

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062722\
 Data File : VX029811.D
 Acq On : 27 Jun 2022 11:48
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Jun 27 13:42:58 2022
 Quant Title :
 QLast Update : Mon Jun 27 15:32:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	264440	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	525631	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	455140	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	188382	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	21562	5.994	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	11.980%#		
35) Dibromofluoromethane	5.391	113	18100	5.335	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	10.660%#		
50) Toluene-d8	8.653	98	65026	5.190	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	10.380%#		
62) 4-Bromofluorobenzene	11.085	95	23251	4.956	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	9.920%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	14499	4.483	ug/l	99
3) Chloromethane	1.288	50	16606	4.720	ug/l	97
4) Vinyl Chloride	1.374	62	17825	5.392	ug/l	96
5) Bromomethane	1.605	94	3625	2.449	ug/l	98
6) Chloroethane	1.679	64	9503	5.099	ug/l	89
7) Trichlorofluoromethane	1.886	101	21986	4.982	ug/l	97
8) Diethyl Ether	2.136	74	11289	6.321	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.325	101	16711	5.920	ug/l	89
10) Methyl Iodide	2.453	142	13545	4.705	ug/l	100
11) Tert butyl alcohol	2.947	59	39046m	42.103	ug/l	
12) 1,1-Dichloroethene	2.319	96	16067	5.812	ug/l	85
13) Acrolein	2.239	56	20136	69.268	ug/l	90
14) Allyl chloride	2.666	41	28719	6.242	ug/l	93
15) Acrylonitrile	3.068	53	62781	35.661	ug/l	100
16) Acetone	2.386	43	51021	34.330	ug/l	96
17) Carbon Disulfide	2.508	76	29743	4.122	ug/l	100
18) Methyl Acetate	2.709	43	32289	8.085	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	57776	6.036	ug/l	99
20) Methylene Chloride	2.788	84	21395	6.595	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	16694	5.542	ug/l	92
22) Diisopropyl ether	3.764	45	62941	6.902	ug/l #	80
23) Vinyl Acetate	3.727	43	258802	33.771	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	33692	6.270	ug/l	98
25) 2-Butanone	4.568	43	84330	35.379	ug/l	93
26) 2,2-Dichloropropane	4.483	77	23485	5.755	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	21721	6.149	ug/l	95
28) Bromochloromethane	4.904	49	13983	6.870	ug/l	82
29) Tetrahydrofuran	5.013	42	55256	34.688	ug/l	92
30) Chloroform	5.099	83	32565	5.840	ug/l	98
31) Cyclohexane	5.477	56	27364	5.449	ug/l	88
32) 1,1,1-Trichloroethane	5.397	97	24532	5.081	ug/l #	93
36) 1,1-Dichloropropene	5.702	75	23417	5.012	ug/l	98
37) Ethyl Acetate	4.721	43	30639	6.181	ug/l	97
38) Carbon Tetrachloride	5.678	117	19706	4.429	ug/l	97
39) Methylcyclohexane	7.379	83	27926	4.798	ug/l	87
40) Benzene	6.044	78	78033	5.576	ug/l	97
41) Methacrylonitrile	4.922	41	17454	6.648	ug/l	94

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 Sample : VSTDICC005
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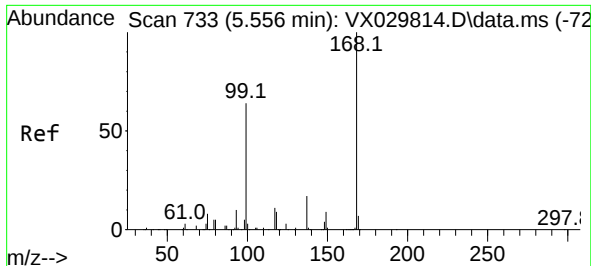
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Jun 27 13:42:58 2022
 Quant Title :
 QLast Update : Mon Jun 27 15:32:24 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.092	62	25051	5.261	ug/l	97
43) Isopropyl Acetate	6.348	43	48369	6.306	ug/l	97
44) Trichloroethene	7.129	130	19929	4.277	ug/l	82
45) 1,2-Dichloropropane	7.434	63	21490	6.209	ug/l	98
46) Dibromomethane	7.586	93	13754	5.660	ug/l #	85
47) Bromodichloromethane	7.824	83	24313	5.234	ug/l	97
48) Methyl methacrylate	7.696	41	22695	6.045	ug/l	92
49) 1,4-Dioxane	7.690	88	11586	121.473	ug/l #	94
51) 4-Methyl-2-Pentanone	8.580	43	160264	32.277	ug/l	93
52) Toluene	8.720	92	46746	5.310	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	24124	5.097	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	29732	5.565	ug/l #	92
55) 1,1,2-Trichloroethane	9.153	97	20788	5.814	ug/l	88
56) Ethyl methacrylate	9.122	69	31847	5.810	ug/l #	86
57) 1,3-Dichloropropane	9.311	76	35230	5.853	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	79511	30.728	ug/l	94
59) 2-Hexanone	9.433	43	124316	32.850	ug/l	90
60) Dibromochloromethane	9.525	129	17014	5.011	ug/l	95
61) 1,2-Dibromoethane	9.610	107	19350	5.232	ug/l	95
64) Tetrachloroethene	9.275	164	13012	4.106	ug/l #	90
65) Chlorobenzene	10.079	112	48758	5.469	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	15691	4.979	ug/l	93
67) Ethyl Benzene	10.195	91	89674	5.545	ug/l	96
68) m/p-Xylenes	10.305	106	65891	10.517	ug/l	95
69) o-Xylene	10.646	106	34326	5.561	ug/l	100
70) Styrene	10.659	104	54766	5.434	ug/l	98
71) Bromoform	10.799	173	10413	4.707	ug/l #	96
73) Isopropylbenzene	10.963	105	84772	5.906	ug/l	100
74) N-amyl acetate	10.848	43	39985	7.536	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	33563	7.002	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	29680m	6.934	ug/l	
77) Bromobenzene	11.201	156	18953	5.865	ug/l	82
78) n-propylbenzene	11.305	91	100852	6.139	ug/l	99
79) 2-Chlorotoluene	11.366	91	60868	6.044	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	71366	5.947	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8198	6.155	ug/l #	81
82) 4-Chlorotoluene	11.457	91	68673	5.974	ug/l	97
83) tert-Butylbenzene	11.713	119	69536	5.918	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	68421	5.688	ug/l	99
85) sec-Butylbenzene	11.890	105	87878	5.992	ug/l	97
86) p-Isopropyltoluene	12.012	119	69341	5.686	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	34100	5.519	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	35104	5.691	ug/l	92
89) n-Butylbenzene	12.335	91	62203	5.923	ug/l	97
90) Hexachloroethane	12.542	117	9588	5.433	ug/l	81
91) 1,2-Dichlorobenzene	12.335	146	34390	5.668	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6862	6.387	ug/l	75
93) 1,2,4-Trichlorobenzene	13.591	180	19483	5.317	ug/l	94
94) Hexachlorobutadiene	13.725	225	7241	4.950	ug/l	92
95) Naphthalene	13.780	128	81124	5.972	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	19524	5.294	ug/l	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

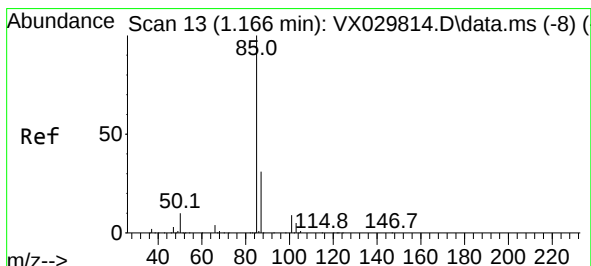
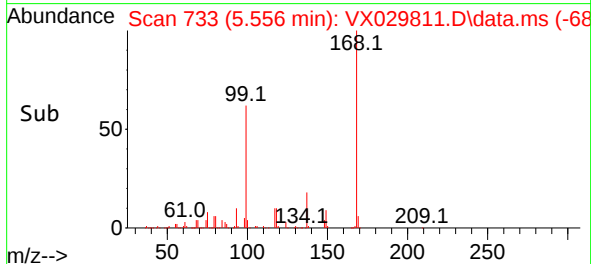
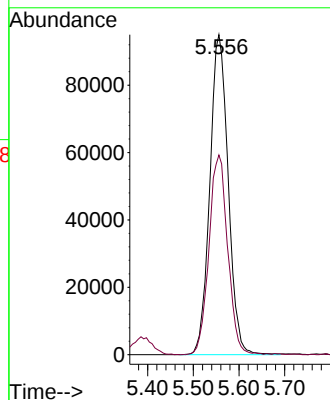
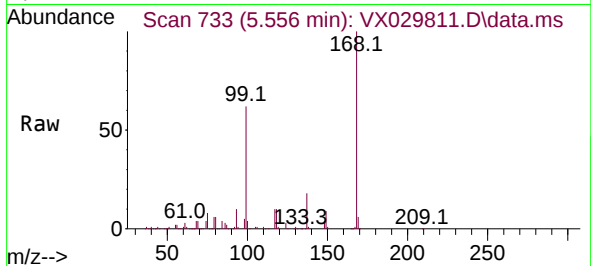
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

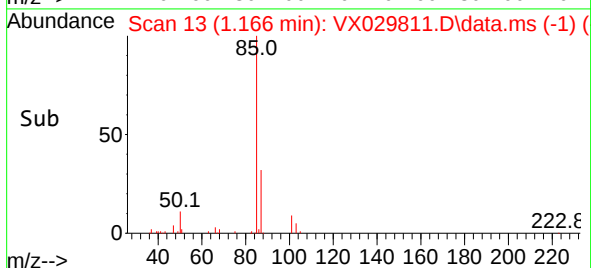
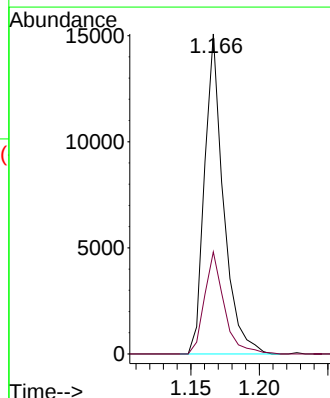
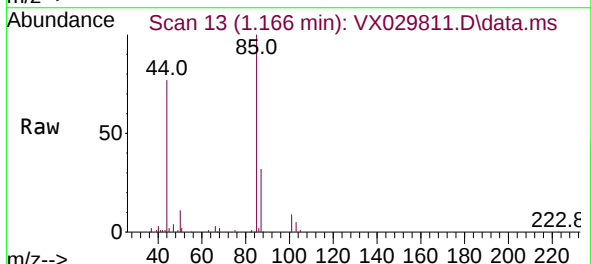
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ClientSampleId :
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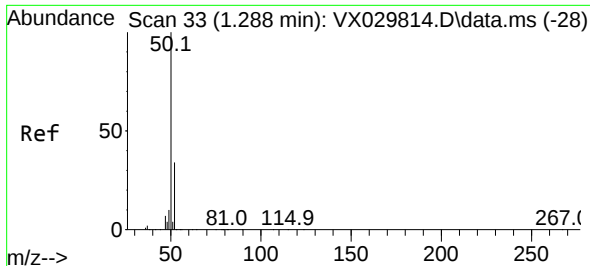
Tgt Ion:168 Resp: 264440
Ion Ratio Lower Upper
168 100
99 62.4 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 4.483 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

Tgt Ion: 85 Resp: 14499
Ion Ratio Lower Upper
85 100
87 31.9 16.2 48.6

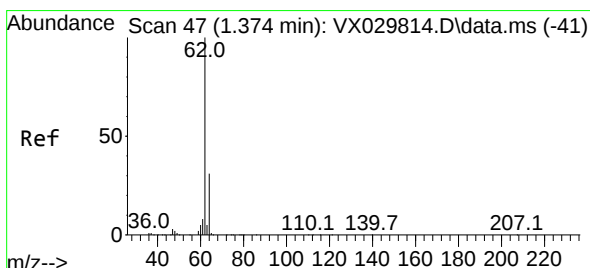
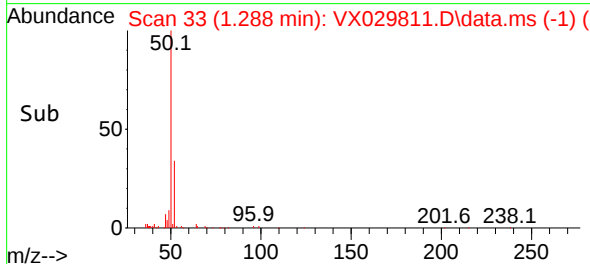
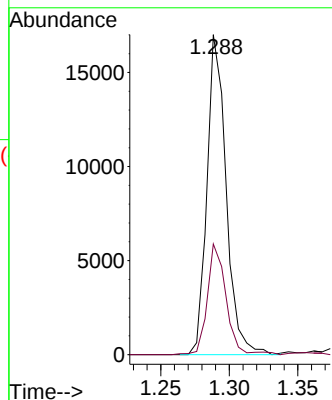
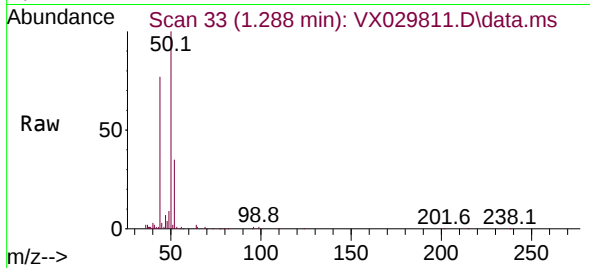




#3
Chloromethane
Concen: 4.720 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

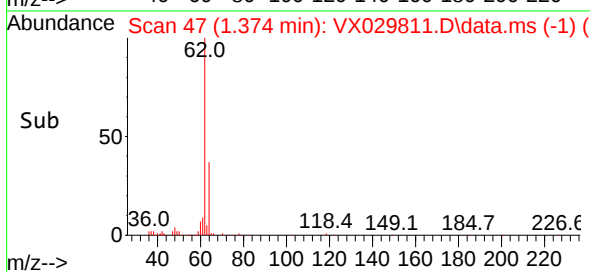
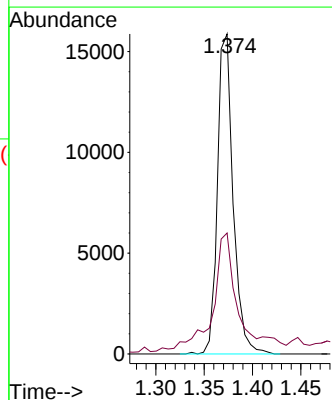
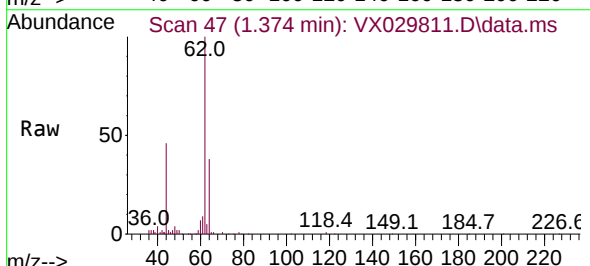
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

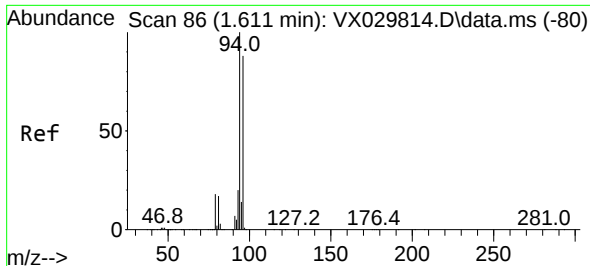
Tgt Ion: 50 Resp: 16606
Ion Ratio Lower Upper
50 100
52 34.6 26.4 39.6



#4
Vinyl Chloride
Concen: 5.392 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

Tgt Ion: 62 Resp: 17825
Ion Ratio Lower Upper
62 100
64 34.3 25.5 38.3

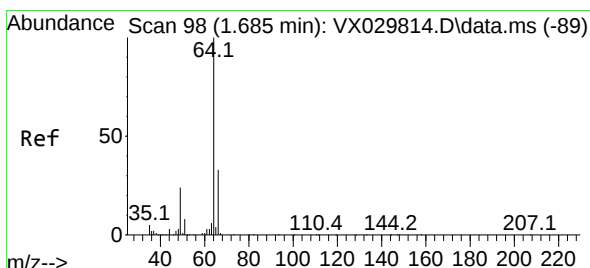
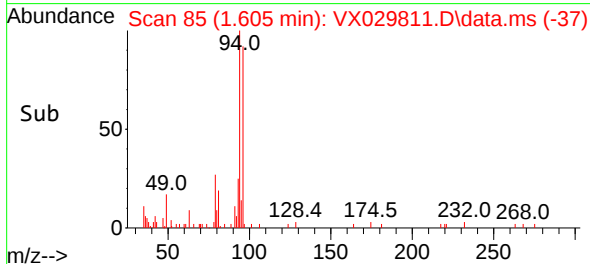
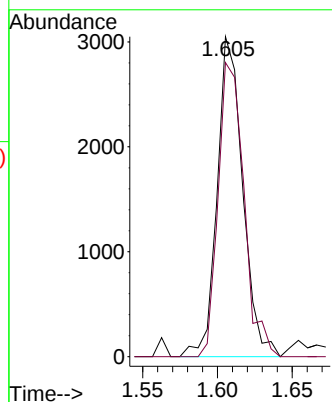
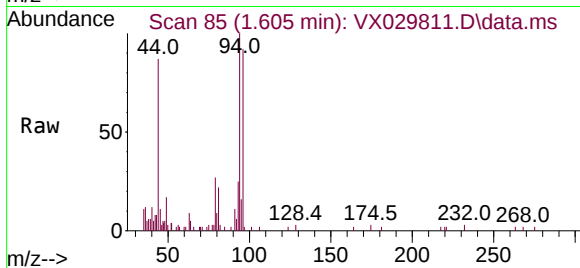




#5
Bromomethane
Concen: 2.449 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

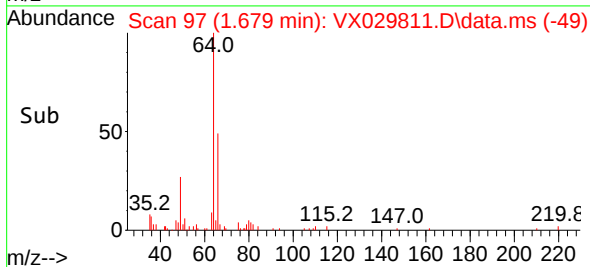
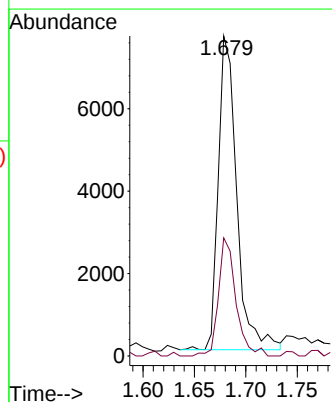
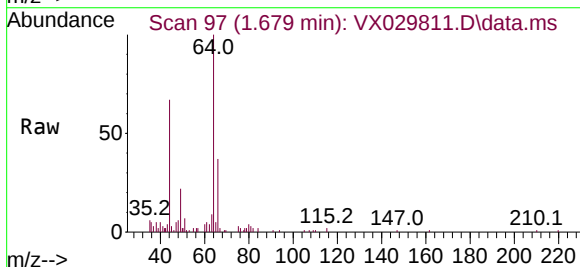
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

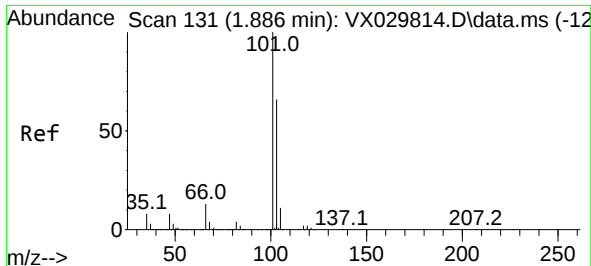
Tgt Ion: 94 Resp: 3625
Ion Ratio Lower Upper
94 100
96 91.9 75.3 112.9



#6
Chloroethane
Concen: 5.099 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

Tgt Ion: 64 Resp: 9503
Ion Ratio Lower Upper
64 100
66 37.6 25.3 37.9

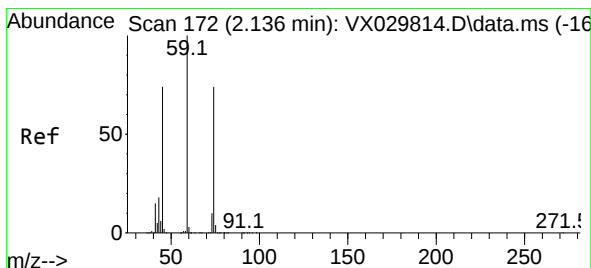
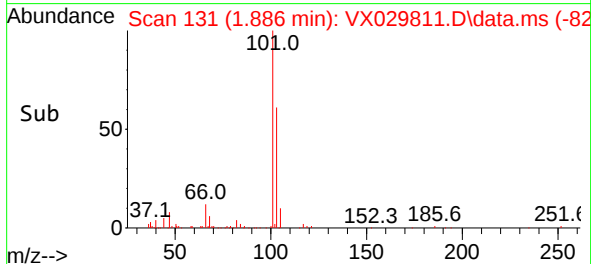
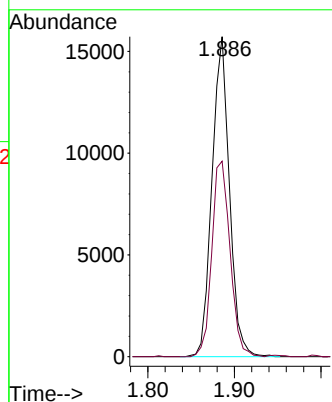
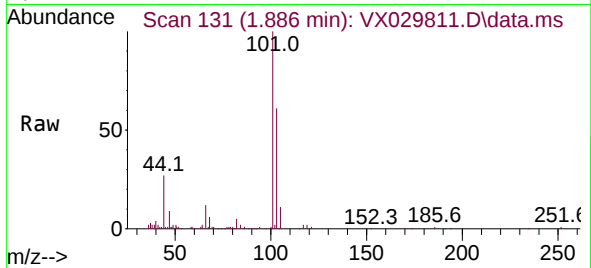




#7
 Trichlorofluoromethane
 Concen: 4.982 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX029811.D
 Acq: 27 Jun 2022 11:48

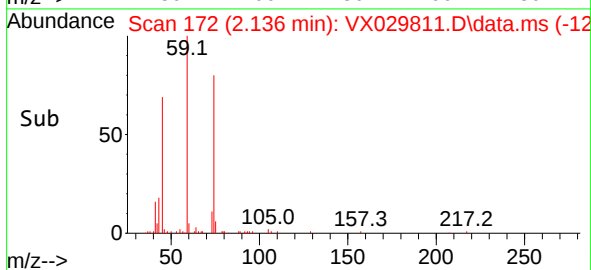
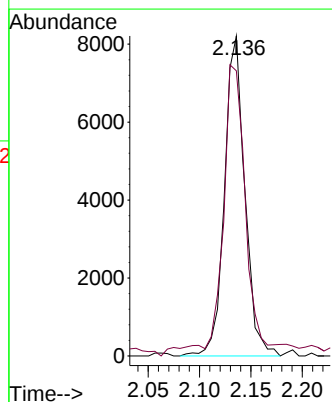
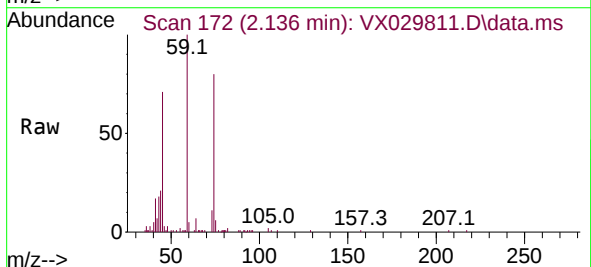
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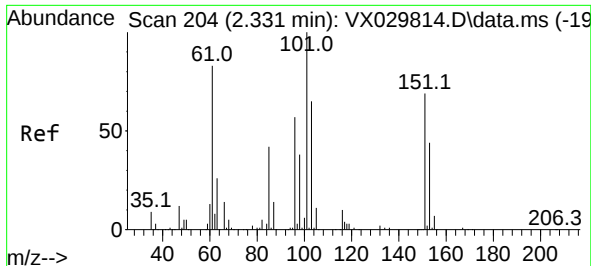
Tgt Ion:101 Resp: 21986
 Ion Ratio Lower Upper
 101 100
 103 61.1 50.5 75.7



#8
 Diethyl Ether
 Concen: 6.321 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX029811.D
 Acq: 27 Jun 2022 11:48

Tgt Ion: 74 Resp: 11289
 Ion Ratio Lower Upper
 74 100
 45 102.1 42.0 126.0

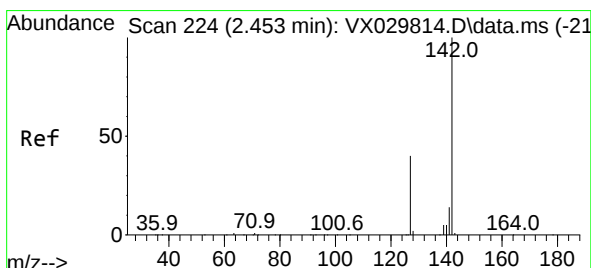
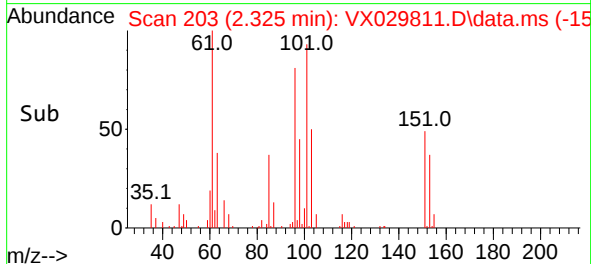
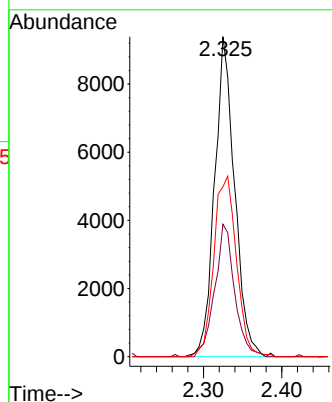
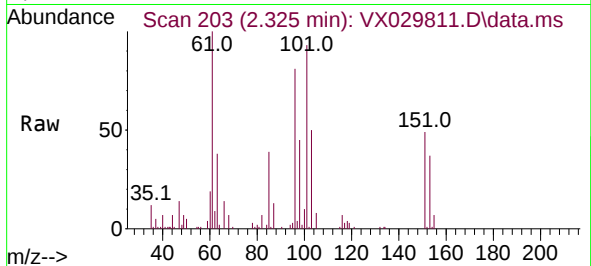




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.920 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

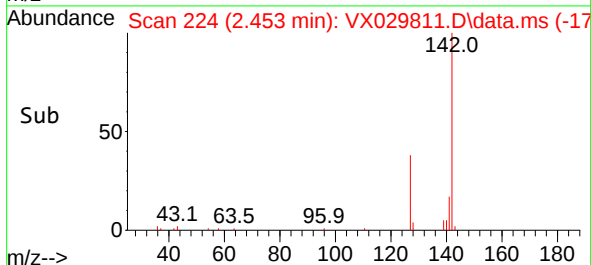
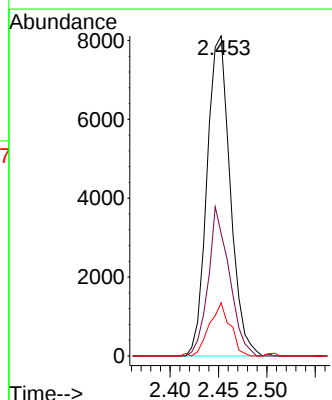
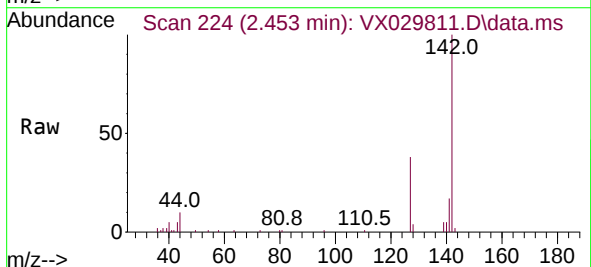
Instrument :
MSVOA_X
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VSTDICC005

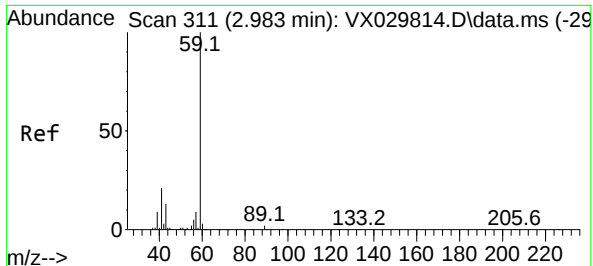
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Ion Ratio Lower Upper
101 100
85 41.1 33.5 50.3
151 63.6 61.8 92.6



#10
Methyl Iodide
Concen: 4.705 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

Tgt Ion:142 Resp: 13545
Ion Ratio Lower Upper
142 100
127 42.4 33.9 50.9
141 15.1 11.4 17.2

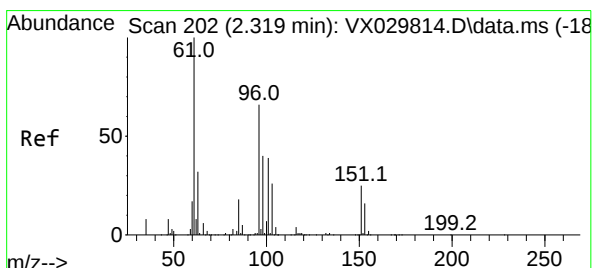
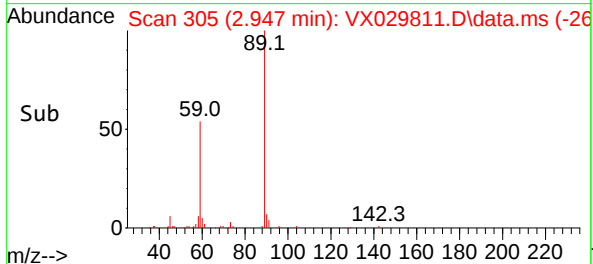
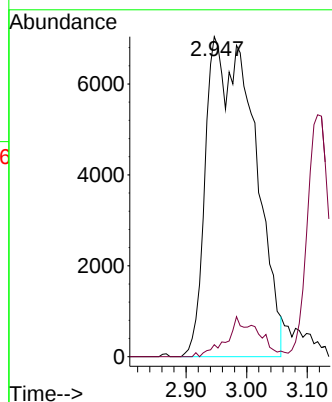
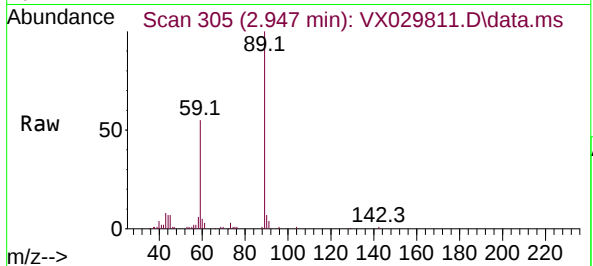




#11
Tert butyl alcohol
Concen: 42.103 ug/l m
RT: 2.947 min Scan# 305
Delta R.T. -0.037 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

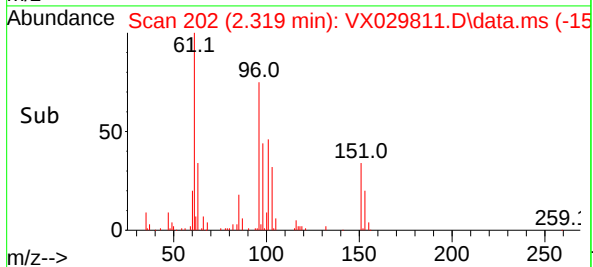
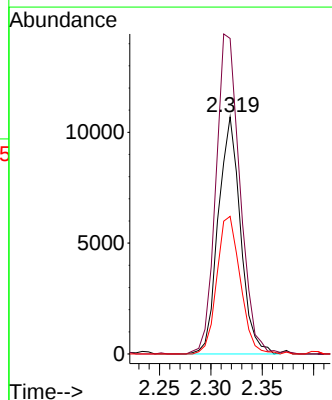
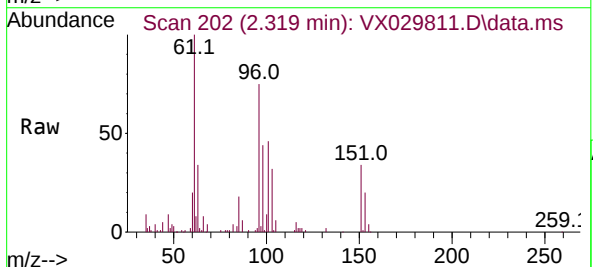
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

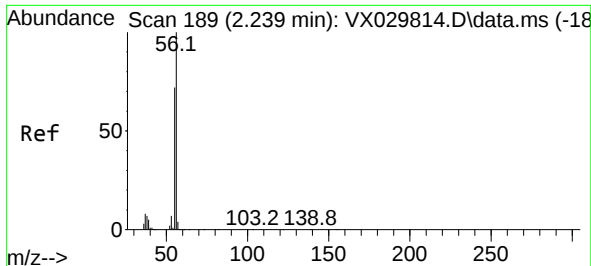
Tgt Ion: 59 Resp: 39046
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 5.812 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

Tgt Ion: 96 Resp: 16067
Ion Ratio Lower Upper
96 100
61 133.0 124.6 187.0
98 58.0 51.0 76.4

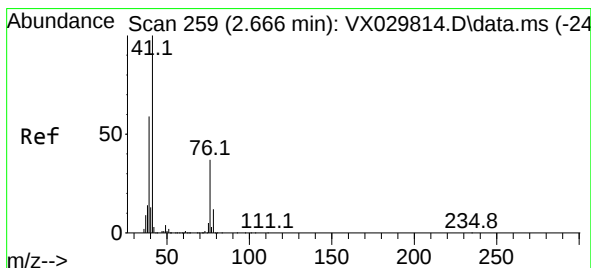
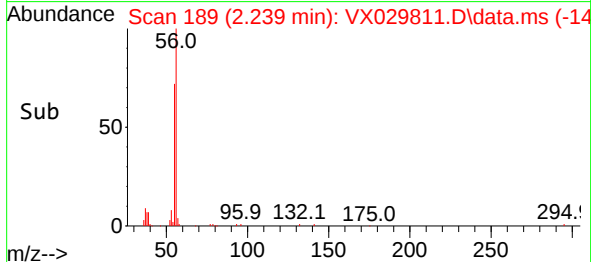
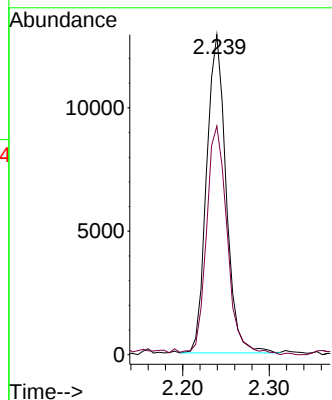
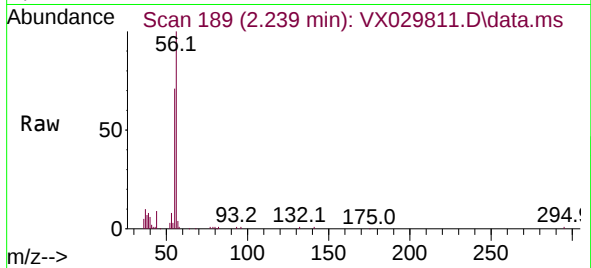




#13
Acrolein
Concen: 69.268 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

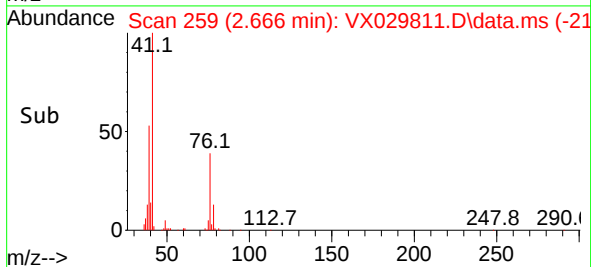
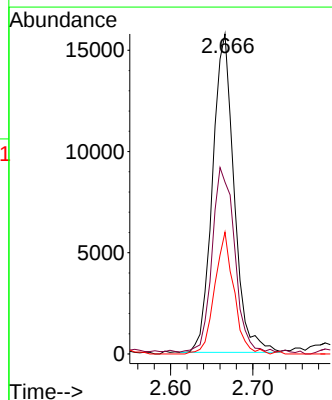
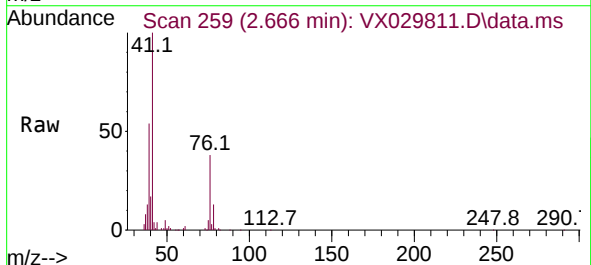
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

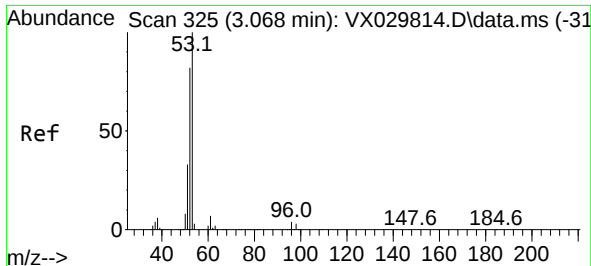
Tgt Ion: 56 Resp: 20136
Ion Ratio Lower Upper
56 100
55 76.7 55.0 82.6



#14
Allyl chloride
Concen: 6.242 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

Tgt Ion: 41 Resp: 28719
Ion Ratio Lower Upper
41 100
39 60.1 50.4 75.6
76 34.1 32.7 49.1

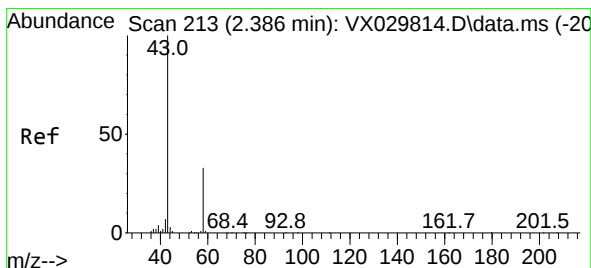
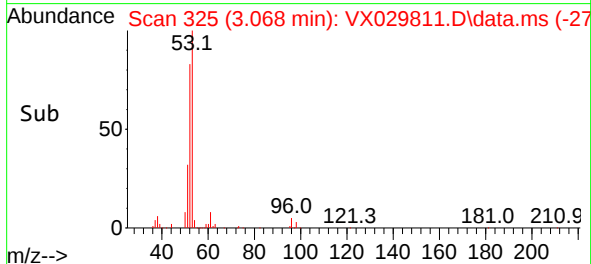
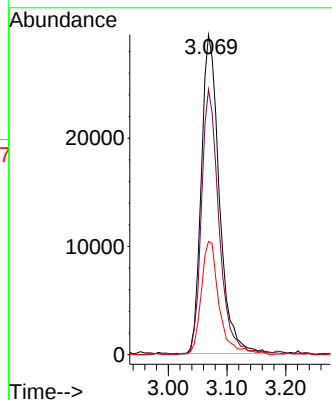
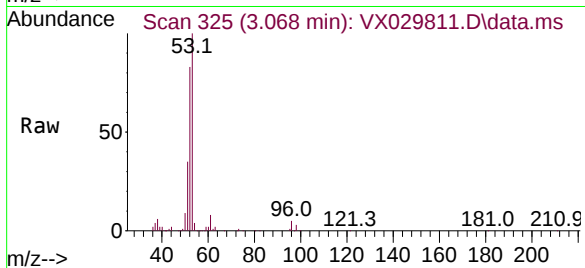




#15
Acrylonitrile
Concen: 35.661 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

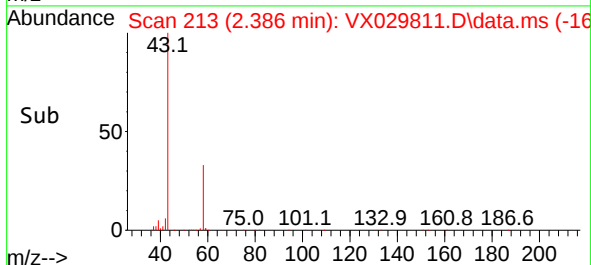
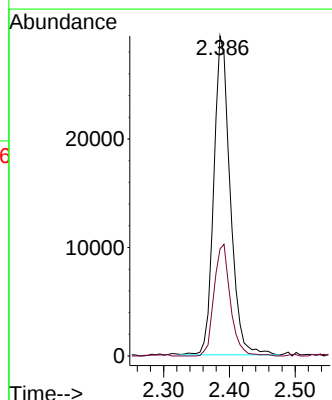
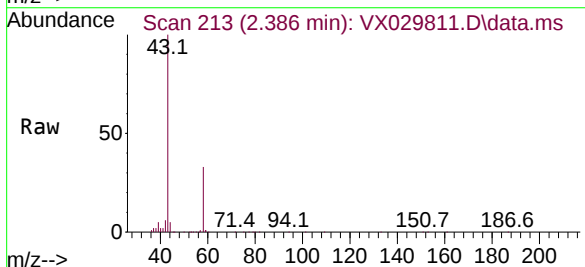
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

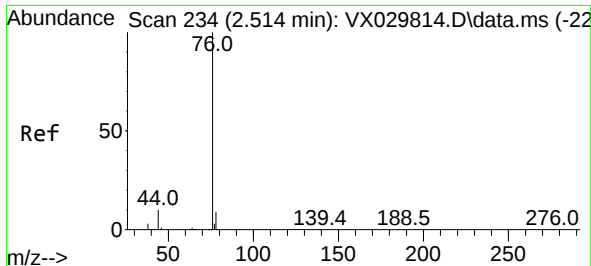
Tgt Ion: 53 Resp: 62781
Ion Ratio Lower Upper
53 100
52 81.9 65.7 98.5
51 35.8 28.4 42.6



#16
Acetone
Concen: 34.330 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

Tgt Ion: 43 Resp: 51021
Ion Ratio Lower Upper
43 100
58 33.6 28.8 43.2

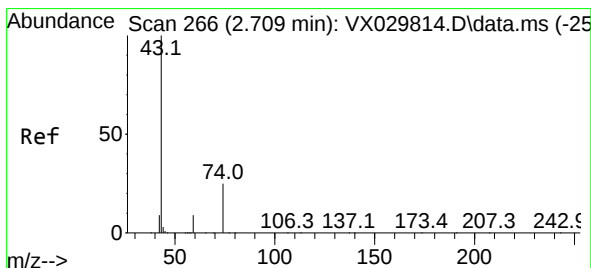
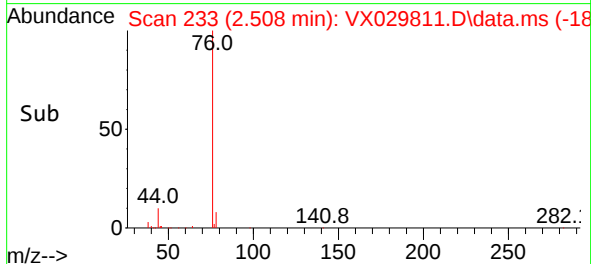
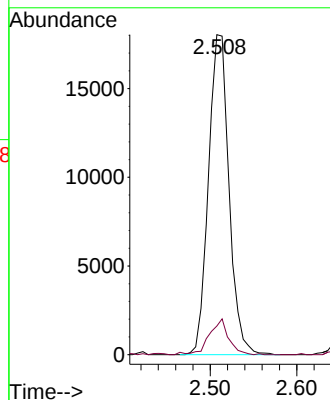
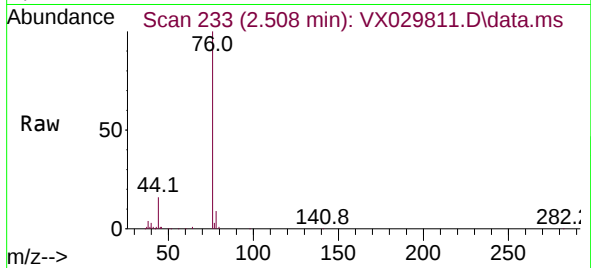




#17
Carbon Disulfide
Concen: 4.122 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

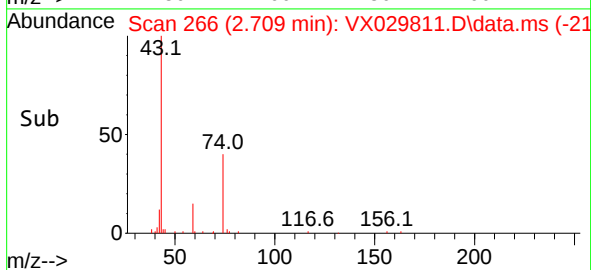
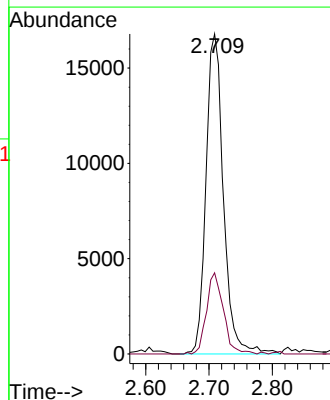
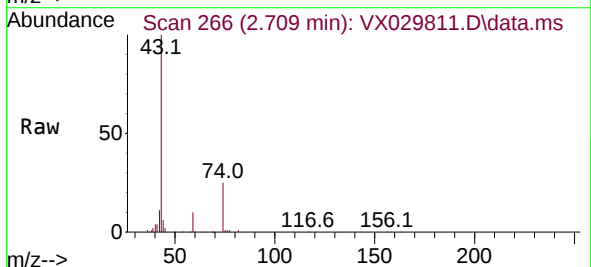
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

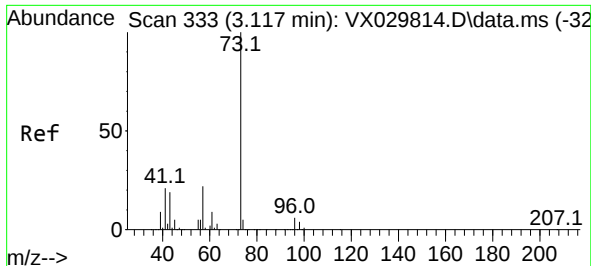
Tgt Ion: 76 Resp: 29743
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 8.085 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

Tgt Ion: 43 Resp: 32289
Ion Ratio Lower Upper
43 100
74 24.6 22.8 34.2





#19

Methyl tert-butyl Ether

Concen: 6.036 ug/l

RT: 3.117 min Scan# 311

Delta R.T. 0.000 min

Lab File: VX029811.D

Acq: 27 Jun 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

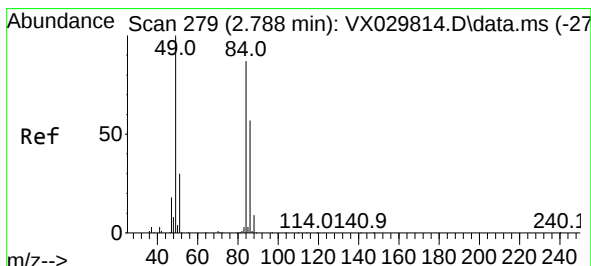
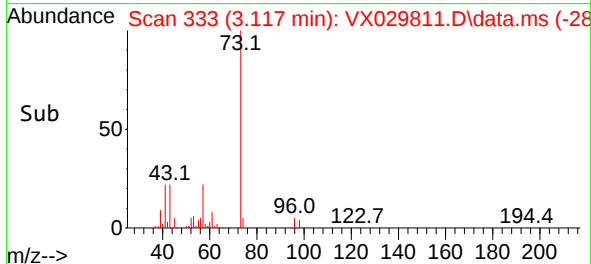
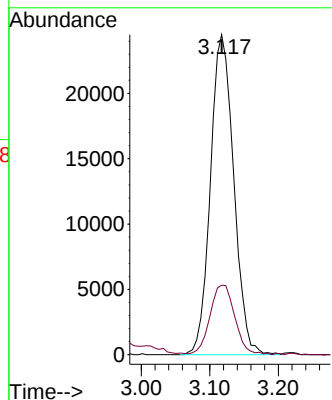
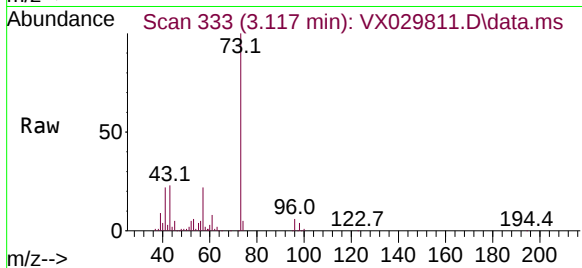
VSTDIC005

Tgt Ion: 73 Resp: 57776

Ion Ratio Lower Upper

73 100

57 21.4 16.8 25.2



#20

Methylene Chloride

Concen: 6.595 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX029811.D

Acq: 27 Jun 2022 11:48

Tgt Ion: 84 Resp: 21395

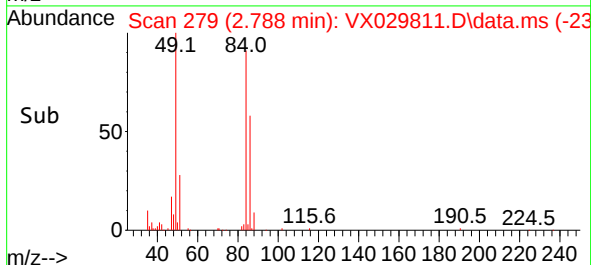
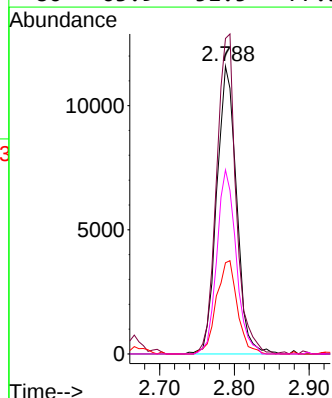
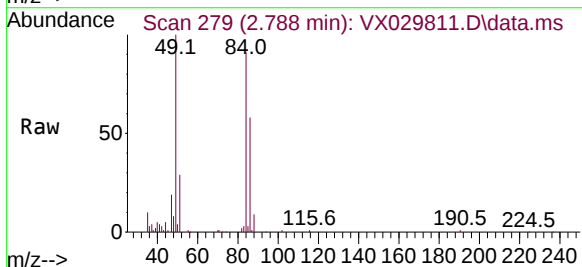
Ion Ratio Lower Upper

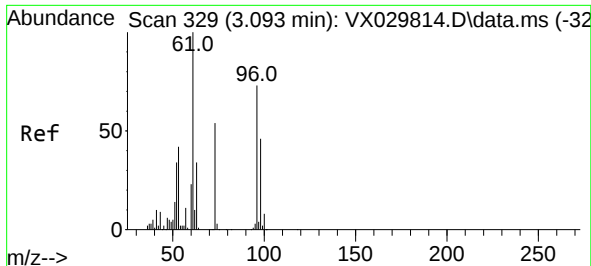
84 100

49 109.7 85.5 128.3

51 31.7 26.6 39.8

86 63.9 51.5 77.3

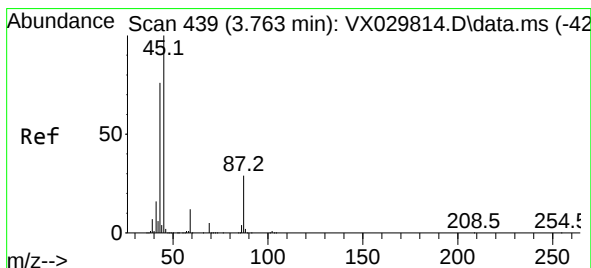
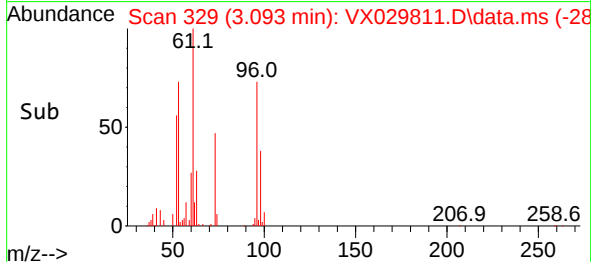
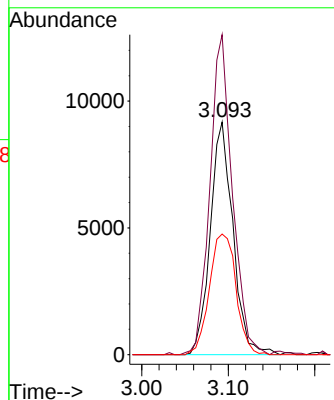
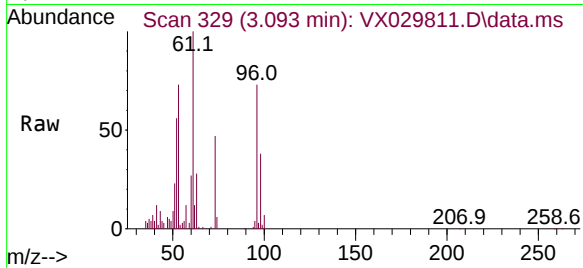




#21
trans-1,2-Dichloroethene
Concen: 5.542 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

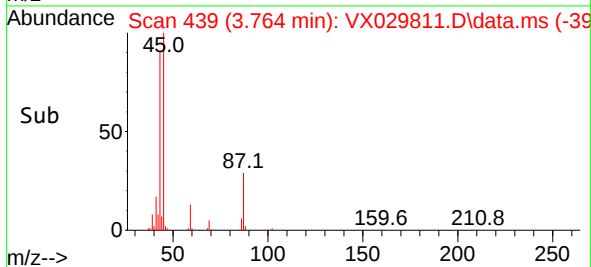
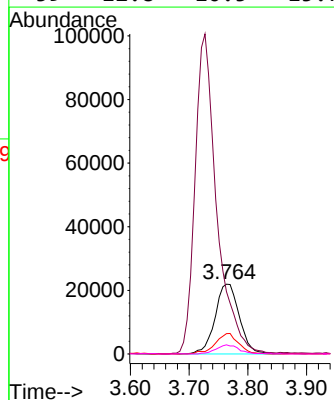
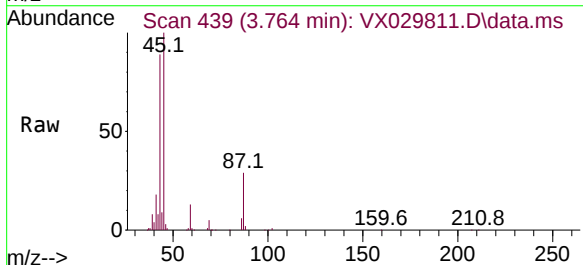
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

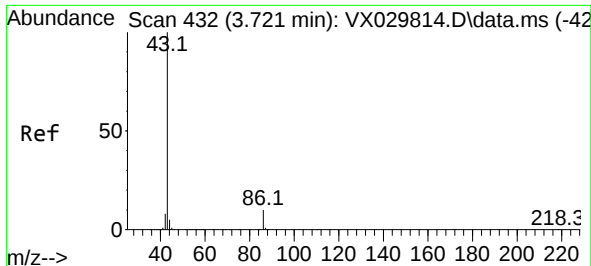
Tgt Ion: 96 Resp: 16694
Ion Ratio Lower Upper
96 100
61 137.5 105.4 158.2
98 51.9 50.0 75.0



#22
Diisopropyl ether
Concen: 6.902 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

Tgt Ion: 45 Resp: 62941
Ion Ratio Lower Upper
45 100
43 87.2 50.8 76.2#
87 29.2 26.6 39.8
59 12.8 10.5 15.7

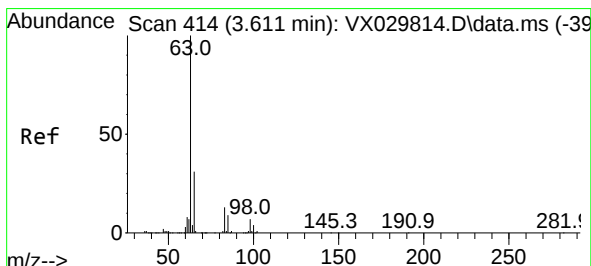
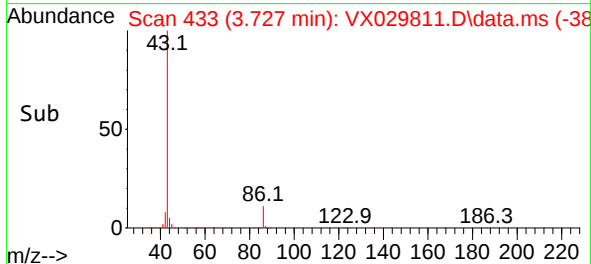
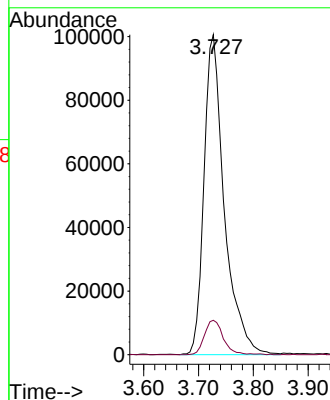
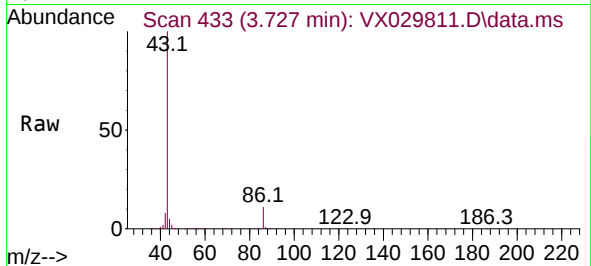




#23
 Vinyl Acetate
 Concen: 33.771 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX029811.D
 Acq: 27 Jun 2022 11:48

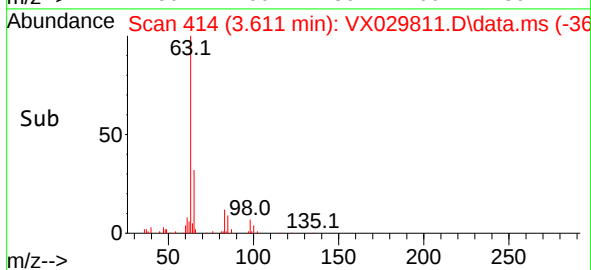
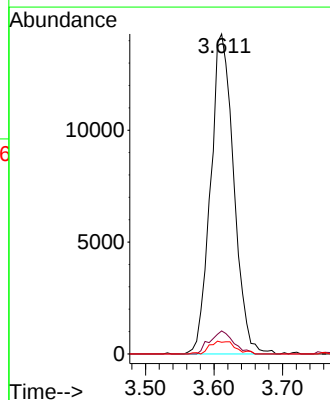
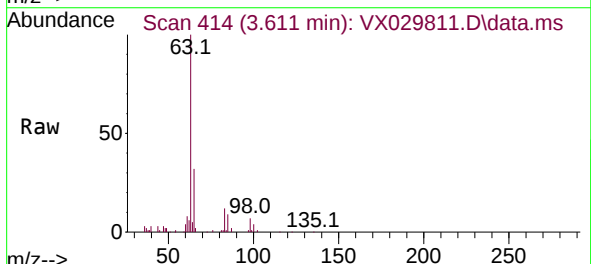
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

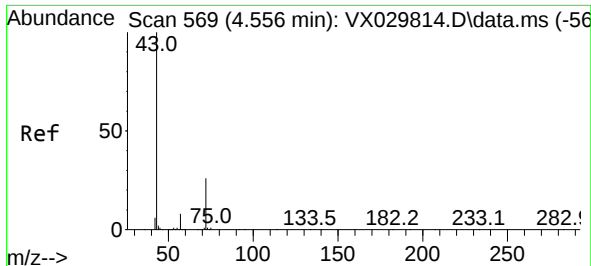
Tgt Ion: 43 Resp: 258802
 Ion Ratio Lower Upper
 43 100
 86 10.8 10.8 16.2#



#24
 1,1-Dichloroethane
 Concen: 6.270 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029811.D
 Acq: 27 Jun 2022 11:48

Tgt Ion: 63 Resp: 33692
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.7
 100 3.7 2.4 7.2





#25

2-Butanone

Concen: 35.379 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX029811.D

Acq: 27 Jun 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

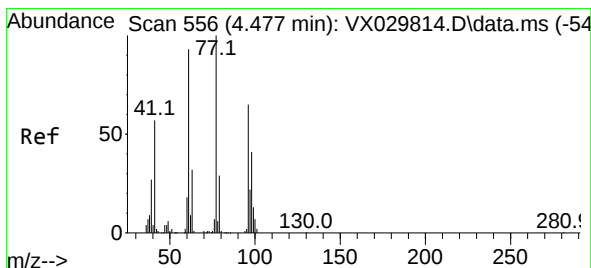
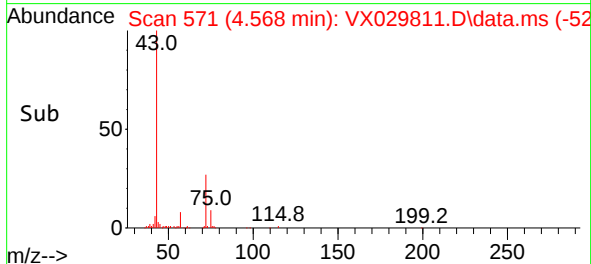
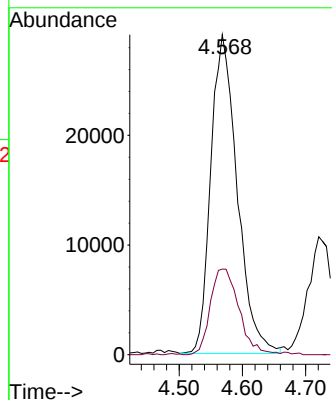
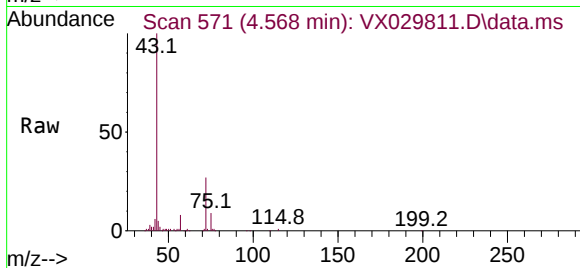
VSTDIC005

Tgt Ion: 43 Resp: 84330

Ion Ratio Lower Upper

43 100

72 26.7 24.4 36.6



#26

2,2-Dichloropropane

Concen: 5.755 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX029811.D

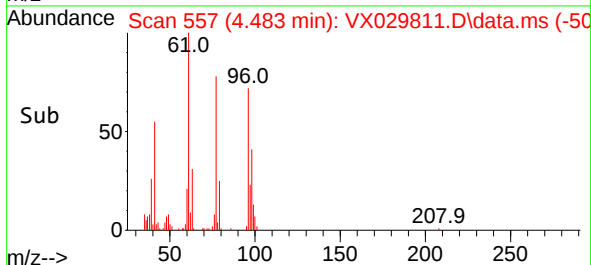
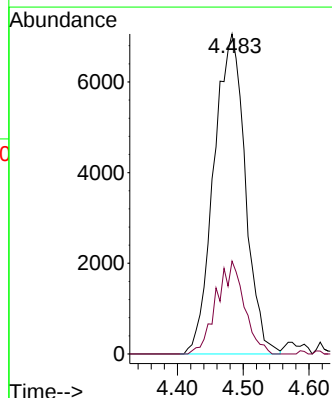
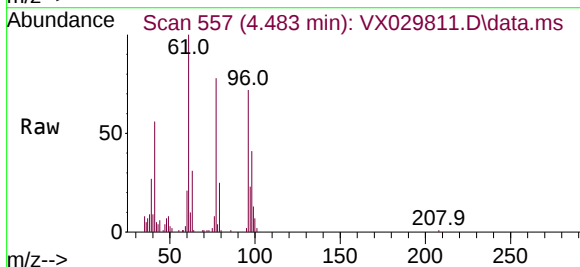
Acq: 27 Jun 2022 11:48

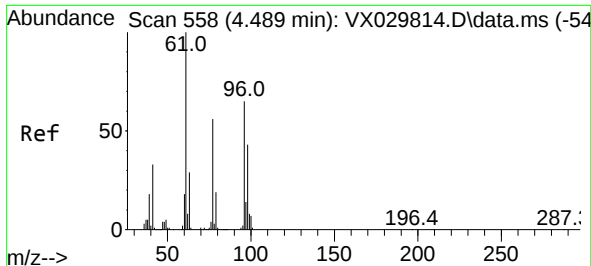
Tgt Ion: 77 Resp: 23485

Ion Ratio Lower Upper

77 100

97 25.8 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 6.149 ug/l

RT: 4.495 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX029811.D

Acq: 27 Jun 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

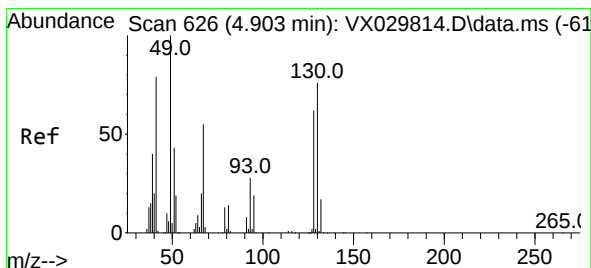
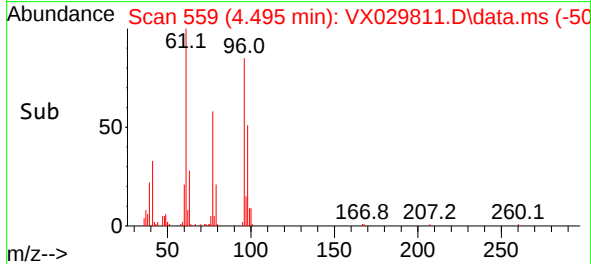
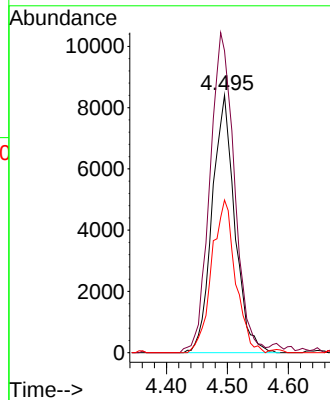
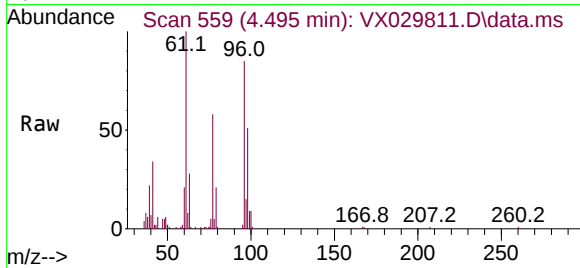
Tgt Ion: 96 Resp: 21721

Ion Ratio Lower Upper

96 100

61 134.6 0.0 283.8

98 62.3 0.0 129.8



#28

Bromochloromethane

Concen: 6.870 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX029811.D

Acq: 27 Jun 2022 11:48

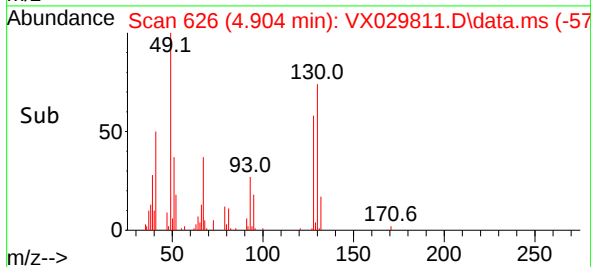
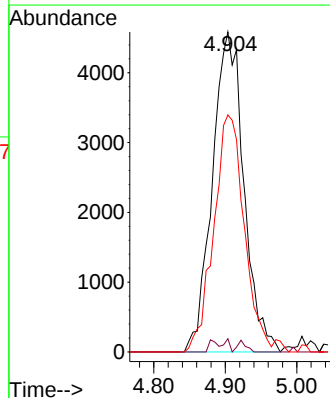
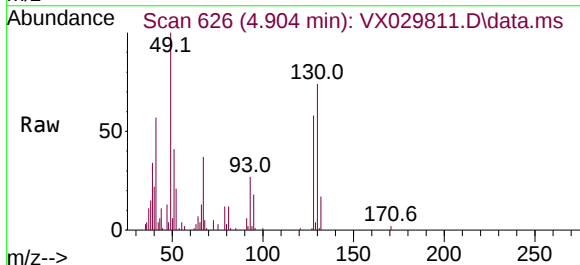
Tgt Ion: 49 Resp: 13983

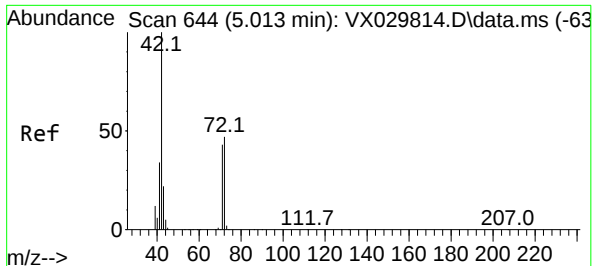
Ion Ratio Lower Upper

49 100

129 1.0 0.0 4.4

130 71.7 70.7 106.1





#29

Tetrahydrofuran

Concen: 34.688 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX029811.D

Acq: 27 Jun 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

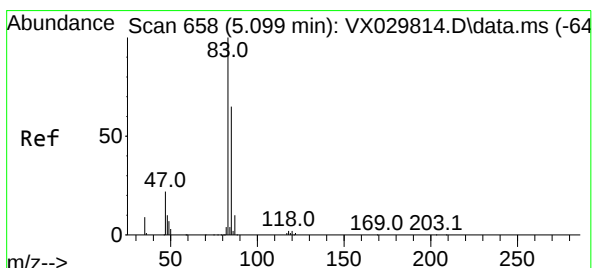
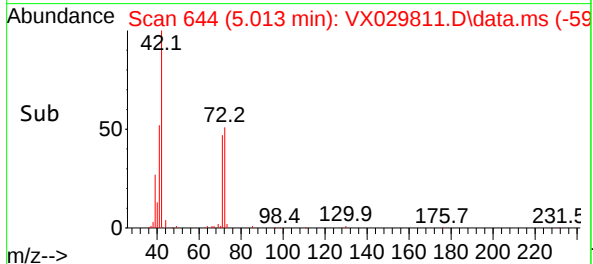
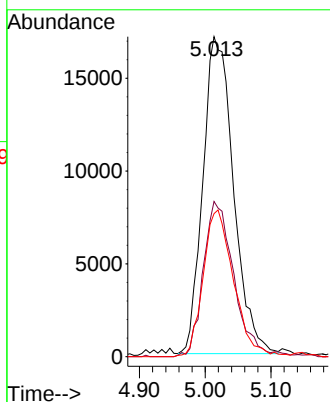
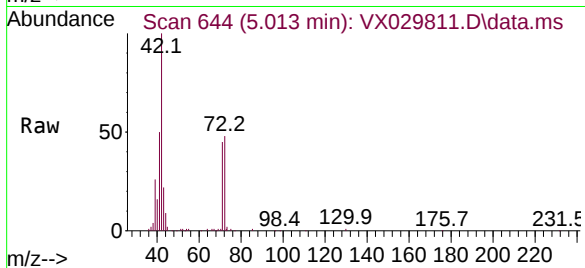
Tgt Ion: 42 Resp: 55256

Ion Ratio Lower Upper

42 100

72 49.0 44.1 66.1

71 46.0 40.5 60.7



#30

Chloroform

Concen: 5.840 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX029811.D

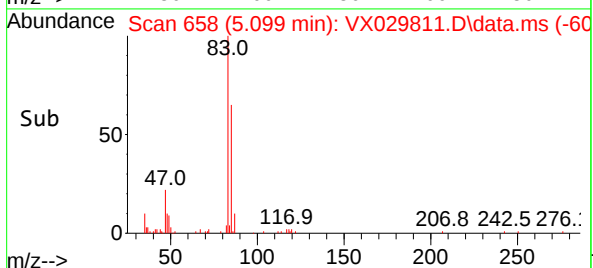
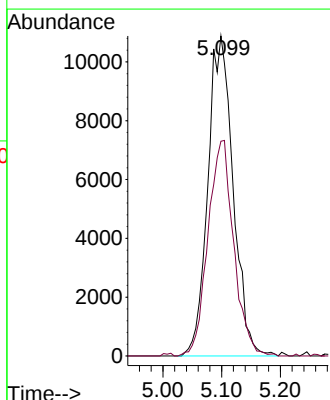
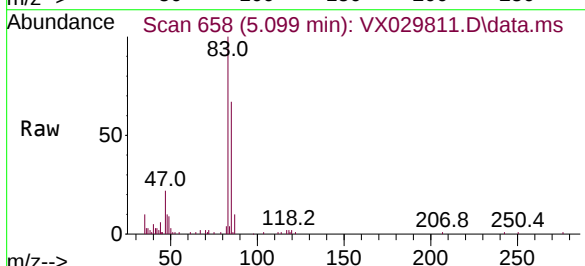
Acq: 27 Jun 2022 11:48

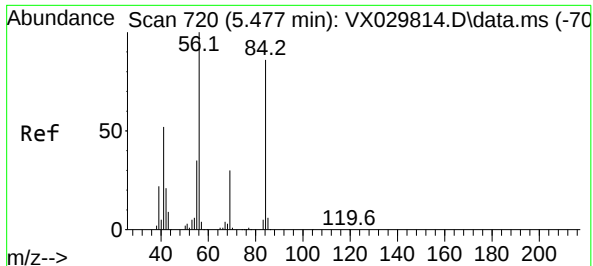
Tgt Ion: 83 Resp: 32565

Ion Ratio Lower Upper

83 100

85 67.1 52.7 79.1

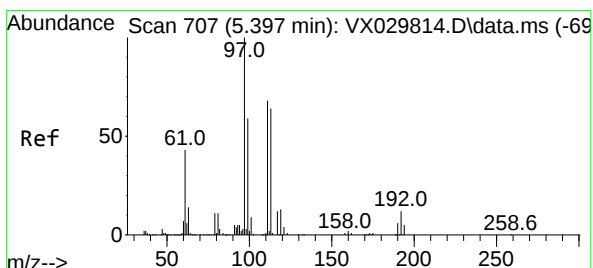
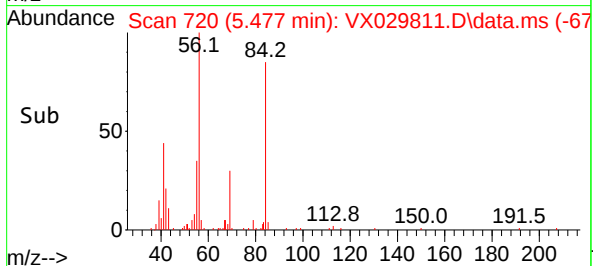
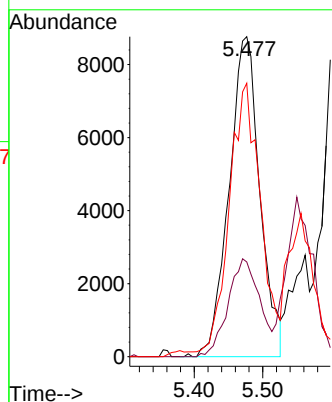
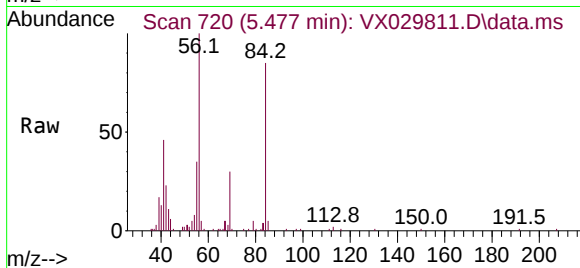




#31
Cyclohexane
Concen: 5.449 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

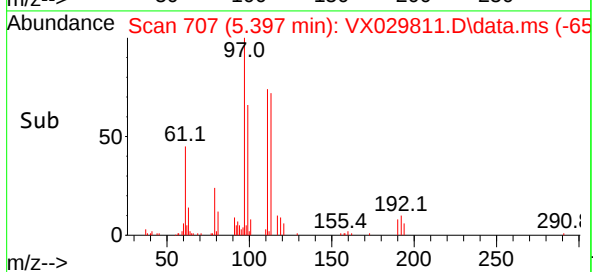
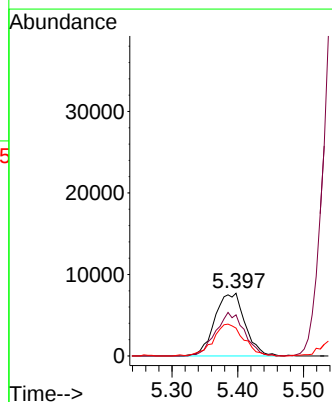
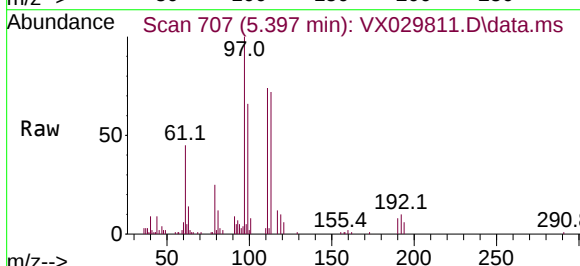
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

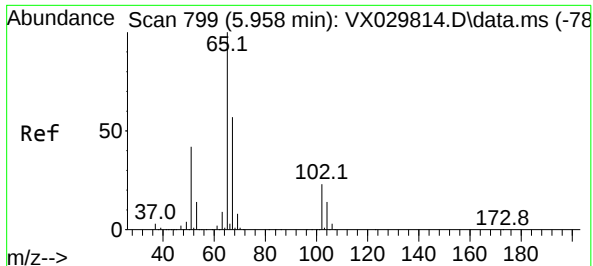
Tgt Ion: 56 Resp: 27364
Ion Ratio Lower Upper
56 100
69 29.6 26.7 40.1
84 83.5 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 5.081 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

Tgt Ion: 97 Resp: 24532
Ion Ratio Lower Upper
97 100
99 66.2 51.8 77.6
61 51.2 34.0 51.0#





#33

1,2-Dichloroethane-d4

Concen: 5.994 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX029811.D

Acq: 27 Jun 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

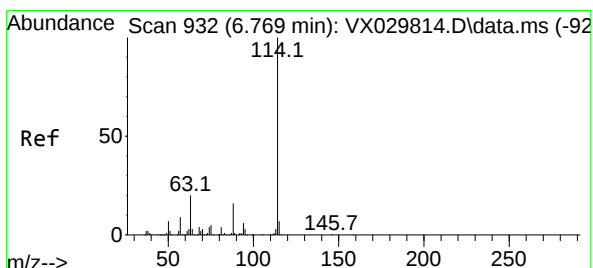
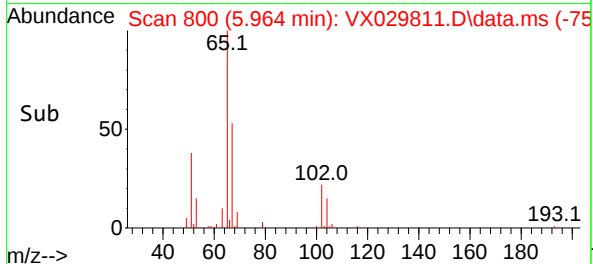
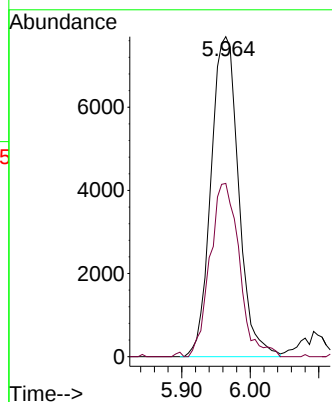
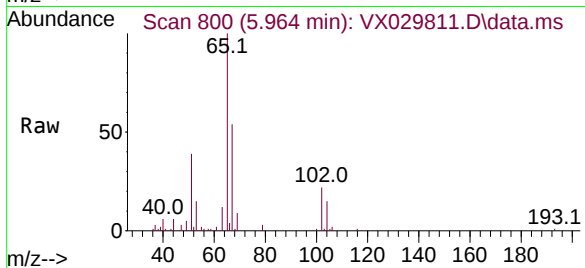
VSTDICC005

Tgt Ion: 65 Resp: 21562

Ion Ratio Lower Upper

65 100

67 57.3 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX029811.D

Acq: 27 Jun 2022 11:48

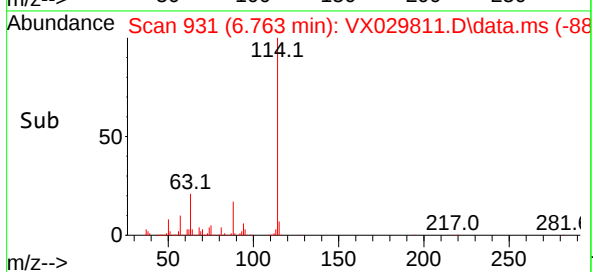
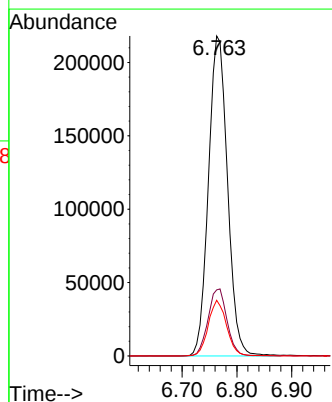
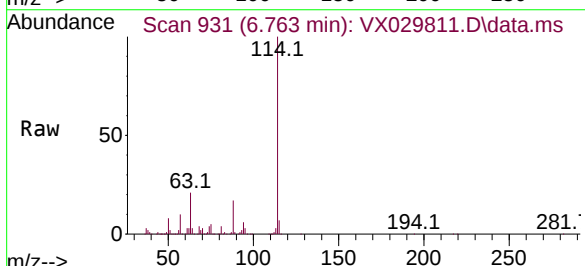
Tgt Ion: 114 Resp: 525631

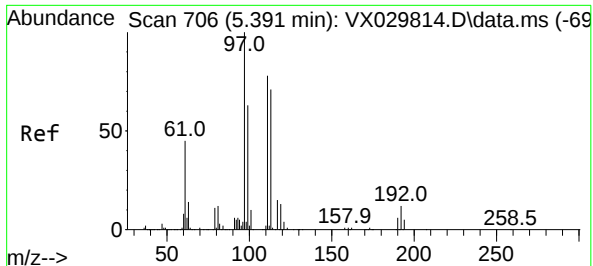
Ion Ratio Lower Upper

114 100

63 20.7 0.0 36.8

88 17.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 5.335 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029811.D

Acq: 27 Jun 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

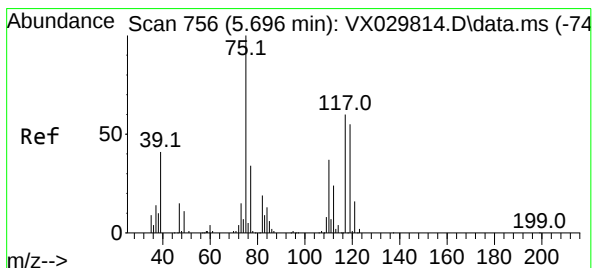
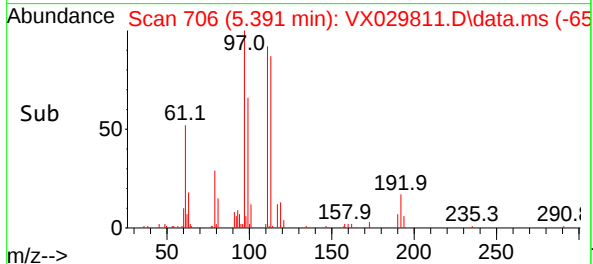
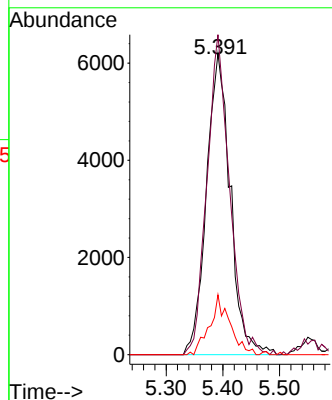
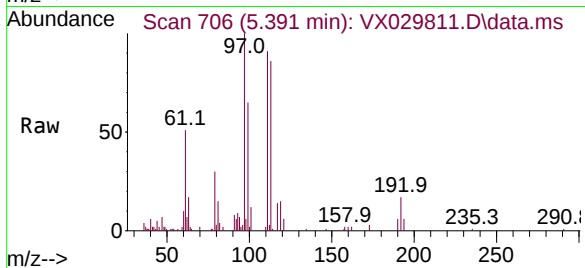
Tgt Ion:113 Resp: 18100

Ion Ratio Lower Upper

113 100

111 100.8 82.8 124.2

192 16.7 16.9 25.3#



#36

1,1-Dichloropropene

Concen: 5.012 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.006 min

Lab File: VX029811.D

Acq: 27 Jun 2022 11:48

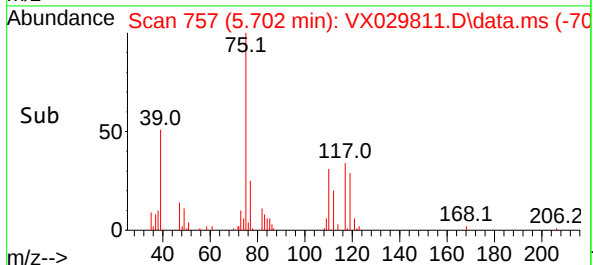
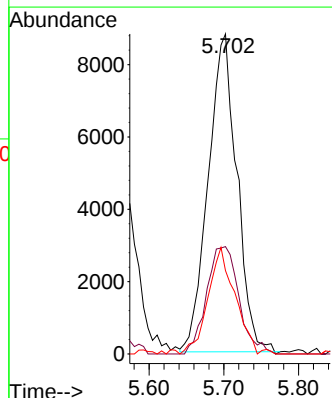
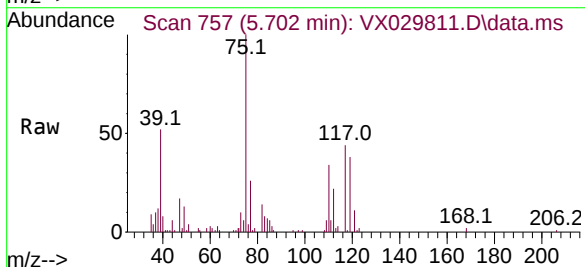
Tgt Ion: 75 Resp: 23417

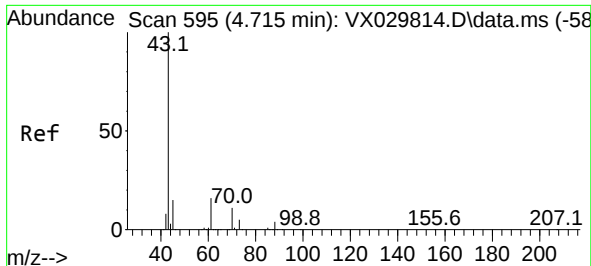
Ion Ratio Lower Upper

75 100

110 38.1 18.3 54.8

77 31.6 24.8 37.2

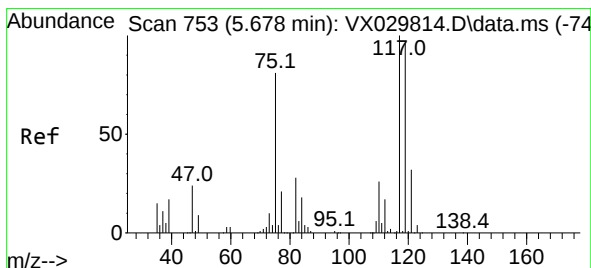
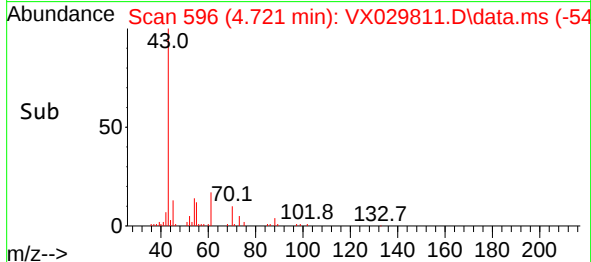
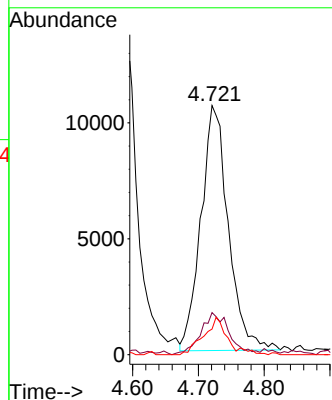
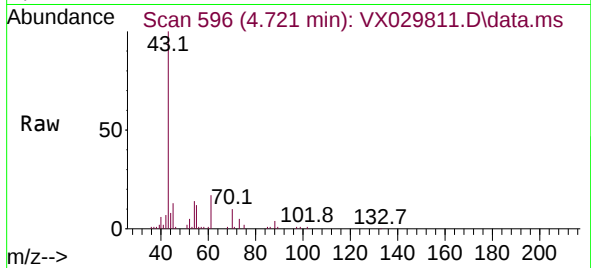




#37
Ethyl Acetate
Concen: 6.181 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

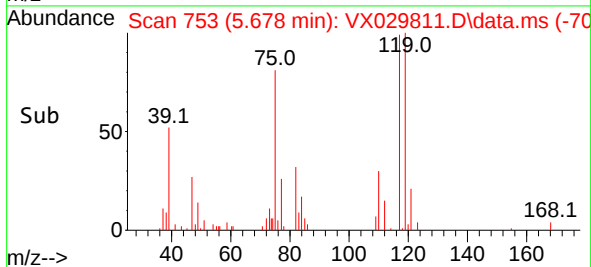
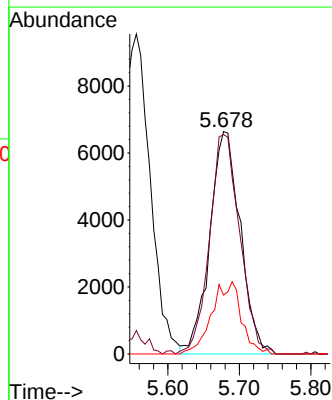
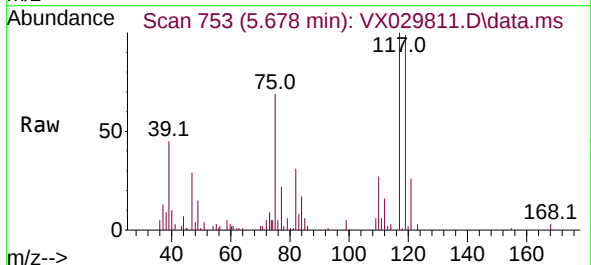
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

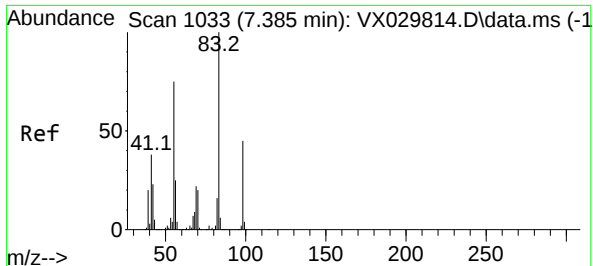
Tgt Ion: 43 Resp: 30639
Ion Ratio Lower Upper
43 100
61 17.8 12.6 19.0
70 13.2 10.2 15.2



#38
Carbon Tetrachloride
Concen: 4.429 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

Tgt Ion: 117 Resp: 19706
Ion Ratio Lower Upper
117 100
119 98.7 77.3 115.9
121 26.4 24.2 36.2





#39

Methylcyclohexane

Concen: 4.798 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX029811.D

Acq: 27 Jun 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

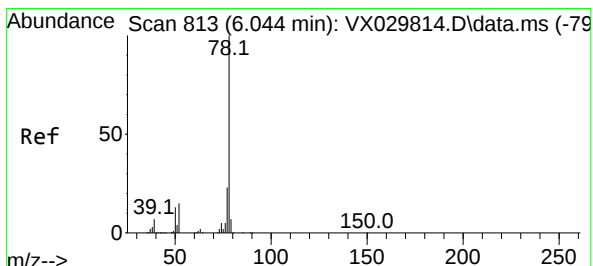
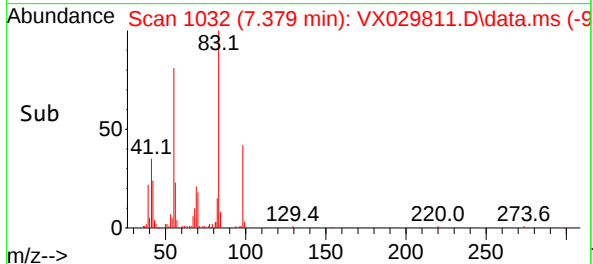
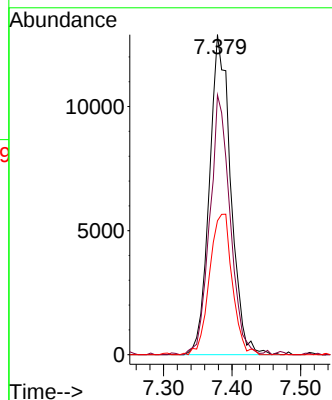
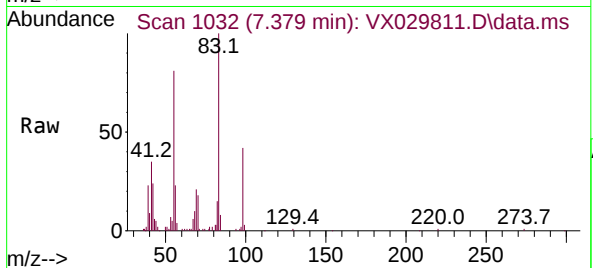
Tgt Ion: 83 Resp: 27926

Ion Ratio Lower Upper

83 100

55 81.2 54.6 81.8

98 41.8 37.4 56.2



#40

Benzene

Concen: 5.576 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX029811.D

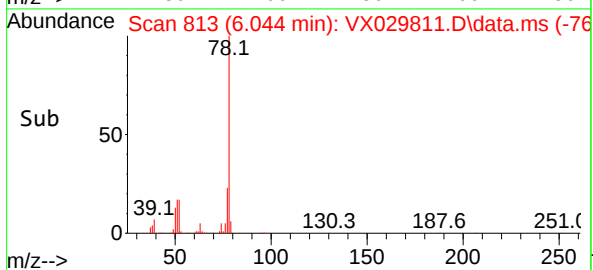
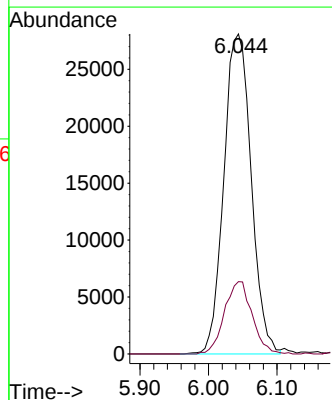
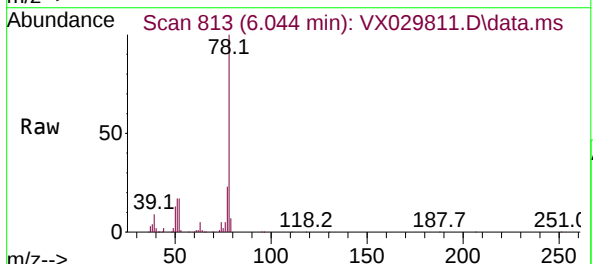
Acq: 27 Jun 2022 11:48

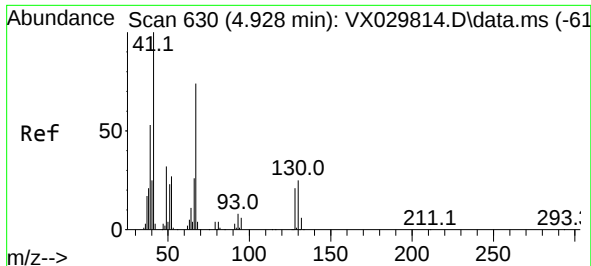
Tgt Ion: 78 Resp: 78033

Ion Ratio Lower Upper

78 100

77 22.6 19.3 28.9

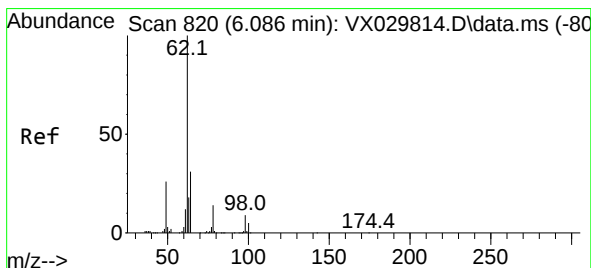
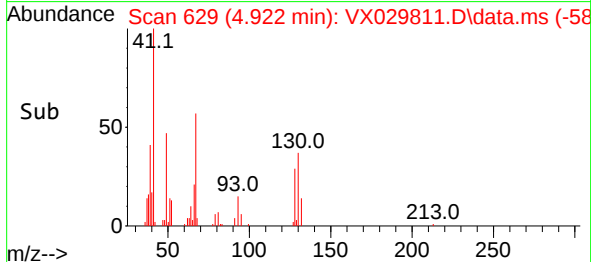
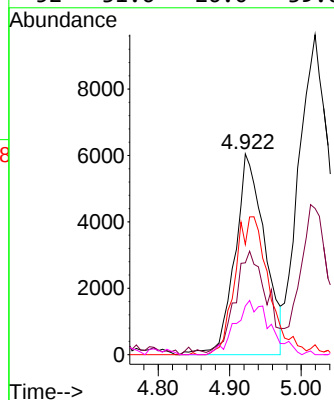
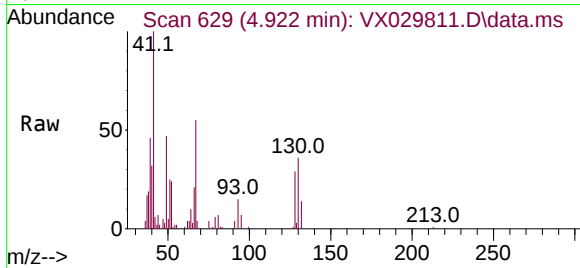




#41
Methacrylonitrile
Concen: 6.648 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

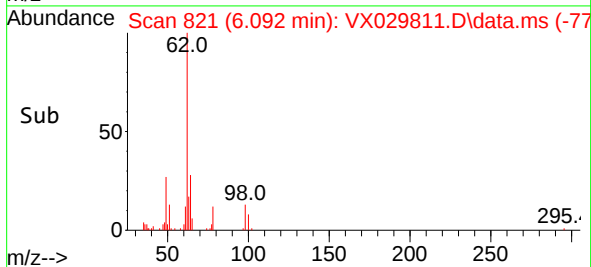
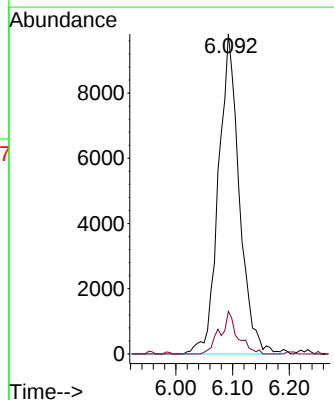
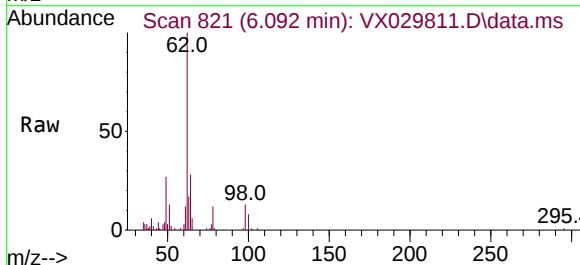
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

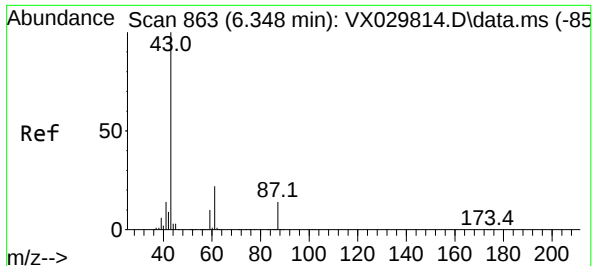
Tgt Ion: 41 Resp: 17454
Ion Ratio Lower Upper
41 100
39 52.6 43.0 64.4
67 78.0 70.2 105.4
52 31.6 26.0 39.0



#42
1,2-Dichloroethane
Concen: 5.261 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

Tgt Ion: 62 Resp: 25051
Ion Ratio Lower Upper
62 100
98 11.2 0.0 20.4

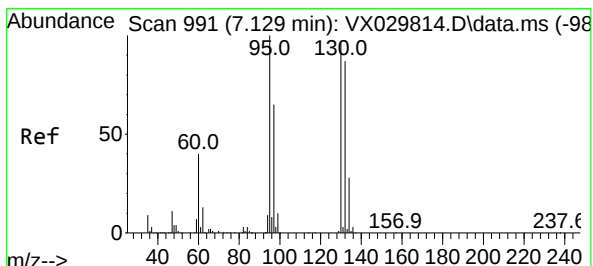
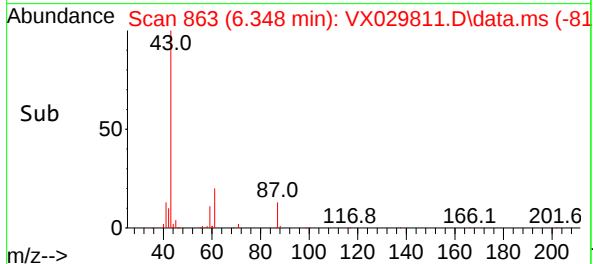
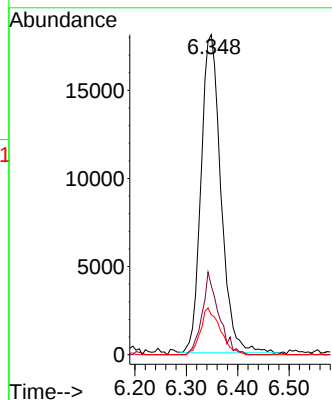
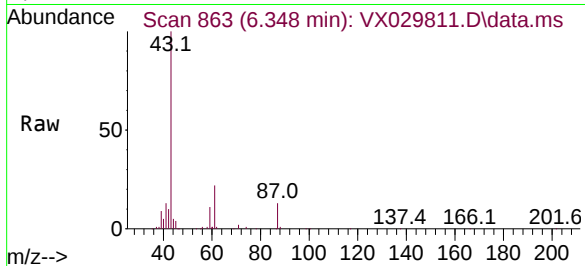




#43
Isopropyl Acetate
Concen: 6.306 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

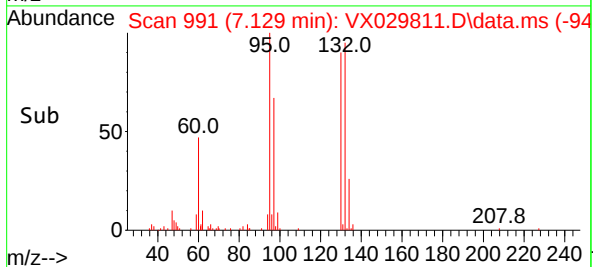
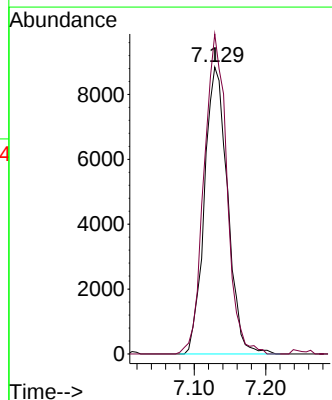
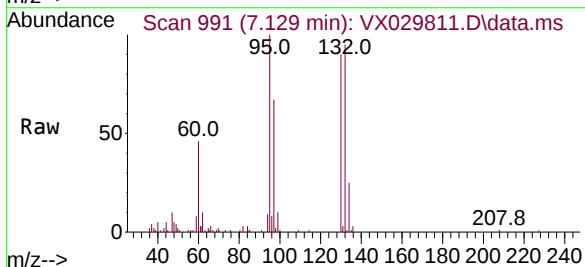
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

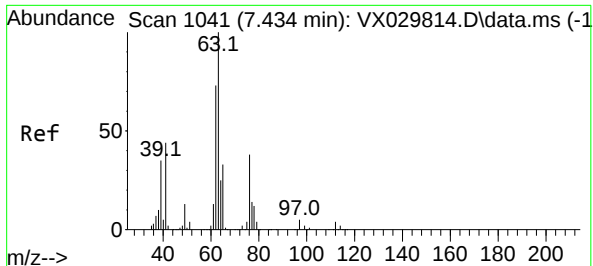
Tgt Ion: 43 Resp: 48369
Ion Ratio Lower Upper
43 100
61 21.7 18.5 27.7
87 14.6 13.0 19.6



#44
Trichloroethene
Concen: 4.277 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

Tgt Ion: 130 Resp: 19929
Ion Ratio Lower Upper
130 100
95 111.5 0.0 188.8





#45

1,2-Dichloropropane

Concen: 6.209 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX029811.D

Acq: 27 Jun 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

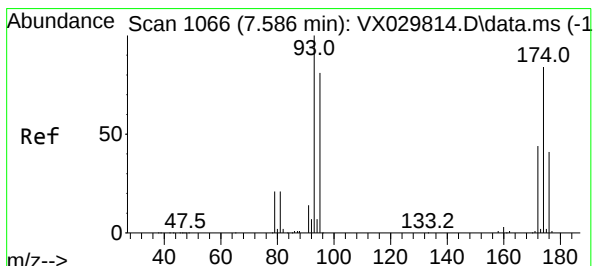
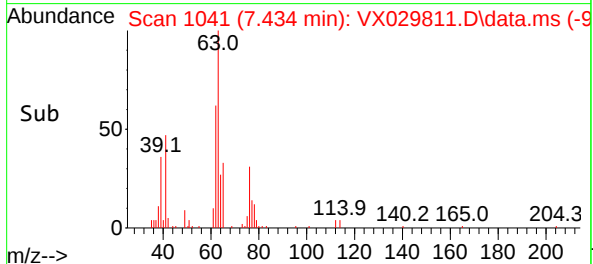
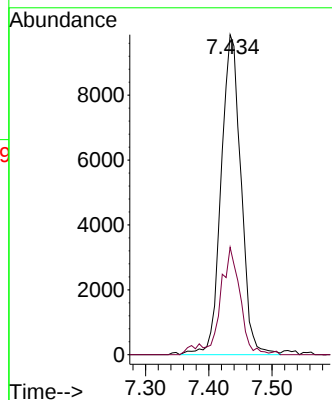
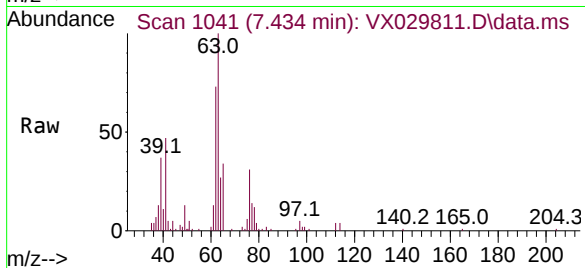
VSTDIC005

Tgt Ion: 63 Resp: 21490

Ion Ratio Lower Upper

63 100

65 33.6 25.8 38.6



#46

Dibromomethane

Concen: 5.660 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029811.D

Acq: 27 Jun 2022 11:48

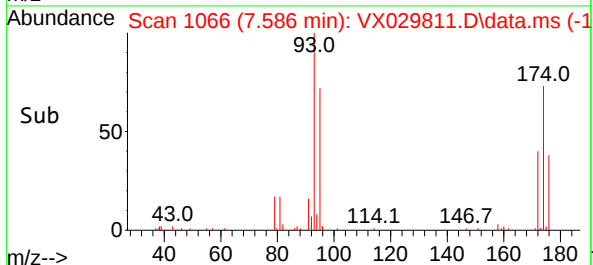
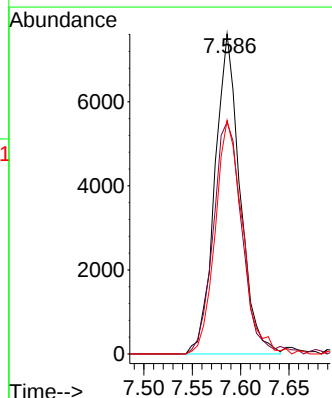
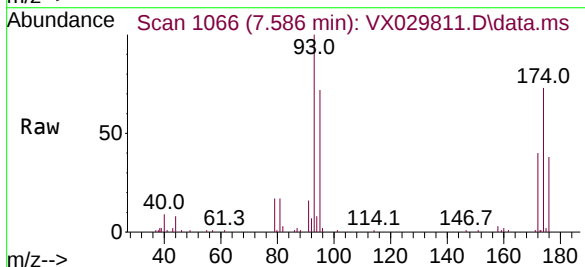
Tgt Ion: 93 Resp: 13754

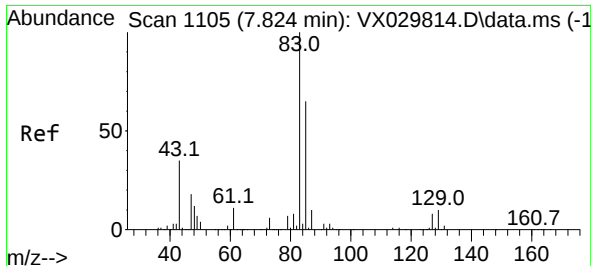
Ion Ratio Lower Upper

93 100

95 83.2 65.8 98.6

174 79.6 85.4 128.2#

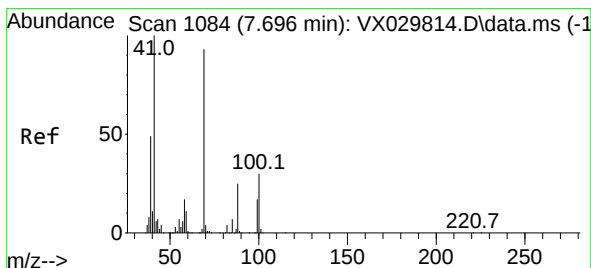
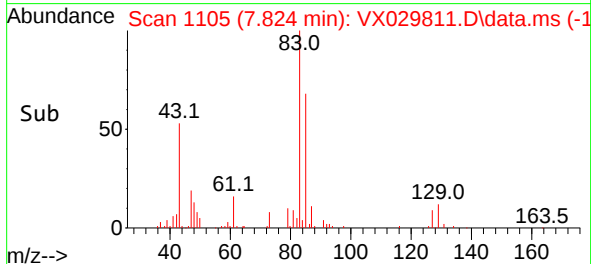
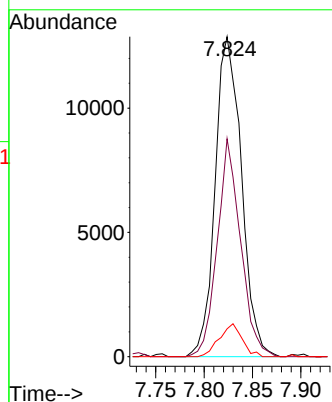
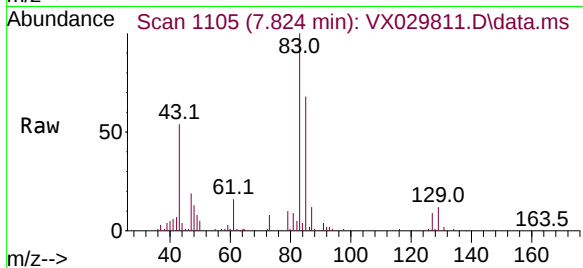




#47
Bromodichloromethane
Concen: 5.234 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

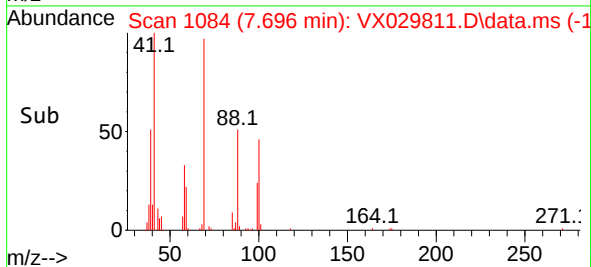
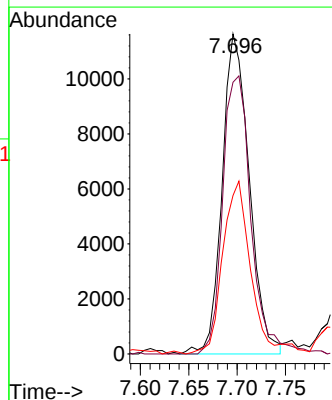
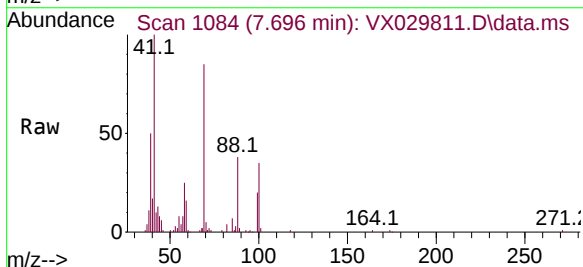
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

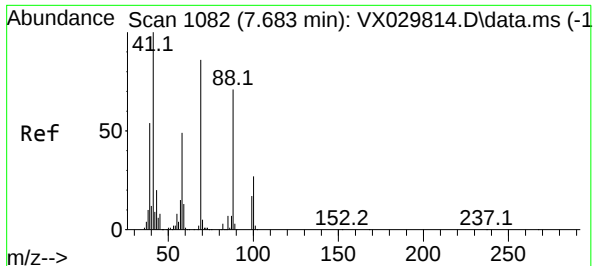
Tgt Ion: 83 Resp: 24313
Ion Ratio Lower Upper
83 100
85 68.1 52.2 78.2
127 8.7 6.8 10.2



#48
Methyl methacrylate
Concen: 6.045 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

Tgt Ion: 41 Resp: 22695
Ion Ratio Lower Upper
41 100
69 91.2 82.5 123.7
39 56.2 43.8 65.8





#49

1,4-Dioxane

Concen: 121.473 ug/l

RT: 7.690 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX029811.D

Acq: 27 Jun 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

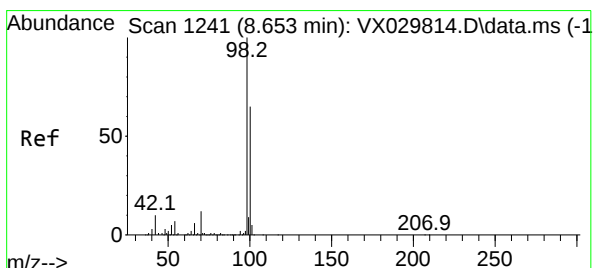
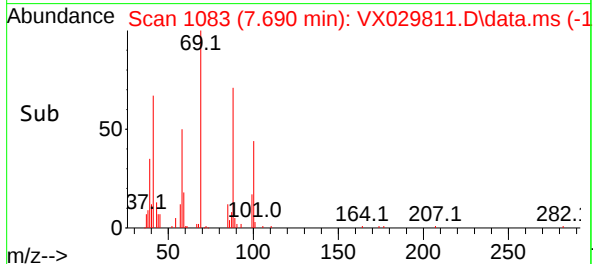
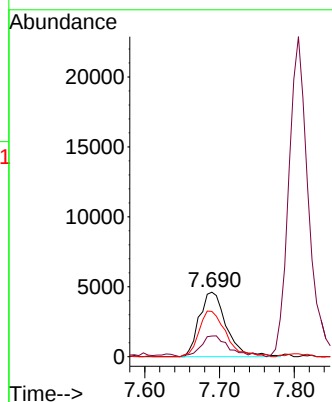
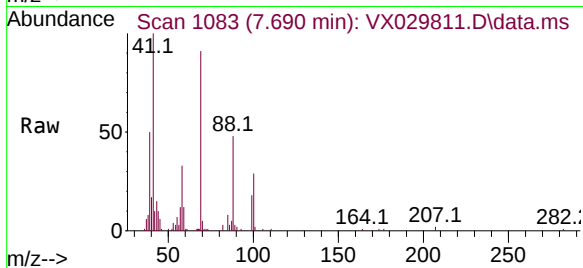
Tgt Ion: 88 Resp: 11586

Ion Ratio Lower Upper

88 100

43 33.6 21.9 32.9#

58 70.3 53.7 80.5



#50

Toluene-d8

Concen: 5.190 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX029811.D

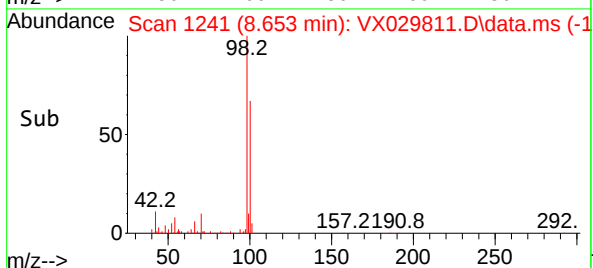
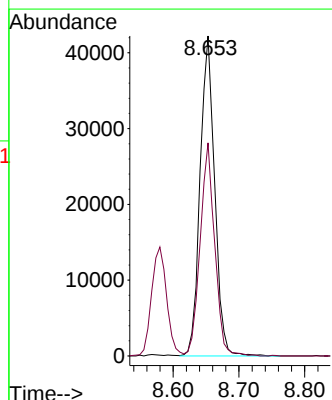
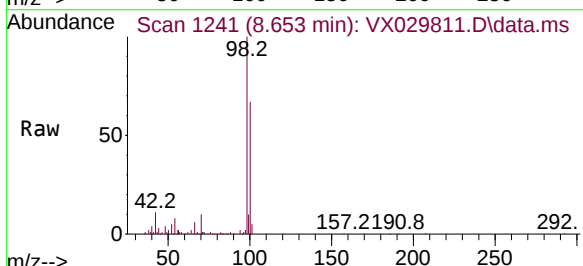
Acq: 27 Jun 2022 11:48

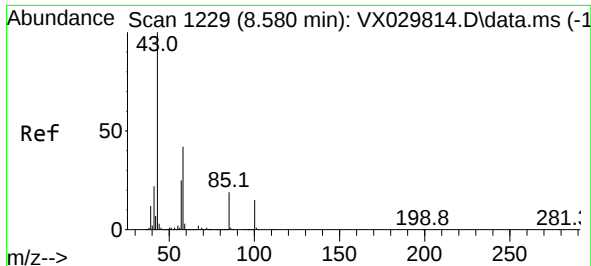
Tgt Ion: 98 Resp: 65026

Ion Ratio Lower Upper

98 100

100 66.5 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 32.277 ug/l

RT: 8.580 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029811.D

Acq: 27 Jun 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

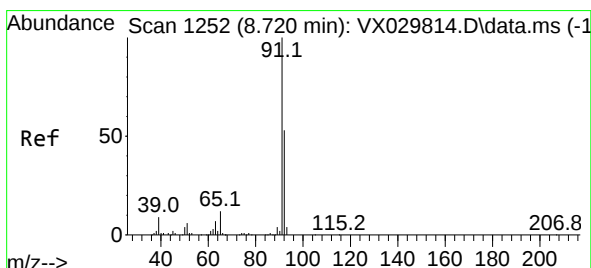
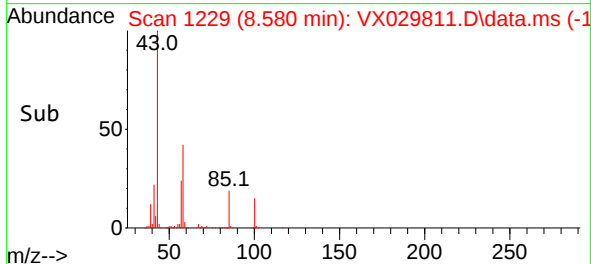
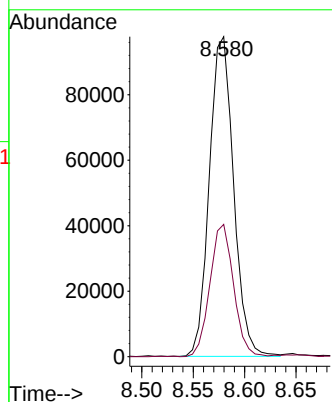
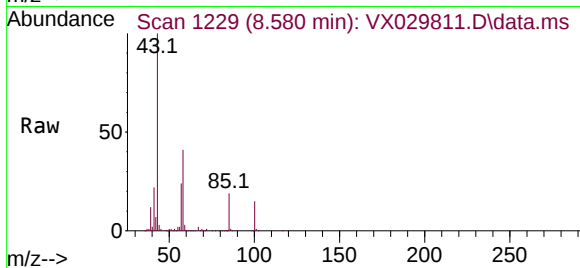
VSTDICC005

Tgt Ion: 43 Resp: 160264

Ion Ratio Lower Upper

43 100

58 40.3 36.1 54.1



#52

Toluene

Concen: 5.310 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX029811.D

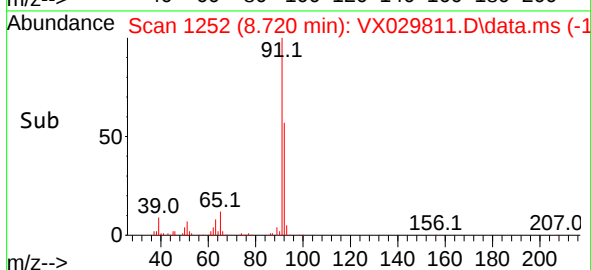
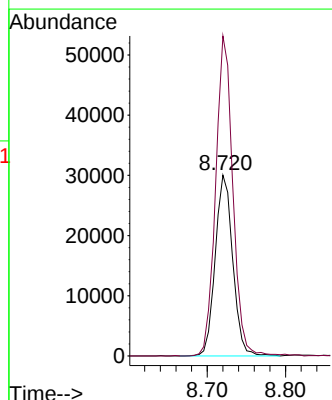
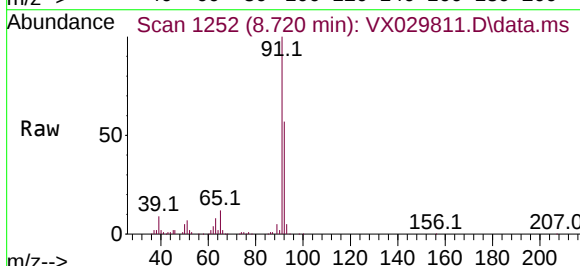
Acq: 27 Jun 2022 11:48

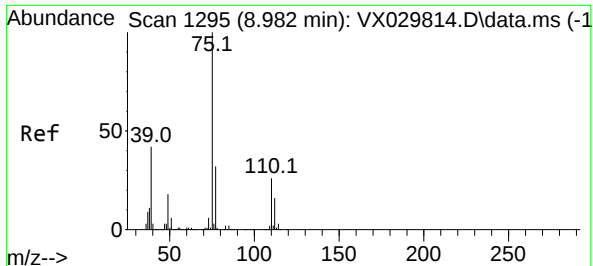
Tgt Ion: 92 Resp: 46746

Ion Ratio Lower Upper

92 100

91 174.4 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 5.097 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029811.D

Acq: 27 Jun 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

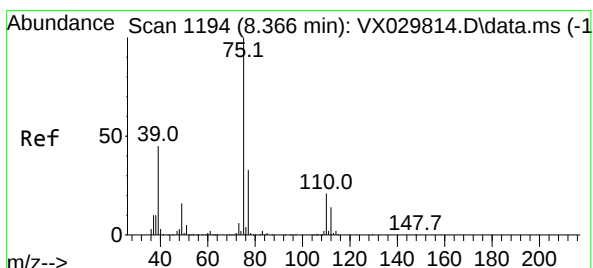
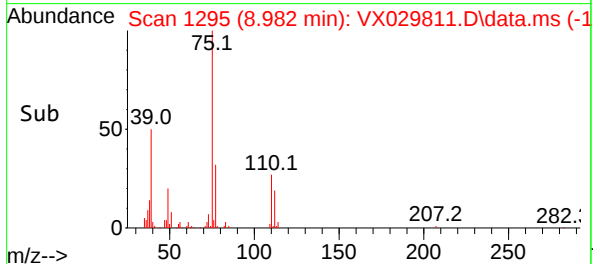
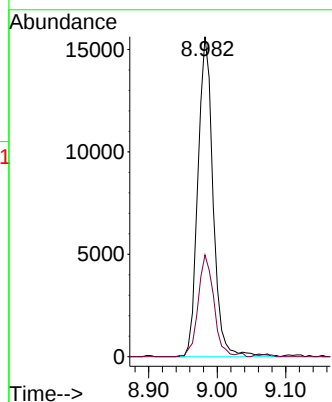
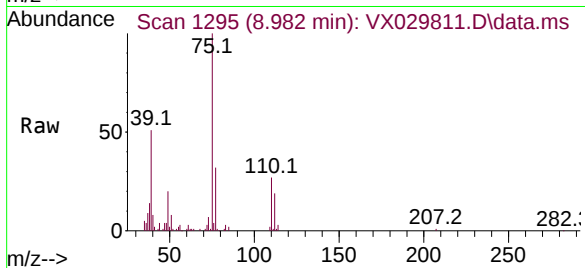
VSTDIC005

Tgt Ion: 75 Resp: 24124

Ion Ratio Lower Upper

75 100

77 31.8 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 5.565 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029811.D

Acq: 27 Jun 2022 11:48

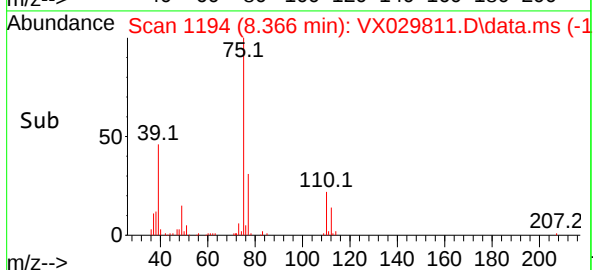
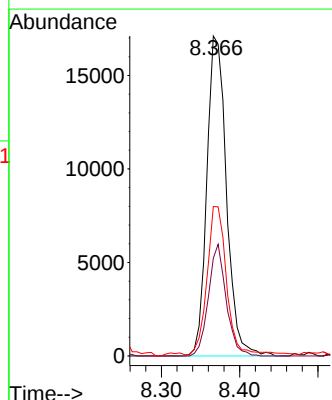
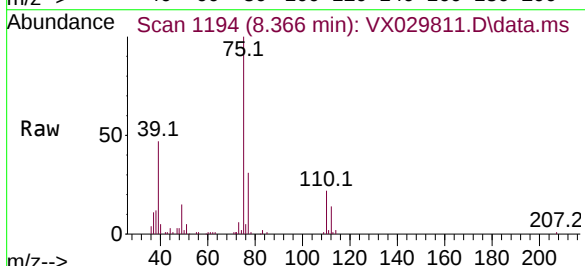
Tgt Ion: 75 Resp: 29732

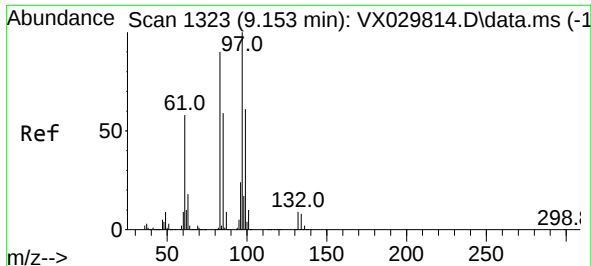
Ion Ratio Lower Upper

75 100

77 30.6 24.8 37.2

39 45.8 29.6 44.4#

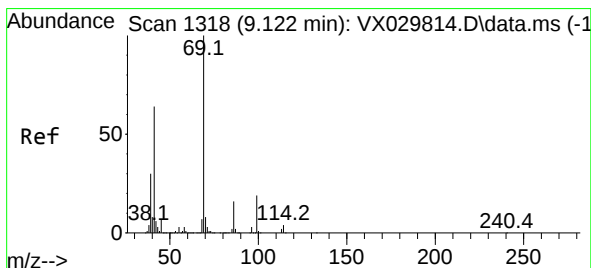
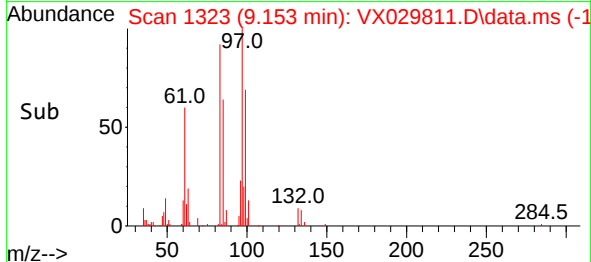
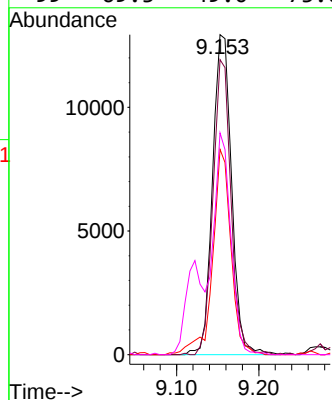
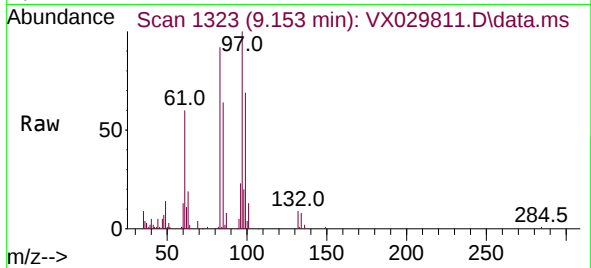




#55
1,1,2-Trichloroethane
Concen: 5.814 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

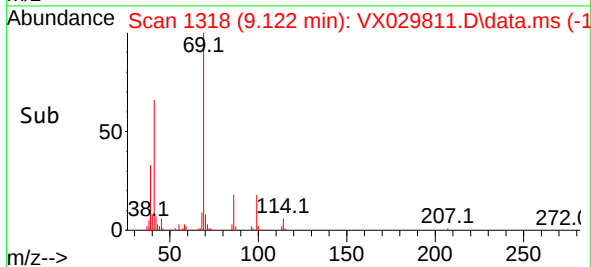
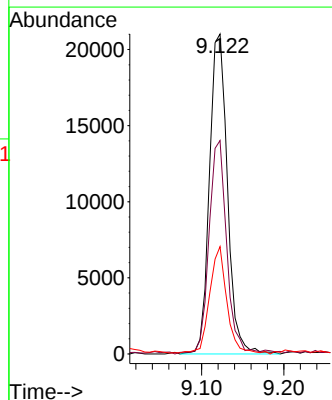
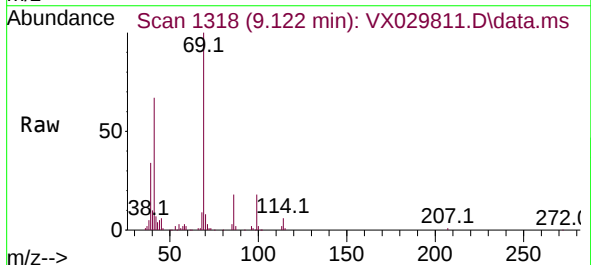
Instrument : MSVOA_X
ClientSampleId : VSTDIC005

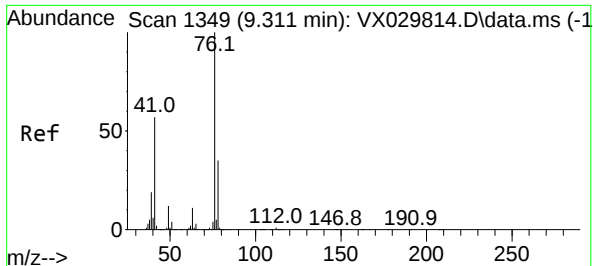
Tgt Ion: 97	Resp: 20788
Ion Ratio	Lower Upper
97 100	
83 92.2	66.2 99.4
85 64.1	42.9 64.3
99 69.3	49.0 73.6



#56
Ethyl methacrylate
Concen: 5.810 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

Tgt Ion: 69	Resp: 31847
Ion Ratio	Lower Upper
69 100	
41 65.9	43.8 65.6#
39 33.0	22.2 33.2





#57

1,3-Dichloropropane

Concen: 5.853 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX029811.D

Acq: 27 Jun 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

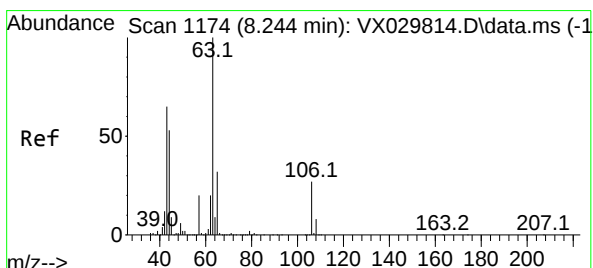
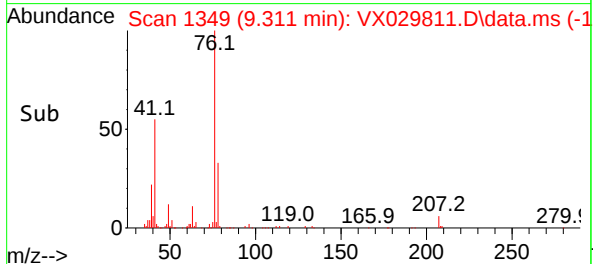
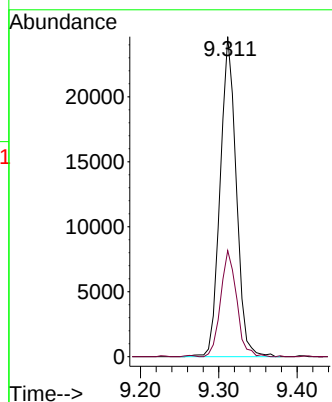
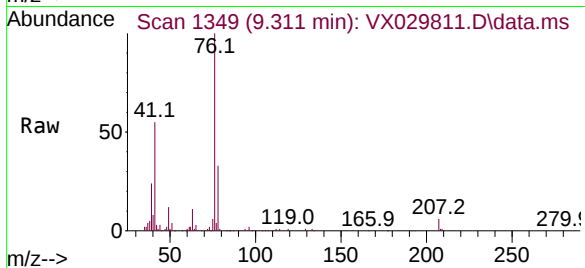
VSTDIC005

Tgt Ion: 76 Resp: 35230

Ion Ratio Lower Upper

76 100

78 33.0 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 30.728 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029811.D

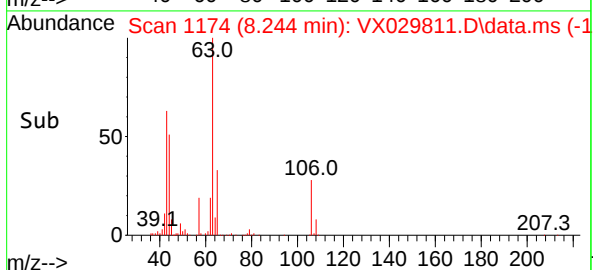
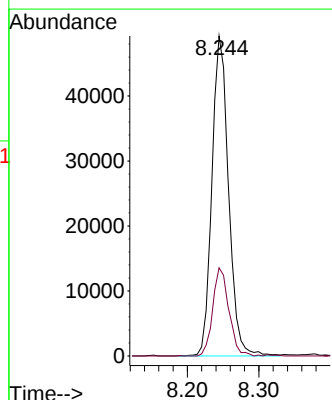
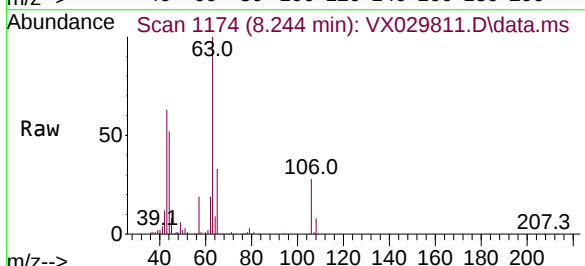
Acq: 27 Jun 2022 11:48

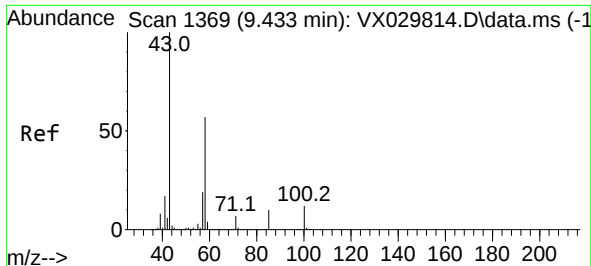
Tgt Ion: 63 Resp: 79511

Ion Ratio Lower Upper

63 100

106 26.7 23.9 35.9

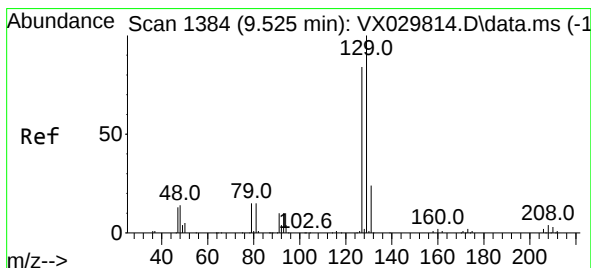
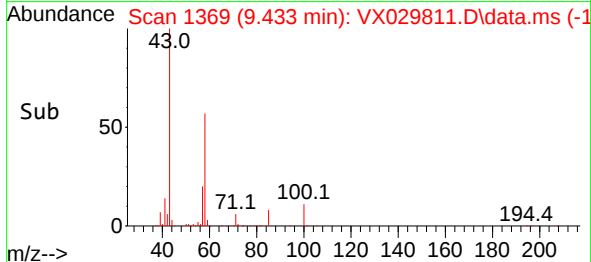
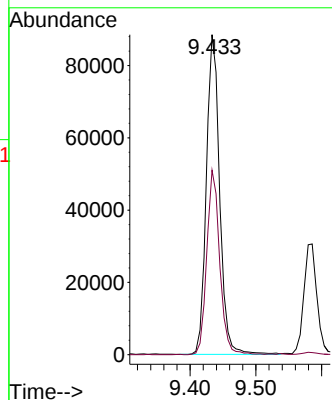
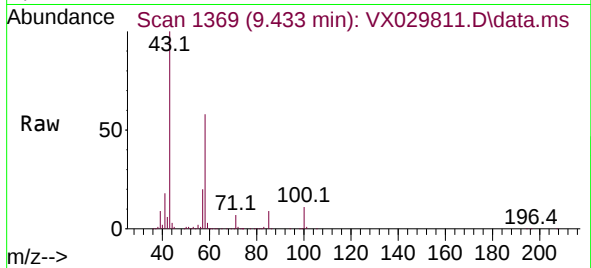




#59
2-Hexanone
Concen: 32.850 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

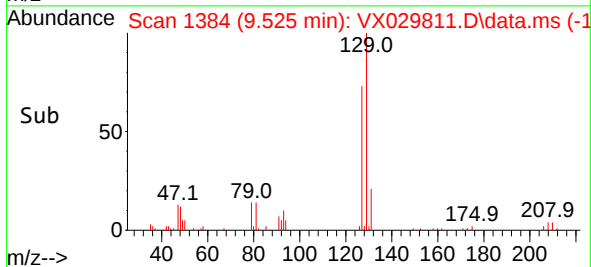
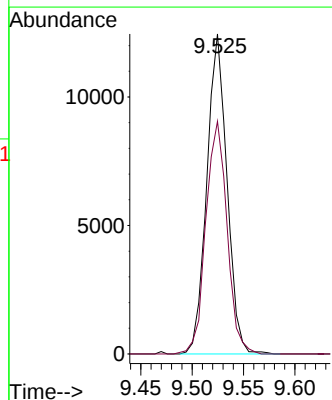
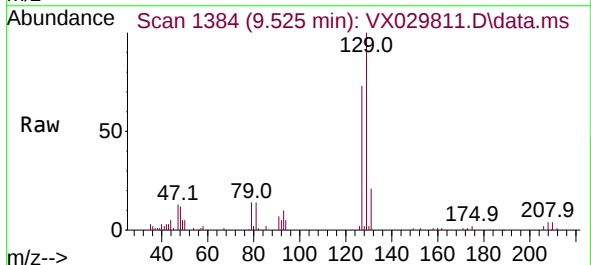
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

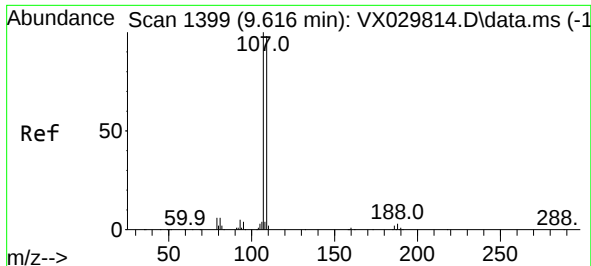
Tgt Ion: 43 Resp: 124316
Ion Ratio Lower Upper
43 100
58 56.3 31.9 95.7



#60
Dibromochloromethane
Concen: 5.011 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

Tgt Ion:129 Resp: 17014
Ion Ratio Lower Upper
129 100
127 76.4 40.3 120.8

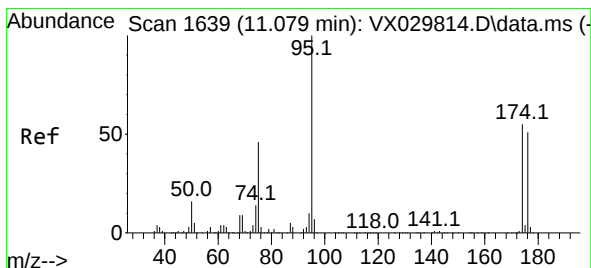
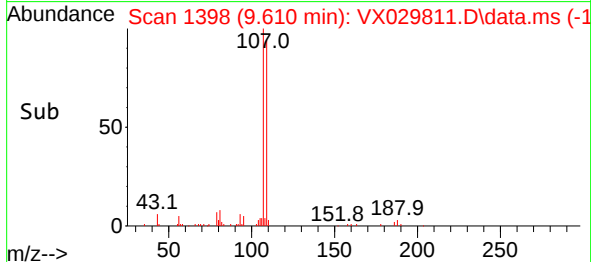
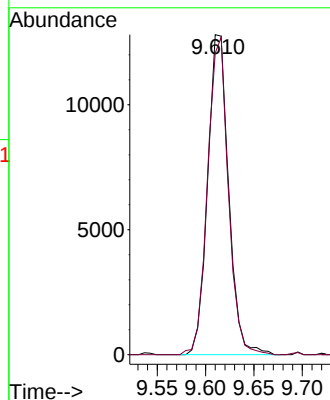
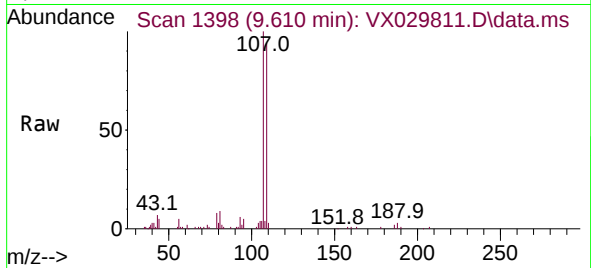




#61
1,2-Dibromoethane
Concen: 5.232 ug/l
RT: 9.610 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

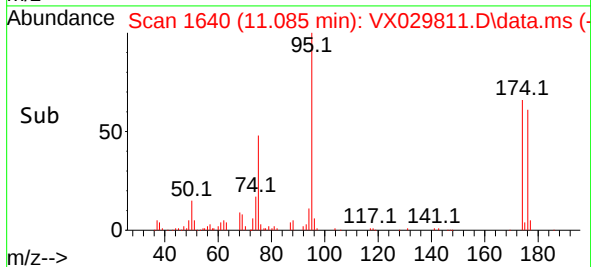
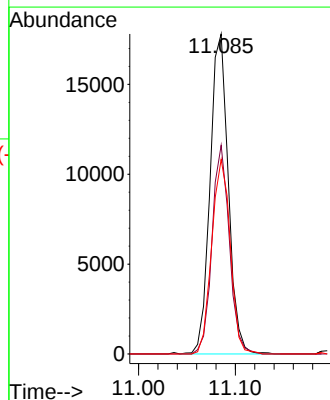
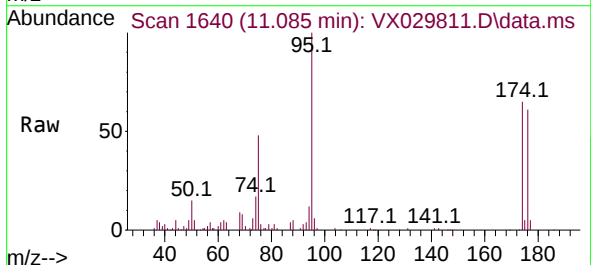
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

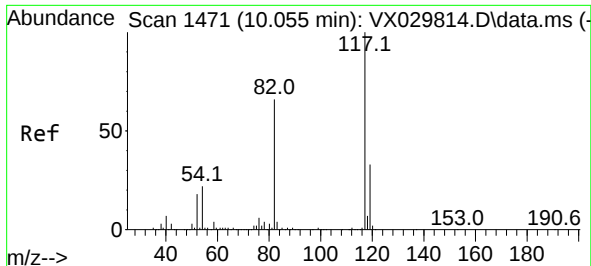
Tgt Ion:107 Resp: 19350
Ion Ratio Lower Upper
107 100
109 97.9 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 4.956 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

Tgt Ion: 95 Resp: 23251
Ion Ratio Lower Upper
95 100
174 62.0 0.0 163.0
176 61.7 0.0 155.0

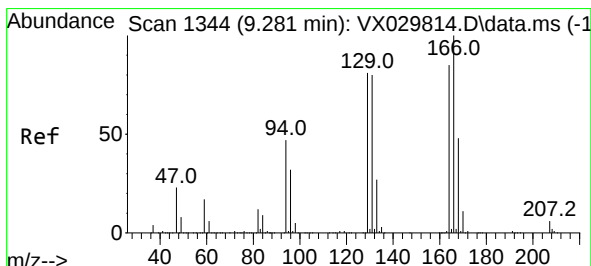
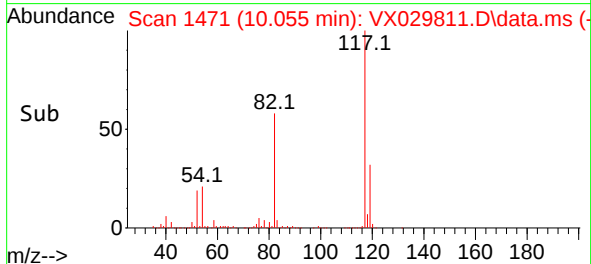
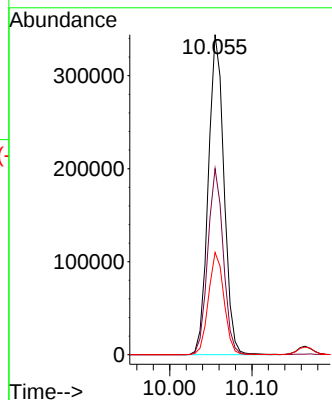
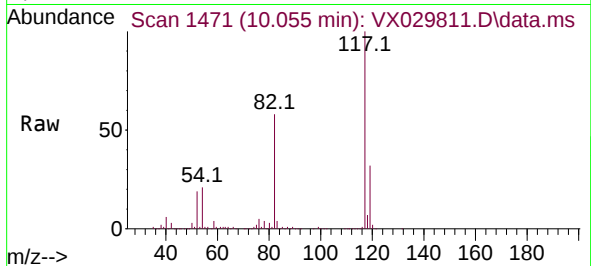




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

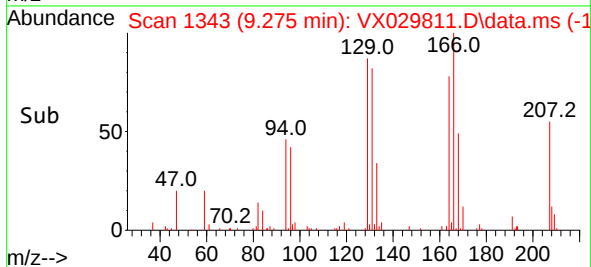
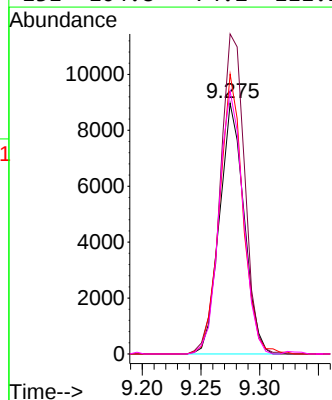
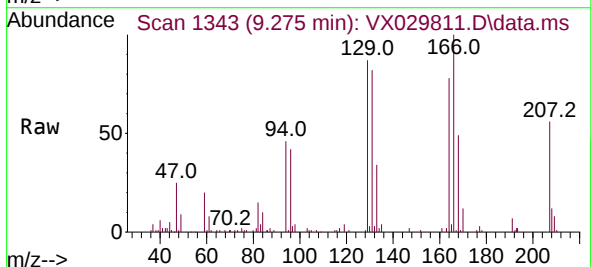
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

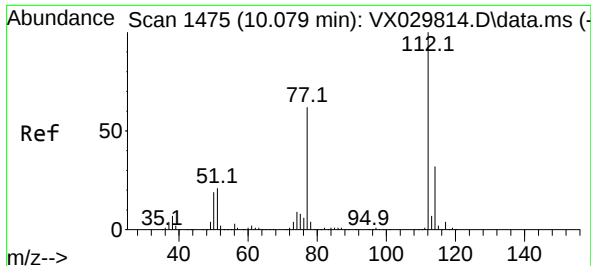
Tgt Ion:117 Resp: 455140
Ion Ratio Lower Upper
117 100
82 58.1 41.8 62.8
119 31.9 24.8 37.2



#64
Tetrachloroethene
Concen: 4.106 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

Tgt Ion:164 Resp: 13012
Ion Ratio Lower Upper
164 100
166 127.6 101.2 151.8
129 111.6 73.0 109.4#
131 104.8 74.2 111.2

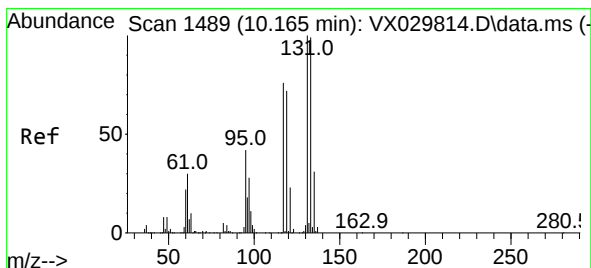
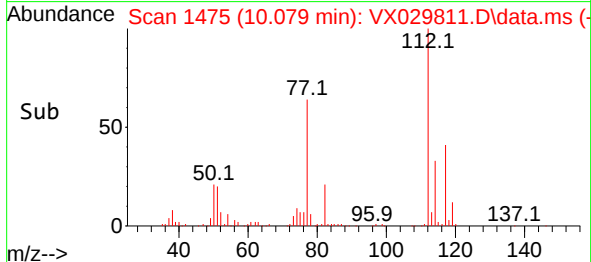
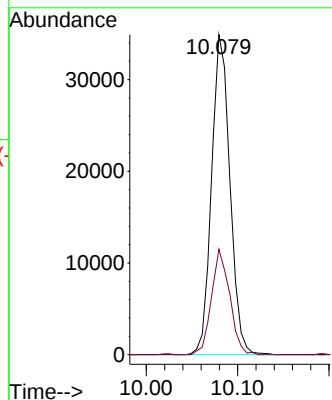
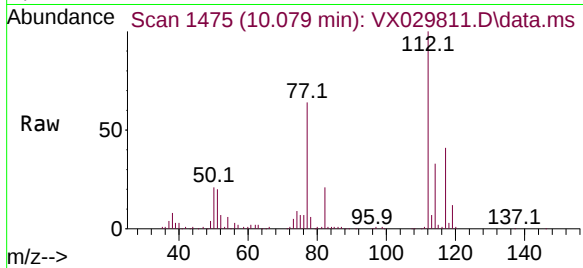




#65
Chlorobenzene
Concen: 5.469 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

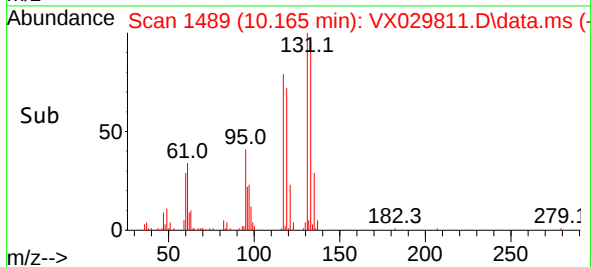
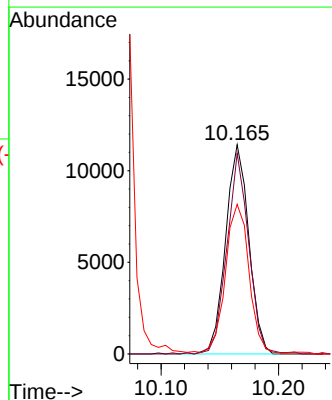
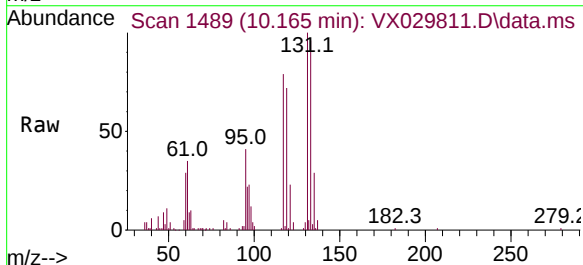
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

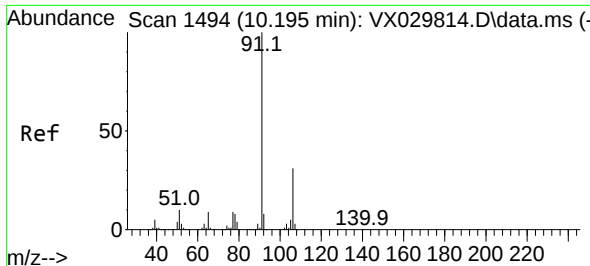
Tgt Ion:112 Resp: 48758
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 4.979 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

Tgt Ion:131 Resp: 15691
Ion Ratio Lower Upper
131 100
133 90.3 48.3 144.8
119 72.1 32.6 98.0





#67

Ethyl Benzene

Concen: 5.545 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029811.D

Acq: 27 Jun 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

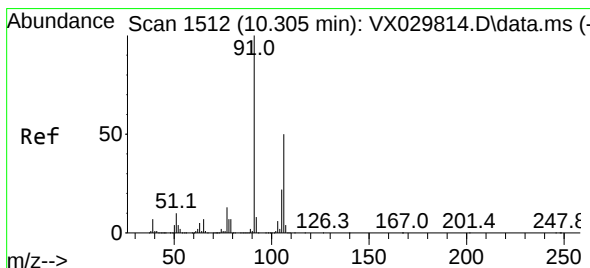
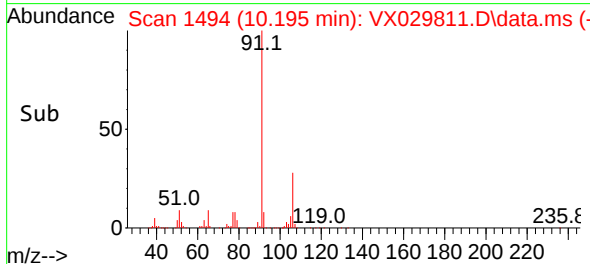
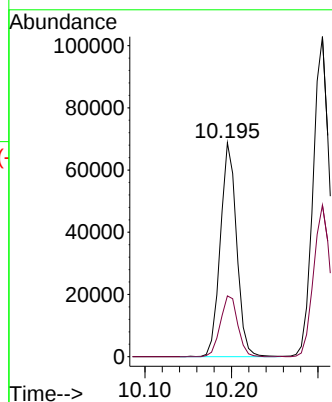
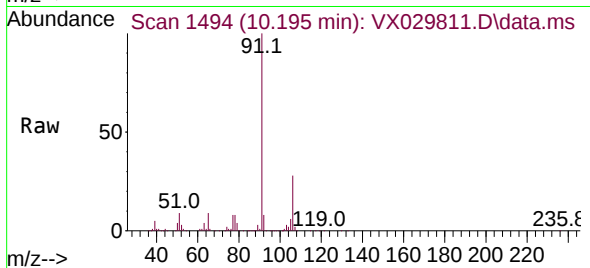
VSTDIC005

Tgt Ion: 91 Resp: 89674

Ion Ratio Lower Upper

91 100

106 28.4 24.6 36.8



#68

m/p-Xylenes

Concen: 10.517 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX029811.D

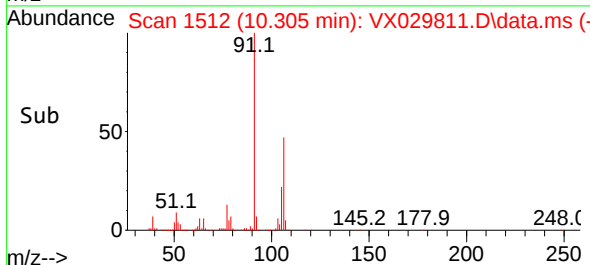
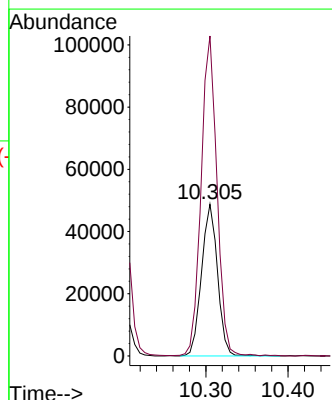
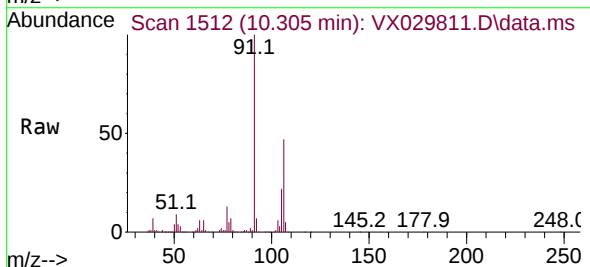
Acq: 27 Jun 2022 11:48

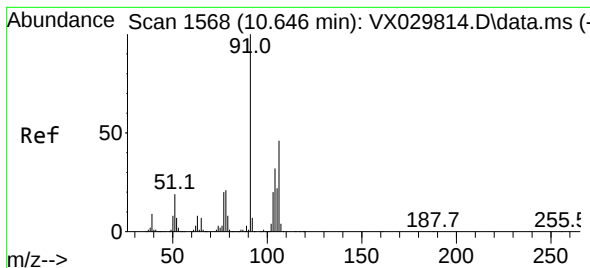
Tgt Ion: 106 Resp: 65891

Ion Ratio Lower Upper

106 100

91 208.4 160.4 240.6





#69

o-Xylene

Concen: 5.561 ug/l

RT: 10.646 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029811.D

Acq: 27 Jun 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

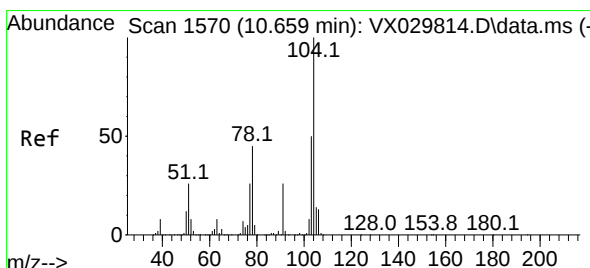
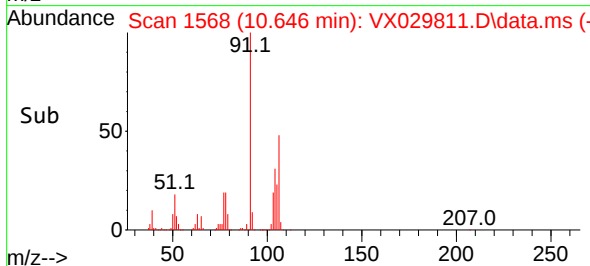
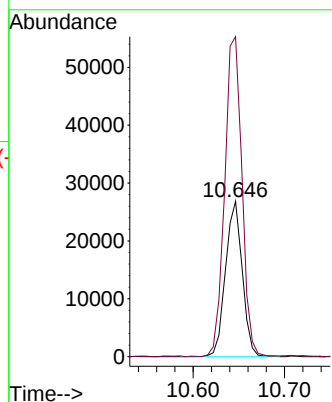
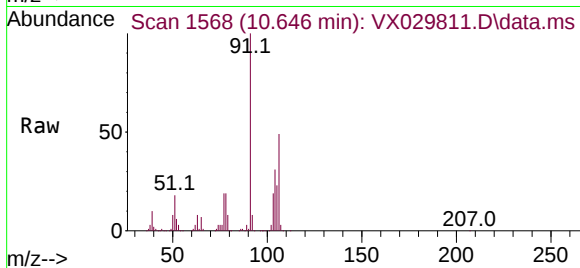
VSTDIC005

Tgt Ion:106 Resp: 34326

Ion Ratio Lower Upper

106 100

91 211.9 106.1 318.1



#70

Styrene

Concen: 5.434 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX029811.D

Acq: 27 Jun 2022 11:48

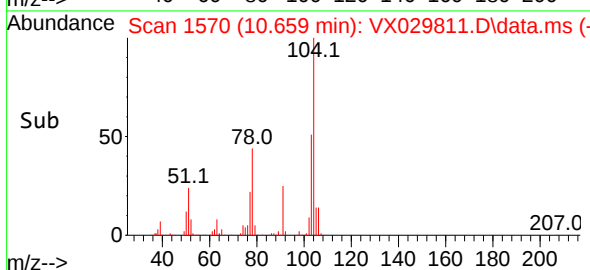
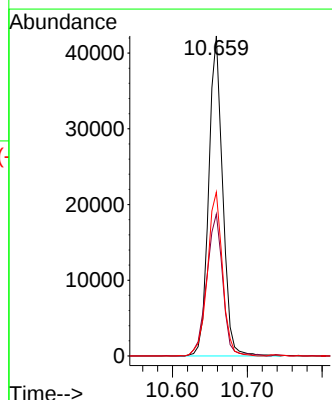
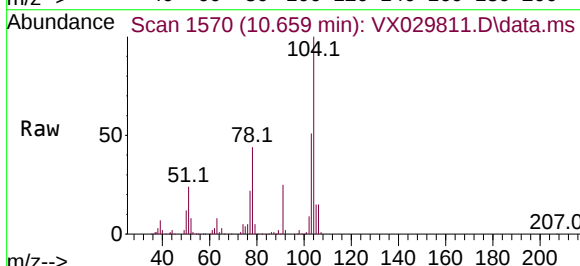
Tgt Ion:104 Resp: 54766

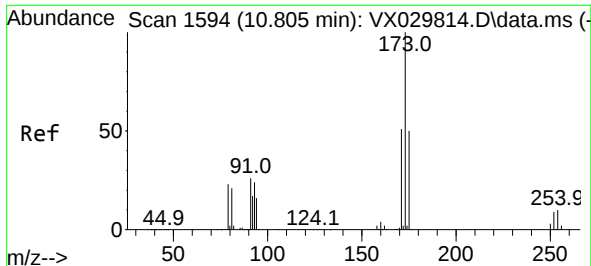
Ion Ratio Lower Upper

104 100

78 51.1 38.6 57.8

103 55.3 43.8 65.8

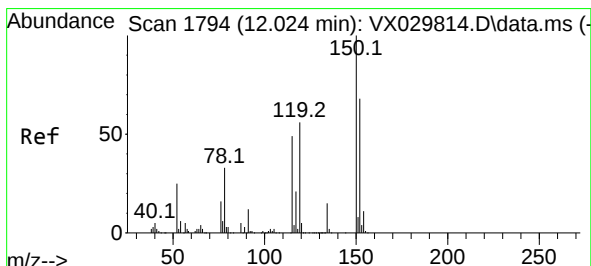
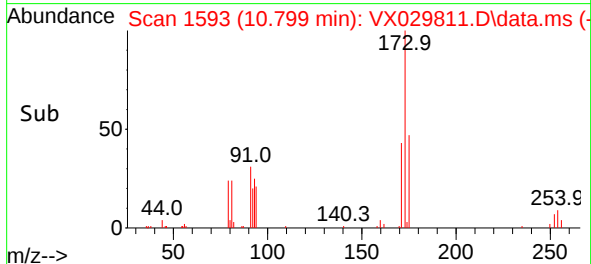
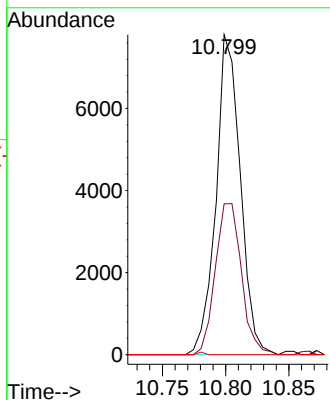
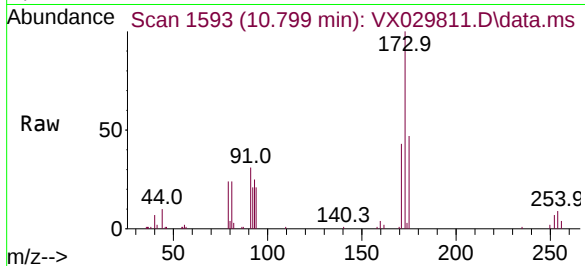




#71
Bromoform
Concen: 4.707 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

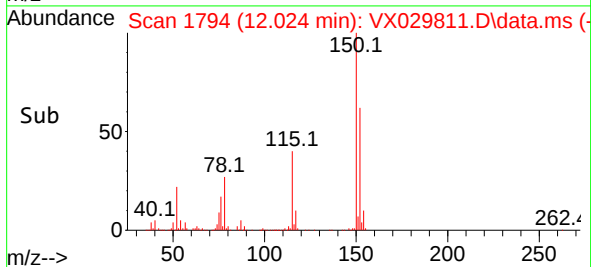
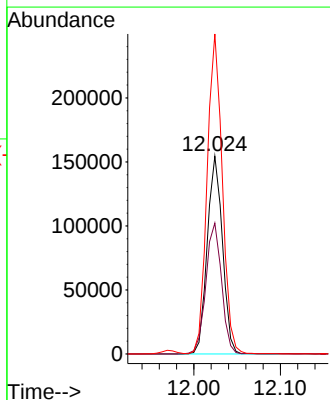
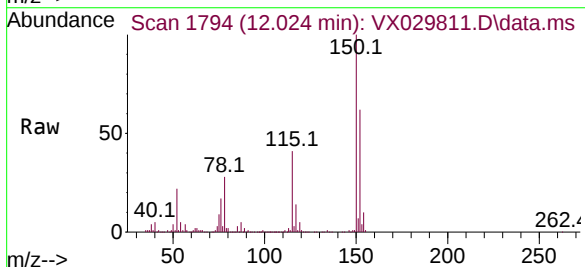
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

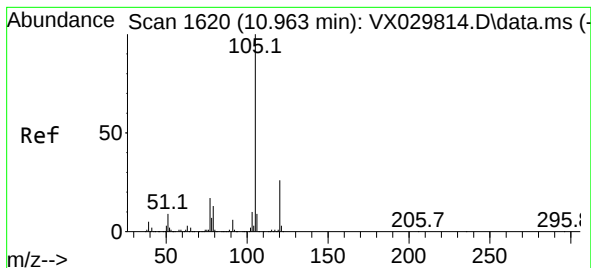
Tgt Ion:173 Resp: 10413
Ion Ratio Lower Upper
173 100
175 50.8 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

Tgt Ion:152 Resp: 188382
Ion Ratio Lower Upper
152 100
115 68.2 37.5 112.7
150 161.1 0.0 338.2





#73

Isopropylbenzene

Concen: 5.906 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029811.D

Acq: 27 Jun 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

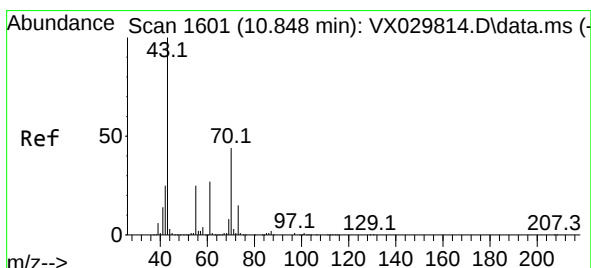
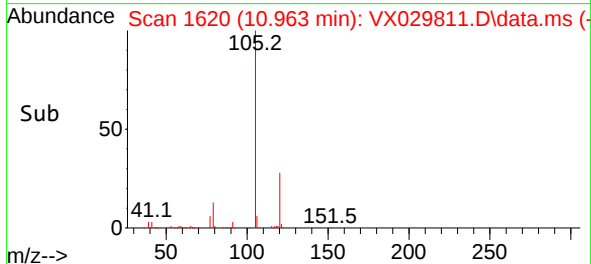
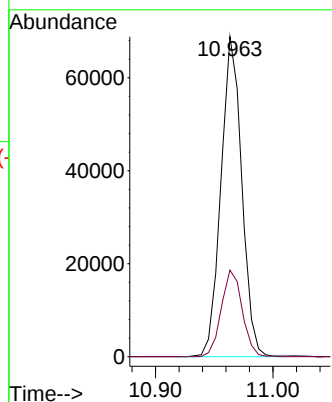
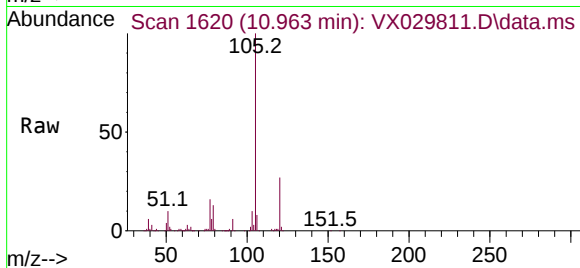
VSTDICC005

Tgt Ion:105 Resp: 84772

Ion Ratio Lower Upper

105 100

120 27.1 13.5 40.5



#74

N-ethyl acetate

Concen: 7.536 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.000 min

Lab File: VX029811.D

Acq: 27 Jun 2022 11:48

Tgt Ion: 43 Resp: 39985

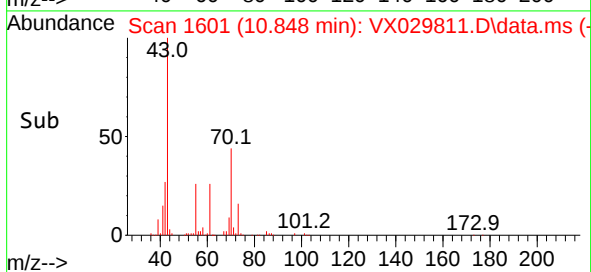
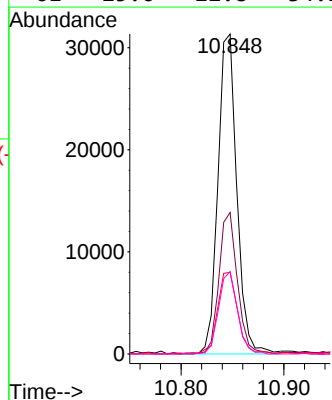
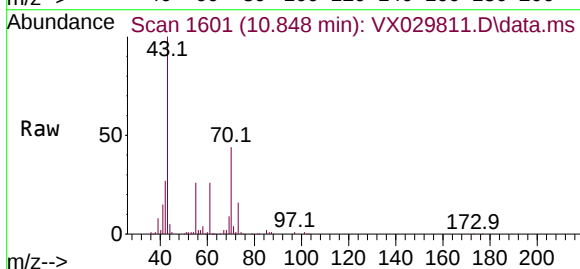
Ion Ratio Lower Upper

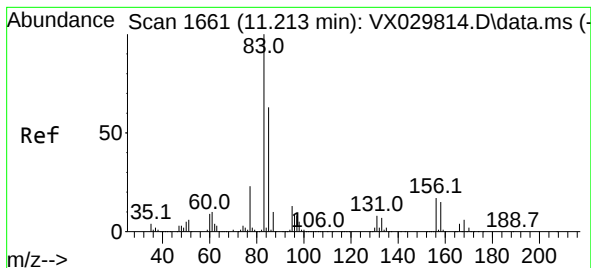
43 100

70 43.1 42.5 63.7

55 26.4 23.1 34.7

61 25.6 22.8 34.2

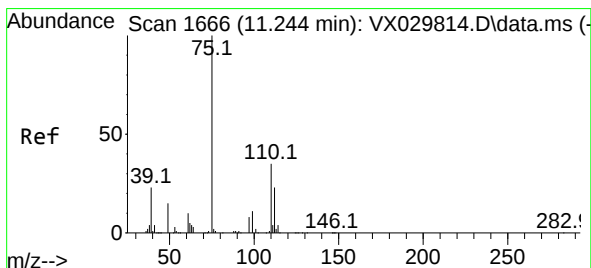
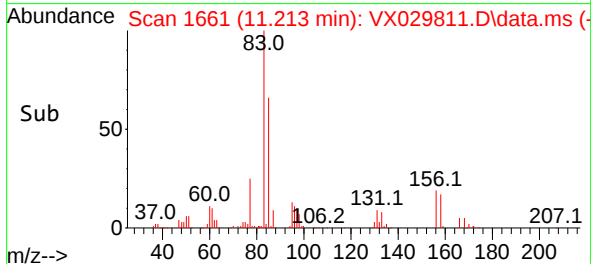
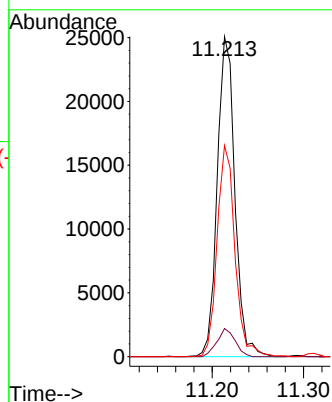
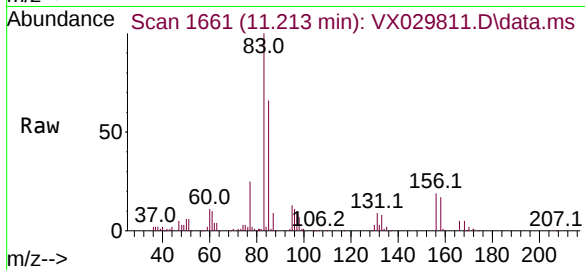




#75
1,1,2,2-Tetrachloroethane
Concen: 7.002 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

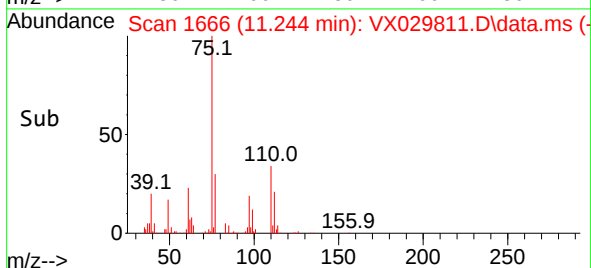
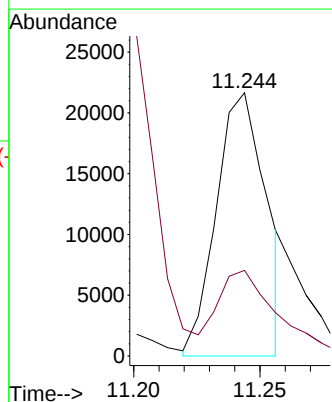
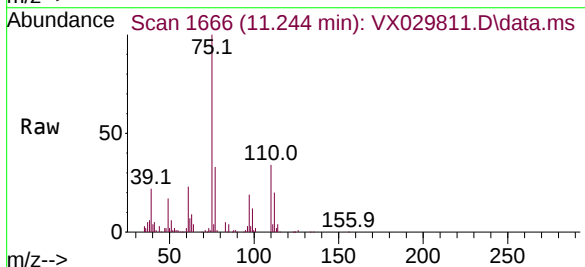
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

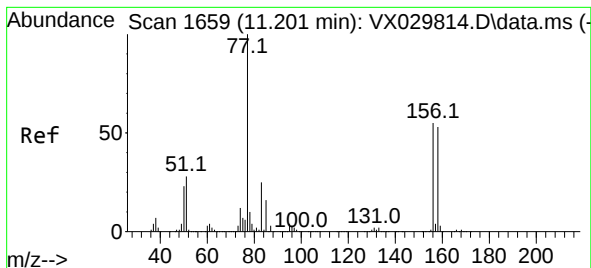
Tgt Ion: 83 Resp: 33563
Ion Ratio Lower Upper
83 100
131 9.1 5.1 15.3
85 66.9 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 6.934 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

Tgt Ion: 75 Resp: 29680
Ion Ratio Lower Upper
75 100
77 39.0 19.4 58.2





#77

Bromobenzene

Concen: 5.865 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029811.D

Acq: 27 Jun 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

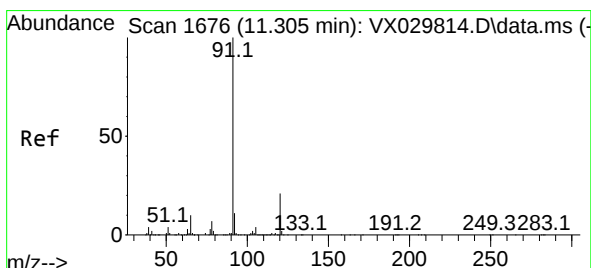
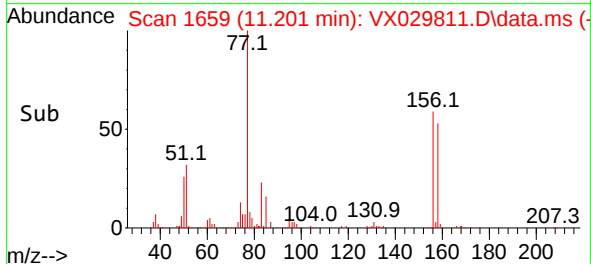
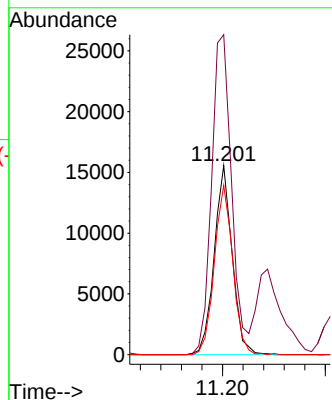
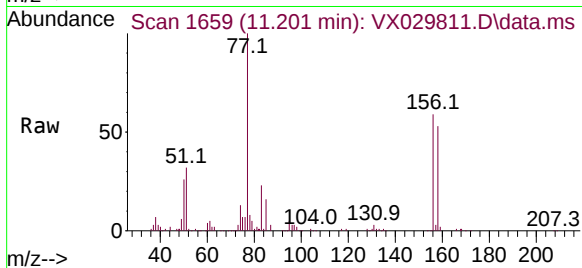
Tgt Ion:156 Resp: 18953

Ion Ratio Lower Upper

156 100

77 187.4 78.5 235.3

158 91.5 50.2 150.7



#78

n-propylbenzene

Concen: 6.139 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX029811.D

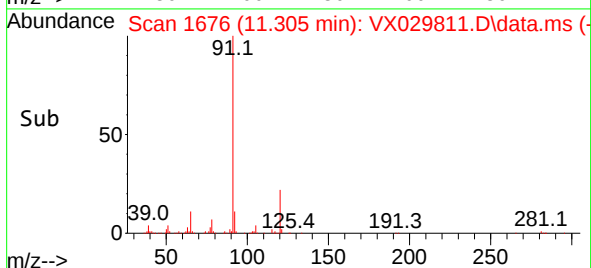
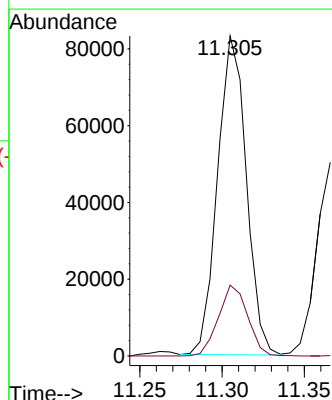
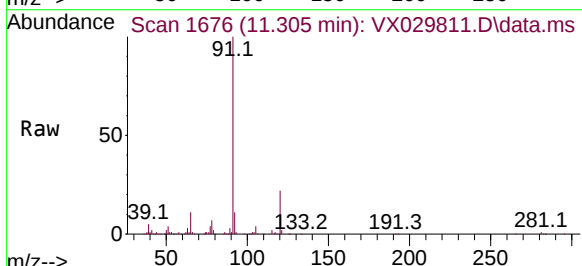
Acq: 27 Jun 2022 11:48

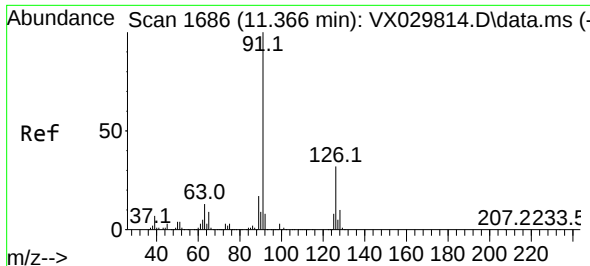
Tgt Ion: 91 Resp: 100852

Ion Ratio Lower Upper

91 100

120 22.6 11.6 34.8

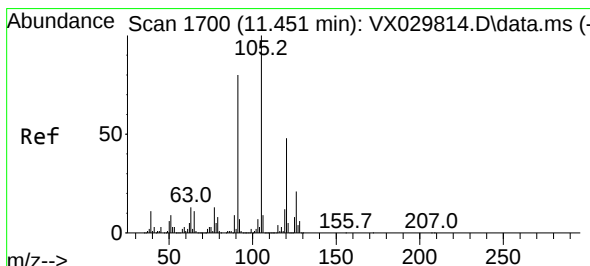
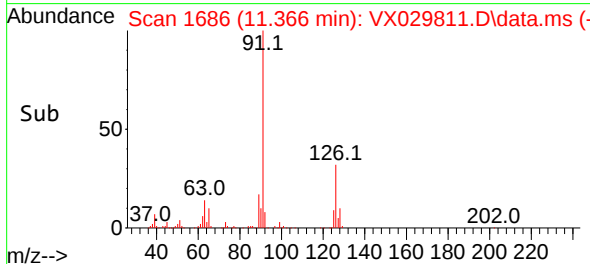
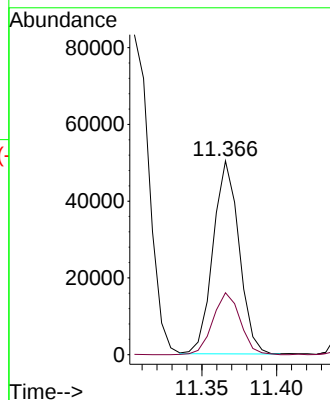
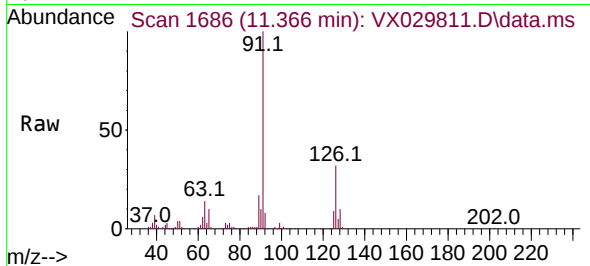




#79
2-Chlorotoluene
Concen: 6.044 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

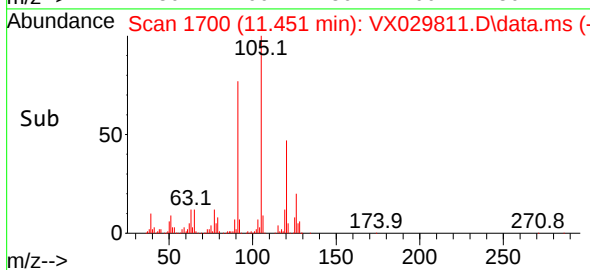
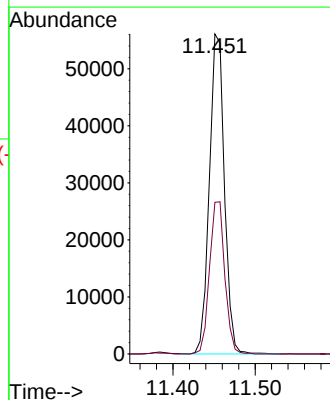
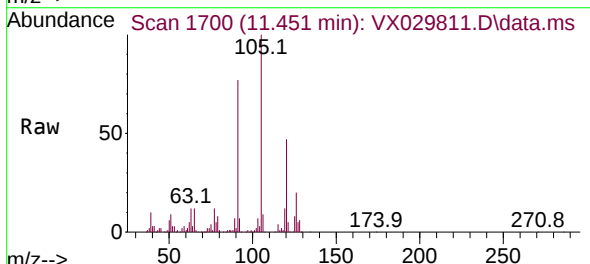
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

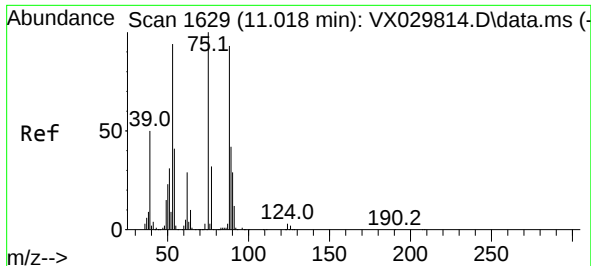
Tgt Ion: 91 Resp: 60868
Ion Ratio Lower Upper
91 100
126 33.7 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 5.947 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

Tgt Ion: 105 Resp: 71366
Ion Ratio Lower Upper
105 100
120 48.1 24.3 72.9

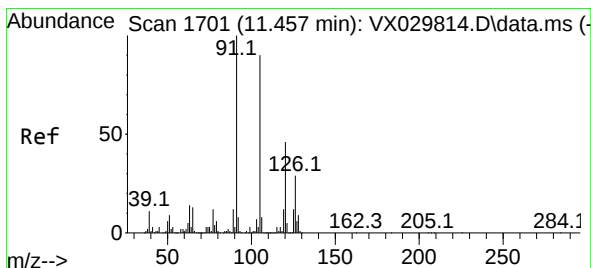
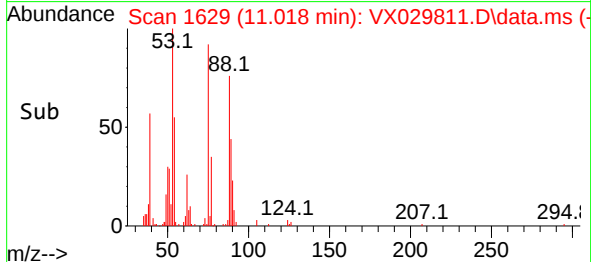
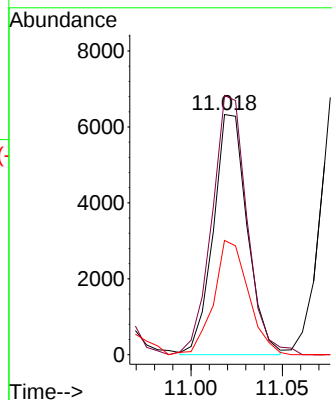
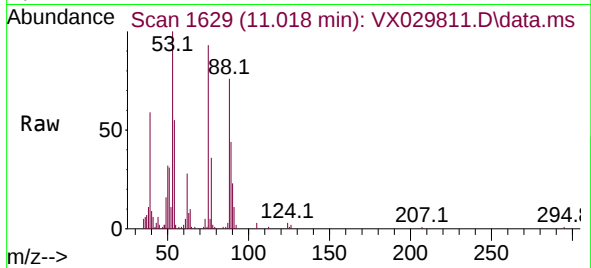




#81
trans-1,4-Dichloro-2-butene
Concen: 6.155 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

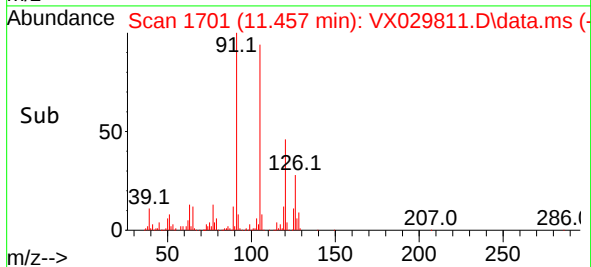
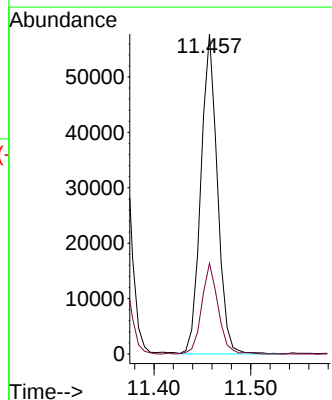
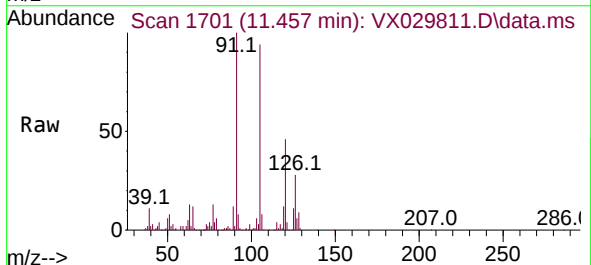
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

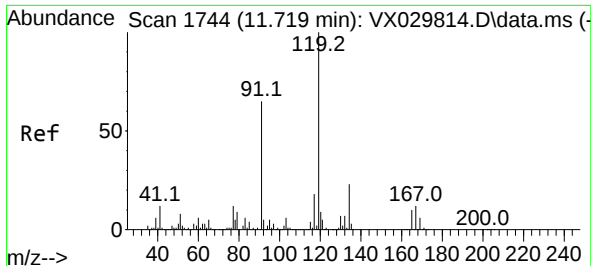
Tgt Ion: 75 Resp: 8198
Ion Ratio Lower Upper
75 100
53 111.6 69.0 103.4#
89 48.5 37.0 55.6



#82
4-Chlorotoluene
Concen: 5.974 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

Tgt Ion: 91 Resp: 68673
Ion Ratio Lower Upper
91 100
126 28.1 14.9 44.5

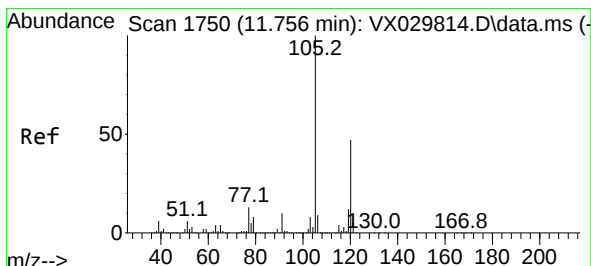
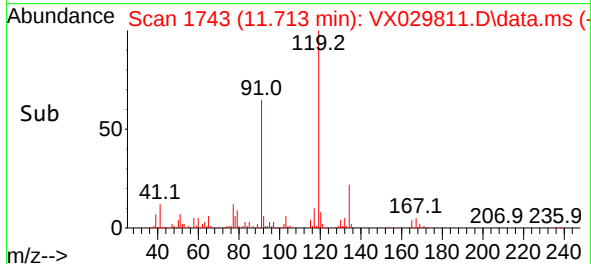
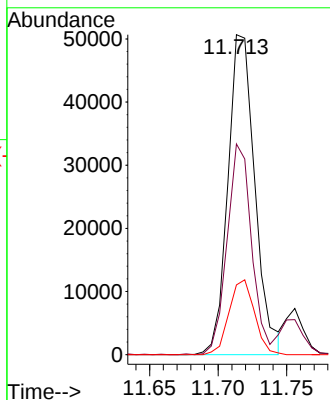
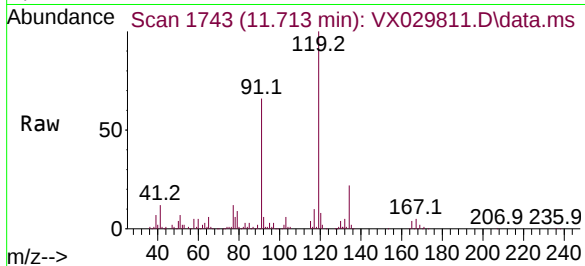




#83
tert-Butylbenzene
Concen: 5.918 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

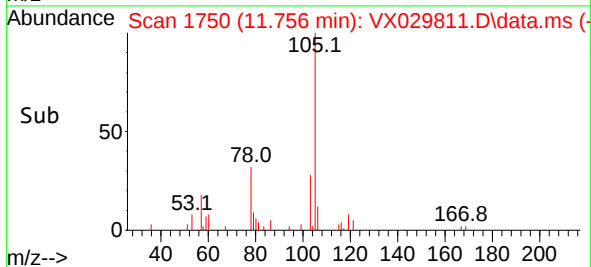
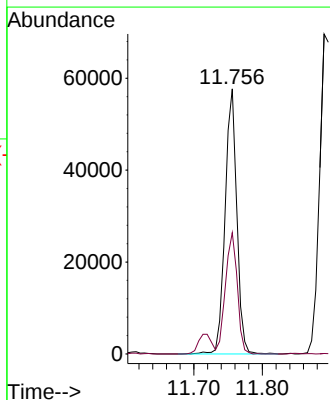
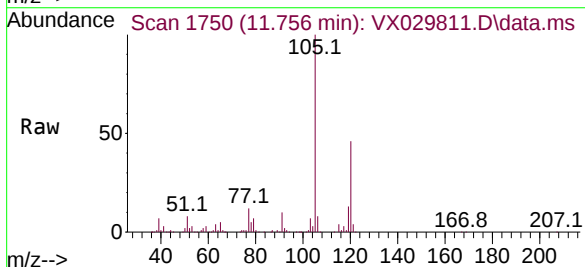
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

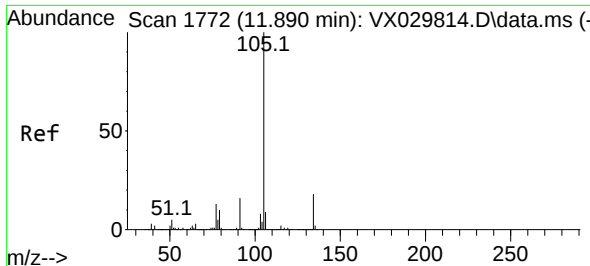
Tgt Ion:119 Resp: 69536
Ion Ratio Lower Upper
119 100
91 59.7 26.9 80.6
134 22.1 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 5.688 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

Tgt Ion:105 Resp: 68421
Ion Ratio Lower Upper
105 100
120 46.0 22.6 67.8

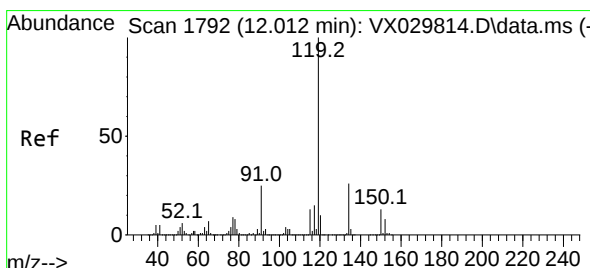
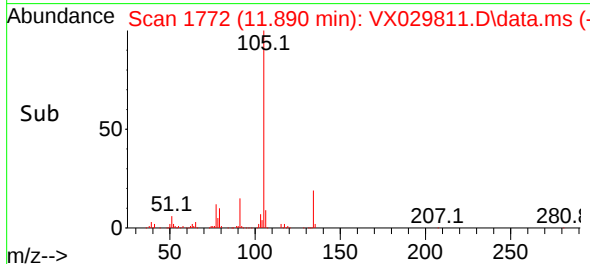
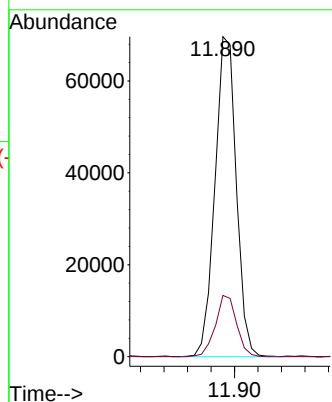
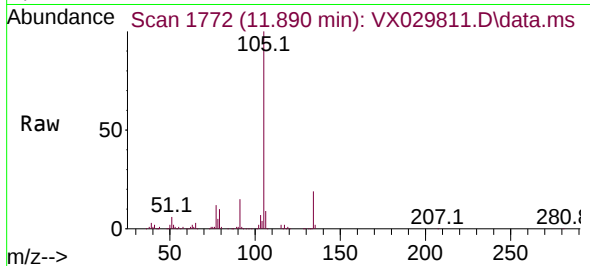




#85
 sec-Butylbenzene
 Concen: 5.992 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029811.D
 Acq: 27 Jun 2022 11:48

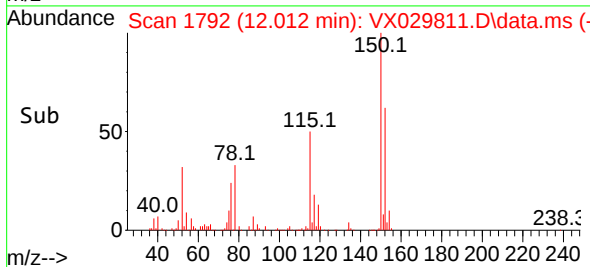
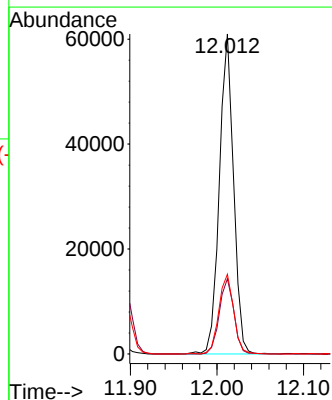
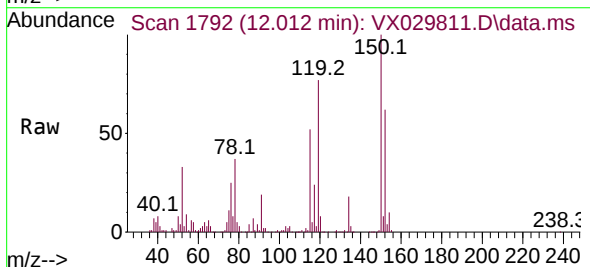
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

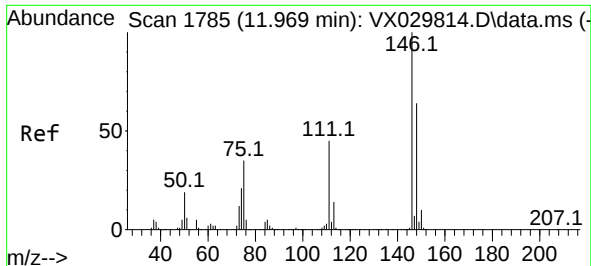
Tgt Ion:105 Resp: 87878
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 5.686 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029811.D
 Acq: 27 Jun 2022 11:48

Tgt Ion:119 Resp: 69341
 Ion Ratio Lower Upper
 119 100
 134 24.1 13.0 39.0
 91 26.1 11.3 33.9

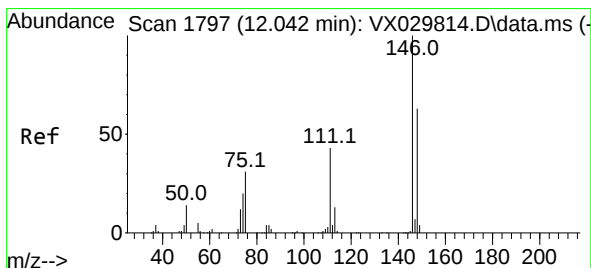
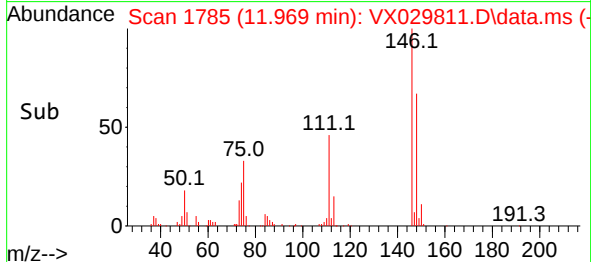
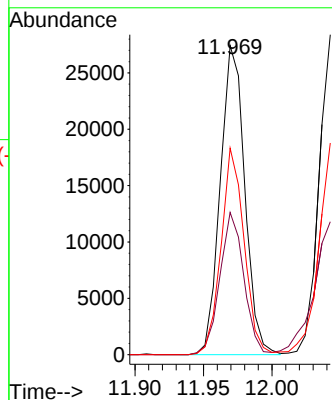
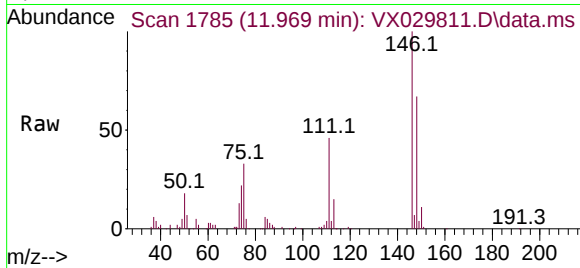




#87
1,3-Dichlorobenzene
Concen: 5.519 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

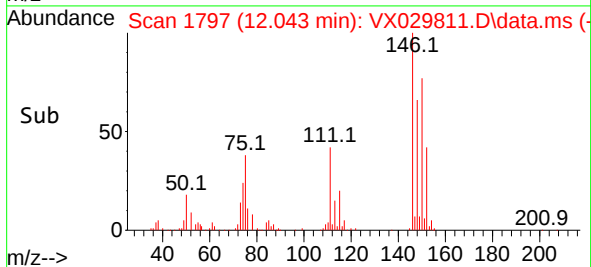
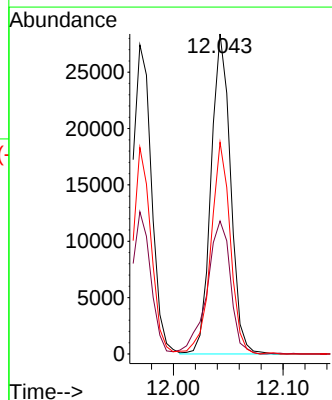
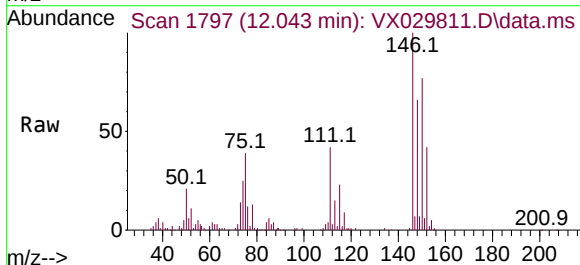
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

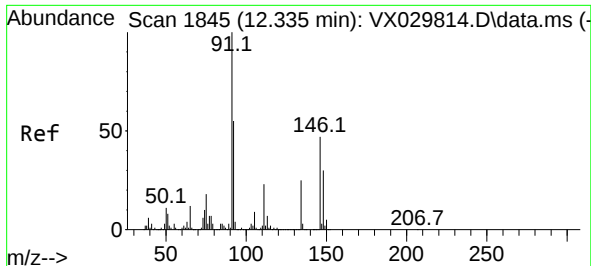
Tgt Ion:146 Resp: 34100
Ion Ratio Lower Upper
146 100
111 45.2 19.7 59.1
148 62.9 31.6 94.7



#88
1,4-Dichlorobenzene
Concen: 5.691 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

Tgt Ion:146 Resp: 35104
Ion Ratio Lower Upper
146 100
111 50.4 19.2 57.6
148 65.7 32.3 96.9





#89

n-Butylbenzene

Concen: 5.923 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029811.D

Acq: 27 Jun 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

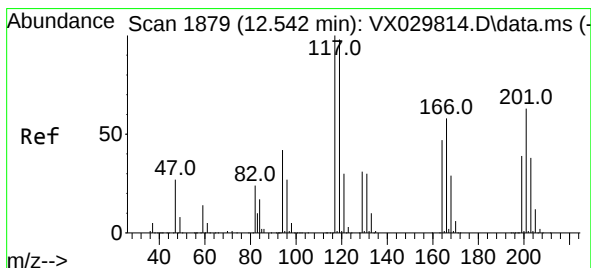
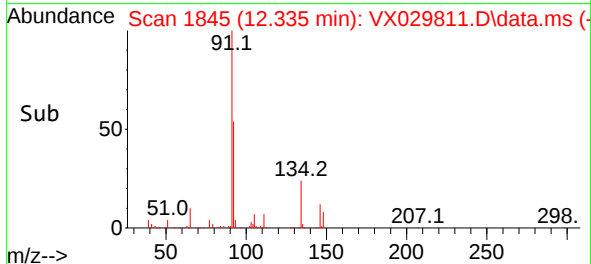
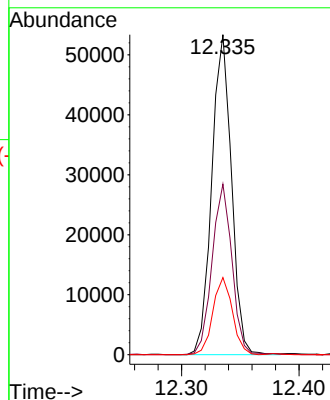
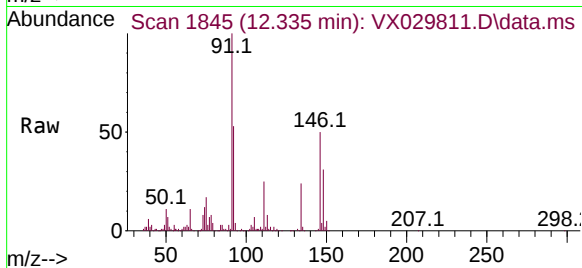
Tgt Ion: 91 Resp: 62203

Ion Ratio Lower Upper

91 100

92 53.9 27.8 83.3

134 23.9 13.3 39.8



#90

Hexachloroethane

Concen: 5.433 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX029811.D

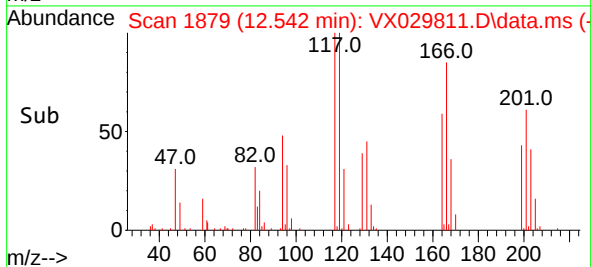
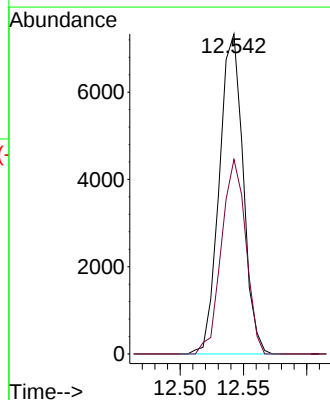
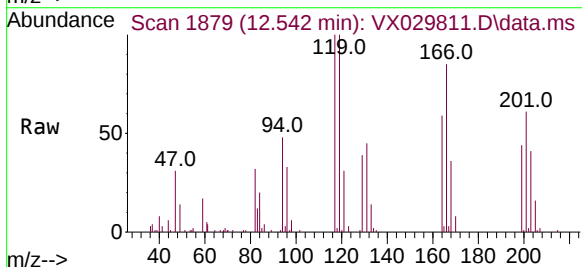
Acq: 27 Jun 2022 11:48

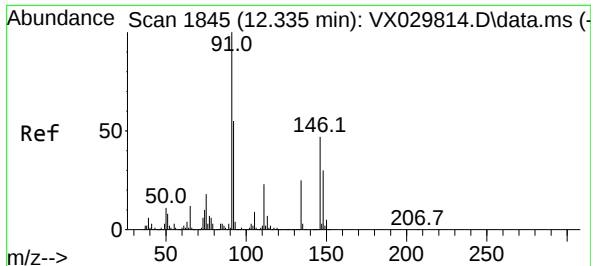
Tgt Ion: 117 Resp: 9588

Ion Ratio Lower Upper

117 100

201 62.2 39.5 118.5

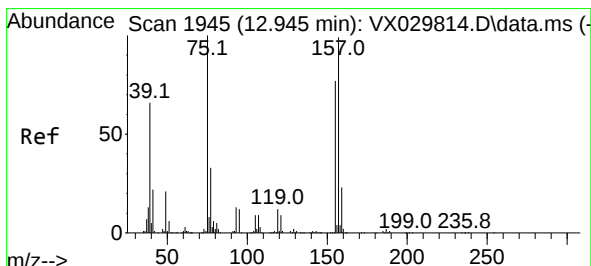
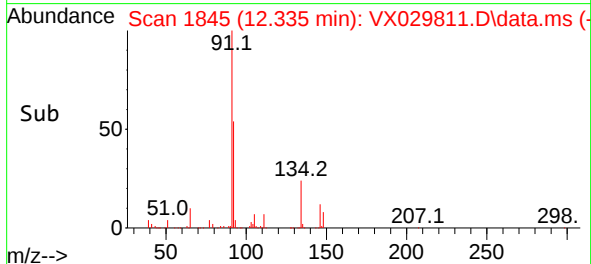
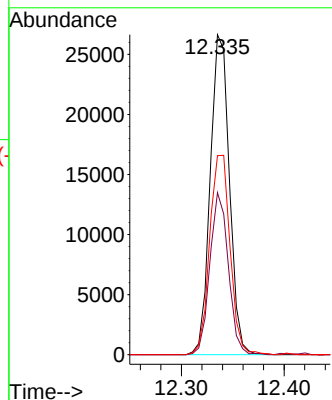
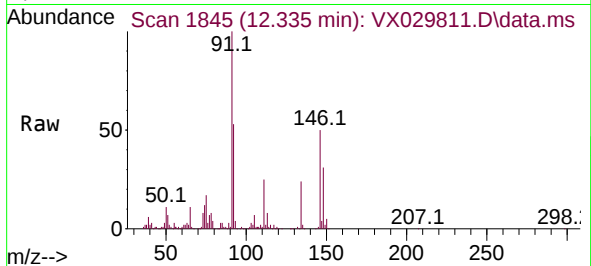




#91
1,2-Dichlorobenzene
Concen: 5.668 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

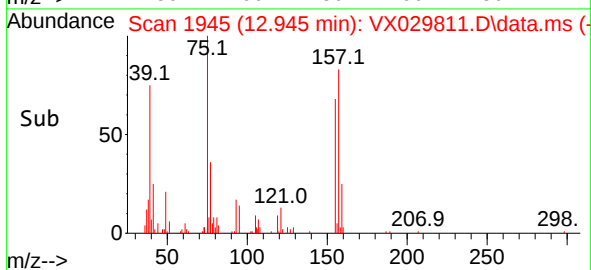
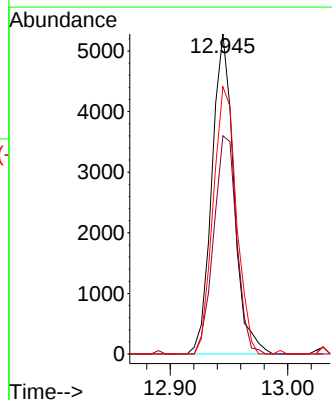
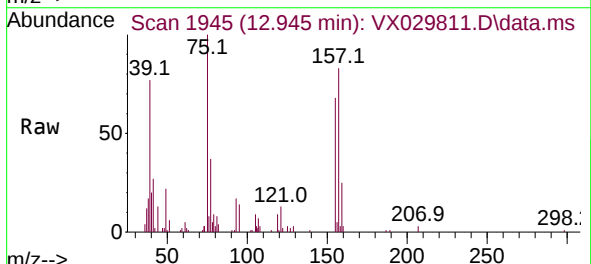
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

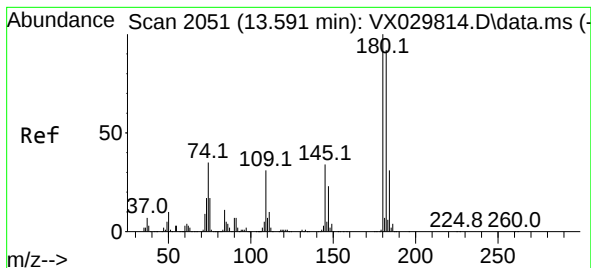
Tgt Ion:146 Resp: 34390
Ion Ratio Lower Upper
146 100
111 49.0 21.0 63.0
148 66.7 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 6.387 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

Tgt Ion: 75 Resp: 6862
Ion Ratio Lower Upper
75 100
155 71.3 47.0 141.2
157 88.1 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 5.317 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029811.D

Acq: 27 Jun 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

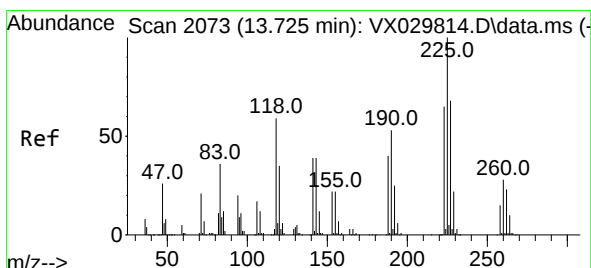
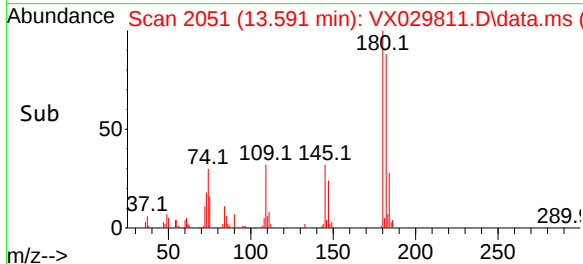
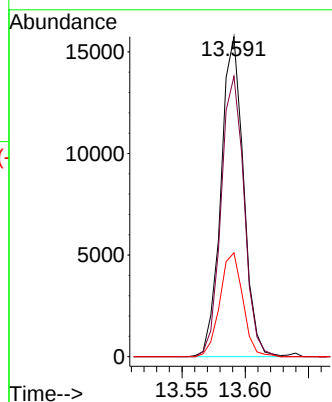
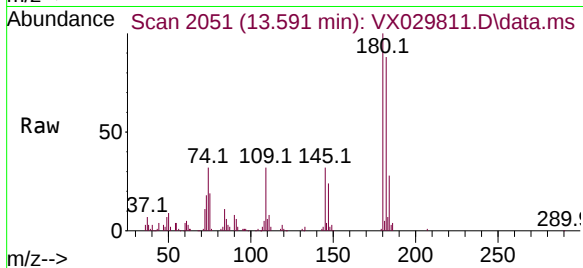
Tgt Ion:180 Resp: 19483

Ion Ratio Lower Upper

180 100

182 89.3 47.7 143.1

145 33.1 15.2 45.5



#94

Hexachlorobutadiene

Concen: 4.950 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029811.D

Acq: 27 Jun 2022 11:48

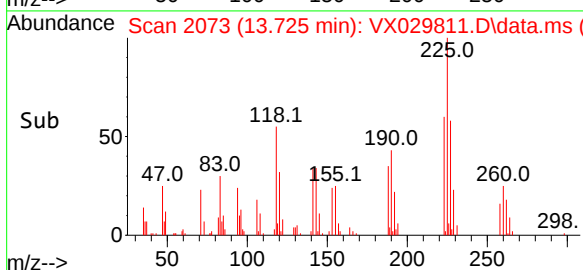
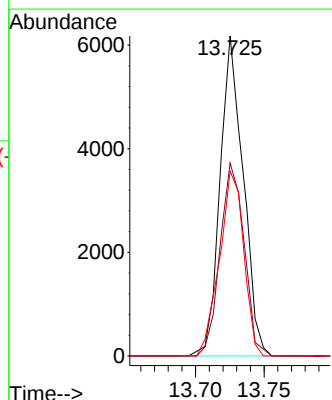
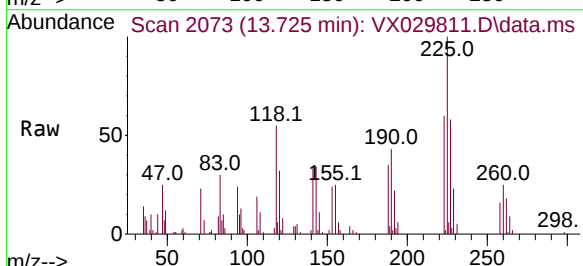
Tgt Ion:225 Resp: 7241

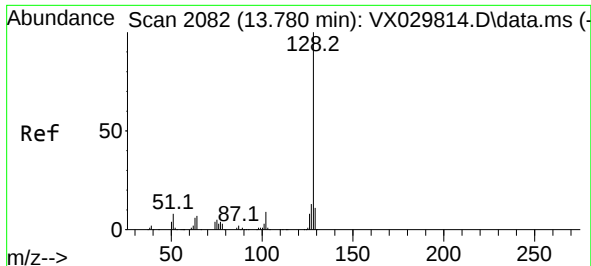
Ion Ratio Lower Upper

225 100

223 62.6 34.2 102.5

227 60.4 33.9 101.7

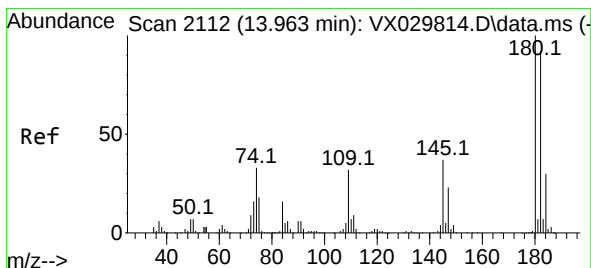
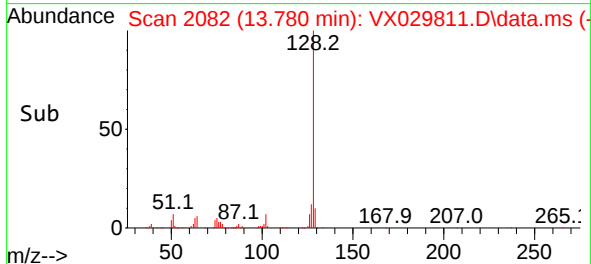
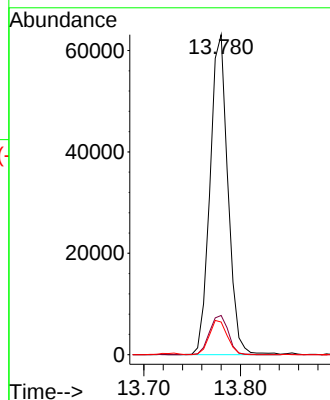
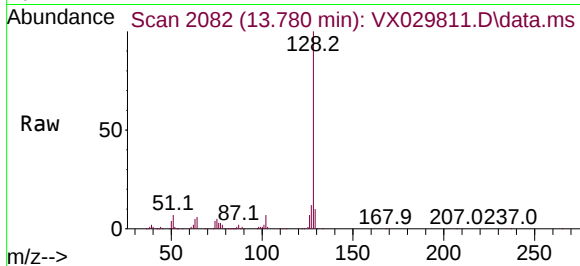




#95
Naphthalene
Concen: 5.972 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:	128	Resp:	81124
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	10.8	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 5.294 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX029811.D
Acq: 27 Jun 2022 11:48

Tgt Ion:	180	Resp:	19524
Ion	Ratio	Lower	Upper
180	100		
182	93.4	50.0	149.8
145	37.8	16.2	48.5

