

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052322\
 Data File : VX028890.D
 Acq On : 23 May 2022 13:35
 Operator : JC/MD
 Sample : VX0523MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0523MBS01

Quant Time: May 23 15:32:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	276941	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	448621	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	408384	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	209462	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	206753	54.463	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.920%	
35) Dibromofluoromethane	5.391	113	163713	55.698	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 111.400%	
50) Toluene-d8	8.647	98	589296	53.177	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.360%	
62) 4-Bromofluorobenzene	11.079	95	234964	56.767	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 113.540%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	72334	19.947	ug/l	100
3) Chloromethane	1.294	50	61712	18.070	ug/l	99
4) Vinyl Chloride	1.374	62	67679	18.390	ug/l	99
5) Bromomethane	1.605	94	70660	24.307	ug/l	100
6) Chloroethane	1.685	64	44478	17.767	ug/l	99
7) Trichlorofluoromethane	1.886	101	110627	18.854	ug/l	96
8) Diethyl Ether	2.130	74	39303	18.383	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	63756	20.648	ug/l	97
10) Methyl Iodide	2.453	142	56066	15.167	ug/l	93
11) Tert butyl alcohol	2.953	59	87973	104.555	ug/l	97
12) 1,1-Dichloroethene	2.319	96	56130	19.583	ug/l	97
13) Acrolein	2.233	56	21560	34.601	ug/l	97
14) Allyl chloride	2.666	41	90884	19.770	ug/l	91
15) Acrylonitrile	3.062	53	185898	101.637	ug/l	98
16) Acetone	2.380	43	178240	109.400	ug/l	91
17) Carbon Disulfide	2.514	76	128836	17.340	ug/l	97
18) Methyl Acetate	2.703	43	86518	21.202	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	213906	21.031	ug/l	98
20) Methylene Chloride	2.788	84	67658	19.794	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	61978	19.197	ug/l	97
22) Diisopropyl ether	3.757	45	196890	20.042	ug/l #	81
23) Vinyl Acetate	3.721	43	856860	101.178	ug/l	98
24) 1,1-Dichloroethane	3.611	63	116987	20.484	ug/l	99
25) 2-Butanone	4.556	43	263432	103.008	ug/l	96
26) 2,2-Dichloropropane	4.471	77	96294	21.504	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	75654	20.064	ug/l	99
28) Bromochloromethane	4.904	49	44508	18.515	ug/l	98
29) Tetrahydrofuran	5.007	42	161137	96.934	ug/l	96
30) Chloroform	5.093	83	129054	20.879	ug/l	100
31) Cyclohexane	5.471	56	96789	18.368	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	113103	20.961	ug/l	100
36) 1,1-Dichloropropene	5.696	75	87507	19.821	ug/l	99
37) Ethyl Acetate	4.715	43	98061	21.266	ug/l	98
38) Carbon Tetrachloride	5.684	117	99467	22.388	ug/l	96
39) Methylcyclohexane	7.379	83	104954	20.730	ug/l	93
40) Benzene	6.037	78	259630	20.463	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	51464	20.815	ug/l	92
42) 1,2-Dichloroethane	6.092	62	104286	22.283	ug/l	97
43) Isopropyl Acetate	6.342	43	151044	20.938	ug/l	97
44) Trichloroethene	7.129	130	73356	21.318	ug/l	95
45) 1,2-Dichloropropane	7.434	63	66690	21.067	ug/l	97
46) Dibromomethane	7.580	93	49910	21.112	ug/l	96
47) Bromodichloromethane	7.824	83	97727	22.266	ug/l	98
48) Methyl methacrylate	7.696	41	75519	21.671	ug/l	88
49) 1,4-Dioxane	7.659	88	36114	414.827	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	510876	107.514	ug/l	94
52) Toluene	8.720	92	171683	21.035	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	97816	20.366	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	106381	21.541	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	72906	21.906	ug/l	98
56) Ethyl methacrylate	9.116	69	109991	21.824	ug/l #	89
57) 1,3-Dichloropropane	9.311	76	119555	21.298	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	256338	103.885	ug/l	98
59) 2-Hexanone	9.433	43	396522	107.407	ug/l	92
60) Dibromochloromethane	9.525	129	73799	22.736	ug/l	97
61) 1,2-Dibromoethane	9.610	107	75972	21.734	ug/l	99
64) Tetrachloroethene	9.275	164	67674	21.944	ug/l	96
65) Chlorobenzene	10.079	112	187834	21.681	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	70884	23.097	ug/l	99
67) Ethyl Benzene	10.195	91	338609	21.805	ug/l	99
68) m/p-Xylenes	10.305	106	261794	43.302	ug/l	97
69) o-Xylene	10.640	106	128308	21.556	ug/l	96
70) Styrene	10.659	104	211569	21.887	ug/l	97
71) Bromoform	10.799	173	51968	21.527	ug/l #	99
73) Isopropylbenzene	10.963	105	343053	21.597	ug/l	99
74) N-amyl acetate	10.841	43	124299	19.907	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	114812	21.069	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	126213	25.729	ug/l	93
77) Bromobenzene	11.201	156	81142	21.589	ug/l	95
78) n-propylbenzene	11.305	91	389474	21.197	ug/l	100
79) 2-Chlorotoluene	11.366	91	240466	21.353	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	289285	21.856	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	29923	20.659	ug/l #	81
82) 4-Chlorotoluene	11.457	91	278669	21.405	ug/l	99
83) tert-Butylbenzene	11.719	119	285915	22.311	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	291066	21.930	ug/l	99
85) sec-Butylbenzene	11.890	105	349617	22.117	ug/l	100
86) p-Isopropyltoluene	12.012	119	298817	22.528	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	156790	21.268	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	156715	20.495	ug/l	97
89) n-Butylbenzene	12.335	91	249870	21.741	ug/l	98
90) Hexachloroethane	12.542	117	46790	21.813	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	155781	21.511	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	26728	22.970	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	93952	22.462	ug/l	99
94) Hexachlorobutadiene	13.725	225	39773	23.406	ug/l	95
95) Naphthalene	13.780	128	335172	22.518	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	93071	22.154	ug/l	97

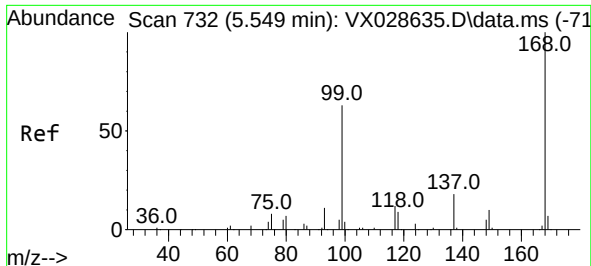
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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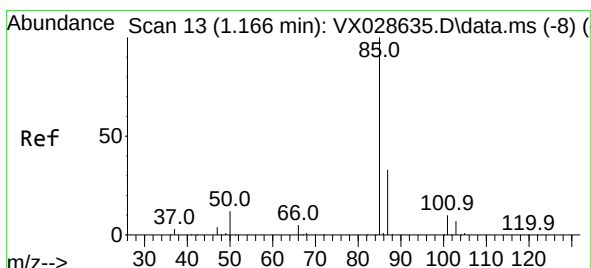
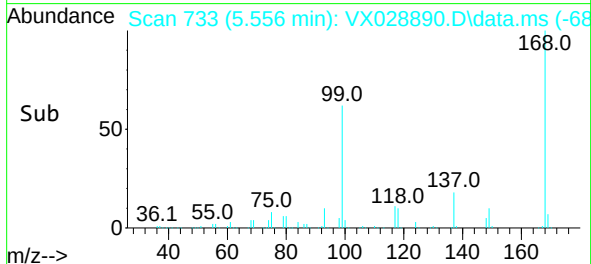
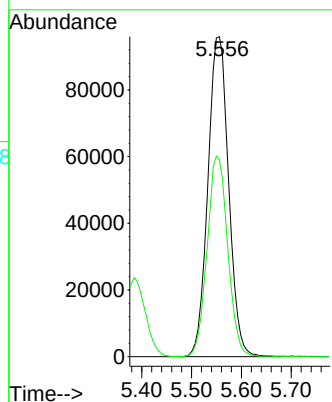
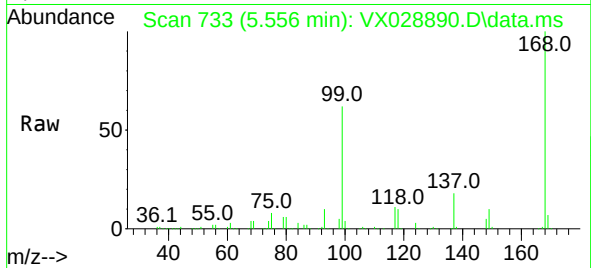
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028890.D
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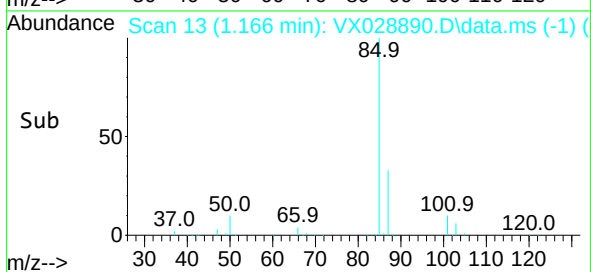
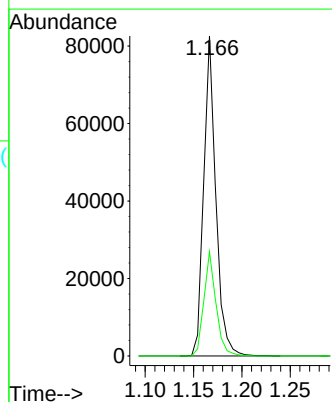
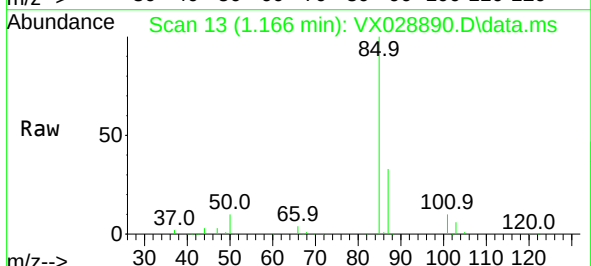
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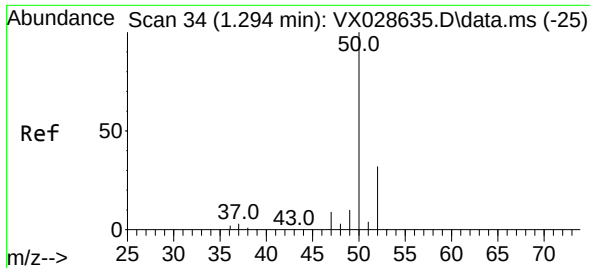
Tgt Ion:168 Resp: 276941
Ion Ratio Lower Upper
168 100
99 61.4 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 19.947 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028890.D
Acq: 23 May 2022 13:35

Tgt Ion: 85 Resp: 72334
Ion Ratio Lower Upper
85 100
87 32.6 16.2 48.6

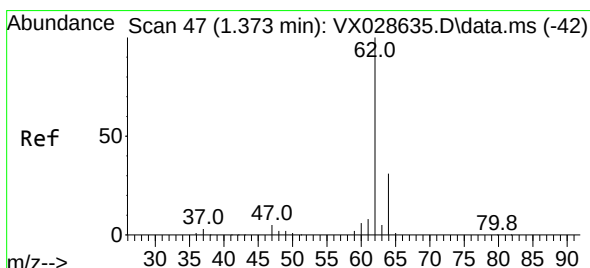
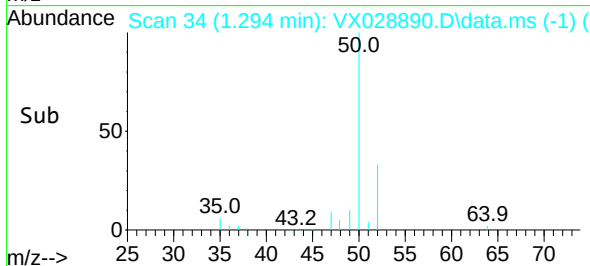
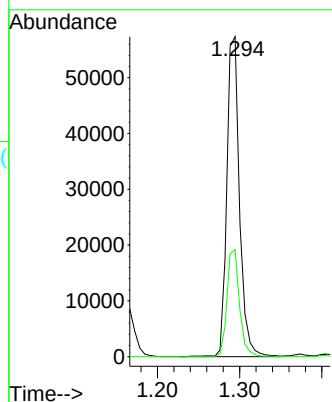
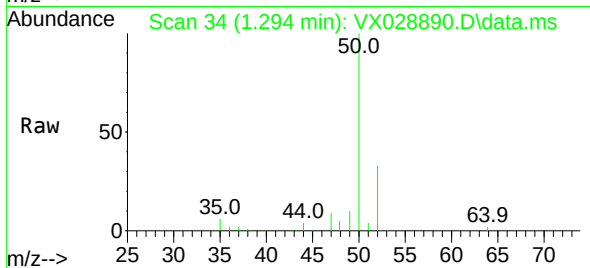




#3
Chloromethane
Concen: 18.070 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028890.D
Acq: 23 May 2022 13:35

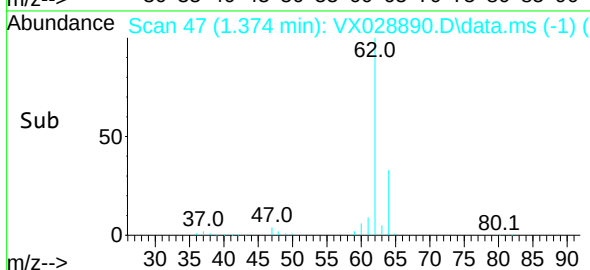
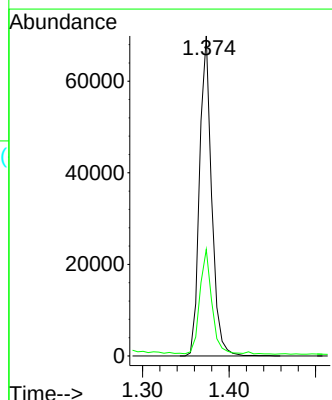
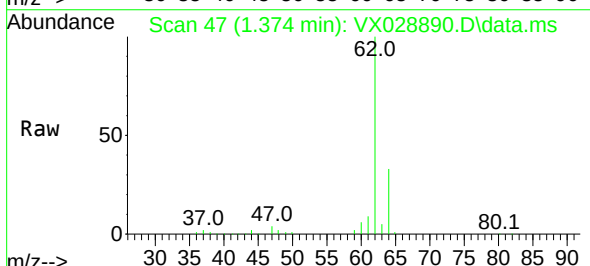
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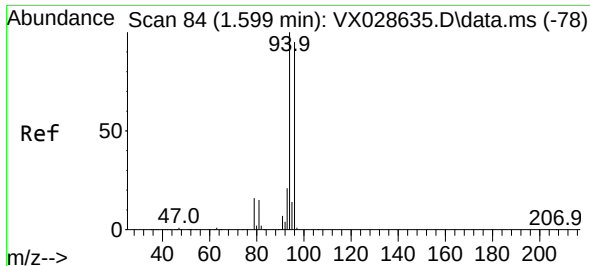
Tgt Ion: 50 Resp: 61712
Ion Ratio Lower Upper
50 100
52 33.5 26.4 39.6



#4
Vinyl Chloride
Concen: 18.390 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX028890.D
Acq: 23 May 2022 13:35

Tgt Ion: 62 Resp: 67679
Ion Ratio Lower Upper
62 100
64 32.7 25.5 38.3

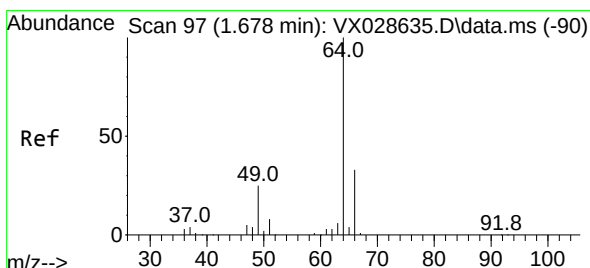
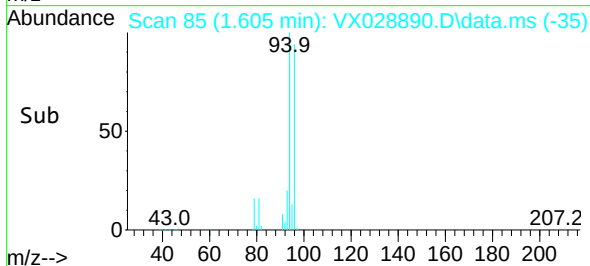
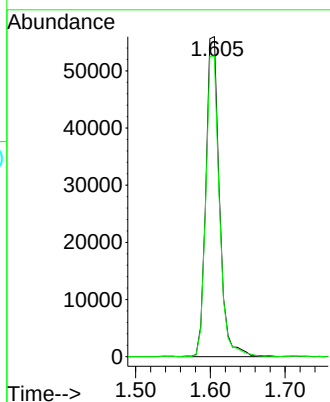
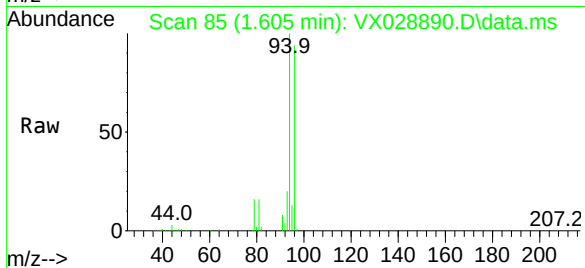




#5
Bromomethane
Concen: 24.307 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX028890.D
Acq: 23 May 2022 13:35

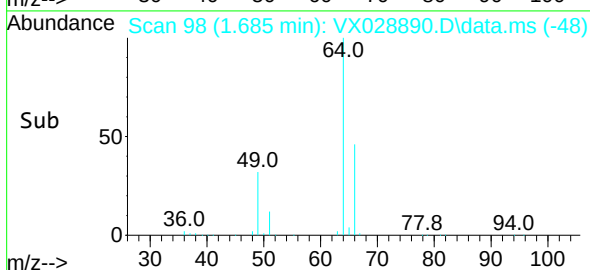
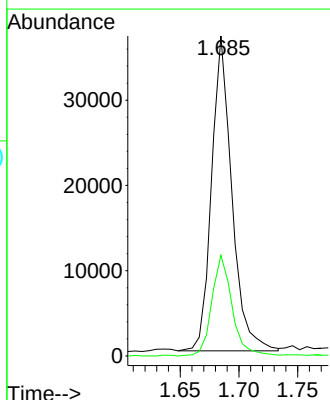
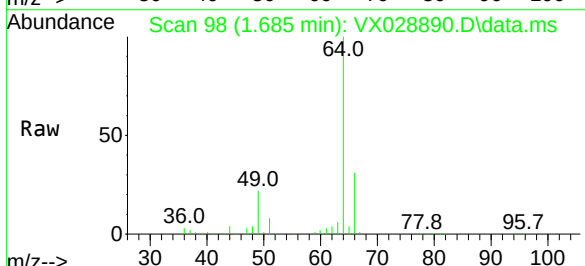
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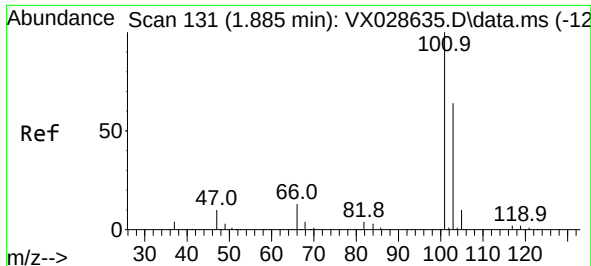
Tgt Ion: 94 Resp: 70660
Ion Ratio Lower Upper
94 100
96 93.8 75.3 112.9



#6
Chloroethane
Concen: 17.767 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028890.D
Acq: 23 May 2022 13:35

Tgt Ion: 64 Resp: 44478
Ion Ratio Lower Upper
64 100
66 31.9 25.3 37.9

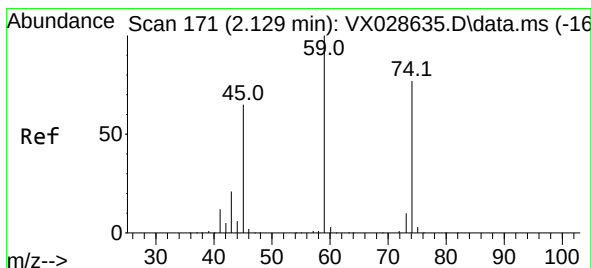
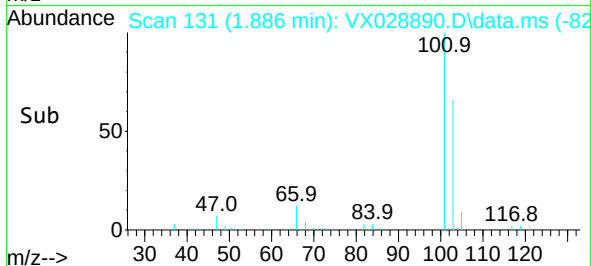
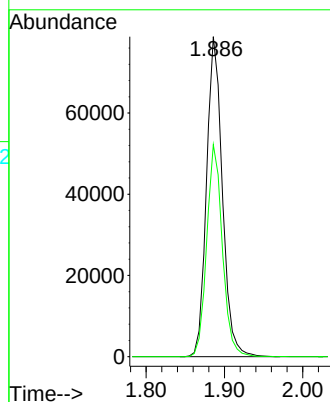
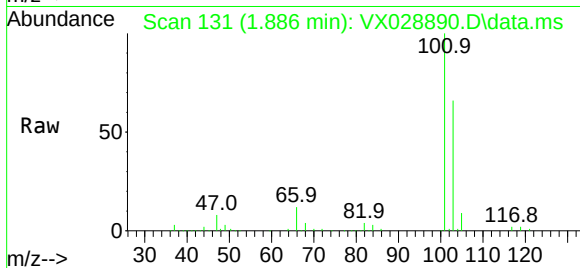




#7
Trichlorofluoromethane
Concen: 18.854 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028890.D
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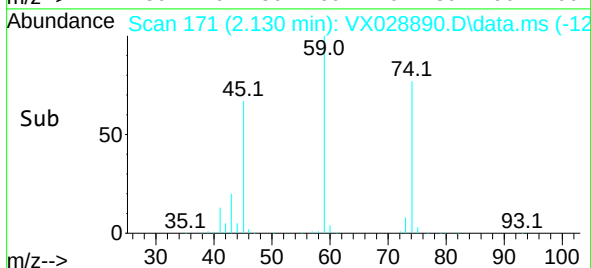
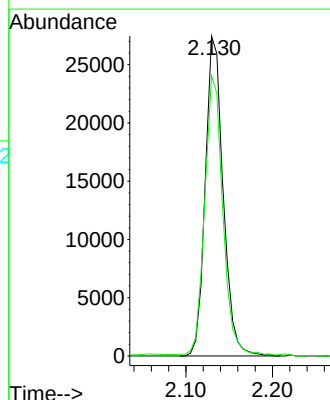
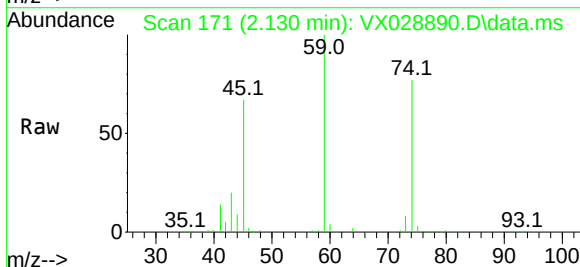
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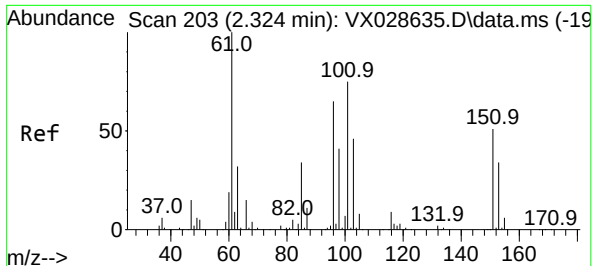
Tgt Ion:101 Resp: 110627
Ion Ratio Lower Upper
101 100
103 66.2 50.5 75.7



#8
Diethyl Ether
Concen: 18.383 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
Lab File: VX028890.D
Acq: 23 May 2022 13:35

Tgt Ion: 74 Resp: 39303
Ion Ratio Lower Upper
74 100
45 88.6 42.0 126.0

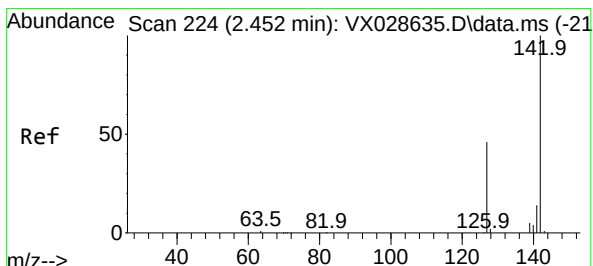
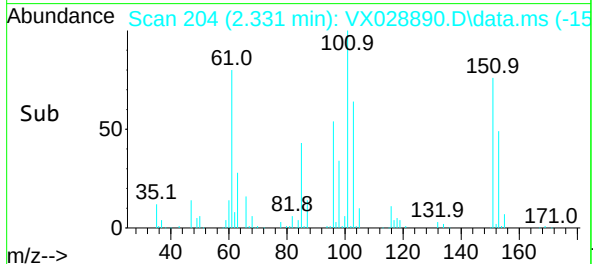
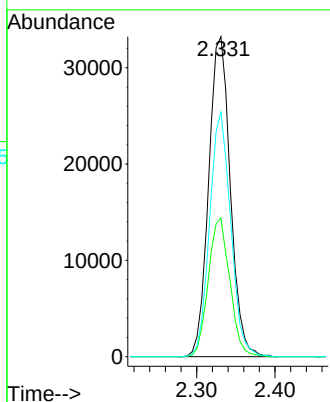
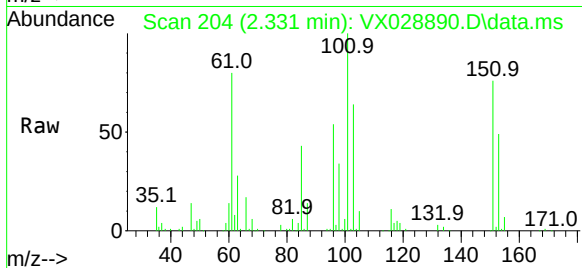




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.648 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.007 min
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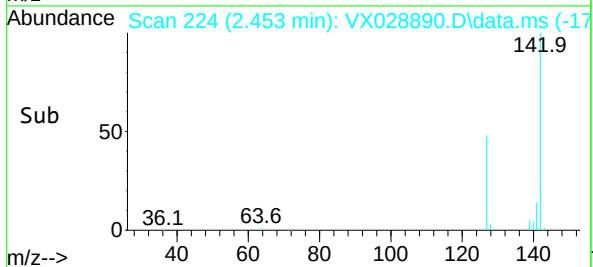
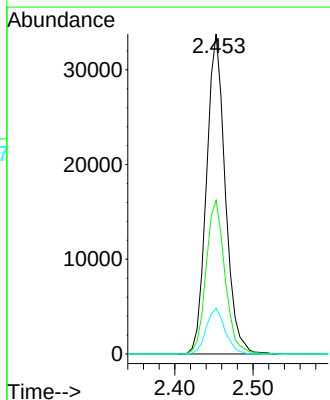
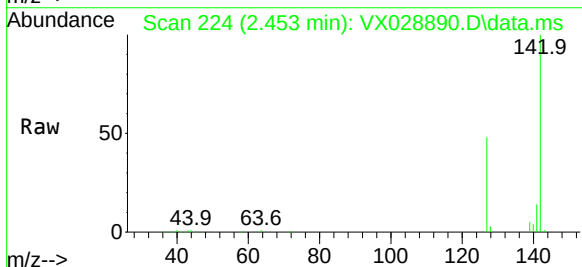
Instrument :
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ClientSampleId :
VX0523MBS01

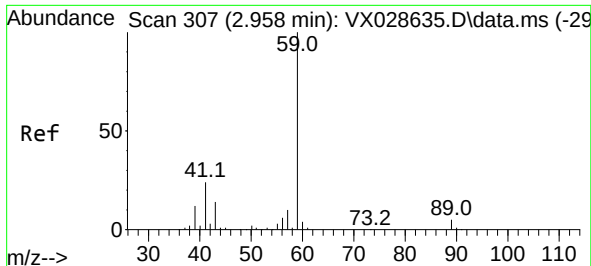
Tgt Ion:101 Resp: 63756
Ion Ratio Lower Upper
101 100
85 43.1 33.5 50.3
151 74.6 61.8 92.6



#10
Methyl Iodide
Concen: 15.167 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028890.D
Acq: 23 May 2022 13:35

Tgt Ion:142 Resp: 56066
Ion Ratio Lower Upper
142 100
127 48.4 33.9 50.9
141 14.3 11.4 17.2

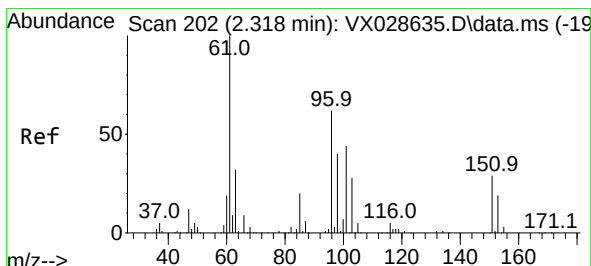
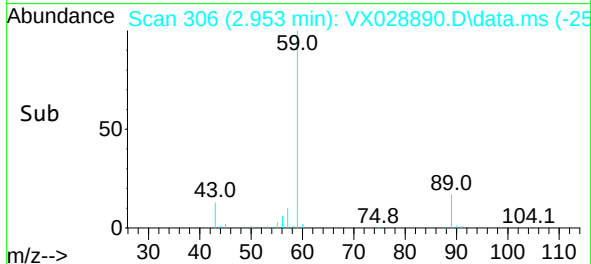
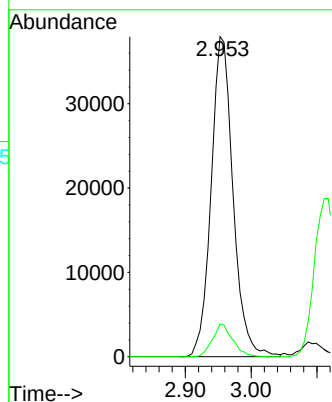
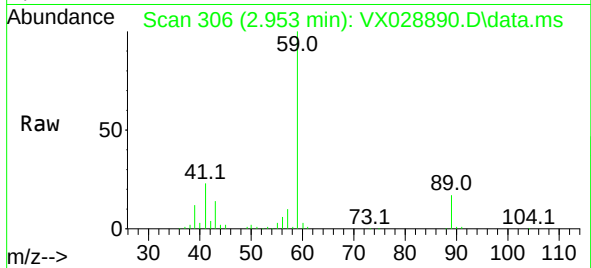




#11
Tert butyl alcohol
Concen: 104.555 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.005 min
Lab File: VX028890.D
Acq: 23 May 2022 13:35

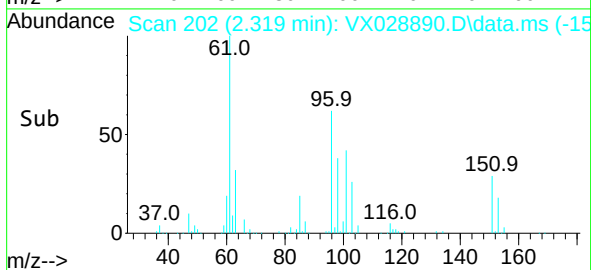
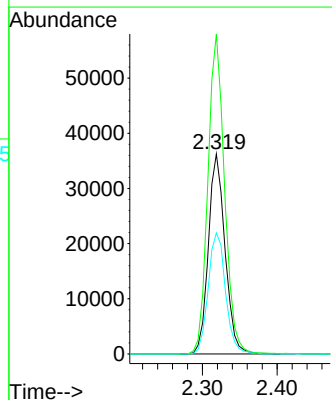
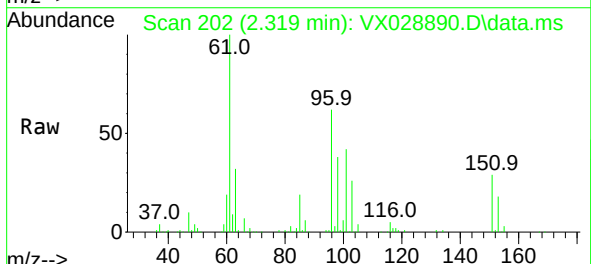
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

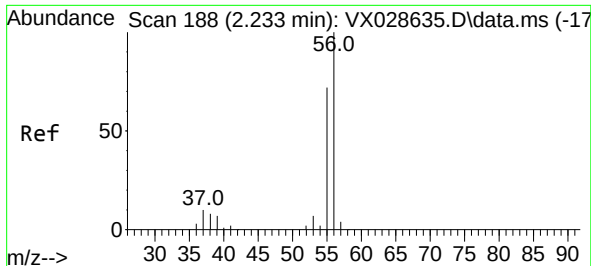
Tgt Ion: 59 Resp: 87973
Ion Ratio Lower Upper
59 100
57 9.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 19.583 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX028890.D
Acq: 23 May 2022 13:35

Tgt Ion: 96 Resp: 56130
Ion Ratio Lower Upper
96 100
61 160.0 124.6 187.0
98 60.6 51.0 76.4

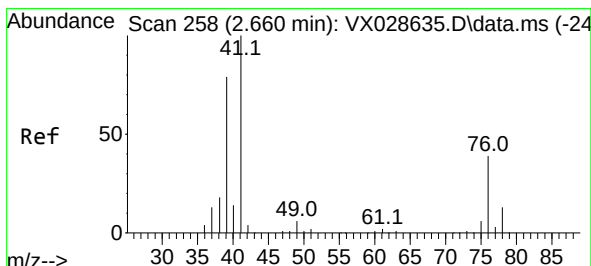
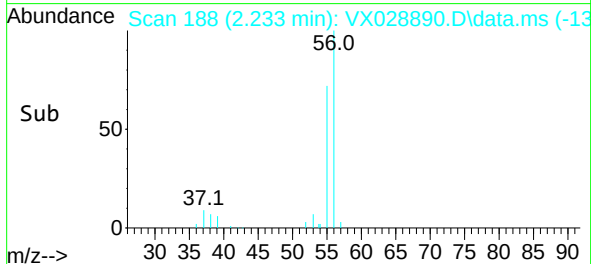
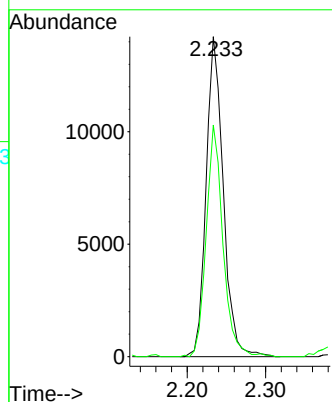
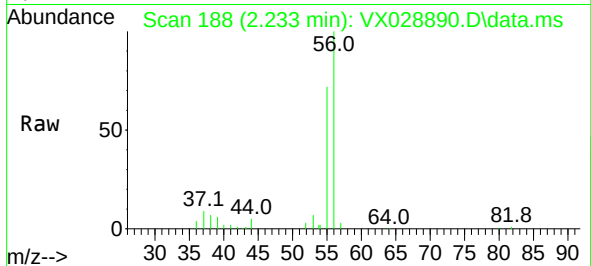




#13
Acrolein
Concen: 34.601 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028890.D
Acq: 23 May 2022 13:35

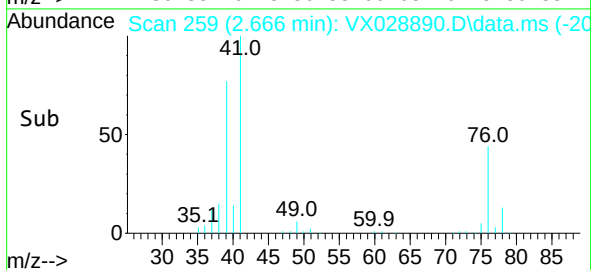
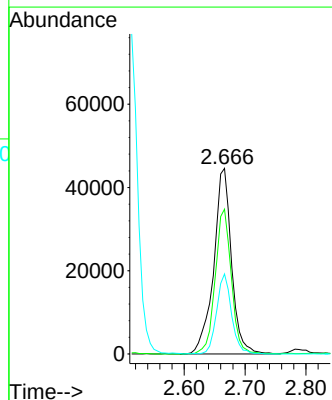
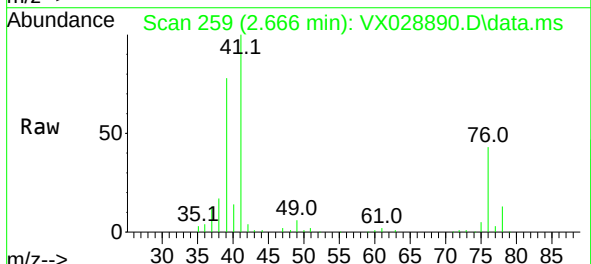
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

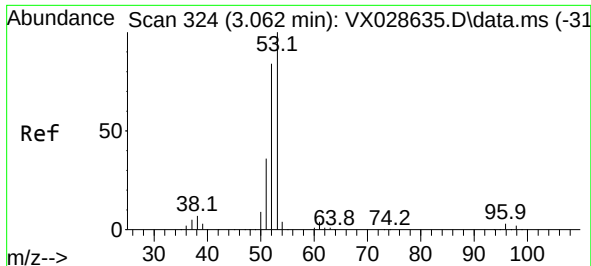
Tgt Ion: 56 Resp: 21560
Ion Ratio Lower Upper
56 100
55 71.0 55.0 82.6



#14
Allyl chloride
Concen: 19.770 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX028890.D
Acq: 23 May 2022 13:35

Tgt Ion: 41 Resp: 90884
Ion Ratio Lower Upper
41 100
39 70.4 50.4 75.6
76 35.9 32.7 49.1





#15

Acrylonitrile

Concen: 101.637 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX028890.D

Acq: 23 May 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0523MBS01

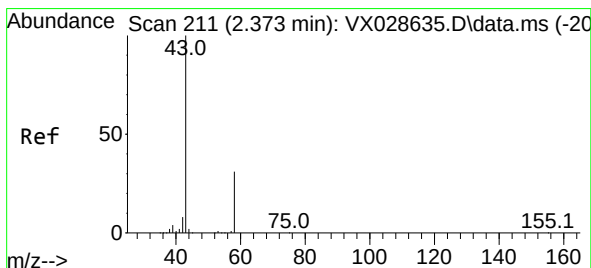
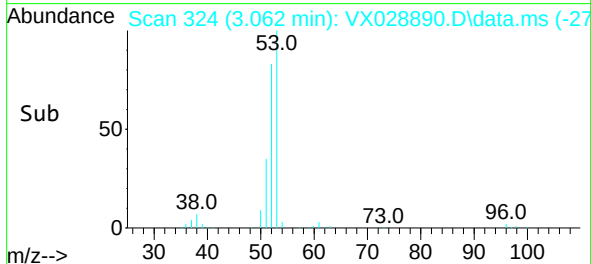
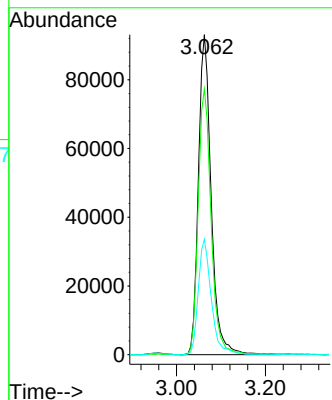
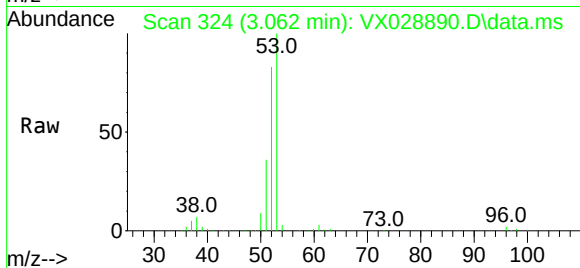
Tgt Ion: 53 Resp: 185898

Ion Ratio Lower Upper

53 100

52 84.1 65.7 98.5

51 37.0 28.4 42.6



#16

Acetone

Concen: 109.400 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.007 min

Lab File: VX028890.D

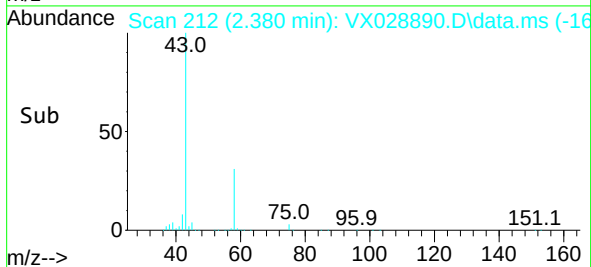
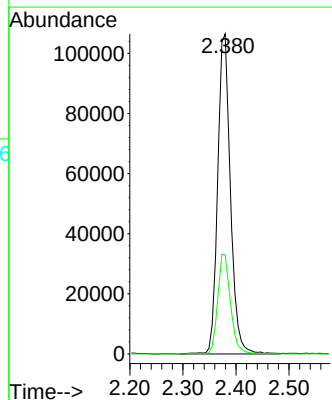
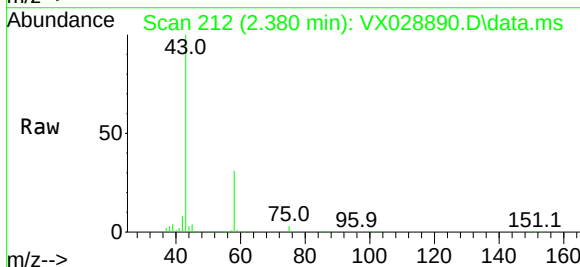
Acq: 23 May 2022 13:35

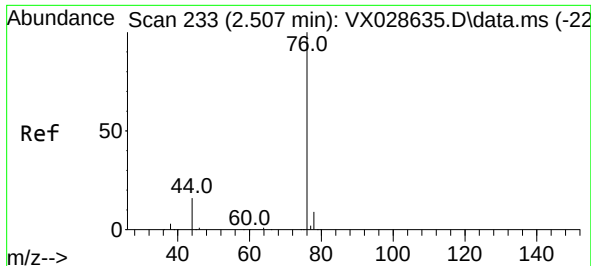
Tgt Ion: 43 Resp: 178240

Ion Ratio Lower Upper

43 100

58 31.0 28.8 43.2





#17

Carbon Disulfide

Concen: 17.340 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.007 min

Lab File: VX028890.D

Acq: 23 May 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

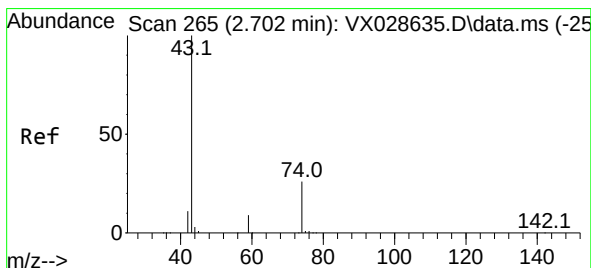
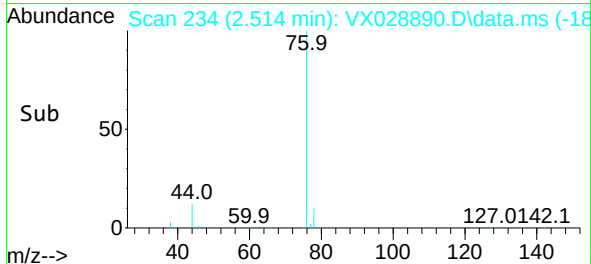
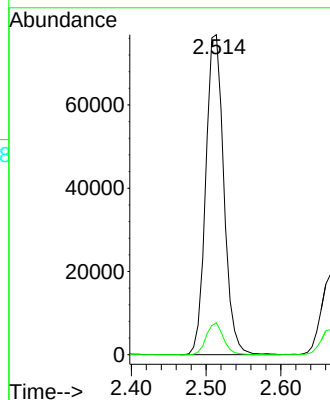
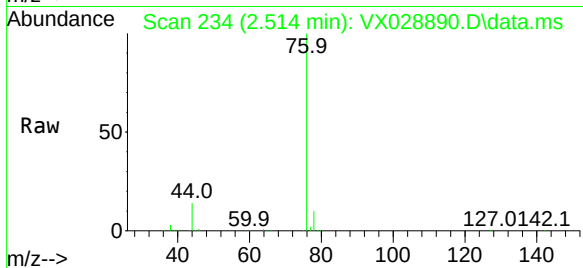
VX0523MBS01

Tgt Ion: 76 Resp: 128836

Ion Ratio Lower Upper

76 100

78 10.0 7.2 10.8



#18

Methyl Acetate

Concen: 21.202 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.001 min

Lab File: VX028890.D

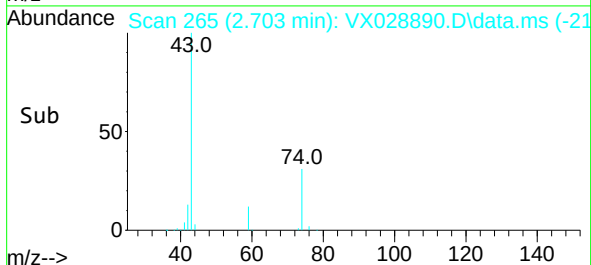
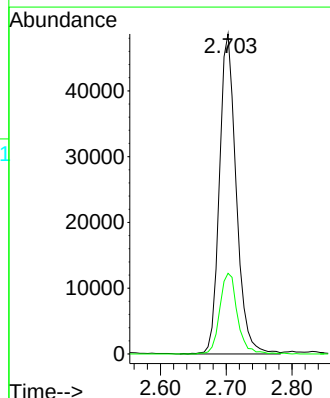
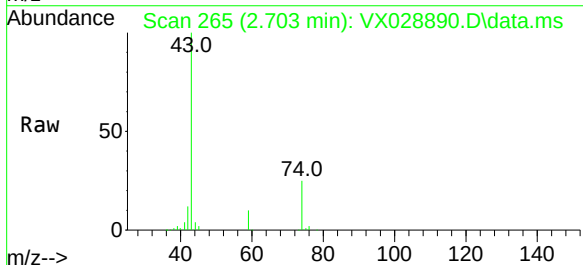
Acq: 23 May 2022 13:35

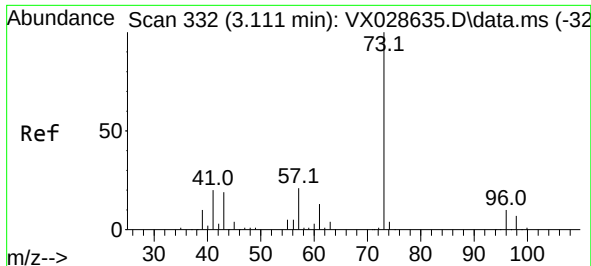
Tgt Ion: 43 Resp: 86518

Ion Ratio Lower Upper

43 100

74 26.5 22.8 34.2

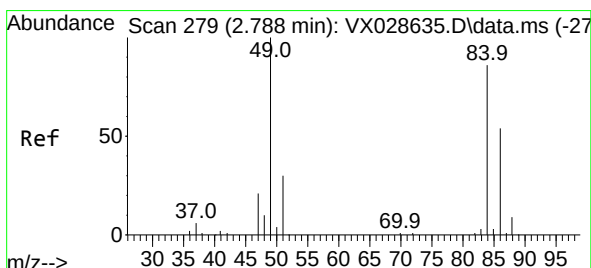
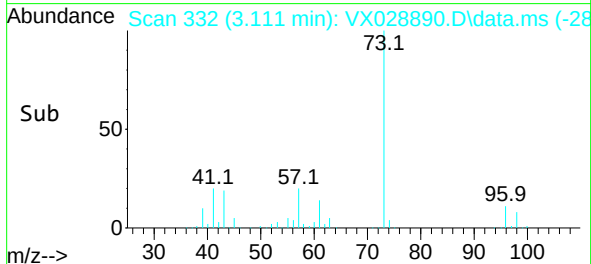
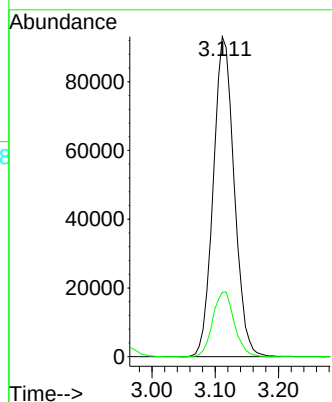
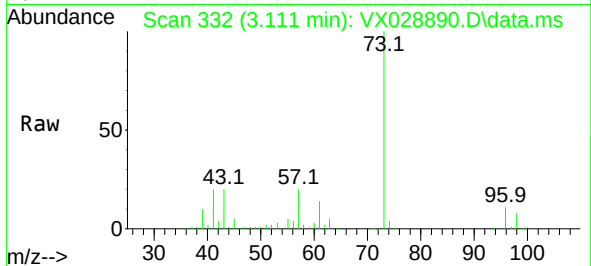




#19
Methyl tert-butyl Ether
Concen: 21.031 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028890.D
Acq: 23 May 2022 13:35

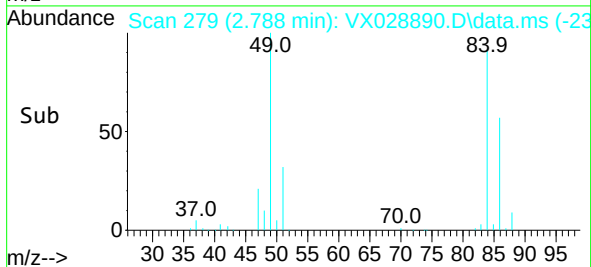
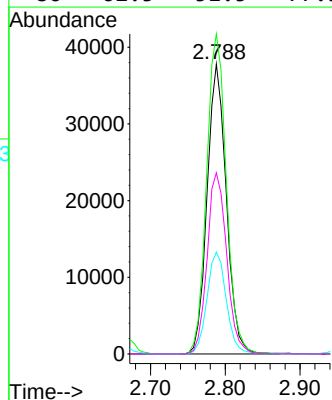
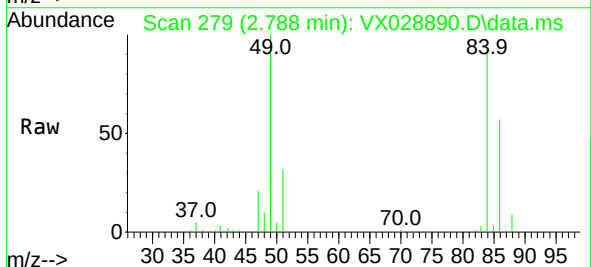
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

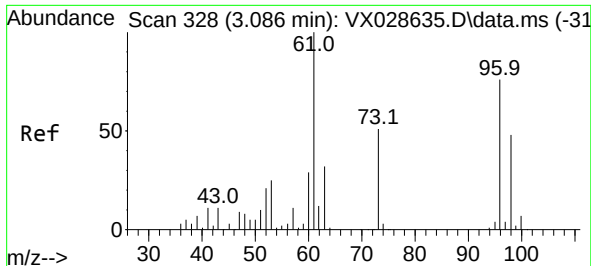
Tgt Ion: 73 Resp: 213906
Ion Ratio Lower Upper
73 100
57 20.1 16.8 25.2



#20
Methylene Chloride
Concen: 19.794 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028890.D
Acq: 23 May 2022 13:35

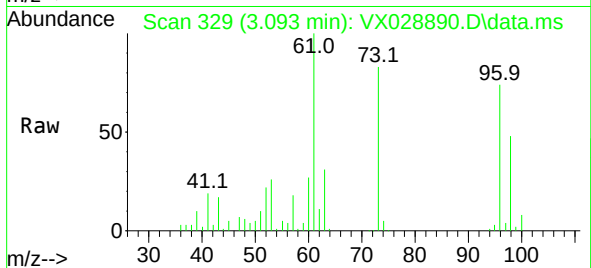
Tgt Ion: 84 Resp: 67658
Ion Ratio Lower Upper
84 100
49 110.4 85.5 128.3
51 35.2 26.6 39.8
86 62.5 51.5 77.3





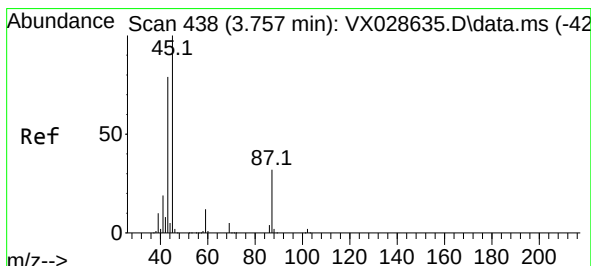
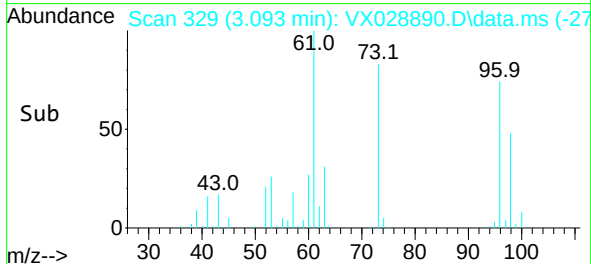
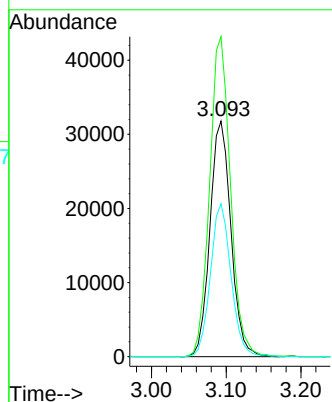
#21
trans-1,2-Dichloroethene
Concen: 19.197 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028890.D
Acq: 23 May 2022 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01



Tgt Ion: 96 Resp: 61978

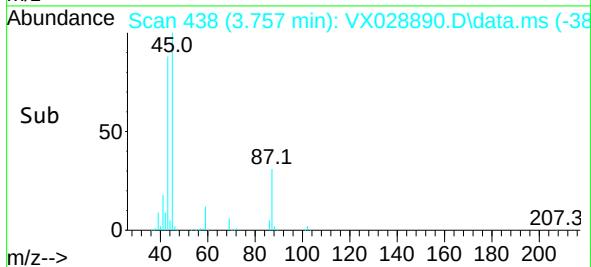
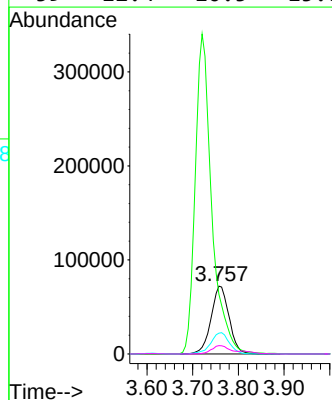
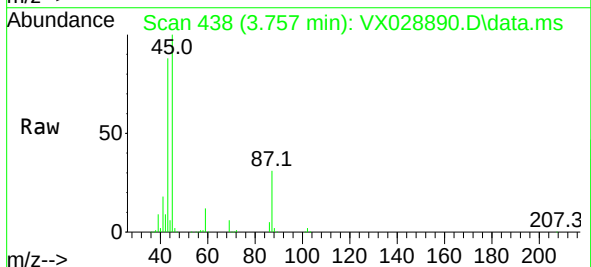
Ion	Ratio	Lower	Upper
96	100		
61	135.9	105.4	158.2
98	64.9	50.0	75.0

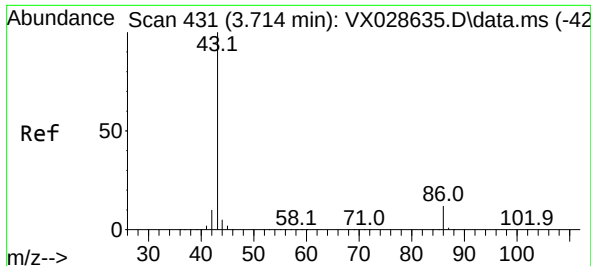


#22
Diisopropyl ether
Concen: 20.042 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX028890.D
Acq: 23 May 2022 13:35

Tgt Ion: 45 Resp: 196890

Ion	Ratio	Lower	Upper
45	100		
43	87.4	50.8	76.2
87	30.6	26.6	39.8
59	12.4	10.5	15.7

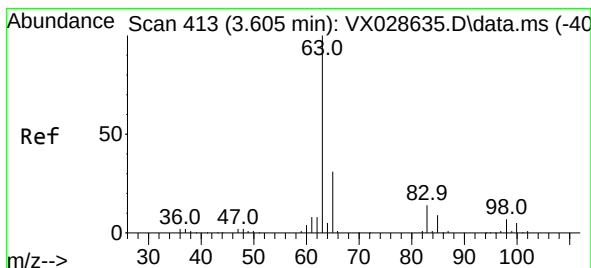
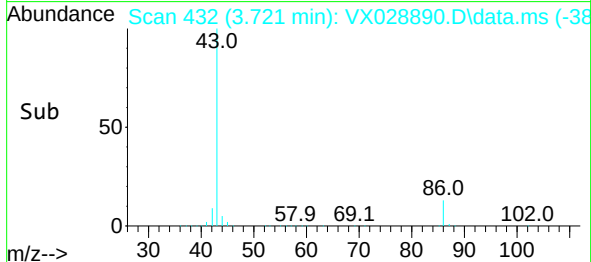
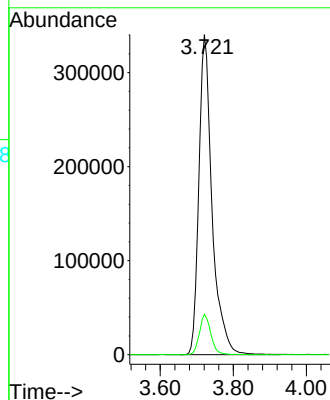
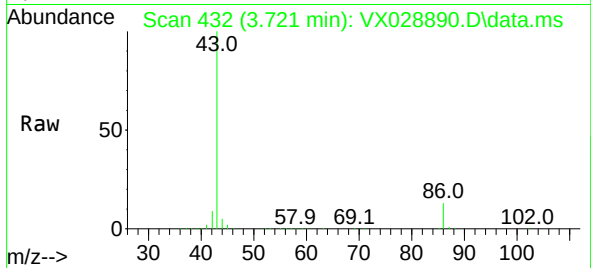




#23
 Vinyl Acetate
 Concen: 101.178 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX028890.D
 Acq: 23 May 2022 13:35

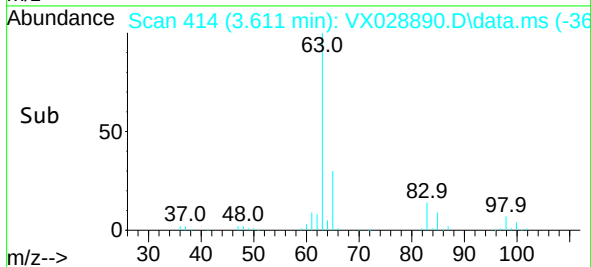
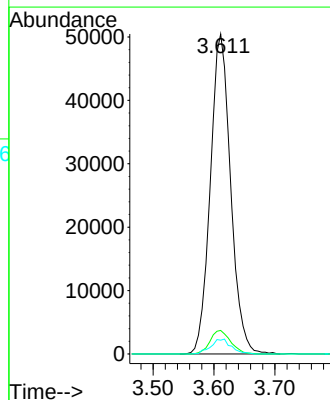
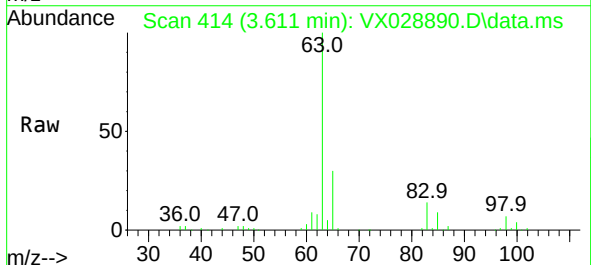
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0523MBS01

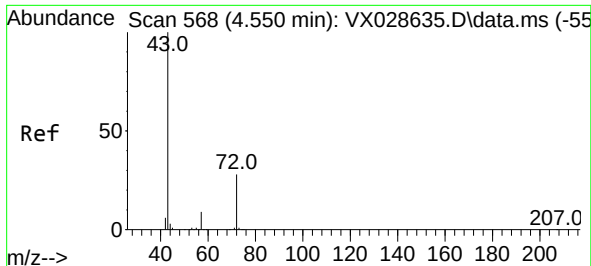
Tgt Ion: 43 Resp: 856860
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 20.484 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX028890.D
 Acq: 23 May 2022 13:35

Tgt Ion: 63 Resp: 116987
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.7
 100 4.3 2.4 7.2

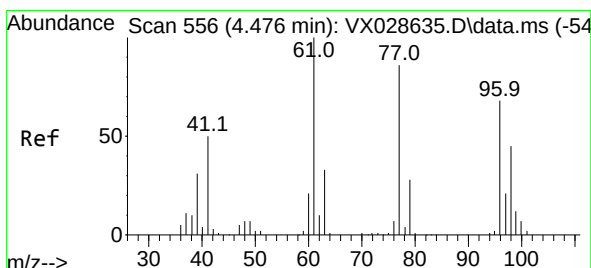
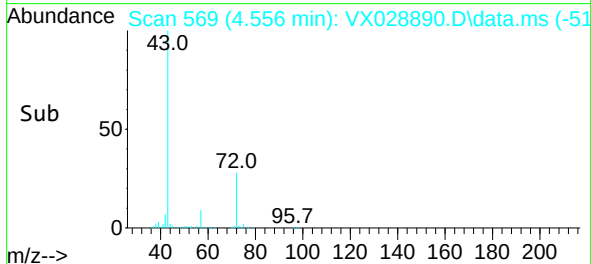
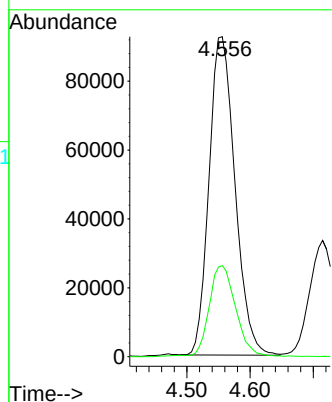
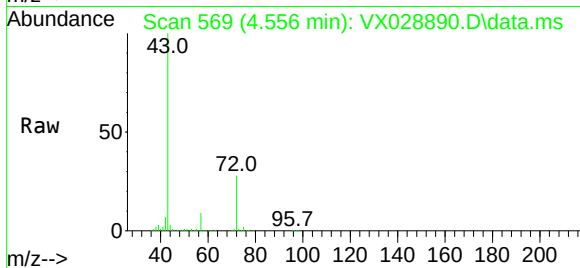




#25
2-Butanone
Concen: 103.008 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX028890.D
Acq: 23 May 2022 13:35

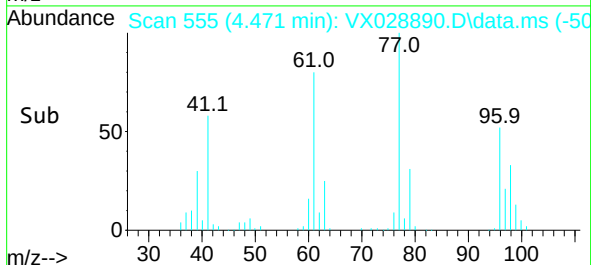
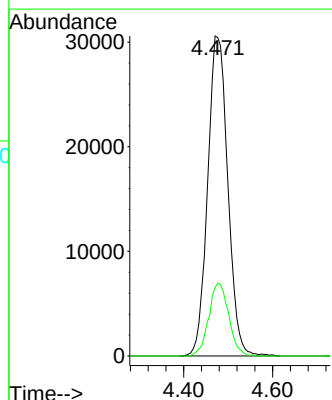
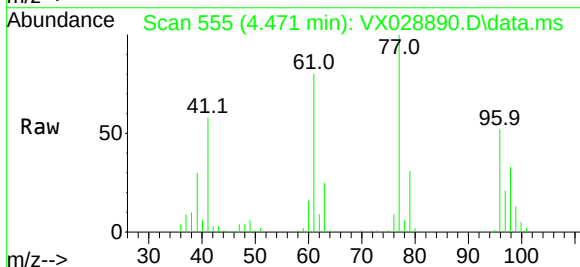
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

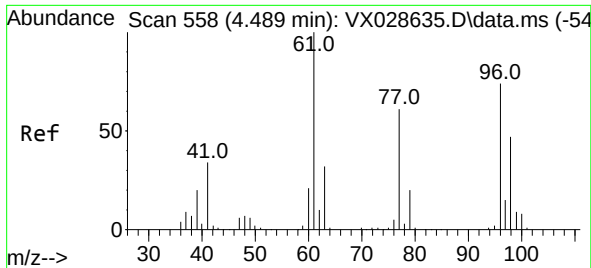
Tgt Ion: 43 Resp: 263432
Ion Ratio Lower Upper
43 100
72 28.4 24.4 36.6



#26
2,2-Dichloropropane
Concen: 21.504 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.005 min
Lab File: VX028890.D
Acq: 23 May 2022 13:35

Tgt Ion: 77 Resp: 96294
Ion Ratio Lower Upper
77 100
97 22.6 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 20.064 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX028890.D

Acq: 23 May 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0523MBS01

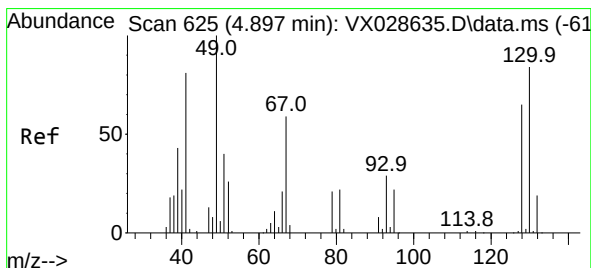
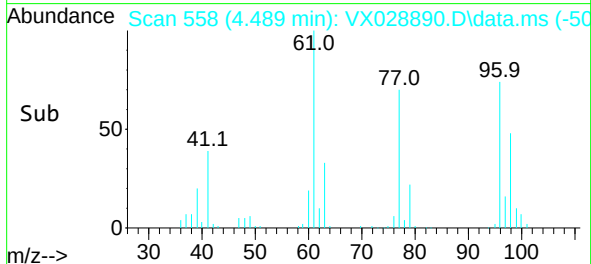
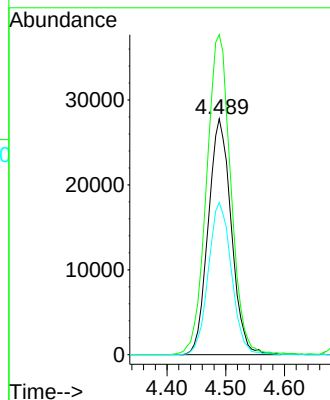
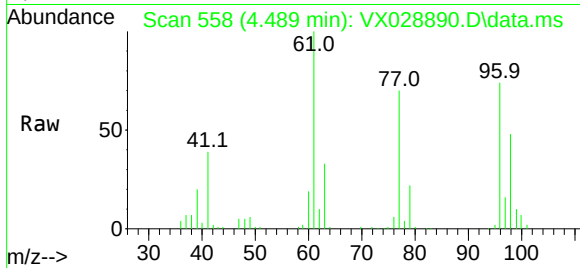
Tgt Ion: 96 Resp: 75654

Ion Ratio Lower Upper

96 100

61 143.2 0.0 283.8

98 64.7 0.0 129.8



#28

Bromochloromethane

Concen: 18.515 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX028890.D

Acq: 23 May 2022 13:35

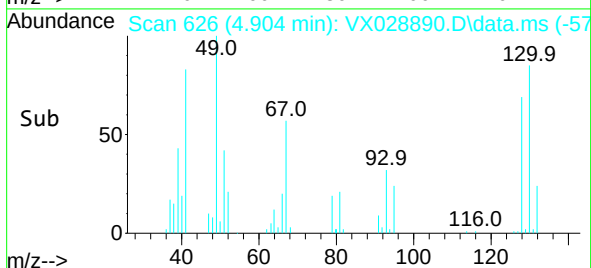
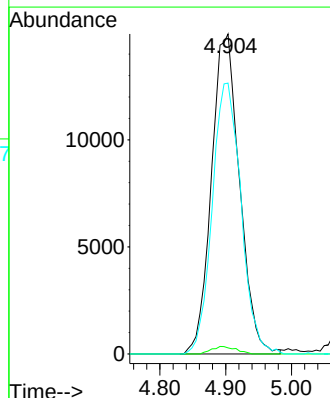
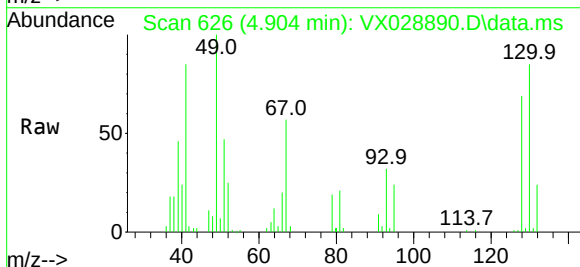
Tgt Ion: 49 Resp: 44508

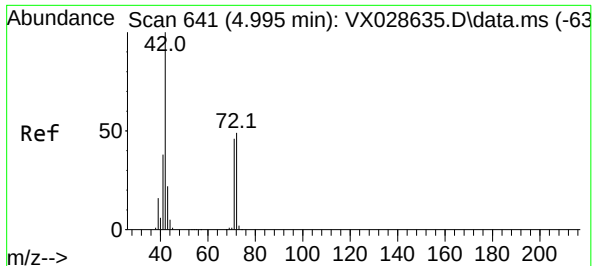
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.4

130 86.5 70.7 106.1





#29

Tetrahydrofuran

Concen: 96.934 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX028890.D

Acq: 23 May 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0523MBS01

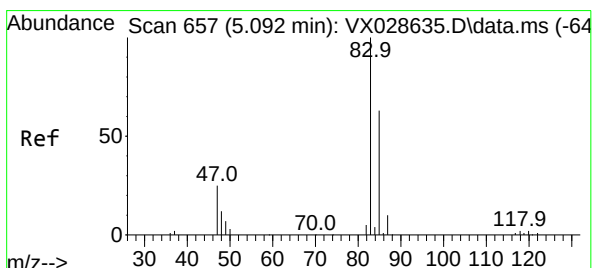
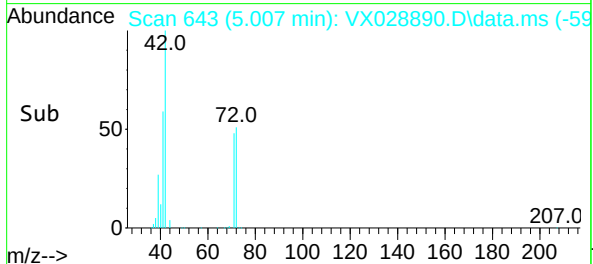
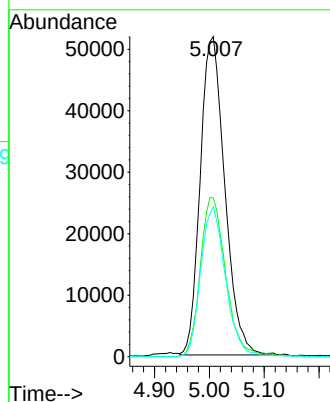
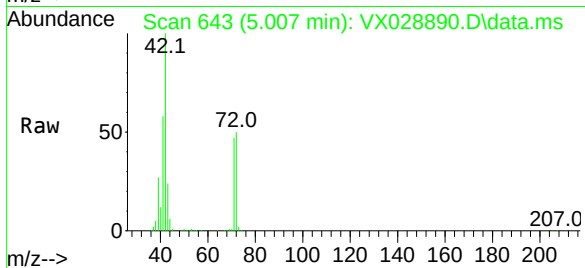
Tgt Ion: 42 Resp: 161137

Ion Ratio Lower Upper

42 100

72 52.1 44.1 66.1

71 47.3 40.5 60.7



#30

Chloroform

Concen: 20.879 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX028890.D

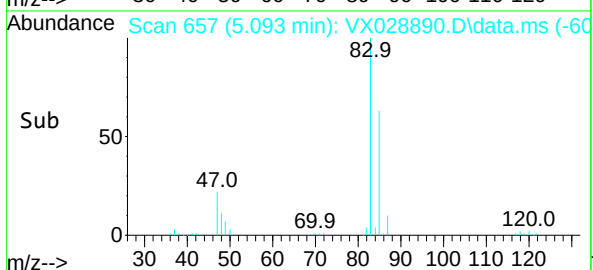
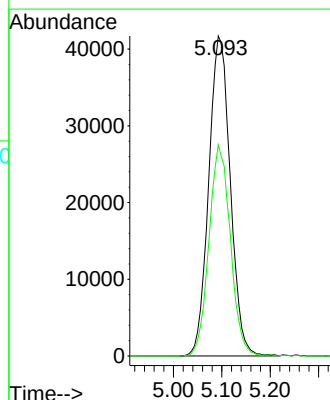
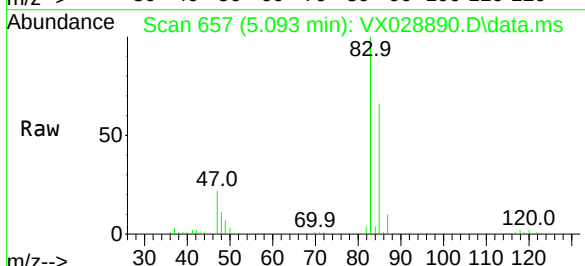
Acq: 23 May 2022 13:35

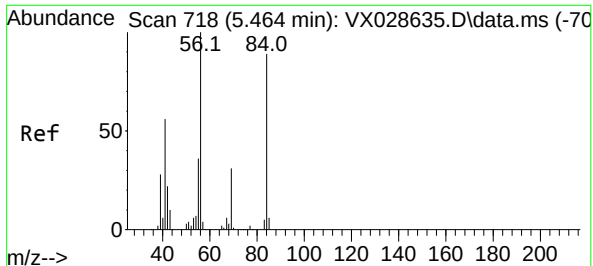
Tgt Ion: 83 Resp: 129054

Ion Ratio Lower Upper

83 100

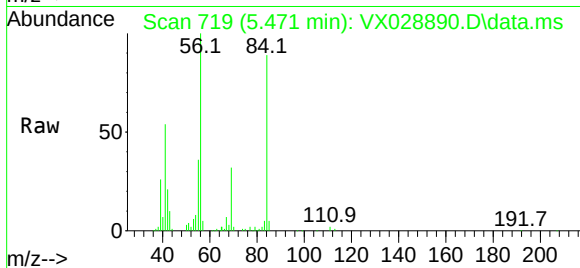
85 65.9 52.7 79.1



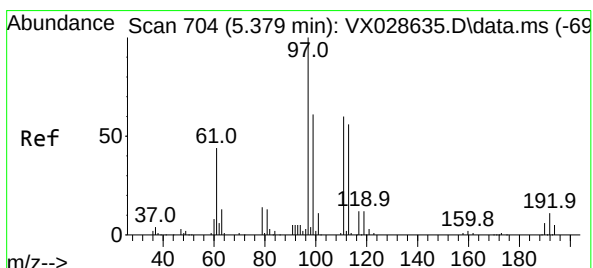
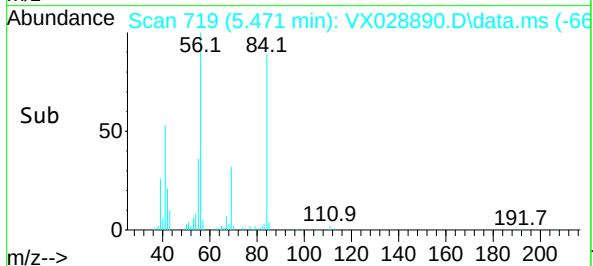
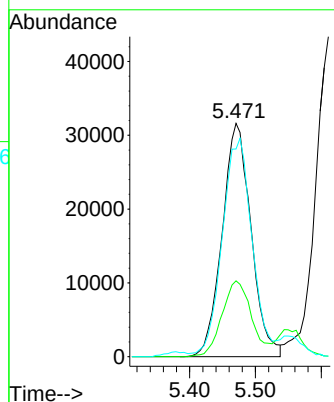


#31
Cyclohexane
Concen: 18.368 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX028890.D
Acq: 23 May 2022 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

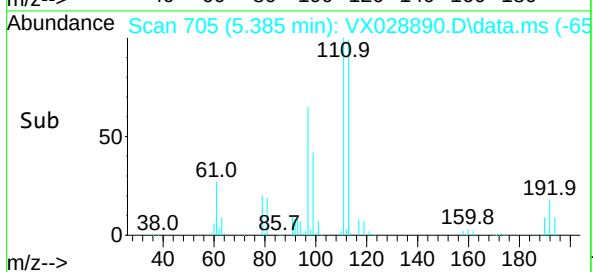
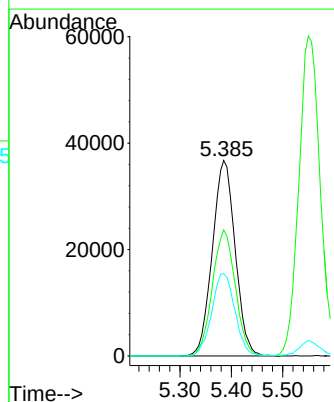
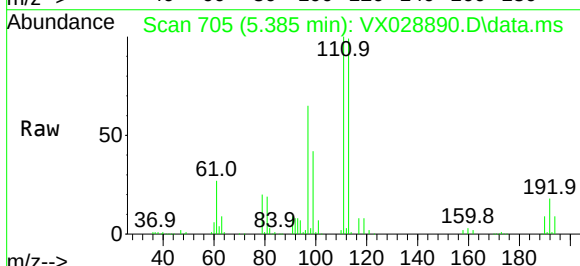


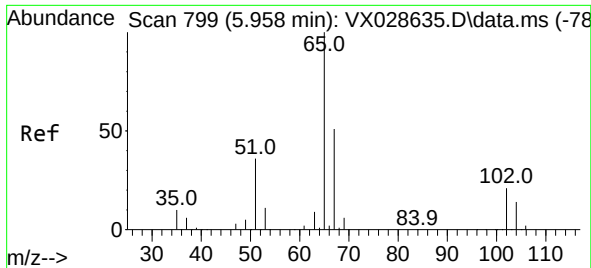
Tgt Ion: 56 Resp: 96789
Ion Ratio Lower Upper
56 100
69 32.5 26.7 40.1
84 87.3 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 20.961 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028890.D
Acq: 23 May 2022 13:35

Tgt Ion: 97 Resp: 113103
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.6
61 42.9 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 54.463 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028890.D

Acq: 23 May 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

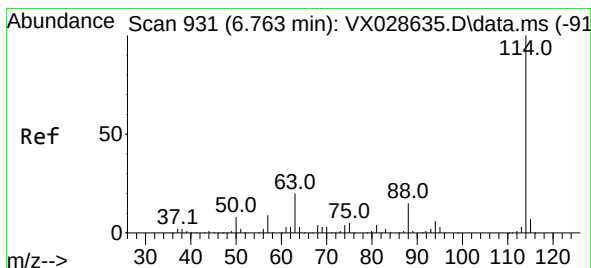
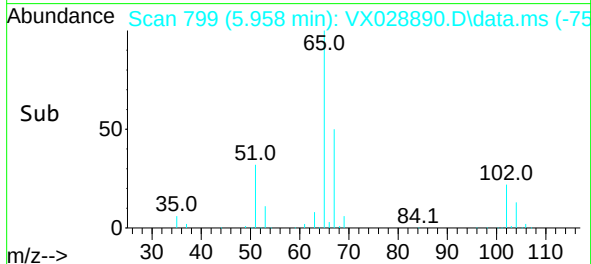
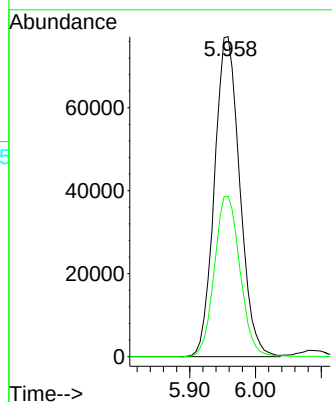
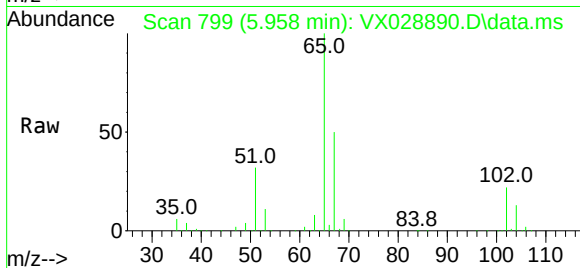
VX0523MBS01

Tgt Ion: 65 Resp: 206753

Ion Ratio Lower Upper

65 100

67 50.8 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028890.D

Acq: 23 May 2022 13:35

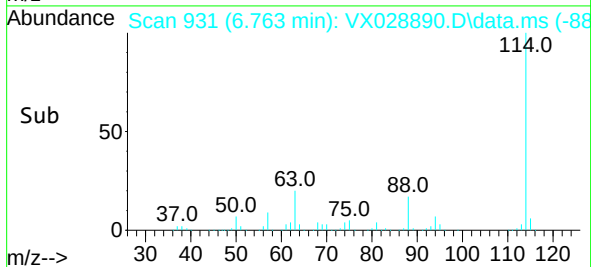
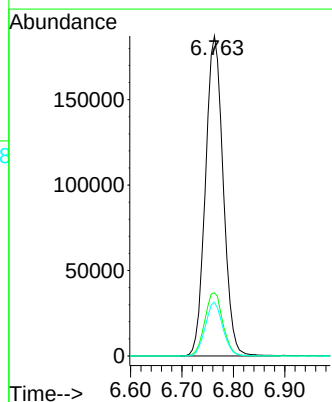
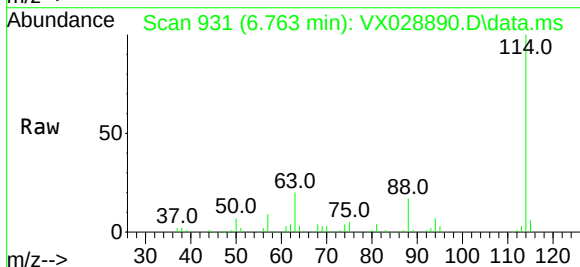
Tgt Ion: 114 Resp: 448621

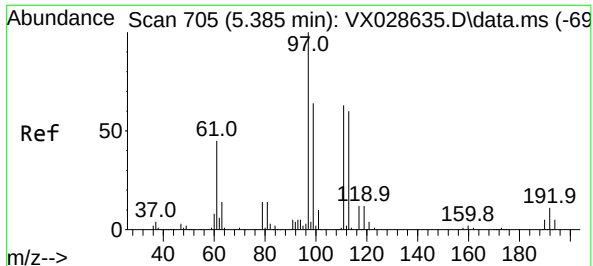
Ion Ratio Lower Upper

114 100

63 19.7 0.0 36.8

88 16.8 0.0 32.4

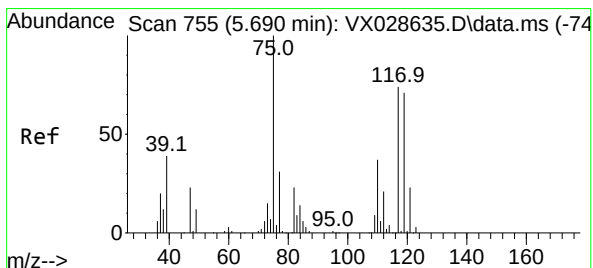
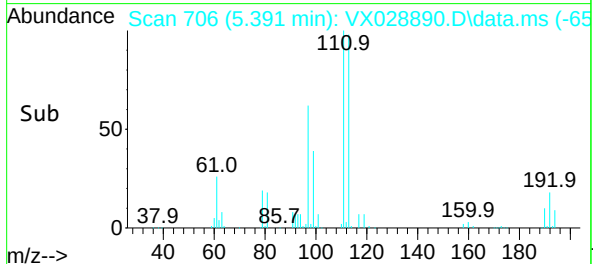
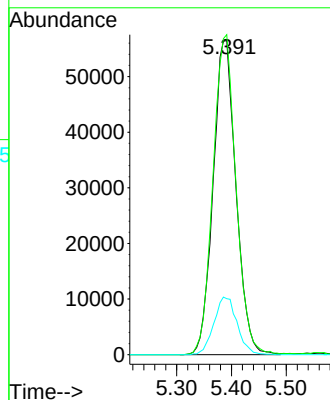
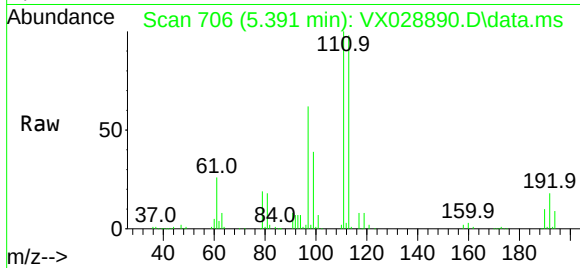




#35
Dibromofluoromethane
Concen: 55.698 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028890.D
Acq: 23 May 2022 13:35

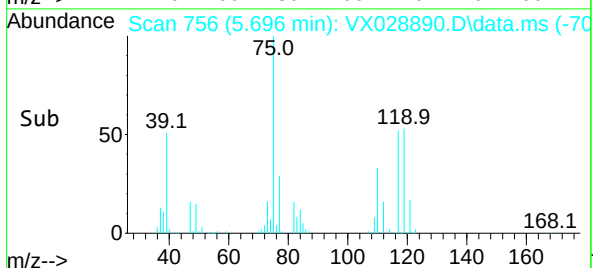
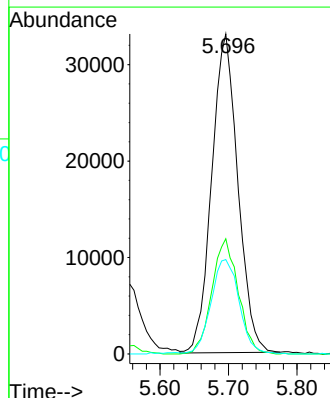
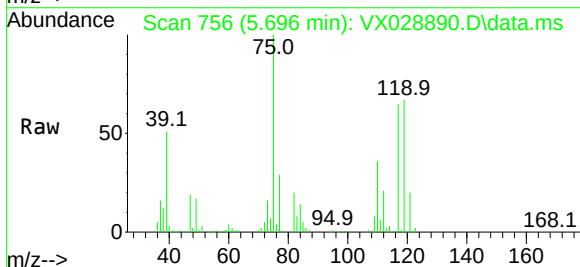
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

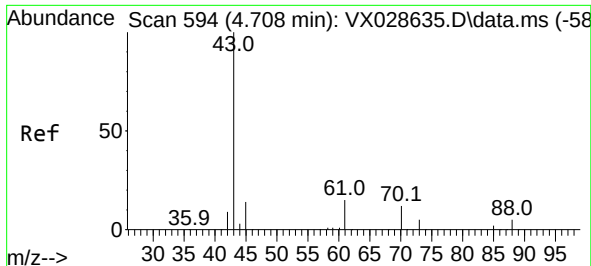
Tgt Ion:113 Resp: 163713
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 18.6 16.9 25.3



#36
1,1-Dichloropropene
Concen: 19.821 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX028890.D
Acq: 23 May 2022 13:35

Tgt Ion: 75 Resp: 87507
Ion Ratio Lower Upper
75 100
110 36.3 18.3 54.8
77 31.9 24.8 37.2





#37

Ethyl Acetate

Concen: 21.266 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.007 min

Lab File: VX028890.D

Acq: 23 May 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0523MBS01

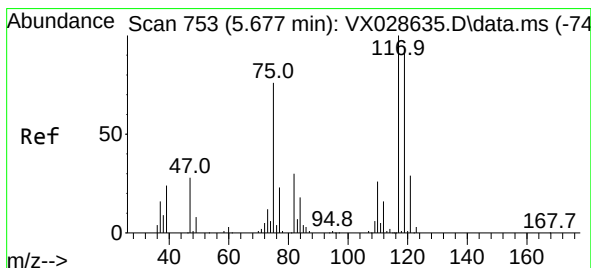
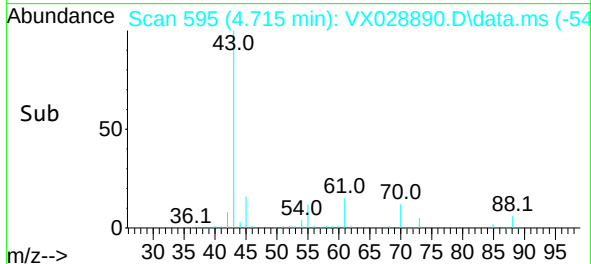
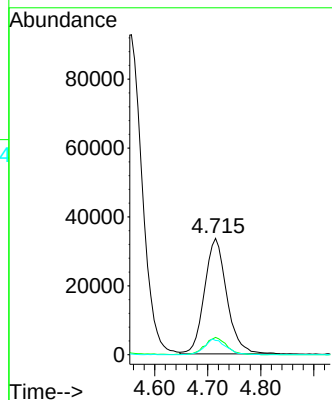
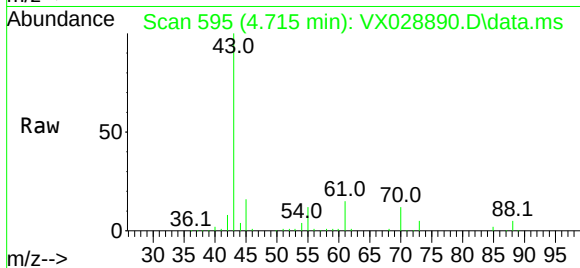
Tgt Ion: 43 Resp: 98061

Ion Ratio Lower Upper

43 100

61 14.5 12.6 19.0

70 12.7 10.2 15.2



#38

Carbon Tetrachloride

Concen: 22.388 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.007 min

Lab File: VX028890.D

Acq: 23 May 2022 13:35

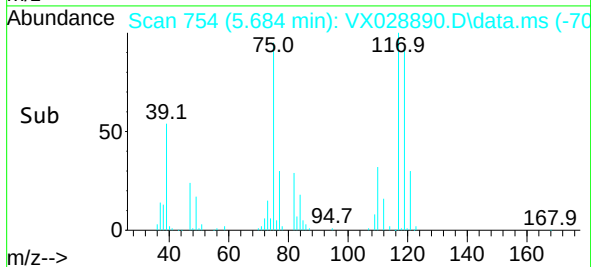
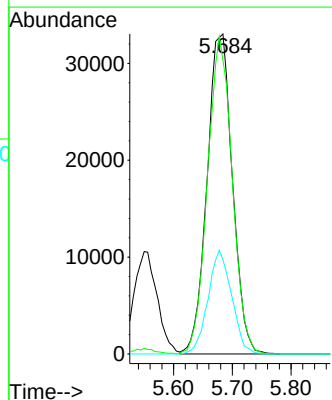
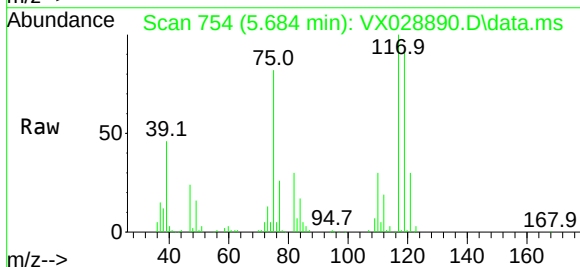
Tgt Ion: 117 Resp: 99467

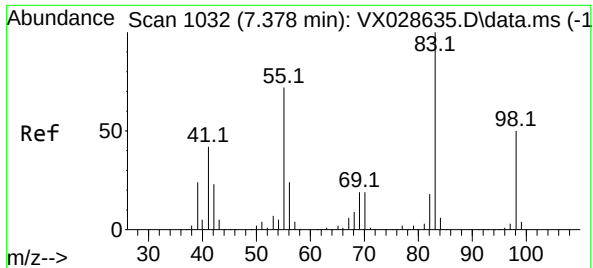
Ion Ratio Lower Upper

117 100

119 91.8 77.3 115.9

121 29.5 24.2 36.2

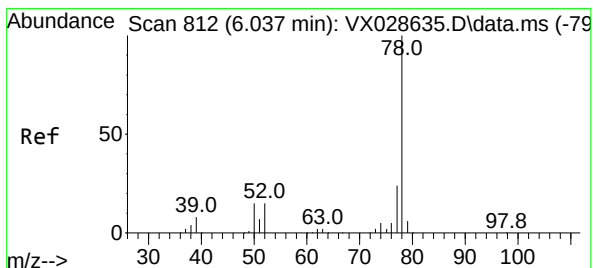
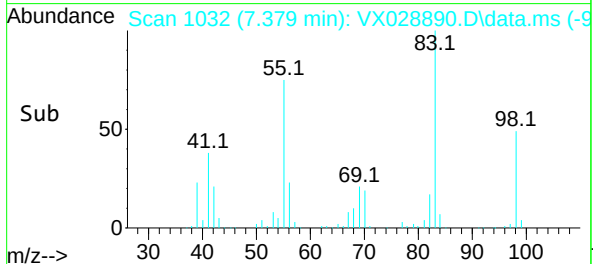
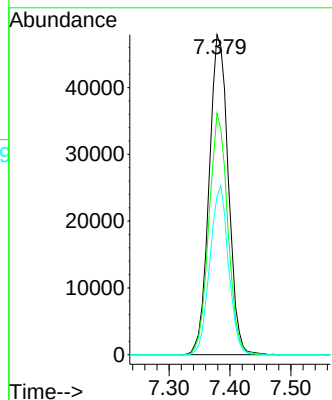
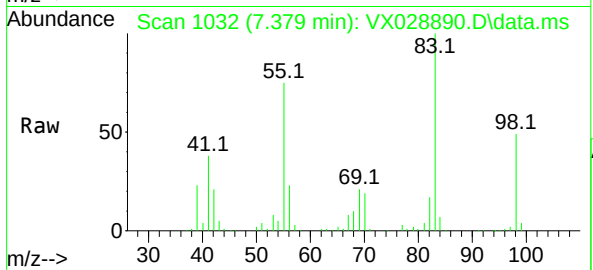




#39
Methylcyclohexane
Concen: 20.730 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX028890.D
Acq: 23 May 2022 13:35

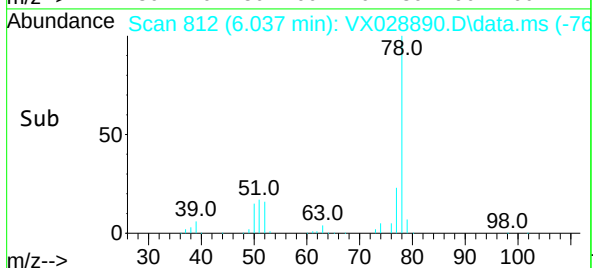
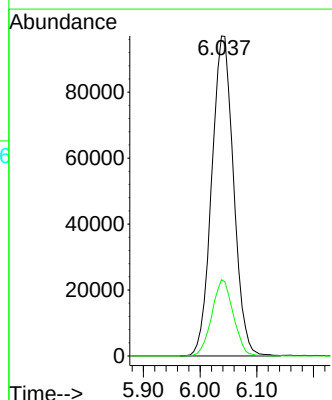
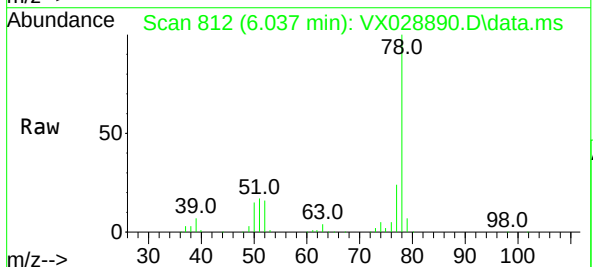
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

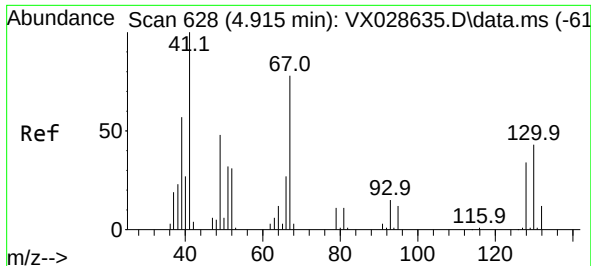
Tgt Ion: 83 Resp: 104954
Ion Ratio Lower Upper
83 100
55 75.4 54.6 81.8
98 49.4 37.4 56.2



#40
Benzene
Concen: 20.463 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX028890.D
Acq: 23 May 2022 13:35

Tgt Ion: 78 Resp: 259630
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9

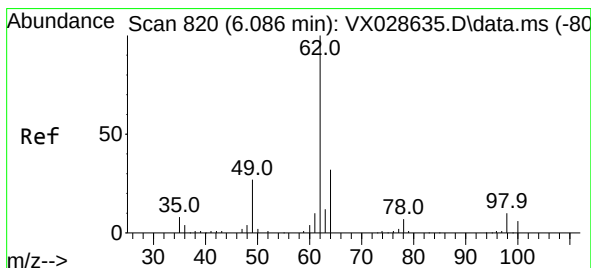
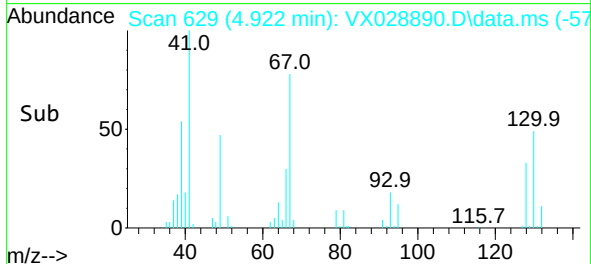
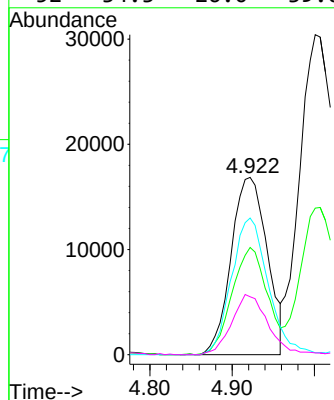
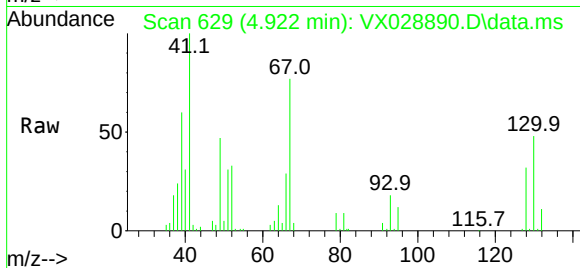




#41
Methacrylonitrile
Concen: 20.815 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX028890.D
Acq: 23 May 2022 13:35

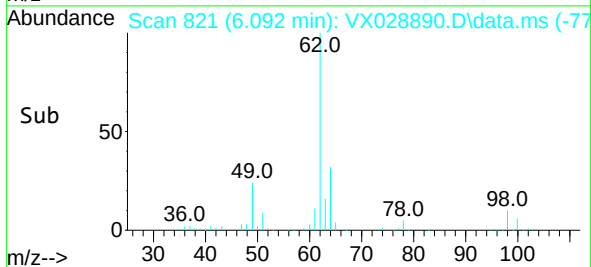
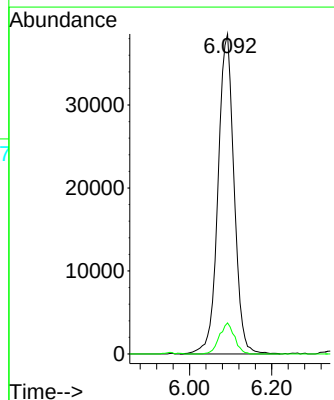
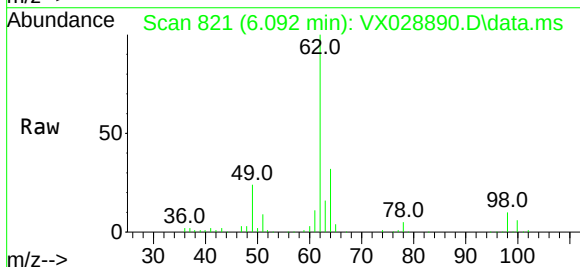
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

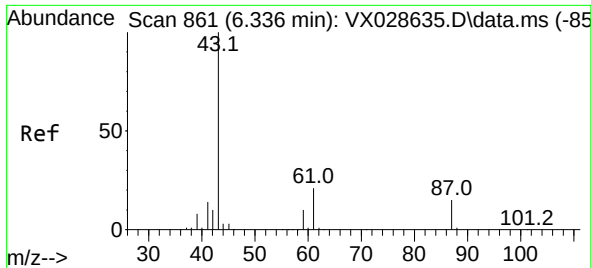
Tgt Ion: 41	Resp: 51464
Ion Ratio	Lower Upper
41 100	
39 58.8	43.0 64.4
67 78.7	70.2 105.4
52 34.3	26.0 39.0



#42
1,2-Dichloroethane
Concen: 22.283 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX028890.D
Acq: 23 May 2022 13:35

Tgt Ion: 62	Resp: 104286
Ion Ratio	Lower Upper
62 100	
98 9.1	0.0 20.4





#43

Isopropyl Acetate

Concen: 20.938 ug/l

RT: 6.342 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX028890.D

Acq: 23 May 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0523MBS01

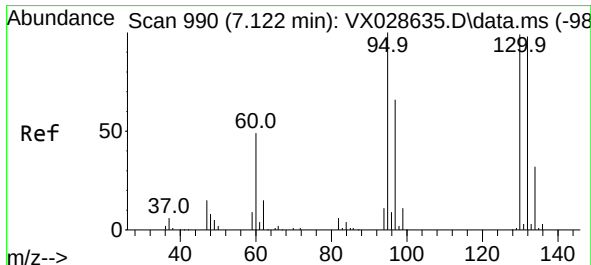
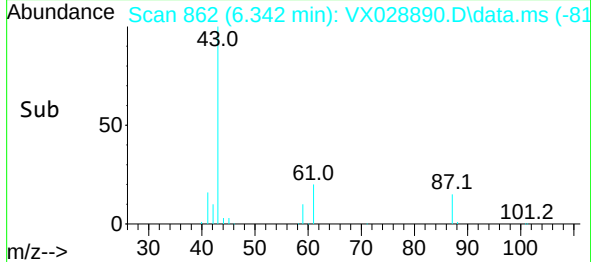
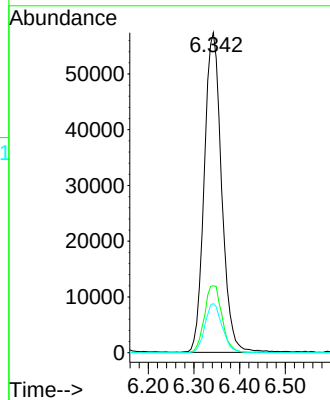
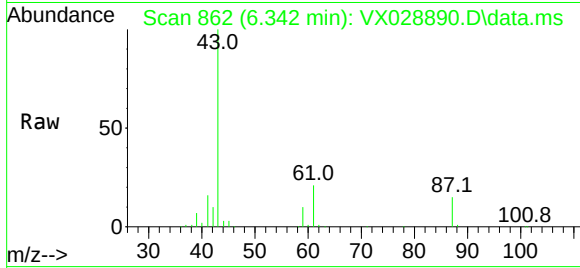
Tgt Ion: 43 Resp: 151044

Ion Ratio Lower Upper

43 100

61 21.3 18.5 27.7

87 15.3 13.0 19.6



#44

Trichloroethene

Concen: 21.318 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.007 min

Lab File: VX028890.D

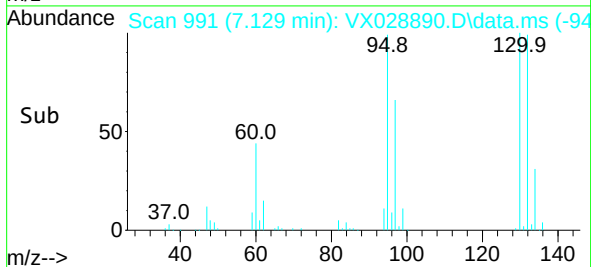
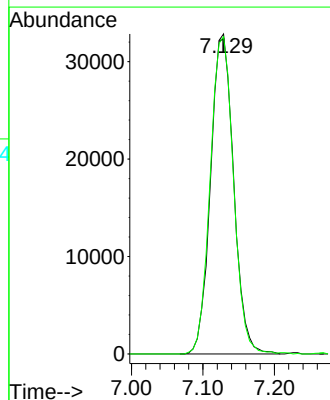
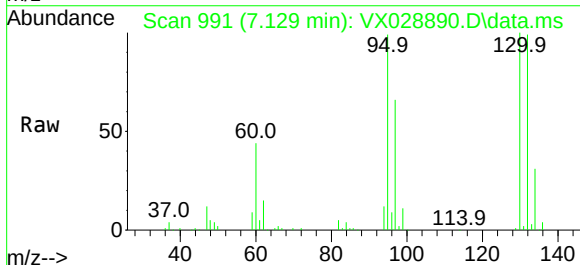
Acq: 23 May 2022 13:35

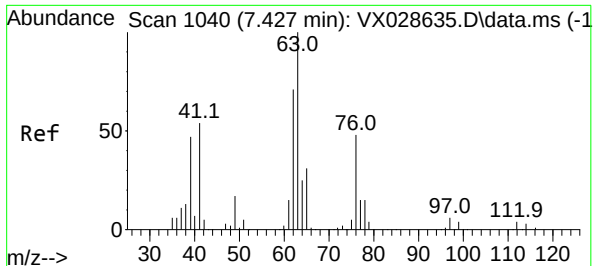
Tgt Ion:130 Resp: 73356

Ion Ratio Lower Upper

130 100

95 99.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 21.067 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX028890.D

Acq: 23 May 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

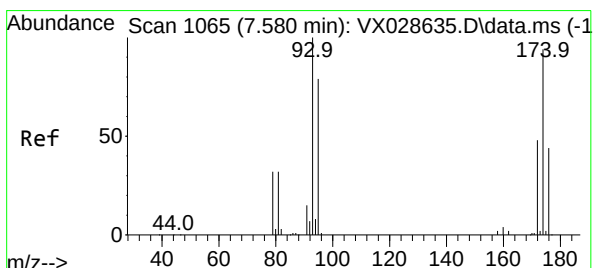
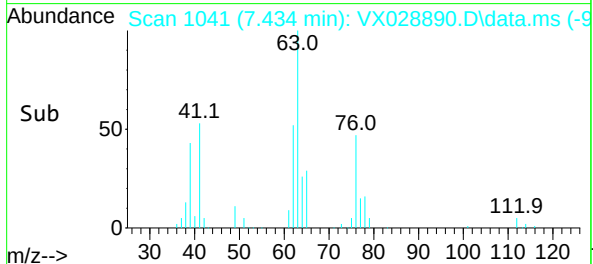
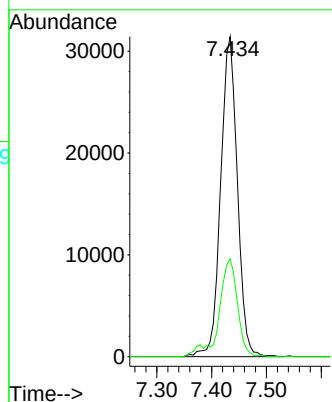
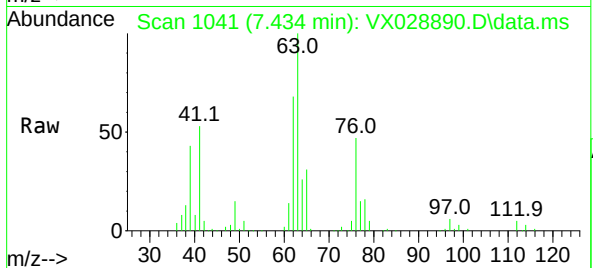
VX0523MBS01

Tgt Ion: 63 Resp: 66690

Ion Ratio Lower Upper

63 100

65 30.6 25.8 38.6



#46

Dibromomethane

Concen: 21.112 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028890.D

Acq: 23 May 2022 13:35

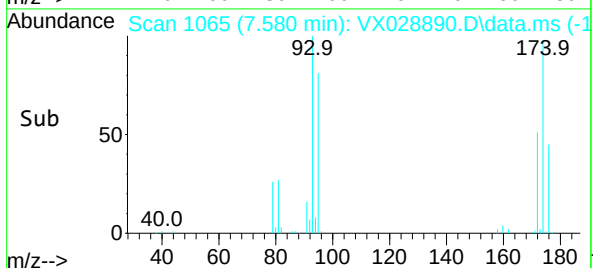
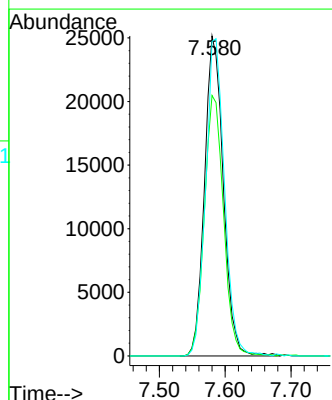
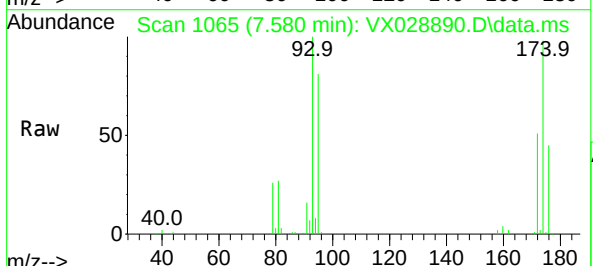
Tgt Ion: 93 Resp: 49910

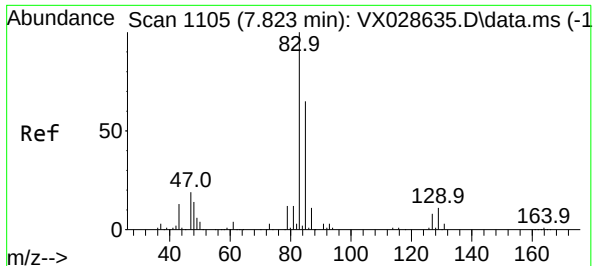
Ion Ratio Lower Upper

93 100

95 83.0 65.8 98.6

174 99.6 85.4 128.2





#47

Bromodichloromethane

Concen: 22.266 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.001 min

Lab File: VX028890.D

Acq: 23 May 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0523MBS01

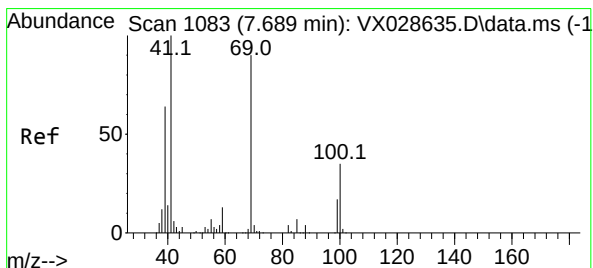
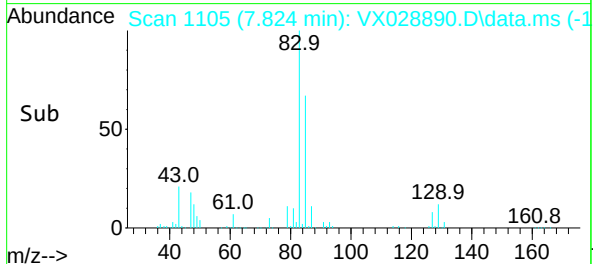
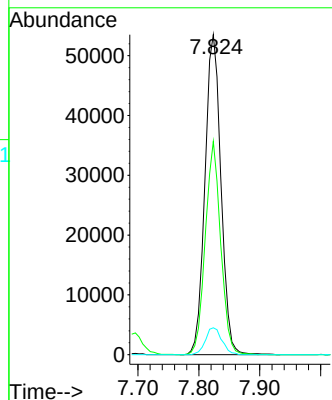
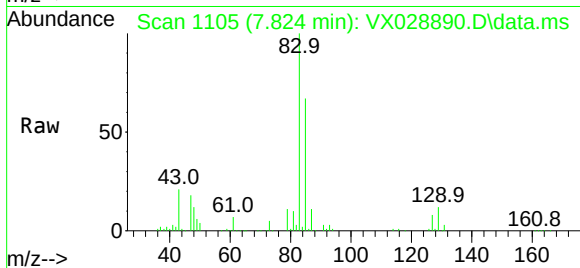
Tgt Ion: 83 Resp: 97727

Ion Ratio Lower Upper

83 100

85 66.6 52.2 78.2

127 8.4 6.8 10.2



#48

Methyl methacrylate

Concen: 21.671 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.007 min

Lab File: VX028890.D

Acq: 23 May 2022 13:35

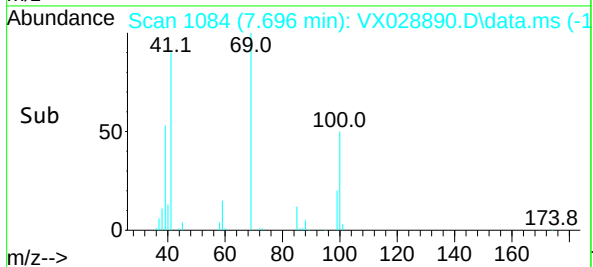
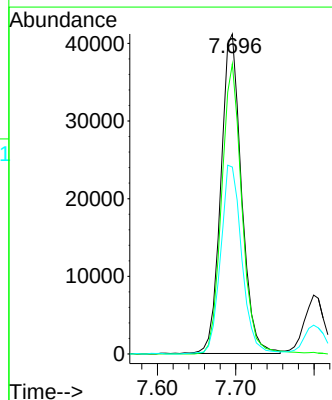
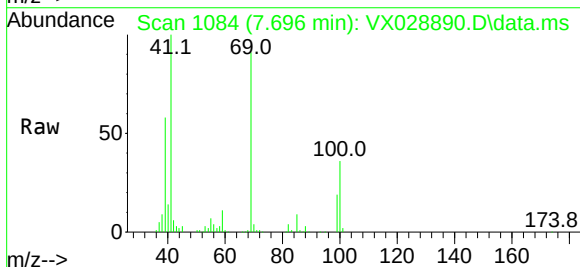
Tgt Ion: 41 Resp: 75519

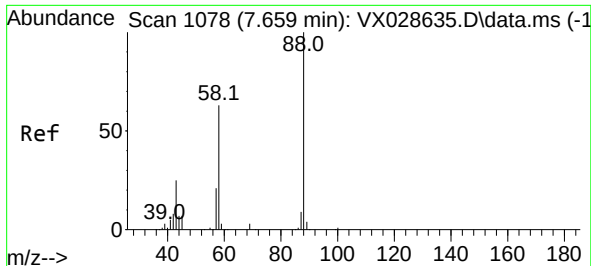
Ion Ratio Lower Upper

41 100

69 88.8 82.5 123.7

39 60.4 43.8 65.8





#49

1,4-Dioxane

Concen: 414.827 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028890.D

Acq: 23 May 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0523MBS01

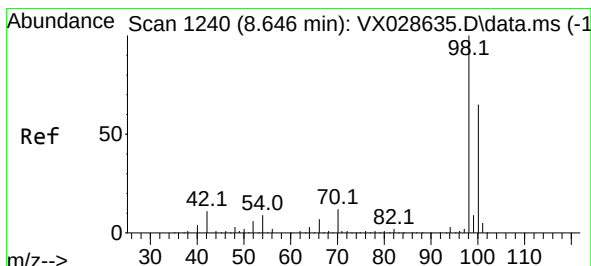
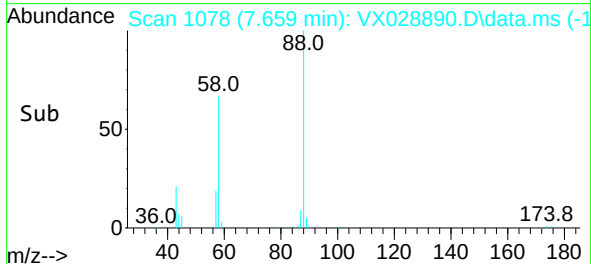
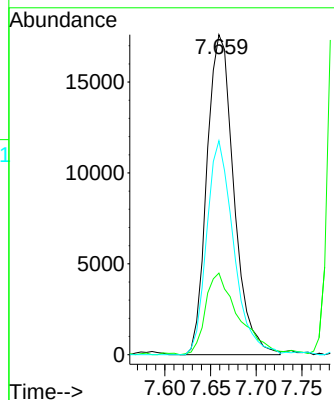
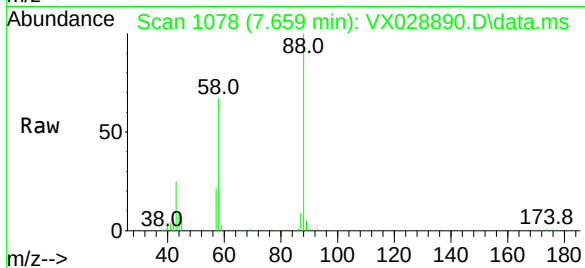
Tgt Ion: 88 Resp: 36114

Ion Ratio Lower Upper

88 100

43 31.2 21.9 32.9

58 67.0 53.7 80.5



#50

Toluene-d8

Concen: 53.177 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX028890.D

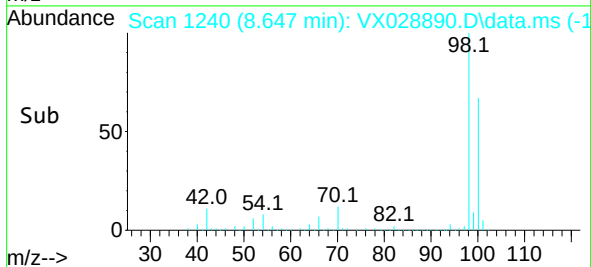
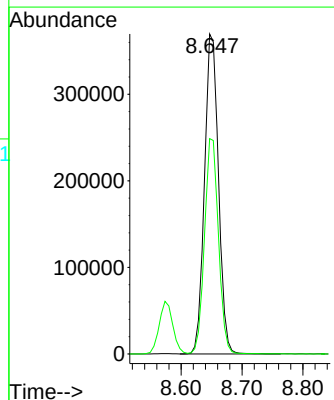
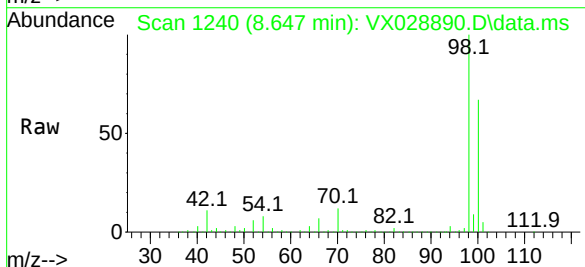
Acq: 23 May 2022 13:35

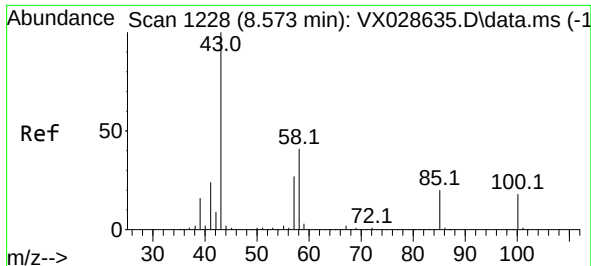
Tgt Ion: 98 Resp: 589296

Ion Ratio Lower Upper

98 100

100 67.0 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 107.514 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX028890.D

Acq: 23 May 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

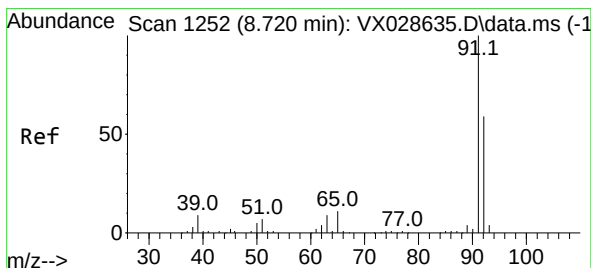
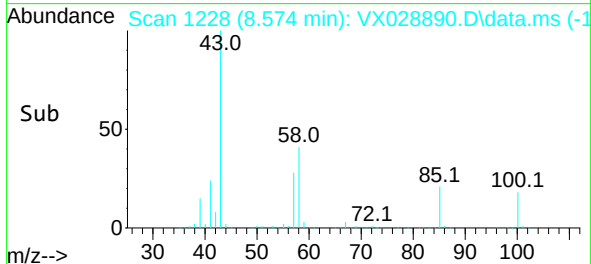
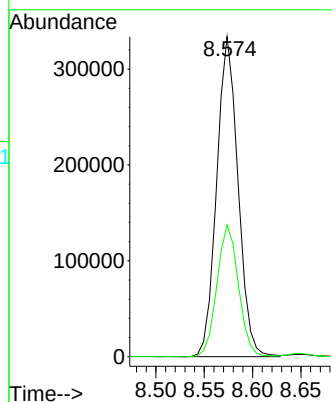
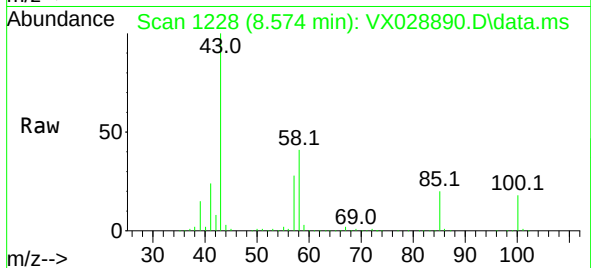
VX0523MBS01

Tgt Ion: 43 Resp: 510876

Ion Ratio Lower Upper

43 100

58 41.5 36.1 54.1



#52

Toluene

Concen: 21.035 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028890.D

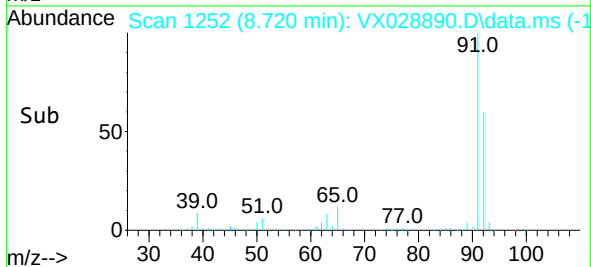
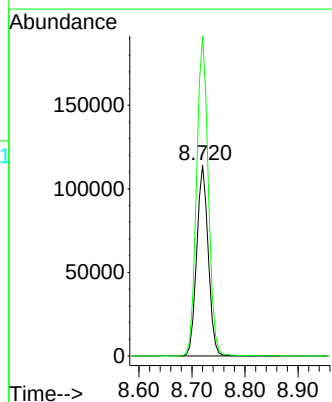
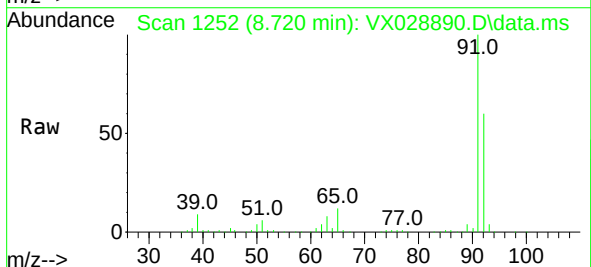
Acq: 23 May 2022 13:35

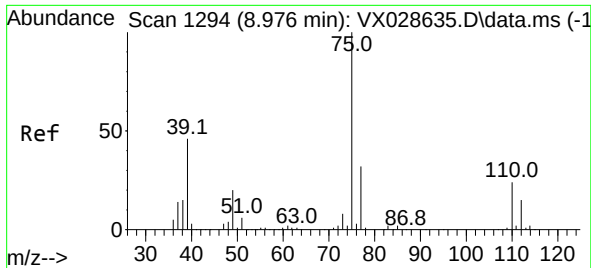
Tgt Ion: 92 Resp: 171683

Ion Ratio Lower Upper

92 100

91 170.7 137.5 206.3

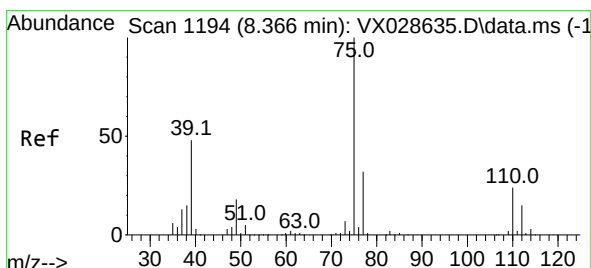
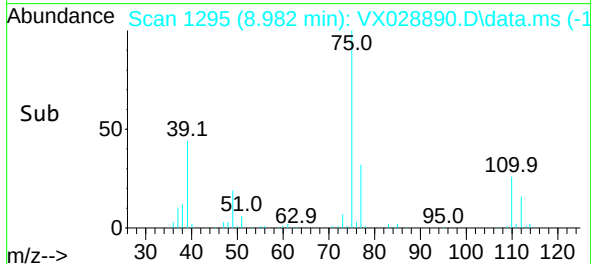
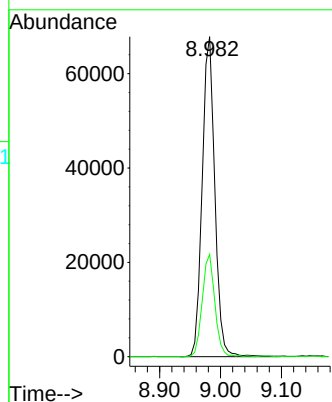
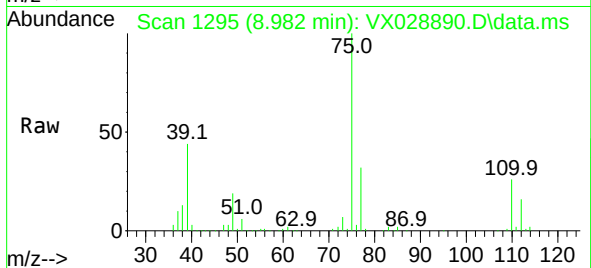




#53
 t-1,3-Dichloropropene
 Concen: 20.366 ug/l
 RT: 8.982 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: VX028890.D
 Acq: 23 May 2022 13:35

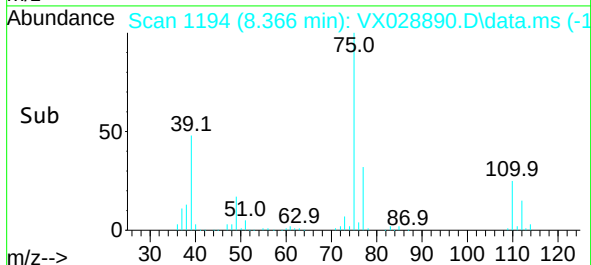
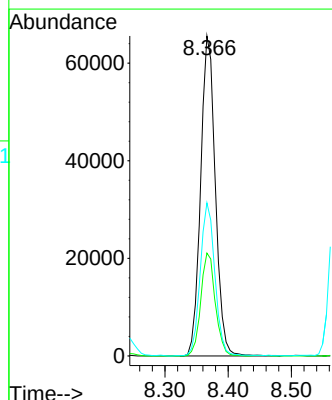
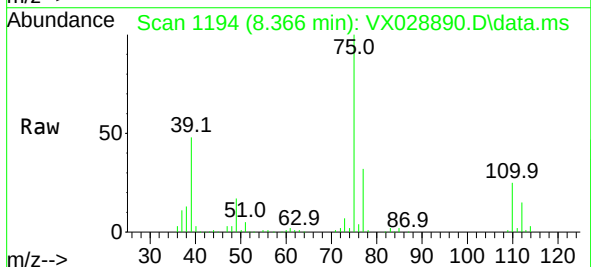
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0523MBS01

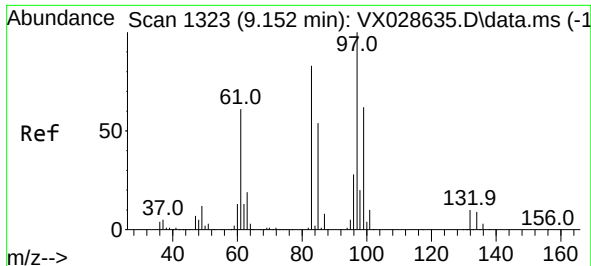
Tgt Ion: 75 Resp: 97816
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 21.541 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX028890.D
 Acq: 23 May 2022 13:35

Tgt Ion: 75 Resp: 106381
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.8 37.2
 39 47.7 29.6 44.4#





#55

1,1,2-Trichloroethane

Concen: 21.906 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX028890.D

Acq: 23 May 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0523MBS01

Tgt Ion: 97 Resp: 72906

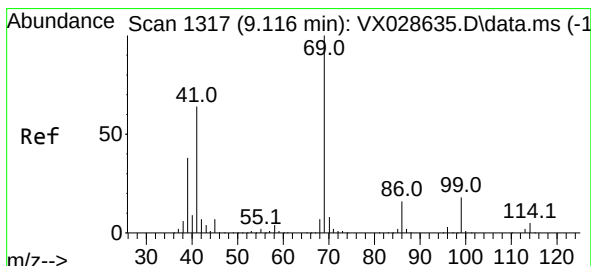
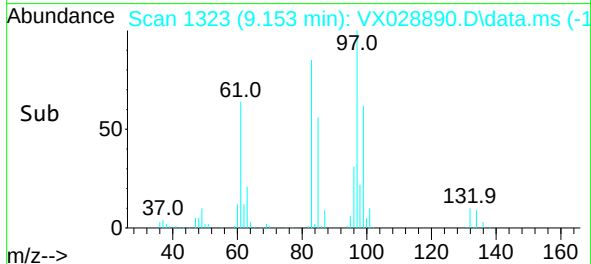
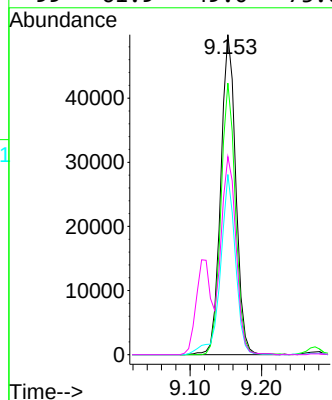
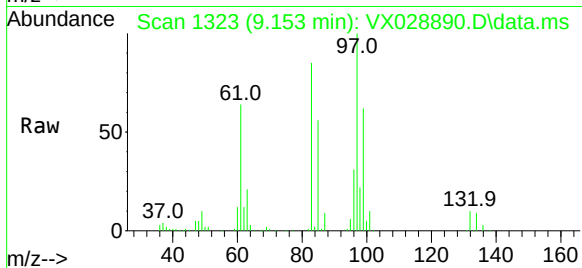
Ion Ratio Lower Upper

97 100

83 84.9 66.2 99.4

85 56.3 42.9 64.3

99 61.9 49.0 73.6



#56

Ethyl methacrylate

Concen: 21.824 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX028890.D

Acq: 23 May 2022 13:35

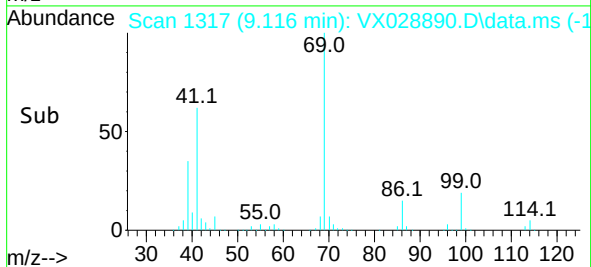
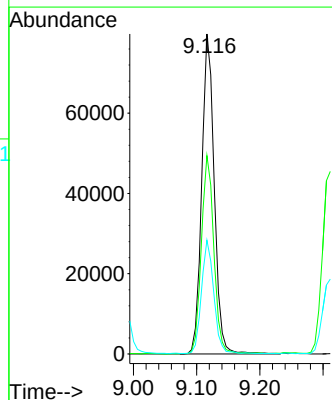
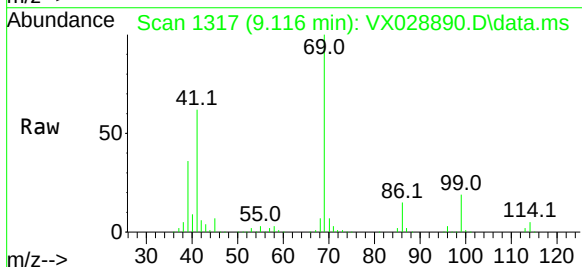
Tgt Ion: 69 Resp: 109991

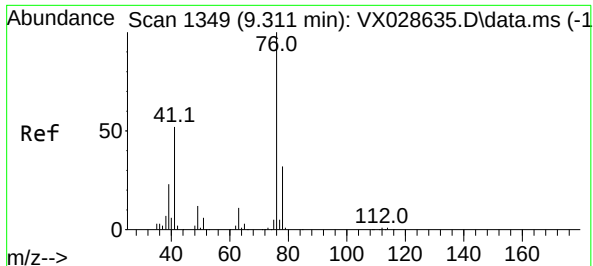
Ion Ratio Lower Upper

69 100

41 62.1 43.8 65.6

39 34.7 22.2 33.2#





#57

1,3-Dichloropropane

Concen: 21.298 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028890.D

Acq: 23 May 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

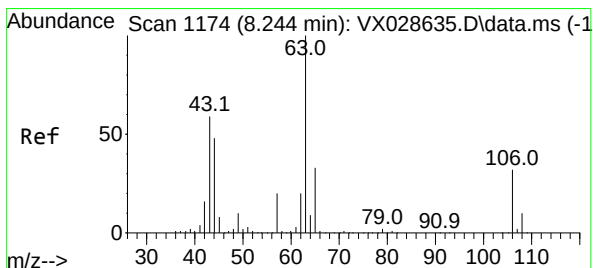
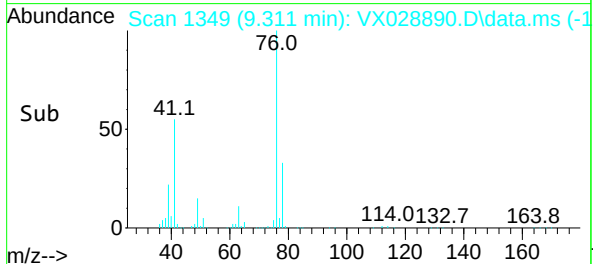
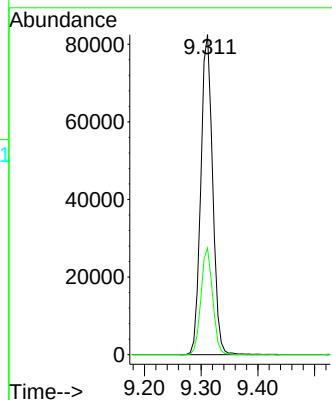
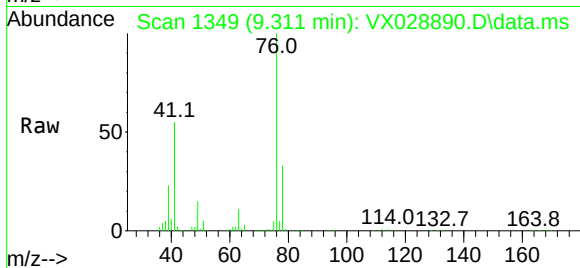
VX0523MBS01

Tgt Ion: 76 Resp: 119555

Ion Ratio Lower Upper

76 100

78 32.9 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 103.885 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028890.D

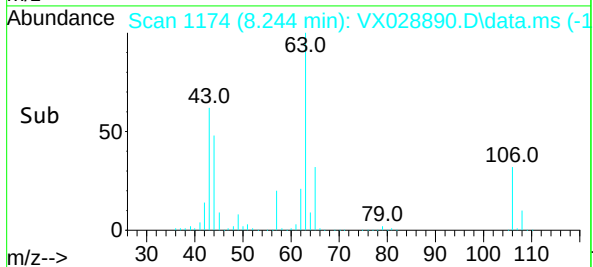
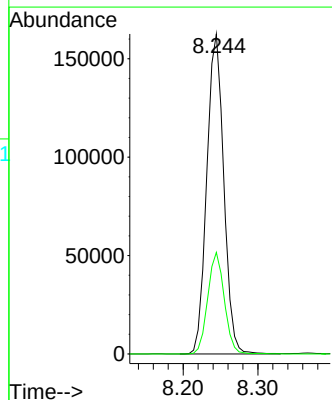
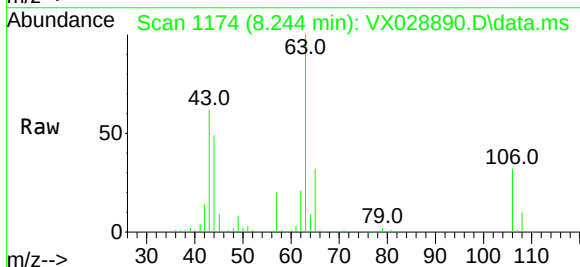
Acq: 23 May 2022 13:35

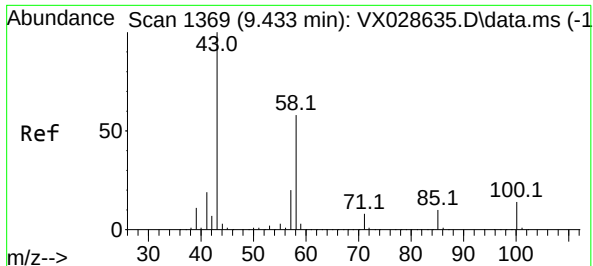
Tgt Ion: 63 Resp: 256338

Ion Ratio Lower Upper

63 100

106 31.0 23.9 35.9

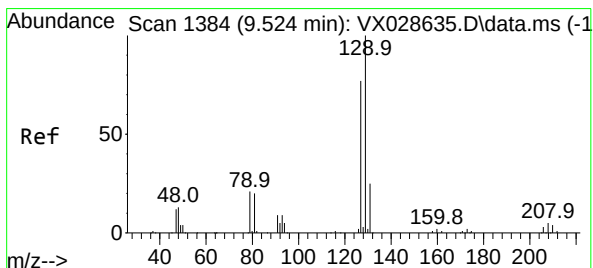
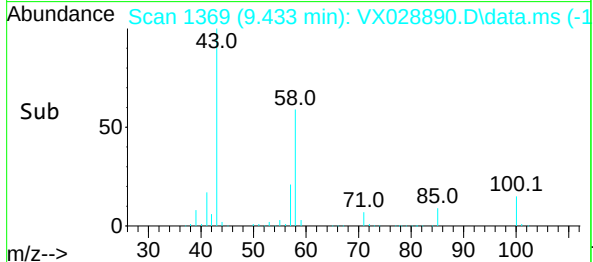
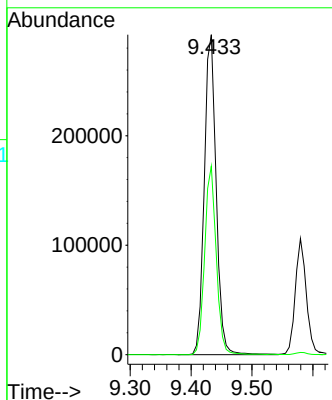
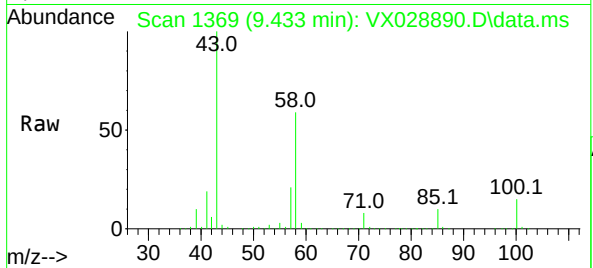




#59
2-Hexanone
Concen: 107.407 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028890.D
Acq: 23 May 2022 13:35

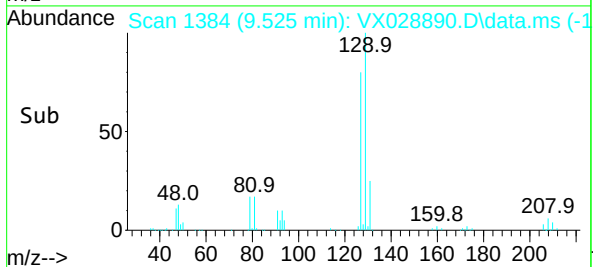
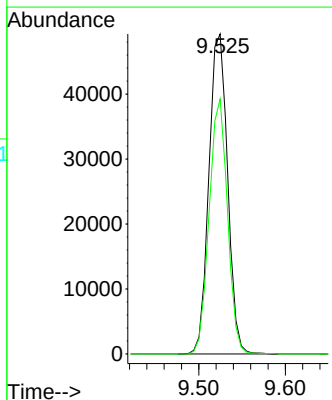
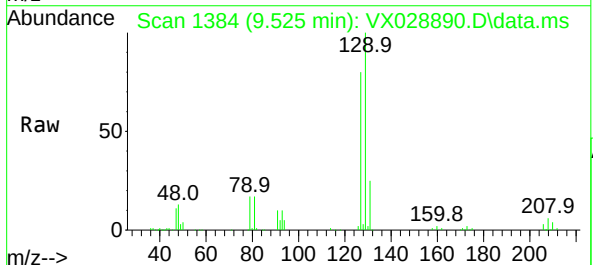
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

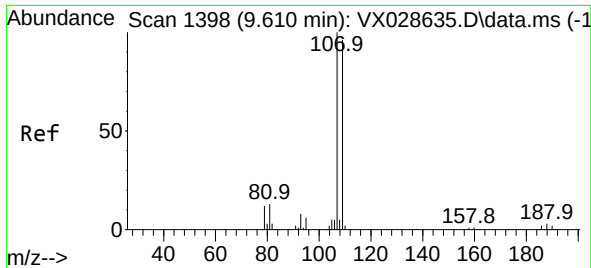
Tgt Ion: 43 Resp: 396522
Ion Ratio Lower Upper
43 100
58 57.5 31.9 95.7



#60
Dibromochloromethane
Concen: 22.736 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX028890.D
Acq: 23 May 2022 13:35

Tgt Ion: 129 Resp: 73799
Ion Ratio Lower Upper
129 100
127 78.2 40.3 120.8

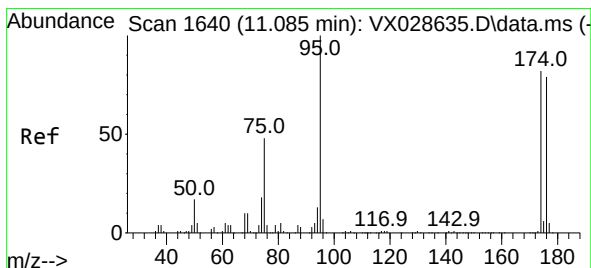
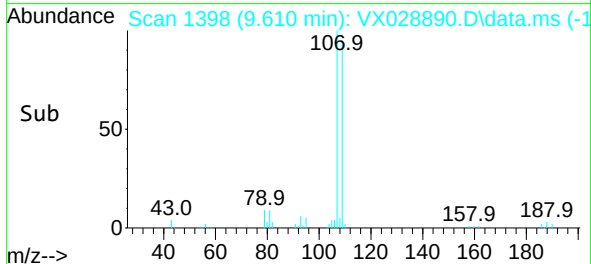
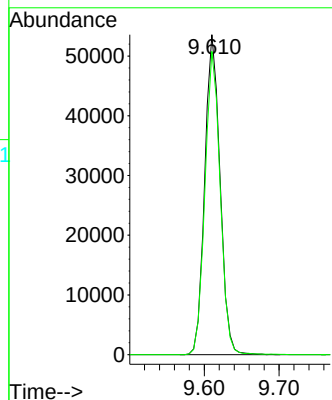
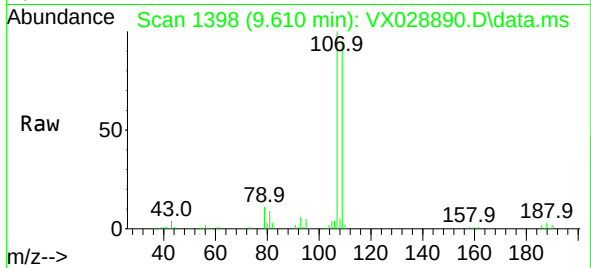




#61
1,2-Dibromoethane
Concen: 21.734 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028890.D
Acq: 23 May 2022 13:35

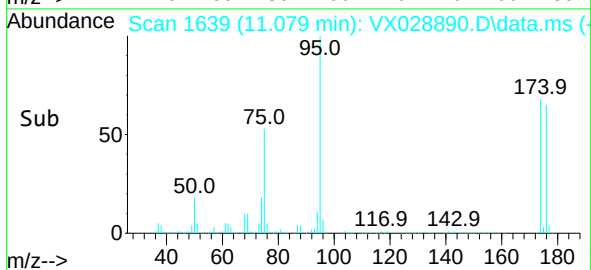
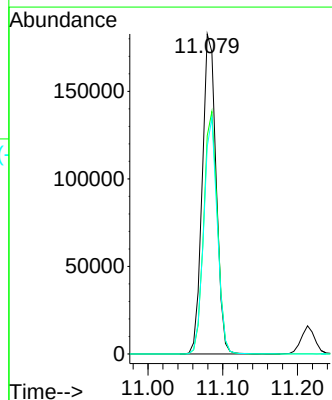
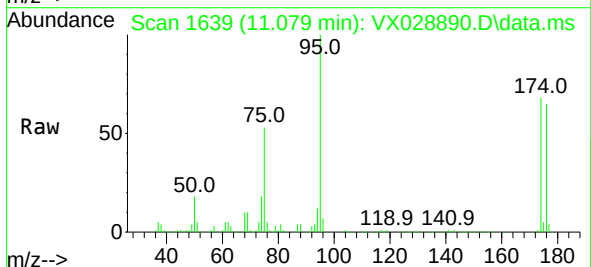
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

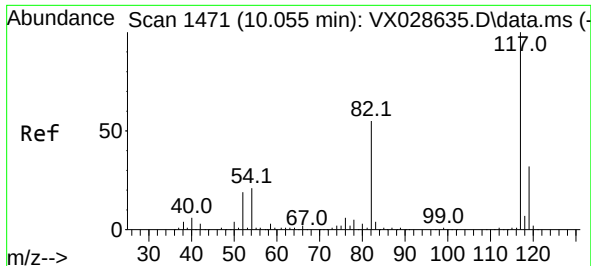
Tgt Ion:107 Resp: 75972
Ion Ratio Lower Upper
107 100
109 94.4 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 56.767 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028890.D
Acq: 23 May 2022 13:35

Tgt Ion: 95 Resp: 234964
Ion Ratio Lower Upper
95 100
174 74.8 0.0 163.0
176 72.3 0.0 155.0

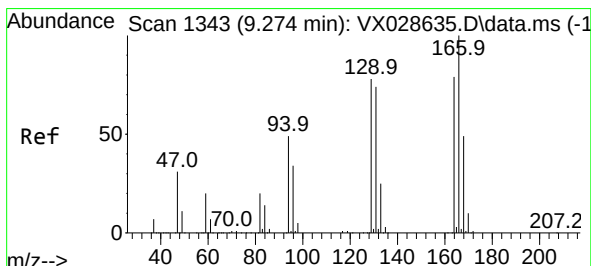
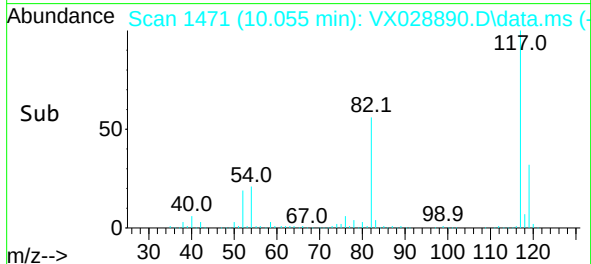
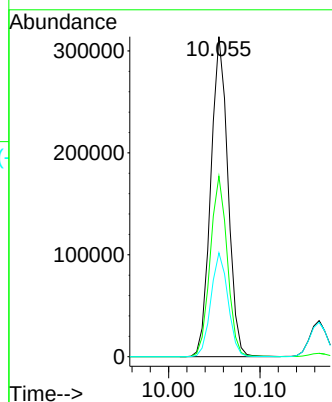
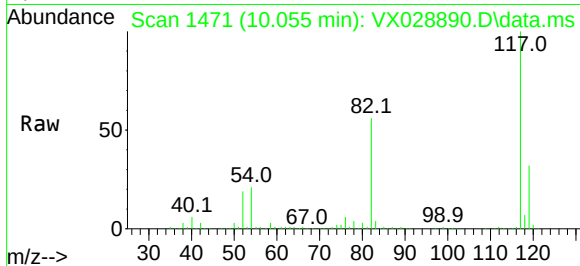




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028890.D
Acq: 23 May 2022 13:35

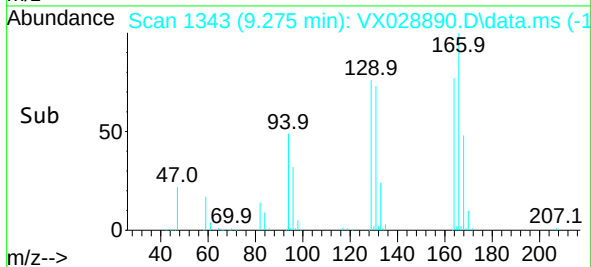
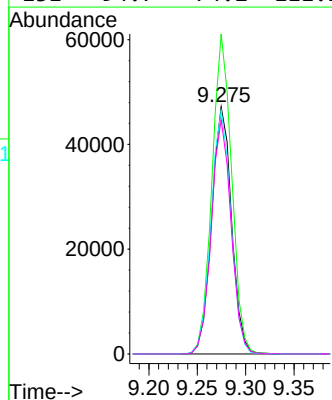
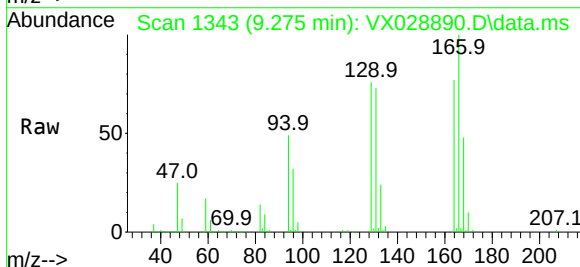
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

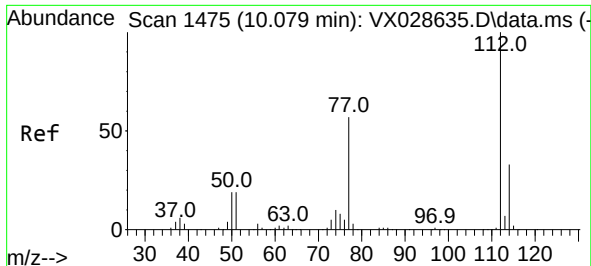
Tgt Ion:117 Resp: 408384
Ion Ratio Lower Upper
117 100
82 56.4 41.8 62.8
119 32.5 24.8 37.2



#64
Tetrachloroethene
Concen: 21.944 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX028890.D
Acq: 23 May 2022 13:35

Tgt Ion:164 Resp: 67674
Ion Ratio Lower Upper
164 100
166 129.5 101.2 151.8
129 98.4 73.0 109.4
131 94.7 74.2 111.2

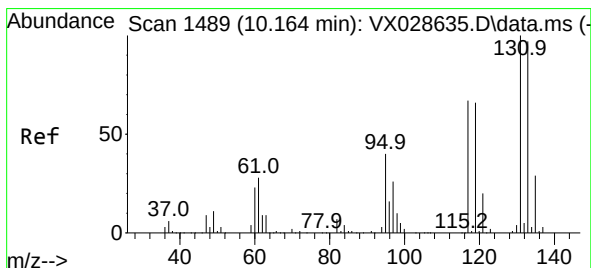
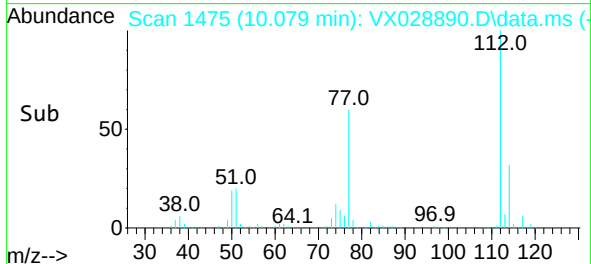
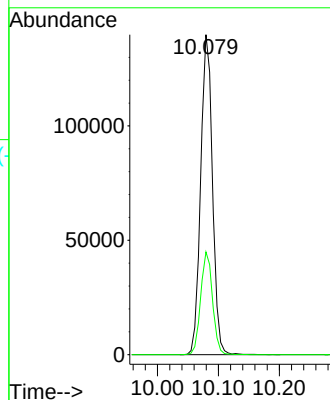
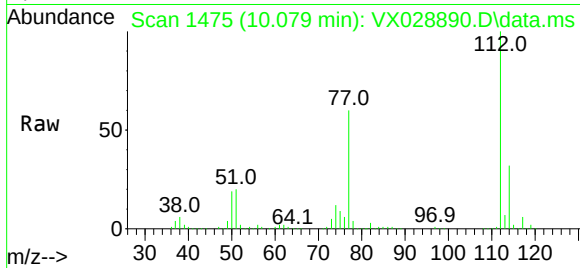




#65
Chlorobenzene
Concen: 21.681 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028890.D
Acq: 23 May 2022 13:35

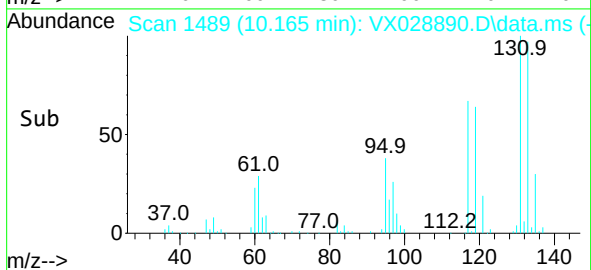
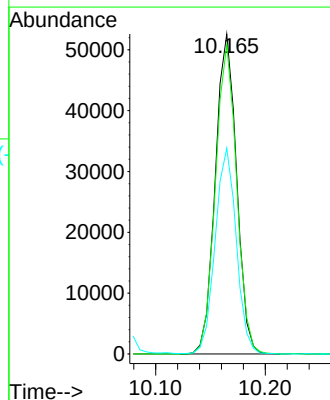
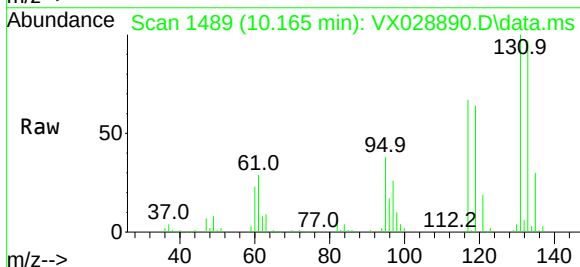
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

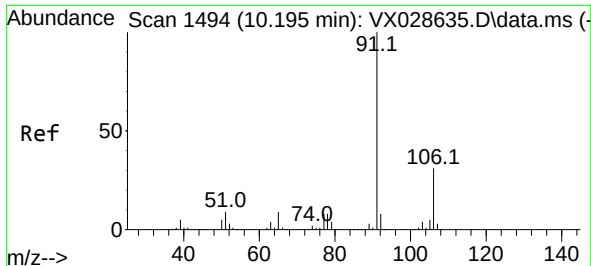
Tgt Ion:112 Resp: 187834
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 23.097 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX028890.D
Acq: 23 May 2022 13:35

Tgt Ion:131 Resp: 70884
Ion Ratio Lower Upper
131 100
133 96.5 48.3 144.8
119 64.0 32.6 98.0





#67

Ethyl Benzene

Concen: 21.805 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028890.D

Acq: 23 May 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

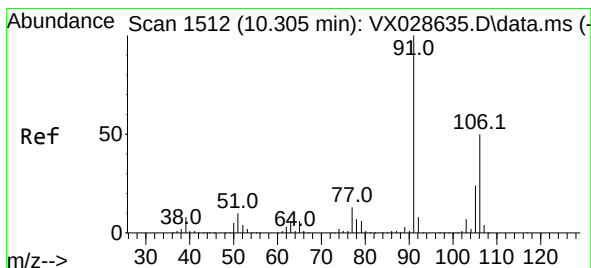
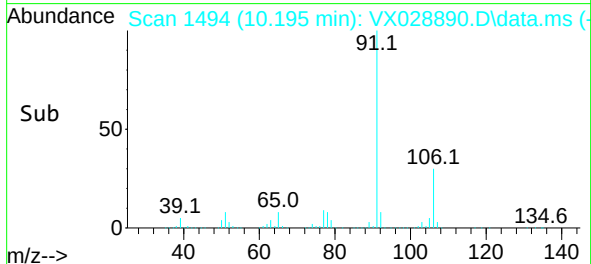
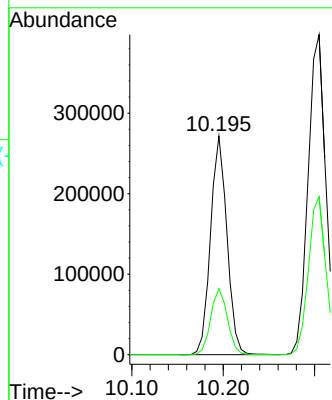
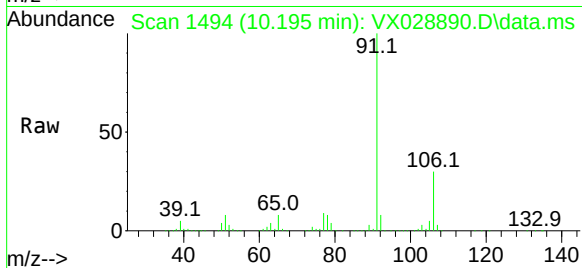
VX0523MBS01

Tgt Ion: 91 Resp: 338609

Ion Ratio Lower Upper

91 100

106 30.3 24.6 36.8



#68

m/p-Xylenes

Concen: 43.302 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX028890.D

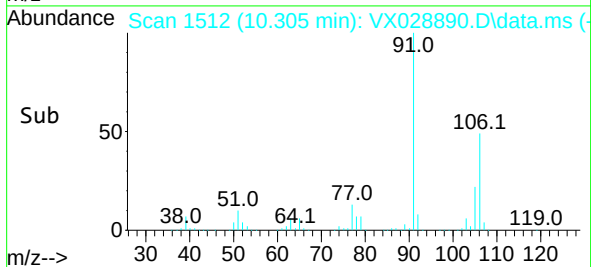
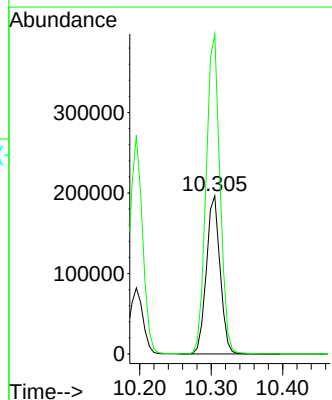
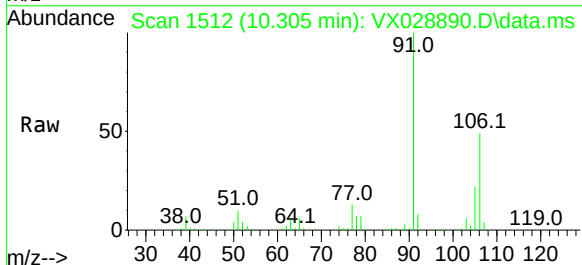
Acq: 23 May 2022 13:35

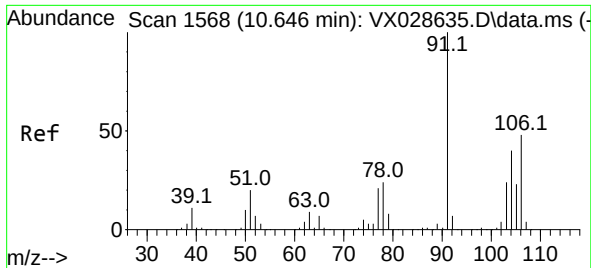
Tgt Ion:106 Resp: 261794

Ion Ratio Lower Upper

106 100

91 204.8 160.4 240.6

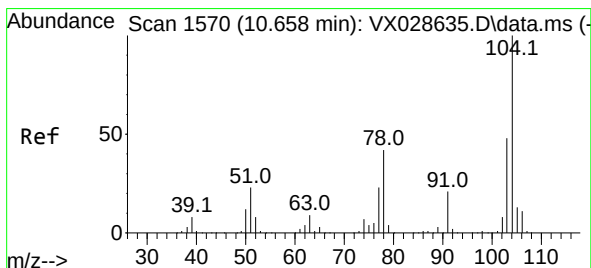
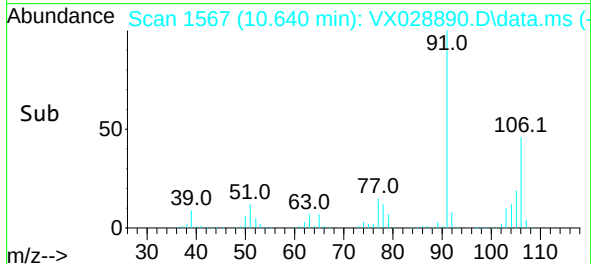
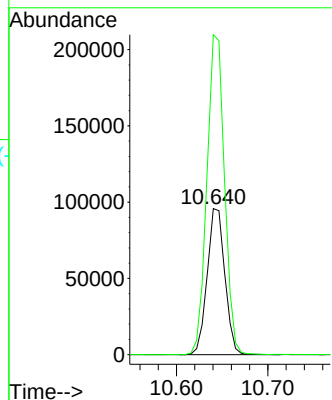
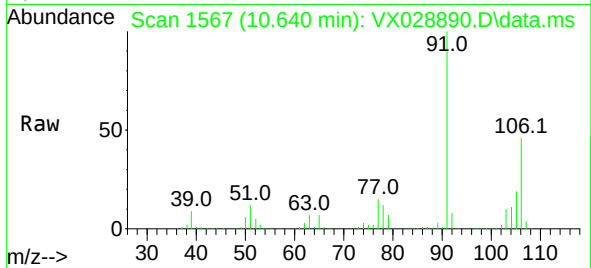




#69
o-Xylene
Concen: 21.556 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX028890.D
Acq: 23 May 2022 13:35

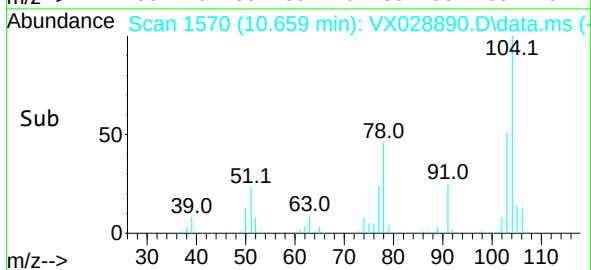
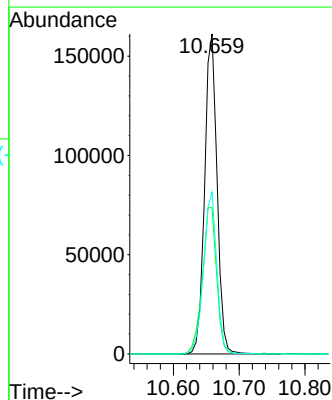
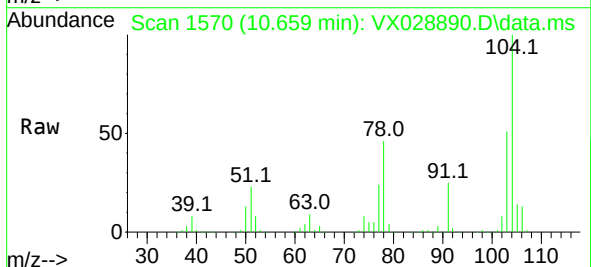
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

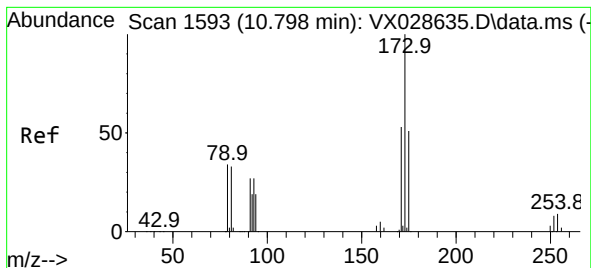
Tgt Ion:106 Resp: 128308
Ion Ratio Lower Upper
106 100
91 218.8 106.1 318.1



#70
Styrene
Concen: 21.887 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX028890.D
Acq: 23 May 2022 13:35

Tgt Ion:104 Resp: 211569
Ion Ratio Lower Upper
104 100
78 52.6 38.6 57.8
103 54.3 43.8 65.8





#71

Bromoform

Concen: 21.527 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX028890.D

Acq: 23 May 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0523MBS01

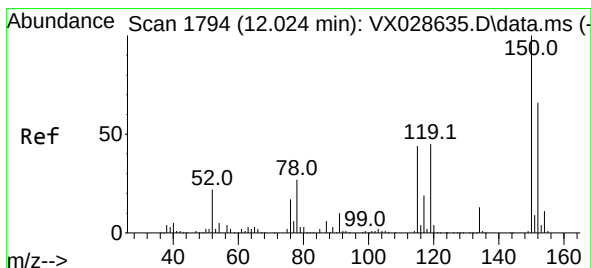
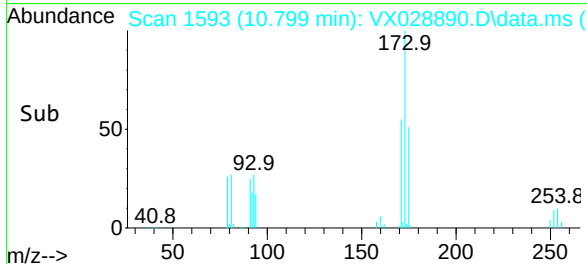
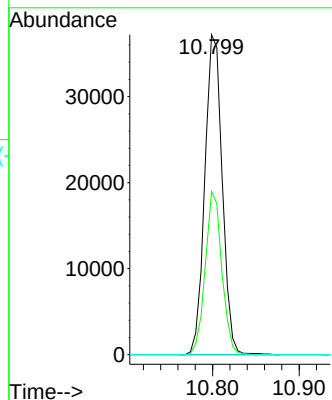
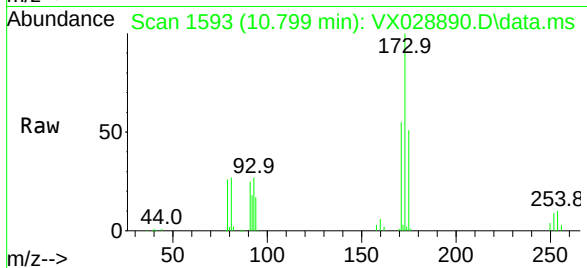
Tgt Ion:173 Resp: 51968

Ion Ratio Lower Upper

173 100

175 48.6 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX028890.D

Acq: 23 May 2022 13:35

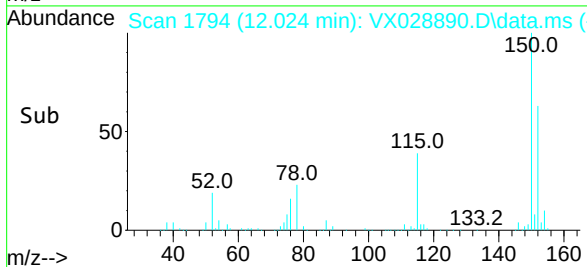
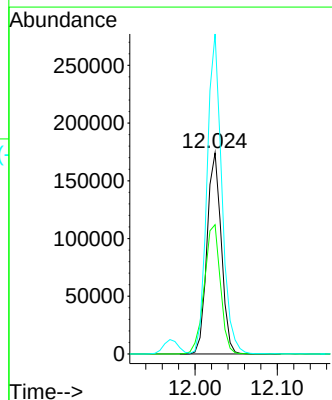
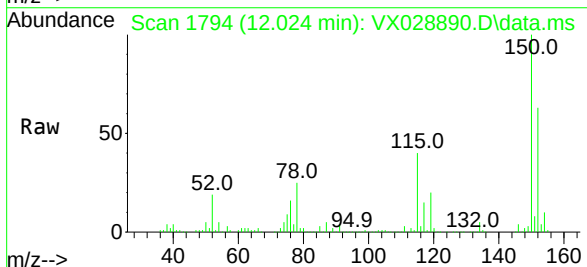
Tgt Ion:152 Resp: 209462

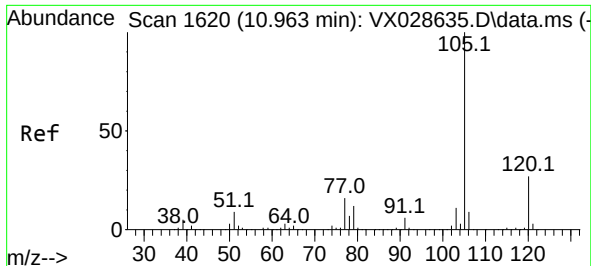
Ion Ratio Lower Upper

152 100

115 72.6 37.5 112.7

150 165.4 0.0 338.2

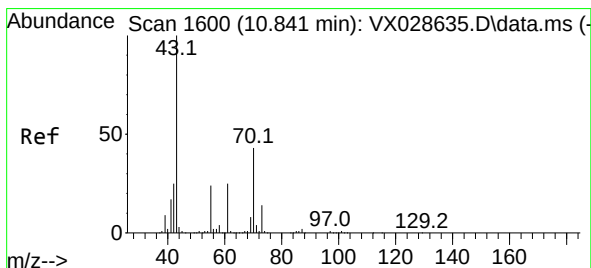
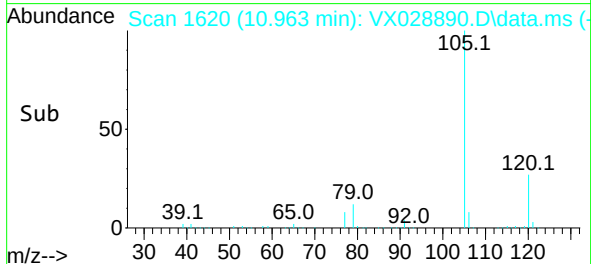
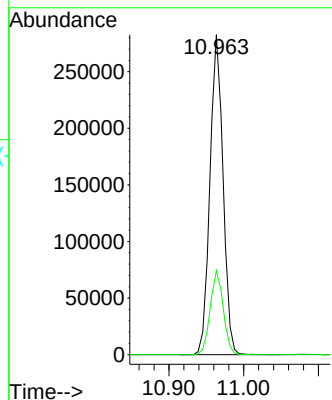
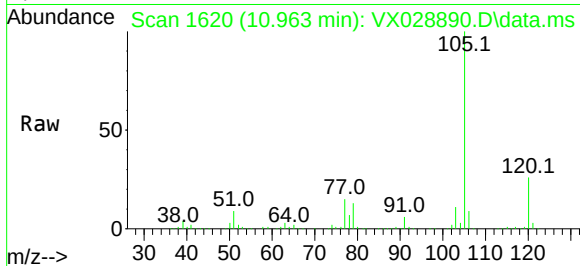




#73
Isopropylbenzene
Concen: 21.597 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028890.D
Acq: 23 May 2022 13:35

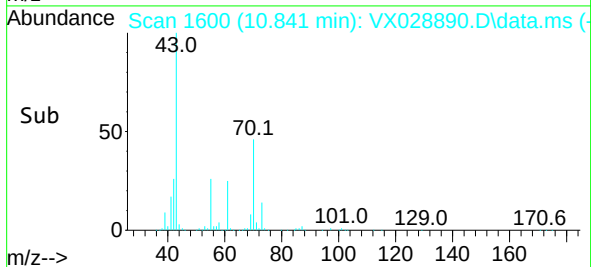
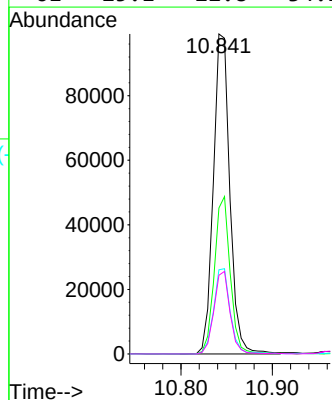
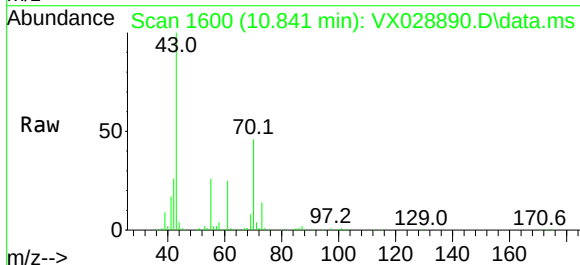
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

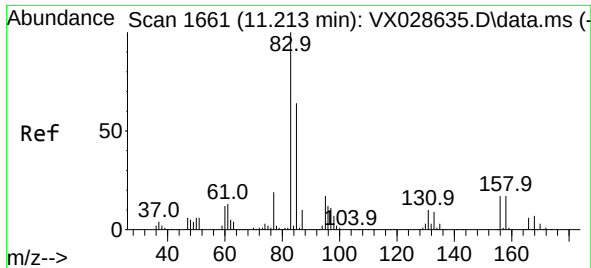
Tgt Ion:105 Resp: 343053
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.5



#74
N-ethyl acetate
Concen: 19.907 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX028890.D
Acq: 23 May 2022 13:35

Tgt Ion: 43 Resp: 124299
Ion Ratio Lower Upper
43 100
70 47.2 42.5 63.7
55 26.9 23.1 34.7
61 25.1 22.8 34.2

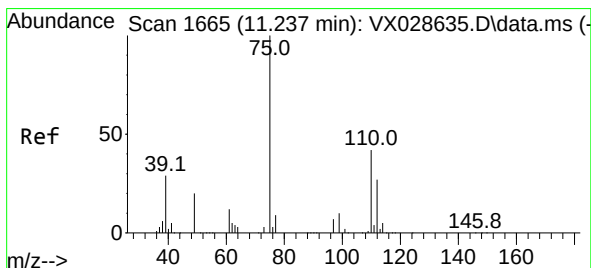
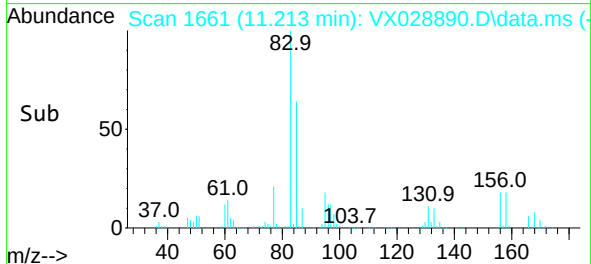
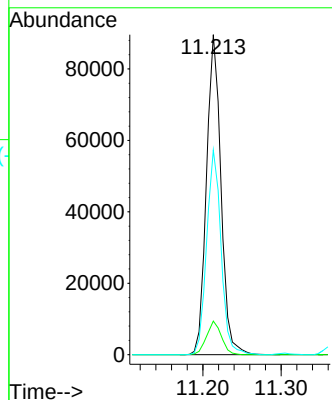
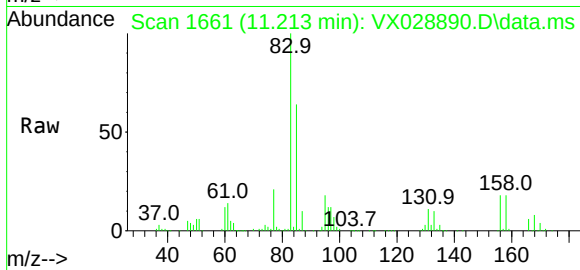




#75
1,1,2,2-Tetrachloroethane
Concen: 21.069 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028890.D
Acq: 23 May 2022 13:35

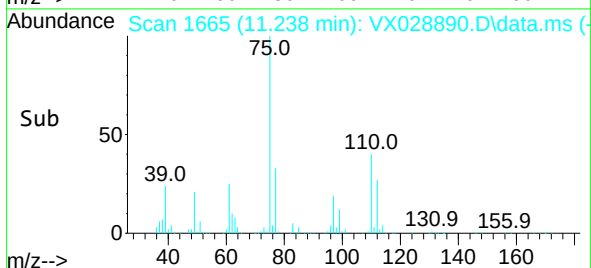
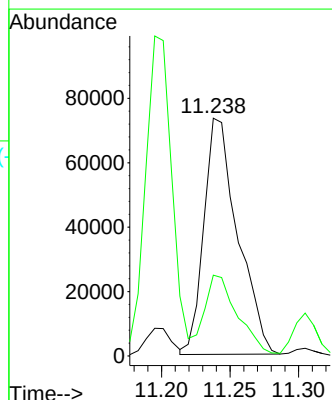
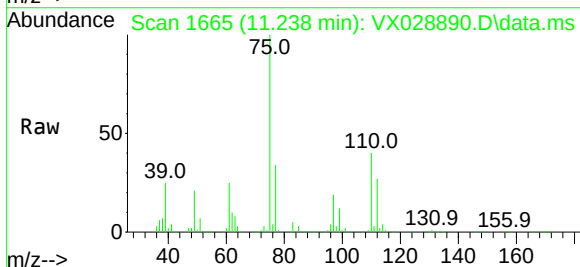
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

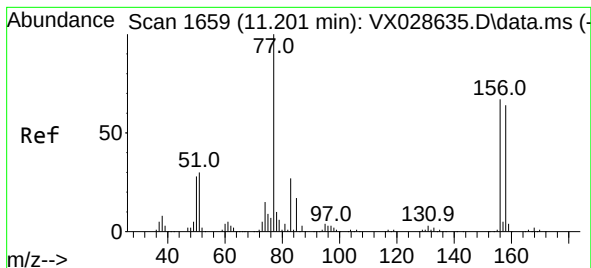
Tgt Ion: 83 Resp: 114812
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 63.6 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 25.729 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX028890.D
Acq: 23 May 2022 13:35

Tgt Ion: 75 Resp: 126213
Ion Ratio Lower Upper
75 100
77 34.3 19.4 58.2





#77

Bromobenzene

Concen: 21.589 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX028890.D

Acq: 23 May 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0523MBS01

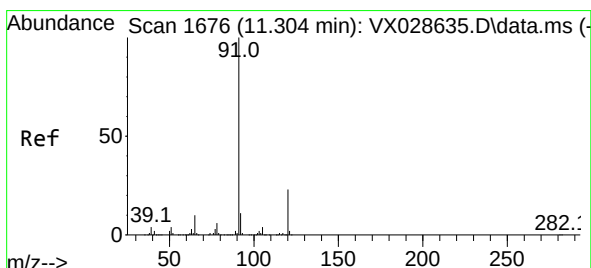
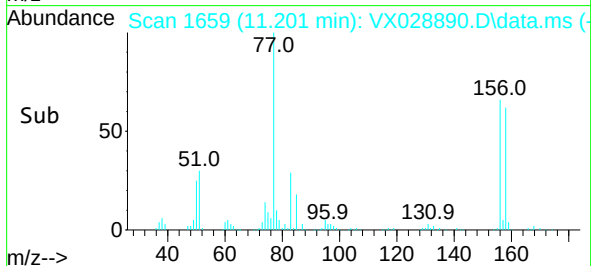
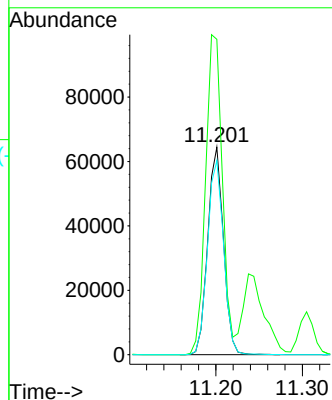
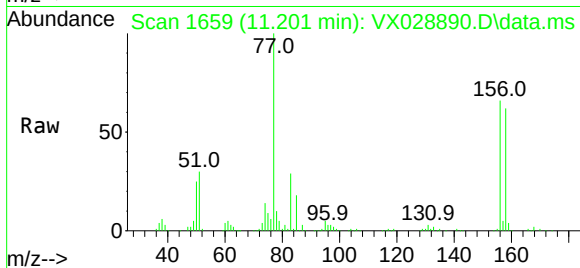
Tgt Ion:156 Resp: 81142

Ion Ratio Lower Upper

156 100

77 163.7 78.5 235.3

158 96.3 50.2 150.7



#78

n-propylbenzene

Concen: 21.197 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.001 min

Lab File: VX028890.D

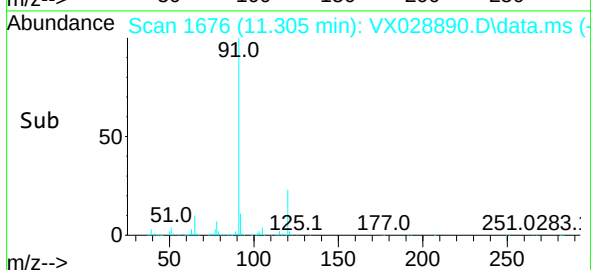
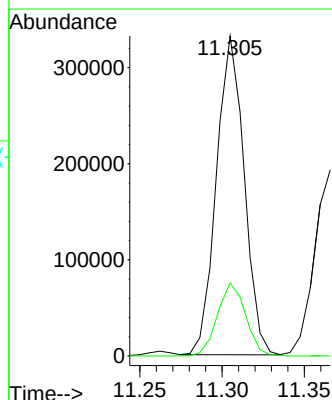
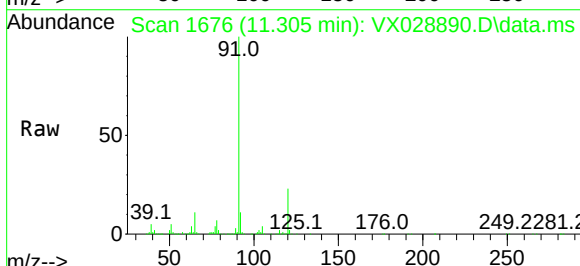
Acq: 23 May 2022 13:35

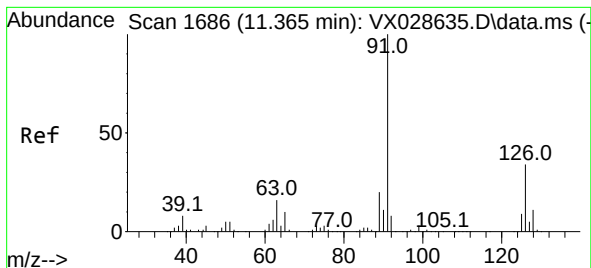
Tgt Ion: 91 Resp: 389474

Ion Ratio Lower Upper

91 100

120 23.2 11.6 34.8





#79

2-Chlorotoluene

Concen: 21.353 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX028890.D

Acq: 23 May 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

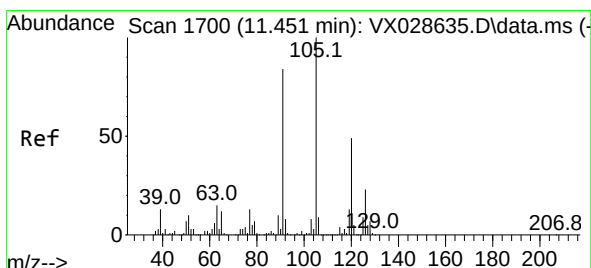
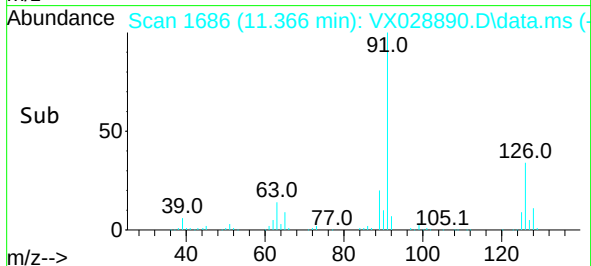
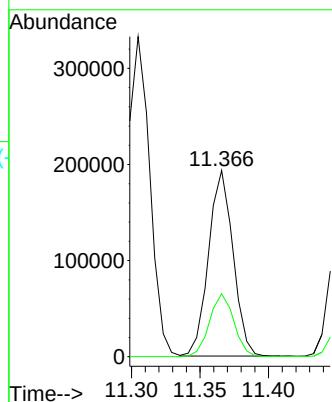
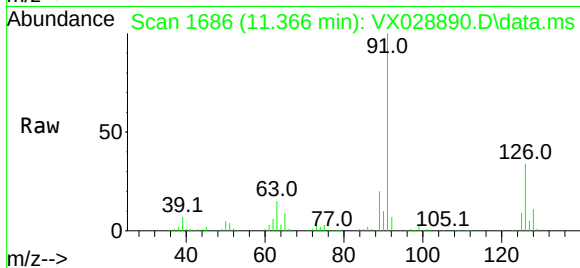
VX0523MBS01

Tgt Ion: 91 Resp: 240466

Ion Ratio Lower Upper

91 100

126 33.7 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 21.856 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX028890.D

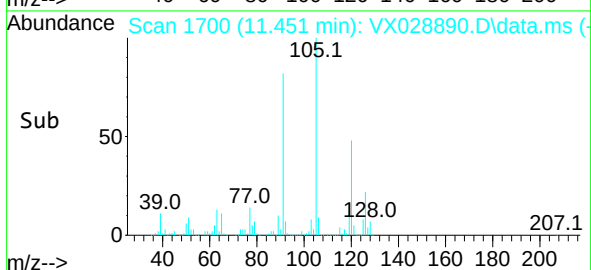
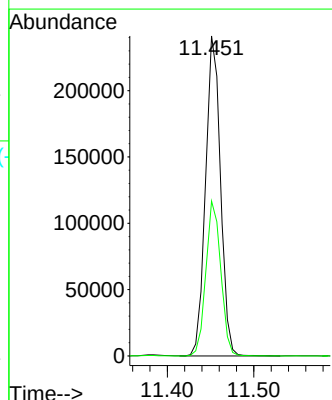
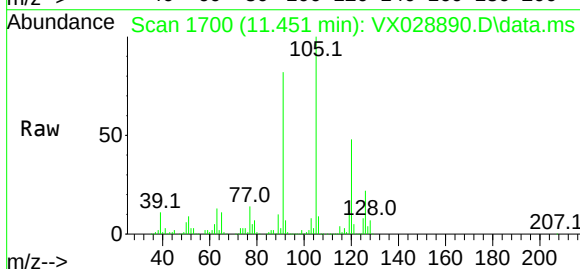
Acq: 23 May 2022 13:35

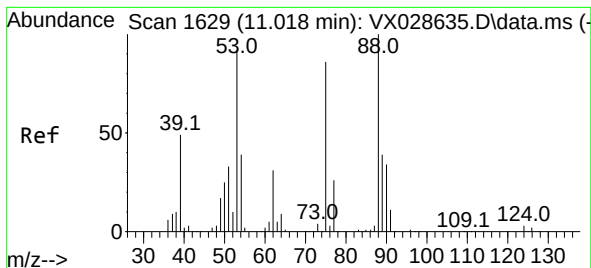
Tgt Ion: 105 Resp: 289285

Ion Ratio Lower Upper

105 100

120 48.3 24.3 72.9

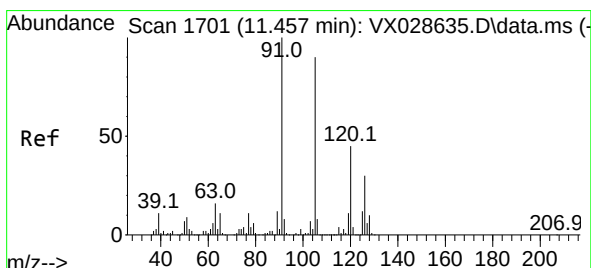
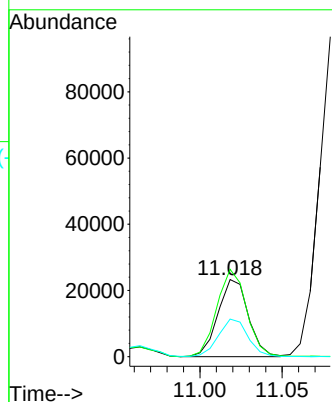
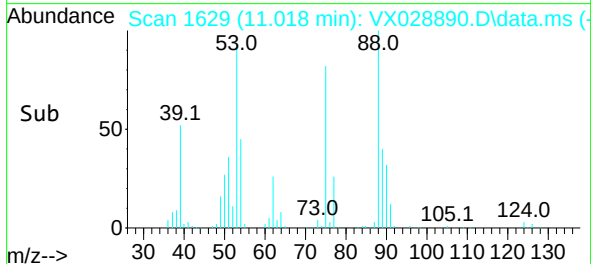
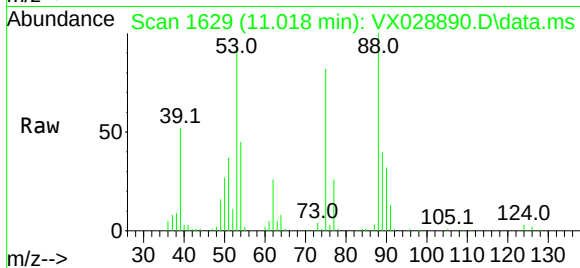




#81
trans-1,4-Dichloro-2-butene
Concen: 20.659 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028890.D
Acq: 23 May 2022 13:35

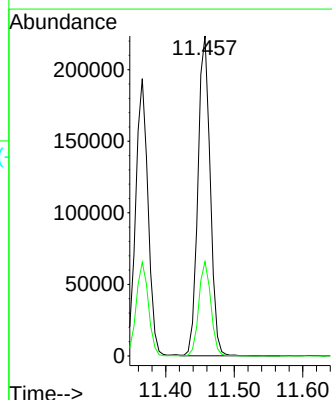
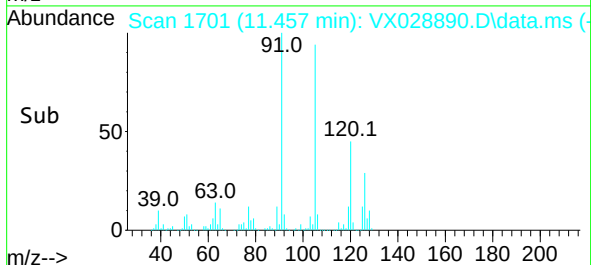
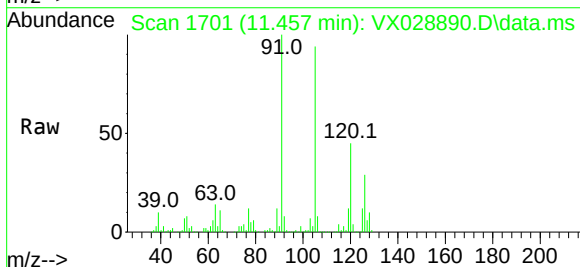
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

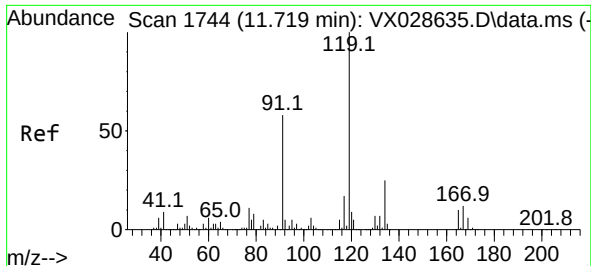
Tgt Ion: 75 Resp: 29923
Ion Ratio Lower Upper
75 100
53 111.6 69.0 103.4#
89 47.9 37.0 55.6



#82
4-Chlorotoluene
Concen: 21.405 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028890.D
Acq: 23 May 2022 13:35

Tgt Ion: 91 Resp: 278669
Ion Ratio Lower Upper
91 100
126 29.0 14.9 44.5

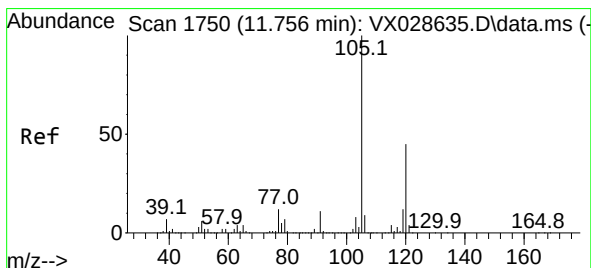
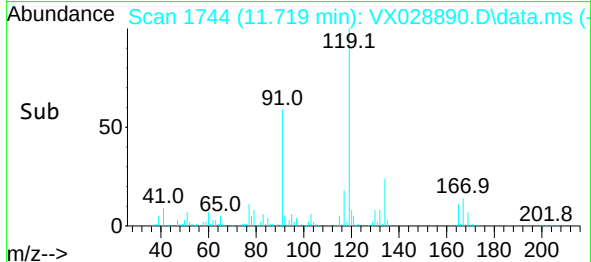
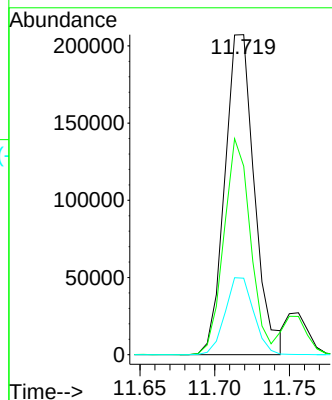
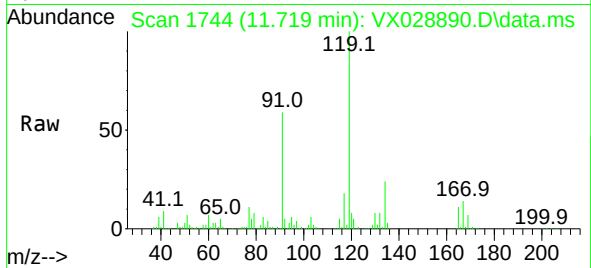




#83
 tert-Butylbenzene
 Concen: 22.311 ug/l
 RT: 11.719 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028890.D
 Acq: 23 May 2022 13:35

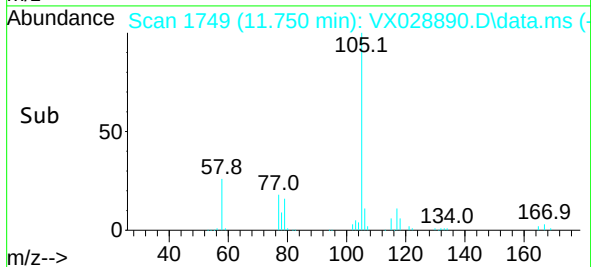
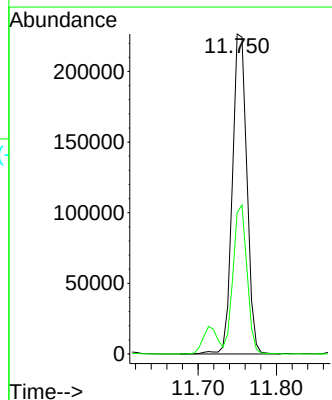
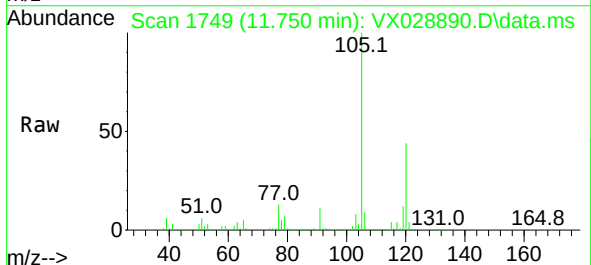
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0523MBS01

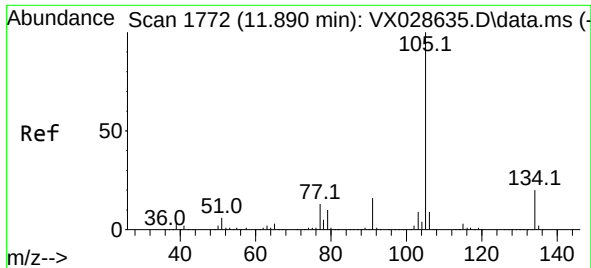
Tgt Ion:119 Resp: 285915
 Ion Ratio Lower Upper
 119 100
 91 60.6 26.9 80.6
 134 23.2 11.4 34.2



#84
 1,2,4-Trimethylbenzene
 Concen: 21.930 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.006 min
 Lab File: VX028890.D
 Acq: 23 May 2022 13:35

Tgt Ion:105 Resp: 291066
 Ion Ratio Lower Upper
 105 100
 120 44.8 22.6 67.8

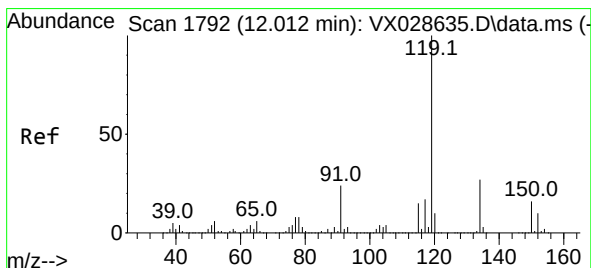
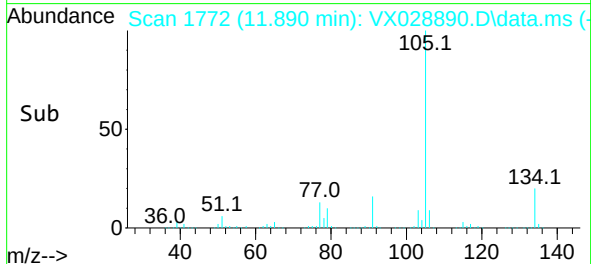
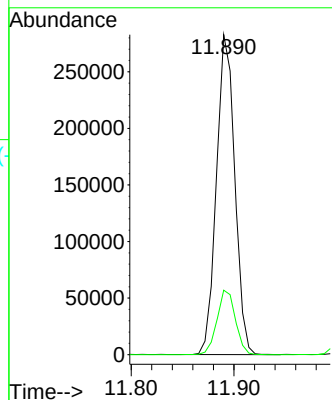
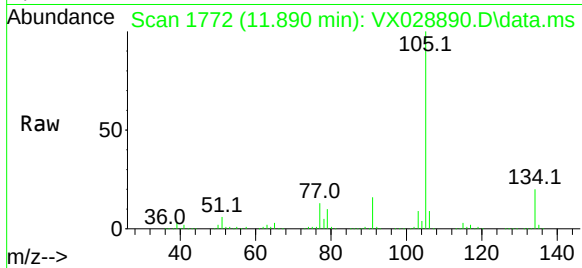




#85
 sec-Butylbenzene
 Concen: 22.117 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028890.D
 Acq: 23 May 2022 13:35

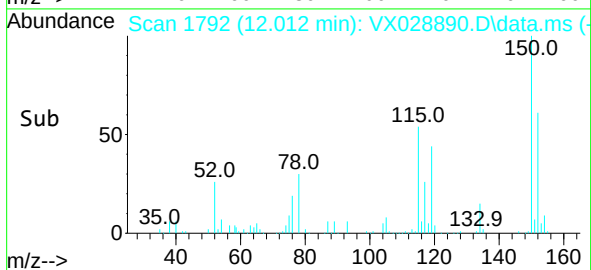
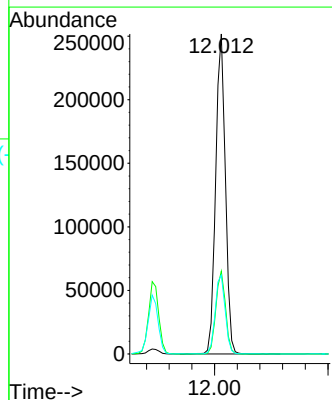
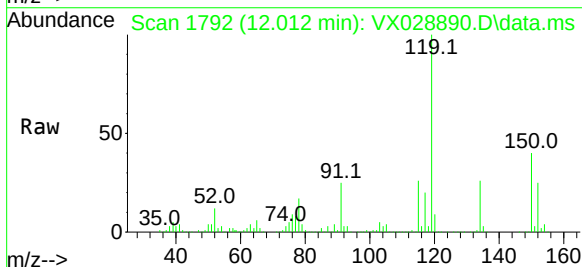
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0523MBS01

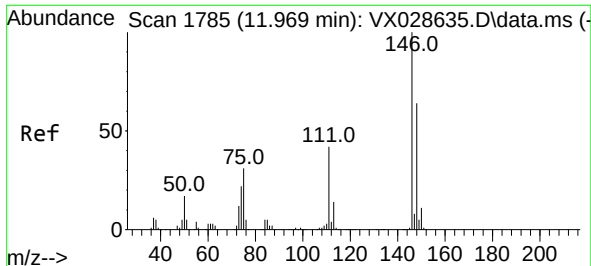
Tgt Ion:105 Resp: 349617
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 22.528 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028890.D
 Acq: 23 May 2022 13:35

Tgt Ion:119 Resp: 298817
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 39.0
 91 25.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 21.268 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028890.D

Acq: 23 May 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0523MBS01

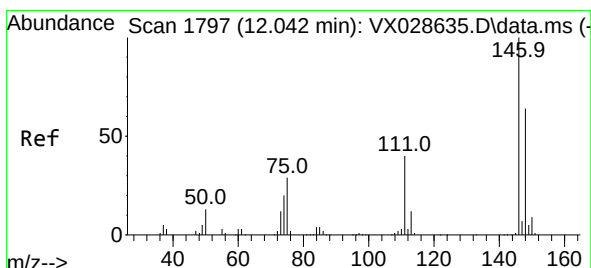
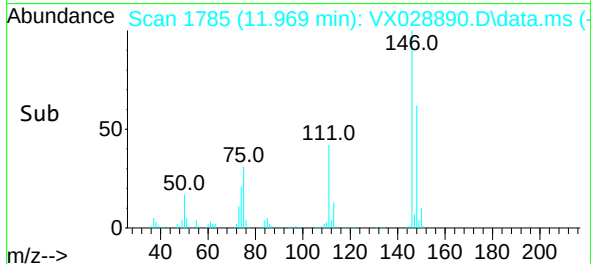
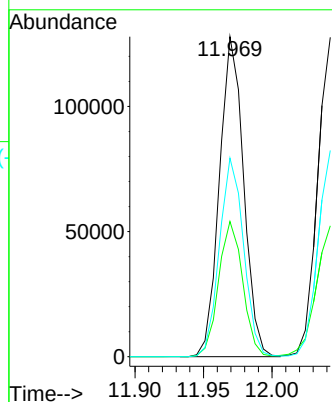
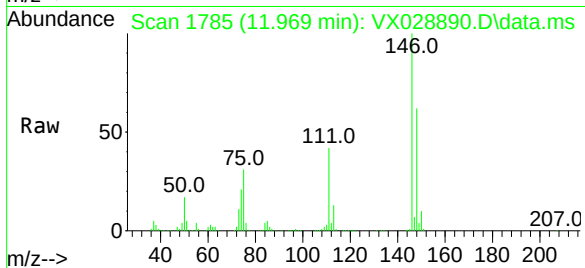
Tgt Ion:146 Resp: 156790

Ion Ratio Lower Upper

146 100

111 42.2 19.7 59.1

148 62.1 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 20.495 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX028890.D

Acq: 23 May 2022 13:35

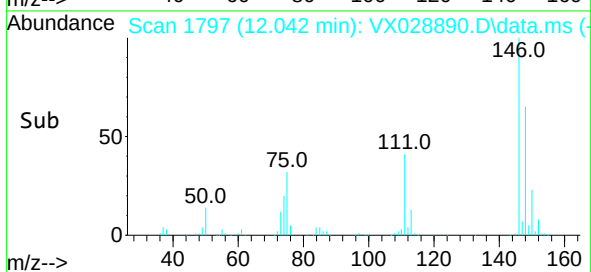
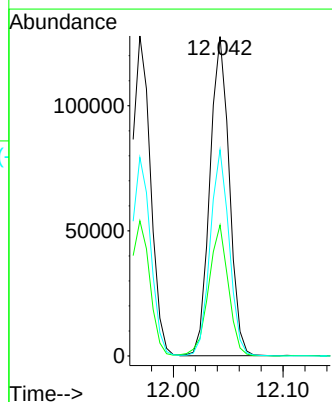
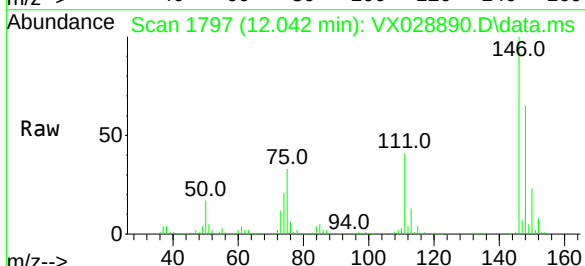
Tgt Ion:146 Resp: 156715

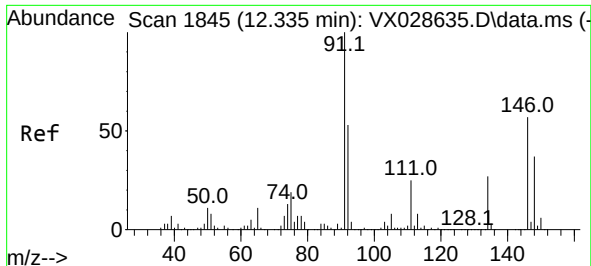
Ion Ratio Lower Upper

146 100

111 41.8 19.2 57.6

148 63.6 32.3 96.9





#89

n-Butylbenzene

Concen: 21.741 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028890.D

Acq: 23 May 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0523MBS01

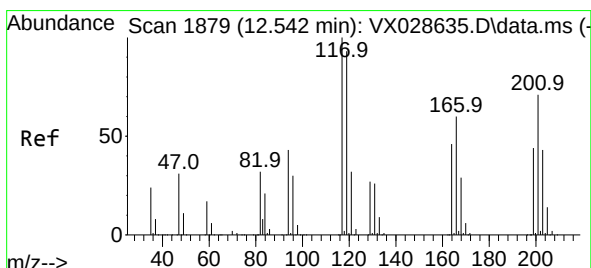
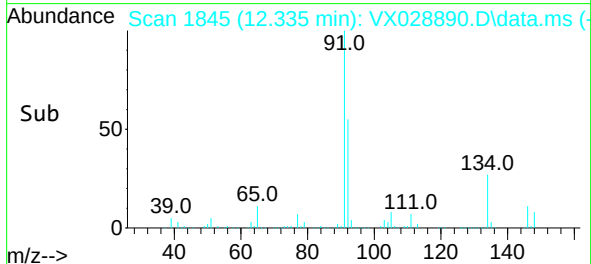
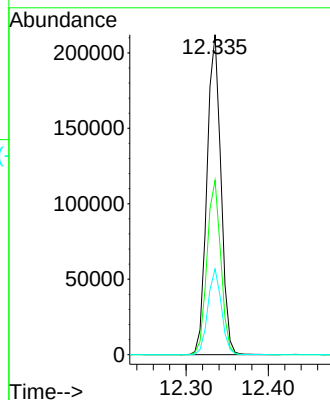
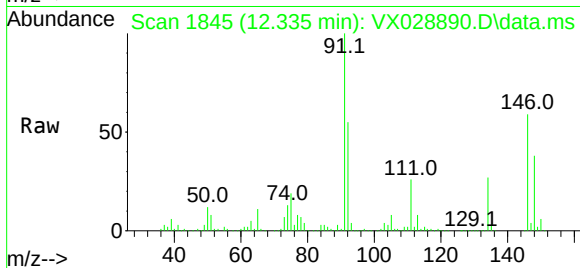
Tgt Ion: 91 Resp: 249870

Ion Ratio Lower Upper

91 100

92 54.0 27.8 83.3

134 26.1 13.3 39.8



#90

Hexachloroethane

Concen: 21.813 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX028890.D

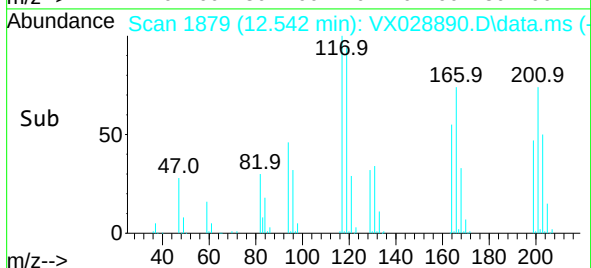
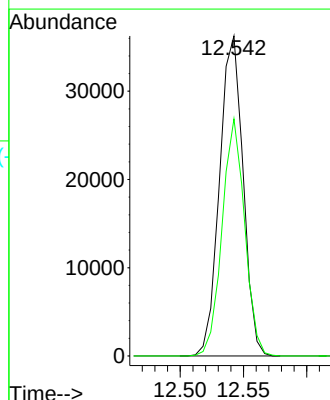
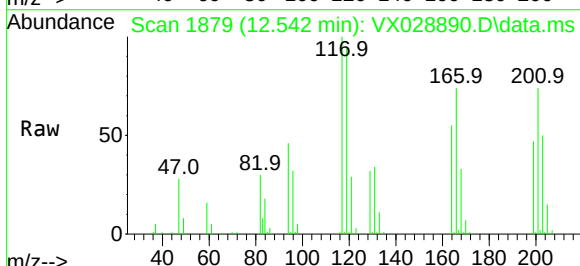
Acq: 23 May 2022 13:35

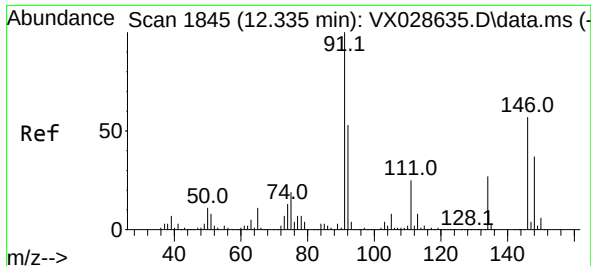
Tgt Ion: 117 Resp: 46790

Ion Ratio Lower Upper

117 100

201 71.1 39.5 118.5

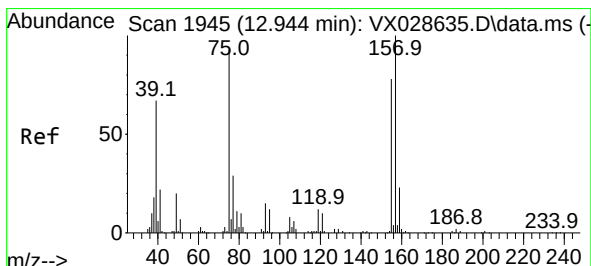
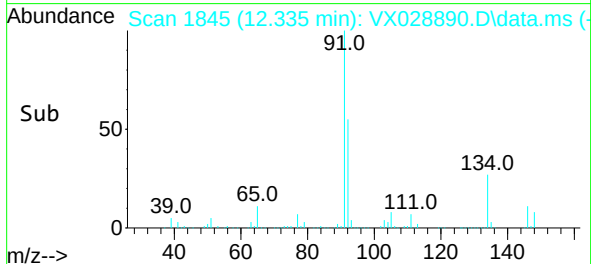
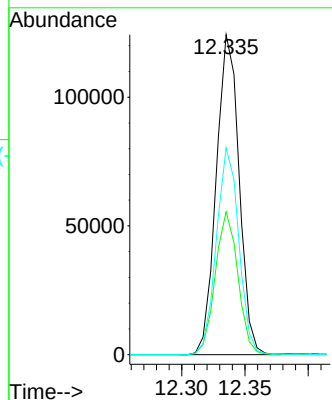
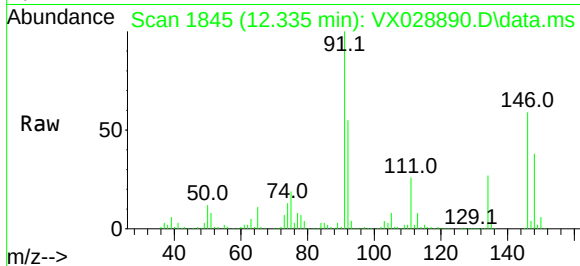




#91
1,2-Dichlorobenzene
Concen: 21.511 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028890.D
Acq: 23 May 2022 13:35

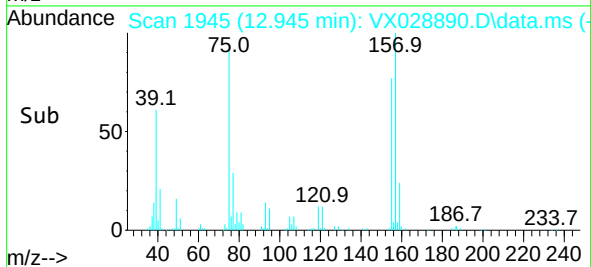
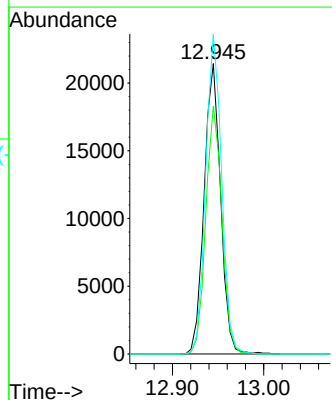
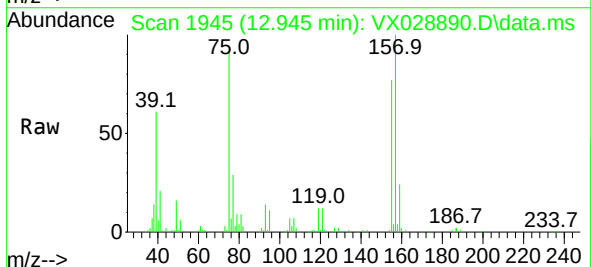
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

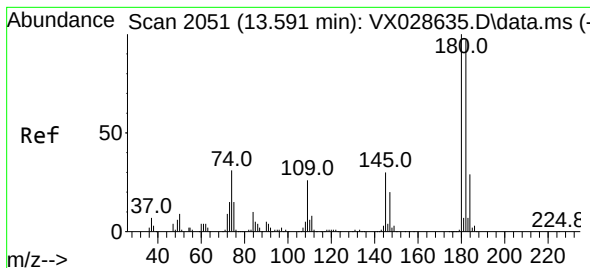
Tgt Ion:146 Resp: 155781
Ion Ratio Lower Upper
146 100
111 44.2 21.0 63.0
148 63.6 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.970 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX028890.D
Acq: 23 May 2022 13:35

Tgt Ion: 75 Resp: 26728
Ion Ratio Lower Upper
75 100
155 83.8 47.0 141.2
157 107.0 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 22.462 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX028890.D

Acq: 23 May 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0523MBS01

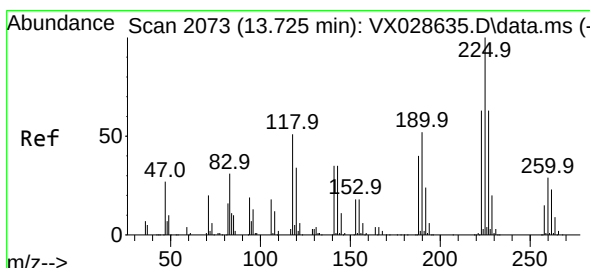
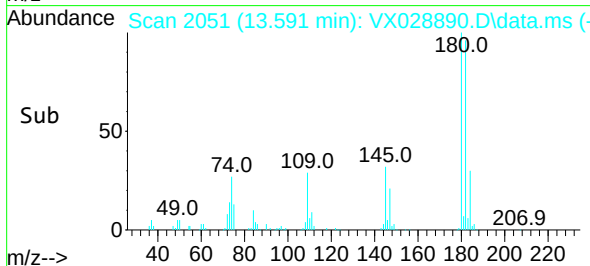
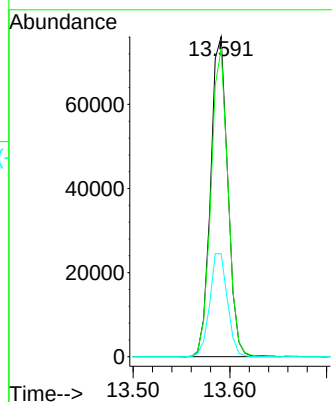
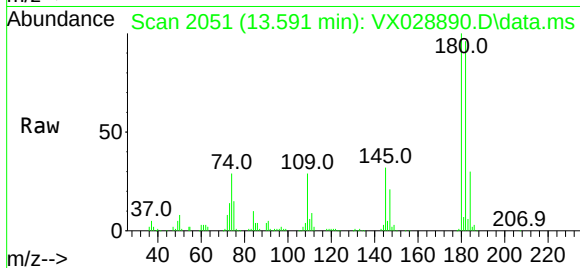
Tgt Ion:180 Resp: 93952

Ion Ratio Lower Upper

180 100

182 95.5 47.7 143.1

145 33.1 15.2 45.5



#94

Hexachlorobutadiene

Concen: 23.406 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX028890.D

Acq: 23 May 2022 13:35

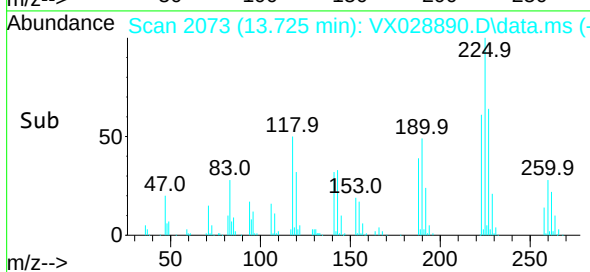
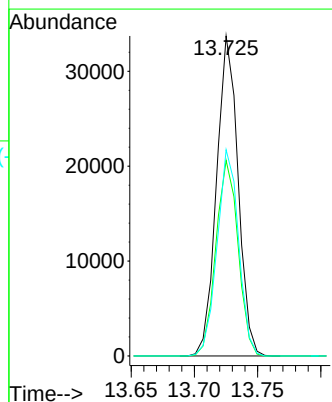
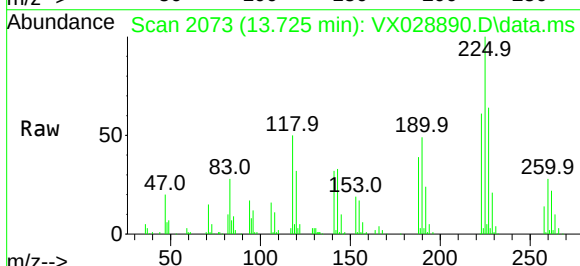
Tgt Ion:225 Resp: 39773

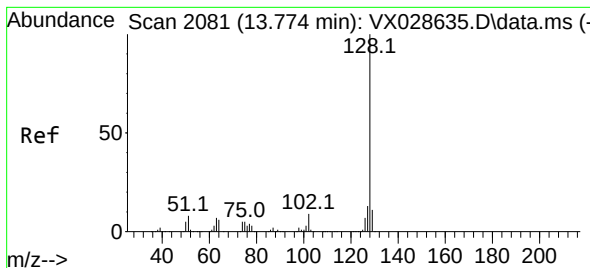
Ion Ratio Lower Upper

225 100

223 62.9 34.2 102.5

227 64.3 33.9 101.7





#95

Naphthalene

Concen: 22.518 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX028890.D

Acq: 23 May 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0523MBS01

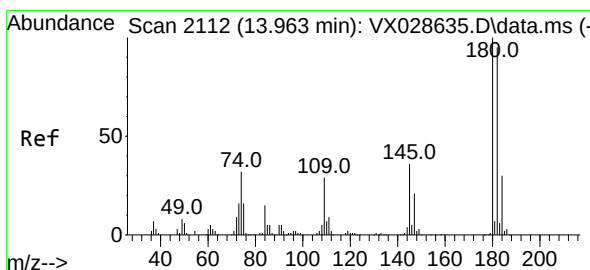
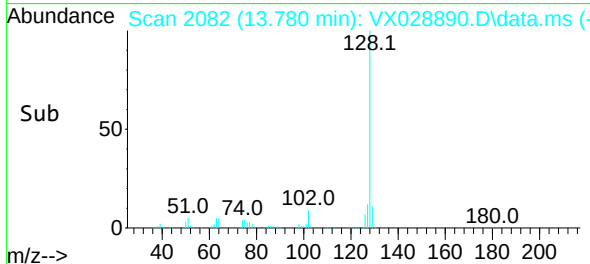
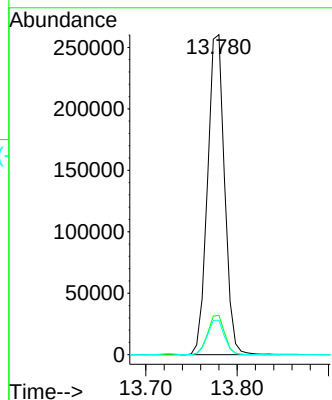
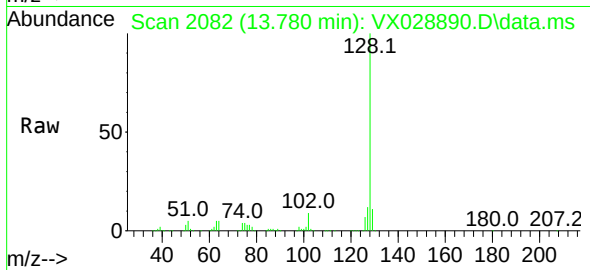
Tgt Ion:128 Resp: 335172

Ion Ratio Lower Upper

128 100

127 12.4 10.2 15.4

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 22.154 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX028890.D

Acq: 23 May 2022 13:35

Tgt Ion:180 Resp: 93071

Ion Ratio Lower Upper

180 100

182 97.4 50.0 149.8

145 35.6 16.2 48.5

