

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051122\
 Data File : VX028614.D
 Acq On : 11 May 2022 11:42
 Operator : JC/MD
 Sample : VX0511WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0511WBS01

Quant Time: May 12 04:53:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X042822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Apr 29 06:09:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	55668	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	305522	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	280200	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	110504	31.214	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 104.033%			
60) 4-Bromofluorobenzene	11.079	95	128291	29.441	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 98.133%			
63) Toluene-d8	8.647	98	363359	30.611	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 102.033%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	37835	19.209	ug/l	100
3) Chloromethane	1.294	50	32002	20.610	ug/l	94
4) Vinyl Chloride	1.374	62	40207	20.370	ug/l	99
5) Bromomethane	1.611	94	40232	24.740	ug/l	97
6) Chloroethane	1.685	64	31588	20.780	ug/l	99
7) Trichlorofluoromethane	1.892	101	88851	20.587	ug/l	98
8) Diethyl Ether	2.136	74	35257	20.712	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.331	101	51405	20.253	ug/l	96
10) 1,1-Dichloroethene	2.319	96	42055	20.039	ug/l	92
11) Methyl Iodide	2.453	142	50946	18.074	ug/l	98
12) Methyl Acetate	2.703	43	67952	20.282	ug/l	98
13) Acrolein	2.233	56	56236	82.719	ug/l	99
14) Acrylonitrile	3.062	53	152004	99.655	ug/l	99
15) Acetone	2.380	58	41179	95.324	ug/l	98
16) Carbon Disulfide	2.514	76	50271	20.268	ug/l	100
17) Allyl chloride	2.666	41	60865	19.300	ug/l	89
18) Methylene Chloride	2.788	84	53252	19.749	ug/l	94
19) trans-1,2-Dichloroethene	3.093	96	45185	19.489	ug/l	91
20) Diisopropyl ether	3.764	45	156183	19.926	ug/l	87
21) 1,1-Dichloroethane	3.611	63	92602	19.989	ug/l	98
22) cis-1,2-Dichloroethene	4.489	96	63490	19.452	ug/l	97
23) tert-Butyl Alcohol	2.965	59	64813	78.677	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	179085	19.407	ug/l	97
25) Chloroform	5.099	83	110190	20.242	ug/l	97
26) Cyclohexane	5.471	56	58436	19.951	ug/l #	94
29) 1,1-Dichloropropene	5.696	75	64942	19.985	ug/l	99
30) 2-Butanone	4.556	43	205121	100.151	ug/l	94
31) 2,2-Dichloropropane	4.477	77	73334	18.375	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	92485	20.241	ug/l	99
33) Carbon Tetrachloride	5.678	117	76326	19.630	ug/l	97
34) Benzene	6.044	78	208076	20.103	ug/l	96
35) Methacrylonitrile	4.922	41	40009	19.396	ug/l	86
36) 1,2-Dichloroethane	6.086	62	79713	20.666	ug/l	96
37) Trichloroethene	7.129	130	62216	19.624	ug/l	99
38) Methylcyclohexane	7.379	83	66637	20.023	ug/l	95
39) 1,2-Dichloropropane	7.434	63	54887	20.174	ug/l	99
40) Dibromomethane	7.580	93	42094	20.171	ug/l	98
41) Bromodichloromethane	7.824	83	82109	20.734	ug/l	96
42) Vinyl Acetate	3.721	43	638587	100.606	ug/l	96

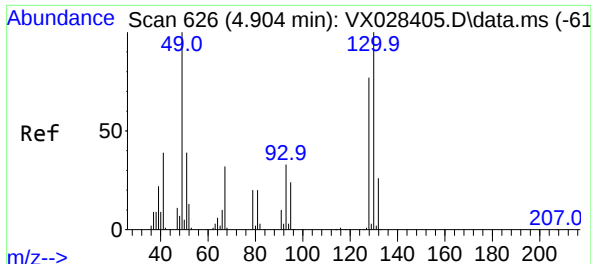
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051122\
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X042822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Apr 29 06:09:36 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	76048	19.842	ug/l	96
44) Isopropyl Acetate	6.336	43	119871	19.398	ug/l	97
45) 1,4-Dioxane	7.671	88	30829	383.110	ug/l	90
46) Methyl methacrylate	7.696	41	56127	19.874	ug/l	83
47) n-amyl Acetate	10.842	43	99657	18.627	ug/l	98
48) t-1,3-Dichloropropene	8.982	75	77420	18.614	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	85821	19.203	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	67371	20.530	ug/l	99
51) Ethyl methacrylate	9.116	69	91101	19.400	ug/l	93
52) 1,3-Dichloropropane	9.311	76	104618	20.378	ug/l	99
53) Dibromochloromethane	9.525	129	67492	20.103	ug/l	100
54) 1,2-Dibromoethane	9.610	107	67026	19.633	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	269489	109.308	ug/l	99
56) Bromoform	10.799	173	49127	18.983	ug/l	96
58) 4-Methyl-2-Pentanone	8.574	43	418801	102.745	ug/l	95
59) 2-Hexanone	9.433	43	321188	101.813	ug/l	95
61) Tetrachloroethene	9.275	164	63486	20.539	ug/l	95
62) Toluene	8.720	91	246319	20.269	ug/l	97
64) Chlorobenzene	10.079	112	169935	19.821	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	65481	19.555	ug/l	97
66) Ethyl Benzene	10.195	91	287155	20.042	ug/l	100
67) m/p-Xylenes	10.305	106	229523	39.963	ug/l	97
68) o-Xylene	10.640	106	114611	19.635	ug/l	98
69) Styrene	10.659	104	190735	19.565	ug/l	98
70) Isopropylbenzene	10.963	105	305598	20.124	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	104192	20.208	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	107224	23.371	ug/l	89
73) Bromobenzene	11.201	156	79068	19.310	ug/l	94
74) n-propylbenzene	11.305	91	344401	20.340	ug/l	100
75) 2-Chlorotoluene	11.366	91	210484	20.067	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	257600	20.230	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	24074	17.330	ug/l	89
78) 4-Chlorotoluene	11.457	91	237394	20.010	ug/l	95
79) tert-butylbenzene	11.713	119	252863	19.574	ug/l	96
80) 1,2,4-Trimethylbenzene	11.750	105	254473	19.909	ug/l	97
81) sec-Butylbenzene	11.890	105	307933	20.109	ug/l	99
82) p-Isopropyltoluene	12.012	119	261886	19.703	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	149970	19.527	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	152918	19.584	ug/l	97
85) n-Butylbenzene	12.335	91	213686	19.920	ug/l	99
86) Hexachloroethane	12.542	117	41030	19.617	ug/l	100
87) 1,2-Dichlorobenzene	12.335	146	151334	19.566	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.945	75	21155	19.209	ug/l	95
89) 1,2,4-Trichlorobenzene	13.591	180	93652	19.385	ug/l	98
90) Hexachlorobutadiene	13.725	225	41491	20.257	ug/l	98
91) Naphthalene	13.780	128	320740	18.998	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	95079	19.633	ug/l	98

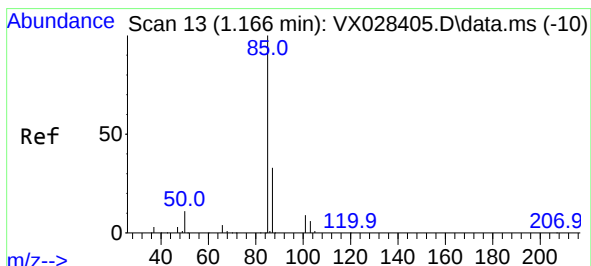
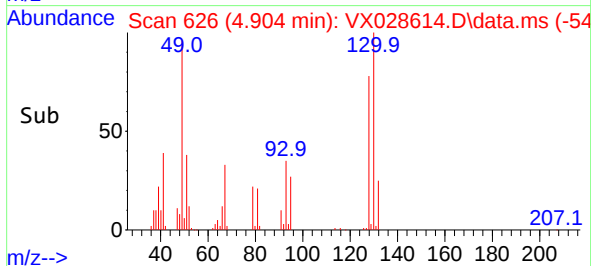
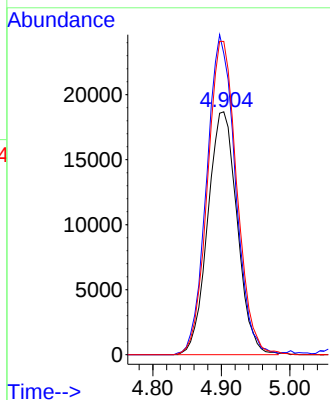
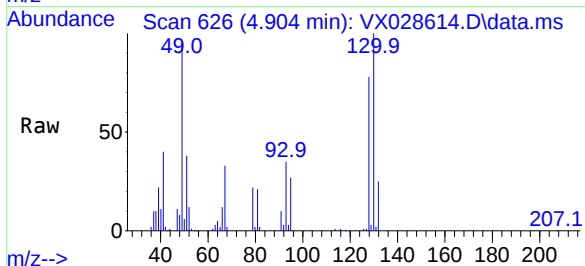
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

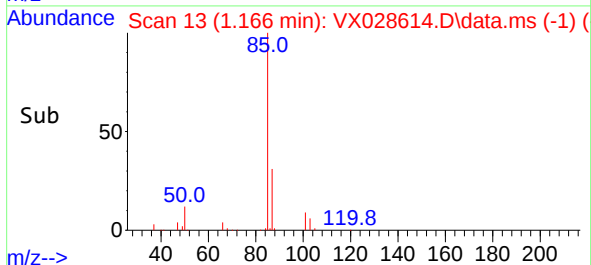
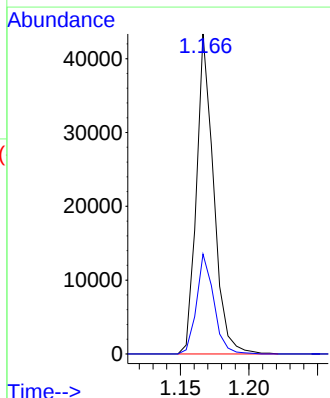
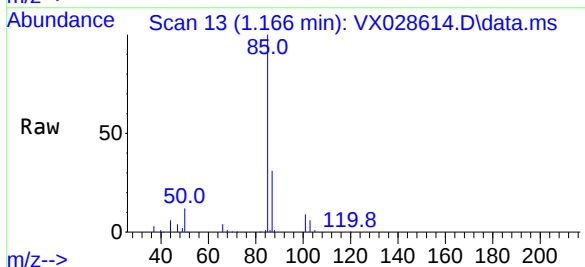
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

Tgt Ion:128 Resp: 55668
Ion Ratio Lower Upper
128 100
49 128.4 0.0 358.3
130 128.8 0.0 319.3

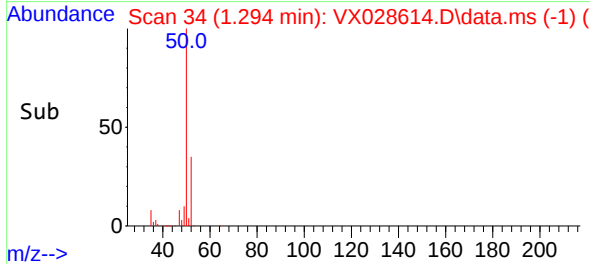
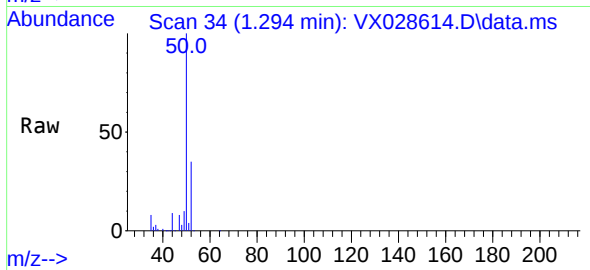
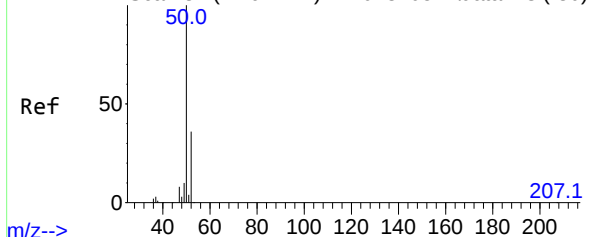


#2
Dichlorodifluoromethane
Concen: 19.209 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

Tgt Ion: 85 Resp: 37835
Ion Ratio Lower Upper
85 100
87 31.2 15.6 46.8



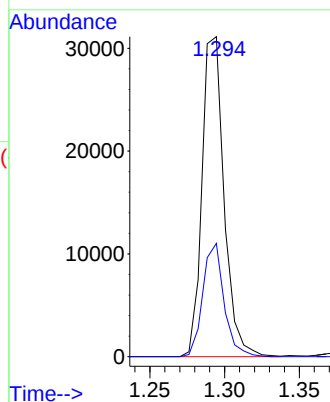
Abundance Scan 34 (1.294 min): VX028405.D\data.ms (-30)



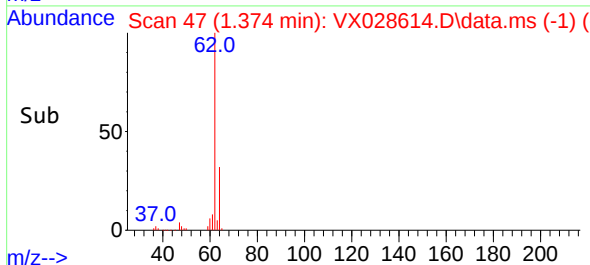
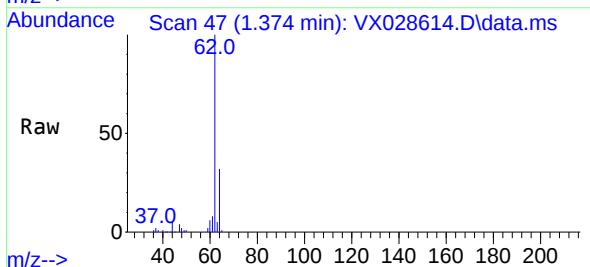
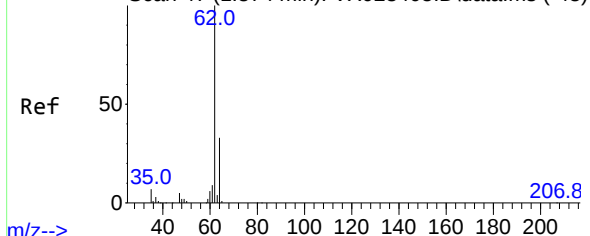
#3
Chloromethane
Concen: 20.610 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

Tgt Ion: 50 Resp: 32002
Ion Ratio Lower Upper
50 100
52 35.4 25.6 38.4

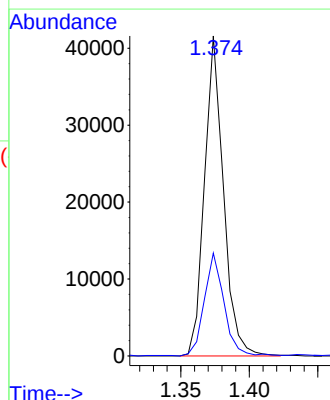


Abundance Scan 47 (1.374 min): VX028405.D\data.ms (-43)

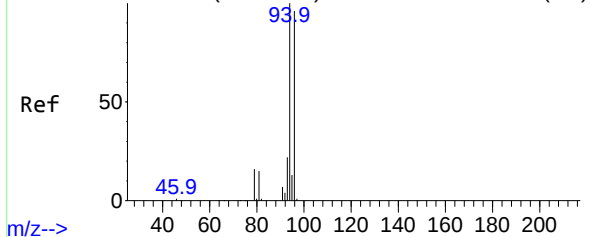


#4
Vinyl Chloride
Concen: 20.370 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

Tgt Ion: 62 Resp: 40207
Ion Ratio Lower Upper
62 100
64 32.2 26.2 39.2



Abundance Scan 85 (1.605 min): VX028405.D\data.ms (-80)



#5

Bromomethane

Concen: 24.740 ug/l

RT: 1.611 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX028614.D

Acq: 11 May 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBS01

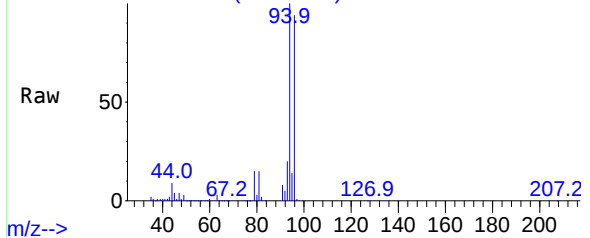
Tgt Ion: 94 Resp: 40232

Ion Ratio Lower Upper

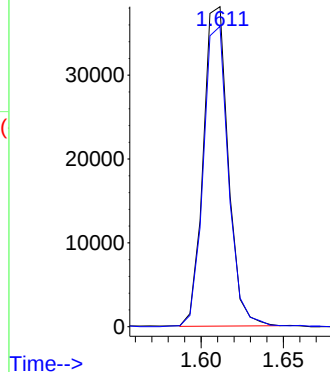
94 100

96 93.8 77.0 115.6

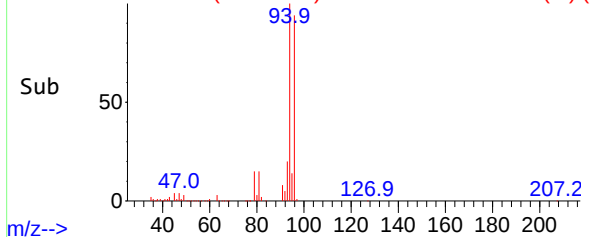
Abundance Scan 86 (1.611 min): VX028614.D\data.ms



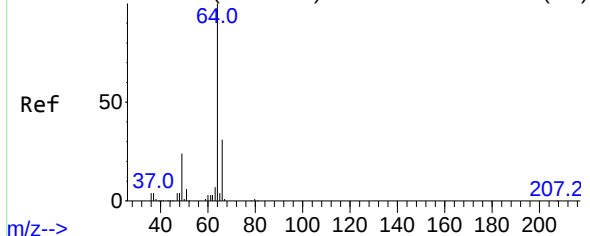
Abundance



Abundance Scan 86 (1.611 min): VX028614.D\data.ms (-3)



Abundance Scan 98 (1.685 min): VX028405.D\data.ms (-94)



#6

Chloroethane

Concen: 20.780 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX028614.D

Acq: 11 May 2022 11:42

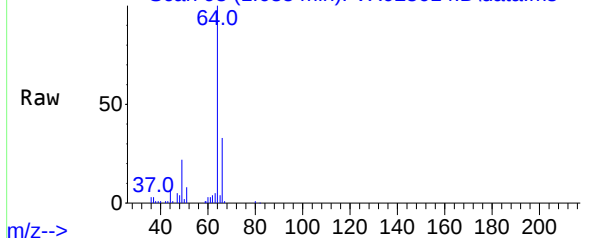
Tgt Ion: 64 Resp: 31588

Ion Ratio Lower Upper

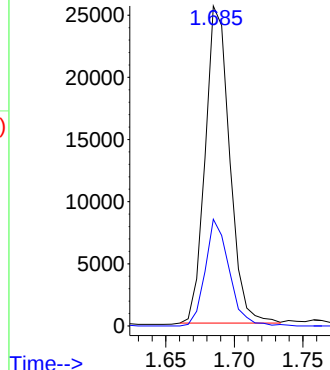
64 100

66 33.6 26.4 39.6

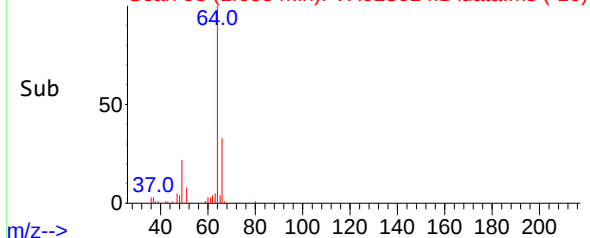
Abundance Scan 98 (1.685 min): VX028614.D\data.ms



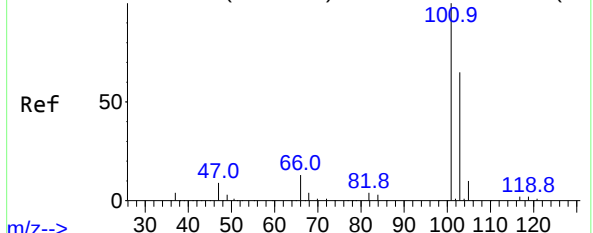
Abundance



Abundance Scan 98 (1.685 min): VX028614.D\data.ms (-16)



Abundance Scan 131 (1.886 min): VX028405.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 20.587 ug/l

RT: 1.892 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX028614.D

Acq: 11 May 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBS01

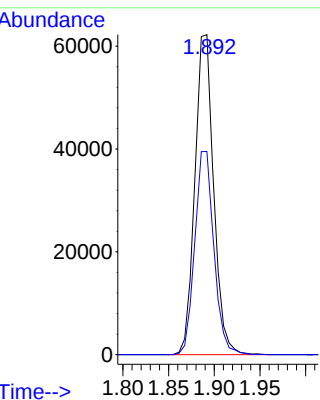
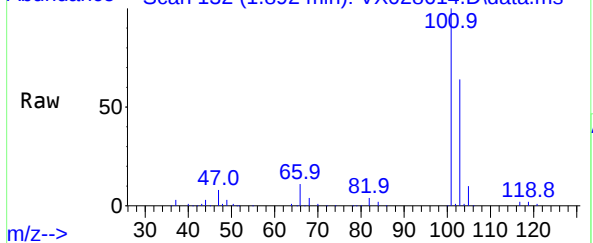
Tgt Ion:101 Resp: 88851

Ion Ratio Lower Upper

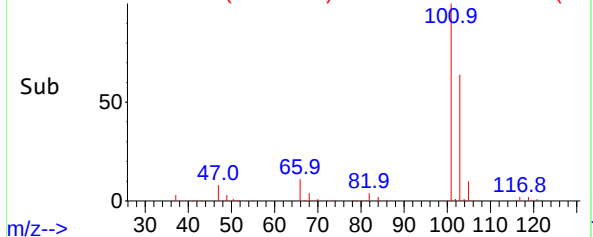
101 100

103 63.5 49.6 74.4

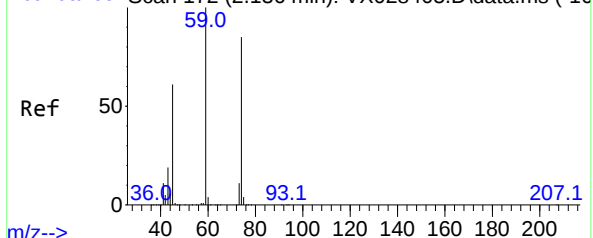
Abundance Scan 132 (1.892 min): VX028614.D\data.ms



Abundance Scan 132 (1.892 min): VX028614.D\data.ms (-49



Abundance Scan 172 (2.136 min): VX028405.D\data.ms (-16



#8

Diethyl Ether

Concen: 20.712 ug/l

RT: 2.136 min Scan# 172

Delta R.T. -0.000 min

Lab File: VX028614.D

Acq: 11 May 2022 11:42

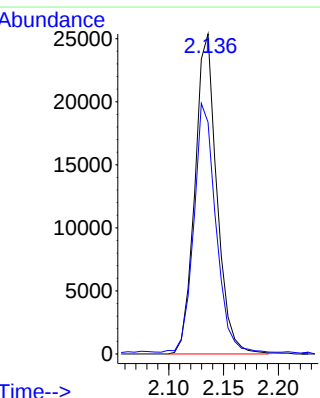
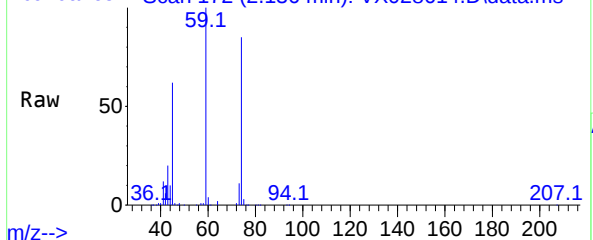
Tgt Ion: 74 Resp: 35257

Ion Ratio Lower Upper

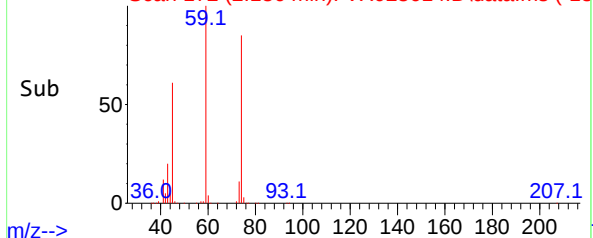
74 100

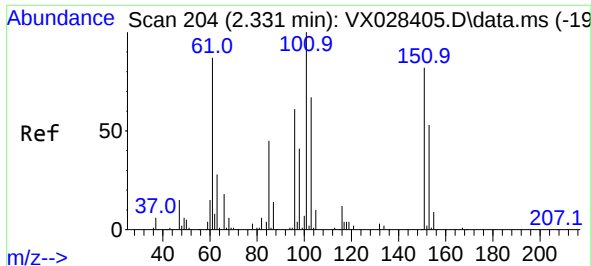
45 79.4 18.7 168.7

Abundance Scan 172 (2.136 min): VX028614.D\data.ms



Abundance Scan 172 (2.136 min): VX028614.D\data.ms (-13

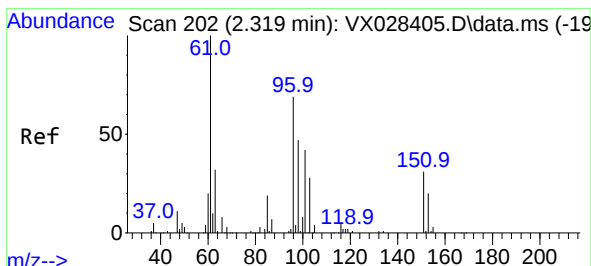
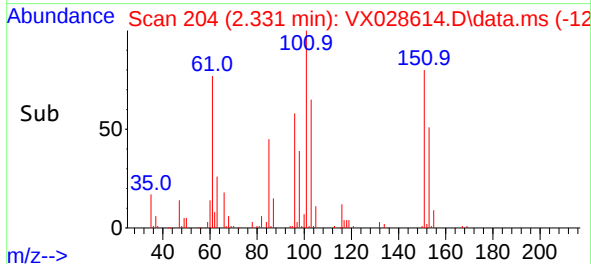
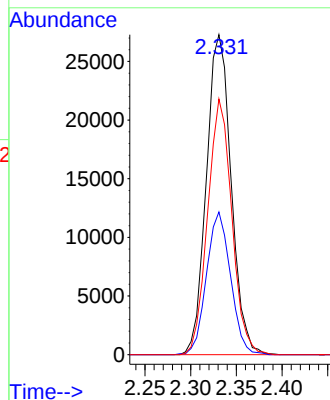
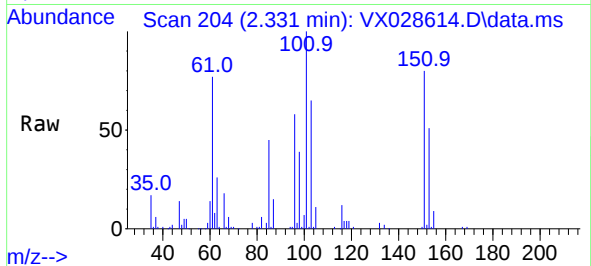




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.253 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

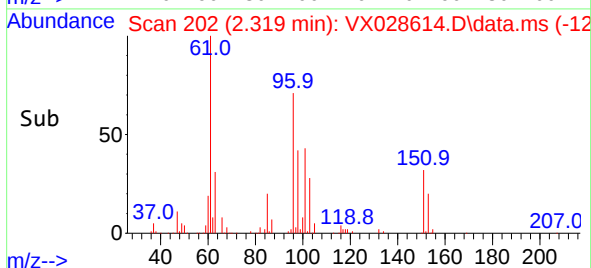
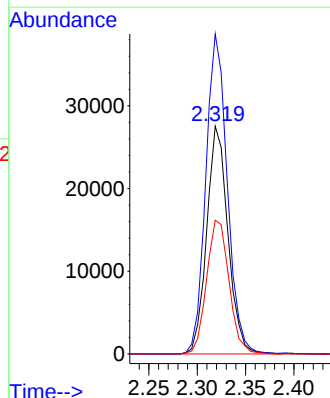
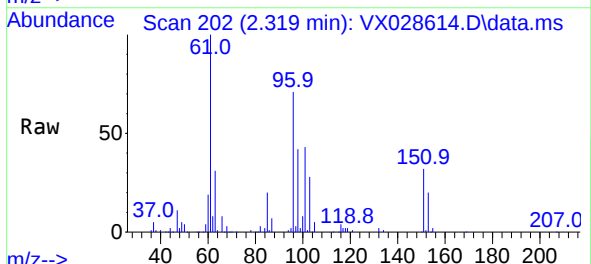
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

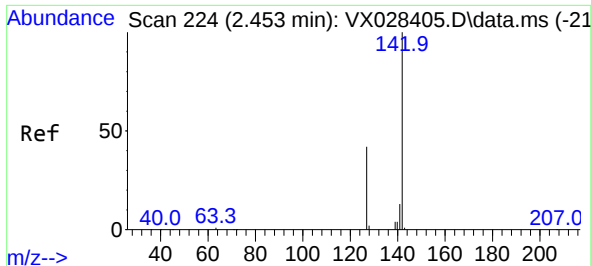
Tgt Ion:101 Resp: 51405
Ion Ratio Lower Upper
101 100
85 43.2 0.0 84.6
151 77.9 0.0 165.4



#10
1,1-Dichloroethene
Concen: 20.039 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

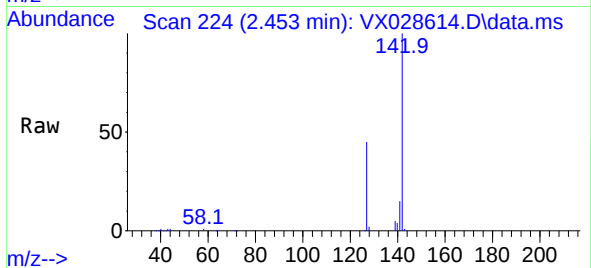
Tgt Ion: 96 Resp: 42055
Ion Ratio Lower Upper
96 100
61 140.4 122.6 183.8
98 58.7 50.1 75.1



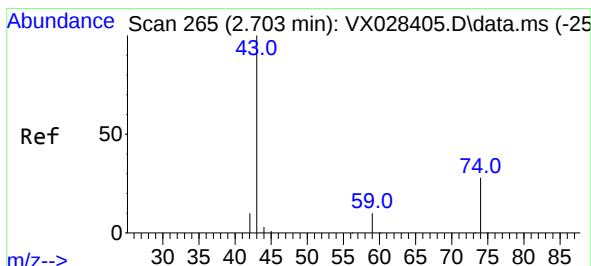
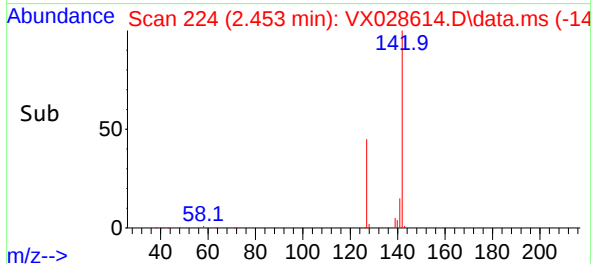
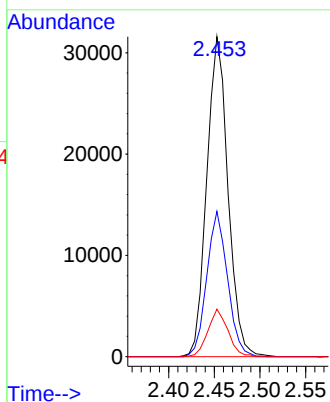


#11
Methyl Iodide
Concen: 18.074 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

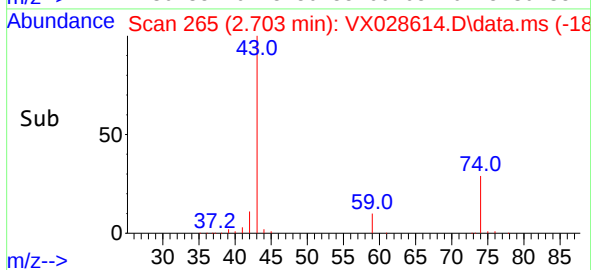
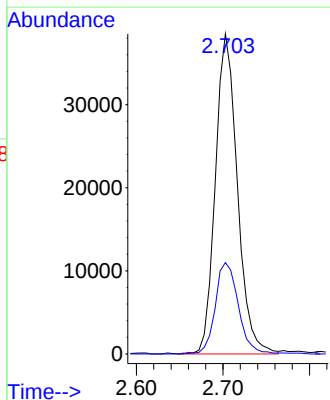
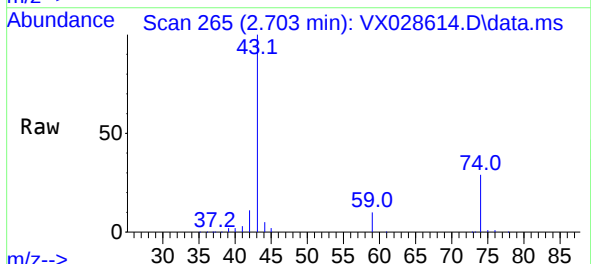


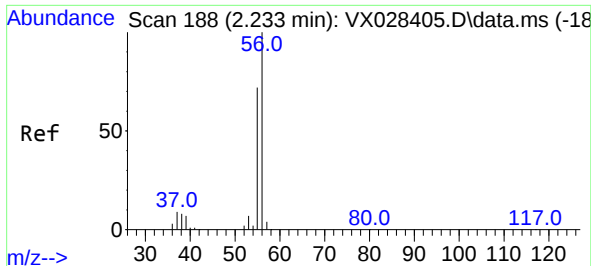
Tgt Ion:142 Resp: 50946
Ion Ratio Lower Upper
142 100
127 45.4 22.3 66.9
141 14.9 7.0 20.9



#12
Methyl Acetate
Concen: 20.282 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

Tgt Ion: 43 Resp: 67952
Ion Ratio Lower Upper
43 100
74 28.5 22.1 33.1

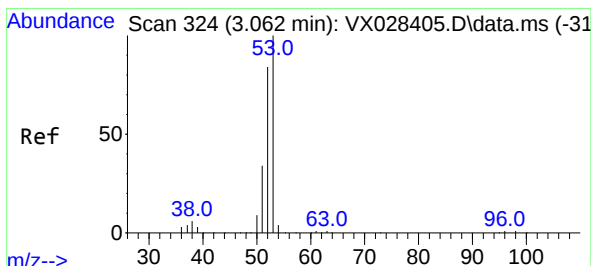
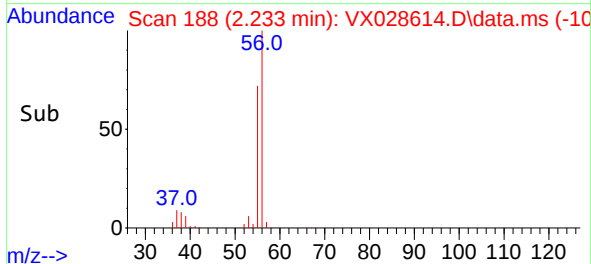
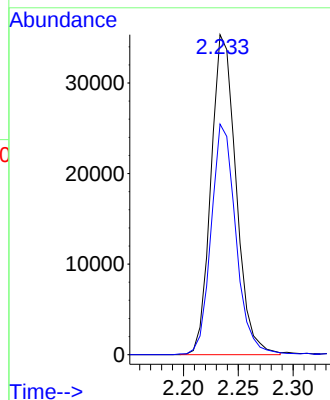
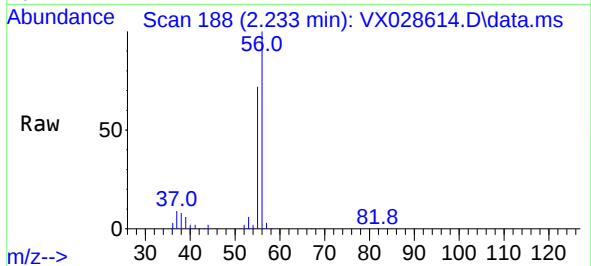




#13
Acrolein
Concen: 82.719 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

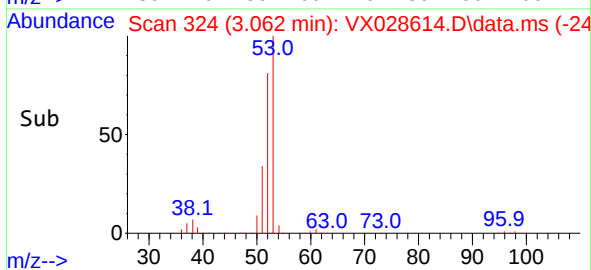
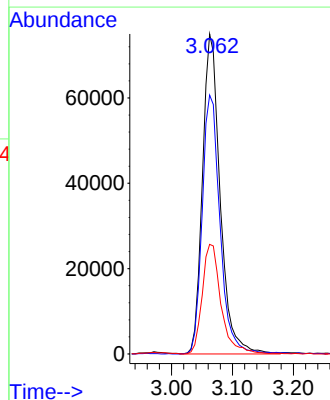
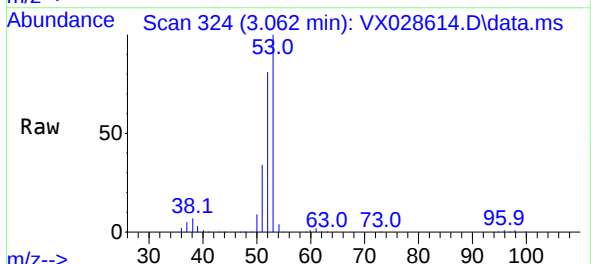
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

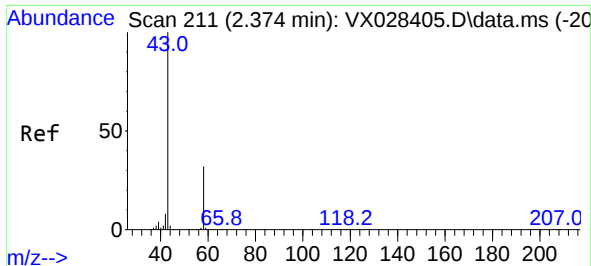
Tgt Ion: 56 Resp: 56236
Ion Ratio Lower Upper
56 100
55 71.2 56.4 84.6



#14
Acrylonitrile
Concen: 99.655 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

Tgt Ion: 53 Resp: 152004
Ion Ratio Lower Upper
53 100
52 81.7 41.5 124.5
51 36.3 18.1 54.4

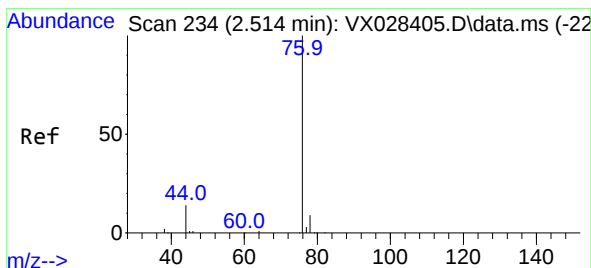
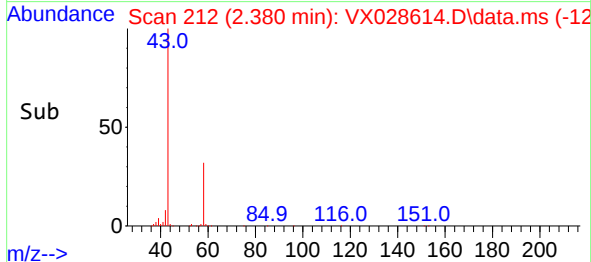
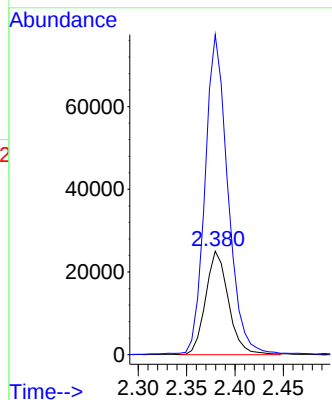
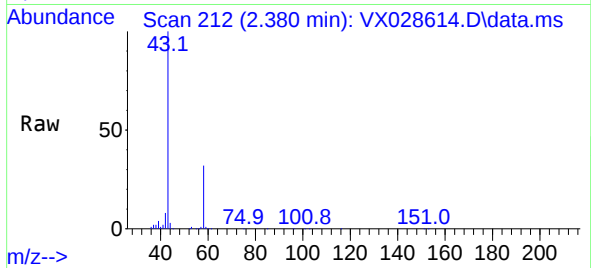




#15
Acetone
Concen: 95.324 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

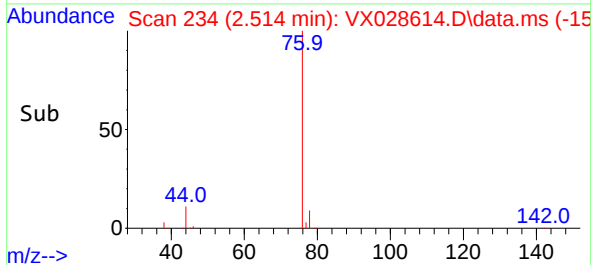
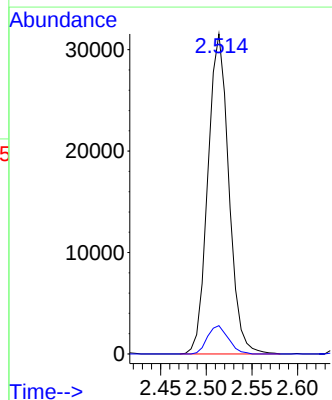
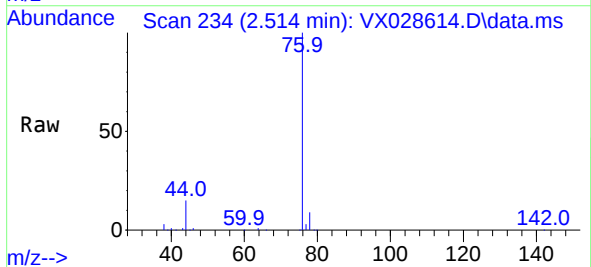
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

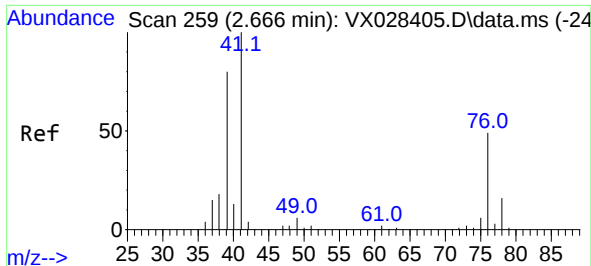
Tgt Ion: 58 Resp: 41179
Ion Ratio Lower Upper
58 100
43 307.9 250.2 375.2



#16
Carbon Disulfide
Concen: 20.268 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

Tgt Ion: 76 Resp: 50271
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7





#17

Allyl chloride

Concen: 19.300 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX028614.D

Acq: 11 May 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBS01

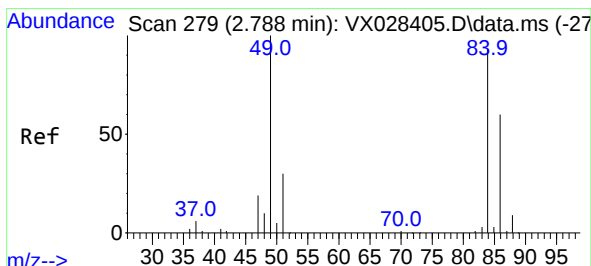
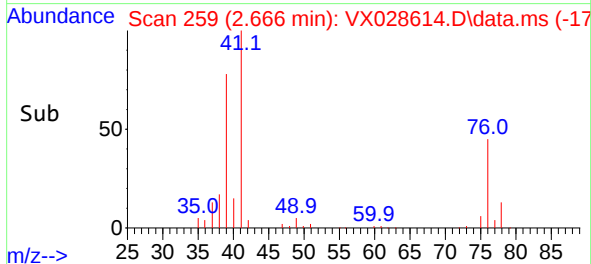
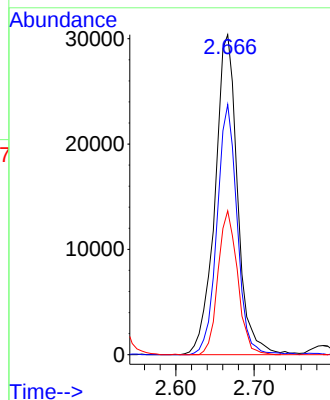
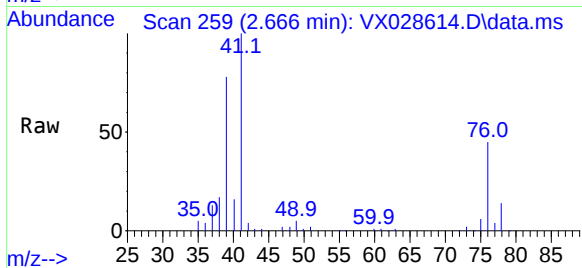
Tgt Ion: 41 Resp: 60865

Ion Ratio Lower Upper

41 100

39 78.1 35.4 106.1

76 45.0 18.4 55.4



#18

Methylene Chloride

Concen: 19.749 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX028614.D

Acq: 11 May 2022 11:42

Tgt Ion: 84 Resp: 53252

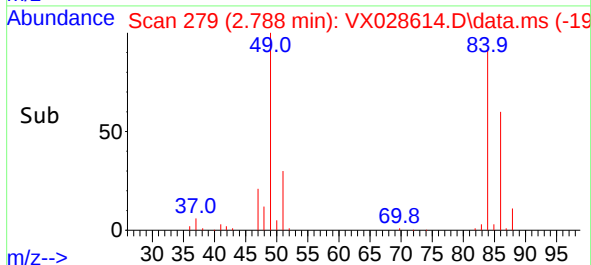
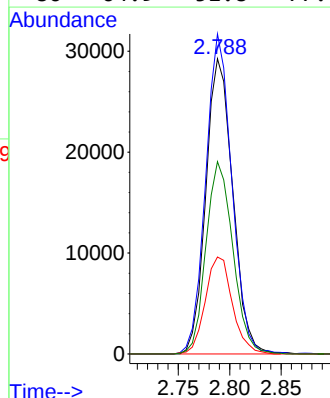
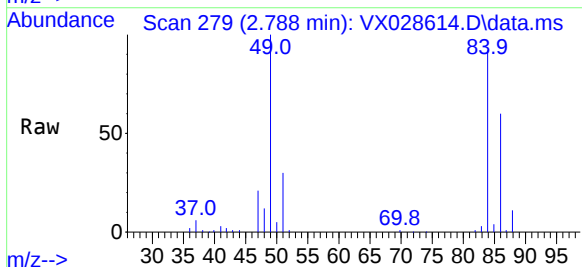
Ion Ratio Lower Upper

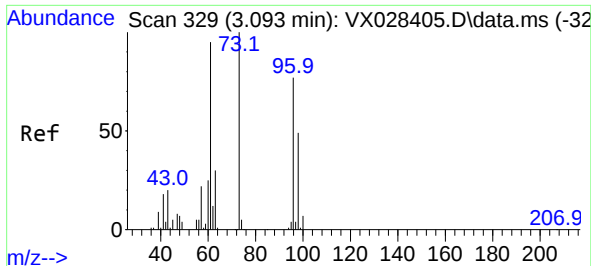
84 100

49 108.0 94.2 141.2

51 32.9 29.2 43.8

86 64.9 51.8 77.6

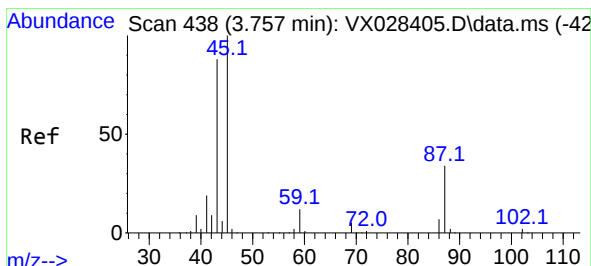
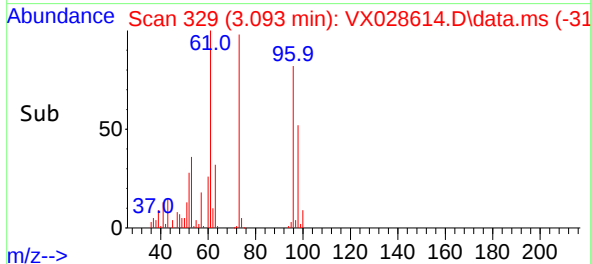
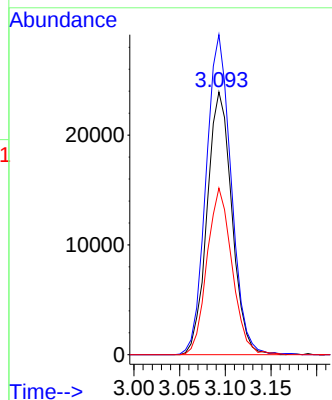
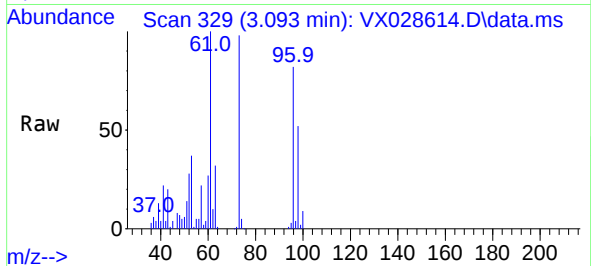




#19
trans-1,2-Dichloroethene
Concen: 19.489 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

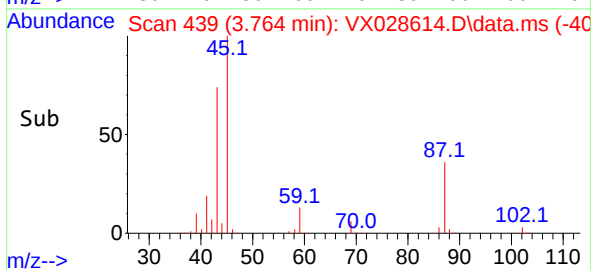
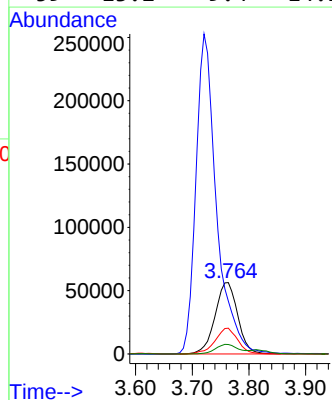
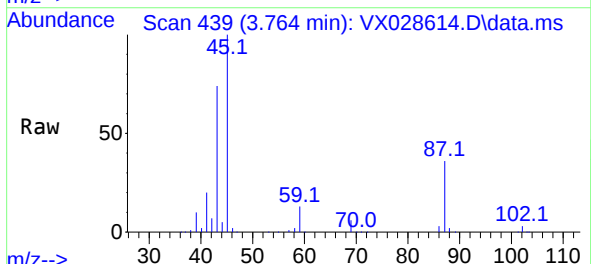
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

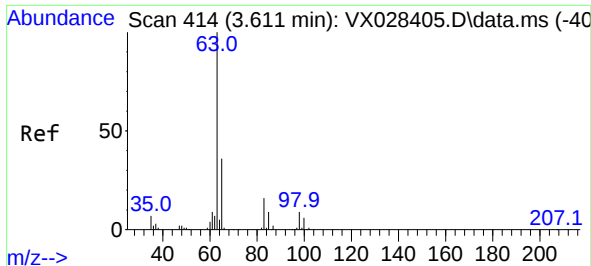
Tgt Ion: 96 Resp: 45185
Ion Ratio Lower Upper
96 100
61 121.6 108.7 163.1
98 63.4 49.2 73.8



#20
Diisopropyl ether
Concen: 19.926 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

Tgt Ion: 45 Resp: 156183
Ion Ratio Lower Upper
45 100
43 73.1 70.3 105.5
87 36.1 24.5 36.7
59 13.2 9.4 14.2

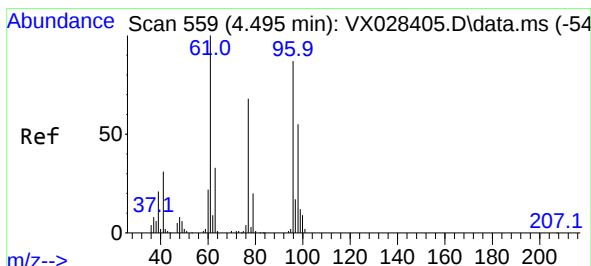
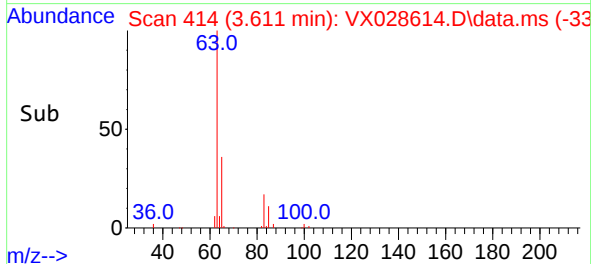
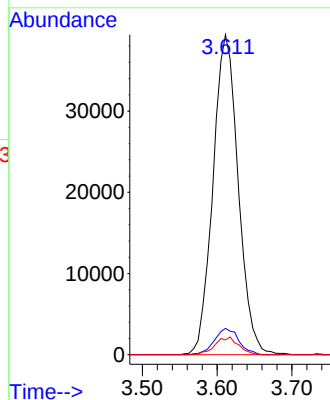
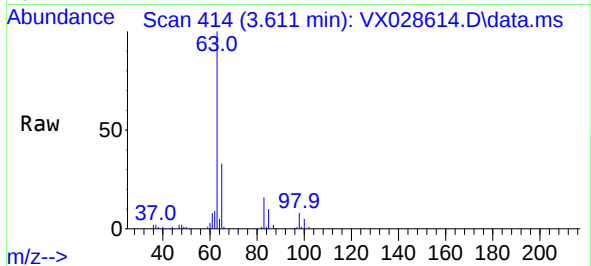




#21
1,1-Dichloroethane
Concen: 19.989 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

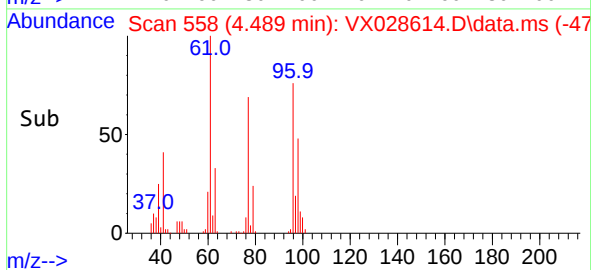
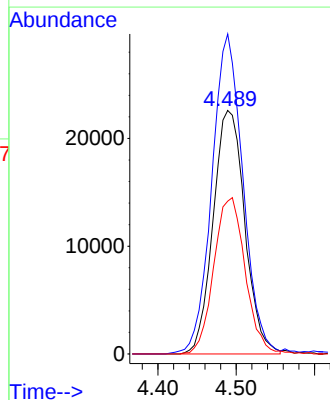
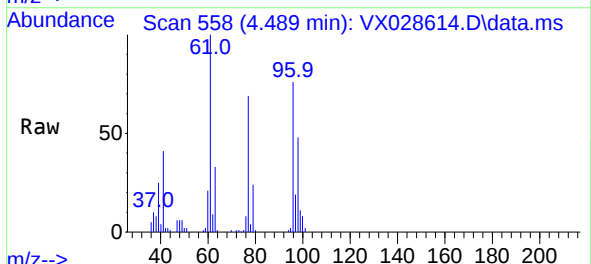
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

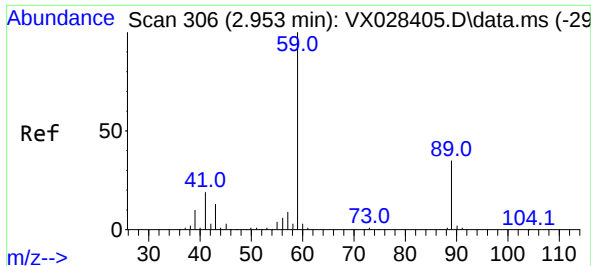
Tgt Ion: 63 Resp: 92602
Ion Ratio Lower Upper
63 100
98 8.2 3.8 11.2
100 4.6 2.5 7.5



#22
cis-1,2-Dichloroethene
Concen: 19.452 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

Tgt Ion: 96 Resp: 63490
Ion Ratio Lower Upper
96 100
61 128.7 107.4 161.2
98 63.7 51.1 76.7

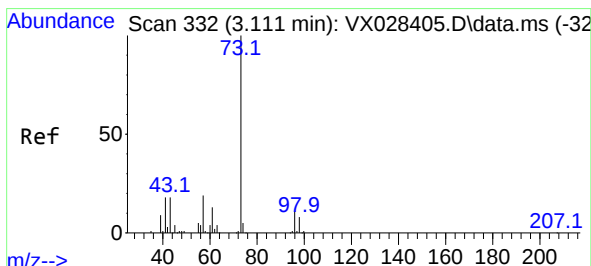
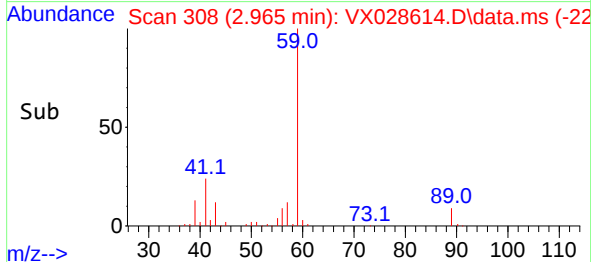
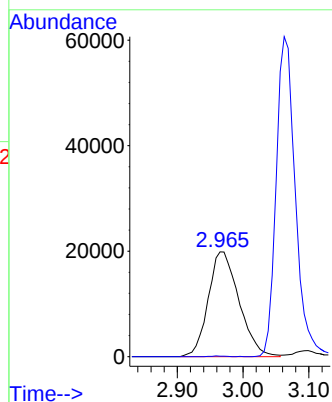
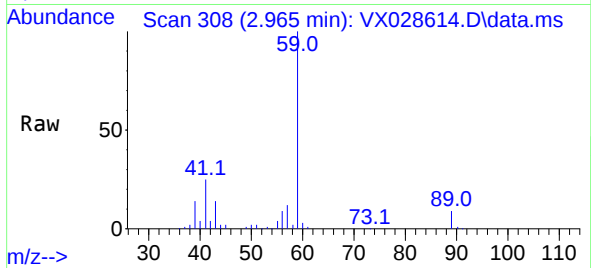




#23
tert-Butyl Alcohol
Concen: 78.677 ug/l
RT: 2.965 min Scan# 306
Delta R.T. 0.012 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

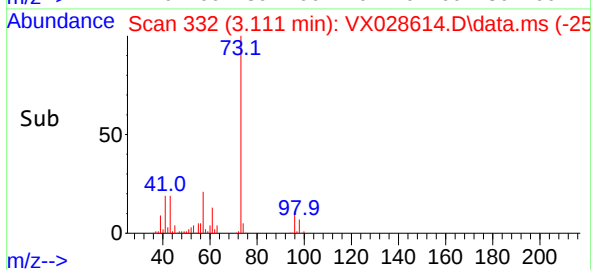
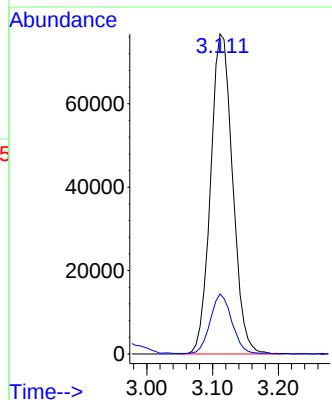
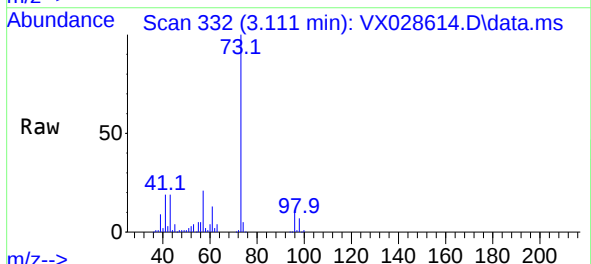
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

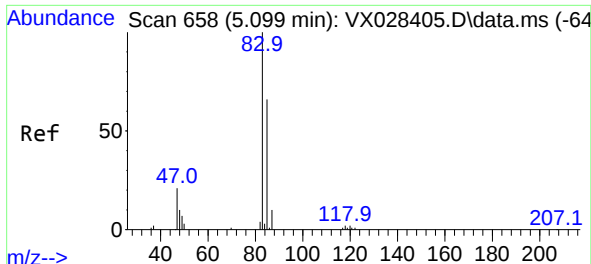
Tgt Ion: 59 Resp: 64813
Ion Ratio Lower Upper
59 100
52 0.3 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 19.407 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

Tgt Ion: 73 Resp: 179085
Ion Ratio Lower Upper
73 100
43 18.5 16.0 24.0





#25

Chloroform

Concen: 20.242 ug/l

RT: 5.099 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX028614.D

Acq: 11 May 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

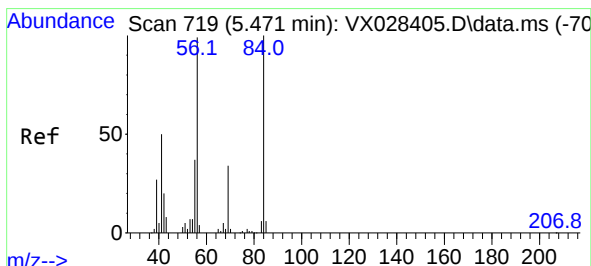
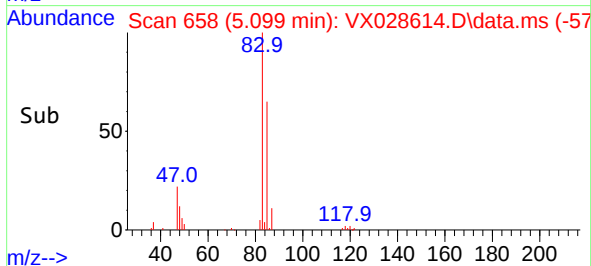
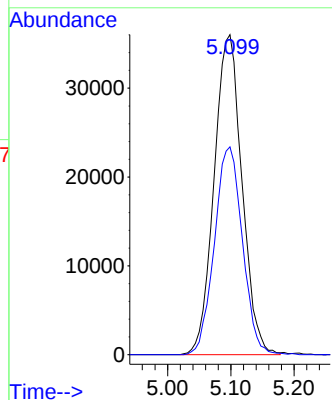
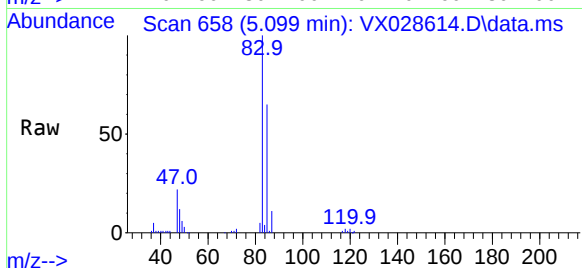
VX0511WBS01

Tgt Ion: 83 Resp: 110190

Ion Ratio Lower Upper

83 100

85 64.9 49.9 74.9



#26

Cyclohexane

Concen: 19.951 ug/l

RT: 5.471 min Scan# 719

Delta R.T. -0.000 min

Lab File: VX028614.D

Acq: 11 May 2022 11:42

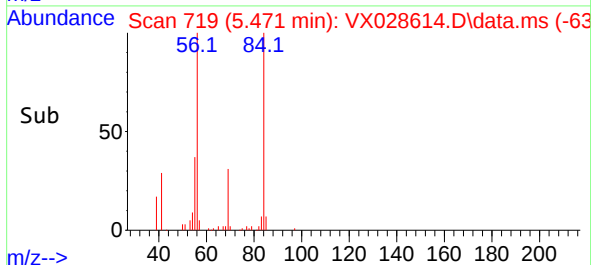
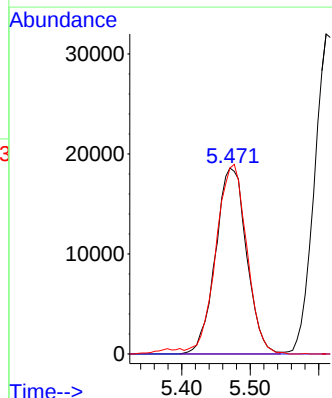
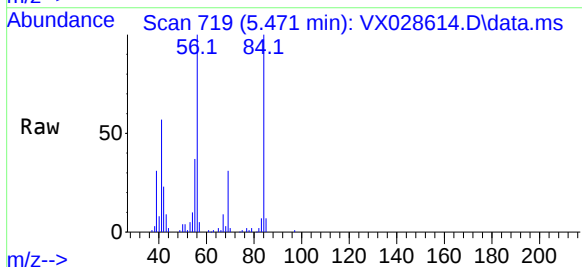
Tgt Ion: 56 Resp: 58436

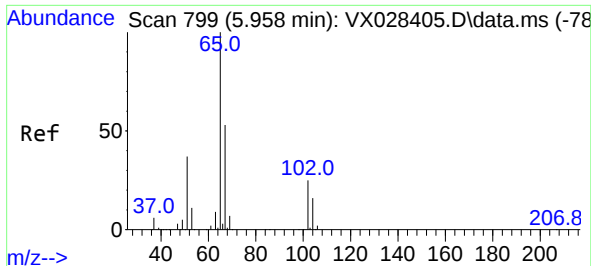
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 101.3 76.2 114.2

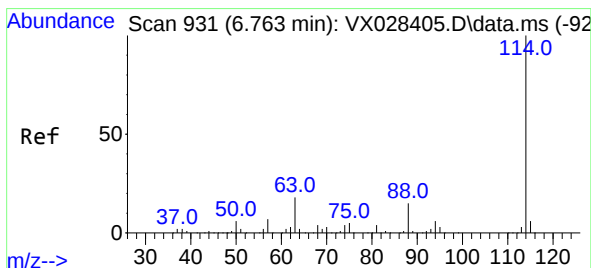
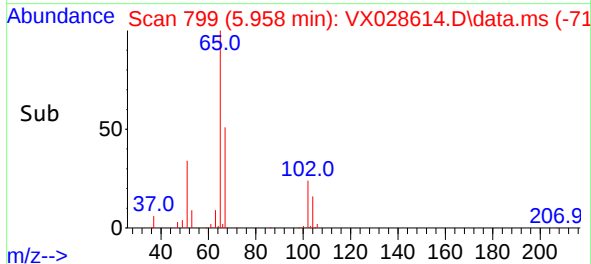
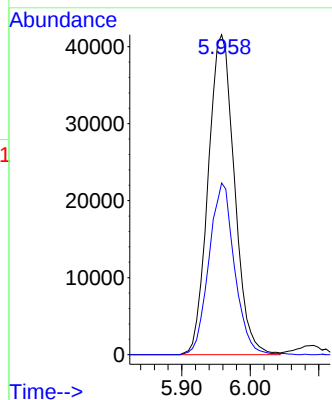
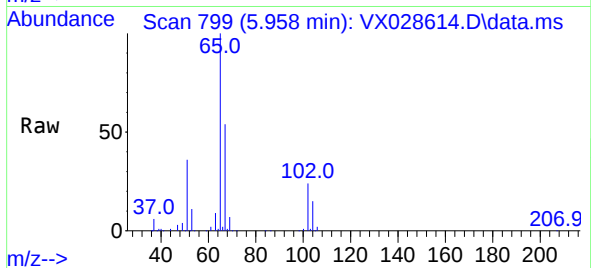




#27
1,2-Dichloroethane-d4
Concen: 31.214 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

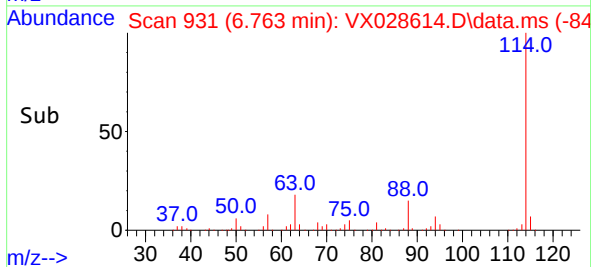
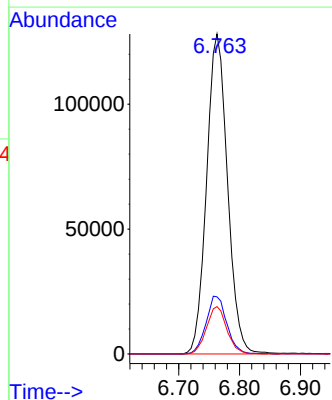
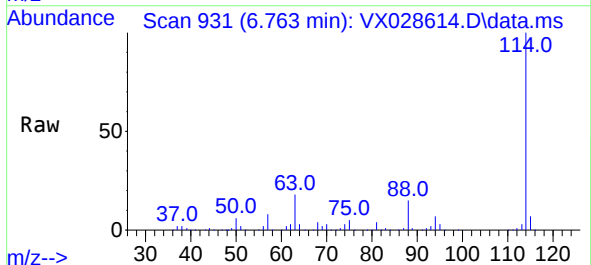
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

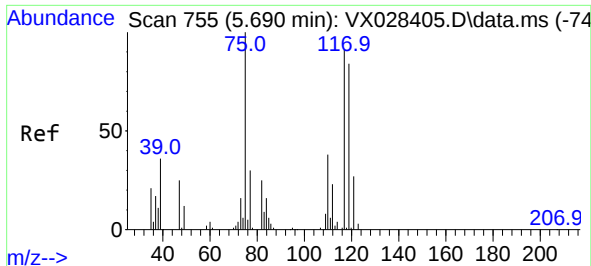
Tgt Ion: 65 Resp: 110504
Ion Ratio Lower Upper
65 100
67 52.1 42.3 63.5



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

Tgt Ion: 114 Resp: 305522
Ion Ratio Lower Upper
114 100
63 17.9 15.3 22.9
88 14.4 12.2 18.4

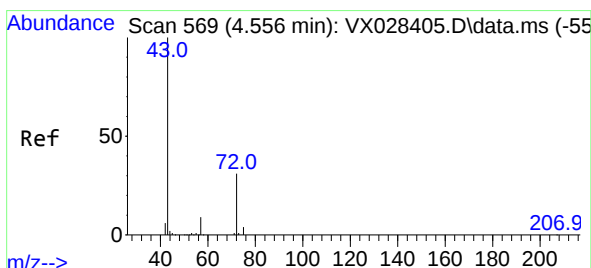
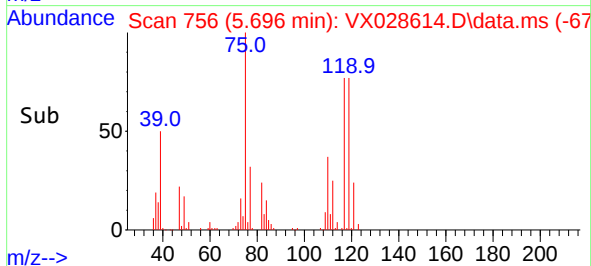
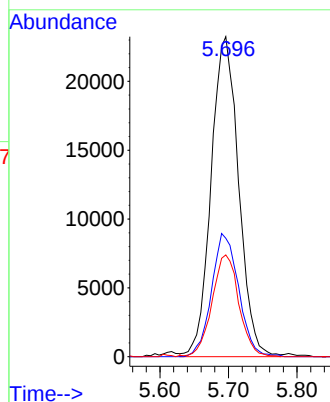
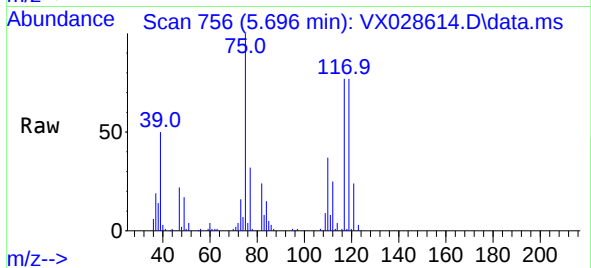




#29
1,1-Dichloropropene
Concen: 19.985 ug/l
RT: 5.696 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

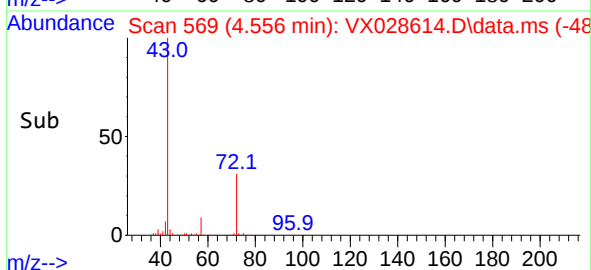
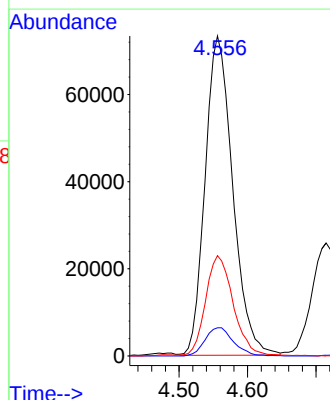
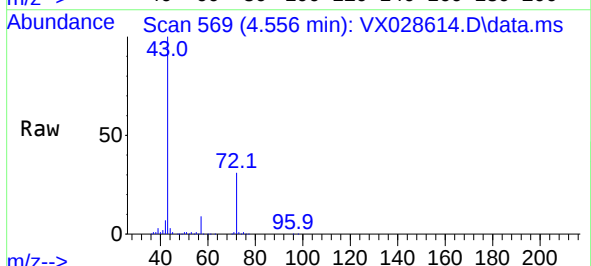
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

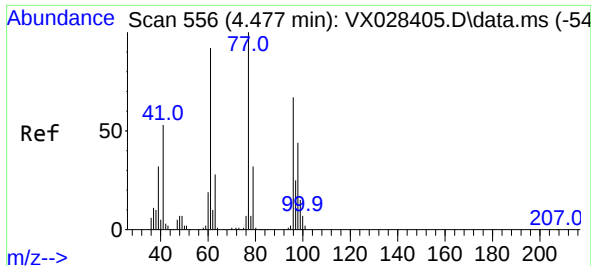
Tgt Ion:	75	Resp:	64942
Ion	Ratio	Lower	Upper
75	100		
110	37.8	0.0	73.6
77	31.1	0.0	62.2



#30
2-Butanone
Concen: 100.151 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

Tgt Ion:	43	Resp:	205121
Ion	Ratio	Lower	Upper
43	100		
57	9.1	6.6	10.0
72	31.5	22.1	33.1

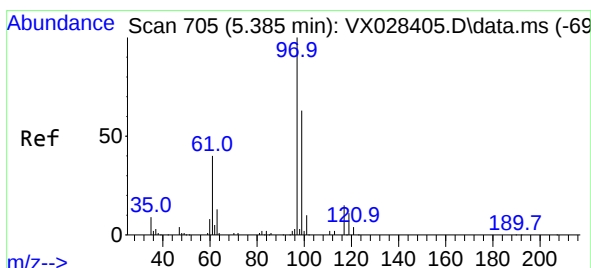
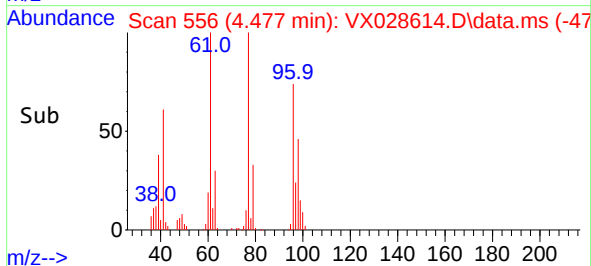
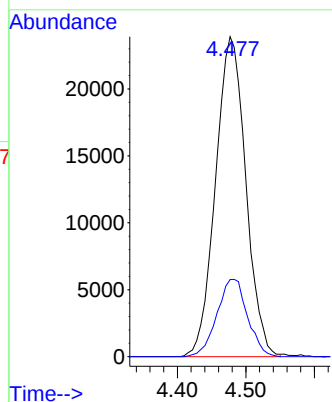
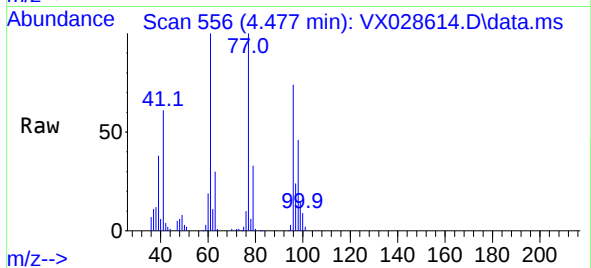




#31
2,2-Dichloropropane
Concen: 18.375 ug/l
RT: 4.477 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

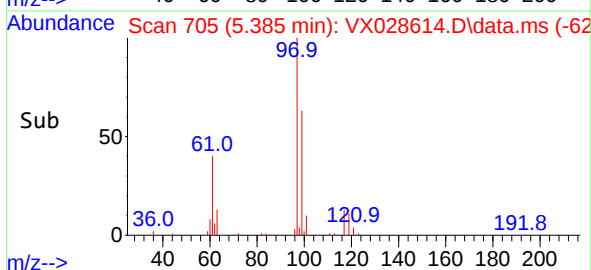
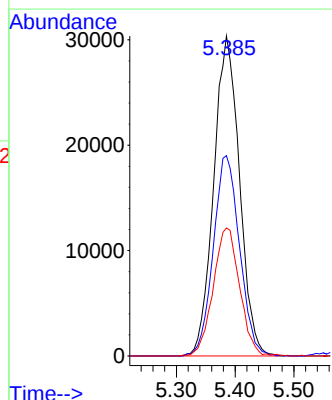
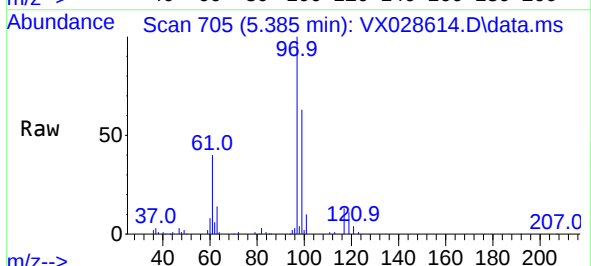
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

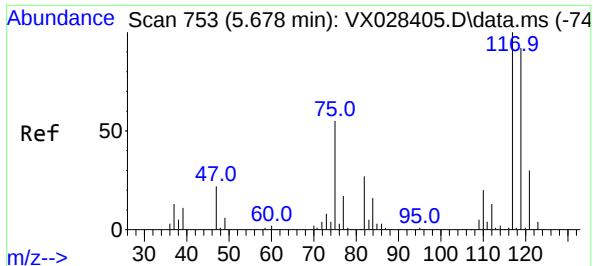
Tgt Ion: 77 Resp: 73334
Ion Ratio Lower Upper
77 100
97 24.4 18.4 27.6



#32
1,1,1-Trichloroethane
Concen: 20.241 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

Tgt Ion: 97 Resp: 92485
Ion Ratio Lower Upper
97 100
99 63.7 51.8 77.8
61 40.7 33.4 50.0

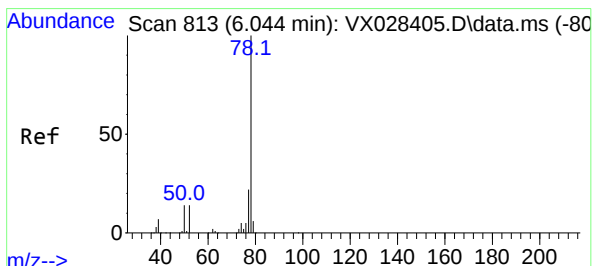
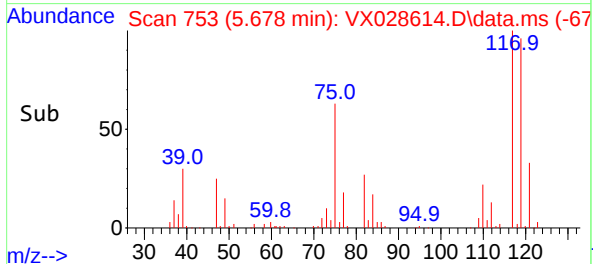
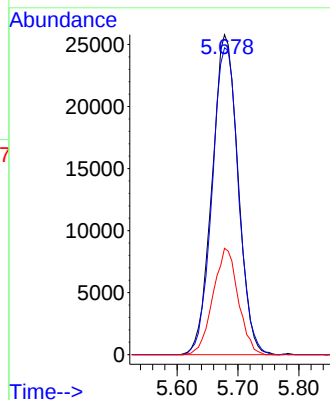
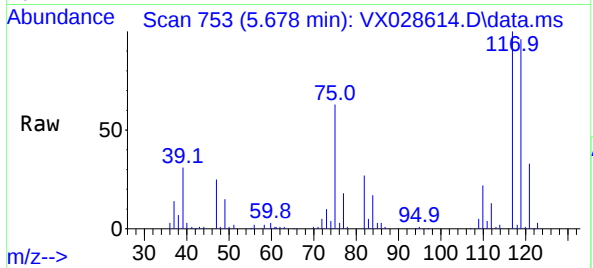




#33
Carbon Tetrachloride
Concen: 19.630 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

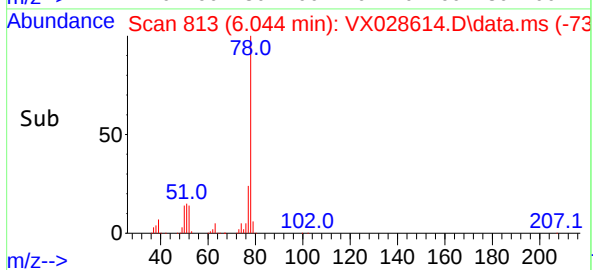
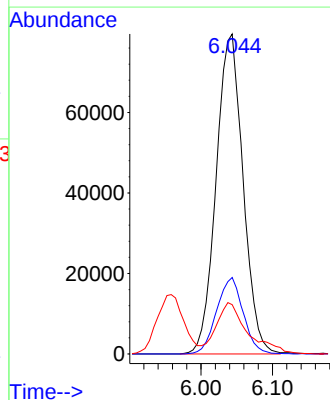
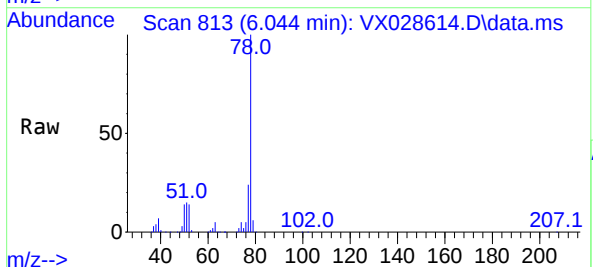
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

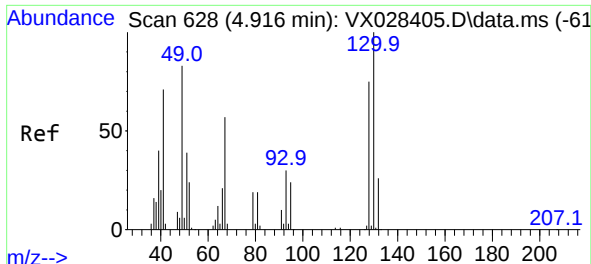
Tgt Ion:117 Resp: 76326
Ion Ratio Lower Upper
117 100
119 95.9 75.3 112.9
121 33.3 24.1 36.1



#34
Benzene
Concen: 20.103 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

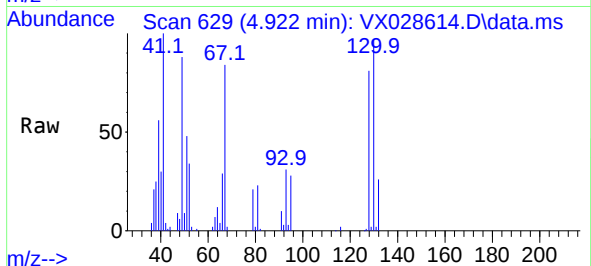
Tgt Ion: 78 Resp: 208076
Ion Ratio Lower Upper
78 100
77 23.9 18.5 27.7
51 13.4 12.9 19.3





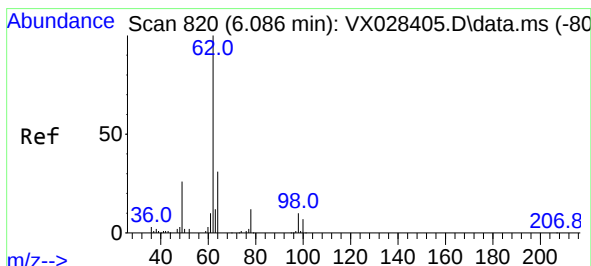
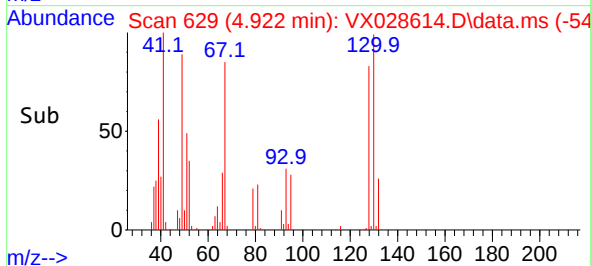
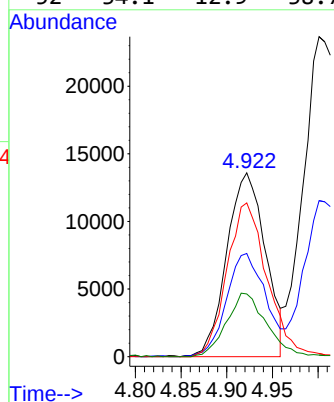
#35
Methacrylonitrile
Concen: 19.396 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01



Tgt Ion: 41 Resp: 40009

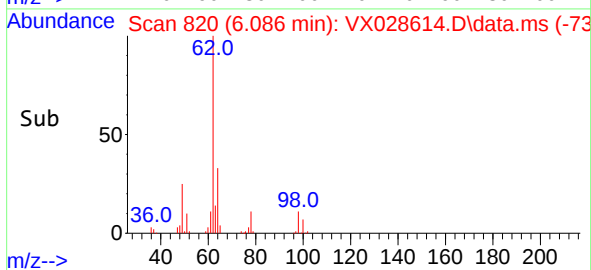
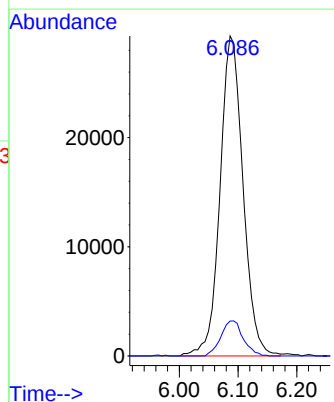
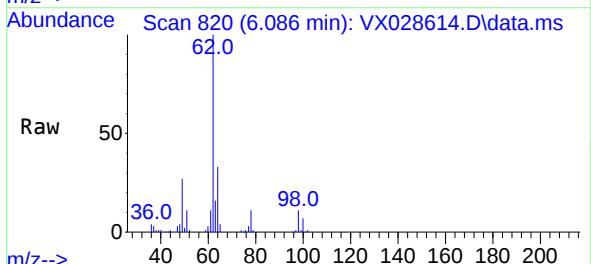
Ion	Ratio	Lower	Upper
41	100		
39	56.2	27.0	81.0
67	83.6	33.3	99.8
52	34.1	12.9	38.7

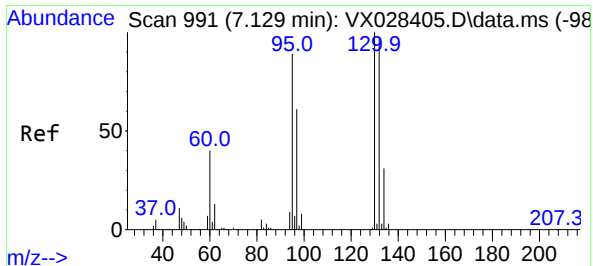


#36
1,2-Dichloroethane
Concen: 20.666 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

Tgt Ion: 62 Resp: 79713

Ion	Ratio	Lower	Upper
62	100		
98	10.7	7.4	11.0

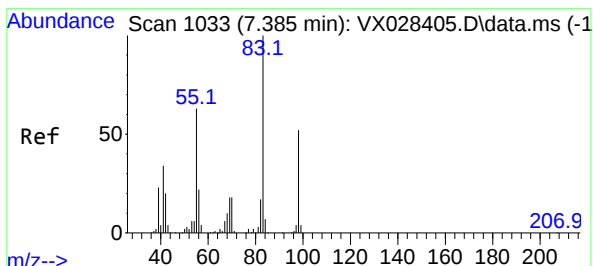
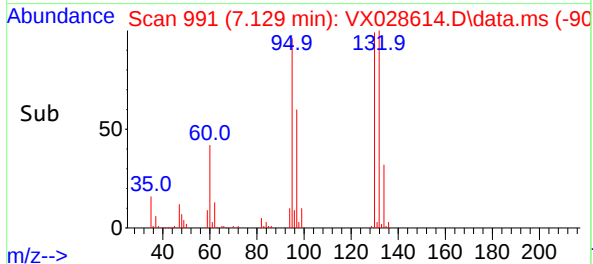
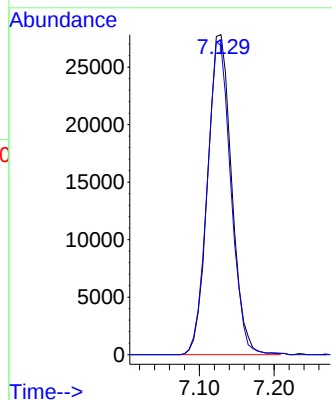
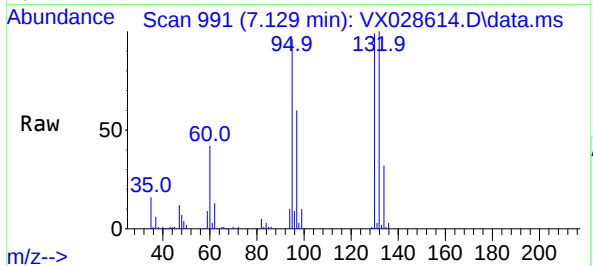




#37
Trichloroethene
Concen: 19.624 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

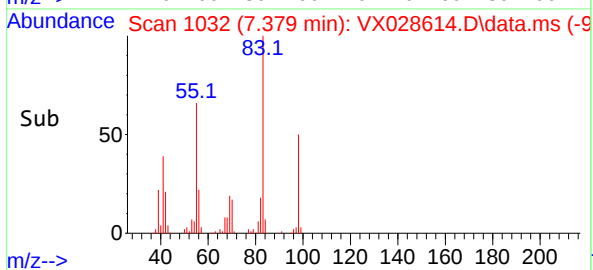
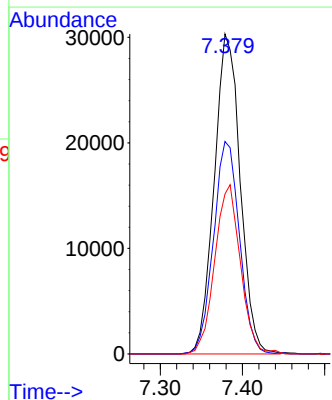
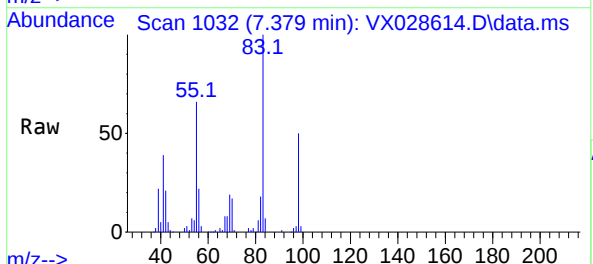
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

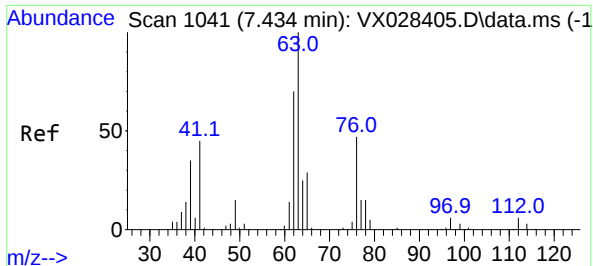
Tgt Ion:130 Resp: 62216
Ion Ratio Lower Upper
130 100
95 96.5 76.5 114.7



#38
Methylcyclohexane
Concen: 20.023 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

Tgt Ion: 83 Resp: 66637
Ion Ratio Lower Upper
83 100
55 66.4 37.0 110.9
98 52.0 25.9 77.8

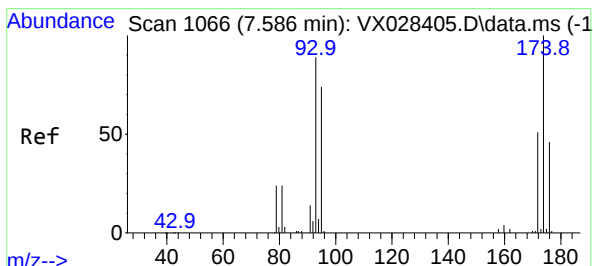
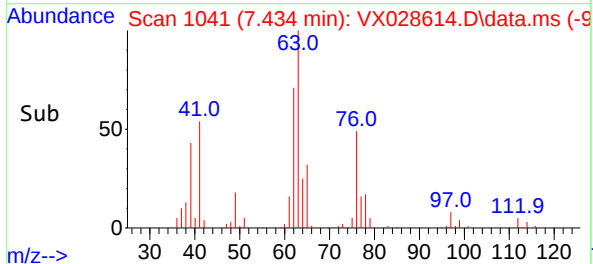
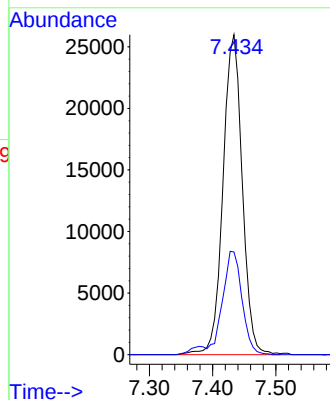
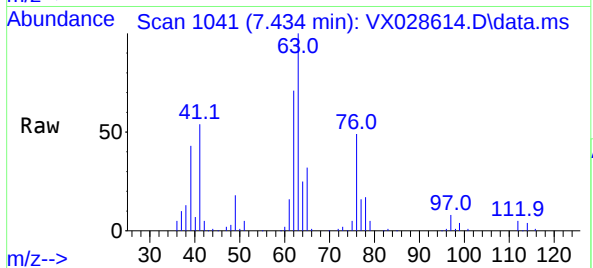




#39
1,2-Dichloropropane
Concen: 20.174 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

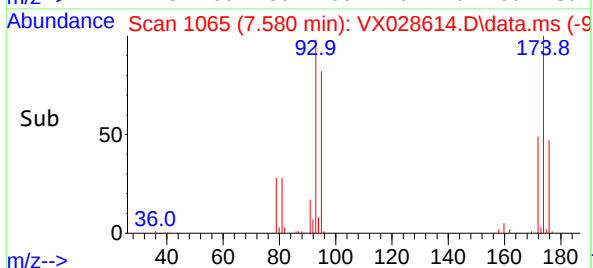
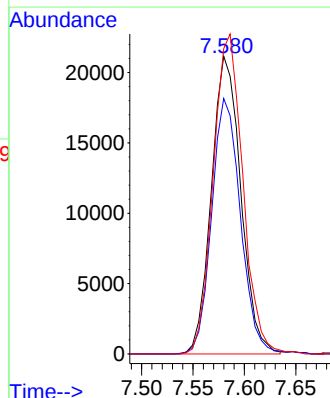
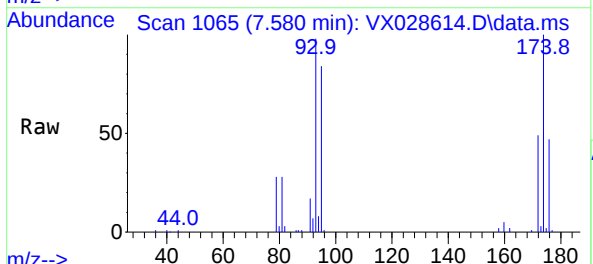
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

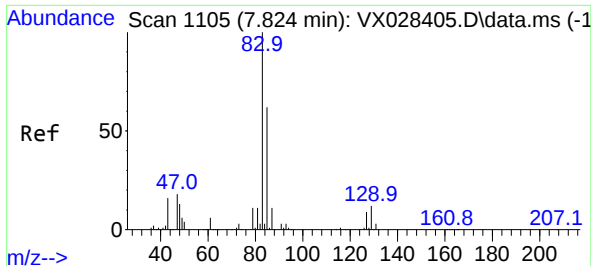
Tgt Ion: 63 Resp: 54887
Ion Ratio Lower Upper
63 100
65 32.1 25.4 38.2



#40
Dibromomethane
Concen: 20.171 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

Tgt Ion: 93 Resp: 42094
Ion Ratio Lower Upper
93 100
95 83.9 0.0 168.8
174 107.9 0.0 220.8

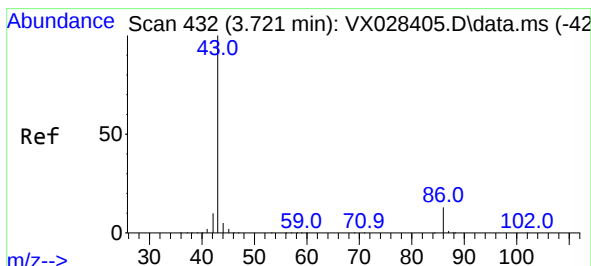
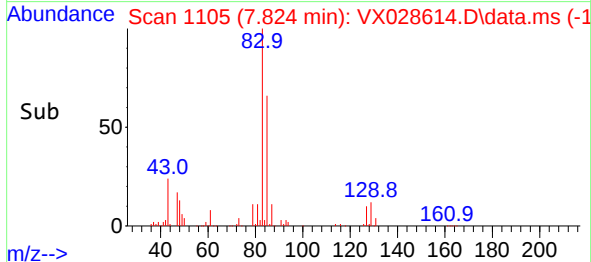
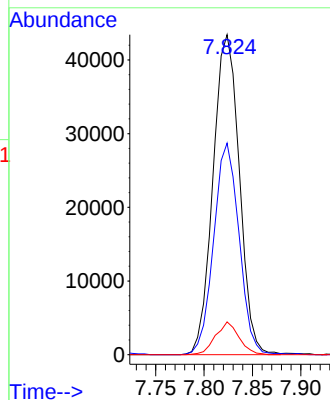
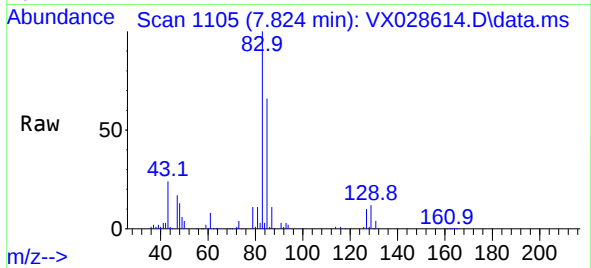




#41
Bromodichloromethane
Concen: 20.734 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

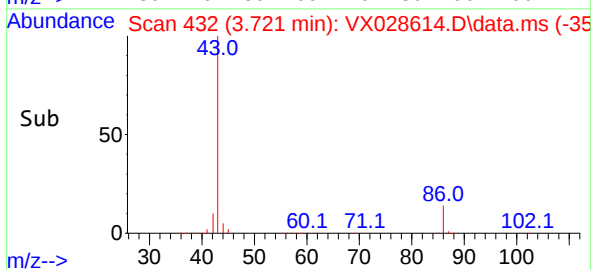
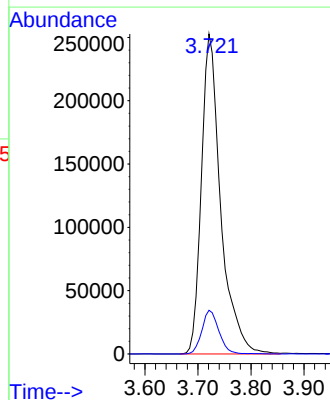
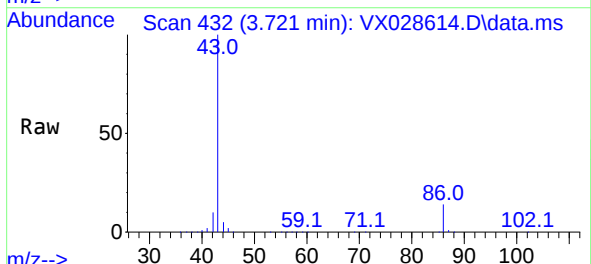
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

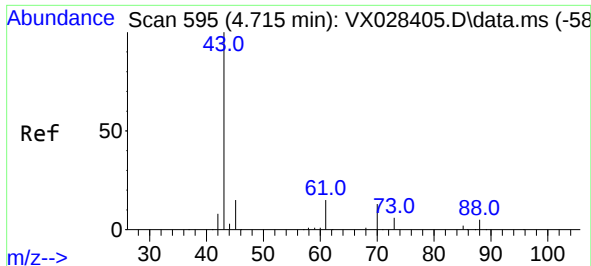
Tgt Ion: 83 Resp: 82109
Ion Ratio Lower Upper
83 100
85 66.1 50.6 75.8
127 10.2 7.0 10.6



#42
Vinyl Acetate
Concen: 100.606 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

Tgt Ion: 43 Resp: 638587
Ion Ratio Lower Upper
43 100
86 12.0 8.5 12.7

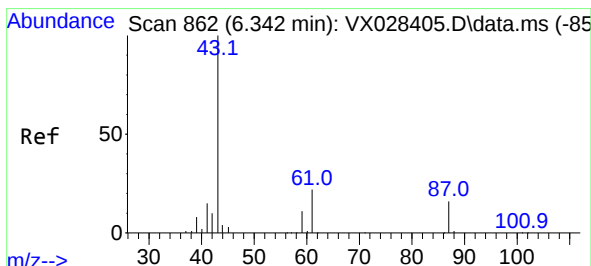
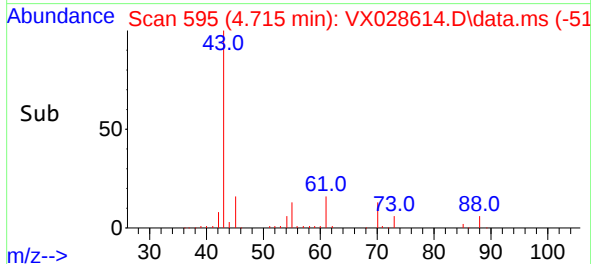
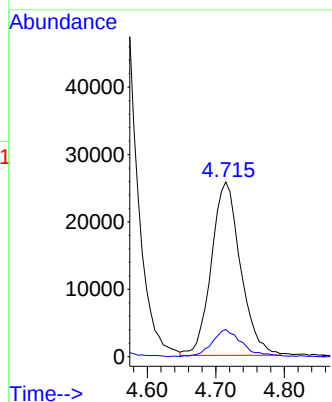
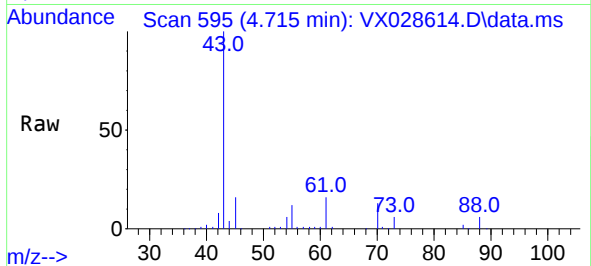




#43
Ethyl Acetate
Concen: 19.842 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

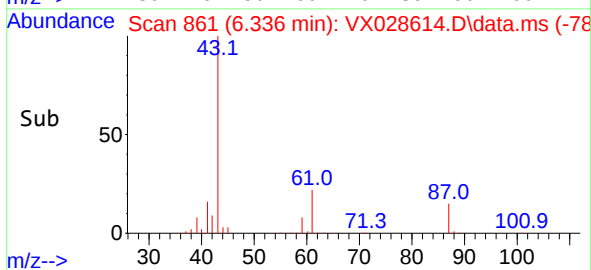
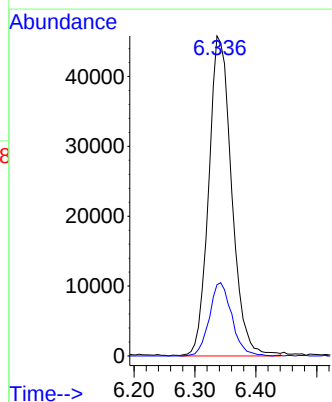
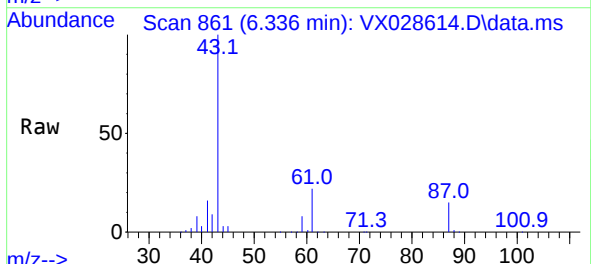
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

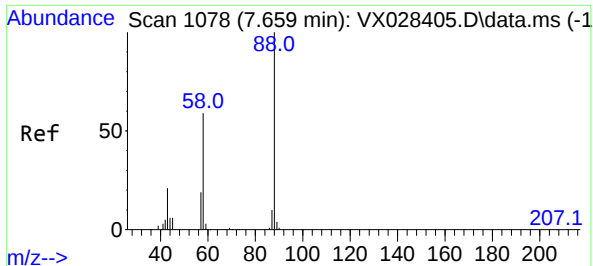
Tgt Ion: 43 Resp: 76048
Ion Ratio Lower Upper
43 100
45 16.3 11.8 17.6



#44
Isopropyl Acetate
Concen: 19.398 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

Tgt Ion: 43 Resp: 119871
Ion Ratio Lower Upper
43 100
61 22.4 17.0 25.4

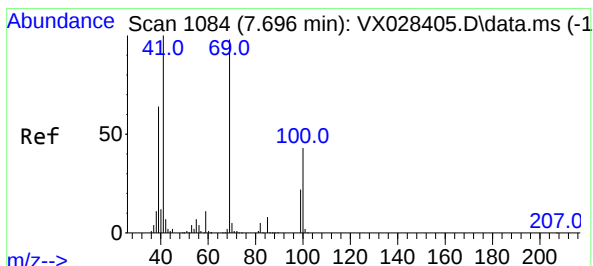
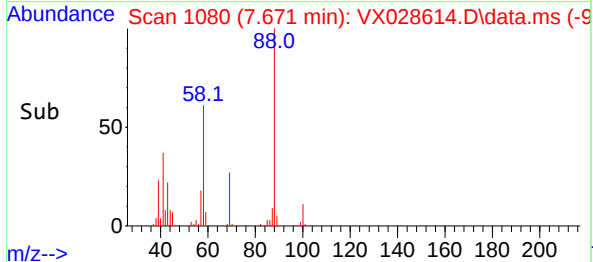
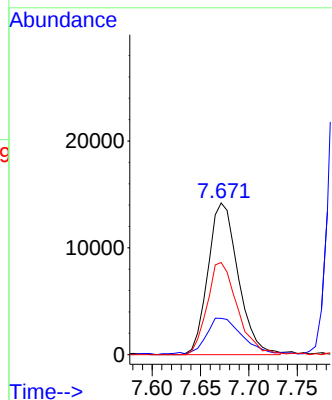
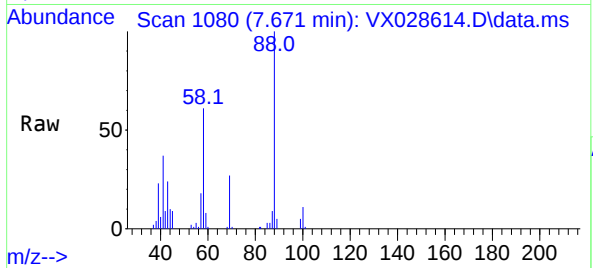




#45
1,4-Dioxane
Concen: 383.110 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.012 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

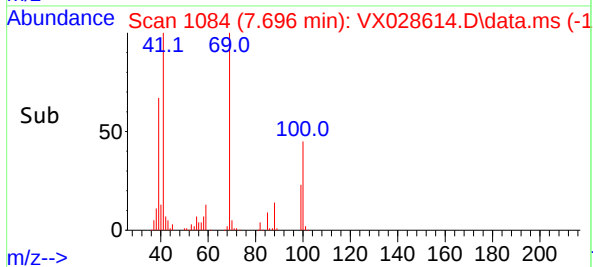
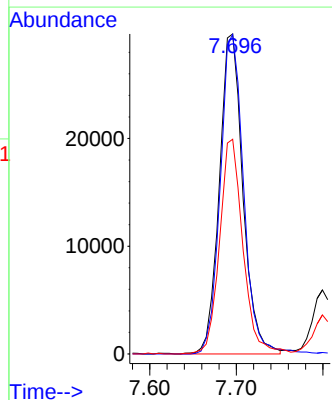
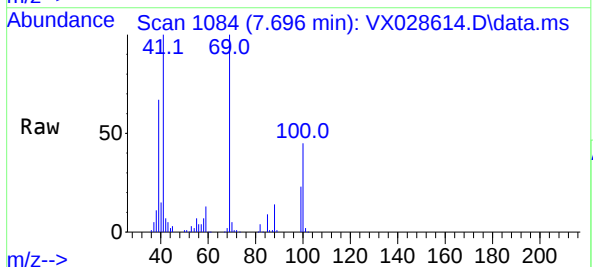
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

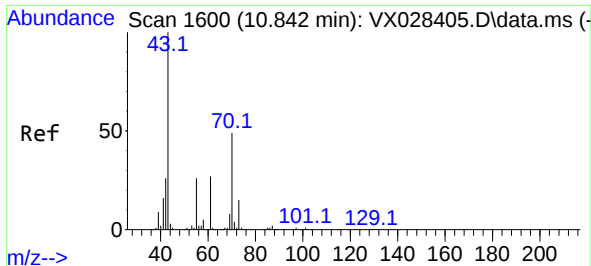
Tgt Ion: 88 Resp: 30829
Ion Ratio Lower Upper
88 100
43 27.0 25.8 38.6
58 60.7 54.8 82.2



#46
Methyl methacrylate
Concen: 19.874 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

Tgt Ion: 41 Resp: 56127
Ion Ratio Lower Upper
41 100
69 99.8 41.9 125.8
39 67.1 27.5 82.5

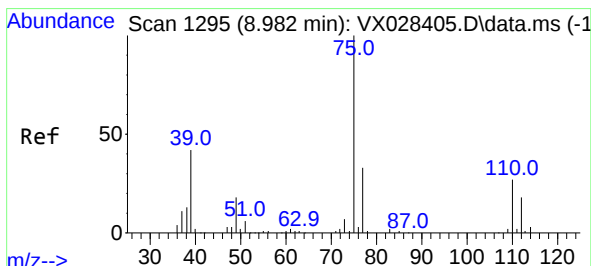
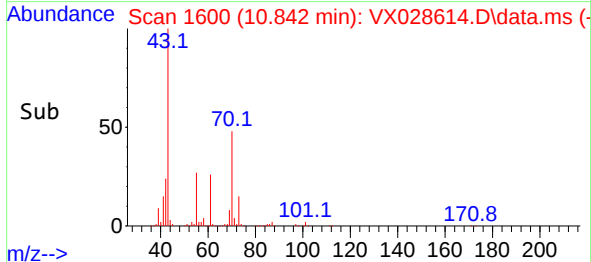
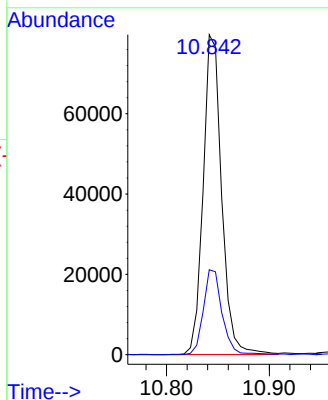
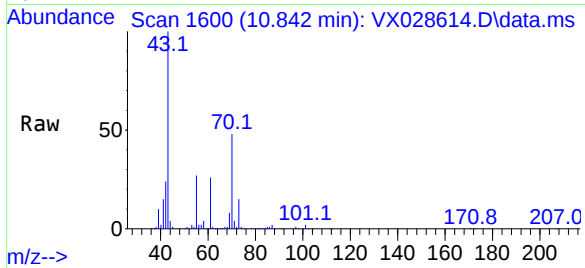




#47
n-amy1 Acetate
Concen: 18.627 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

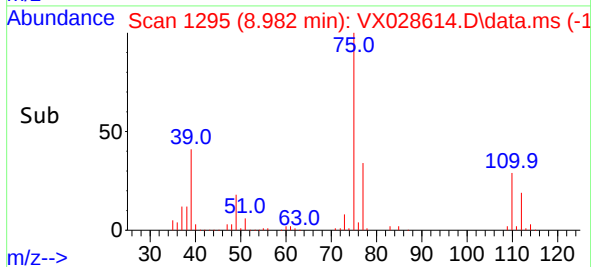
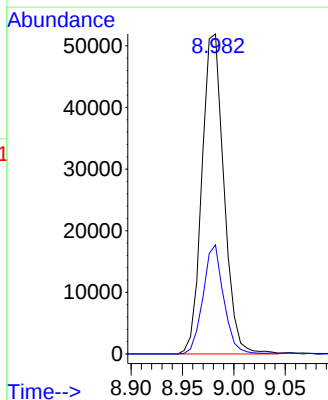
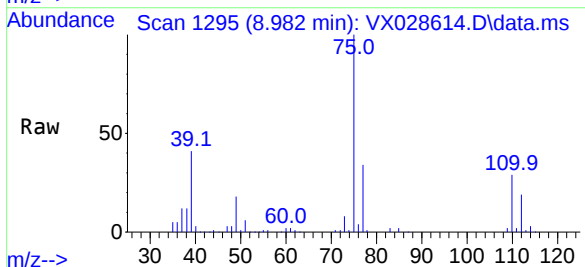
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

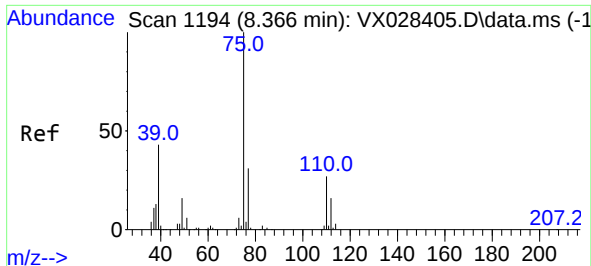
Tgt Ion: 43 Resp: 99657
Ion Ratio Lower Upper
43 100
55 26.5 20.4 30.6



#48
t-1,3-Dichloropropene
Concen: 18.614 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

Tgt Ion: 75 Resp: 77420
Ion Ratio Lower Upper
75 100
77 34.1 26.6 40.0





#49

cis-1,3-Dichloropropene

Concen: 19.203 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX028614.D

Acq: 11 May 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBS01

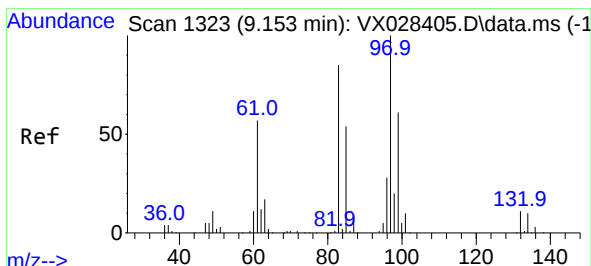
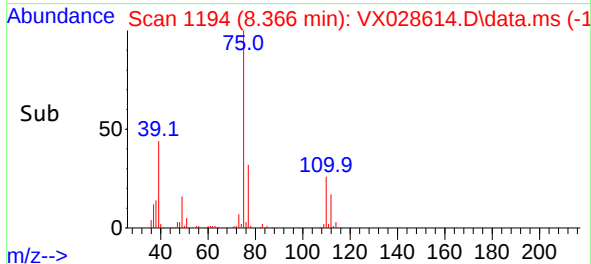
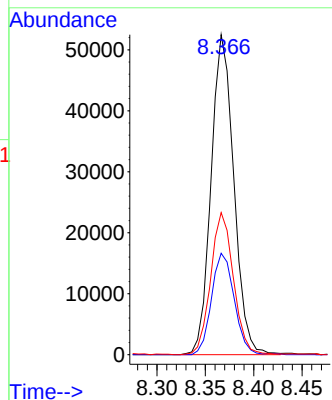
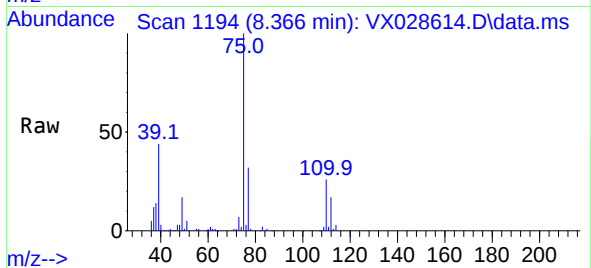
Tgt Ion: 75 Resp: 85821

Ion Ratio Lower Upper

75 100

77 31.7 25.2 37.8

39 44.4 37.4 56.0



#50

1,1,2-Trichloroethane

Concen: 20.530 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX028614.D

Acq: 11 May 2022 11:42

Tgt Ion: 97 Resp: 67371

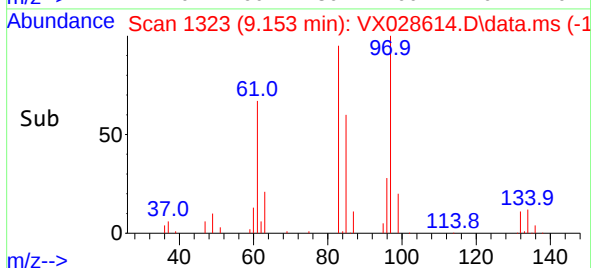
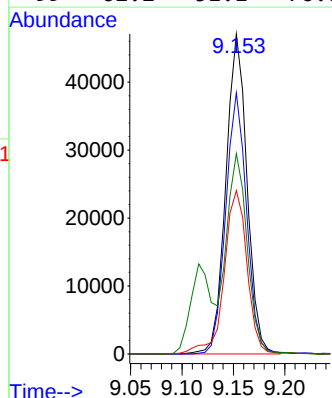
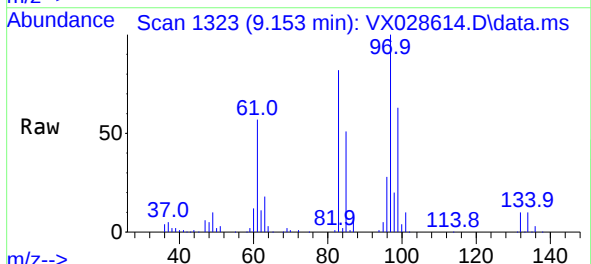
Ion Ratio Lower Upper

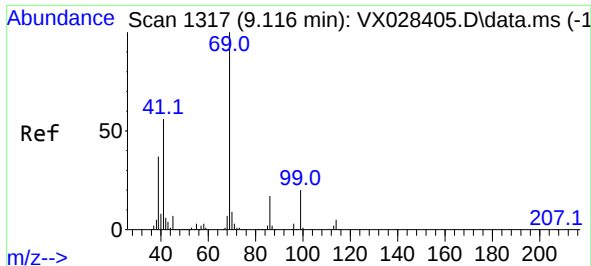
97 100

83 81.6 66.2 99.4

85 50.8 40.4 60.6

99 62.2 51.1 76.7

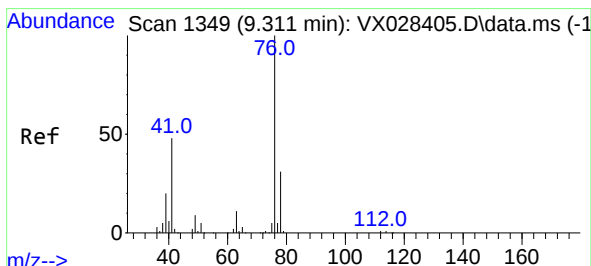
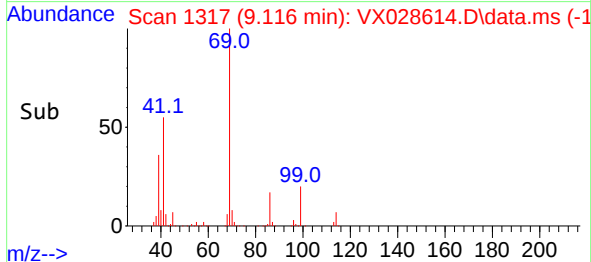
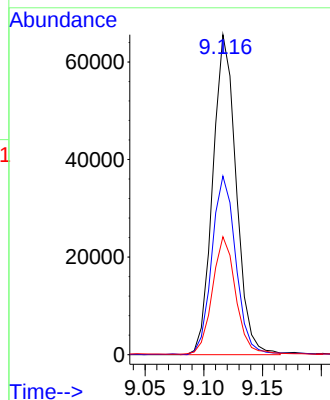
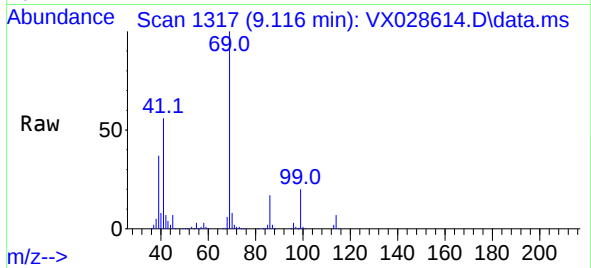




#51
Ethyl methacrylate
Concen: 19.400 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

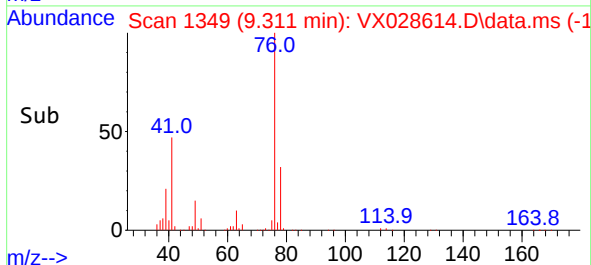
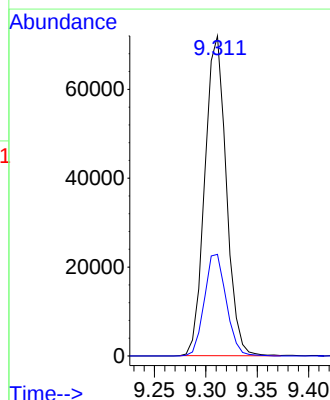
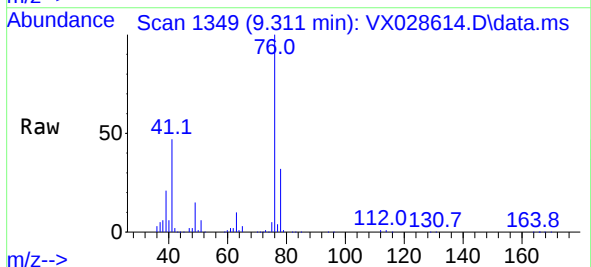
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

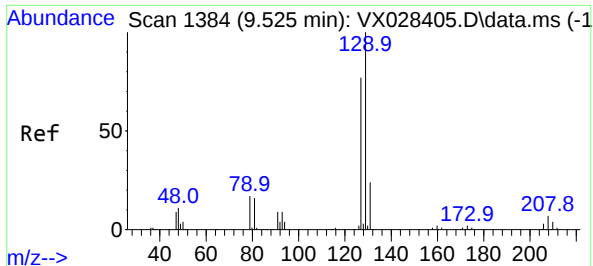
Tgt Ion: 69 Resp: 91101
Ion Ratio Lower Upper
69 100
41 55.7 32.1 96.5
39 36.7 18.3 54.9



#52
1,3-Dichloropropane
Concen: 20.378 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

Tgt Ion: 76 Resp: 104618
Ion Ratio Lower Upper
76 100
78 32.6 0.0 64.4

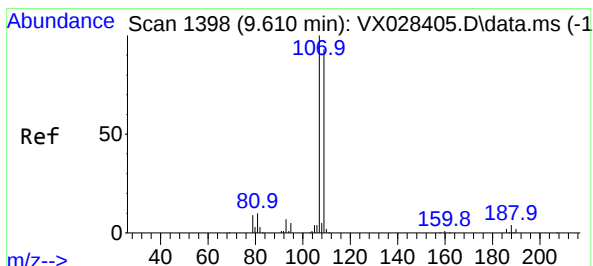
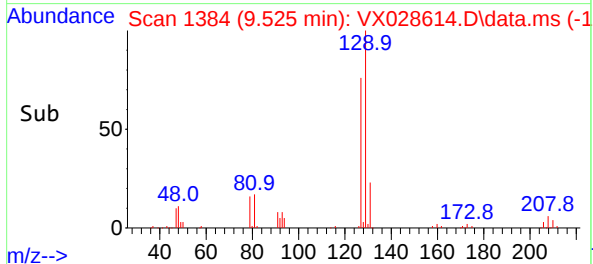
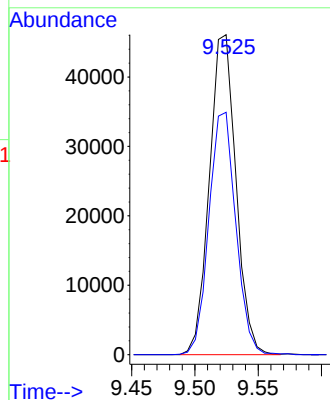
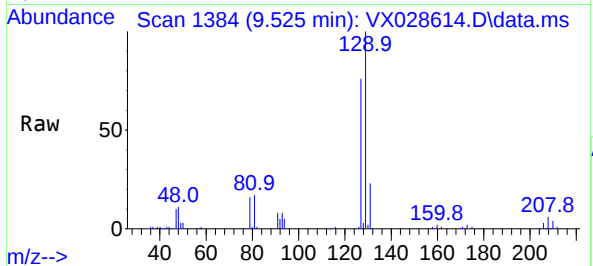




#53
Dibromochloromethane
Concen: 20.103 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

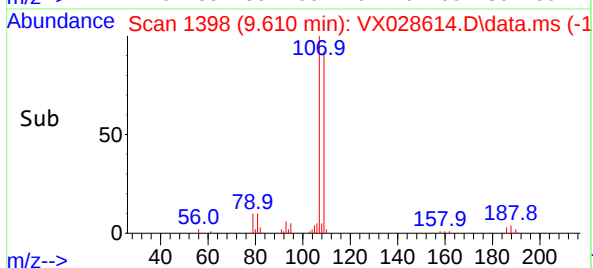
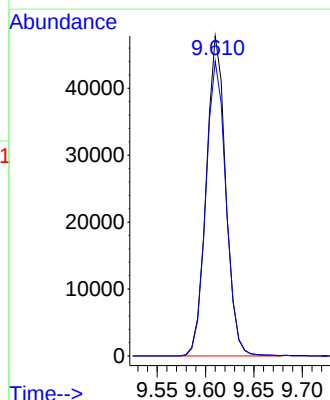
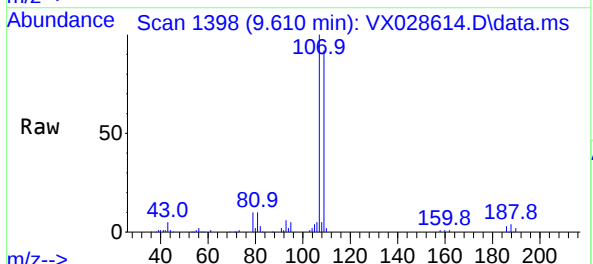
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

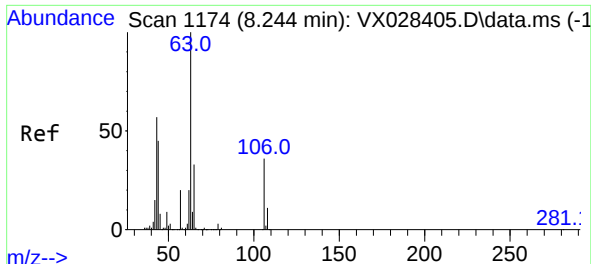
Tgt Ion:129 Resp: 67492
Ion Ratio Lower Upper
129 100
127 76.3 38.4 115.1



#54
1,2-Dibromoethane
Concen: 19.633 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

Tgt Ion:107 Resp: 67026
Ion Ratio Lower Upper
107 100
109 95.0 76.2 114.4

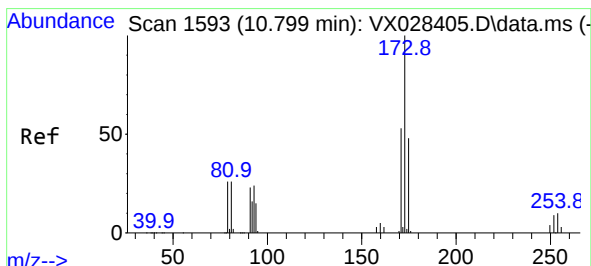
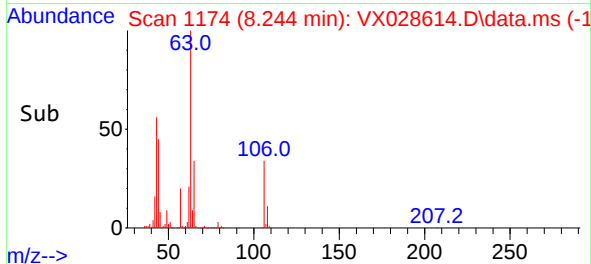
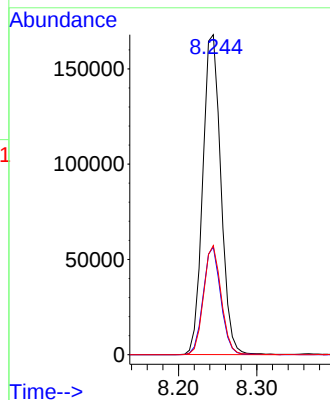
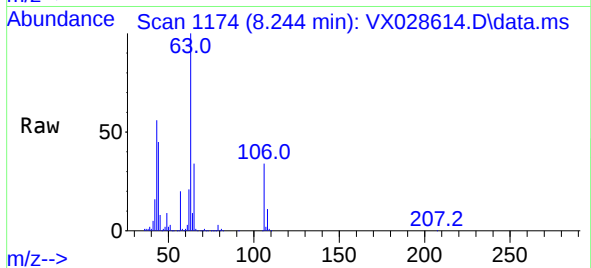




#55
2-Chloroethyl vinyl ether
Concen: 109.308 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

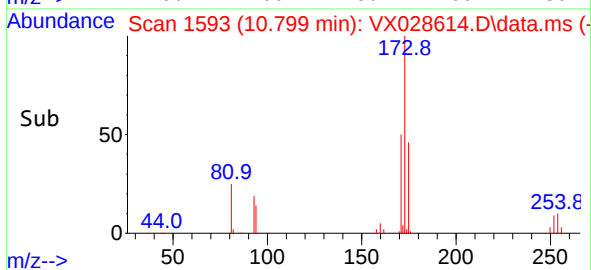
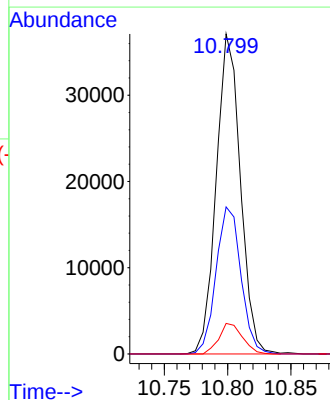
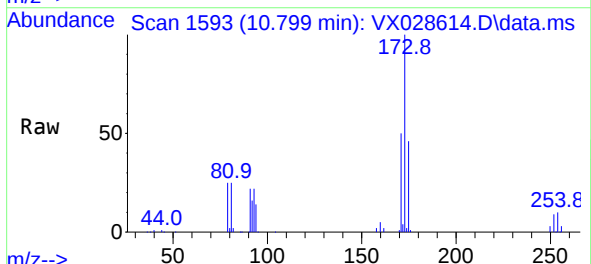
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

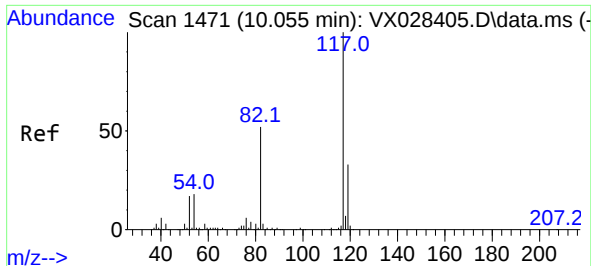
Tgt Ion: 63 Resp: 269489
Ion Ratio Lower Upper
63 100
65 32.7 25.9 38.9
106 33.0 25.8 38.6



#56
Bromoform
Concen: 18.983 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

Tgt Ion: 173 Resp: 49127
Ion Ratio Lower Upper
173 100
175 47.4 40.3 60.5
254 9.3 7.4 11.2

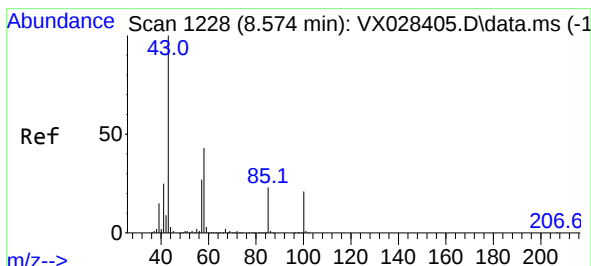
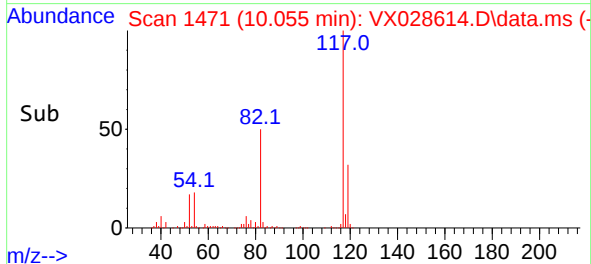
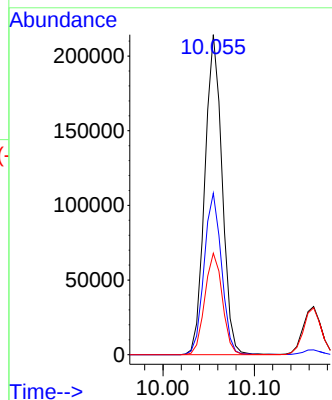
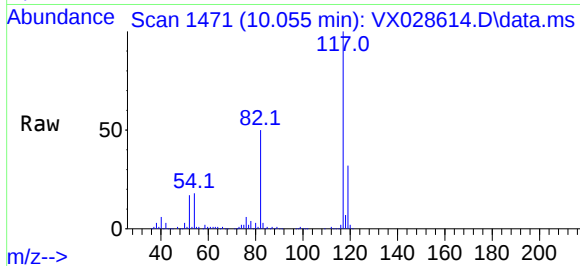




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

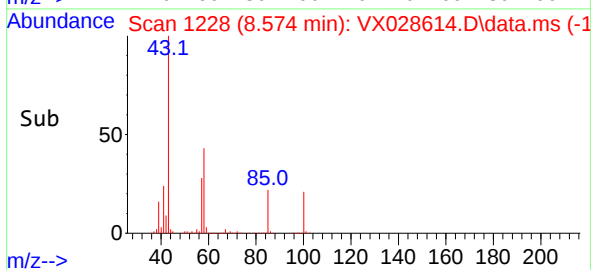
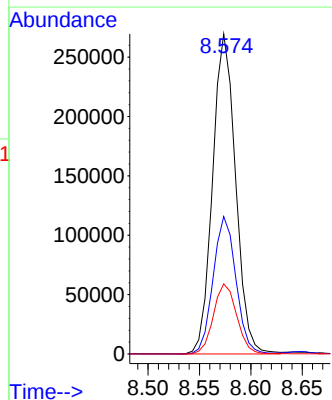
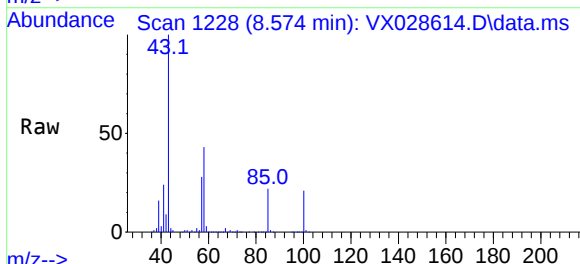
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

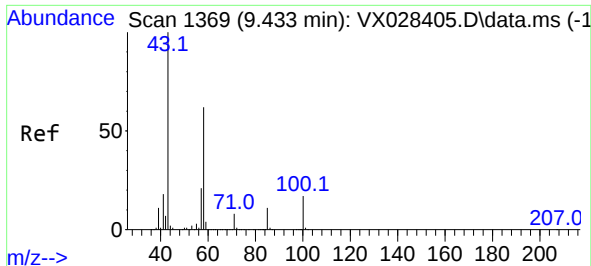
Tgt Ion:	117	Resp:	280200
Ion	Ratio	Lower	Upper
117	100		
82	51.1	42.3	63.5
119	32.3	26.2	39.2



#58
4-Methyl-2-Pentanone
Concen: 102.745 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

Tgt Ion:	43	Resp:	418801
Ion	Ratio	Lower	Upper
43	100		
58	42.6	31.8	47.6
85	22.2	15.8	23.6

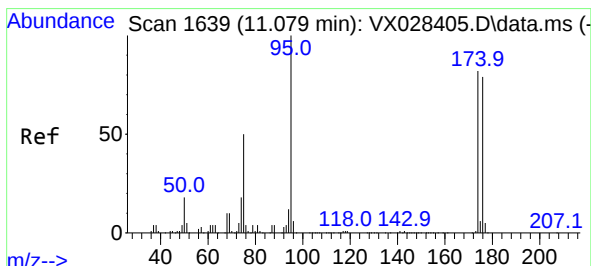
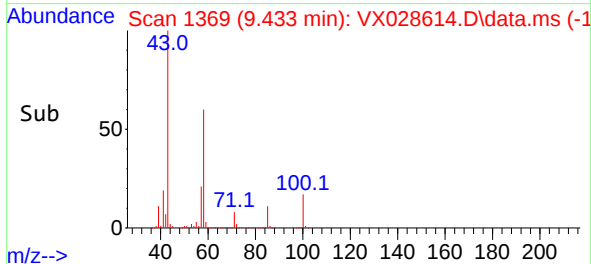
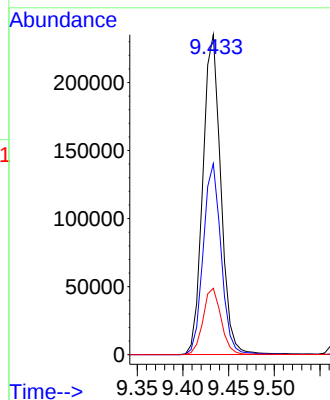
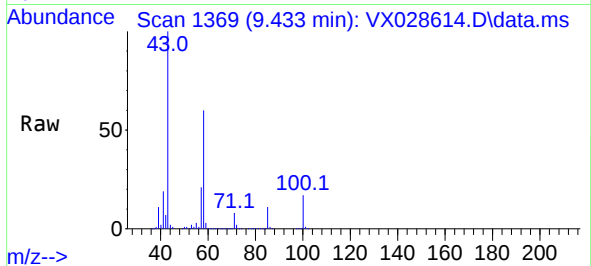




#59
2-Hexanone
Concen: 101.813 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

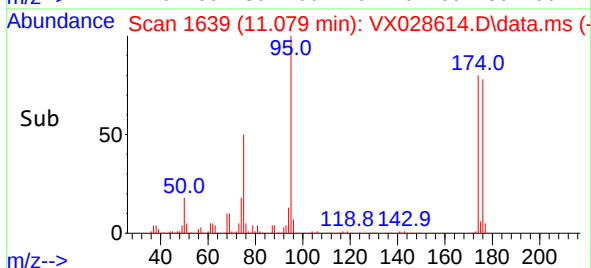
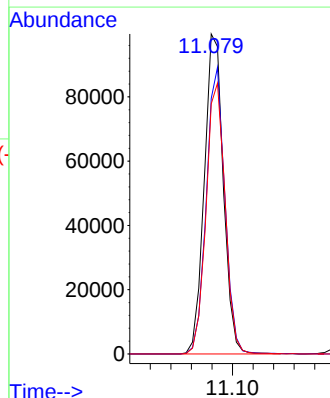
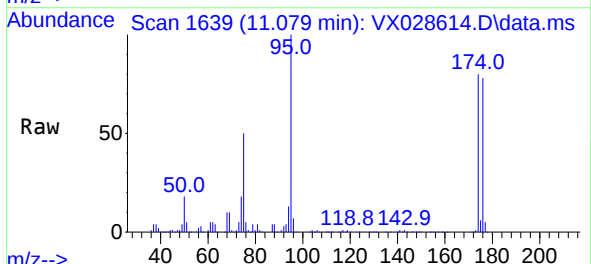
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

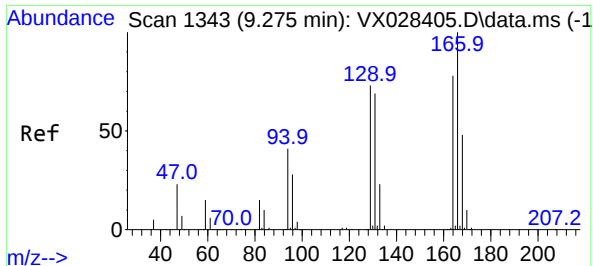
Tgt Ion: 43 Resp: 321188
Ion Ratio Lower Upper
43 100
58 59.3 44.1 66.1
57 20.9 16.2 24.2



#60
4-Bromofluorobenzene
Concen: 29.441 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

Tgt Ion: 95 Resp: 128291
Ion Ratio Lower Upper
95 100
174 87.2 65.4 98.2
176 84.4 63.4 95.0



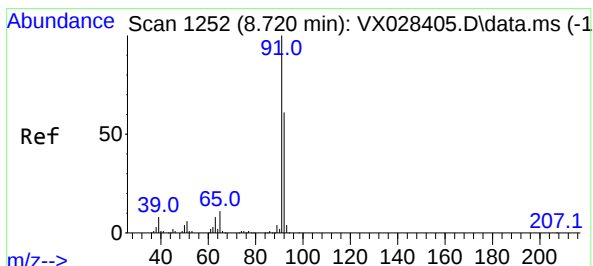
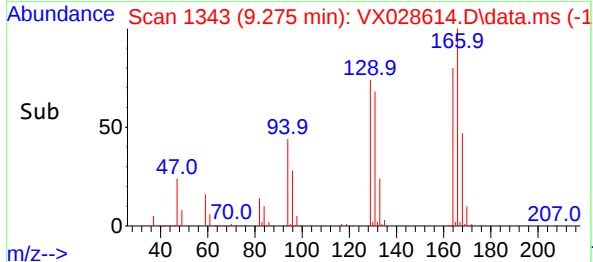
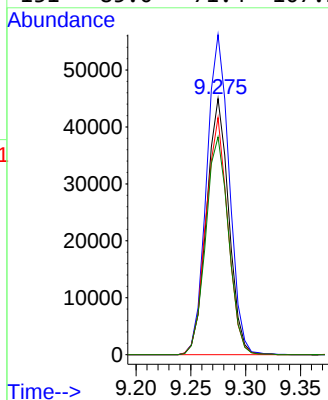
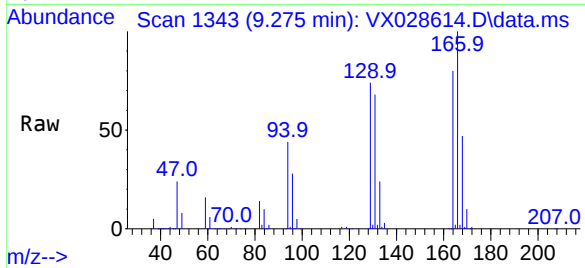


#61
Tetrachloroethene
Concen: 20.539 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

Tgt Ion:164 Resp: 63486

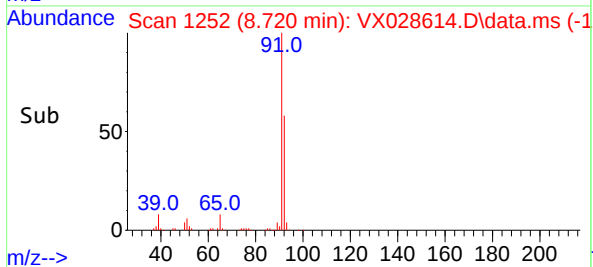
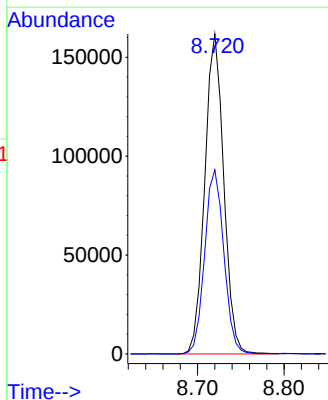
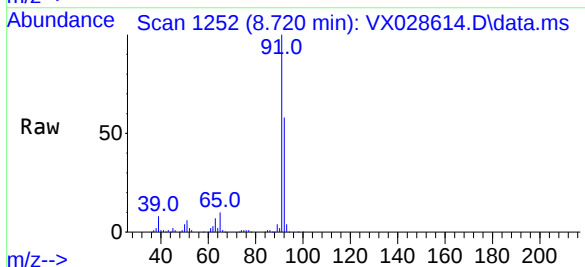
Ion	Ratio	Lower	Upper
164	100		
166	124.9	105.0	157.6
129	92.6	78.5	117.7
131	85.0	71.4	107.2

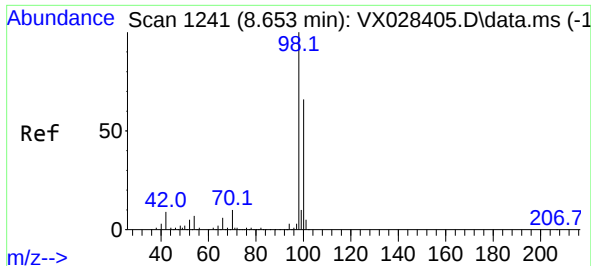


#62
Toluene
Concen: 20.269 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

Tgt Ion: 91 Resp: 246319

Ion	Ratio	Lower	Upper
91	100		
92	58.2	48.1	72.1

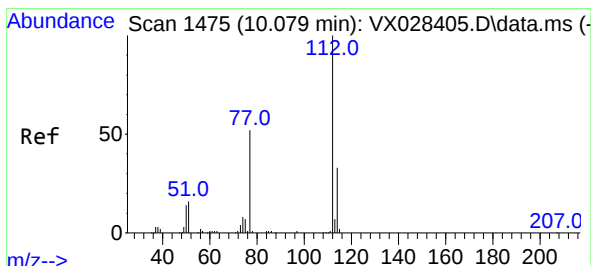
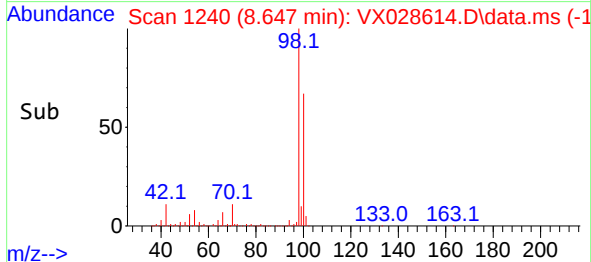
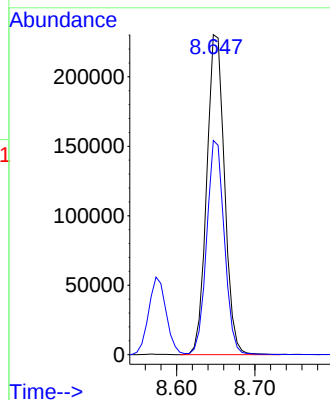
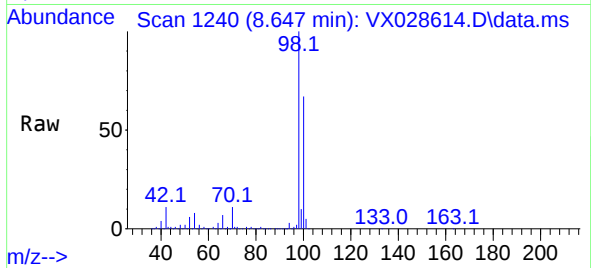




#63
Toluene-d8
Concen: 30.611 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

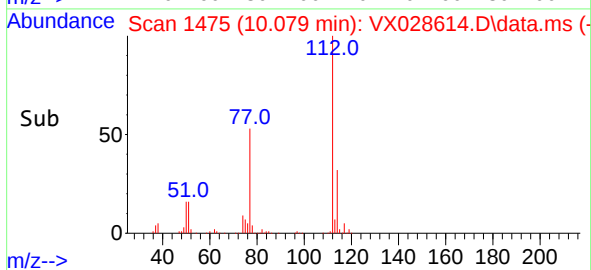
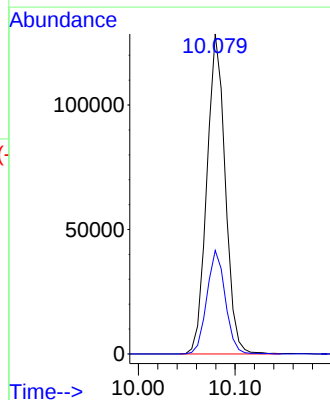
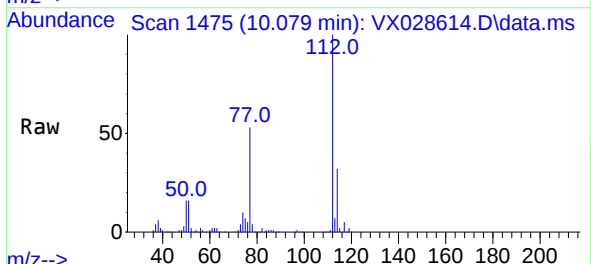
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

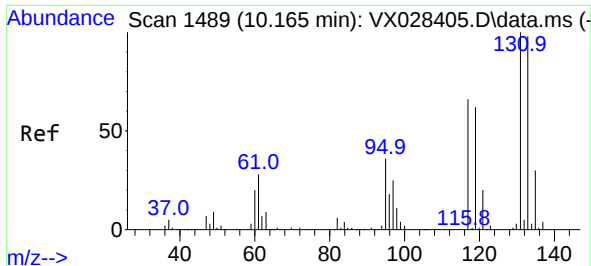
Tgt Ion: 98 Resp: 363359
Ion Ratio Lower Upper
98 100
100 66.3 51.4 77.2



#64
Chlorobenzene
Concen: 19.821 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

Tgt Ion: 112 Resp: 169935
Ion Ratio Lower Upper
112 100
114 32.3 26.0 39.0

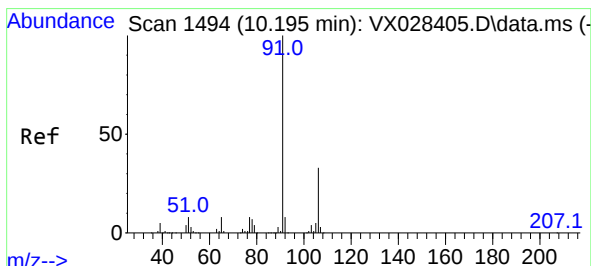
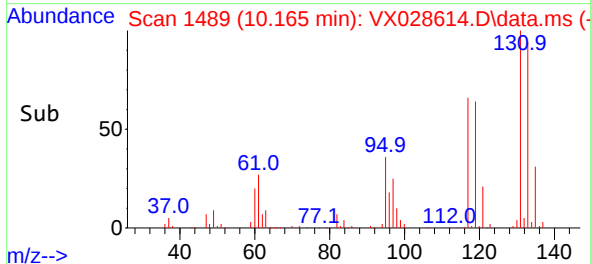
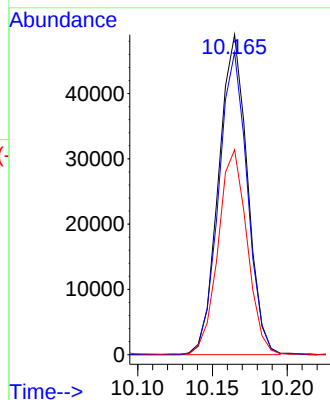
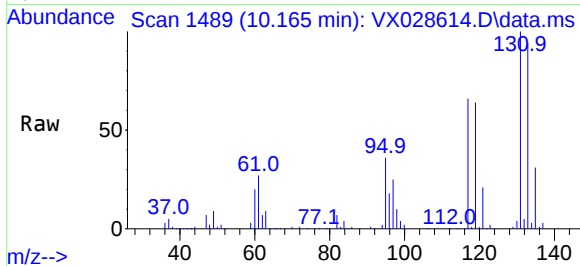




#65
1,1,1,2-Tetrachloroethane
Concen: 19.555 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

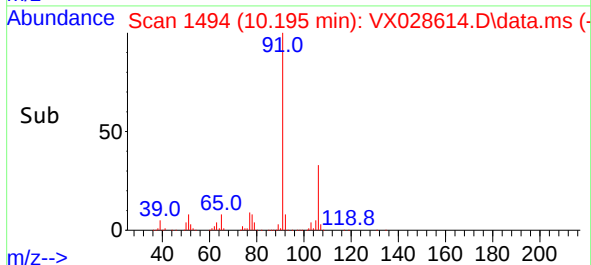
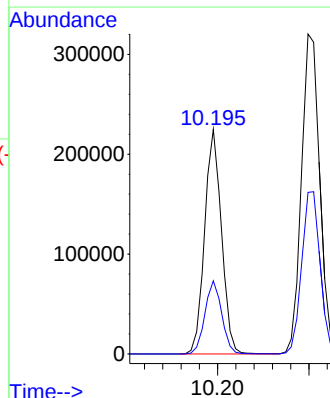
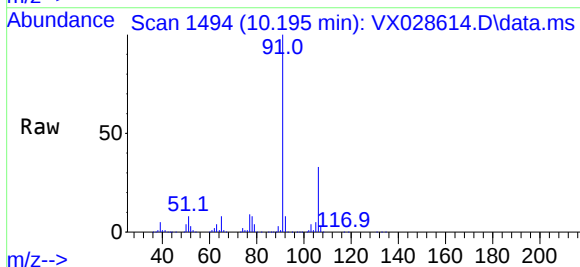
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

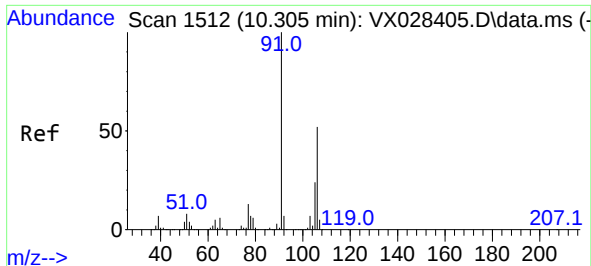
Tgt Ion:131 Resp: 65481
Ion Ratio Lower Upper
131 100
133 94.0 0.0 197.2
119 64.6 0.0 127.4



#66
Ethyl Benzene
Concen: 20.042 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

Tgt Ion: 91 Resp: 287155
Ion Ratio Lower Upper
91 100
106 32.5 25.8 38.8

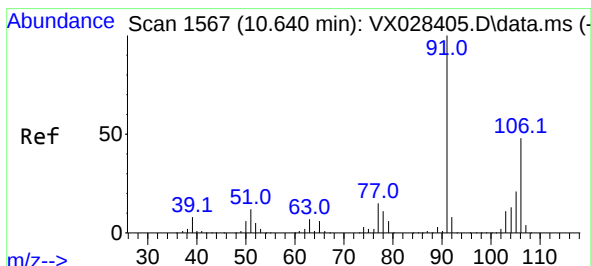
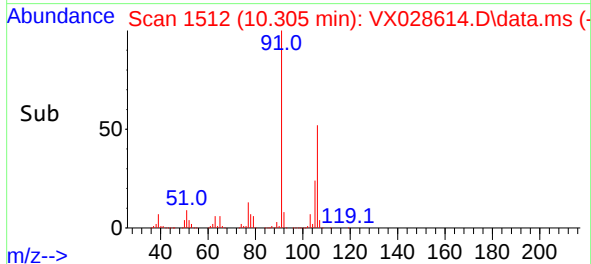
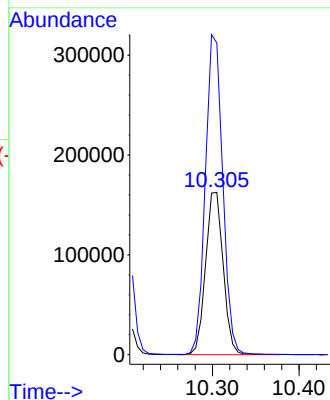
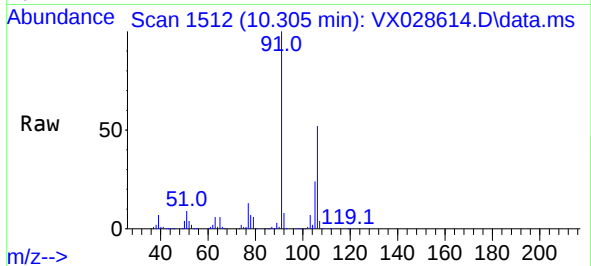




#67
m/p-Xylenes
Concen: 39.963 ug/l
RT: 10.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

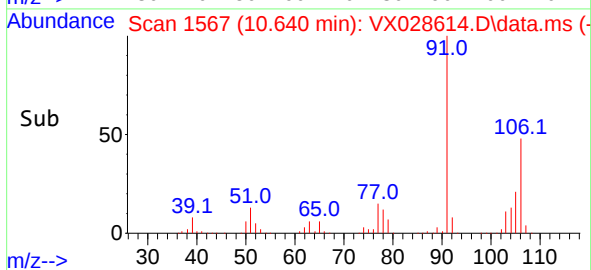
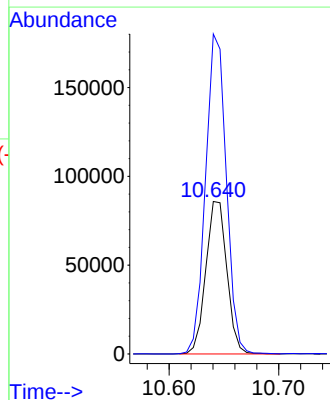
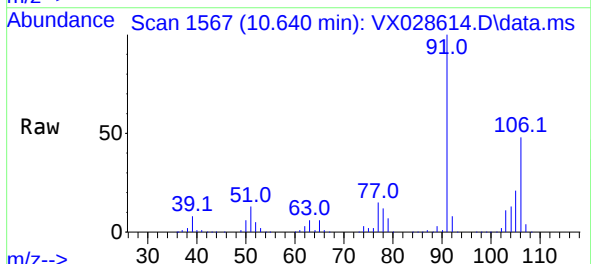
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

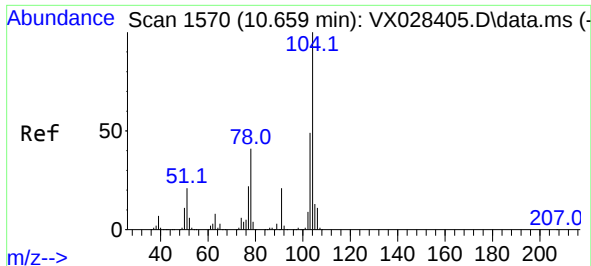
Tgt Ion:106 Resp: 229523
Ion Ratio Lower Upper
106 100
91 195.1 159.5 239.3



#68
o-Xylene
Concen: 19.635 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

Tgt Ion:106 Resp: 114611
Ion Ratio Lower Upper
106 100
91 206.9 105.4 316.2

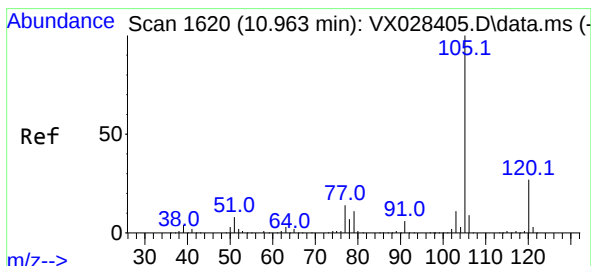
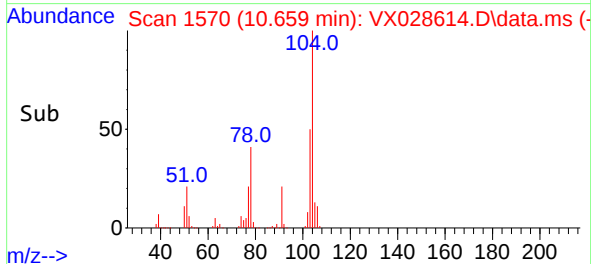
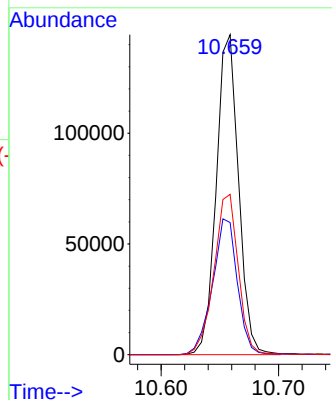
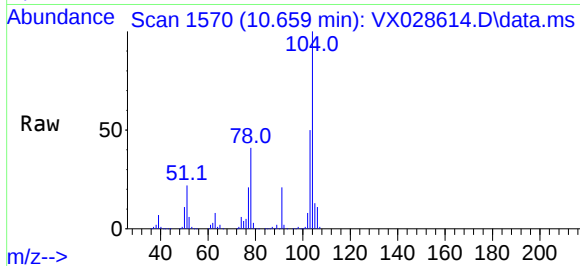




#69
Styrene
Concen: 19.565 ug/l
RT: 10.659 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

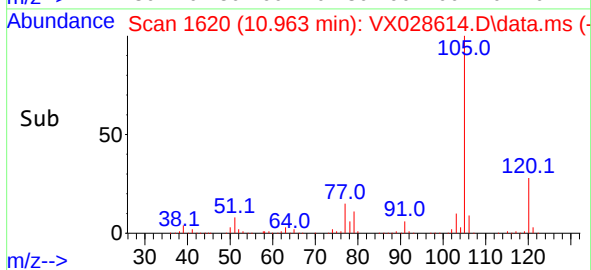
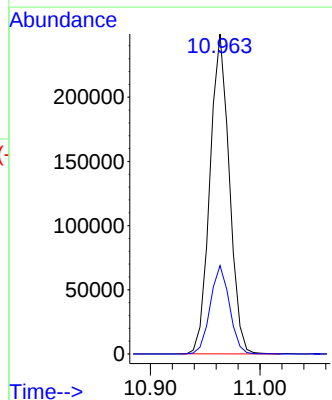
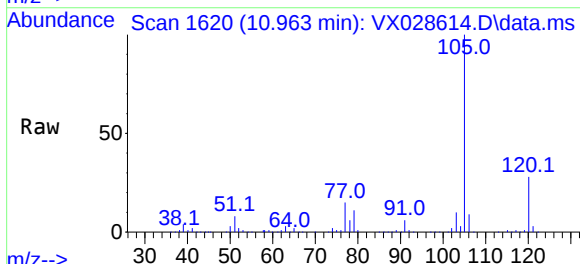
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

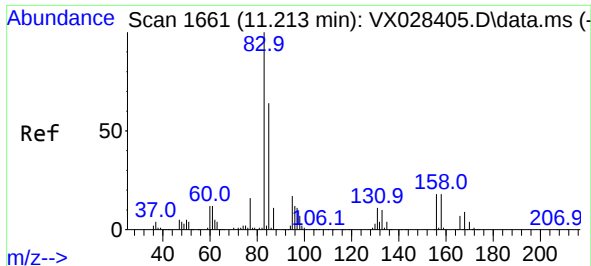
Tgt Ion:104 Resp: 190735
Ion Ratio Lower Upper
104 100
78 47.5 39.7 59.5
103 54.7 42.7 64.1



#70
Isopropylbenzene
Concen: 20.124 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

Tgt Ion:105 Resp: 305598
Ion Ratio Lower Upper
105 100
120 27.4 18.8 34.8

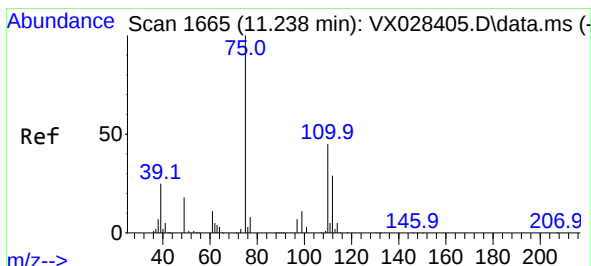
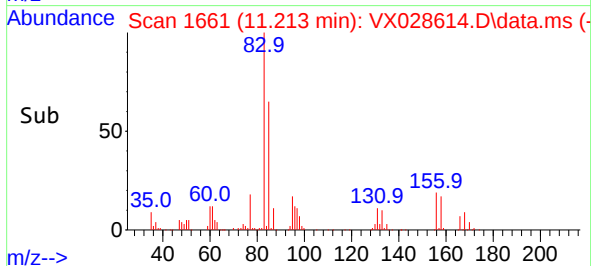
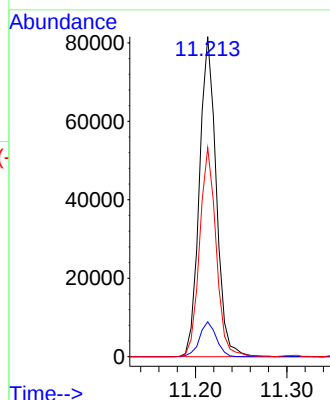
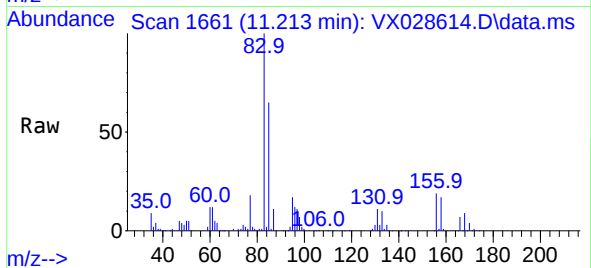




#71
1,1,2,2-Tetrachloroethane
Concen: 20.208 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

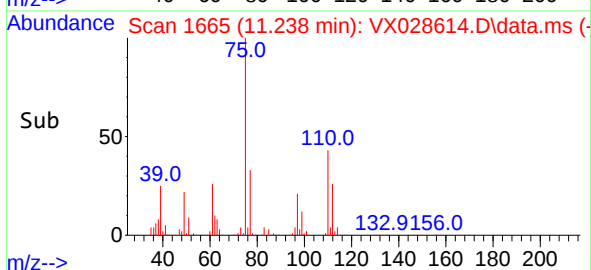
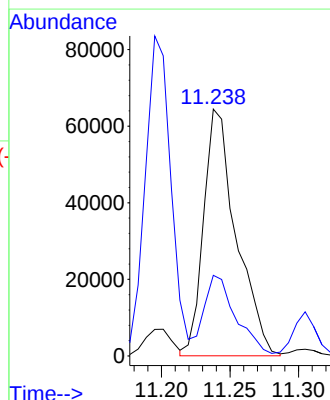
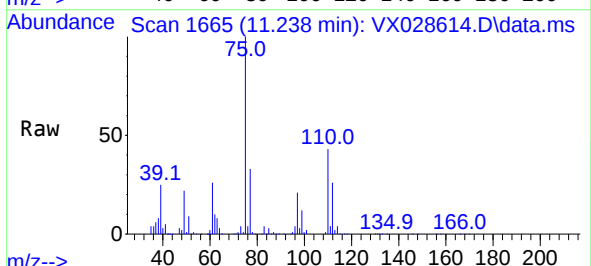
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

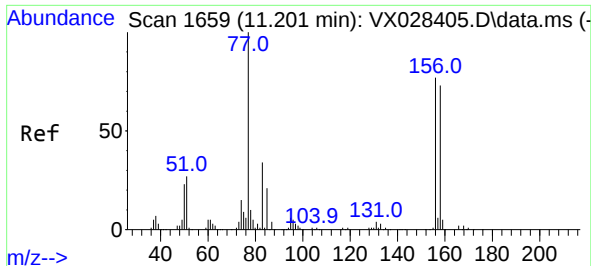
Tgt Ion: 83 Resp: 104192
Ion Ratio Lower Upper
83 100
131 10.9 5.8 17.3
85 64.2 32.0 96.2



#72
1,2,3-Trichloropropane
Concen: 23.371 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

Tgt Ion: 75 Resp: 107224
Ion Ratio Lower Upper
75 100
77 32.3 0.0 78.6

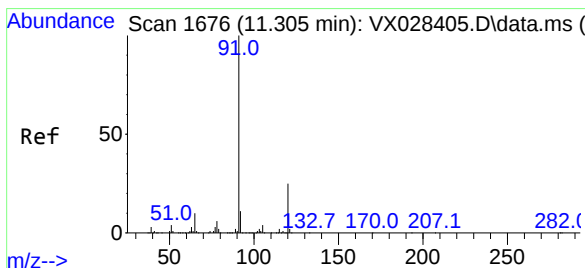
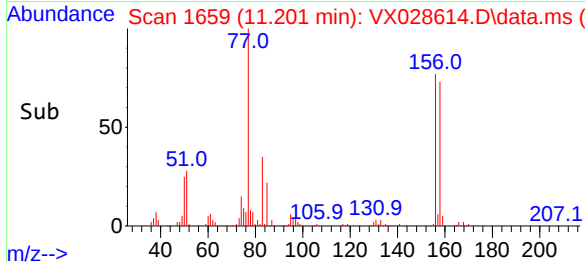
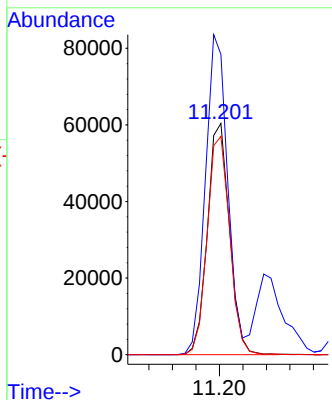
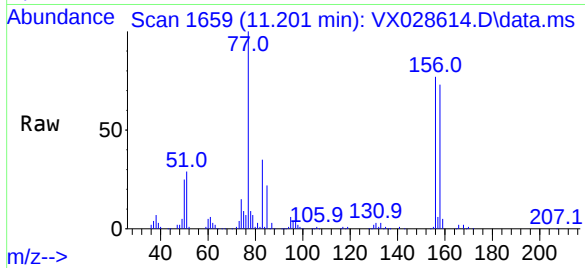




#73
Bromobenzene
Concen: 19.310 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

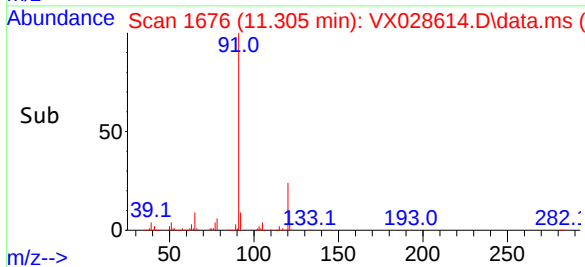
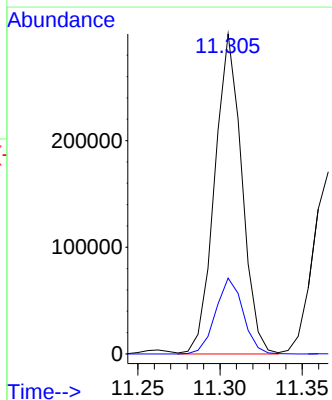
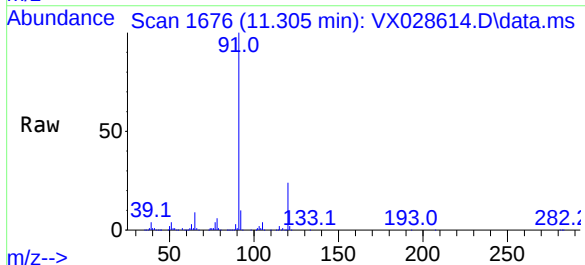
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

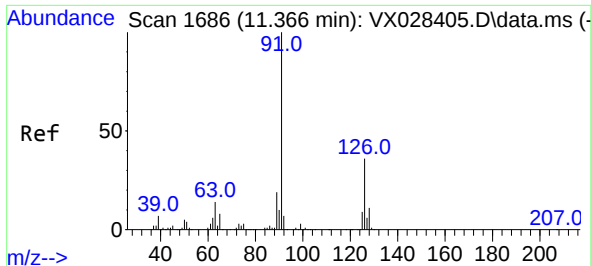
Tgt Ion:	156	Resp:	79068
Ion Ratio	Lower	Upper	
156	100		
77	137.5	0.0	297.6
158	95.8	0.0	188.4



#74
n-propylbenzene
Concen: 20.340 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

Tgt Ion:	91	Resp:	344401
Ion Ratio	Lower	Upper	
91	100		
120	23.9	0.0	48.0

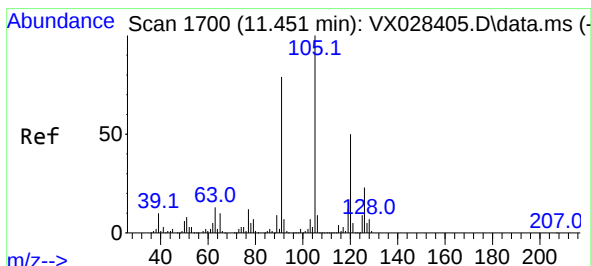
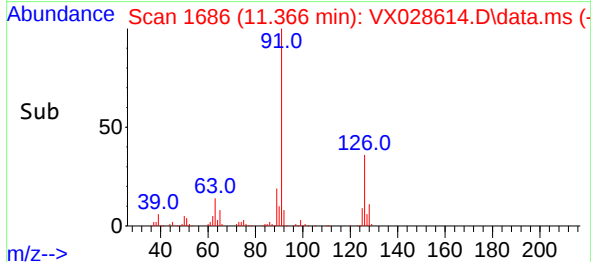
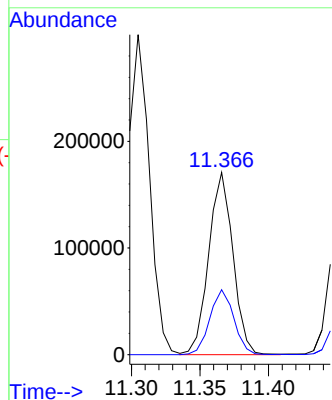
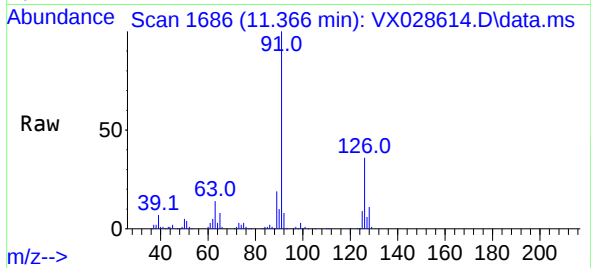




#75
2-Chlorotoluene
Concen: 20.067 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

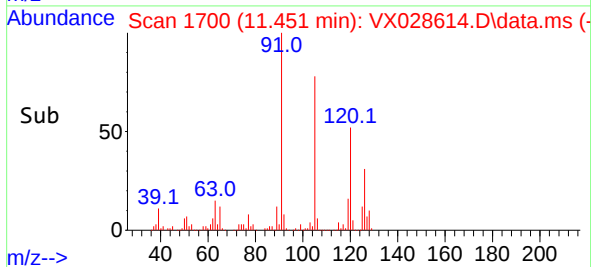
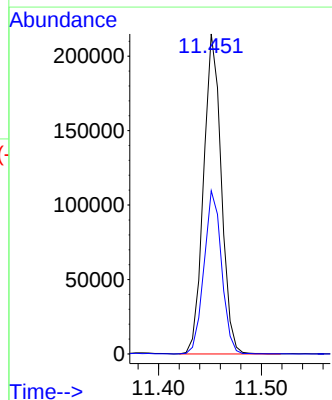
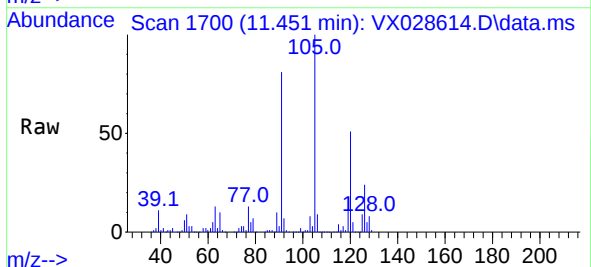
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

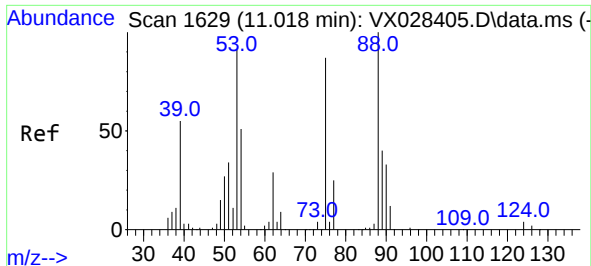
Tgt Ion: 91 Resp: 210484
Ion Ratio Lower Upper
91 100
126 35.4 0.0 68.6



#76
1,3,5-Trimethylbenzene
Concen: 20.230 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

Tgt Ion: 105 Resp: 257600
Ion Ratio Lower Upper
105 100
120 50.6 0.0 98.0

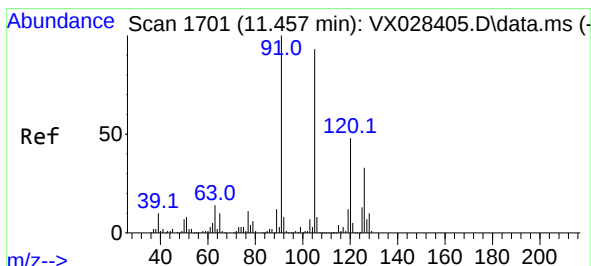
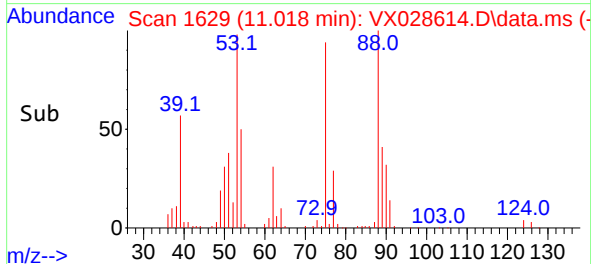
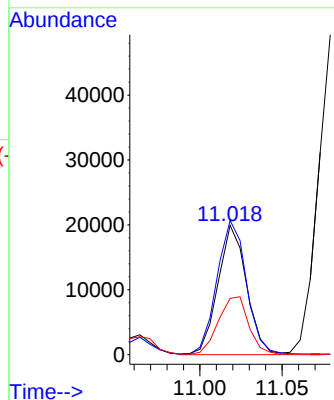
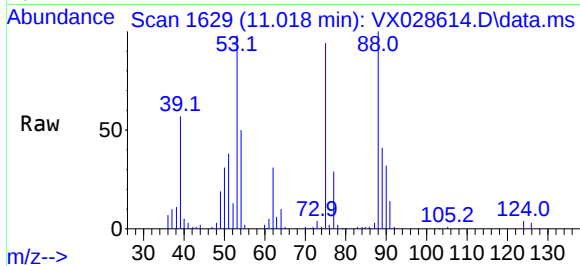




#77
t-1,4-Dichloro-2-butene
Concen: 17.330 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

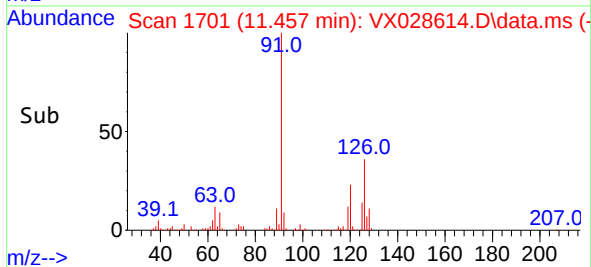
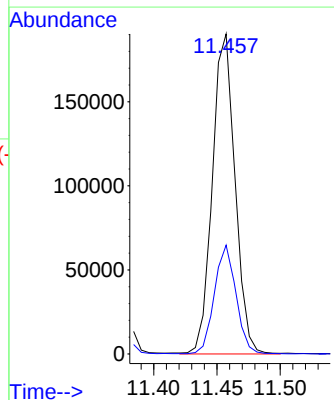
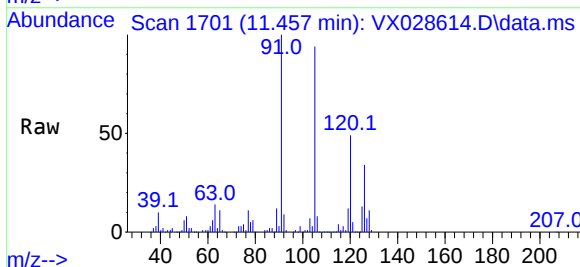
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

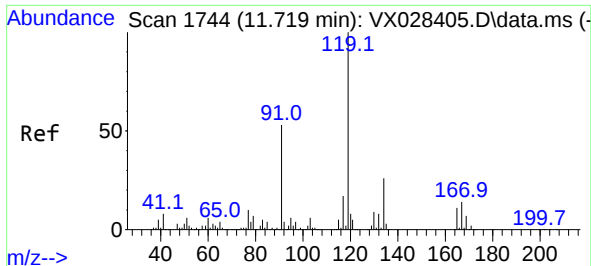
Tgt Ion: 75 Resp: 24074
Ion Ratio Lower Upper
75 100
53 104.0 59.7 179.1
89 43.6 23.1 69.2



#78
4-Chlorotoluene
Concen: 20.010 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

Tgt Ion: 91 Resp: 237394
Ion Ratio Lower Upper
91 100
126 32.4 0.0 59.8

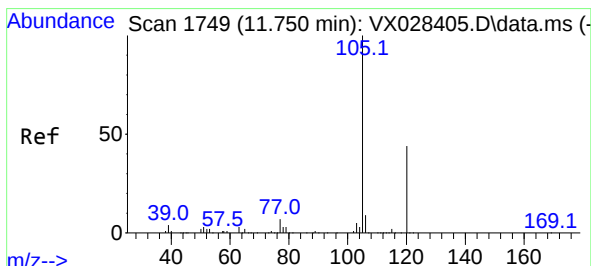
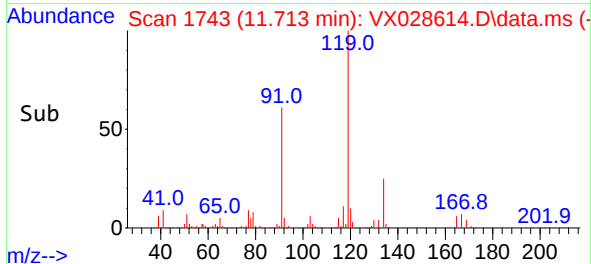
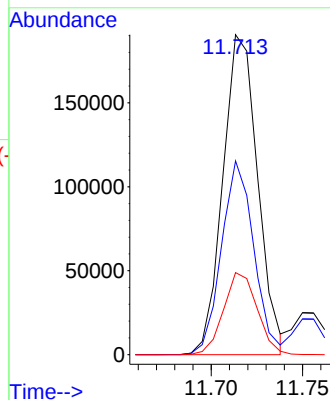
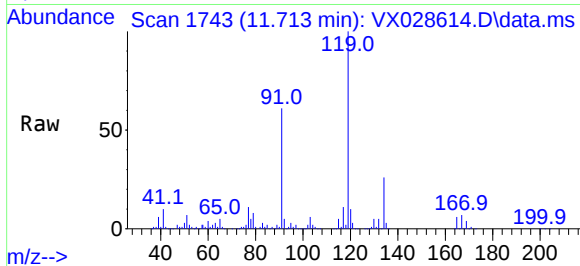




#79
tert-butylbenzene
Concen: 19.574 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

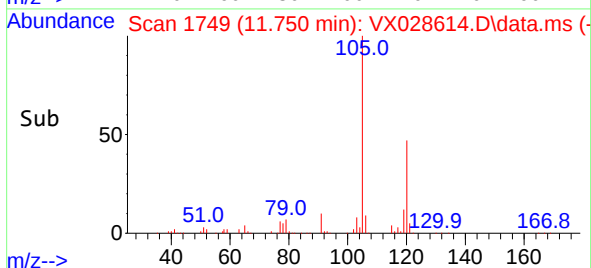
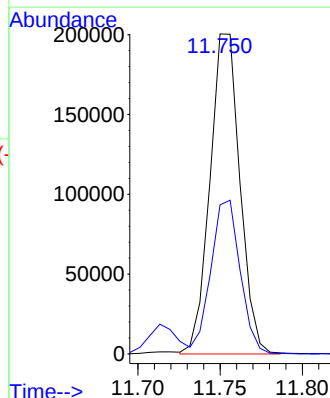
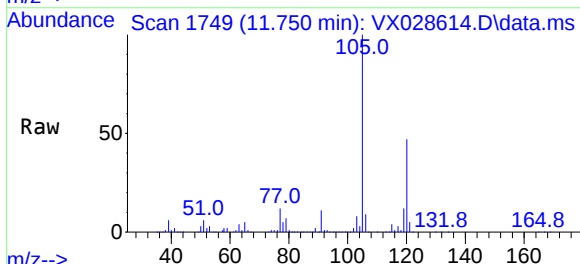
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

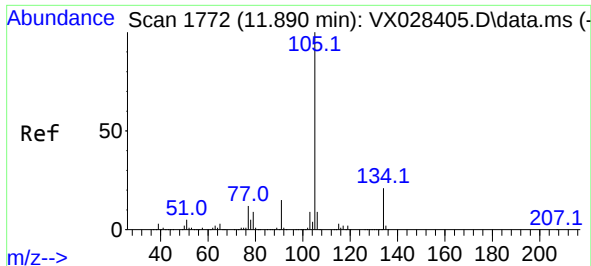
Tgt Ion:119 Resp: 252863
Ion Ratio Lower Upper
119 100
91 56.2 0.0 119.4
134 24.8 0.0 48.4



#80
1,2,4-Trimethylbenzene
Concen: 19.909 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

Tgt Ion:105 Resp: 254473
Ion Ratio Lower Upper
105 100
120 46.9 0.0 89.6

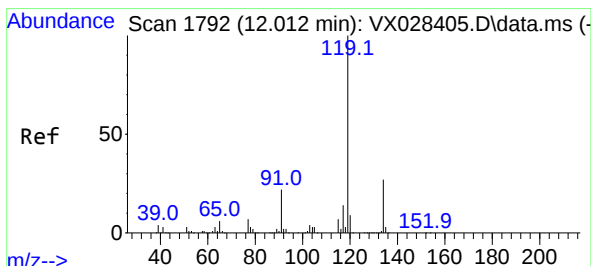
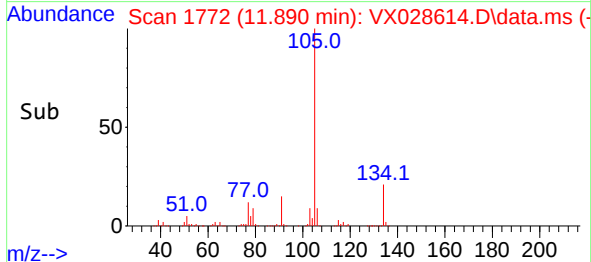
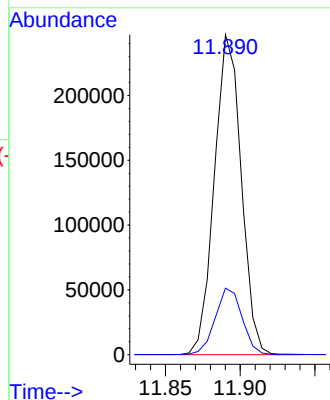
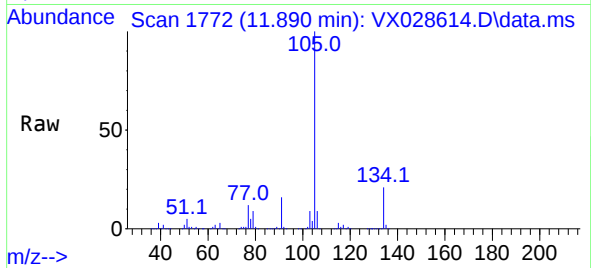




#81
 sec-Butylbenzene
 Concen: 20.109 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028614.D
 Acq: 11 May 2022 11:42

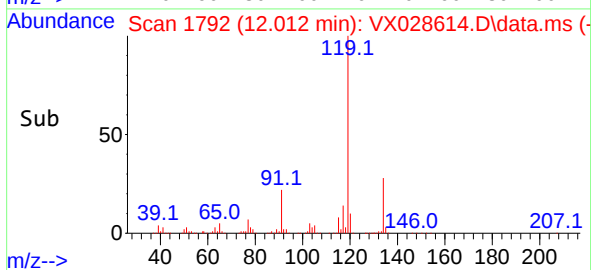
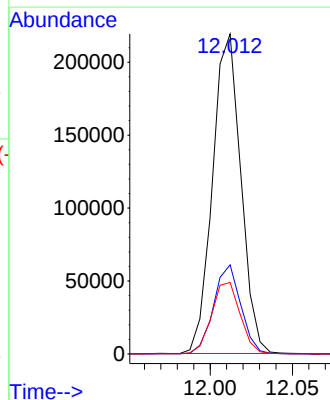
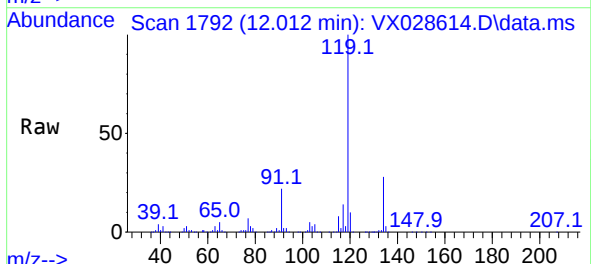
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0511WBS01

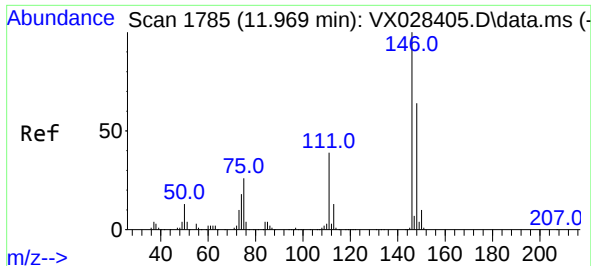
Tgt Ion:105 Resp: 307933
 Ion Ratio Lower Upper
 105 100
 134 20.9 0.0 41.2



#82
 p-Isopropyltoluene
 Concen: 19.703 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028614.D
 Acq: 11 May 2022 11:42

Tgt Ion:119 Resp: 261886
 Ion Ratio Lower Upper
 119 100
 134 26.9 0.0 52.4
 91 22.7 0.0 47.2

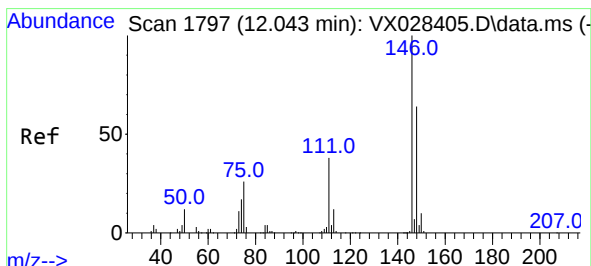
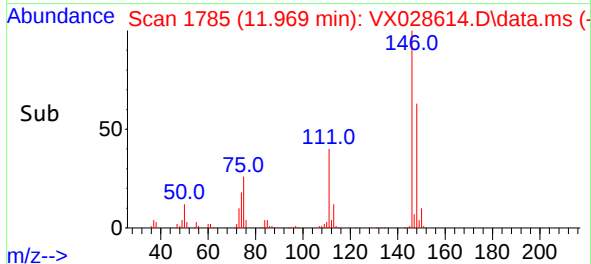
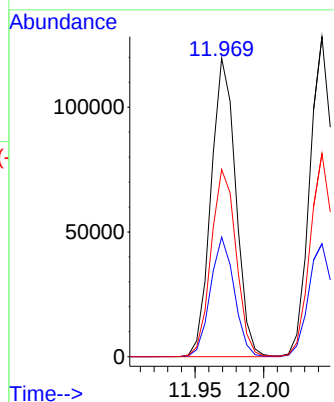
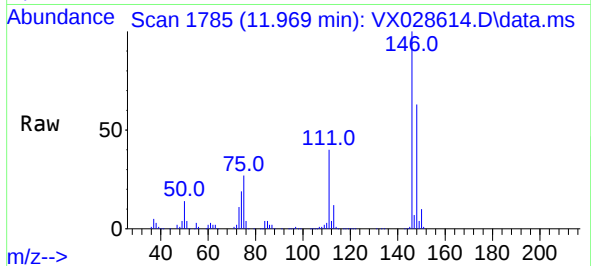




#83
1,3-Dichlorobenzene
Concen: 19.527 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

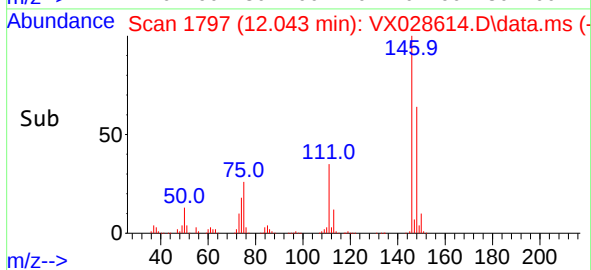
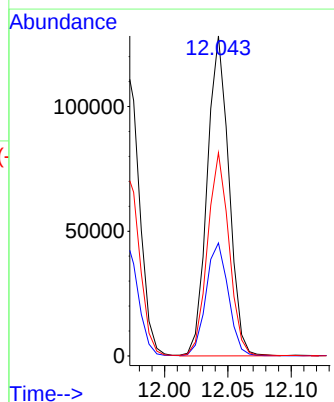
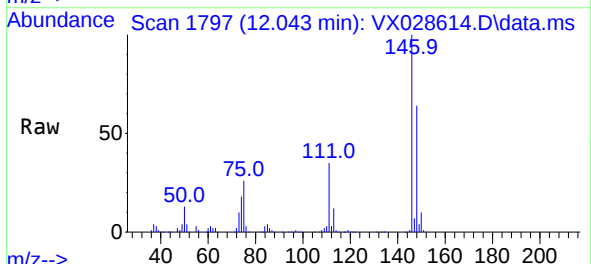
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

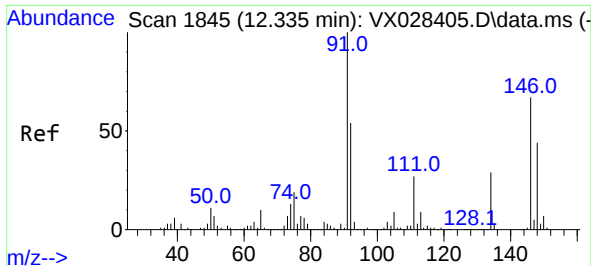
Tgt Ion:146 Resp: 149970
Ion Ratio Lower Upper
146 100
111 38.6 19.8 59.4
148 63.6 31.6 94.8



#84
1,4-Dichlorobenzene
Concen: 19.584 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

Tgt Ion:146 Resp: 152918
Ion Ratio Lower Upper
146 100
111 36.3 19.2 57.6
148 62.7 32.3 96.8

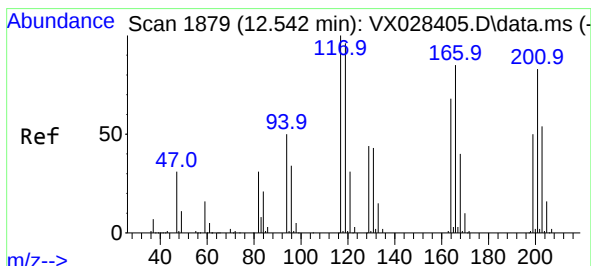
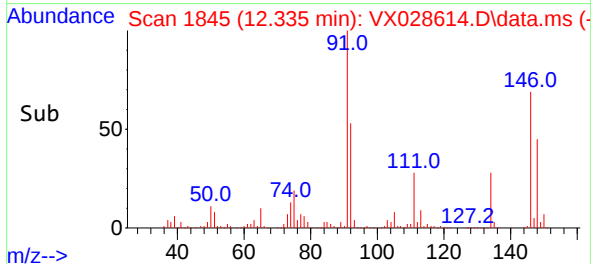
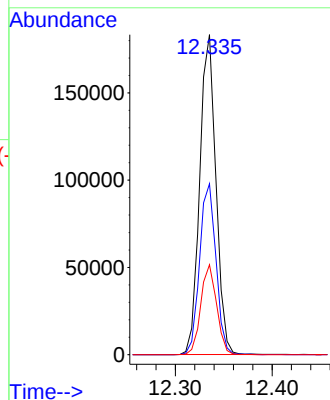
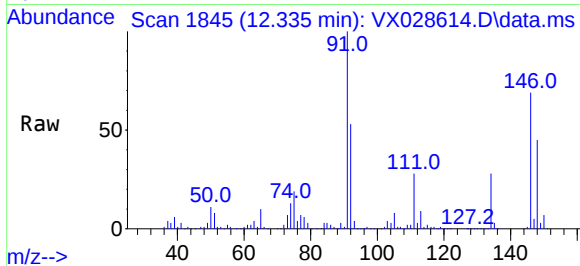




#85
n-Butylbenzene
Concen: 19.920 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

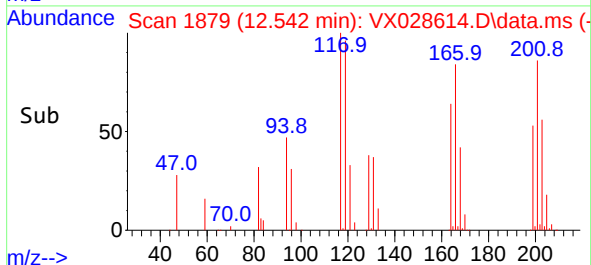
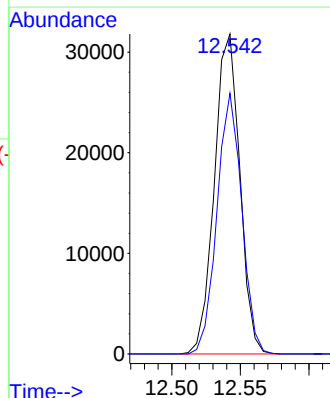
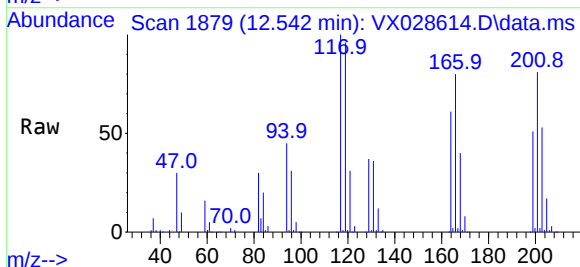
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

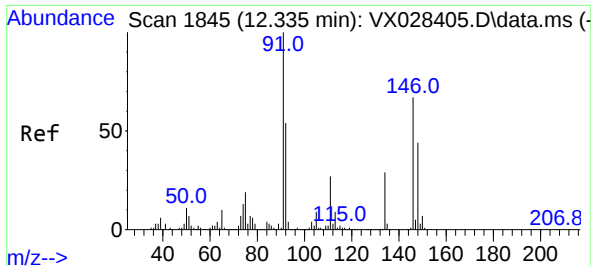
Tgt Ion: 91 Resp: 213686
Ion Ratio Lower Upper
91 100
92 54.0 0.0 109.4
134 27.4 0.0 56.4



#86
Hexachloroethane
Concen: 19.617 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

Tgt Ion: 117 Resp: 41030
Ion Ratio Lower Upper
117 100
201 79.3 39.5 118.5

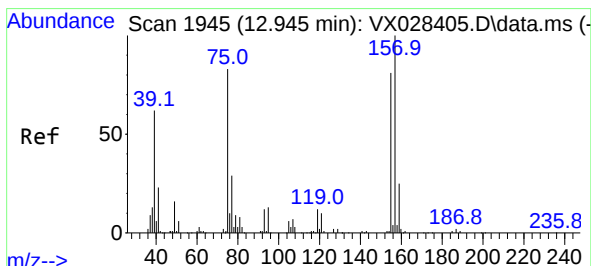
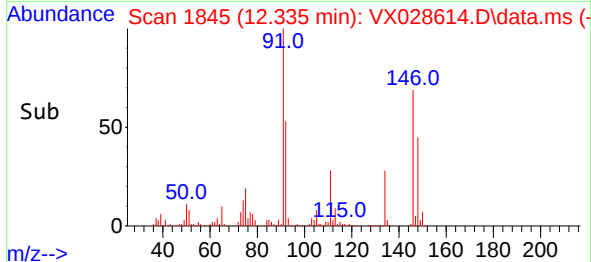
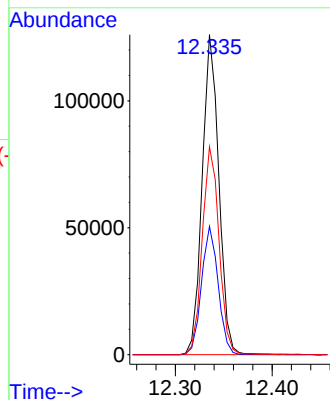
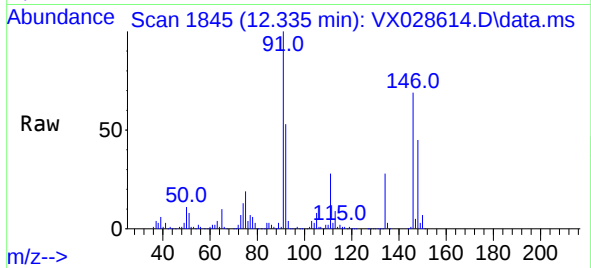




#87
1,2-Dichlorobenzene
Concen: 19.566 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

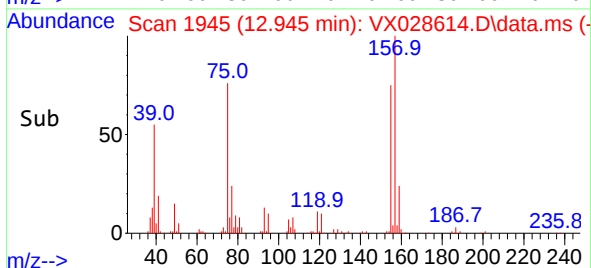
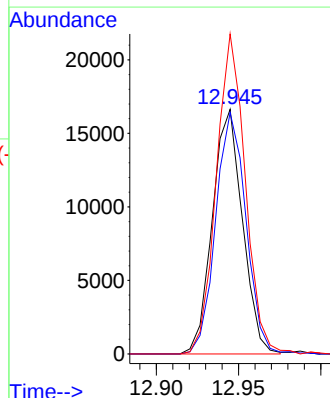
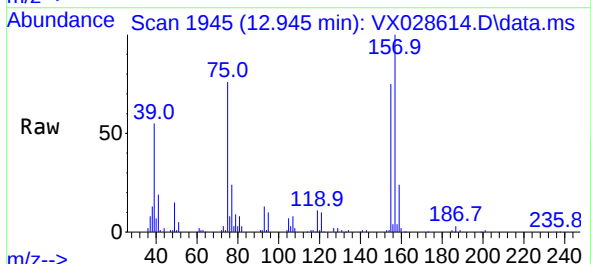
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

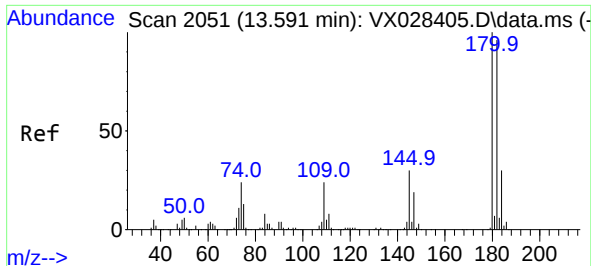
Tgt Ion:146 Resp: 151334
Ion Ratio Lower Upper
146 100
111 39.9 21.1 63.3
148 65.4 31.4 94.2



#88
1,2-Dibromo-3-Chloropropane
Concen: 19.209 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

Tgt Ion: 75 Resp: 21155
Ion Ratio Lower Upper
75 100
155 99.5 74.3 111.5
157 125.9 97.3 145.9





#89

1,2,4-Trichlorobenzene

Concen: 19.385 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX028614.D

Acq: 11 May 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBS01

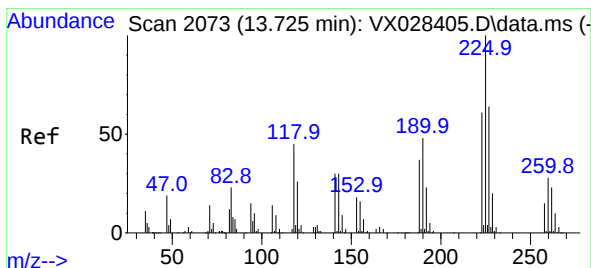
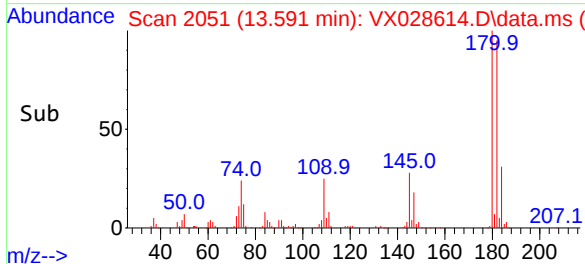
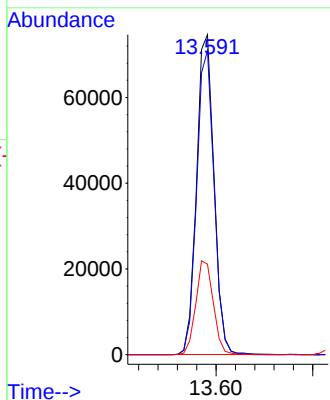
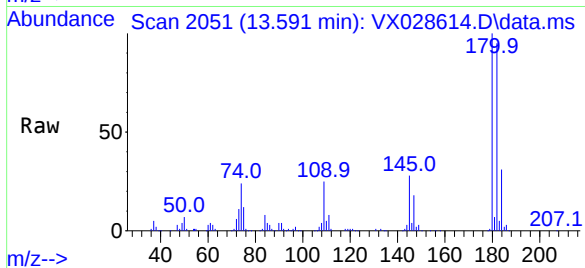
Tgt Ion:180 Resp: 93652

Ion Ratio Lower Upper

180 100

182 94.8 77.4 116.2

145 29.3 24.2 36.4



#90

Hexachlorobutadiene

Concen: 20.257 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX028614.D

Acq: 11 May 2022 11:42

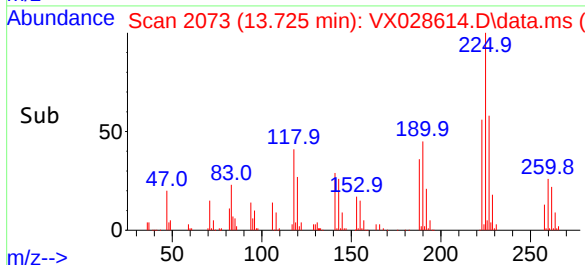
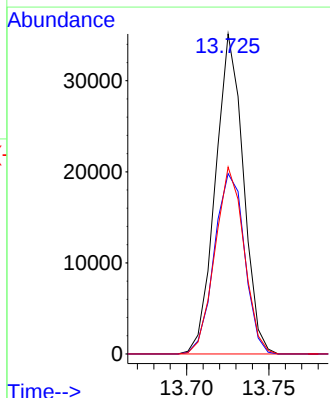
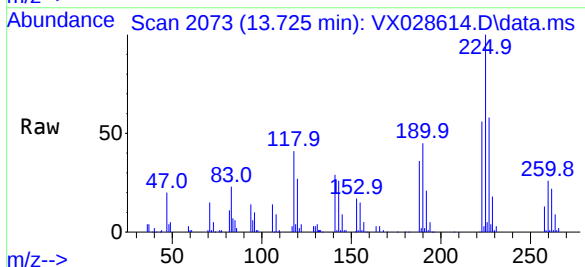
Tgt Ion:225 Resp: 41491

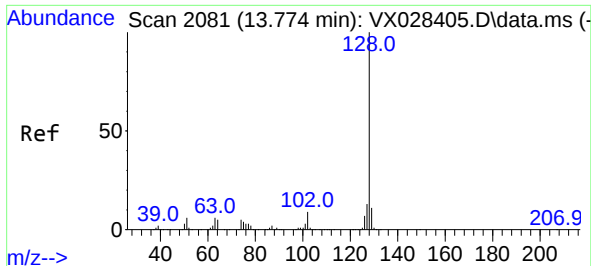
Ion Ratio Lower Upper

225 100

223 61.1 0.0 126.0

227 60.8 0.0 125.0

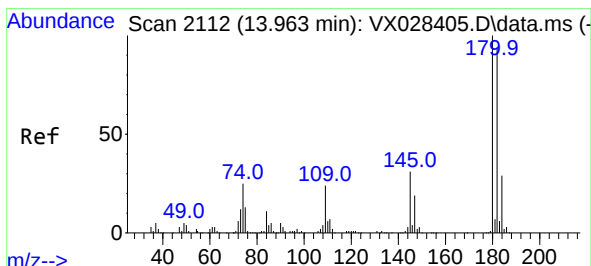
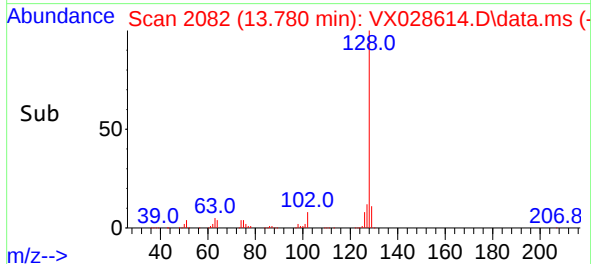
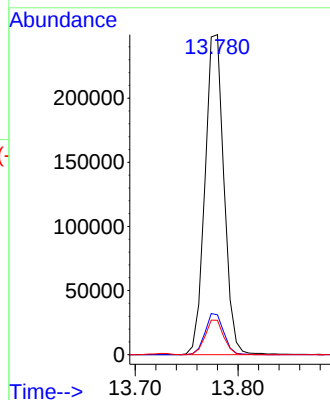
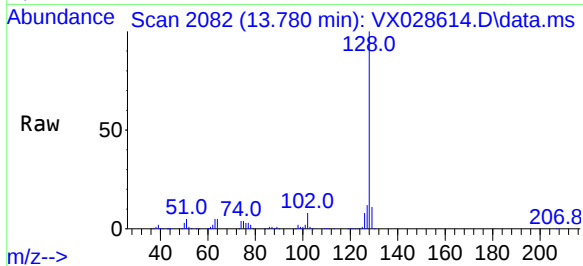




#91
Naphthalene
Concen: 18.998 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

Tgt Ion:128 Resp: 320740
Ion Ratio Lower Upper
128 100
127 12.7 10.0 15.0
129 10.6 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 19.633 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028614.D
Acq: 11 May 2022 11:42

Tgt Ion:180 Resp: 95079
Ion Ratio Lower Upper
180 100
182 96.7 0.0 189.4
145 31.7 0.0 67.2

