

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
 Data File : VX032303.D
 Acq On : 21 Oct 2022 20:49
 Operator : JC/MD
 Sample : N5185-13MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10MS

Quant Time: Oct 22 05:15:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	132758	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	213103	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204533	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112024	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92105	53.331	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.660%	
35) Dibromofluoromethane	5.391	113	72968	49.206	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.420%	
50) Toluene-d8	8.653	98	271818	50.921	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.840%	
62) 4-Bromofluorobenzene	11.079	95	115749	59.216	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 118.440%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.166	85	53162	43.771	ug/l 97
3) Chloromethane	1.294	50	54793	46.454	ug/l 97
4) Vinyl Chloride	1.374	62	59961	45.838	ug/l 97
5) Bromomethane	1.611	94	38896	28.400	ug/l 99
6) Chloroethane	1.685	64	54077	46.772	ug/l 98
7) Trichlorofluoromethane	1.886	101	115931	49.854	ug/l 99
8) Diethyl Ether	2.130	74	40182	50.848	ug/l 99
9) 1,1,2-Trichlorotrifluo...	2.331	101	58142	46.118	ug/l 98
10) Methyl Iodide	2.453	142	43253	23.741	ug/l 97
11) Tert butyl alcohol	2.989	59	132327	573.987	ug/l # 74
12) 1,1-Dichloroethene	2.319	96	57109	48.195	ug/l 95
13) Acrolein	2.239	56	75935	361.185	ug/l # 14
14) Allyl chloride	2.666	41	98478	52.914	ug/l 98
15) Acrylonitrile	3.068	53	202687	312.922	ug/l 91
16) Acetone	2.386	43	172472	307.733	ug/l 99
17) Carbon Disulfide	2.514	76	117057	42.196	ug/l 100
18) Methyl Acetate	2.703	43	118445	62.249	ug/l 92
19) Methyl tert-butyl Ether	3.111	73	353810	86.649	ug/l # 1
20) Methylene Chloride	2.788	84	63507	44.130	ug/l # 84
21) trans-1,2-Dichloroethene	3.093	96	63108	48.898	ug/l 97
22) Diisopropyl ether	3.763	45	223093	54.740	ug/l 89
23) Vinyl Acetate	3.721	43	849395	260.762	ug/l 99
24) 1,1-Dichloroethane	3.611	63	120049	50.982	ug/l 99
25) 2-Butanone	4.562	43	267658	305.883	ug/l 98
26) 2,2-Dichloropropane	4.477	77	84670	49.907	ug/l 100
27) cis-1,2-Dichloroethene	4.489	96	79435	52.567	ug/l 100
28) Bromochloromethane	4.903	49	42587	43.836	ug/l 99
29) Tetrahydrofuran	5.007	42	165212	292.329	ug/l 98
30) Chloroform	5.099	83	149231	58.226	ug/l 98
31) Cyclohexane	5.477	56	397889	201.527	ug/l 97
32) 1,1,1-Trichloroethane	5.385	97	118938	54.419	ug/l 99
36) 1,1-Dichloropropene	5.696	75	92587	48.537	ug/l 97
37) Ethyl Acetate	4.714	43	97633	52.275	ug/l 99
38) Carbon Tetrachloride	5.684	117	103070	51.184	ug/l 99
39) Methylcyclohexane	7.379	83	290943	127.676	ug/l 93
40) Benzene	6.044	78	886374	160.323	ug/l 99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	58226	59.121	ug/l	97
42) 1,2-Dichloroethane	6.092	62	120054	56.691	ug/l	99
43) Isopropyl Acetate	6.342	43	174351	59.477	ug/l	97
44) Trichloroethene	7.129	130	73631	48.363	ug/l	97
45) 1,2-Dichloropropane	7.434	63	73566	52.747	ug/l	94
46) Dibromomethane	7.580	93	53539	51.468	ug/l	95
47) Bromodichloromethane	7.824	83	99805	51.938	ug/l	98
48) Methyl methacrylate	7.696	41	115994	79.343	ug/l #	83
49) 1,4-Dioxane	7.702	88	38151	1300.316	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	585559	318.664	ug/l	99
52) Toluene	8.720	92	276429	77.184	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	110506	50.996	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	110891	51.790	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	74194	50.996	ug/l	98
56) Ethyl methacrylate	9.116	69	128784	61.461	ug/l	96
57) 1,3-Dichloropropane	9.311	76	124068	52.646	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.196	63	566	0.589	ug/l #	45
59) 2-Hexanone	9.433	43	441863	322.268	ug/l	97
60) Dibromochloromethane	9.525	129	84107	56.406	ug/l	100
61) 1,2-Dibromoethane	9.610	107	83784	54.323	ug/l	100
64) Tetrachloroethene	9.275	164	61307	45.392	ug/l	98
65) Chlorobenzene	10.079	112	204727	48.821	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	78174	52.099	ug/l	99
67) Ethyl Benzene	10.201	91	7495290	1009.546	ug/l #	85
68) m/p-Xylenes	10.305	106	2163914	738.031	ug/l	94
69) o-Xylene	10.646	106	529264	188.428	ug/l	99
70) Styrene	10.659	104	274512	57.955	ug/l #	77
71) Bromoform	10.799	173	62381	49.045	ug/l #	98
73) Isopropylbenzene	10.963	105	1061007	132.735	ug/l	100
74) N-amyl acetate	10.841	43	158983	53.836	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	123607	48.099	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	129405	58.299	ug/l	96
77) Bromobenzene	11.201	156	95317	48.648	ug/l	97
78) n-propylbenzene	11.305	91	2549359	278.531	ug/l	99
79) 2-Chlorotoluene	11.366	91	345229	62.584	ug/l	87
80) 1,3,5-Trimethylbenzene	11.451	105	845228	122.419	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	33726	47.868	ug/l	98
82) 4-Chlorotoluene	11.457	91	383778	59.757	ug/l	92
83) tert-Butylbenzene	11.719	119	346249	50.122	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	2627380	391.407	ug/l	98
85) sec-Butylbenzene	11.890	105	532358	63.767	ug/l	92
86) p-Isopropyltoluene	12.012	119	361663	50.913	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	182989	48.524	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	184232	47.558	ug/l	98
89) n-Butylbenzene	12.335	91	542045	86.634	ug/l #	87
90) Hexachloroethane	12.542	117	74670	67.742	ug/l	75
91) 1,2-Dichlorobenzene	12.335	146	181681	49.075	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	33052	67.319	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	122015	50.627	ug/l	96
94) Hexachlorobutadiene	13.725	225	45638	43.631	ug/l	100
95) Naphthalene	13.780	128	2216458	287.143	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	119899	49.462	ug/l	98

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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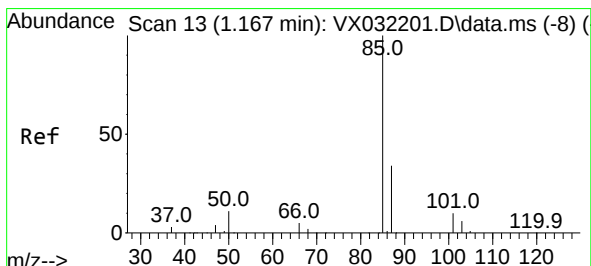
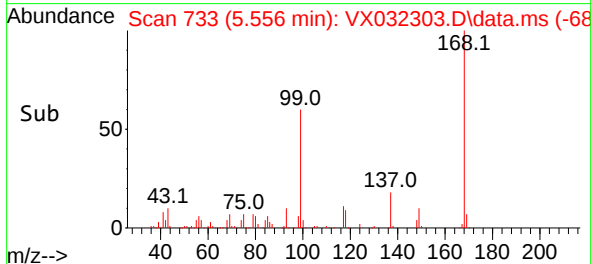
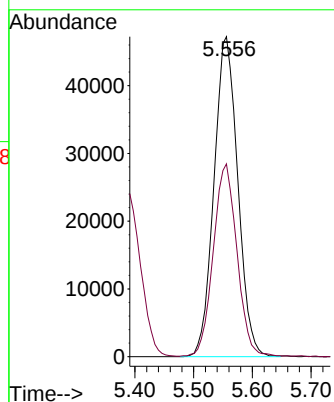
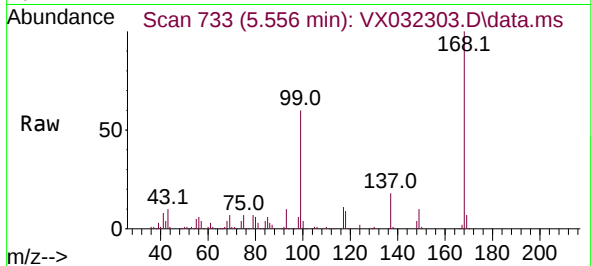
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
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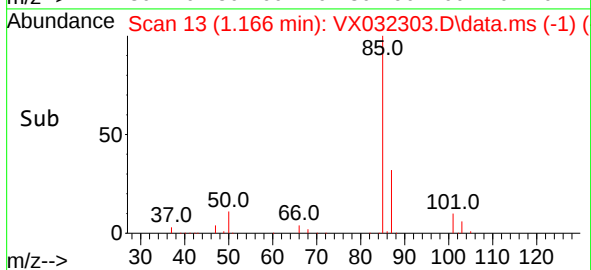
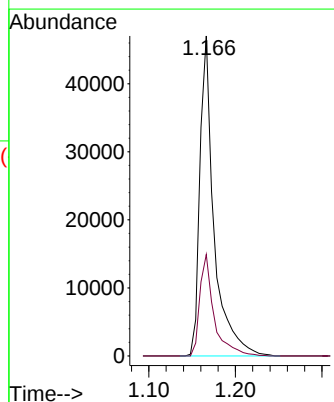
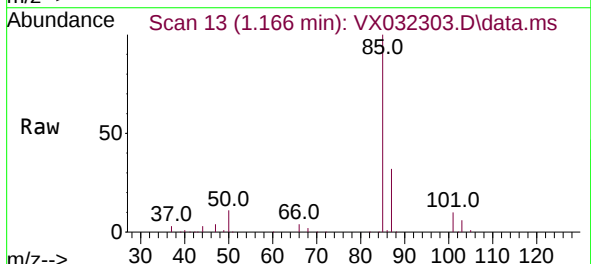
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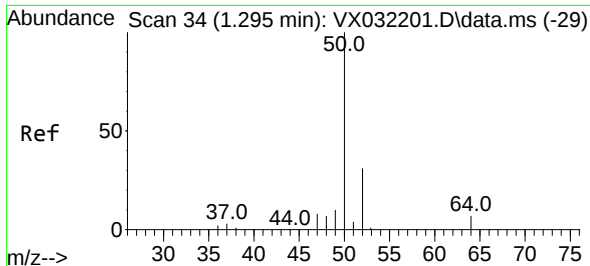
Tgt Ion:168 Resp: 132758
Ion Ratio Lower Upper
168 100
99 60.1 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 43.771 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Tgt Ion: 85 Resp: 53162
Ion Ratio Lower Upper
85 100
87 31.7 16.8 50.4

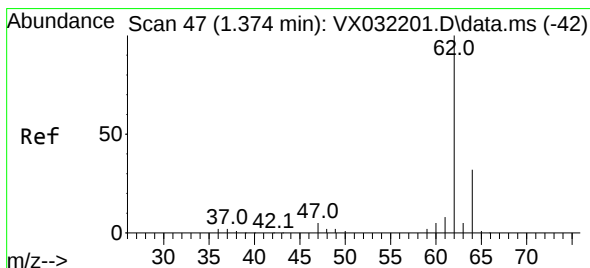
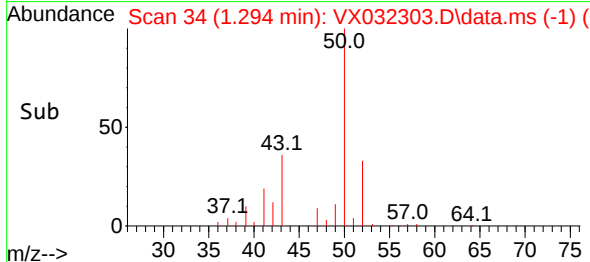
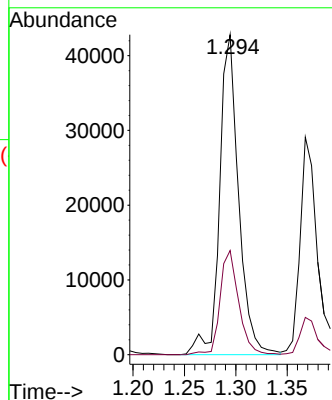
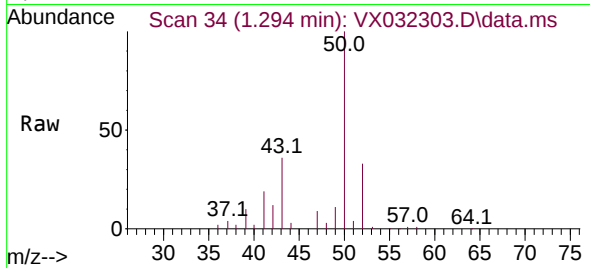




#3
Chloromethane
Concen: 46.454 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

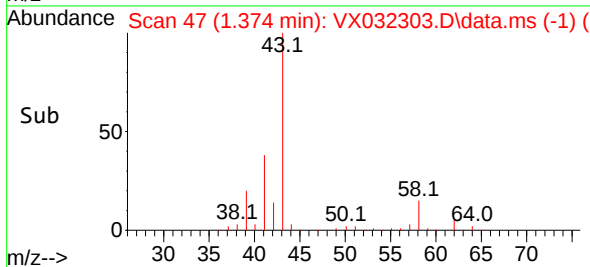
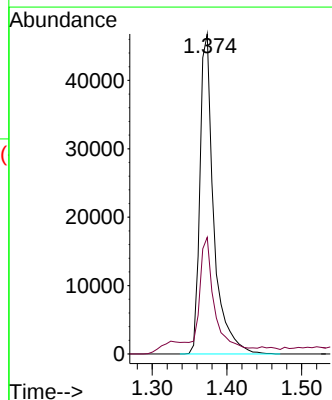
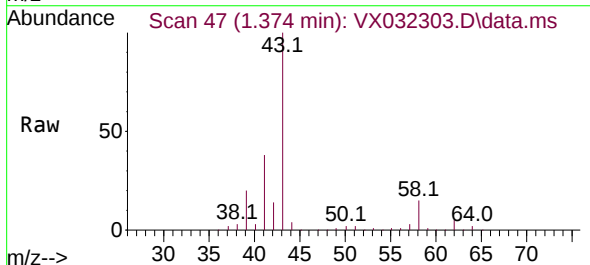
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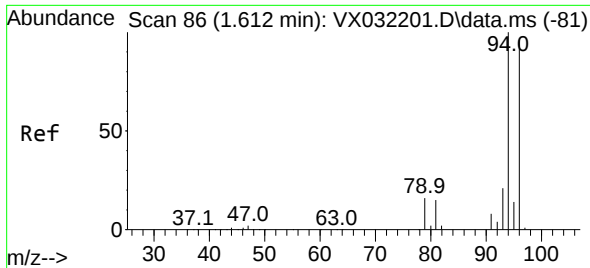
Tgt Ion: 50 Resp: 54793
Ion Ratio Lower Upper
50 100
52 32.6 24.7 37.1



#4
Vinyl Chloride
Concen: 45.838 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Tgt Ion: 62 Resp: 59961
Ion Ratio Lower Upper
62 100
64 35.1 26.6 39.8

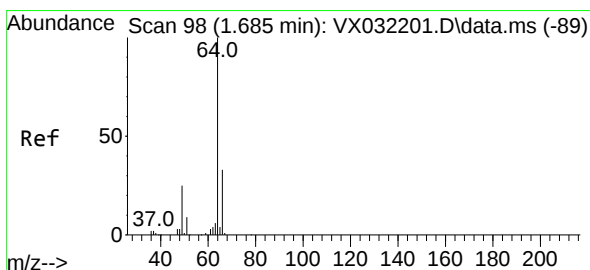
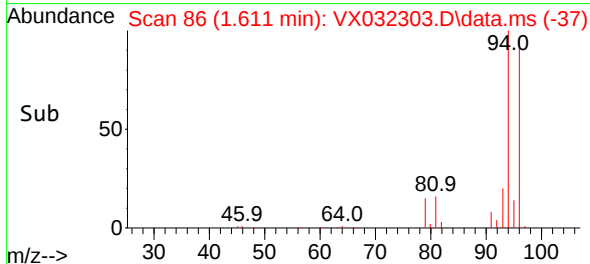
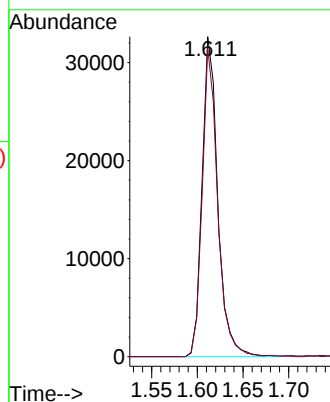
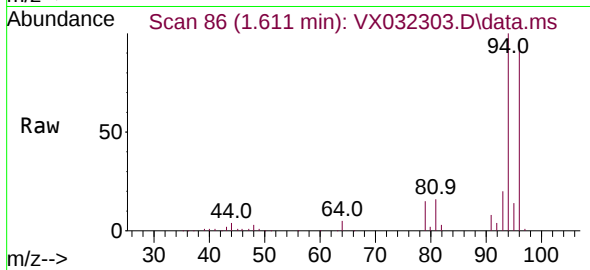




#5
Bromomethane
Concen: 28.400 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.001 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

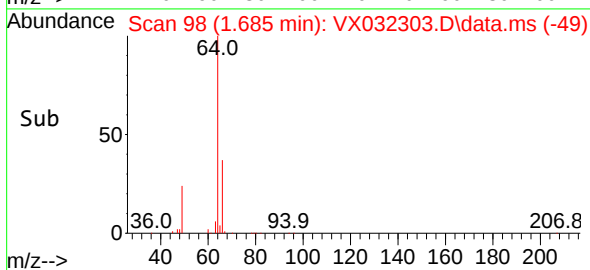
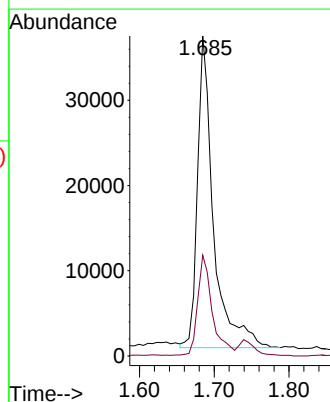
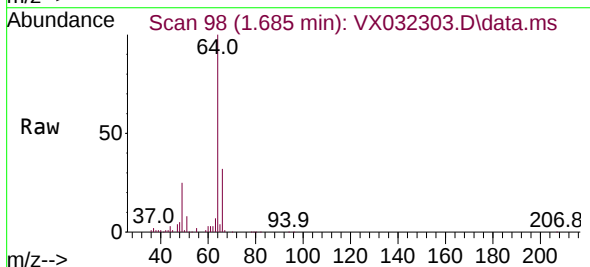
Instrument :
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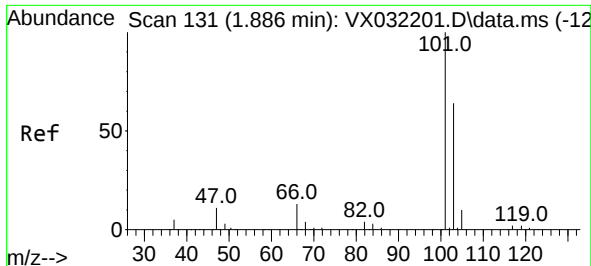
Tgt Ion: 94 Resp: 38896
Ion Ratio Lower Upper
94 100
96 96.5 76.7 115.1



#6
Chloroethane
Concen: 46.772 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Tgt Ion: 64 Resp: 54077
Ion Ratio Lower Upper
64 100
66 32.2 26.6 39.8

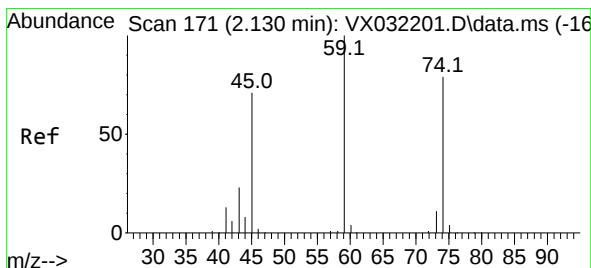
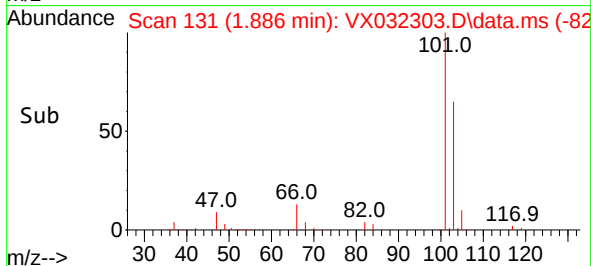
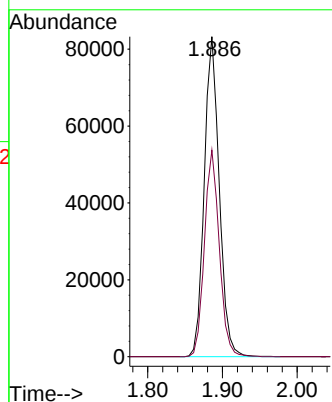
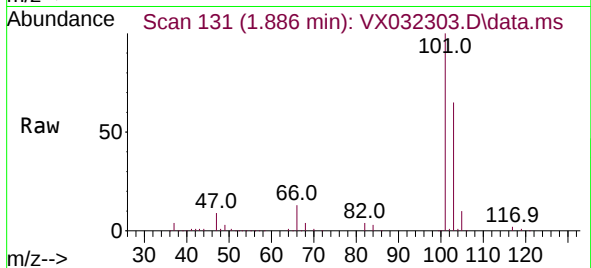




#7
 Trichlorofluoromethane
 Concen: 49.854 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032303.D
 Acq: 21 Oct 2022 20:49

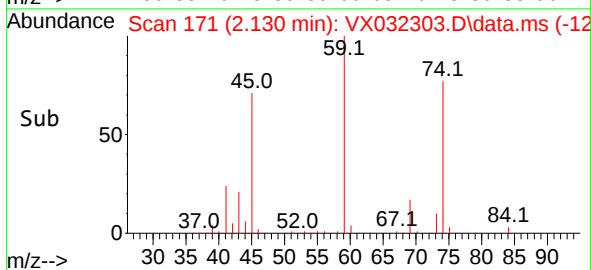
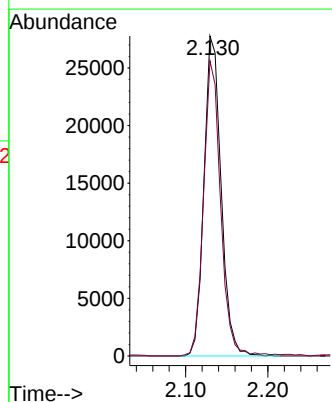
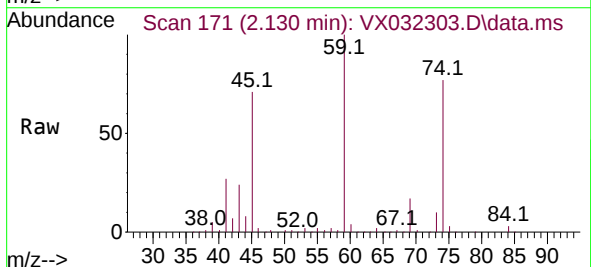
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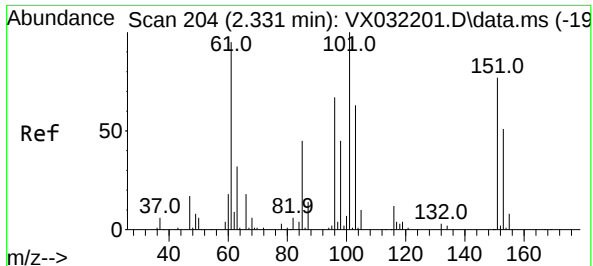
Tgt Ion:101 Resp: 115931
 Ion Ratio Lower Upper
 101 100
 103 64.6 51.3 76.9



#8
 Diethyl Ether
 Concen: 50.848 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX032303.D
 Acq: 21 Oct 2022 20:49

Tgt Ion: 74 Resp: 40182
 Ion Ratio Lower Upper
 74 100
 45 92.6 45.9 137.6

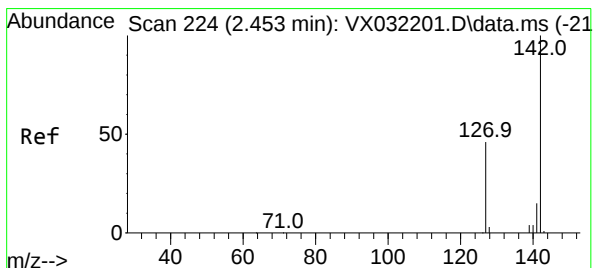
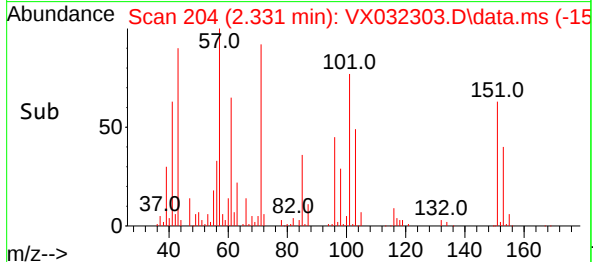
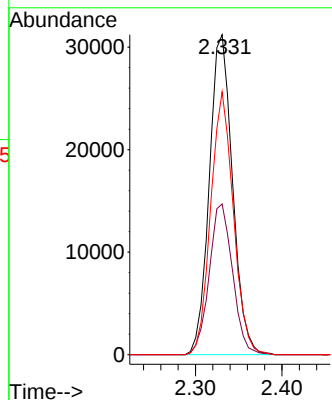
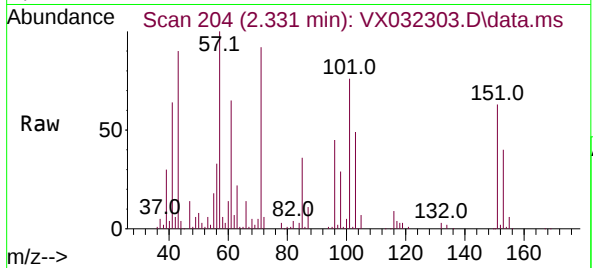




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.118 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032303.D
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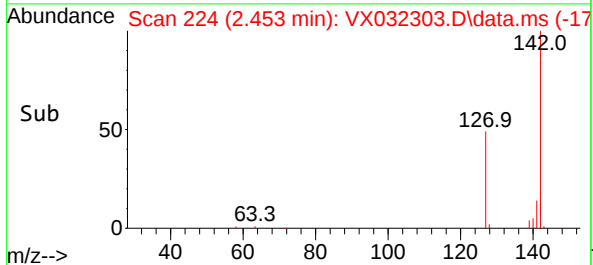
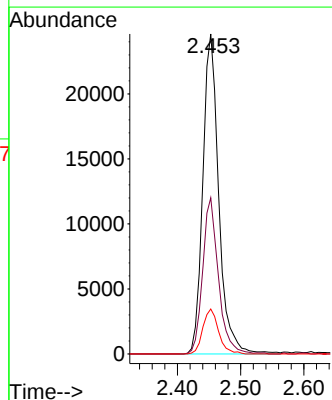
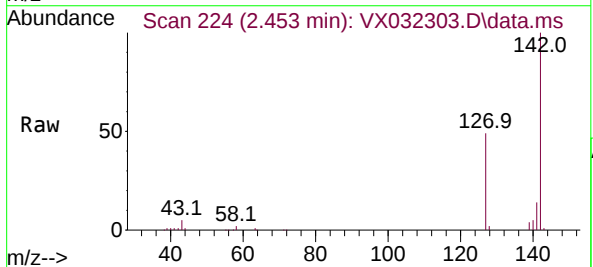
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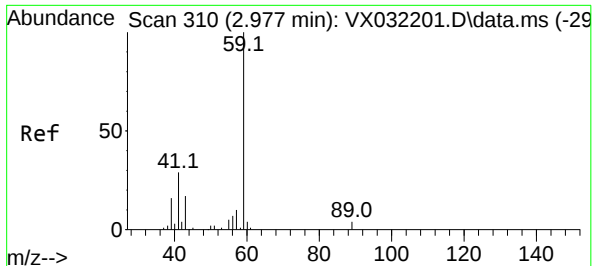
Tgt Ion:101 Resp: 58142
Ion Ratio Lower Upper
101 100
85 47.4 36.5 54.7
151 80.2 65.5 98.3



#10
Methyl Iodide
Concen: 23.741 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Tgt Ion:142 Resp: 43253
Ion Ratio Lower Upper
142 100
127 48.2 36.9 55.3
141 13.9 11.4 17.2





#11

Tert butyl alcohol

Concen: 573.987 ug/l

RT: 2.989 min Scan# 310

Delta R.T. 0.012 min

Lab File: VX032303.D

Acq: 21 Oct 2022 20:49

Instrument :

MSVOA_X

ClientSampleId :

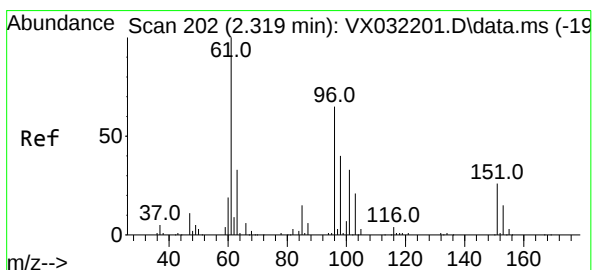
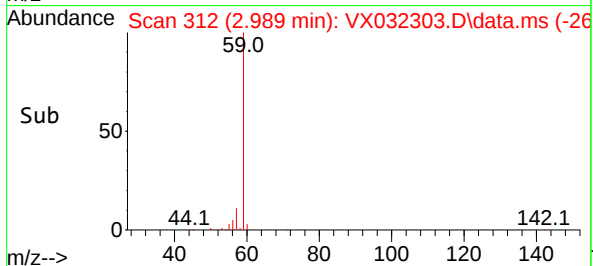
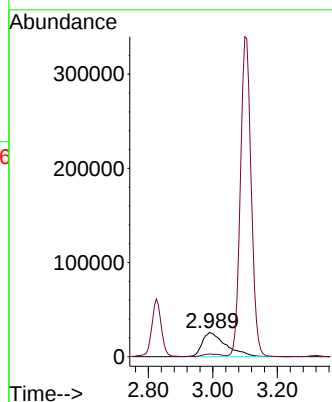
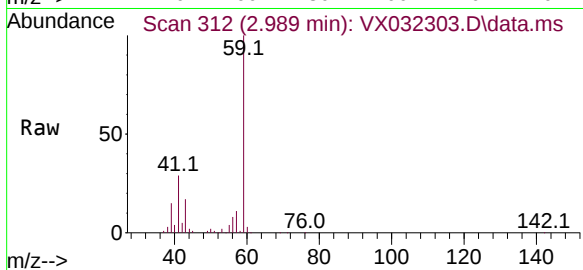
MW-10MS

Tgt Ion: 59 Resp: 132327

Ion Ratio Lower Upper

59 100

57 0.0 7.5 11.3#



#12

1,1-Dichloroethene

Concen: 48.195 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX032303.D

Acq: 21 Oct 2022 20:49

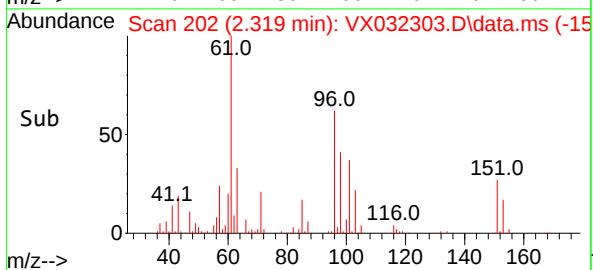
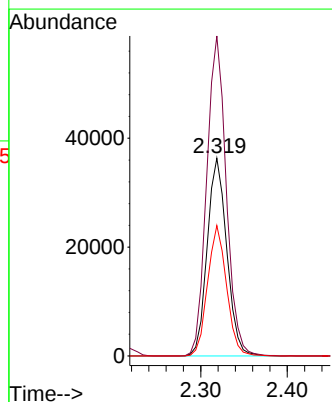
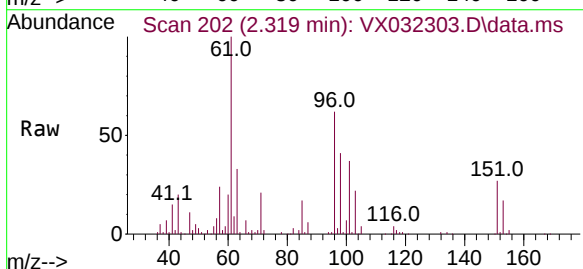
Tgt Ion: 96 Resp: 57109

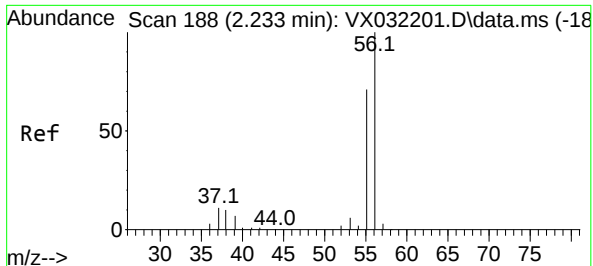
Ion Ratio Lower Upper

96 100

61 161.9 124.0 186.0

98 66.0 50.0 75.0

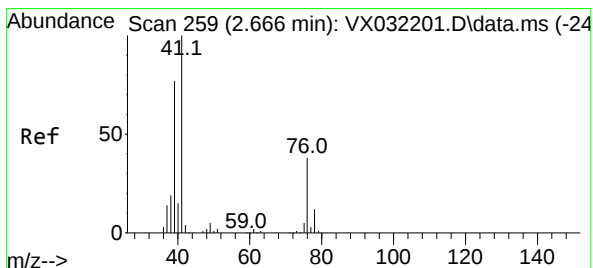
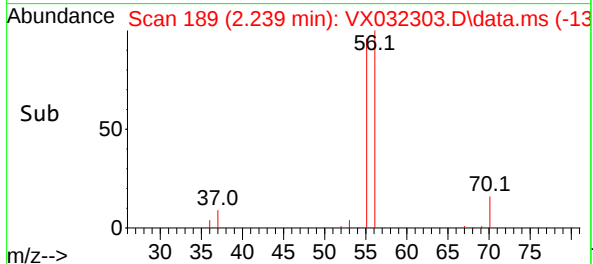
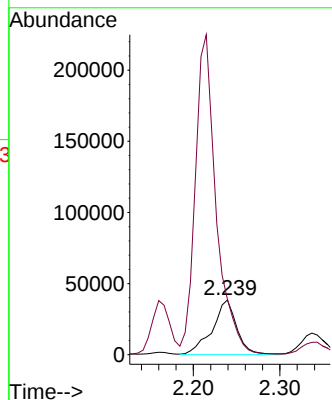
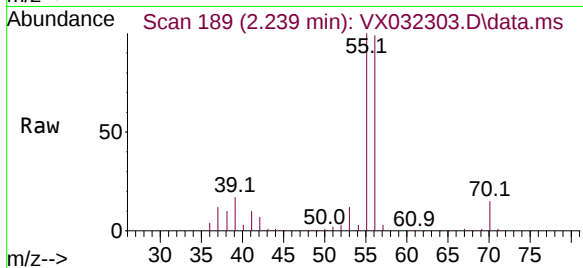




#13
Acrolein
Concen: 361.185 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

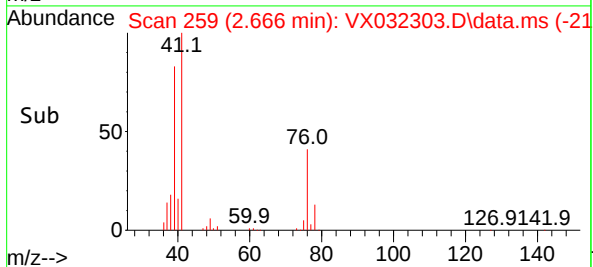
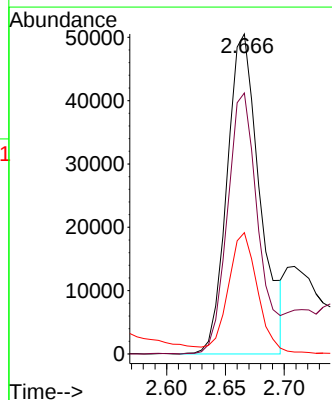
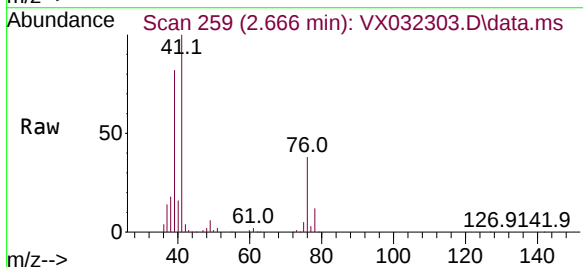
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS

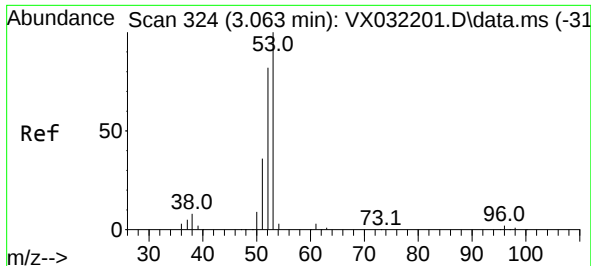
Tgt Ion: 56 Resp: 75935
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#



#14
Allyl chloride
Concen: 52.914 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Tgt Ion: 41 Resp: 98478
Ion Ratio Lower Upper
41 100
39 76.4 59.5 89.3
76 34.7 28.6 42.8





#15

Acrylonitrile

Concen: 312.922 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.005 min

Lab File: VX032303.D

Acq: 21 Oct 2022 20:49

Instrument :

MSVOA_X

ClientSampleId :

MW-10MS

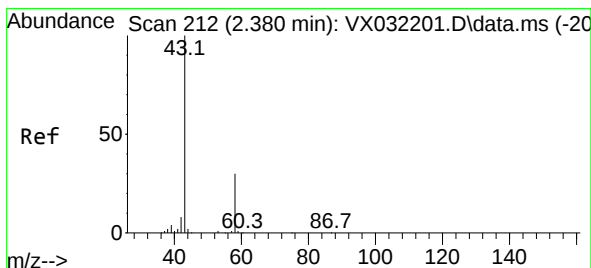
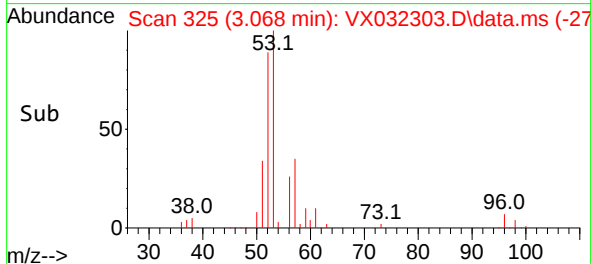
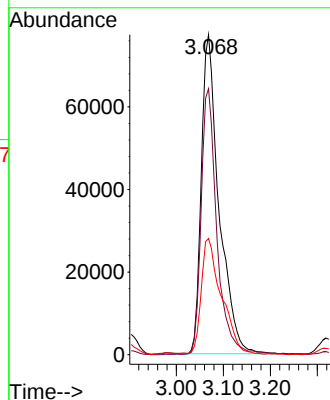
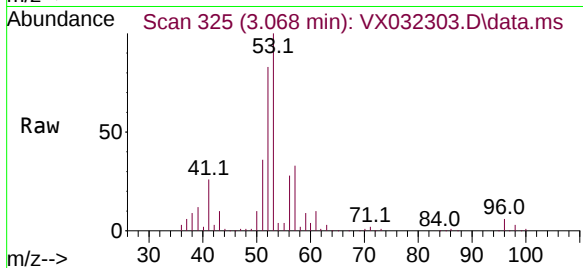
Tgt Ion: 53 Resp: 202687

Ion Ratio Lower Upper

53 100

52 73.8 65.9 98.9

51 40.9 29.7 44.5



#16

Acetone

Concen: 307.733 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX032303.D

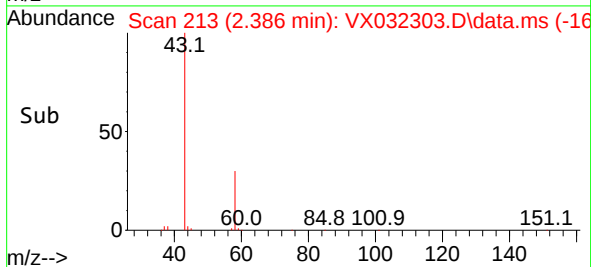
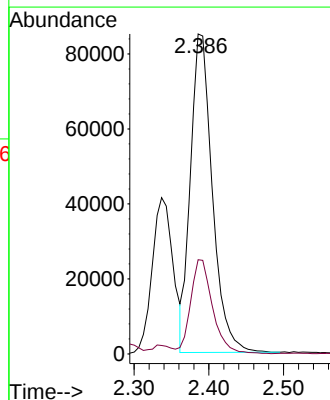
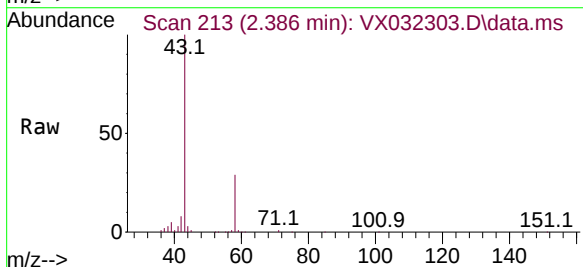
Acq: 21 Oct 2022 20:49

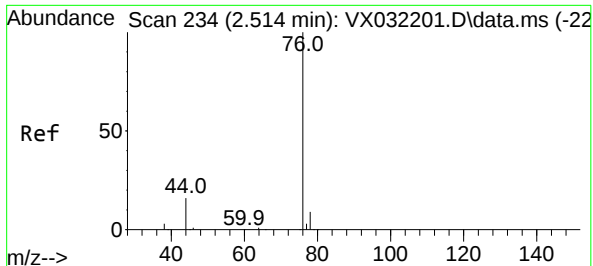
Tgt Ion: 43 Resp: 172472

Ion Ratio Lower Upper

43 100

58 29.4 24.2 36.2

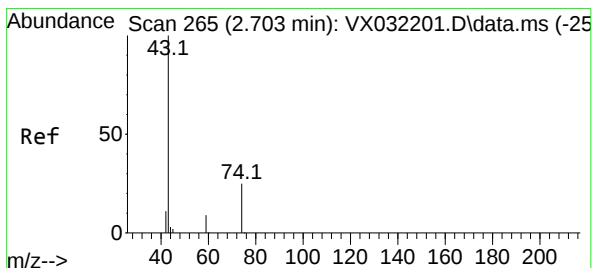
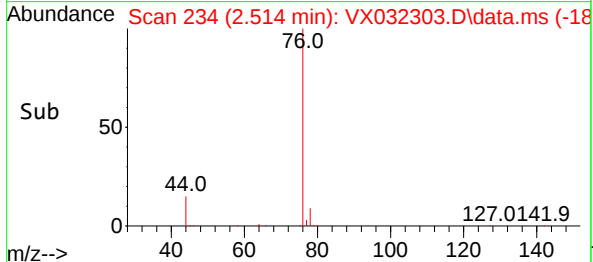
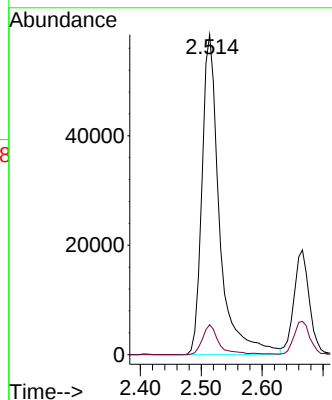
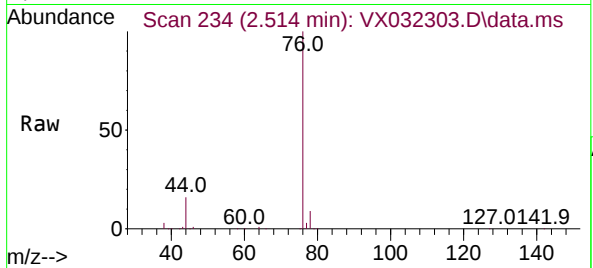




#17
Carbon Disulfide
Concen: 42.196 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

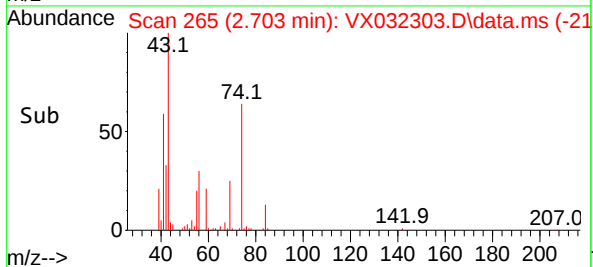
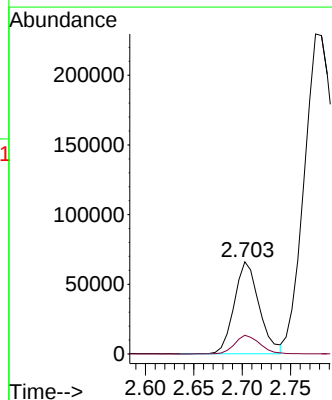
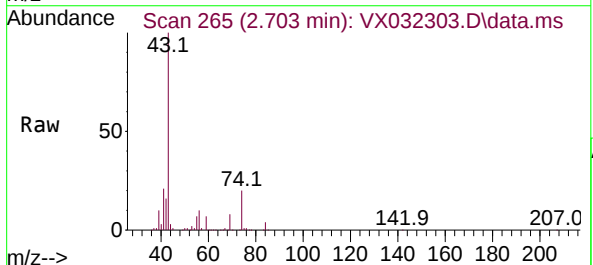
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS

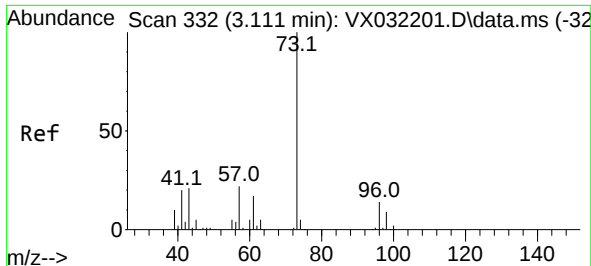
Tgt Ion: 76 Resp: 117057
Ion Ratio Lower Upper
76 100
78 9.3 7.6 11.4



#18
Methyl Acetate
Concen: 62.249 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Tgt Ion: 43 Resp: 118445
Ion Ratio Lower Upper
43 100
74 20.9 19.8 29.8

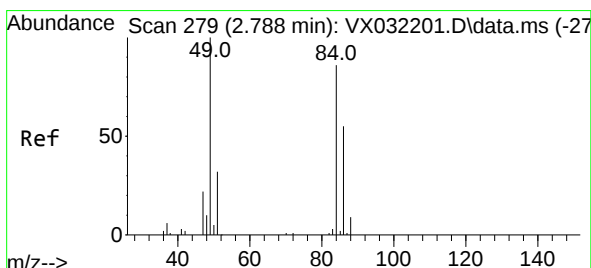
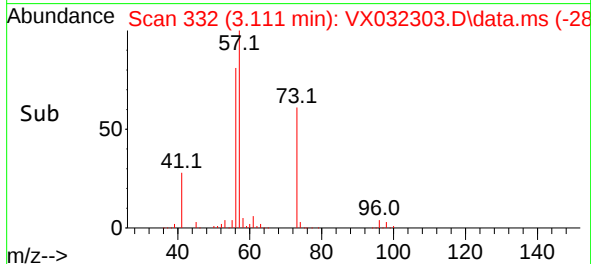
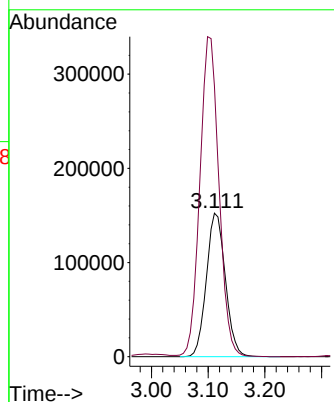
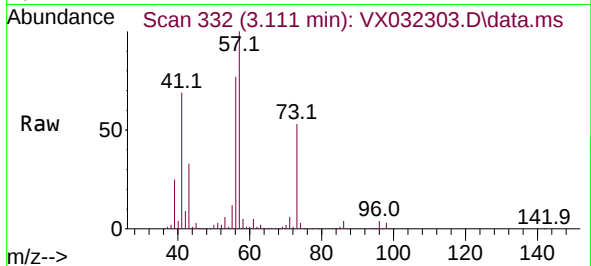




#19
Methyl tert-butyl Ether
Concen: 86.649 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

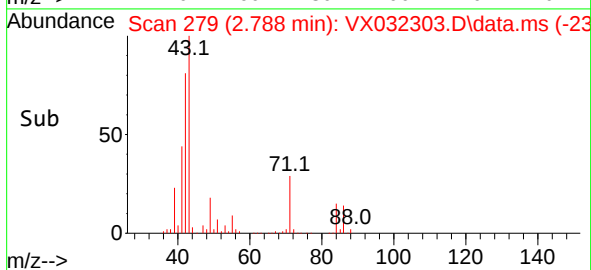
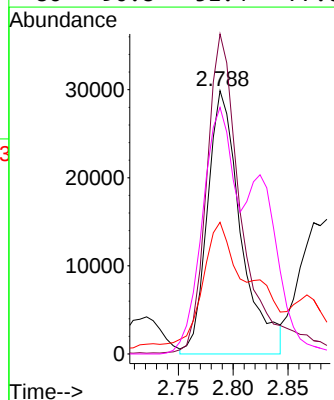
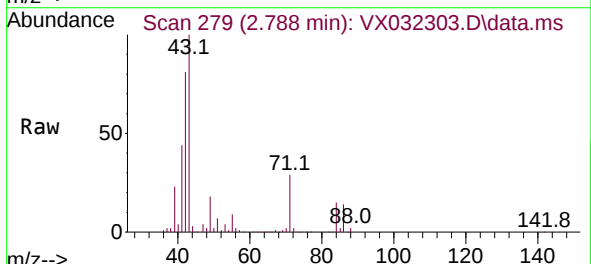
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS

Tgt Ion: 73 Resp: 353810
Ion Ratio Lower Upper
73 100
57 188.5 17.4 26.2#



#20
Methylene Chloride
Concen: 44.130 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Tgt Ion: 84 Resp: 63507
Ion Ratio Lower Upper
84 100
49 122.3 92.6 139.0
51 45.3 29.2 43.8#
86 90.8 51.4 77.0#

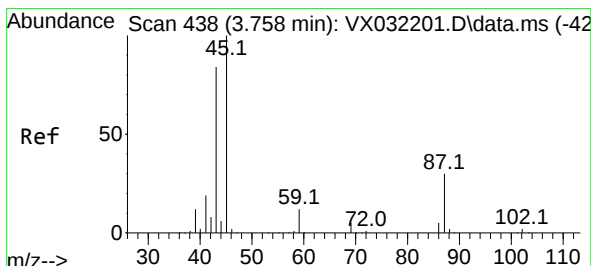
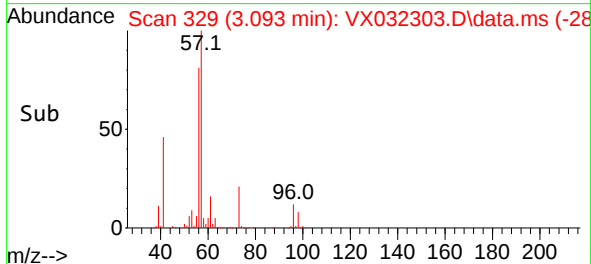
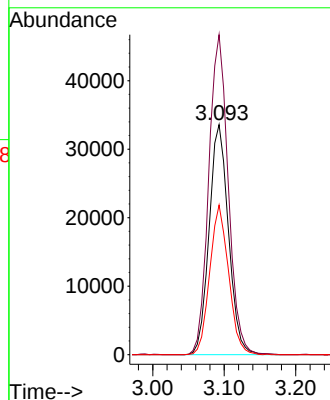
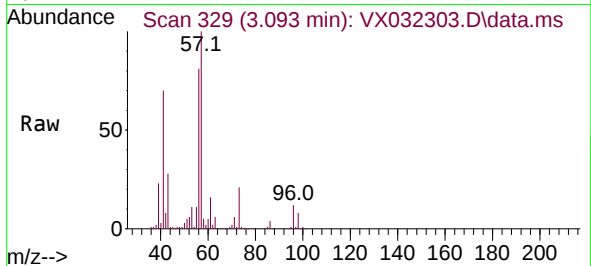




#21
trans-1,2-Dichloroethene
Concen: 48.898 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

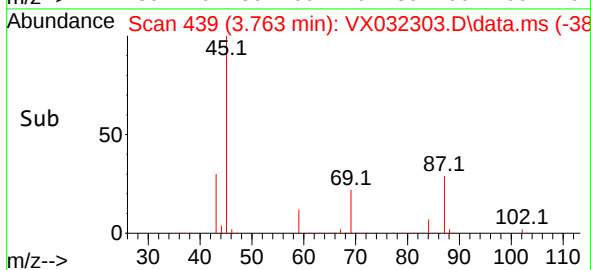
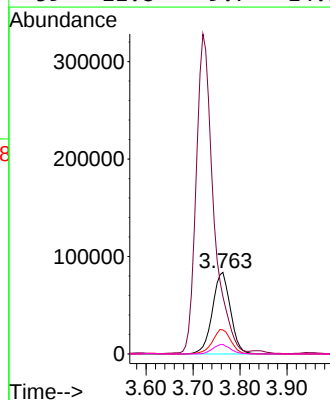
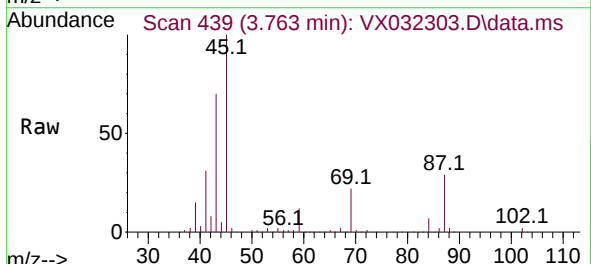
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS

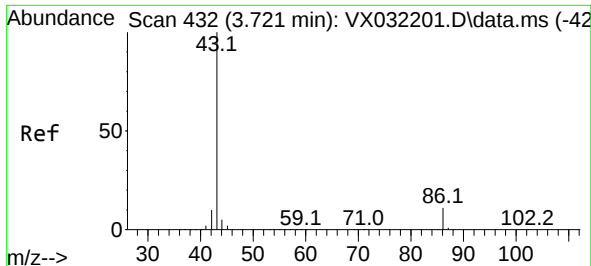
Tgt Ion: 96 Resp: 63108
Ion Ratio Lower Upper
96 100
61 139.0 107.7 161.5
98 65.0 50.2 75.4



#22
Diisopropyl ether
Concen: 54.740 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.005 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Tgt Ion: 45 Resp: 223093
Ion Ratio Lower Upper
45 100
43 69.6 67.5 101.3
87 29.4 24.0 36.0
59 11.8 9.7 14.5

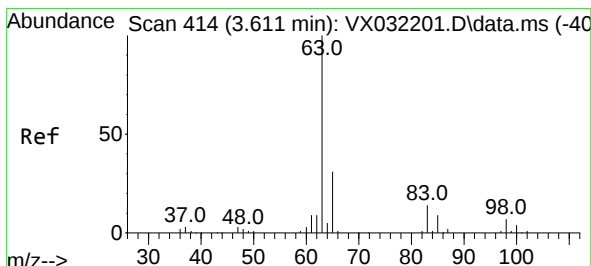
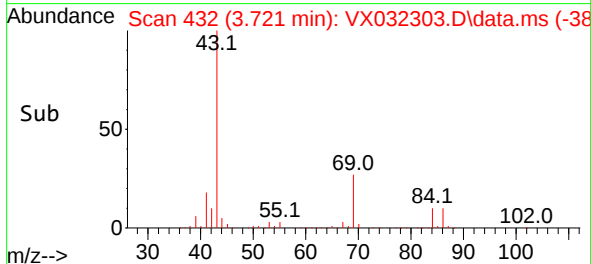
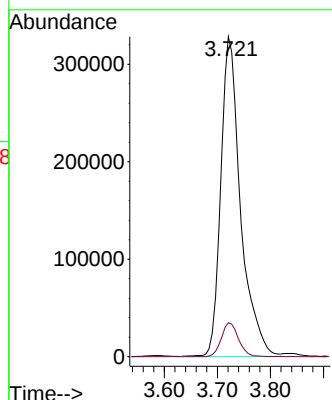
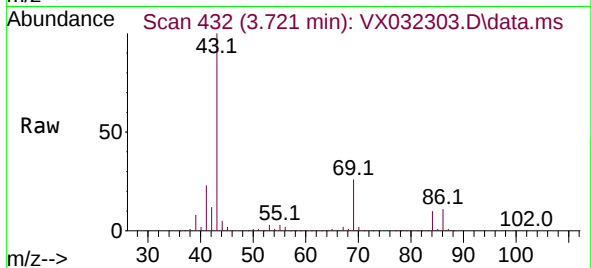




#23
 Vinyl Acetate
 Concen: 260.762 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032303.D
 Acq: 21 Oct 2022 20:49

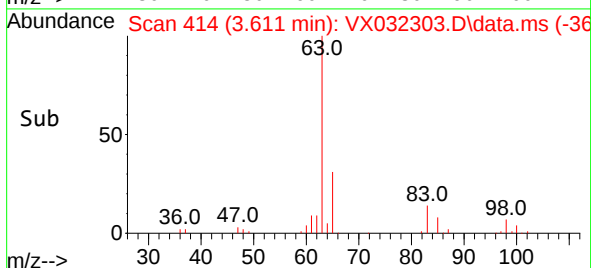
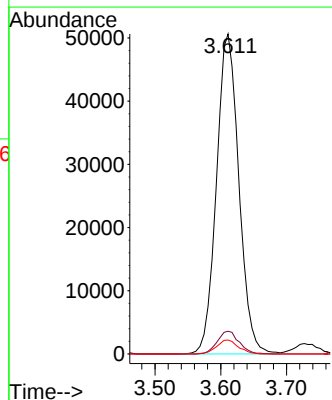
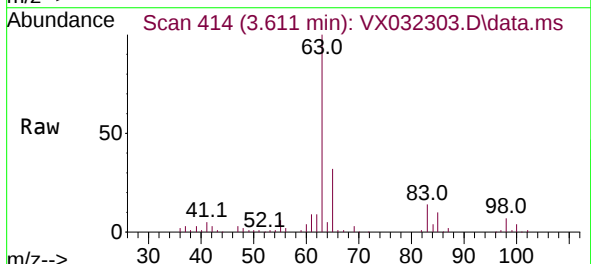
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10MS

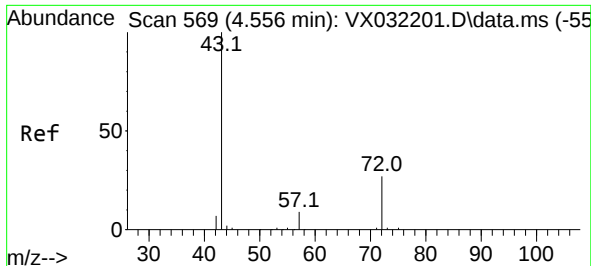
Tgt Ion: 43 Resp: 849395
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 50.982 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032303.D
 Acq: 21 Oct 2022 20:49

Tgt Ion: 63 Resp: 120049
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.9
 100 4.4 2.1 6.3





#25

2-Butanone

Concen: 305.883 ug/l

RT: 4.562 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX032303.D

Acq: 21 Oct 2022 20:49

Instrument :

MSVOA_X

ClientSampleId :

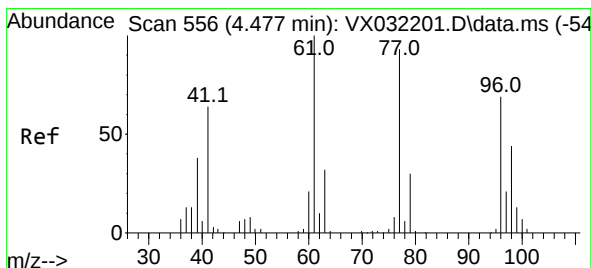
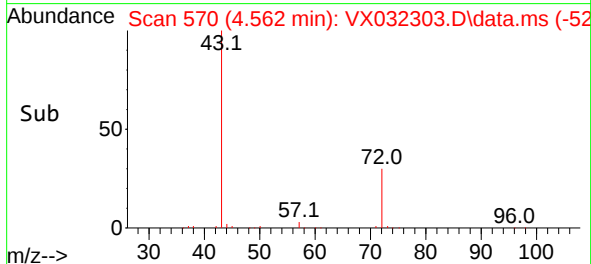
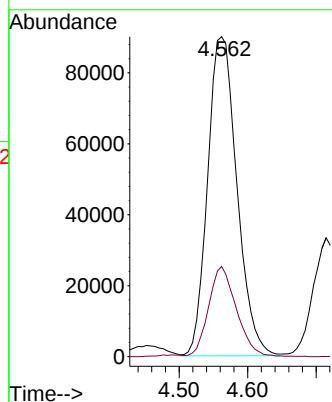
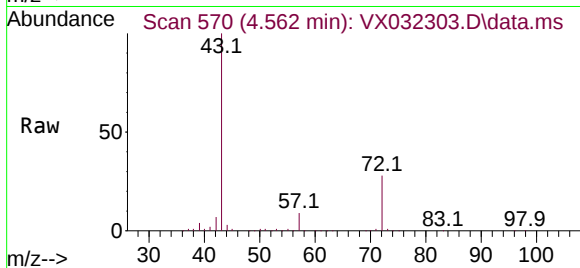
MW-10MS

Tgt Ion: 43 Resp: 267658

Ion Ratio Lower Upper

43 100

72 28.1 21.7 32.5



#26

2,2-Dichloropropane

Concen: 49.907 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX032303.D

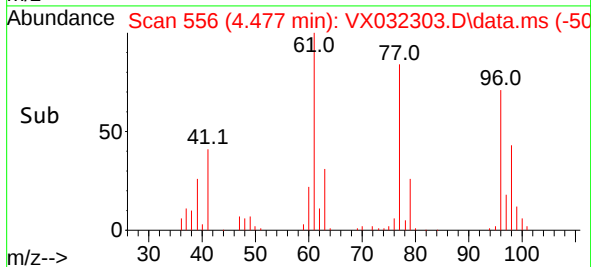
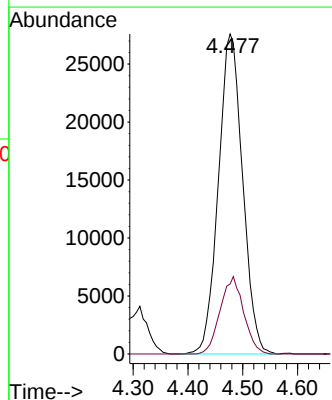
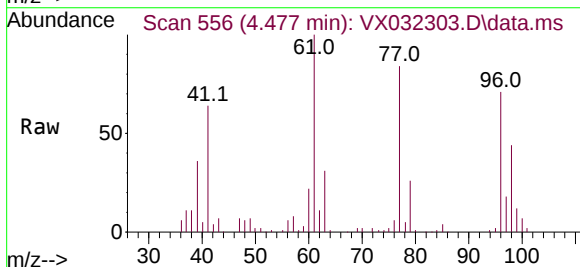
Acq: 21 Oct 2022 20:49

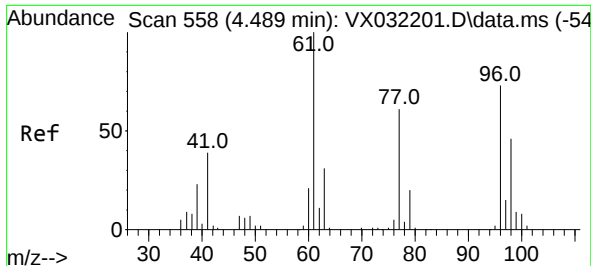
Tgt Ion: 77 Resp: 84670

Ion Ratio Lower Upper

77 100

97 23.4 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 52.567 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX032303.D

Acq: 21 Oct 2022 20:49

Instrument :

MSVOA_X

ClientSampleId :

MW-10MS

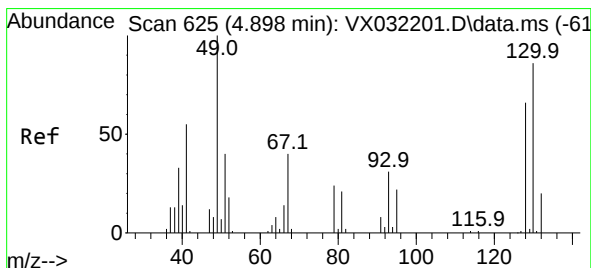
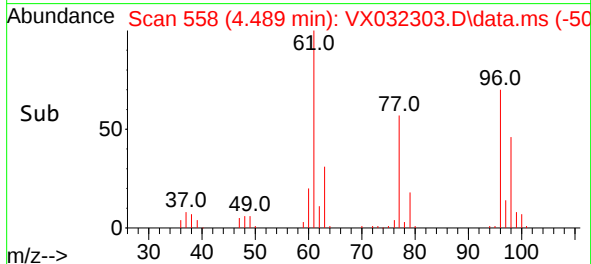
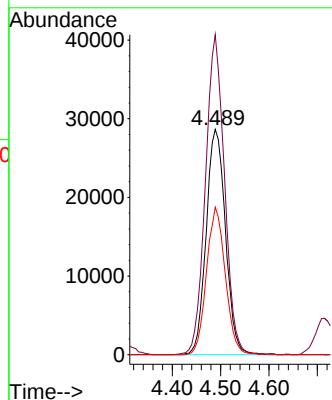
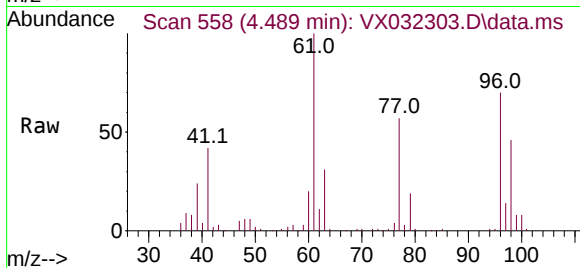
Tgt Ion: 96 Resp: 79435

Ion Ratio Lower Upper

96 100

61 140.0 0.0 279.2

98 63.7 0.0 128.0



#28

Bromochloromethane

Concen: 43.836 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.005 min

Lab File: VX032303.D

Acq: 21 Oct 2022 20:49

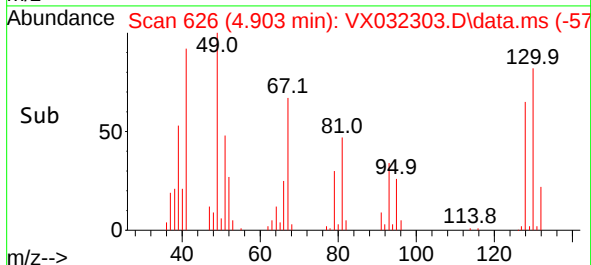
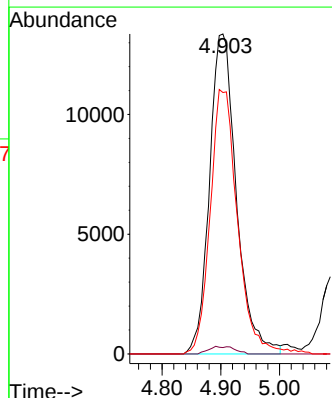
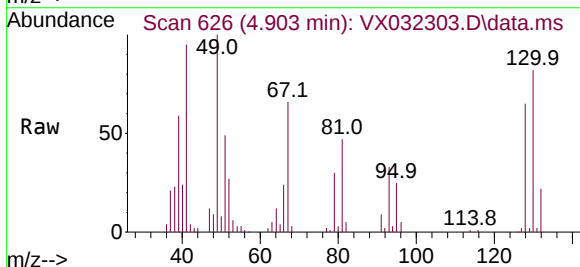
Tgt Ion: 49 Resp: 42587

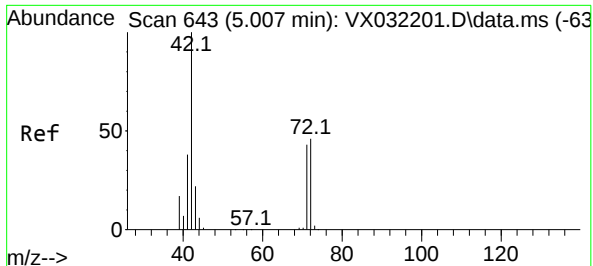
Ion Ratio Lower Upper

49 100

129 1.3 0.0 4.8

130 84.1 68.3 102.5





#29

Tetrahydrofuran

Concen: 292.329 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX032303.D

Acq: 21 Oct 2022 20:49

Instrument :

MSVOA_X

ClientSampleId :

MW-10MS

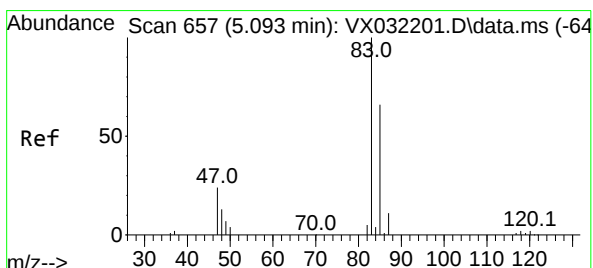
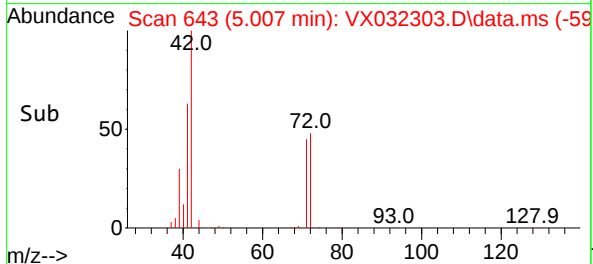
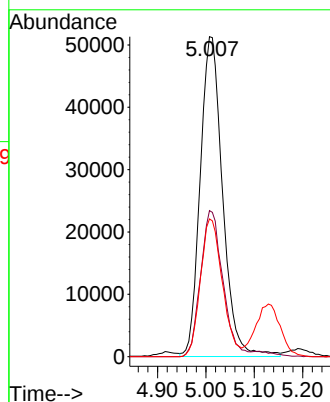
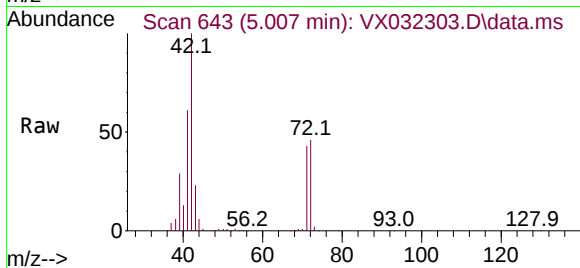
Tgt Ion: 42 Resp: 165212

Ion Ratio Lower Upper

42 100

72 45.1 37.5 56.3

71 42.2 34.7 52.1



#30

Chloroform

Concen: 58.226 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX032303.D

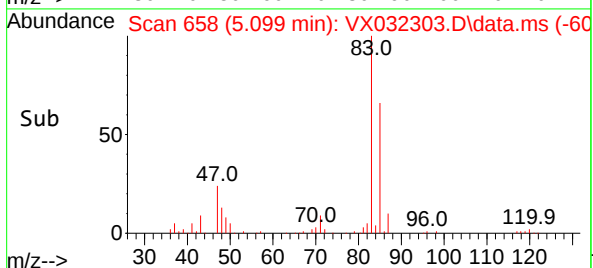
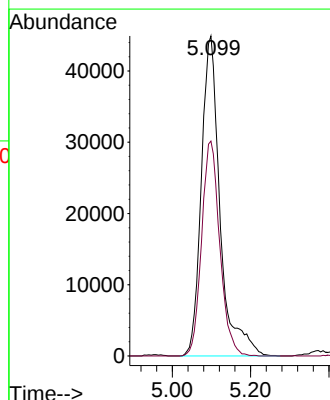
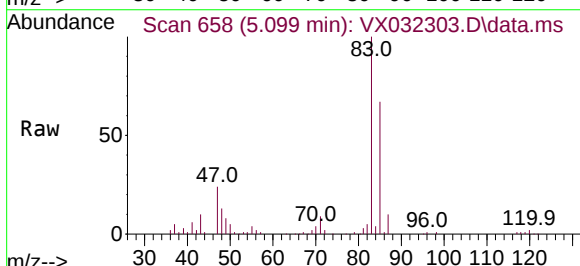
Acq: 21 Oct 2022 20:49

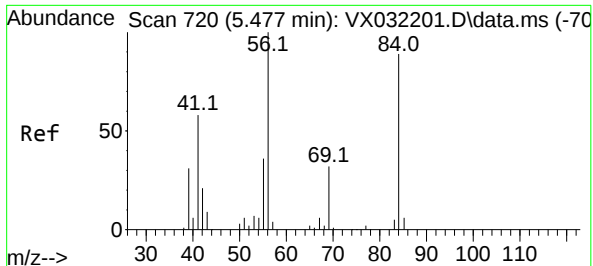
Tgt Ion: 83 Resp: 149231

Ion Ratio Lower Upper

83 100

85 67.1 52.5 78.7

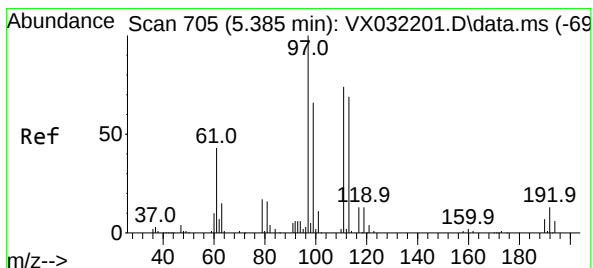
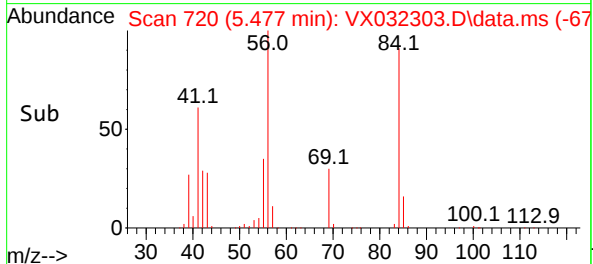
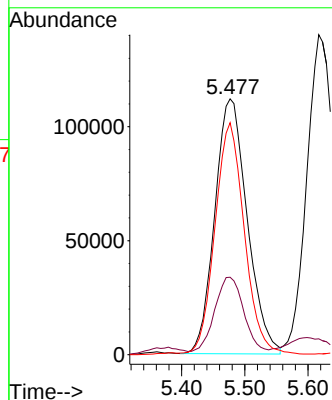
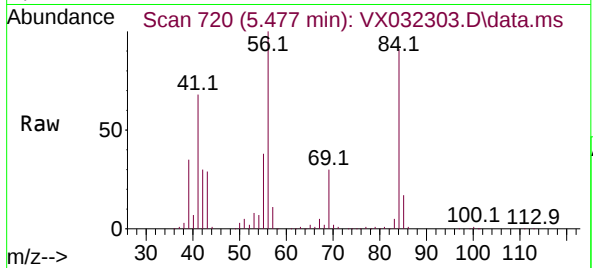




#31
Cyclohexane
Concen: 201.527 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

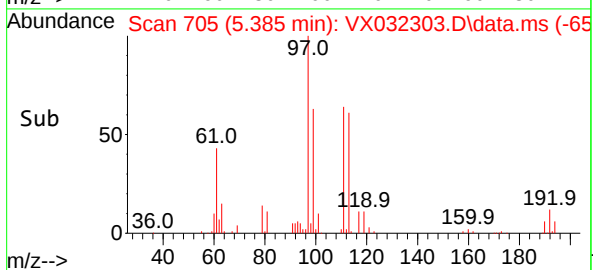
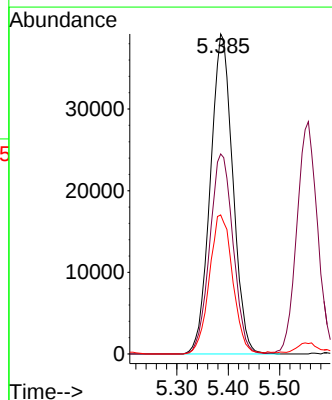
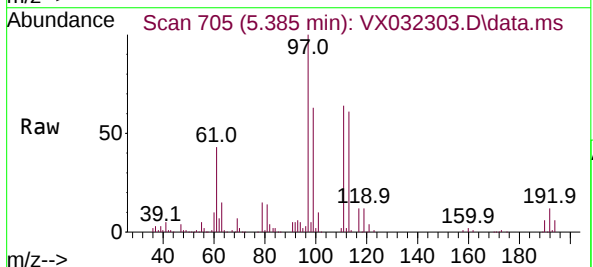
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS

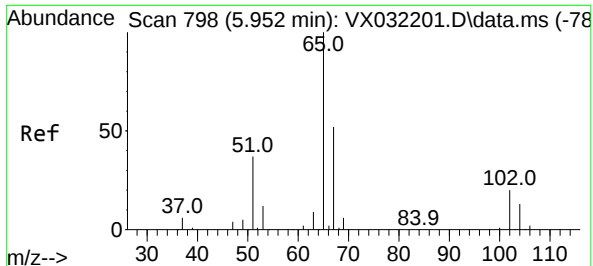
Tgt Ion: 56 Resp: 397889
Ion Ratio Lower Upper
56 100
69 28.5 25.4 38.0
84 90.5 71.2 106.8



#32
1,1,1-Trichloroethane
Concen: 54.419 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Tgt Ion: 97 Resp: 118938
Ion Ratio Lower Upper
97 100
99 65.0 51.8 77.8
61 45.2 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 53.331 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032303.D

Acq: 21 Oct 2022 20:49

Instrument :

MSVOA_X

ClientSampleId :

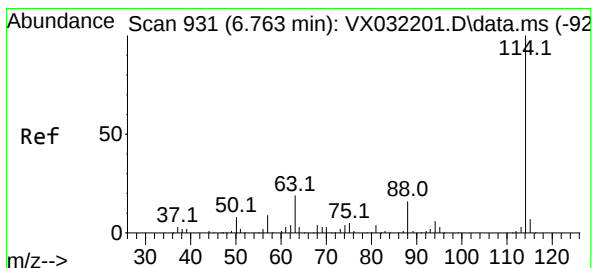
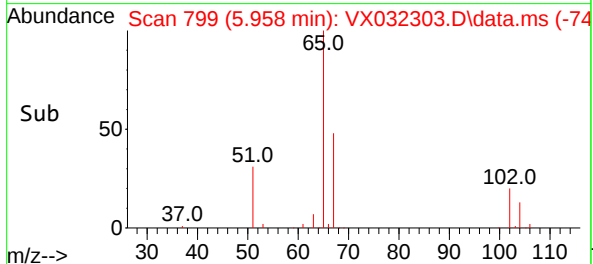
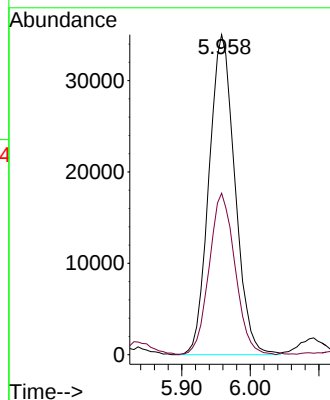
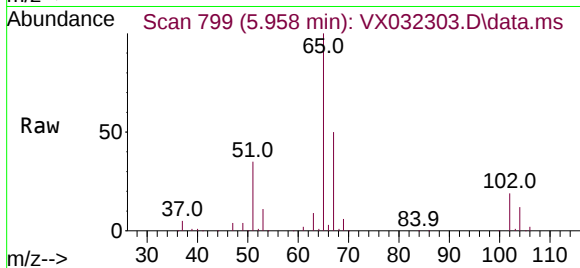
MW-10MS

Tgt Ion: 65 Resp: 92105

Ion Ratio Lower Upper

65 100

67 50.3 0.0 103.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032303.D

Acq: 21 Oct 2022 20:49

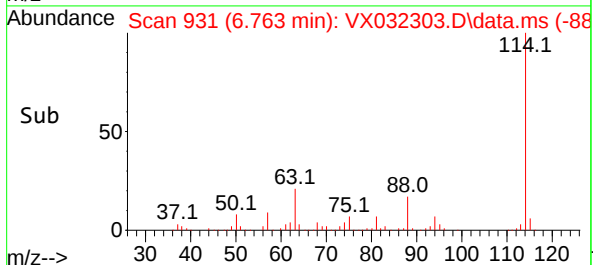
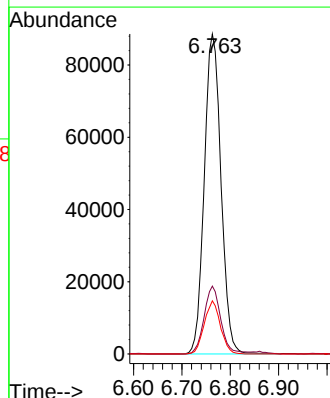
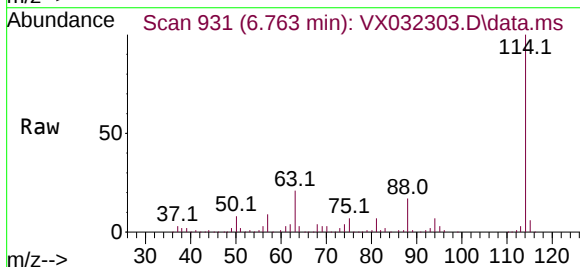
Tgt Ion: 114 Resp: 213103

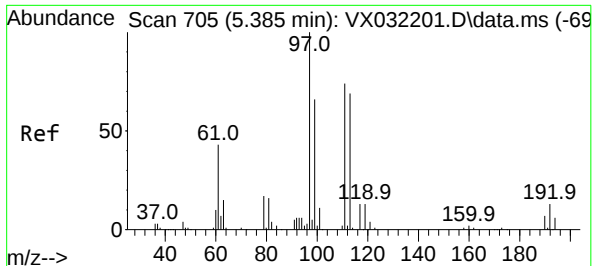
Ion Ratio Lower Upper

114 100

63 21.2 0.0 38.6

88 16.6 0.0 32.6

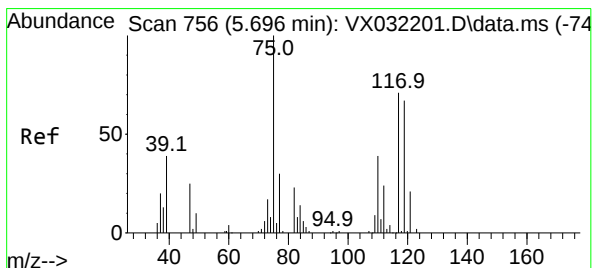
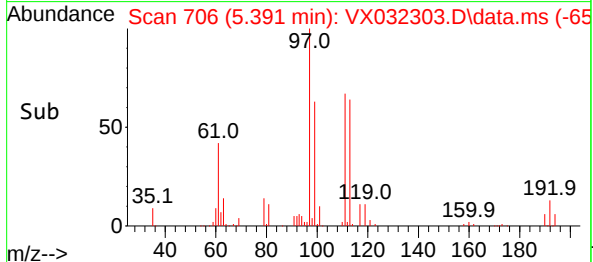
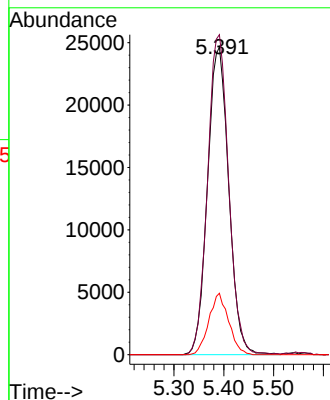
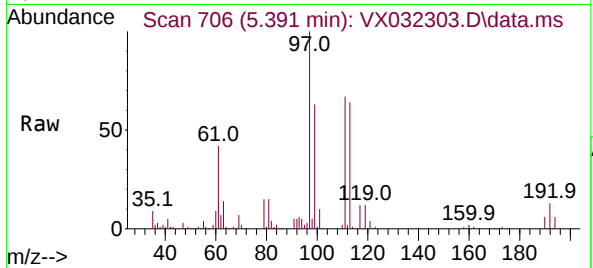




#35
Dibromofluoromethane
Concen: 49.206 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

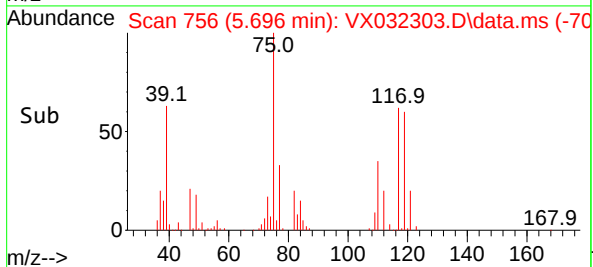
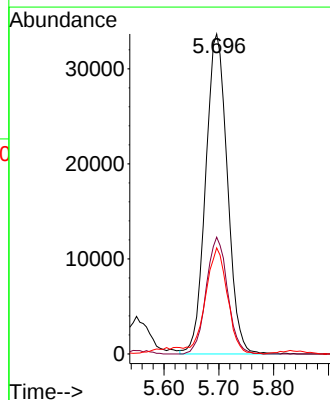
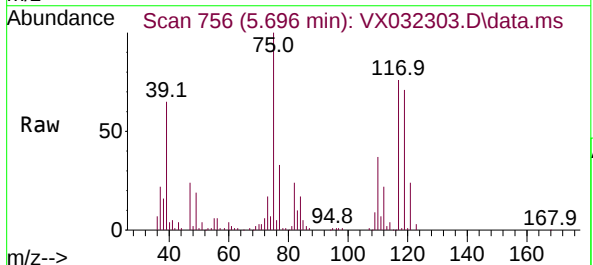
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS

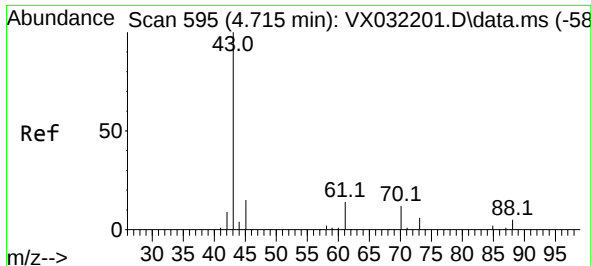
Tgt Ion:113 Resp: 72968
Ion Ratio Lower Upper
113 100
111 103.4 82.8 124.2
192 18.6 15.5 23.3



#36
1,1-Dichloropropene
Concen: 48.537 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Tgt Ion: 75 Resp: 92587
Ion Ratio Lower Upper
75 100
110 35.9 18.4 55.0
77 33.4 24.7 37.1

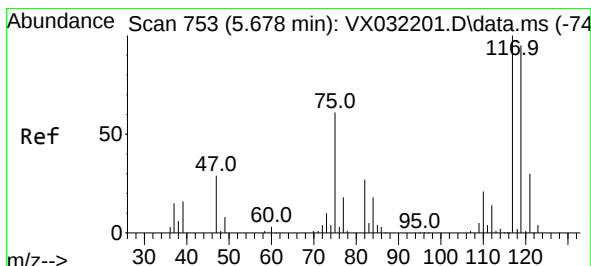
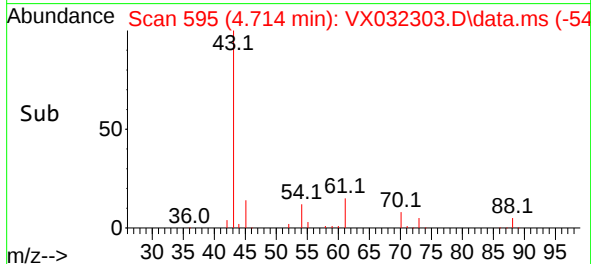
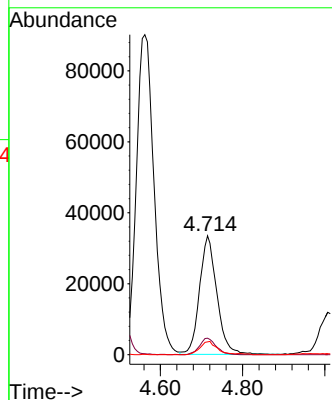
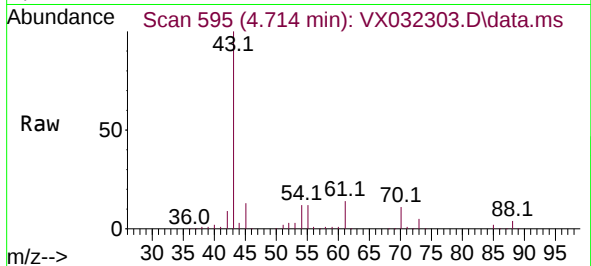




#37
Ethyl Acetate
Concen: 52.275 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

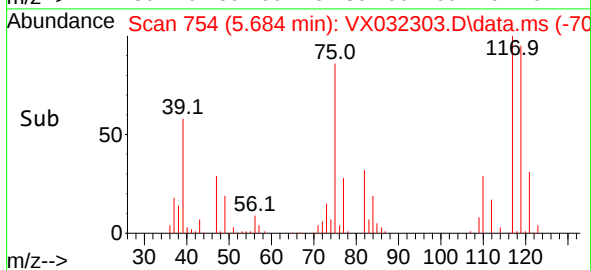
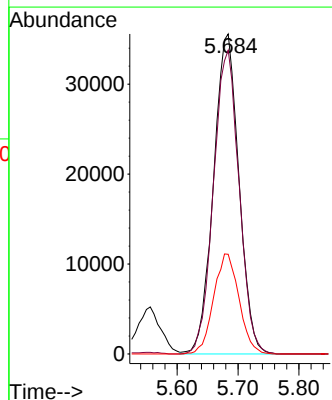
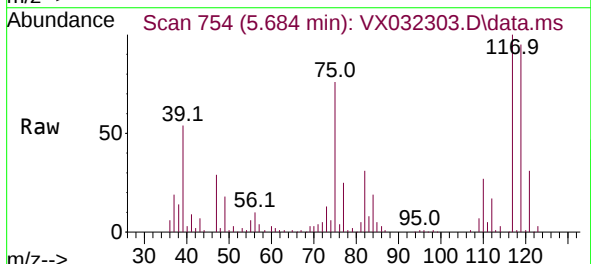
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS

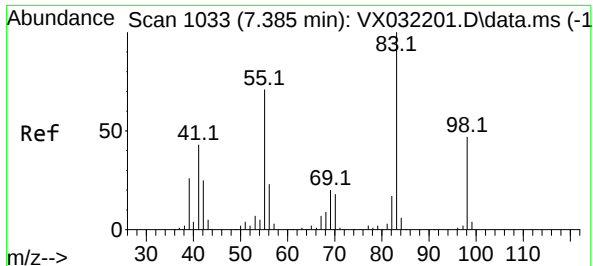
Tgt Ion:	43	Resp:	97633
Ion	Ratio	Lower	Upper
43	100		
61	13.3	11.4	17.2
70	10.9	8.8	13.2



#38
Carbon Tetrachloride
Concen: 51.184 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Tgt Ion:	117	Resp:	103070
Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.4	113.0
121	31.2	23.9	35.9





#39

Methylcyclohexane

Concen: 127.676 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX032303.D

Acq: 21 Oct 2022 20:49

Instrument :

MSVOA_X

ClientSampleId :

MW-10MS

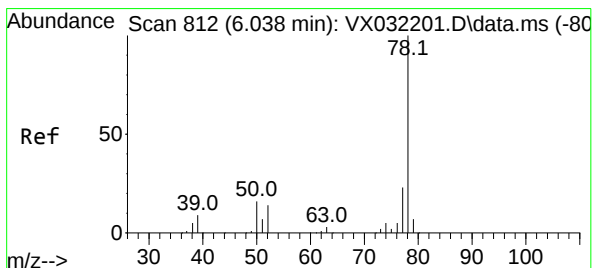
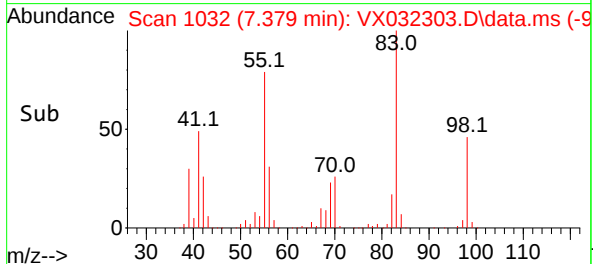
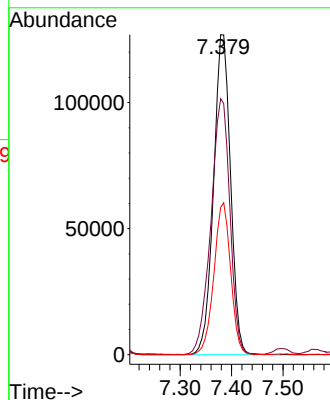
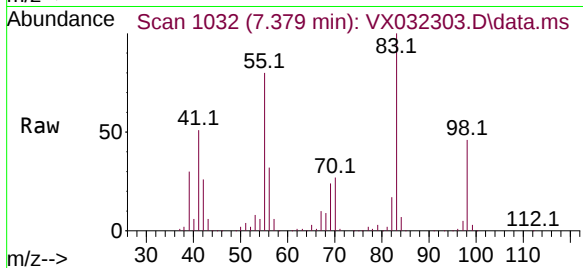
Tgt Ion: 83 Resp: 290943

Ion Ratio Lower Upper

83 100

55 79.9 56.6 85.0

98 46.0 37.4 56.0



#40

Benzene

Concen: 160.323 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX032303.D

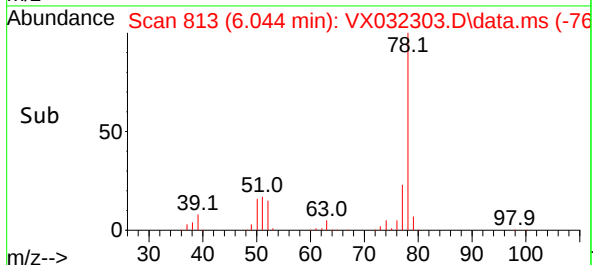
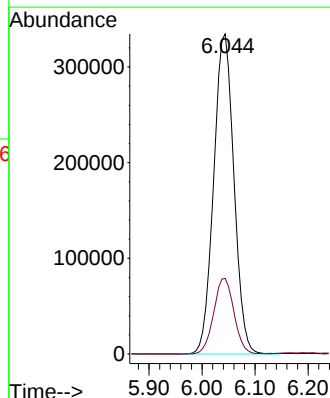
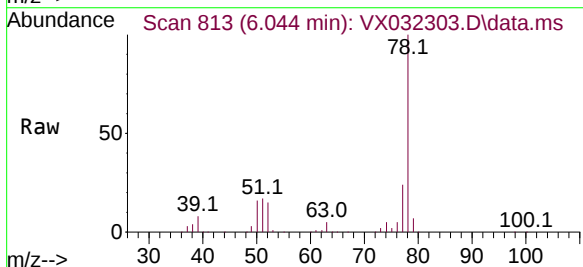
Acq: 21 Oct 2022 20:49

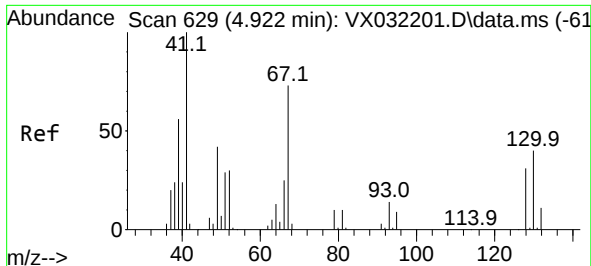
Tgt Ion: 78 Resp: 886374

Ion Ratio Lower Upper

78 100

77 23.6 18.6 27.8

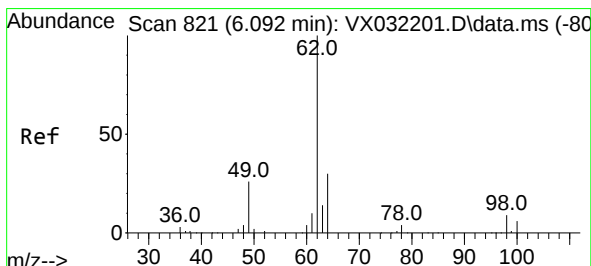
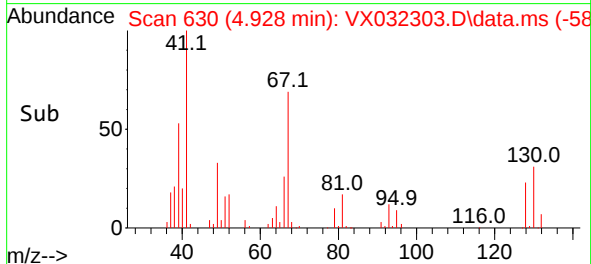
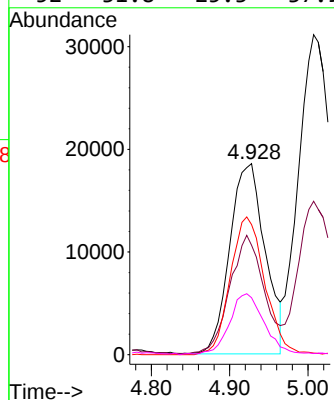
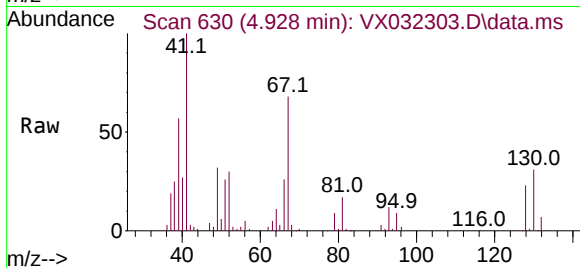




#41
Methacrylonitrile
Concen: 59.121 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

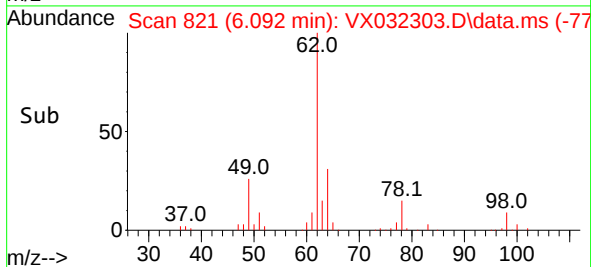
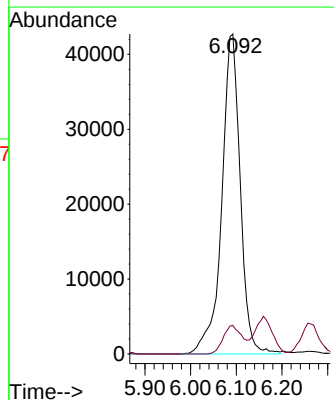
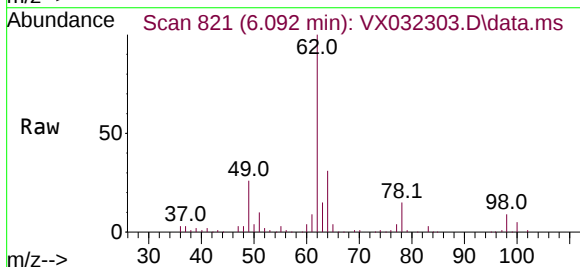
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS

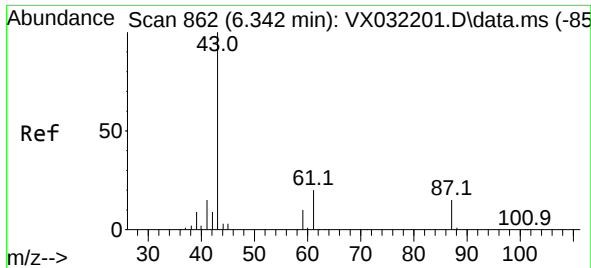
Tgt Ion: 41	Resp: 58226
Ion Ratio	Lower Upper
41 100	
39 59.6	45.5 68.3
67 70.9	59.4 89.2
52 31.8	25.3 37.9



#42
1,2-Dichloroethane
Concen: 56.691 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Tgt Ion: 62	Resp: 120054
Ion Ratio	Lower Upper
62 100	
98 9.0	0.0 17.4





#43

Isopropyl Acetate

Concen: 59.477 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX032303.D

Acq: 21 Oct 2022 20:49

Instrument :

MSVOA_X

ClientSampleId :

MW-10MS

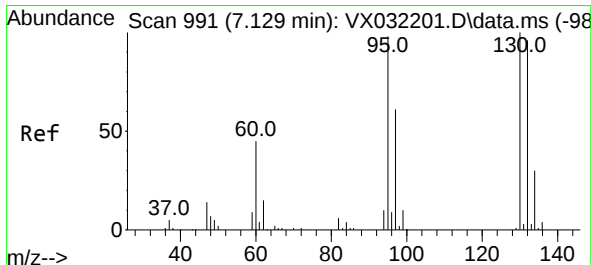
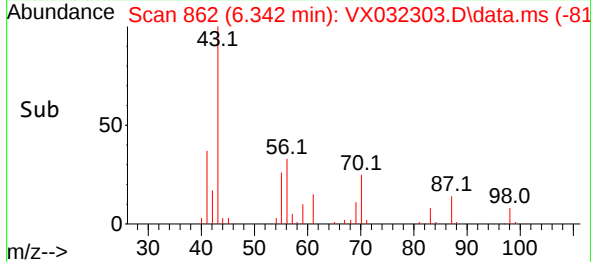
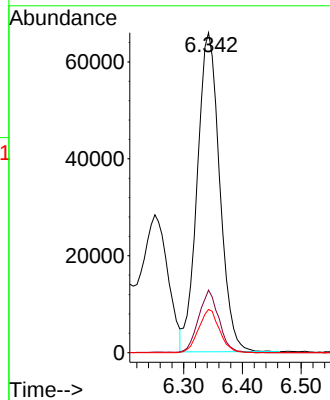
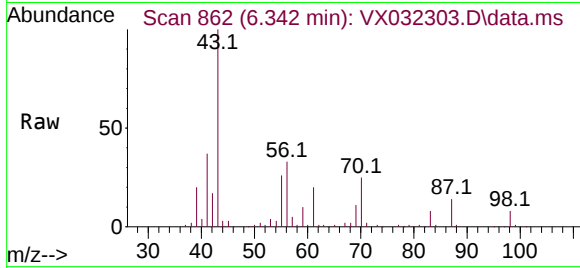
Tgt Ion: 43 Resp: 174351

Ion Ratio Lower Upper

43 100

61 17.8 15.5 23.3

87 12.6 11.0 16.6



#44

Trichloroethene

Concen: 48.363 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX032303.D

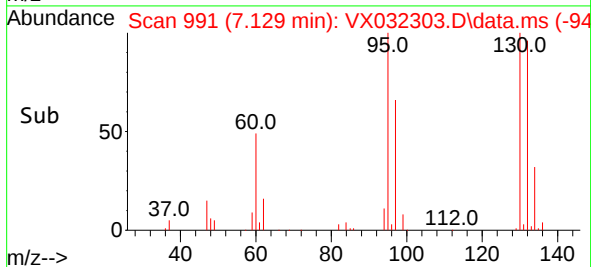
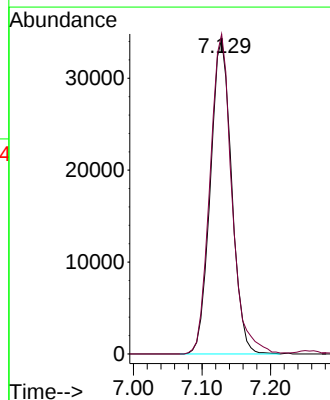
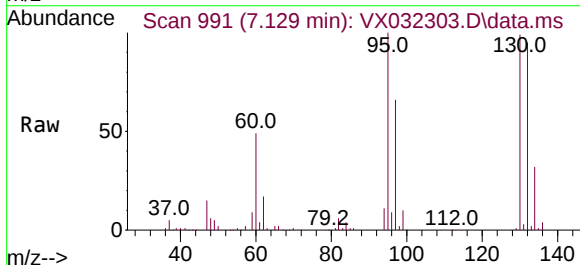
Acq: 21 Oct 2022 20:49

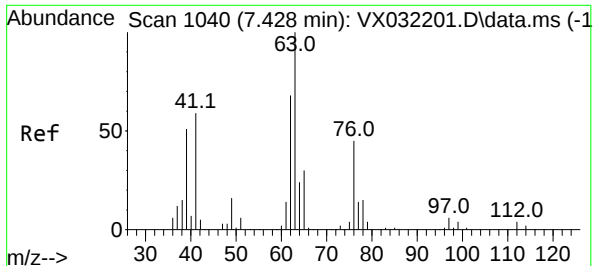
Tgt Ion:130 Resp: 73631

Ion Ratio Lower Upper

130 100

95 101.5 0.0 196.8





#45

1,2-Dichloropropane

Concen: 52.747 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX032303.D

Acq: 21 Oct 2022 20:49

Instrument :

MSVOA_X

ClientSampleId :

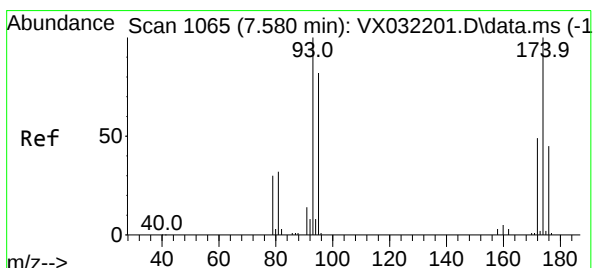
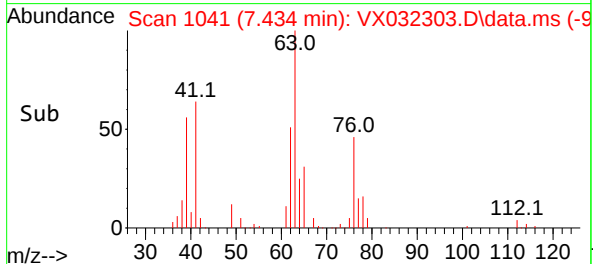
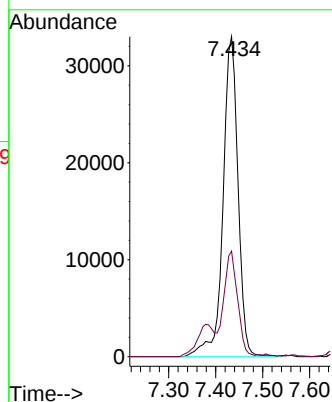
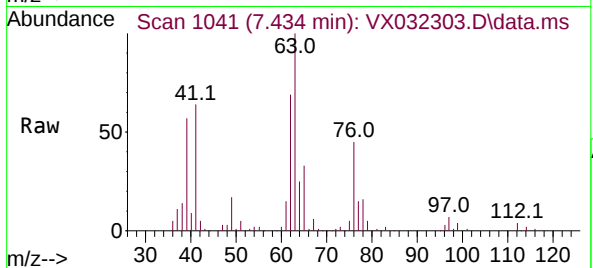
MW-10MS

Tgt Ion: 63 Resp: 73566

Ion Ratio Lower Upper

63 100

65 33.0 23.8 35.8



#46

Dibromomethane

Concen: 51.468 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032303.D

Acq: 21 Oct 2022 20:49

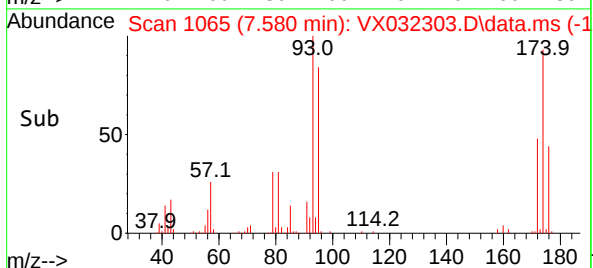
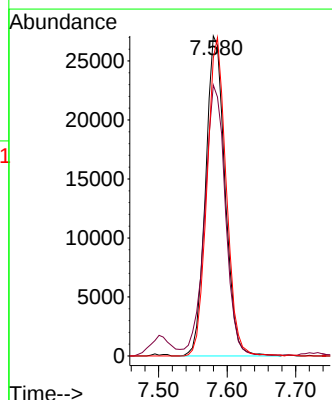
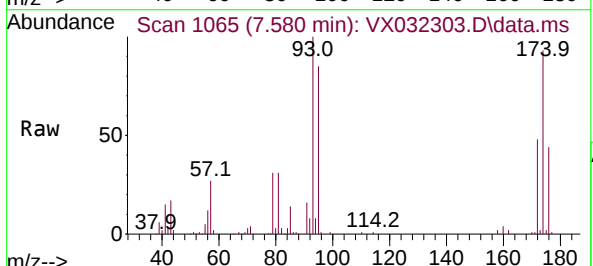
Tgt Ion: 93 Resp: 53539

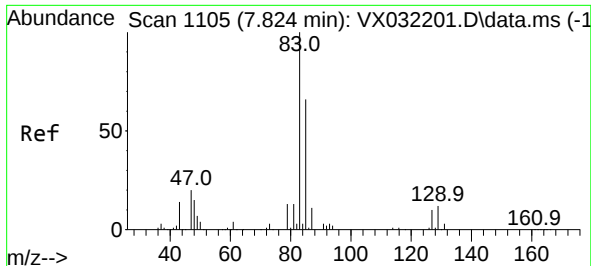
Ion Ratio Lower Upper

93 100

95 90.3 66.1 99.1

174 98.0 80.7 121.1

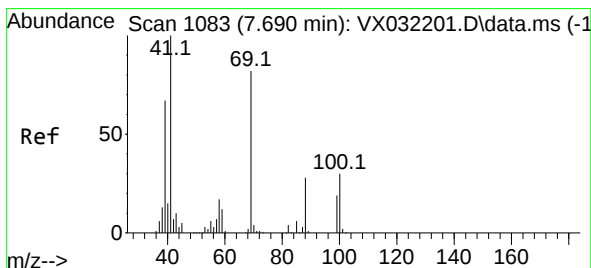
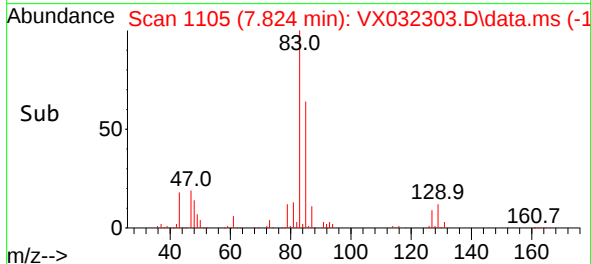
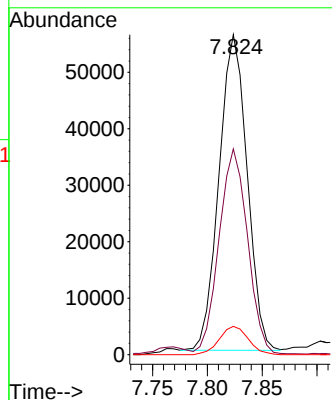
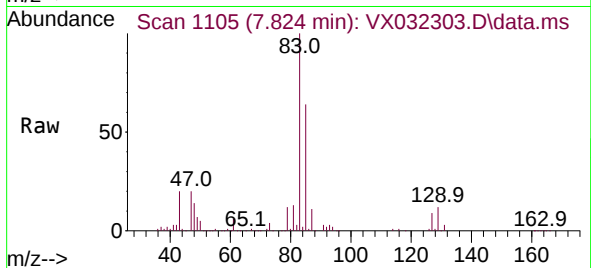




#47
Bromodichloromethane
Concen: 51.938 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

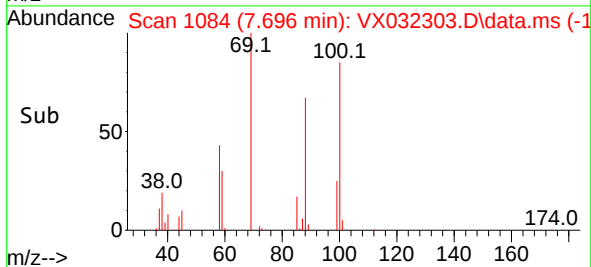
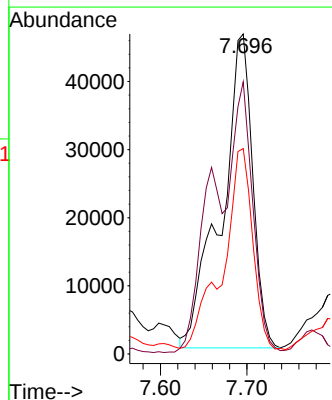
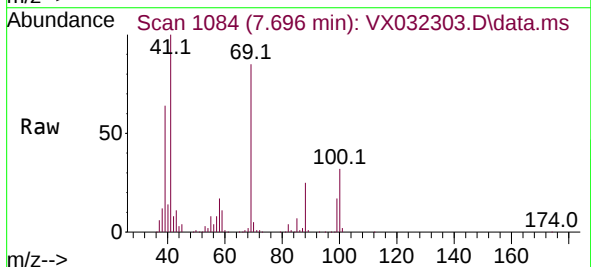
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS

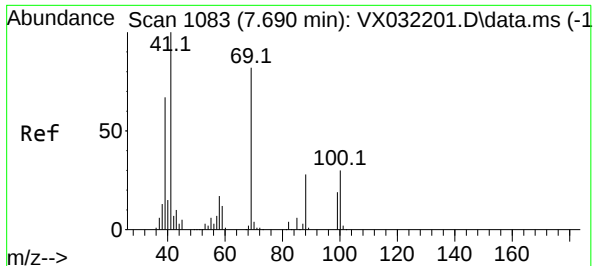
Tgt Ion: 83 Resp: 99805
Ion Ratio Lower Upper
83 100
85 64.8 53.0 79.6
127 9.0 7.8 11.8



#48
Methyl methacrylate
Concen: 79.343 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Tgt Ion: 41 Resp: 115994
Ion Ratio Lower Upper
41 100
69 61.6 67.3 100.9#
39 60.7 53.8 80.8





#49

1,4-Dioxane

Concen: 1300.316 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.012 min

Lab File: VX032303.D

Acq: 21 Oct 2022 20:49

Instrument :

MSVOA_X

ClientSampleId :

MW-10MS

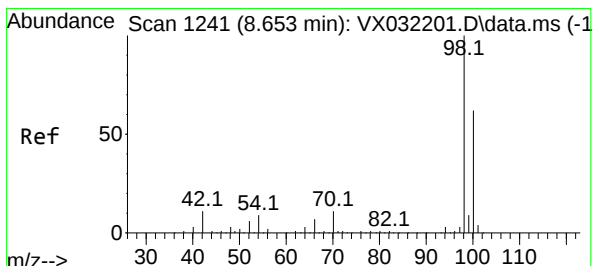
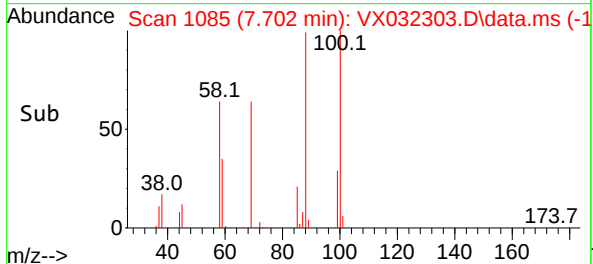
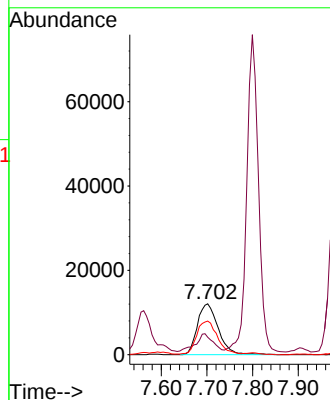
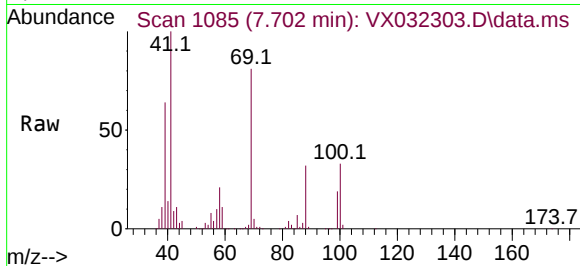
Tgt Ion: 88 Resp: 38151

Ion Ratio Lower Upper

88 100

43 33.3 26.9 40.3

58 66.6 50.7 76.1



#50

Toluene-d8

Concen: 50.921 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX032303.D

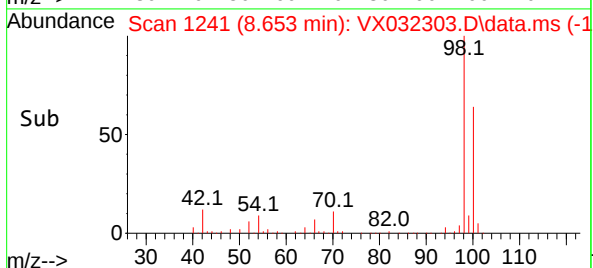
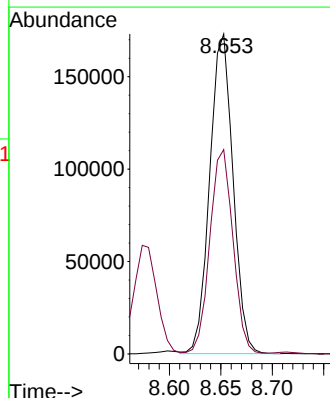
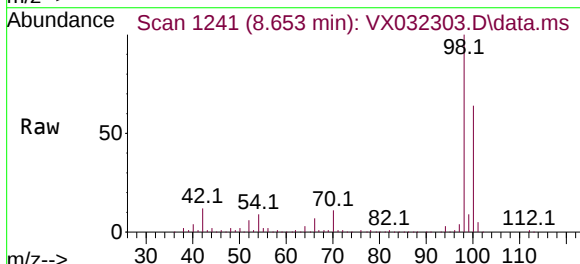
Acq: 21 Oct 2022 20:49

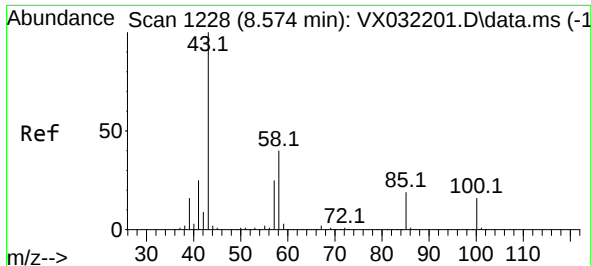
Tgt Ion: 98 Resp: 271818

Ion Ratio Lower Upper

98 100

100 63.4 50.7 76.1

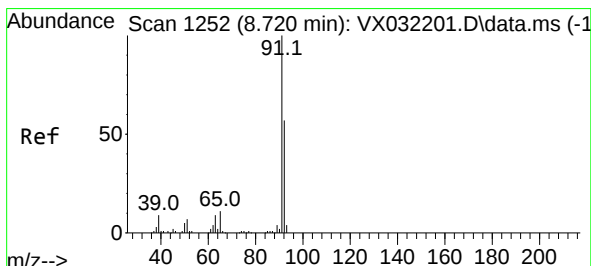
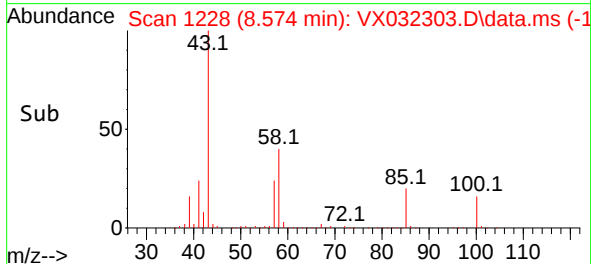
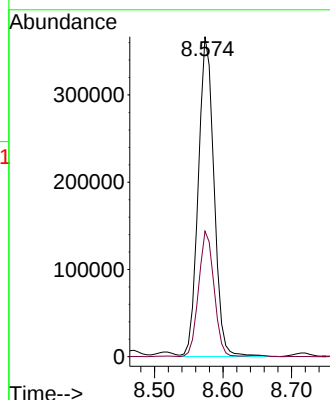
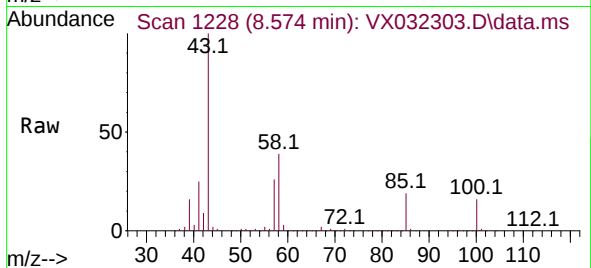




#51
4-Methyl-2-Pentanone
Concen: 318.664 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

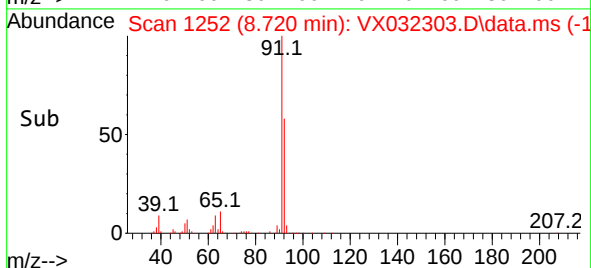
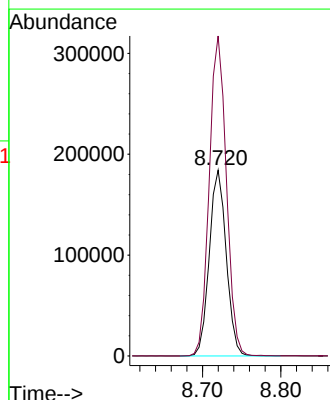
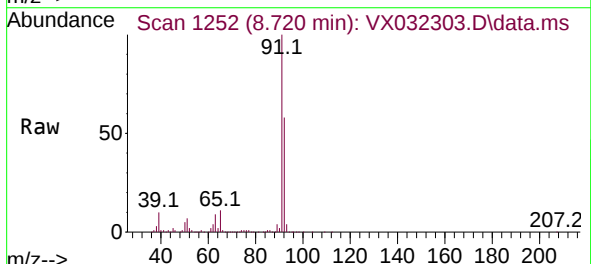
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS

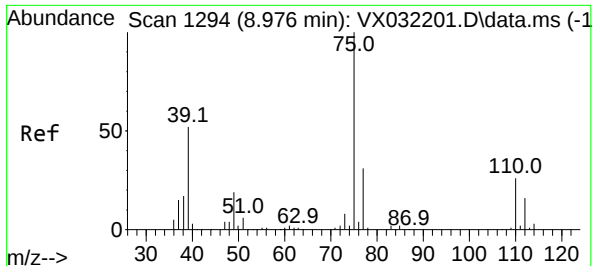
Tgt Ion: 43 Resp: 585559
Ion Ratio Lower Upper
43 100
58 38.4 31.0 46.4



#52
Toluene
Concen: 77.184 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Tgt Ion: 92 Resp: 276429
Ion Ratio Lower Upper
92 100
91 174.0 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 50.996 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX032303.D

Acq: 21 Oct 2022 20:49

Instrument :

MSVOA_X

ClientSampleId :

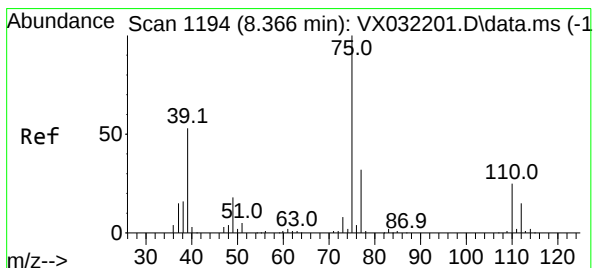
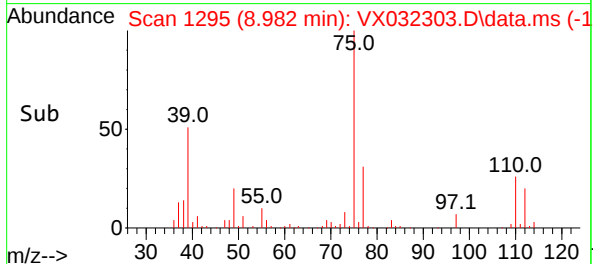
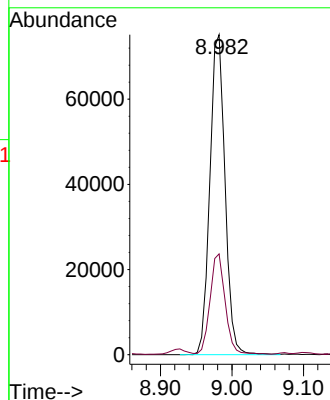
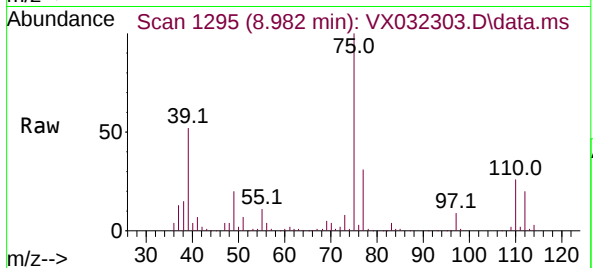
MW-10MS

Tgt Ion: 75 Resp: 110506

Ion Ratio Lower Upper

75 100

77 31.0 25.2 37.8



#54

cis-1,3-Dichloropropene

Concen: 51.790 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032303.D

Acq: 21 Oct 2022 20:49

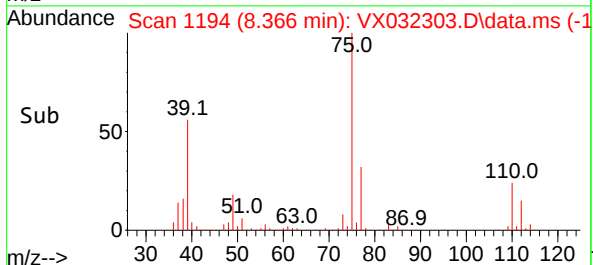
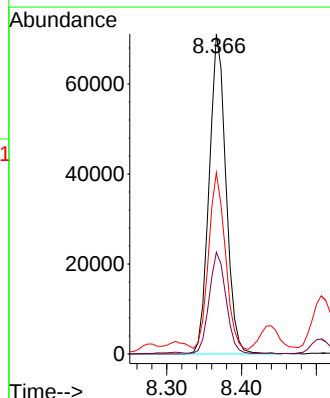
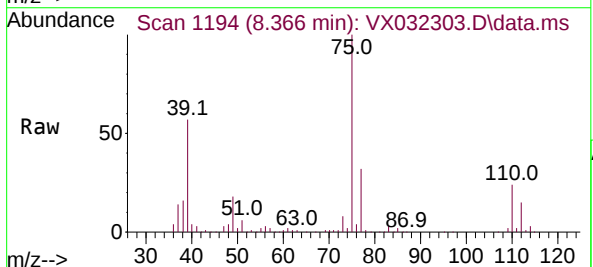
Tgt Ion: 75 Resp: 110891

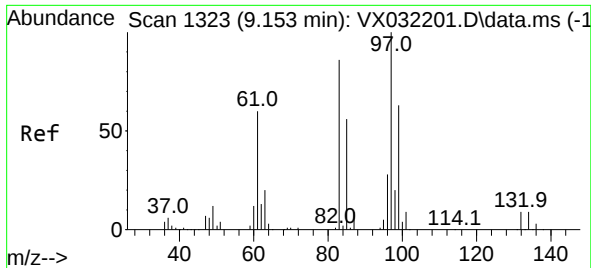
Ion Ratio Lower Upper

75 100

77 31.7 25.3 37.9

39 53.3 42.4 63.6



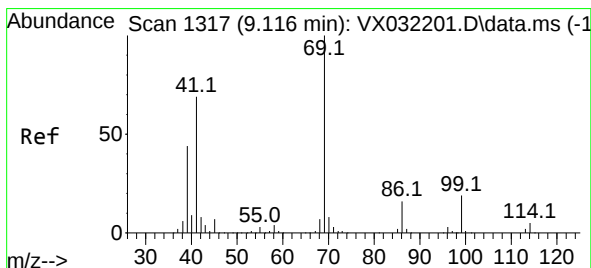
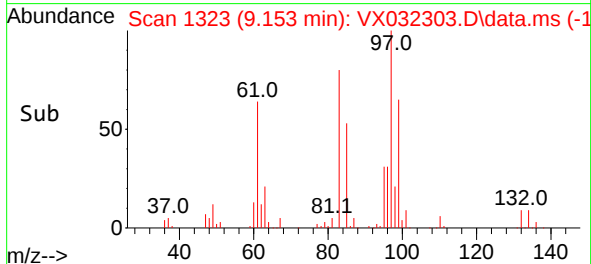
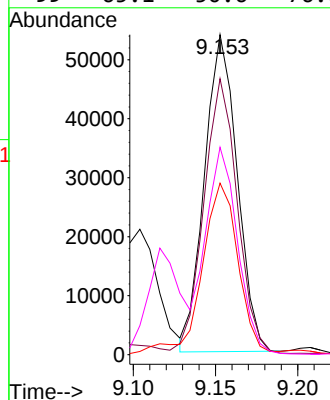
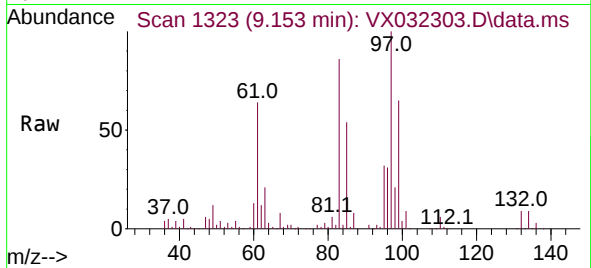


#55
1,1,2-Trichloroethane
Concen: 50.996 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Instrument :
MSVOA_X
ClientSampleId :
MW-10MS

Tgt Ion: 97 Resp: 74194

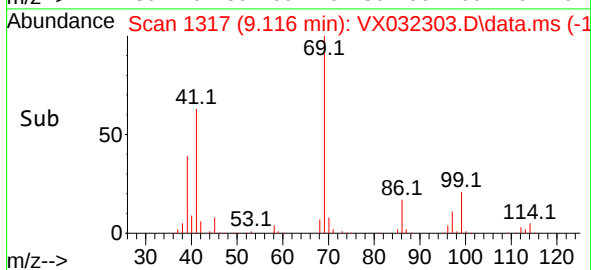
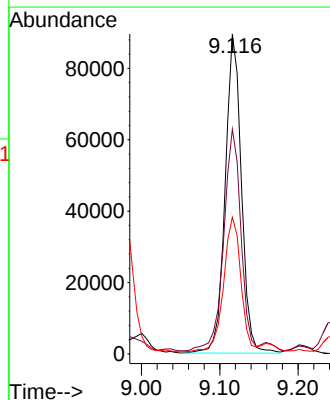
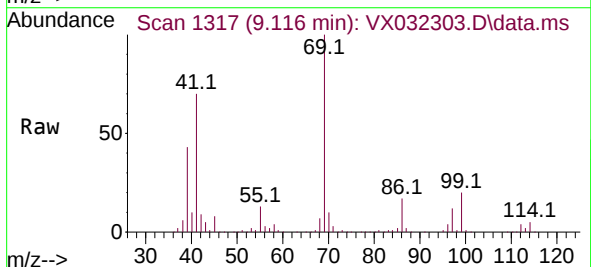
Ion	Ratio	Lower	Upper
97	100		
83	86.7	68.8	103.2
85	53.2	44.7	67.1
99	65.1	50.6	76.0

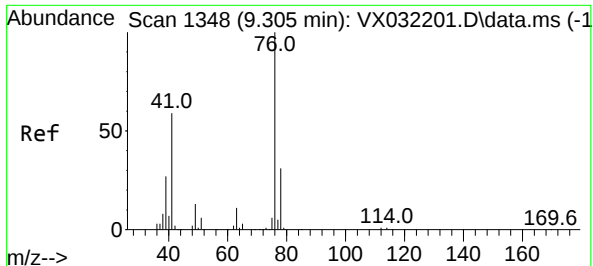


#56
Ethyl methacrylate
Concen: 61.461 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Tgt Ion: 69 Resp: 128784

Ion	Ratio	Lower	Upper
69	100		
41	73.2	54.5	81.7
39	45.0	35.7	53.5





#57

1,3-Dichloropropane

Concen: 52.646 ug/l

RT: 9.311 min Scan# 1166

Delta R.T. 0.006 min

Lab File: VX032303.D

Acq: 21 Oct 2022 20:49

Instrument :

MSVOA_X

ClientSampleId :

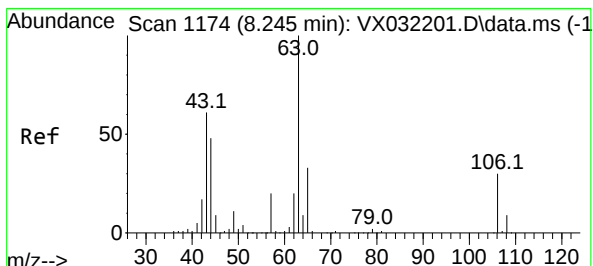
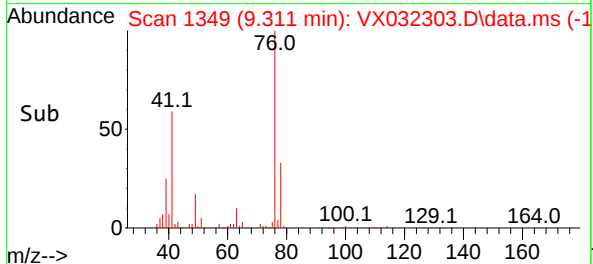
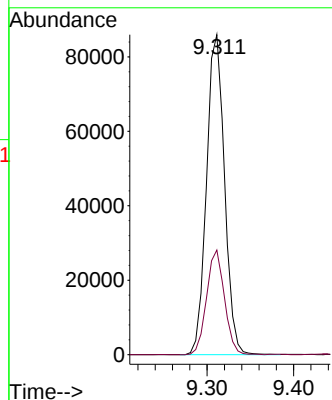
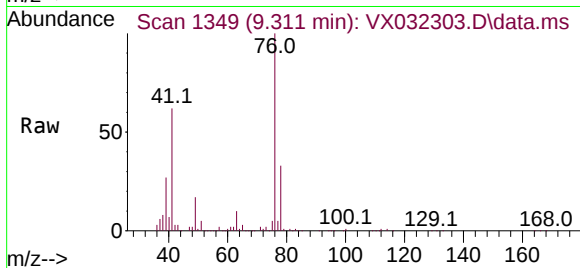
MW-10MS

Tgt Ion: 76 Resp: 124068

Ion Ratio Lower Upper

76 100

78 32.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 0.589 ug/l

RT: 8.196 min Scan# 1166

Delta R.T. -0.049 min

Lab File: VX032303.D

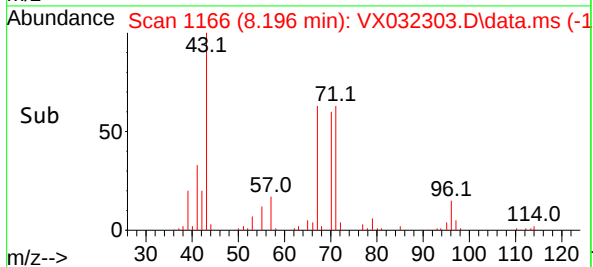
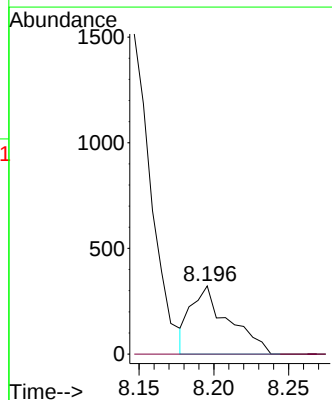
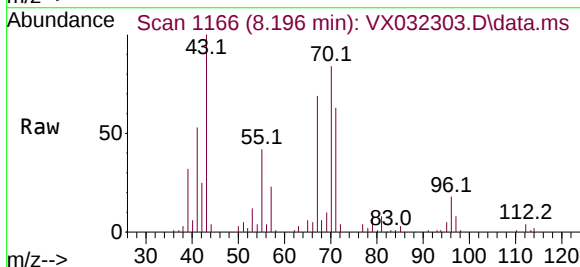
Acq: 21 Oct 2022 20:49

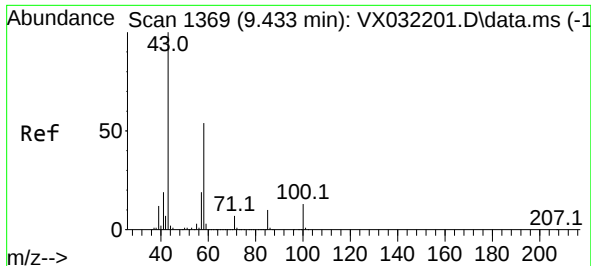
Tgt Ion: 63 Resp: 566

Ion Ratio Lower Upper

63 100

106 0.0 23.6 35.4#

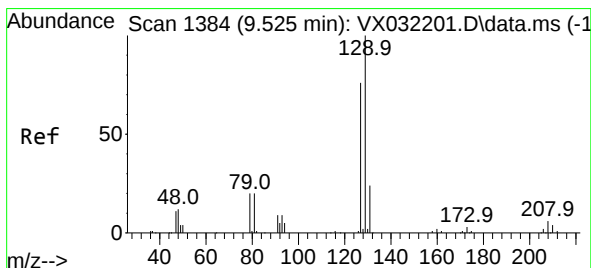
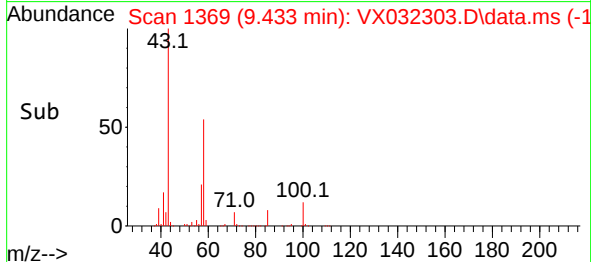
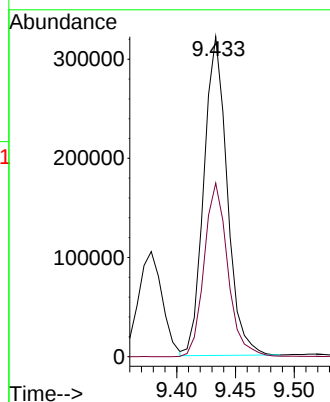
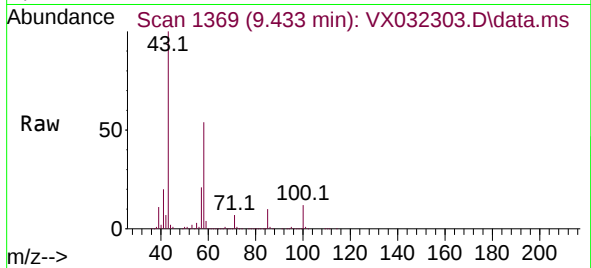




#59
2-Hexanone
Concen: 322.268 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

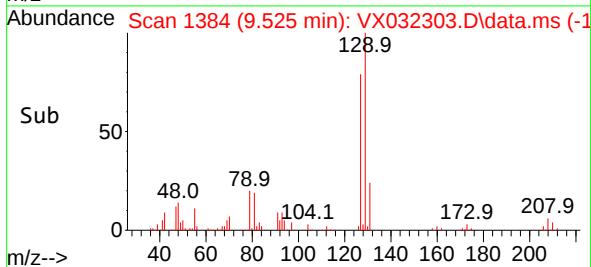
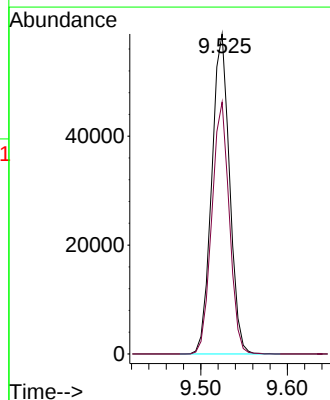
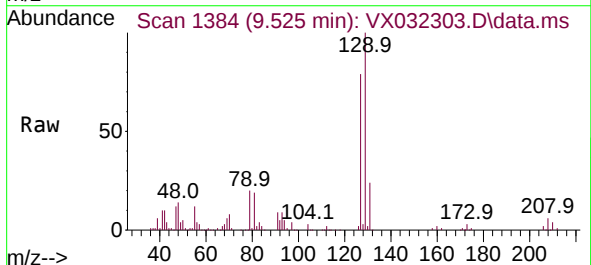
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS

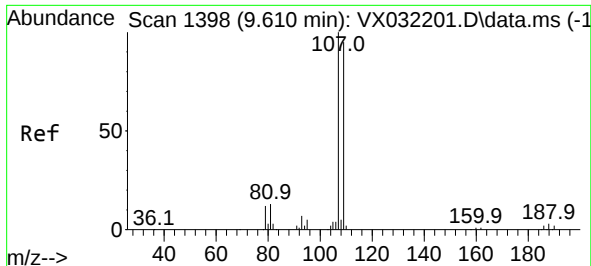
Tgt Ion: 43 Resp: 441863
Ion Ratio Lower Upper
43 100
58 55.4 26.7 80.1



#60
Dibromochloromethane
Concen: 56.406 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Tgt Ion: 129 Resp: 84107
Ion Ratio Lower Upper
129 100
127 77.0 38.4 115.2

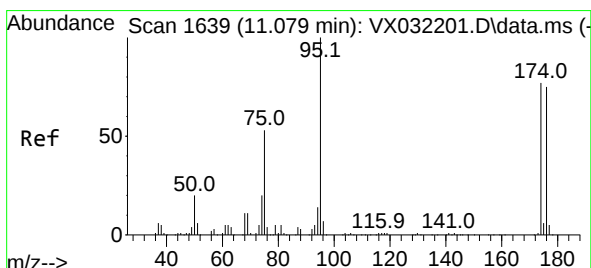
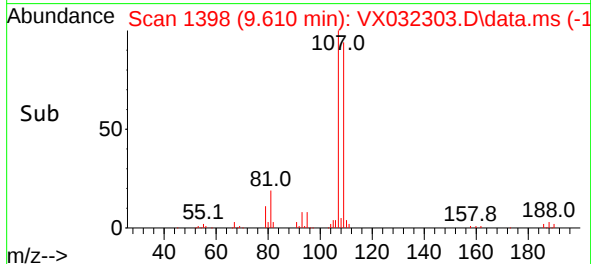
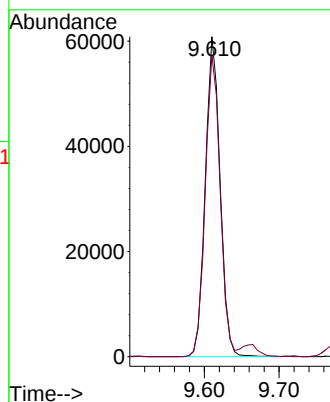
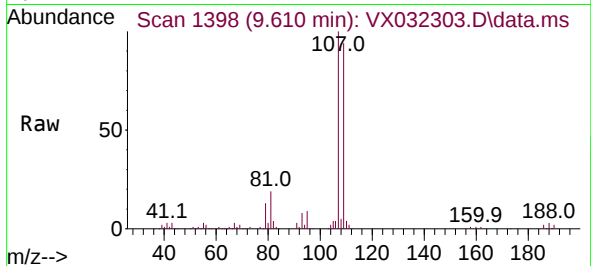




#61
1,2-Dibromoethane
Concen: 54.323 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

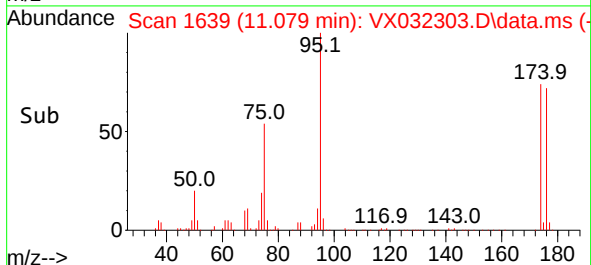
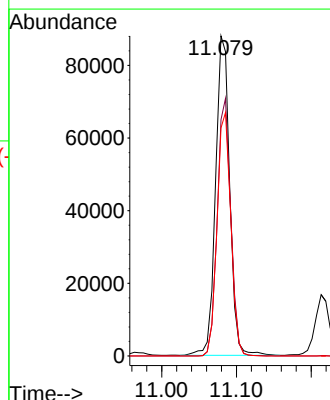
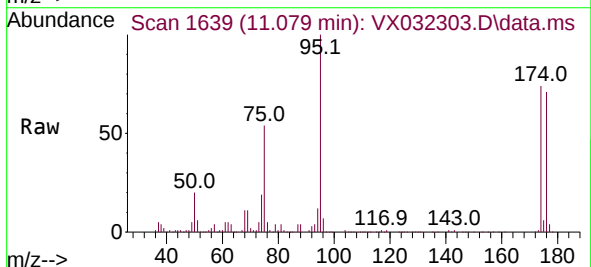
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS

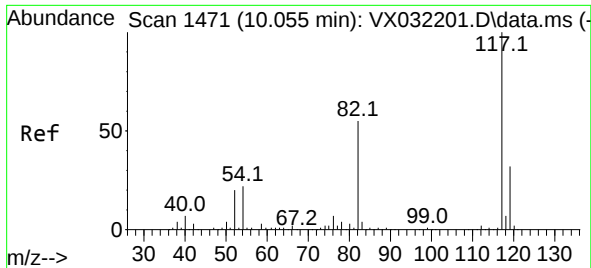
Tgt Ion:107 Resp: 83784
Ion Ratio Lower Upper
107 100
109 95.6 76.5 114.7



#62
4-Bromofluorobenzene
Concen: 59.216 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Tgt Ion: 95 Resp: 115749
Ion Ratio Lower Upper
95 100
174 76.8 0.0 166.8
176 74.2 0.0 161.4

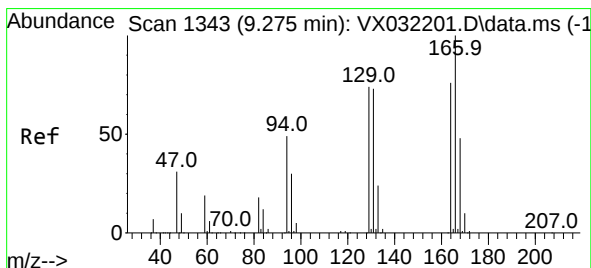
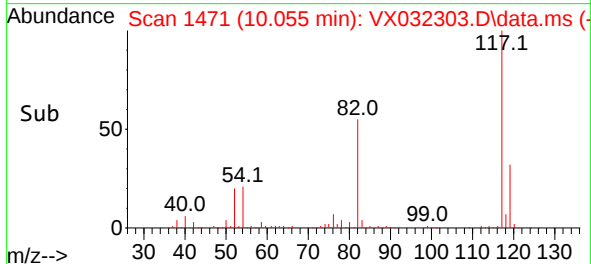
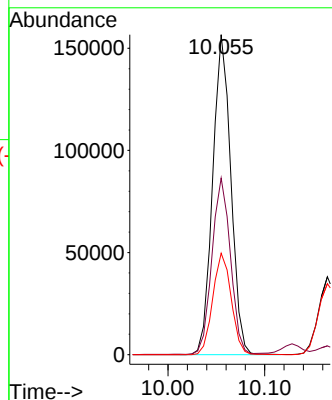
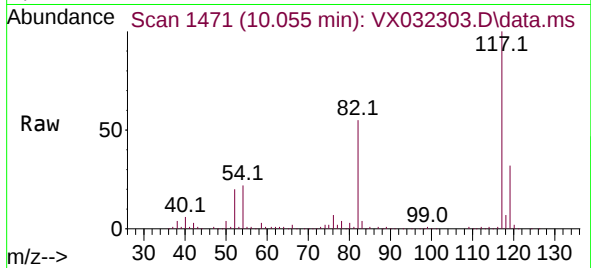




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

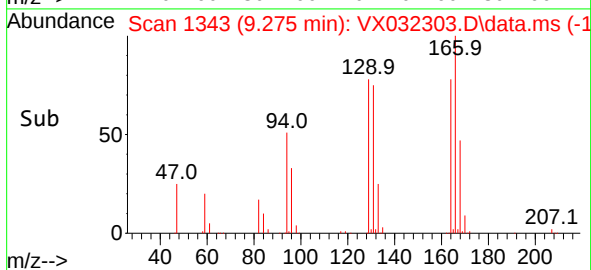
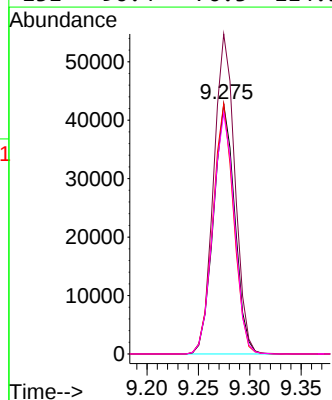
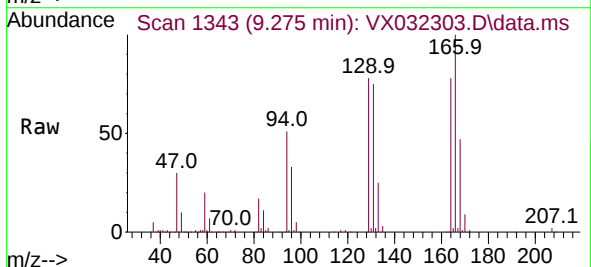
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS

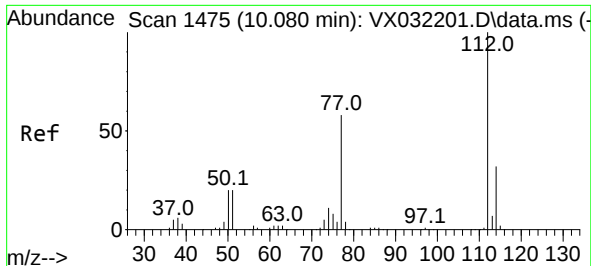
Tgt Ion:117 Resp: 204533
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.4
119 31.7 25.8 38.8



#64
Tetrachloroethene
Concen: 45.392 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Tgt Ion:164 Resp: 61307
Ion Ratio Lower Upper
164 100
166 128.0 104.9 157.3
129 100.1 77.8 116.6
131 96.4 76.3 114.5

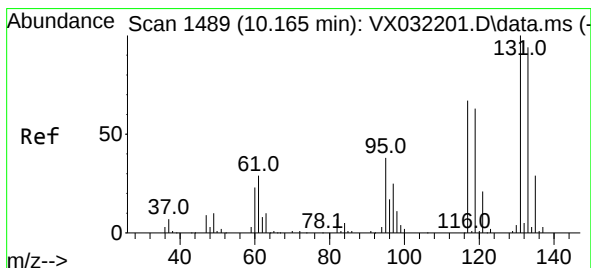
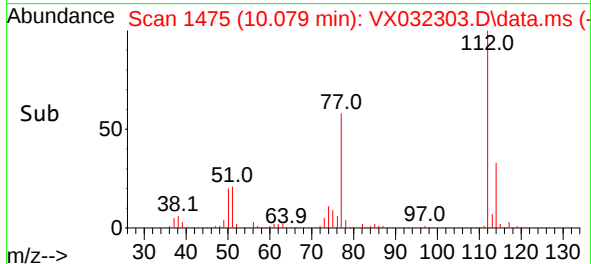
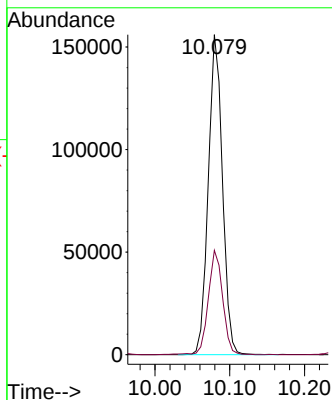
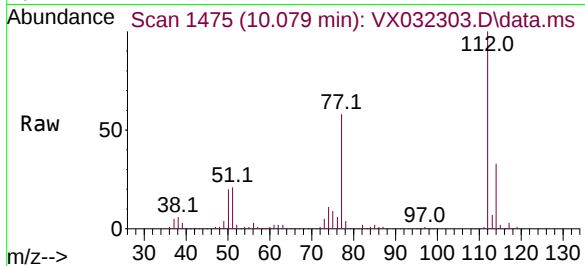




#65
Chlorobenzene
Concen: 48.821 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

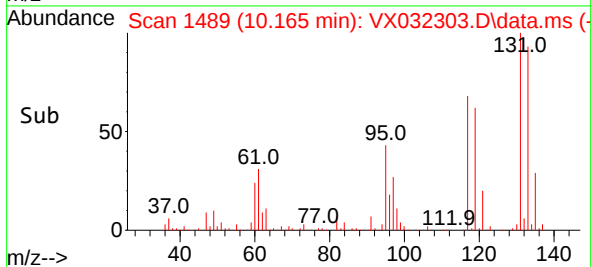
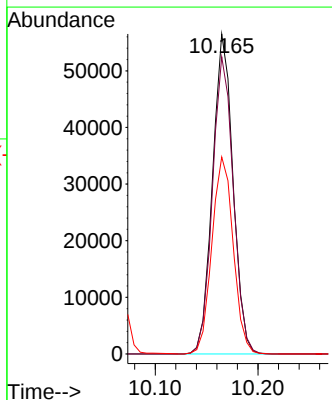
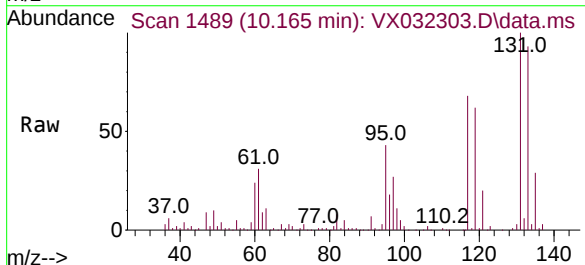
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS

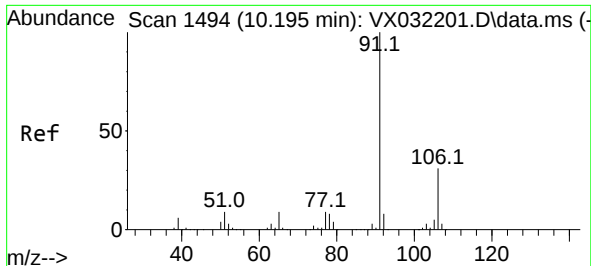
Tgt Ion:112 Resp: 204727
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 52.099 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Tgt Ion:131 Resp: 78174
Ion Ratio Lower Upper
131 100
133 94.7 47.6 142.8
119 64.1 31.7 95.1





#67

Ethyl Benzene

Concen: 1009.546 ug/l

RT: 10.201 min Scan# 1495

Delta R.T. 0.006 min

Lab File: VX032303.D

Acq: 21 Oct 2022 20:49

Instrument :

MSVOA_X

ClientSampleId :

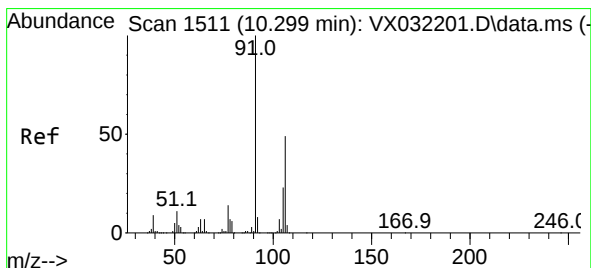
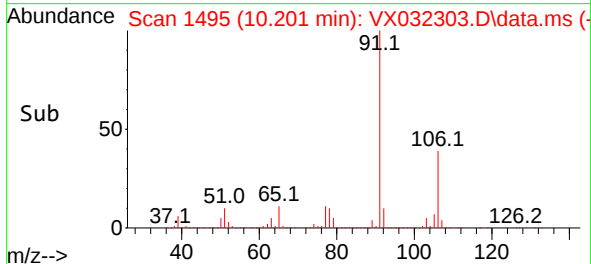
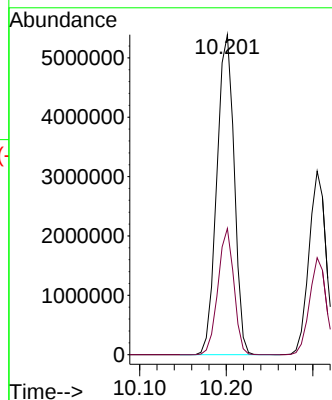
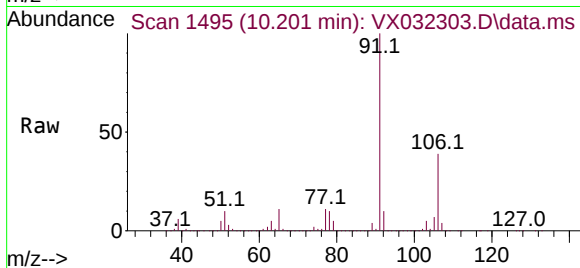
MW-10MS

Tgt Ion: 91 Resp: 7495290

Ion Ratio Lower Upper

91 100

106 39.5 25.0 37.4#



#68

m/p-Xylenes

Concen: 738.031 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX032303.D

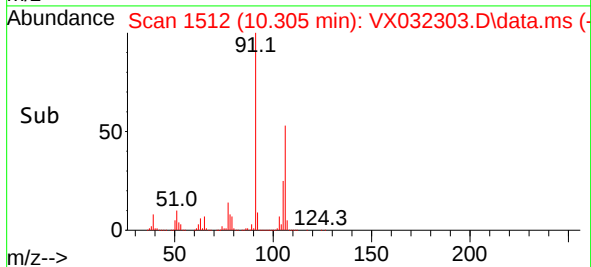
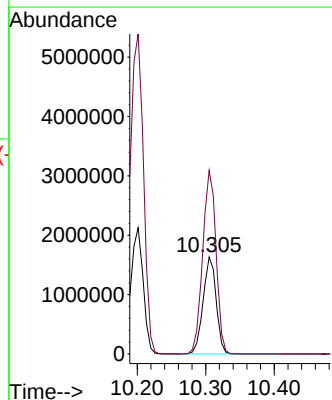
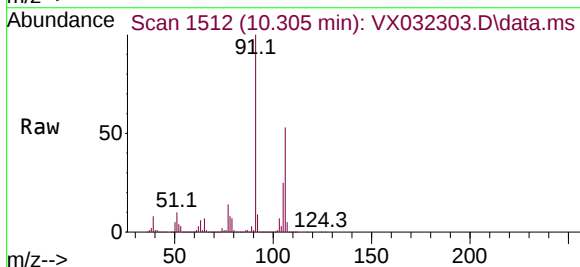
Acq: 21 Oct 2022 20:49

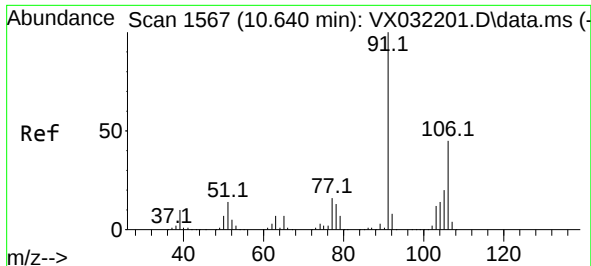
Tgt Ion: 106 Resp: 2163914

Ion Ratio Lower Upper

106 100

91 194.3 162.6 244.0

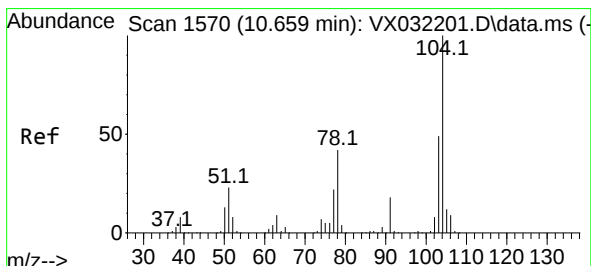
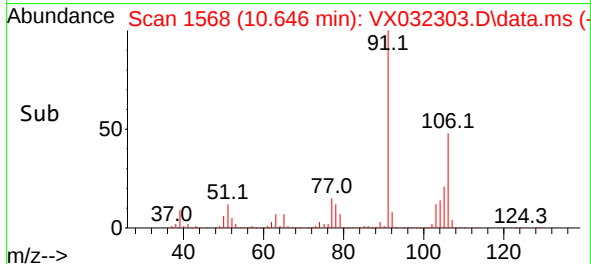
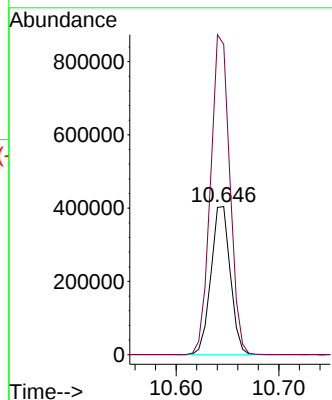
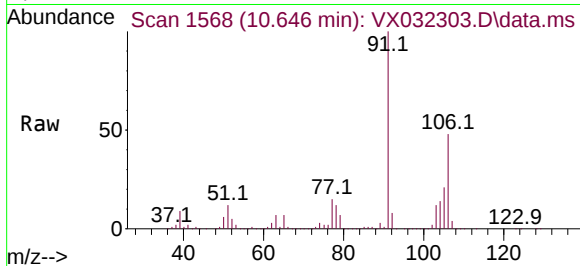




#69
o-Xylene
Concen: 188.428 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

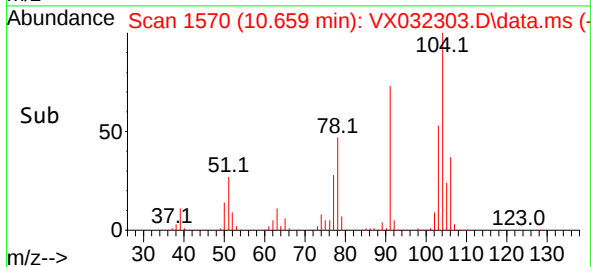
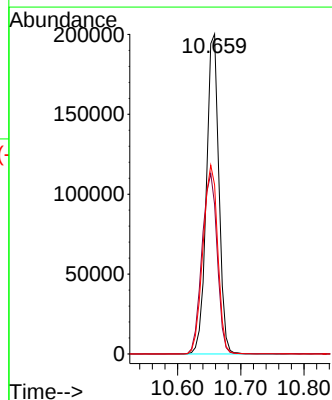
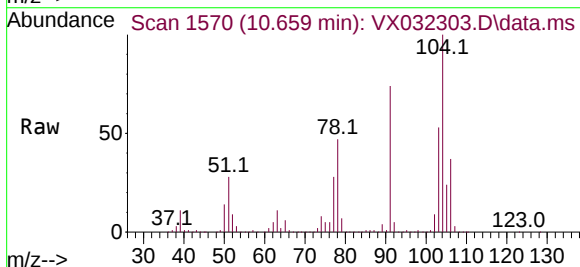
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS

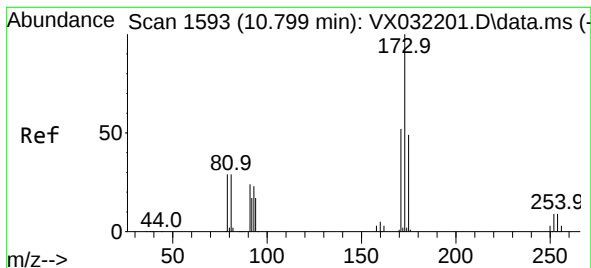
Tgt Ion:106 Resp: 529264
Ion Ratio Lower Upper
106 100
91 214.9 108.3 324.9



#70
Styrene
Concen: 57.955 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Tgt Ion:104 Resp: 274512
Ion Ratio Lower Upper
104 100
78 68.7 40.8 61.2#
103 70.1 44.2 66.2#





#71

Bromoform

Concen: 49.045 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032303.D

Acq: 21 Oct 2022 20:49

Instrument :

MSVOA_X

ClientSampleId :

MW-10MS

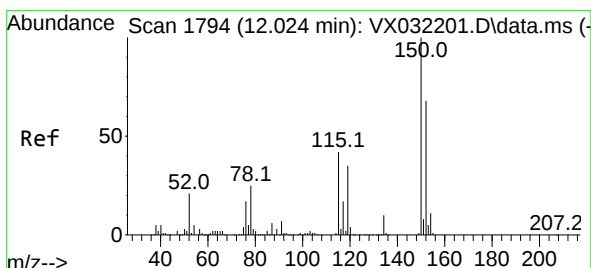
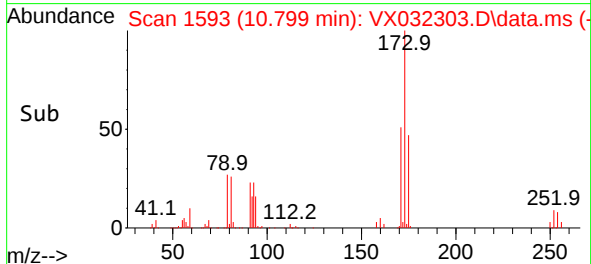
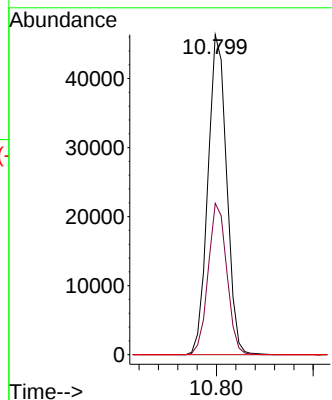
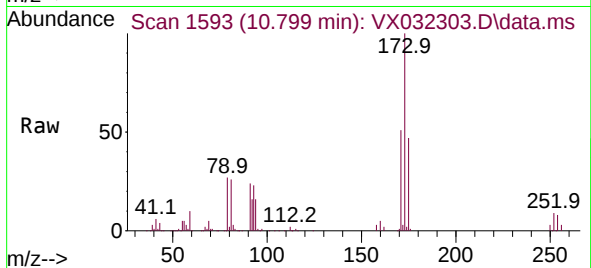
Tgt Ion:173 Resp: 62381

Ion Ratio Lower Upper

173 100

175 47.0 24.1 72.4

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: VX032303.D

Acq: 21 Oct 2022 20:49

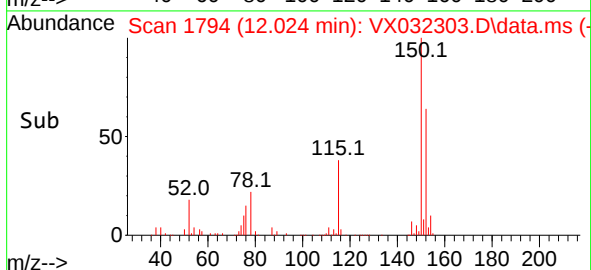
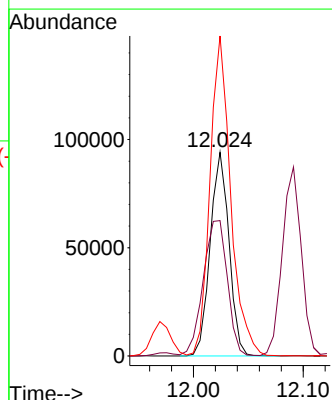
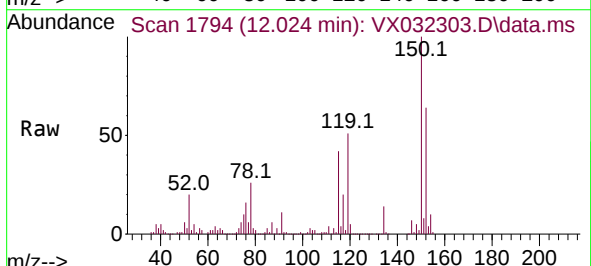
Tgt Ion:152 Resp: 112024

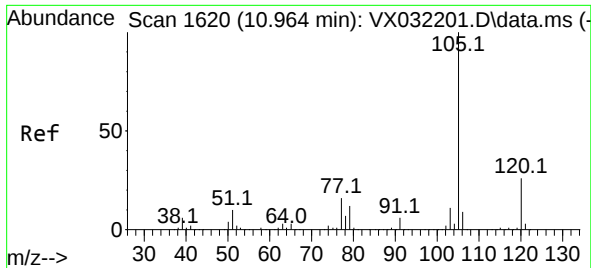
Ion Ratio Lower Upper

152 100

115 84.7 43.1 129.4

150 172.8 0.0 348.6

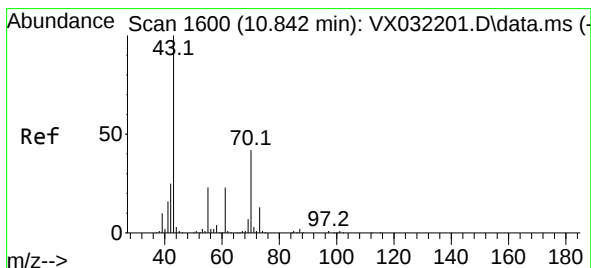
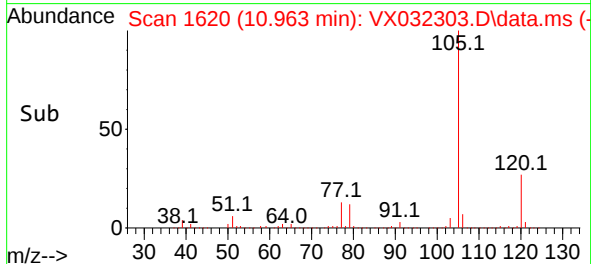
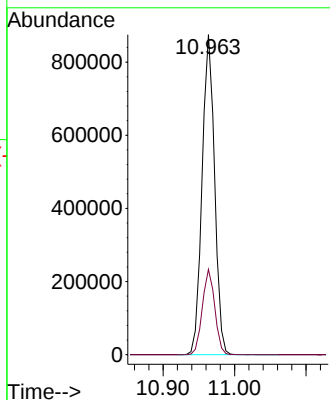
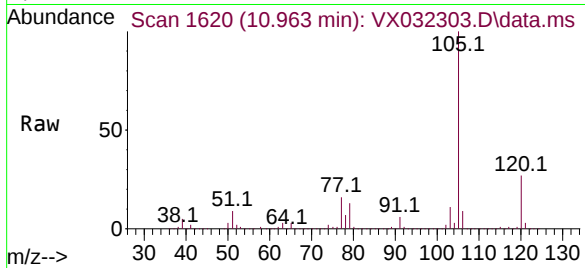




#73
Isopropylbenzene
Concen: 132.735 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

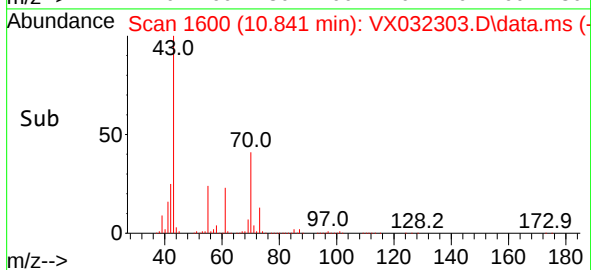
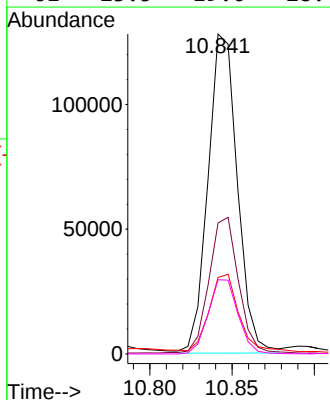
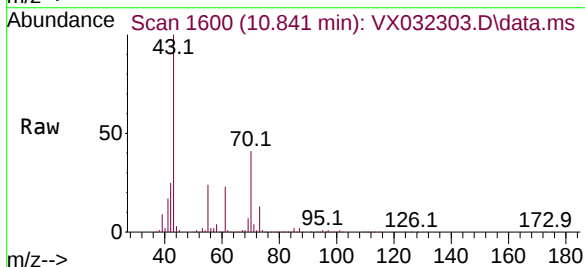
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS

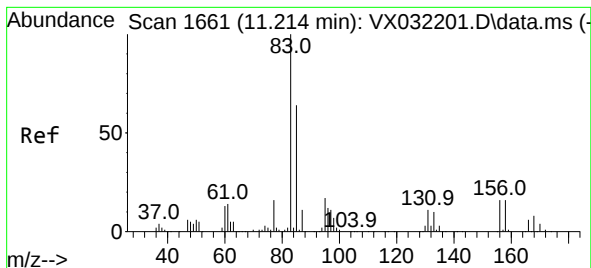
Tgt Ion:105 Resp: 1061007
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6



#74
N-ethyl acetate
Concen: 53.836 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Tgt Ion: 43 Resp: 158983
Ion Ratio Lower Upper
43 100
70 44.2 33.9 50.9
55 26.3 19.1 28.7
61 23.5 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 48.099 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.001 min

Lab File: VX032303.D

Acq: 21 Oct 2022 20:49

Instrument :

MSVOA_X

ClientSampleId :

MW-10MS

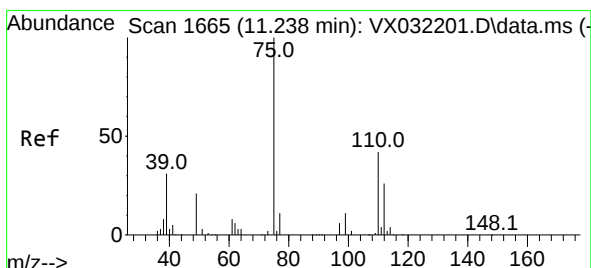
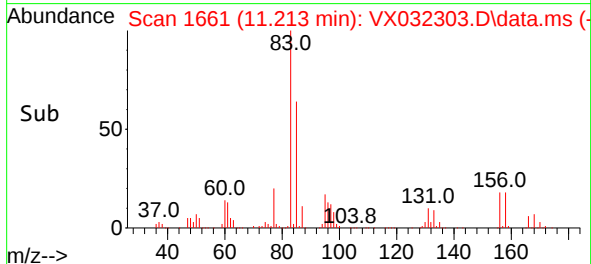
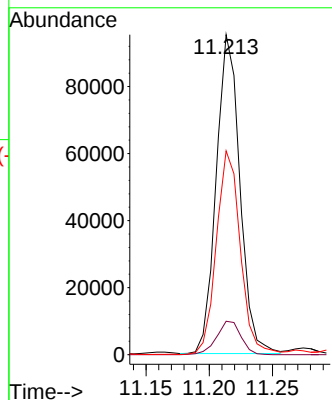
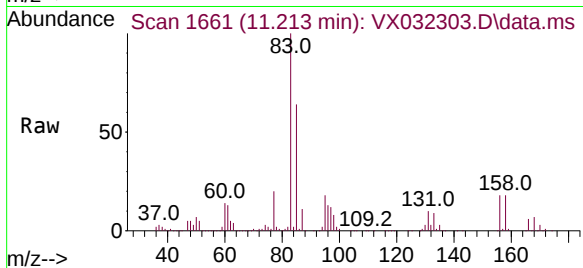
Tgt Ion: 83 Resp: 123607

Ion Ratio Lower Upper

83 100

131 10.9 5.2 15.6

85 64.7 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 58.299 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.006 min

Lab File: VX032303.D

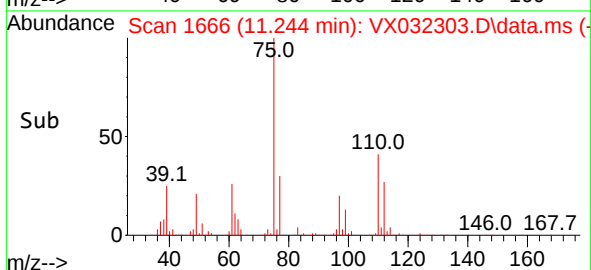
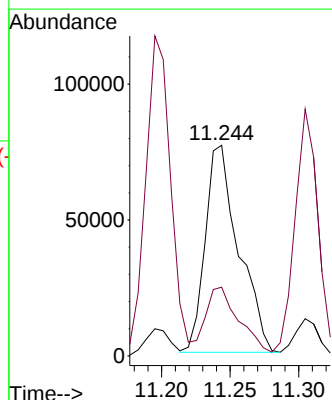
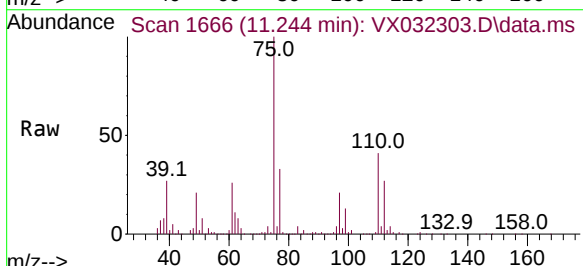
Acq: 21 Oct 2022 20:49

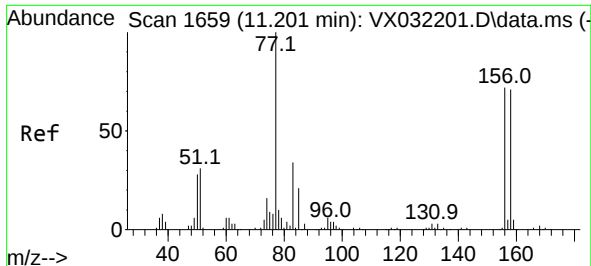
Tgt Ion: 75 Resp: 129405

Ion Ratio Lower Upper

75 100

77 34.3 16.0 47.9

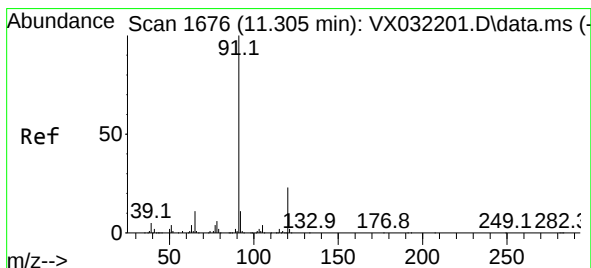
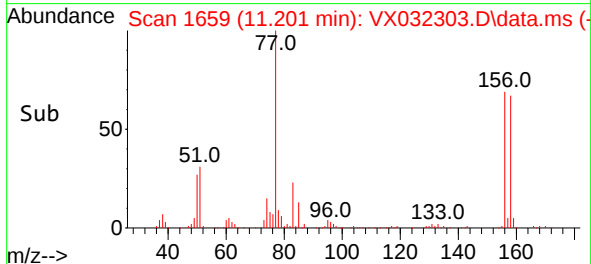
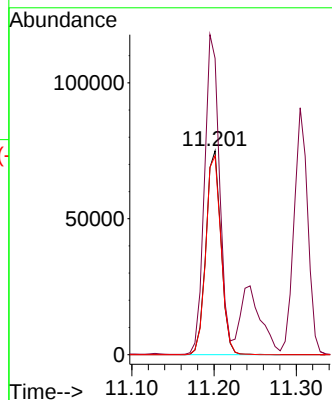
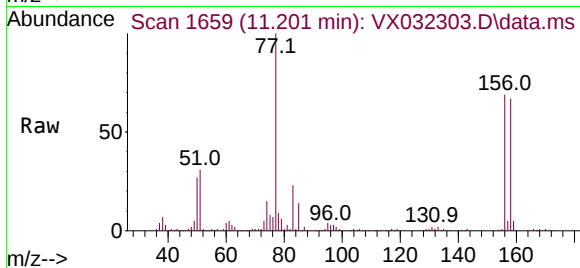




#77
Bromobenzene
Concen: 48.648 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

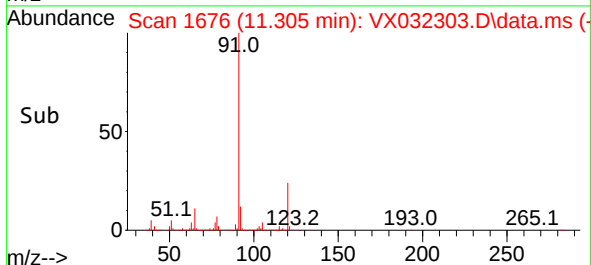
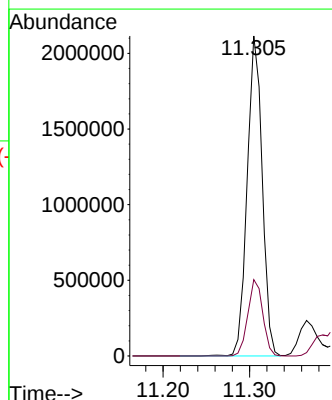
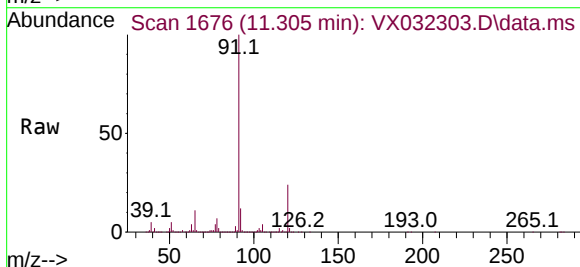
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS

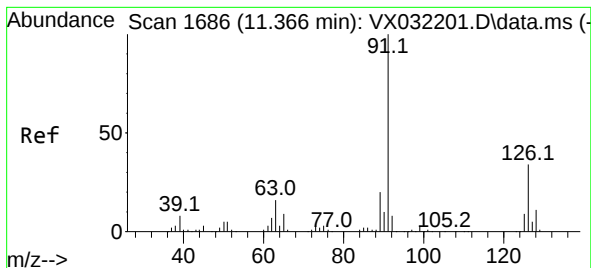
Tgt Ion:156 Resp: 95317
Ion Ratio Lower Upper
156 100
77 156.3 75.5 226.5
158 98.7 49.0 147.0



#78
n-propylbenzene
Concen: 278.531 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Tgt Ion: 91 Resp: 2549359
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.8

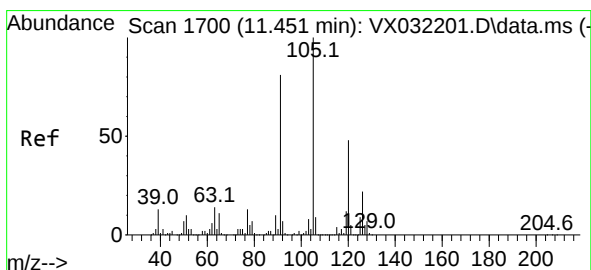
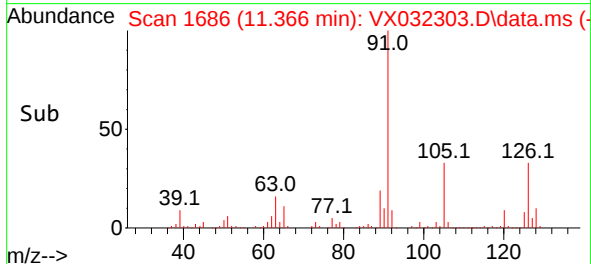
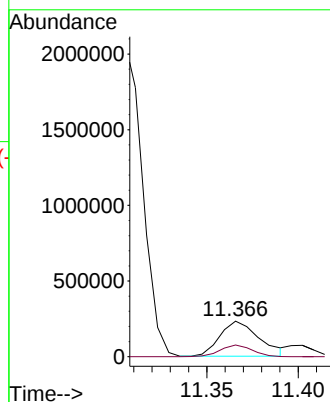
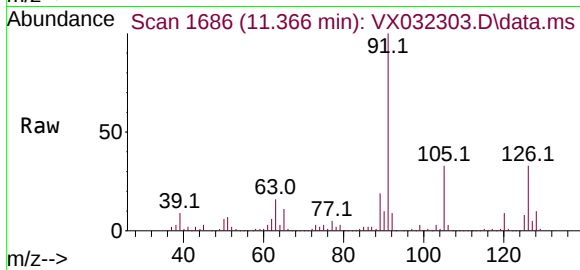




#79
2-Chlorotoluene
Concen: 62.584 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

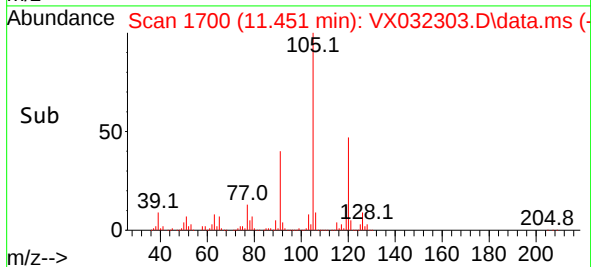
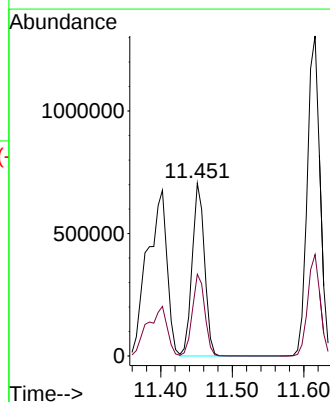
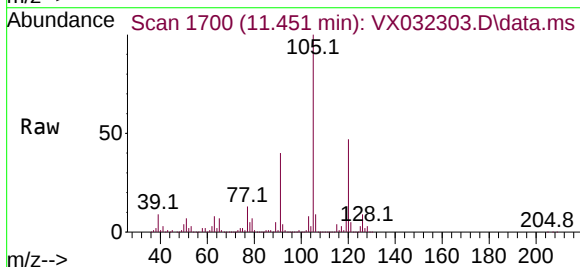
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS

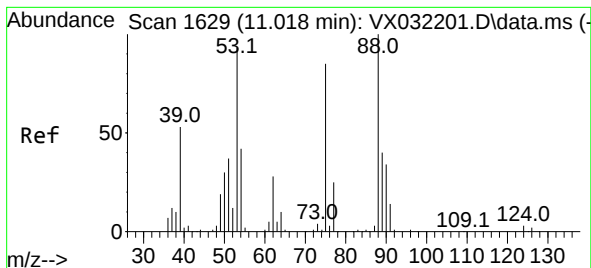
Tgt Ion: 91 Resp: 345229
Ion Ratio Lower Upper
91 100
126 27.3 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 122.419 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Tgt Ion: 105 Resp: 845228
Ion Ratio Lower Upper
105 100
120 47.5 23.5 70.6

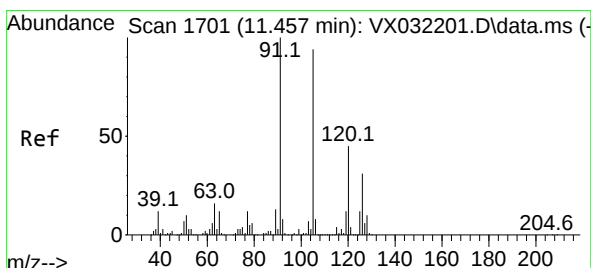
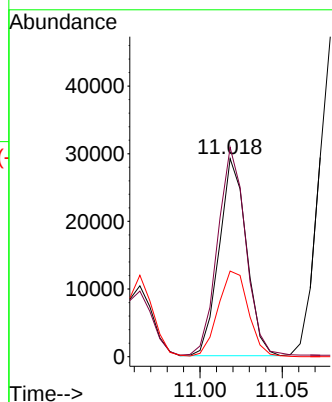
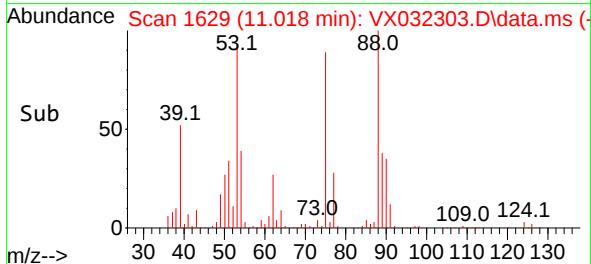
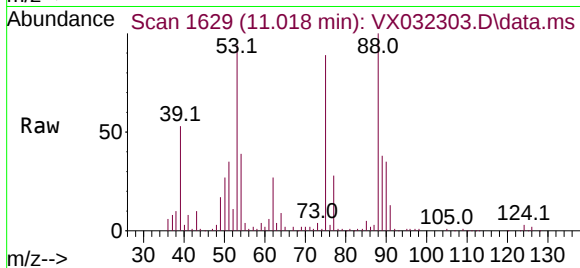




#81
trans-1,4-Dichloro-2-butene
Concen: 47.868 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

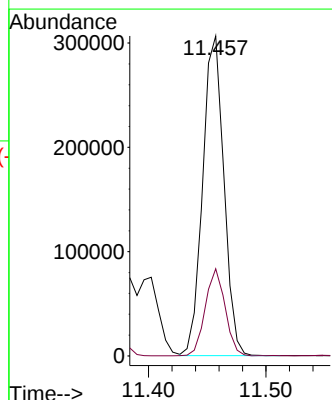
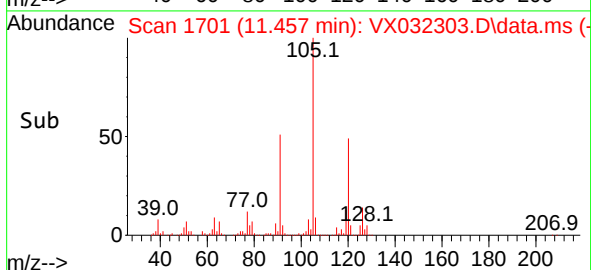
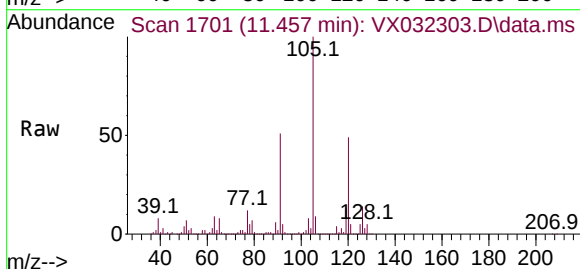
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS

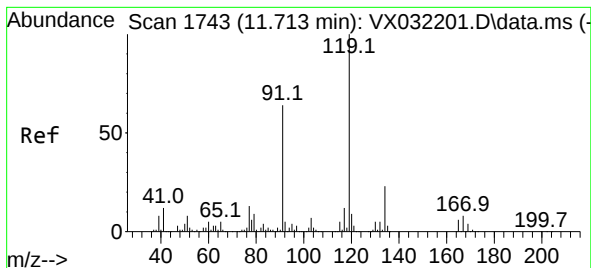
Tgt Ion: 75 Resp: 33726
Ion Ratio Lower Upper
75 100
53 108.0 87.8 131.8
89 48.2 37.8 56.8



#82
4-Chlorotoluene
Concen: 59.757 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Tgt Ion: 91 Resp: 383778
Ion Ratio Lower Upper
91 100
126 25.4 14.9 44.5





#83

tert-Butylbenzene

Concen: 50.122 ug/l

RT: 11.719 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX032303.D

Acq: 21 Oct 2022 20:49

Instrument :

MSVOA_X

ClientSampleId :

MW-10MS

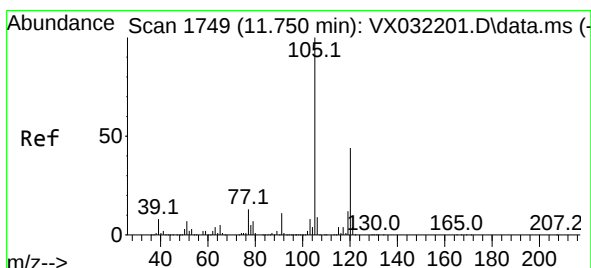
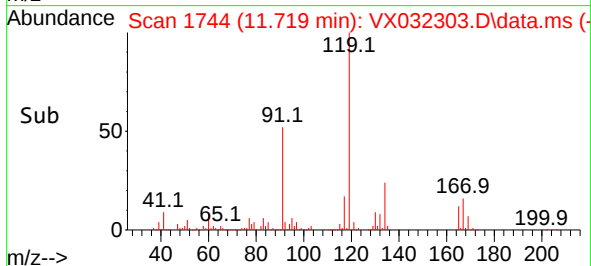
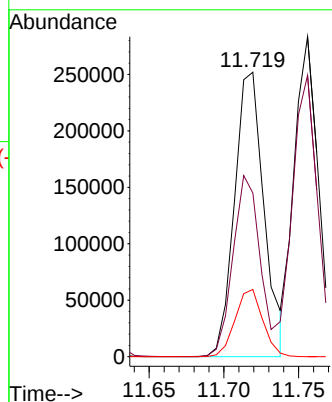
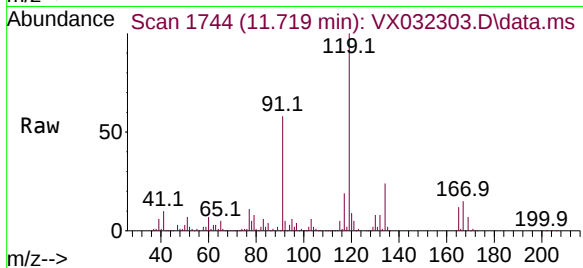
Tgt Ion:119 Resp: 346249

Ion Ratio Lower Upper

119 100

91 57.8 29.1 87.3

134 22.2 11.3 33.8



#84

1,2,4-Trimethylbenzene

Concen: 391.407 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX032303.D

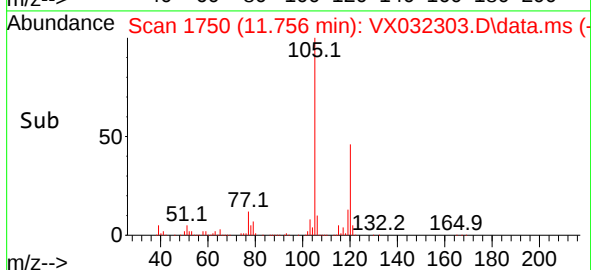
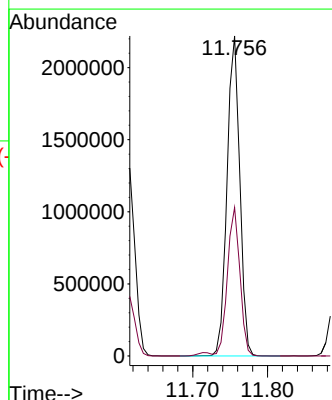
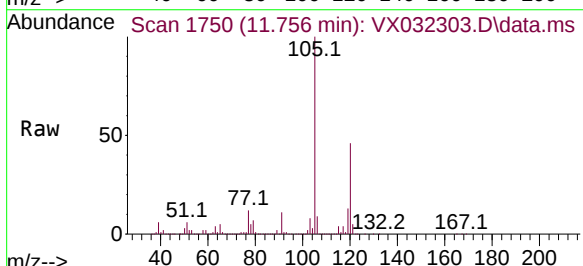
Acq: 21 Oct 2022 20:49

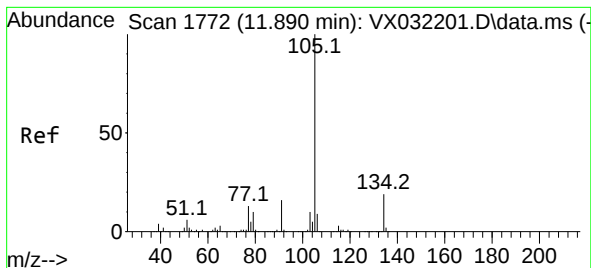
Tgt Ion:105 Resp: 2627380

Ion Ratio Lower Upper

105 100

120 45.5 22.1 66.1





#85

sec-Butylbenzene

Concen: 63.767 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX032303.D

Acq: 21 Oct 2022 20:49

Instrument :

MSVOA_X

ClientSampleId :

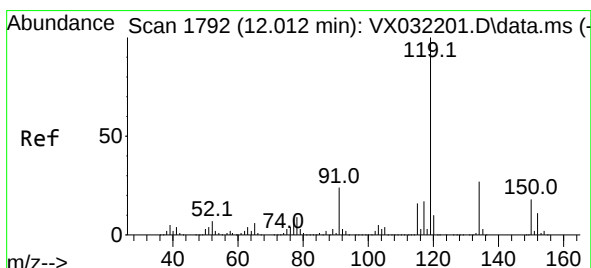
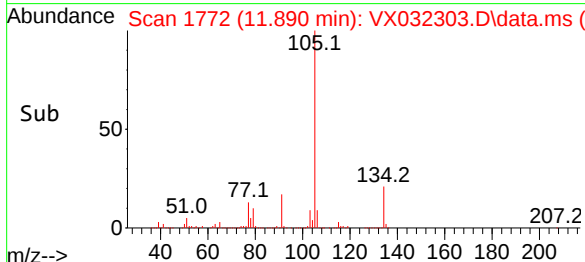
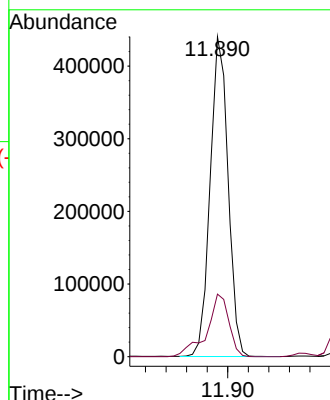
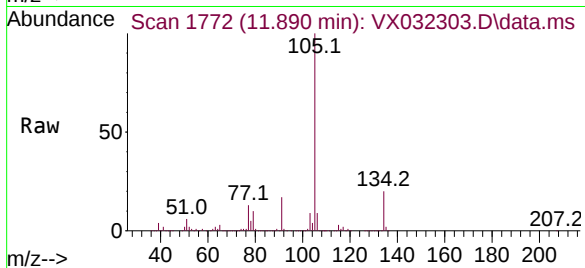
MW-10MS

Tgt Ion:105 Resp: 532358

Ion Ratio Lower Upper

105 100

134 24.0 10.1 30.3



#86

p-Isopropyltoluene

Concen: 50.913 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX032303.D

Acq: 21 Oct 2022 20:49

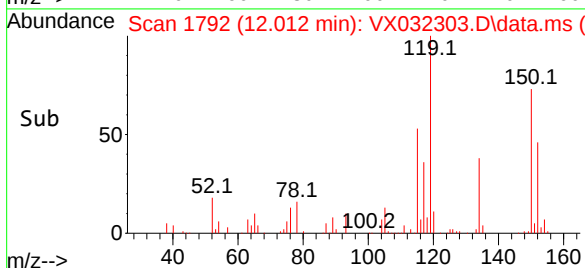
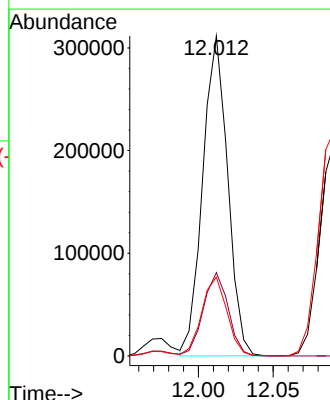
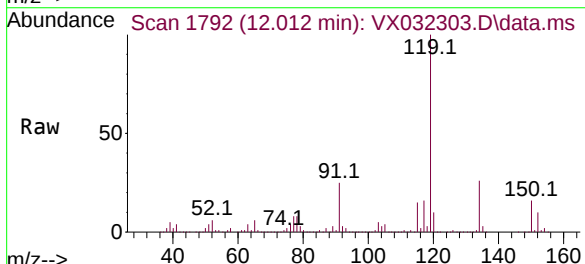
Tgt Ion:119 Resp: 361663

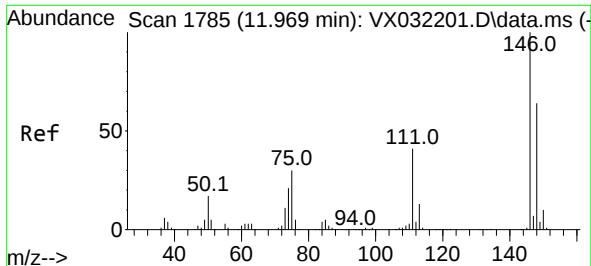
Ion Ratio Lower Upper

119 100

134 26.1 13.2 39.5

91 24.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 48.524 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032303.D

Acq: 21 Oct 2022 20:49

Instrument :

MSVOA_X

ClientSampleId :

MW-10MS

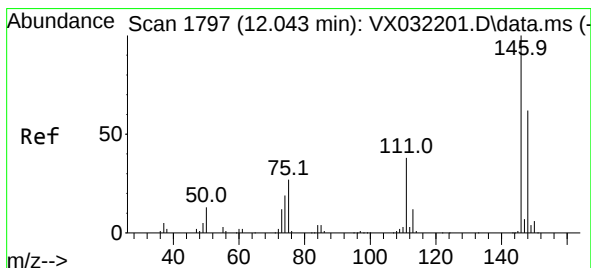
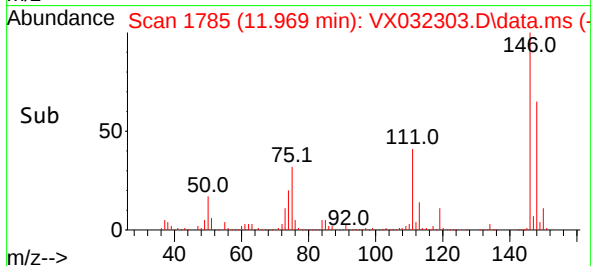
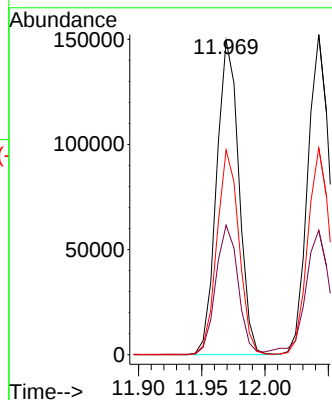
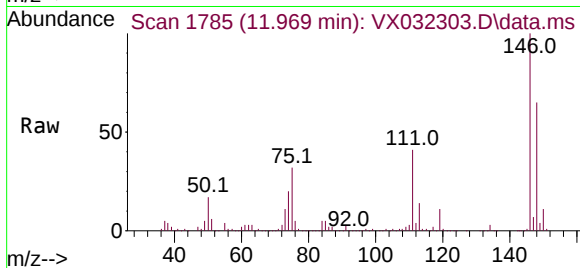
Tgt Ion:146 Resp: 182989

Ion Ratio Lower Upper

146 100

111 41.1 20.3 61.0

148 64.3 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 47.558 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX032303.D

Acq: 21 Oct 2022 20:49

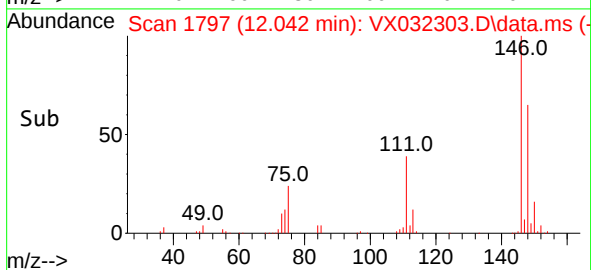
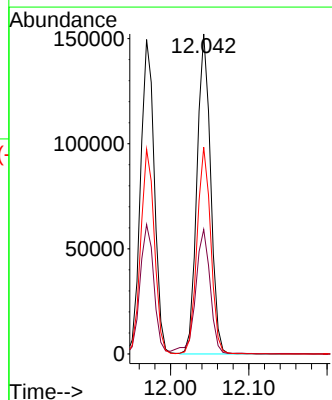
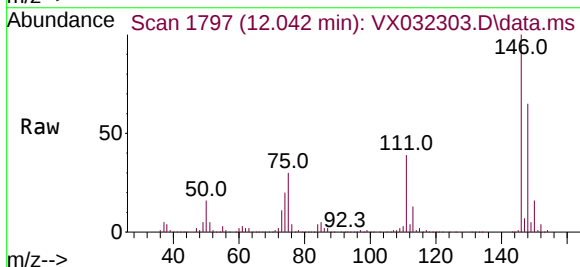
Tgt Ion:146 Resp: 184232

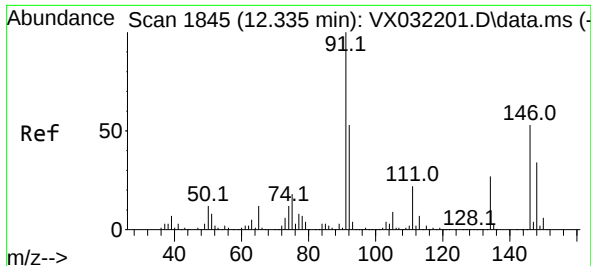
Ion Ratio Lower Upper

146 100

111 40.9 19.8 59.4

148 64.9 31.9 95.9





#89

n-Butylbenzene

Concen: 86.634 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032303.D

Acq: 21 Oct 2022 20:49

Instrument :

MSVOA_X

ClientSampleId :

MW-10MS

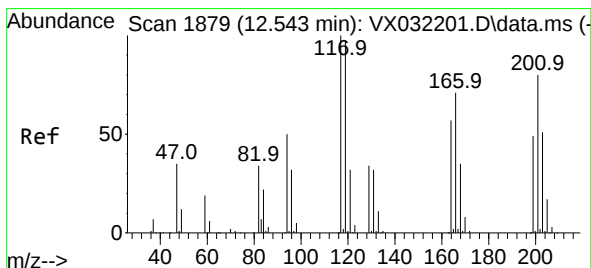
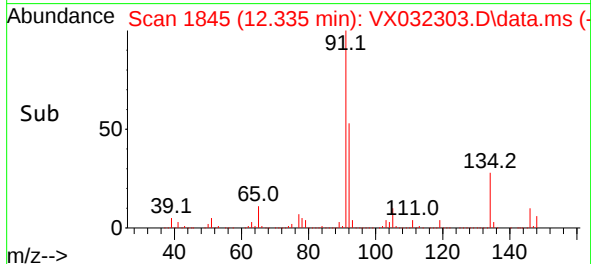
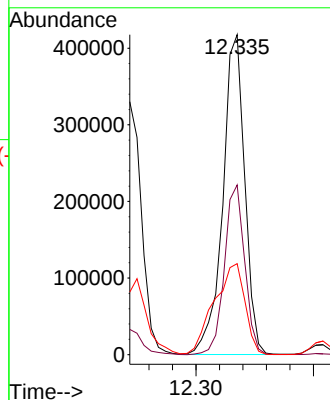
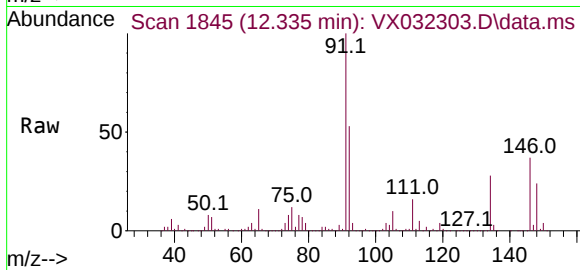
Tgt Ion: 91 Resp: 542045

Ion Ratio Lower Upper

91 100

92 48.9 26.3 78.9

134 39.9 13.0 39.0#



#90

Hexachloroethane

Concen: 67.742 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.001 min

Lab File: VX032303.D

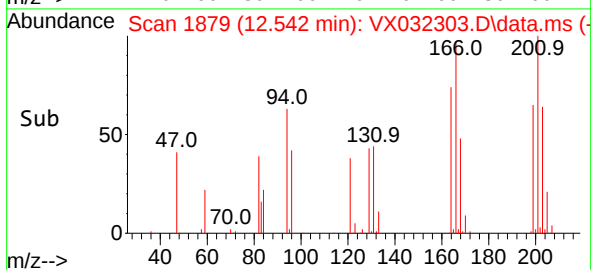
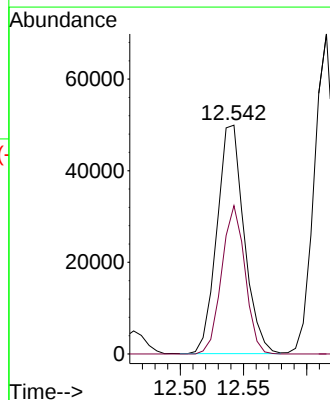
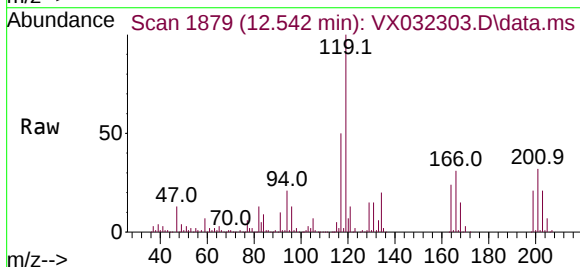
Acq: 21 Oct 2022 20:49

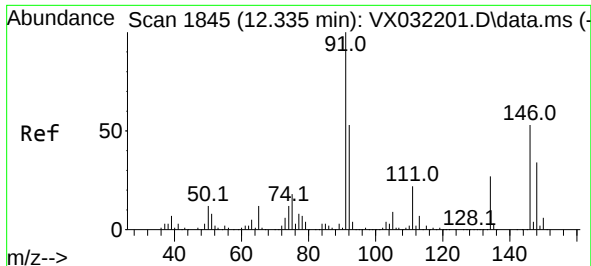
Tgt Ion: 117 Resp: 74670

Ion Ratio Lower Upper

117 100

201 55.4 38.5 115.3

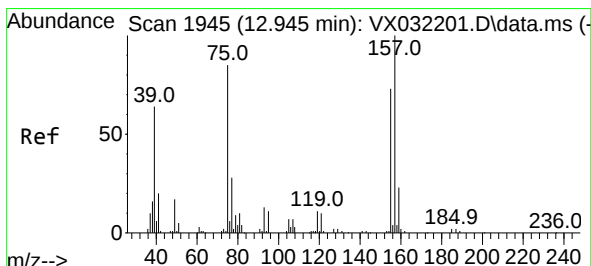
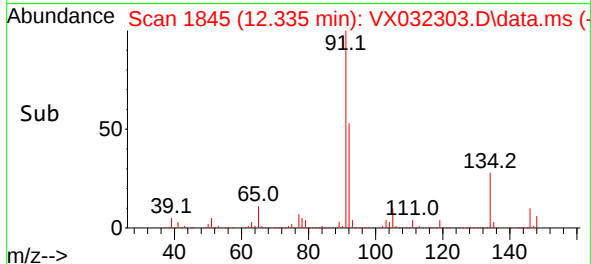
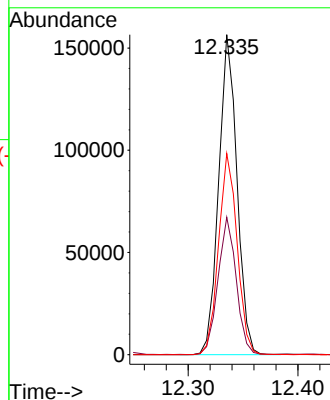
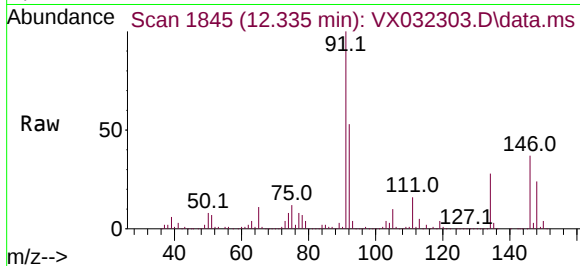




#91
1,2-Dichlorobenzene
Concen: 49.075 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

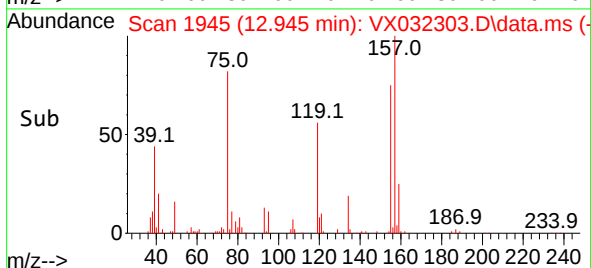
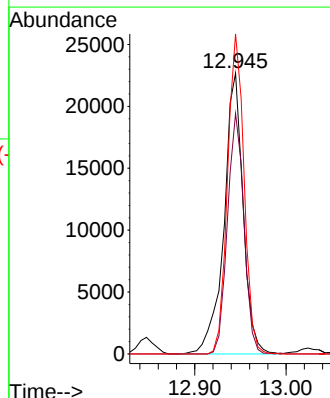
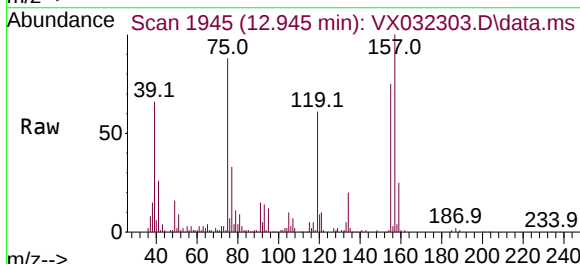
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS

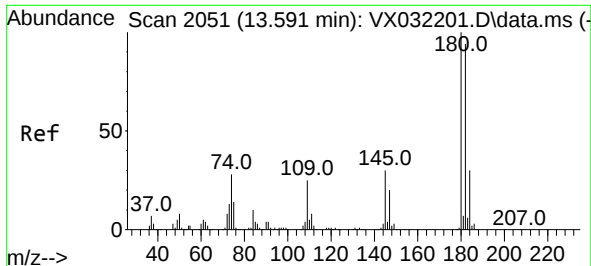
Tgt Ion:146 Resp: 181681
Ion Ratio Lower Upper
146 100
111 42.8 21.1 63.1
148 63.9 32.3 96.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 67.319 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Tgt Ion: 75 Resp: 33052
Ion Ratio Lower Upper
75 100
155 73.5 43.1 129.3
157 98.2 57.1 171.5

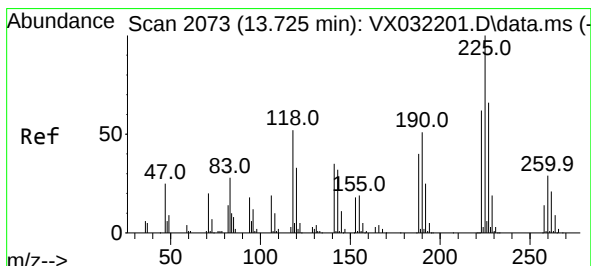
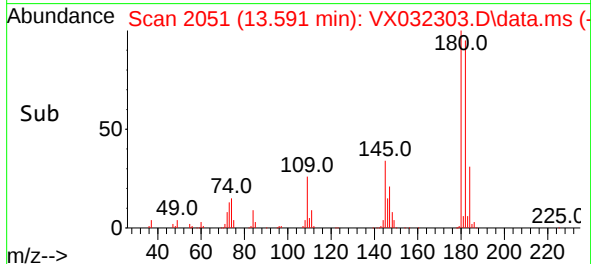
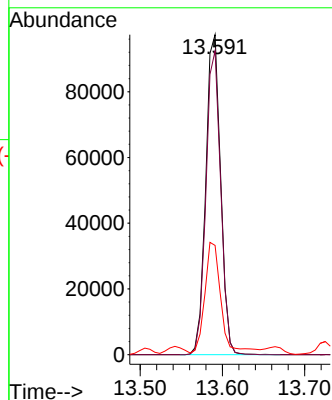
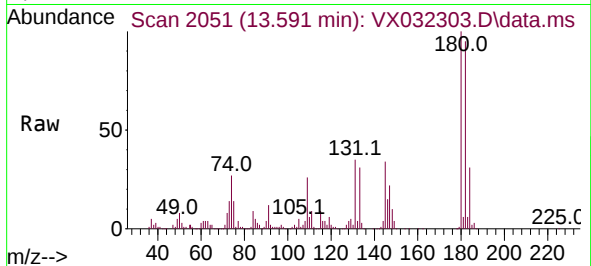




#93
1,2,4-Trichlorobenzene
Concen: 50.627 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

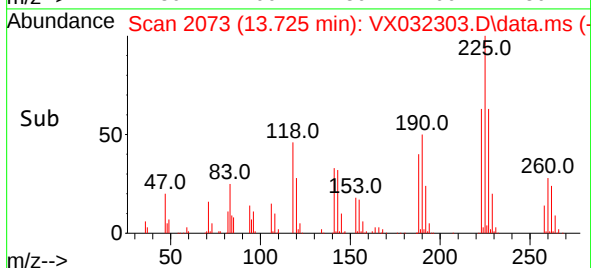
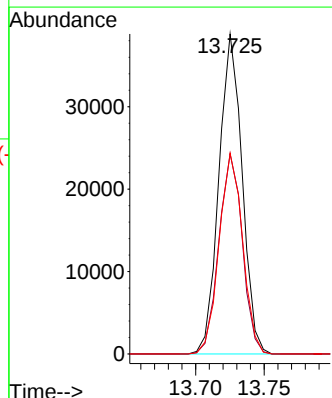
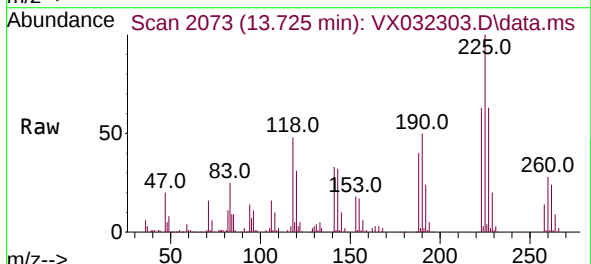
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS

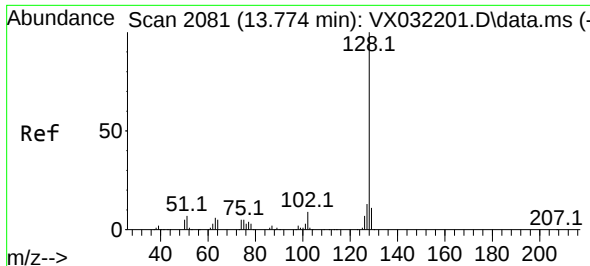
Tgt Ion:180 Resp: 122015
Ion Ratio Lower Upper
180 100
182 94.1 46.8 140.3
145 39.4 15.6 46.7



#94
Hexachlorobutadiene
Concen: 43.631 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Tgt Ion:225 Resp: 45638
Ion Ratio Lower Upper
225 100
223 63.0 31.4 94.3
227 63.4 32.0 96.0

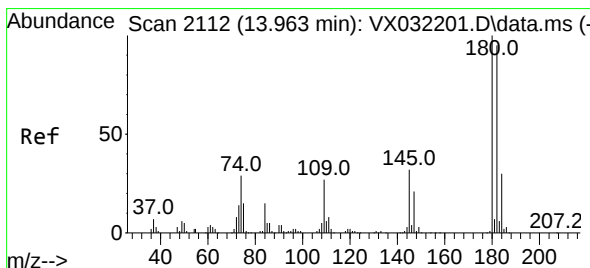
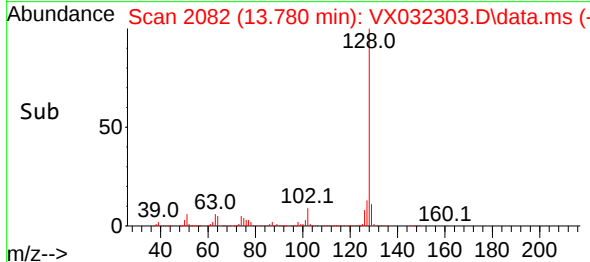
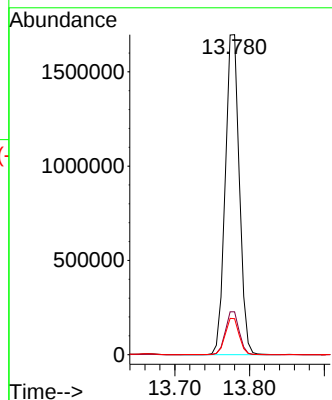
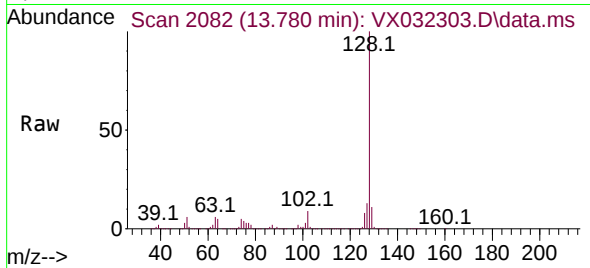




#95
Naphthalene
Concen: 287.143 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Instrument :
MSVOA_X
ClientSampleId :
MW-10MS

Tgt Ion:128 Resp: 2216458
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.3 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 49.462 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Tgt Ion:180 Resp: 119899
Ion Ratio Lower Upper
180 100
182 95.2 47.4 142.2
145 37.1 16.5 49.5

