

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092223\
 Data File : VX037866.D
 Acq On : 22 Sep 2023 10:08
 Operator : JC/MD
 Sample : VX0922WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0922WBS01

Quant Time: Sep 23 01:20:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	242818	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	400874	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	384114	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	208426	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	164220	51.475	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.960%	
35) Dibromofluoromethane	5.391	113	140523	52.390	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.780%	
50) Toluene-d8	8.647	98	521855	52.362	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.720%	
62) 4-Bromofluorobenzene	11.079	95	197157	54.440	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.880%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	45036	17.597	ug/l	100
3) Chloromethane	1.301	50	48134	17.285	ug/l	98
4) Vinyl Chloride	1.374	62	53176	17.700	ug/l	98
5) Bromomethane	1.612	94	42488	19.755	ug/l	100
6) Chloroethane	1.691	64	36657	17.712	ug/l	98
7) Trichlorofluoromethane	1.892	101	91310	18.905	ug/l	100
8) Diethyl Ether	2.136	74	33728	18.025	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.331	101	47007	19.178	ug/l	96
10) Methyl Iodide	2.453	142	56384	17.382	ug/l	93
11) Tert butyl alcohol	2.953	59	50671	73.996	ug/l	# 91
12) 1,1-Dichloroethene	2.325	96	42642	18.001	ug/l	84
13) Acrolein	2.233	56	46209	68.306	ug/l	99
14) Allyl chloride	2.666	41	69603	17.641	ug/l	96
15) Acrylonitrile	3.062	53	130181	85.504	ug/l	98
16) Acetone	2.380	43	119229	77.688	ug/l	# 89
17) Carbon Disulfide	2.514	76	97507	16.417	ug/l	99
18) Methyl Acetate	2.703	43	97950	17.692	ug/l	92
19) Methyl tert-butyl Ether	3.111	73	160489	18.417	ug/l	100
20) Methylene Chloride	2.788	84	54039	19.030	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	49519	18.825	ug/l	91
22) Diisopropyl ether	3.764	45	154219	18.765	ug/l	# 89
23) Vinyl Acetate	3.721	43	550513	91.069	ug/l	95
24) 1,1-Dichloroethane	3.611	63	91858	18.652	ug/l	99
25) 2-Butanone	4.556	43	176934	81.697	ug/l	# 89
26) 2,2-Dichloropropane	4.477	77	74150	18.634	ug/l	94
27) cis-1,2-Dichloroethene	4.495	96	61004	18.917	ug/l	88
28) Bromochloromethane	4.898	49	45360	19.743	ug/l	# 82
29) Tetrahydrofuran	5.007	42	110784	82.238	ug/l	89
30) Chloroform	5.099	83	100039	18.857	ug/l	98
31) Cyclohexane	5.471	56	74034	18.080	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	85500	19.034	ug/l	98
36) 1,1-Dichloropropene	5.696	75	70016	18.949	ug/l	98
37) Ethyl Acetate	4.715	43	70732	17.413	ug/l	97
38) Carbon Tetrachloride	5.678	117	72166	18.666	ug/l	98
39) Methylcyclohexane	7.379	83	85196	18.167	ug/l	94
40) Benzene	6.044	78	208614	18.360	ug/l	98

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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	4.922	41	36798	17.766	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	76578	18.647	ug/l	96
43) Isopropyl Acetate	6.342	43	112856	17.375	ug/l	95
44) Trichloroethene	7.129	130	57903	18.299	ug/l	92
45) 1,2-Dichloropropane	7.434	63	55049	18.656	ug/l	98
46) Dibromomethane	7.586	93	40128	18.905	ug/l	92
47) Bromodichloromethane	7.824	83	74195	18.979	ug/l	97
48) Methyl methacrylate	7.696	41	55147	17.761	ug/l #	88
49) 1,4-Dioxane	7.659	88	25554	313.921	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	359982	87.353	ug/l	95
52) Toluene	8.720	92	139605	19.064	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	76199	18.642	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	84966	18.782	ug/l #	90
55) 1,1,2-Trichloroethane	9.153	97	59557	19.290	ug/l	98
56) Ethyl methacrylate	9.116	69	84136	18.254	ug/l	91
57) 1,3-Dichloropropane	9.311	76	92964	18.607	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	196711	91.398	ug/l	99
59) 2-Hexanone	9.427	43	275972	86.010	ug/l	94
60) Dibromochloromethane	9.519	129	58695	19.084	ug/l	100
61) 1,2-Dibromoethane	9.610	107	60966	18.650	ug/l	98
64) Tetrachloroethene	9.275	164	49062	18.729	ug/l	95
65) Chlorobenzene	10.079	112	154536	18.652	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	55359	18.854	ug/l	98
67) Ethyl Benzene	10.195	91	270589	18.837	ug/l	99
68) m/p-Xylenes	10.299	106	209520	37.746	ug/l	97
69) o-Xylene	10.640	106	102117	18.346	ug/l	97
70) Styrene	10.653	104	170470	19.077	ug/l	96
71) Bromoform	10.799	173	41967	18.093	ug/l #	99
73) Isopropylbenzene	10.964	105	272297	17.807	ug/l	99
74) N-amyl acetate	10.842	43	102831	16.605	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	94218	17.520	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	81128m	16.829	ug/l	
77) Bromobenzene	11.201	156	68483	18.094	ug/l	89
78) n-propylbenzene	11.305	91	324031	18.764	ug/l	99
79) 2-Chlorotoluene	11.366	91	189525	17.799	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	230702	17.865	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	23676	15.733	ug/l	95
82) 4-Chlorotoluene	11.457	91	220212	18.370	ug/l	96
83) tert-Butylbenzene	11.713	119	231992	17.775	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	234661	18.264	ug/l	98
85) sec-Butylbenzene	11.890	105	301157	19.020	ug/l	100
86) p-Isopropyltoluene	12.006	119	250274	18.972	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	130765	18.535	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	134176	18.585	ug/l	98
89) n-Butylbenzene	12.335	91	230888	19.979	ug/l	98
90) Hexachloroethane	12.536	117	39167	17.523	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	131243	18.220	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18392	17.157	ug/l	78
93) 1,2,4-Trichlorobenzene	13.585	180	87634	20.654	ug/l	98
94) Hexachlorobutadiene	13.725	225	38765	19.564	ug/l	98
95) Naphthalene	13.774	128	270026	18.817	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	87193	19.969	ug/l	98

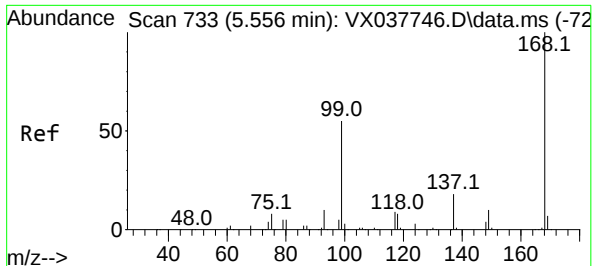
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092223\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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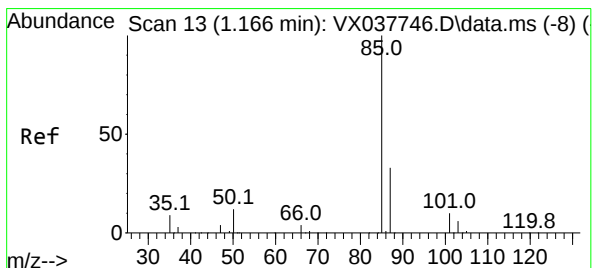
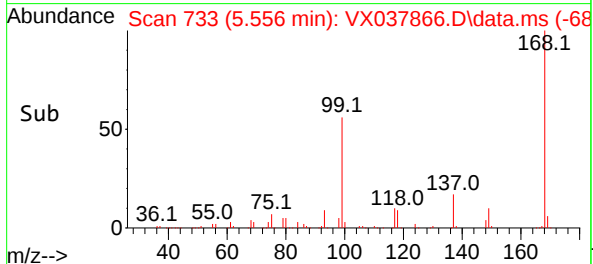
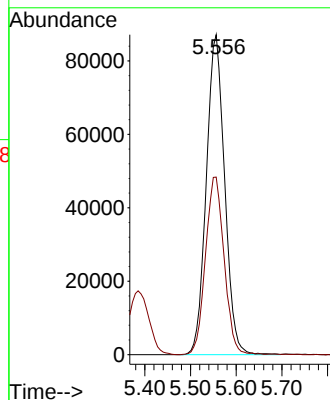
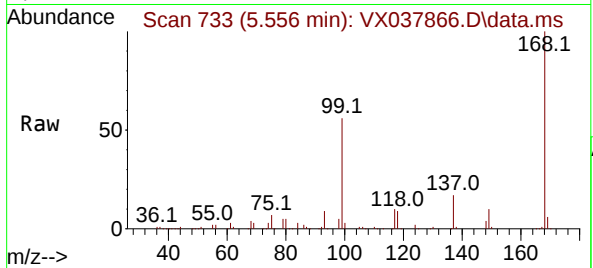
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
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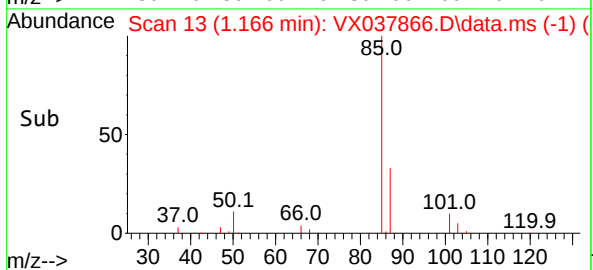
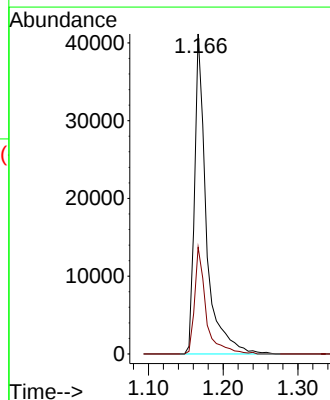
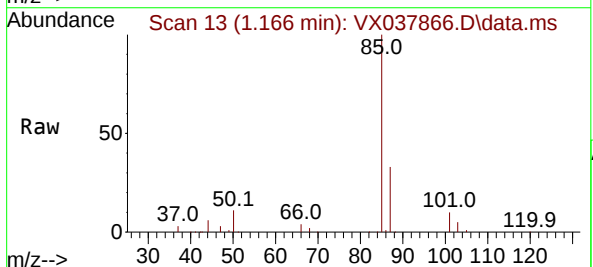
Instrument :
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VX0922WBS01

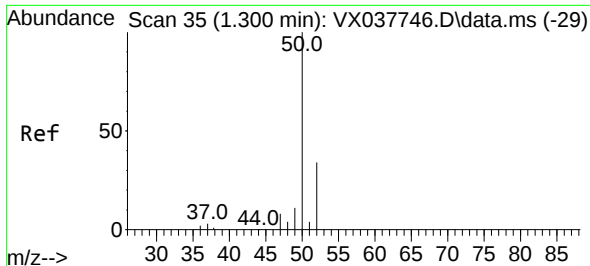
Tgt Ion:168 Resp: 242818
Ion Ratio Lower Upper
168 100
99 55.5 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 17.597 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037866.D
Acq: 22 Sep 2023 10:08

Tgt Ion: 85 Resp: 45036
Ion Ratio Lower Upper
85 100
87 33.4 16.7 50.1

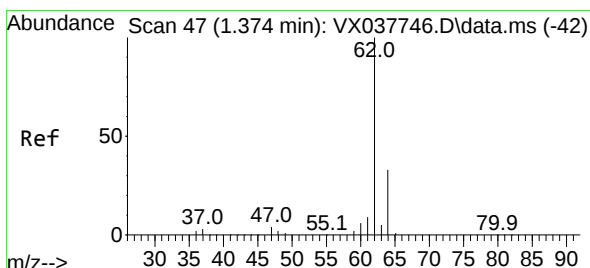
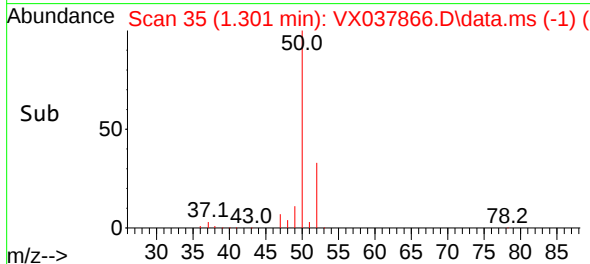
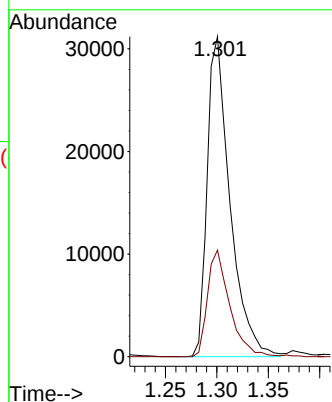
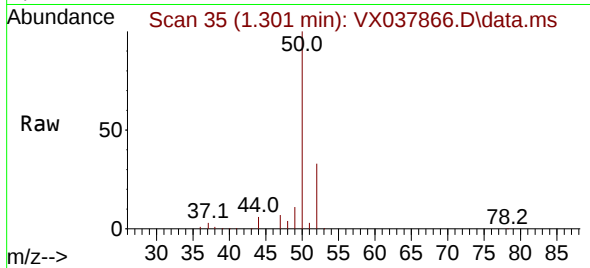




#3
Chloromethane
Concen: 17.285 ug/l
RT: 1.301 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037866.D
Acq: 22 Sep 2023 10:08

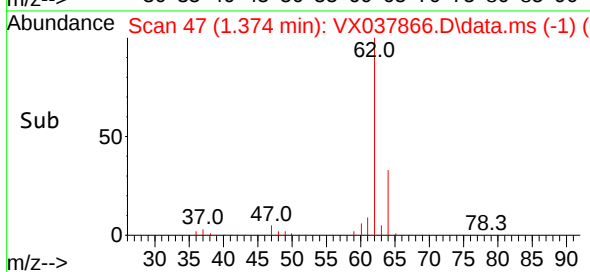
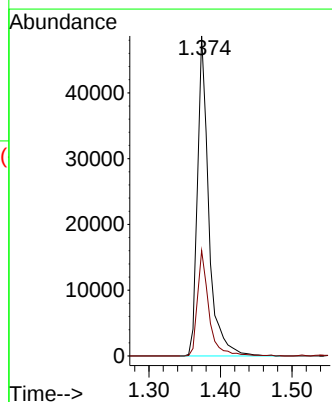
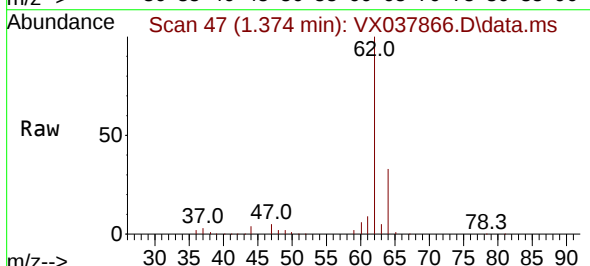
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01

Tgt Ion: 50 Resp: 48134
Ion Ratio Lower Upper
50 100
52 33.3 25.5 38.3



#4
Vinyl Chloride
Concen: 17.700 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037866.D
Acq: 22 Sep 2023 10:08

Tgt Ion: 62 Resp: 53176
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.0

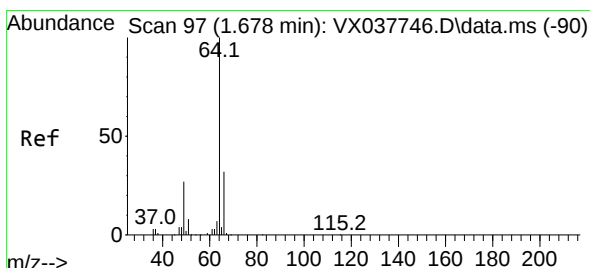
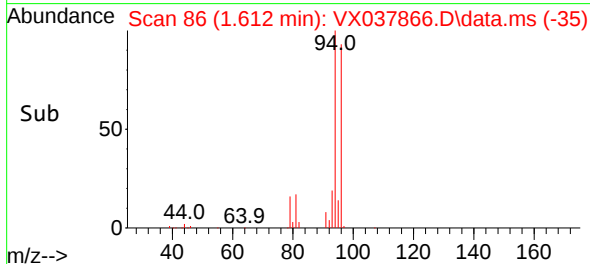
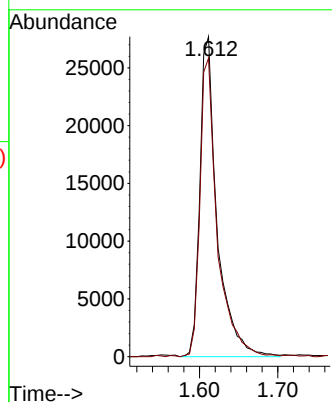
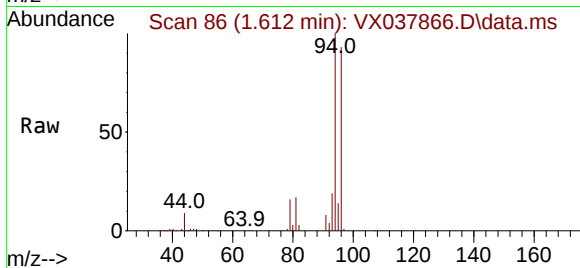




#5
Bromomethane
Concen: 19.755 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX037866.D
Acq: 22 Sep 2023 10:08

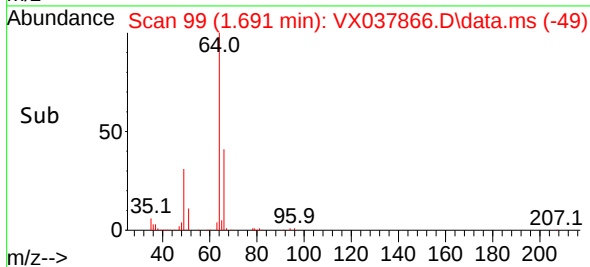
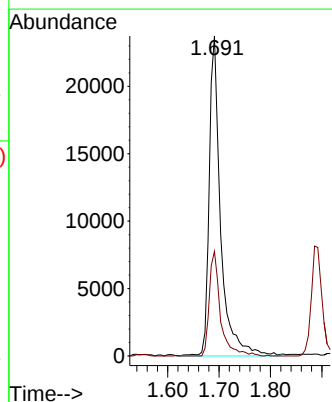
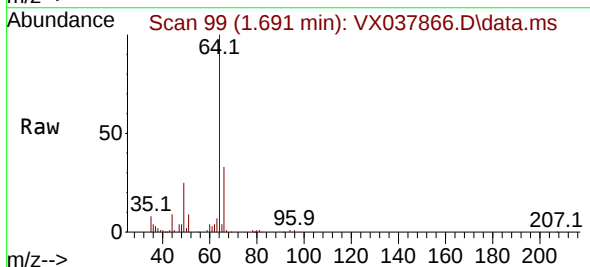
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01

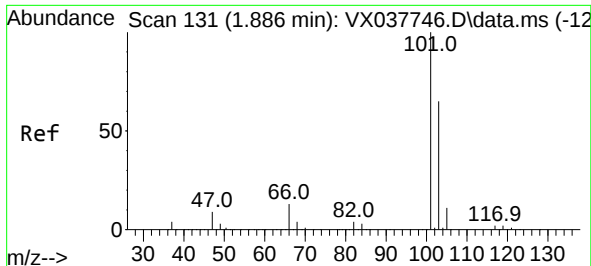
Tgt Ion: 94 Resp: 42488
Ion Ratio Lower Upper
94 100
96 93.3 74.6 111.8



#6
Chloroethane
Concen: 17.712 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX037866.D
Acq: 22 Sep 2023 10:08

Tgt Ion: 64 Resp: 36657
Ion Ratio Lower Upper
64 100
66 32.7 25.1 37.7

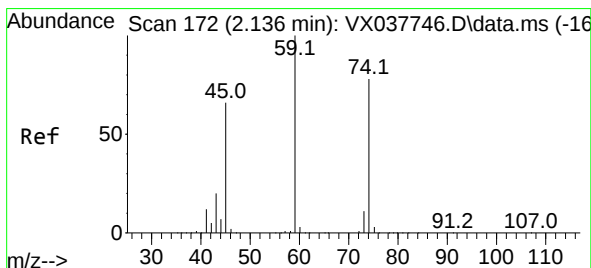
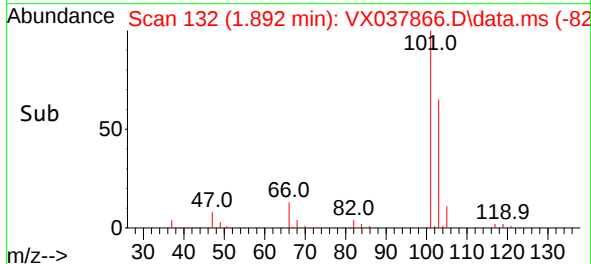
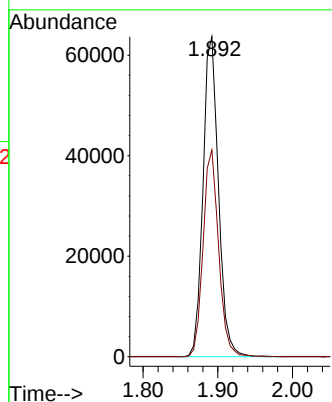
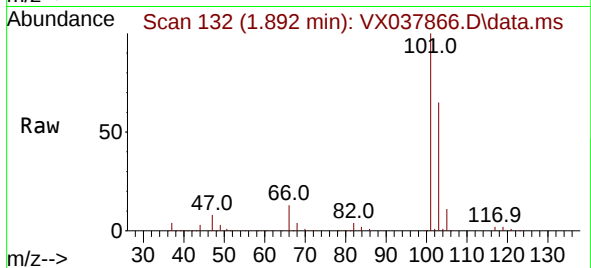




#7
 Trichlorofluoromethane
 Concen: 18.905 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX037866.D
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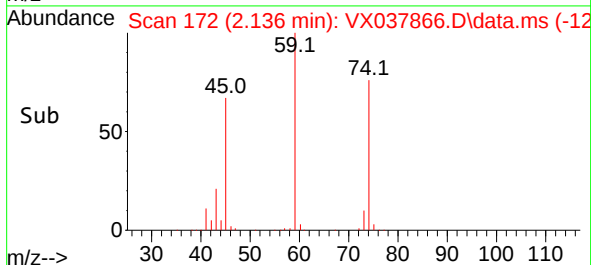
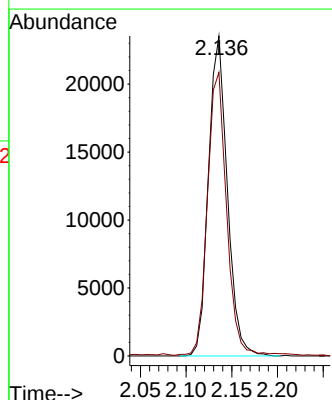
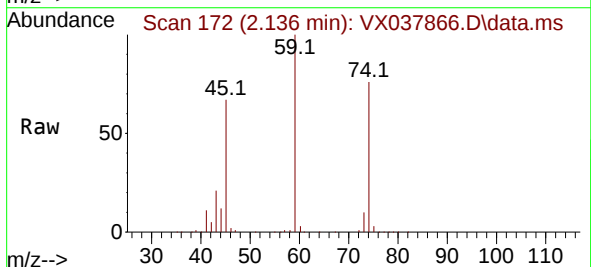
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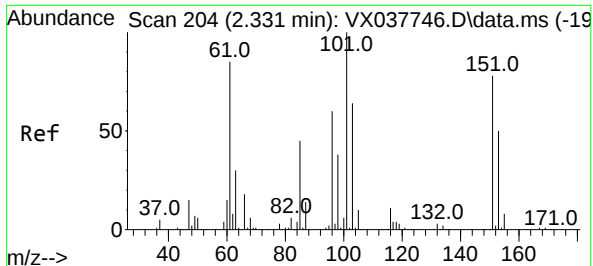
Tgt Ion:101 Resp: 91310
 Ion Ratio Lower Upper
 101 100
 103 64.6 51.4 77.2



#8
 Diethyl Ether
 Concen: 18.025 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX037866.D
 Acq: 22 Sep 2023 10:08

Tgt Ion: 74 Resp: 33728
 Ion Ratio Lower Upper
 74 100
 45 91.2 53.3 159.8

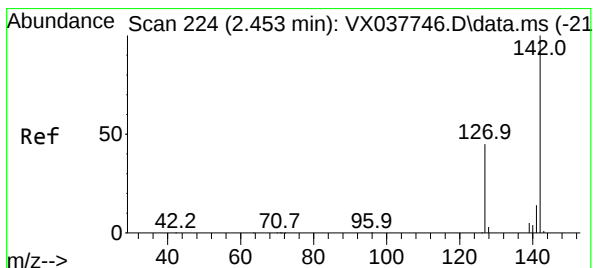
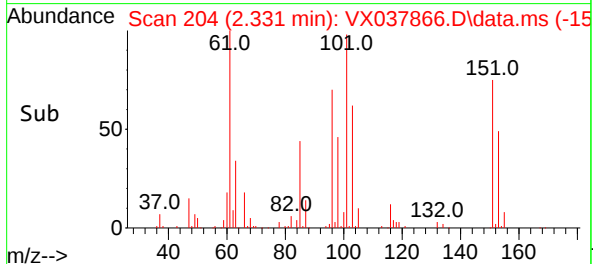
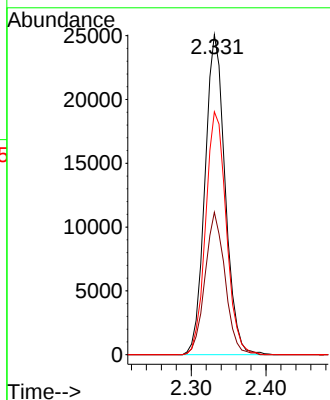
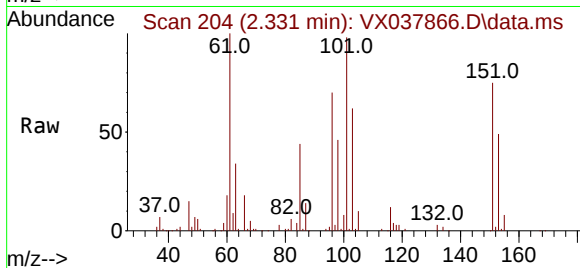




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.178 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX037866.D
Acq: 22 Sep 2023 10:08

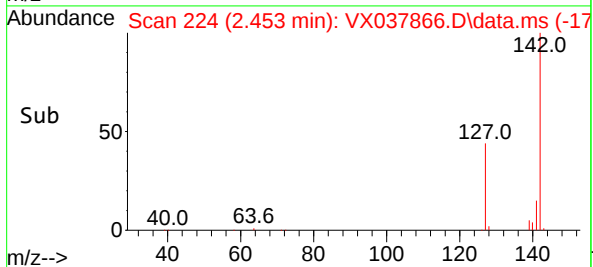
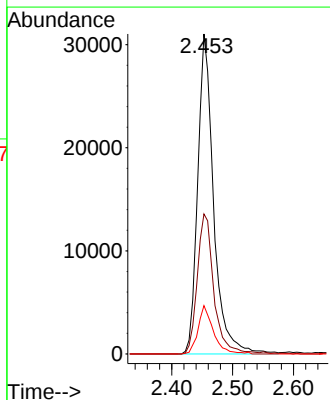
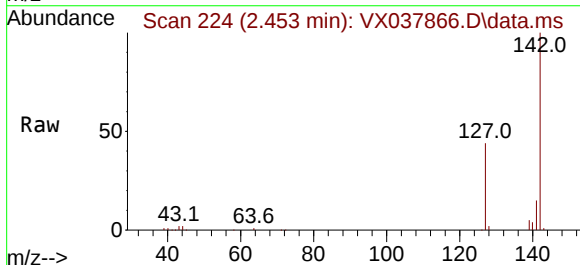
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ClientSampleId :
VX0922WBS01

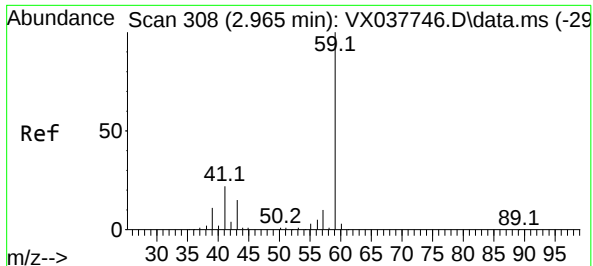
Tgt Ion:101 Resp: 47007
Ion Ratio Lower Upper
101 100
85 44.2 37.0 55.6
151 77.6 58.6 87.8



#10
Methyl Iodide
Concen: 17.382 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX037866.D
Acq: 22 Sep 2023 10:08

Tgt Ion:142 Resp: 56384
Ion Ratio Lower Upper
142 100
127 45.4 41.6 62.4
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 73.996 ug/l

RT: 2.953 min Scan# 308

Delta R.T. -0.012 min

Lab File: VX037866.D

Acq: 22 Sep 2023 10:08

Instrument :

MSVOA_X

ClientSampleId :

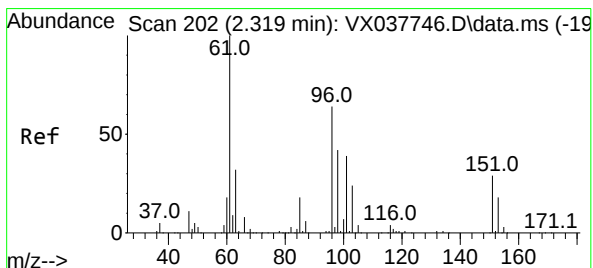
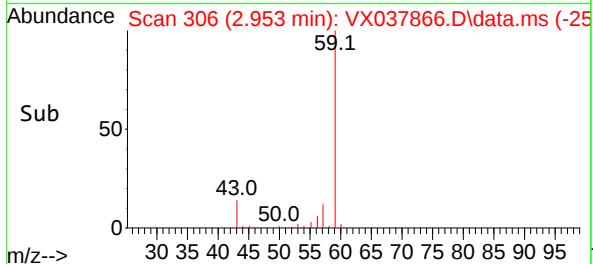
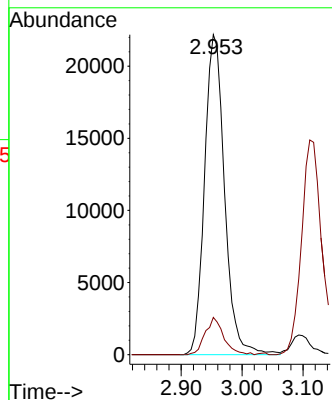
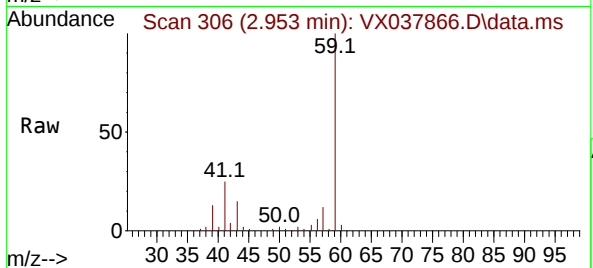
VX0922WBS01

Tgt Ion: 59 Resp: 50671

Ion Ratio Lower Upper

59 100

57 10.8 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 18.001 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX037866.D

Acq: 22 Sep 2023 10:08

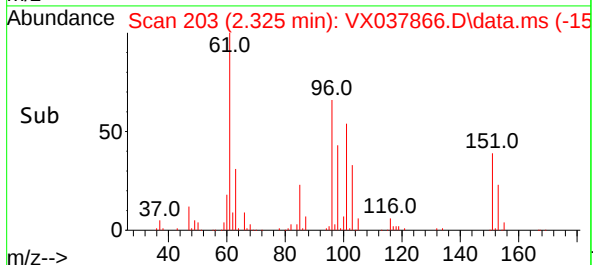
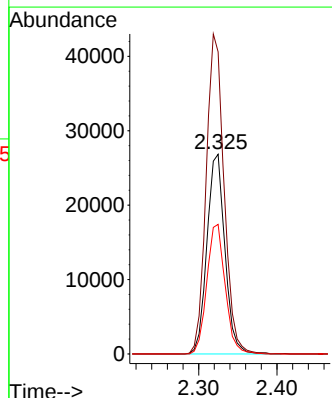
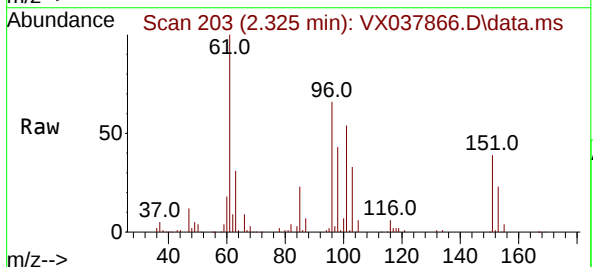
Tgt Ion: 96 Resp: 42642

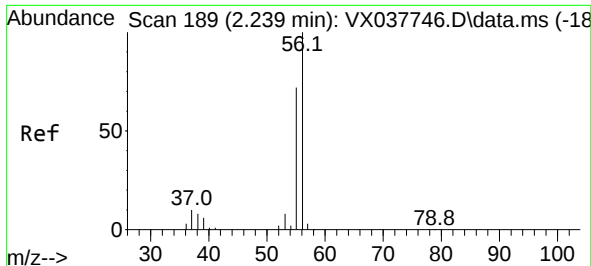
Ion Ratio Lower Upper

96 100

61 151.3 144.6 216.8

98 64.9 50.4 75.6





#13

Acrolein

Concen: 68.306 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX037866.D

Acq: 22 Sep 2023 10:08

Instrument :

MSVOA_X

ClientSampleId :

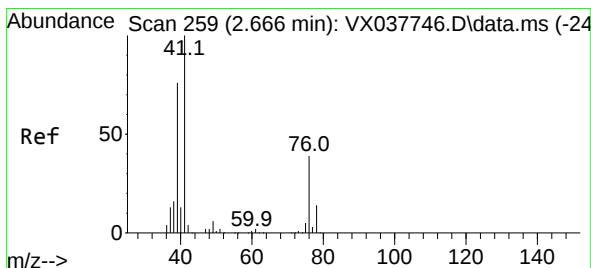
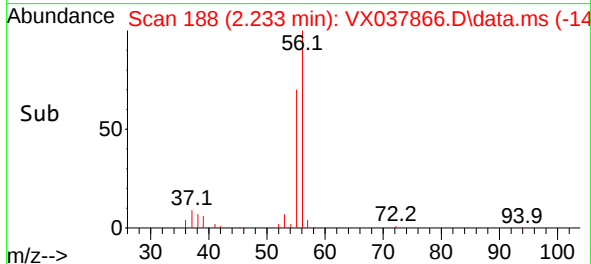
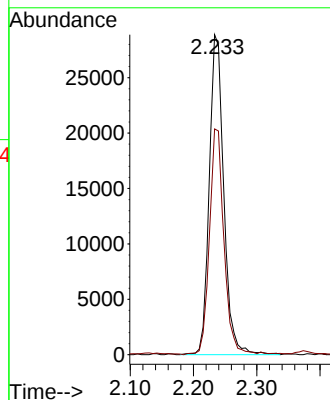
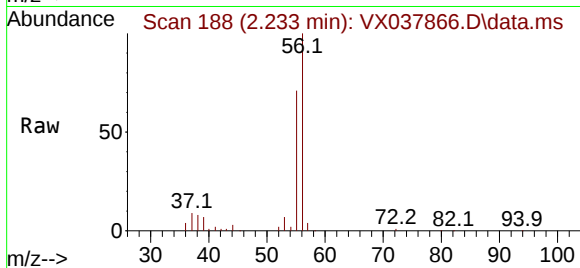
VX0922WBS01

Tgt Ion: 56 Resp: 46209

Ion Ratio Lower Upper

56 100

55 70.4 57.1 85.7



#14

Allyl chloride

Concen: 17.641 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX037866.D

Acq: 22 Sep 2023 10:08

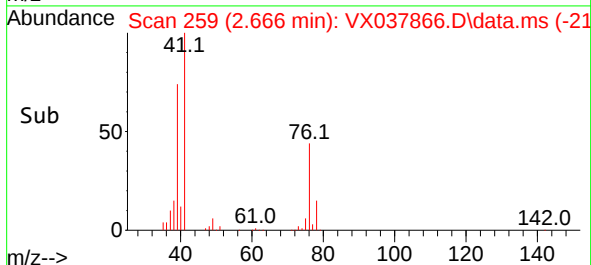
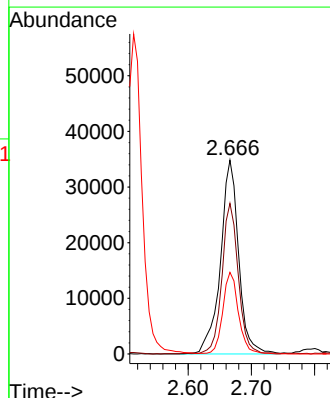
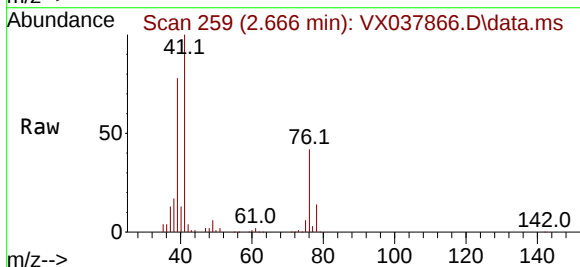
Tgt Ion: 41 Resp: 69603

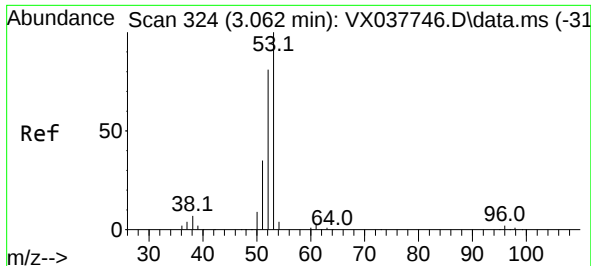
Ion Ratio Lower Upper

41 100

39 69.1 55.8 83.6

76 36.1 24.3 36.5





#15

Acrylonitrile

Concen: 85.504 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX037866.D

Acq: 22 Sep 2023 10:08

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS01

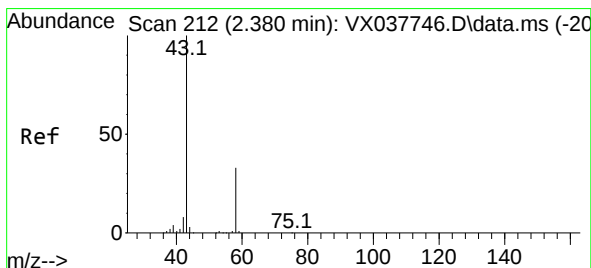
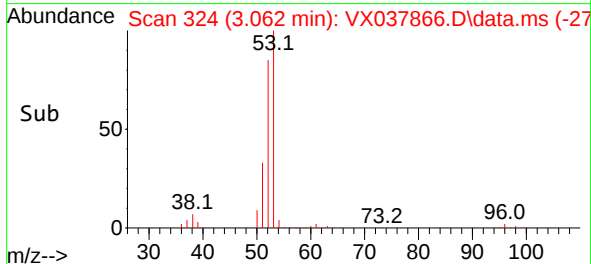
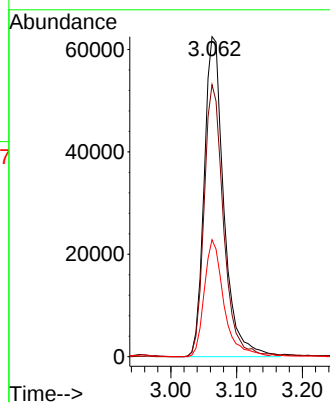
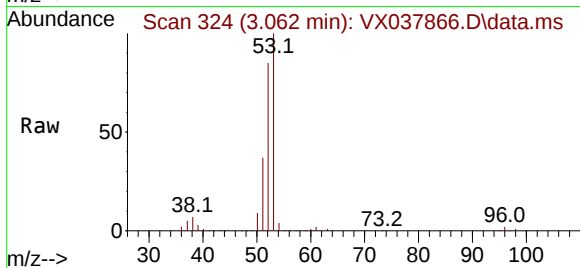
Tgt Ion: 53 Resp: 130181

Ion Ratio Lower Upper

53 100

52 84.0 66.0 99.0

51 36.4 29.8 44.6



#16

Acetone

Concen: 77.688 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX037866.D

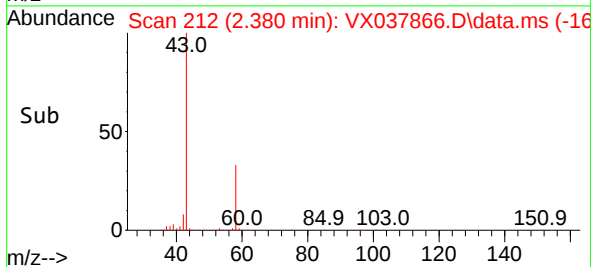
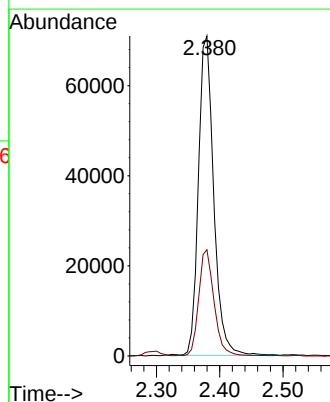
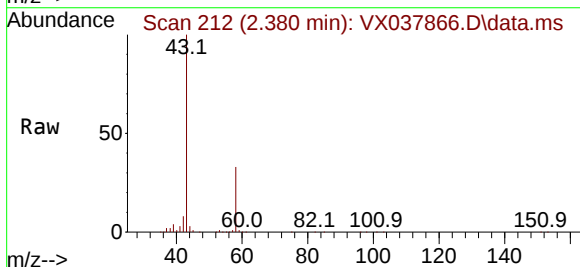
Acq: 22 Sep 2023 10:08

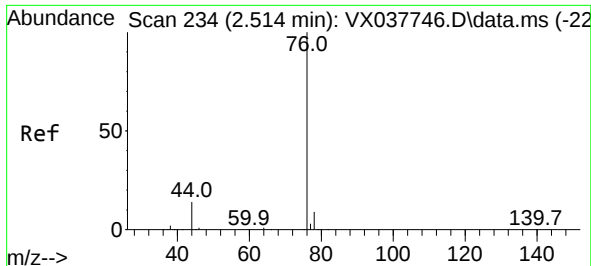
Tgt Ion: 43 Resp: 119229

Ion Ratio Lower Upper

43 100

58 33.2 21.9 32.9#

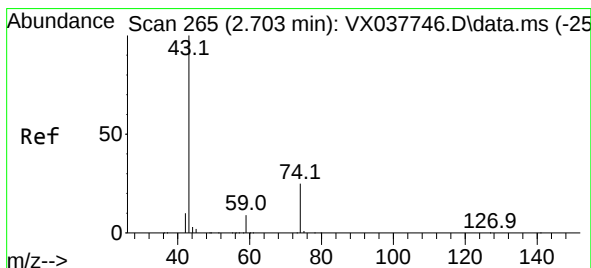
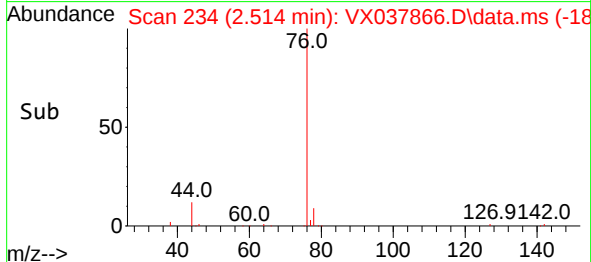
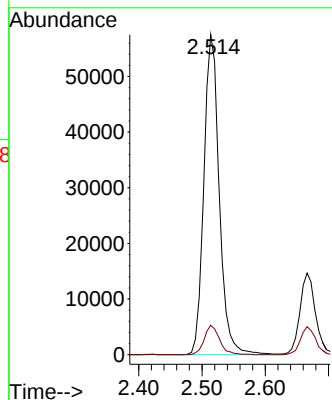
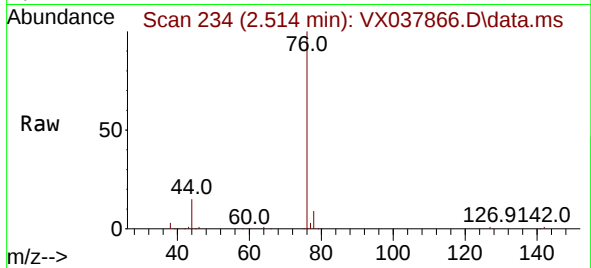




#17
Carbon Disulfide
Concen: 16.417 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037866.D
Acq: 22 Sep 2023 10:08

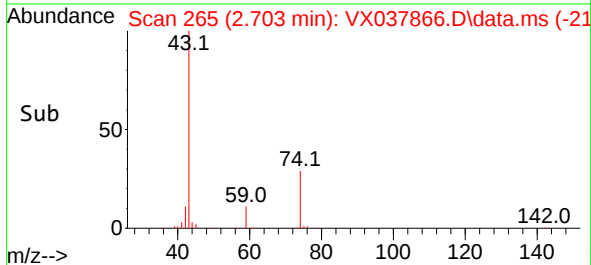
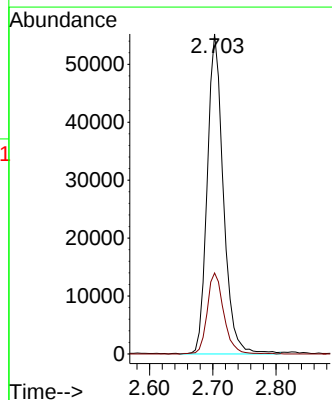
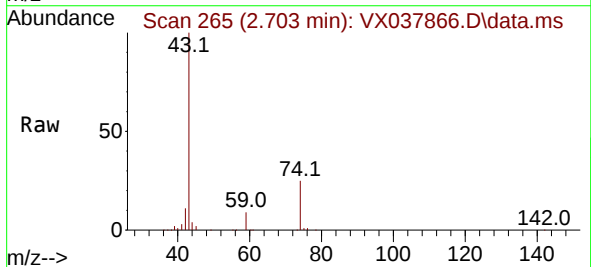
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01

Tgt Ion: 76 Resp: 97507
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6



#18
Methyl Acetate
Concen: 17.692 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037866.D
Acq: 22 Sep 2023 10:08

Tgt Ion: 43 Resp: 97950
Ion Ratio Lower Upper
43 100
74 25.9 17.8 26.8

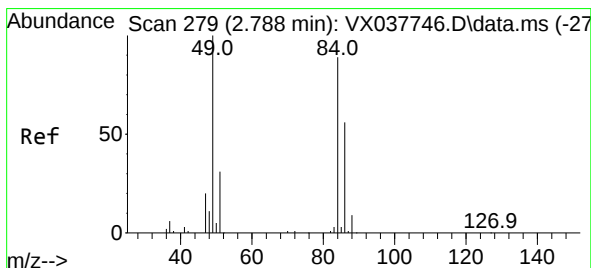
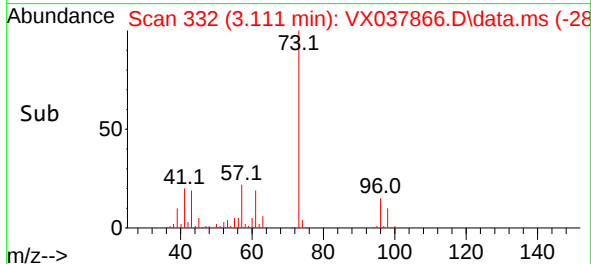
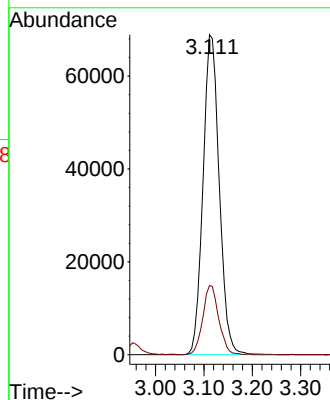
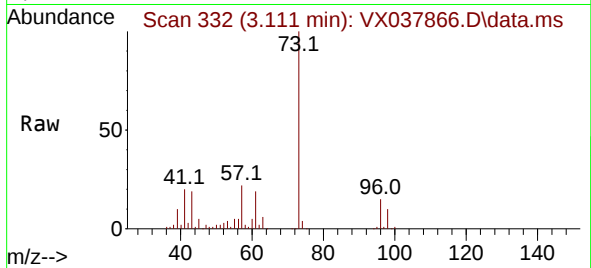




#19
Methyl tert-butyl Ether
Concen: 18.417 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX037866.D
Acq: 22 Sep 2023 10:08

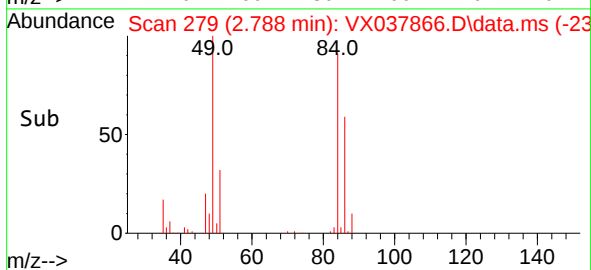
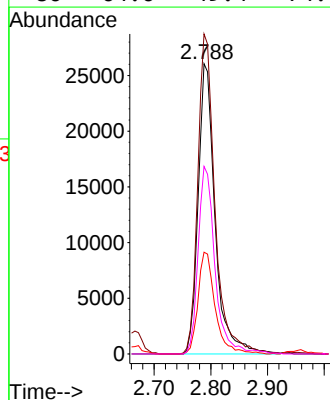
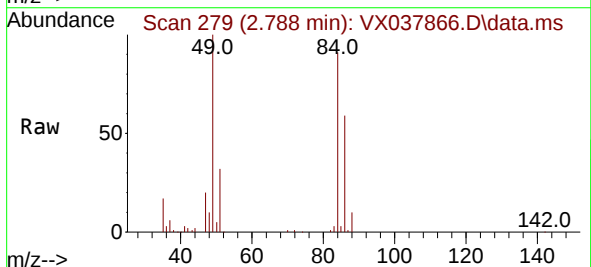
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01

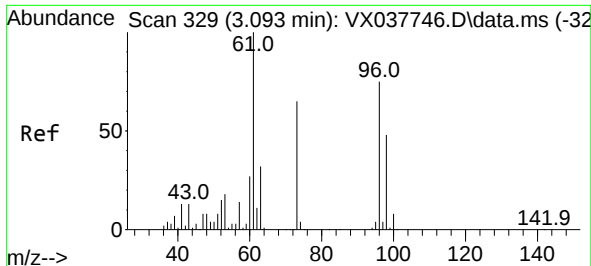
Tgt Ion: 73 Resp: 160489
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9



#20
Methylene Chloride
Concen: 19.030 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037866.D
Acq: 22 Sep 2023 10:08

Tgt Ion: 84 Resp: 54039
Ion Ratio Lower Upper
84 100
49 110.3 103.6 155.4
51 35.1 33.8 50.6
86 64.6 49.4 74.0

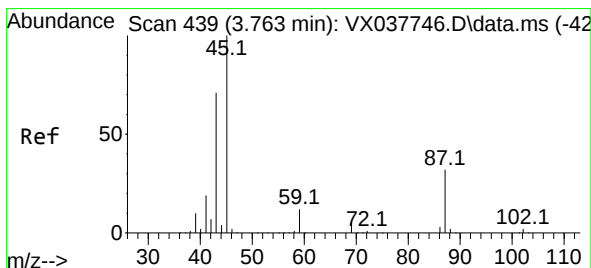
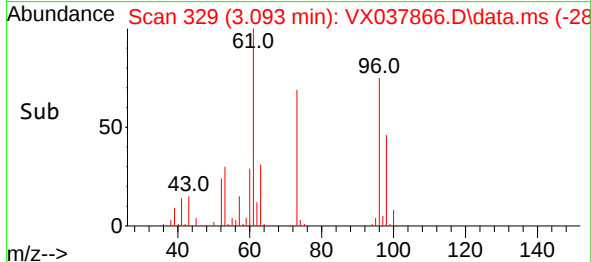
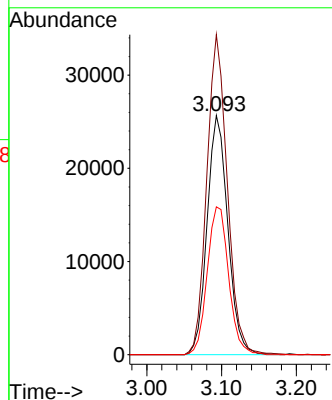
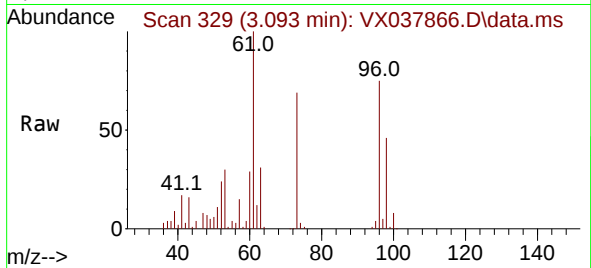




#21
trans-1,2-Dichloroethene
Concen: 18.825 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037866.D
Acq: 22 Sep 2023 10:08

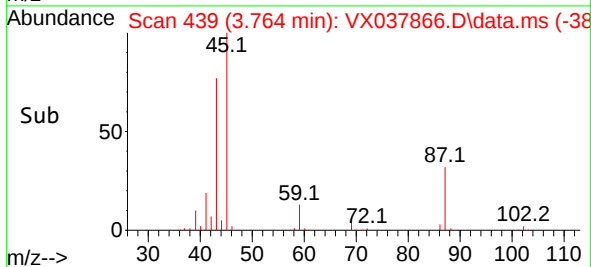
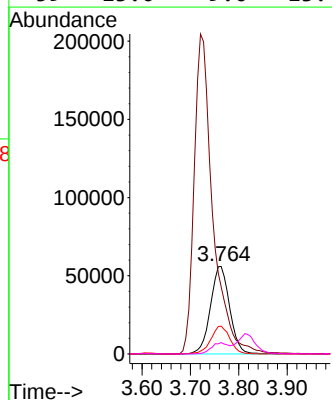
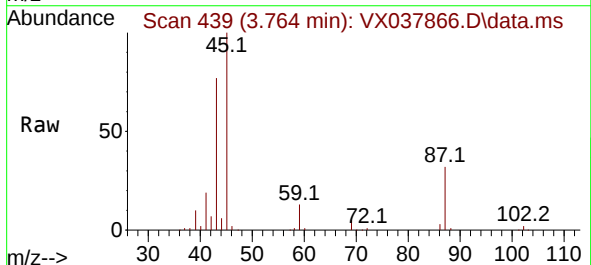
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01

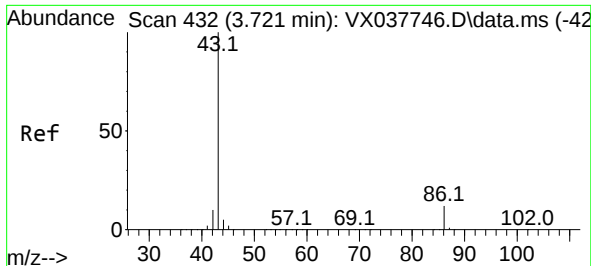
Tgt Ion: 96 Resp: 49519
Ion Ratio Lower Upper
96 100
61 133.7 119.2 178.8
98 61.8 48.7 73.1



#22
Diisopropyl ether
Concen: 18.765 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX037866.D
Acq: 22 Sep 2023 10:08

Tgt Ion: 45 Resp: 154219
Ion Ratio Lower Upper
45 100
43 76.3 69.7 104.5
87 31.8 20.8 31.2#
59 13.0 9.0 13.4

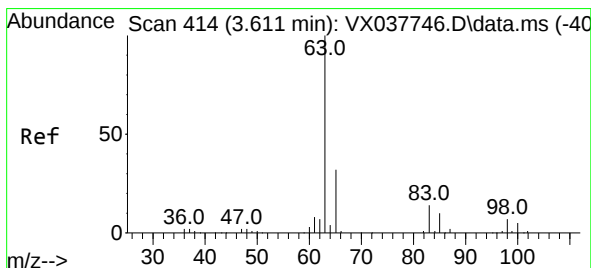
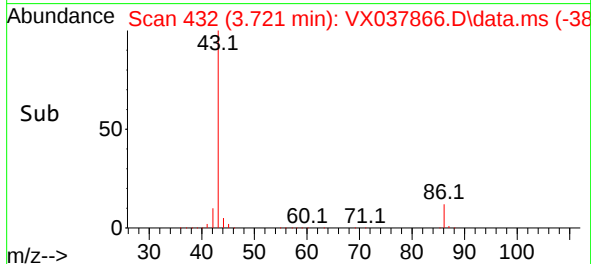
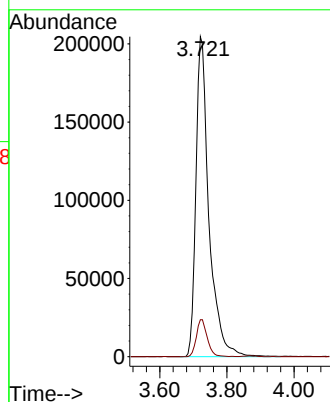
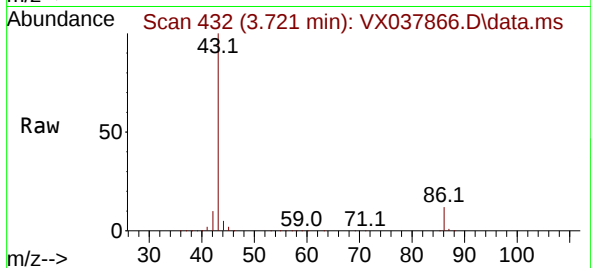




#23
 Vinyl Acetate
 Concen: 91.069 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX037866.D
 Acq: 22 Sep 2023 10:08

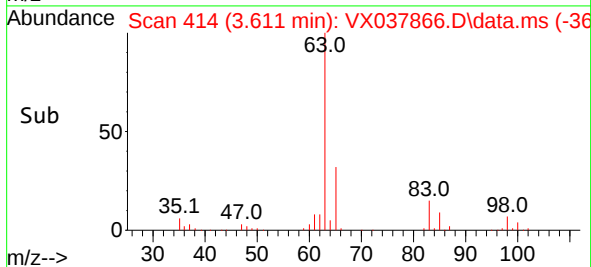
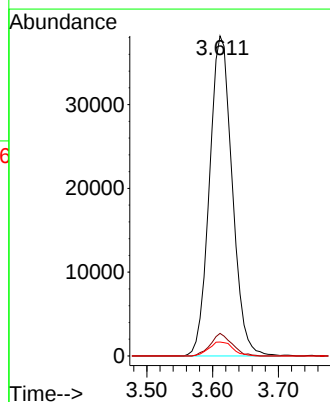
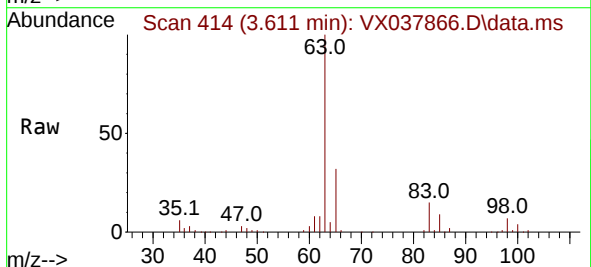
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0922WBS01

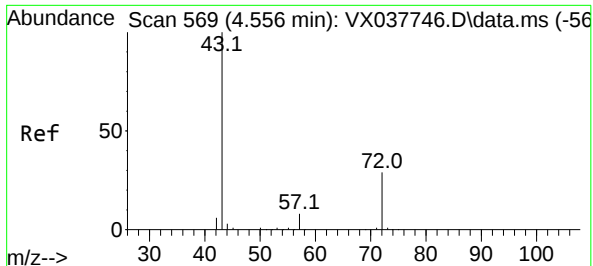
Tgt Ion: 43 Resp: 550513
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.652 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX037866.D
 Acq: 22 Sep 2023 10:08

Tgt Ion: 63 Resp: 91858
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.8
 100 4.3 2.1 6.5

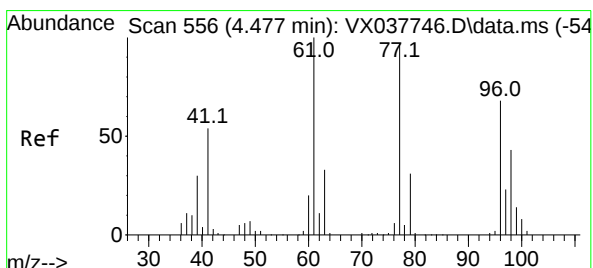
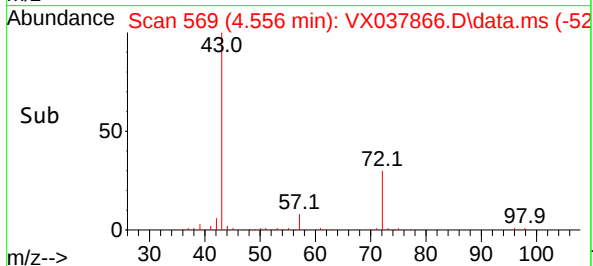
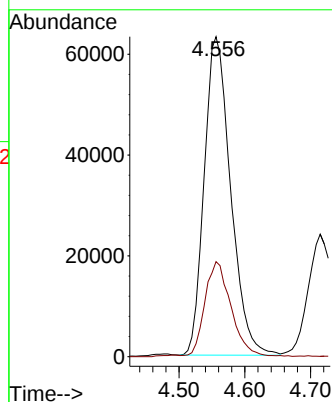
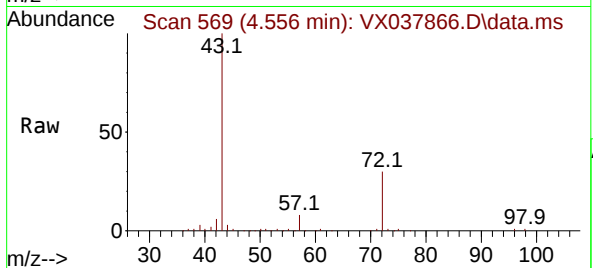




#25
2-Butanone
Concen: 81.697 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.012 min
Lab File: VX037866.D
Acq: 22 Sep 2023 10:08

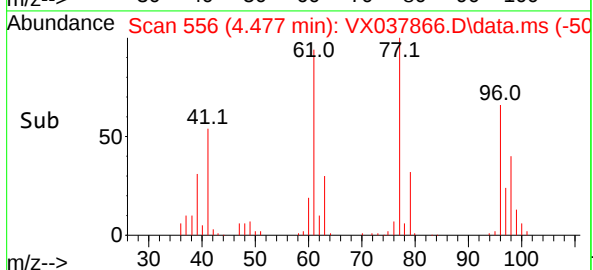
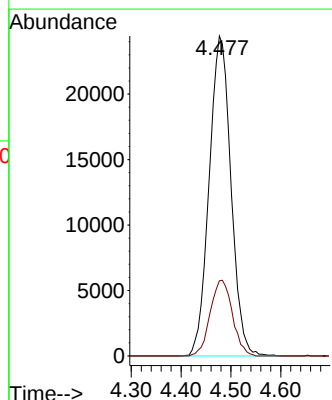
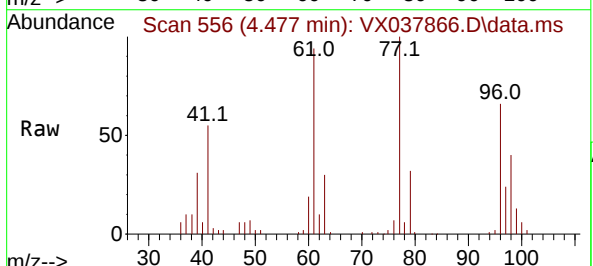
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01

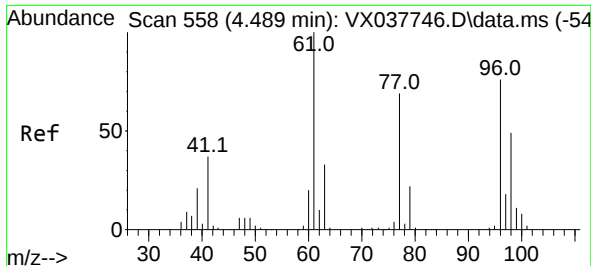
Tgt Ion: 43 Resp: 176934
Ion Ratio Lower Upper
43 100
72 29.5 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 18.634 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037866.D
Acq: 22 Sep 2023 10:08

Tgt Ion: 77 Resp: 74150
Ion Ratio Lower Upper
77 100
97 24.1 10.8 32.3



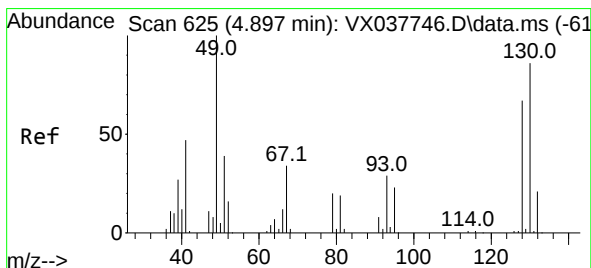
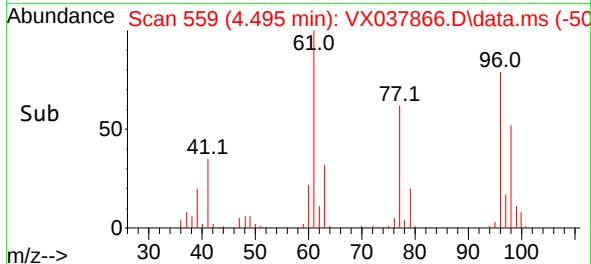
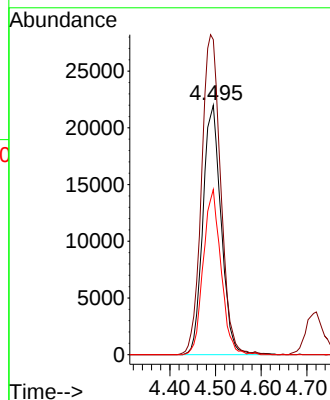
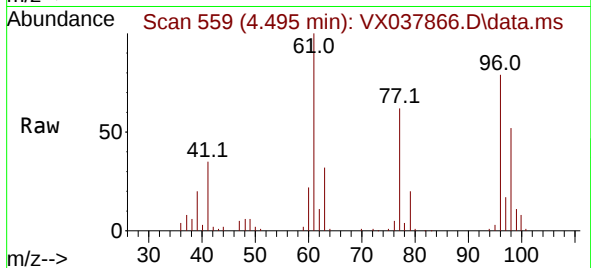


#27
 cis-1,2-Dichloroethene
 Concen: 18.917 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VX037866.D
 Acq: 22 Sep 2023 10:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0922WBS01

Tgt Ion: 96 Resp: 61004

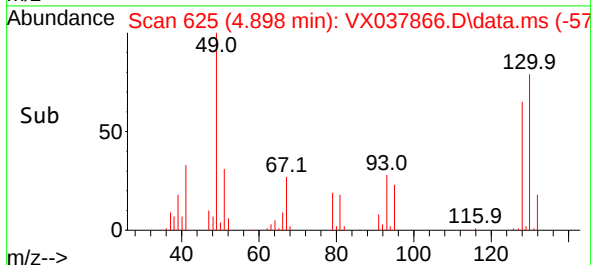
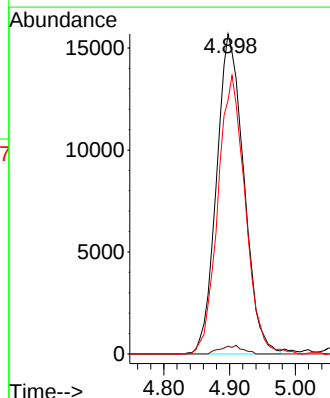
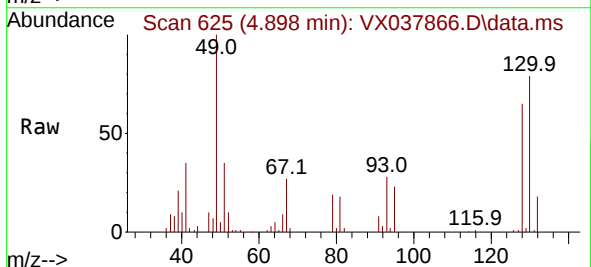
Ion	Ratio	Lower	Upper
96	100		
61	134.4	0.0	312.2
98	64.2	0.0	129.0

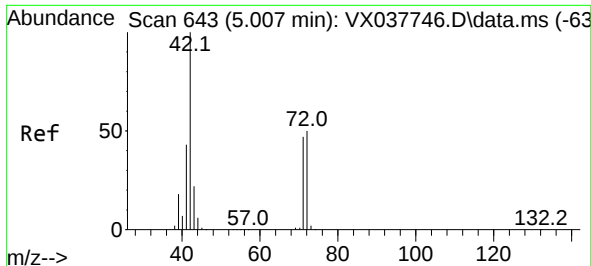


#28
 Bromochloromethane
 Concen: 19.743 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037866.D
 Acq: 22 Sep 2023 10:08

Tgt Ion: 49 Resp: 45360

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.8
130	87.0	57.5	86.3





#29

Tetrahydrofuran

Concen: 82.238 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX037866.D

Acq: 22 Sep 2023 10:08

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS01

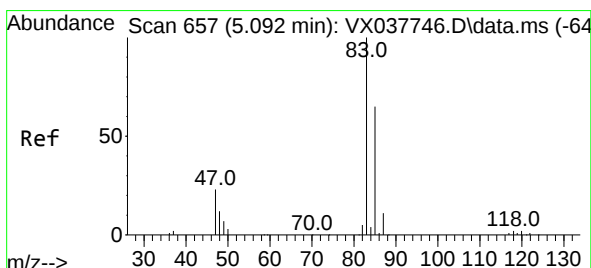
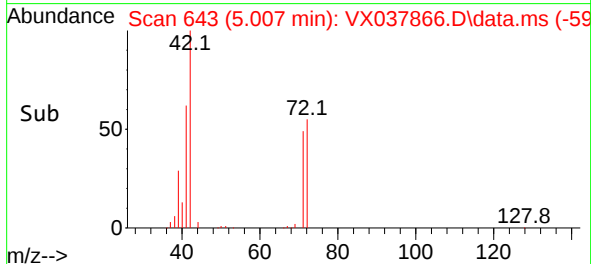
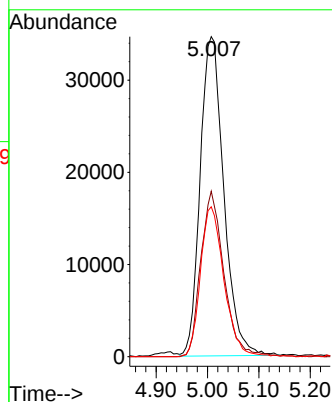
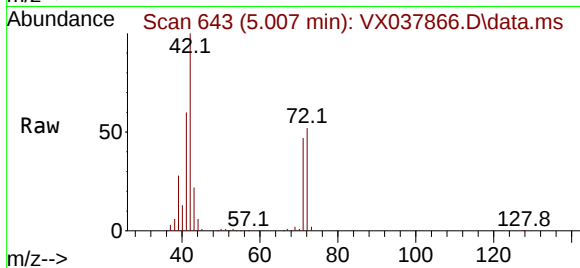
Tgt Ion: 42 Resp: 110784

Ion Ratio Lower Upper

42 100

72 50.6 34.2 51.4

71 46.7 32.2 48.2



#30

Chloroform

Concen: 18.857 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX037866.D

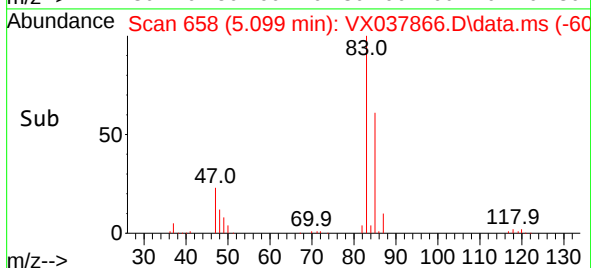
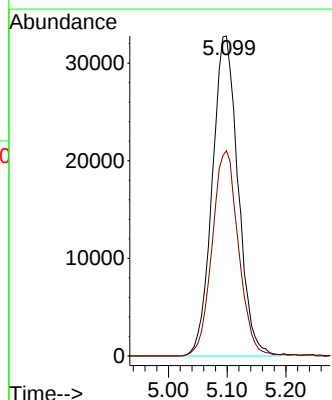
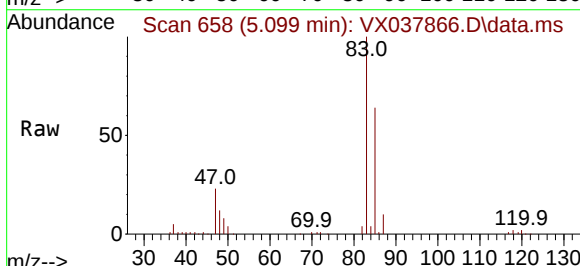
Acq: 22 Sep 2023 10:08

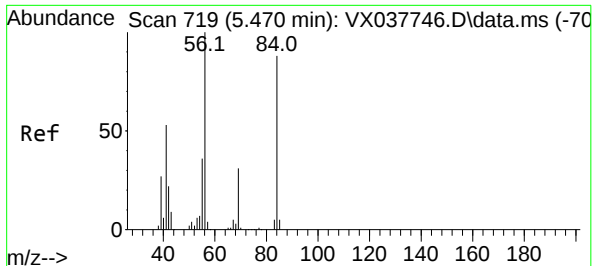
Tgt Ion: 83 Resp: 100039

Ion Ratio Lower Upper

83 100

85 64.1 50.3 75.5

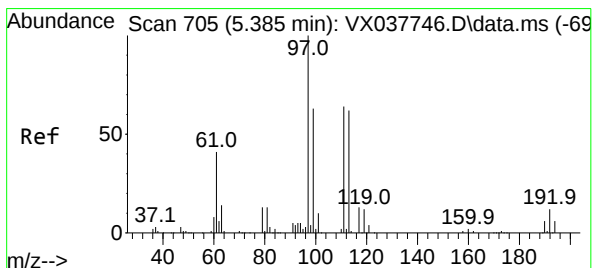
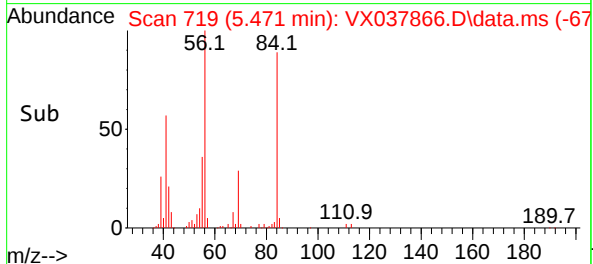
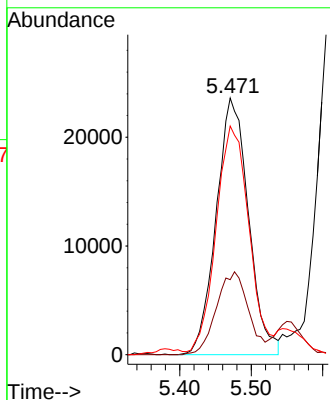
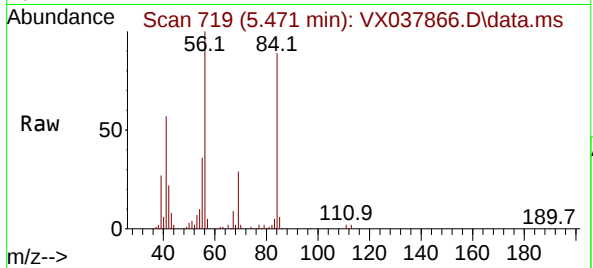




#31
Cyclohexane
Concen: 18.080 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037866.D
Acq: 22 Sep 2023 10:08

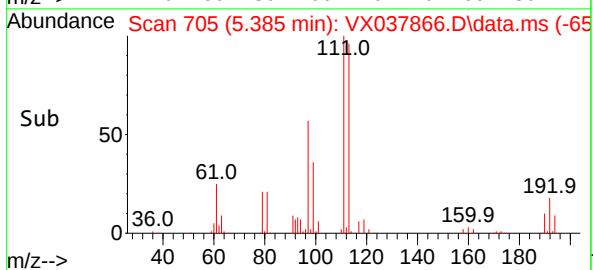
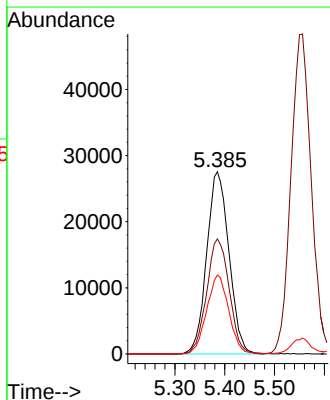
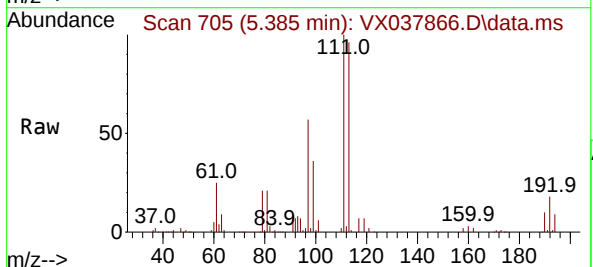
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01

Tgt Ion: 56 Resp: 74034
Ion Ratio Lower Upper
56 100
69 29.3 23.4 35.2
84 87.2 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.034 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037866.D
Acq: 22 Sep 2023 10:08

Tgt Ion: 97 Resp: 85500
Ion Ratio Lower Upper
97 100
99 63.8 51.1 76.7
61 42.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 51.475 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037866.D

Acq: 22 Sep 2023 10:08

Instrument :

MSVOA_X

ClientSampleId :

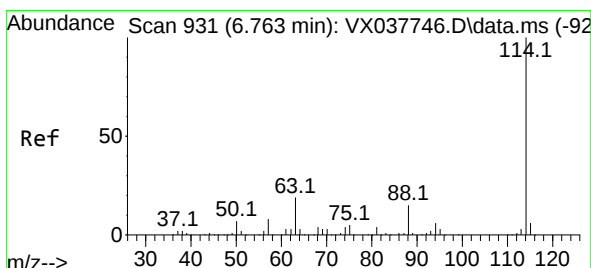
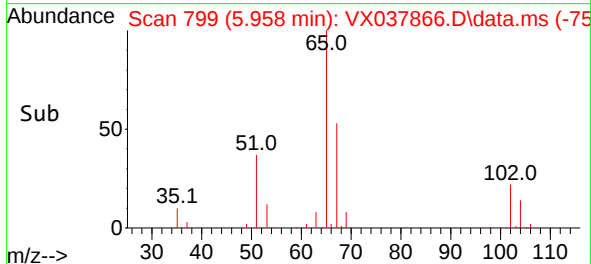
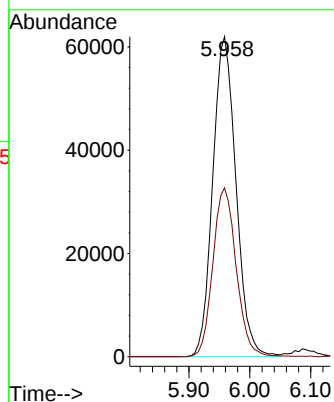
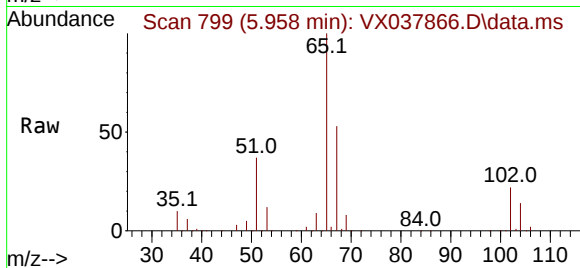
VX0922WBS01

Tgt Ion: 65 Resp: 164220

Ion Ratio Lower Upper

65 100

67 53.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037866.D

Acq: 22 Sep 2023 10:08

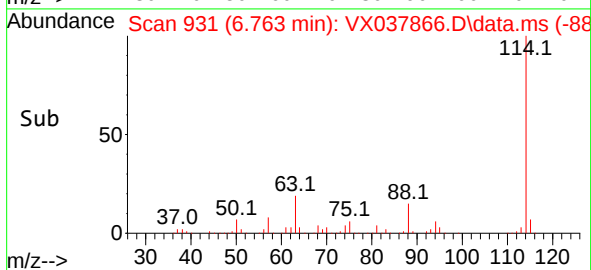
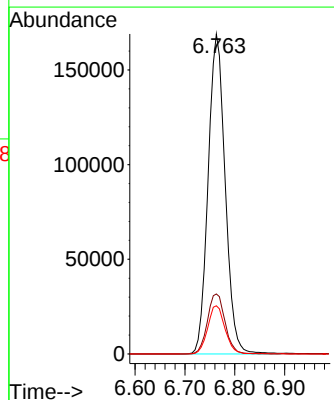
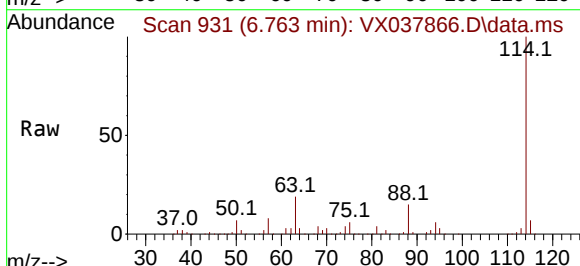
Tgt Ion:114 Resp: 400874

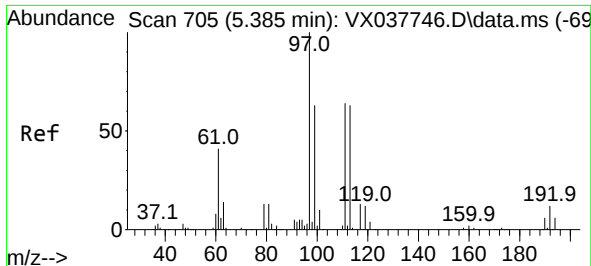
Ion Ratio Lower Upper

114 100

63 18.8 0.0 45.0

88 15.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 52.390 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX037866.D

Acq: 22 Sep 2023 10:08

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS01

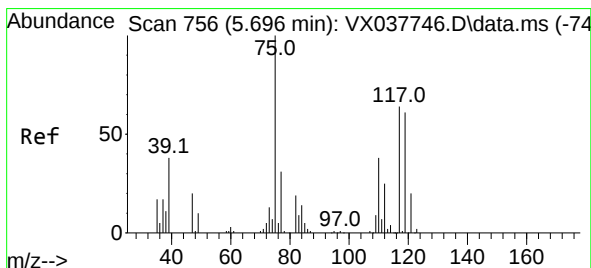
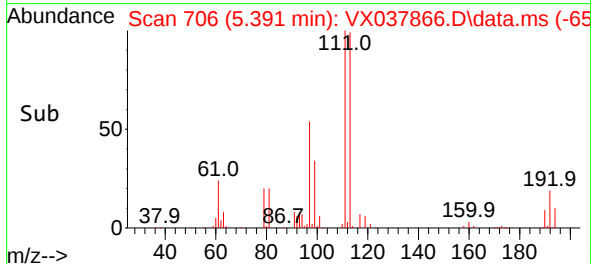
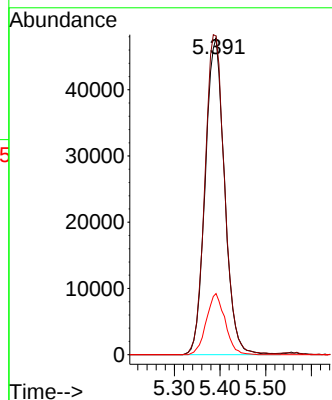
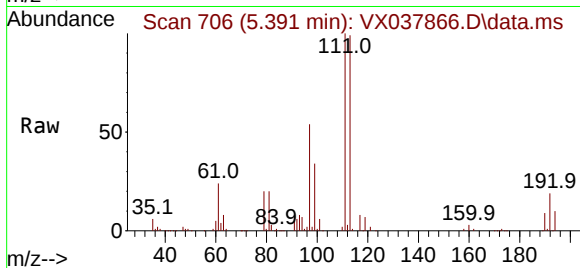
Tgt Ion:113 Resp: 140523

Ion Ratio Lower Upper

113 100

111 102.6 82.9 124.3

192 18.8 13.3 19.9



#36

1,1-Dichloropropene

Concen: 18.949 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX037866.D

Acq: 22 Sep 2023 10:08

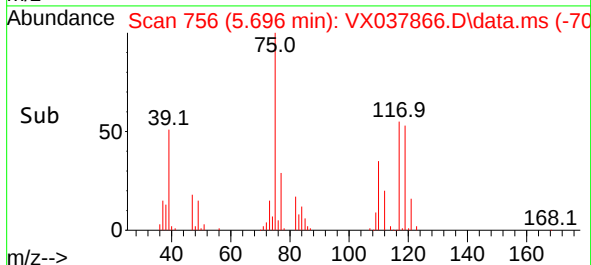
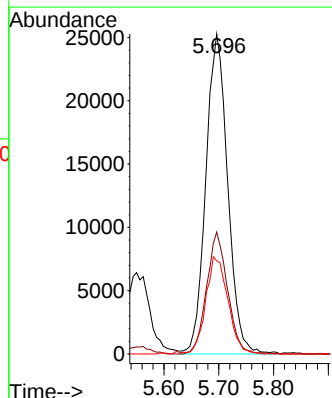
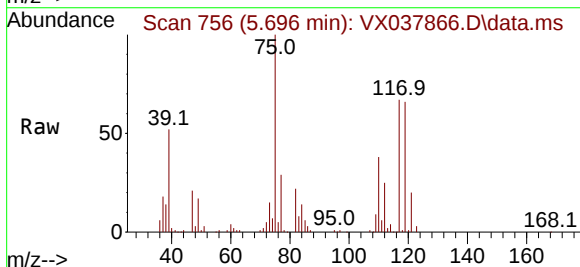
Tgt Ion: 75 Resp: 70016

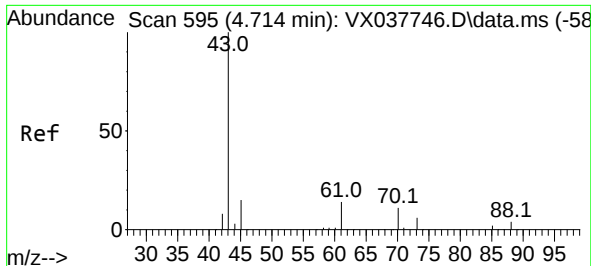
Ion Ratio Lower Upper

75 100

110 36.4 17.0 50.9

77 30.7 24.7 37.1





#37

Ethyl Acetate

Concen: 17.413 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.018 min

Lab File: VX037866.D

Acq: 22 Sep 2023 10:08

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS01

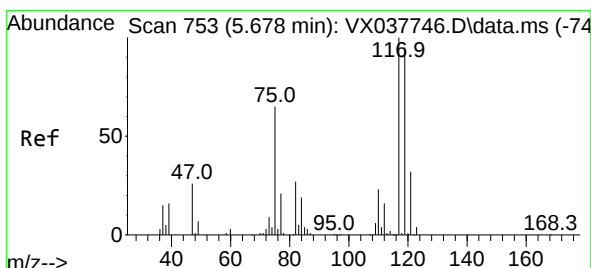
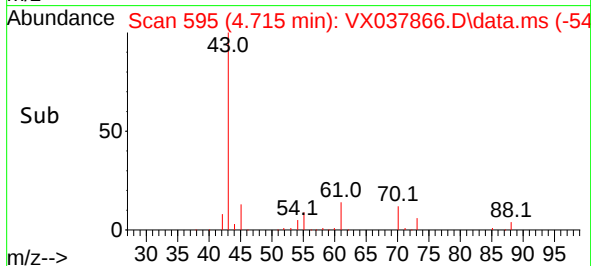
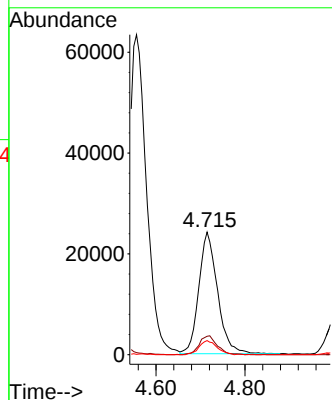
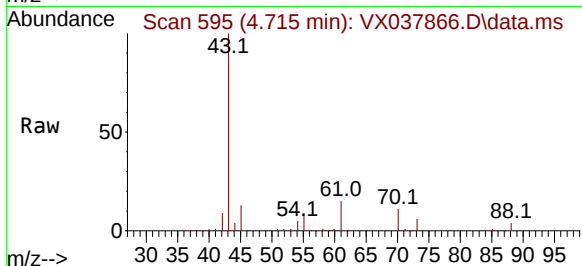
Tgt Ion: 43 Resp: 70732

Ion Ratio Lower Upper

43 100

61 15.0 10.6 16.0

70 10.9 8.3 12.5



#38

Carbon Tetrachloride

Concen: 18.666 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX037866.D

Acq: 22 Sep 2023 10:08

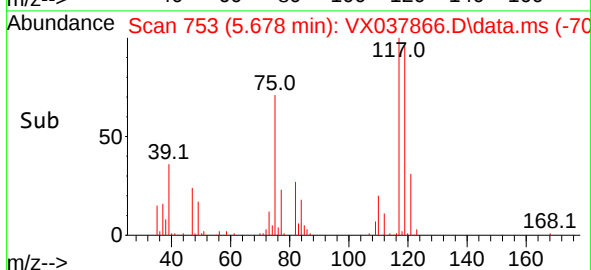
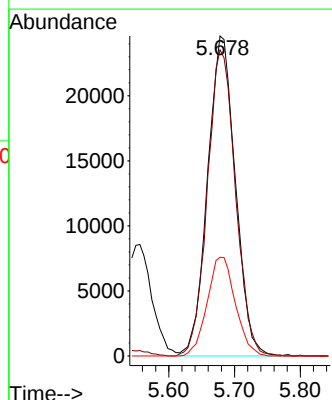
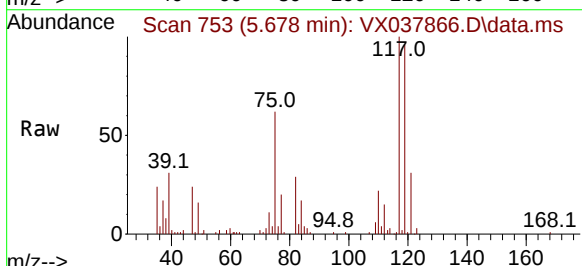
Tgt Ion: 117 Resp: 72166

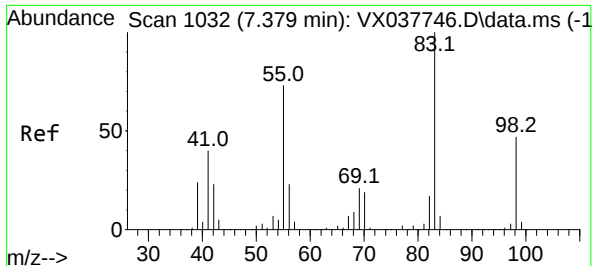
Ion Ratio Lower Upper

117 100

119 95.3 78.2 117.2

121 30.8 24.4 36.6





#39

Methylcyclohexane

Concen: 18.167 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037866.D

Acq: 22 Sep 2023 10:08

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS01

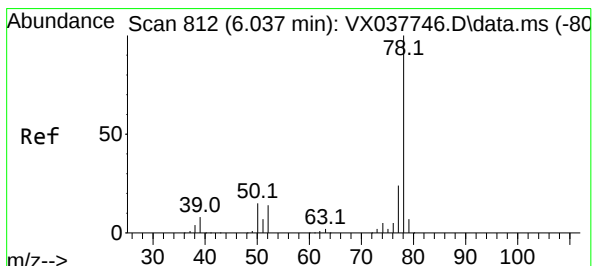
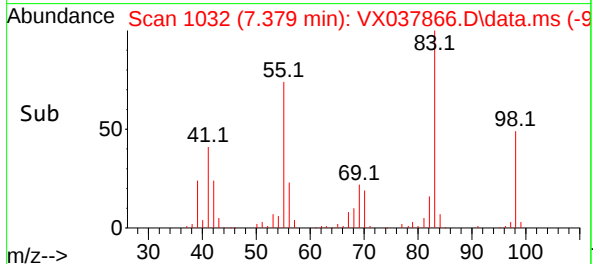
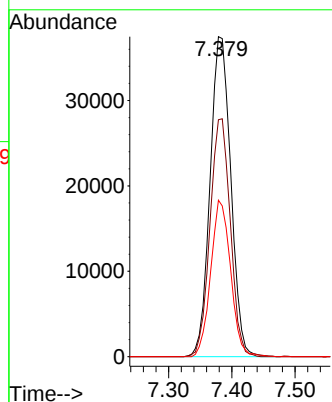
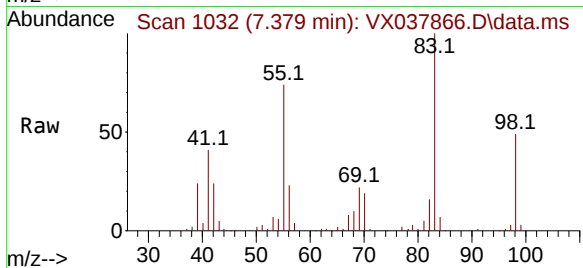
Tgt Ion: 83 Resp: 85196

Ion Ratio Lower Upper

83 100

55 74.1 64.6 97.0

98 48.9 36.7 55.1



#40

Benzene

Concen: 18.360 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX037866.D

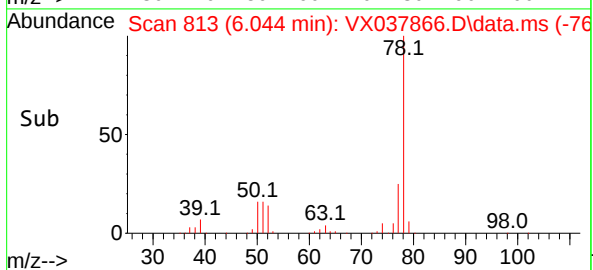
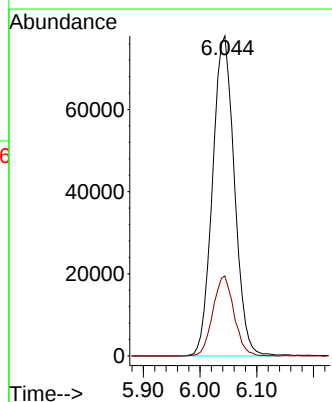
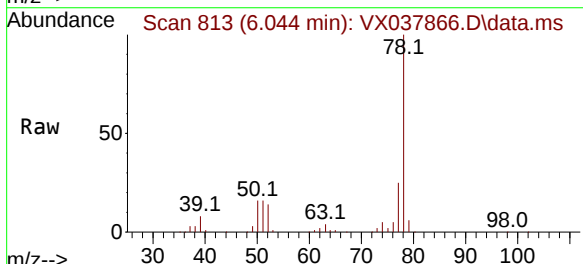
Acq: 22 Sep 2023 10:08

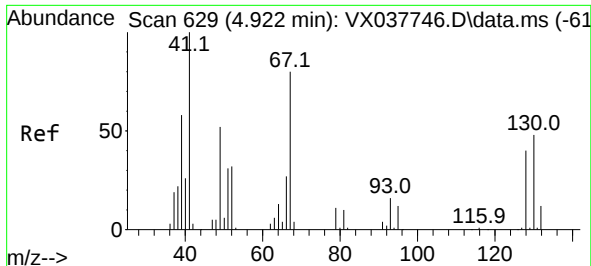
Tgt Ion: 78 Resp: 208614

Ion Ratio Lower Upper

78 100

77 25.0 19.3 28.9

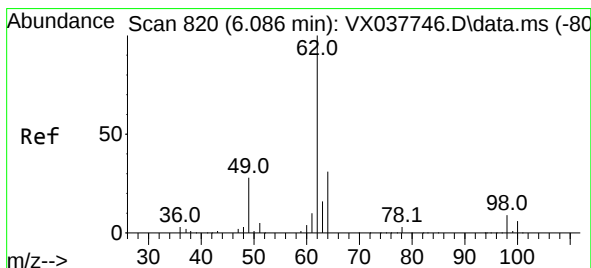
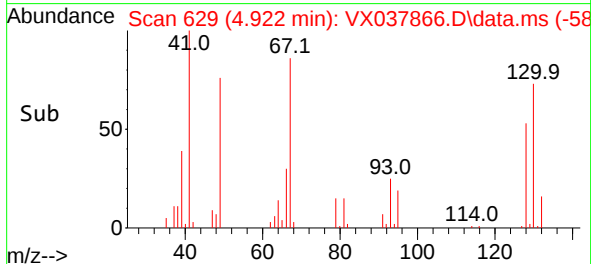
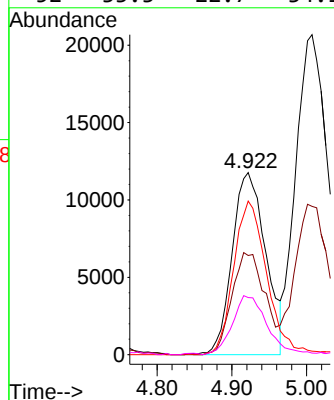
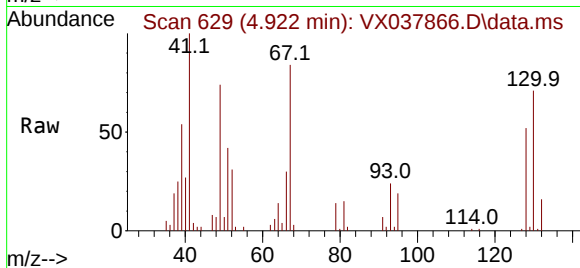




#41
Methacrylonitrile
Concen: 17.766 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.024 min
Lab File: VX037866.D
Acq: 22 Sep 2023 10:08

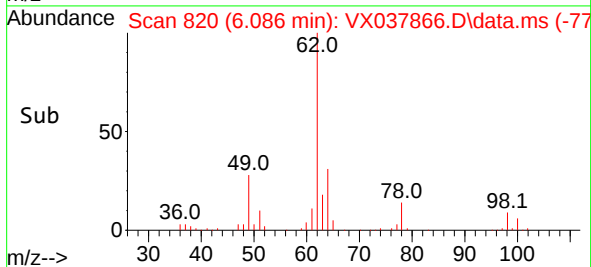
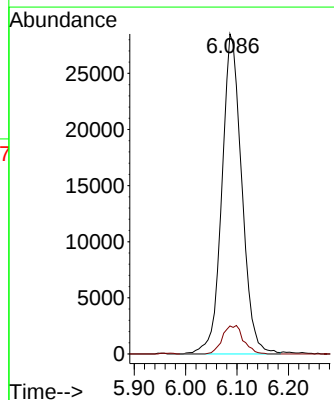
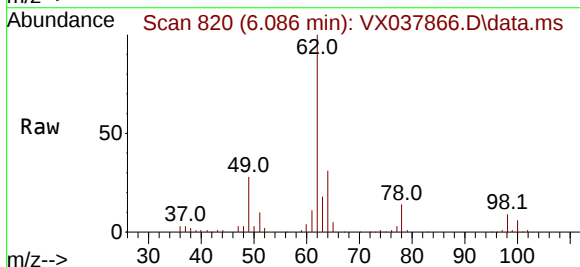
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01

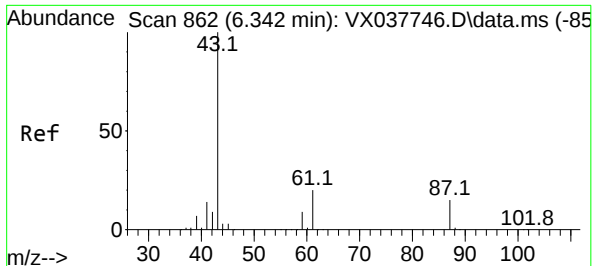
Tgt Ion:	41	Resp:	36798
Ion	Ratio	Lower	Upper
41	100		
39	54.3	45.2	67.8
67	83.9	52.6	78.8
52	33.3	22.7	34.1



#42
1,2-Dichloroethane
Concen: 18.647 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.012 min
Lab File: VX037866.D
Acq: 22 Sep 2023 10:08

Tgt Ion:	62	Resp:	76578
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	16.0

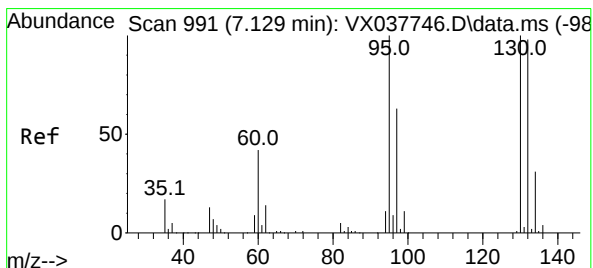
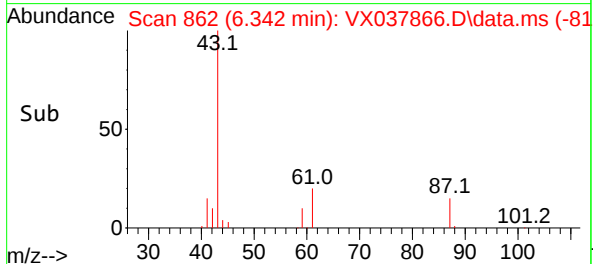
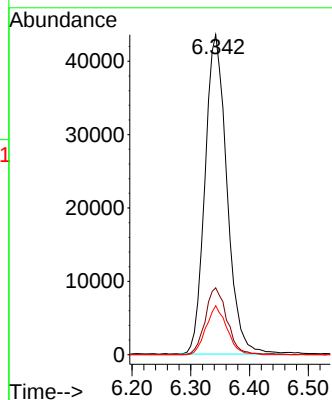
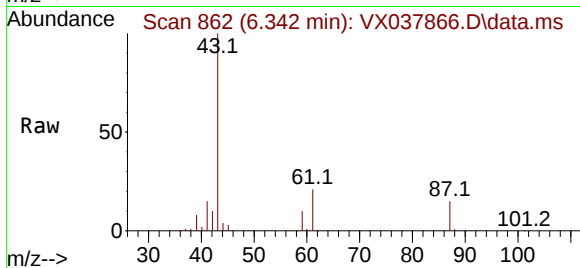




#43
Isopropyl Acetate
Concen: 17.375 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037866.D
Acq: 22 Sep 2023 10:08

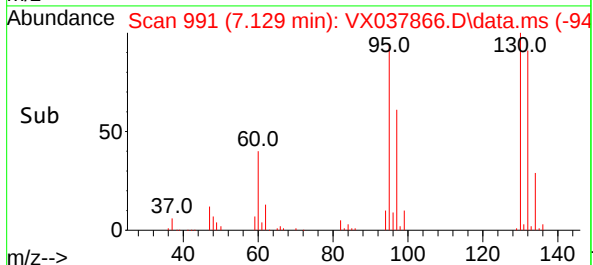
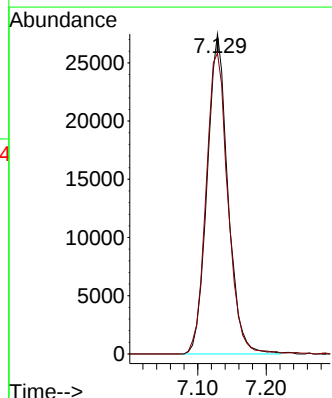
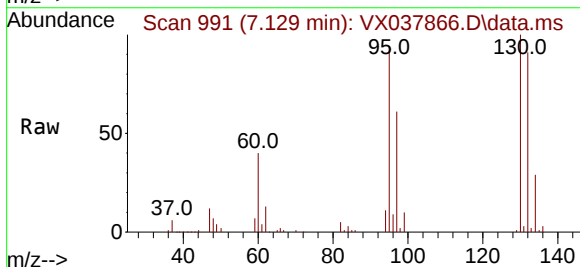
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01

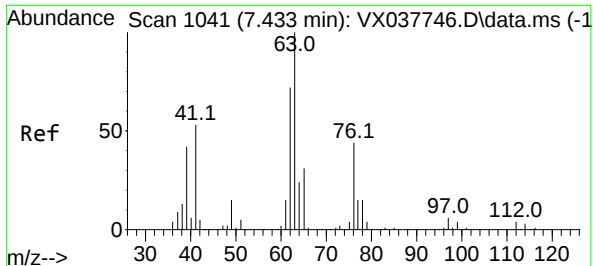
Tgt Ion: 43 Resp: 112856
Ion Ratio Lower Upper
43 100
61 20.7 15.2 22.8
87 14.6 9.8 14.6



#44
Trichloroethene
Concen: 18.299 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX037866.D
Acq: 22 Sep 2023 10:08

Tgt Ion:130 Resp: 57903
Ion Ratio Lower Upper
130 100
95 94.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.656 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX037866.D

Acq: 22 Sep 2023 10:08

Instrument :

MSVOA_X

ClientSampleId :

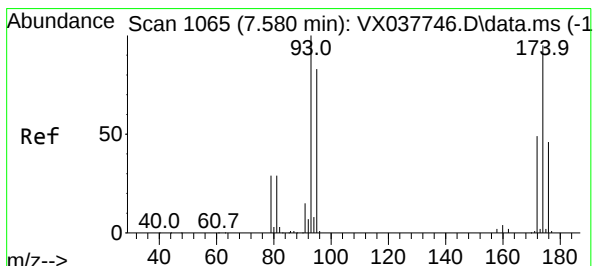
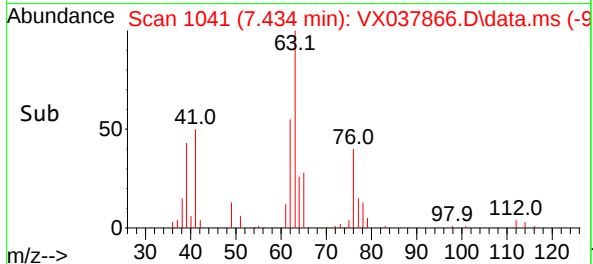
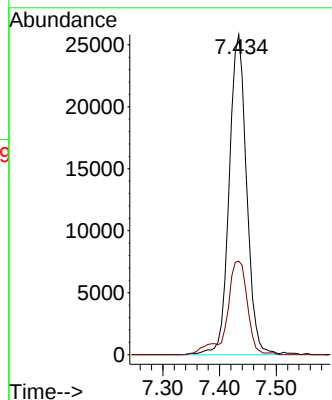
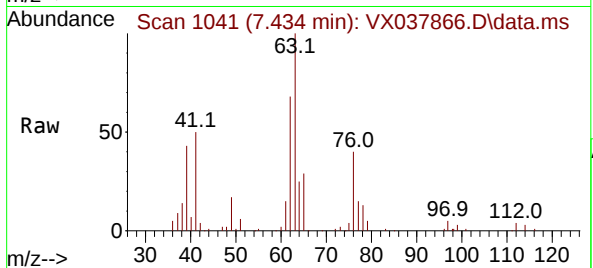
VX0922WBS01

Tgt Ion: 63 Resp: 55049

Ion Ratio Lower Upper

63 100

65 29.2 24.3 36.5



#46

Dibromomethane

Concen: 18.905 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX037866.D

Acq: 22 Sep 2023 10:08

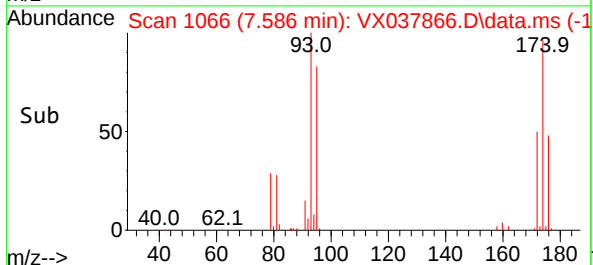
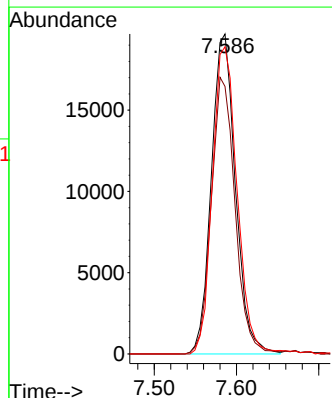
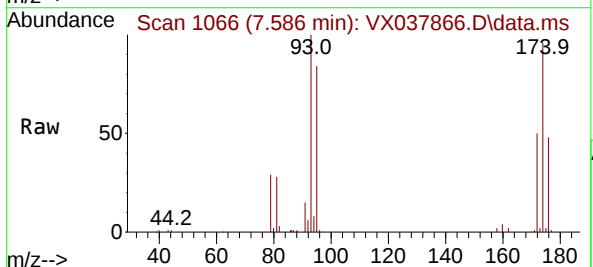
Tgt Ion: 93 Resp: 40128

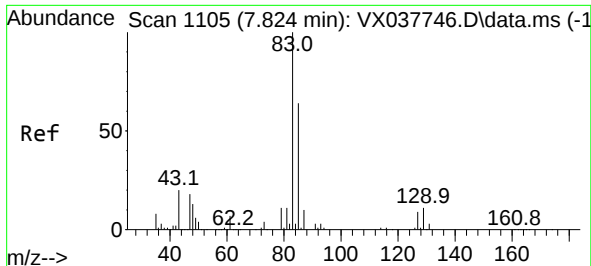
Ion Ratio Lower Upper

93 100

95 85.1 66.6 100.0

174 99.3 69.4 104.0

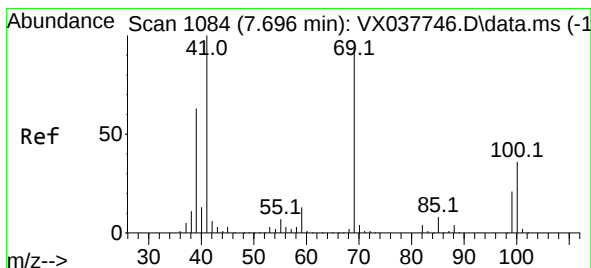
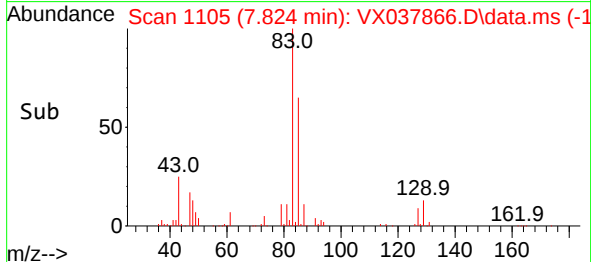
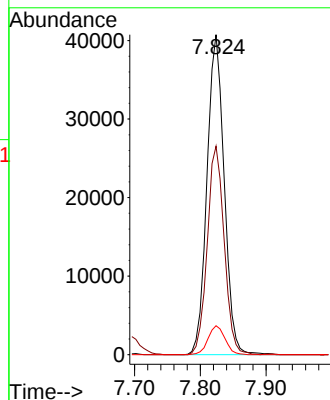
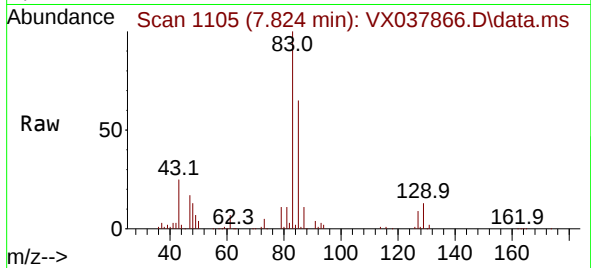




#47
Bromodichloromethane
Concen: 18.979 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037866.D
Acq: 22 Sep 2023 10:08

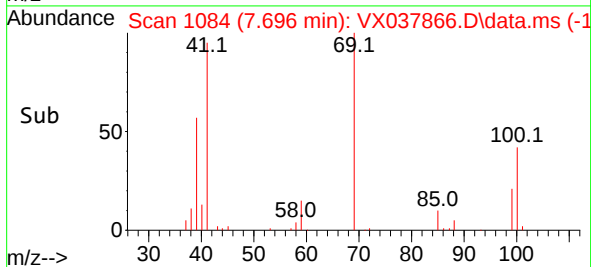
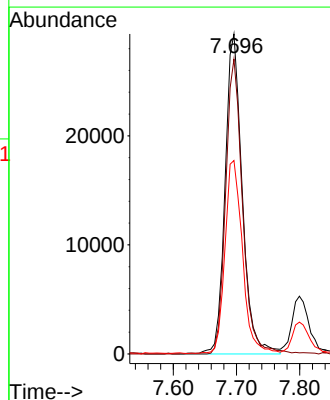
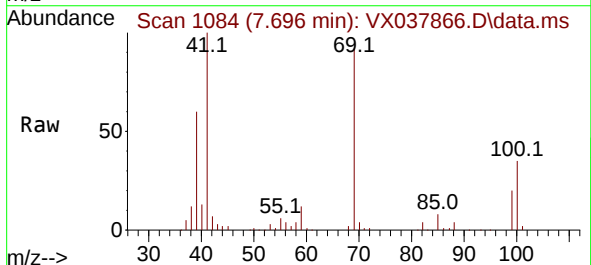
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01

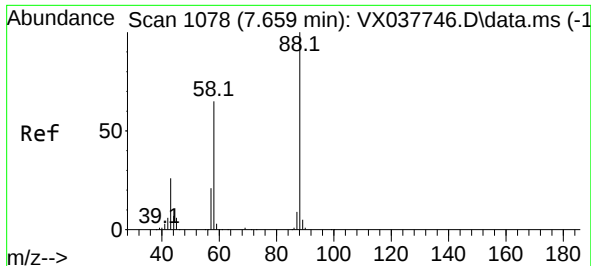
Tgt Ion: 83 Resp: 74195
Ion Ratio Lower Upper
83 100
85 65.1 49.8 74.6
127 9.1 7.1 10.7



#48
Methyl methacrylate
Concen: 17.761 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX037866.D
Acq: 22 Sep 2023 10:08

Tgt Ion: 41 Resp: 55147
Ion Ratio Lower Upper
41 100
69 91.0 59.2 88.8
39 61.3 47.7 71.5





#49

1,4-Dioxane

Concen: 313.921 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.012 min

Lab File: VX037866.D

Acq: 22 Sep 2023 10:08

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS01

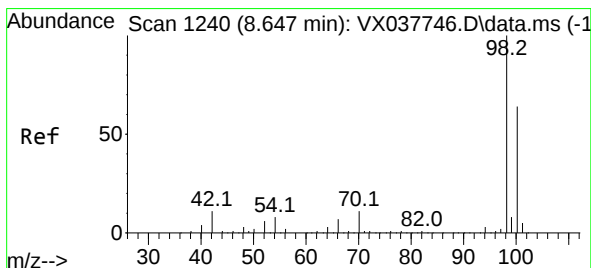
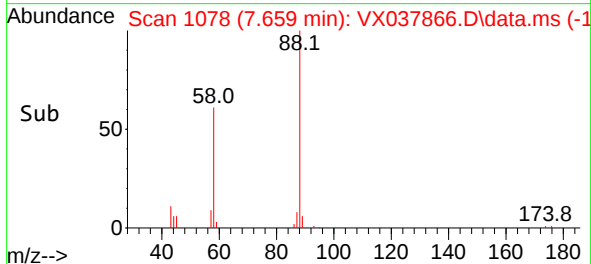
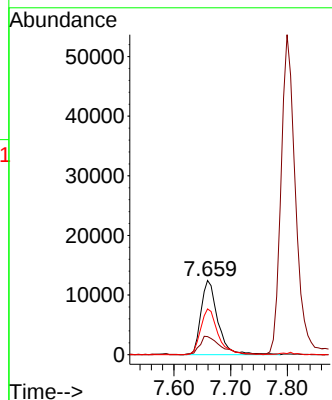
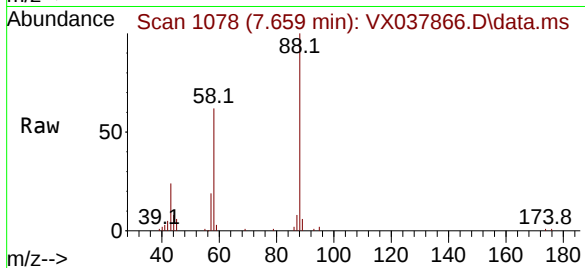
Tgt Ion: 88 Resp: 25554

Ion Ratio Lower Upper

88 100

43 31.4 0.0 0.0#

58 63.6 60.1 90.1



#50

Toluene-d8

Concen: 52.362 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037866.D

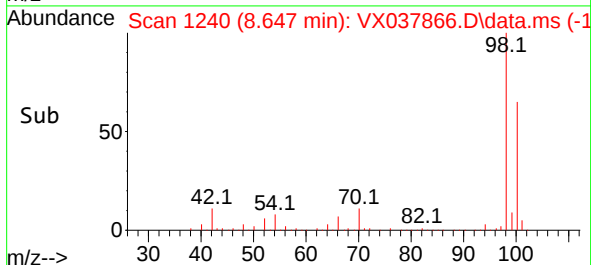
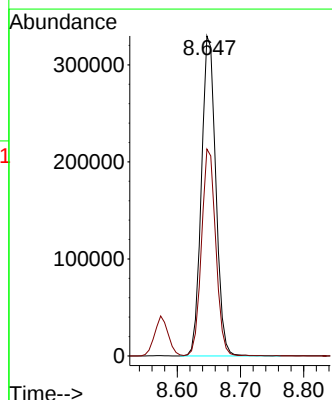
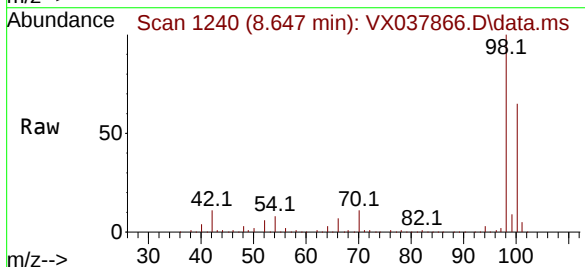
Acq: 22 Sep 2023 10:08

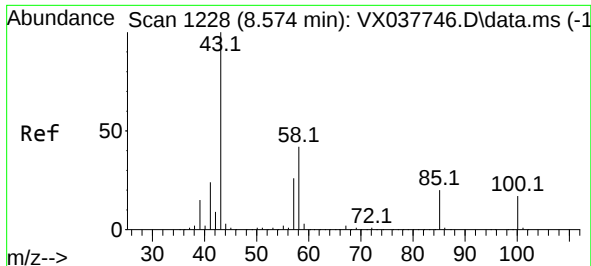
Tgt Ion: 98 Resp: 521855

Ion Ratio Lower Upper

98 100

100 63.8 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 87.353 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX037866.D

Acq: 22 Sep 2023 10:08

Instrument :

MSVOA_X

ClientSampleId :

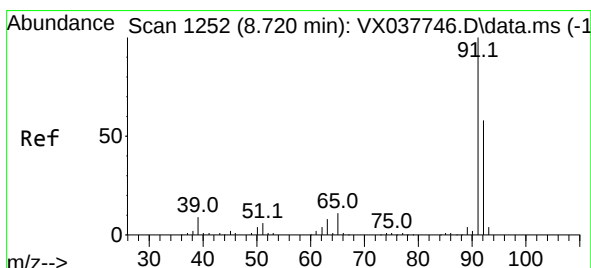
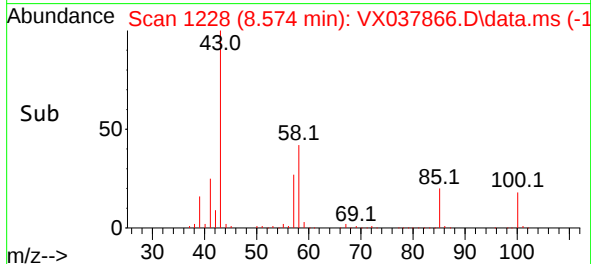
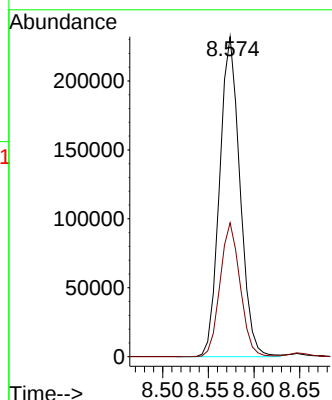
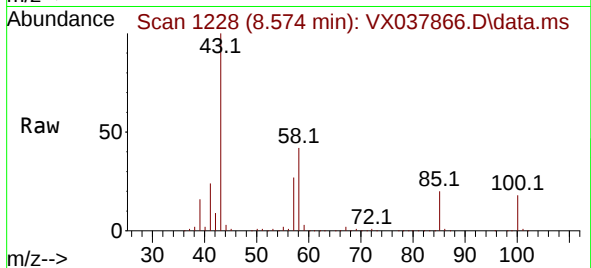
VX0922WBS01

Tgt Ion: 43 Resp: 359982

Ion Ratio Lower Upper

43 100

58 41.2 30.4 45.6



#52

Toluene

Concen: 19.064 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX037866.D

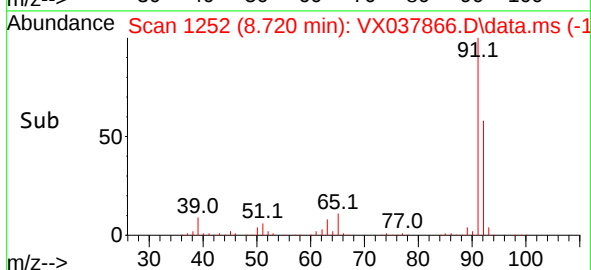
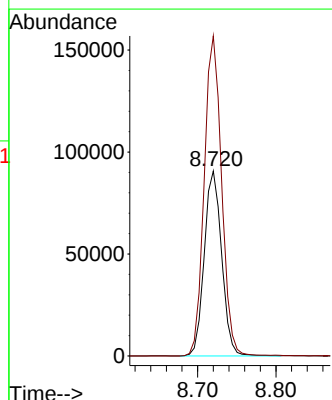
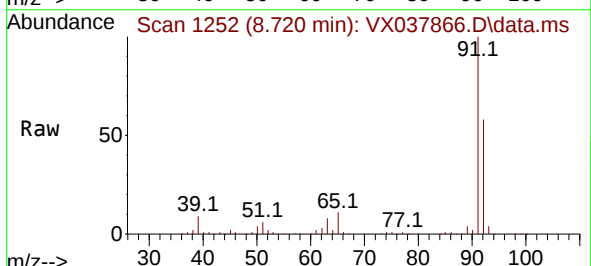
Acq: 22 Sep 2023 10:08

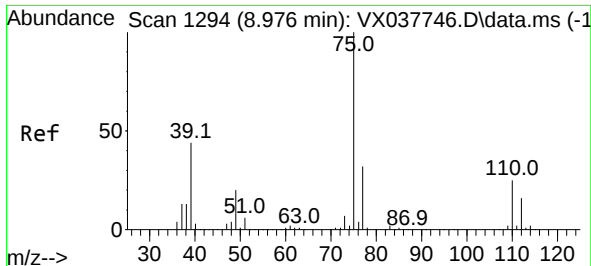
Tgt Ion: 92 Resp: 139605

Ion Ratio Lower Upper

92 100

91 173.5 134.2 201.2

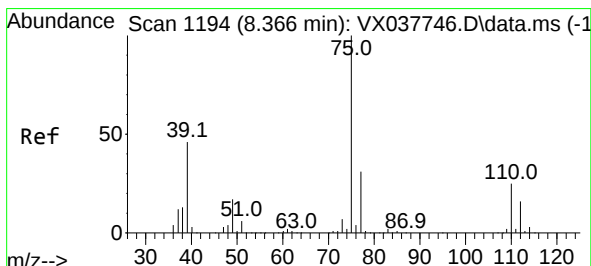
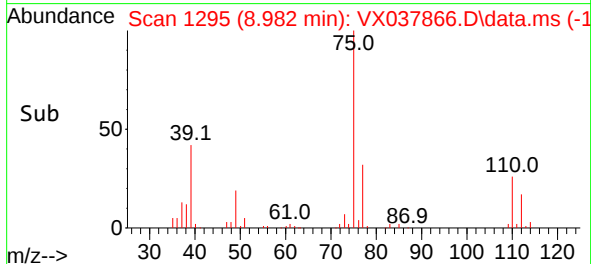
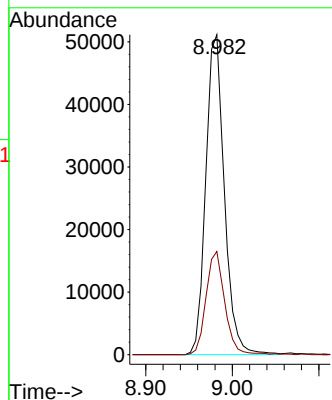
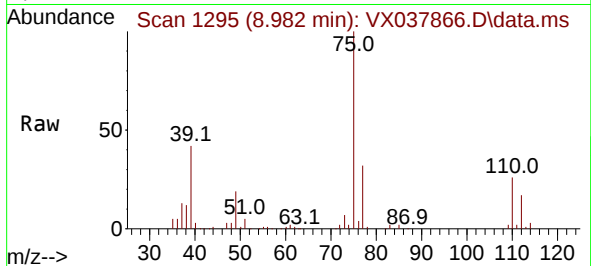




#53
 t-1,3-Dichloropropene
 Concen: 18.642 ug/l
 RT: 8.982 min Scan# 1129
 Delta R.T. -0.006 min
 Lab File: VX037866.D
 Acq: 22 Sep 2023 10:08

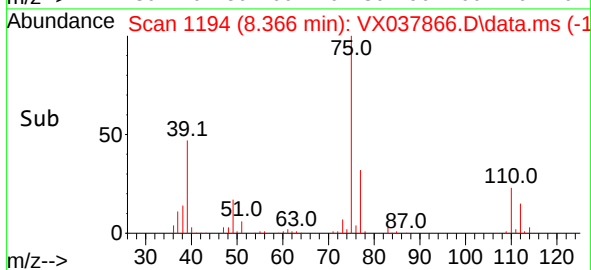
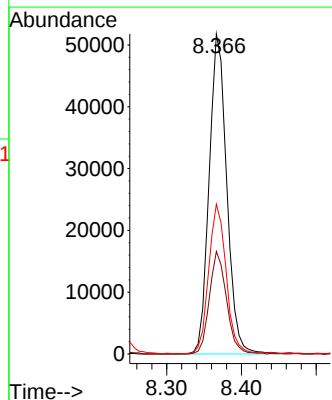
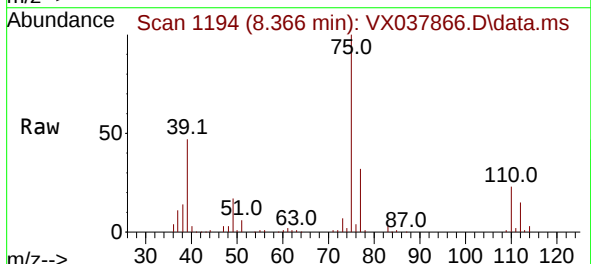
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0922WBS01

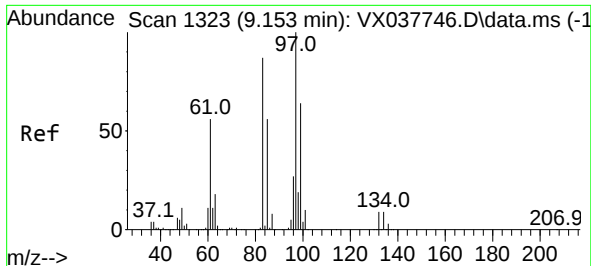
Tgt Ion: 75 Resp: 76199
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 18.782 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX037866.D
 Acq: 22 Sep 2023 10:08

Tgt Ion: 75 Resp: 84966
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.3 37.9
 39 46.7 46.7 70.1#

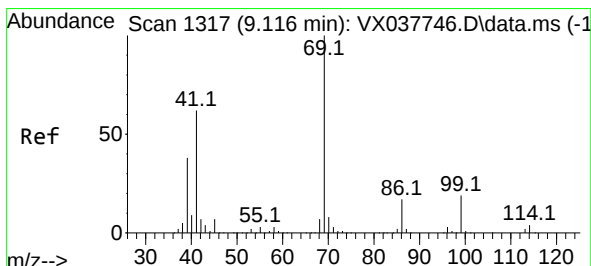
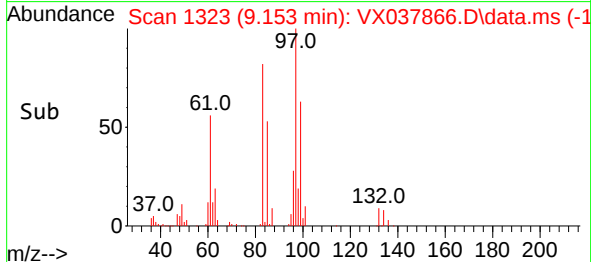
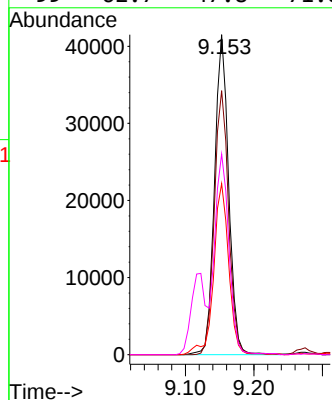
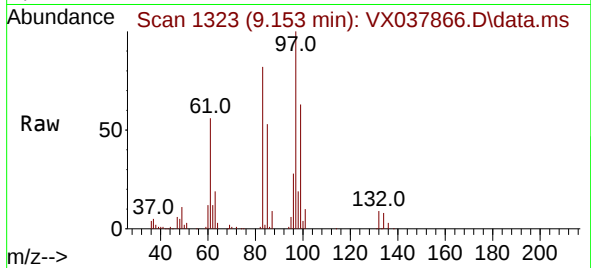




#55
1,1,2-Trichloroethane
Concen: 19.290 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037866.D
Acq: 22 Sep 2023 10:08

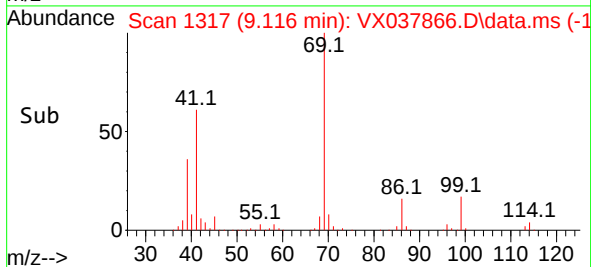
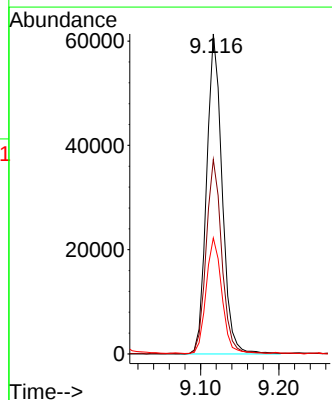
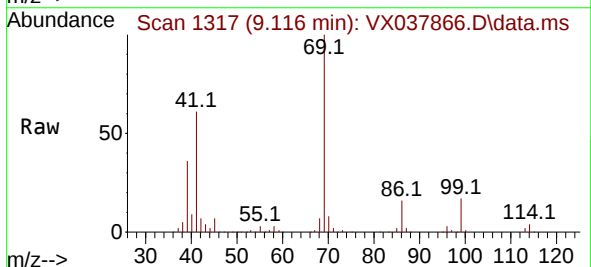
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01

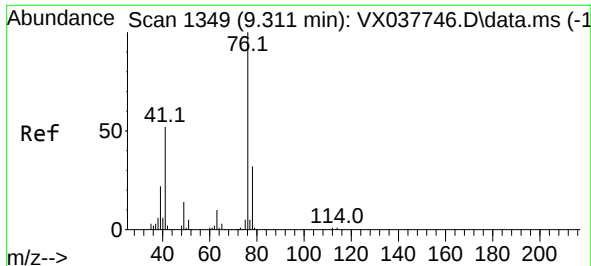
Tgt Ion:	97	Resp:	59557
Ion	Ratio	Lower	Upper
97	100		
83	82.5	65.8	98.8
85	53.5	41.6	62.4
99	62.7	47.8	71.8



#56
Ethyl methacrylate
Concen: 18.254 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX037866.D
Acq: 22 Sep 2023 10:08

Tgt Ion:	69	Resp:	84136
Ion	Ratio	Lower	Upper
69	100		
41	61.6	56.8	85.2
39	36.7	32.0	48.0





#57

1,3-Dichloropropane

Concen: 18.607 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX037866.D

Acq: 22 Sep 2023 10:08

Instrument :

MSVOA_X

ClientSampleId :

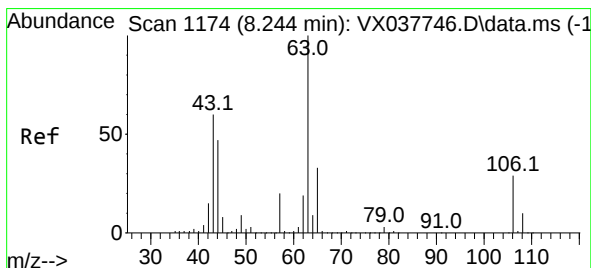
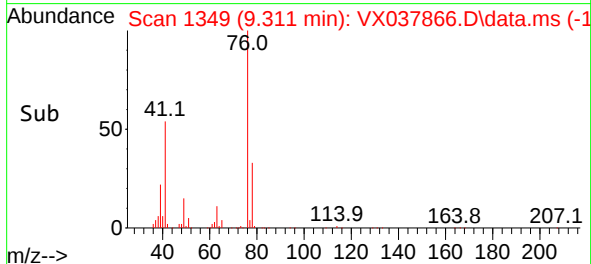
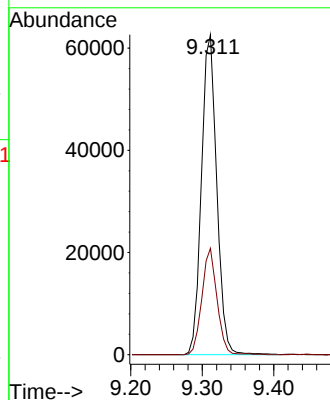
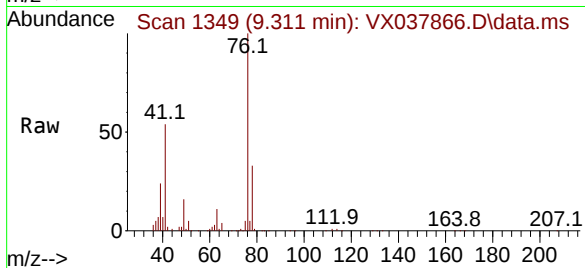
VX0922WBS01

Tgt Ion: 76 Resp: 92964

Ion Ratio Lower Upper

76 100

78 32.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 91.398 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037866.D

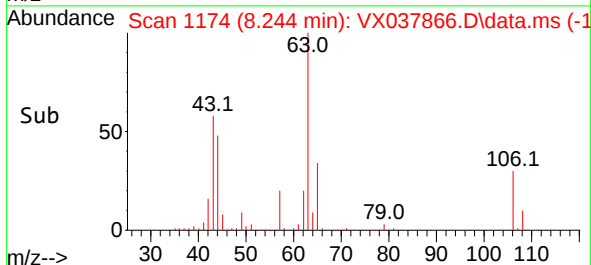
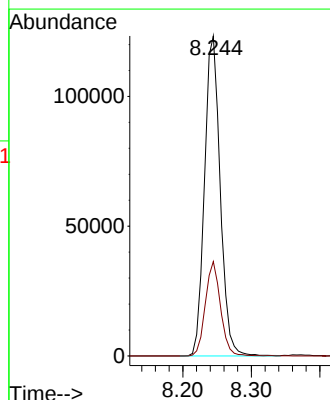
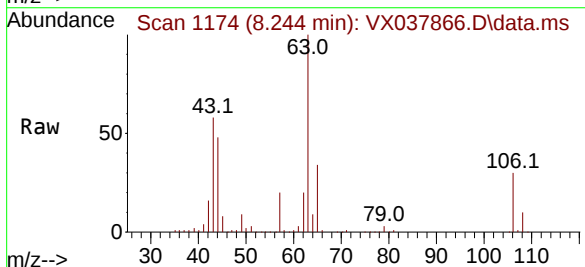
Acq: 22 Sep 2023 10:08

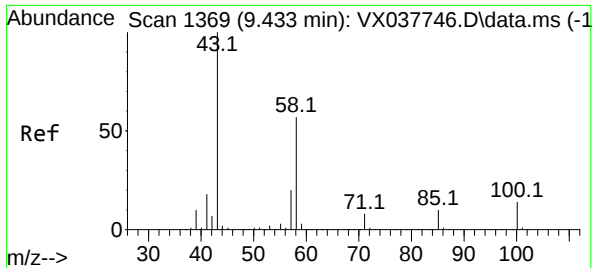
Tgt Ion: 63 Resp: 196711

Ion Ratio Lower Upper

63 100

106 28.5 22.5 33.7





#59

2-Hexanone

Concen: 86.010 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX037866.D

Acq: 22 Sep 2023 10:08

Instrument :

MSVOA_X

ClientSampleId :

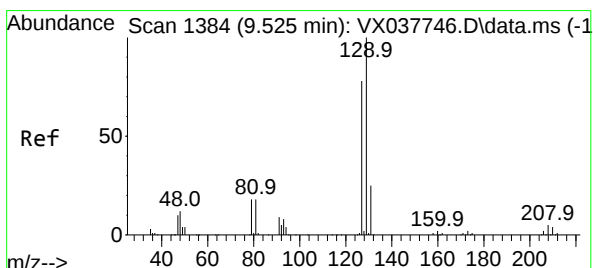
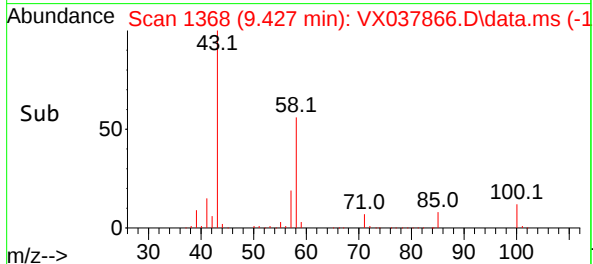
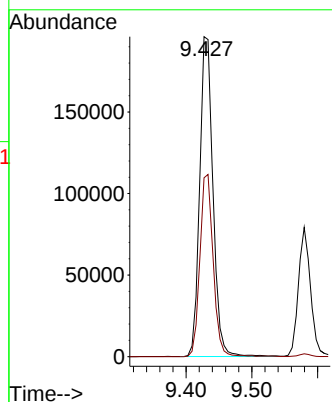
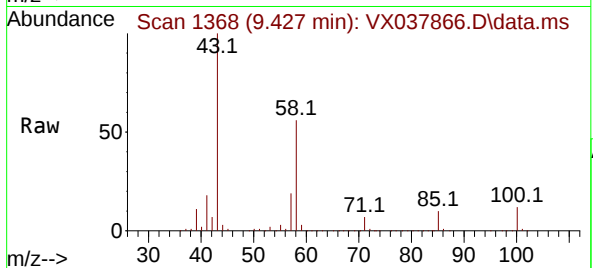
VX0922WBS01

Tgt Ion: 43 Resp: 275972

Ion Ratio Lower Upper

43 100

58 56.8 26.2 78.5



#60

Dibromochloromethane

Concen: 19.084 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX037866.D

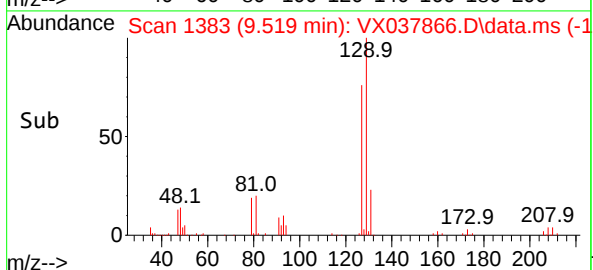
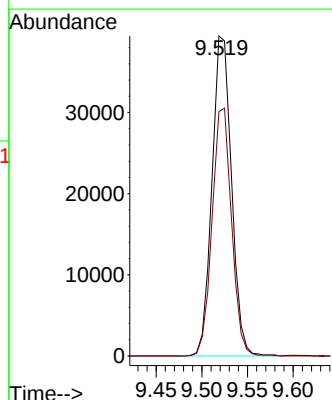
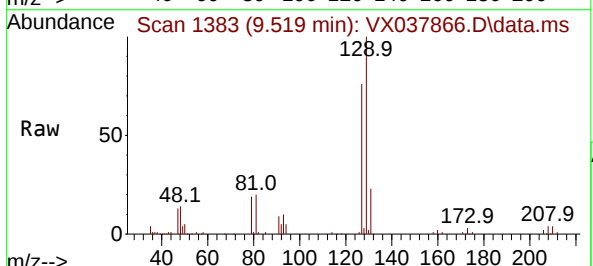
Acq: 22 Sep 2023 10:08

Tgt Ion: 129 Resp: 58695

Ion Ratio Lower Upper

129 100

127 77.3 38.8 116.4

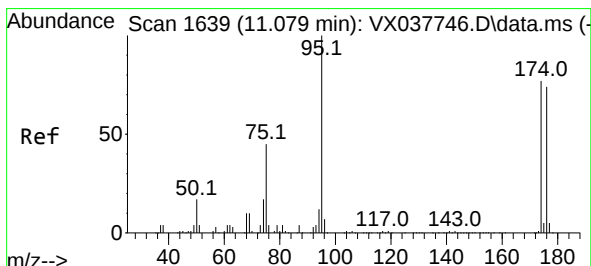
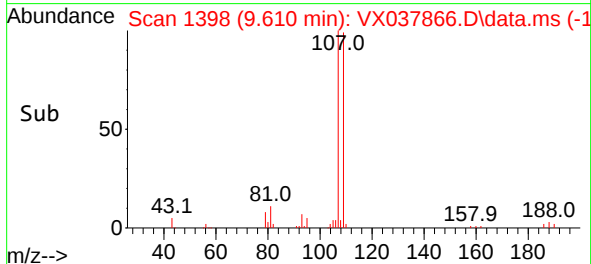
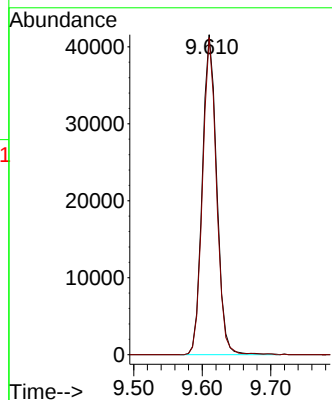
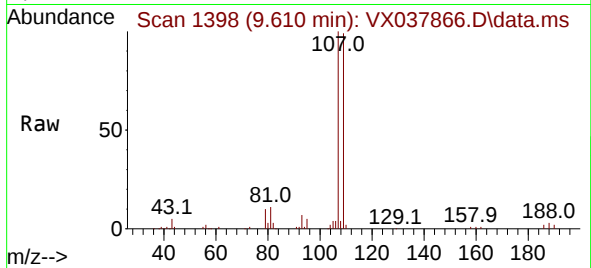




#61
1,2-Dibromoethane
Concen: 18.650 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037866.D
Acq: 22 Sep 2023 10:08

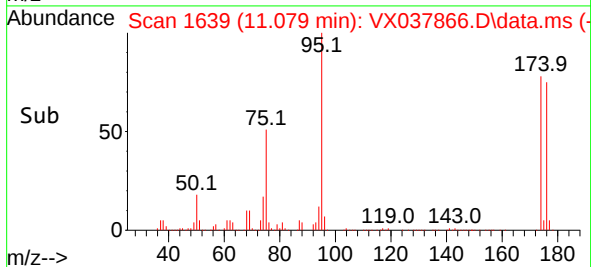
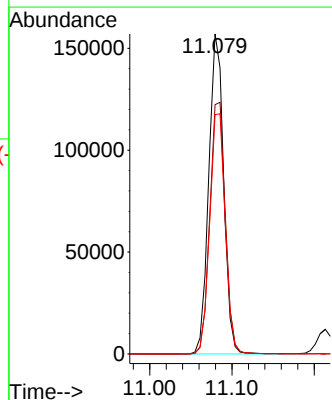
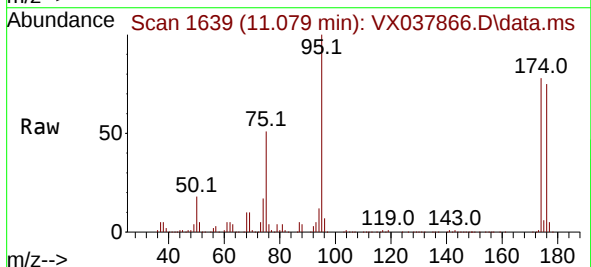
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01

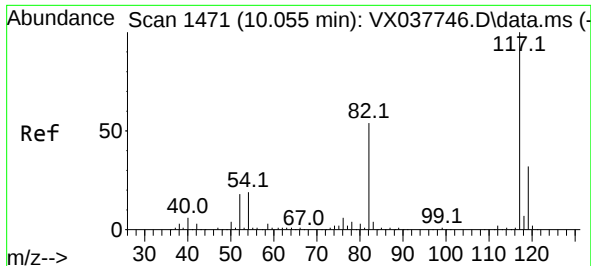
Tgt Ion:107 Resp: 60966
Ion Ratio Lower Upper
107 100
109 95.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 54.440 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037866.D
Acq: 22 Sep 2023 10:08

Tgt Ion: 95 Resp: 197157
Ion Ratio Lower Upper
95 100
174 82.1 0.0 135.6
176 78.7 0.0 131.0

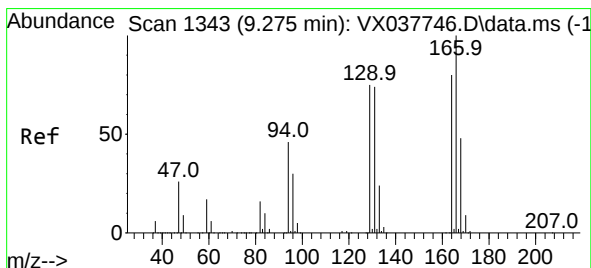
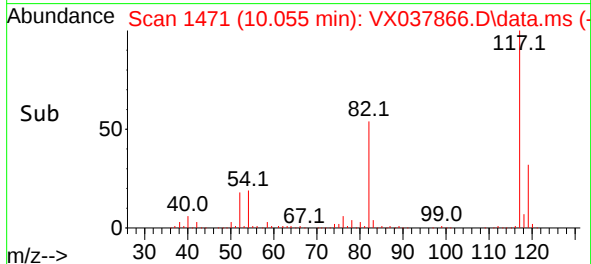
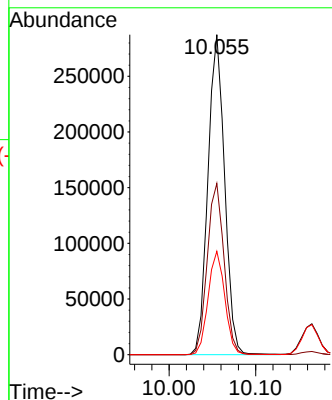
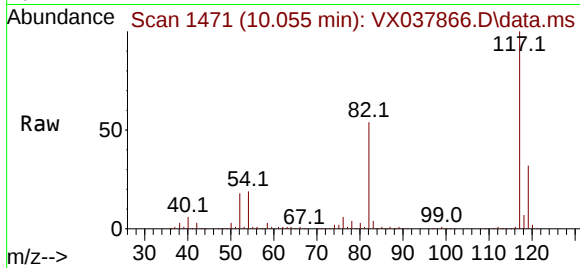




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037866.D
Acq: 22 Sep 2023 10:08

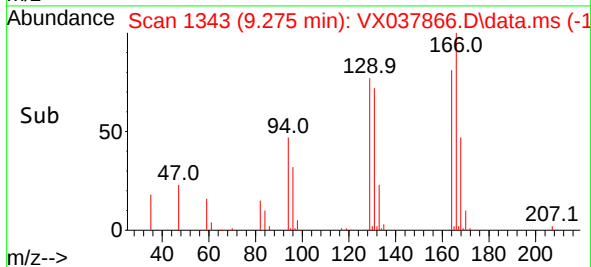
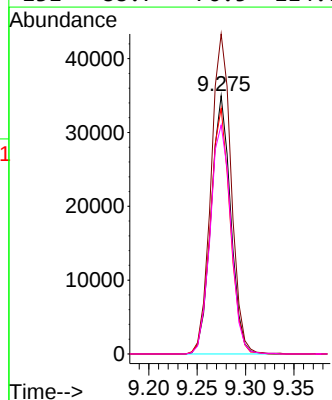
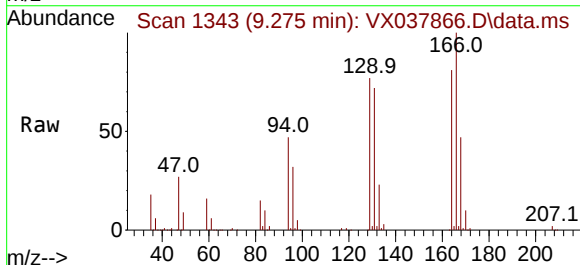
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01

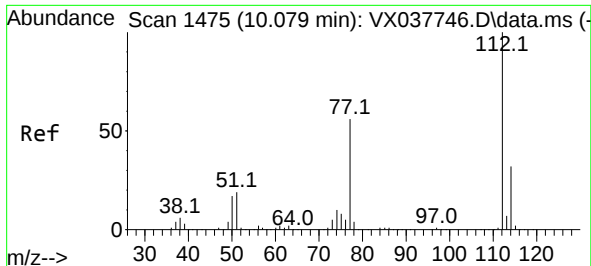
Tgt Ion:117 Resp: 384114
Ion Ratio Lower Upper
117 100
82 53.5 46.2 69.4
119 32.3 25.5 38.3



#64
Tetrachloroethene
Concen: 18.729 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037866.D
Acq: 22 Sep 2023 10:08

Tgt Ion:164 Resp: 49062
Ion Ratio Lower Upper
164 100
166 123.9 102.7 154.1
129 95.1 80.4 120.6
131 88.7 76.5 114.7

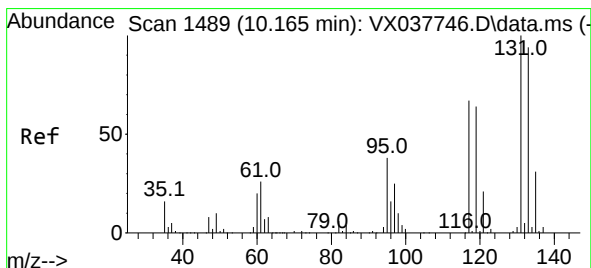
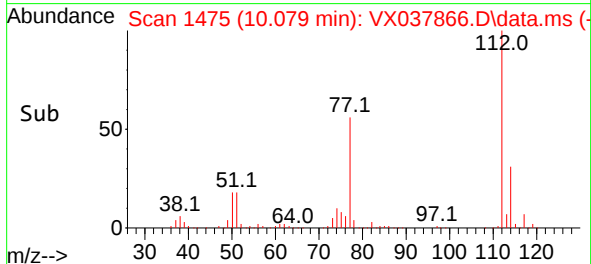
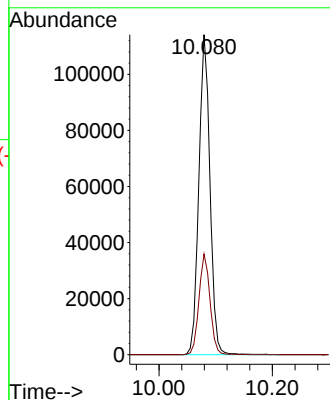
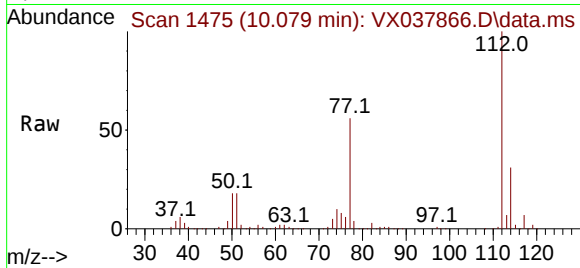




#65
Chlorobenzene
Concen: 18.652 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037866.D
Acq: 22 Sep 2023 10:08

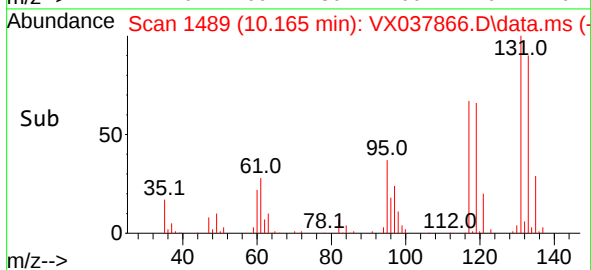
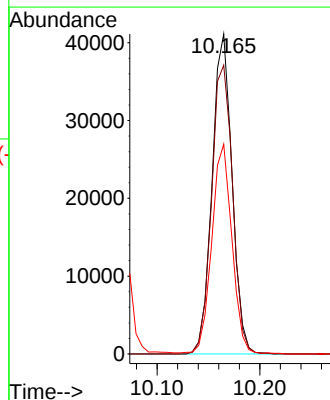
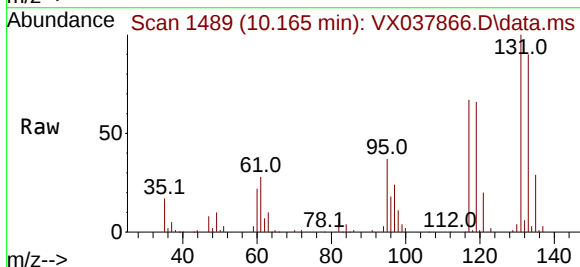
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01

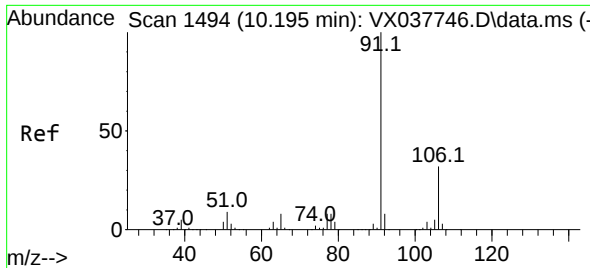
Tgt Ion:112 Resp: 154536
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.854 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037866.D
Acq: 22 Sep 2023 10:08

Tgt Ion:131 Resp: 55359
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 66.5 32.2 96.6

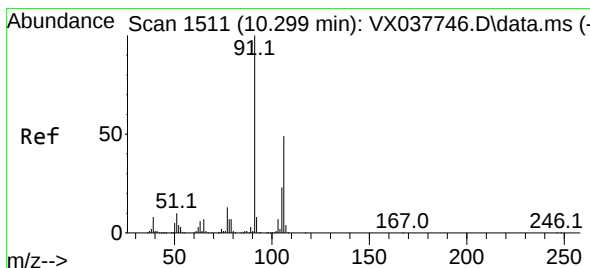
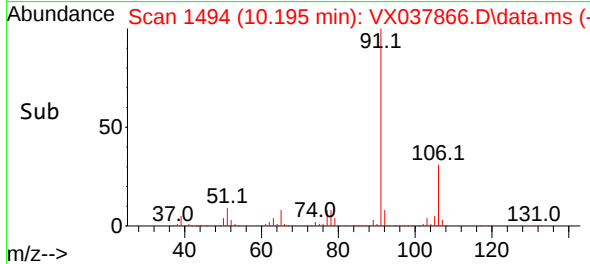
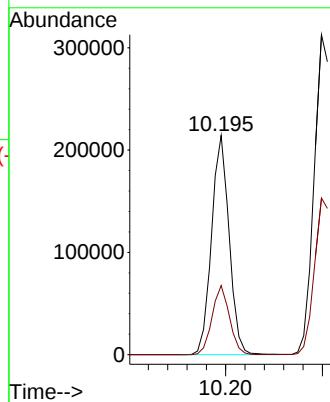
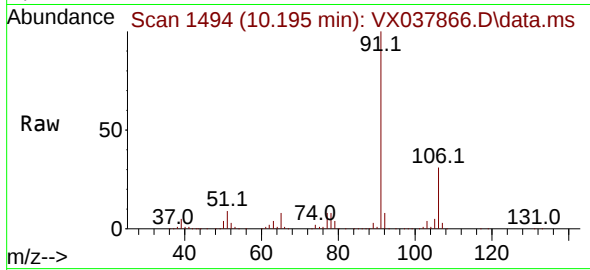




#67
Ethyl Benzene
Concen: 18.837 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037866.D
Acq: 22 Sep 2023 10:08

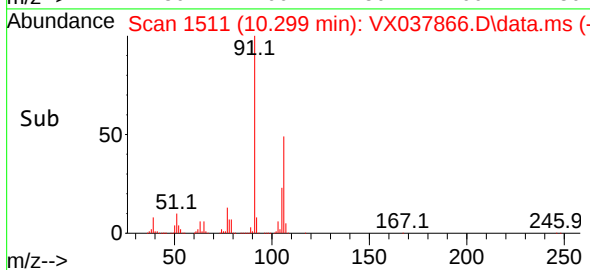
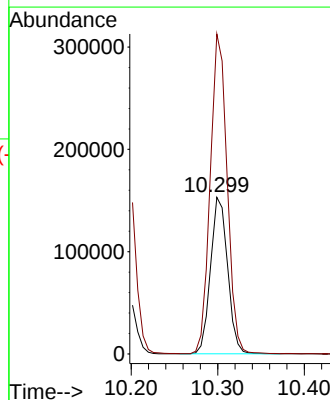
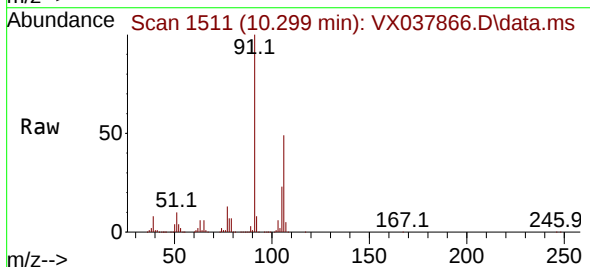
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01

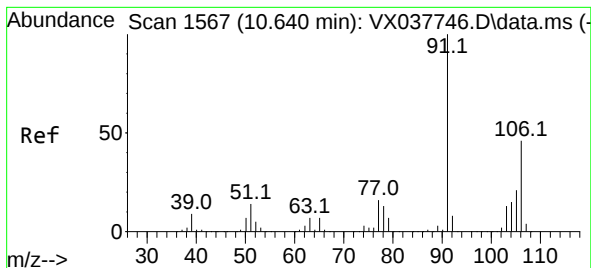
Tgt Ion: 91 Resp: 270589
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3



#68
m/p-Xylenes
Concen: 37.746 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX037866.D
Acq: 22 Sep 2023 10:08

Tgt Ion:106 Resp: 209520
Ion Ratio Lower Upper
106 100
91 203.0 165.5 248.3





#69

o-Xylene

Concen: 18.346 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.006 min

Lab File: VX037866.D

Acq: 22 Sep 2023 10:08

Instrument :

MSVOA_X

ClientSampleId :

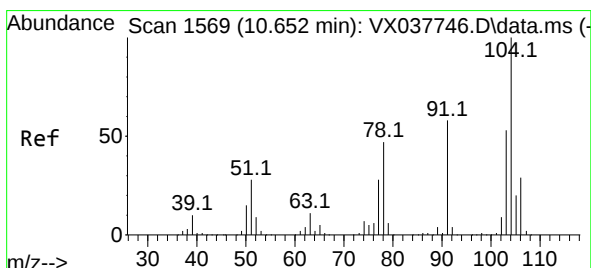
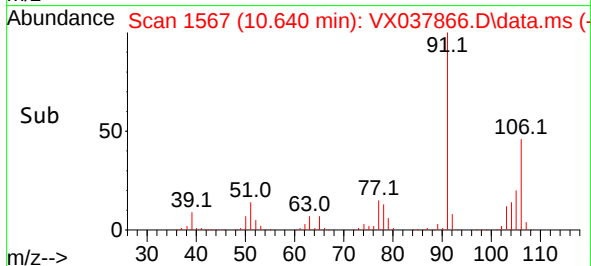
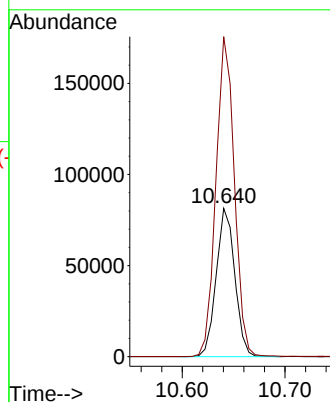
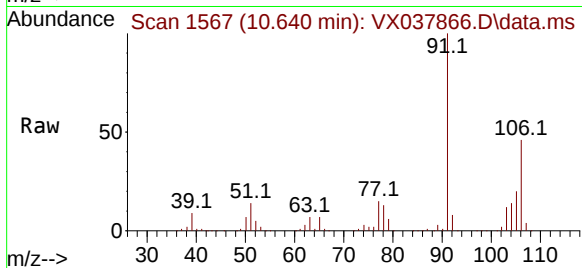
VX0922WBS01

Tgt Ion:106 Resp: 102117

Ion Ratio Lower Upper

106 100

91 213.6 108.9 326.8



#70

Styrene

Concen: 19.077 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX037866.D

Acq: 22 Sep 2023 10:08

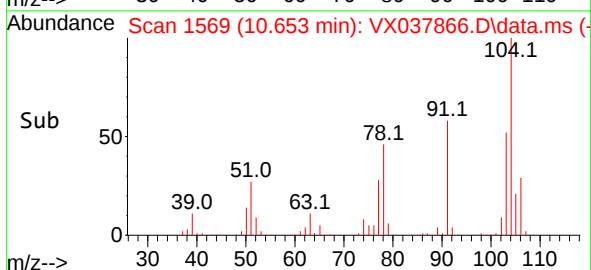
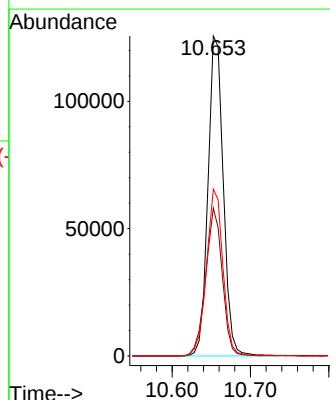
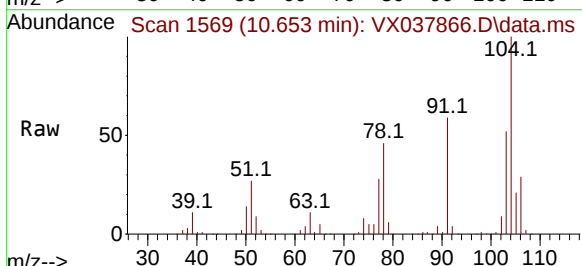
Tgt Ion:104 Resp: 170470

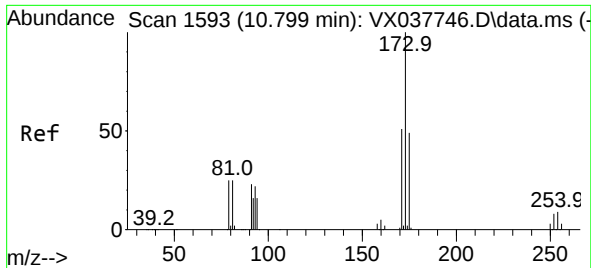
Ion Ratio Lower Upper

104 100

78 50.1 43.6 65.4

103 56.0 43.6 65.4

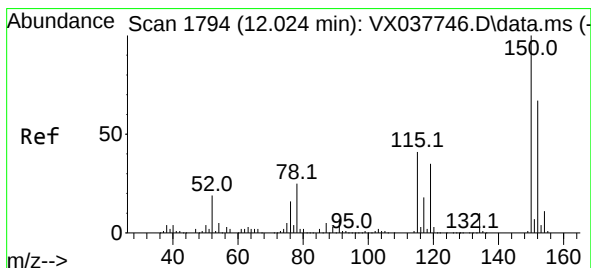
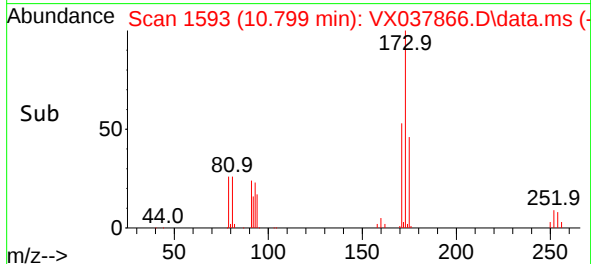
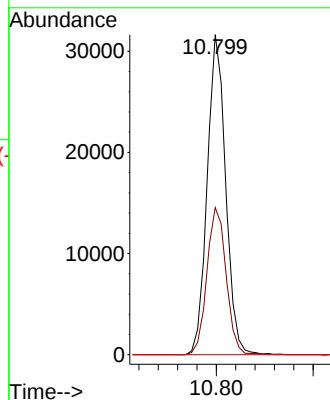
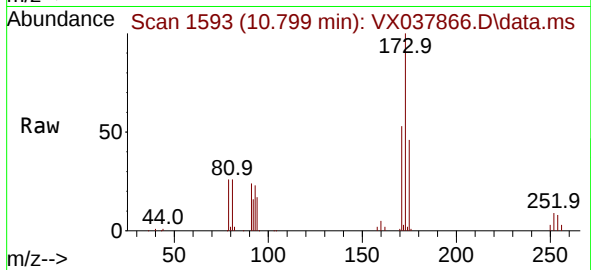




#71
Bromoform
Concen: 18.093 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037866.D
Acq: 22 Sep 2023 10:08

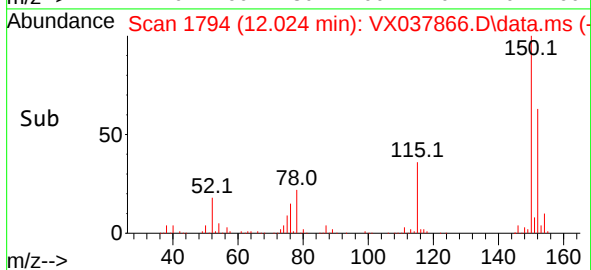
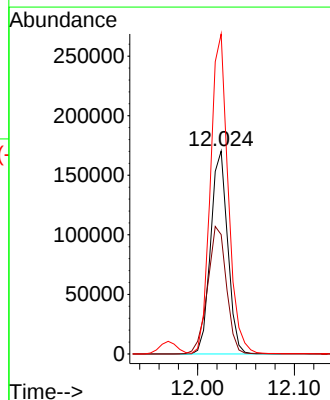
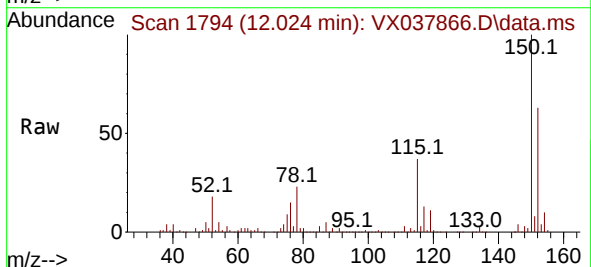
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01

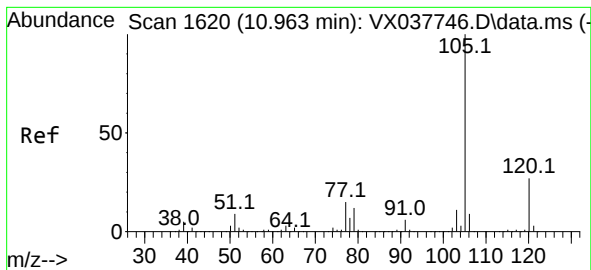
Tgt Ion:173 Resp: 41967
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037866.D
Acq: 22 Sep 2023 10:08

Tgt Ion:152 Resp: 208426
Ion Ratio Lower Upper
152 100
115 69.5 43.3 129.9
150 163.7 0.0 345.0





#73

Isopropylbenzene

Concen: 17.807 ug/l

RT: 10.964 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037866.D

Acq: 22 Sep 2023 10:08

Instrument :

MSVOA_X

ClientSampleId :

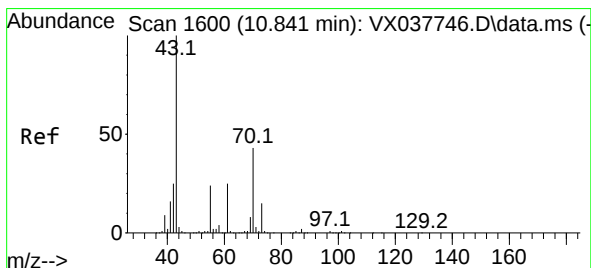
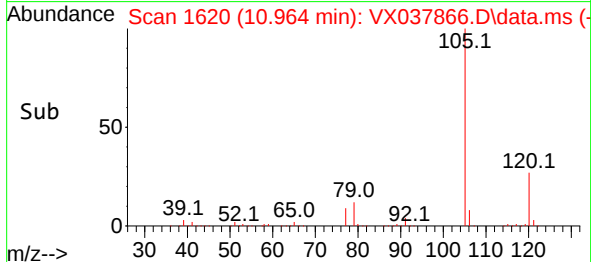
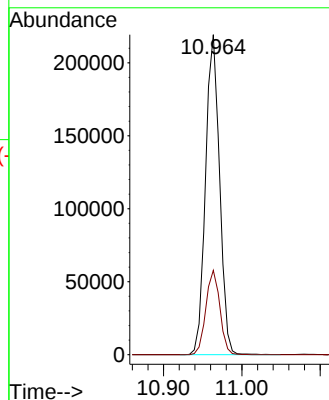
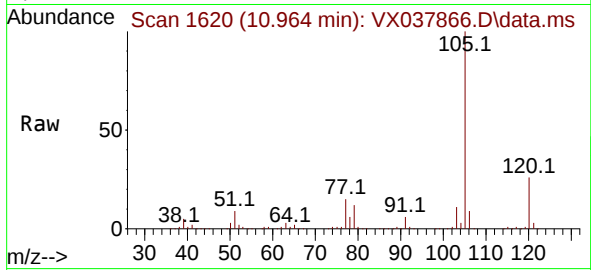
VX0922WBS01

Tgt Ion:105 Resp: 272297

Ion Ratio Lower Upper

105 100

120 26.2 12.9 38.6



#74

N-ethyl acetate

Concen: 16.605 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX037866.D

Acq: 22 Sep 2023 10:08

Tgt Ion: 43 Resp: 102831

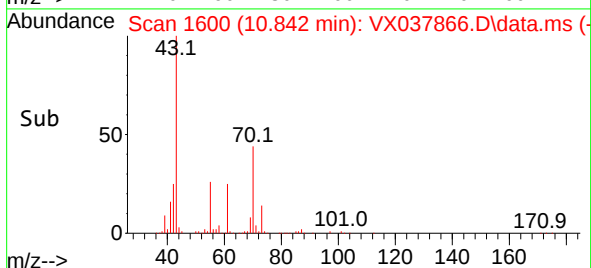
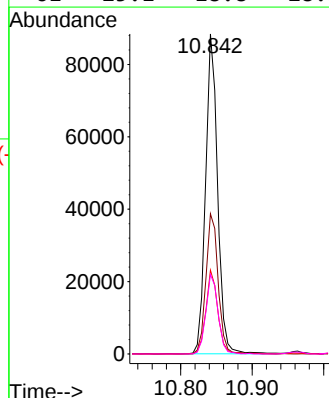
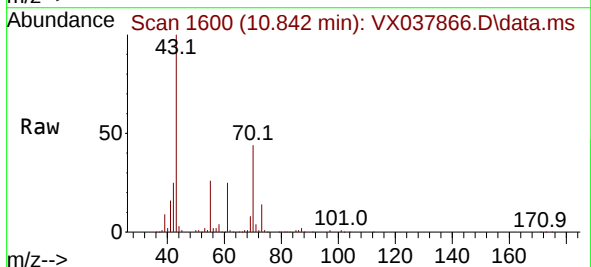
Ion Ratio Lower Upper

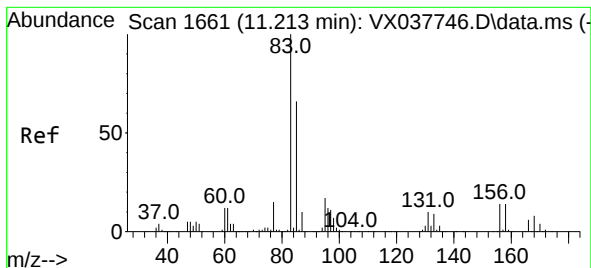
43 100

70 45.2 32.9 49.3

55 26.2 19.3 28.9

61 25.1 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 17.520 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX037866.D

Acq: 22 Sep 2023 10:08

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS01

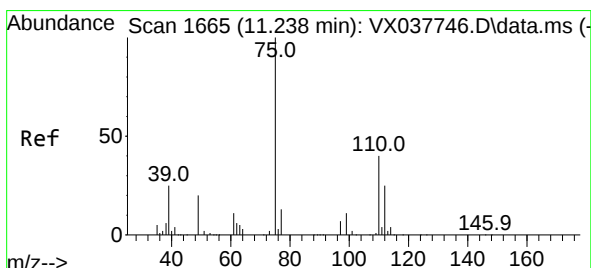
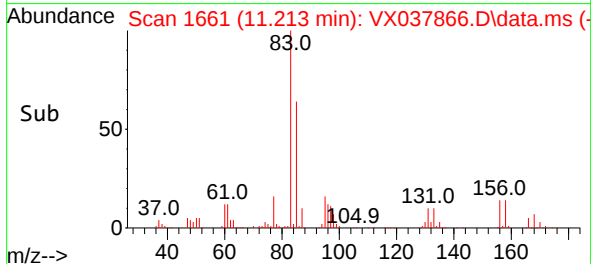
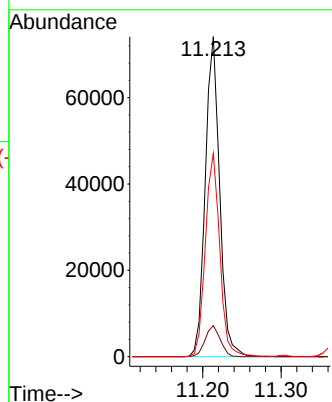
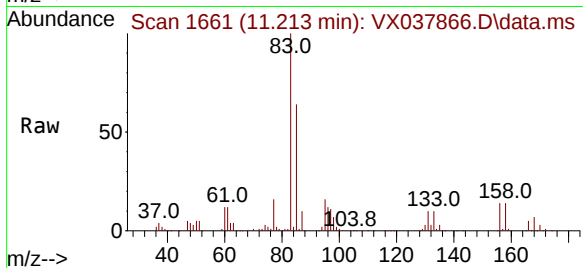
Tgt Ion: 83 Resp: 94218

Ion Ratio Lower Upper

83 100

131 10.2 5.3 15.8

85 64.1 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 16.829 ug/l m

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX037866.D

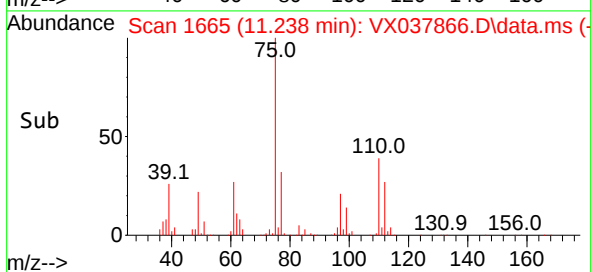
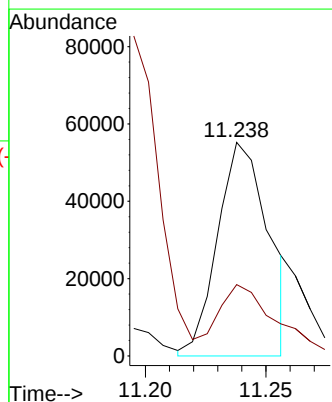
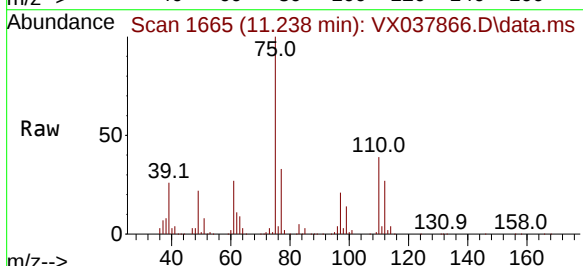
Acq: 22 Sep 2023 10:08

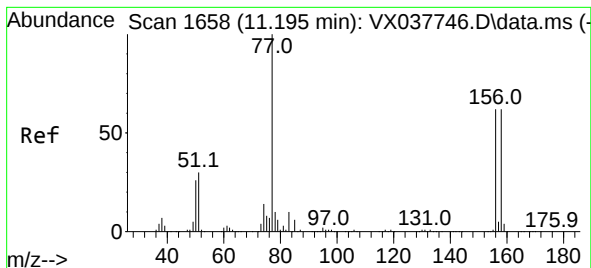
Tgt Ion: 75 Resp: 81128

Ion Ratio Lower Upper

75 100

77 38.4 19.1 57.5





#77

Bromobenzene

Concen: 18.094 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX037866.D

Acq: 22 Sep 2023 10:08

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS01

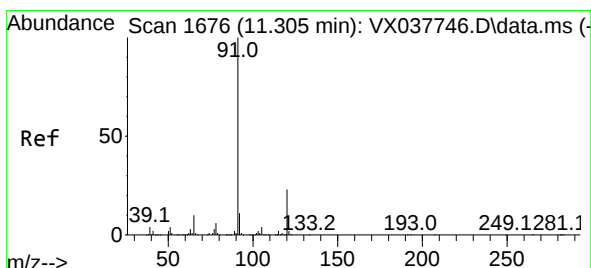
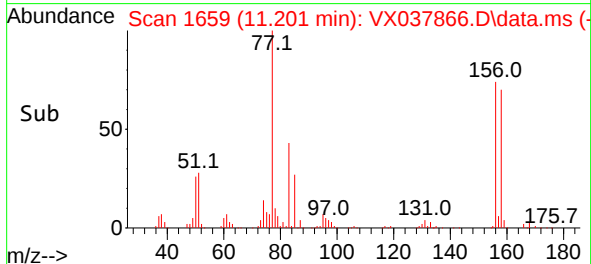
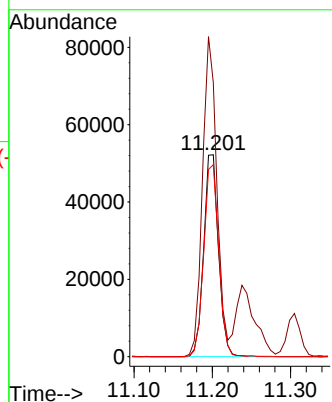
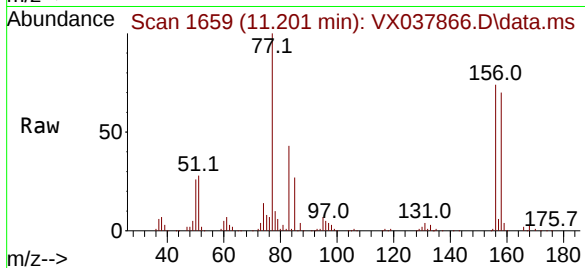
Tgt Ion:156 Resp: 68483

Ion Ratio Lower Upper

156 100

77 153.0 88.4 265.3

158 96.7 48.0 144.0



#78

n-propylbenzene

Concen: 18.764 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037866.D

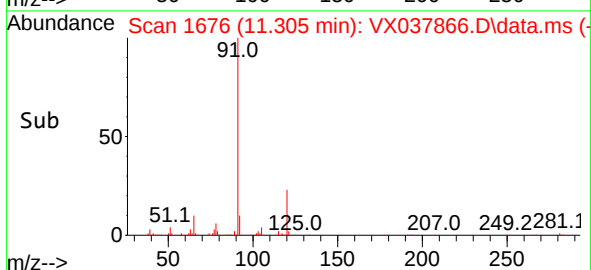
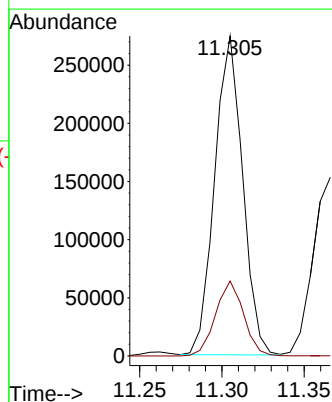
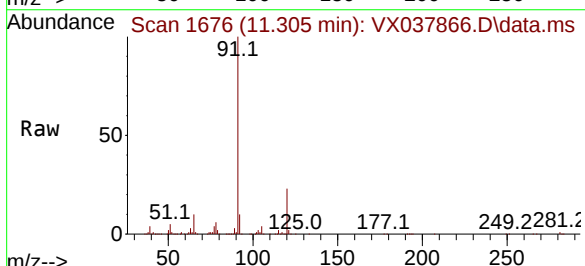
Acq: 22 Sep 2023 10:08

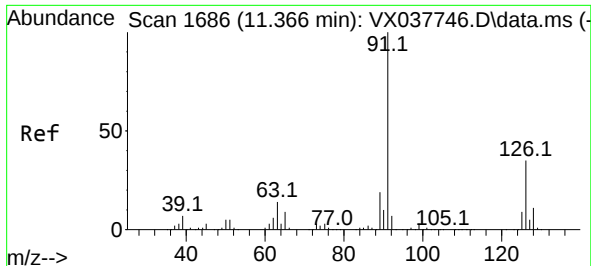
Tgt Ion: 91 Resp: 324031

Ion Ratio Lower Upper

91 100

120 23.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 17.799 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037866.D

Acq: 22 Sep 2023 10:08

Instrument :

MSVOA_X

ClientSampleId :

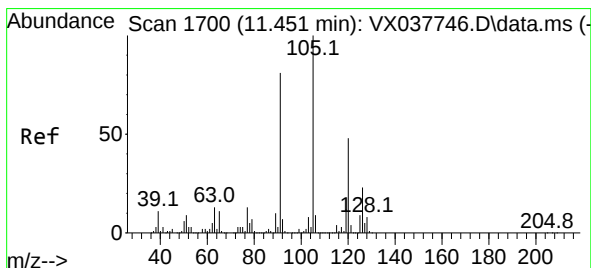
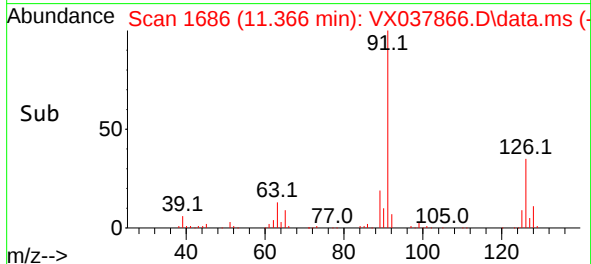
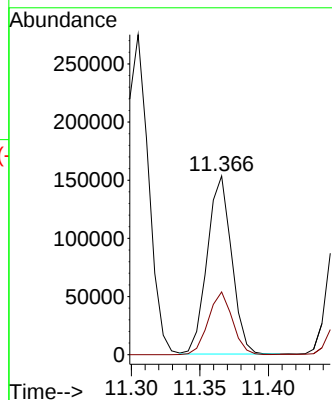
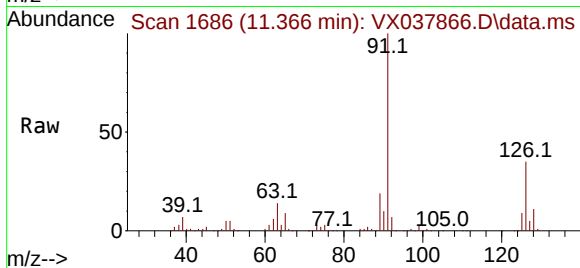
VX0922WBS01

Tgt Ion: 91 Resp: 189525

Ion Ratio Lower Upper

91 100

126 34.8 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 17.865 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX037866.D

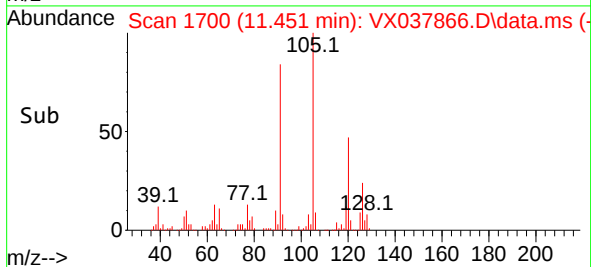
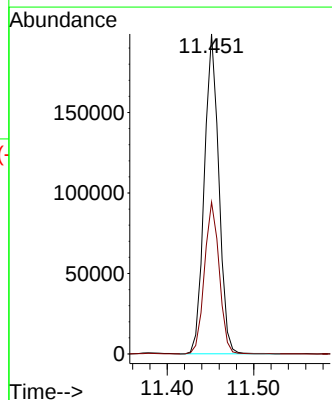
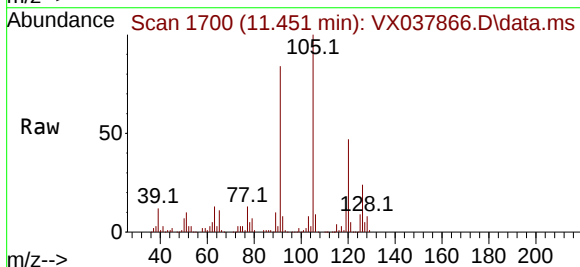
Acq: 22 Sep 2023 10:08

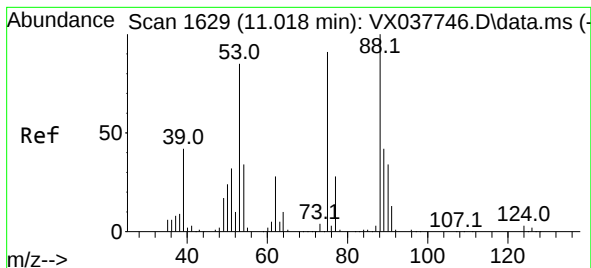
Tgt Ion:105 Resp: 230702

Ion Ratio Lower Upper

105 100

120 48.3 24.1 72.3

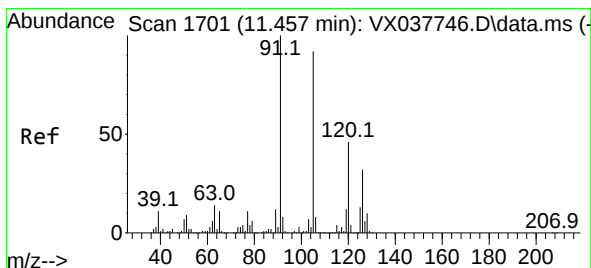
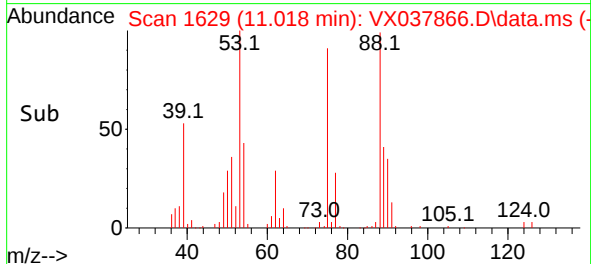
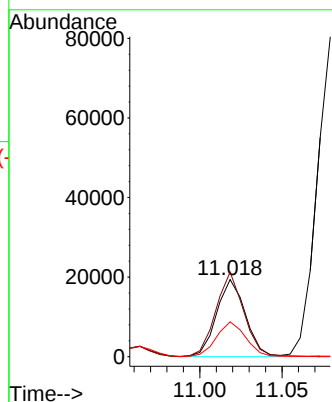
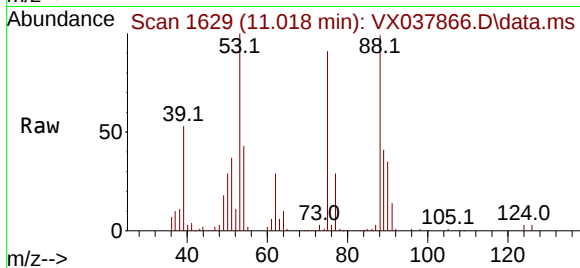




#81
trans-1,4-Dichloro-2-butene
Concen: 15.733 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037866.D
Acq: 22 Sep 2023 10:08

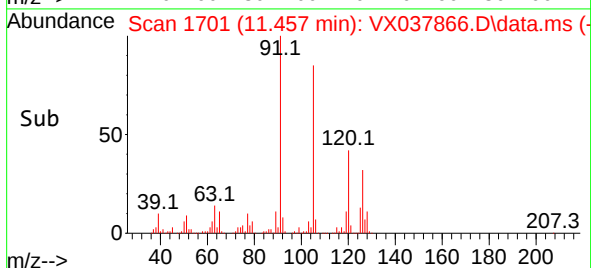
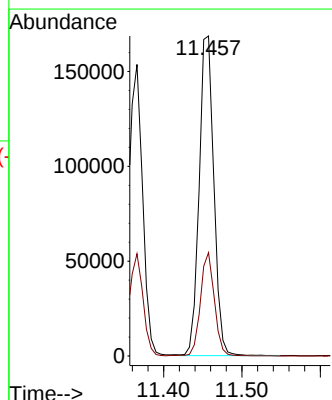
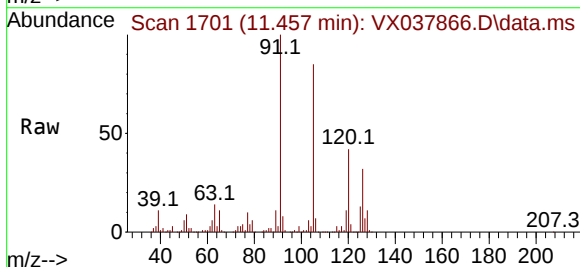
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01

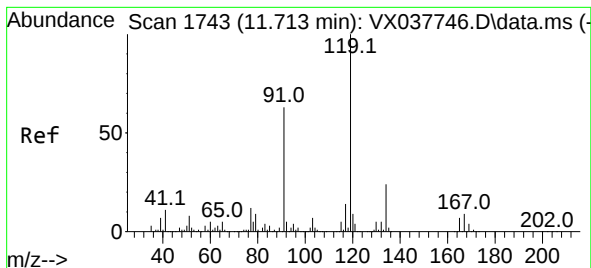
Tgt Ion: 75 Resp: 23676
Ion Ratio Lower Upper
75 100
53 105.3 90.5 135.7
89 46.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.370 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037866.D
Acq: 22 Sep 2023 10:08

Tgt Ion: 91 Resp: 220212
Ion Ratio Lower Upper
91 100
126 30.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.775 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037866.D

Acq: 22 Sep 2023 10:08

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS01

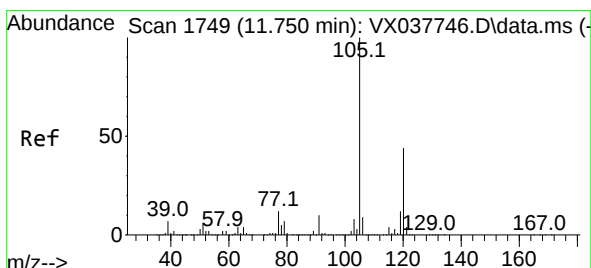
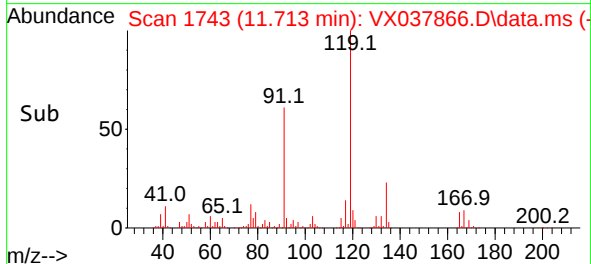
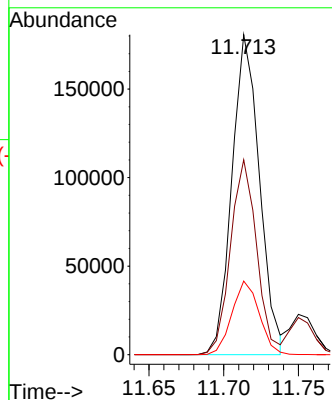
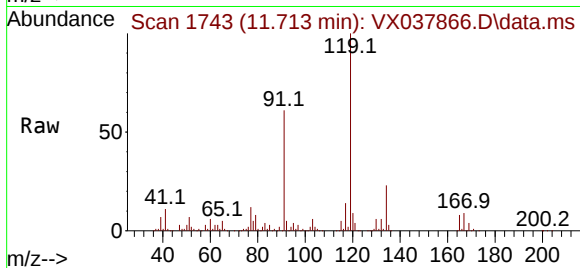
Tgt Ion:119 Resp: 231992

Ion Ratio Lower Upper

119 100

91 57.8 31.2 93.6

134 22.8 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.264 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX037866.D

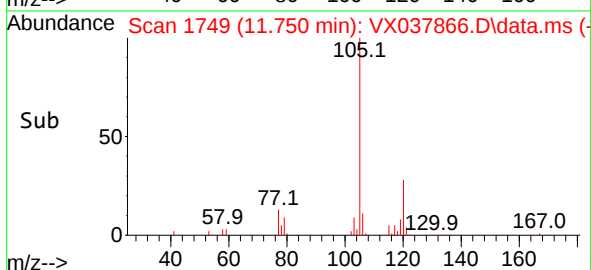
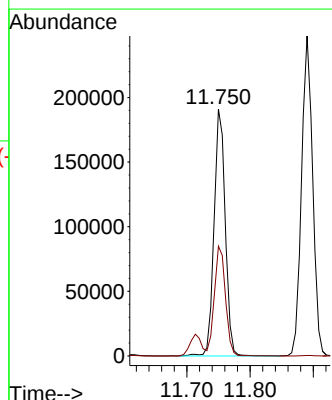
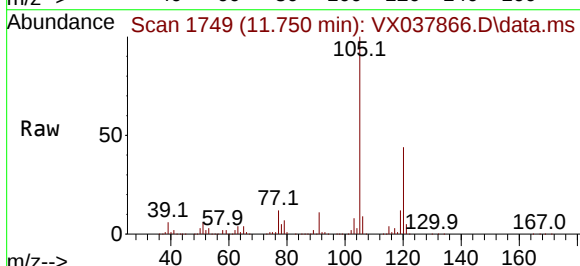
Acq: 22 Sep 2023 10:08

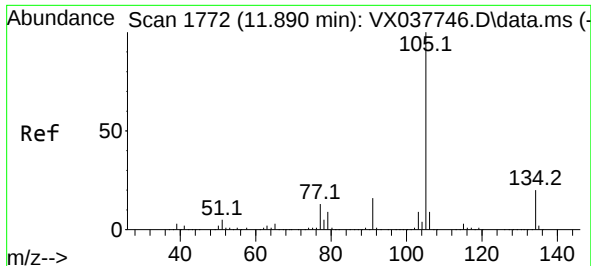
Tgt Ion:105 Resp: 234661

Ion Ratio Lower Upper

105 100

120 43.9 21.2 63.6

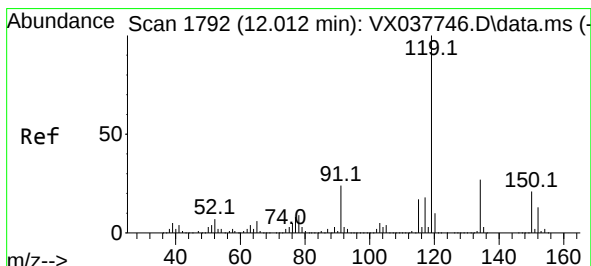
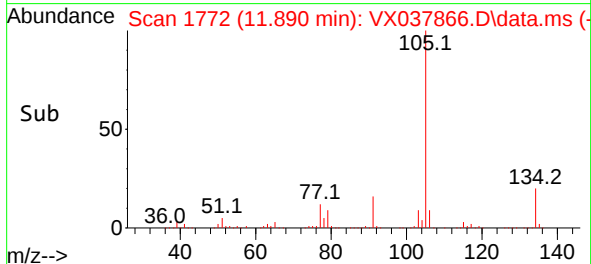
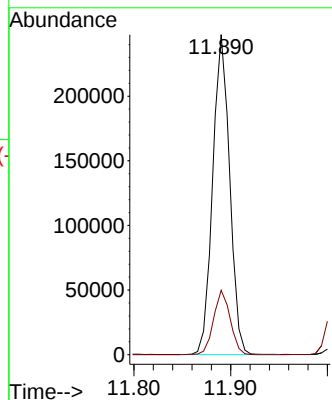
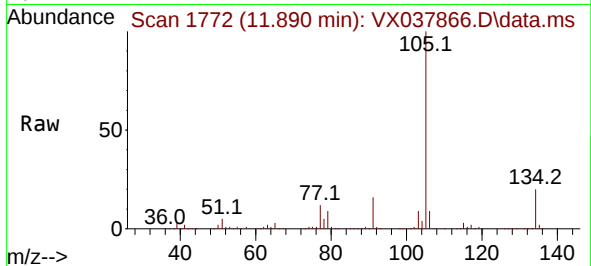




#85
 sec-Butylbenzene
 Concen: 19.020 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037866.D
 Acq: 22 Sep 2023 10:08

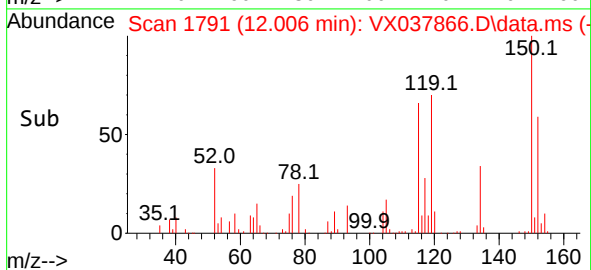
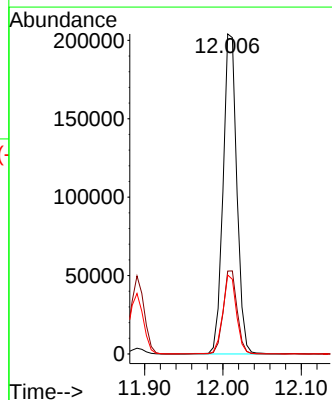
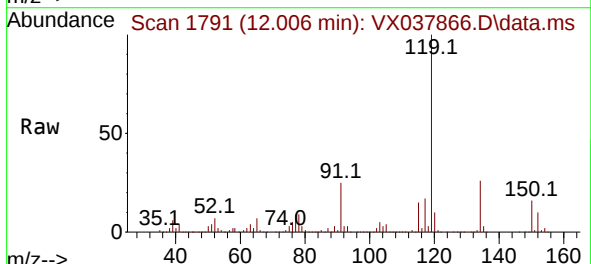
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0922WBS01

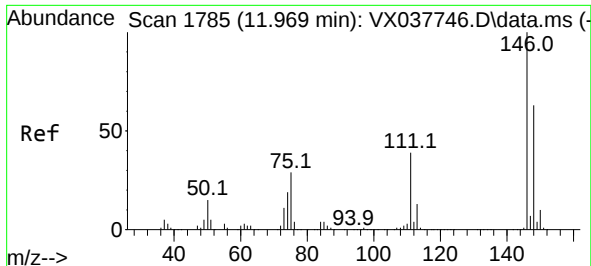
Tgt Ion:105 Resp: 301157
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.972 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX037866.D
 Acq: 22 Sep 2023 10:08

Tgt Ion:119 Resp: 250274
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 24.3 13.1 39.3

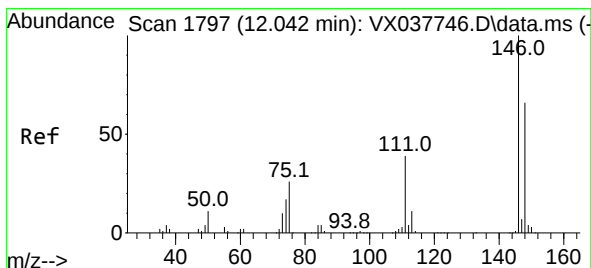
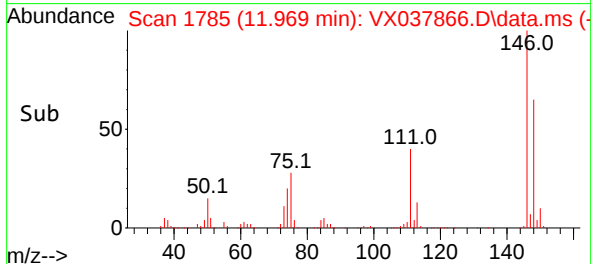
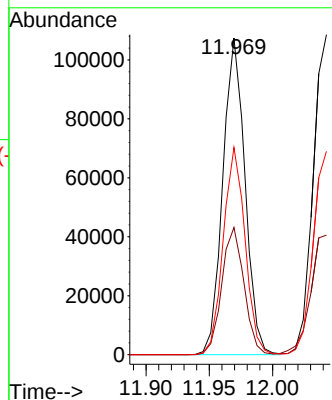
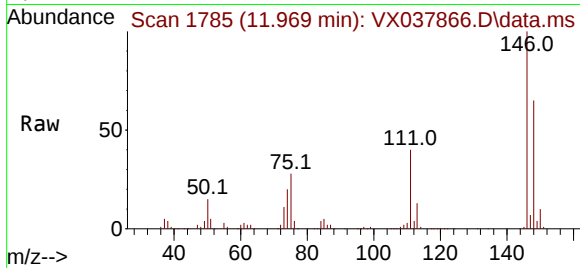




#87
1,3-Dichlorobenzene
Concen: 18.535 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX037866.D
Acq: 22 Sep 2023 10:08

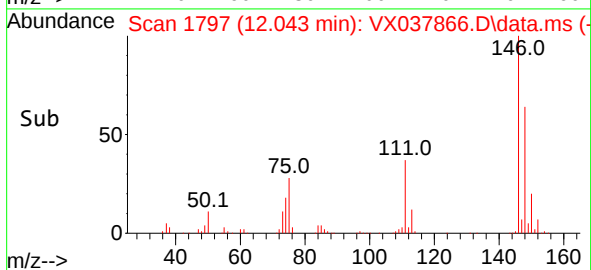
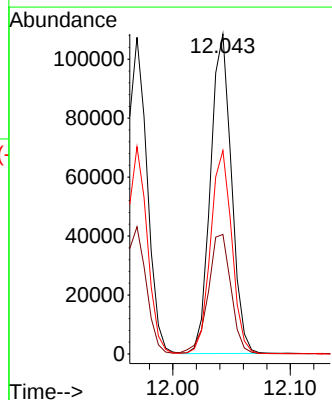
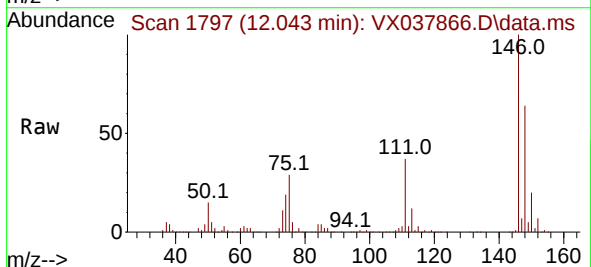
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01

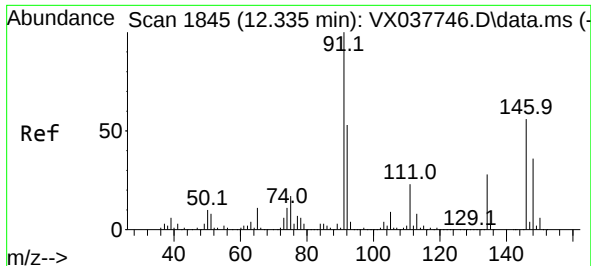
Tgt Ion:146 Resp: 130765
Ion Ratio Lower Upper
146 100
111 40.3 22.1 66.1
148 64.4 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 18.585 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX037866.D
Acq: 22 Sep 2023 10:08

Tgt Ion:146 Resp: 134176
Ion Ratio Lower Upper
146 100
111 40.7 21.3 63.7
148 64.7 31.8 95.4





#89

n-Butylbenzene

Concen: 19.979 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037866.D

Acq: 22 Sep 2023 10:08

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS01

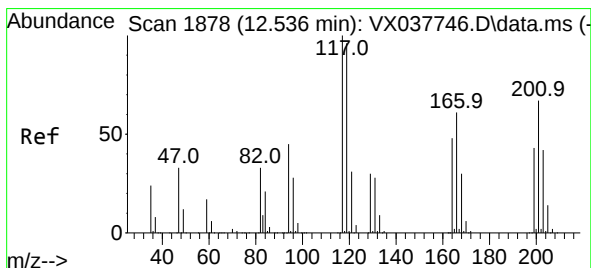
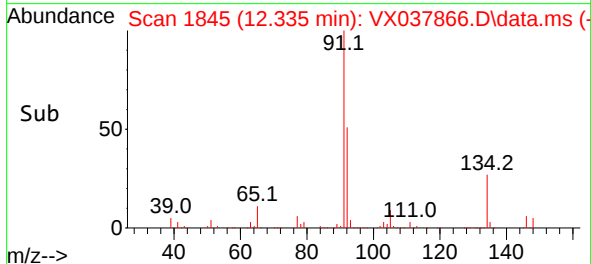
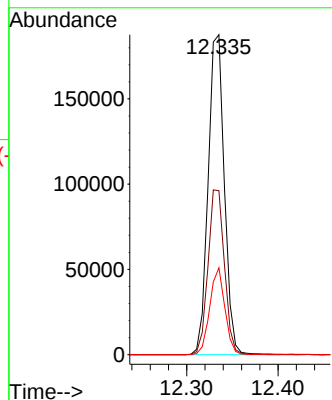
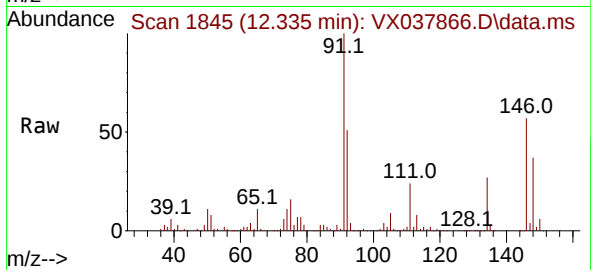
Tgt Ion: 91 Resp: 230888

Ion Ratio Lower Upper

91 100

92 52.4 27.4 82.0

134 25.3 12.6 37.8



#90

Hexachloroethane

Concen: 17.523 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037866.D

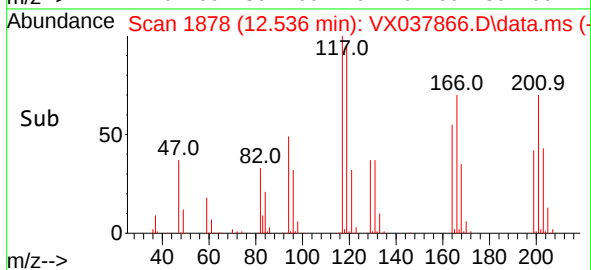
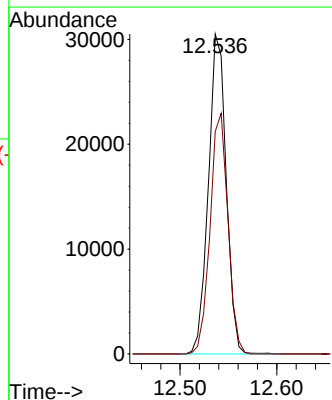
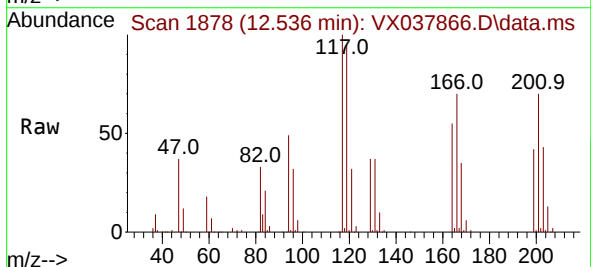
Acq: 22 Sep 2023 10:08

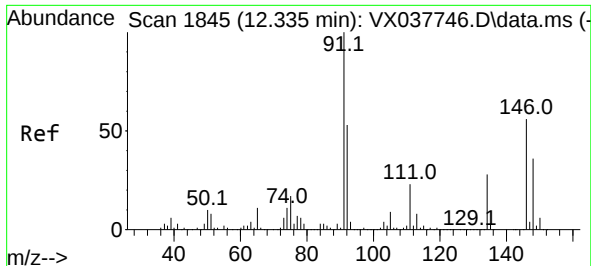
Tgt Ion: 117 Resp: 39167

Ion Ratio Lower Upper

117 100

201 75.2 32.9 98.6

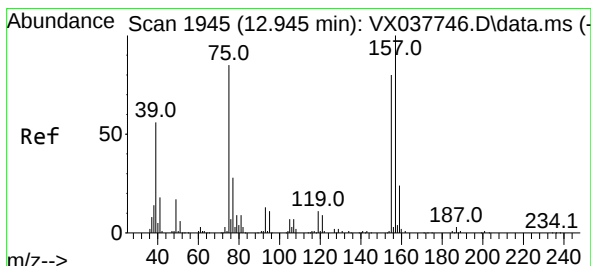
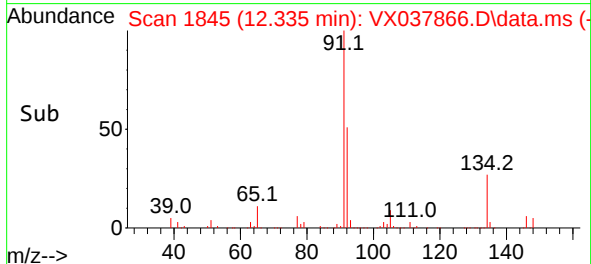
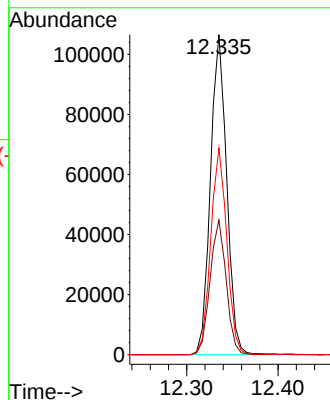
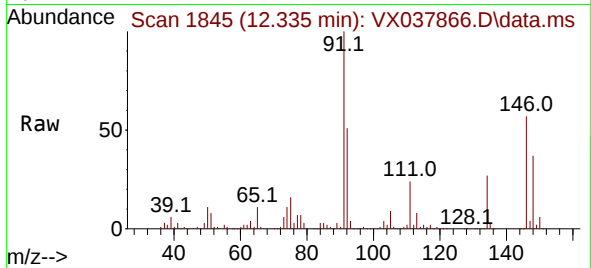




#91
1,2-Dichlorobenzene
Concen: 18.220 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037866.D
Acq: 22 Sep 2023 10:08

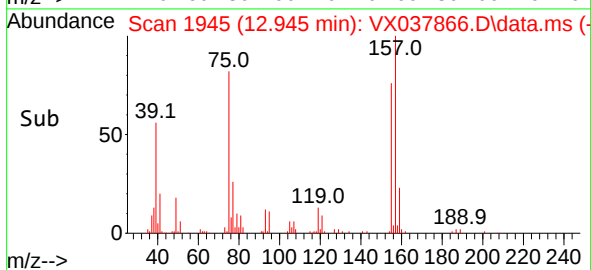
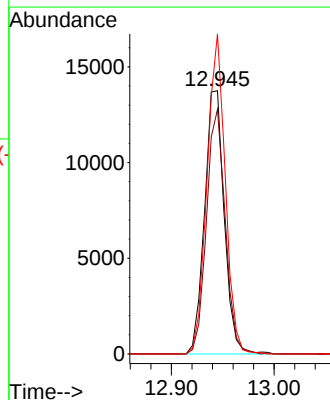
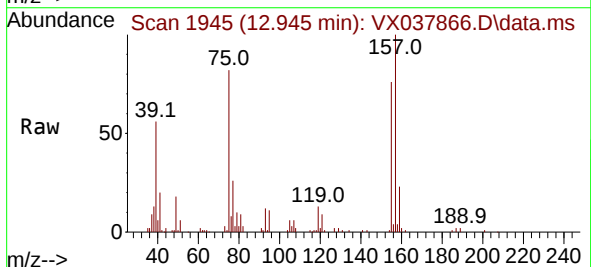
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS01

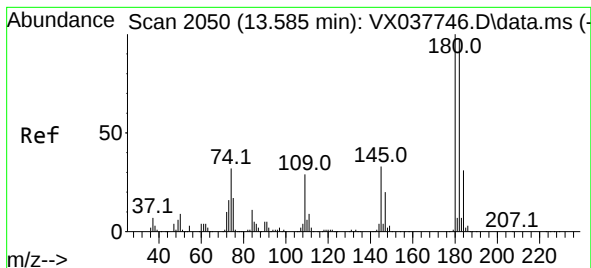
Tgt Ion:146 Resp: 131243
Ion Ratio Lower Upper
146 100
111 41.8 22.4 67.0
148 64.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.157 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX037866.D
Acq: 22 Sep 2023 10:08

Tgt Ion: 75 Resp: 18392
Ion Ratio Lower Upper
75 100
155 88.5 36.1 108.5
157 112.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.654 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX037866.D

Acq: 22 Sep 2023 10:08

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS01

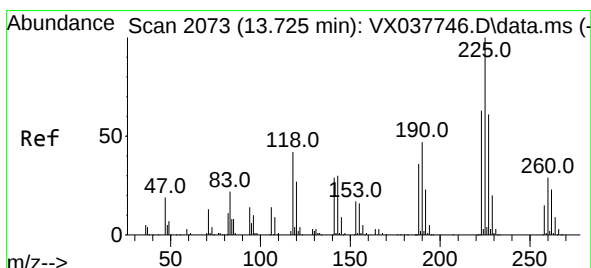
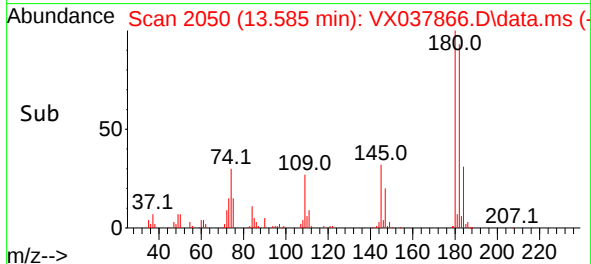
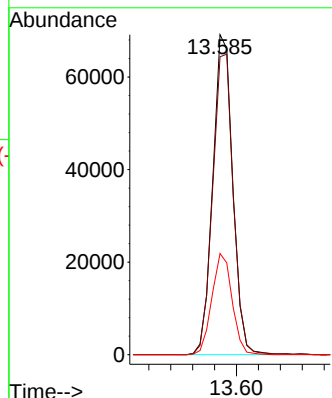
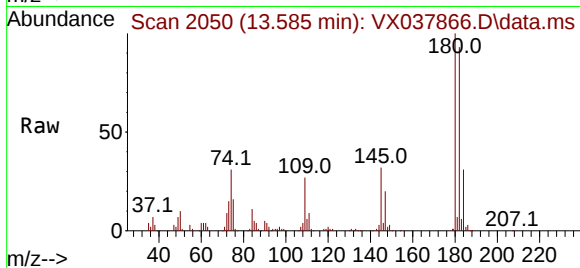
Tgt Ion:180 Resp: 87634

Ion Ratio Lower Upper

180 100

182 96.8 48.3 144.8

145 32.0 18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.564 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037866.D

Acq: 22 Sep 2023 10:08

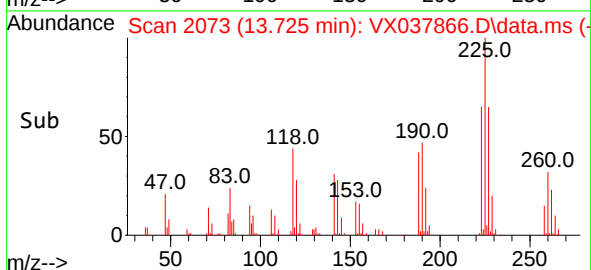
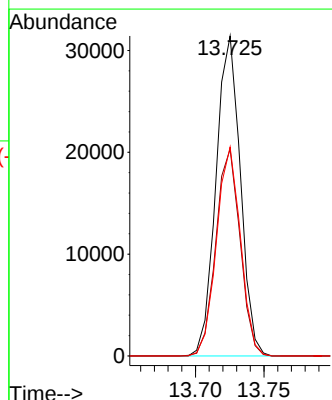
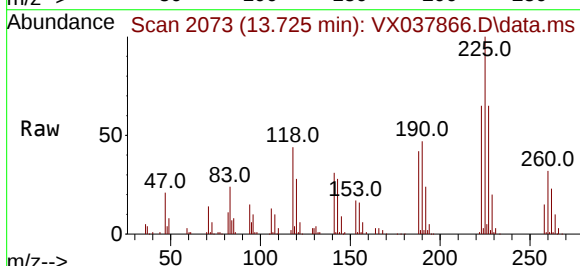
Tgt Ion:225 Resp: 38765

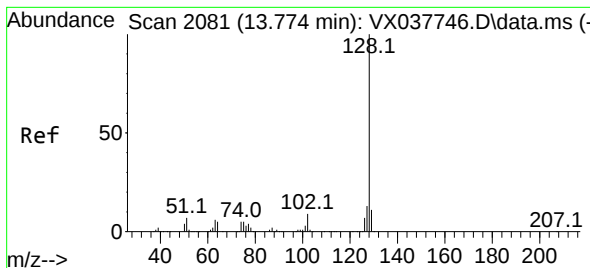
Ion Ratio Lower Upper

225 100

223 64.3 31.1 93.2

227 64.3 32.5 97.5





#95

Naphthalene

Concen: 18.817 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX037866.D

Acq: 22 Sep 2023 10:08

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS01

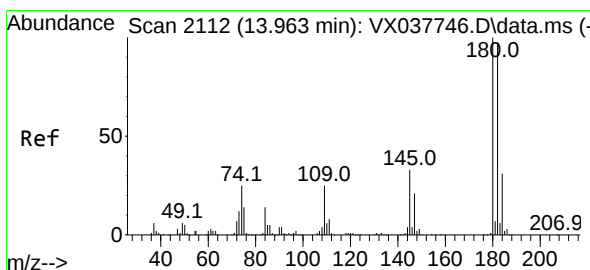
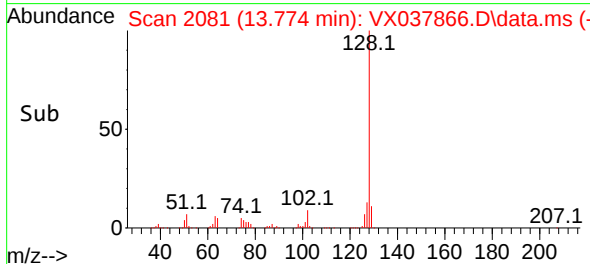
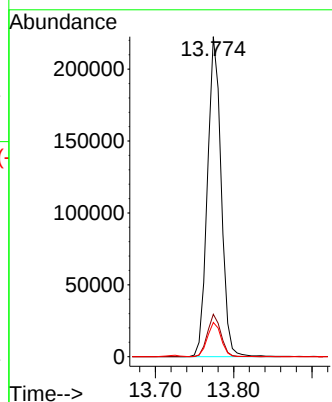
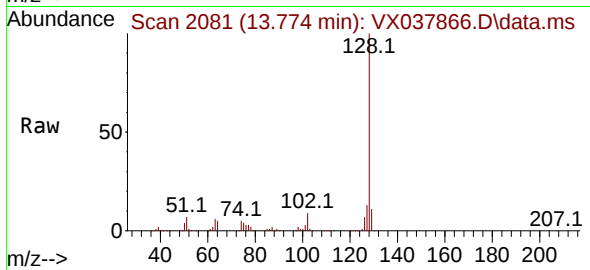
Tgt Ion:128 Resp: 270026

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.969 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX037866.D

Acq: 22 Sep 2023 10:08

Tgt Ion:180 Resp: 87193

Ion Ratio Lower Upper

180 100

182 94.5 46.9 140.6

145 32.5 17.8 53.5

