

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
 Data File : VX028633.D
 Acq On : 12 May 2022 12:31
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: May 12 14:14:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:13:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	201389	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	338500	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	308545	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	142705	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	14767	5.541	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	11.080%#
35) Dibromofluoromethane	5.391	113	11589	4.897	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	9.800%#
50) Toluene-d8	8.647	98	43100	4.755	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	9.500%#
62) 4-Bromofluorobenzene	11.085	95	14748	4.278	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	8.560%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	12096	7.802	ug/l	97
3) Chloromethane	1.294	50	13208	7.846	ug/l	98
4) Vinyl Chloride	1.374	62	13839	6.388	ug/l	96
5) Bromomethane	1.605	94	13643	6.518	ug/l	99
6) Chloroethane	1.685	64	9548	5.010	ug/l	95
7) Trichlorofluoromethane	1.886	101	23210	5.140	ug/l	96
8) Diethyl Ether	2.136	74	8154	5.206	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	12213	6.874	ug/l	97
10) Methyl Iodide	2.453	142	11624	5.267	ug/l	90
11) Tert butyl alcohol	2.953	59	20885	37.239	ug/l #	82
12) 1,1-Dichloroethene	2.319	96	11355	6.760	ug/l	95
13) Acrolein	2.239	56	13977	42.199	ug/l	99
14) Allyl chloride	2.660	41	16420	5.968	ug/l	89
15) Acrylonitrile	3.068	53	34736	31.118	ug/l	99
16) Acetone	2.380	43	32026	34.517	ug/l	94
17) Carbon Disulfide	2.514	76	25868	5.803	ug/l	97
18) Methyl Acetate	2.703	43	15457	6.280	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	39038	5.897	ug/l	98
20) Methylene Chloride	2.788	84	13275	6.448	ug/l #	88
21) trans-1,2-Dichloroethene	3.093	96	12144	5.609	ug/l	96
22) Diisopropyl ether	3.764	45	37800	6.137	ug/l #	80
23) Vinyl Acetate	3.727	43	157570	29.327	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	21785	5.961	ug/l	98
25) 2-Butanone	4.562	43	47077	29.237	ug/l	92
26) 2,2-Dichloropropane	4.477	77	15770	4.609	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	14363	5.602	ug/l	98
28) Bromochloromethane	4.904	49	9272	6.177	ug/l	92
29) Tetrahydrofuran	5.013	42	30866	29.354	ug/l	91
30) Chloroform	5.093	83	24202	5.666	ug/l	94
31) Cyclohexane	5.471	56	19874	5.930	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	19072	4.960	ug/l	96
36) 1,1-Dichloropropene	5.696	75	17657	5.557	ug/l	99
37) Ethyl Acetate	4.715	43	17263	5.310	ug/l	98
38) Carbon Tetrachloride	5.678	117	16649	4.735	ug/l	99
39) Methylcyclohexane	7.385	83	19444	4.919	ug/l	97
40) Benzene	6.044	78	50773	5.502	ug/l	99

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 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: May 12 14:14:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	9526	5.686	ug/l #	87
42) 1,2-Dichloroethane	6.092	62	18467	5.388	ug/l	98
43) Isopropyl Acetate	6.342	43	27189	5.179	ug/l	94
44) Trichloroethene	7.135	130	13637	5.125	ug/l	97
45) 1,2-Dichloropropane	7.434	63	12633	5.559	ug/l	91
46) Dibromomethane	7.586	93	9323	5.269	ug/l	89
47) Bromodichloromethane	7.824	83	16830	4.969	ug/l #	96
48) Methyl methacrylate	7.696	41	12953	5.317	ug/l #	85
49) 1,4-Dioxane	7.684	88	6849	107.912	ug/l	91
51) 4-Methyl-2-Pentanone	8.574	43	91128	26.970	ug/l	92
52) Toluene	8.720	92	32043	5.046	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	14531	4.061	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	17304	4.474	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	13047	5.051	ug/l	94
56) Ethyl methacrylate	9.116	69	17624	4.673	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	21986	5.240	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	45131	25.731	ug/l	99
59) 2-Hexanone	9.433	43	69973	26.681	ug/l	87
60) Dibromochloromethane	9.519	129	11251	4.065	ug/l	98
61) 1,2-Dibromoethane	9.610	107	13298	4.747	ug/l	99
64) Tetrachloroethene	9.275	164	11893	4.877	ug/l	92
65) Chlorobenzene	10.079	112	33481	5.041	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	11598	4.722	ug/l	98
67) Ethyl Benzene	10.195	91	60936	5.419	ug/l	99
68) m/p-Xylenes	10.305	106	46434	10.236	ug/l	97
69) o-Xylene	10.640	106	22427	4.972	ug/l	96
70) Styrene	10.659	104	34292	4.670	ug/l	96
71) Bromoform	10.799	173	7103	3.713	ug/l #	99
73) Isopropylbenzene	10.963	105	59018	5.852	ug/l	97
74) N-amyl acetate	10.848	43	20511	5.700	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	20278	6.170	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	20435	7.020	ug/l	91
77) Bromobenzene	11.201	156	13218	5.101	ug/l	93
78) n-propylbenzene	11.305	91	66745	5.932	ug/l	100
79) 2-Chlorotoluene	11.366	91	41563	5.968	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	48292	5.670	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	3806	3.919	ug/l #	62
82) 4-Chlorotoluene	11.457	91	47455	5.908	ug/l	100
83) tert-Butylbenzene	11.713	119	46132	5.351	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	47884	5.656	ug/l	98
85) sec-Butylbenzene	11.890	105	56950	5.458	ug/l	100
86) p-Isopropyltoluene	12.012	119	46497	5.186	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	25931	5.327	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	27237	5.340	ug/l	92
89) n-Butylbenzene	12.335	91	39621	5.313	ug/l	95
90) Hexachloroethane	12.542	117	6431	4.487	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	26108	5.398	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	3751	5.146	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	13873	4.821	ug/l	95
94) Hexachlorobutadiene	13.725	225	5865	4.614	ug/l	96
95) Naphthalene	13.774	128	49446	5.110	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	14488	5.142	ug/l	96

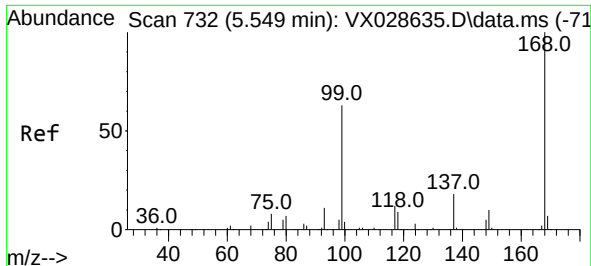
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
Data File : VX028633.D
Acq On : 12 May 2022 12:31
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Quant Time: May 12 14:14:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:13:24 2022
Response via : Initial Calibration

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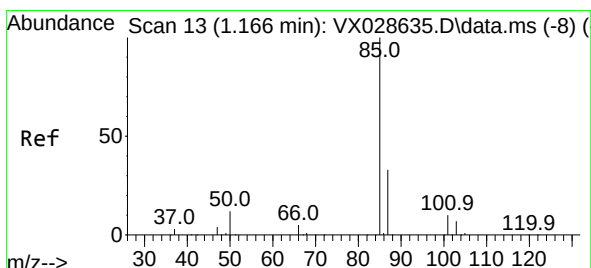
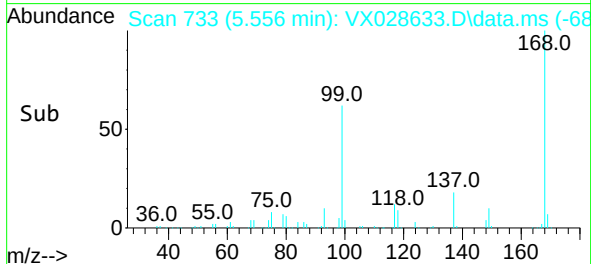
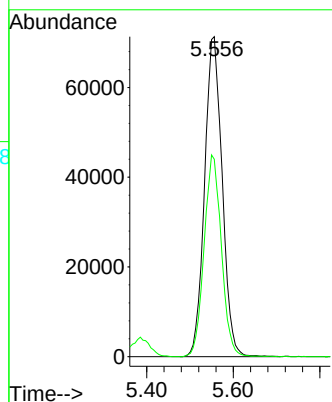
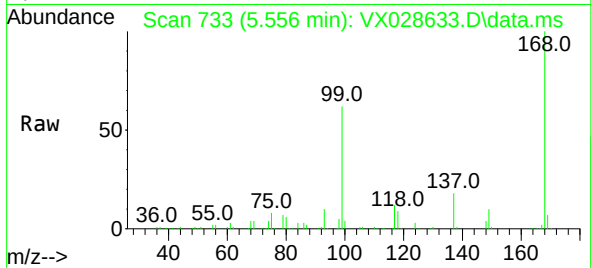
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028633.D
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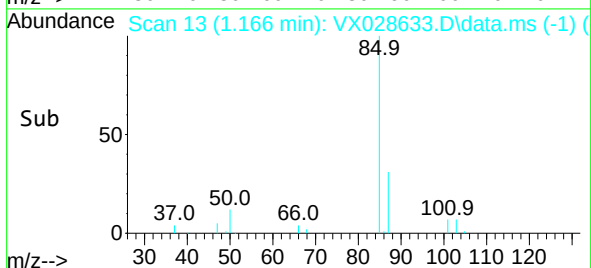
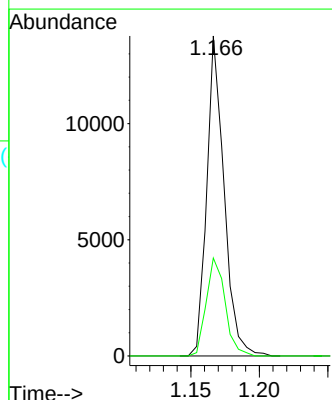
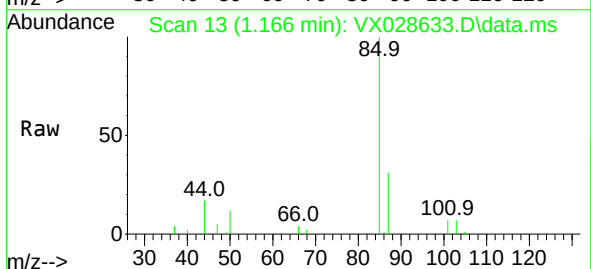
Instrument :
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ClientSampleId :
VSTDIC005

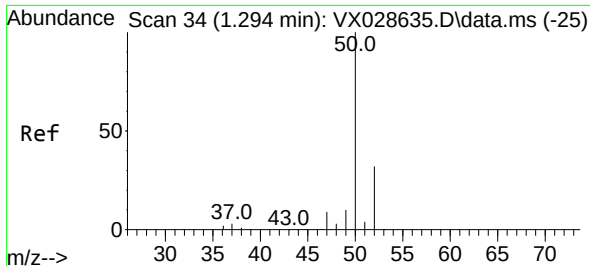
Tgt Ion:168 Resp: 201389
Ion Ratio Lower Upper
168 100
99 61.7 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 7.802 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

Tgt Ion: 85 Resp: 12096
Ion Ratio Lower Upper
85 100
87 30.6 16.2 48.6

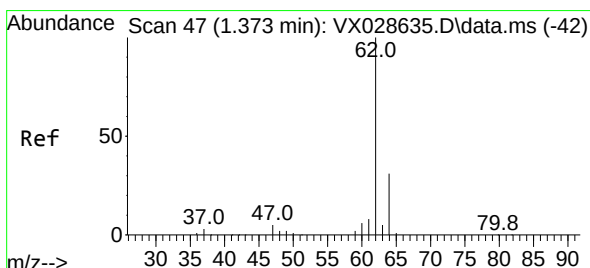
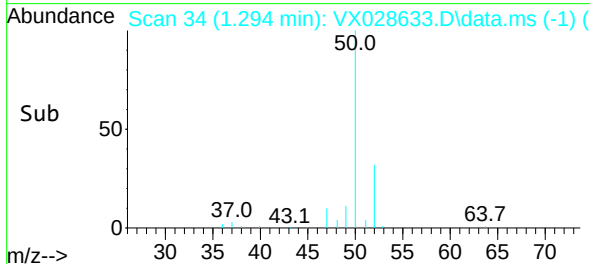
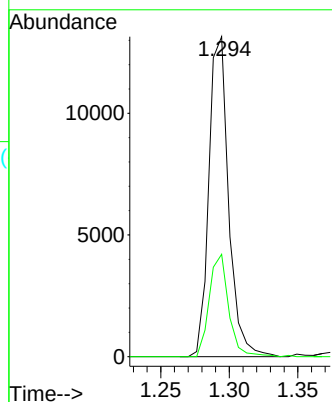
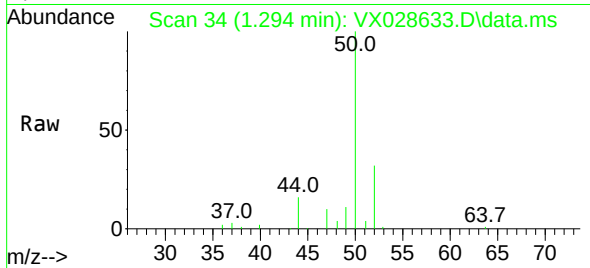




#3
Chloromethane
Concen: 7.846 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

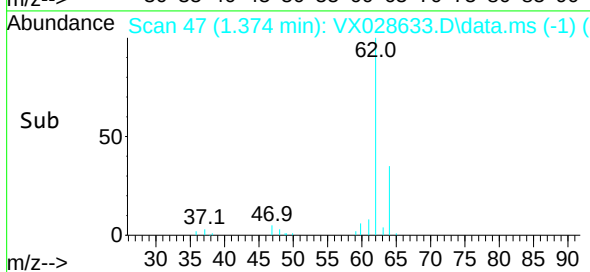
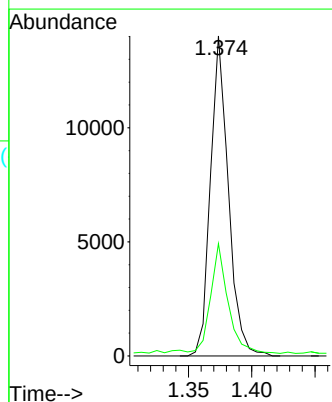
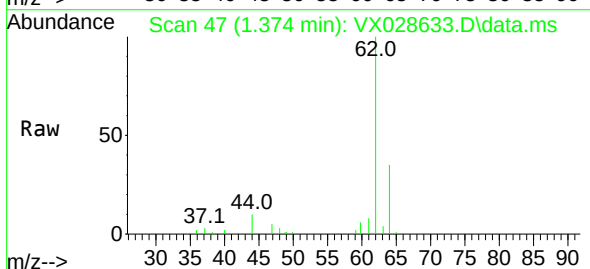
Instrument :
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ClientSampleId :
VSTDIC005

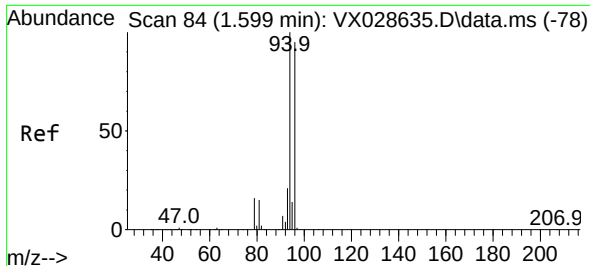
Tgt Ion: 50 Resp: 13208
Ion Ratio Lower Upper
50 100
52 32.0 26.4 39.6



#4
Vinyl Chloride
Concen: 6.388 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

Tgt Ion: 62 Resp: 13839
Ion Ratio Lower Upper
62 100
64 34.3 25.5 38.3

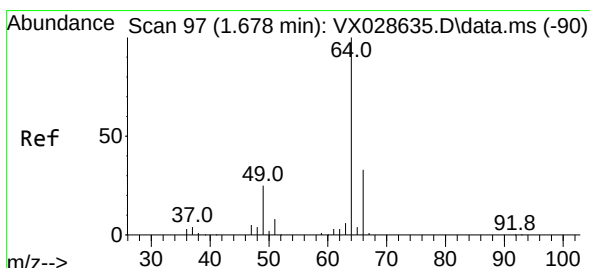
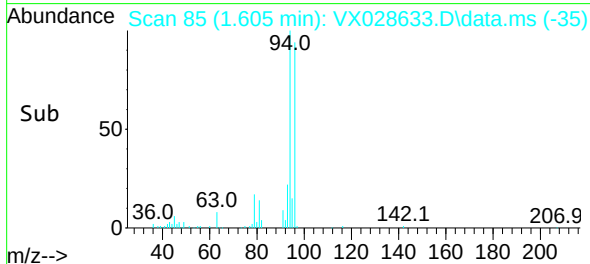
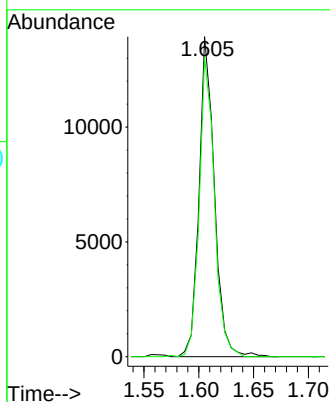
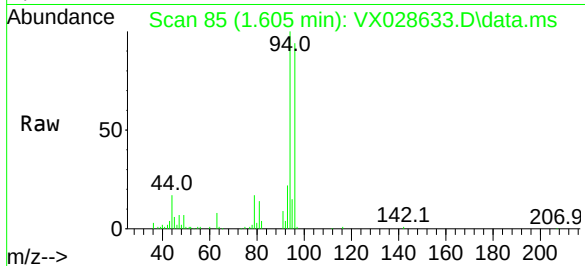




#5
Bromomethane
Concen: 6.518 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

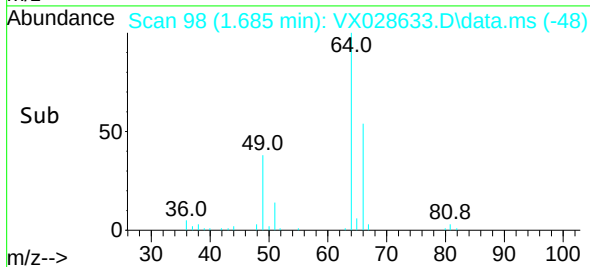
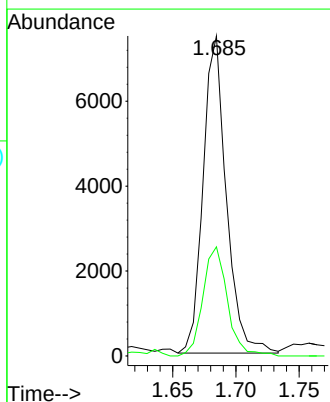
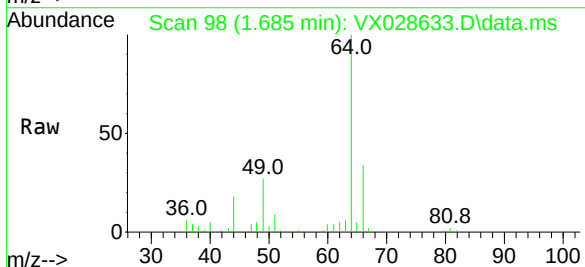
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

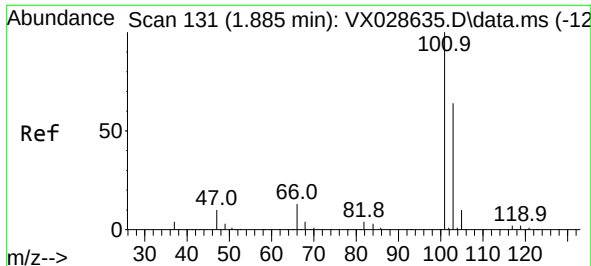
Tgt Ion: 94 Resp: 13643
Ion Ratio Lower Upper
94 100
96 93.5 75.3 112.9



#6
Chloroethane
Concen: 5.010 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

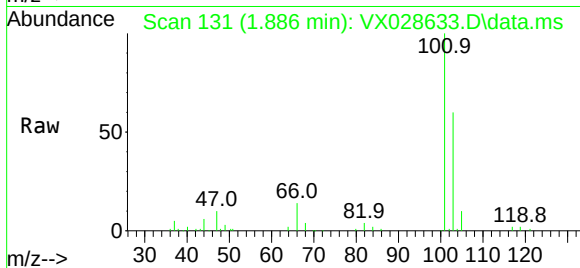
Tgt Ion: 64 Resp: 9548
Ion Ratio Lower Upper
64 100
66 34.4 25.3 37.9



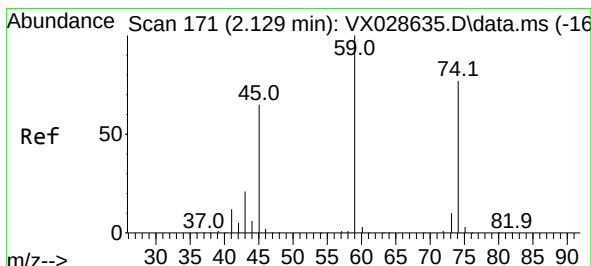
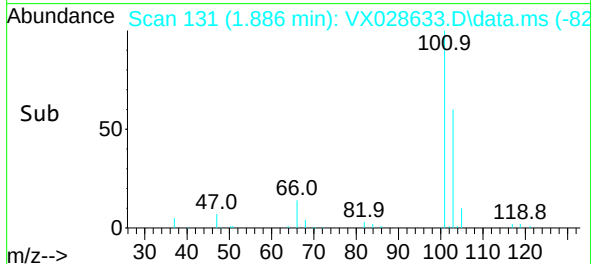
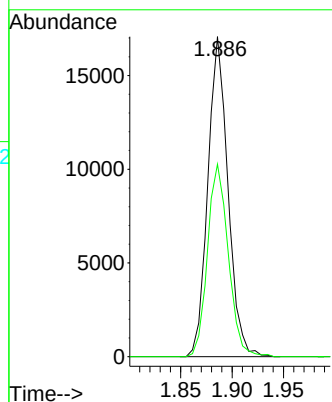


#7
Trichlorofluoromethane
Concen: 5.140 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028633.D
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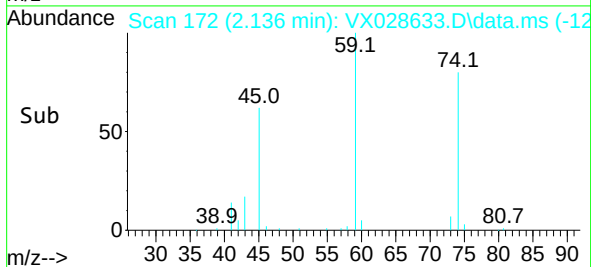
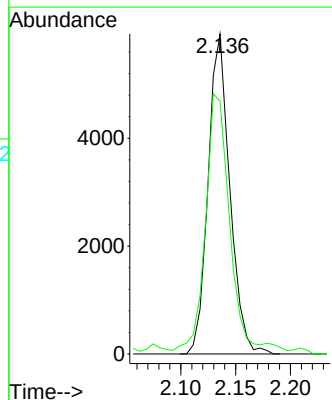
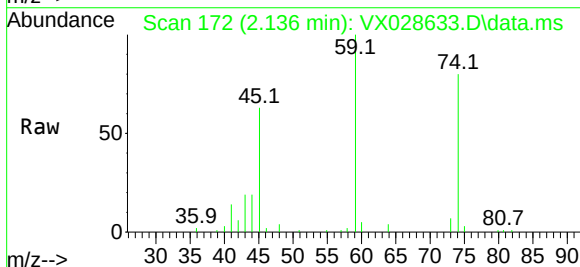


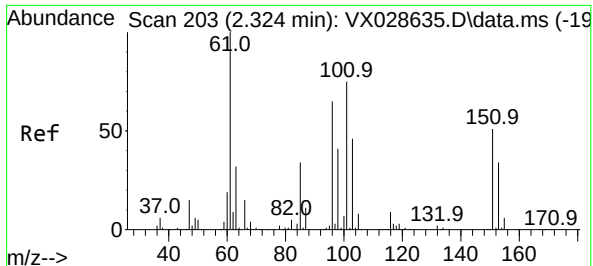
Tgt Ion:101 Resp: 23210
Ion Ratio Lower Upper
101 100
103 60.1 50.5 75.7



#8
Diethyl Ether
Concen: 5.206 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

Tgt Ion: 74 Resp: 8154
Ion Ratio Lower Upper
74 100
45 88.9 42.0 126.0

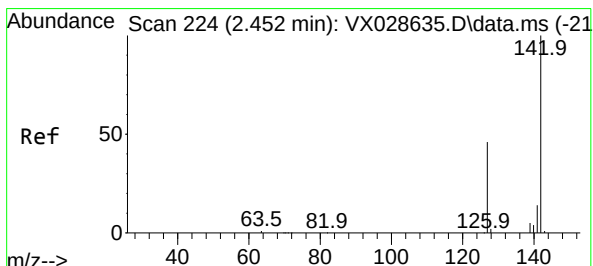
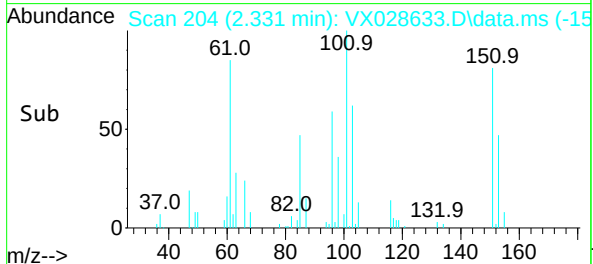
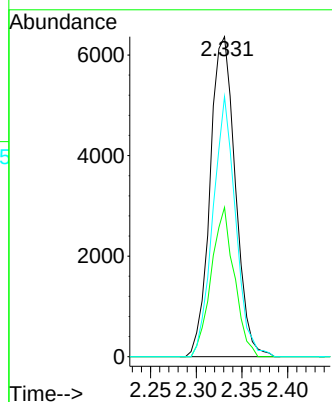
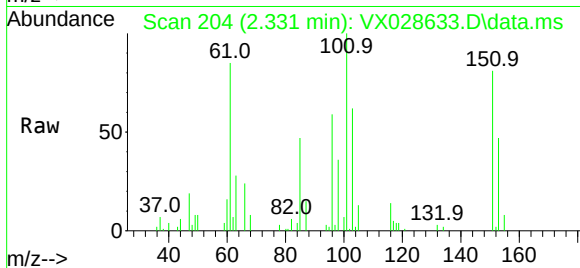




#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.874 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX028633.D
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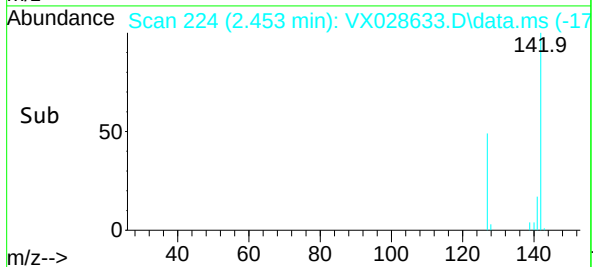
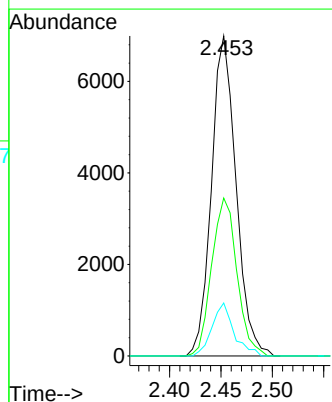
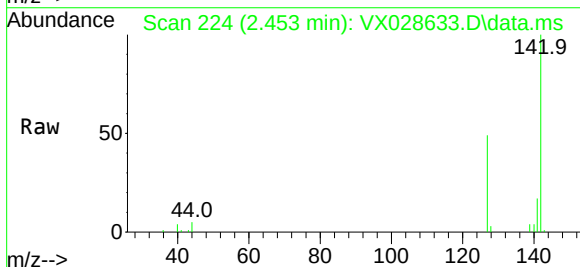
Instrument :
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ClientSampleId :
VSTDIC005

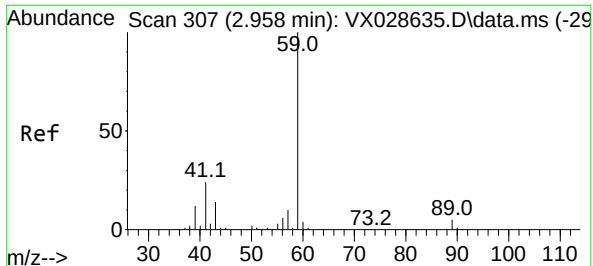
Tgt Ion:101 Resp: 12213
Ion Ratio Lower Upper
101 100
85 42.6 33.5 50.3
151 73.4 61.8 92.6



#10
Methyl Iodide
Concen: 5.267 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

Tgt Ion:142 Resp: 11624
Ion Ratio Lower Upper
142 100
127 50.6 33.9 50.9
141 14.7 11.4 17.2





#11

Tert butyl alcohol

Concen: 37.239 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX028633.D

Acq: 12 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

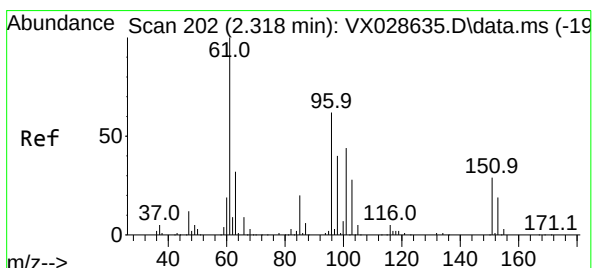
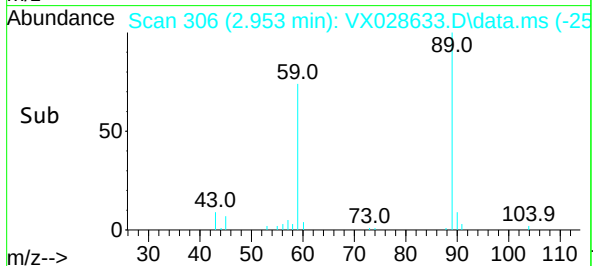
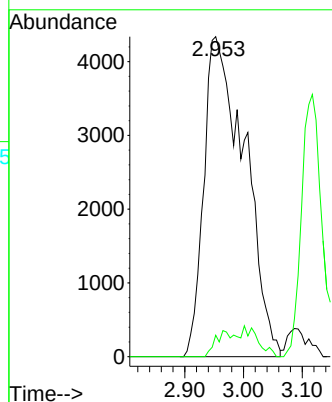
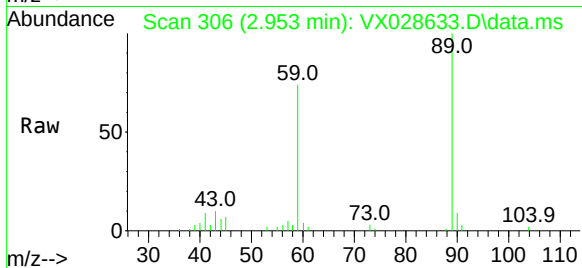
VSTDIC005

Tgt Ion: 59 Resp: 20885

Ion Ratio Lower Upper

59 100

57 3.8 8.3 12.5#



#12

1,1-Dichloroethene

Concen: 6.760 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX028633.D

Acq: 12 May 2022 12:31

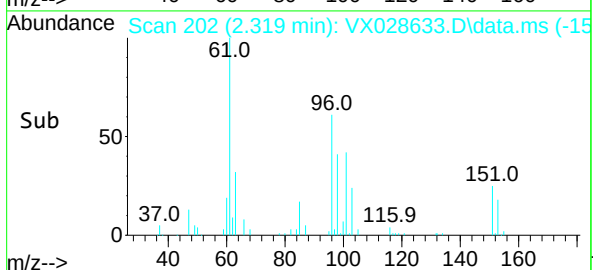
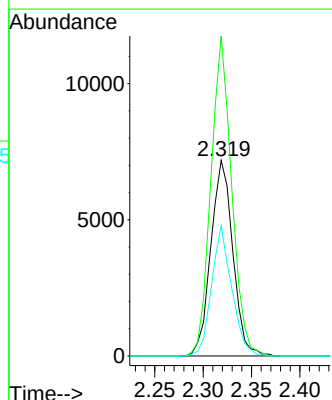
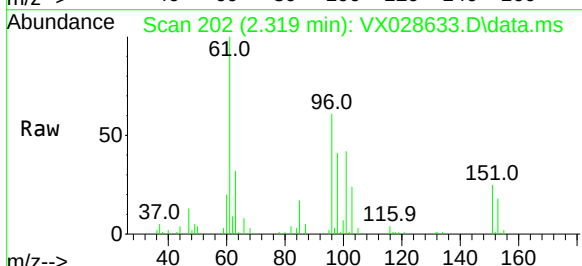
Tgt Ion: 96 Resp: 11355

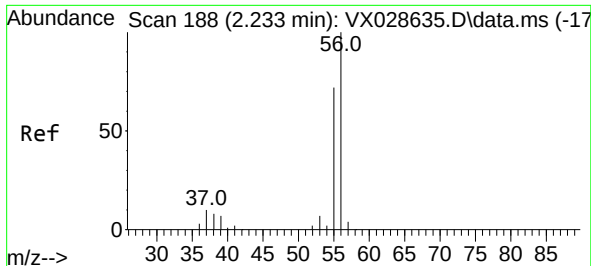
Ion Ratio Lower Upper

96 100

61 163.7 124.6 187.0

98 66.7 51.0 76.4

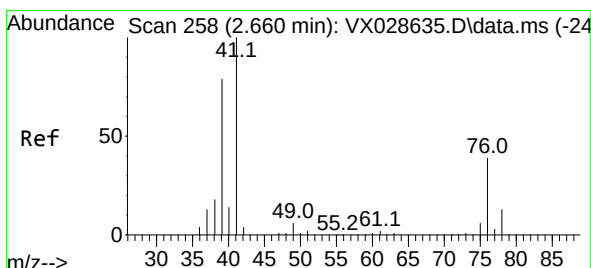
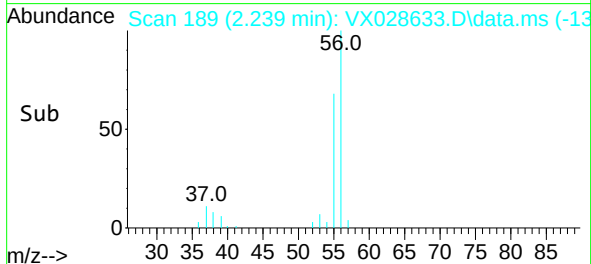
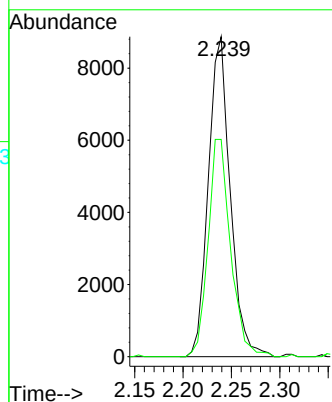
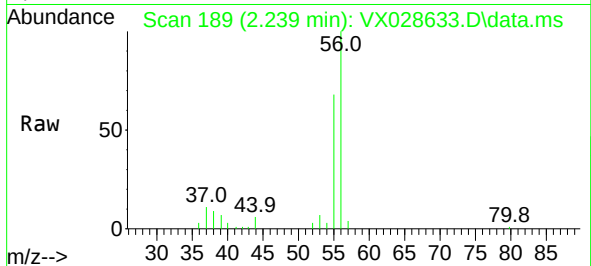




#13
Acrolein
Concen: 42.199 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

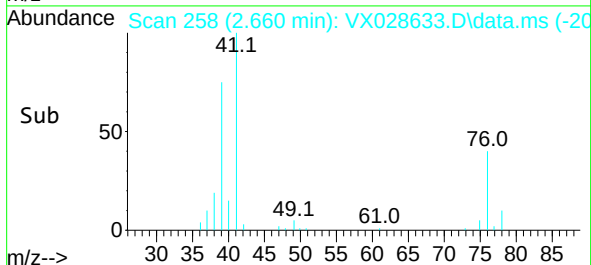
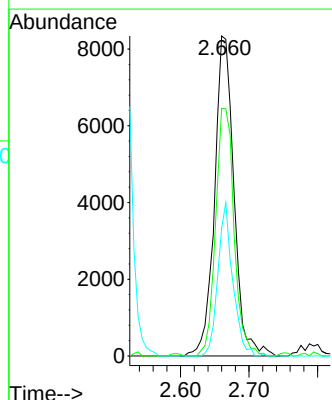
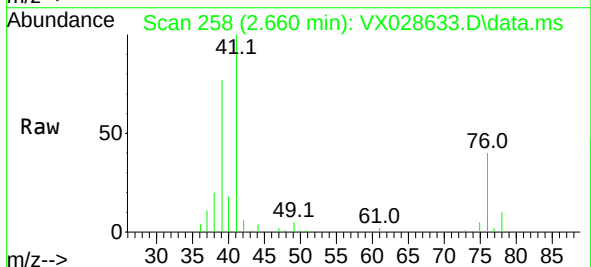
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

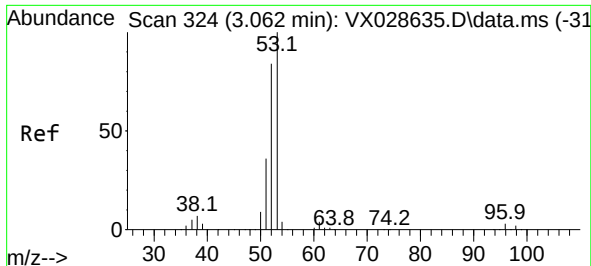
Tgt Ion: 56 Resp: 13977
Ion Ratio Lower Upper
56 100
55 69.8 55.0 82.6



#14
Allyl chloride
Concen: 5.968 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

Tgt Ion: 41 Resp: 16420
Ion Ratio Lower Upper
41 100
39 73.4 50.4 75.6
76 36.4 32.7 49.1





#15

Acrylonitrile

Concen: 31.118 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX028633.D

Acq: 12 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

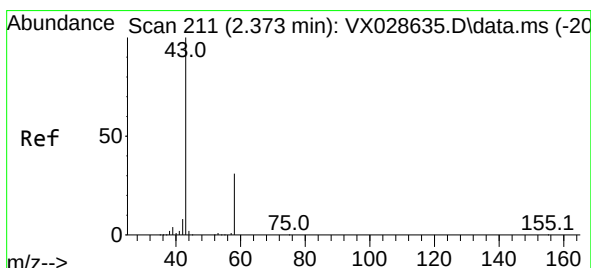
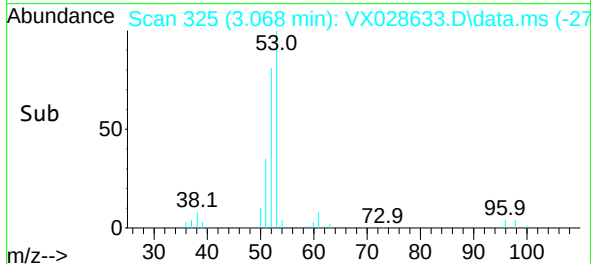
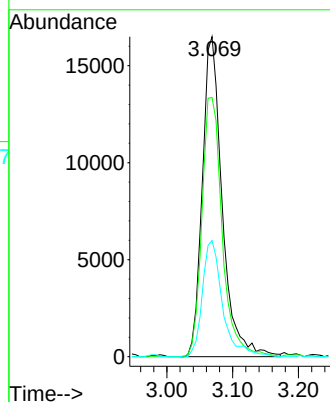
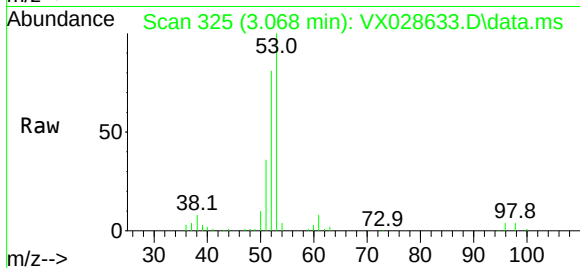
Tgt Ion: 53 Resp: 34736

Ion Ratio Lower Upper

53 100

52 82.6 65.7 98.5

51 36.9 28.4 42.6



#16

Acetone

Concen: 34.517 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.006 min

Lab File: VX028633.D

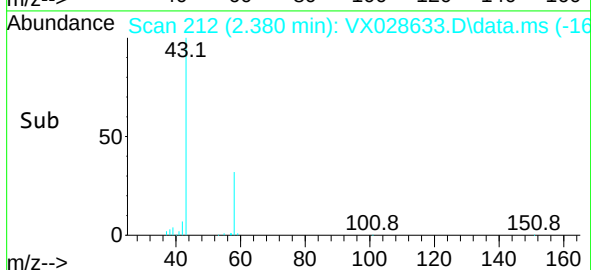
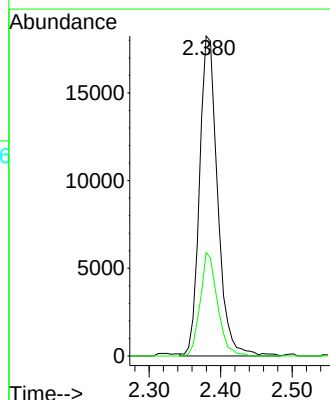
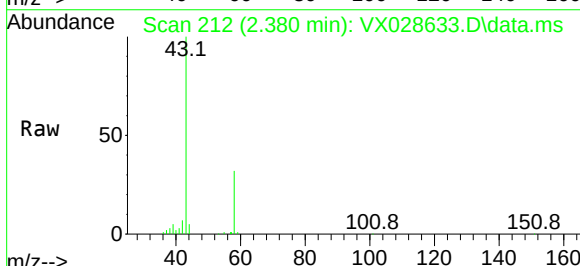
Acq: 12 May 2022 12:31

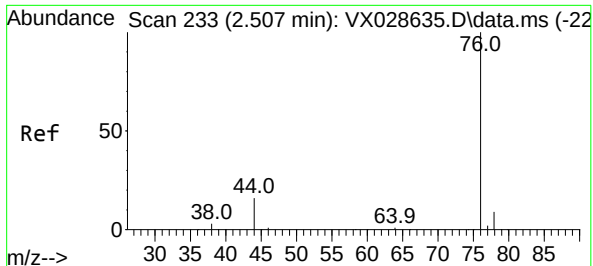
Tgt Ion: 43 Resp: 32026

Ion Ratio Lower Upper

43 100

58 32.3 28.8 43.2

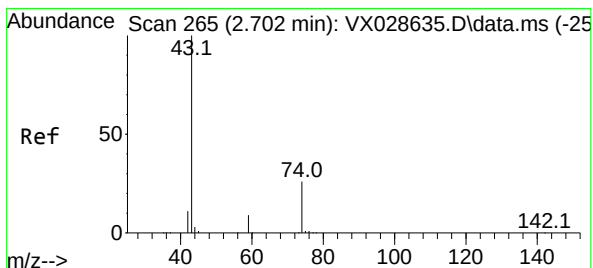
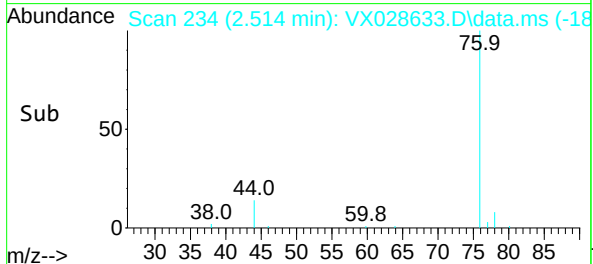
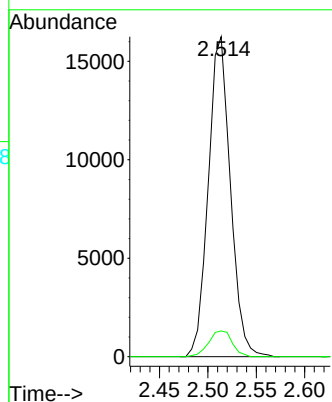
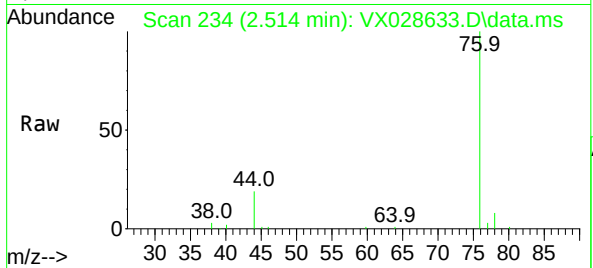




#17
Carbon Disulfide
Concen: 5.803 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

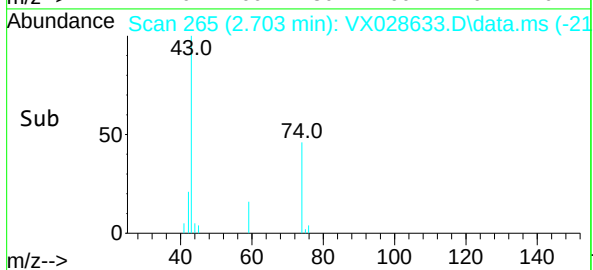
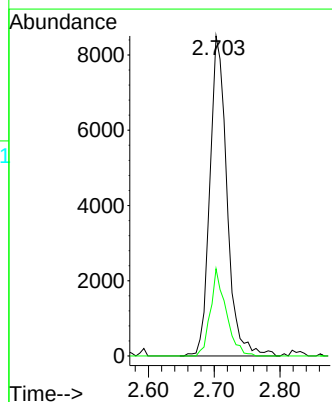
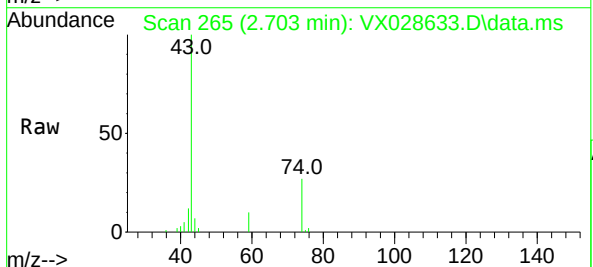
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

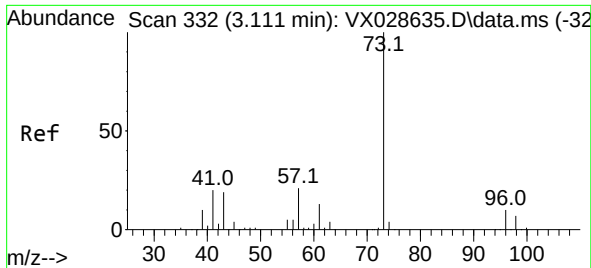
Tgt Ion: 76 Resp: 25868
Ion Ratio Lower Upper
76 100
78 8.1 7.2 10.8



#18
Methyl Acetate
Concen: 6.280 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

Tgt Ion: 43 Resp: 15457
Ion Ratio Lower Upper
43 100
74 24.9 22.8 34.2

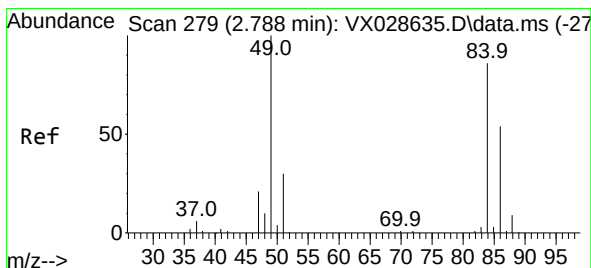
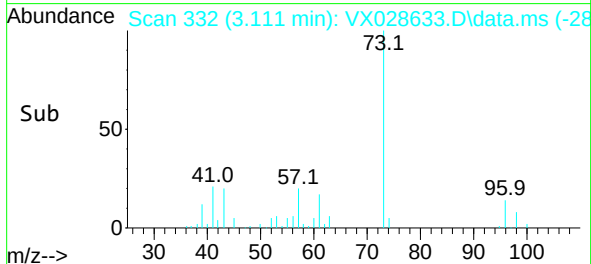
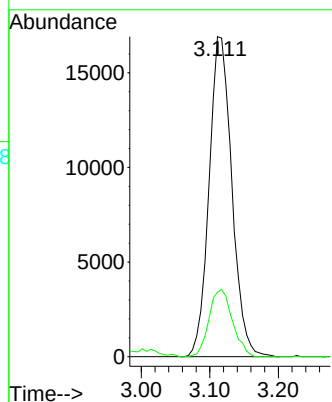
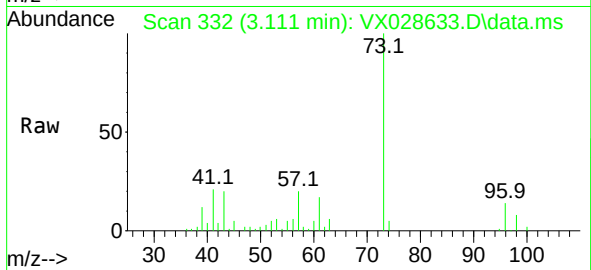




#19
Methyl tert-butyl Ether
Concen: 5.897 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

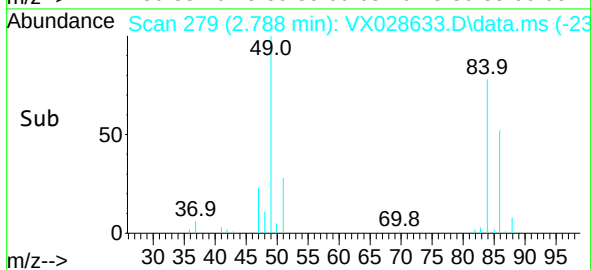
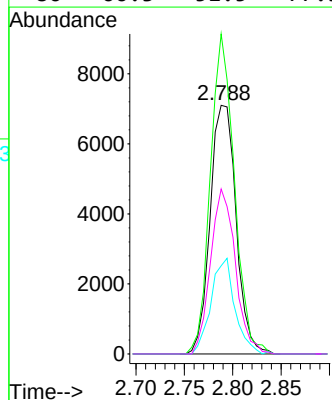
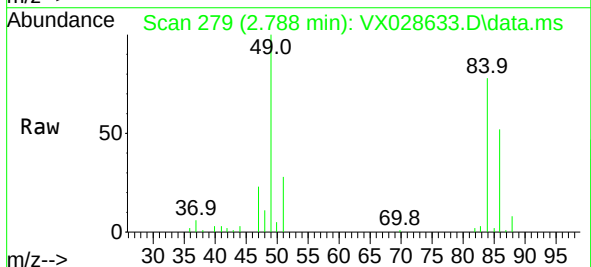
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

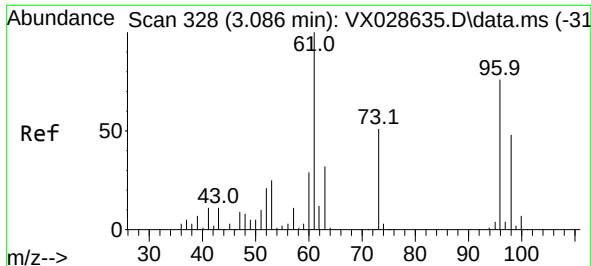
Tgt Ion: 73 Resp: 39038
Ion Ratio Lower Upper
73 100
57 20.2 16.8 25.2



#20
Methylene Chloride
Concen: 6.448 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

Tgt Ion: 84 Resp: 13275
Ion Ratio Lower Upper
84 100
49 128.7 85.5 128.3#
51 35.4 26.6 39.8
86 66.3 51.5 77.3

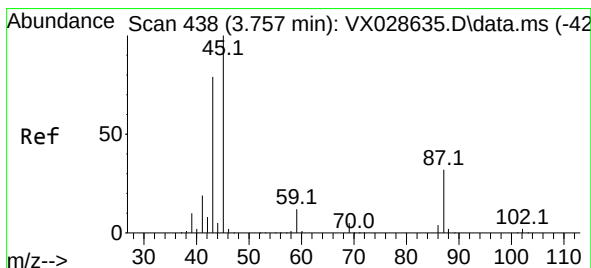
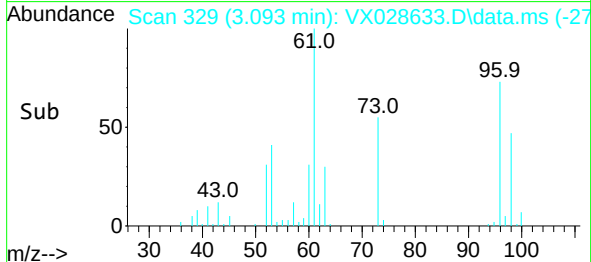
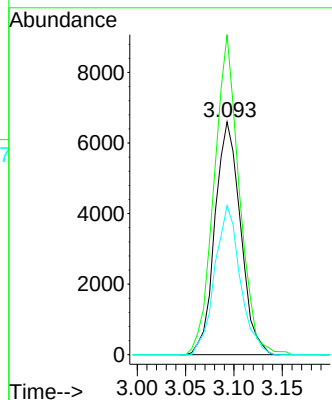
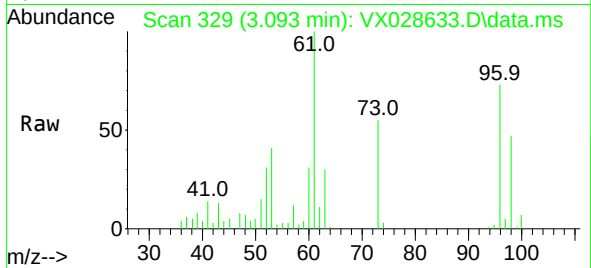




#21
trans-1,2-Dichloroethene
Concen: 5.609 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

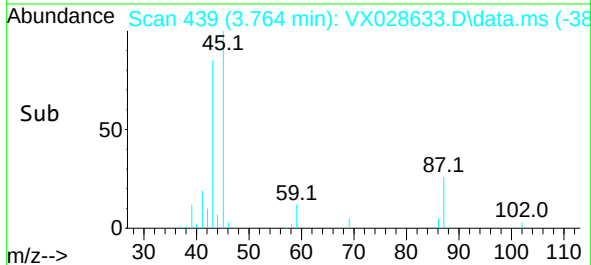
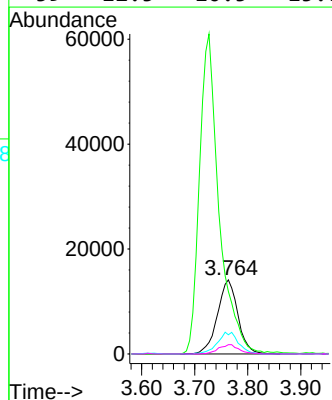
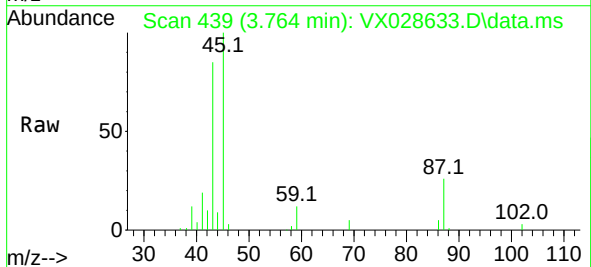
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

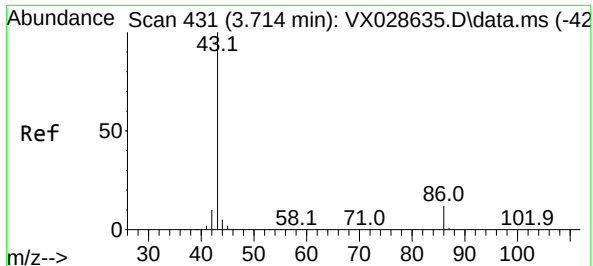
Tgt Ion: 96 Resp: 12144
Ion Ratio Lower Upper
96 100
61 137.4 105.4 158.2
98 64.1 50.0 75.0



#22
Diisopropyl ether
Concen: 6.137 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

Tgt Ion: 45 Resp: 37800
Ion Ratio Lower Upper
45 100
43 84.6 50.8 76.2#
87 26.0 26.6 39.8#
59 12.5 10.5 15.7

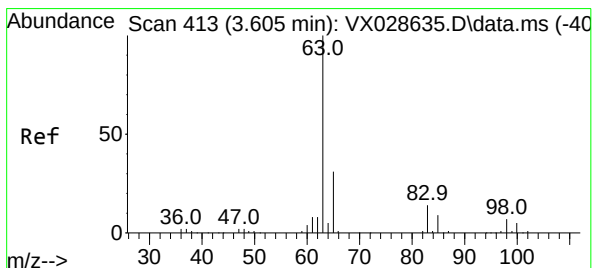
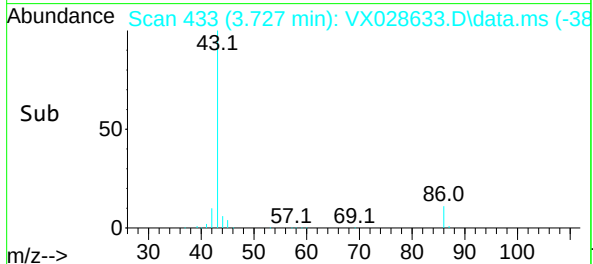
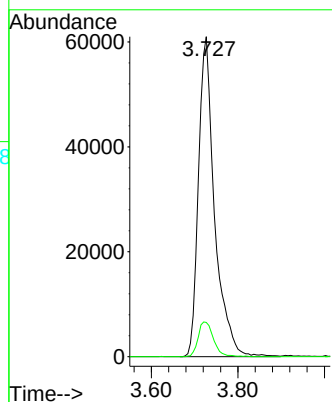
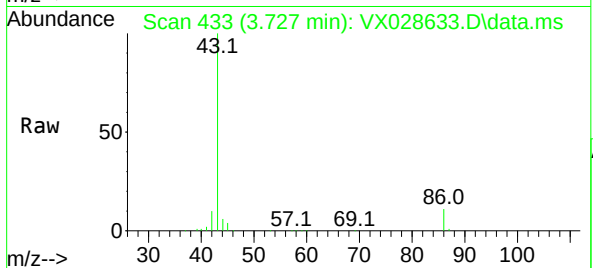




#23
 Vinyl Acetate
 Concen: 29.327 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.013 min
 Lab File: VX028633.D
 Acq: 12 May 2022 12:31

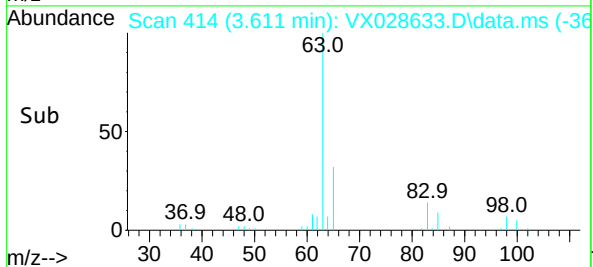
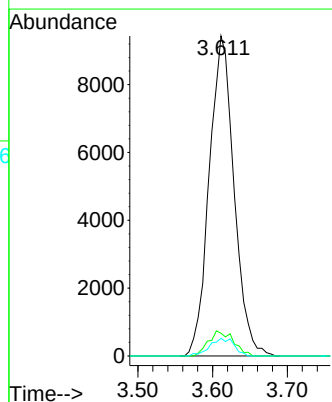
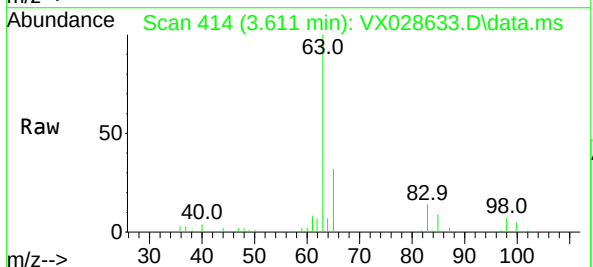
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

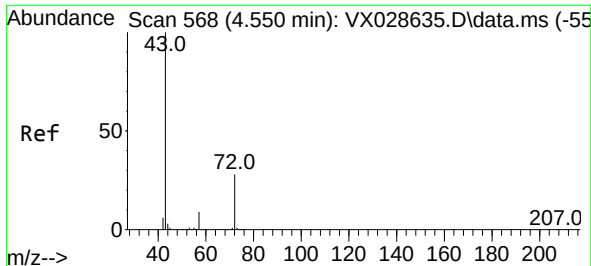
Tgt Ion: 43 Resp: 157570
 Ion Ratio Lower Upper
 43 100
 86 10.7 10.8 16.2#



#24
 1,1-Dichloroethane
 Concen: 5.961 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX028633.D
 Acq: 12 May 2022 12:31

Tgt Ion: 63 Resp: 21785
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.7
 100 5.5 2.4 7.2

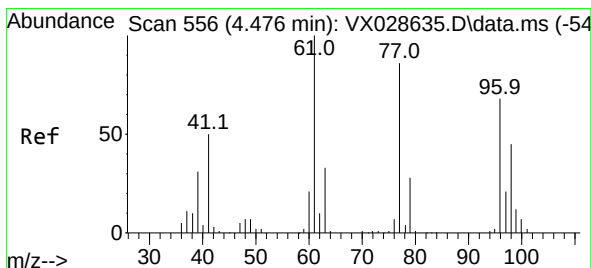
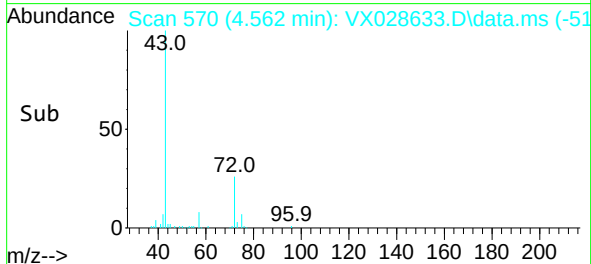
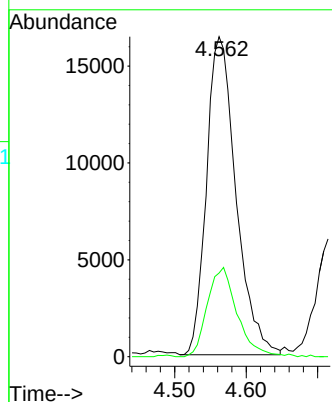
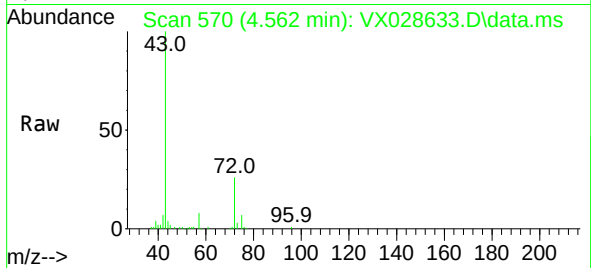




#25
2-Butanone
Concen: 29.237 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.013 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

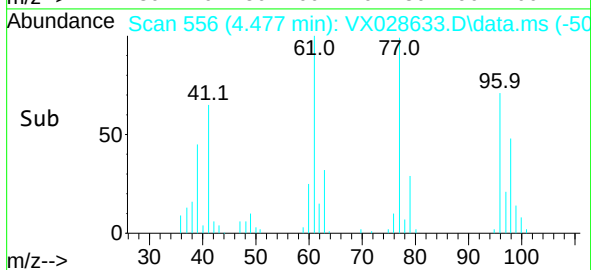
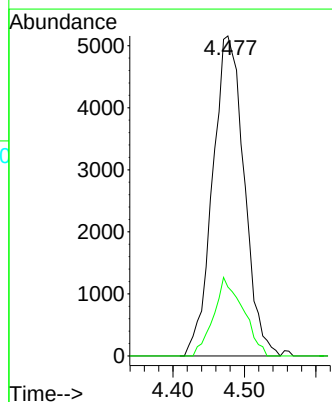
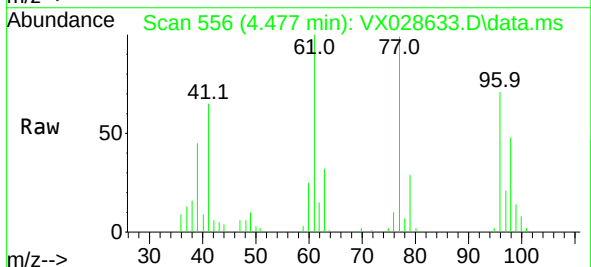
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

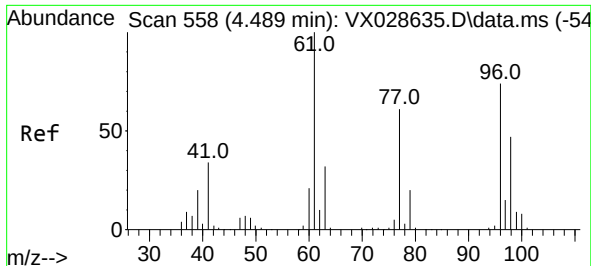
Tgt Ion: 43 Resp: 47077
Ion Ratio Lower Upper
43 100
72 26.3 24.4 36.6



#26
2,2-Dichloropropane
Concen: 4.609 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

Tgt Ion: 77 Resp: 15770
Ion Ratio Lower Upper
77 100
97 23.0 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 5.602 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX028633.D

Acq: 12 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

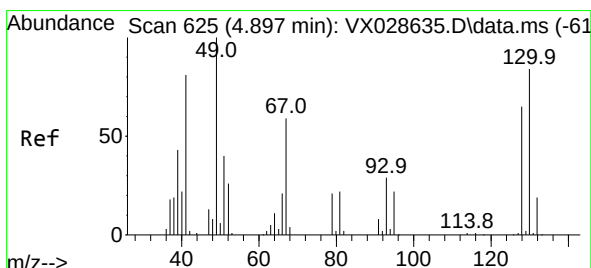
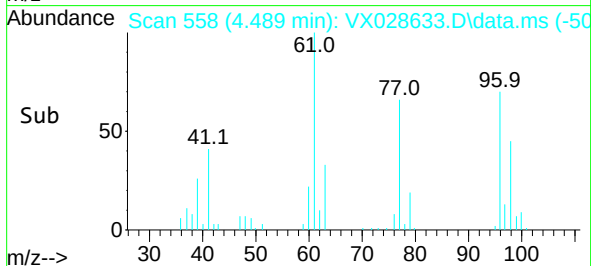
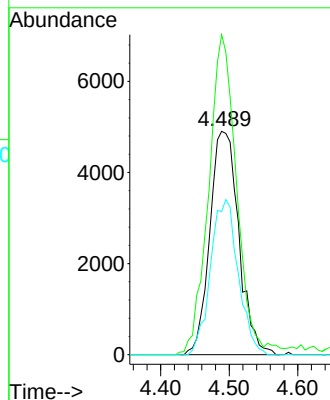
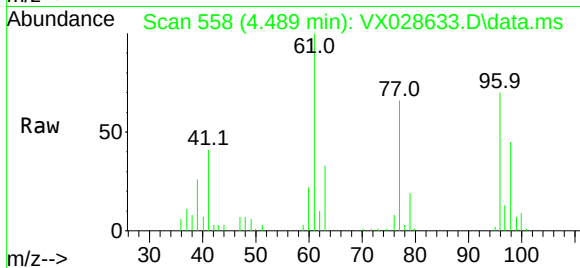
Tgt Ion: 96 Resp: 14363

Ion Ratio Lower Upper

96 100

61 139.0 0.0 283.8

98 66.3 0.0 129.8



#28

Bromochloromethane

Concen: 6.177 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX028633.D

Acq: 12 May 2022 12:31

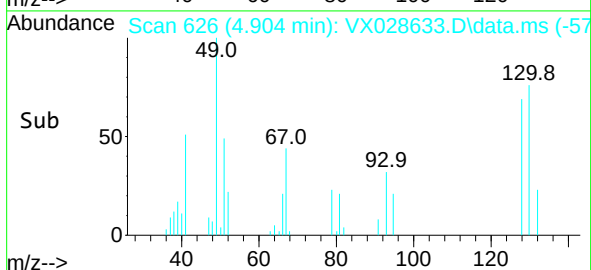
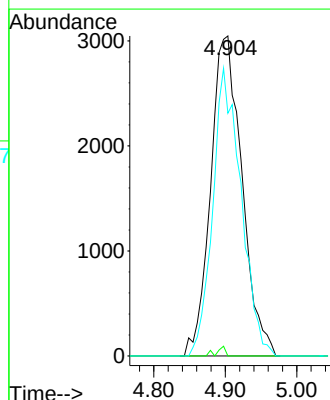
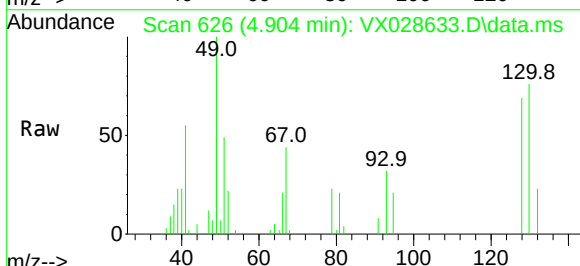
Tgt Ion: 49 Resp: 9272

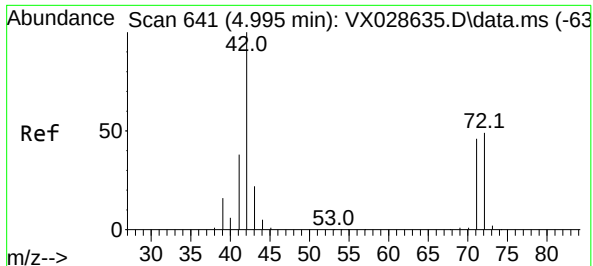
Ion Ratio Lower Upper

49 100

129 0.8 0.0 4.4

130 80.9 70.7 106.1

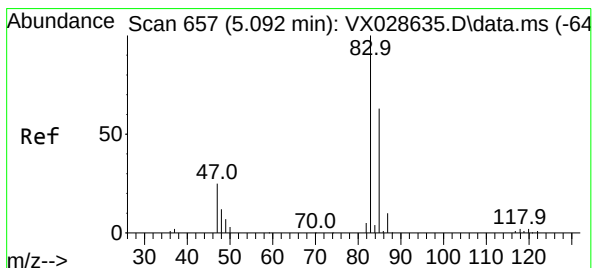
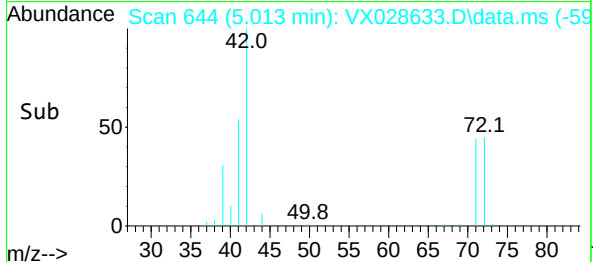
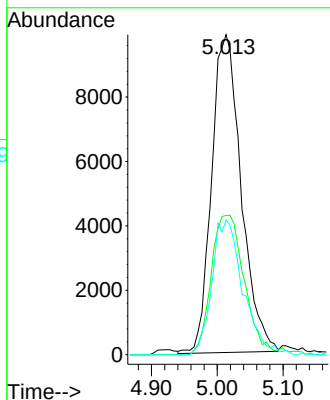
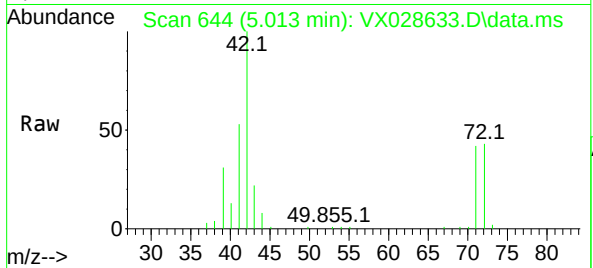




#29
Tetrahydrofuran
Concen: 29.354 ug/l
RT: 5.013 min Scan# 641
Delta R.T. 0.019 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

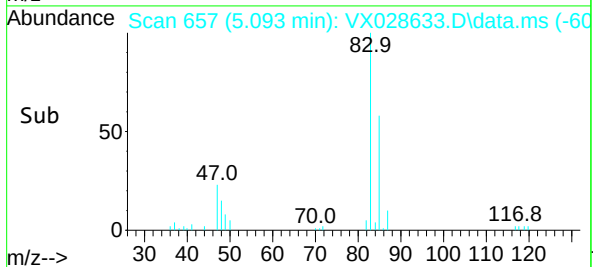
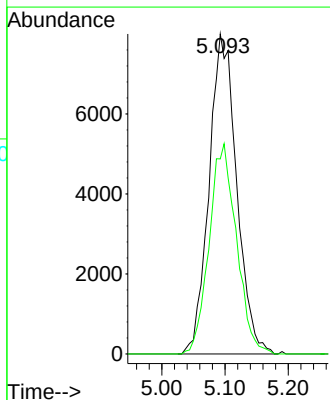
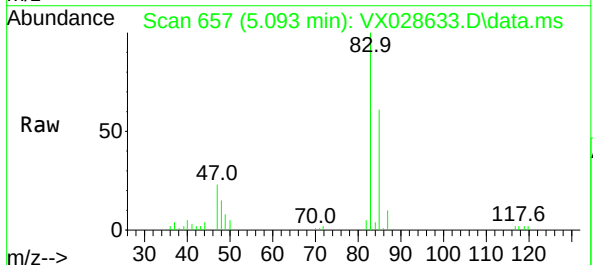
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

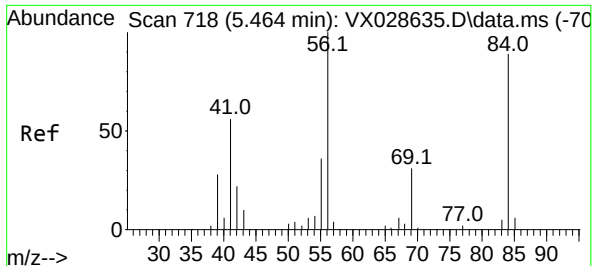
Tgt Ion: 42 Resp: 30866
Ion Ratio Lower Upper
42 100
72 48.6 44.1 66.1
71 44.7 40.5 60.7



#30
Chloroform
Concen: 5.666 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

Tgt Ion: 83 Resp: 24202
Ion Ratio Lower Upper
83 100
85 61.0 52.7 79.1

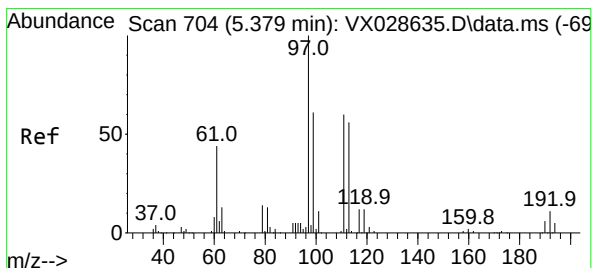
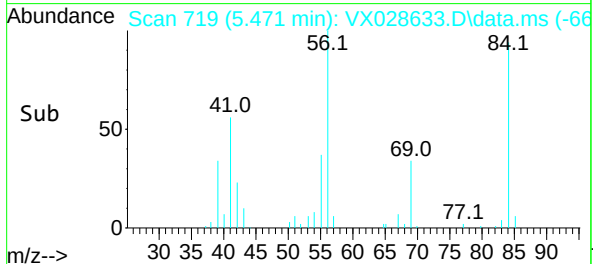
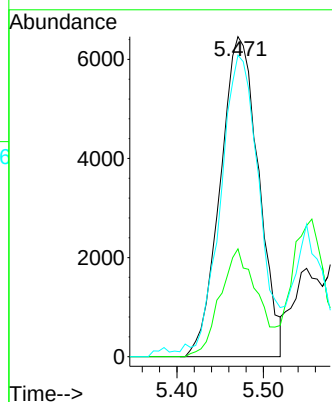
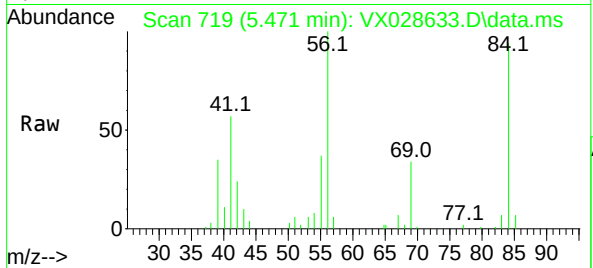




#31
Cyclohexane
Concen: 5.930 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

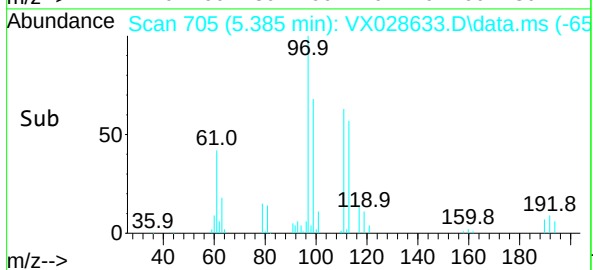
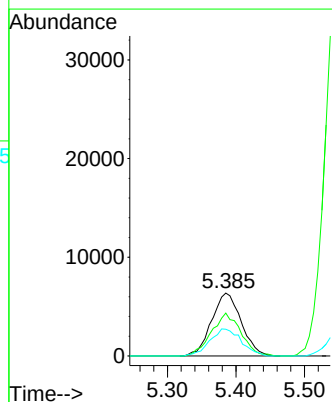
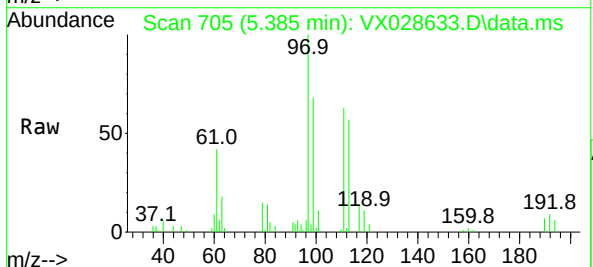
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

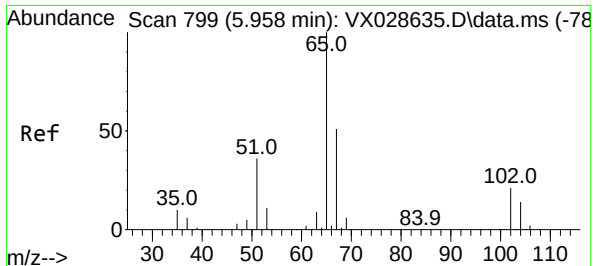
Tgt Ion: 56 Resp: 19874
Ion Ratio Lower Upper
56 100
69 33.7 26.7 40.1
84 92.6 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 4.960 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

Tgt Ion: 97 Resp: 19072
Ion Ratio Lower Upper
97 100
99 67.8 51.8 77.6
61 45.5 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 5.541 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028633.D

Acq: 12 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

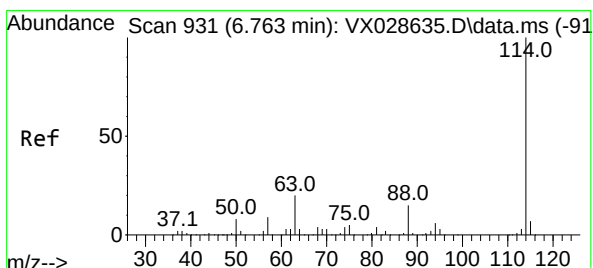
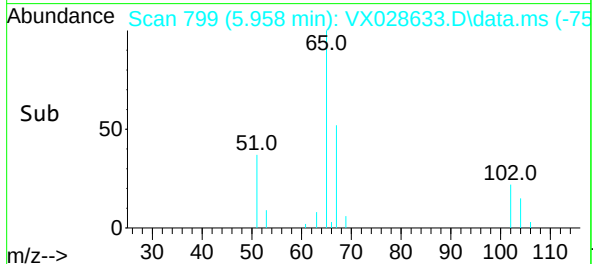
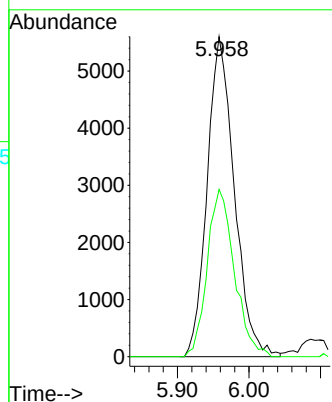
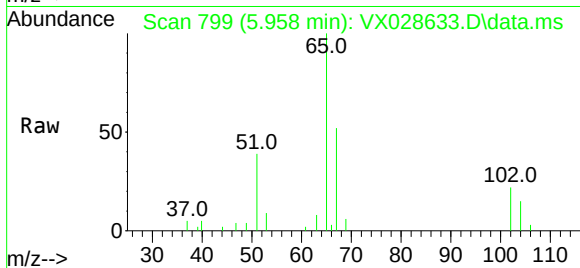
VSTDICC005

Tgt Ion: 65 Resp: 14767

Ion Ratio Lower Upper

65 100

67 52.4 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028633.D

Acq: 12 May 2022 12:31

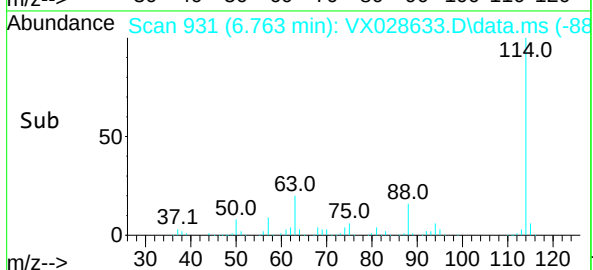
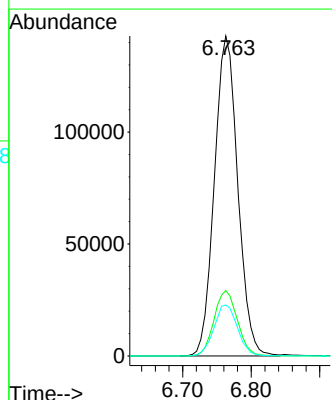
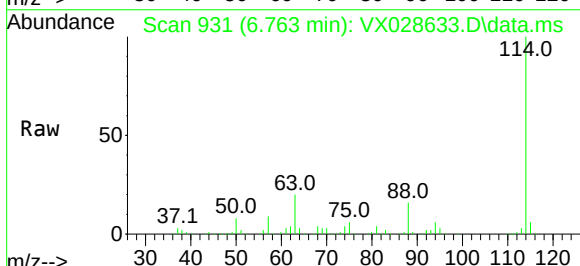
Tgt Ion: 114 Resp: 338500

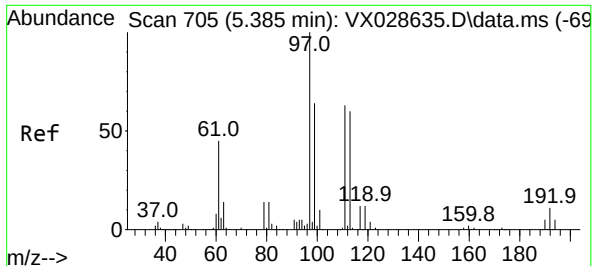
Ion Ratio Lower Upper

114 100

63 20.5 0.0 36.8

88 16.0 0.0 32.4

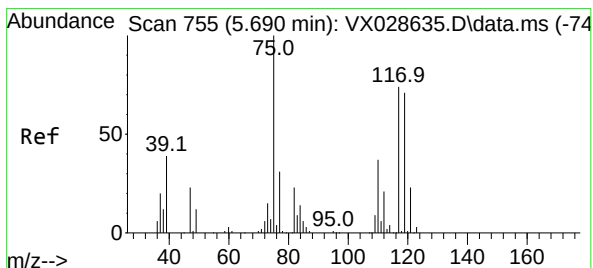
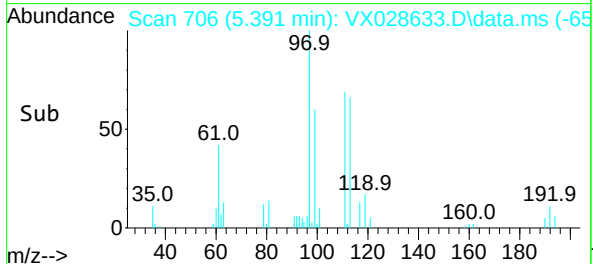
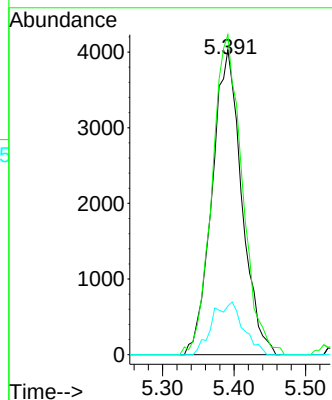
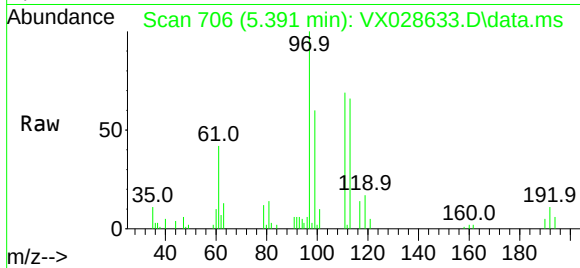




#35
Dibromofluoromethane
Concen: 4.897 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

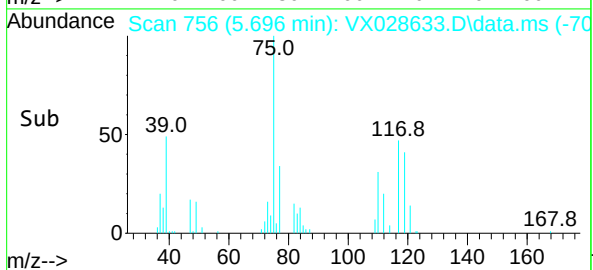
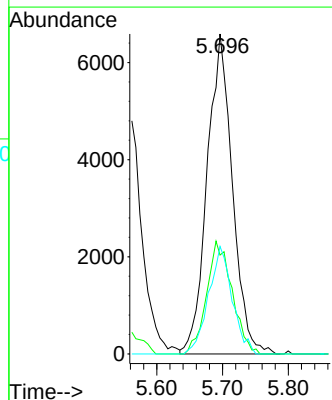
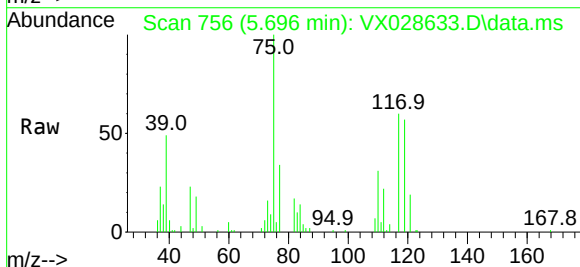
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

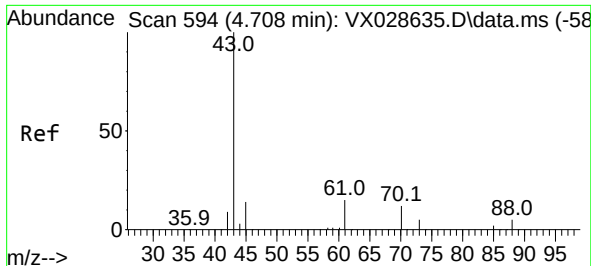
Tgt Ion:113 Resp: 11589
Ion Ratio Lower Upper
113 100
111 106.8 82.8 124.2
192 18.2 16.9 25.3



#36
1,1-Dichloropropene
Concen: 5.557 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

Tgt Ion: 75 Resp: 17657
Ion Ratio Lower Upper
75 100
110 35.5 18.3 54.8
77 31.5 24.8 37.2





#37

Ethyl Acetate

Concen: 5.310 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX028633.D

Acq: 12 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

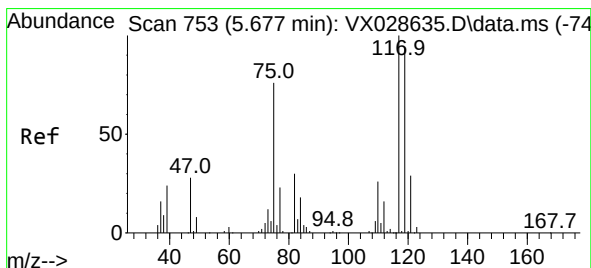
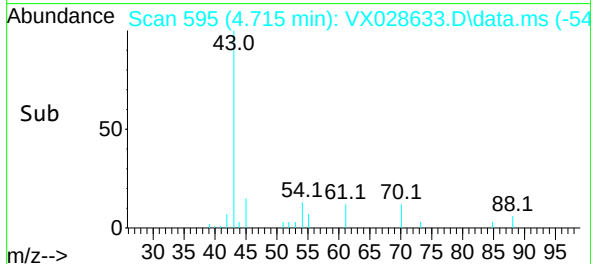
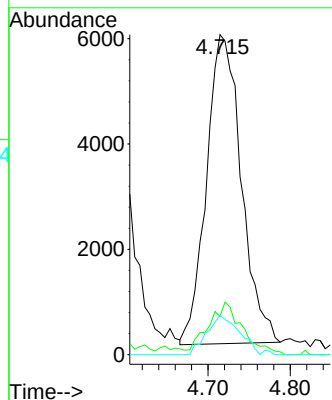
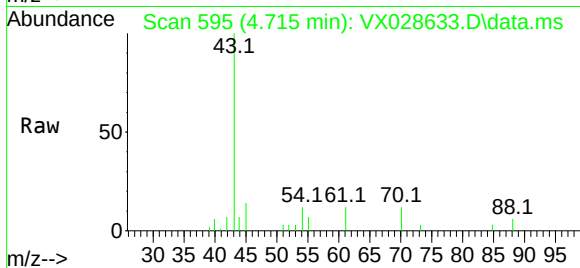
Tgt Ion: 43 Resp: 17263

Ion Ratio Lower Upper

43 100

61 16.8 12.6 19.0

70 11.8 10.2 15.2



#38

Carbon Tetrachloride

Concen: 4.735 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX028633.D

Acq: 12 May 2022 12:31

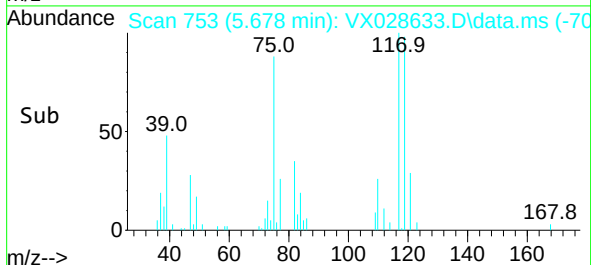
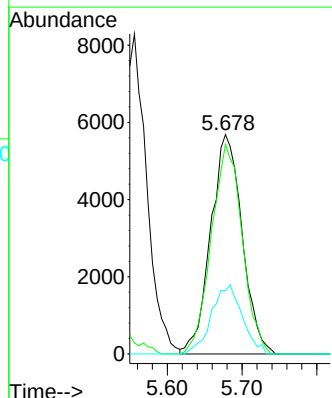
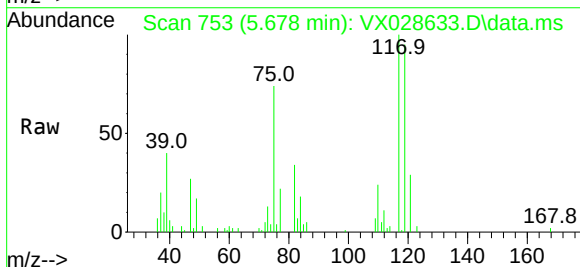
Tgt Ion: 117 Resp: 16649

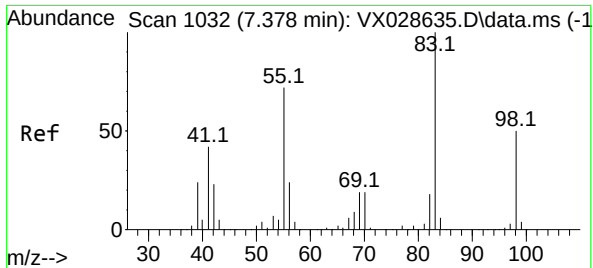
Ion Ratio Lower Upper

117 100

119 95.5 77.3 115.9

121 28.8 24.2 36.2





#39

Methylcyclohexane

Concen: 4.919 ug/l

RT: 7.385 min Scan# 10

Delta R.T. 0.006 min

Lab File: VX028633.D

Acq: 12 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

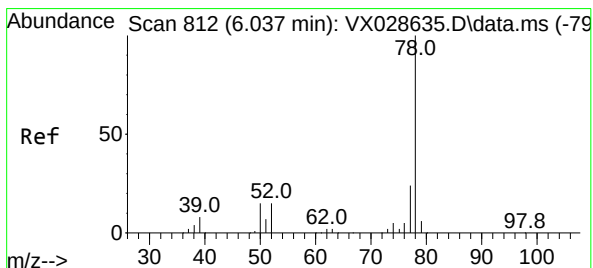
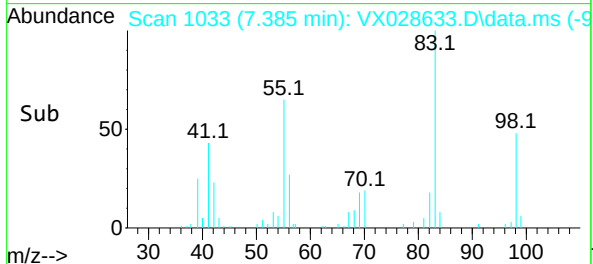
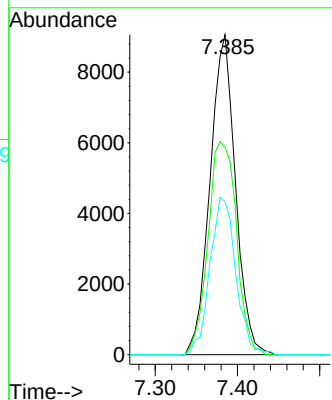
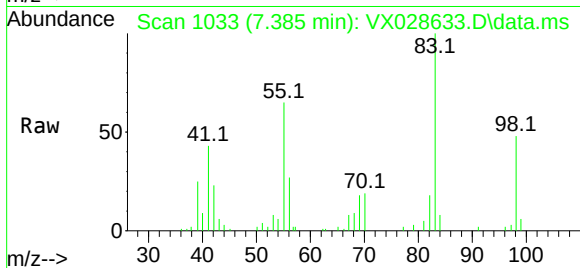
Tgt Ion: 83 Resp: 19444

Ion Ratio Lower Upper

83 100

55 64.9 54.6 81.8

98 47.8 37.4 56.2



#40

Benzene

Concen: 5.502 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX028633.D

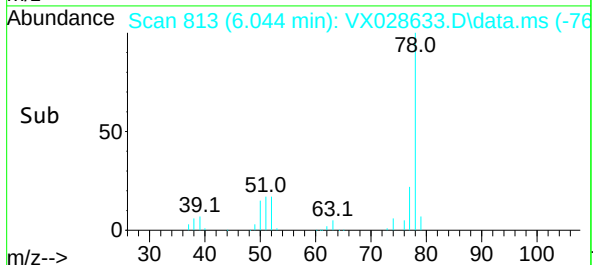
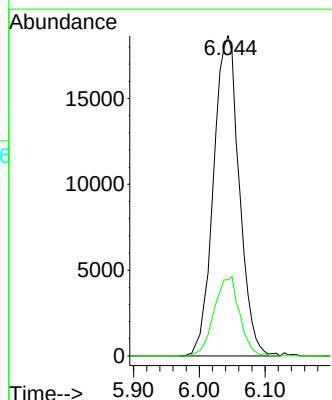
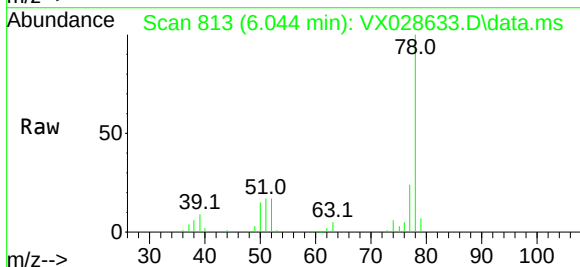
Acq: 12 May 2022 12:31

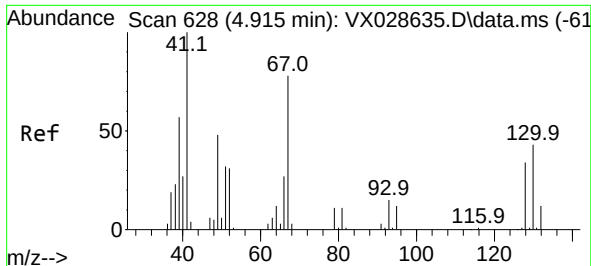
Tgt Ion: 78 Resp: 50773

Ion Ratio Lower Upper

78 100

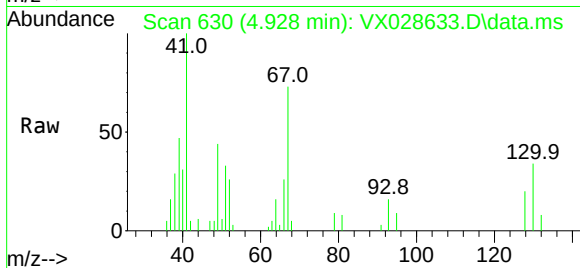
77 23.8 19.3 28.9



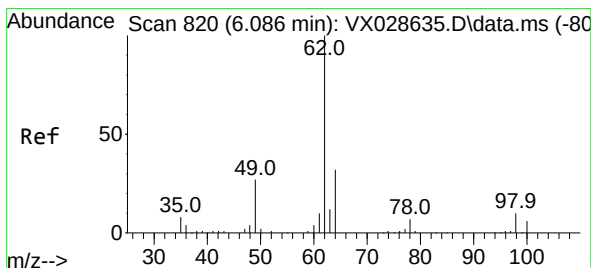
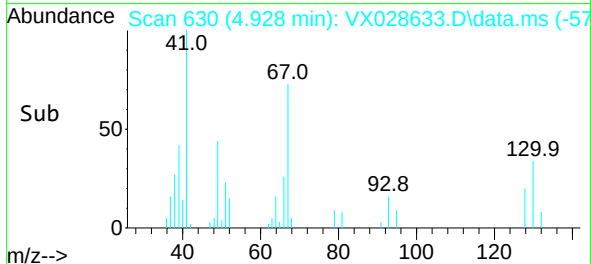
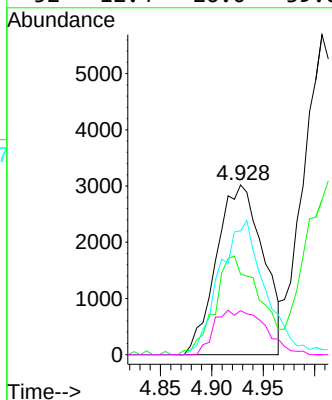


#41
Methacrylonitrile
Concen: 5.686 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.013 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

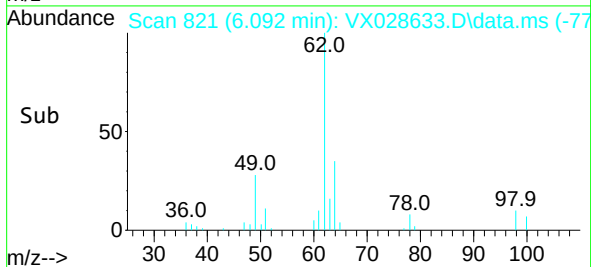
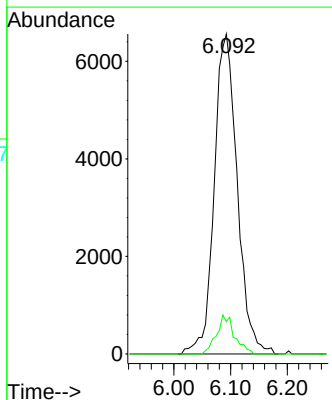
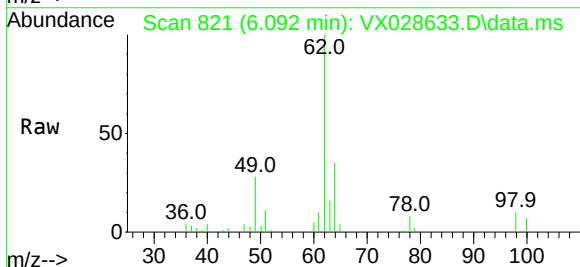


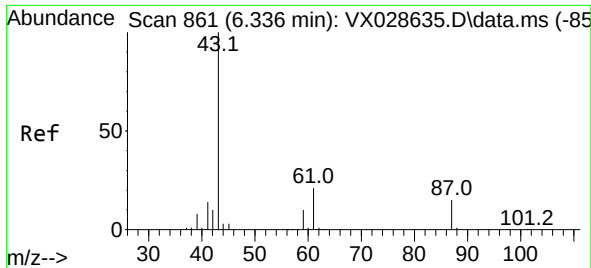
Tgt Ion:	41	Resp:	9526
Ion	Ratio	Lower	Upper
41	100		
39	55.2	43.0	64.4
67	77.9	70.2	105.4
52	12.4	26.0	39.0



#42
1,2-Dichloroethane
Concen: 5.388 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

Tgt Ion:	62	Resp:	18467
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	20.4





#43

Isopropyl Acetate

Concen: 5.179 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX028633.D

Acq: 12 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

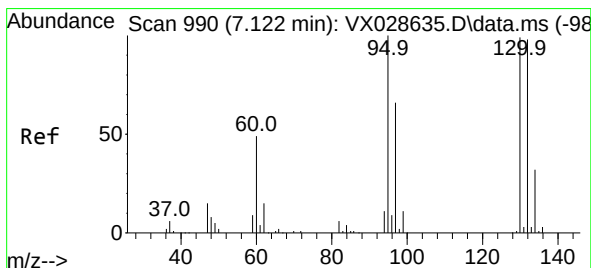
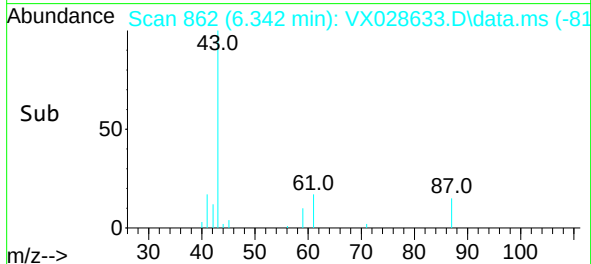
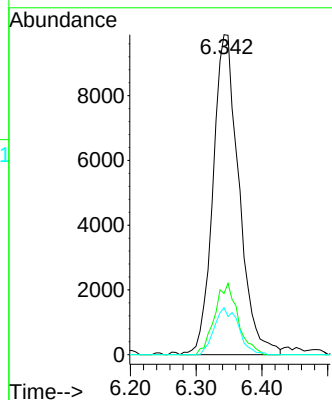
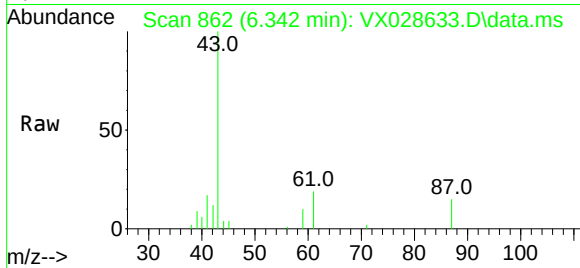
Tgt Ion: 43 Resp: 27189

Ion Ratio Lower Upper

43 100

61 20.0 18.5 27.7

87 13.7 13.0 19.6



#44

Trichloroethene

Concen: 5.125 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.013 min

Lab File: VX028633.D

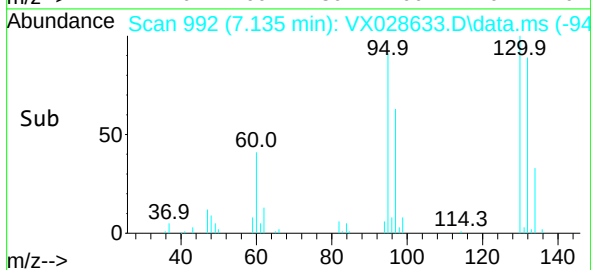
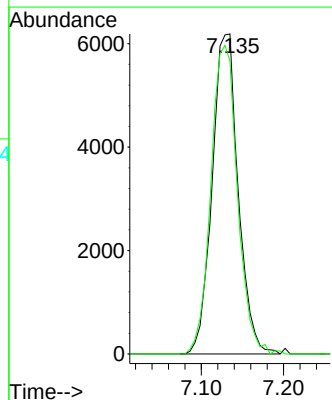
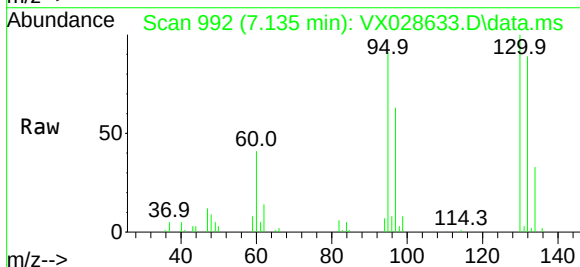
Acq: 12 May 2022 12:31

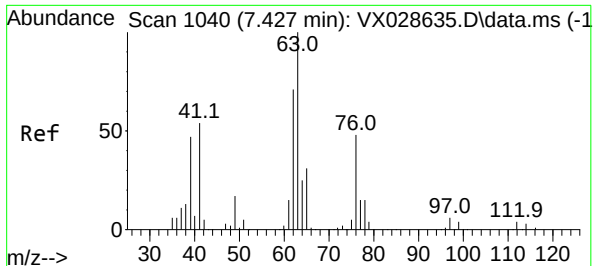
Tgt Ion:130 Resp: 13637

Ion Ratio Lower Upper

130 100

95 91.4 0.0 188.8





#45

1,2-Dichloropropane

Concen: 5.559 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX028633.D

Acq: 12 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

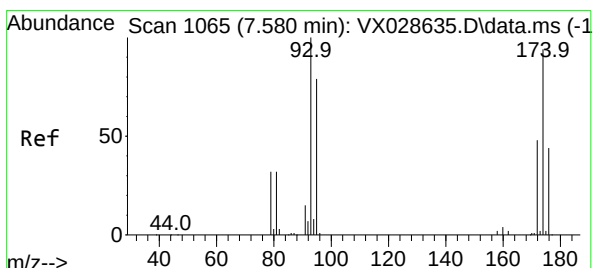
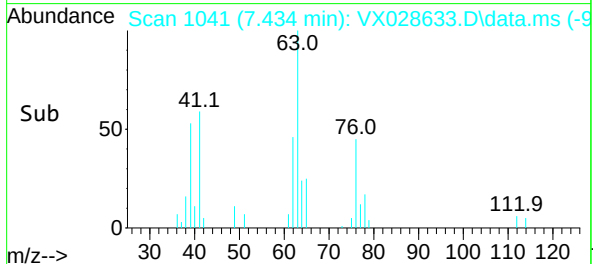
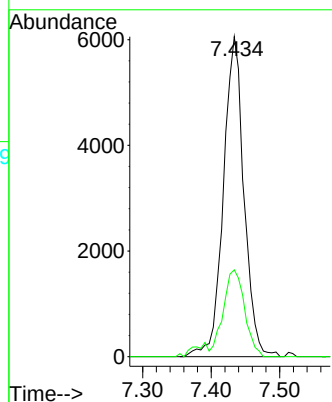
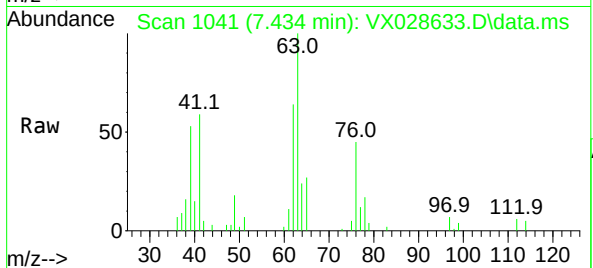
VSTDICC005

Tgt Ion: 63 Resp: 12633

Ion Ratio Lower Upper

63 100

65 27.1 25.8 38.6



#46

Dibromomethane

Concen: 5.269 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028633.D

Acq: 12 May 2022 12:31

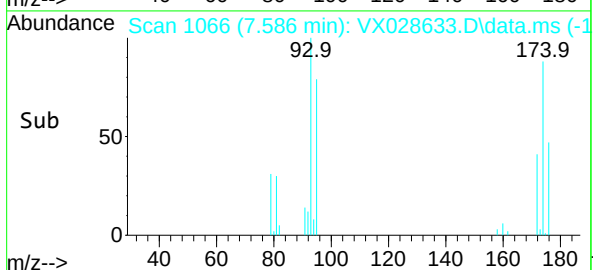
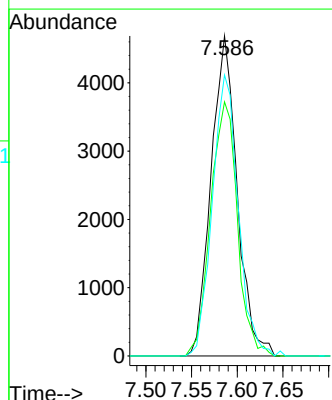
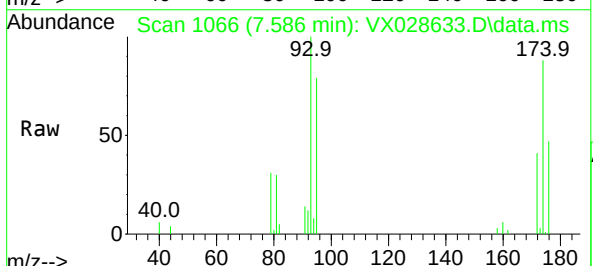
Tgt Ion: 93 Resp: 9323

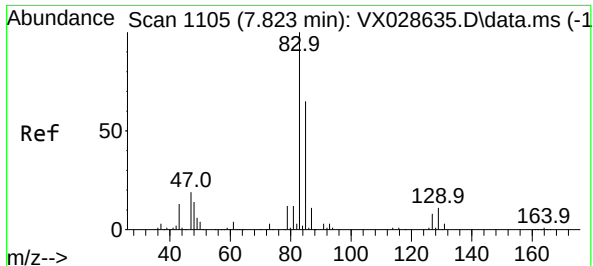
Ion Ratio Lower Upper

93 100

95 81.3 65.8 98.6

174 87.1 85.4 128.2

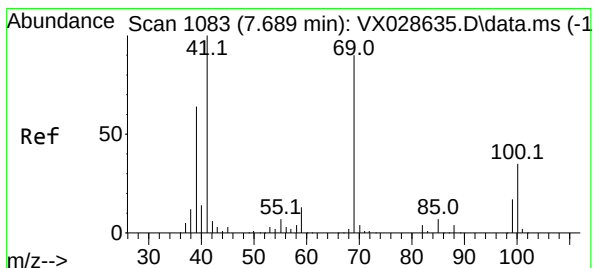
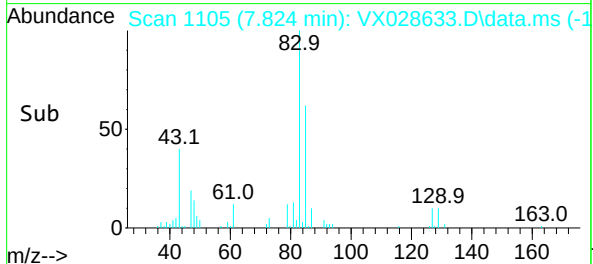
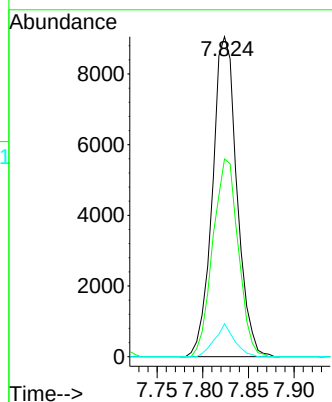
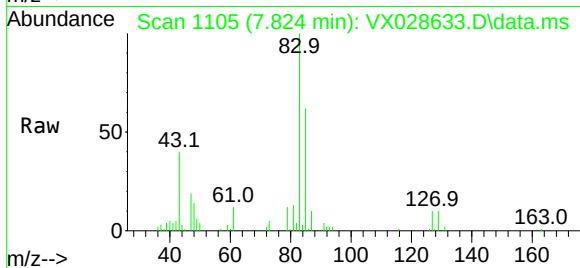




#47
Bromodichloromethane
Concen: 4.969 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

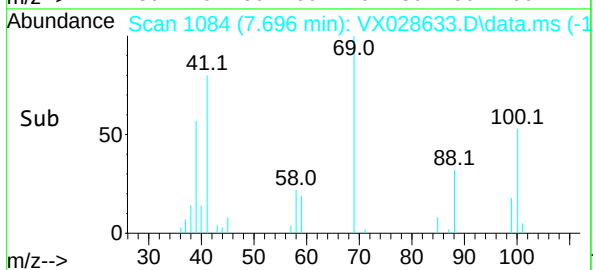
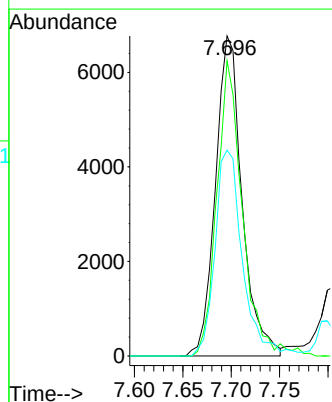
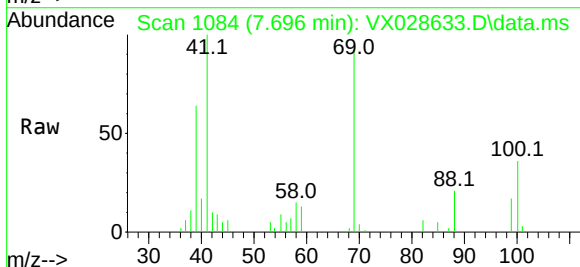
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

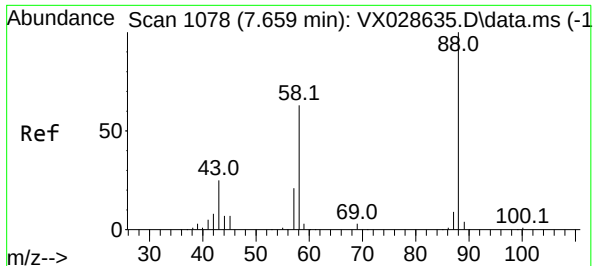
Tgt Ion: 83 Resp: 16830
Ion Ratio Lower Upper
83 100
85 61.8 52.2 78.2
127 10.3 6.8 10.2#



#48
Methyl methacrylate
Concen: 5.317 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

Tgt Ion: 41 Resp: 12953
Ion Ratio Lower Upper
41 100
69 88.8 82.5 123.7
39 66.3 43.8 65.8#





#49

1,4-Dioxane

Concen: 107.912 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.025 min

Lab File: VX028633.D

Acq: 12 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

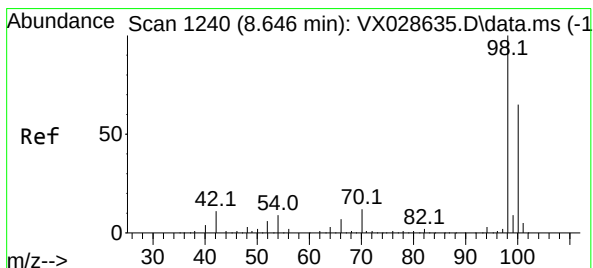
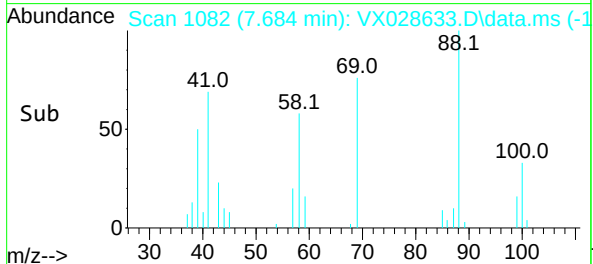
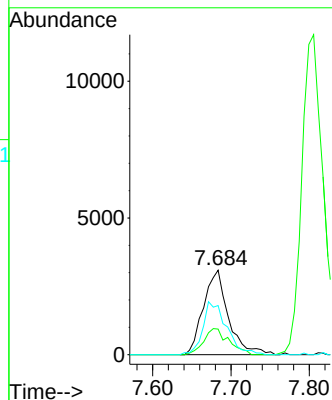
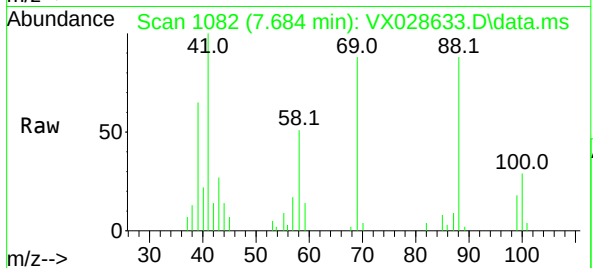
Tgt Ion: 88 Resp: 6849

Ion Ratio Lower Upper

88 100

43 31.0 21.9 32.9

58 59.5 53.7 80.5



#50

Toluene-d8

Concen: 4.755 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX028633.D

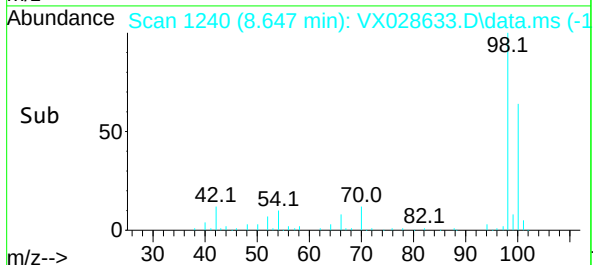
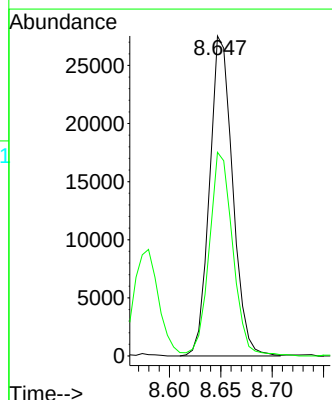
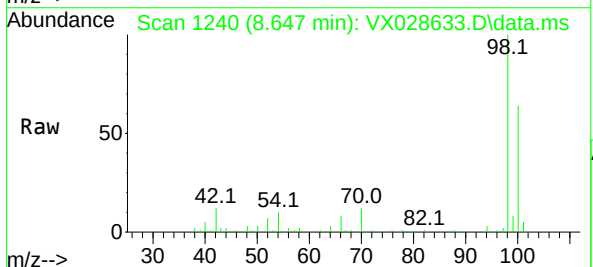
Acq: 12 May 2022 12:31

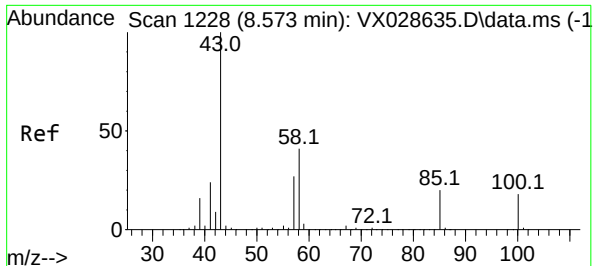
Tgt Ion: 98 Resp: 43100

Ion Ratio Lower Upper

98 100

100 64.9 52.6 78.8

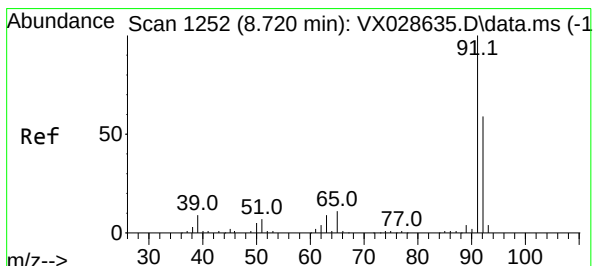
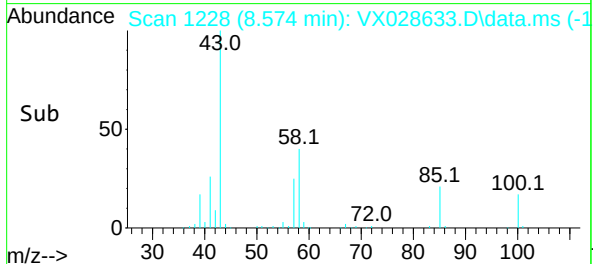
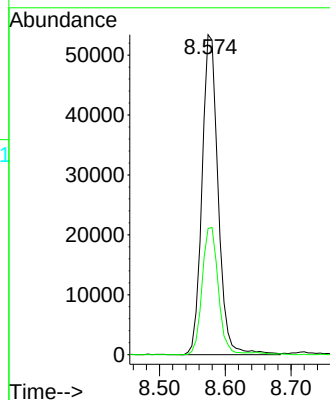
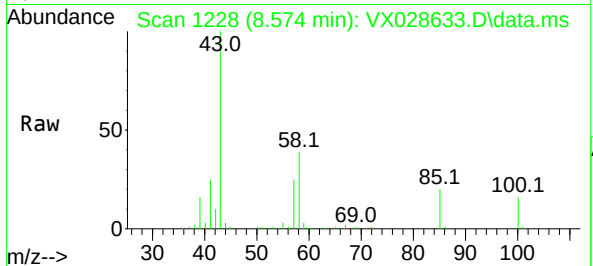




#51
4-Methyl-2-Pentanone
Concen: 26.970 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

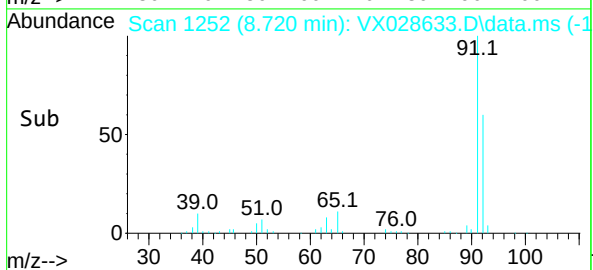
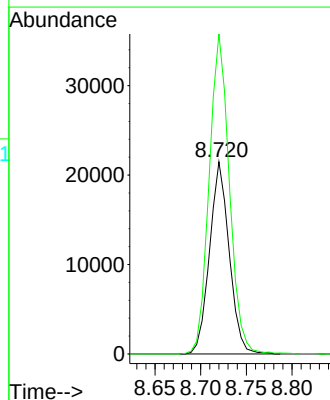
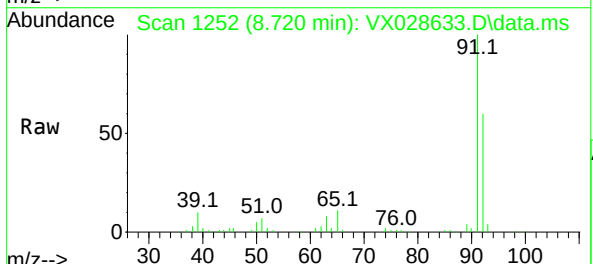
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

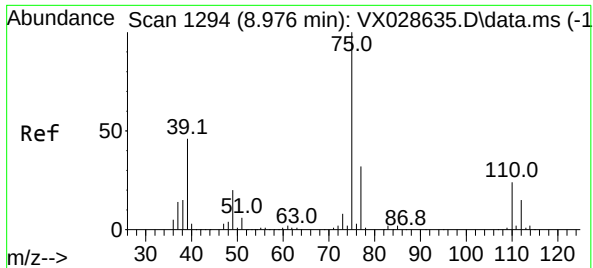
Tgt Ion: 43 Resp: 91128
Ion Ratio Lower Upper
43 100
58 39.7 36.1 54.1



#52
Toluene
Concen: 5.046 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

Tgt Ion: 92 Resp: 32043
Ion Ratio Lower Upper
92 100
91 171.2 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 4.061 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX028633.D

Acq: 12 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

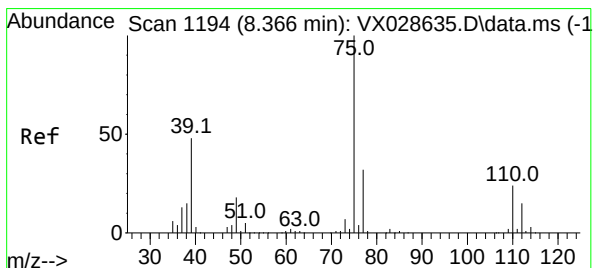
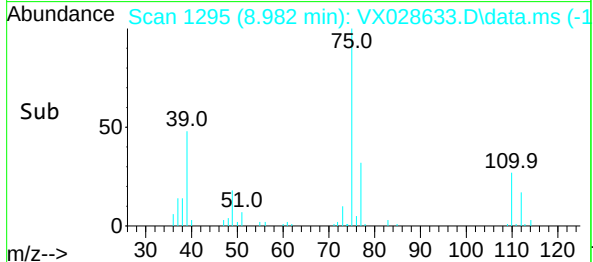
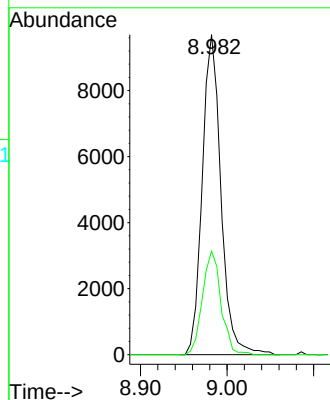
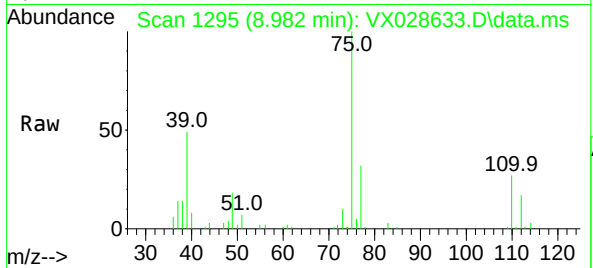
VSTDIC005

Tgt Ion: 75 Resp: 14531

Ion Ratio Lower Upper

75 100

77 32.4 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 4.474 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028633.D

Acq: 12 May 2022 12:31

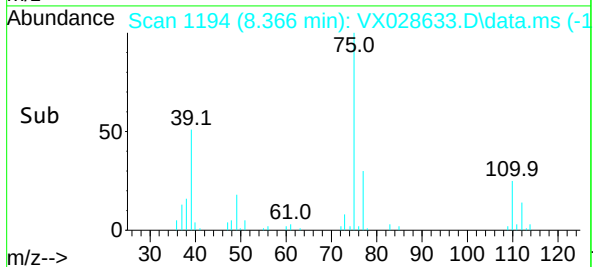
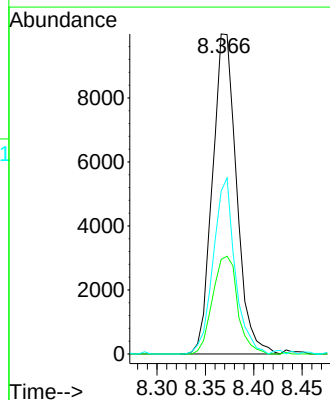
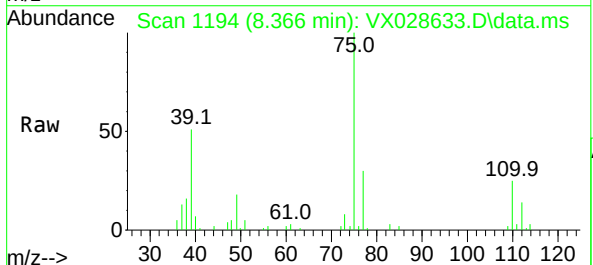
Tgt Ion: 75 Resp: 17304

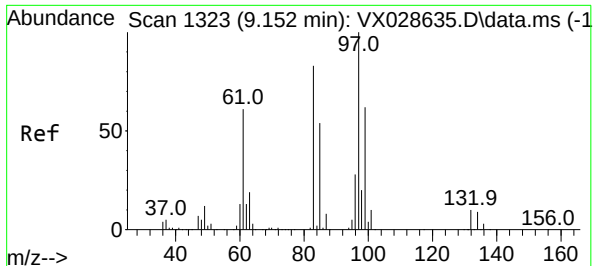
Ion Ratio Lower Upper

75 100

77 29.5 24.8 37.2

39 50.9 29.6 44.4#





#55

1,1,2-Trichloroethane

Concen: 5.051 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028633.D

Acq: 12 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 97 Resp: 13047

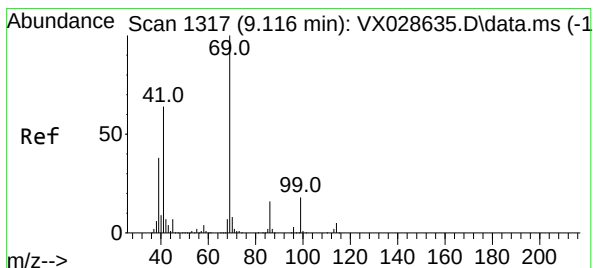
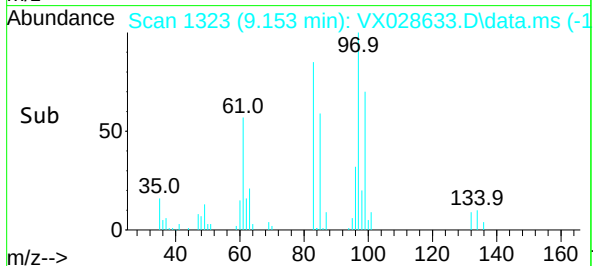
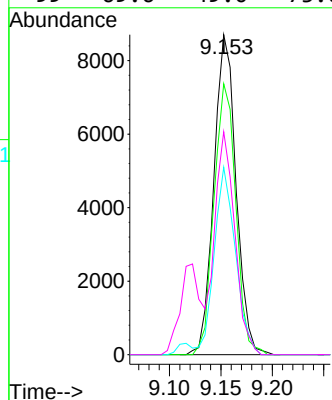
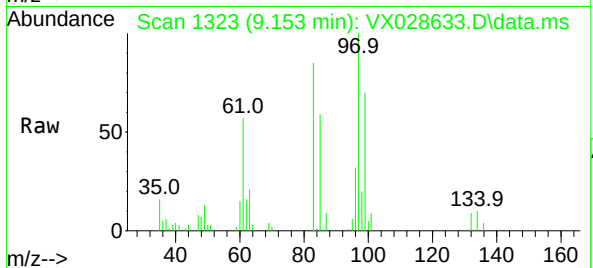
Ion Ratio Lower Upper

97 100

83 84.7 66.2 99.4

85 58.6 42.9 64.3

99 69.6 49.0 73.6



#56

Ethyl methacrylate

Concen: 4.673 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX028633.D

Acq: 12 May 2022 12:31

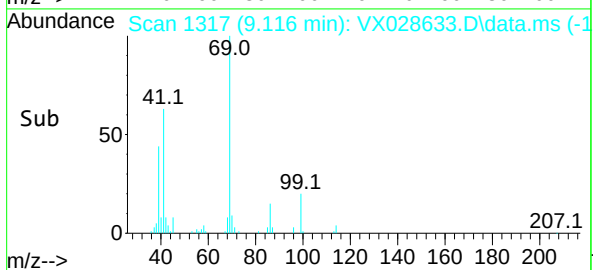
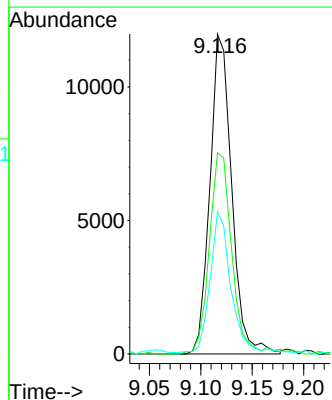
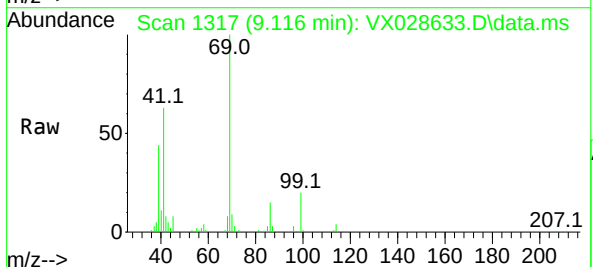
Tgt Ion: 69 Resp: 17624

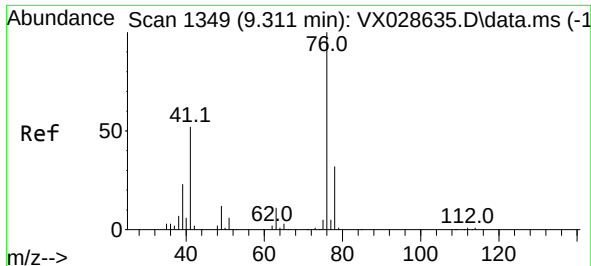
Ion Ratio Lower Upper

69 100

41 64.0 43.8 65.6

39 44.1 22.2 33.2#





#57

1,3-Dichloropropane

Concen: 5.240 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028633.D

Acq: 12 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

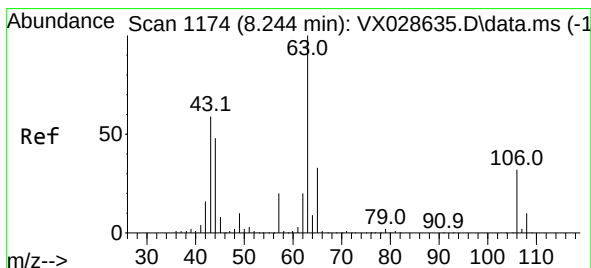
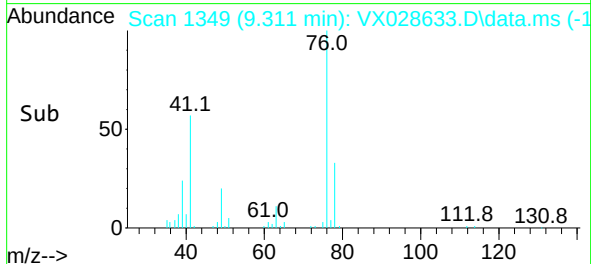
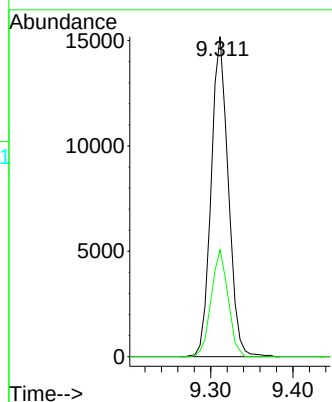
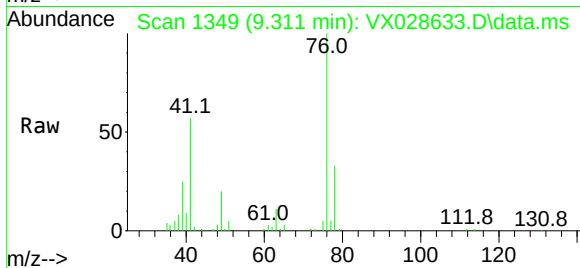
VSTDIC005

Tgt Ion: 76 Resp: 21986

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 25.731 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028633.D

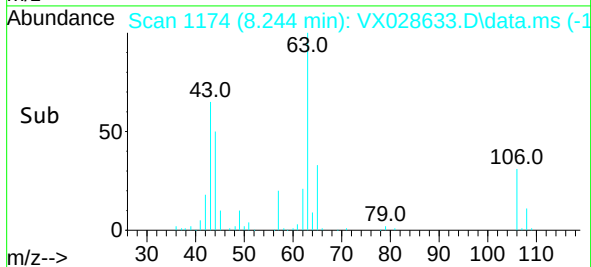
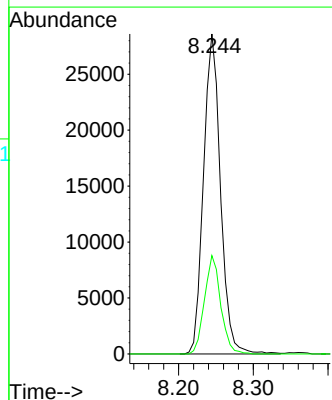
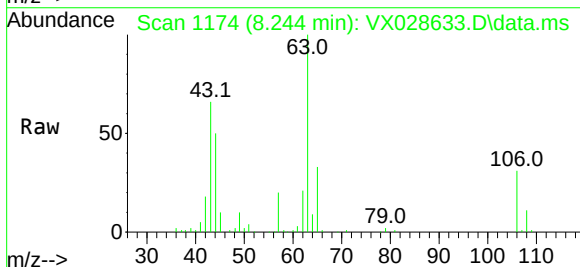
Acq: 12 May 2022 12:31

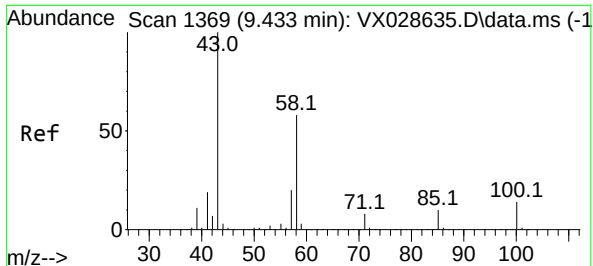
Tgt Ion: 63 Resp: 45131

Ion Ratio Lower Upper

63 100

106 29.4 23.9 35.9





#59

2-Hexanone

Concen: 26.681 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028633.D

Acq: 12 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

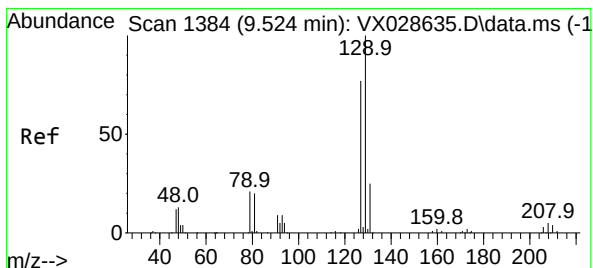
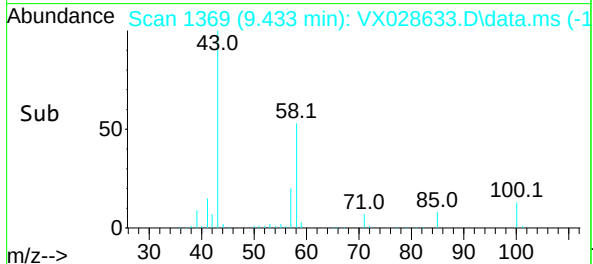
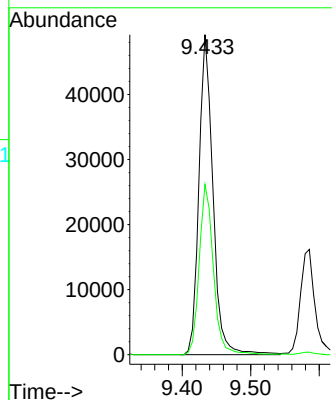
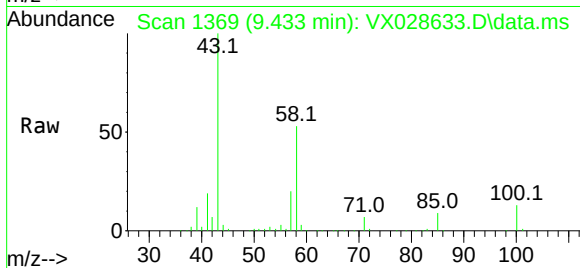
VSTDIC005

Tgt Ion: 43 Resp: 69973

Ion Ratio Lower Upper

43 100

58 53.9 31.9 95.7



#60

Dibromochloromethane

Concen: 4.065 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX028633.D

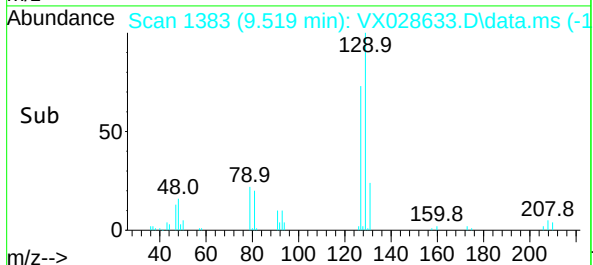
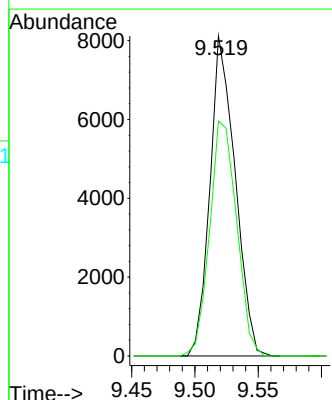
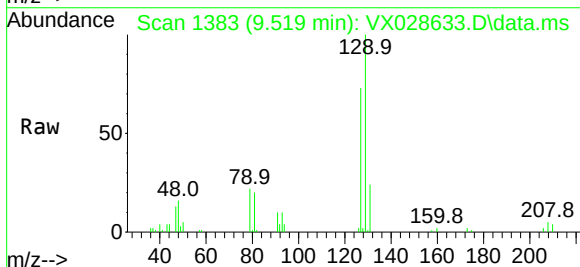
Acq: 12 May 2022 12:31

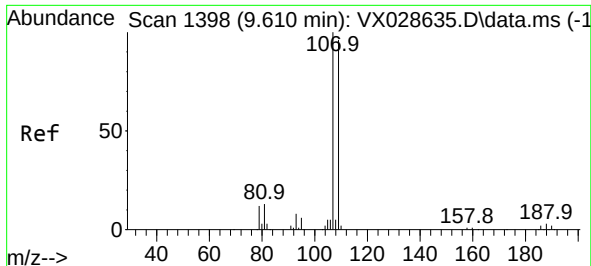
Tgt Ion: 129 Resp: 11251

Ion Ratio Lower Upper

129 100

127 78.6 40.3 120.8





#61

1,2-Dibromoethane

Concen: 4.747 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX028633.D

Acq: 12 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

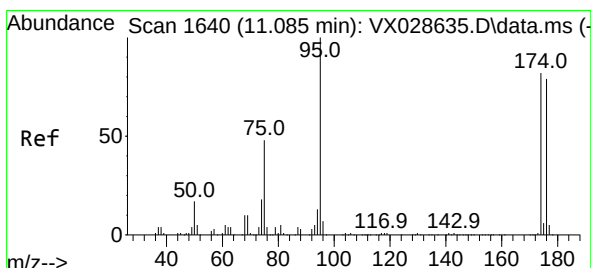
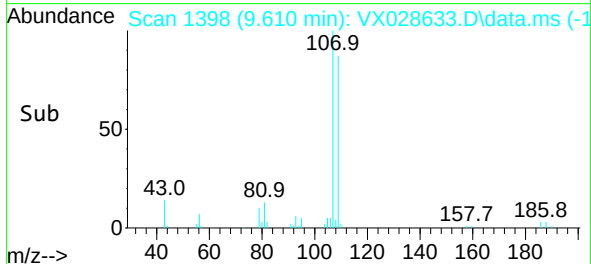
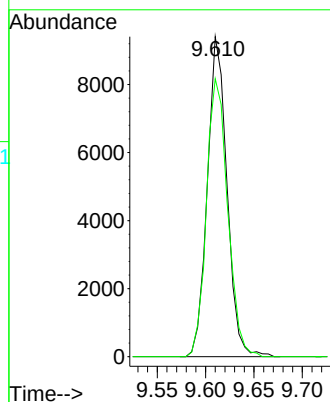
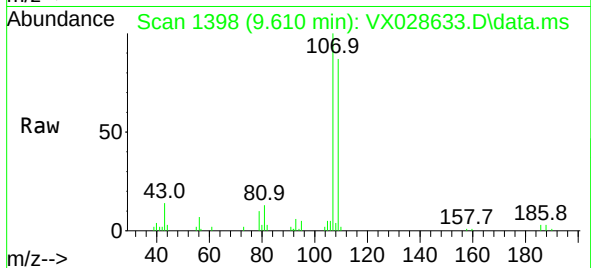
VSTDIC005

Tgt Ion:107 Resp: 13298

Ion Ratio Lower Upper

107 100

109 94.0 74.4 111.6



#62

4-Bromofluorobenzene

Concen: 4.278 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX028633.D

Acq: 12 May 2022 12:31

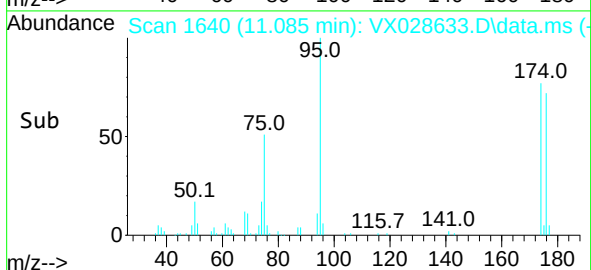
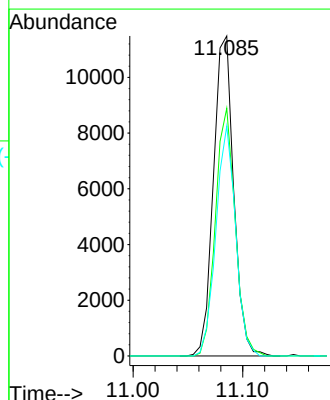
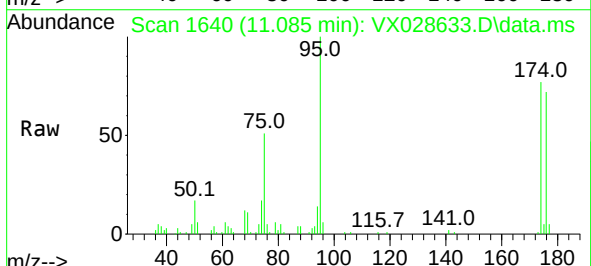
Tgt Ion: 95 Resp: 14748

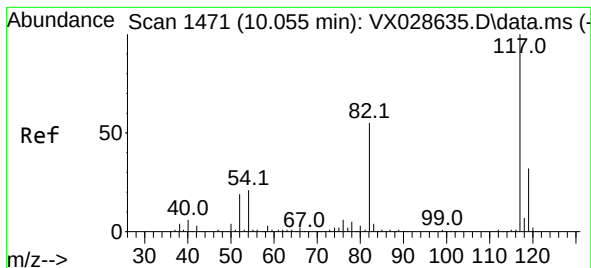
Ion Ratio Lower Upper

95 100

174 75.7 0.0 163.0

176 69.7 0.0 155.0

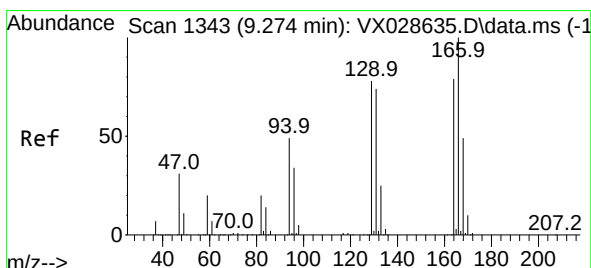
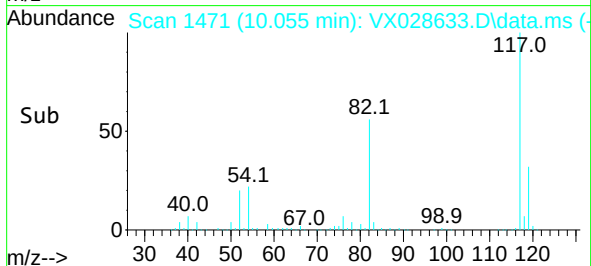
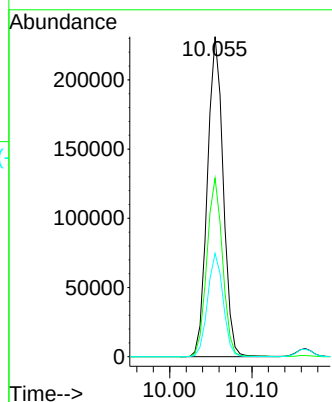
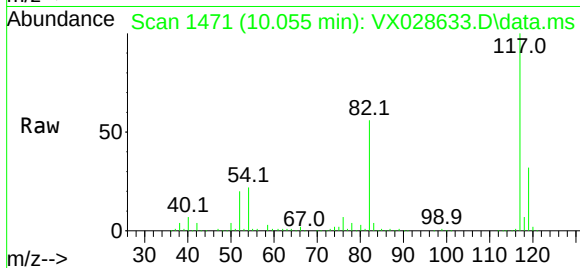




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

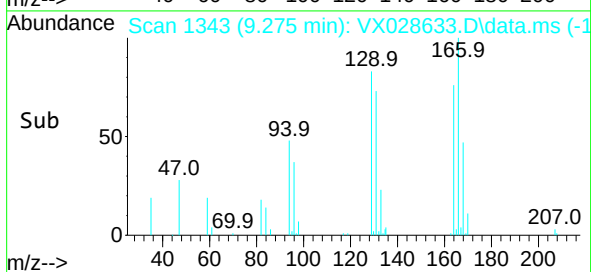
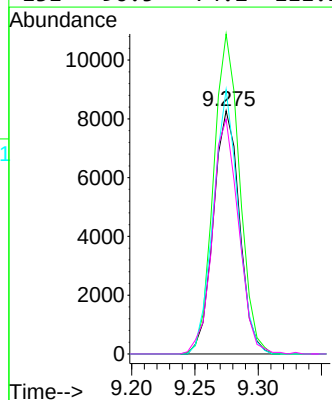
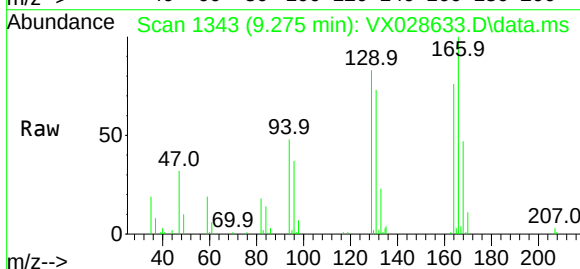
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

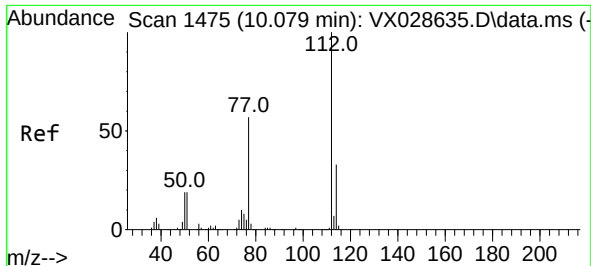
Tgt Ion:117 Resp: 308545
Ion Ratio Lower Upper
117 100
82 55.8 41.8 62.8
119 32.3 24.8 37.2



#64
Tetrachloroethene
Concen: 4.877 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

Tgt Ion:164 Resp: 11893
Ion Ratio Lower Upper
164 100
166 131.6 101.2 151.8
129 108.7 73.0 109.4
131 96.5 74.2 111.2

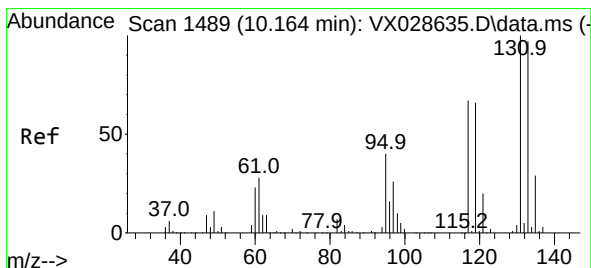
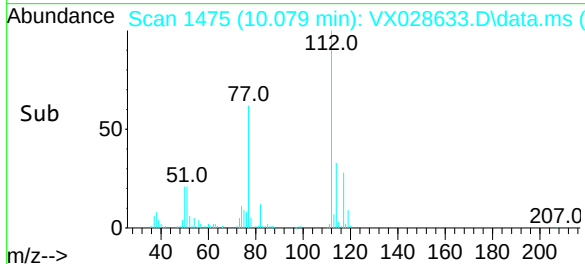
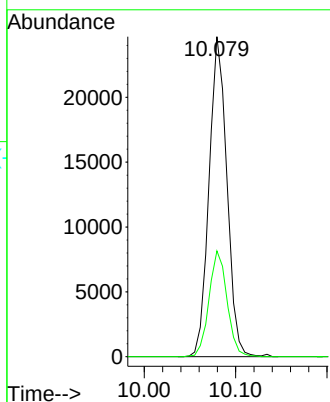
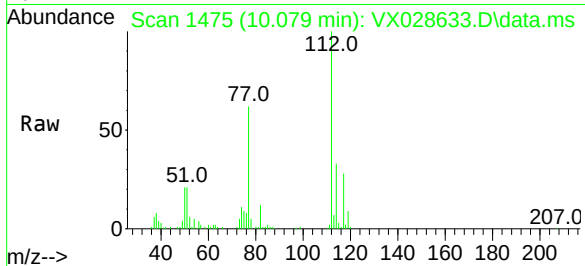




#65
Chlorobenzene
Concen: 5.041 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

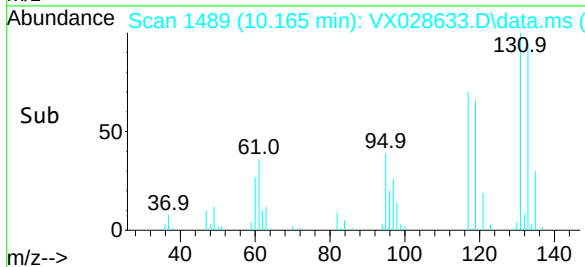
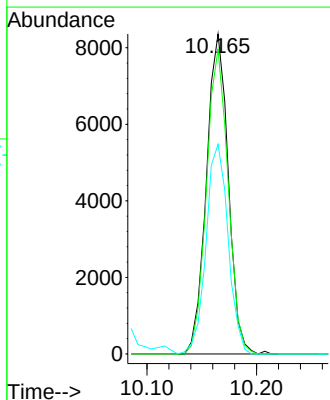
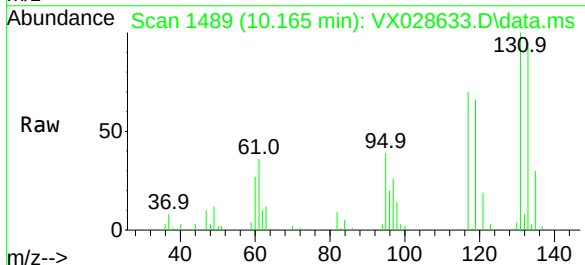
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

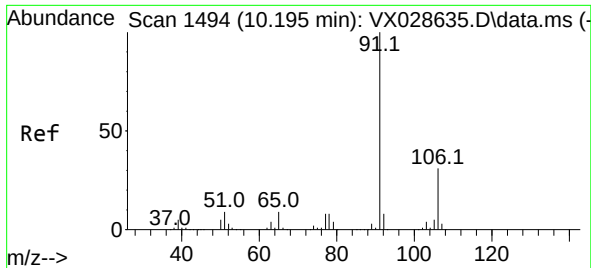
Tgt Ion:112 Resp: 33481
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 4.722 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

Tgt Ion:131 Resp: 11598
Ion Ratio Lower Upper
131 100
133 94.1 48.3 144.8
119 65.9 32.6 98.0

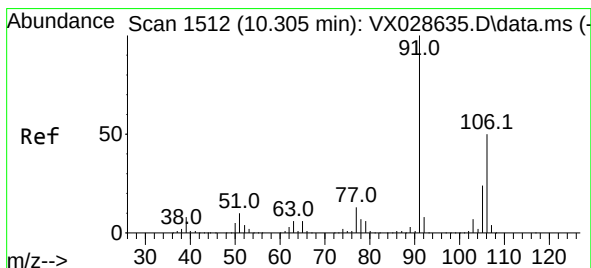
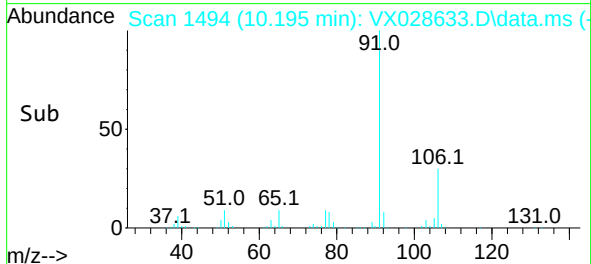
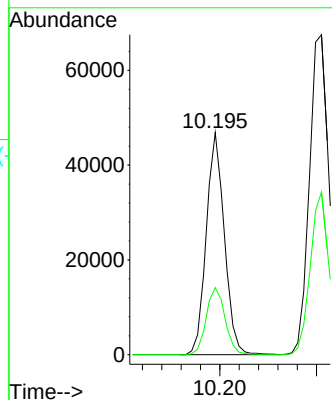
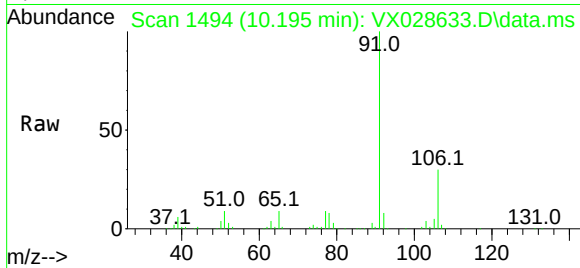




#67
Ethyl Benzene
Concen: 5.419 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

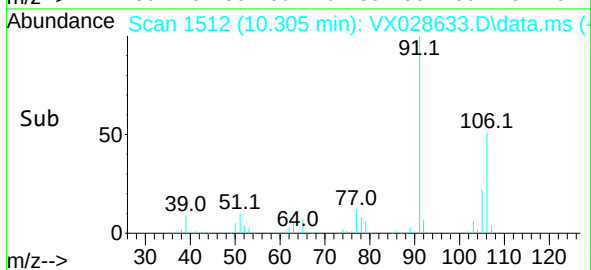
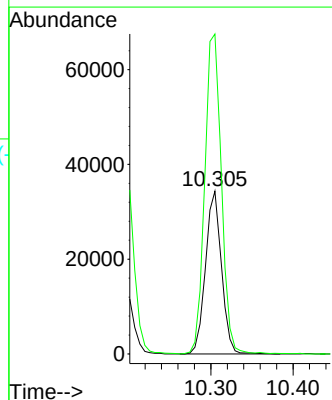
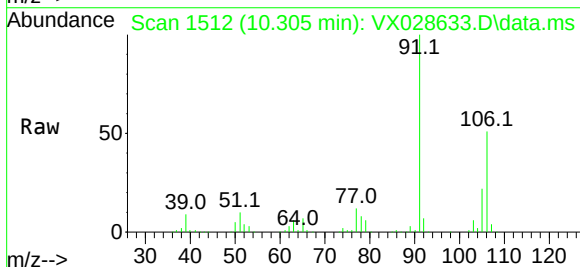
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

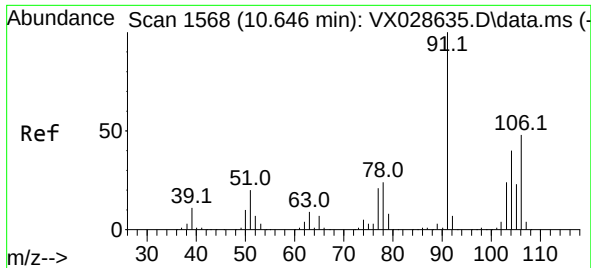
Tgt Ion: 91 Resp: 60936
Ion Ratio Lower Upper
91 100
106 30.2 24.6 36.8



#68
m/p-Xylenes
Concen: 10.236 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

Tgt Ion: 106 Resp: 46434
Ion Ratio Lower Upper
106 100
91 205.3 160.4 240.6

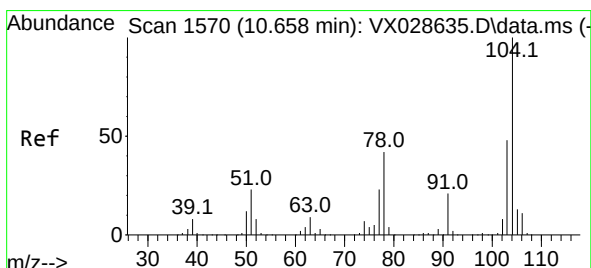
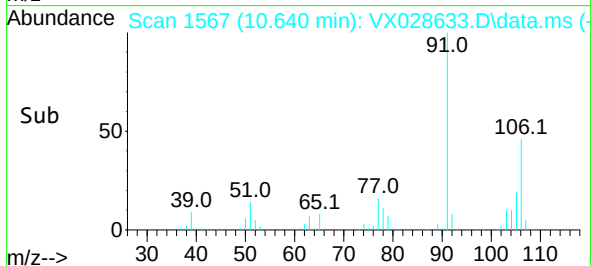
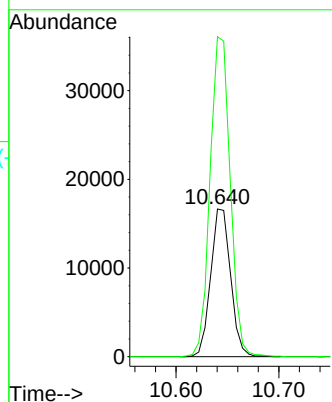
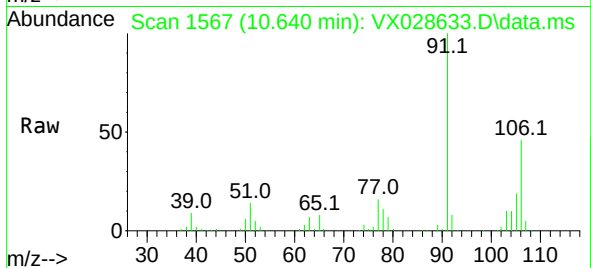




#69
o-Xylene
Concen: 4.972 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

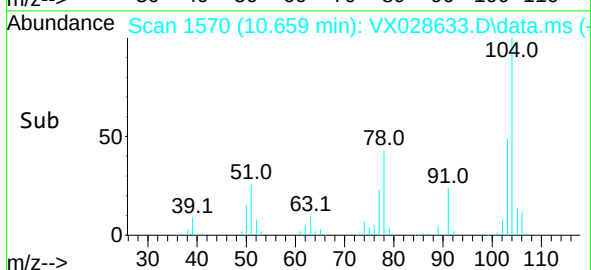
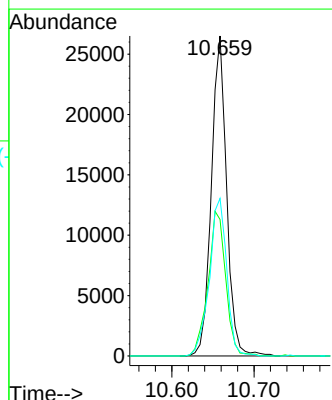
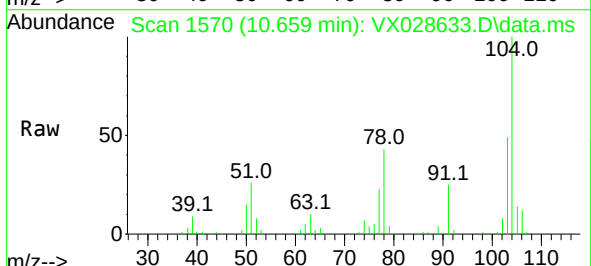
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

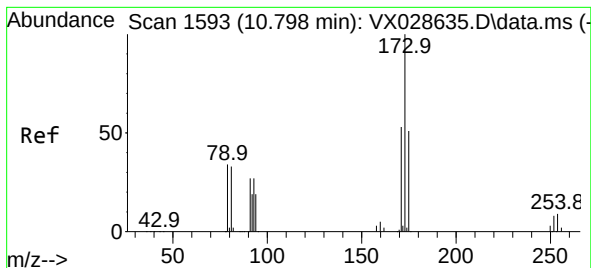
Tgt Ion:106 Resp: 22427
Ion Ratio Lower Upper
106 100
91 219.1 106.1 318.1



#70
Styrene
Concen: 4.670 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

Tgt Ion:104 Resp: 34292
Ion Ratio Lower Upper
104 100
78 52.4 38.6 57.8
103 55.7 43.8 65.8





#71

Bromoform

Concen: 3.713 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX028633.D

Acq: 12 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

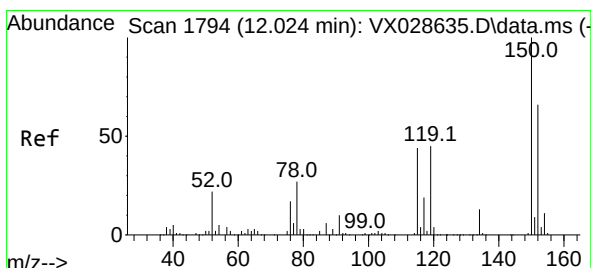
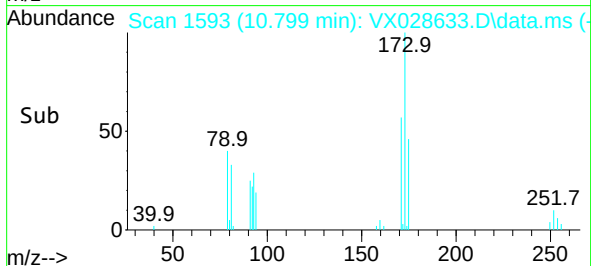
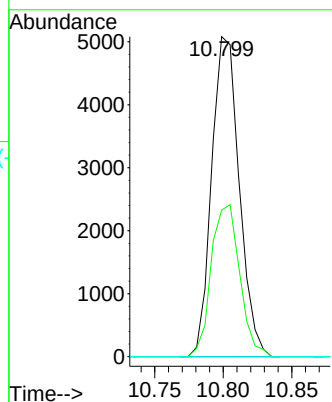
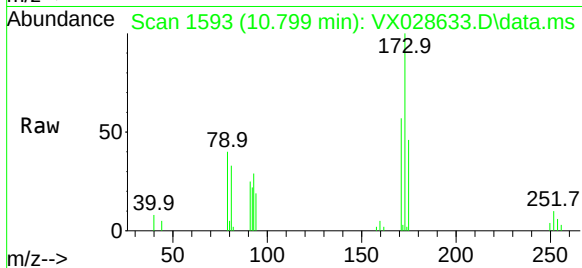
Tgt Ion:173 Resp: 7103

Ion Ratio Lower Upper

173 100

175 49.1 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: VX028633.D

Acq: 12 May 2022 12:31

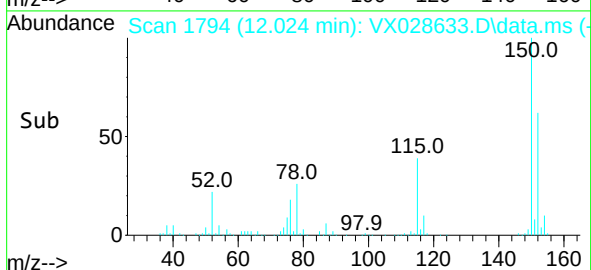
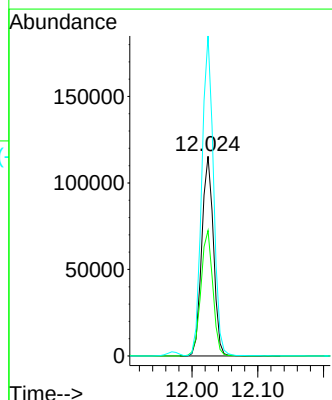
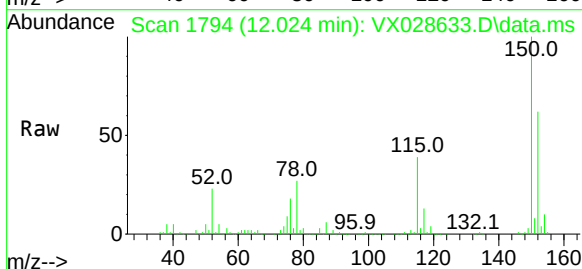
Tgt Ion:152 Resp: 142705

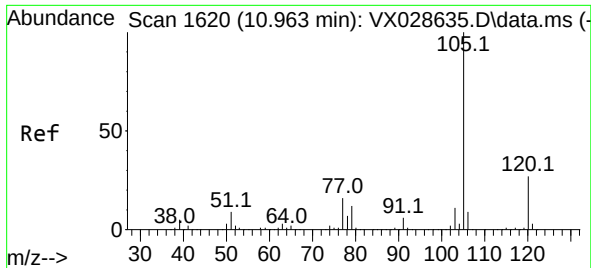
Ion Ratio Lower Upper

152 100

115 64.2 37.5 112.7

150 160.3 0.0 338.2

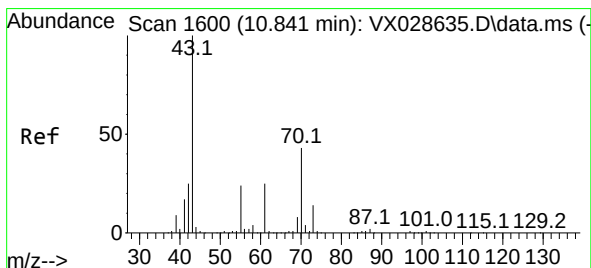
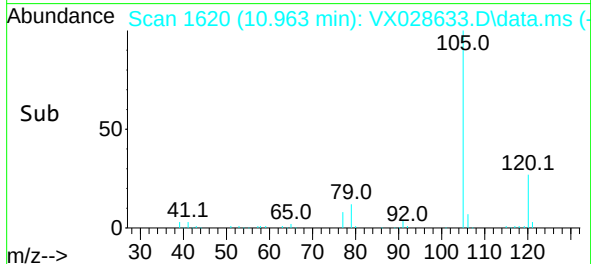
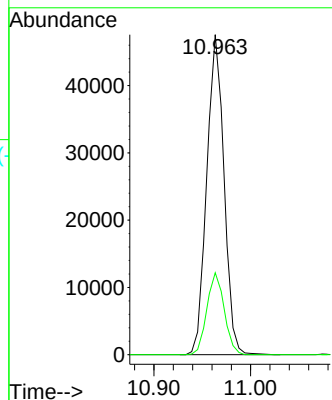
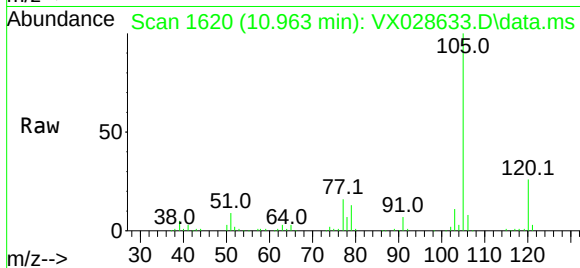




#73
Isopropylbenzene
Concen: 5.852 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

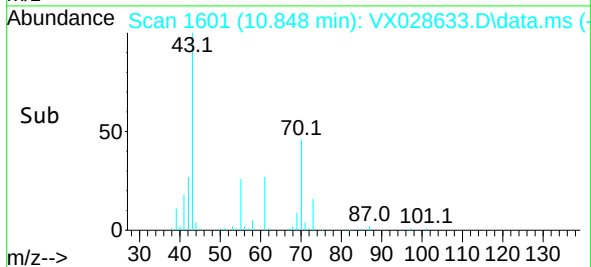
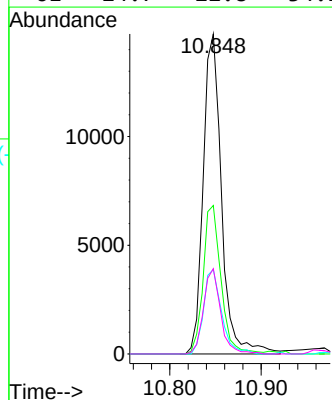
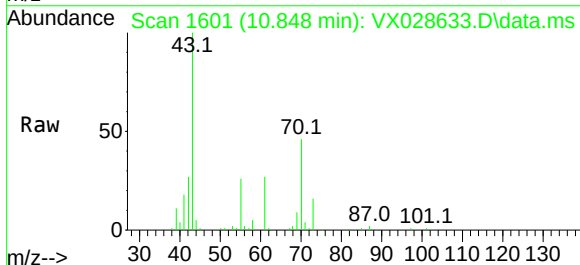
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

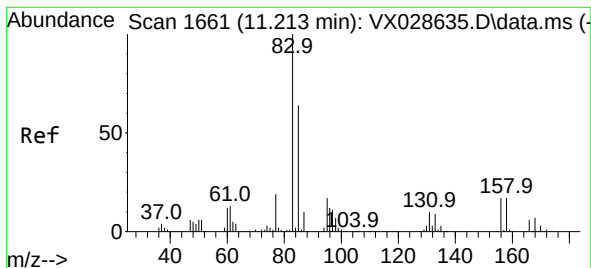
Tgt Ion:105 Resp: 59018
Ion Ratio Lower Upper
105 100
120 25.7 13.5 40.5



#74
N-ethyl acetate
Concen: 5.700 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

Tgt Ion: 43 Resp: 20511
Ion Ratio Lower Upper
43 100
70 45.0 42.5 63.7
55 25.9 23.1 34.7
61 24.7 22.8 34.2

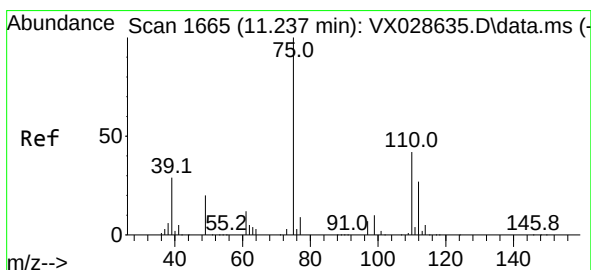
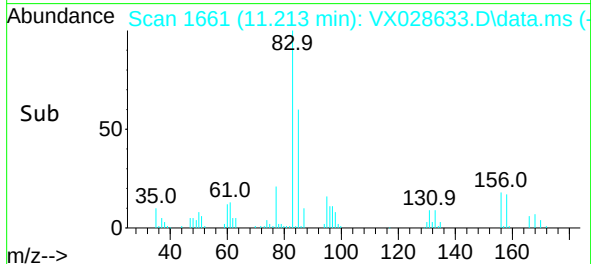
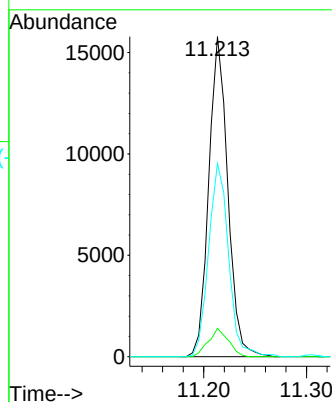
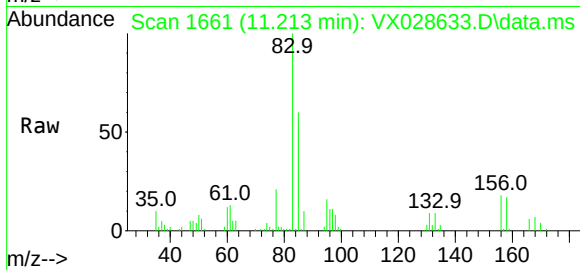




#75
 1,1,2,2-Tetrachloroethane
 Concen: 6.170 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX028633.D
 Acq: 12 May 2022 12:31

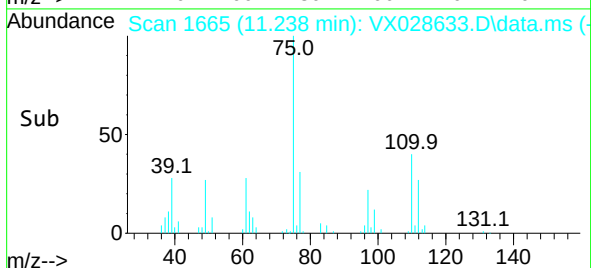
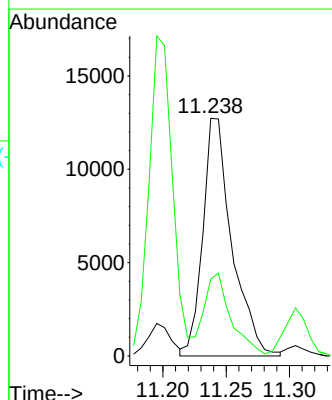
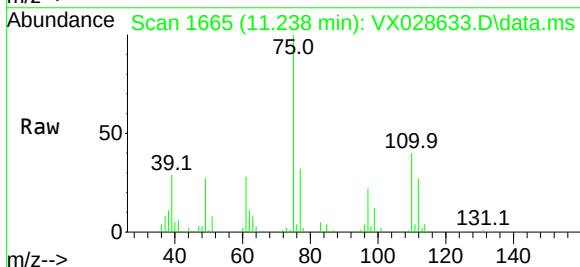
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

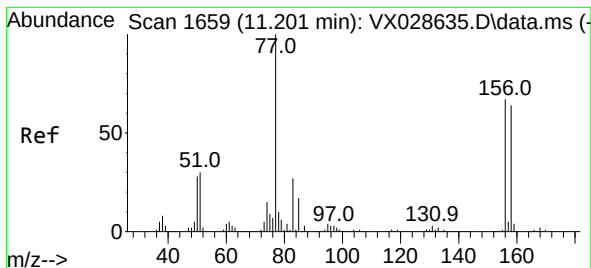
Tgt Ion: 83 Resp: 20278
 Ion Ratio Lower Upper
 83 100
 131 9.3 5.1 15.3
 85 63.6 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 7.020 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX028633.D
 Acq: 12 May 2022 12:31

Tgt Ion: 75 Resp: 20435
 Ion Ratio Lower Upper
 75 100
 77 33.3 19.4 58.2





#77

Bromobenzene

Concen: 5.101 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX028633.D

Acq: 12 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

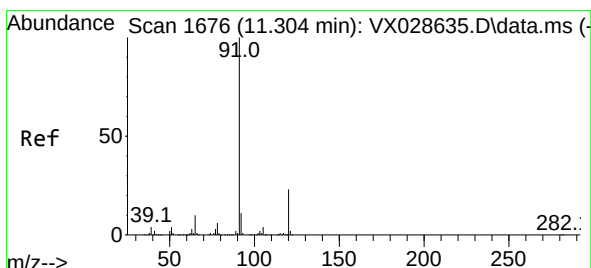
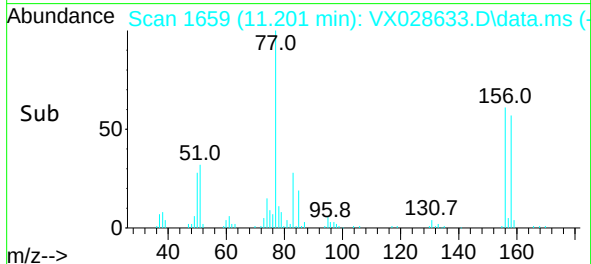
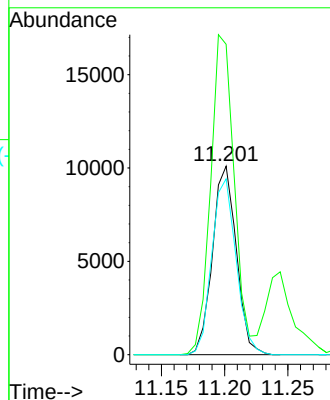
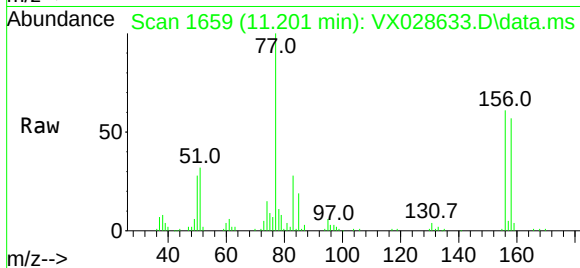
Tgt Ion:156 Resp: 13218

Ion Ratio Lower Upper

156 100

77 167.6 78.5 235.3

158 95.4 50.2 150.7



#78

n-propylbenzene

Concen: 5.932 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX028633.D

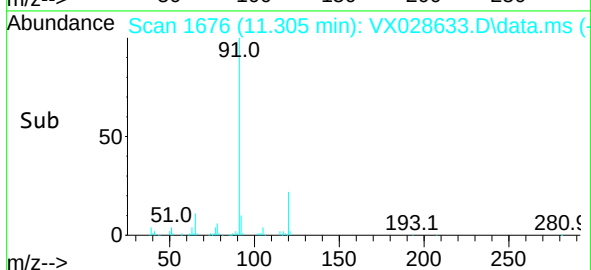
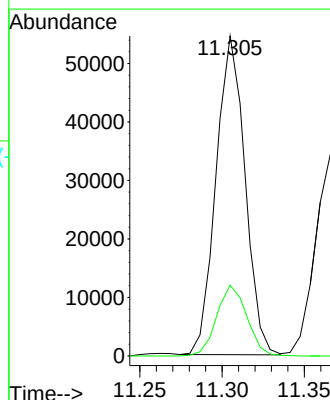
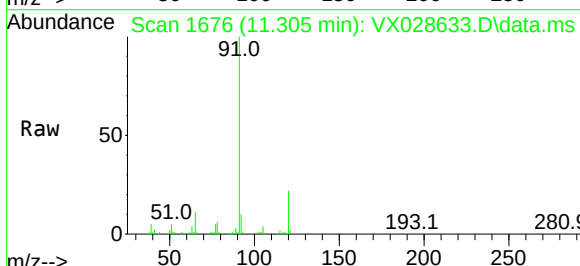
Acq: 12 May 2022 12:31

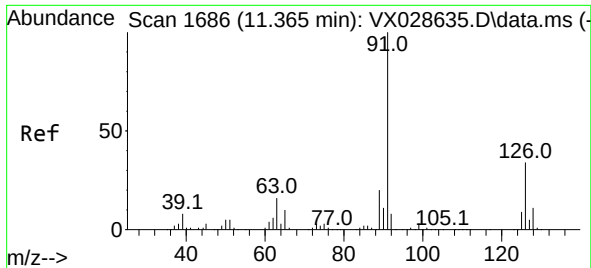
Tgt Ion: 91 Resp: 66745

Ion Ratio Lower Upper

91 100

120 23.0 11.6 34.8

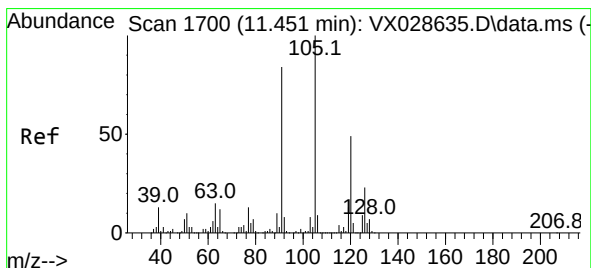
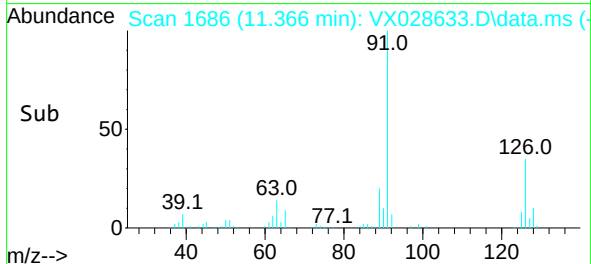
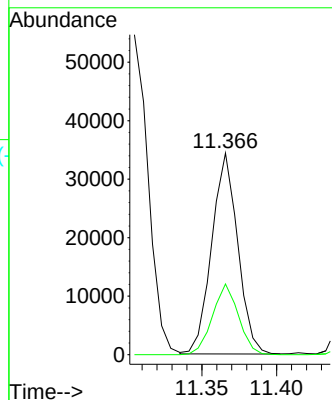
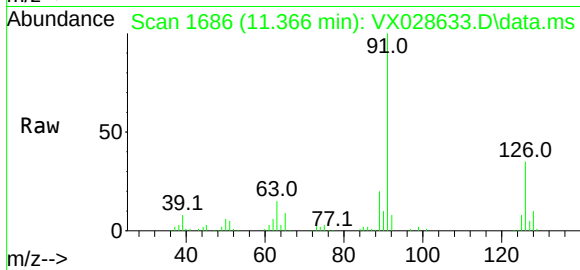




#79
2-Chlorotoluene
Concen: 5.968 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

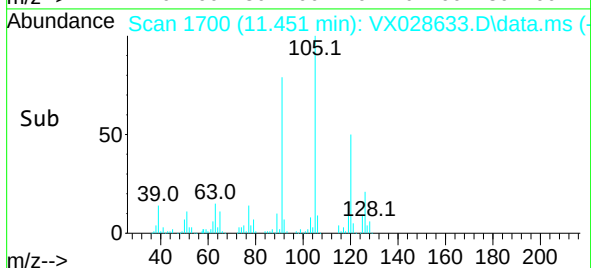
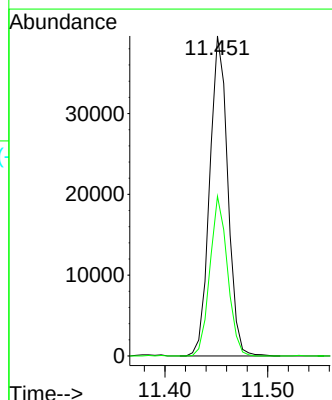
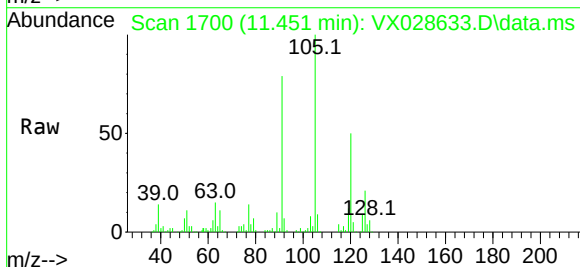
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

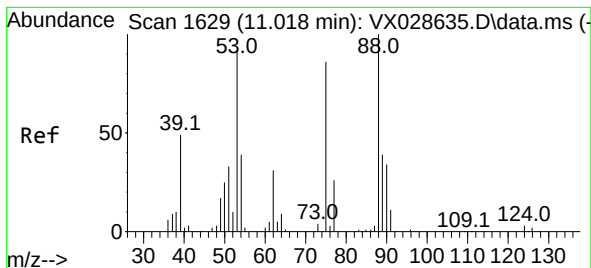
Tgt Ion: 91 Resp: 41563
Ion Ratio Lower Upper
91 100
126 35.2 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 5.670 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

Tgt Ion: 105 Resp: 48292
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.9

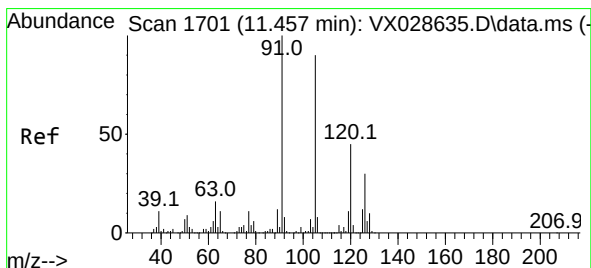
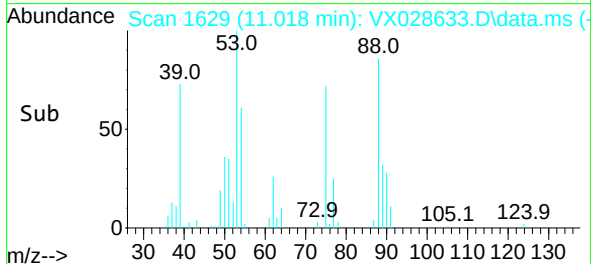
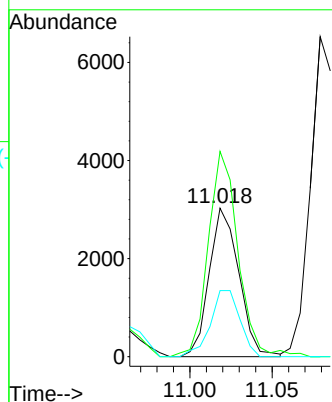
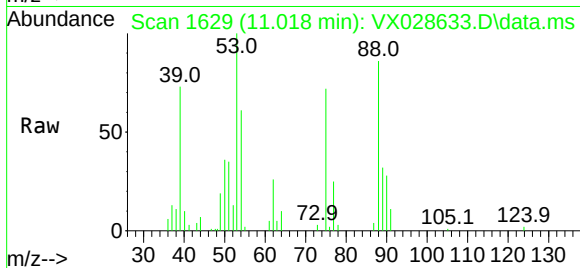




#81
trans-1,4-Dichloro-2-butene
Concen: 3.919 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

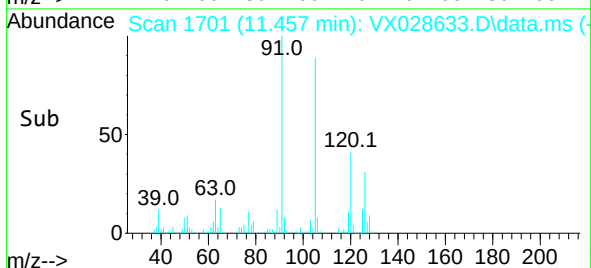
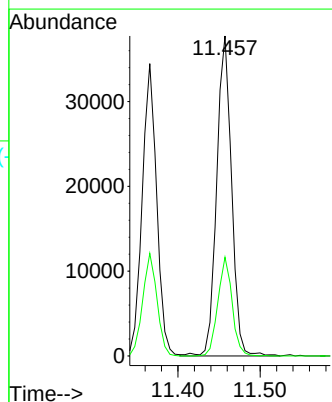
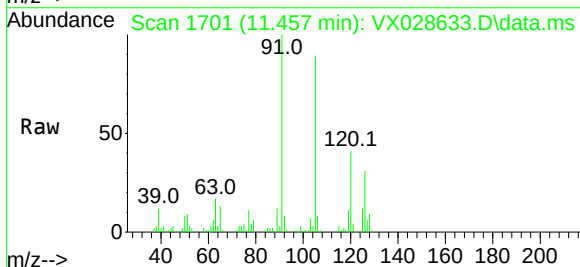
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

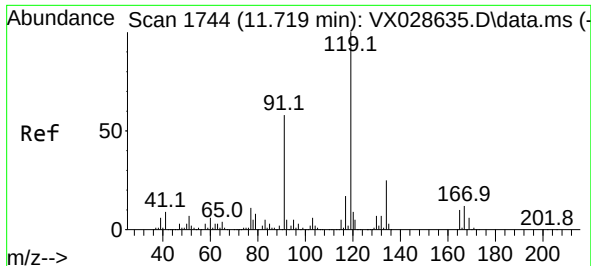
Tgt Ion: 75 Resp: 3806
Ion Ratio Lower Upper
75 100
53 138.6 69.0 103.4#
89 44.3 37.0 55.6



#82
4-Chlorotoluene
Concen: 5.908 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

Tgt Ion: 91 Resp: 47455
Ion Ratio Lower Upper
91 100
126 29.5 14.9 44.5

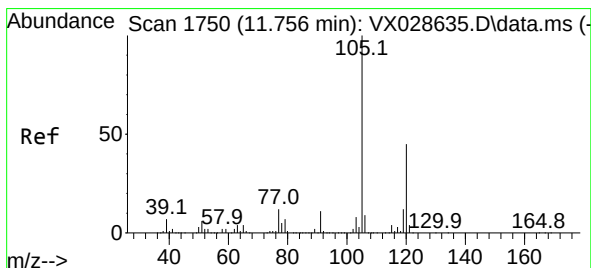
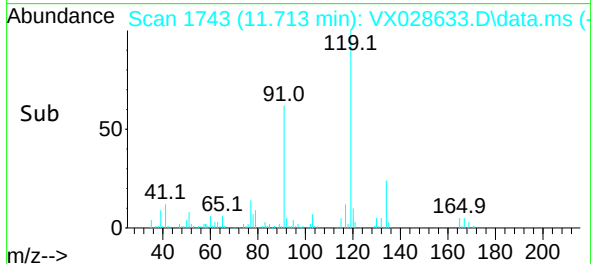
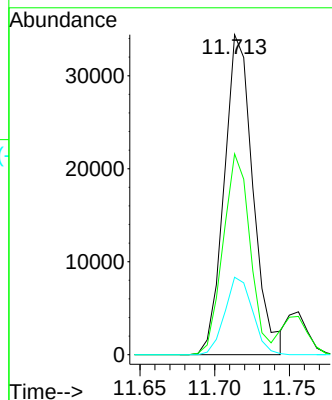
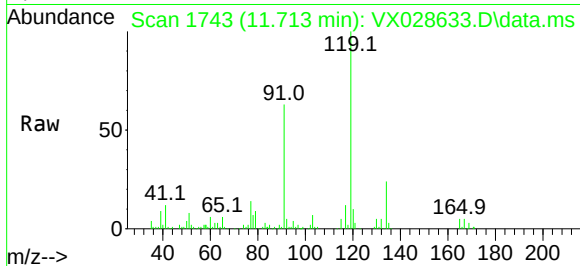




#83
tert-Butylbenzene
Concen: 5.351 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

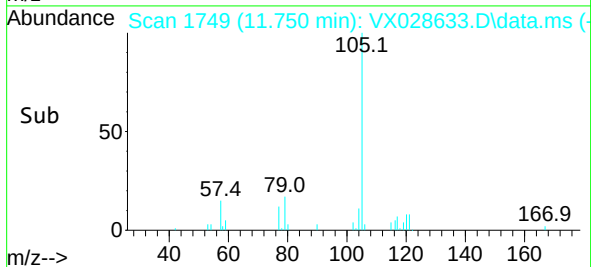
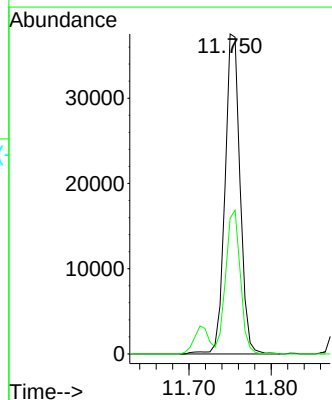
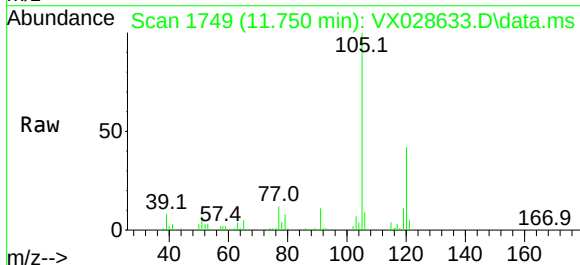
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

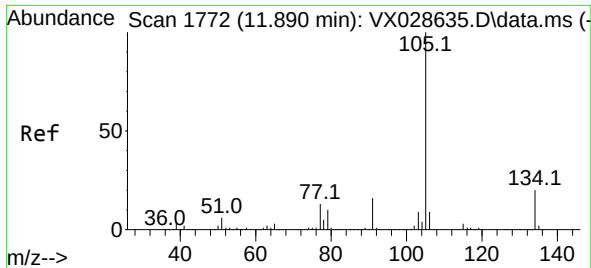
Tgt Ion:119 Resp: 46132
Ion Ratio Lower Upper
119 100
91 59.2 26.9 80.6
134 23.3 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 5.656 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

Tgt Ion:105 Resp: 47884
Ion Ratio Lower Upper
105 100
120 43.6 22.6 67.8

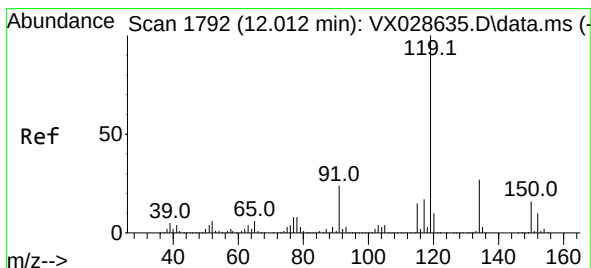
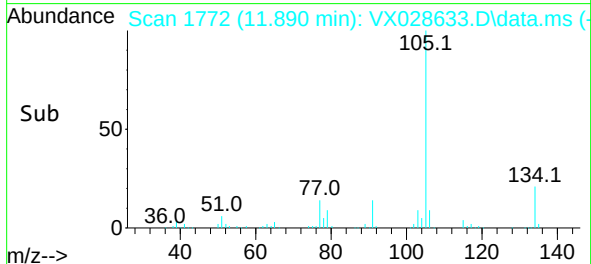
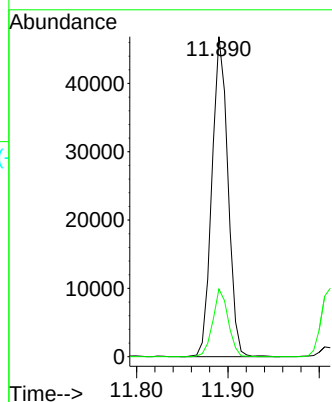
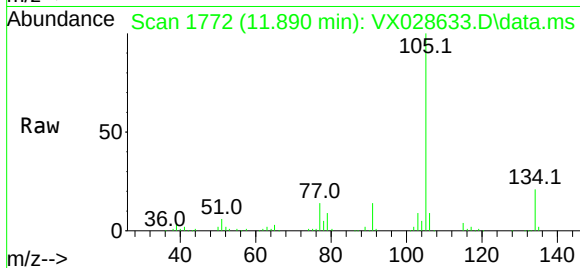




#85
 sec-Butylbenzene
 Concen: 5.458 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028633.D
 Acq: 12 May 2022 12:31

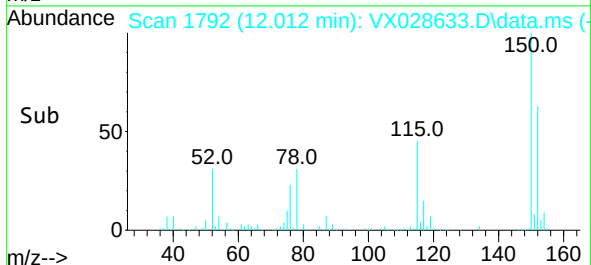
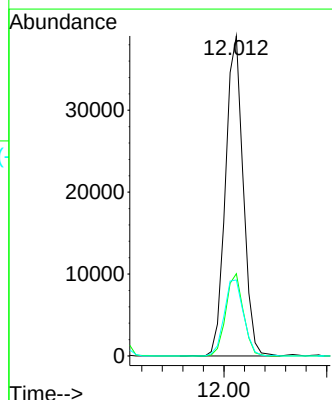
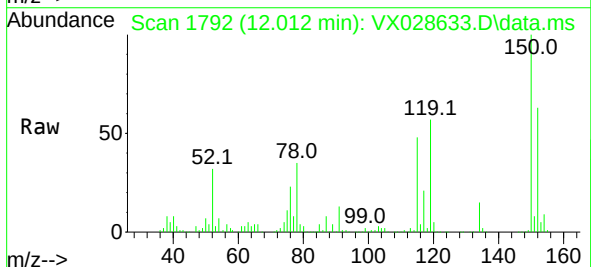
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

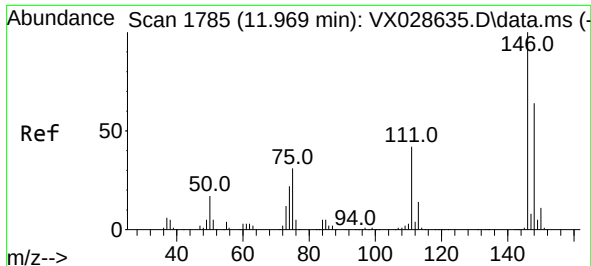
Tgt Ion:105 Resp: 56950
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 5.186 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028633.D
 Acq: 12 May 2022 12:31

Tgt Ion:119 Resp: 46497
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 39.0
 91 26.3 11.3 33.9

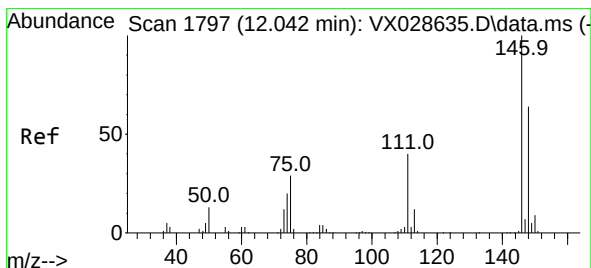
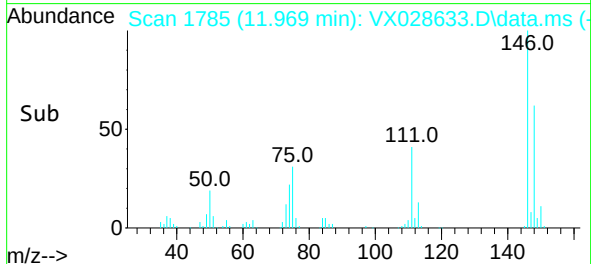
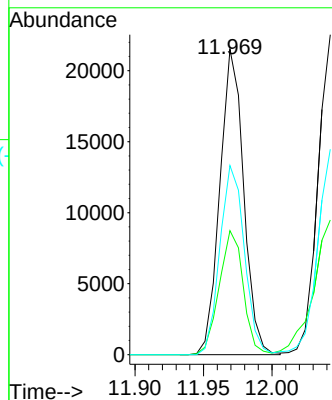
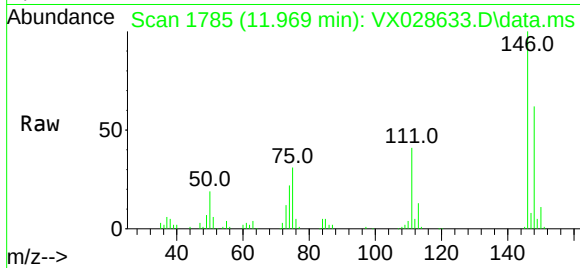




#87
1,3-Dichlorobenzene
Concen: 5.327 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

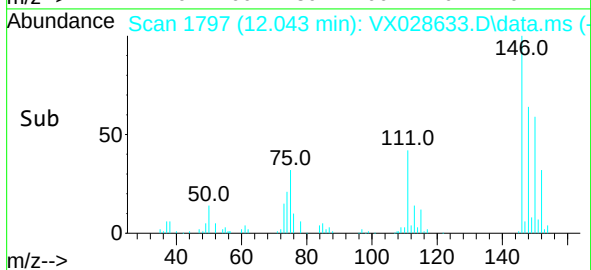
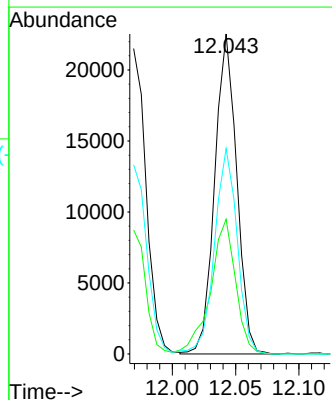
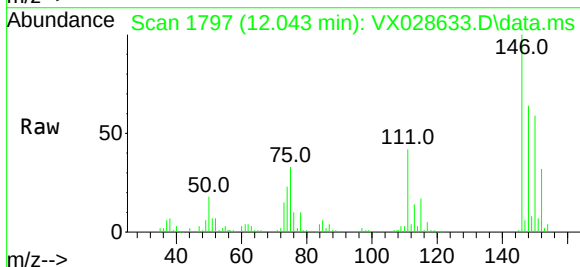
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

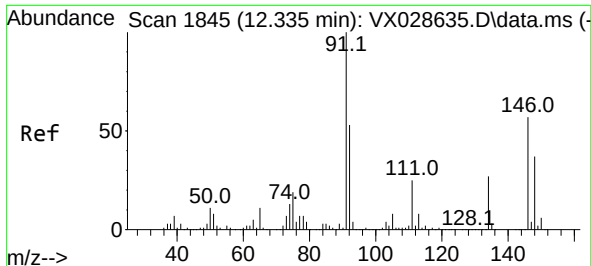
Tgt Ion:146 Resp: 25931
Ion Ratio Lower Upper
146 100
111 41.1 19.7 59.1
148 63.8 31.6 94.7



#88
1,4-Dichlorobenzene
Concen: 5.340 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

Tgt Ion:146 Resp: 27237
Ion Ratio Lower Upper
146 100
111 48.3 19.2 57.6
148 66.5 32.3 96.9

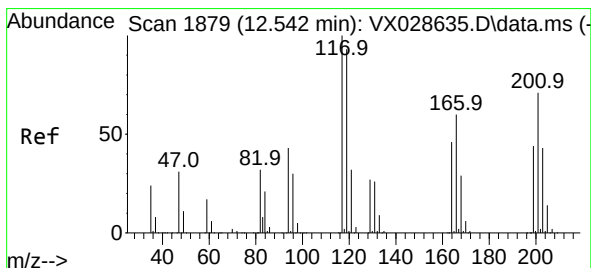
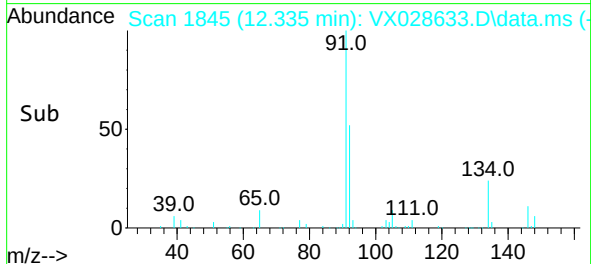
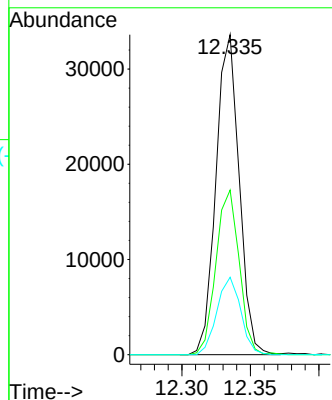
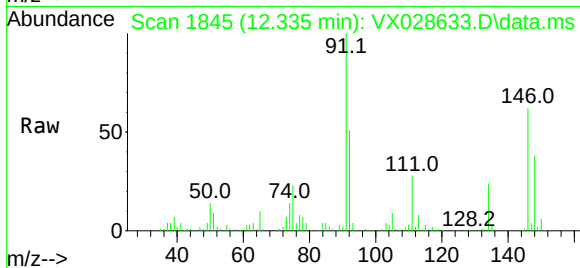




#89
n-Butylbenzene
Concen: 5.313 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

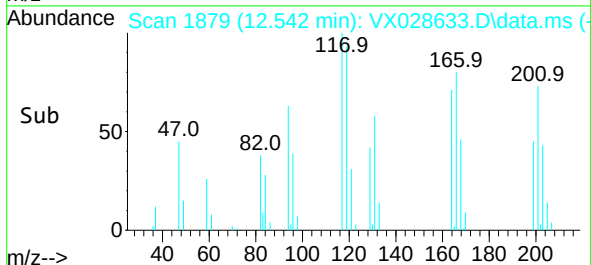
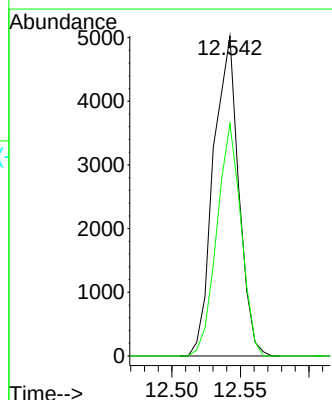
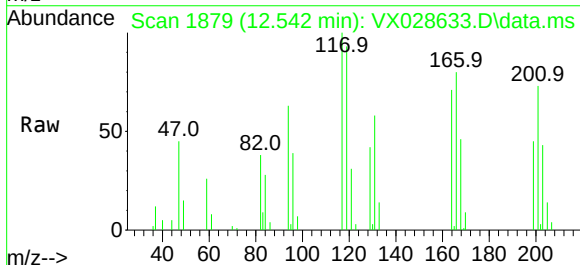
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

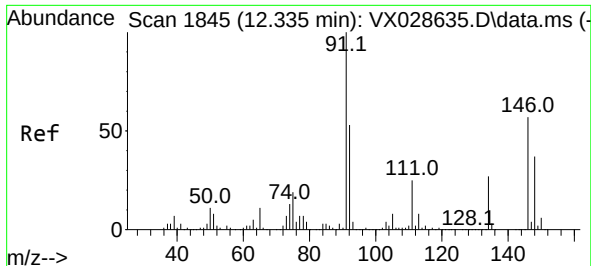
Tgt Ion: 91 Resp: 39621
Ion Ratio Lower Upper
91 100
92 51.5 27.8 83.3
134 24.8 13.3 39.8



#90
Hexachloroethane
Concen: 4.487 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

Tgt Ion: 117 Resp: 6431
Ion Ratio Lower Upper
117 100
201 69.7 39.5 118.5

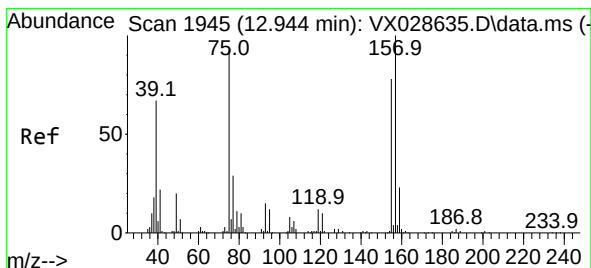
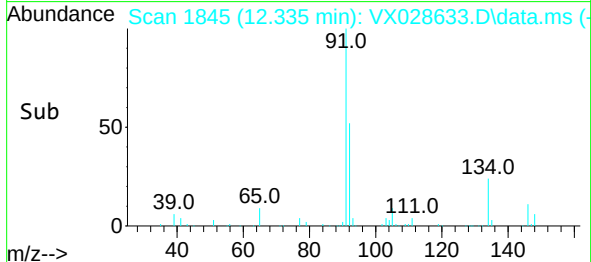
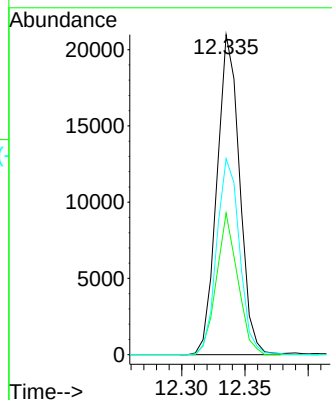
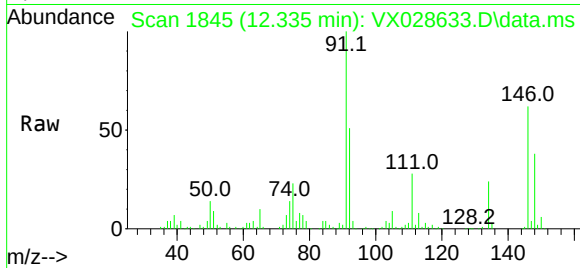




#91
1,2-Dichlorobenzene
Concen: 5.398 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

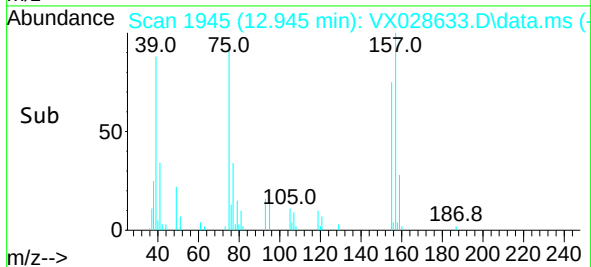
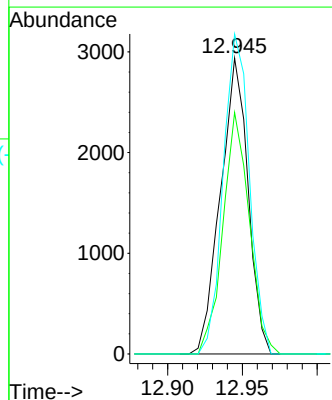
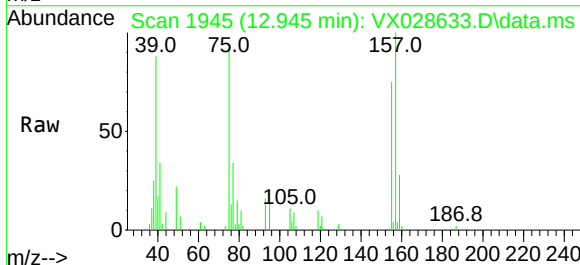
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

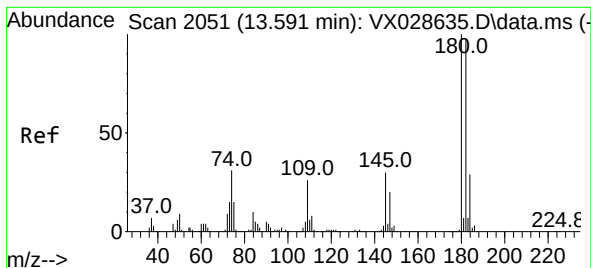
Tgt Ion:146 Resp: 26108
Ion Ratio Lower Upper
146 100
111 41.5 21.0 63.0
148 61.7 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.146 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX028633.D
Acq: 12 May 2022 12:31

Tgt Ion: 75 Resp: 3751
Ion Ratio Lower Upper
75 100
155 78.4 47.0 141.2
157 103.0 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 4.821 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX028633.D

Acq: 12 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

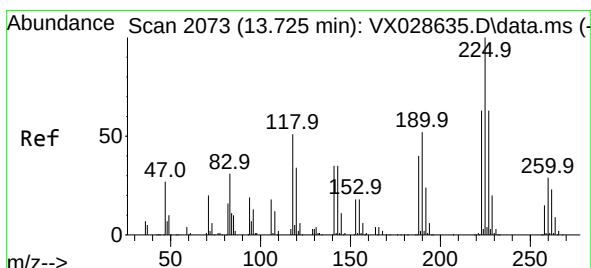
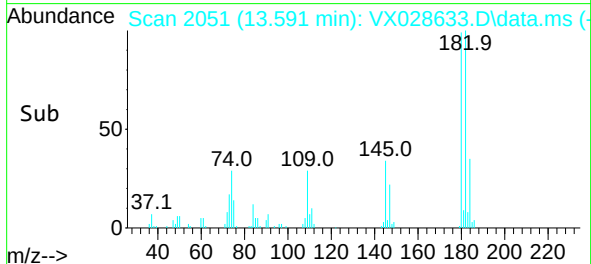
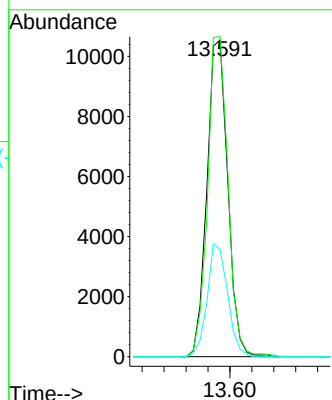
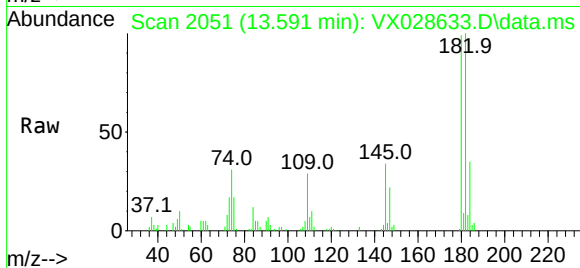
Tgt Ion:180 Resp: 13873

Ion Ratio Lower Upper

180 100

182 99.3 47.7 143.1

145 34.9 15.2 45.5



#94

Hexachlorobutadiene

Concen: 4.614 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX028633.D

Acq: 12 May 2022 12:31

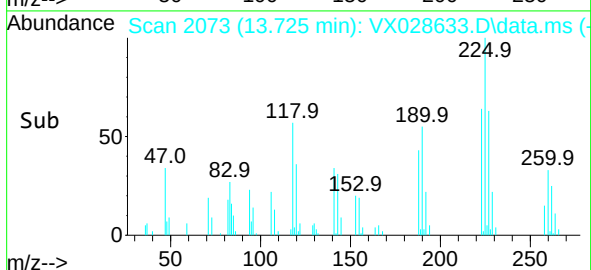
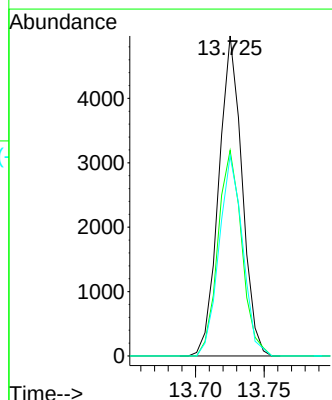
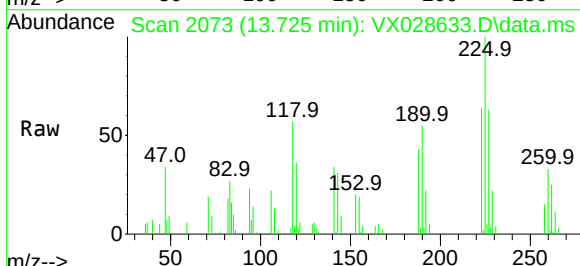
Tgt Ion:225 Resp: 5865

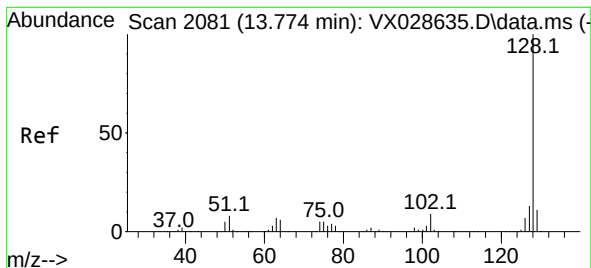
Ion Ratio Lower Upper

225 100

223 65.7 34.2 102.5

227 63.2 33.9 101.7





#95

Naphthalene

Concen: 5.110 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX028633.D

Acq: 12 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

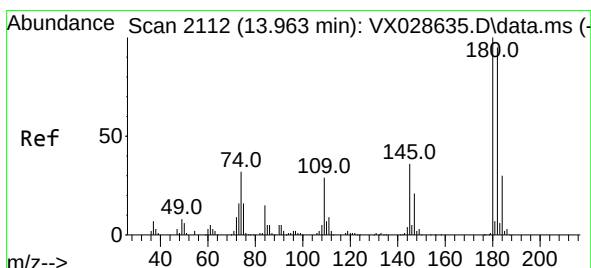
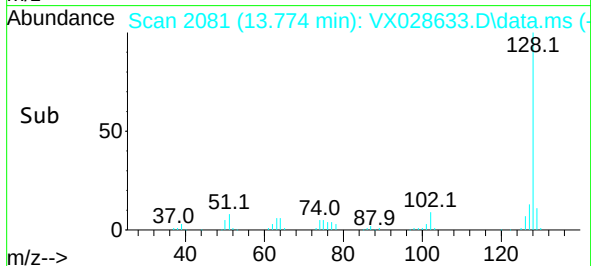
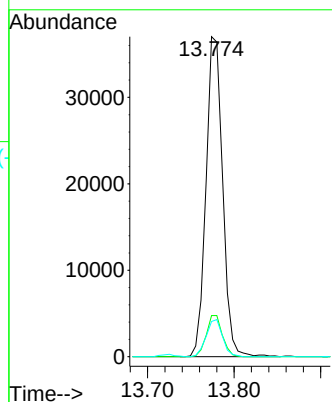
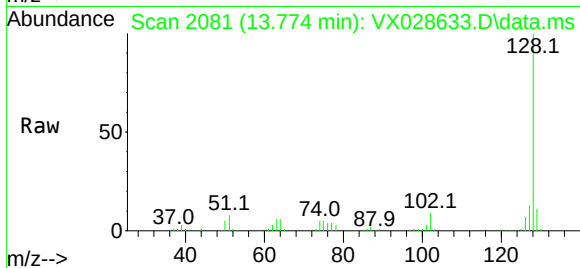
Tgt Ion:128 Resp: 49446

Ion Ratio Lower Upper

128 100

127 12.4 10.2 15.4

129 11.4 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 5.142 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX028633.D

Acq: 12 May 2022 12:31

Tgt Ion:180 Resp: 14488

Ion Ratio Lower Upper

180 100

182 95.4 50.0 149.8

145 34.8 16.2 48.5

