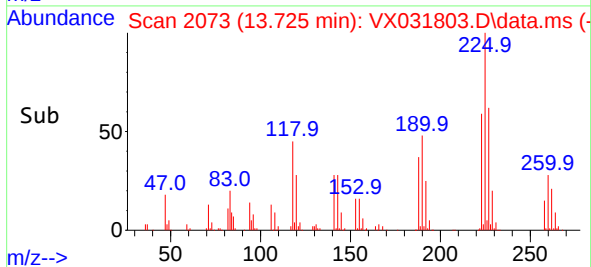
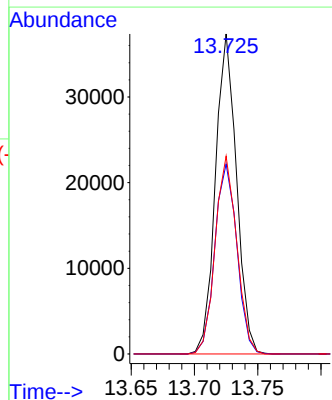
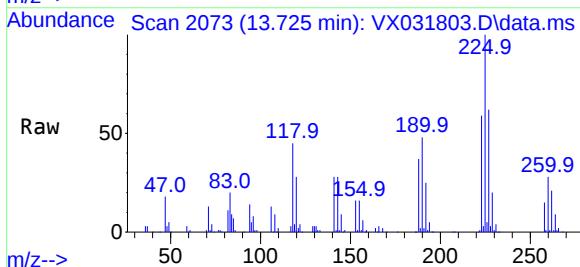
Tgt Ion:225 Resp: 43124

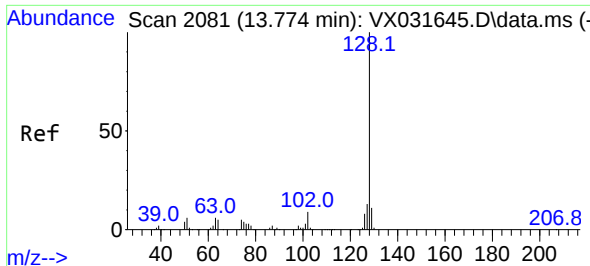
Ion Ratio Lower Upper

225 100

223 62.2 30.8 92.4

227 63.5 32.3 96.9



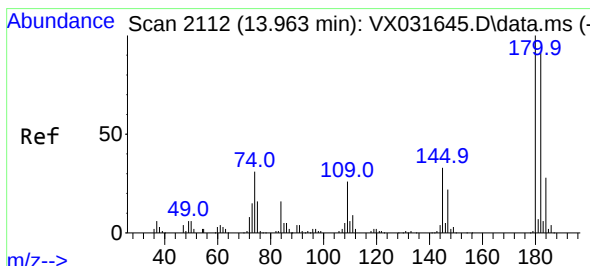
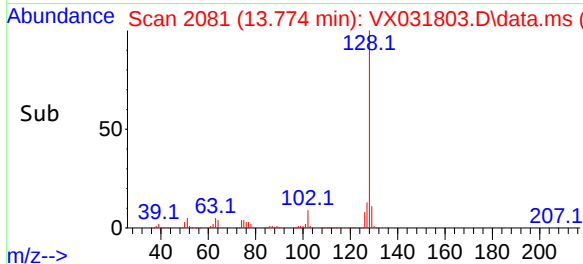
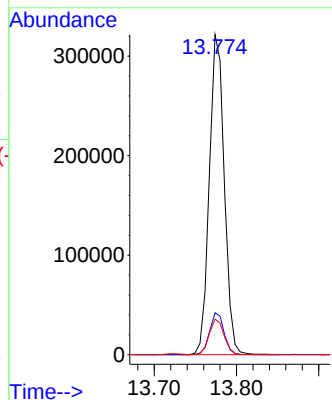
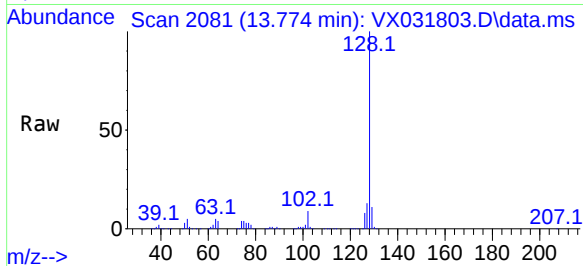


#95
Naphthalene
Concen: 56.697 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD

Tgt Ion:128 Resp: 406775

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.4	15.6
129	11.0	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 55.476 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

Tgt Ion:180 Resp: 122288

Ion	Ratio	Lower	Upper
180	100		
182	96.4	47.9	143.8
145	32.6	17.6	52.8

