

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091522\
 Data File : VX031375.D
 Acq On : 15 Sep 2022 23:36
 Operator : JC/MD
 Sample : N4508-04MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-05-3-13-090122MSD

Quant Time: Sep 16 05:00:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	58017	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	89618	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100316	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80448	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61181	42.963	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.920%
35) Dibromofluoromethane	5.391	113	49659	51.549	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.100%
50) Toluene-d8	8.653	98	187353	51.847	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.700%
62) 4-Bromofluorobenzene	11.079	95	67323	50.876	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.760%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	25595	40.858	ug/l	98
3) Chloromethane	1.288	50	40504	47.072	ug/l	97
4) Vinyl Chloride	1.374	62	48079	47.430	ug/l	98
5) Bromomethane	1.611	94	68303	89.851	ug/l	99
6) Chloroethane	1.685	64	50172	62.360	ug/l	98
7) Trichlorofluoromethane	1.886	101	123227	66.316	ug/l	99
8) Diethyl Ether	2.136	74	44649	60.350	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.325	101	39138	44.541	ug/l	92
10) Methyl Iodide	2.453	142	49159	52.389	ug/l	100
11) Tert butyl alcohol	2.989	59	56811	181.875	ug/l	99
12) 1,1-Dichloroethene	2.319	96	37227	45.959	ug/l	93
13) Acrolein	2.239	56	29637	180.348	ug/l	97
14) Allyl chloride	2.666	41	63418	35.440	ug/l	97
15) Acrylonitrile	3.068	53	128026	194.922	ug/l	100
16) Acetone	2.386	43	110677	182.055	ug/l	98
17) Carbon Disulfide	2.514	76	85284	44.105	ug/l	99
18) Methyl Acetate	2.709	43	61551	34.143	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	159623	42.554	ug/l	99
20) Methylene Chloride	2.788	84	44652	46.676	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	43020	47.175	ug/l	94
22) Diisopropyl ether	3.763	45	148576	39.678	ug/l	97
23) Vinyl Acetate	3.727	43	591279	190.003	ug/l	98
24) 1,1-Dichloroethane	3.611	63	80554	40.991	ug/l	98
25) 2-Butanone	4.562	43	183765	183.260	ug/l	99
26) 2,2-Dichloropropane	4.483	77	56846	30.490	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	55622	46.619	ug/l	90
28) Bromochloromethane	4.903	49	37192	40.603	ug/l	92
29) Tetrahydrofuran	5.007	42	118476	190.743	ug/l	96
30) Chloroform	5.099	83	90438	43.459	ug/l	99
31) Cyclohexane	5.477	56	65635	42.901	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	78646	42.178	ug/l	99
36) 1,1-Dichloropropene	5.696	75	59792	45.347	ug/l	98
37) Ethyl Acetate	4.721	43	68325	39.432	ug/l	99
38) Carbon Tetrachloride	5.678	117	68448	47.757	ug/l	99
39) Methylcyclohexane	7.379	83	68240	46.995	ug/l	96
40) Benzene	6.044	78	183750	48.530	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	37973	40.454	ug/l	95
42) 1,2-Dichloroethane	6.092	62	70683	46.281	ug/l	98
43) Isopropyl Acetate	6.342	43	116288	39.317	ug/l	99
44) Trichloroethene	7.129	130	51138	52.973	ug/l	93
45) 1,2-Dichloropropane	7.434	63	46878	45.224	ug/l	94
46) Dibromomethane	7.580	93	35942	48.893	ug/l	94
47) Bromodichloromethane	7.824	83	70377	46.029	ug/l	94
48) Methyl methacrylate	7.696	41	53803	39.960	ug/l	93
49) 1,4-Dioxane	7.690	88	23590	873.648	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	390469	217.194	ug/l	100
52) Toluene	8.720	92	121151	50.582	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	73496	42.715	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	75913	42.932	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	51354	48.570	ug/l	99
56) Ethyl methacrylate	9.116	69	77102	45.047	ug/l	96
57) 1,3-Dichloropropane	9.311	76	84345	46.426	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.366	63	431	0.540	ug/l #	46
59) 2-Hexanone	9.433	43	303365	221.091	ug/l	100
60) Dibromochloromethane	9.525	129	56873	49.894	ug/l	97
61) 1,2-Dibromoethane	9.610	107	55372	51.039	ug/l	98
64) Tetrachloroethene	9.275	164	45862	50.003	ug/l	94
65) Chlorobenzene	10.079	112	132292	49.793	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	52346	50.006	ug/l	100
67) Ethyl Benzene	10.195	91	240105	49.894	ug/l	99
68) m/p-Xylenes	10.305	106	192022	105.087	ug/l	100
69) o-Xylene	10.640	106	94792	51.075	ug/l	97
70) Styrene	10.659	104	160019	53.021	ug/l	98
71) Bromoform	10.799	173	40697	48.835	ug/l #	99
73) Isopropylbenzene	10.963	105	246511	41.486	ug/l	99
74) N-amyl acetate	10.841	43	101889	34.492	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	85803	40.181	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	90987	44.881	ug/l	88
77) Bromobenzene	11.201	156	59602	43.992	ug/l	97
78) n-propylbenzene	11.305	91	289133	41.463	ug/l	99
79) 2-Chlorotoluene	11.366	91	172306	40.383	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	225919	45.381	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	23685	32.327	ug/l	94
82) 4-Chlorotoluene	11.457	91	218699	44.717	ug/l	100
83) tert-Butylbenzene	11.713	119	216551	43.478	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	224500	45.373	ug/l	100
85) sec-Butylbenzene	11.890	105	271325	43.504	ug/l	100
86) p-Isopropyltoluene	12.012	119	238741	46.975	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	120116	46.502	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	129935	48.943	ug/l	99
89) n-Butylbenzene	12.335	91	198750	44.101	ug/l	98
90) Hexachloroethane	12.542	117	39535	38.953	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	125560	47.744	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18900	38.136	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	64980	45.631	ug/l	97
94) Hexachlorobutadiene	13.725	225	22384	40.268	ug/l	96
95) Naphthalene	13.774	128	247200	42.727	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	66734	43.761	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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.006 min

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MSVOA_X

ClientSampleId :

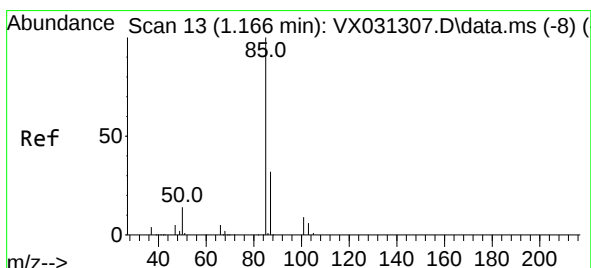
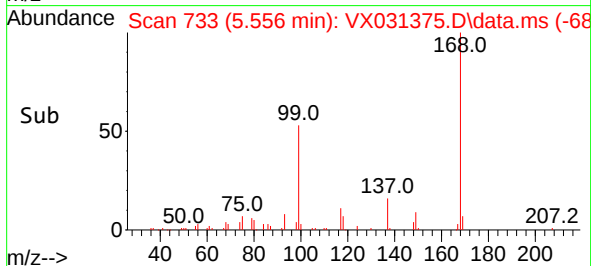
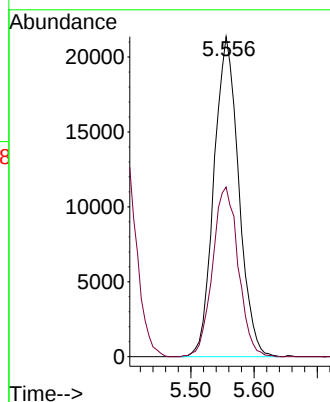
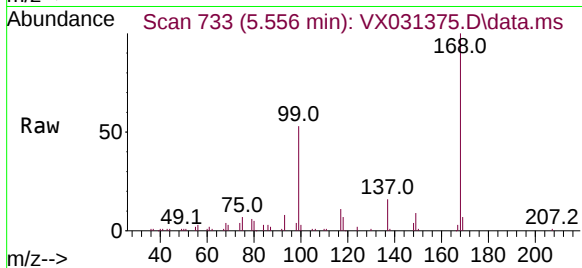
MW-05-3-13-090122MSD

Tgt Ion:168 Resp: 58017

Ion Ratio Lower Upper

168 100

99 53.0 48.8 73.2



#2

Dichlorodifluoromethane

Concen: 40.858 ug/l

RT: 1.166 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX031375.D

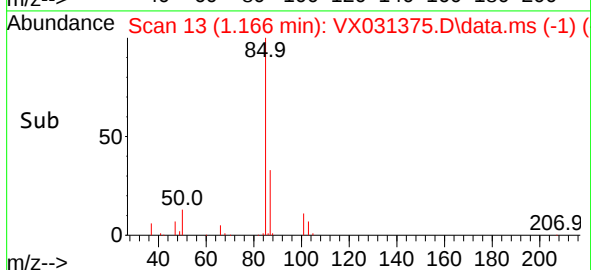
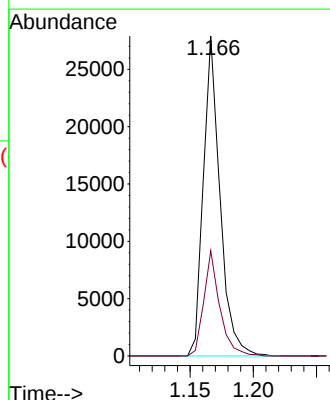
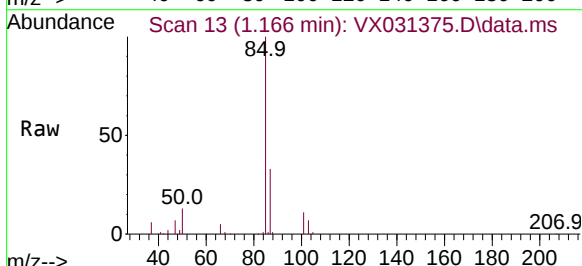
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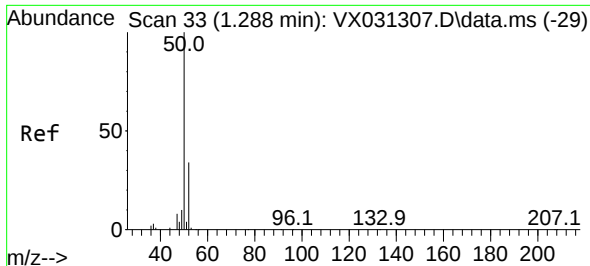
Tgt Ion: 85 Resp: 25595

Ion Ratio Lower Upper

85 100

87 32.9 15.8 47.4

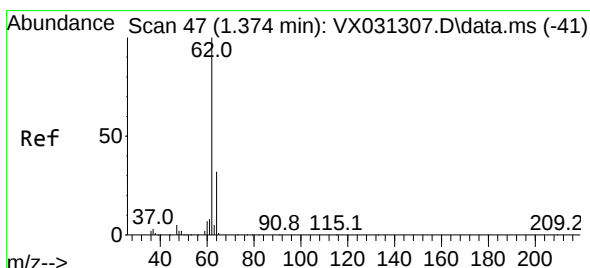
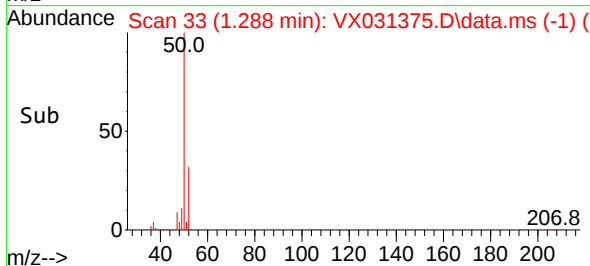
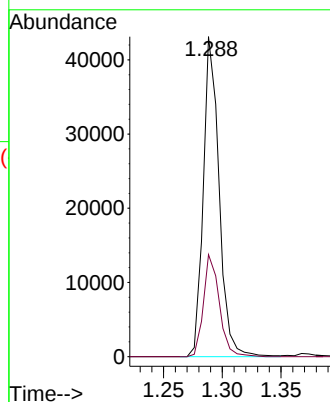
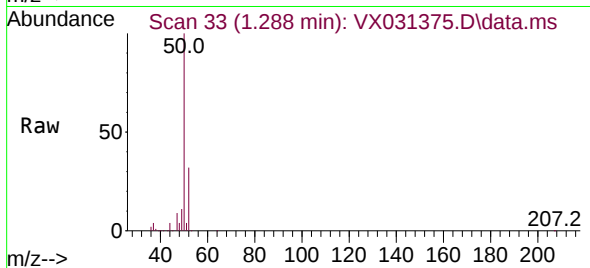




#3
Chloromethane
Concen: 47.072 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

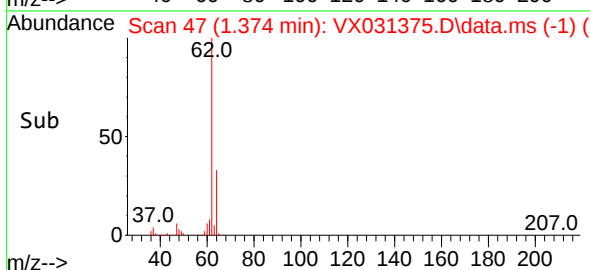
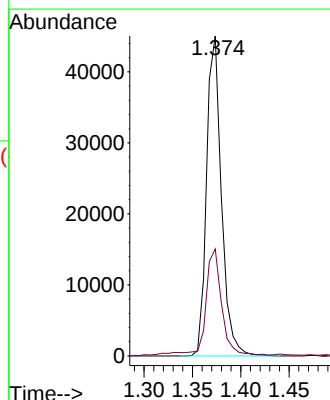
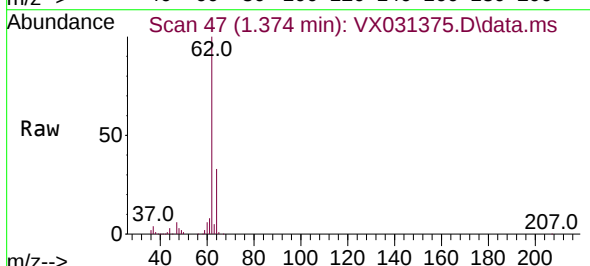
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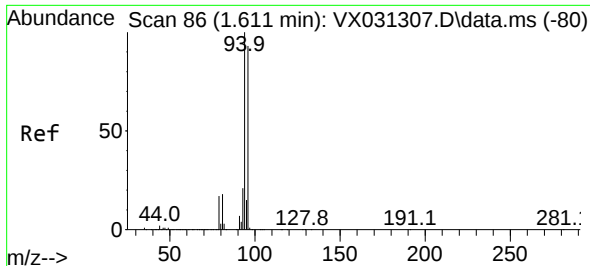
Tgt Ion: 50 Resp: 40504
Ion Ratio Lower Upper
50 100
52 31.9 26.9 40.3



#4
Vinyl Chloride
Concen: 47.430 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

Tgt Ion: 62 Resp: 48079
Ion Ratio Lower Upper
62 100
64 32.9 25.3 37.9

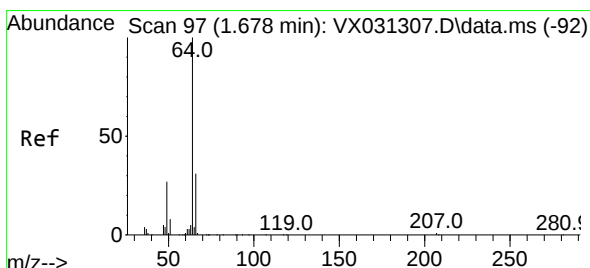
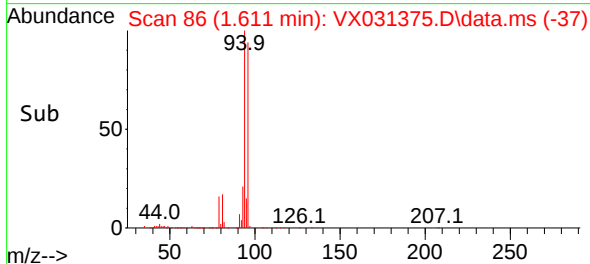
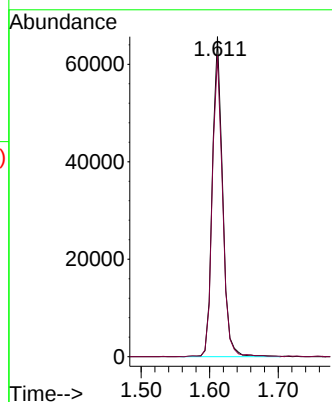
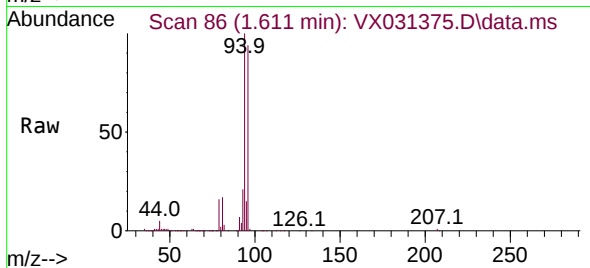




#5
Bromomethane
Concen: 89.851 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031375.D
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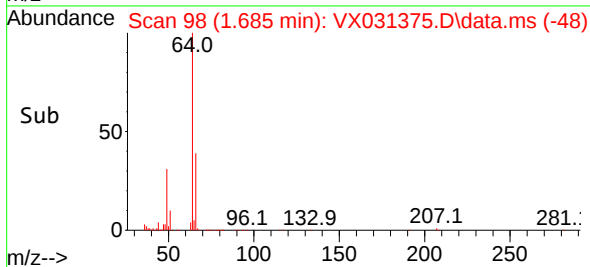
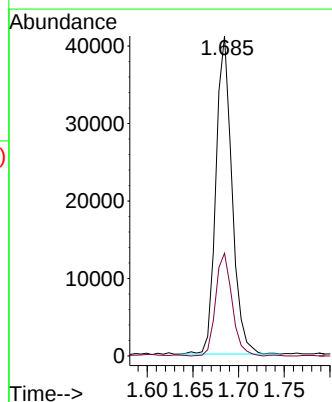
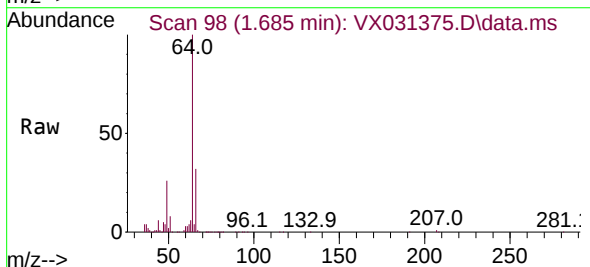
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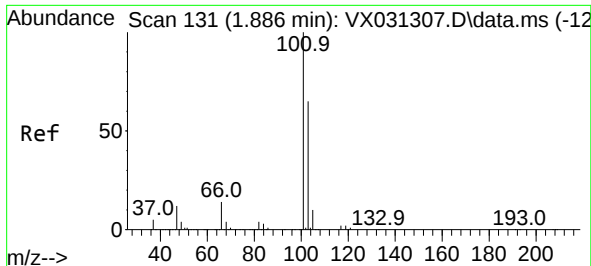
Tgt Ion: 94 Resp: 68303
Ion Ratio Lower Upper
94 100
96 94.0 74.4 111.6



#6
Chloroethane
Concen: 62.360 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

Tgt Ion: 64 Resp: 50172
Ion Ratio Lower Upper
64 100
66 32.1 25.0 37.4

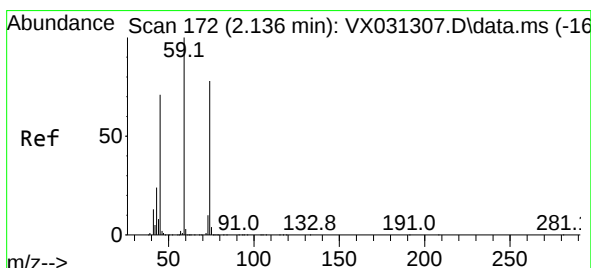
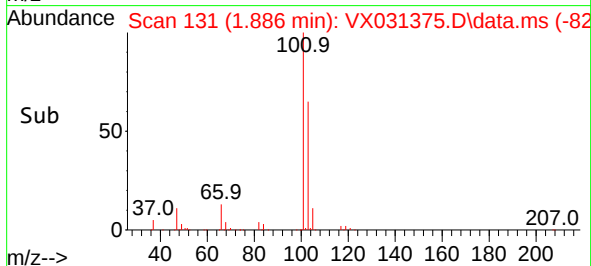
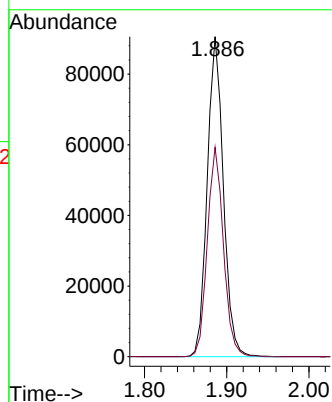
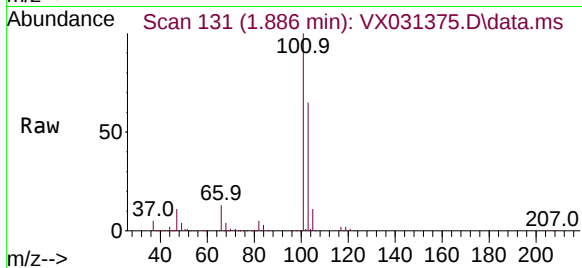




#7
 Trichlorofluoromethane
 Concen: 66.316 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX031375.D
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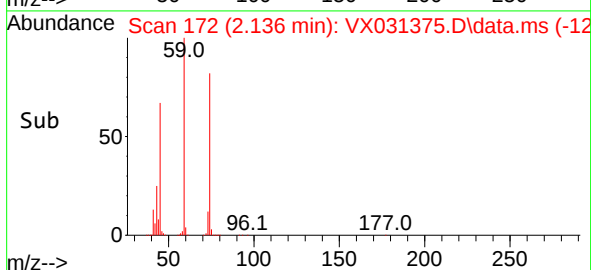
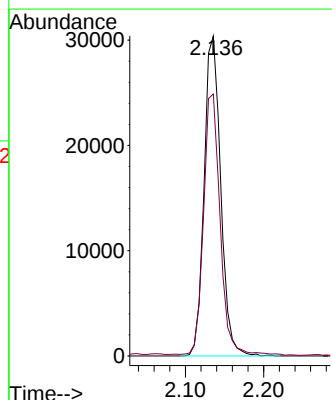
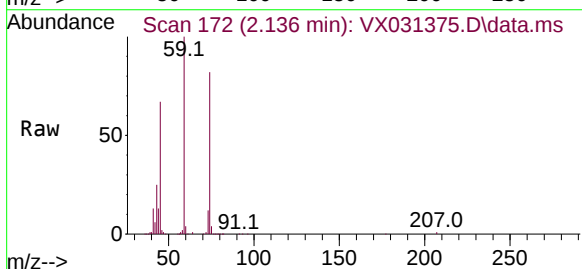
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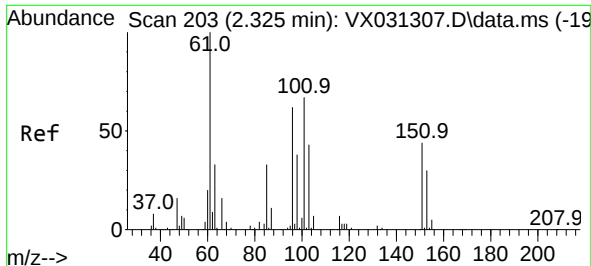
Tgt Ion:101 Resp: 123227
 Ion Ratio Lower Upper
 101 100
 103 65.4 51.8 77.6



#8
 Diethyl Ether
 Concen: 60.350 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX031375.D
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Tgt Ion: 74 Resp: 44649
 Ion Ratio Lower Upper
 74 100
 45 82.3 48.5 145.6

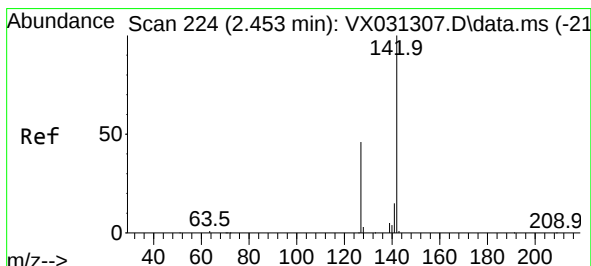
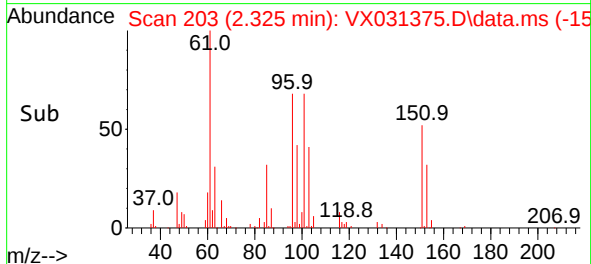
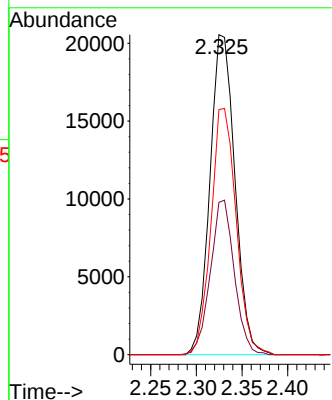
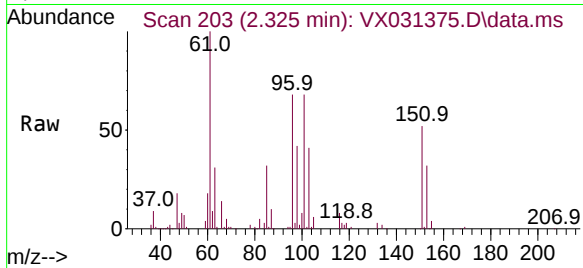




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.541 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
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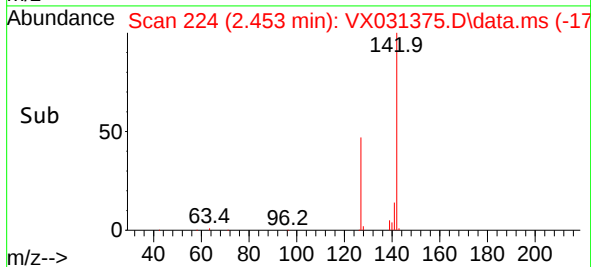
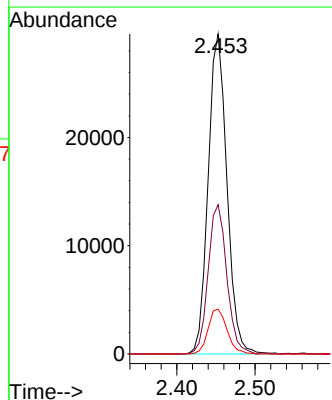
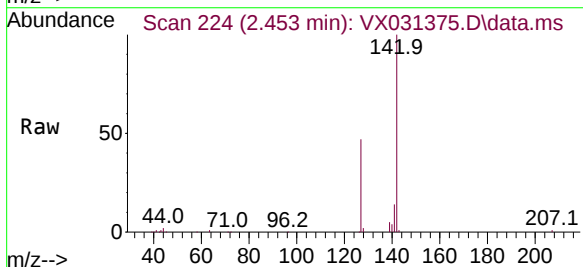
Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD

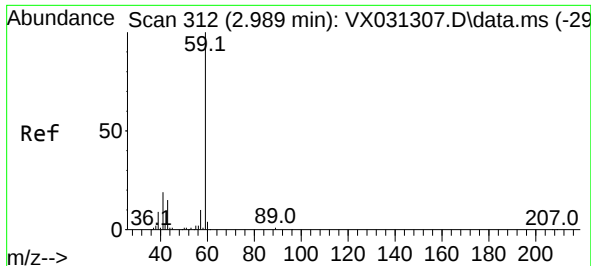
Tgt Ion:101 Resp: 39138
Ion Ratio Lower Upper
101 100
85 46.2 38.6 57.8
151 77.4 54.0 81.0



#10
Methyl Iodide
Concen: 52.389 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

Tgt Ion:142 Resp: 49159
Ion Ratio Lower Upper
142 100
127 46.5 37.4 56.0
141 14.1 11.6 17.4

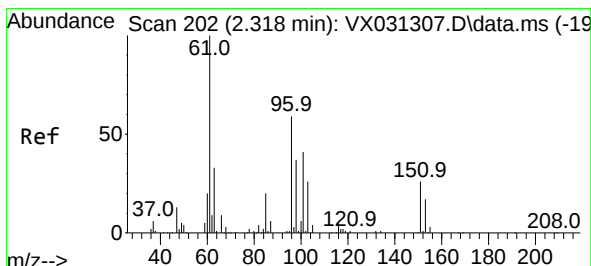
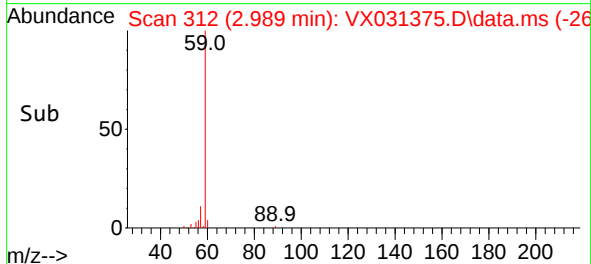
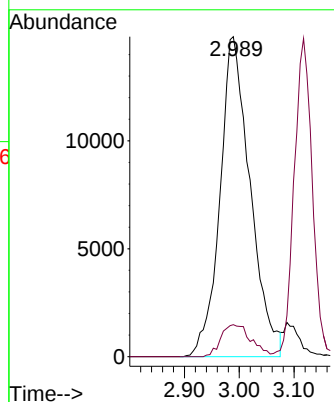
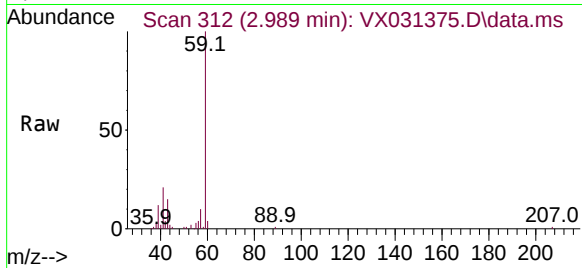




#11
Tert butyl alcohol
Concen: 181.875 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

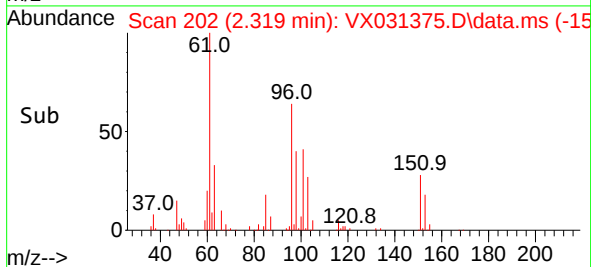
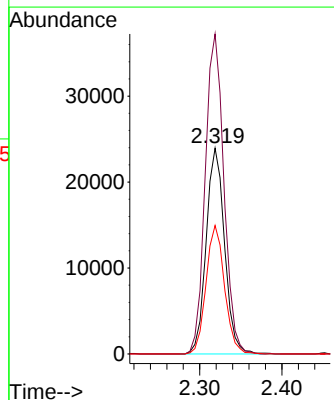
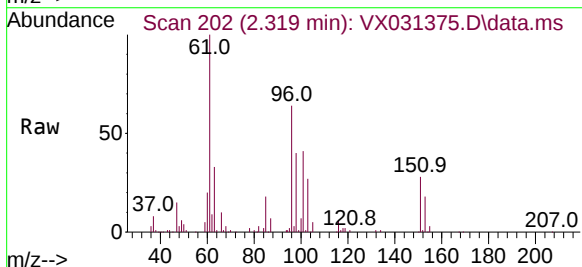
Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD

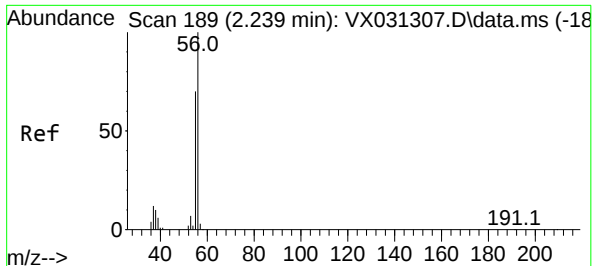
Tgt Ion: 59 Resp: 56811
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.2



#12
1,1-Dichloroethene
Concen: 45.959 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

Tgt Ion: 96 Resp: 37227
Ion Ratio Lower Upper
96 100
61 155.5 135.3 202.9
98 62.5 49.4 74.2





#13

Acrolein

Concen: 180.348 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX031375.D

Acq: 15 Sep 2022 23:36

Instrument :

MSVOA_X

ClientSampleId :

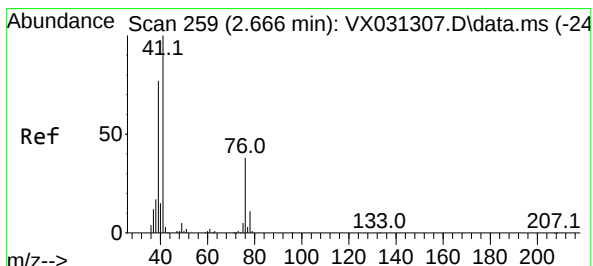
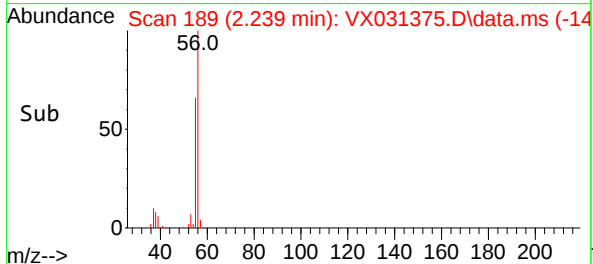
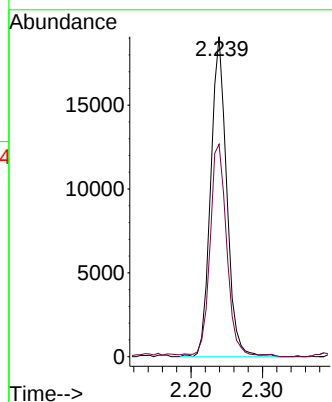
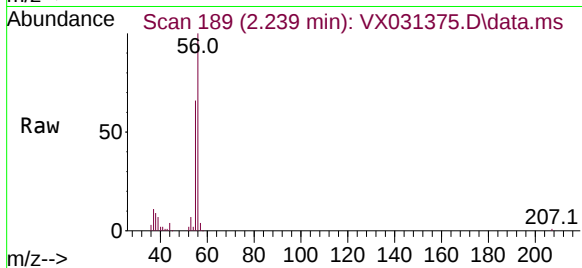
MW-05-3-13-090122MSD

Tgt Ion: 56 Resp: 29637

Ion Ratio Lower Upper

56 100

55 67.2 56.0 84.0



#14

Allyl chloride

Concen: 35.440 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX031375.D

Acq: 15 Sep 2022 23:36

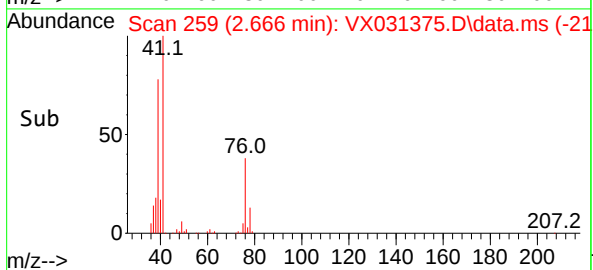
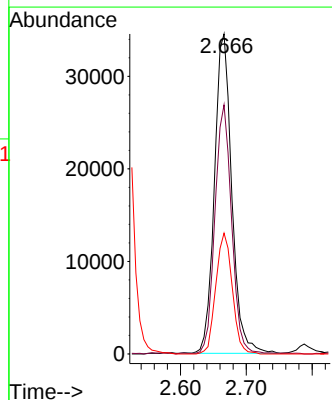
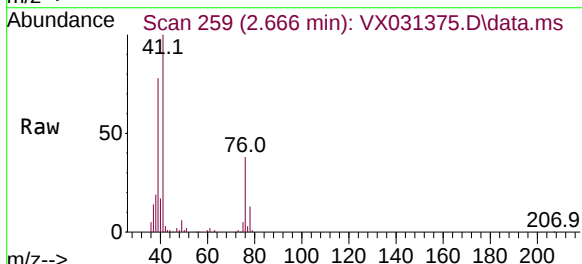
Tgt Ion: 41 Resp: 63418

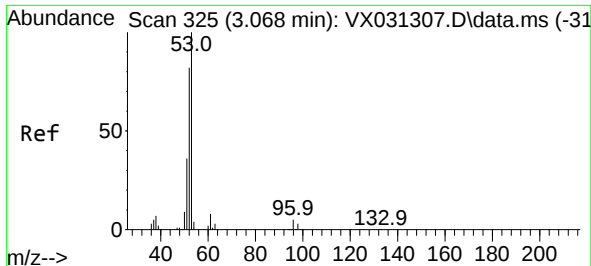
Ion Ratio Lower Upper

41 100

39 75.4 58.2 87.4

76 35.8 26.9 40.3





#15

Acrylonitrile

Concen: 194.922 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX031375.D

Acq: 15 Sep 2022 23:36

Instrument :

MSVOA_X

ClientSampleId :

MW-05-3-13-090122MSD

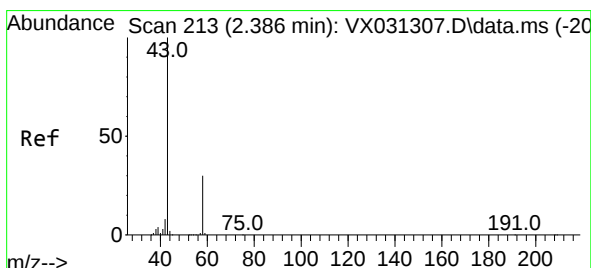
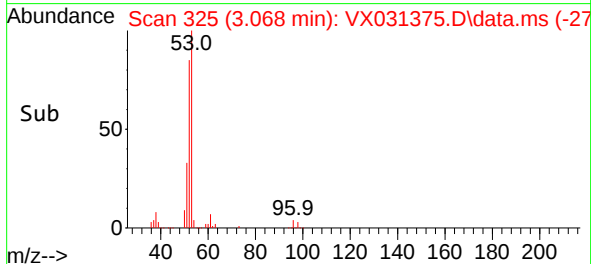
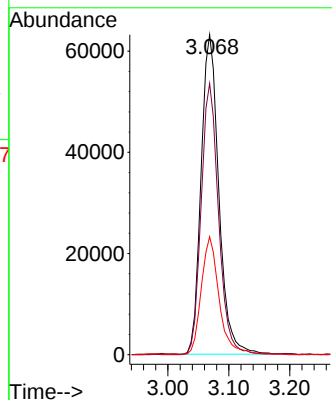
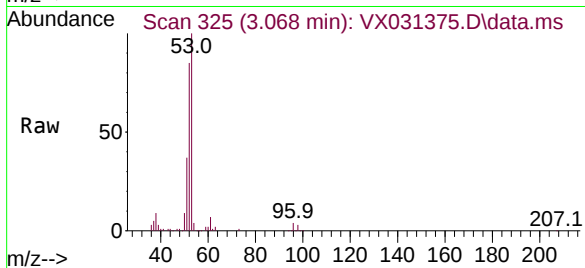
Tgt Ion: 53 Resp: 128026

Ion Ratio Lower Upper

53 100

52 83.5 66.9 100.3

51 37.2 30.0 45.0



#16

Acetone

Concen: 182.055 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.000 min

Lab File: VX031375.D

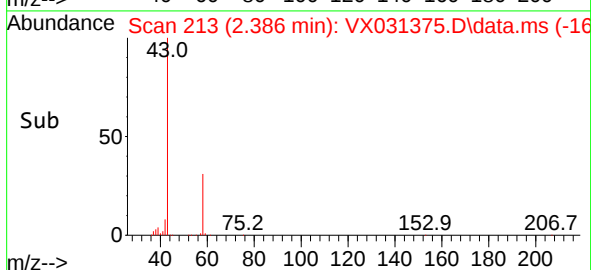
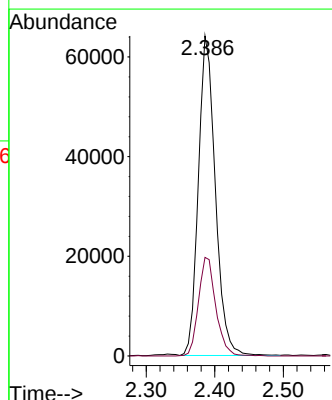
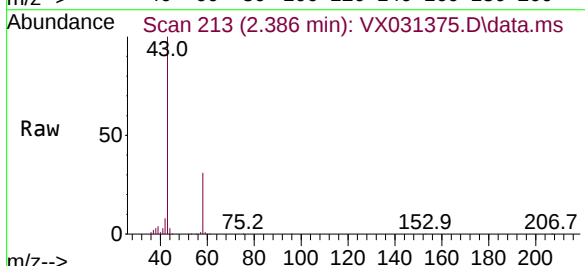
Acq: 15 Sep 2022 23:36

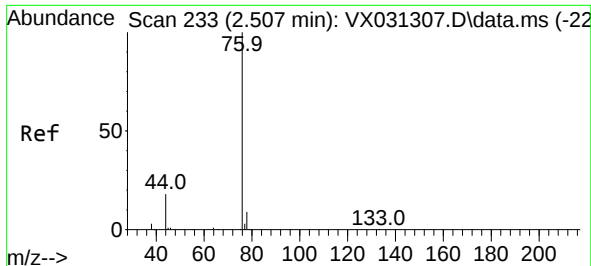
Tgt Ion: 43 Resp: 110677

Ion Ratio Lower Upper

43 100

58 30.8 23.8 35.8





#17

Carbon Disulfide

Concen: 44.105 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.007 min

Lab File: VX031375.D

Acq: 15 Sep 2022 23:36

Instrument :

MSVOA_X

ClientSampleId :

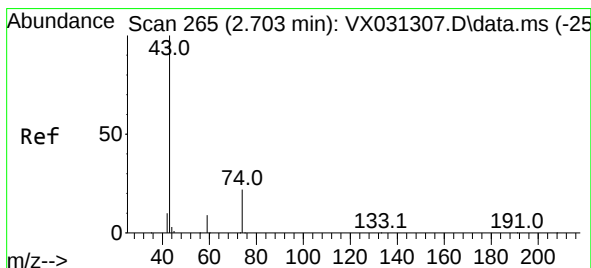
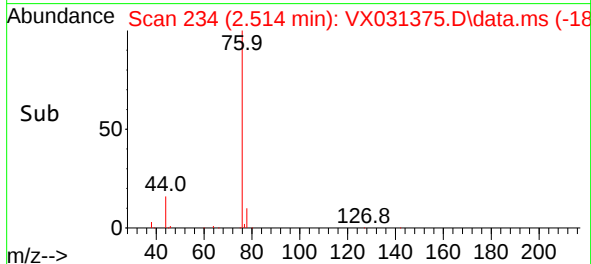
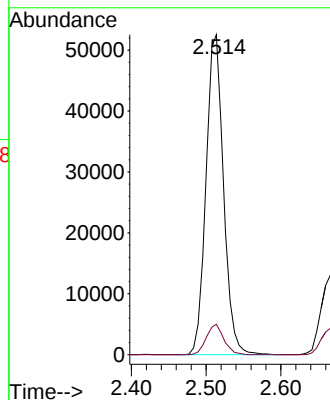
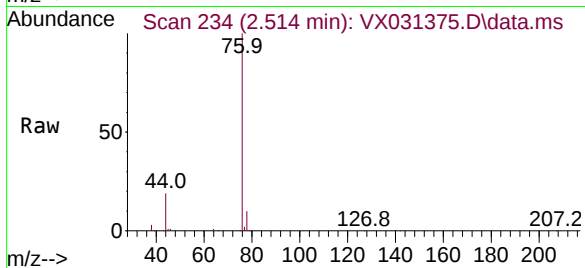
MW-05-3-13-090122MSD

Tgt Ion: 76 Resp: 85284

Ion Ratio Lower Upper

76 100

78 9.5 7.2 10.8



#18

Methyl Acetate

Concen: 34.143 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX031375.D

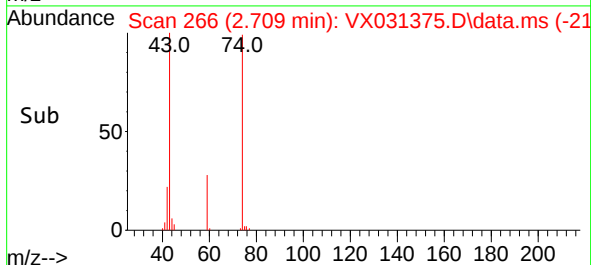
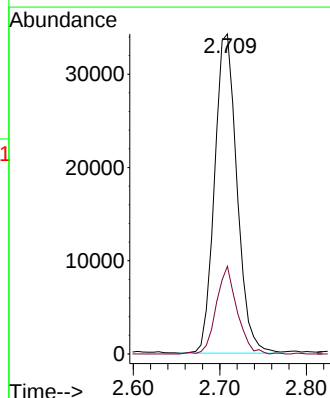
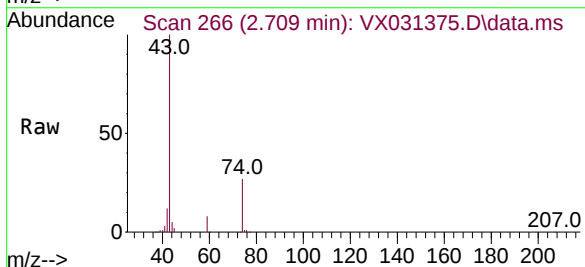
Acq: 15 Sep 2022 23:36

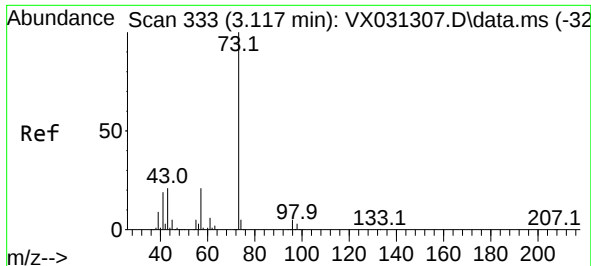
Tgt Ion: 43 Resp: 61551

Ion Ratio Lower Upper

43 100

74 25.4 18.6 27.8

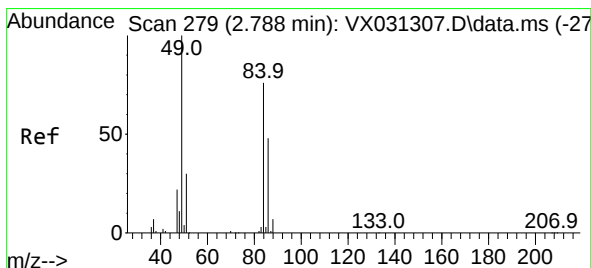
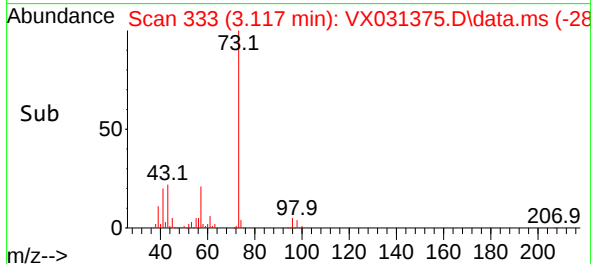
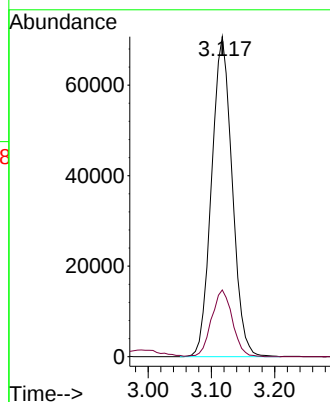
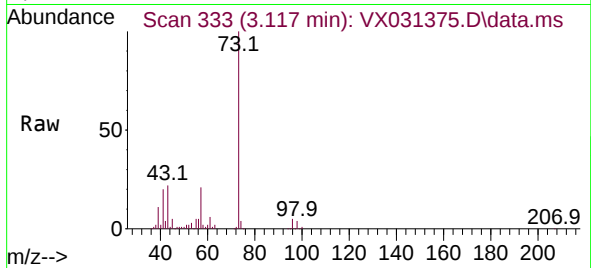




#19
Methyl tert-butyl Ether
Concen: 42.554 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

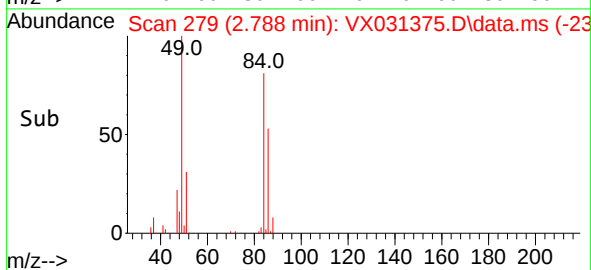
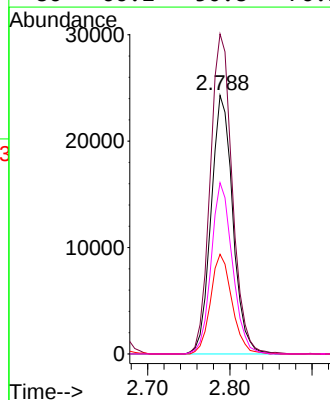
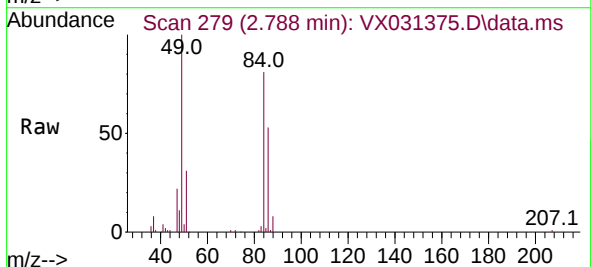
Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD

Tgt Ion: 73 Resp: 159623
Ion Ratio Lower Upper
73 100
57 20.8 17.2 25.8



#20
Methylene Chloride
Concen: 46.676 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

Tgt Ion: 84 Resp: 44652
Ion Ratio Lower Upper
84 100
49 123.7 105.9 158.9
51 38.6 32.2 48.2
86 66.2 50.8 76.2

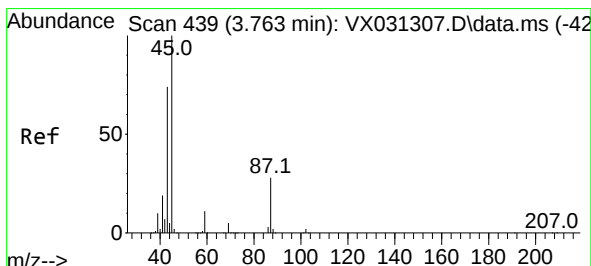
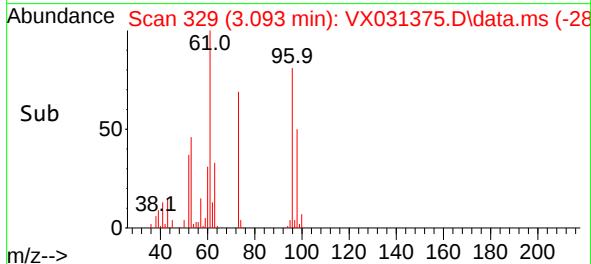
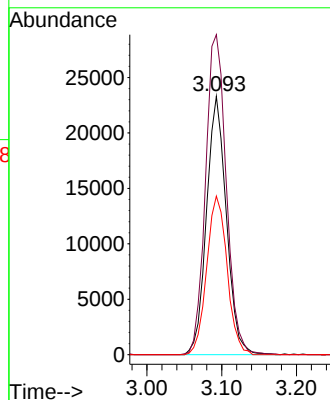
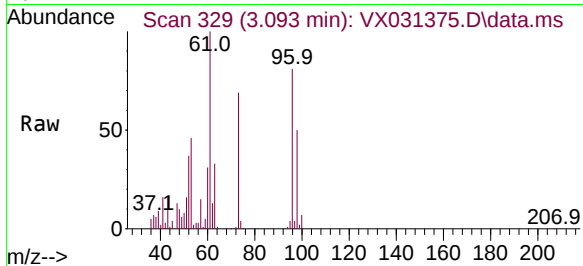




#21
trans-1,2-Dichloroethene
Concen: 47.175 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

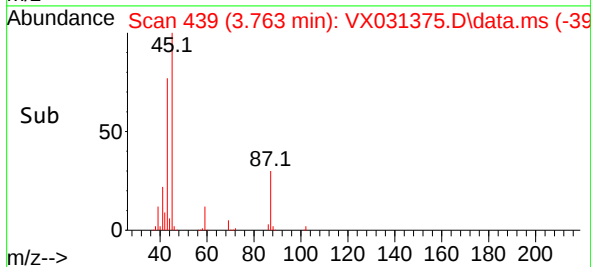
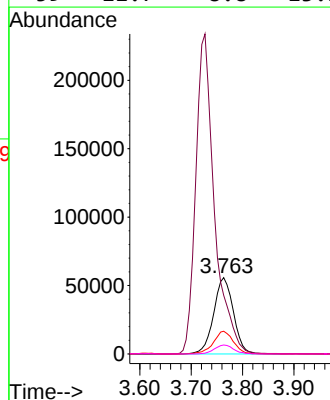
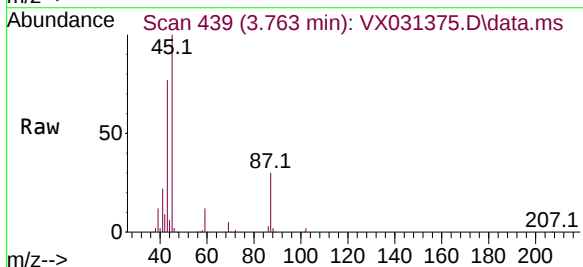
Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD

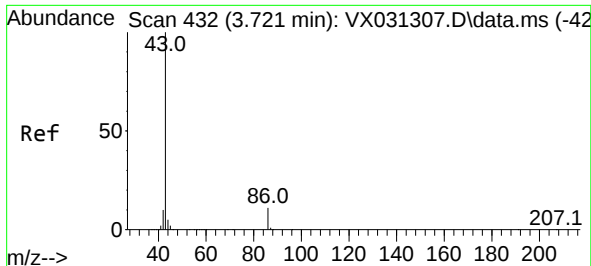
Tgt Ion: 96 Resp: 43020
Ion Ratio Lower Upper
96 100
61 123.8 106.7 160.1
98 61.4 48.7 73.1



#22
Diisopropyl ether
Concen: 39.678 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

Tgt Ion: 45 Resp: 148576
Ion Ratio Lower Upper
45 100
43 76.3 59.0 88.6
87 29.8 22.6 33.8
59 11.7 8.8 13.2

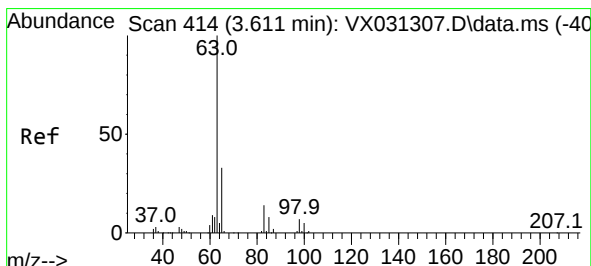
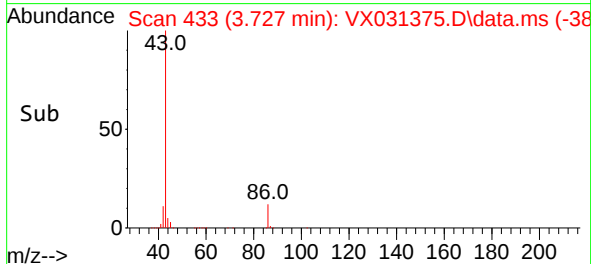
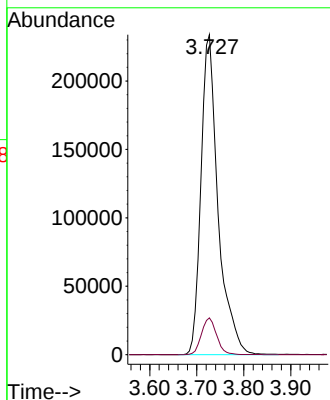
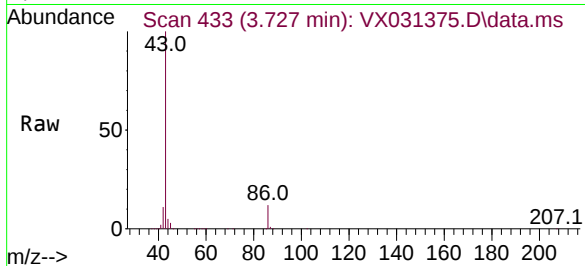




#23
 Vinyl Acetate
 Concen: 190.003 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VX031375.D
 Acq: 15 Sep 2022 23:36

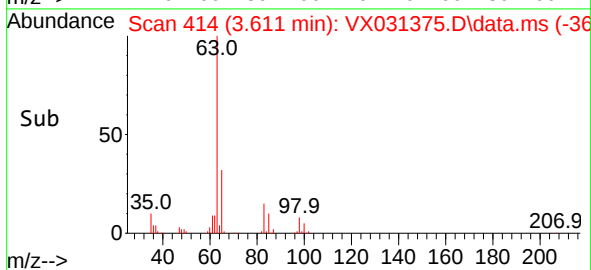
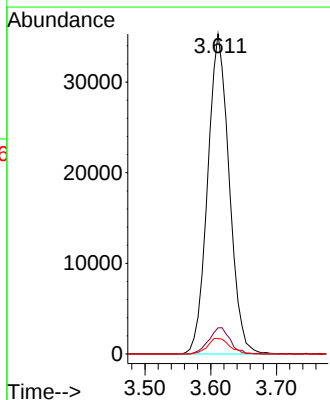
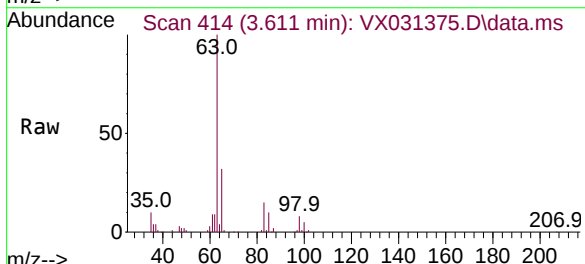
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-05-3-13-090122MSD

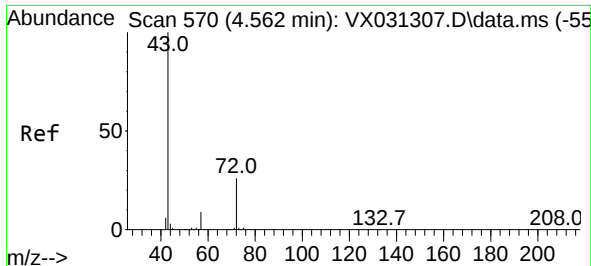
Tgt Ion: 43 Resp: 591279
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 40.991 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031375.D
 Acq: 15 Sep 2022 23:36

Tgt Ion: 63 Resp: 80554
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.4
 100 4.8 2.4 7.2

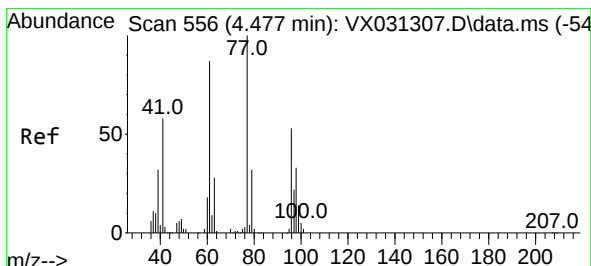
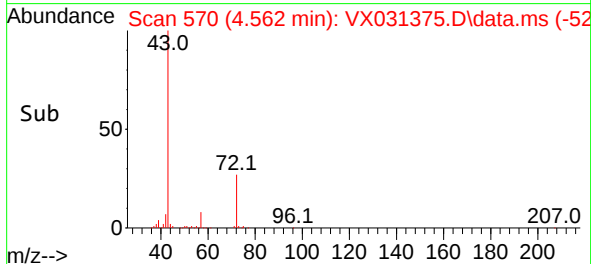
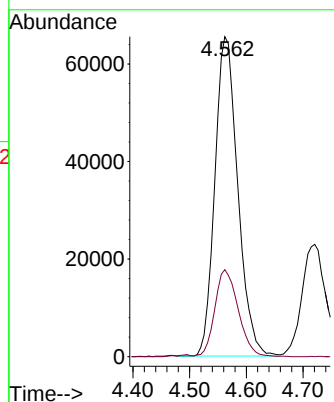
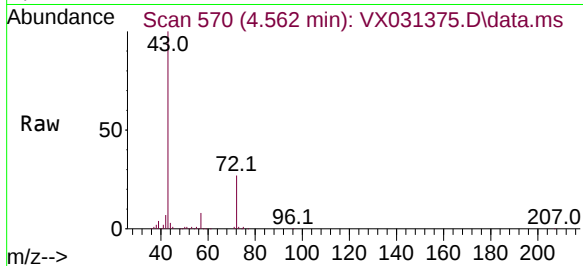




#25
2-Butanone
Concen: 183.260 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

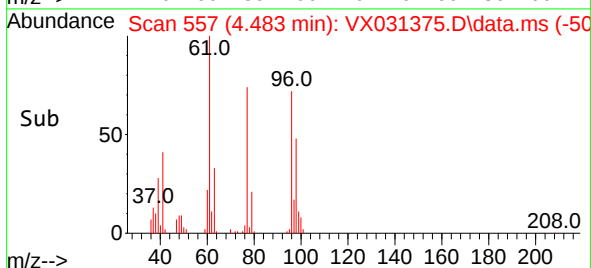
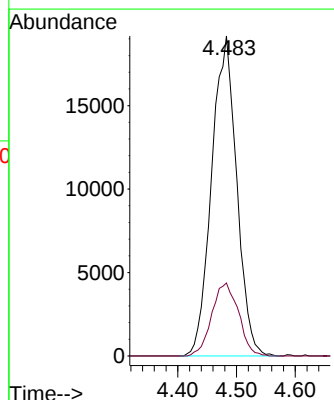
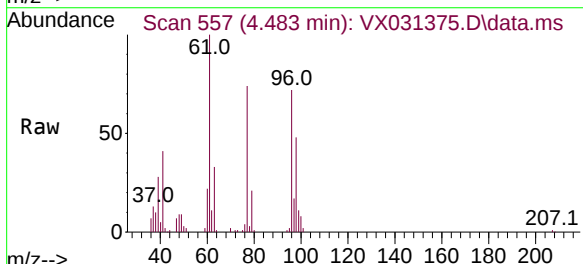
Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD

Tgt Ion: 43 Resp: 183765
Ion Ratio Lower Upper
43 100
72 27.1 21.1 31.7



#26
2,2-Dichloropropane
Concen: 30.490 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

Tgt Ion: 77 Resp: 56846
Ion Ratio Lower Upper
77 100
97 24.3 10.9 32.6

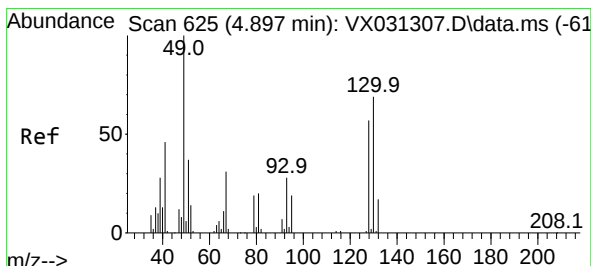
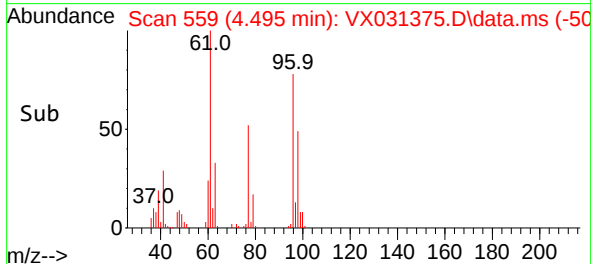
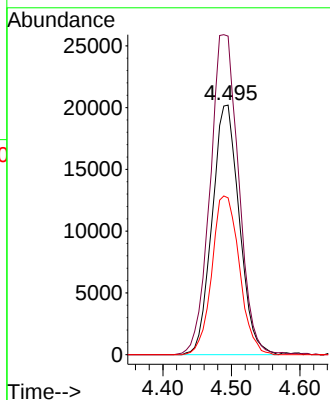
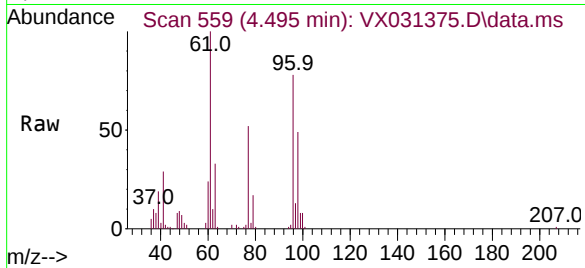




#27
 cis-1,2-Dichloroethene
 Concen: 46.619 ug/l
 RT: 4.495 min Scan# 558
 Delta R.T. 0.006 min
 Lab File: VX031375.D
 Acq: 15 Sep 2022 23:36

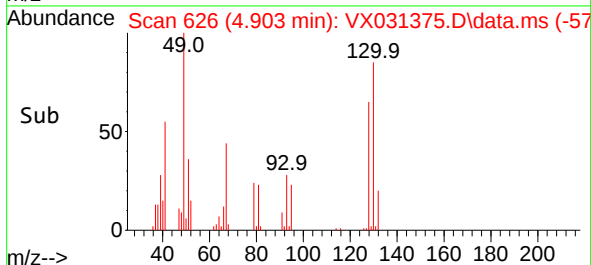
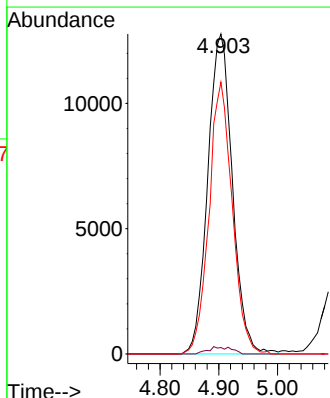
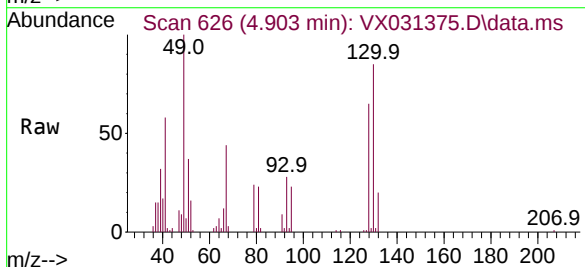
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-05-3-13-090122MSD

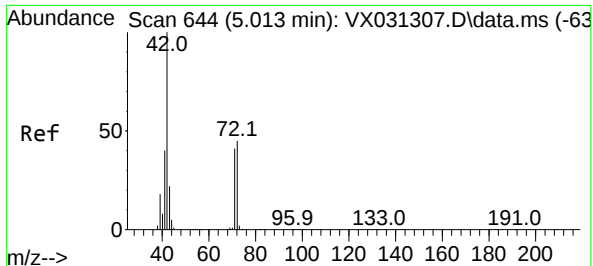
Tgt Ion:	96	Resp:	55622
Ion	Ratio	Lower	Upper
96	100		
61	134.8	0.0	305.2
98	64.4	0.0	128.4



#28
 Bromochloromethane
 Concen: 40.603 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX031375.D
 Acq: 15 Sep 2022 23:36

Tgt Ion:	49	Resp:	37192
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.6
130	80.2	59.0	88.4





#29

Tetrahydrofuran

Concen: 190.743 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX031375.D

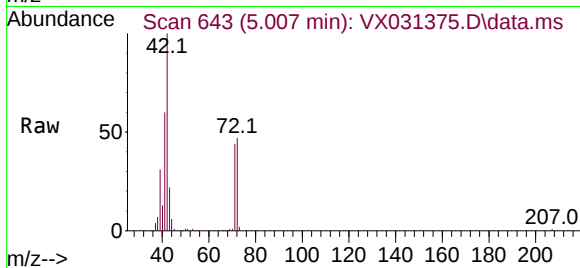
Acq: 15 Sep 2022 23:36

Instrument :

MSVOA_X

ClientSampleId :

MW-05-3-13-090122MSD



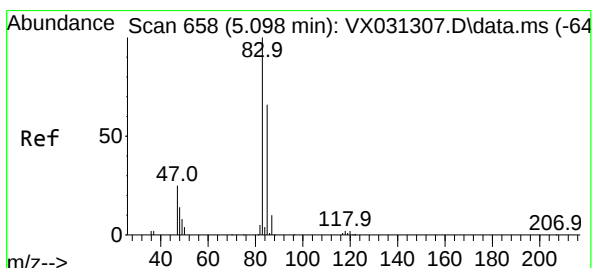
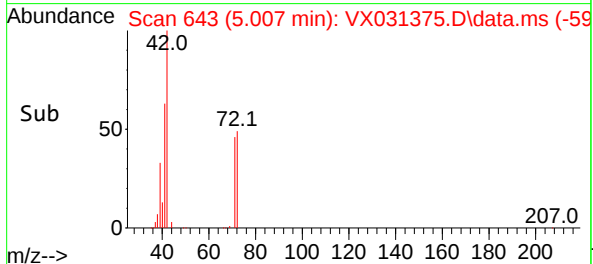
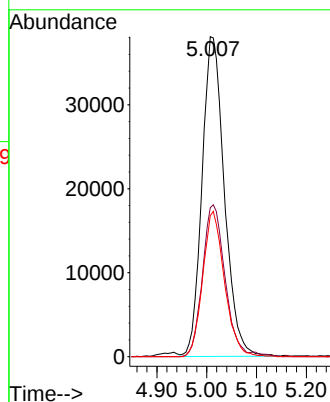
Tgt Ion: 42 Resp: 118476

Ion Ratio Lower Upper

42 100

72 48.2 36.4 54.6

71 44.4 33.5 50.3



#30

Chloroform

Concen: 43.459 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX031375.D

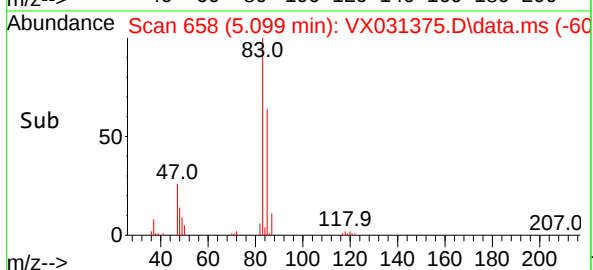
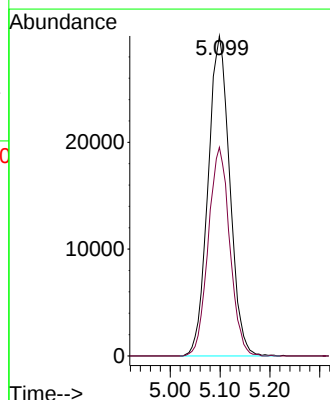
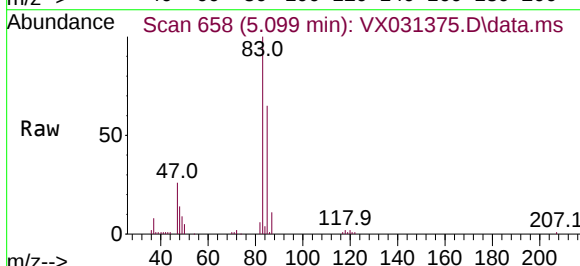
Acq: 15 Sep 2022 23:36

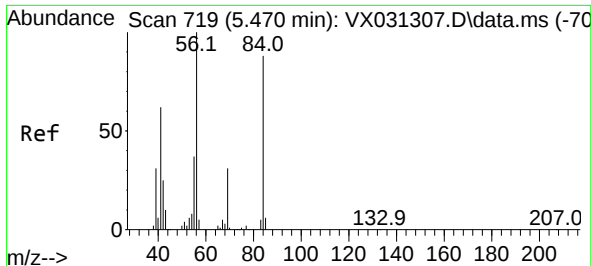
Tgt Ion: 83 Resp: 90438

Ion Ratio Lower Upper

83 100

85 65.2 52.8 79.2

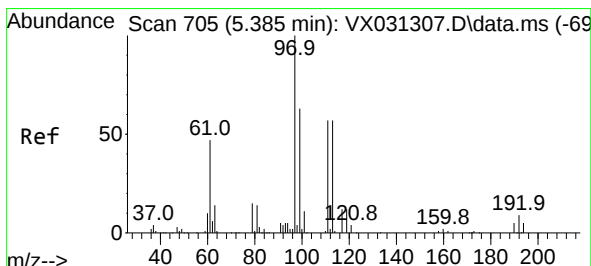
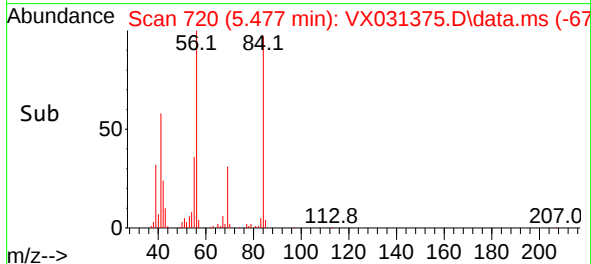
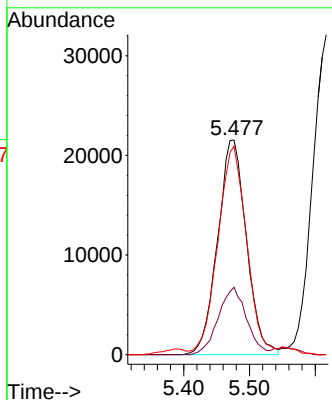
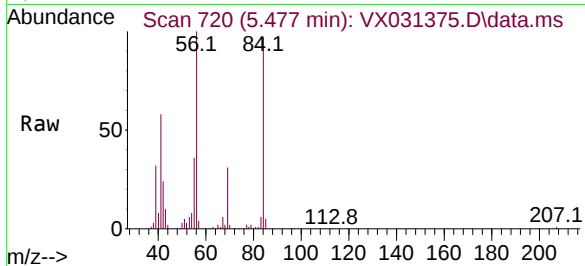




#31
Cyclohexane
Concen: 42.901 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

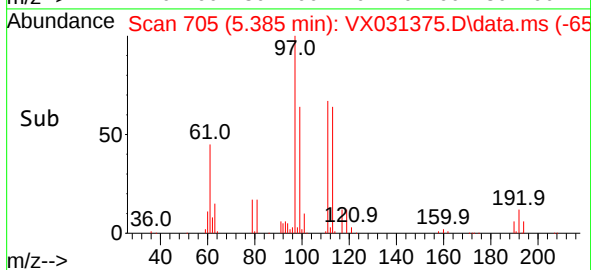
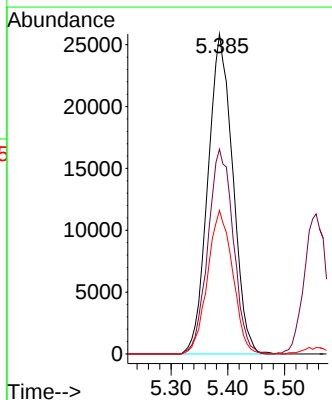
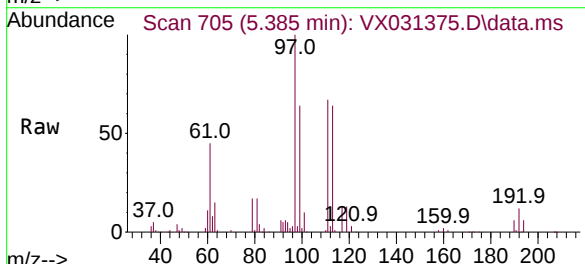
Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD

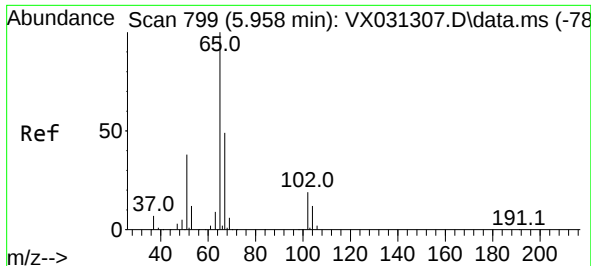
Tgt Ion: 56 Resp: 65635
Ion Ratio Lower Upper
56 100
69 31.4 25.1 37.7
84 94.6 70.2 105.4



#32
1,1,1-Trichloroethane
Concen: 42.178 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

Tgt Ion: 97 Resp: 78646
Ion Ratio Lower Upper
97 100
99 65.4 51.3 76.9
61 45.3 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 42.963 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031375.D

Acq: 15 Sep 2022 23:36

Instrument :

MSVOA_X

ClientSampleId :

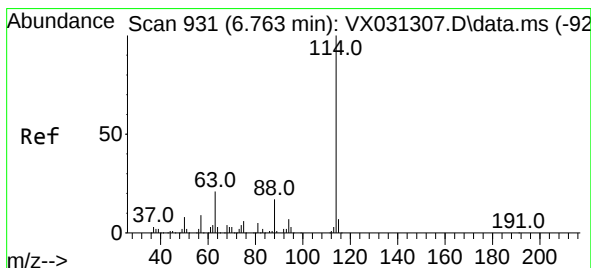
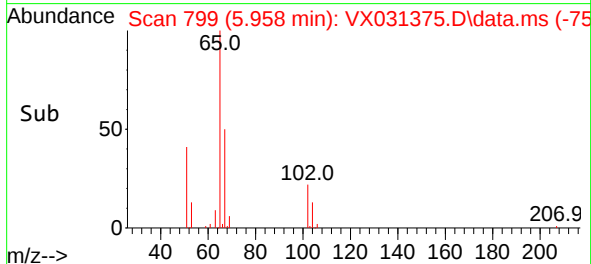
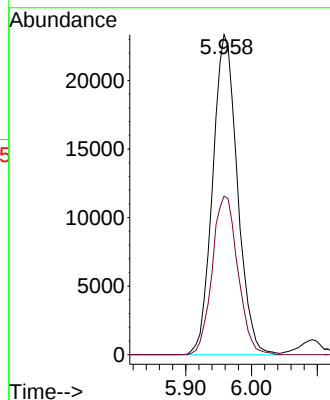
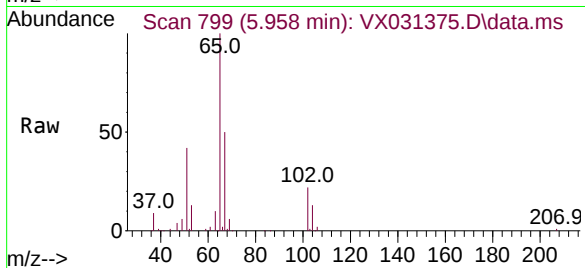
MW-05-3-13-090122MSD

Tgt Ion: 65 Resp: 61181

Ion Ratio Lower Upper

65 100

67 51.2 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: VX031375.D

Acq: 15 Sep 2022 23:36

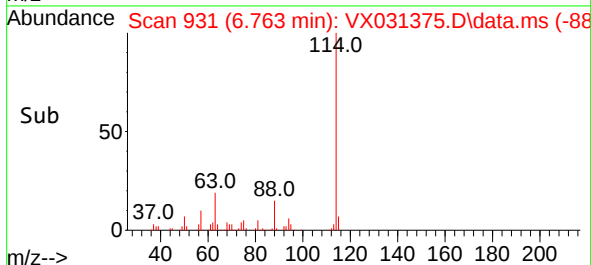
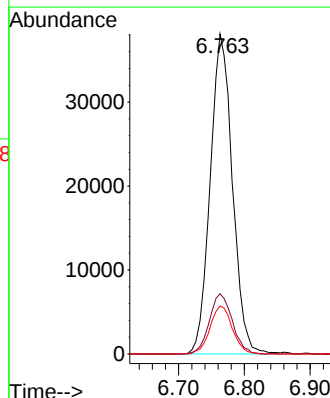
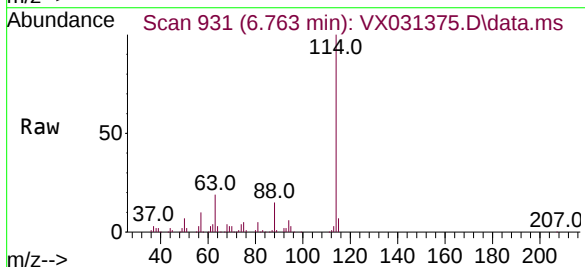
Tgt Ion: 114 Resp: 89618

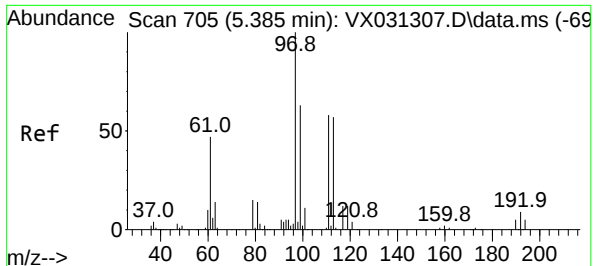
Ion Ratio Lower Upper

114 100

63 18.8 0.0 42.6

88 15.0 0.0 33.0

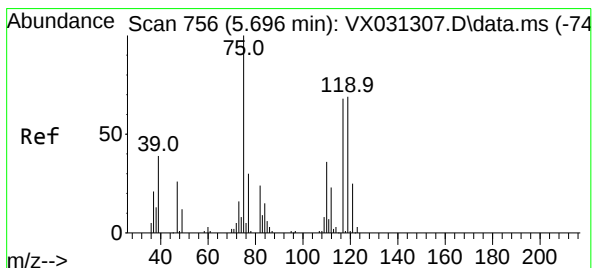
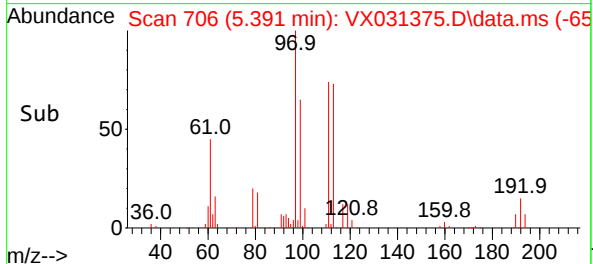
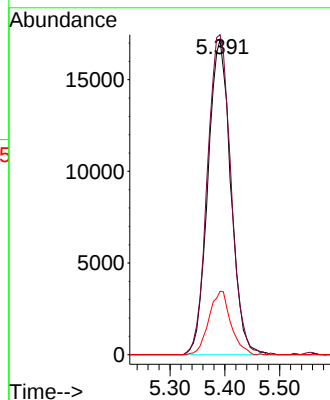
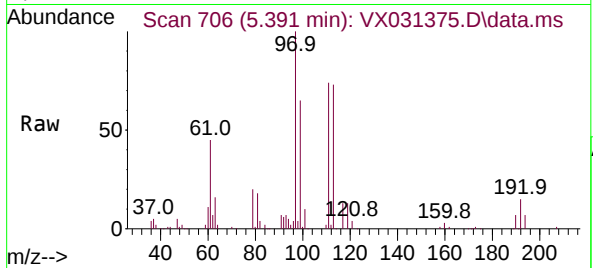




#35
Dibromofluoromethane
Concen: 51.549 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

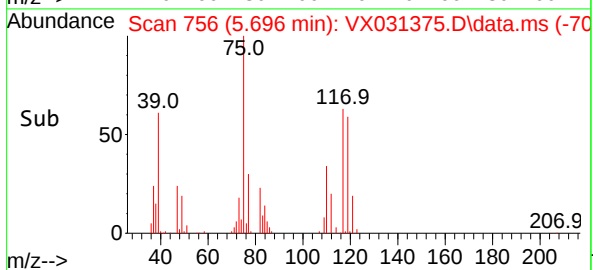
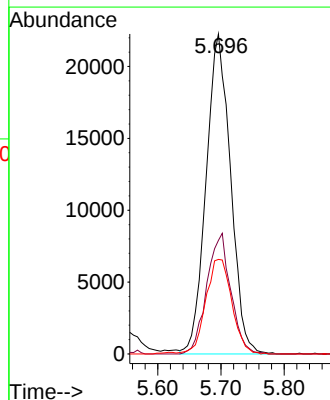
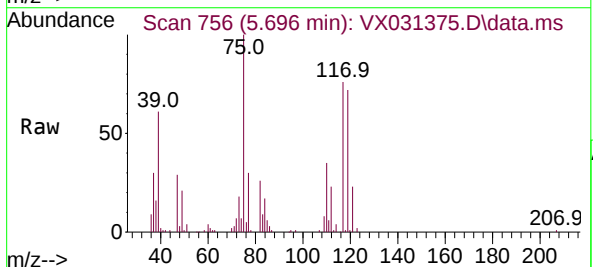
Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD

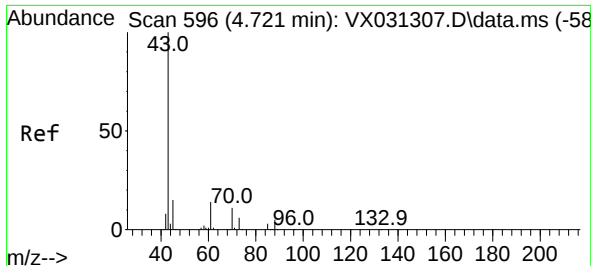
Tgt Ion:113 Resp: 49659
Ion Ratio Lower Upper
113 100
111 104.5 82.4 123.6
192 19.3 14.1 21.1



#36
1,1-Dichloropropene
Concen: 45.347 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

Tgt Ion: 75 Resp: 59792
Ion Ratio Lower Upper
75 100
110 36.9 17.5 52.5
77 31.5 24.9 37.3





#37

Ethyl Acetate

Concen: 39.432 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX031375.D

Acq: 15 Sep 2022 23:36

Instrument :

MSVOA_X

ClientSampleId :

MW-05-3-13-090122MSD

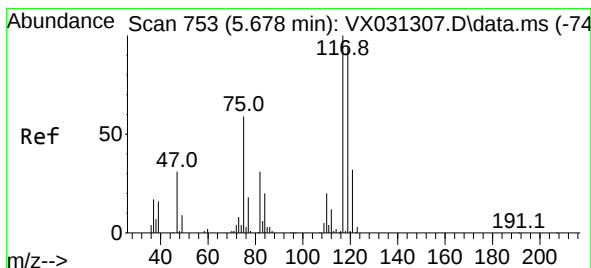
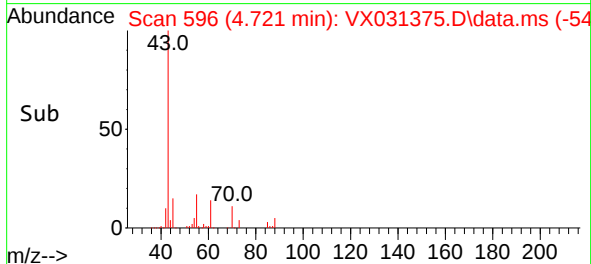
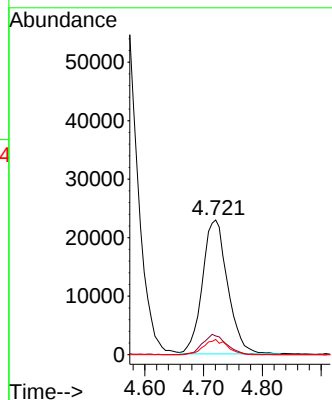
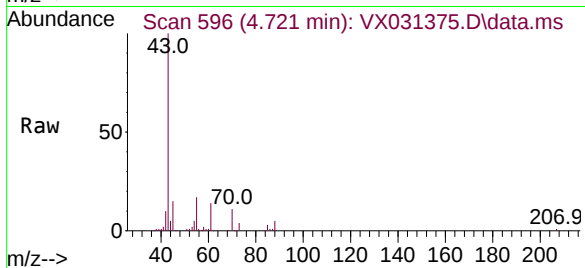
Tgt Ion: 43 Resp: 68325

Ion Ratio Lower Upper

43 100

61 14.3 11.1 16.7

70 10.4 8.6 13.0



#38

Carbon Tetrachloride

Concen: 47.757 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX031375.D

Acq: 15 Sep 2022 23:36

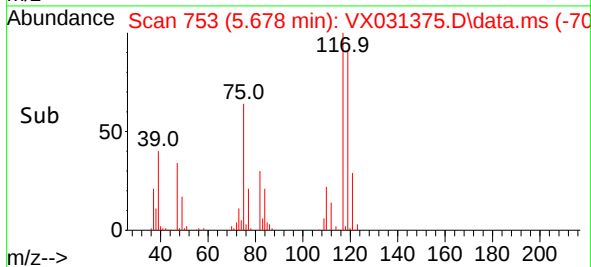
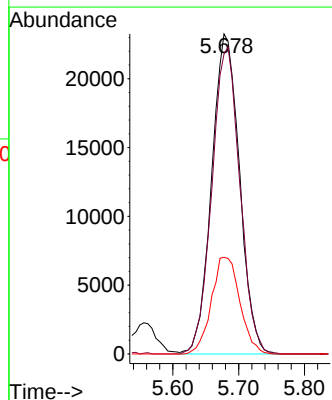
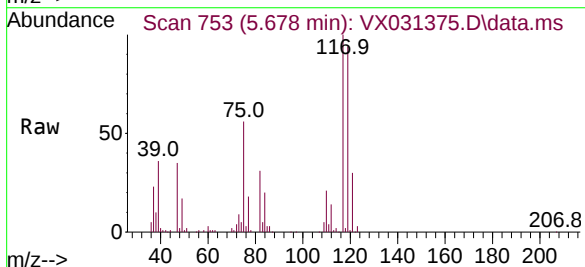
Tgt Ion: 117 Resp: 68448

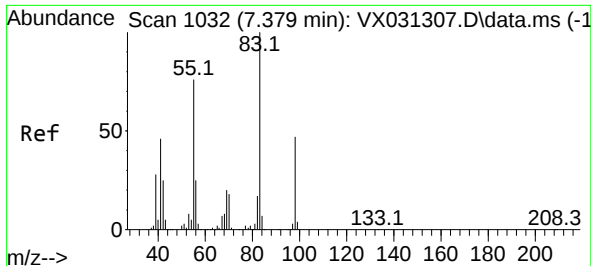
Ion Ratio Lower Upper

117 100

119 93.7 74.6 112.0

121 30.2 25.3 37.9

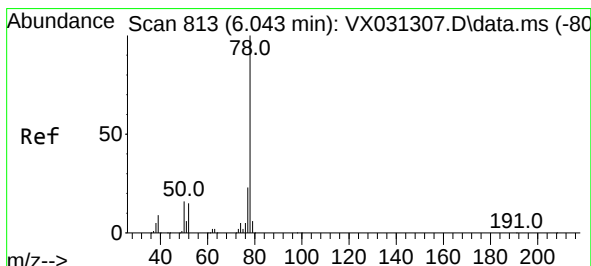
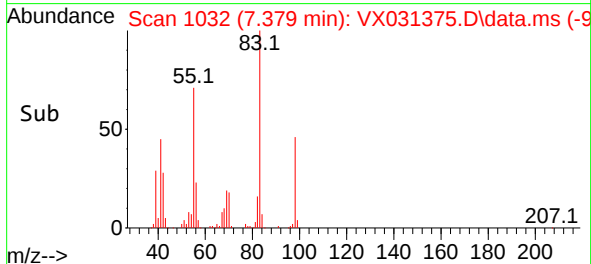
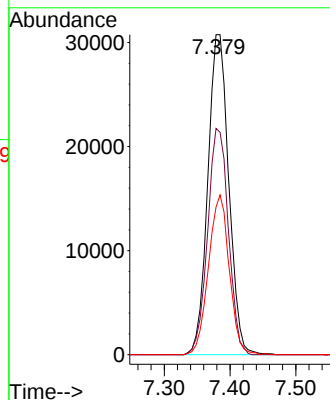
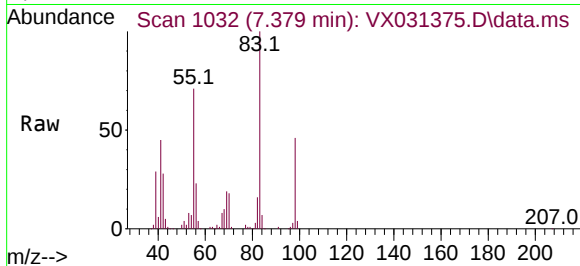




#39
Methylcyclohexane
Concen: 46.995 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

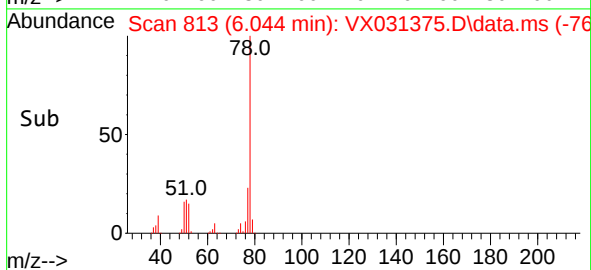
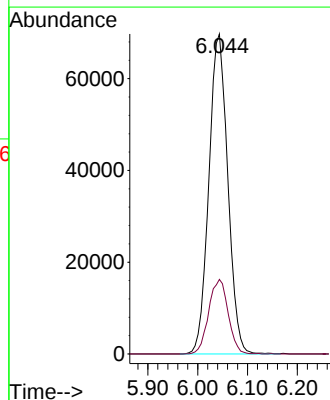
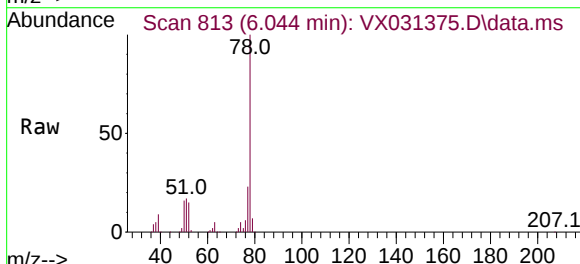
Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD

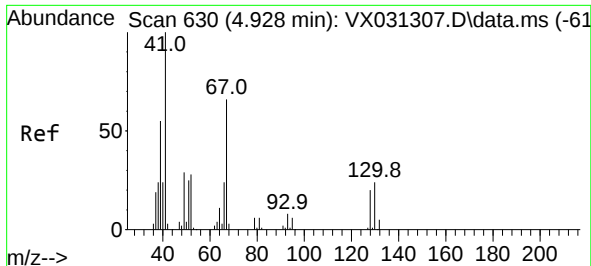
Tgt Ion	Ratio	Lower	Upper
83	100		
55	70.7	61.0	91.4
98	46.1	37.7	56.5



#40
Benzene
Concen: 48.530 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.7	28.1

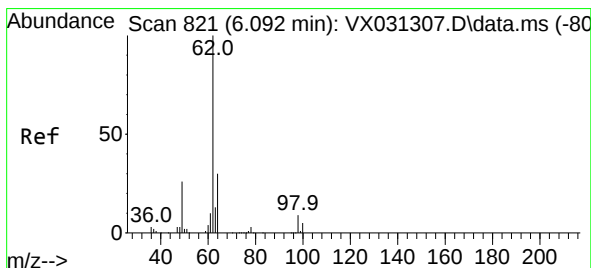
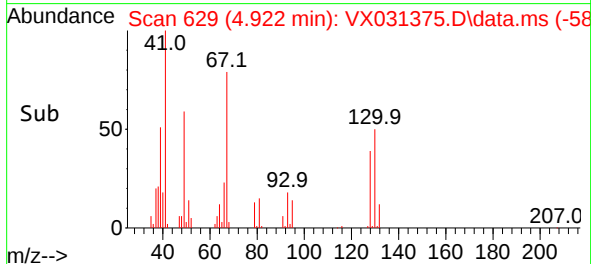
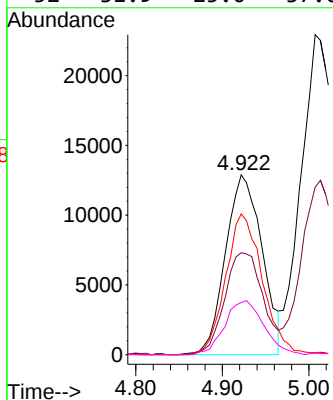
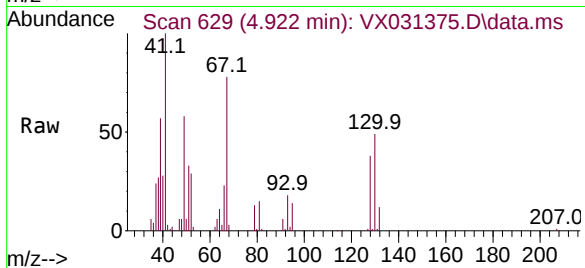




#41
Methacrylonitrile
Concen: 40.454 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

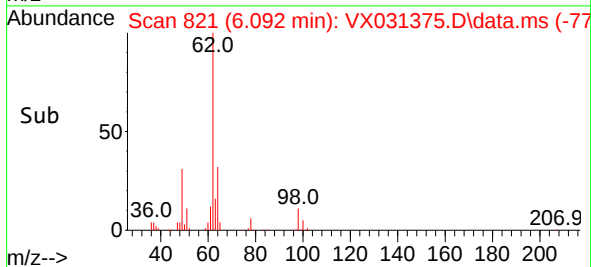
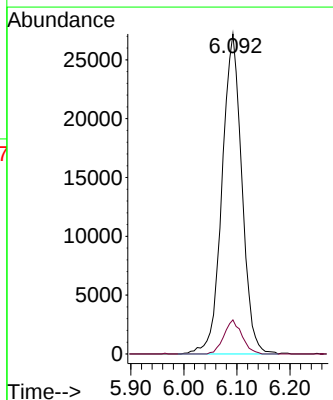
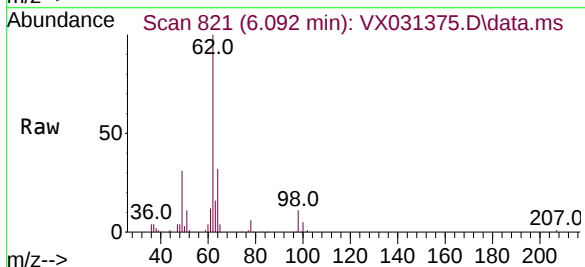
Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD

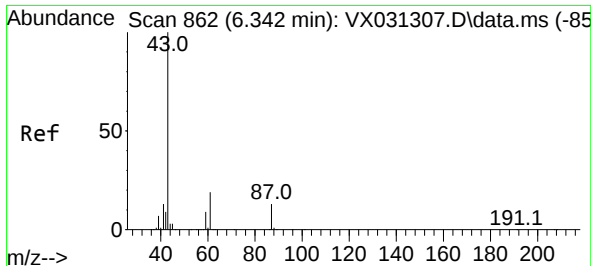
Tgt Ion:	41	Resp:	37973
Ion	Ratio	Lower	Upper
41	100		
39	59.0	45.0	67.6
67	78.8	58.2	87.4
52	31.9	25.0	37.6



#42
1,2-Dichloroethane
Concen: 46.281 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

Tgt Ion:	62	Resp:	70683
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	17.8

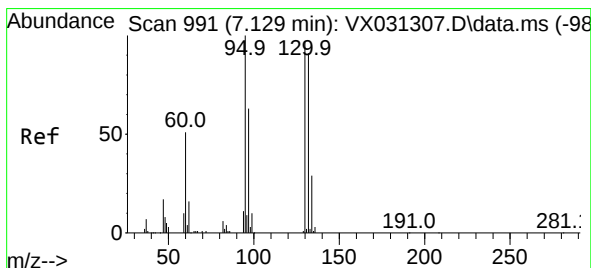
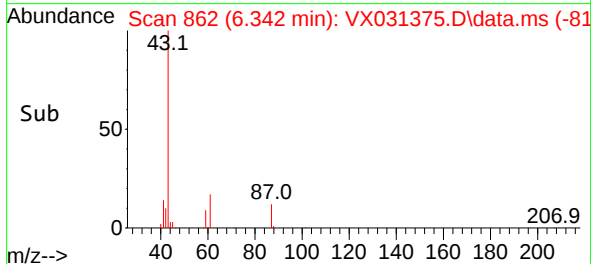
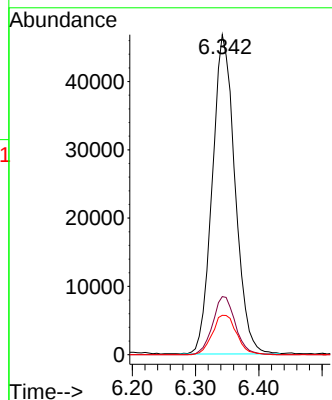
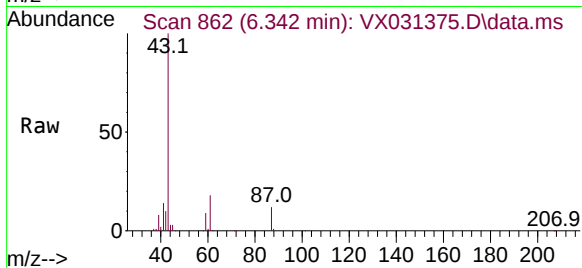




#43
Isopropyl Acetate
Concen: 39.317 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

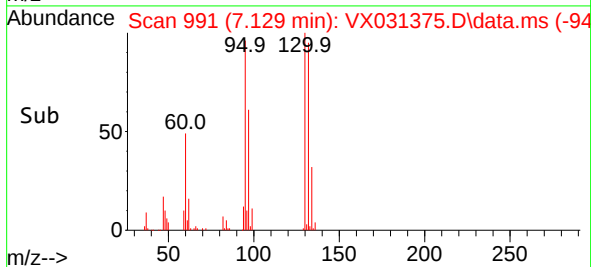
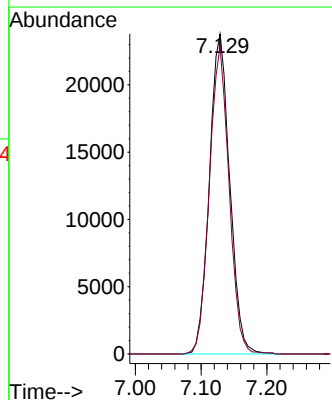
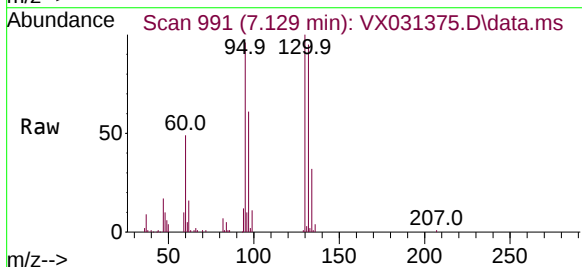
Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD

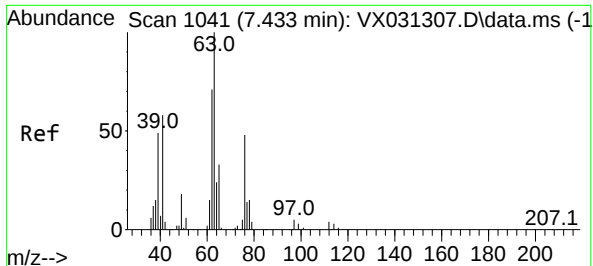
Tgt Ion: 43 Resp: 116288
Ion Ratio Lower Upper
43 100
61 18.2 15.3 22.9
87 13.2 10.6 15.8



#44
Trichloroethene
Concen: 52.973 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

Tgt Ion:130 Resp: 51138
Ion Ratio Lower Upper
130 100
95 96.1 0.0 206.8





#45

1,2-Dichloropropane

Concen: 45.224 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX031375.D

Acq: 15 Sep 2022 23:36

Instrument :

MSVOA_X

ClientSampleId :

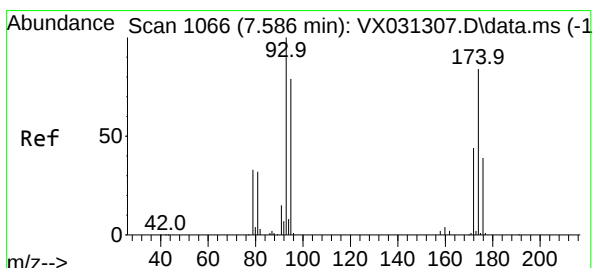
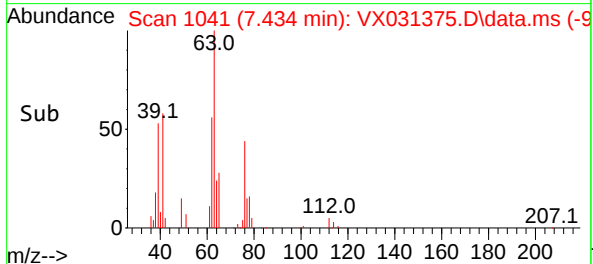
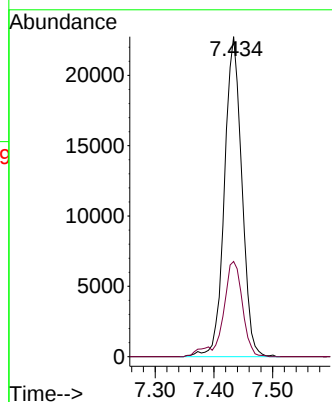
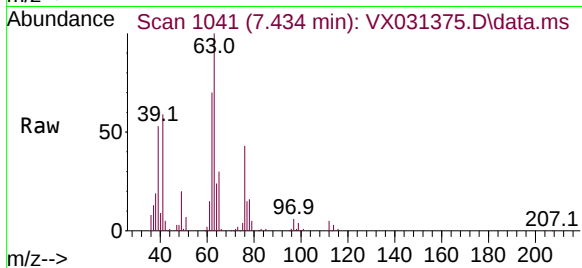
MW-05-3-13-090122MSD

Tgt Ion: 63 Resp: 46878

Ion Ratio Lower Upper

63 100

65 29.8 26.6 39.8



#46

Dibromomethane

Concen: 48.893 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031375.D

Acq: 15 Sep 2022 23:36

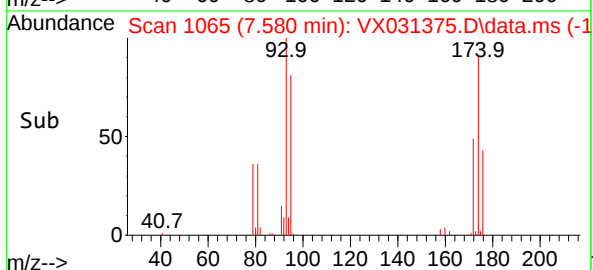
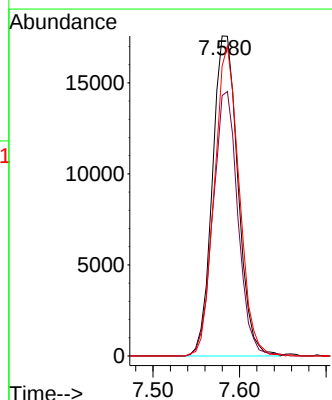
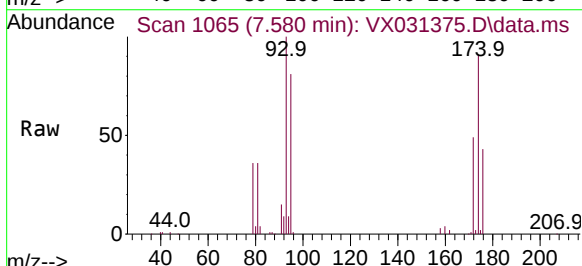
Tgt Ion: 93 Resp: 35942

Ion Ratio Lower Upper

93 100

95 80.5 65.5 98.3

174 94.2 67.6 101.4

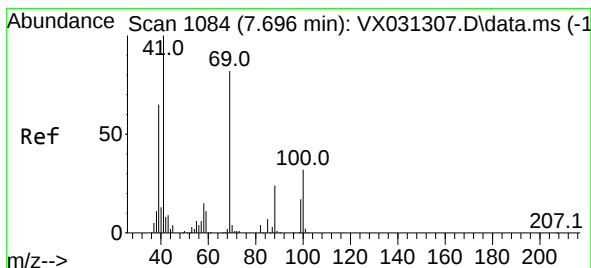
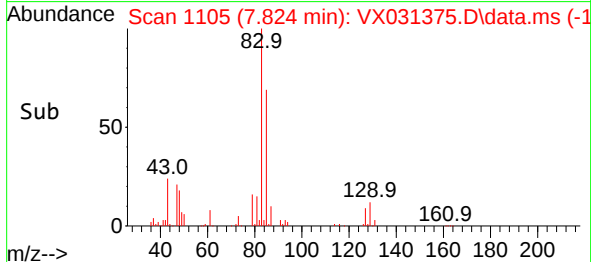
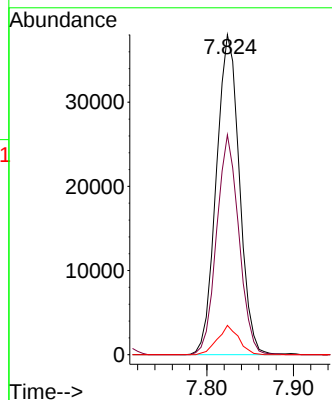
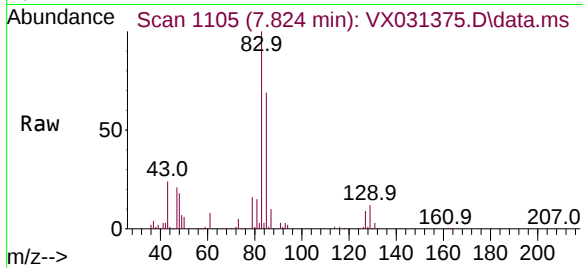




#47
Bromodichloromethane
Concen: 46.029 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

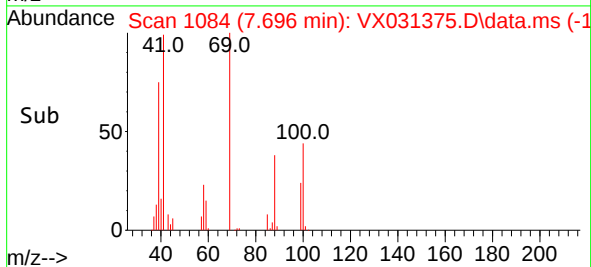
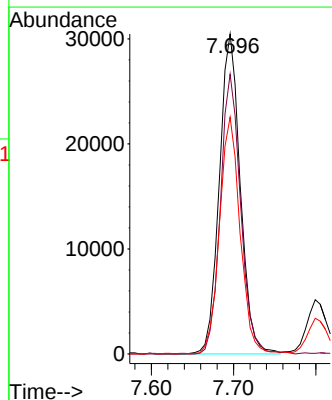
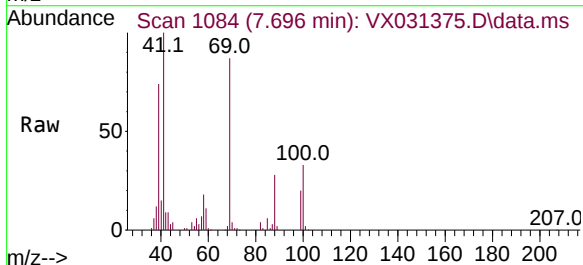
Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD

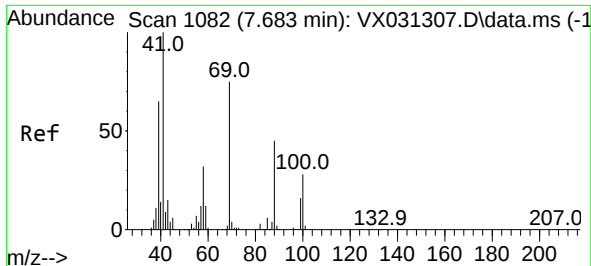
Tgt Ion: 83 Resp: 70377
Ion Ratio Lower Upper
83 100
85 68.7 51.0 76.6
127 9.1 7.0 10.6



#48
Methyl methacrylate
Concen: 39.960 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

Tgt Ion: 41 Resp: 53803
Ion Ratio Lower Upper
41 100
69 84.7 64.6 96.8
39 73.0 51.4 77.0





#49

1,4-Dioxane

Concen: 873.648 ug/l

RT: 7.690 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX031375.D

Acq: 15 Sep 2022 23:36

Instrument :

MSVOA_X

ClientSampleId :

MW-05-3-13-090122MSD

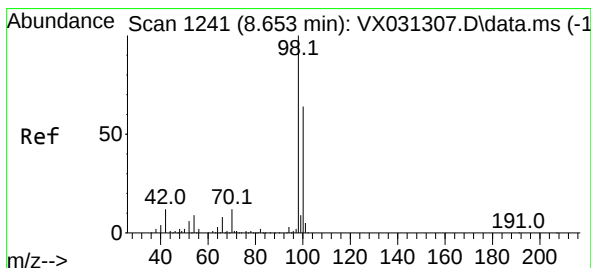
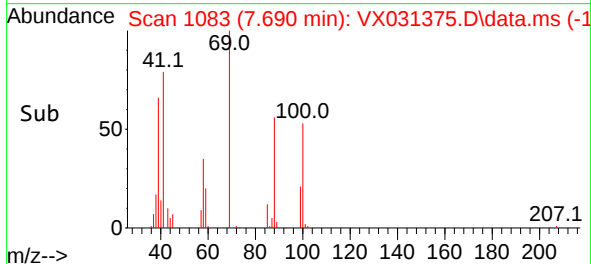
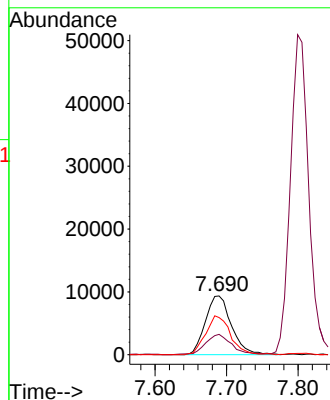
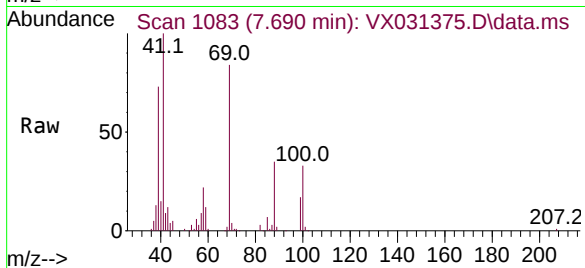
Tgt Ion: 88 Resp: 23590

Ion Ratio Lower Upper

88 100

43 34.9 27.1 40.7

58 63.2 53.9 80.9



#50

Toluene-d8

Concen: 51.847 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX031375.D

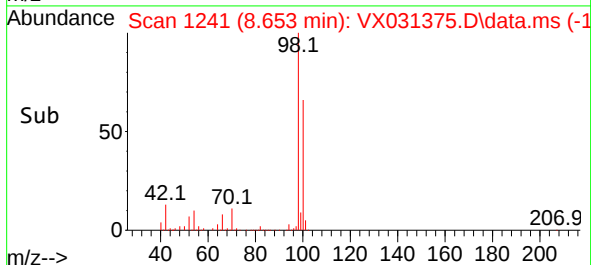
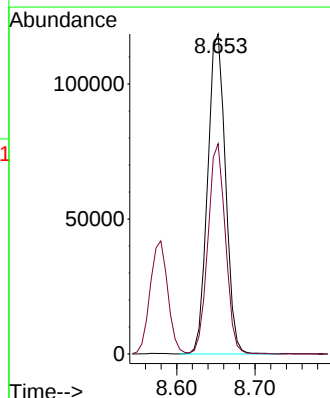
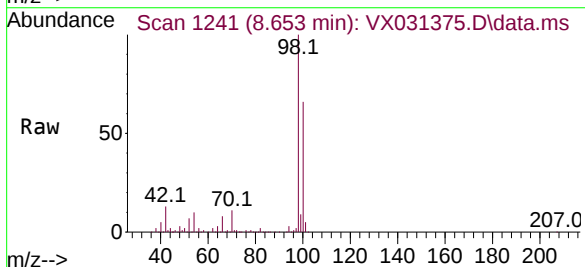
Acq: 15 Sep 2022 23:36

Tgt Ion: 98 Resp: 187353

Ion Ratio Lower Upper

98 100

100 64.4 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 217.194 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031375.D

Acq: 15 Sep 2022 23:36

Instrument :

MSVOA_X

ClientSampleId :

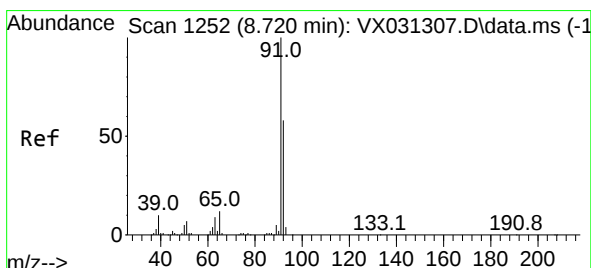
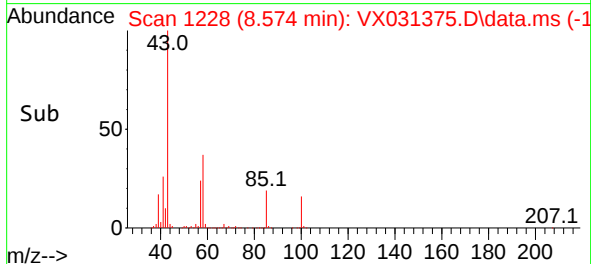
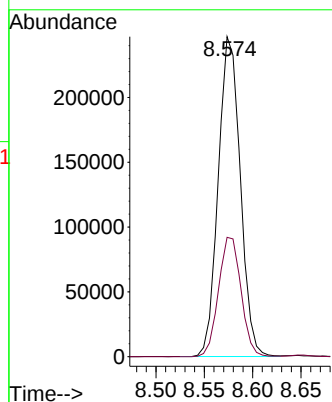
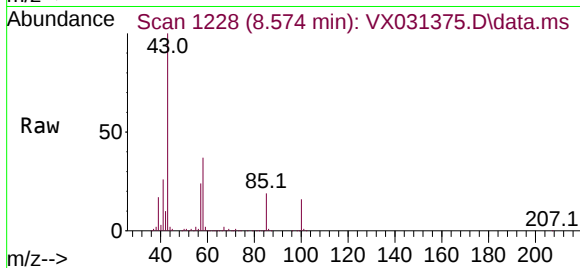
MW-05-3-13-090122MSD

Tgt Ion: 43 Resp: 390469

Ion Ratio Lower Upper

43 100

58 38.2 30.6 46.0



#52

Toluene

Concen: 50.582 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX031375.D

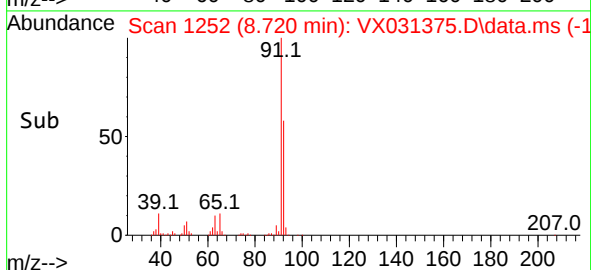
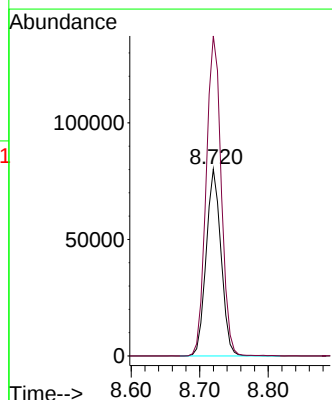
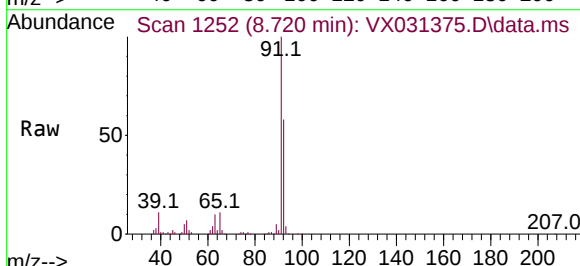
Acq: 15 Sep 2022 23:36

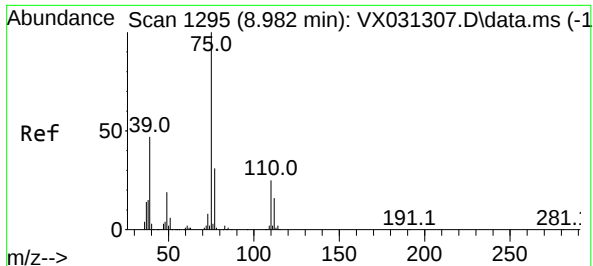
Tgt Ion: 92 Resp: 121151

Ion Ratio Lower Upper

92 100

91 173.7 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 42.715 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX031375.D

Acq: 15 Sep 2022 23:36

Instrument :

MSVOA_X

ClientSampleId :

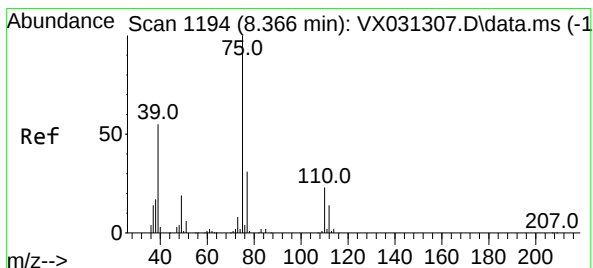
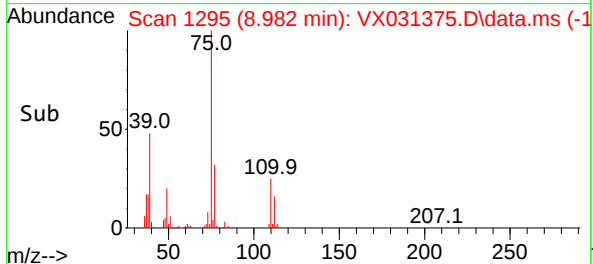
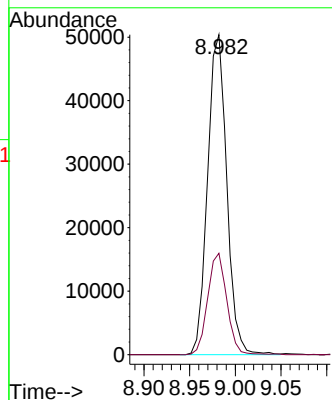
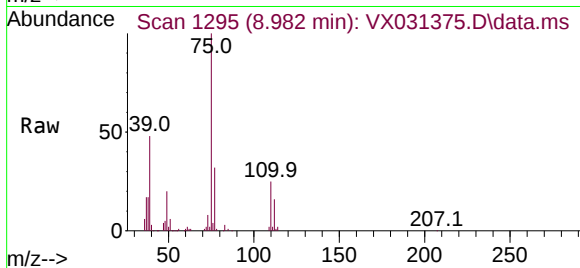
MW-05-3-13-090122MSD

Tgt Ion: 75 Resp: 73496

Ion Ratio Lower Upper

75 100

77 31.7 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 42.932 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031375.D

Acq: 15 Sep 2022 23:36

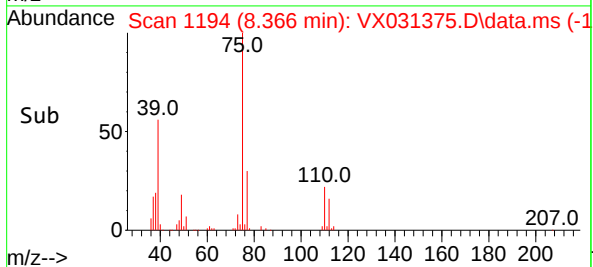
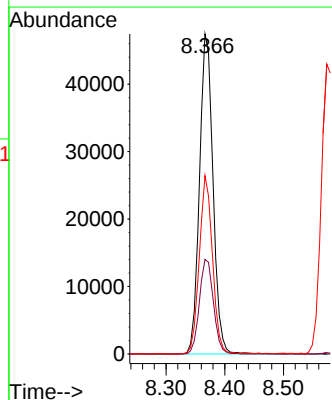
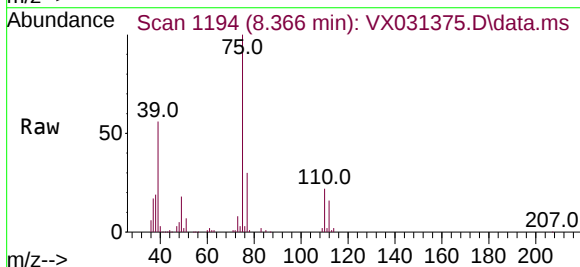
Tgt Ion: 75 Resp: 75913

Ion Ratio Lower Upper

75 100

77 29.6 24.4 36.6

39 55.8 43.7 65.5





#55

1,1,2-Trichloroethane

Concen: 48.570 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX031375.D

Acq: 15 Sep 2022 23:36

Instrument :

MSVOA_X

ClientSampleId :

MW-05-3-13-090122MSD

Tgt Ion: 97 Resp: 51354

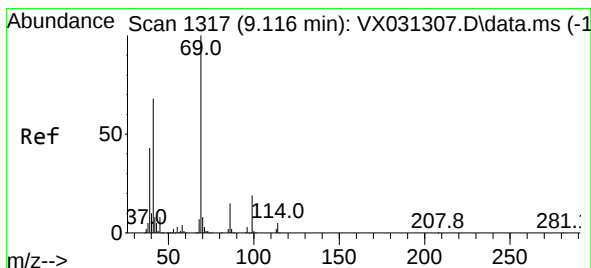
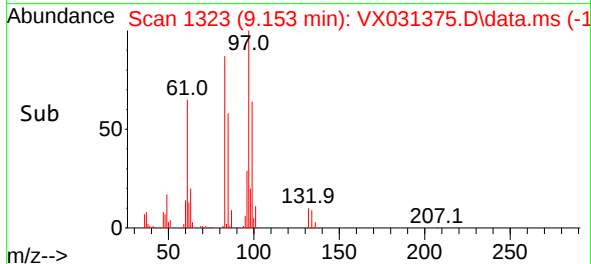
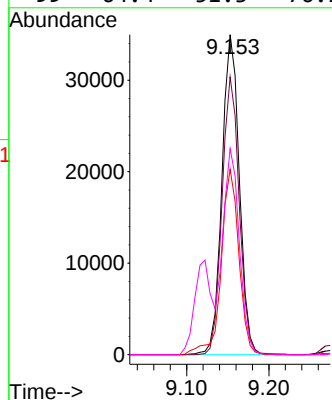
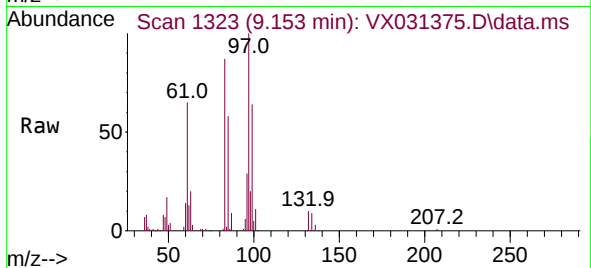
Ion Ratio Lower Upper

97 100

83 86.8 69.0 103.6

85 58.0 44.1 66.1

99 64.4 51.3 76.9



#56

Ethyl methacrylate

Concen: 45.047 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX031375.D

Acq: 15 Sep 2022 23:36

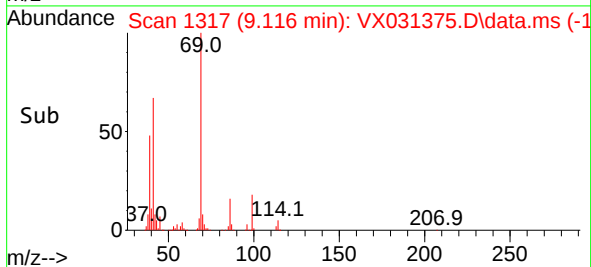
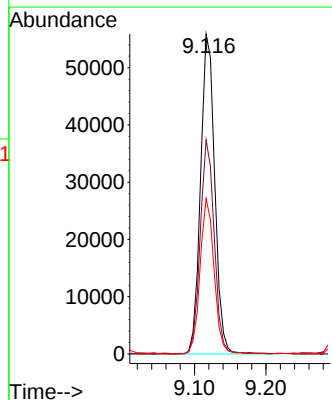
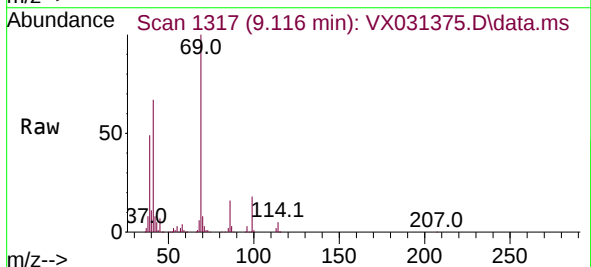
Tgt Ion: 69 Resp: 77102

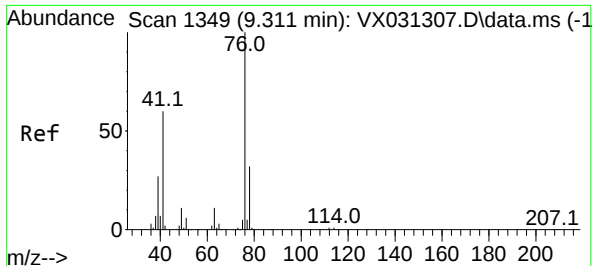
Ion Ratio Lower Upper

69 100

41 66.4 54.2 81.4

39 48.2 34.2 51.2





#57

1,3-Dichloropropane

Concen: 46.426 ug/l

RT: 9.311 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031375.D

Acq: 15 Sep 2022 23:36

Instrument :

MSVOA_X

ClientSampleId :

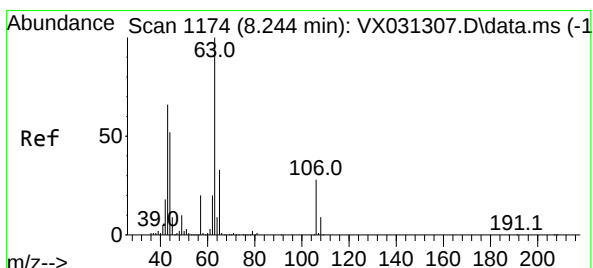
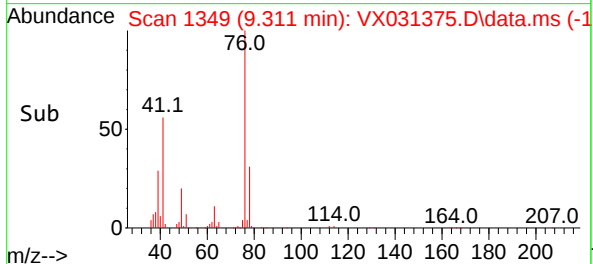
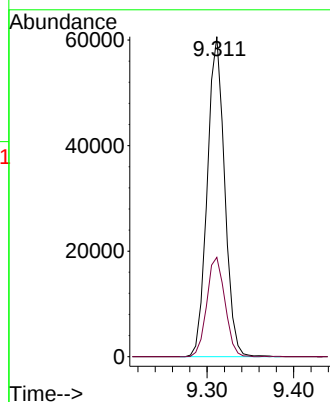
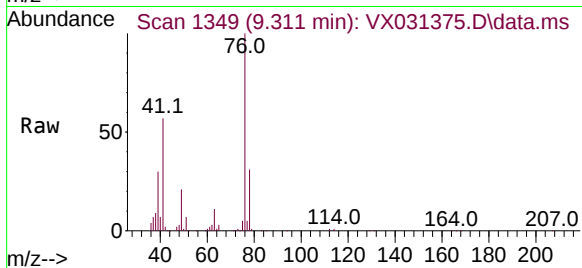
MW-05-3-13-090122MSD

Tgt Ion: 76 Resp: 84345

Ion Ratio Lower Upper

76 100

78 32.4 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 0.540 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.122 min

Lab File: VX031375.D

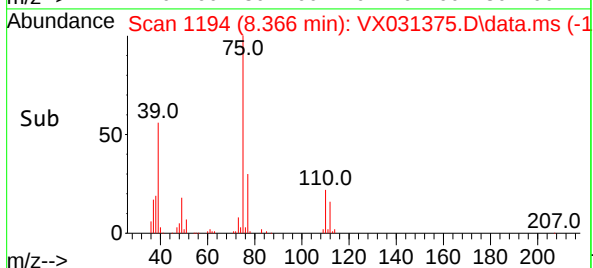
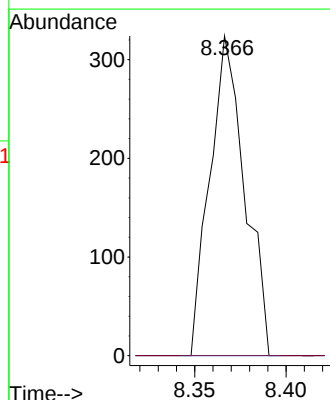
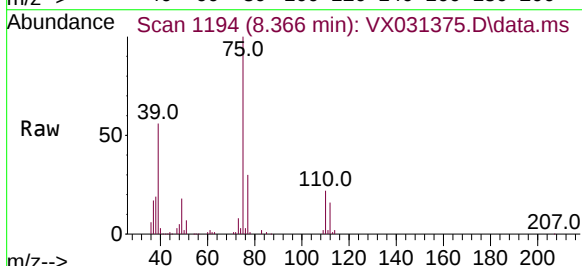
Acq: 15 Sep 2022 23:36

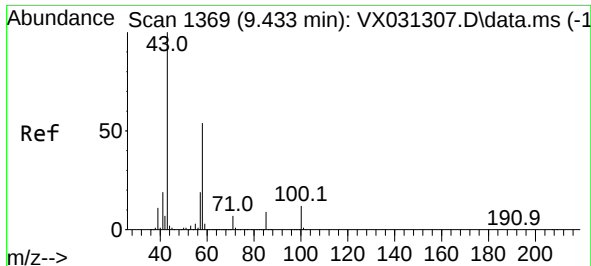
Tgt Ion: 63 Resp: 431

Ion Ratio Lower Upper

63 100

106 0.0 22.6 34.0#





#59

2-Hexanone

Concen: 221.091 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031375.D

Acq: 15 Sep 2022 23:36

Instrument :

MSVOA_X

ClientSampleId :

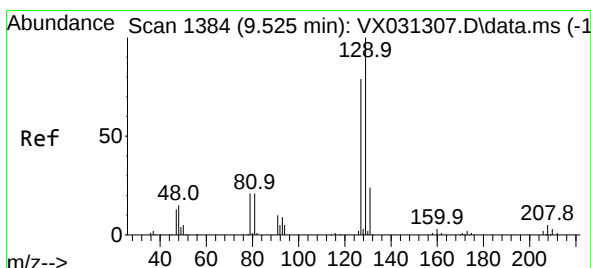
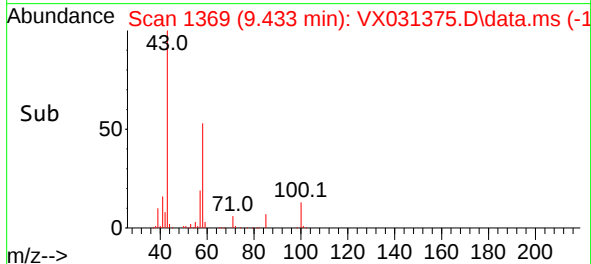
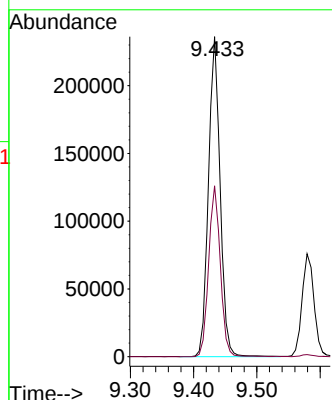
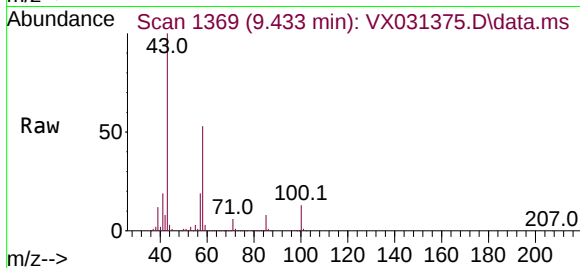
MW-05-3-13-090122MSD

Tgt Ion: 43 Resp: 303365

Ion Ratio Lower Upper

43 100

58 53.4 26.7 80.0



#60

Dibromochloromethane

Concen: 49.894 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX031375.D

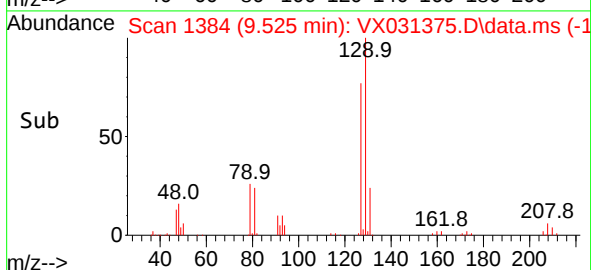
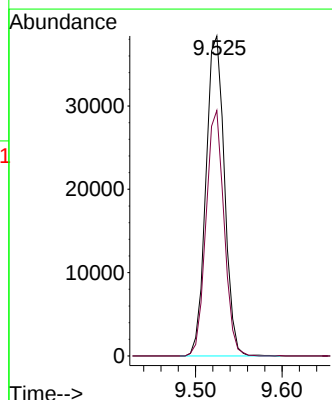
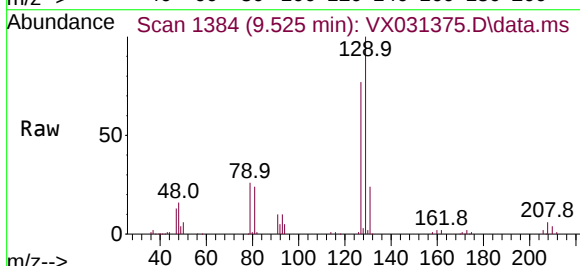
Acq: 15 Sep 2022 23:36

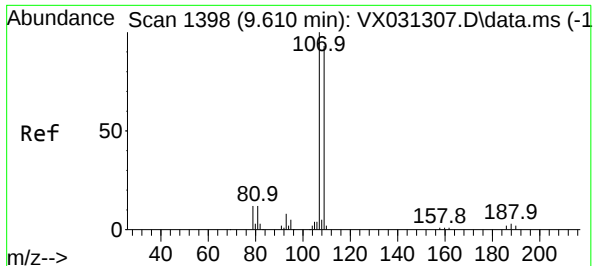
Tgt Ion: 129 Resp: 56873

Ion Ratio Lower Upper

129 100

127 74.8 38.7 116.1

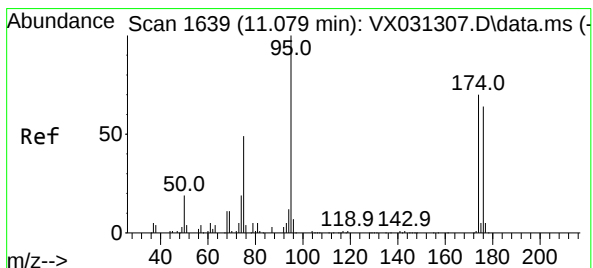
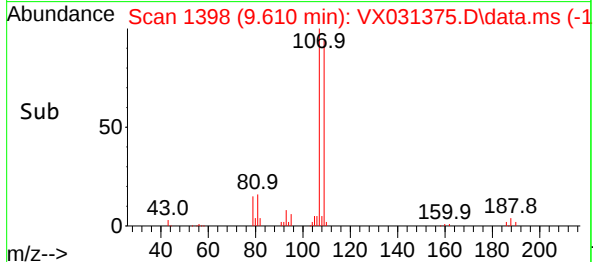
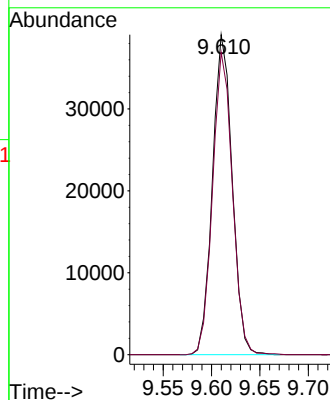
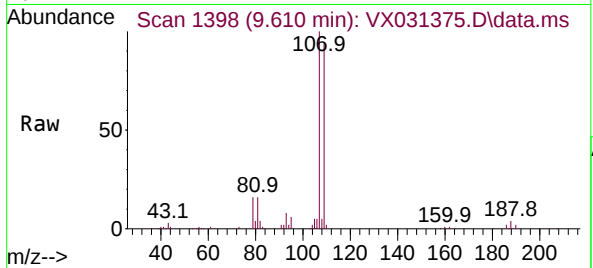




#61
1,2-Dibromoethane
Concen: 51.039 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

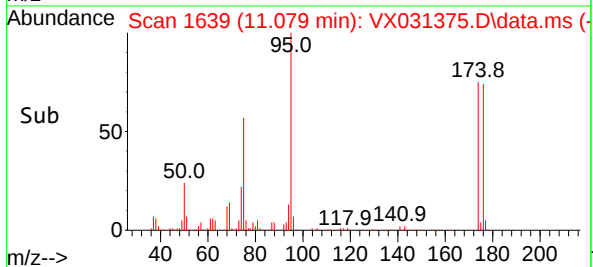
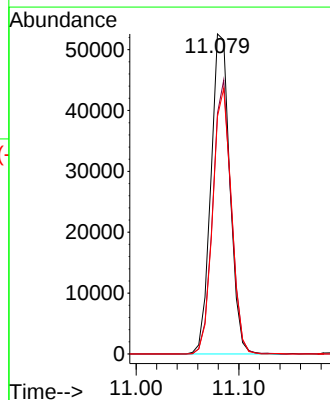
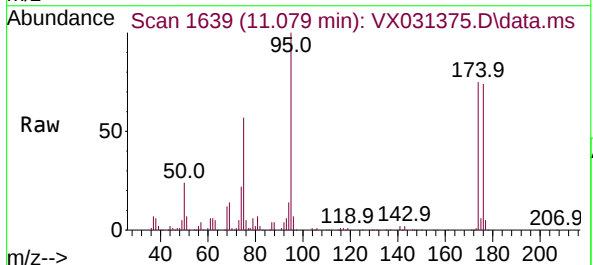
Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD

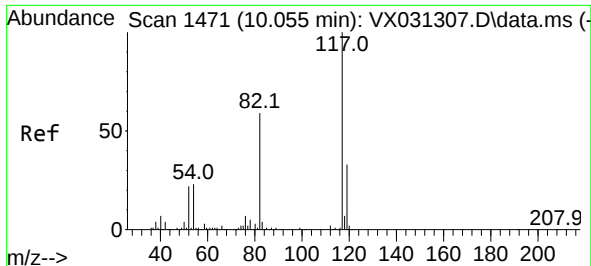
Tgt Ion:107 Resp: 55372
Ion Ratio Lower Upper
107 100
109 95.1 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 50.876 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

Tgt Ion: 95 Resp: 67323
Ion Ratio Lower Upper
95 100
174 82.6 0.0 153.2
176 81.2 0.0 144.0

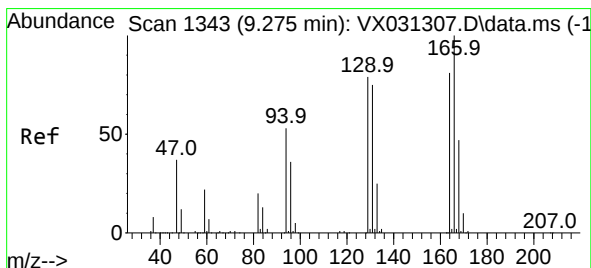
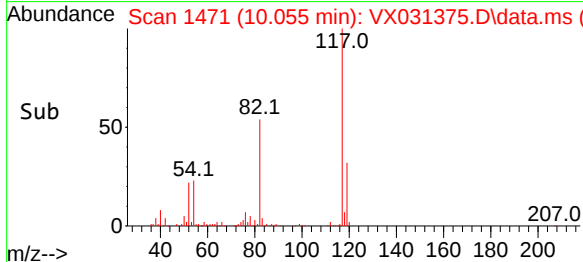
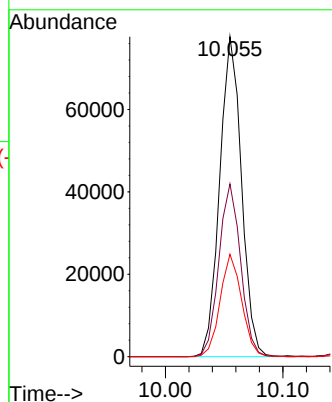
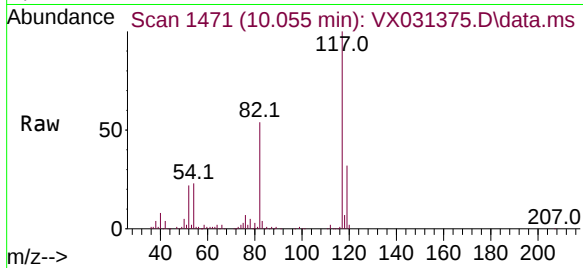




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

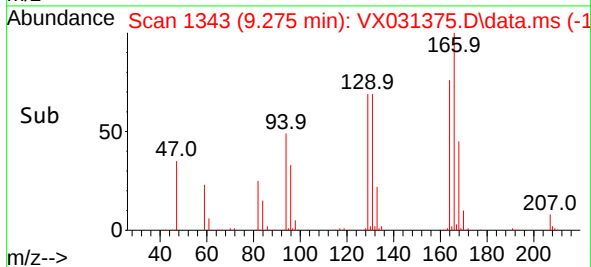
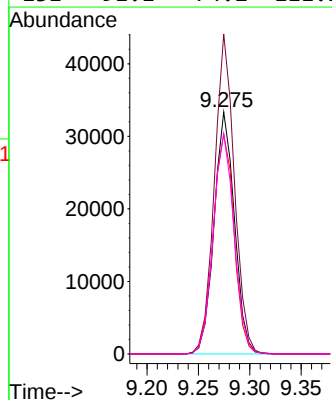
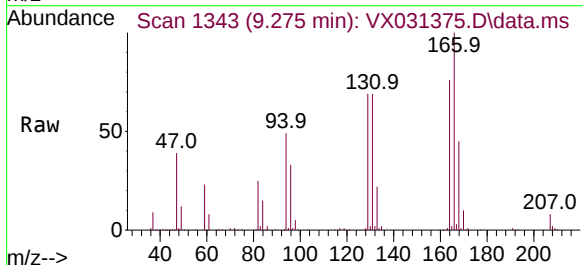
Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD

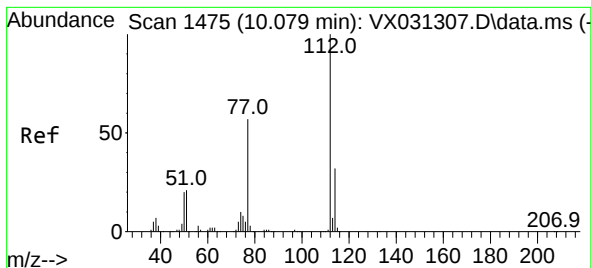
Tgt Ion:117 Resp: 100316
Ion Ratio Lower Upper
117 100
82 54.0 46.8 70.2
119 32.0 26.4 39.6



#64
Tetrachloroethene
Concen: 50.003 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

Tgt Ion:164 Resp: 45862
Ion Ratio Lower Upper
164 100
166 132.3 99.0 148.4
129 90.7 78.0 117.0
131 91.1 74.2 111.2





#65

Chlorobenzene

Concen: 49.793 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX031375.D

Acq: 15 Sep 2022 23:36

Instrument :

MSVOA_X

ClientSampleId :

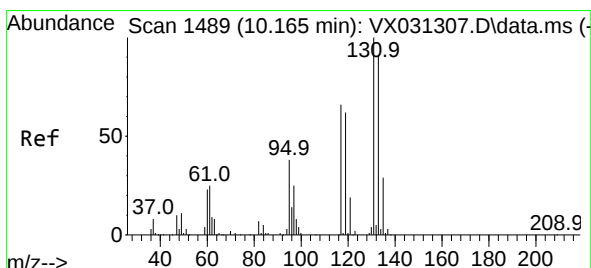
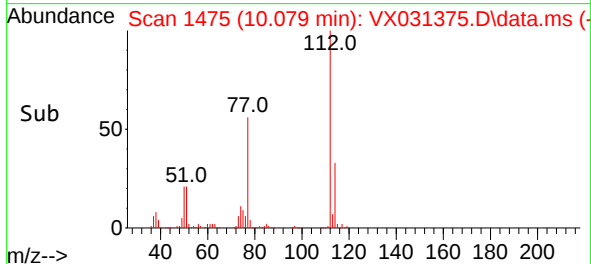
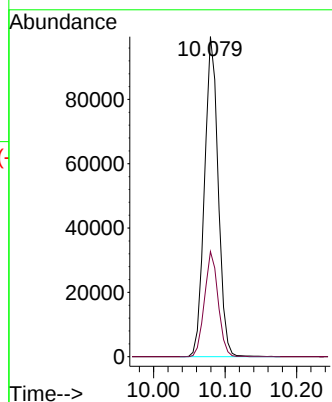
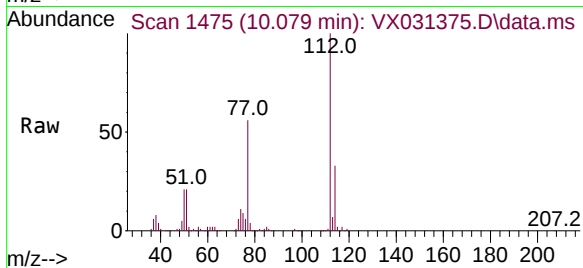
MW-05-3-13-090122MSD

Tgt Ion:112 Resp: 132292

Ion Ratio Lower Upper

112 100

114 32.9 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 50.006 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX031375.D

Acq: 15 Sep 2022 23:36

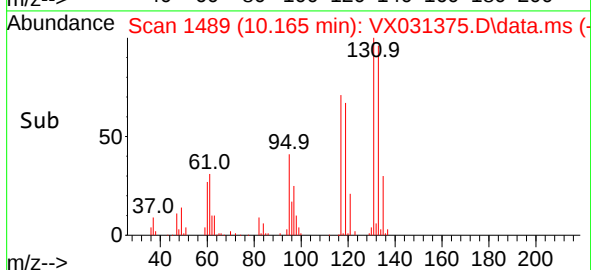
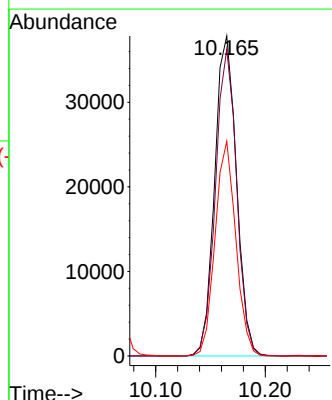
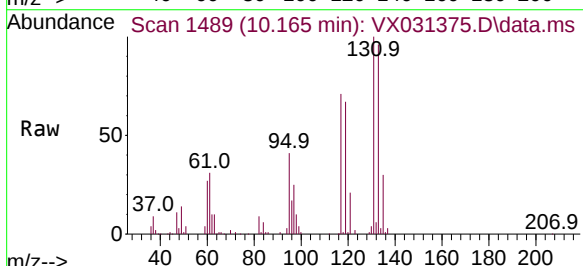
Tgt Ion:131 Resp: 52346

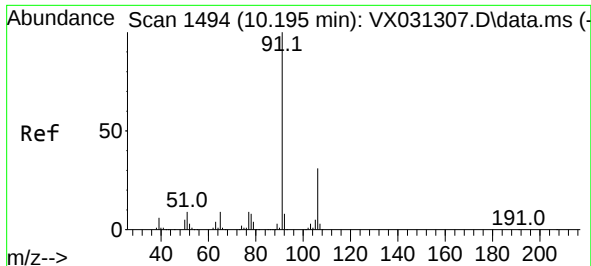
Ion Ratio Lower Upper

131 100

133 93.3 46.6 139.7

119 63.9 31.9 95.9





#67

Ethyl Benzene

Concen: 49.894 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031375.D

Acq: 15 Sep 2022 23:36

Instrument :

MSVOA_X

ClientSampleId :

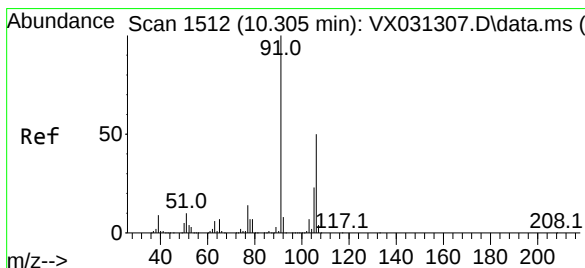
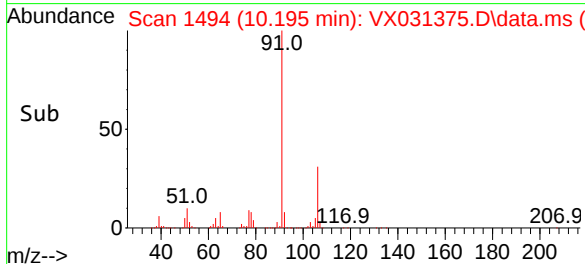
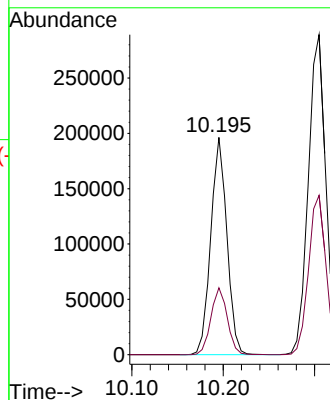
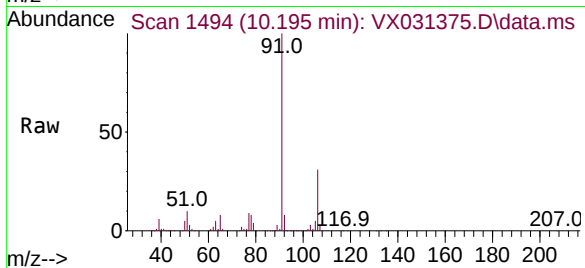
MW-05-3-13-090122MSD

Tgt Ion: 91 Resp: 240105

Ion Ratio Lower Upper

91 100

106 30.8 25.2 37.8



#68

m/p-Xylenes

Concen: 105.087 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX031375.D

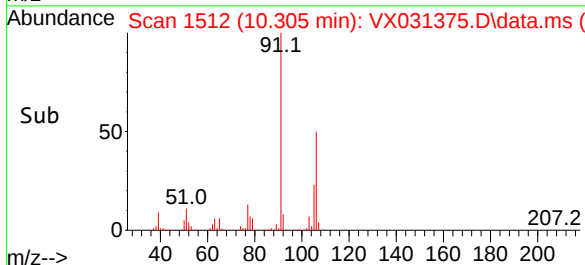
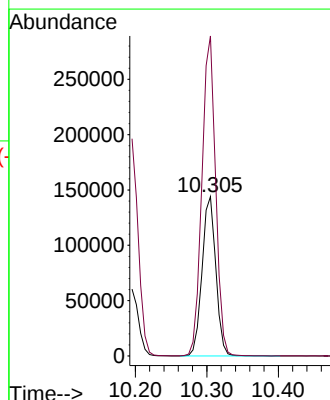
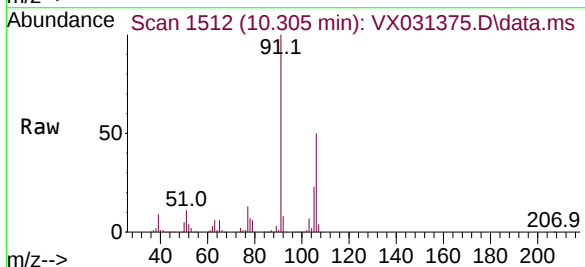
Acq: 15 Sep 2022 23:36

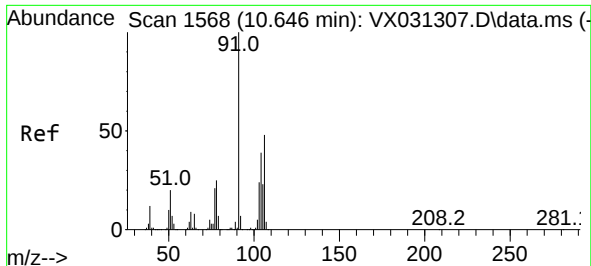
Tgt Ion: 106 Resp: 192022

Ion Ratio Lower Upper

106 100

91 200.8 161.0 241.4

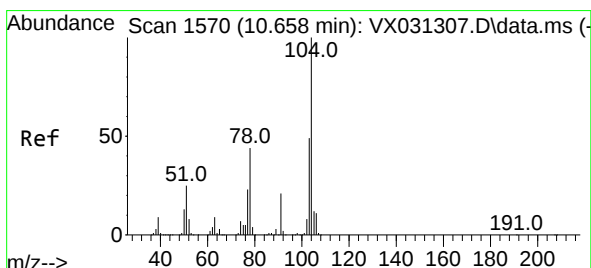
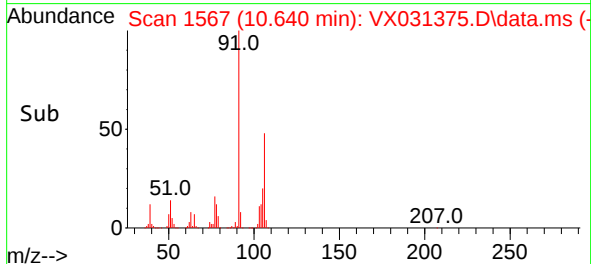
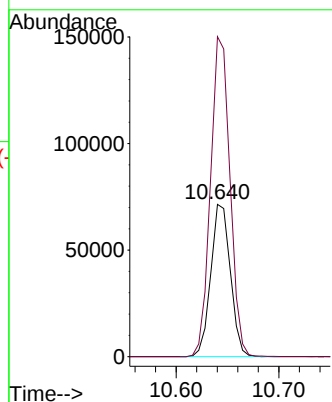
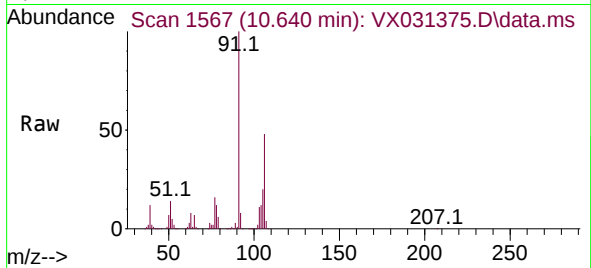




#69
o-Xylene
Concen: 51.075 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

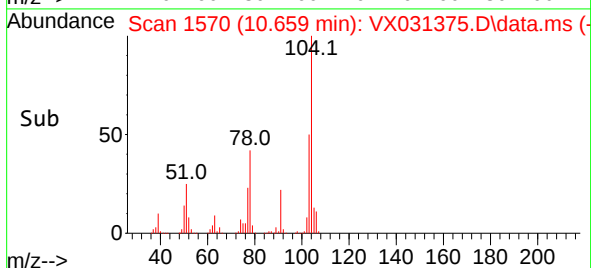
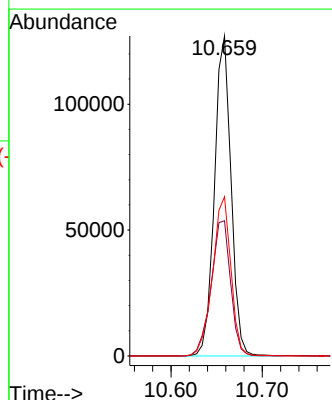
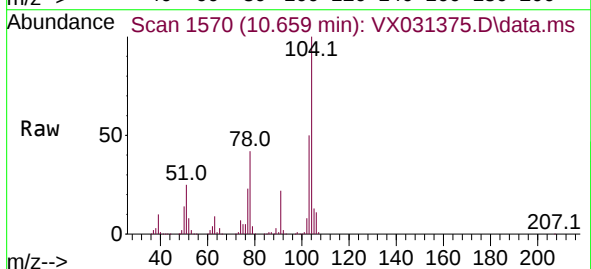
Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD

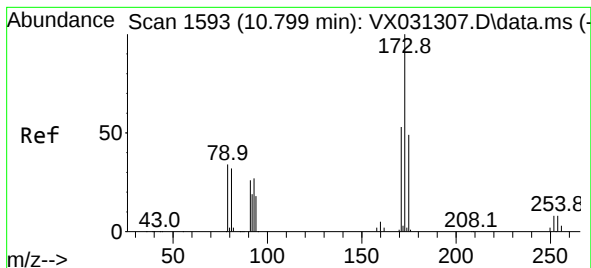
Tgt Ion:106 Resp: 94792
Ion Ratio Lower Upper
106 100
91 209.1 107.2 321.6



#70
Styrene
Concen: 53.021 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

Tgt Ion:104 Resp: 160019
Ion Ratio Lower Upper
104 100
78 49.6 41.4 62.2
103 55.1 43.8 65.8





#71

Bromoform

Concen: 48.835 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX031375.D

Acq: 15 Sep 2022 23:36

Instrument :

MSVOA_X

ClientSampleId :

MW-05-3-13-090122MSD

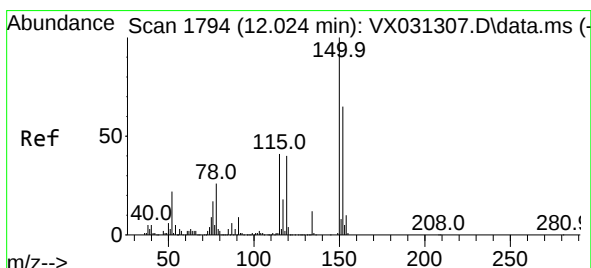
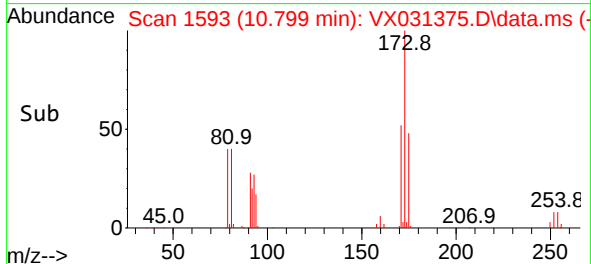
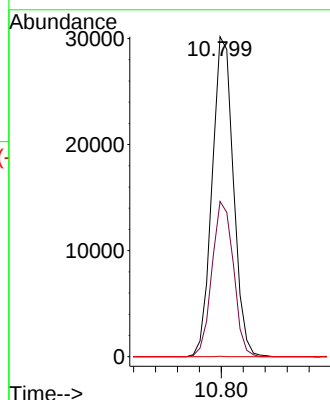
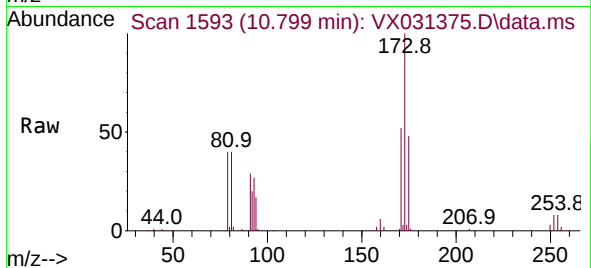
Tgt Ion:173 Resp: 40697

Ion Ratio Lower Upper

173 100

175 48.8 24.0 72.0

254 0.0 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX031375.D

Acq: 15 Sep 2022 23:36

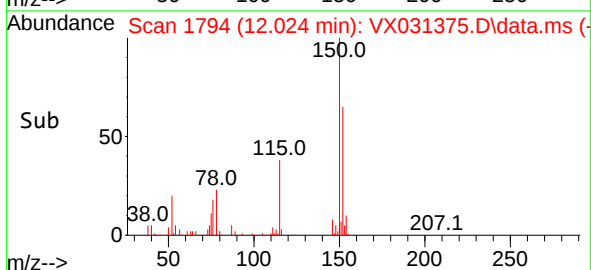
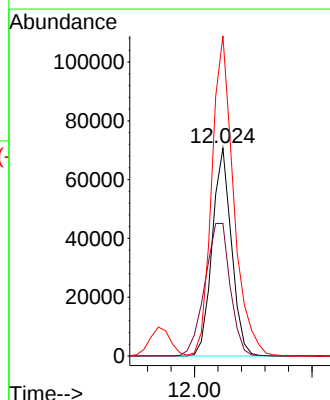
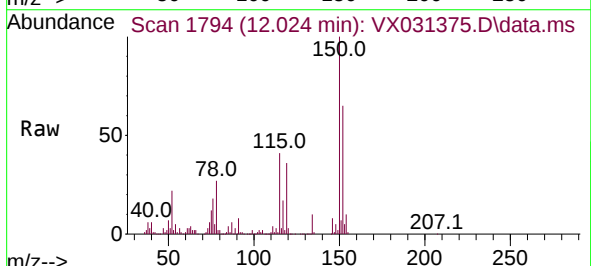
Tgt Ion:152 Resp: 80448

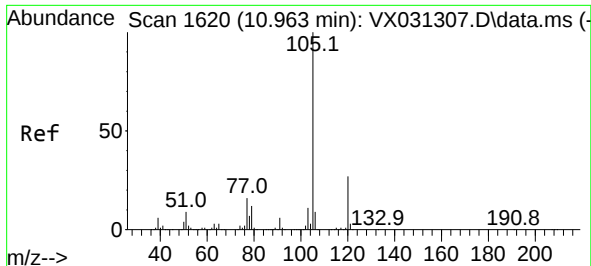
Ion Ratio Lower Upper

152 100

115 84.1 43.4 130.1

150 174.9 0.0 346.8

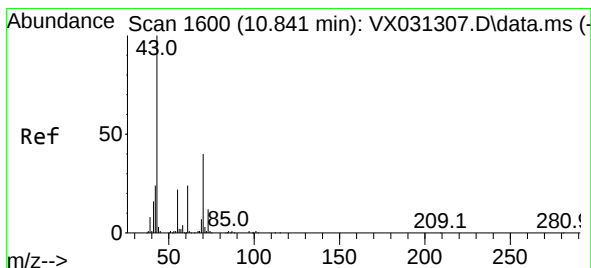
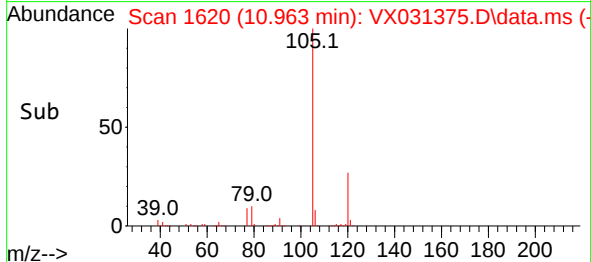
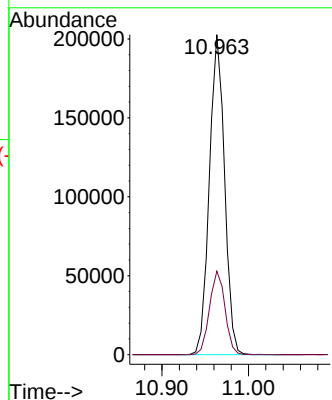
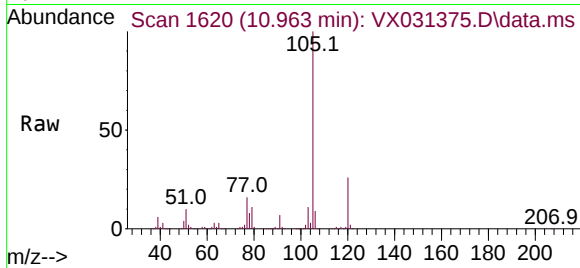




#73
Isopropylbenzene
Concen: 41.486 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

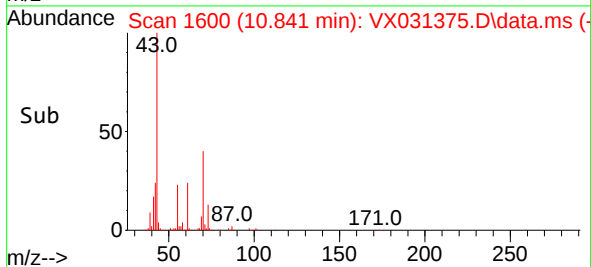
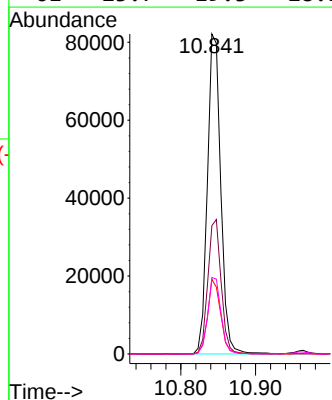
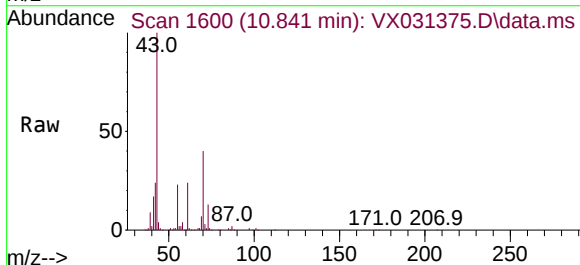
Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD

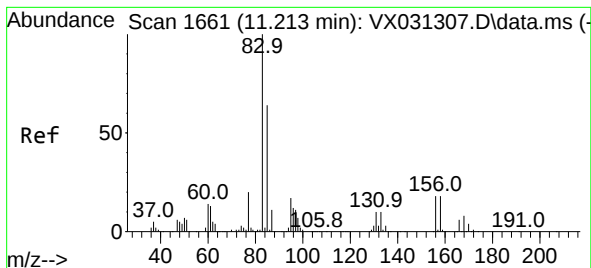
Tgt Ion:105 Resp: 246511
Ion Ratio Lower Upper
105 100
120 26.6 13.7 41.0



#74
N-ethyl acetate
Concen: 34.492 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

Tgt Ion: 43 Resp: 101889
Ion Ratio Lower Upper
43 100
70 41.9 33.4 50.2
55 22.6 18.2 27.2
61 23.7 19.3 28.9





#75

1,1,2,2-Tetrachloroethane

Concen: 40.181 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX031375.D

Acq: 15 Sep 2022 23:36

Instrument :

MSVOA_X

ClientSampleId :

MW-05-3-13-090122MSD

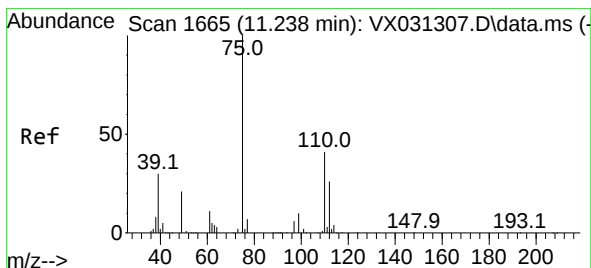
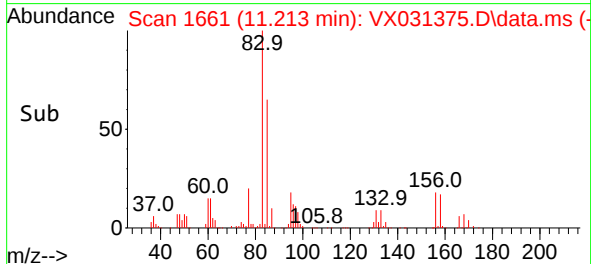
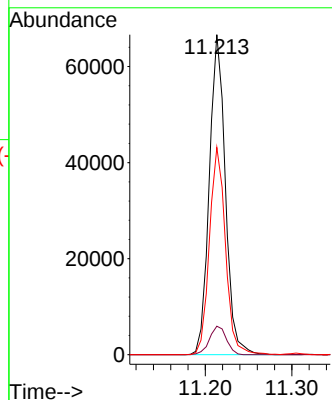
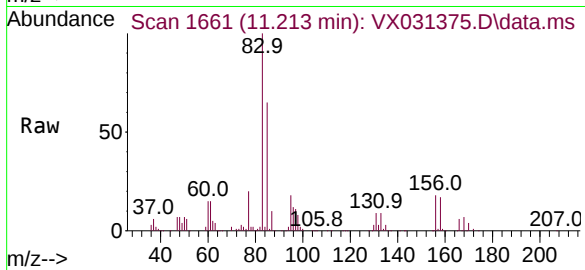
Tgt Ion: 83 Resp: 85803

Ion Ratio Lower Upper

83 100

131 9.4 5.1 15.4

85 64.8 32.6 97.8



#76

1,2,3-Trichloropropane

Concen: 44.881 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.006 min

Lab File: VX031375.D

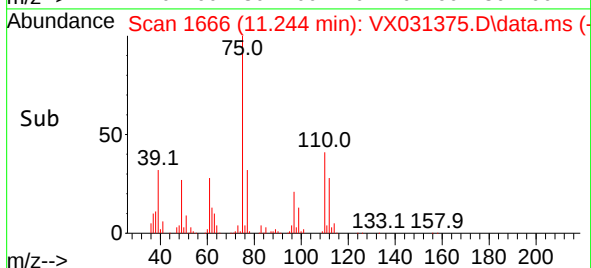
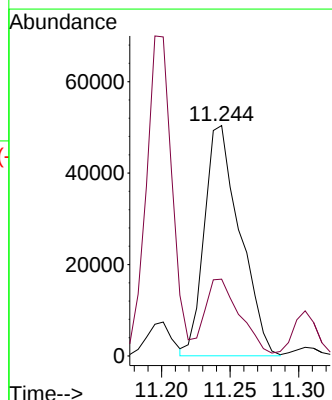
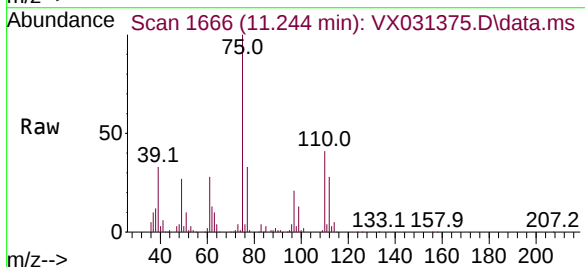
Acq: 15 Sep 2022 23:36

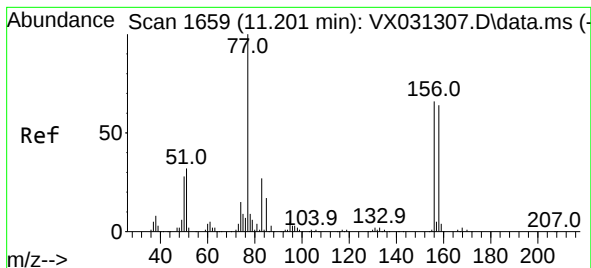
Tgt Ion: 75 Resp: 90987

Ion Ratio Lower Upper

75 100

77 33.4 20.3 60.9





#77

Bromobenzene

Concen: 43.992 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031375.D

Acq: 15 Sep 2022 23:36

Instrument :

MSVOA_X

ClientSampleId :

MW-05-3-13-090122MSD

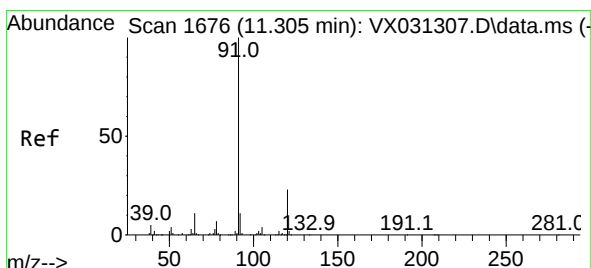
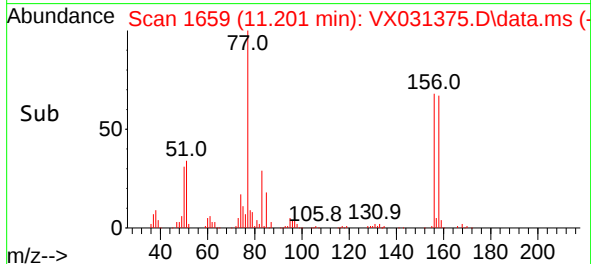
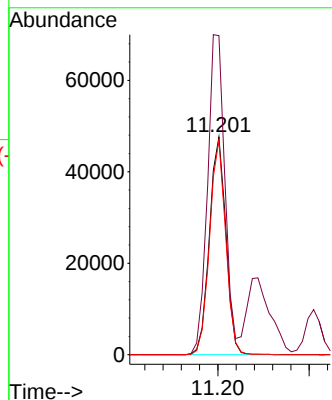
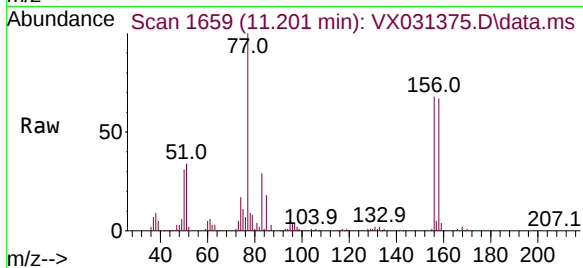
Tgt Ion:156 Resp: 59602

Ion Ratio Lower Upper

156 100

77 153.6 79.5 238.6

158 96.0 48.4 145.3



#78

n-propylbenzene

Concen: 41.463 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX031375.D

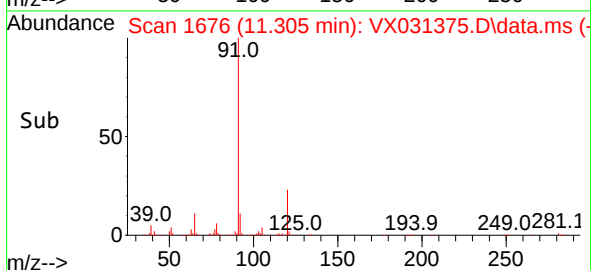
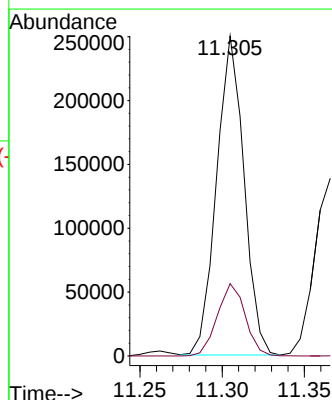
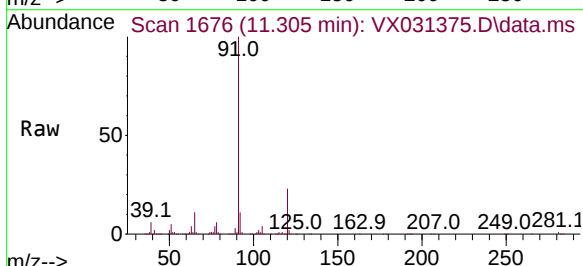
Acq: 15 Sep 2022 23:36

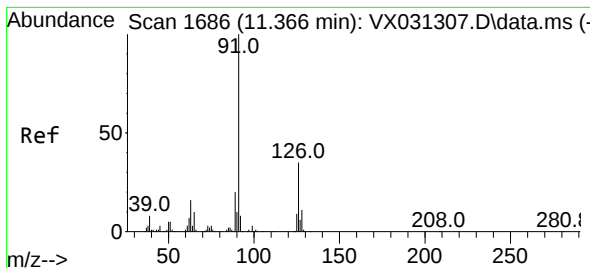
Tgt Ion: 91 Resp: 289133

Ion Ratio Lower Upper

91 100

120 23.1 11.8 35.4





#79

2-Chlorotoluene

Concen: 40.383 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031375.D

Acq: 15 Sep 2022 23:36

Instrument :

MSVOA_X

ClientSampleId :

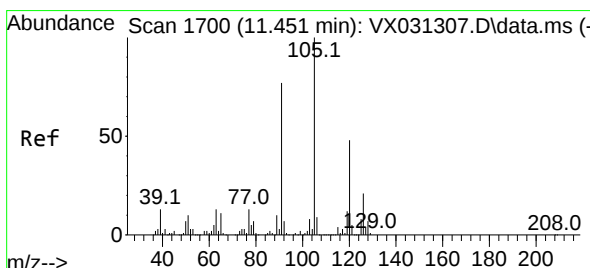
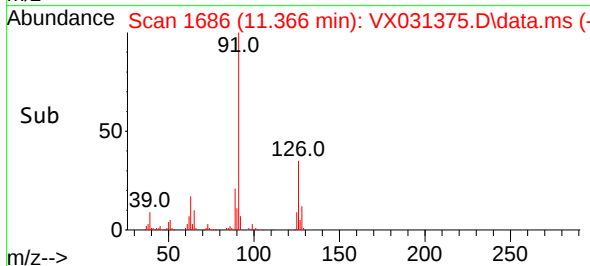
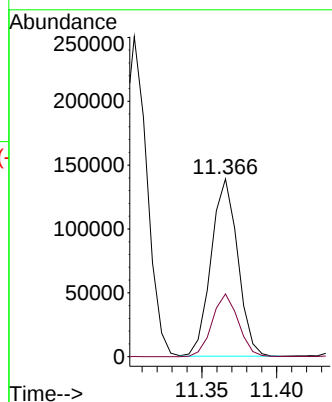
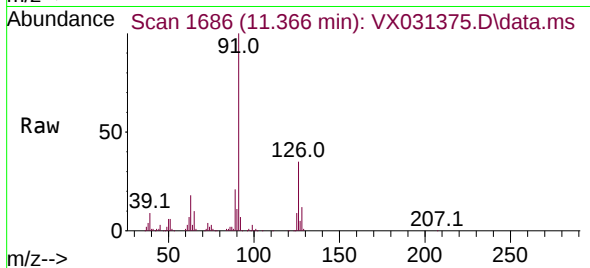
MW-05-3-13-090122MSD

Tgt Ion: 91 Resp: 172306

Ion Ratio Lower Upper

91 100

126 34.7 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 45.381 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX031375.D

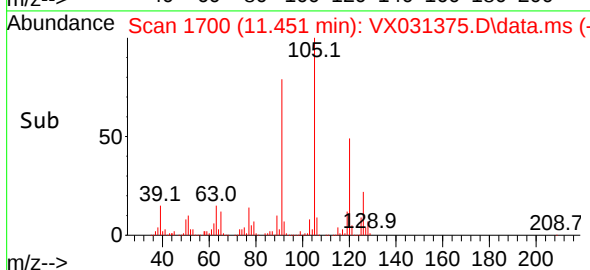
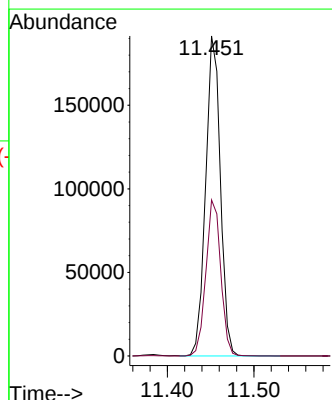
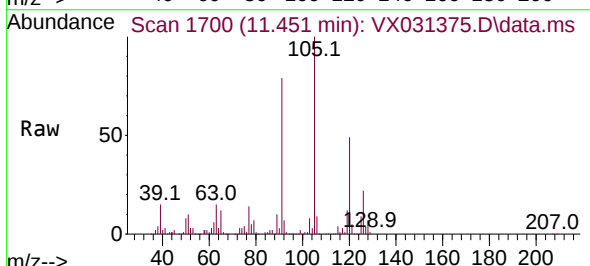
Acq: 15 Sep 2022 23:36

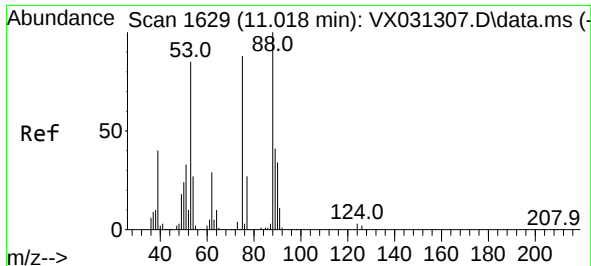
Tgt Ion: 105 Resp: 225919

Ion Ratio Lower Upper

105 100

120 49.2 24.5 73.5

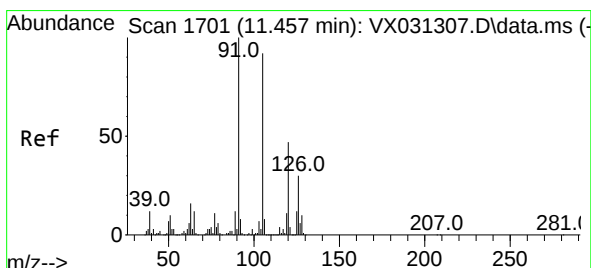
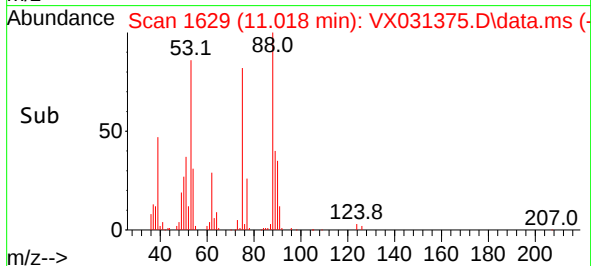
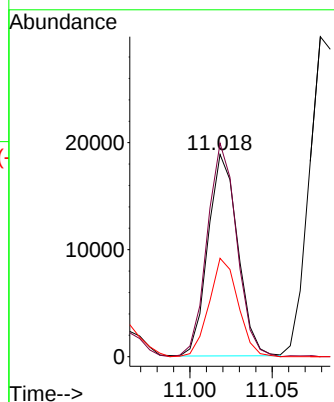
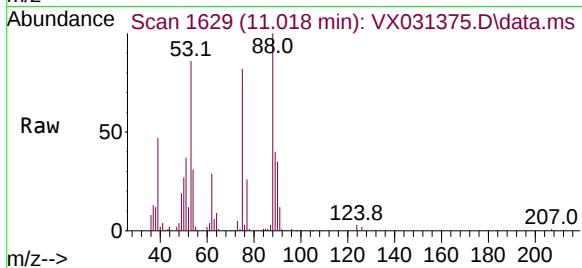




#81
trans-1,4-Dichloro-2-butene
Concen: 32.327 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

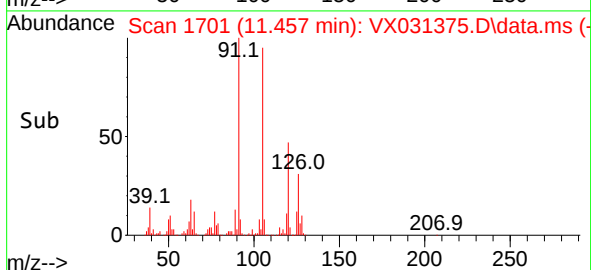
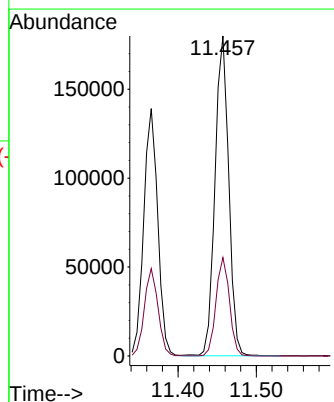
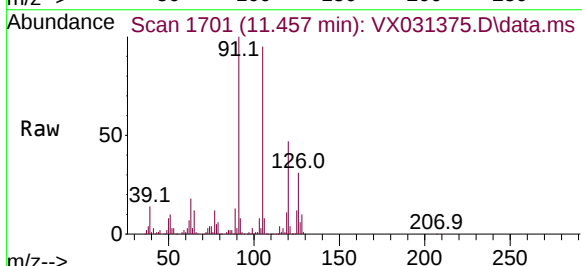
Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD

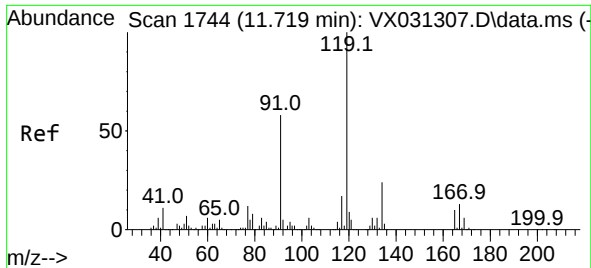
Tgt Ion: 75 Resp: 23685
Ion Ratio Lower Upper
75 100
53 105.4 77.6 116.4
89 47.6 37.4 56.0



#82
4-Chlorotoluene
Concen: 44.717 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

Tgt Ion: 91 Resp: 218699
Ion Ratio Lower Upper
91 100
126 30.2 15.1 45.3

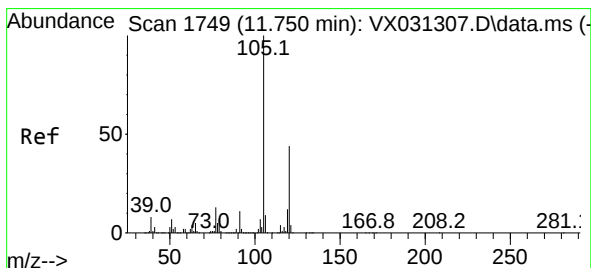
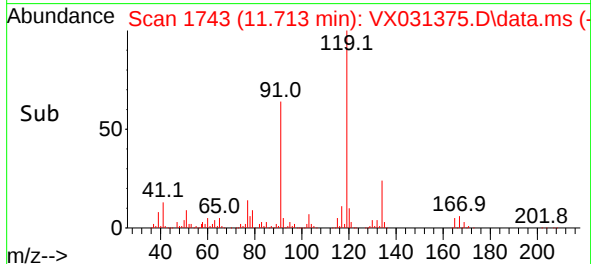
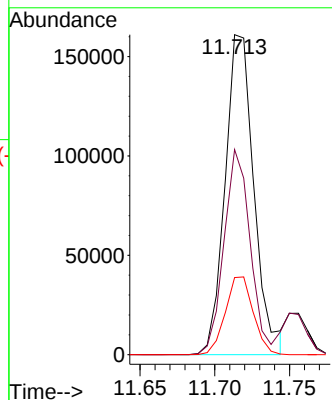
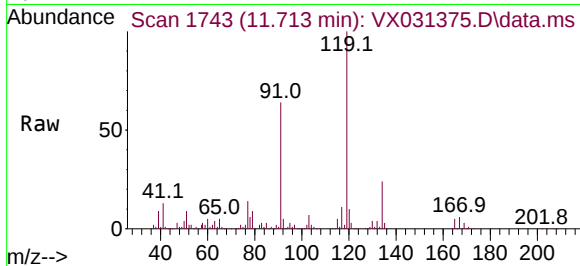




#83
tert-Butylbenzene
Concen: 43.478 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

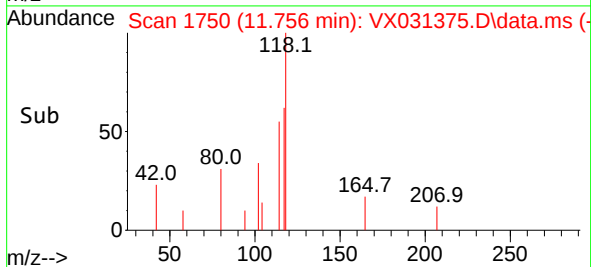
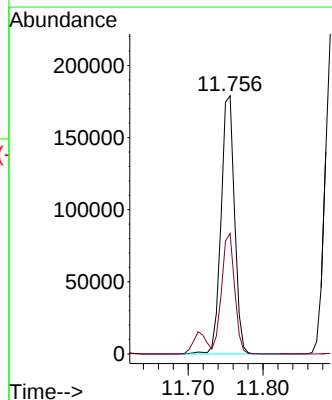
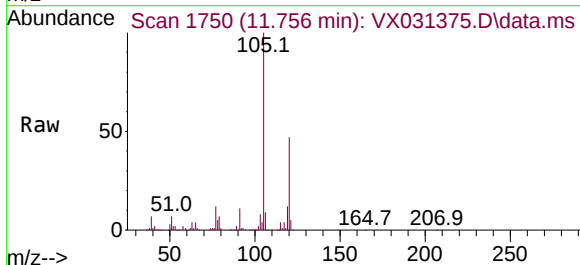
Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD

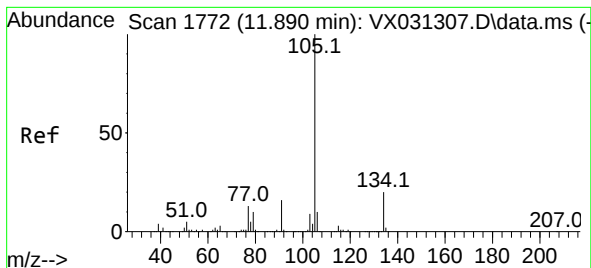
Tgt Ion:119 Resp: 216551
Ion Ratio Lower Upper
119 100
91 58.1 29.2 87.6
134 23.6 11.6 34.8



#84
1,2,4-Trimethylbenzene
Concen: 45.373 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

Tgt Ion:105 Resp: 224500
Ion Ratio Lower Upper
105 100
120 45.2 22.6 67.8





#85

sec-Butylbenzene

Concen: 43.504 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX031375.D

Acq: 15 Sep 2022 23:36

Instrument :

MSVOA_X

ClientSampleId :

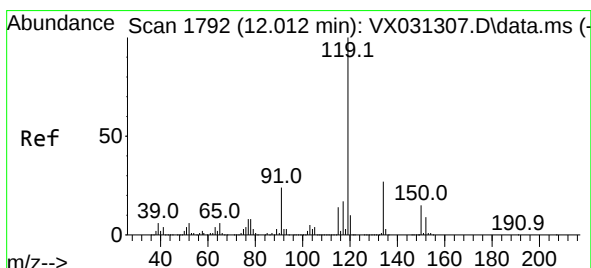
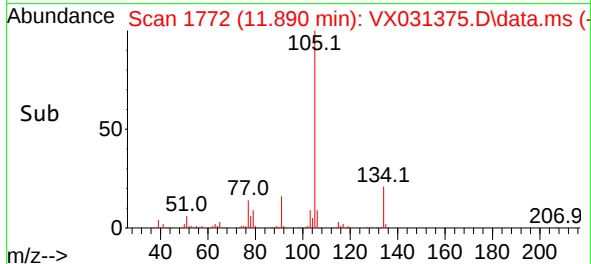
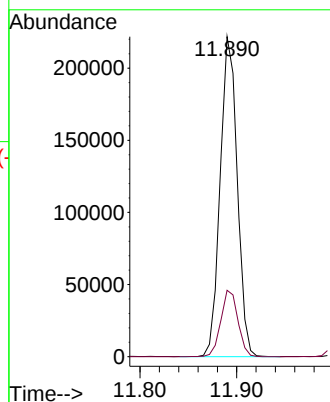
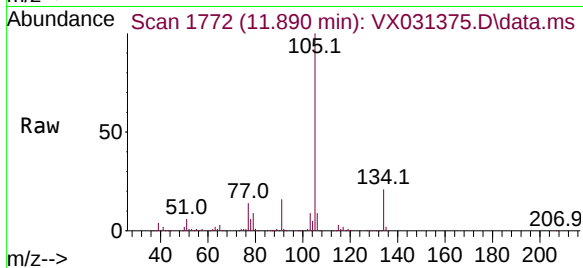
MW-05-3-13-090122MSD

Tgt Ion:105 Resp: 271325

Ion Ratio Lower Upper

105 100

134 20.7 10.4 31.1



#86

p-Isopropyltoluene

Concen: 46.975 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX031375.D

Acq: 15 Sep 2022 23:36

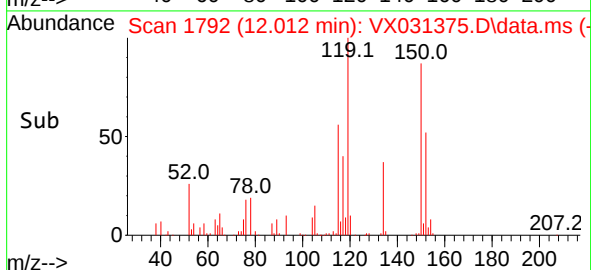
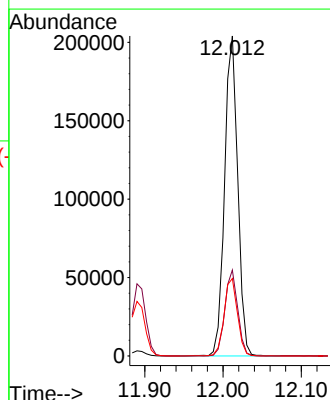
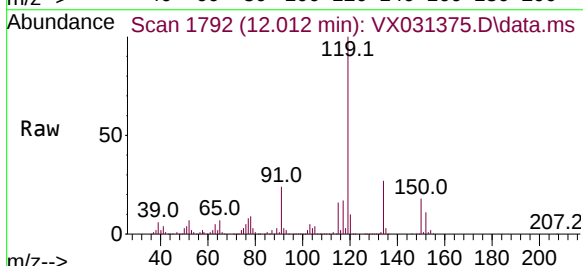
Tgt Ion:119 Resp: 238741

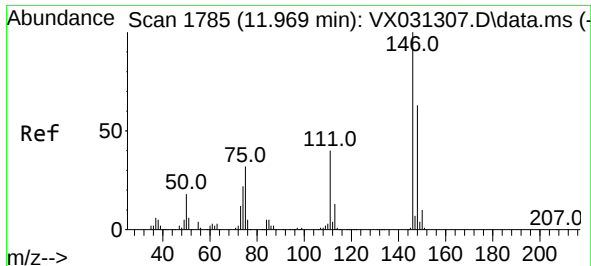
Ion Ratio Lower Upper

119 100

134 26.3 13.4 40.2

91 24.7 12.4 37.2

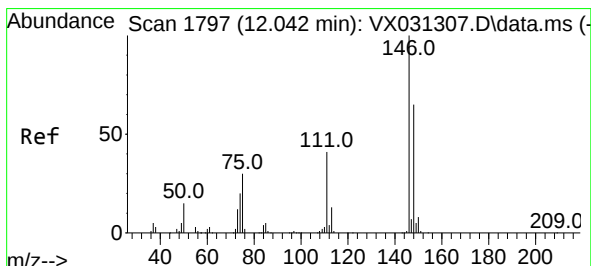
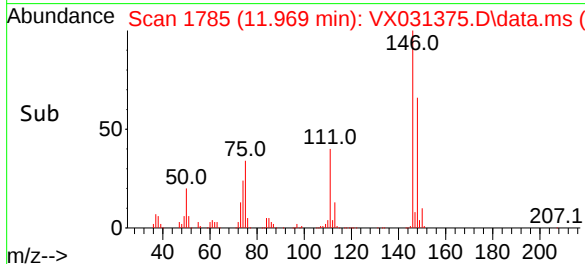
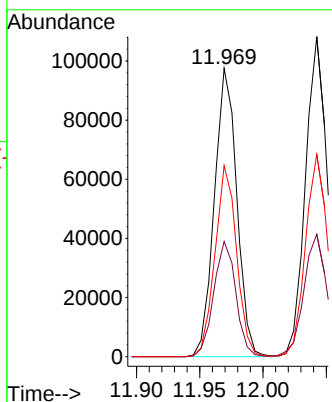
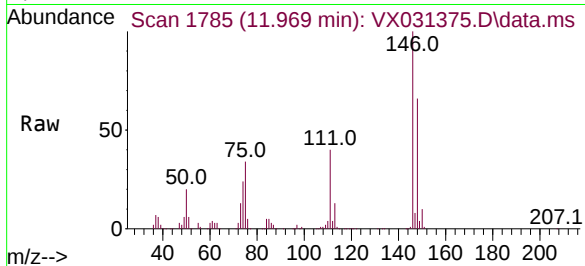




#87
1,3-Dichlorobenzene
Concen: 46.502 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

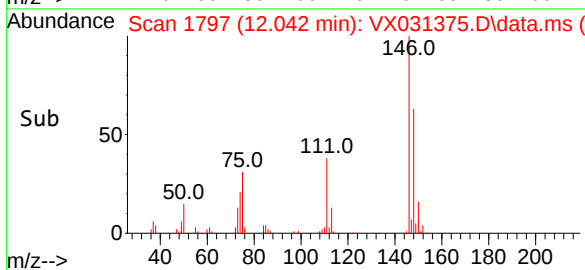
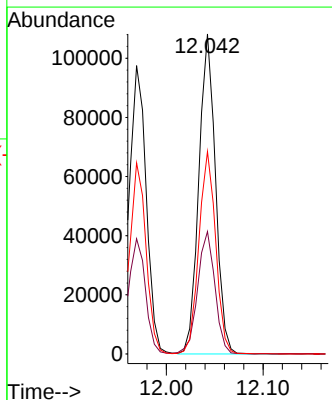
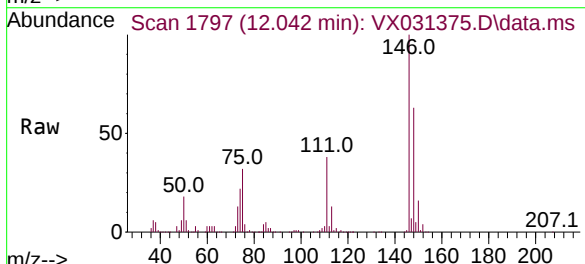
Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD

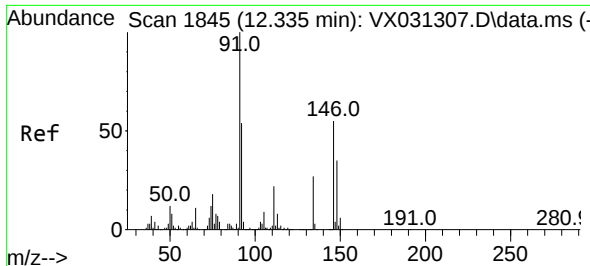
Tgt Ion:146 Resp: 120116
Ion Ratio Lower Upper
146 100
111 39.3 19.8 59.4
148 63.8 31.5 94.5



#88
1,4-Dichlorobenzene
Concen: 48.943 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

Tgt Ion:146 Resp: 129935
Ion Ratio Lower Upper
146 100
111 39.8 20.5 61.5
148 64.0 32.0 96.2

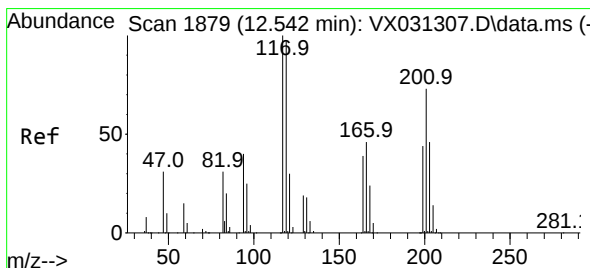
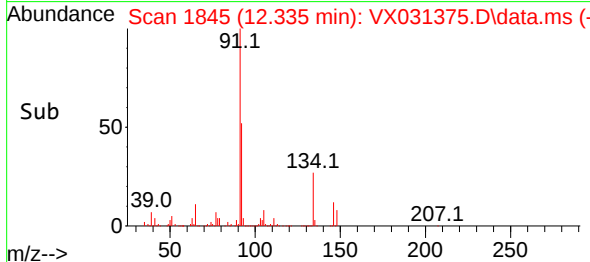
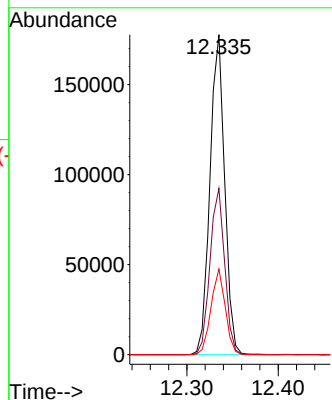
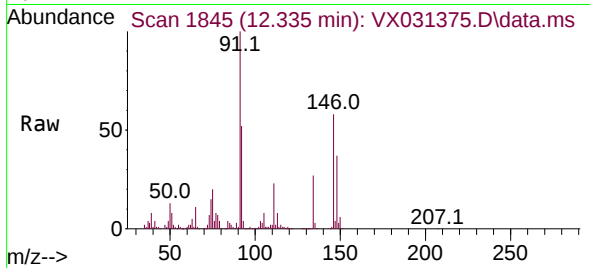




#89
n-Butylbenzene
Concen: 44.101 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

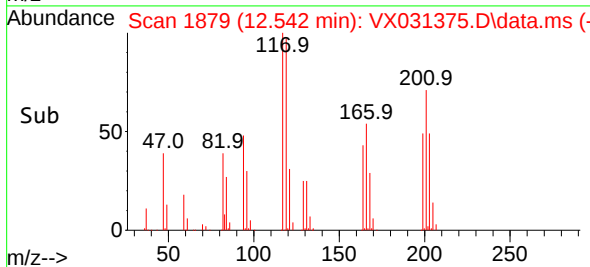
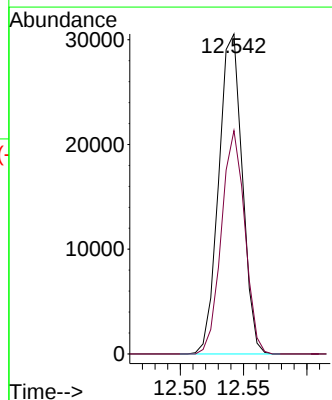
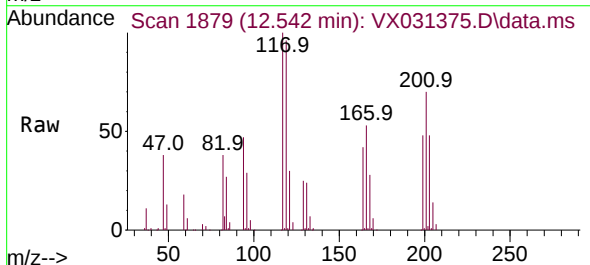
Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD

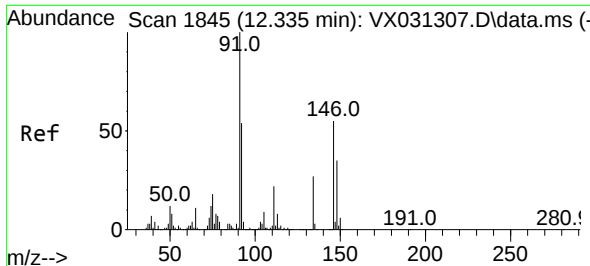
Tgt Ion: 91 Resp: 198750
Ion Ratio Lower Upper
91 100
92 52.0 27.0 81.0
134 26.0 13.3 39.9



#90
Hexachloroethane
Concen: 38.953 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

Tgt Ion: 117 Resp: 39535
Ion Ratio Lower Upper
117 100
201 69.2 34.8 104.4

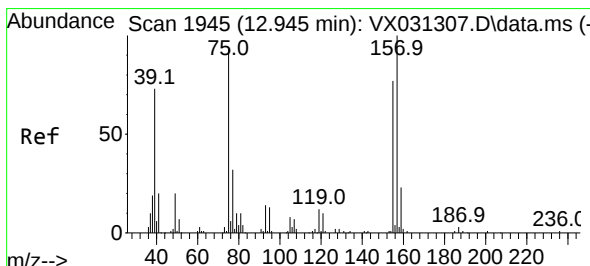
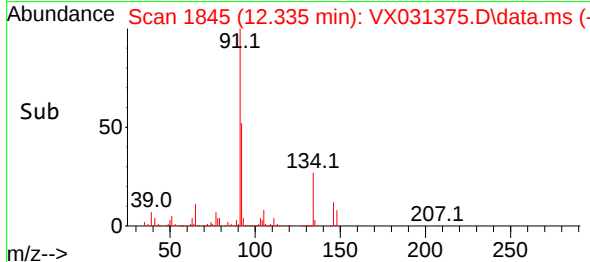
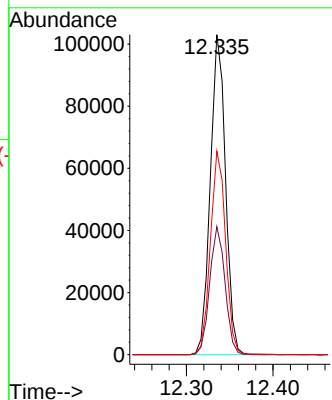
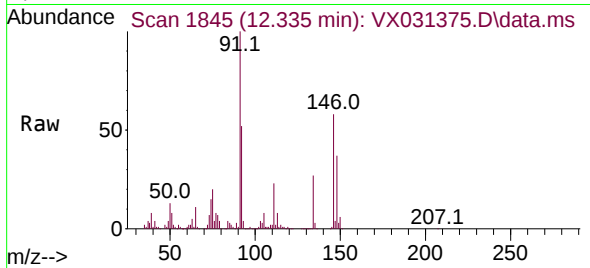




#91
1,2-Dichlorobenzene
Concen: 47.744 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

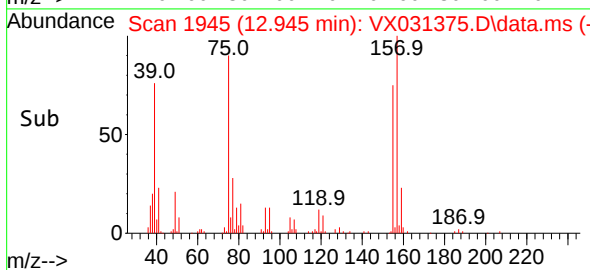
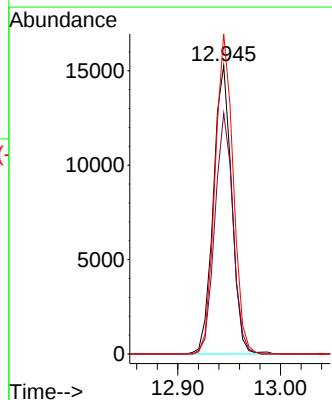
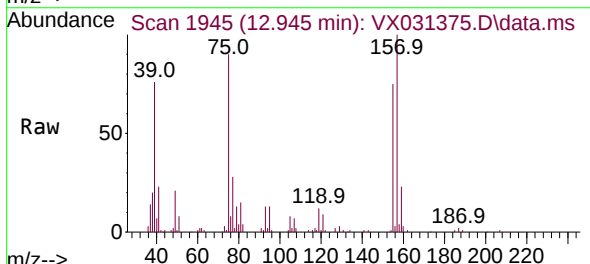
Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD

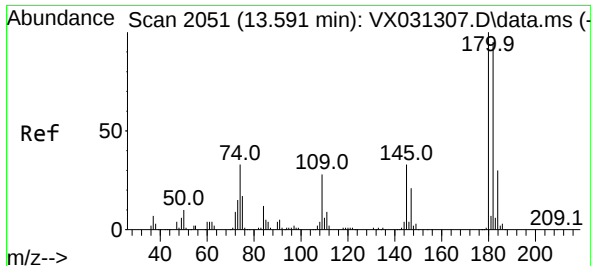
Tgt Ion:146 Resp: 125560
Ion Ratio Lower Upper
146 100
111 40.3 20.6 61.8
148 63.6 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 38.136 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

Tgt Ion: 75 Resp: 18900
Ion Ratio Lower Upper
75 100
155 82.5 40.3 120.8
157 109.9 51.5 154.5

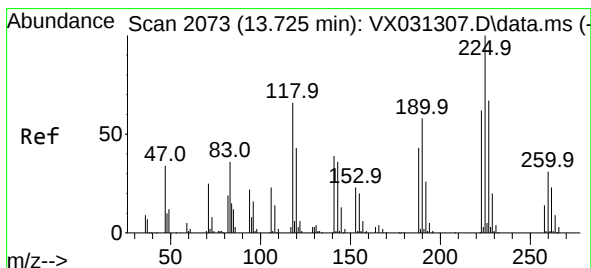
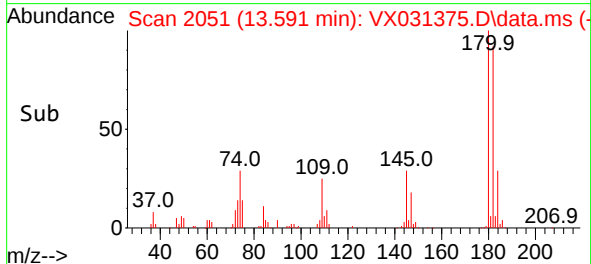
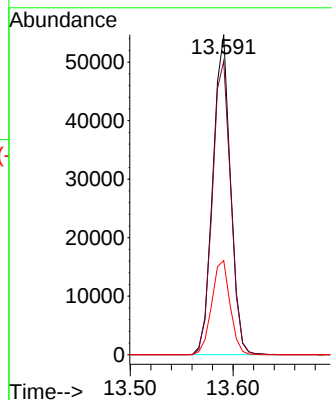
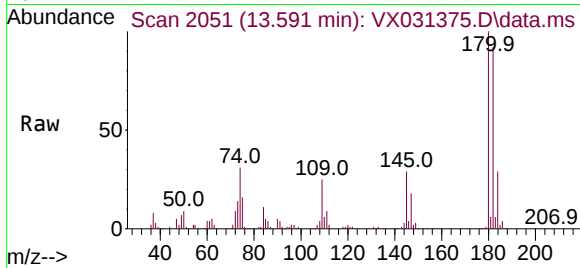




#93
1,2,4-Trichlorobenzene
Concen: 45.631 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

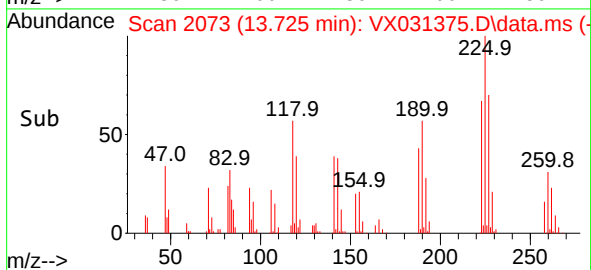
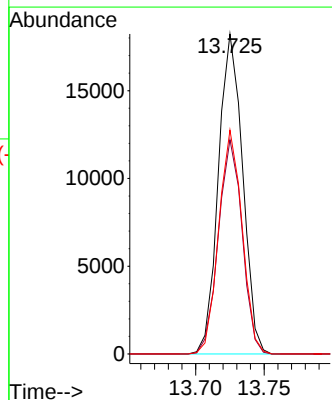
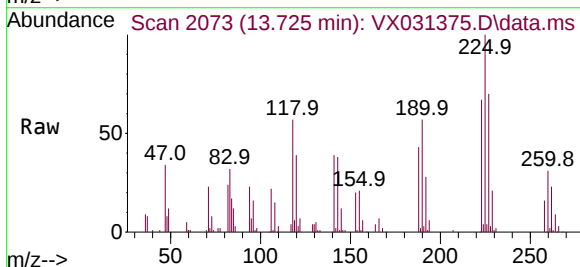
Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD

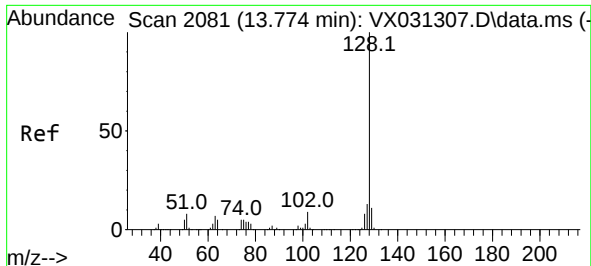
Tgt Ion:180 Resp: 64980
Ion Ratio Lower Upper
180 100
182 95.5 46.9 140.6
145 30.6 16.7 50.1



#94
Hexachlorobutadiene
Concen: 40.268 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

Tgt Ion:225 Resp: 22384
Ion Ratio Lower Upper
225 100
223 65.3 30.8 92.4
227 67.4 32.3 96.9

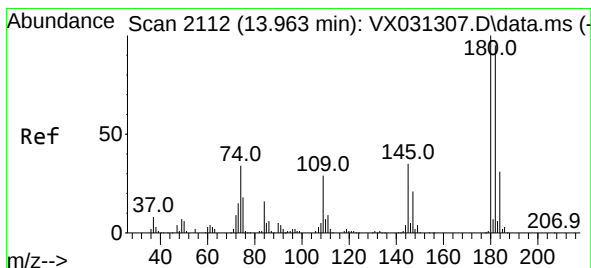
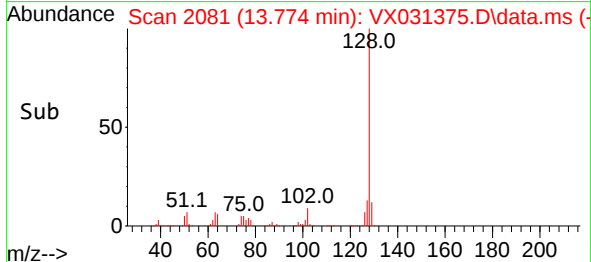
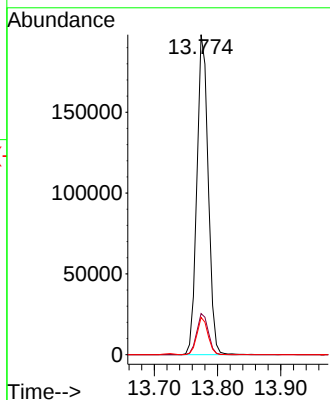
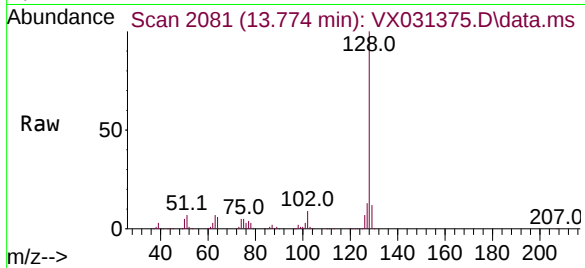




#95
Naphthalene
Concen: 42.727 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

Instrument :
MSVOA_X
ClientSampleId :
MW-05-3-13-090122MSD

Tgt Ion:128 Resp: 247200
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 11.3 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 43.761 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX031375.D
Acq: 15 Sep 2022 23:36

Tgt Ion:180 Resp: 66734
Ion Ratio Lower Upper
180 100
182 95.5 47.9 143.8
145 31.9 17.6 52.8

