

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082221\
 Data File : VX023891.D
 Acq On : 20 Aug 2021 20:42
 Operator : JC/MD
 Sample : VX0822WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0822WBS02

Quant Time: Aug 21 01:10:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 03 12:05:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.910	128	31565	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	170670	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	159732	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	75844	31.070	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 103.567%	
60) 4-Bromofluorobenzene	11.085	95	79641	30.440	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 101.467%	
63) Toluene-d8	8.653	98	216817	30.160	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 100.533%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	38867	20.847	ug/l	98
3) Chloromethane	1.295	50	41375	19.670	ug/l	93
4) Vinyl Chloride	1.374	62	41416	19.686	ug/l	99
5) Bromomethane	1.605	94	28926	23.431	ug/l	98
6) Chloroethane	1.685	64	26741	20.301	ug/l	96
7) Trichlorofluoromethane	1.886	101	69014	20.312	ug/l	94
8) Diethyl Ether	2.142	74	24298	20.056	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	39351	20.732	ug/l	99
10) 1,1-Dichloroethene	2.319	96	37008	20.237	ug/l	93
11) Methyl Iodide	2.453	142	51263	19.951	ug/l	98
12) Methyl Acetate	2.715	43	58995	21.630	ug/l	98
13) Acrolein	2.240	56	24570	81.824	ug/l	98
14) Acrylonitrile	3.075	53	124530	103.210	ug/l	97
15) Acetone	2.392	58	34488	94.317	ug/l	98
16) Carbon Disulfide	2.514	76	82422	18.270	ug/l	99
17) Allyl chloride	2.672	41	66720	19.744	ug/l	94
18) Methylene Chloride	2.794	84	46252	21.505	ug/l	99
19) trans-1,2-Dichloroethene	3.099	96	39538	20.201	ug/l	96
20) Diisopropyl ether	3.770	45	137790	20.420	ug/l	93
21) 1,1-Dichloroethane	3.617	63	76119	20.710	ug/l	99
22) cis-1,2-Dichloroethene	4.495	96	47118	20.686	ug/l	97
23) tert-Butyl Alcohol	2.977	59	55949	102.189	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	132976	20.729	ug/l	98
25) Chloroform	5.105	83	80073	21.238	ug/l	99
26) Cyclohexane	5.477	56	66017	19.783	ug/l #	98
29) 1,1-Dichloropropene	5.702	75	56967	21.431	ug/l	98
30) 2-Butanone	4.568	43	184542	103.572	ug/l	99
31) 2,2-Dichloropropane	4.483	77	56235	18.714	ug/l	95
32) 1,1,1-Trichloroethane	5.397	97	69965	21.757	ug/l	99
33) Carbon Tetrachloride	5.684	117	58820	21.030	ug/l	95
34) Benzene	6.050	78	168112	20.977	ug/l	97
35) Methacrylonitrile	4.934	41	38759	21.635	ug/l	94
36) 1,2-Dichloroethane	6.099	62	69601	22.728	ug/l	98
37) Trichloroethene	7.135	130	45215	20.766	ug/l	99
38) Methylcyclohexane	7.391	83	67466	19.953	ug/l	97
39) 1,2-Dichloropropane	7.440	63	43458	20.723	ug/l	100
40) Dibromomethane	7.586	93	31700	21.309	ug/l	96
41) Bromodichloromethane	7.830	83	56519	20.934	ug/l	98
42) Vinyl Acetate	3.733	43	609129	104.954	ug/l	100

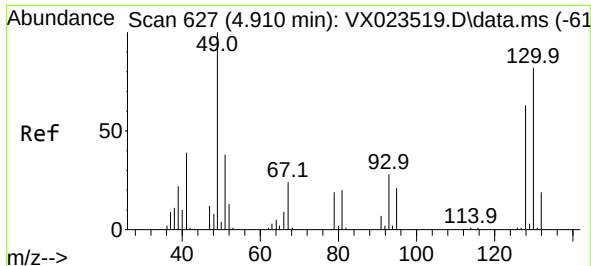
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082221\
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.733	43	71152	21.527	ug/l	100
44) Isopropyl Acetate	6.355	43	111111	21.116	ug/l	98
45) 1,4-Dioxane	7.665	88	22704	415.813	ug/l	92
46) Methyl methacrylate	7.702	41	53880	21.232	ug/l	95
47) n-amyl Acetate	10.848	43	94850	21.187	ug/l	98
48) t-1,3-Dichloropropene	8.982	75	62197	19.731	ug/l	97
49) cis-1,3-Dichloropropene	8.373	75	65866	19.703	ug/l	97
50) 1,1,2-Trichloroethane	9.153	97	45961	21.392	ug/l	97
51) Ethyl methacrylate	9.122	69	69381	20.481	ug/l	97
52) 1,3-Dichloropropane	9.311	76	76102	21.577	ug/l	100
53) Dibromochloromethane	9.525	129	43501	20.146	ug/l	100
54) 1,2-Dibromoethane	9.616	107	47723	20.990	ug/l	100
55) 2-Chloroethyl vinyl ether	8.245	63	164415	97.182	ug/l	100
56) Bromoform	10.805	173	30677	19.799	ug/l	99
58) 4-Methyl-2-Pentanone	8.580	43	371690	107.937	ug/l	99
59) 2-Hexanone	9.433	43	294062	109.968	ug/l	98
61) Tetrachloroethene	9.281	164	45891	21.383	ug/l	94
62) Toluene	8.720	91	190325	21.121	ug/l	99
64) Chlorobenzene	10.086	112	117990	20.695	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.165	131	43636	20.672	ug/l	98
66) Ethyl Benzene	10.195	91	211258	21.185	ug/l	99
67) m/p-Xylenes	10.305	106	161092	41.770	ug/l	99
68) o-Xylene	10.647	106	79306	20.858	ug/l	99
69) Styrene	10.659	104	131310	20.956	ug/l	99
70) Isopropylbenzene	10.964	105	209251	20.932	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.214	83	72983	22.821	ug/l	100
72) 1,2,3-Trichloropropane	11.244	75	82008	27.282	ug/l	89
73) Bromobenzene	11.201	156	53011	21.781	ug/l	97
74) n-propylbenzene	11.305	91	239380	20.679	ug/l	99
75) 2-Chlorotoluene	11.366	91	145995	21.128	ug/l	100
76) 1,3,5-Trimethylbenzene	11.457	105	176530	21.293	ug/l	98
77) t-1,4-Dichloro-2-butene	11.025	75	19741	18.397	ug/l	99
78) 4-Chlorotoluene	11.457	91	163554	20.947	ug/l	99
79) tert-butylbenzene	11.720	119	170662	21.191	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	177025	21.547	ug/l	99
81) sec-Butylbenzene	11.896	105	215539	20.895	ug/l	100
82) p-Isopropyltoluene	12.012	119	178320	21.039	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	94759	21.495	ug/l	98
84) 1,4-Dichlorobenzene	12.043	146	92776	21.292	ug/l	99
85) n-Butylbenzene	12.335	91	156448	20.865	ug/l	98
86) Hexachloroethane	12.543	117	27467	19.940	ug/l	97
87) 1,2-Dichlorobenzene	12.341	146	91216	21.443	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	14444	20.564	ug/l	95
89) 1,2,4-Trichlorobenzene	13.591	180	52351	19.894	ug/l	98
90) Hexachlorobutadiene	13.731	225	24012	20.343	ug/l	99
91) Naphthalene	13.780	128	181717	20.106	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	53963	20.411	ug/l	99

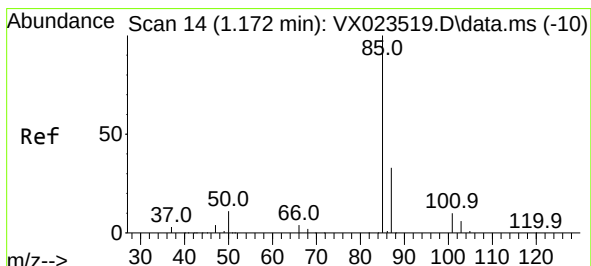
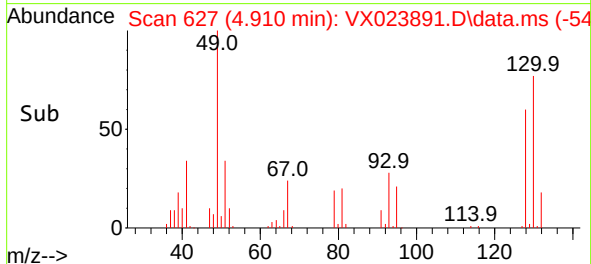
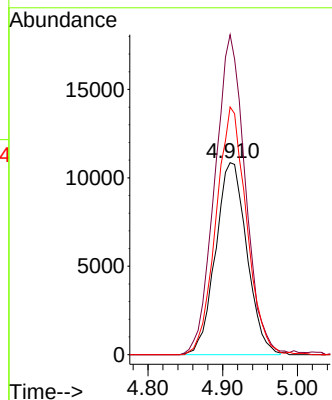
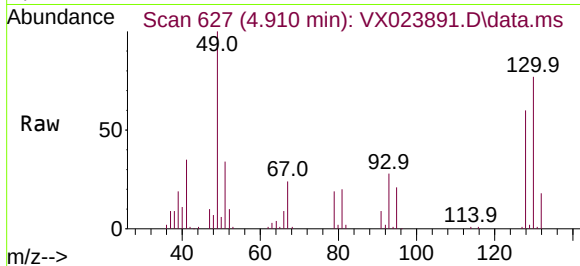
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

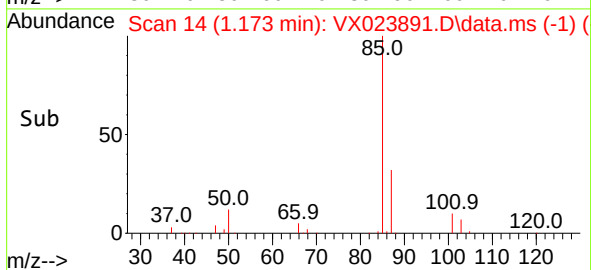
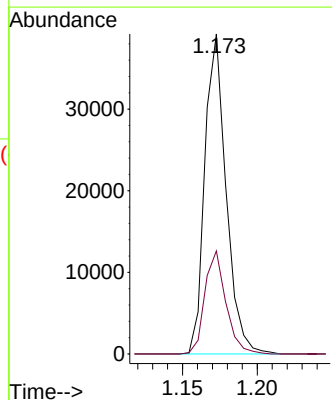
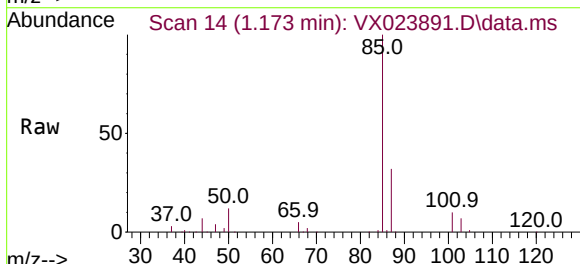
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS02

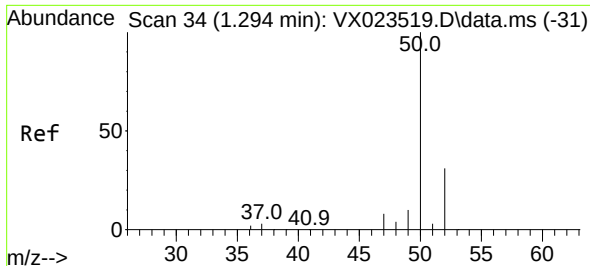
Tgt Ion:128 Resp: 31565
Ion Ratio Lower Upper
128 100
49 162.4 0.0 402.5
130 126.0 0.0 326.5



#2
Dichlorodifluoromethane
Concen: 20.847 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

Tgt Ion: 85 Resp: 38867
Ion Ratio Lower Upper
85 100
87 32.2 15.6 46.8

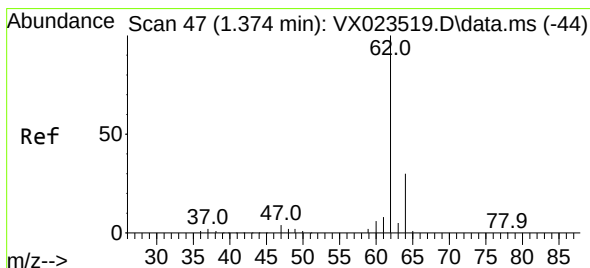
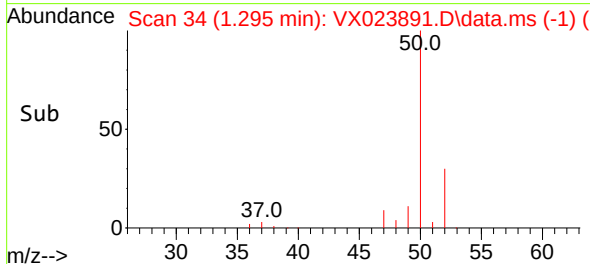
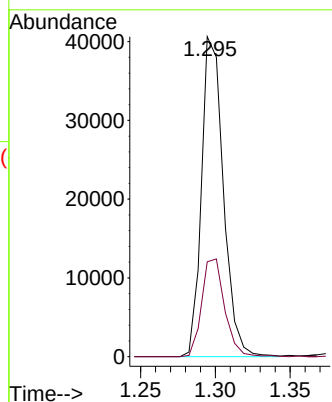
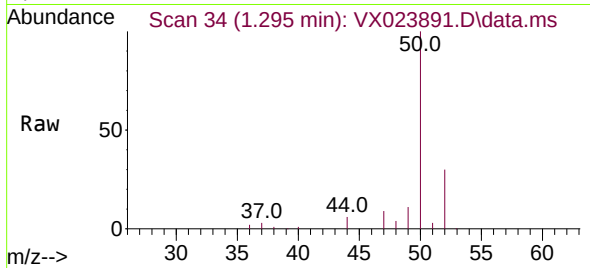




#3
Chloromethane
Concen: 19.670 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

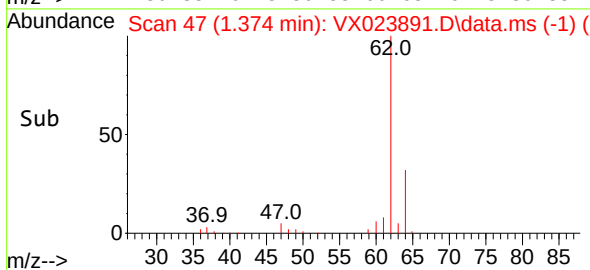
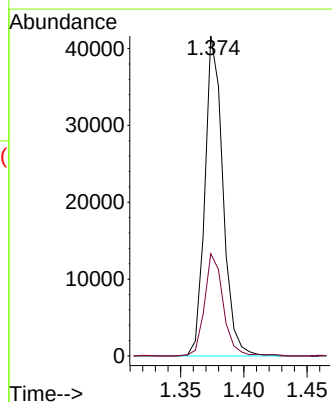
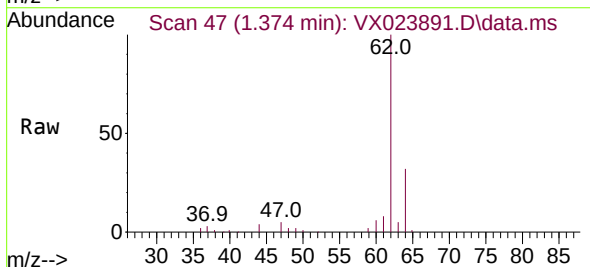
Instrument :
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VX0822WBS02

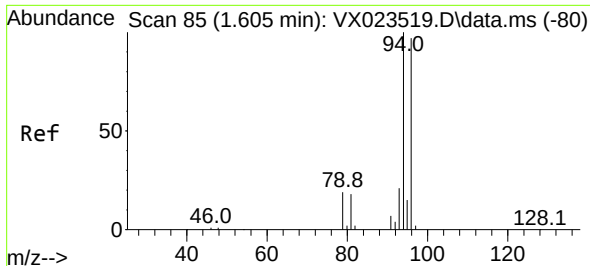
Tgt Ion: 50 Resp: 41375
Ion Ratio Lower Upper
50 100
52 29.7 26.9 40.3



#4
Vinyl Chloride
Concen: 19.686 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

Tgt Ion: 62 Resp: 41416
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.4

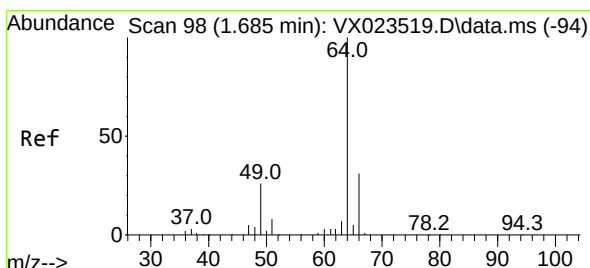
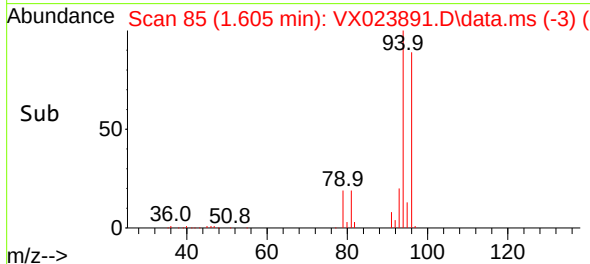
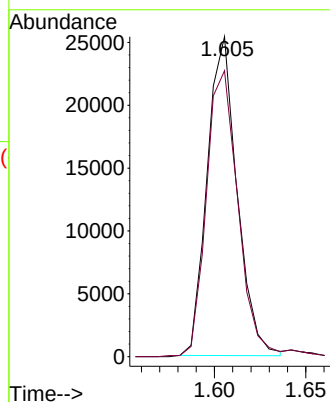
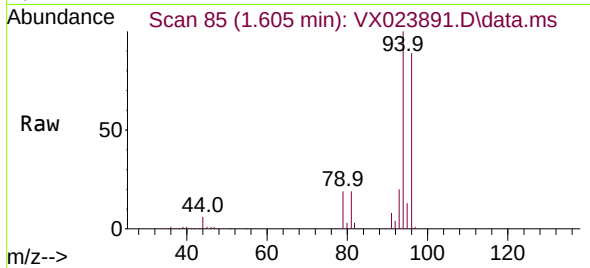




#5
Bromomethane
Concen: 23.431 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

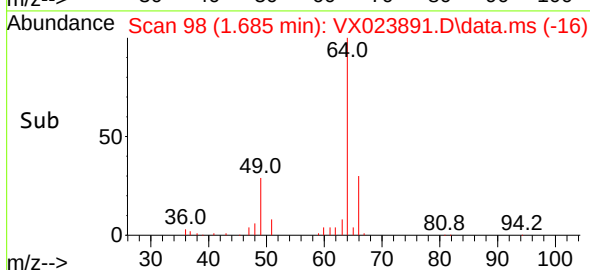
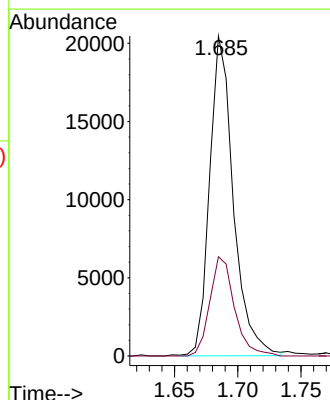
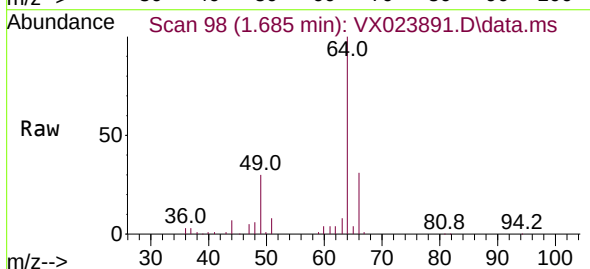
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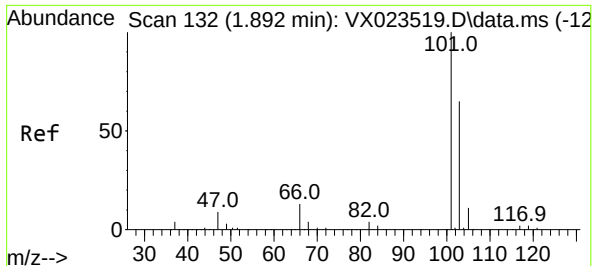
Tgt Ion: 94 Resp: 28926
Ion Ratio Lower Upper
94 100
96 89.4 72.8 109.2



#6
Chloroethane
Concen: 20.301 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

Tgt Ion: 64 Resp: 26741
Ion Ratio Lower Upper
64 100
66 31.1 26.8 40.2

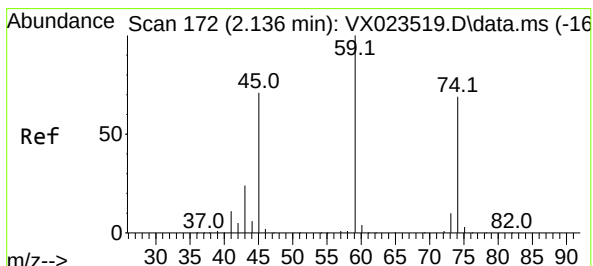
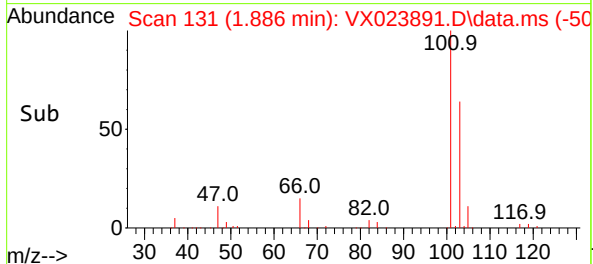
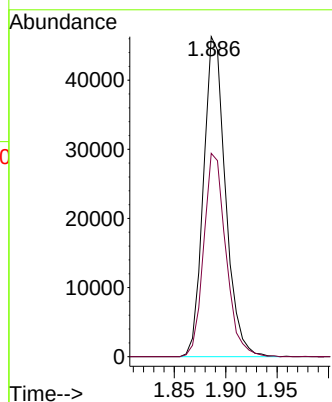
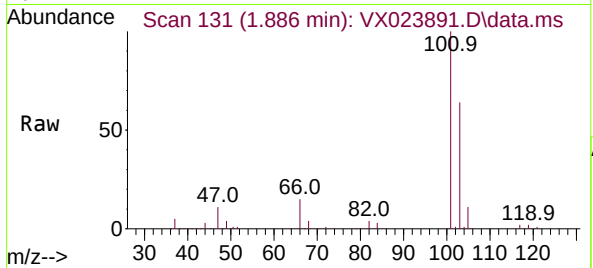




#7
Trichlorofluoromethane
Concen: 20.312 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

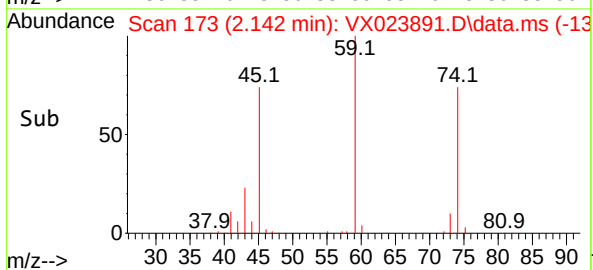
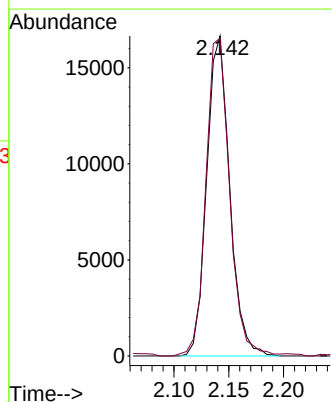
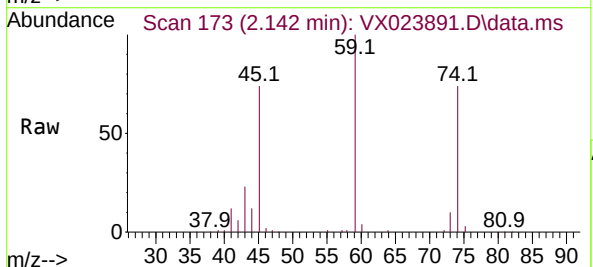
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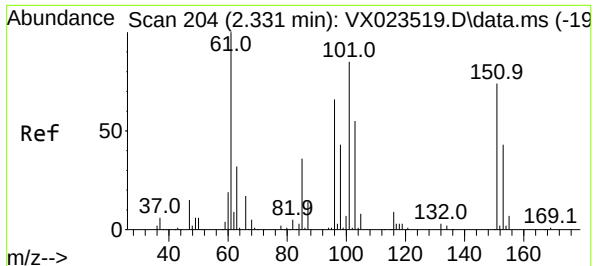
Tgt Ion:101 Resp: 69014
Ion Ratio Lower Upper
101 100
103 63.5 55.0 82.6



#8
Diethyl Ether
Concen: 20.056 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.006 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

Tgt Ion: 74 Resp: 24298
Ion Ratio Lower Upper
74 100
45 102.0 19.9 179.1

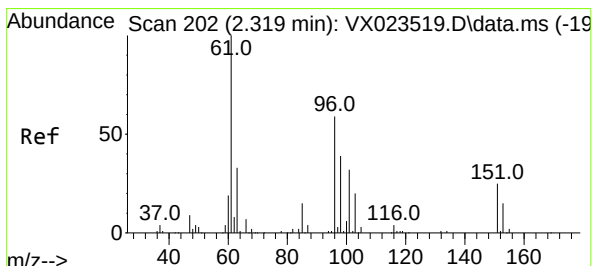
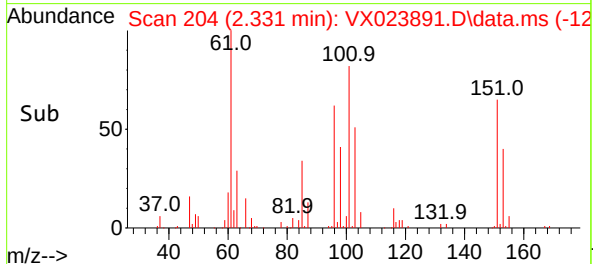
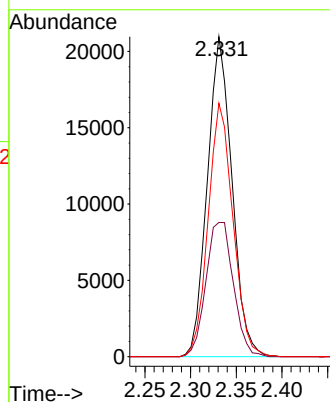
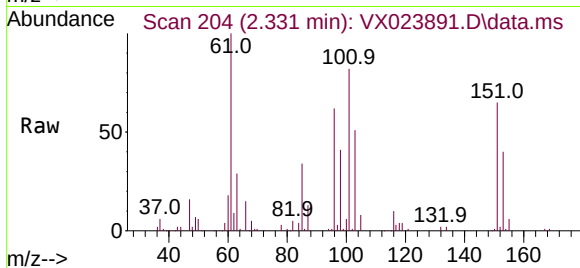




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.732 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

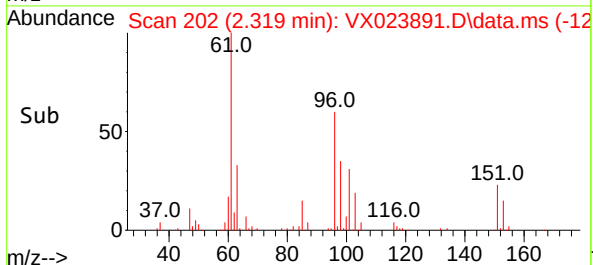
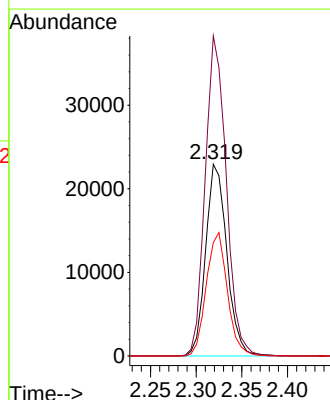
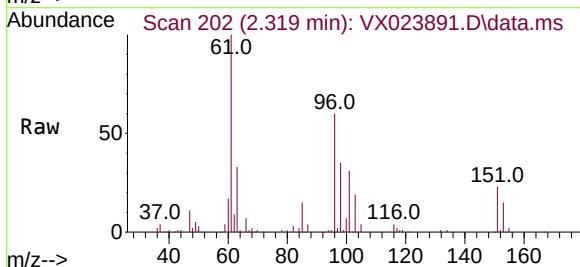
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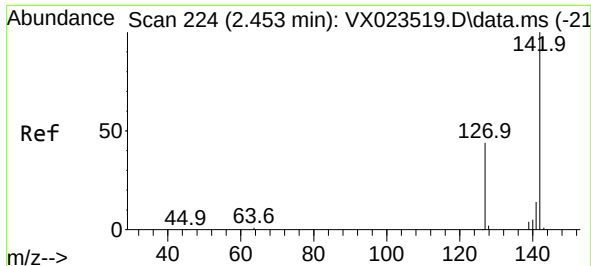
Tgt Ion:101 Resp: 39351
Ion Ratio Lower Upper
101 100
85 46.7 0.0 91.4
151 79.7 0.0 160.0



#10
1,1-Dichloroethene
Concen: 20.237 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

Tgt Ion: 96 Resp: 37008
Ion Ratio Lower Upper
96 100
61 166.9 140.3 210.5
98 59.1 52.8 79.2

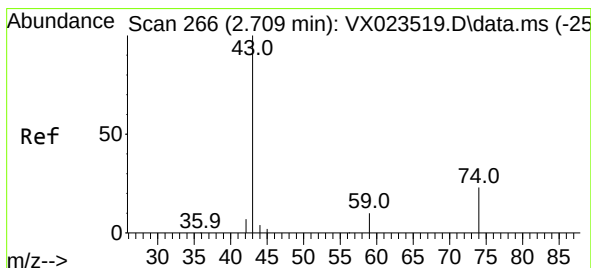
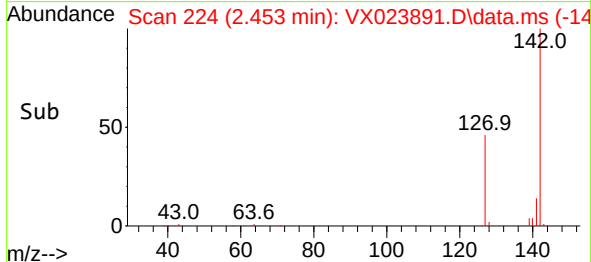
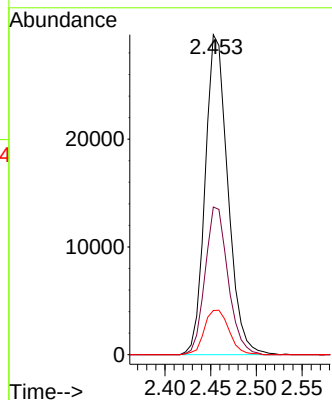
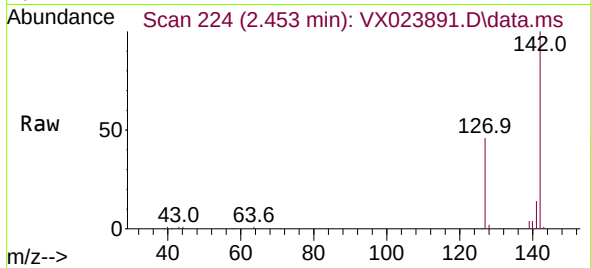




#11
Methyl Iodide
Concen: 19.951 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

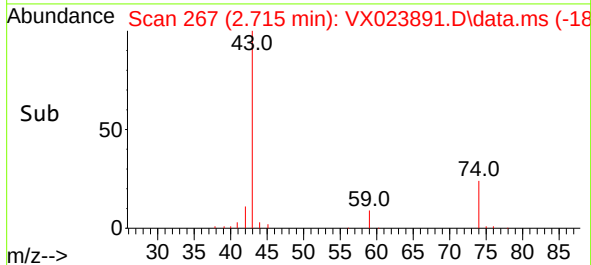
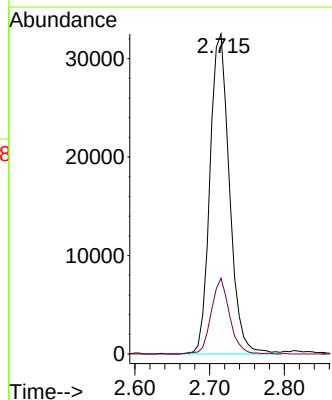
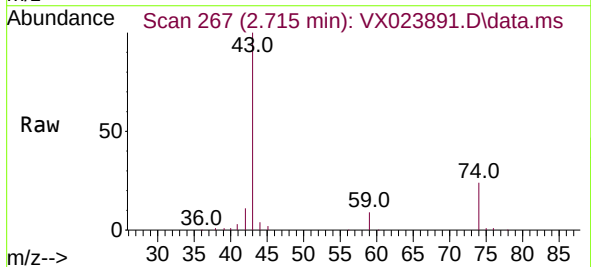
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS02

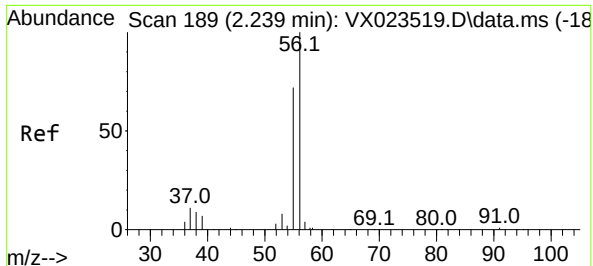
Tgt Ion:142 Resp: 51263
Ion Ratio Lower Upper
142 100
127 46.2 23.6 71.0
141 13.8 7.1 21.3



#12
Methyl Acetate
Concen: 21.630 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

Tgt Ion: 43 Resp: 58995
Ion Ratio Lower Upper
43 100
74 23.7 18.2 27.2

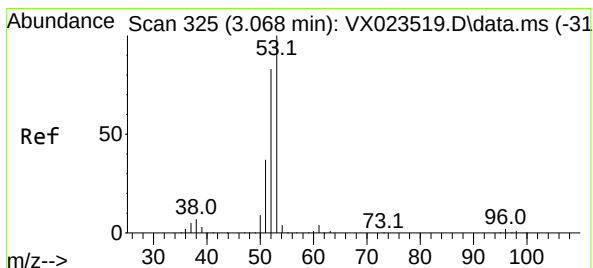
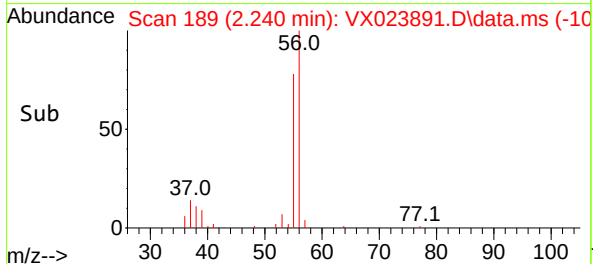
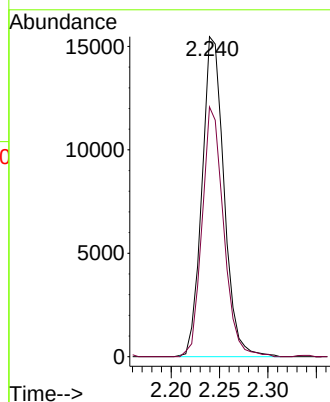
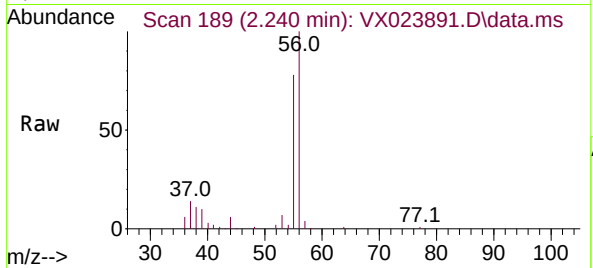




#13
Acrolein
Concen: 81.824 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

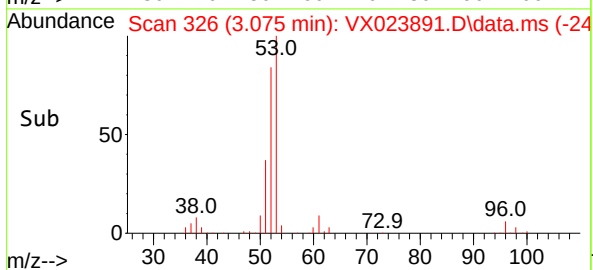
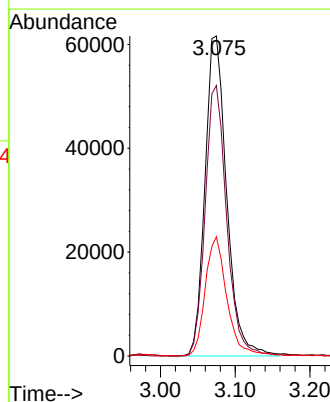
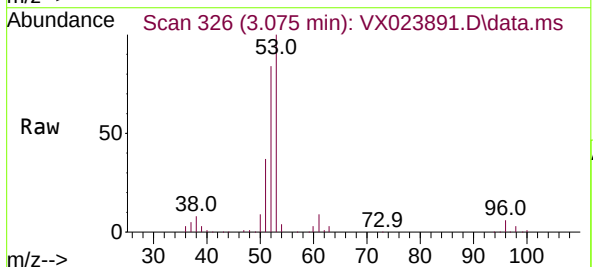
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS02

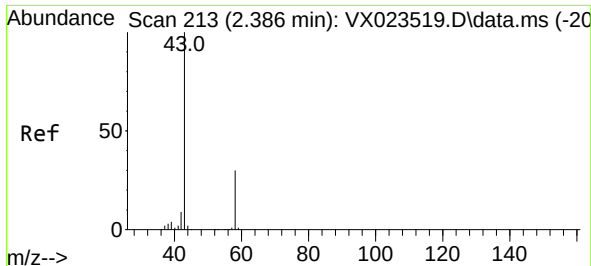
Tgt Ion: 56 Resp: 24570
Ion Ratio Lower Upper
56 100
55 76.1 59.5 89.3



#14
Acrylonitrile
Concen: 103.210 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

Tgt Ion: 53 Resp: 124530
Ion Ratio Lower Upper
53 100
52 83.9 40.4 121.2
51 37.2 18.1 54.1

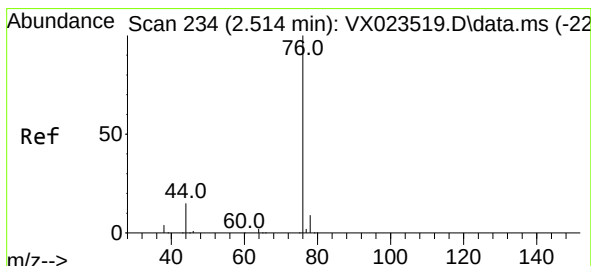
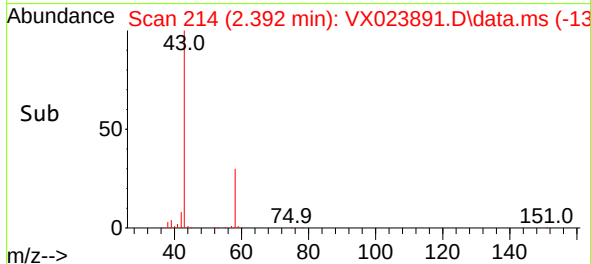
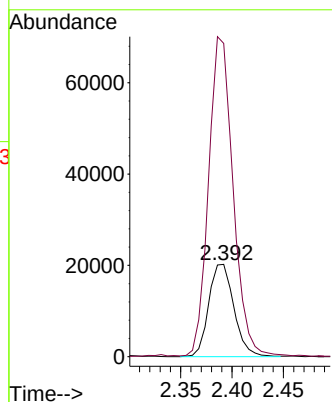
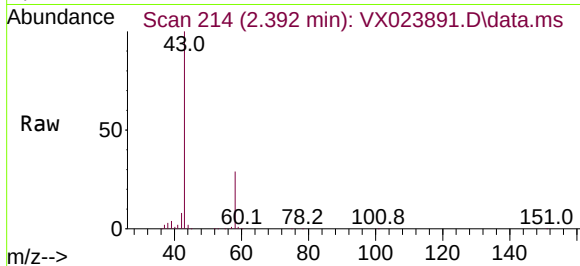




#15
Acetone
Concen: 94.317 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

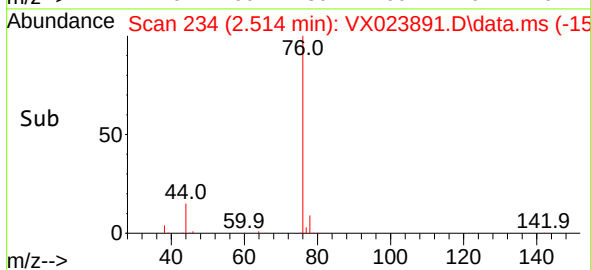
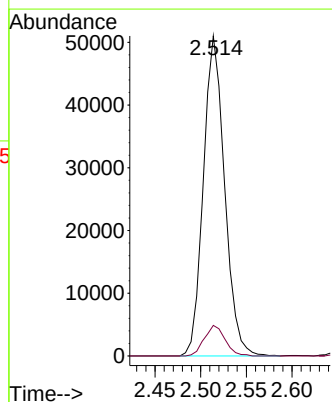
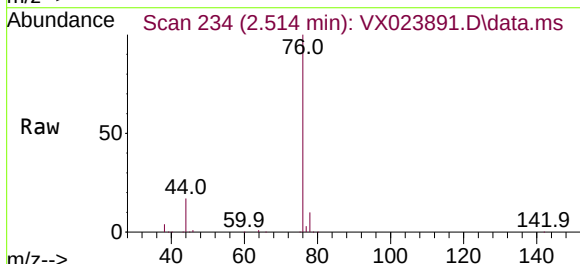
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS02

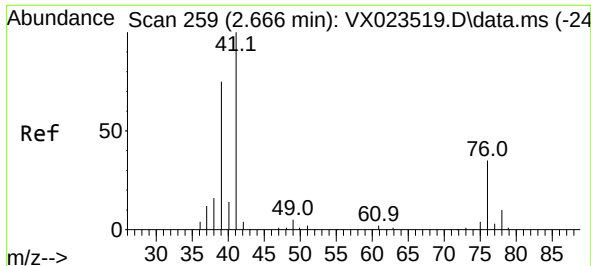
Tgt Ion: 58 Resp: 34488
Ion Ratio Lower Upper
58 100
43 338.5 266.6 400.0



#16
Carbon Disulfide
Concen: 18.270 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

Tgt Ion: 76 Resp: 82422
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9

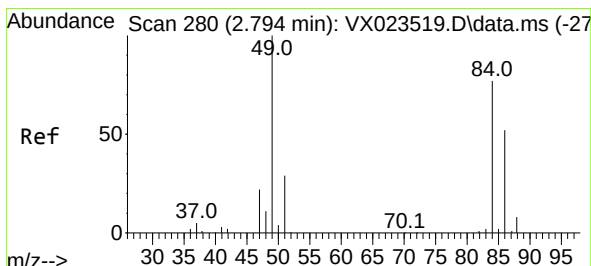
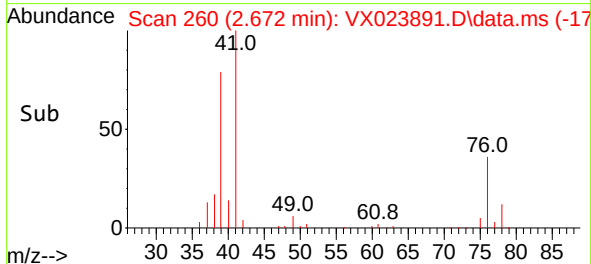
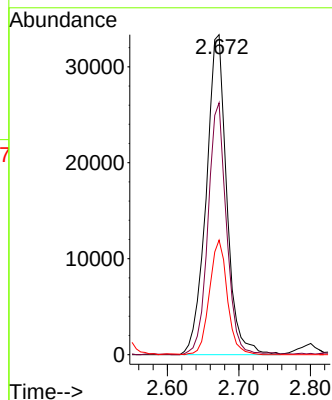
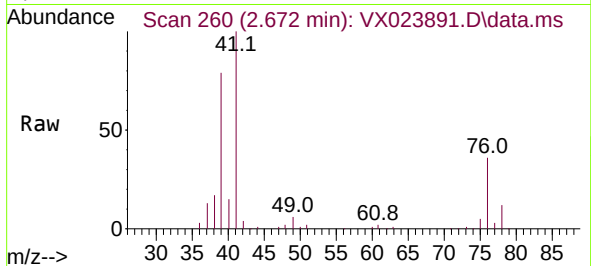




#17
 Allyl chloride
 Concen: 19.744 ug/l
 RT: 2.672 min Scan# 260
 Delta R.T. 0.006 min
 Lab File: VX023891.D
 Acq: 20 Aug 2021 20:42

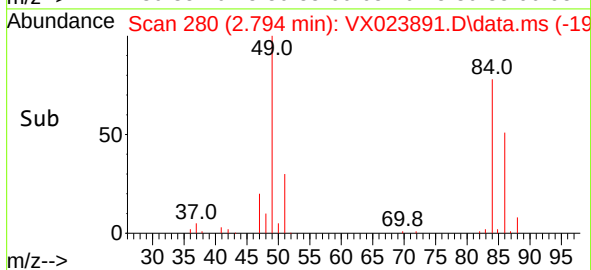
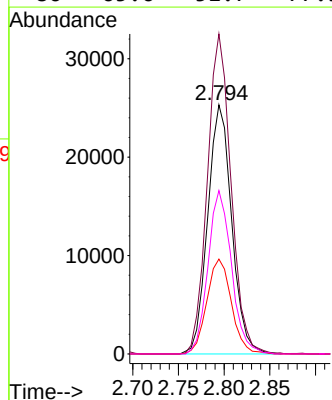
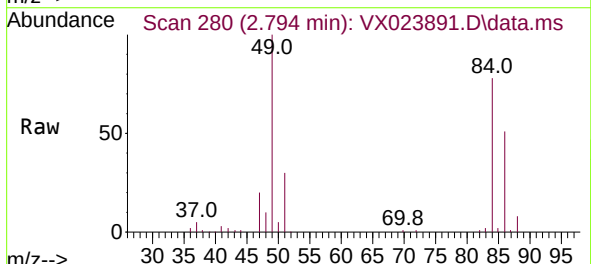
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0822WBS02

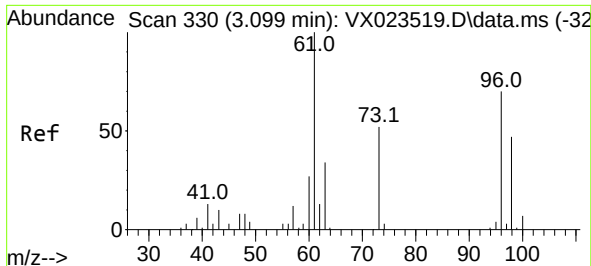
Tgt Ion:	41	Resp:	66720
Ion	Ratio	Lower	Upper
41	100		
39	78.7	36.4	109.3
76	35.8	16.6	49.7



#18
 Methylene Chloride
 Concen: 21.505 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VX023891.D
 Acq: 20 Aug 2021 20:42

Tgt Ion:	84	Resp:	46252
Ion	Ratio	Lower	Upper
84	100		
49	128.4	104.3	156.5
51	38.1	30.3	45.5
86	65.6	51.7	77.5

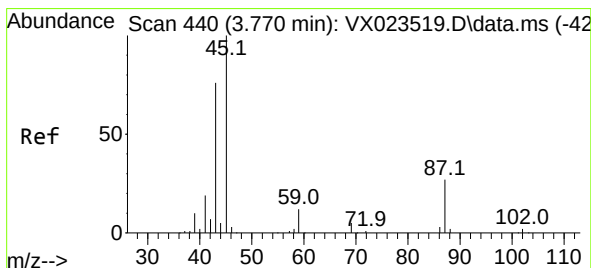
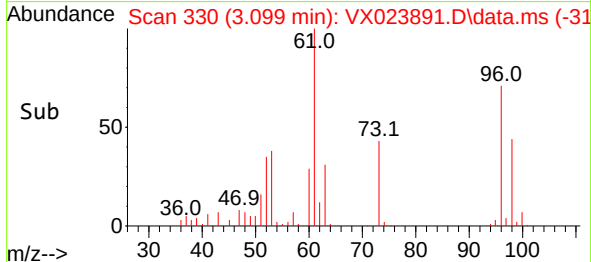
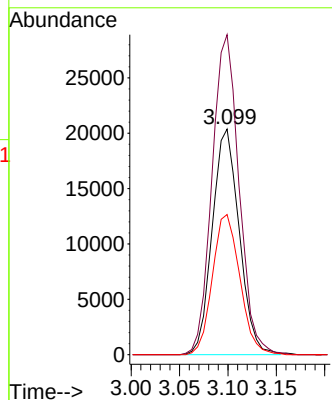
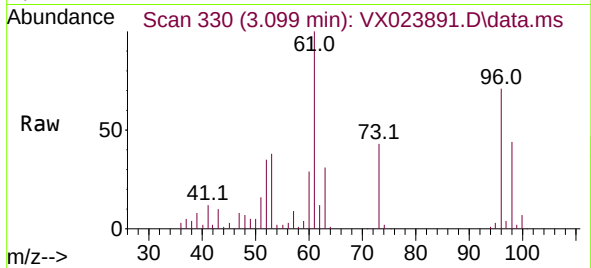




#19
trans-1,2-Dichloroethene
Concen: 20.201 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

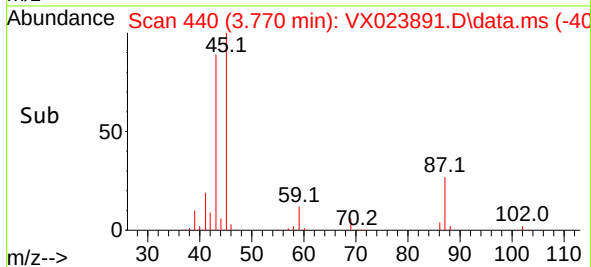
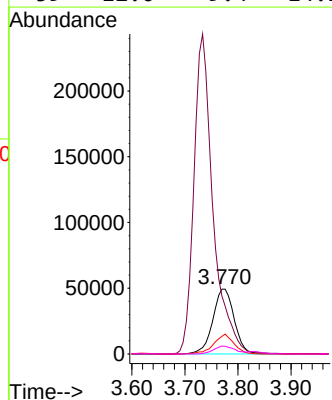
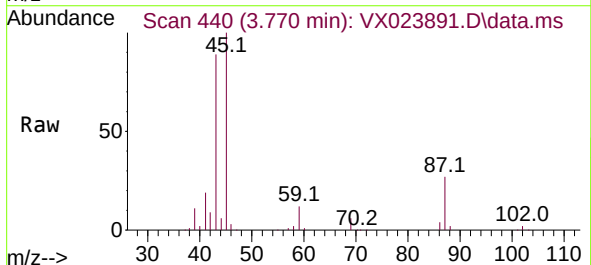
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS02

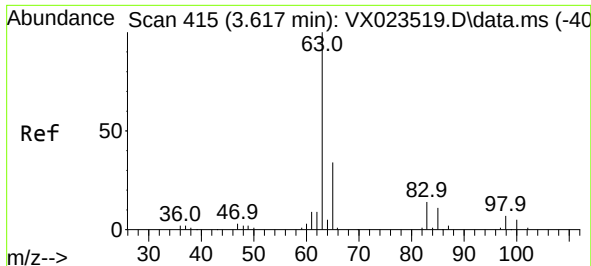
Tgt Ion: 96 Resp: 39538
Ion Ratio Lower Upper
96 100
61 141.8 109.2 163.8
98 62.1 50.8 76.2



#20
Diisopropyl ether
Concen: 20.420 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

Tgt Ion: 45 Resp: 137790
Ion Ratio Lower Upper
45 100
43 88.4 63.8 95.6
87 27.2 21.8 32.6
59 12.0 9.4 14.2

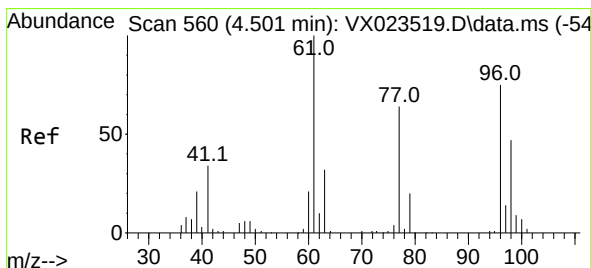
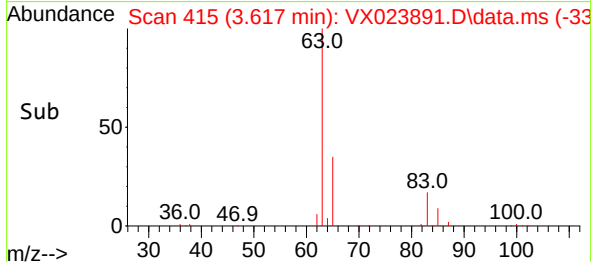
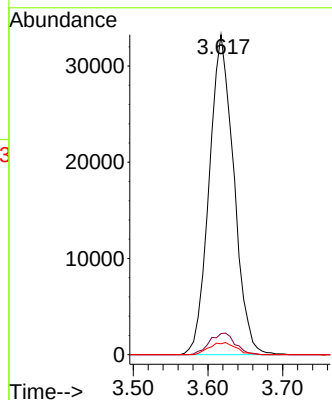
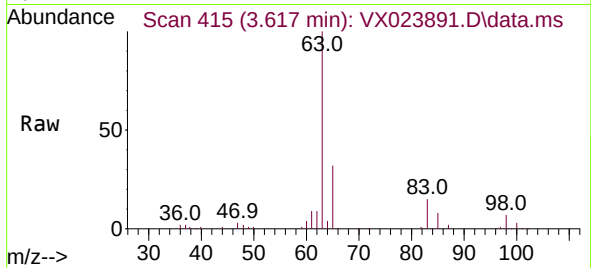




#21
1,1-Dichloroethane
Concen: 20.710 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

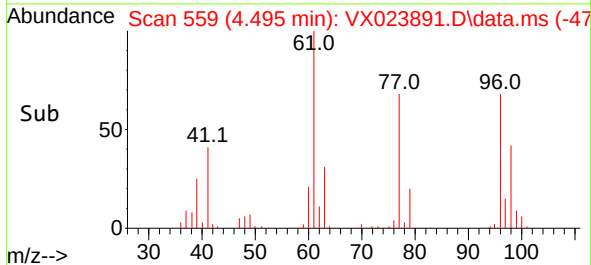
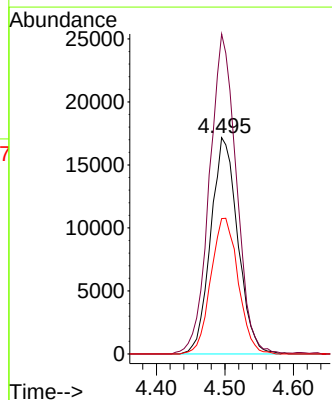
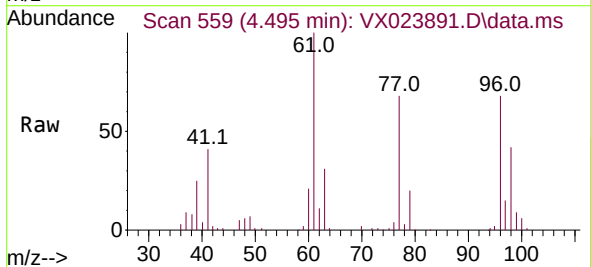
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS02

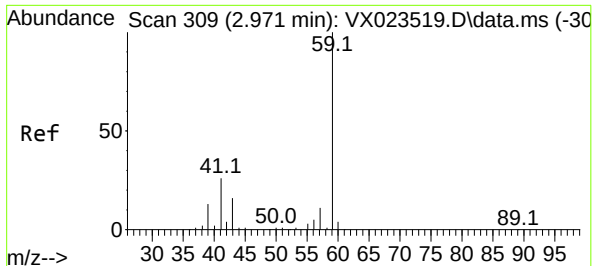
Tgt Ion: 63 Resp: 76119
Ion Ratio Lower Upper
63 100
98 6.6 3.4 10.1
100 3.4 2.1 6.2



#22
cis-1,2-Dichloroethene
Concen: 20.686 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.006 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

Tgt Ion: 96 Resp: 47118
Ion Ratio Lower Upper
96 100
61 147.1 114.5 171.7
98 63.3 51.3 76.9

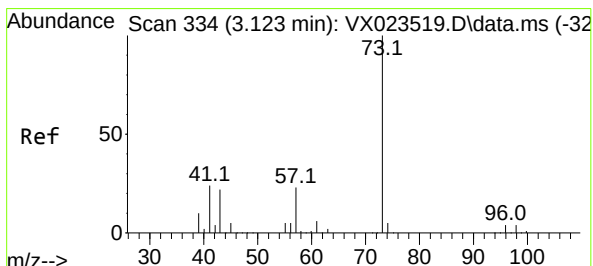
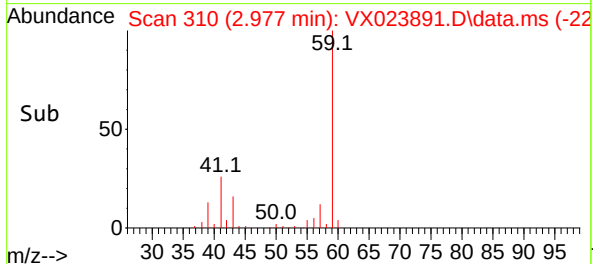
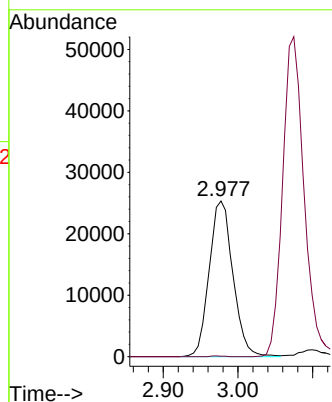
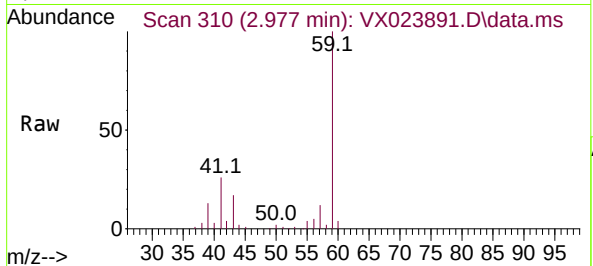




#23
tert-Butyl Alcohol
Concen: 102.189 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

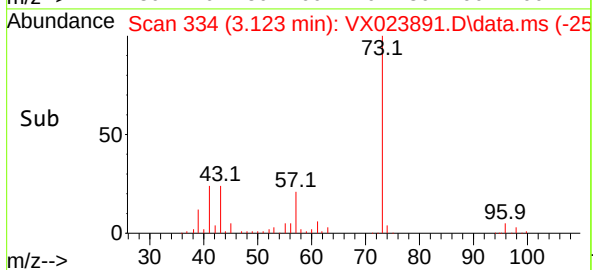
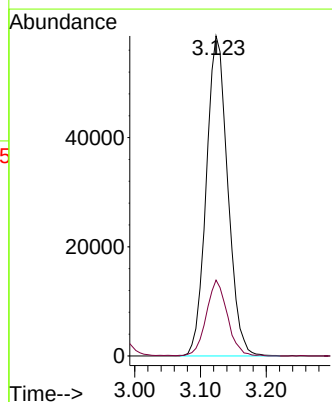
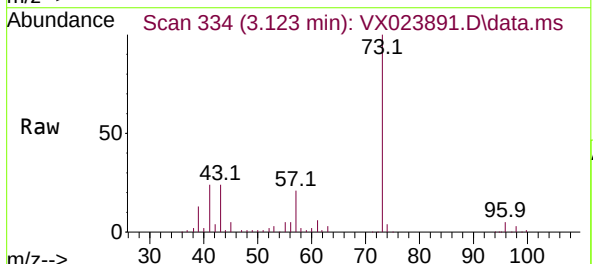
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS02

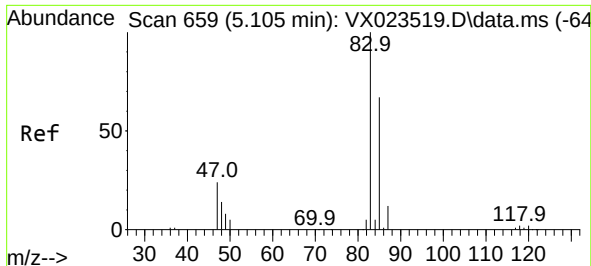
Tgt Ion: 59 Resp: 55949
Ion Ratio Lower Upper
59 100
52 0.3 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 20.729 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

Tgt Ion: 73 Resp: 132976
Ion Ratio Lower Upper
73 100
43 23.2 17.9 26.9

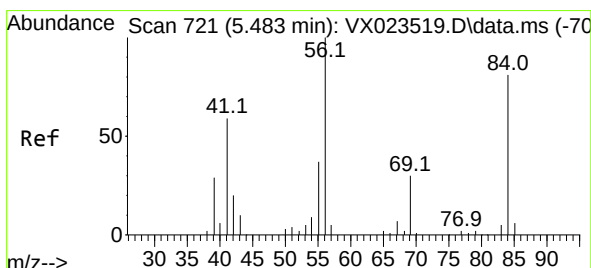
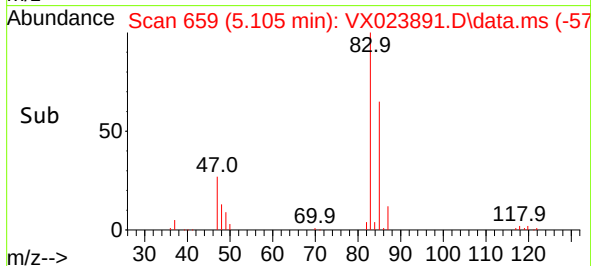
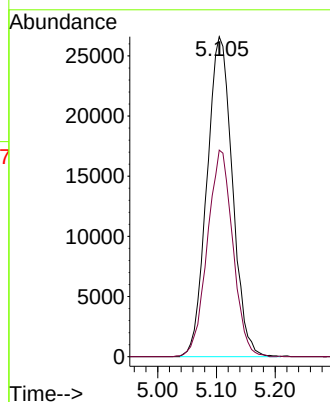
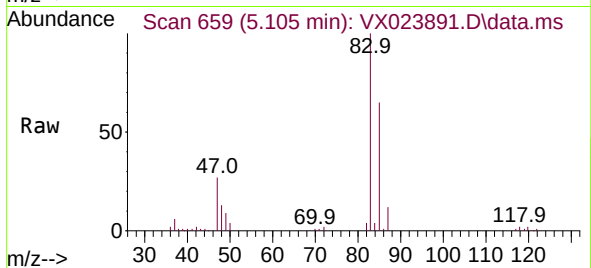




#25
Chloroform
Concen: 21.238 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

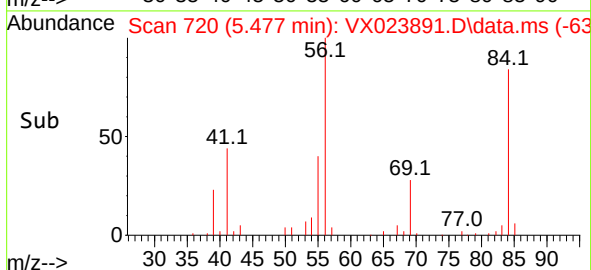
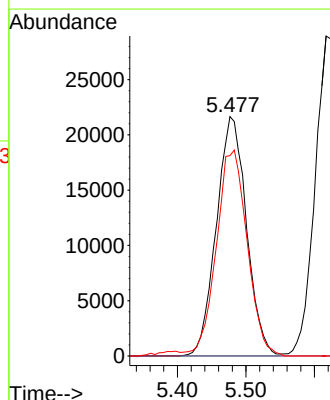
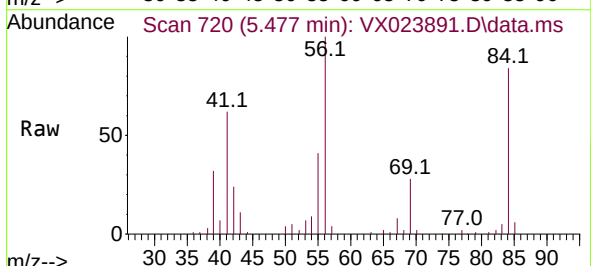
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS02

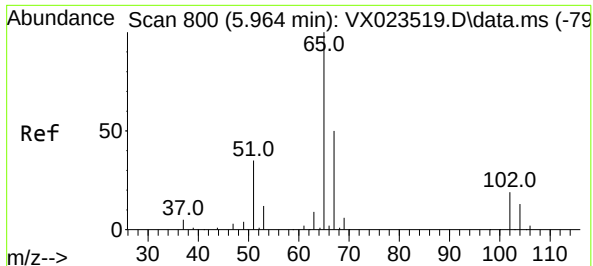
Tgt Ion: 83 Resp: 80073
Ion Ratio Lower Upper
83 100
85 64.4 51.8 77.8



#26
Cyclohexane
Concen: 19.783 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

Tgt Ion: 56 Resp: 66017
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 88.3 69.0 103.6

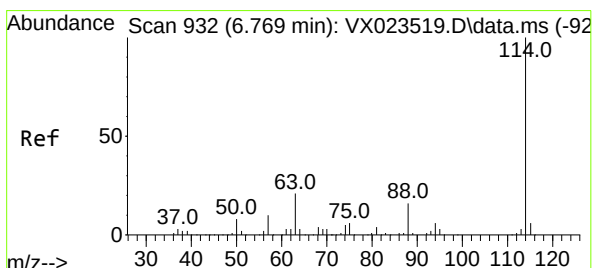
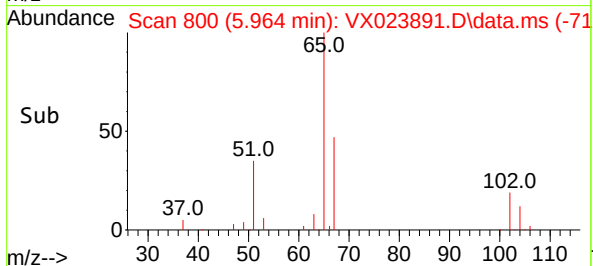
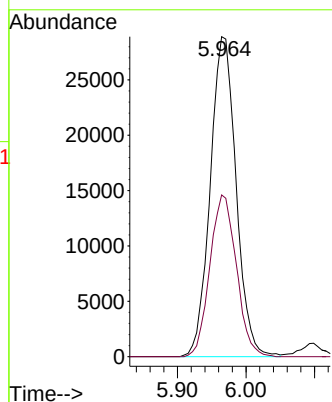
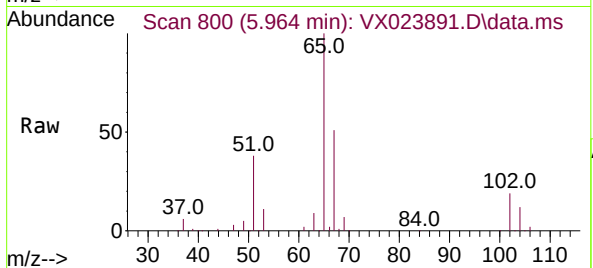




#27
1,2-Dichloroethane-d4
Concen: 31.070 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

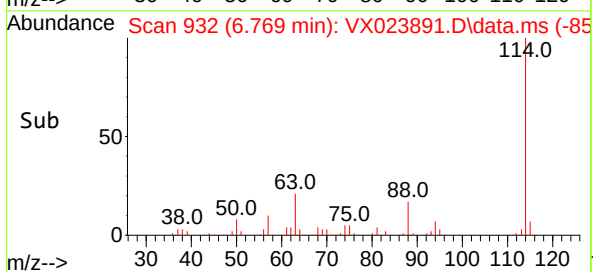
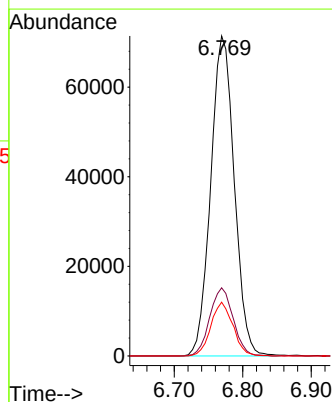
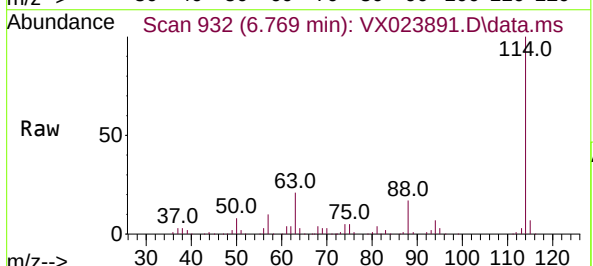
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS02

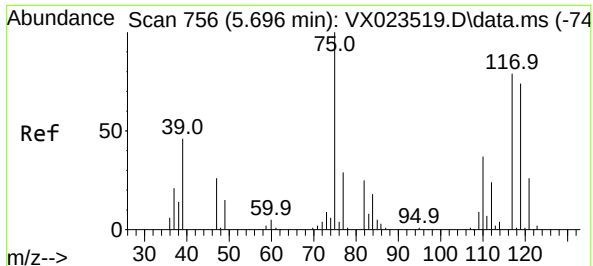
Tgt Ion: 65 Resp: 75844
Ion Ratio Lower Upper
65 100
67 51.7 42.4 63.6



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

Tgt Ion: 114 Resp: 170670
Ion Ratio Lower Upper
114 100
63 21.2 16.4 24.6
88 15.8 12.7 19.1





#29

1,1-Dichloropropene

Concen: 21.431 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.006 min

Lab File: VX023891.D

Acq: 20 Aug 2021 20:42

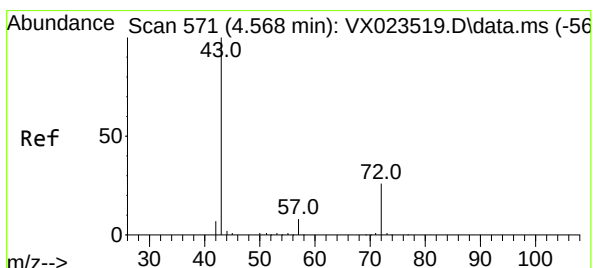
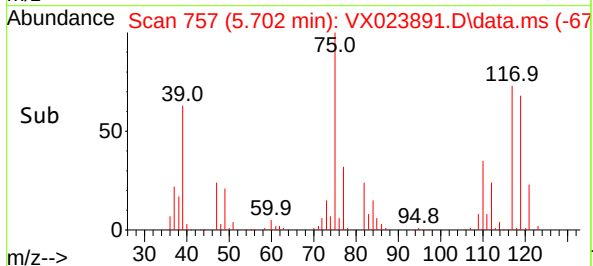
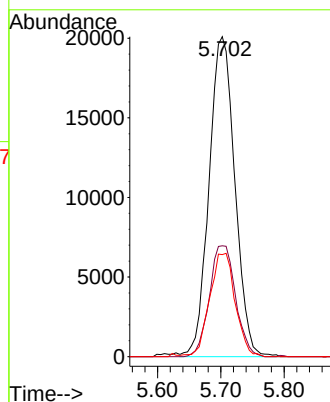
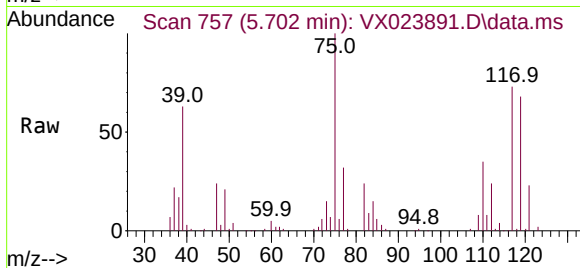
Tgt Ion: 75 Resp: 56967

Ion Ratio Lower Upper

75 100

110 35.2 0.0 72.0

77 31.9 0.0 61.8



#30

2-Butanone

Concen: 103.572 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX023891.D

Acq: 20 Aug 2021 20:42

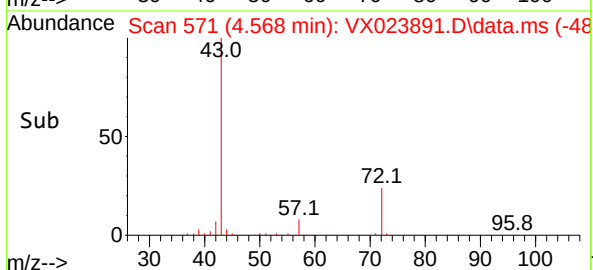
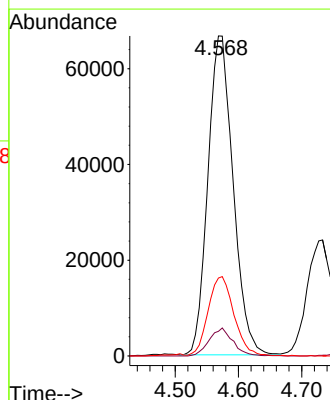
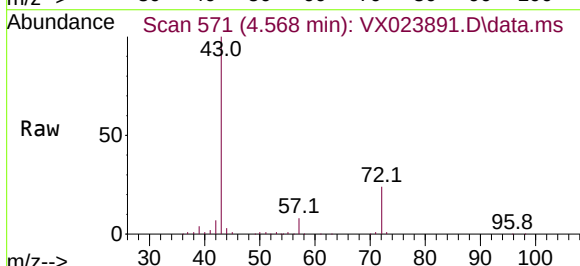
Tgt Ion: 43 Resp: 184542

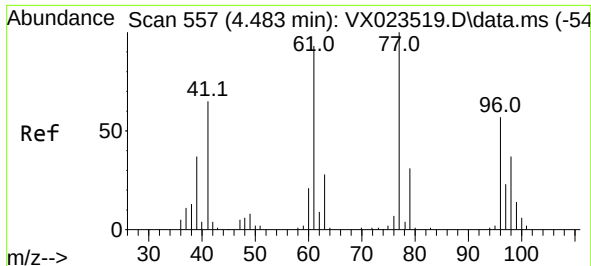
Ion Ratio Lower Upper

43 100

57 8.2 6.6 9.8

72 25.5 21.0 31.4

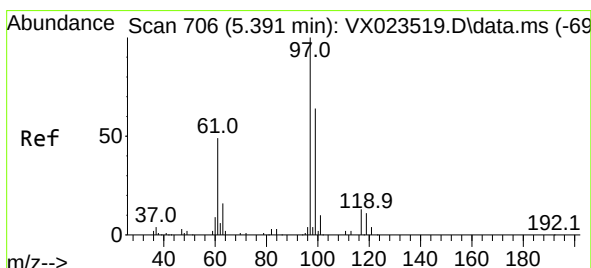
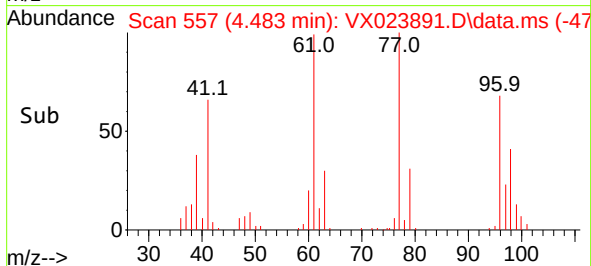
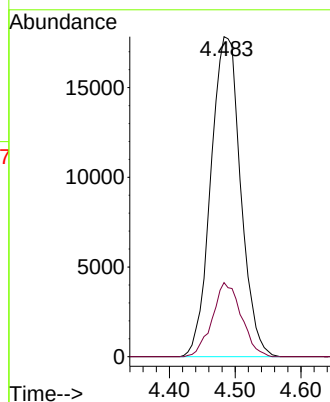
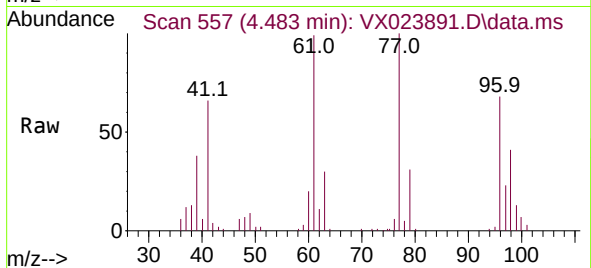




#31
2,2-Dichloropropane
Concen: 18.714 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

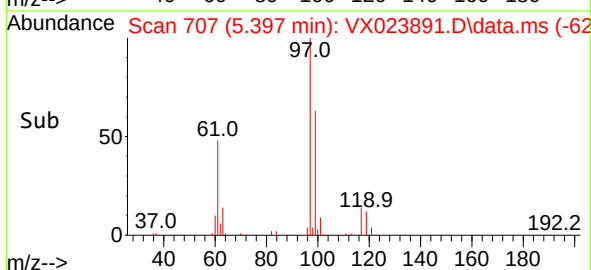
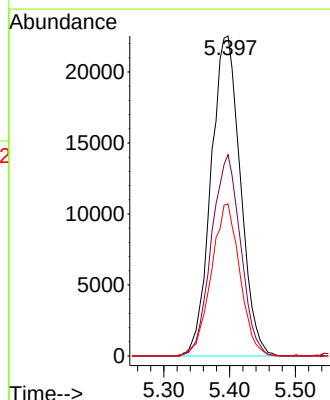
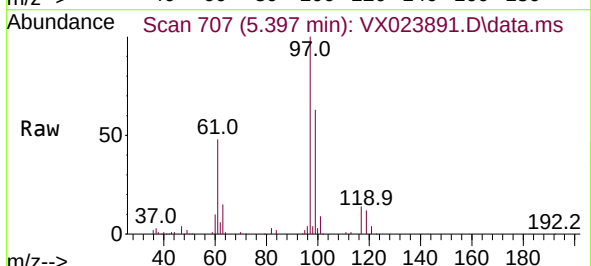
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS02

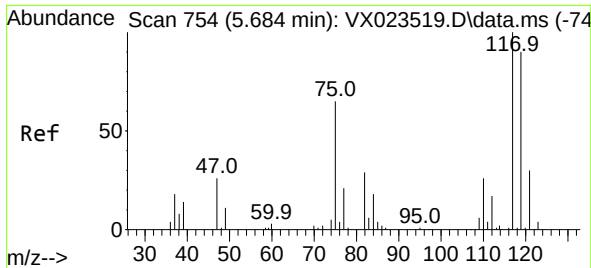
Tgt Ion: 77 Resp: 56235
Ion Ratio Lower Upper
77 100
97 22.5 19.8 29.8



#32
1,1,1-Trichloroethane
Concen: 21.757 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

Tgt Ion: 97 Resp: 69965
Ion Ratio Lower Upper
97 100
99 62.2 50.4 75.6
61 46.5 36.4 54.6

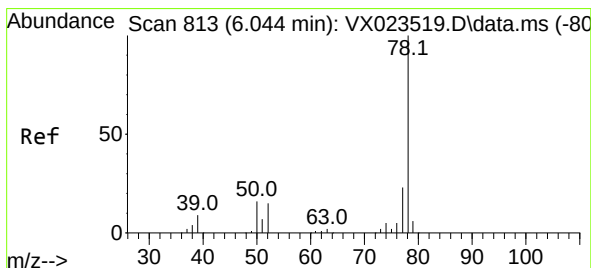
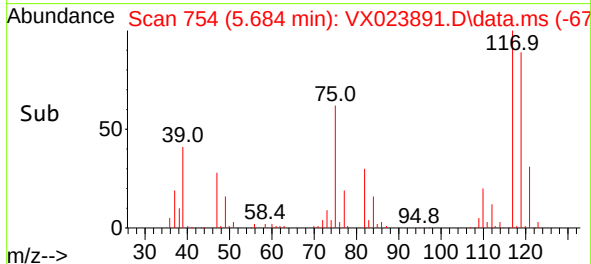
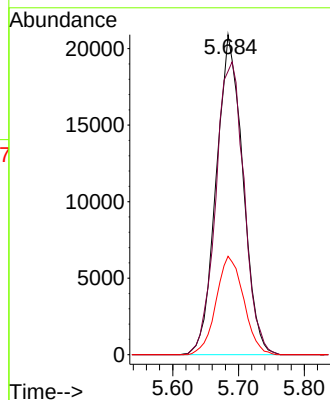
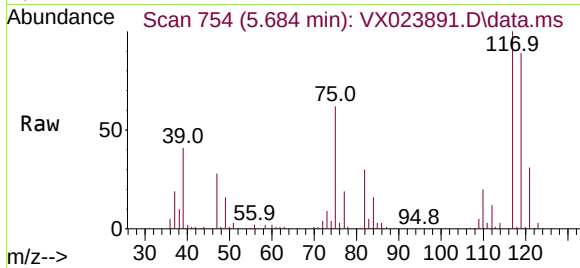




#33
Carbon Tetrachloride
Concen: 21.030 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

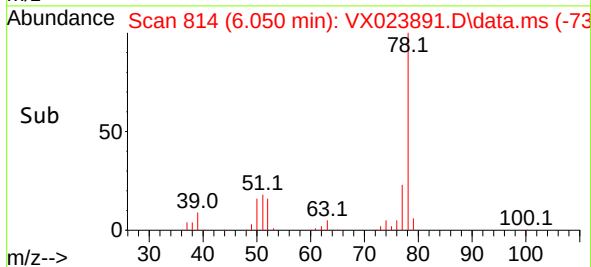
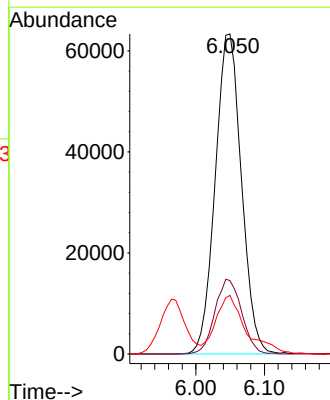
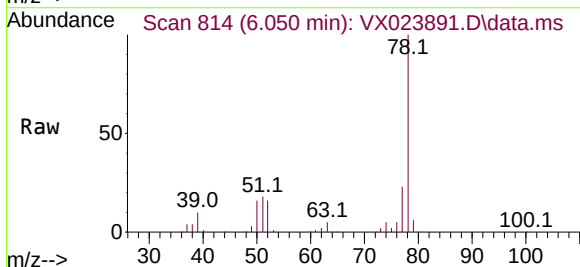
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS02

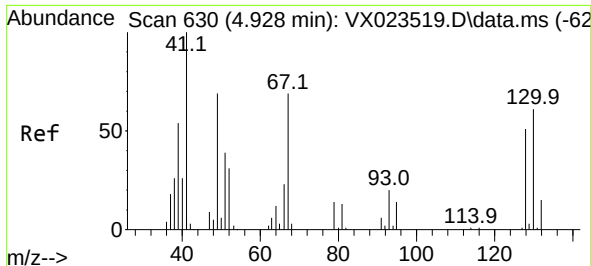
Tgt Ion:117 Resp: 58820
Ion Ratio Lower Upper
117 100
119 88.6 75.4 113.2
121 30.7 24.1 36.1



#34
Benzene
Concen: 20.977 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

Tgt Ion: 78 Resp: 168112
Ion Ratio Lower Upper
78 100
77 22.9 19.3 28.9
51 17.1 12.2 18.4

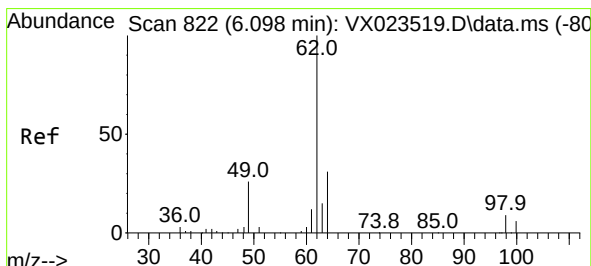
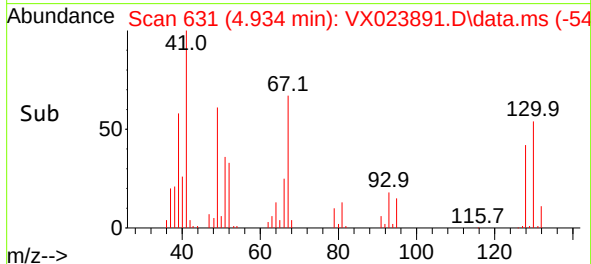
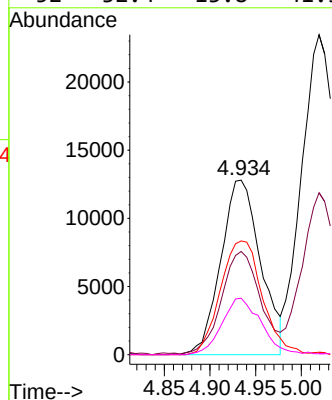
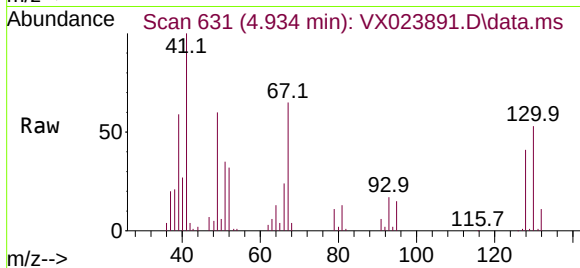




#35
Methacrylonitrile
Concen: 21.635 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

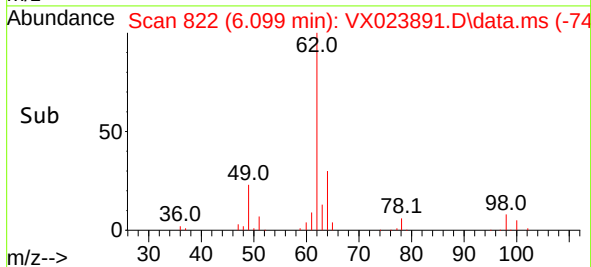
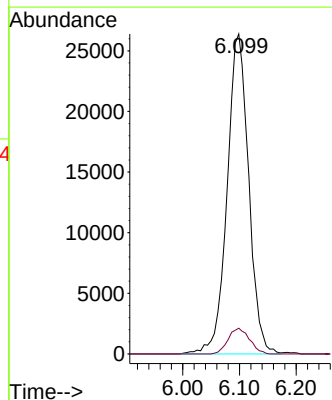
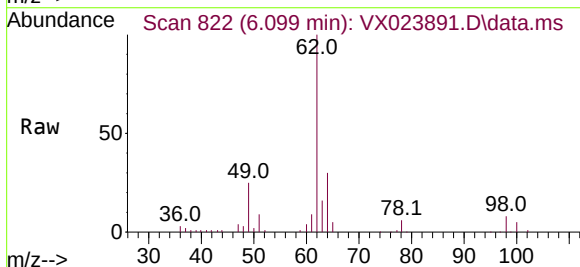
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS02

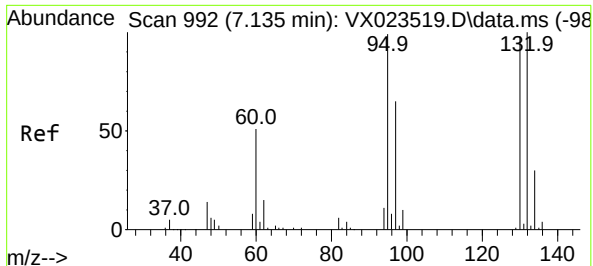
Tgt Ion: 41 Resp: 38759
Ion Ratio Lower Upper
41 100
39 58.7 27.4 82.2
67 65.2 34.6 103.9
52 32.4 13.8 41.3



#36
1,2-Dichloroethane
Concen: 22.728 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

Tgt Ion: 62 Resp: 69601
Ion Ratio Lower Upper
62 100
98 8.0 7.0 10.4

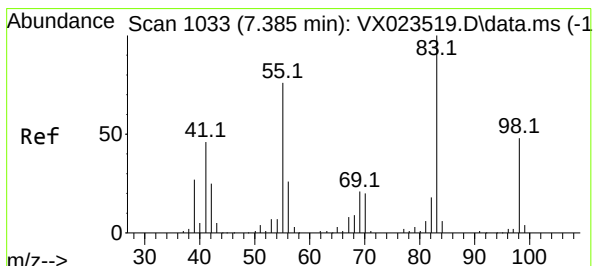
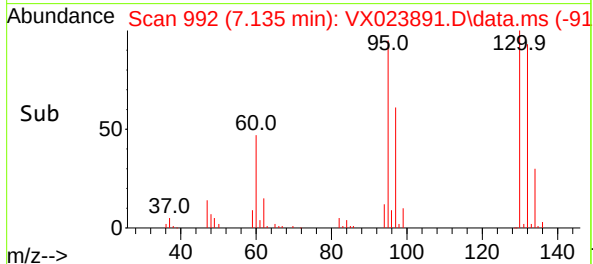
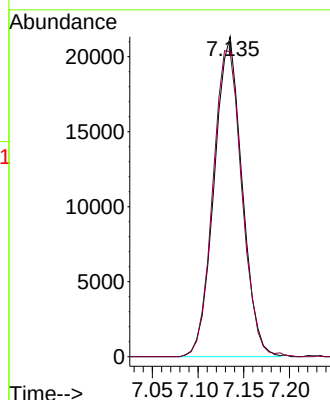
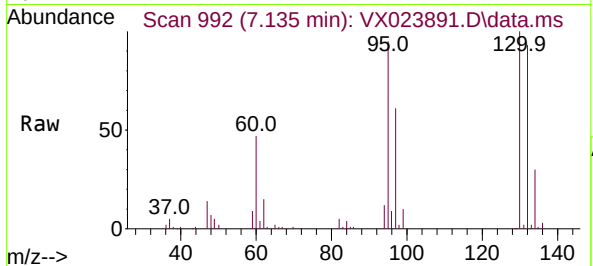




#37
Trichloroethene
Concen: 20.766 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

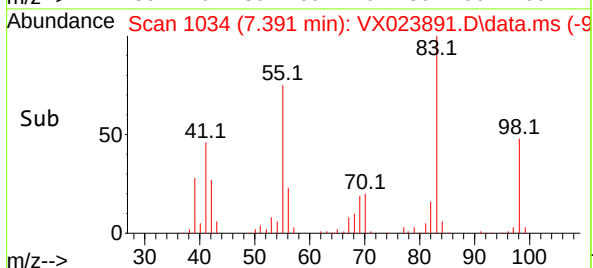
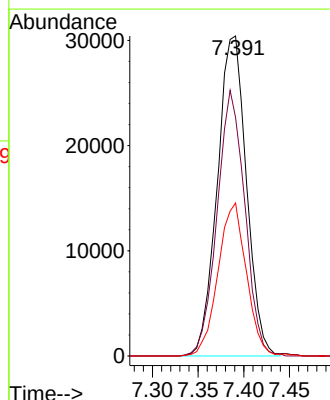
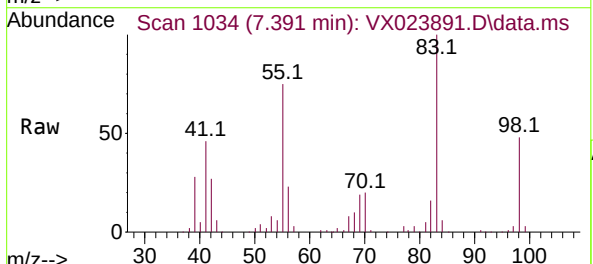
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS02

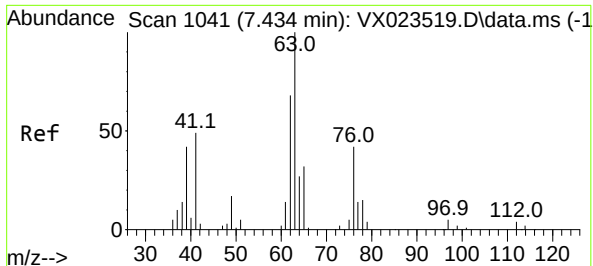
Tgt Ion:130 Resp: 45215
Ion Ratio Lower Upper
130 100
95 95.4 77.0 115.4



#38
Methylcyclohexane
Concen: 19.953 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

Tgt Ion: 83 Resp: 67466
Ion Ratio Lower Upper
83 100
55 78.9 37.8 113.4
98 46.5 23.4 70.3





#39

1,2-Dichloropropane

Concen: 20.723 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VX023891.D

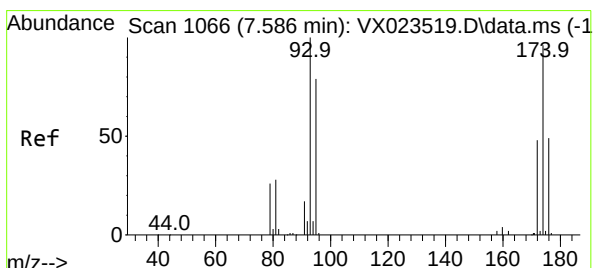
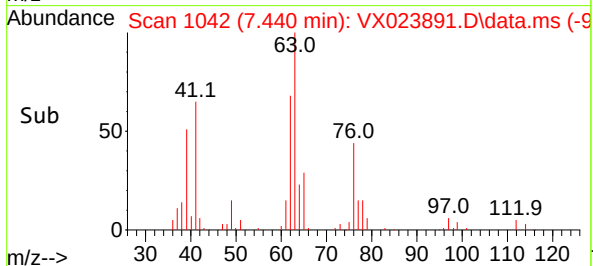
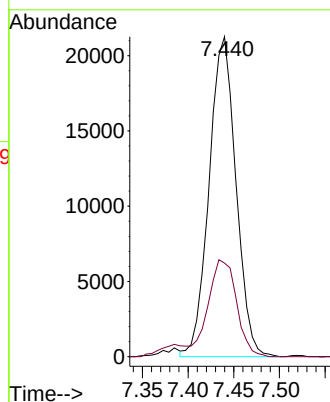
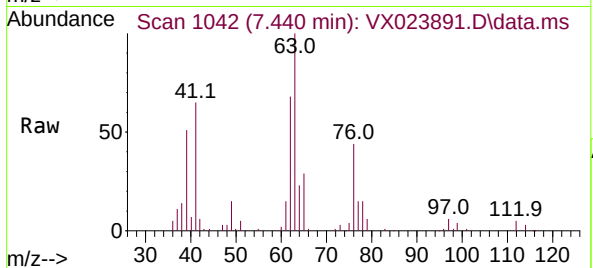
Acq: 20 Aug 2021 20:42

Tgt Ion: 63 Resp: 43458

Ion Ratio Lower Upper

63 100

65 29.3 23.4 35.0



#40

Dibromomethane

Concen: 21.309 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX023891.D

Acq: 20 Aug 2021 20:42

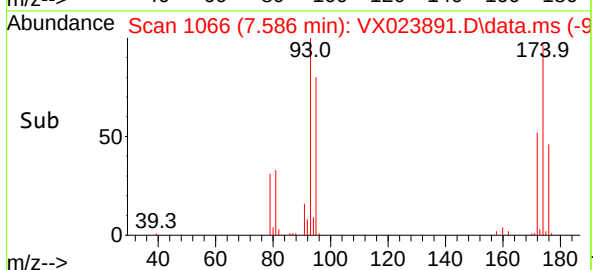
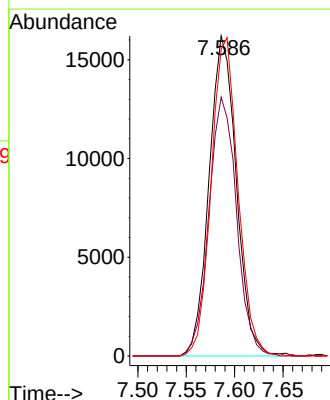
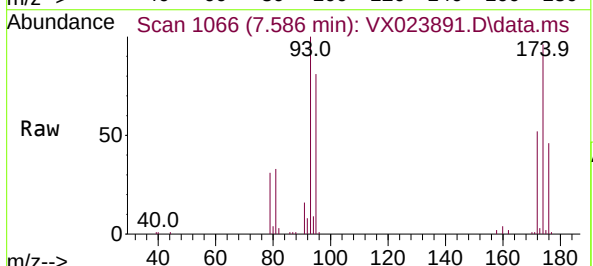
Tgt Ion: 93 Resp: 31700

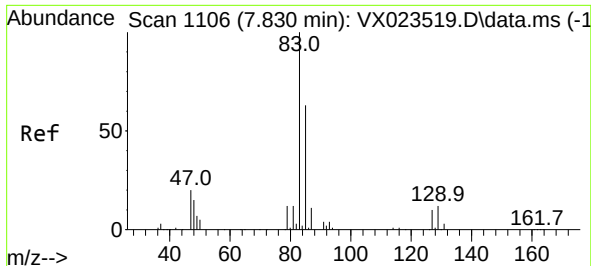
Ion Ratio Lower Upper

93 100

95 81.9 0.0 168.4

174 97.6 0.0 206.6

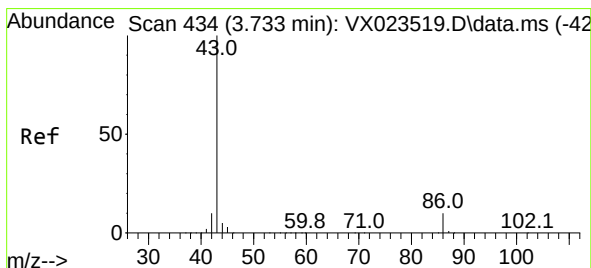
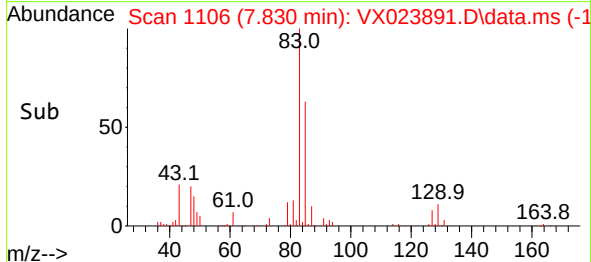
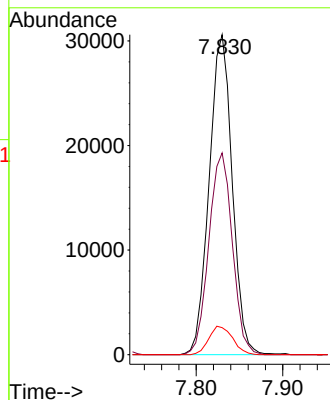
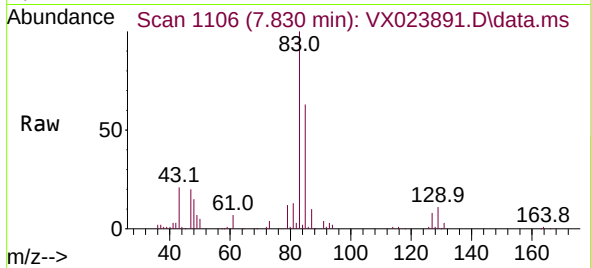




#41
Bromodichloromethane
Concen: 20.934 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

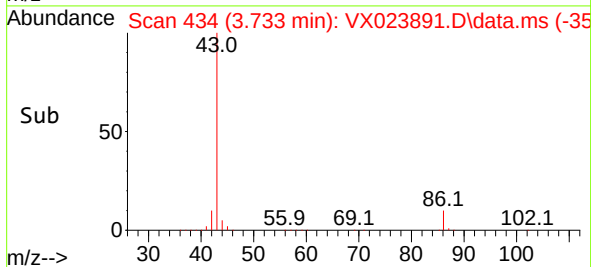
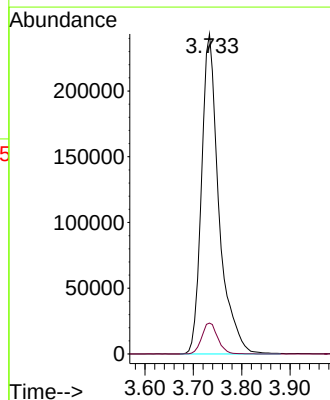
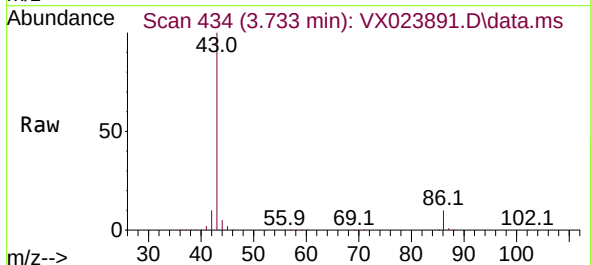
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS02

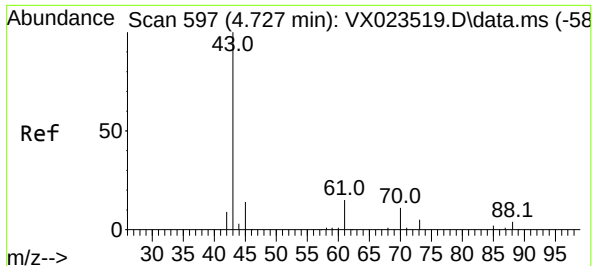
Tgt Ion: 83 Resp: 56519
Ion Ratio Lower Upper
83 100
85 63.1 51.7 77.5
127 8.4 7.4 11.0



#42
Vinyl Acetate
Concen: 104.954 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

Tgt Ion: 43 Resp: 609129
Ion Ratio Lower Upper
43 100
86 8.9 7.2 10.8

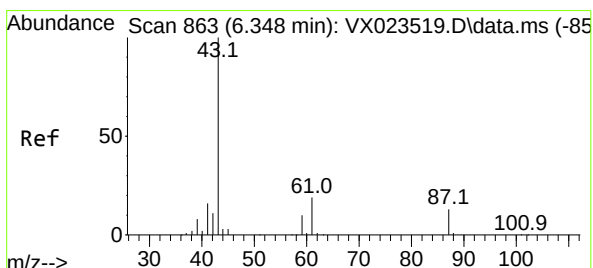
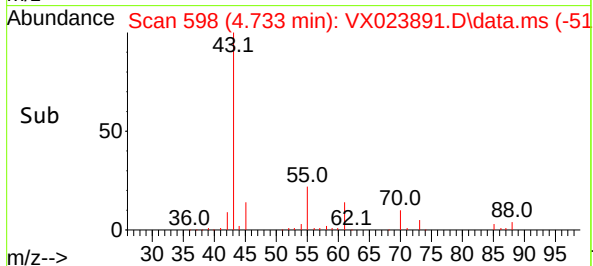
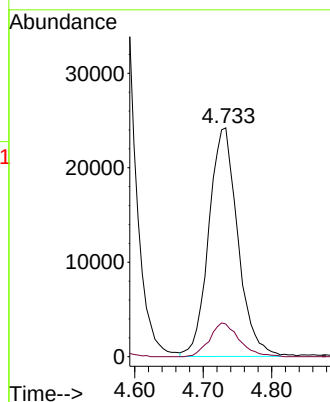
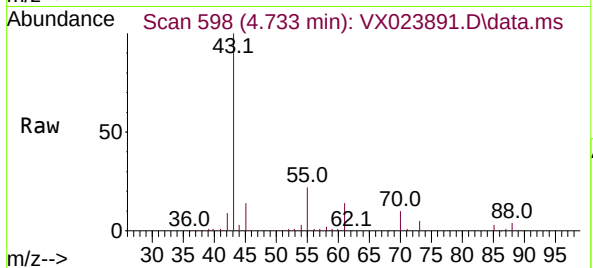




#43
Ethyl Acetate
Concen: 21.527 ug/l
RT: 4.733 min Scan# 598
Delta R.T. 0.006 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

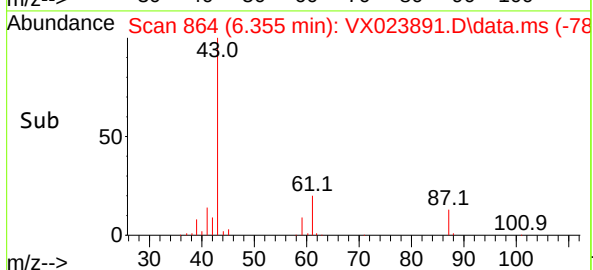
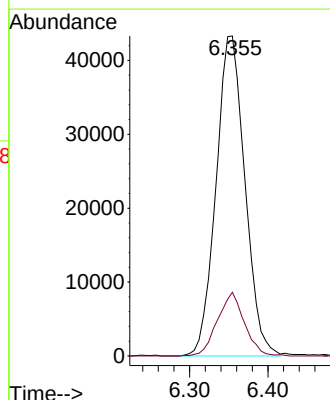
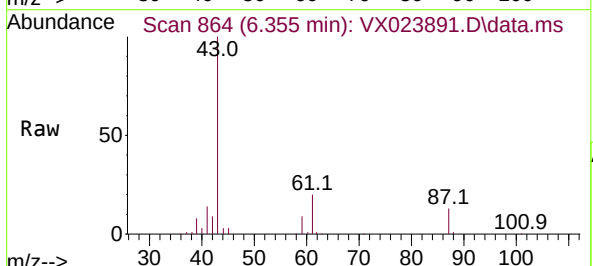
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS02

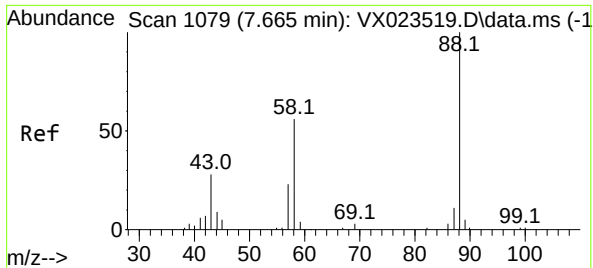
Tgt Ion: 43 Resp: 71152
Ion Ratio Lower Upper
43 100
45 15.1 12.1 18.1



#44
Isopropyl Acetate
Concen: 21.116 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

Tgt Ion: 43 Resp: 111111
Ion Ratio Lower Upper
43 100
61 18.5 15.4 23.2

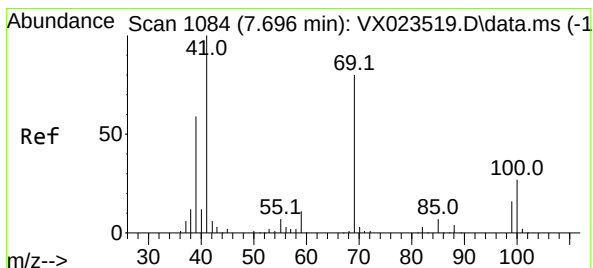
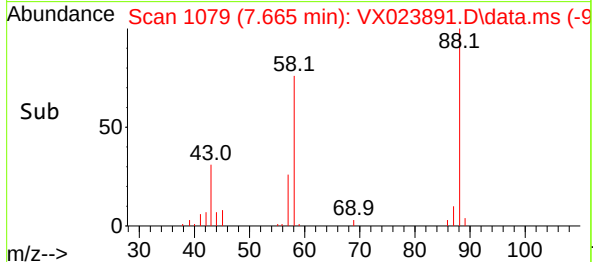
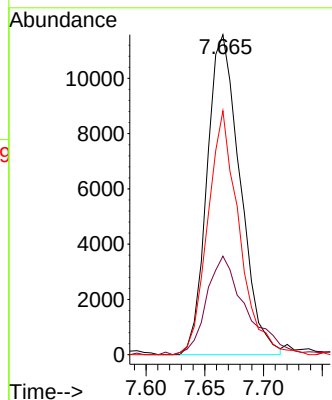
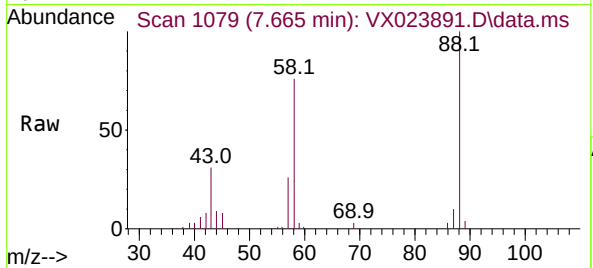




#45
1,4-Dioxane
Concen: 415.813 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

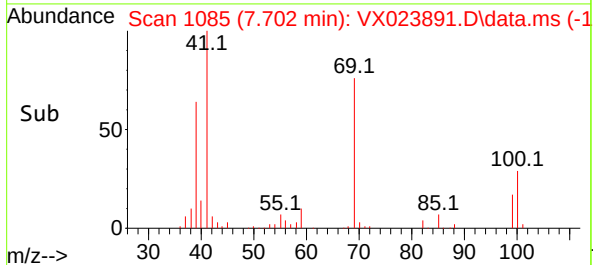
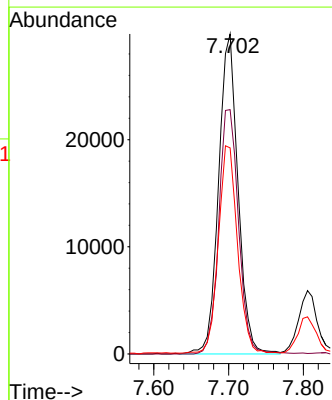
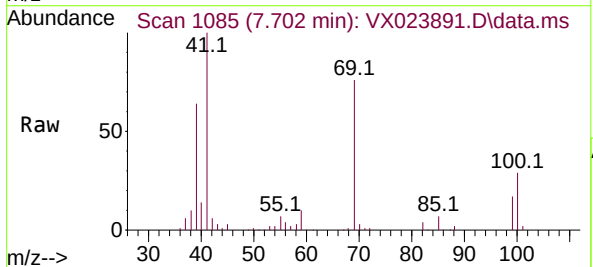
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS02

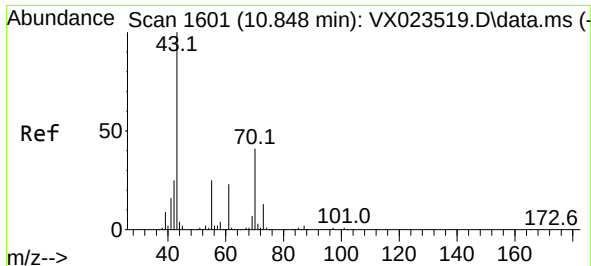
Tgt Ion:	88	Resp:	22704
Ion	Ratio	Lower	Upper
88	100		
43	36.8	25.3	37.9
58	72.4	53.1	79.7



#46
Methyl methacrylate
Concen: 21.232 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

Tgt Ion:	41	Resp:	53880
Ion	Ratio	Lower	Upper
41	100		
69	76.3	39.5	118.5
39	64.2	29.0	87.1

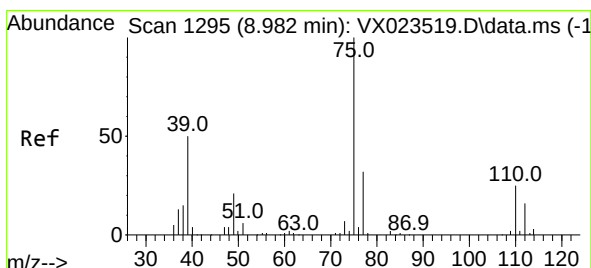
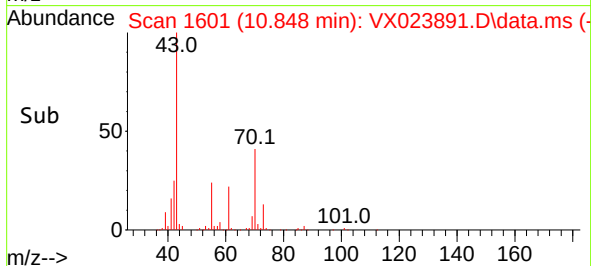
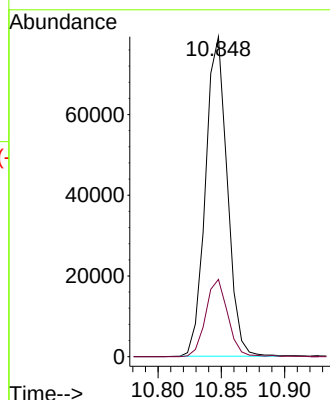
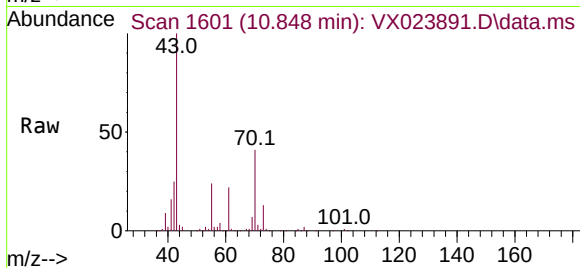




#47
n-amy1 Acetate
Concen: 21.187 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

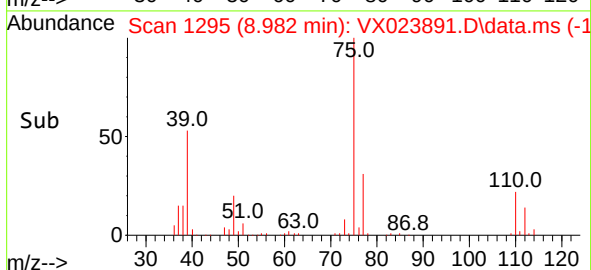
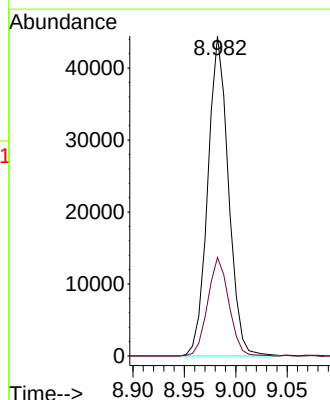
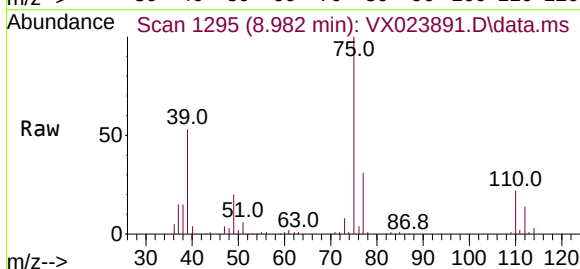
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS02

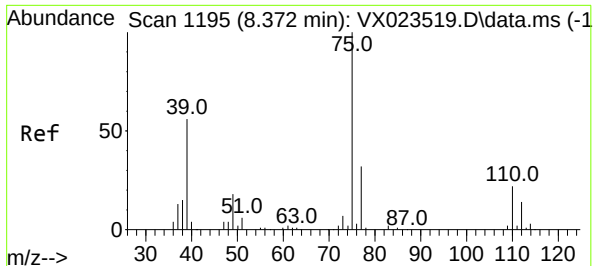
Tgt Ion: 43 Resp: 94850
Ion Ratio Lower Upper
43 100
55 24.7 18.9 28.3



#48
t-1,3-Dichloropropene
Concen: 19.731 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

Tgt Ion: 75 Resp: 62197
Ion Ratio Lower Upper
75 100
77 30.8 25.8 38.8



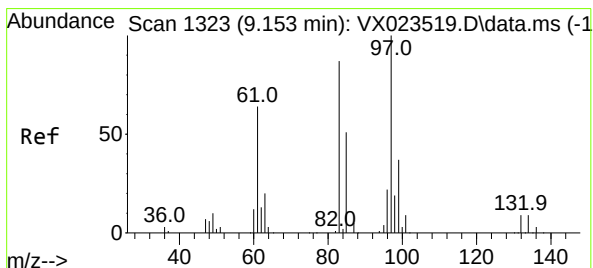
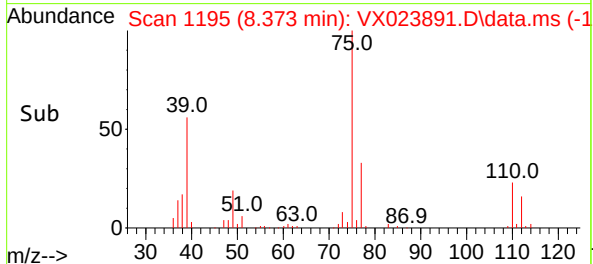
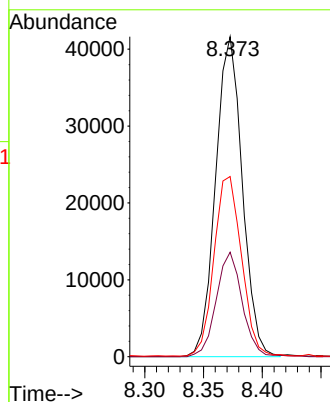
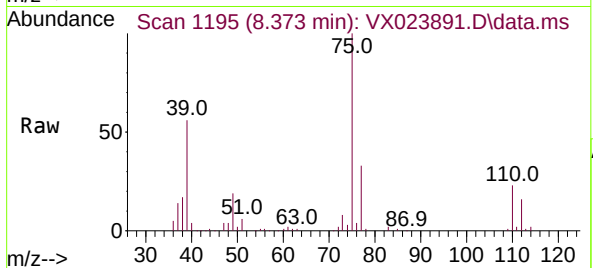


#49

cis-1,3-Dichloropropene
 Concen: 19.703 ug/l
 RT: 8.373 min Scan# 1195
 Delta R.T. 0.000 min
 Lab File: VX023891.D
 Acq: 20 Aug 2021 20:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0822WBS02

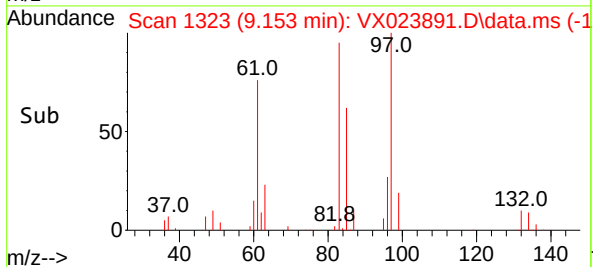
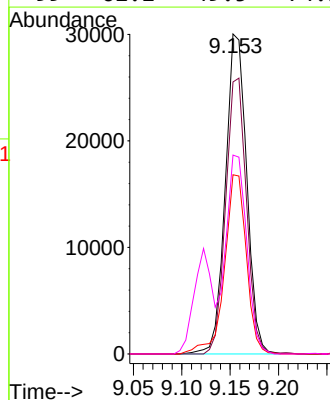
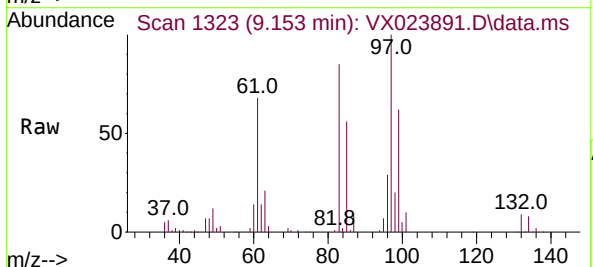
Tgt Ion: 75 Resp: 65866
 Ion Ratio Lower Upper
 75 100
 77 32.7 23.6 35.4
 39 56.1 44.0 66.0

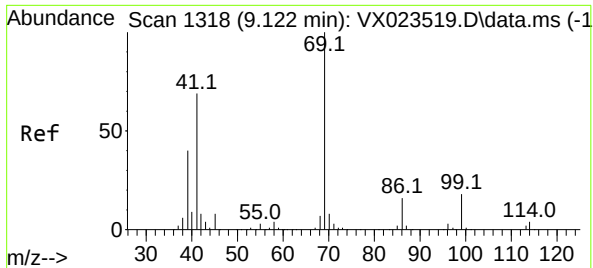


#50

1,1,2-Trichloroethane
 Concen: 21.392 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX023891.D
 Acq: 20 Aug 2021 20:42

Tgt Ion: 97 Resp: 45961
 Ion Ratio Lower Upper
 97 100
 83 85.0 64.2 96.4
 85 56.0 42.4 63.6
 99 62.2 49.5 74.3

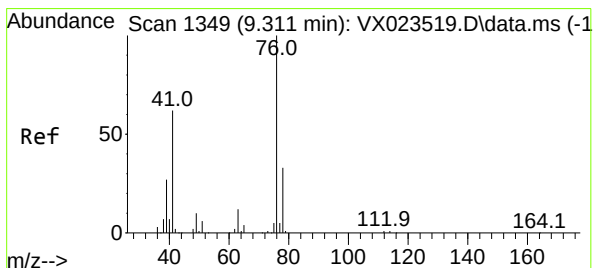
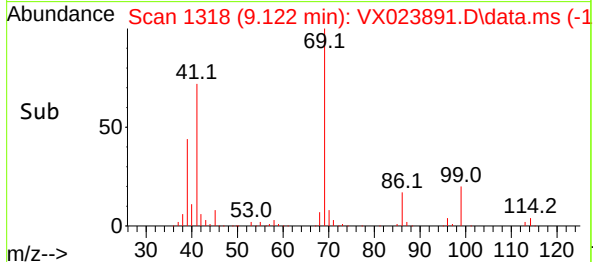
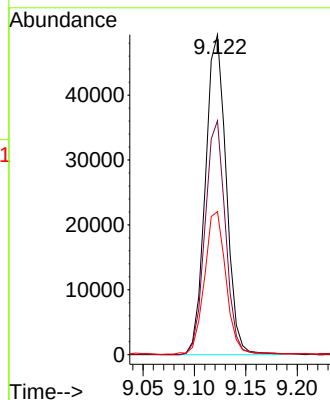
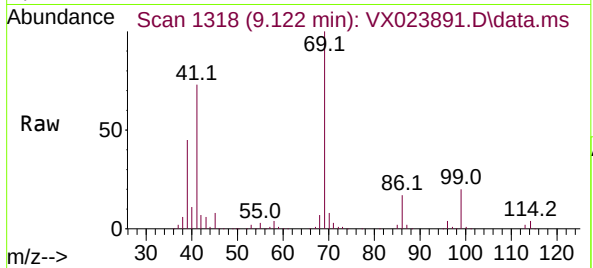




#51
Ethyl methacrylate
Concen: 20.481 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

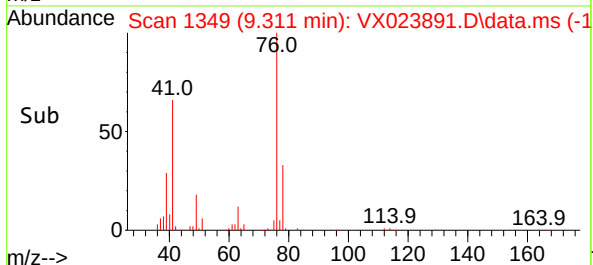
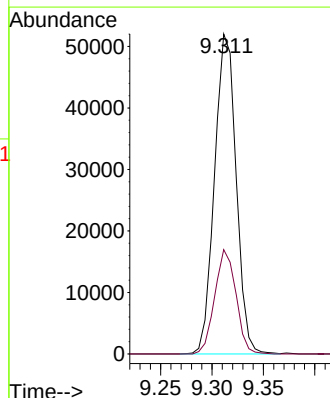
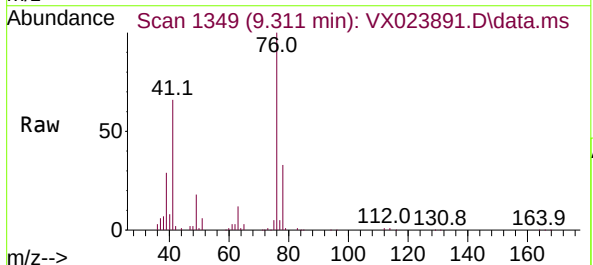
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS02

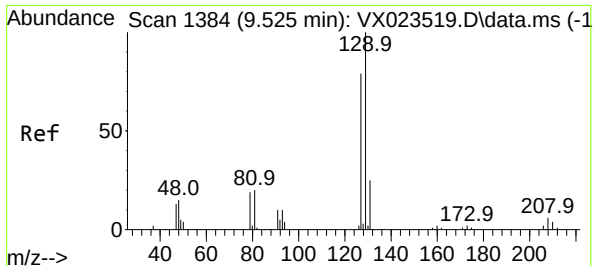
Tgt Ion: 69 Resp: 69381
Ion Ratio Lower Upper
69 100
41 73.1 35.8 107.3
39 44.4 20.3 60.8



#52
1,3-Dichloropropane
Concen: 21.577 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

Tgt Ion: 76 Resp: 76102
Ion Ratio Lower Upper
76 100
78 31.9 0.0 64.0





#53

Dibromochloromethane

Concen: 20.146 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX023891.D

Acq: 20 Aug 2021 20:42

Tgt Ion:129 Resp: 43501

Ion Ratio Lower Upper

129 100

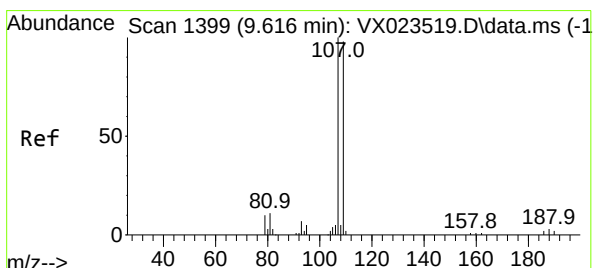
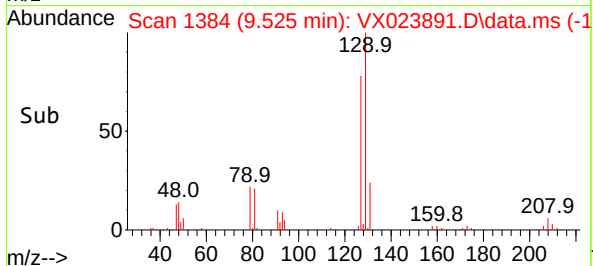
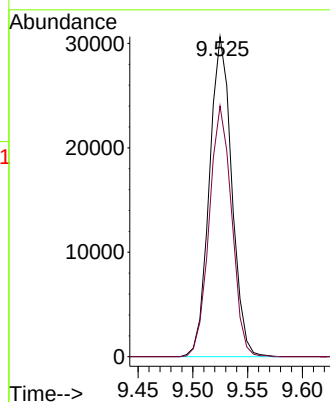
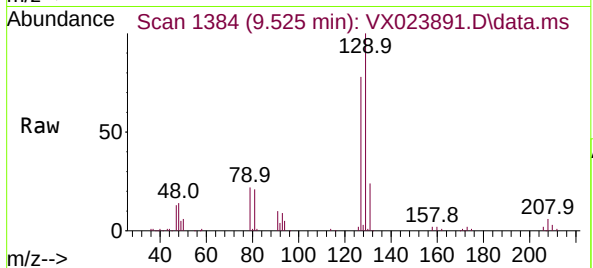
127 78.4 39.3 117.9

Instrument :

MSVOA_X

ClientSampleId :

VX0822WBS02



#54

1,2-Dibromoethane

Concen: 20.990 ug/l

RT: 9.616 min Scan# 1399

Delta R.T. 0.000 min

Lab File: VX023891.D

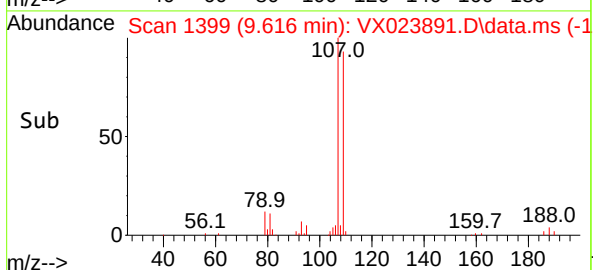
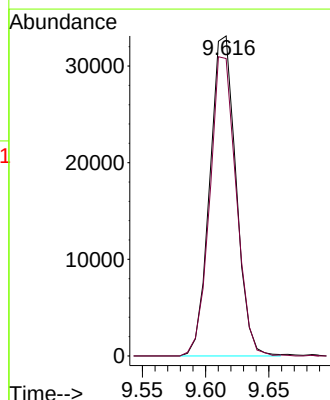
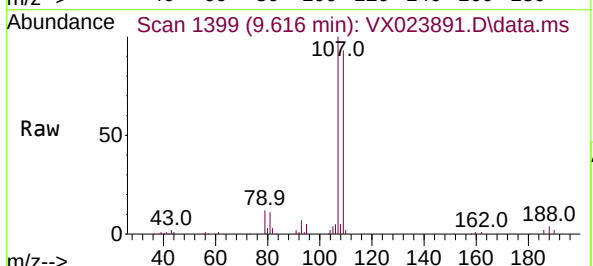
Acq: 20 Aug 2021 20:42

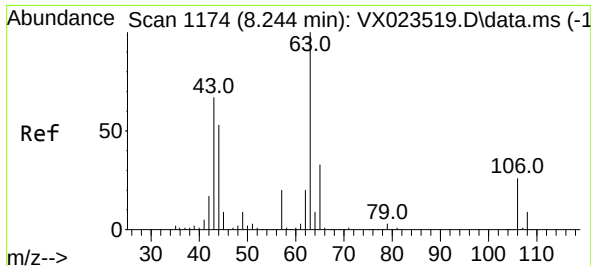
Tgt Ion:107 Resp: 47723

Ion Ratio Lower Upper

107 100

109 94.0 75.3 112.9

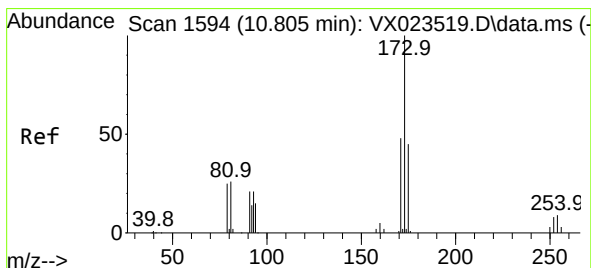
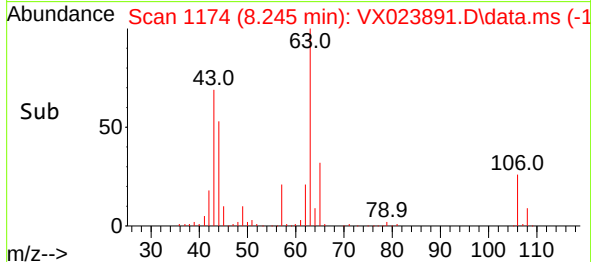
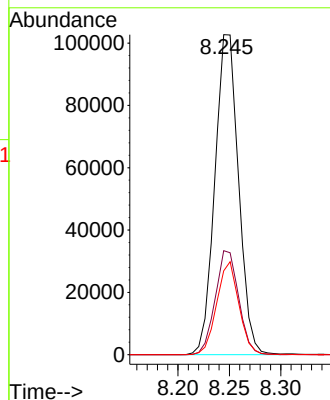
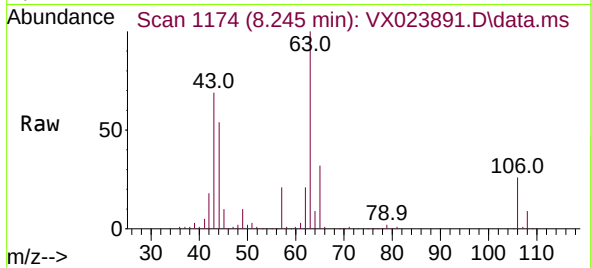




#55
2-Chloroethyl vinyl ether
Concen: 97.182 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

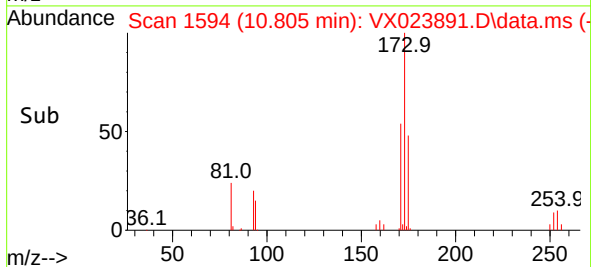
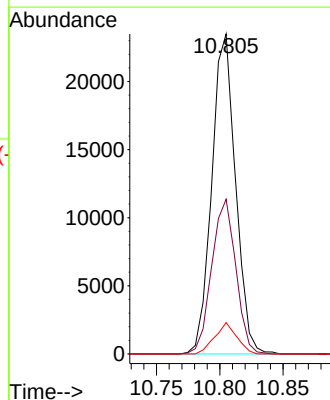
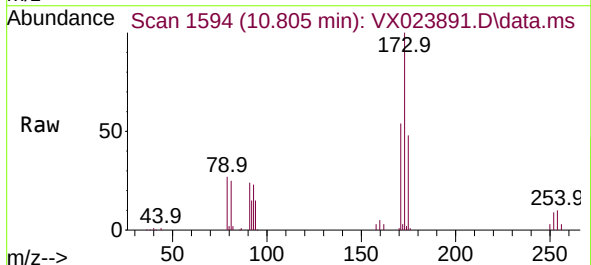
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS02

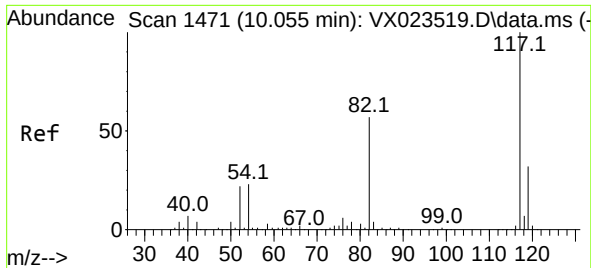
Tgt Ion: 63 Resp: 164415
Ion Ratio Lower Upper
63 100
65 32.1 25.8 38.6
106 27.3 21.8 32.8



#56
Bromoform
Concen: 19.799 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

Tgt Ion: 173 Resp: 30677
Ion Ratio Lower Upper
173 100
175 49.0 38.4 57.6
254 9.0 7.3 10.9

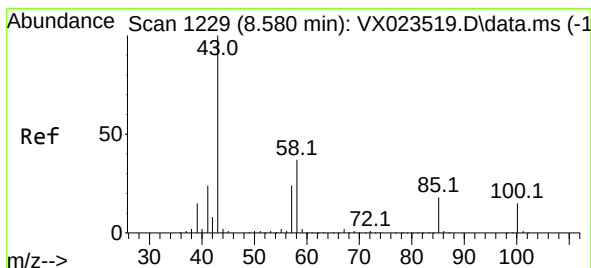
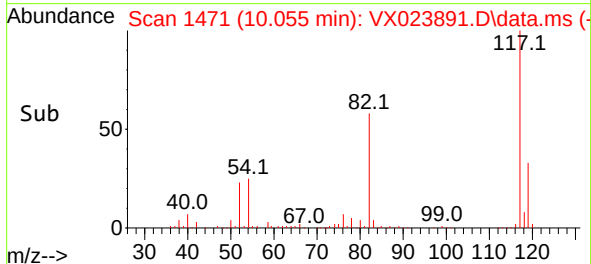
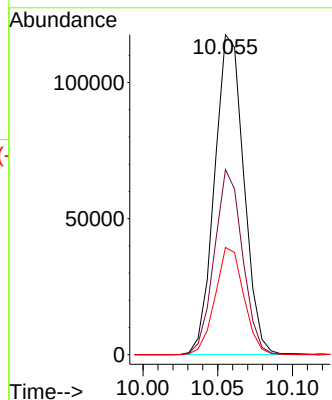
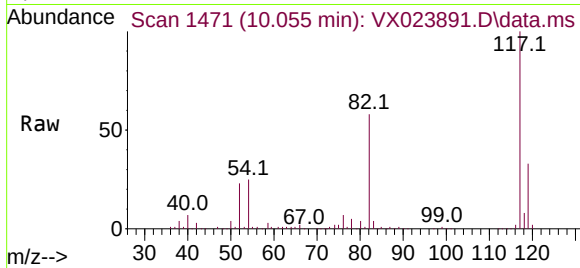




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

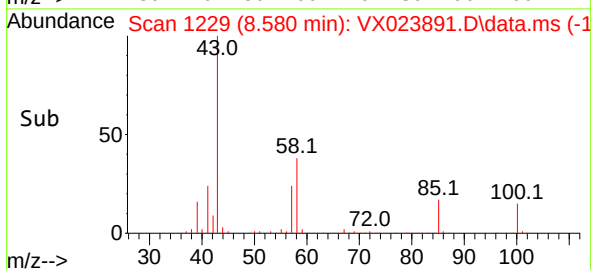
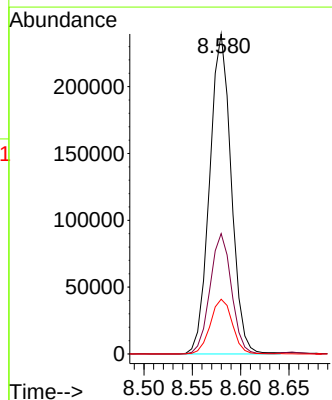
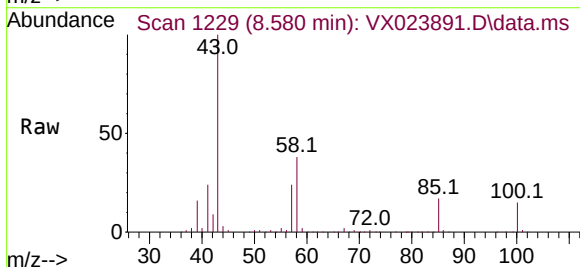
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS02

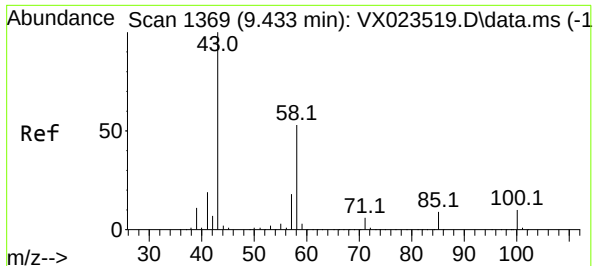
Tgt Ion:	117	Resp:	159732
Ion	Ratio	Lower	Upper
117	100		
82	55.8	45.0	67.4
119	33.0	26.2	39.2



#58
4-Methyl-2-Pentanone
Concen: 107.937 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

Tgt Ion:	43	Resp:	371690
Ion	Ratio	Lower	Upper
43	100		
58	37.3	30.5	45.7
85	17.4	14.0	21.0

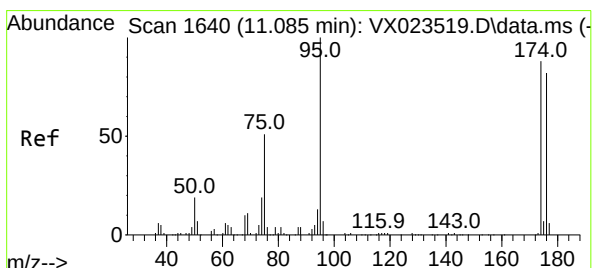
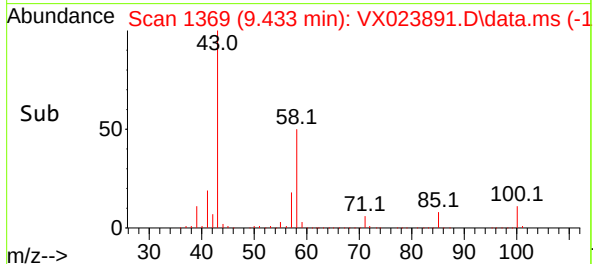
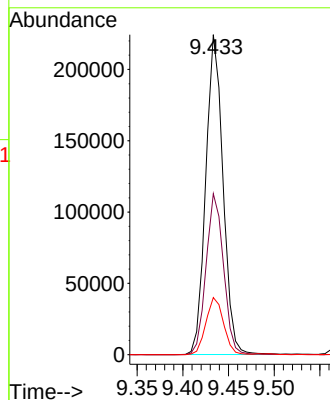
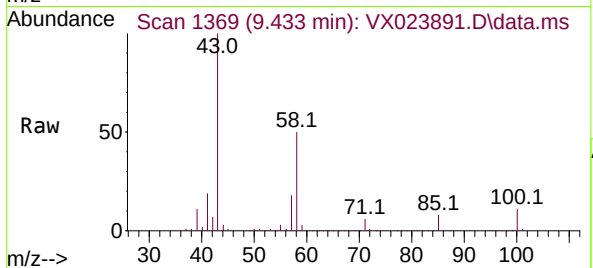




#59
2-Hexanone
Concen: 109.968 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

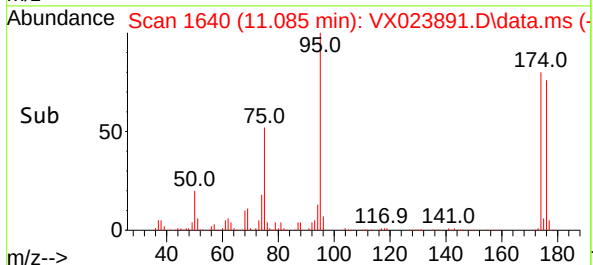
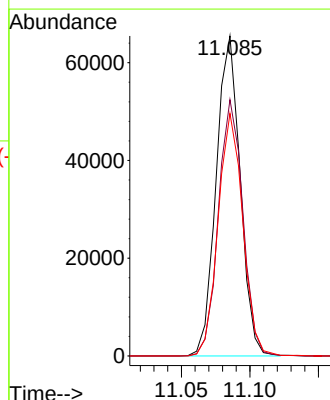
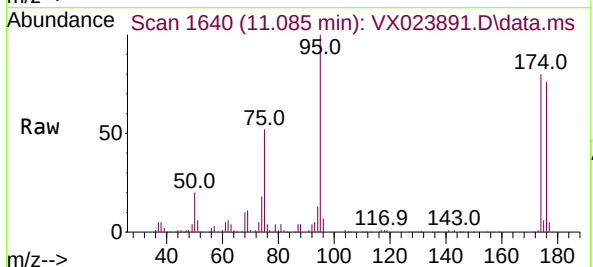
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS02

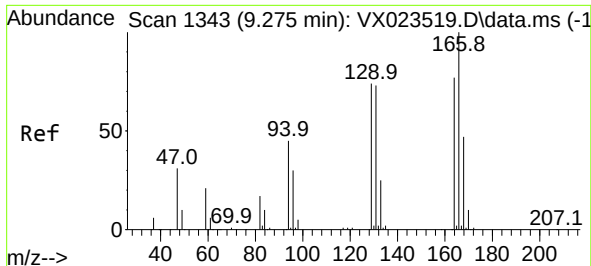
Tgt Ion: 43 Resp: 294062
Ion Ratio Lower Upper
43 100
58 50.7 42.1 63.1
57 18.3 14.9 22.3



#60
4-Bromofluorobenzene
Concen: 30.440 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

Tgt Ion: 95 Resp: 79641
Ion Ratio Lower Upper
95 100
174 81.4 63.5 95.3
176 77.7 63.0 94.4

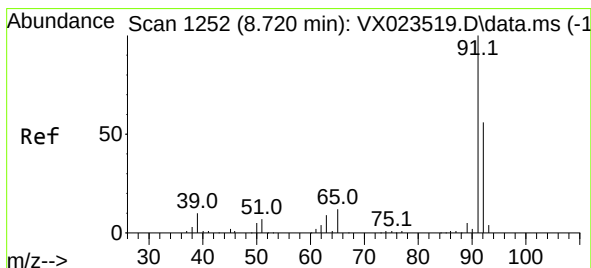
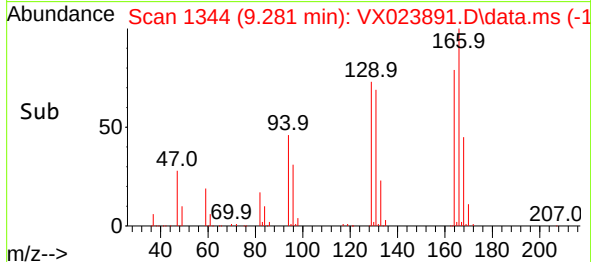
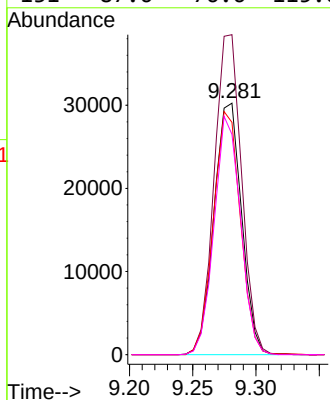
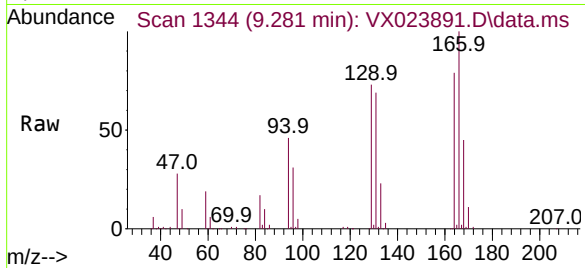




#61
Tetrachloroethene
Concen: 21.383 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

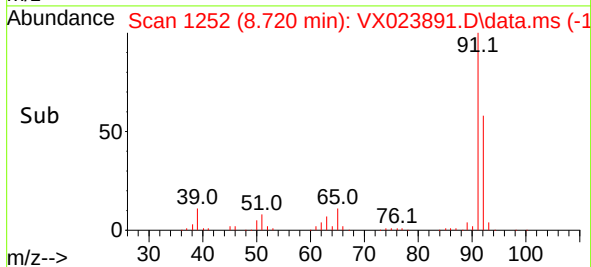
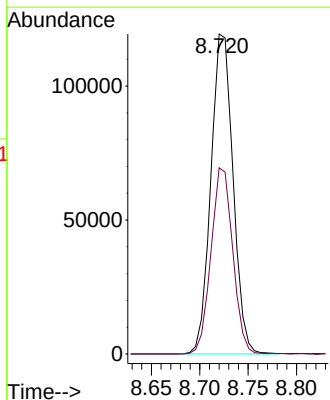
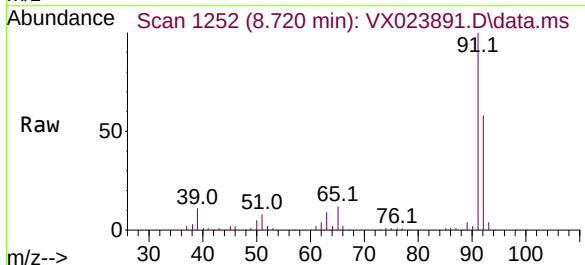
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS02

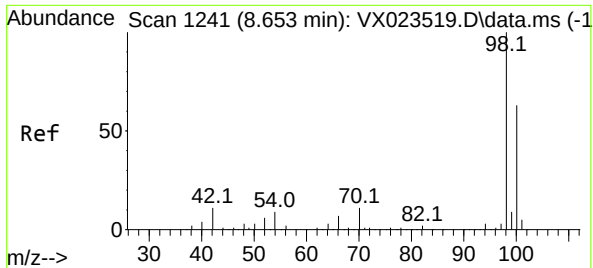
Tgt Ion:164 Resp: 45891
Ion Ratio Lower Upper
164 100
166 127.2 98.6 147.8
129 92.4 79.7 119.5
131 87.6 76.6 115.0



#62
Toluene
Concen: 21.121 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

Tgt Ion: 91 Resp: 190325
Ion Ratio Lower Upper
91 100
92 57.0 46.5 69.7

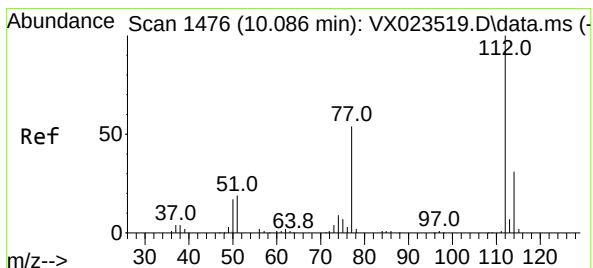
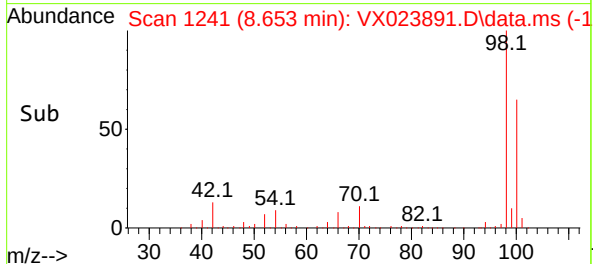
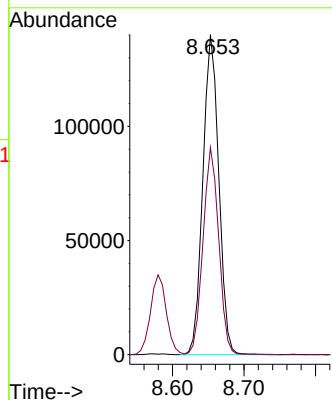
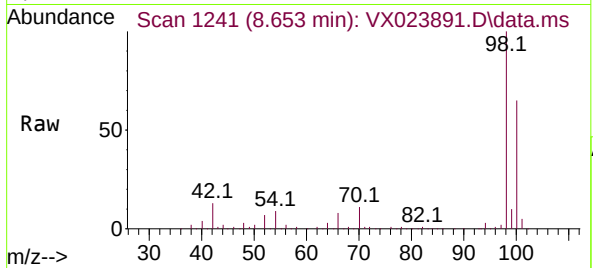




#63
Toluene-d8
Concen: 30.160 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

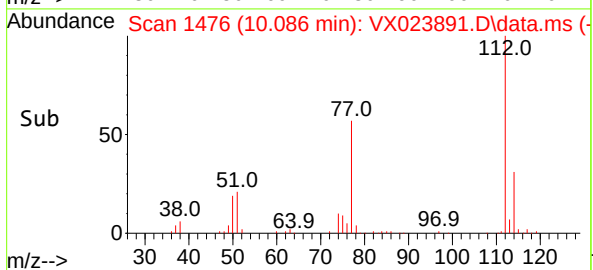
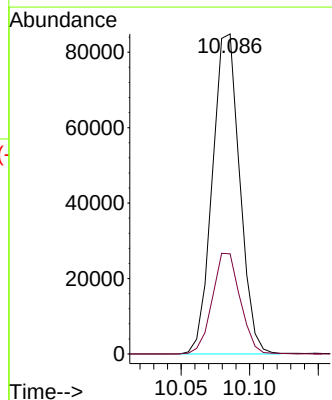
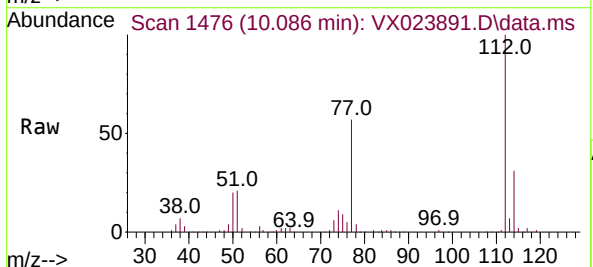
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS02

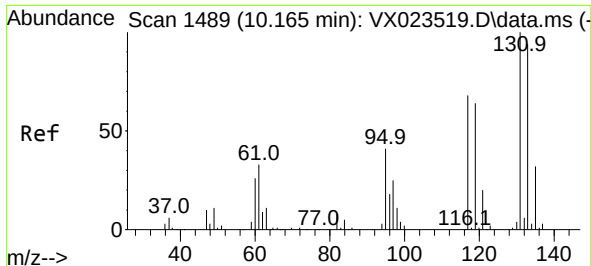
Tgt Ion: 98 Resp: 216817
Ion Ratio Lower Upper
98 100
100 63.9 51.4 77.0



#64
Chlorobenzene
Concen: 20.695 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

Tgt Ion: 112 Resp: 117990
Ion Ratio Lower Upper
112 100
114 31.2 26.0 39.0

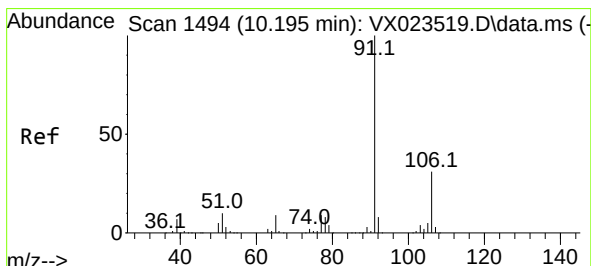
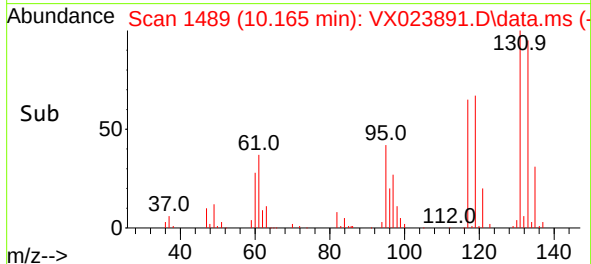
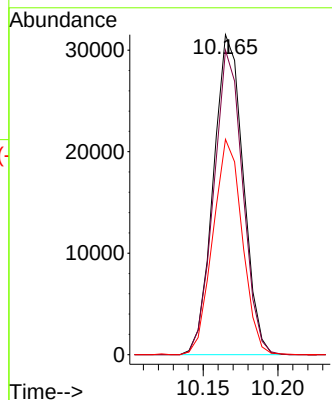
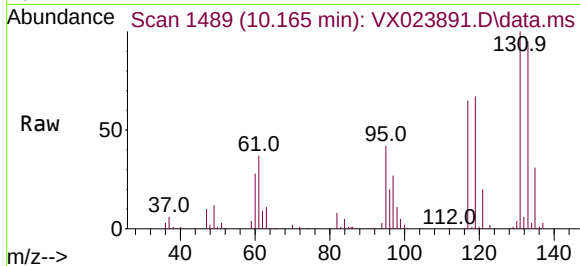




#65
1,1,1,2-Tetrachloroethane
Concen: 20.672 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

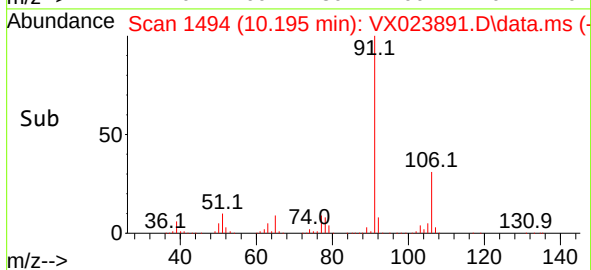
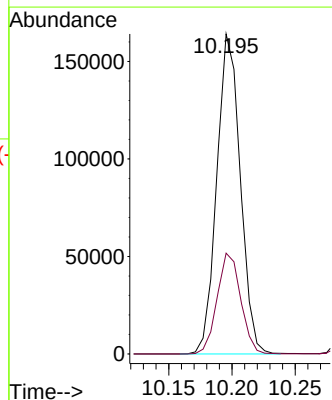
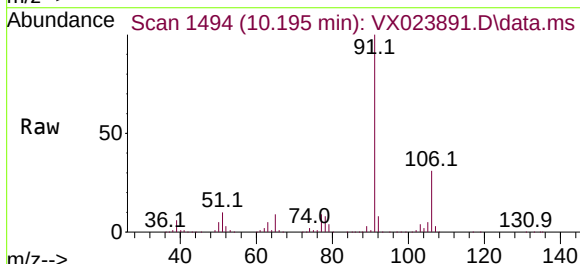
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS02

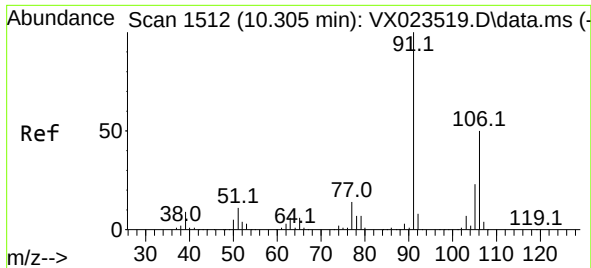
Tgt Ion:131 Resp: 43636
Ion Ratio Lower Upper
131 100
133 92.7 0.0 191.2
119 66.4 0.0 133.2



#66
Ethyl Benzene
Concen: 21.185 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

Tgt Ion: 91 Resp: 211258
Ion Ratio Lower Upper
91 100
106 31.5 24.7 37.1

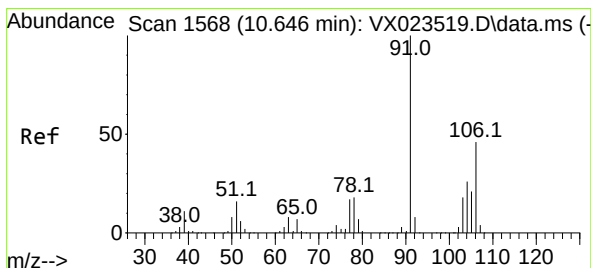
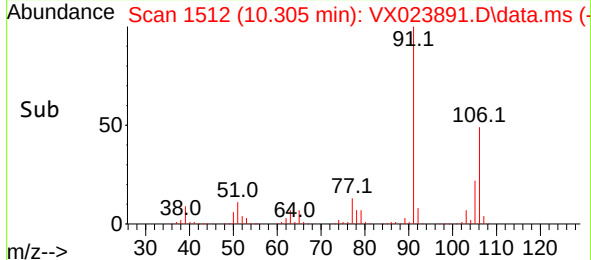
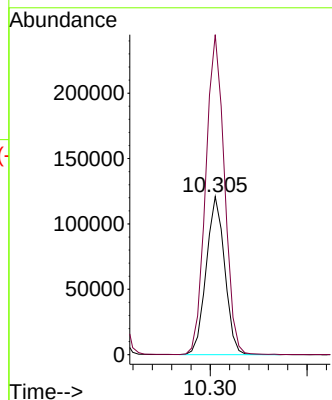
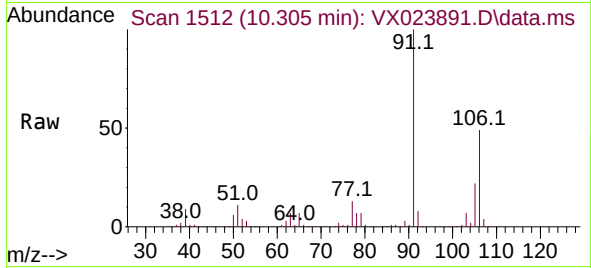




#67
m/p-Xylenes
Concen: 41.770 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

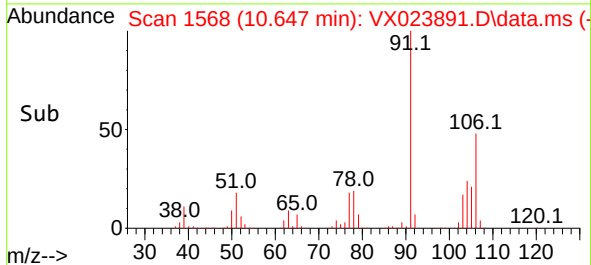
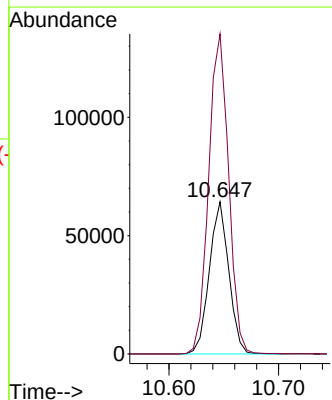
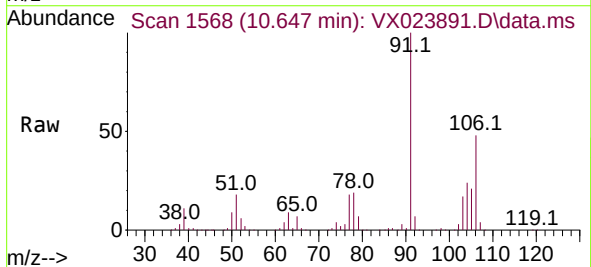
Instrument :
MSVOA_X
ClientSampleId :
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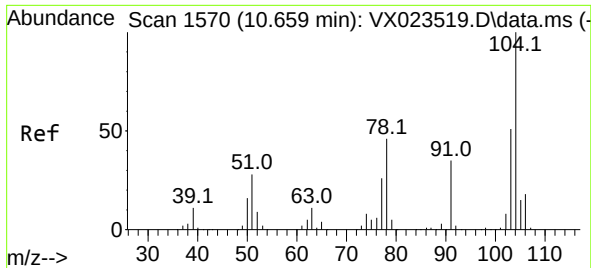
Tgt Ion:106 Resp: 161092
Ion Ratio Lower Upper
106 100
91 204.8 162.4 243.6



#68
o-Xylene
Concen: 20.858 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

Tgt Ion:106 Resp: 79306
Ion Ratio Lower Upper
106 100
91 215.7 107.3 321.8

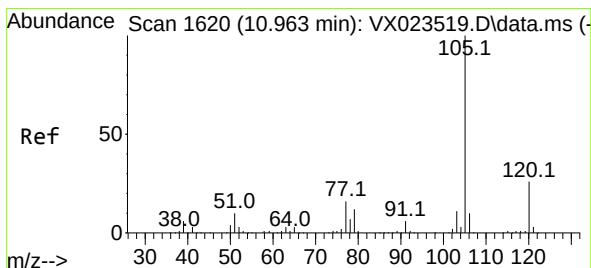
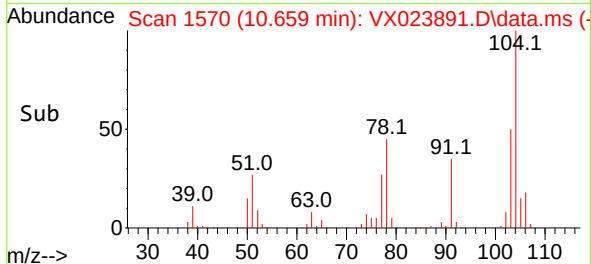
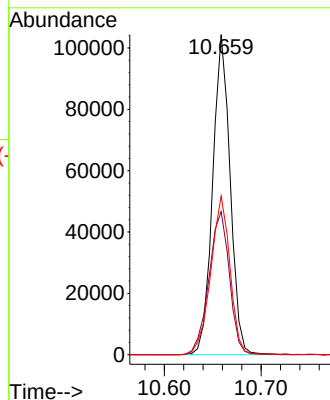
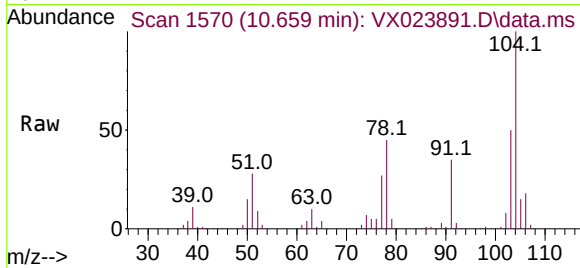




#69
Styrene
Concen: 20.956 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

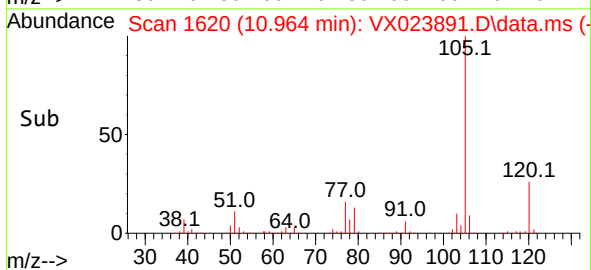
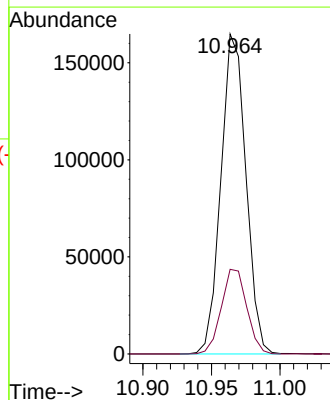
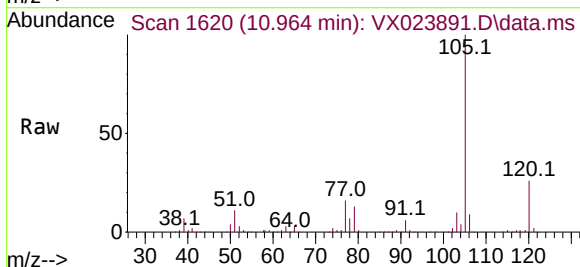
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS02

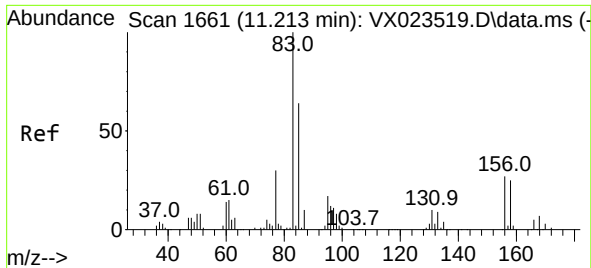
Tgt Ion:104 Resp: 131310
Ion Ratio Lower Upper
104 100
78 52.3 41.4 62.0
103 54.5 44.2 66.4



#70
Isopropylbenzene
Concen: 20.932 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

Tgt Ion:105 Resp: 209251
Ion Ratio Lower Upper
105 100
120 27.0 18.7 34.7

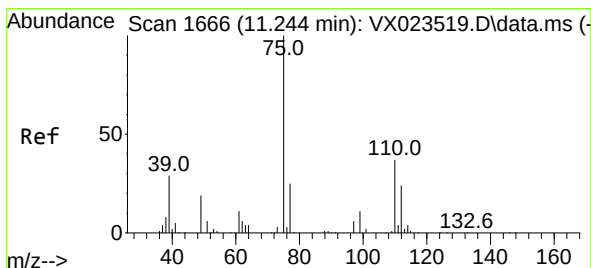
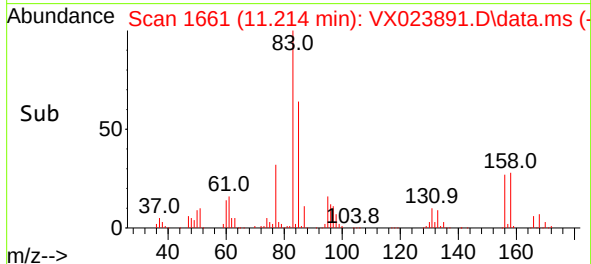
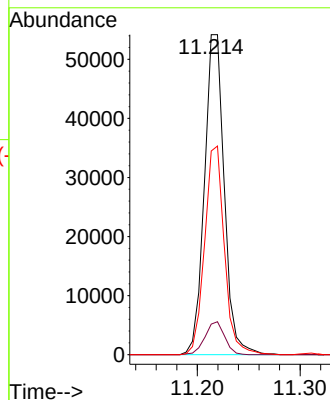
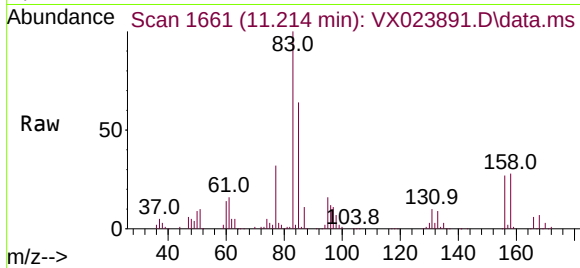




#71
1,1,2,2-Tetrachloroethane
Concen: 22.821 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

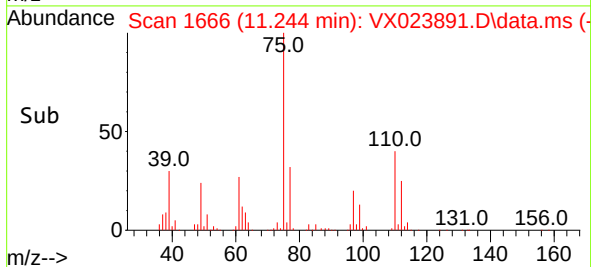
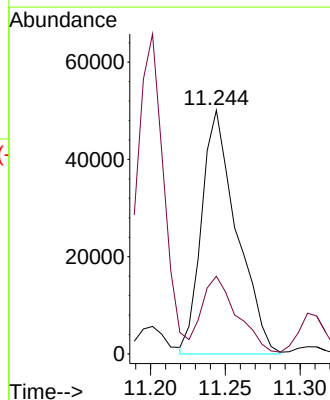
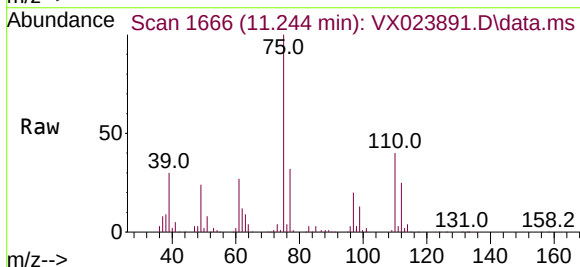
Instrument :
MSVOA_X
ClientSampleId :
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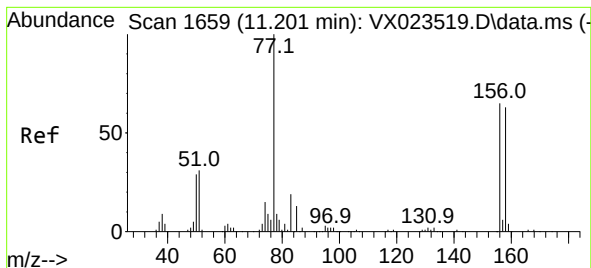
Tgt Ion: 83 Resp: 72983
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.4
85 64.8 32.4 97.2



#72
1,2,3-Trichloropropane
Concen: 27.282 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

Tgt Ion: 75 Resp: 82008
Ion Ratio Lower Upper
75 100
77 32.1 0.0 77.4

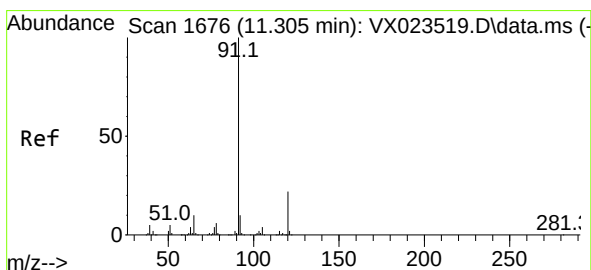
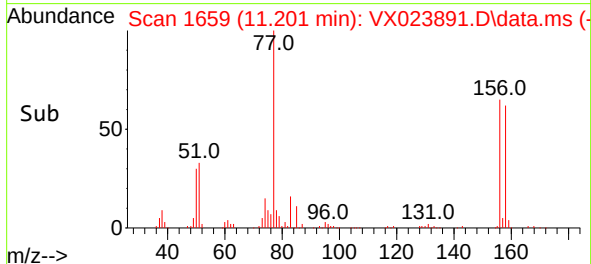
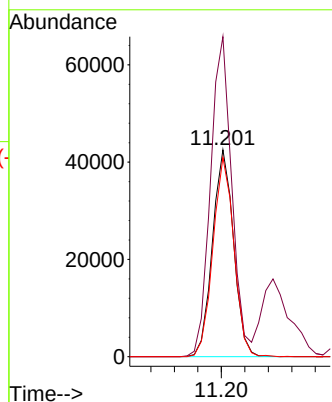
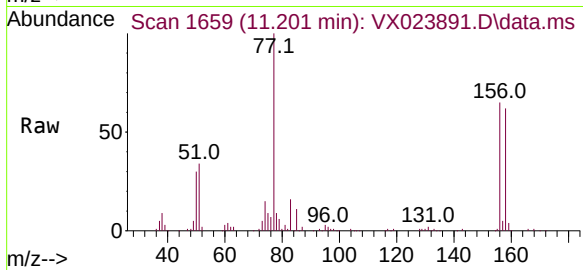




#73
Bromobenzene
Concen: 21.781 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

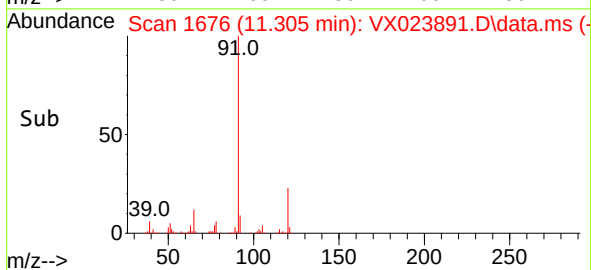
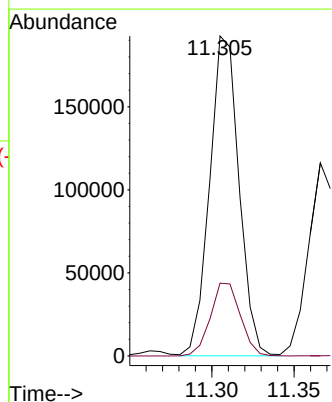
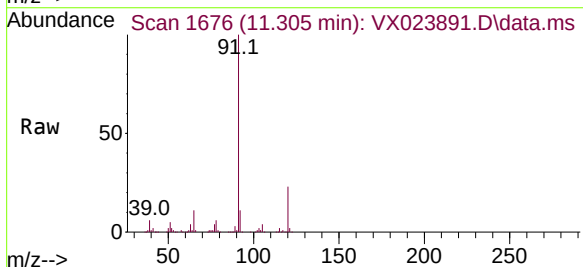
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS02

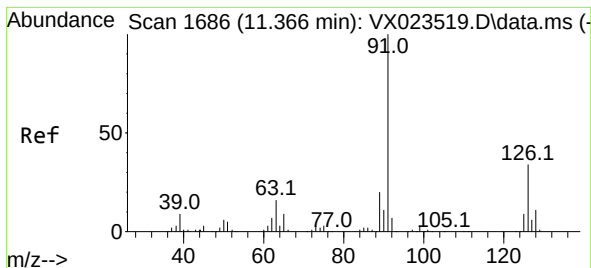
Tgt Ion:156 Resp: 53011
Ion Ratio Lower Upper
156 100
77 156.2 0.0 303.2
158 95.6 0.0 197.2



#74
n-propylbenzene
Concen: 20.679 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

Tgt Ion: 91 Resp: 239380
Ion Ratio Lower Upper
91 100
120 23.3 0.0 46.0

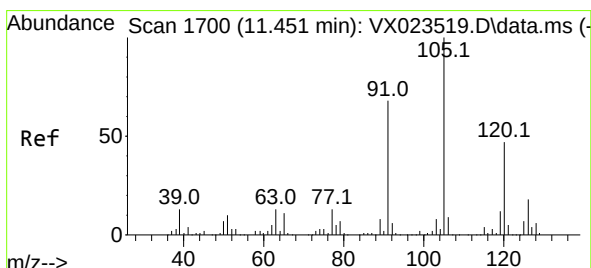
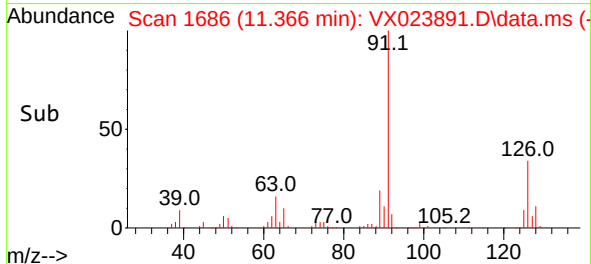
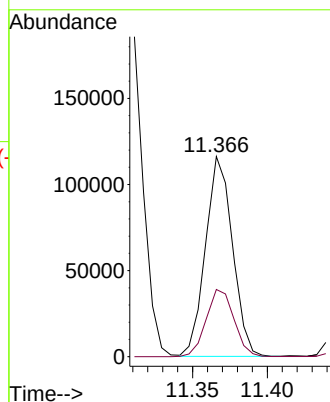
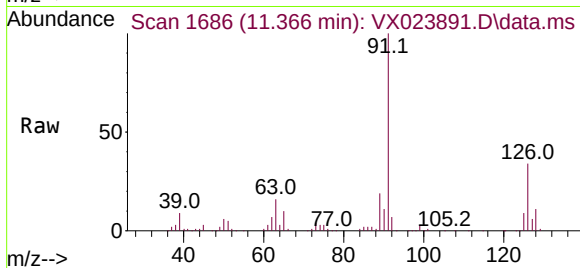




#75
2-Chlorotoluene
Concen: 21.128 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

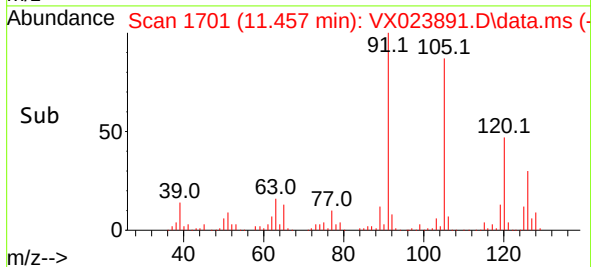
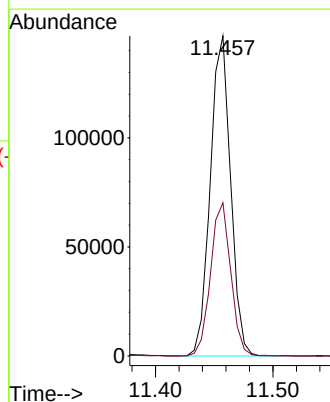
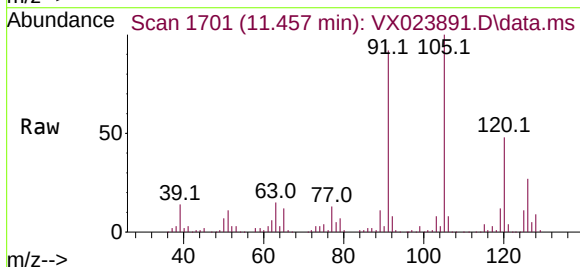
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ClientSampleId :
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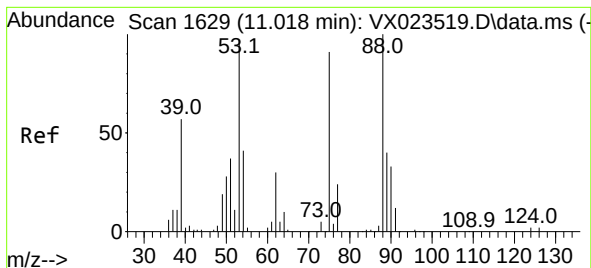
Tgt Ion: 91 Resp: 145995
Ion Ratio Lower Upper
91 100
126 34.7 0.0 69.0



#76
1,3,5-Trimethylbenzene
Concen: 21.293 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

Tgt Ion: 105 Resp: 176530
Ion Ratio Lower Upper
105 100
120 47.6 0.0 98.0

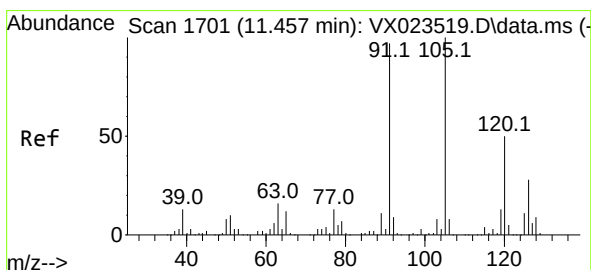
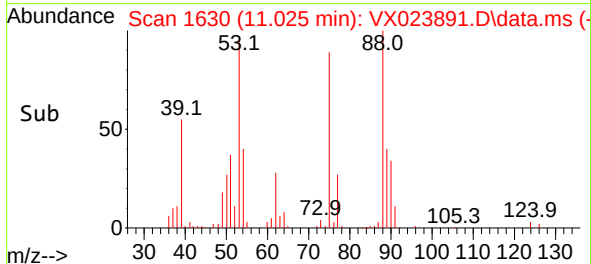
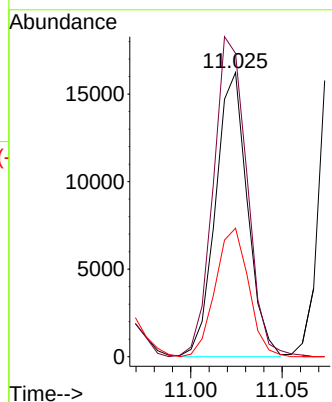
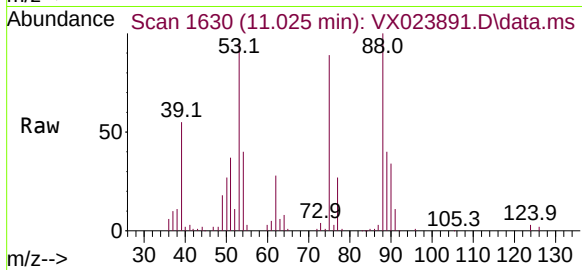




#77
t-1,4-Dichloro-2-butene
Concen: 18.397 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

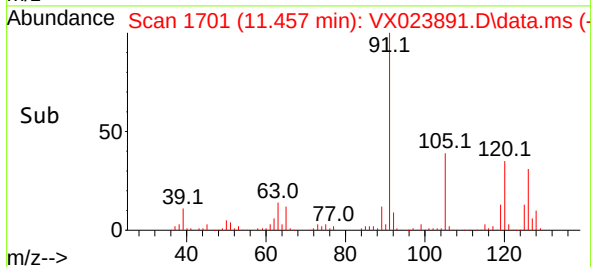
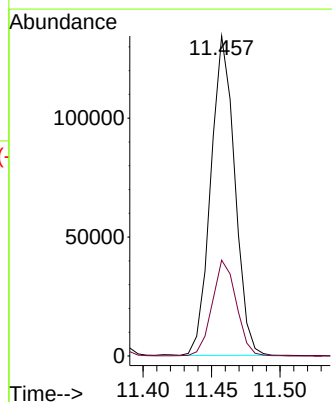
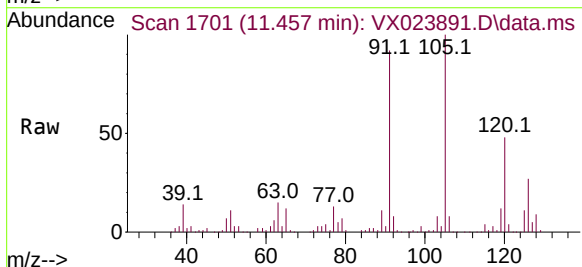
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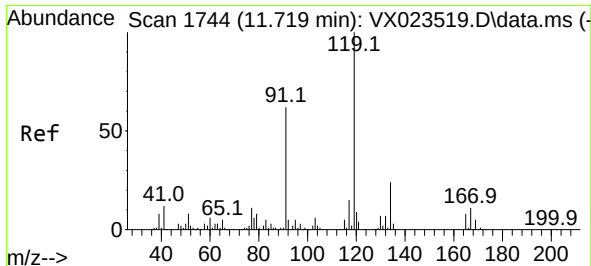
Tgt Ion: 75 Resp: 19741
Ion Ratio Lower Upper
75 100
53 106.7 53.9 161.7
89 45.4 22.9 68.7



#78
4-Chlorotoluene
Concen: 20.947 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

Tgt Ion: 91 Resp: 163554
Ion Ratio Lower Upper
91 100
126 30.2 0.0 59.6

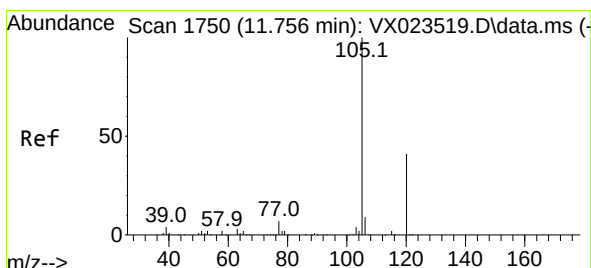
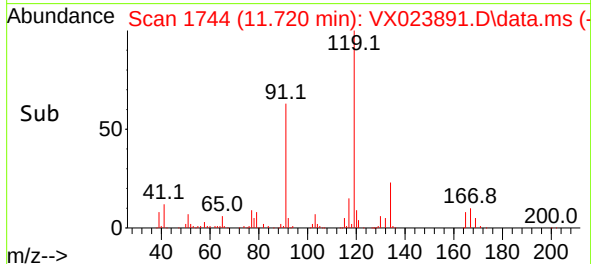
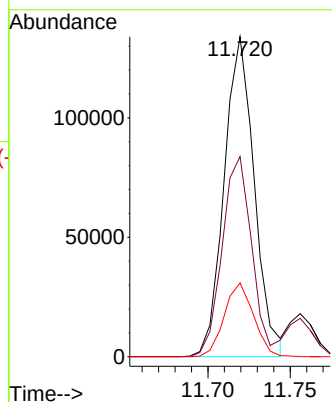
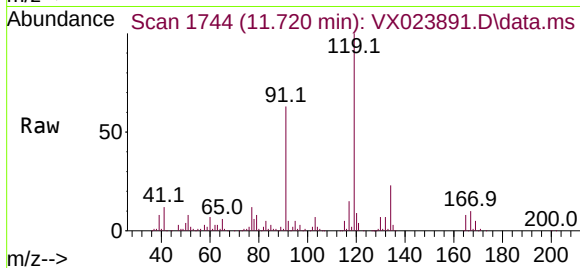




#79
tert-butylbenzene
Concen: 21.191 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

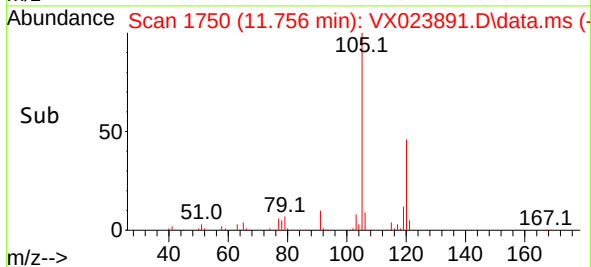
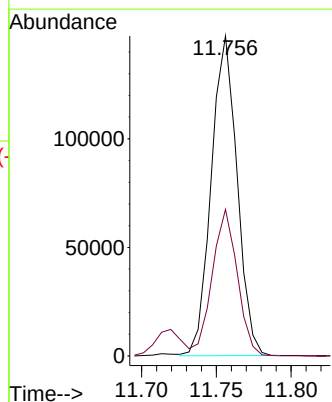
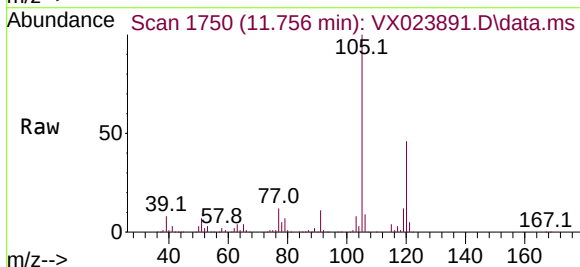
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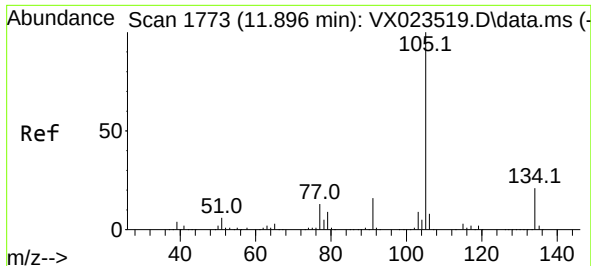
Tgt Ion:119 Resp: 170662
Ion Ratio Lower Upper
119 100
91 60.8 0.0 121.2
134 22.4 0.0 47.4



#80
1,2,4-Trimethylbenzene
Concen: 21.547 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

Tgt Ion:105 Resp: 177025
Ion Ratio Lower Upper
105 100
120 44.6 0.0 90.4

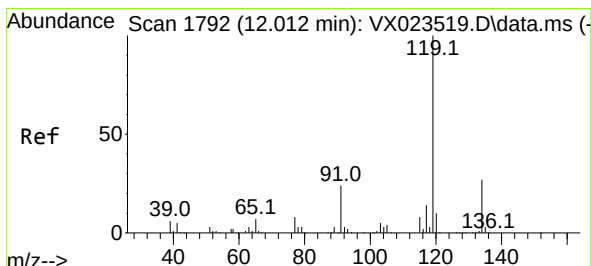
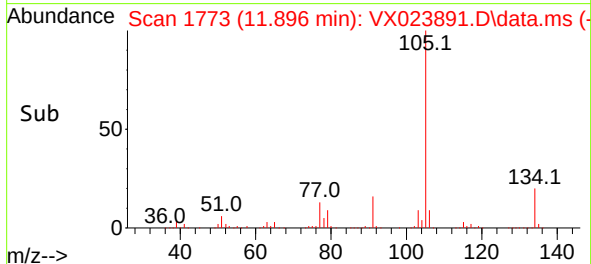
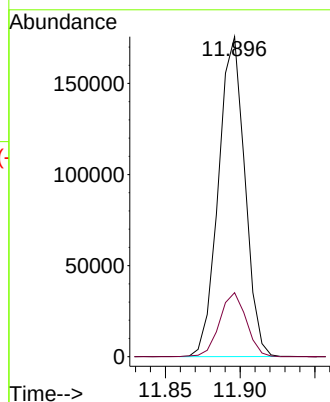
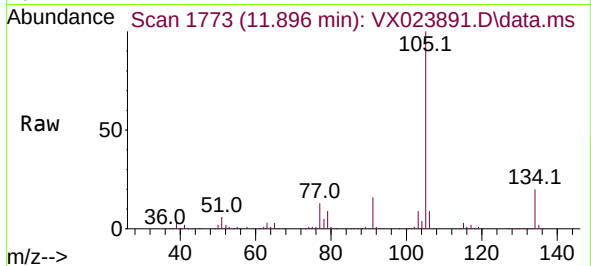




#81
 sec-Butylbenzene
 Concen: 20.895 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023891.D
 Acq: 20 Aug 2021 20:42

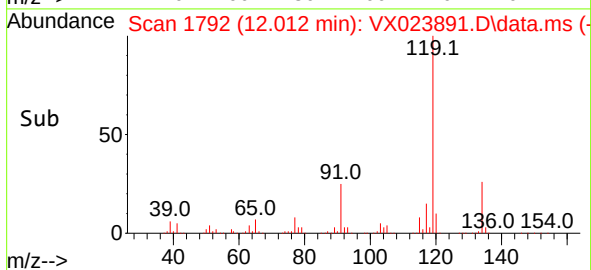
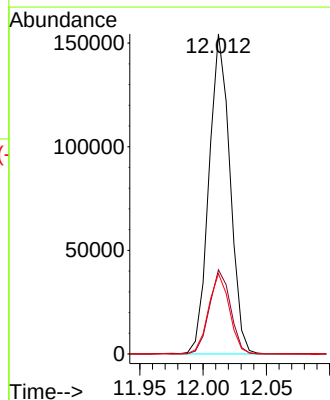
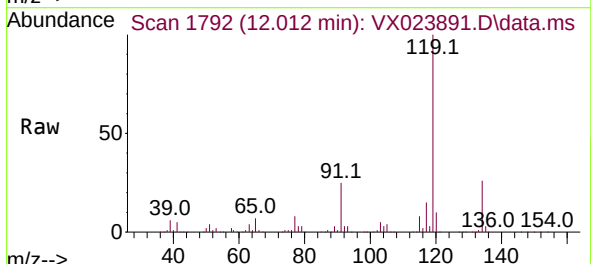
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0822WBS02

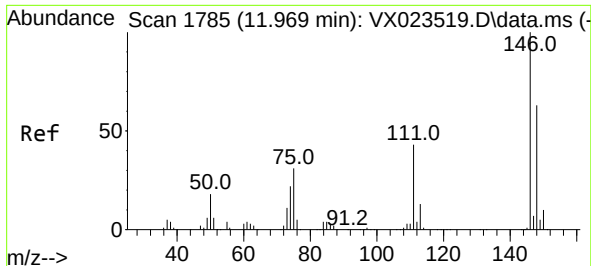
Tgt Ion:105 Resp: 215539
 Ion Ratio Lower Upper
 105 100
 134 20.2 0.0 40.2



#82
 p-Isopropyltoluene
 Concen: 21.039 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023891.D
 Acq: 20 Aug 2021 20:42

Tgt Ion:119 Resp: 178320
 Ion Ratio Lower Upper
 119 100
 134 26.3 0.0 52.8
 91 25.0 0.0 48.6

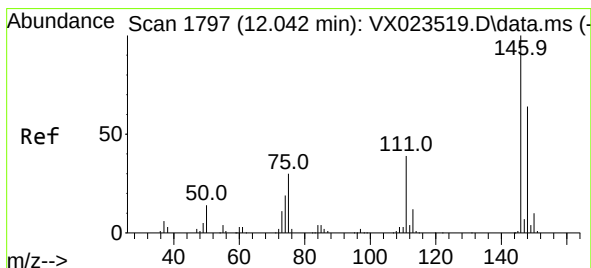
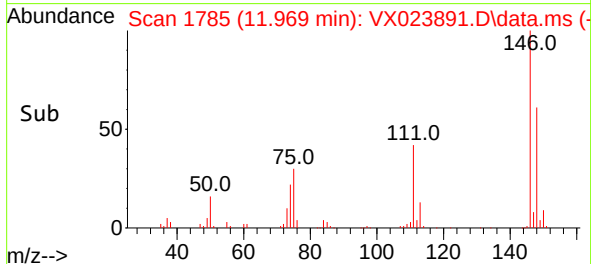
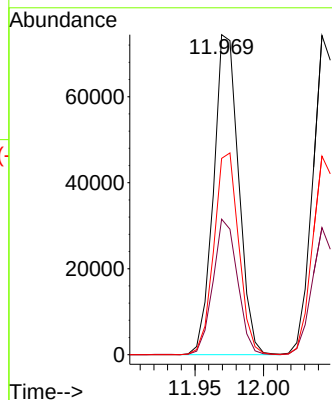
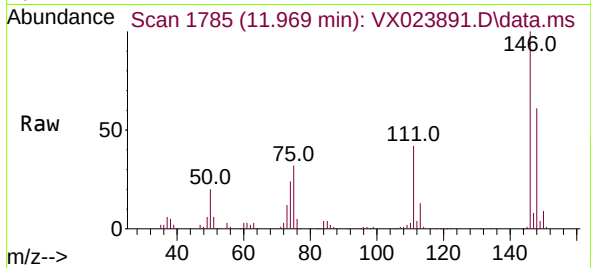




#83
1,3-Dichlorobenzene
Concen: 21.495 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

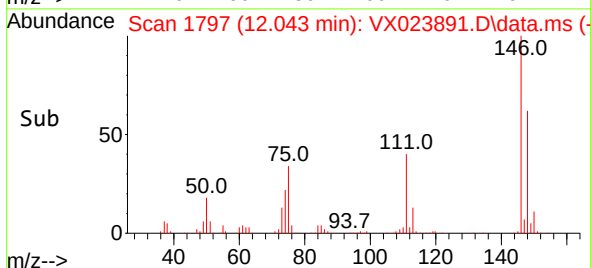
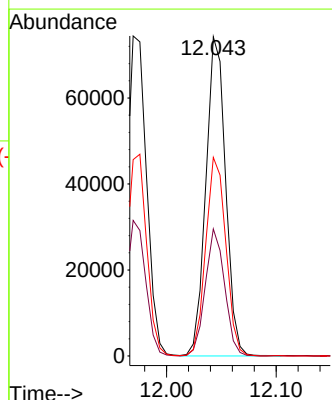
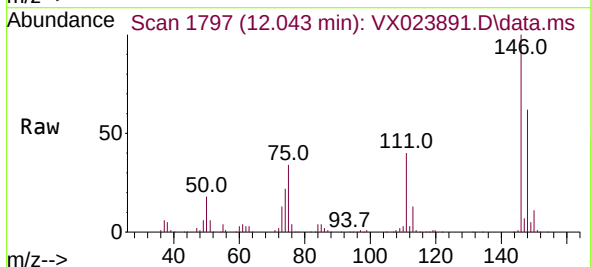
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS02

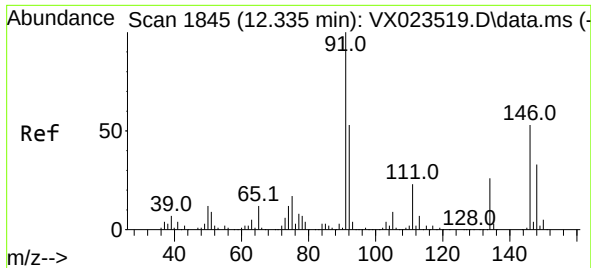
Tgt Ion:146 Resp: 94759
Ion Ratio Lower Upper
146 100
111 41.3 20.1 60.2
148 62.4 31.9 95.5



#84
1,4-Dichlorobenzene
Concen: 21.292 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

Tgt Ion:146 Resp: 92776
Ion Ratio Lower Upper
146 100
111 39.0 18.9 56.9
148 63.5 31.4 94.2

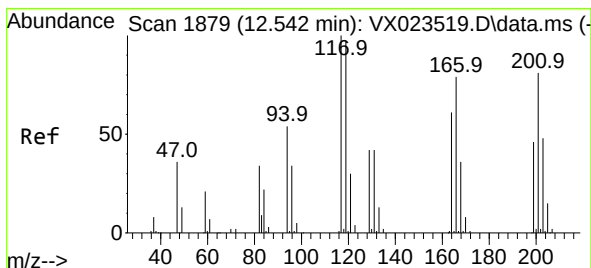
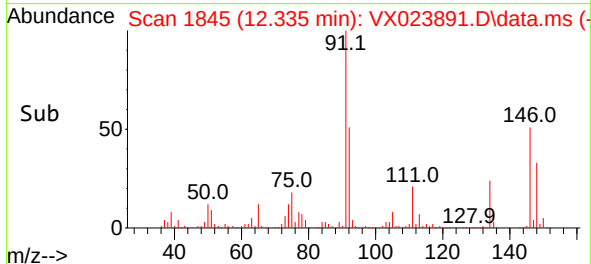
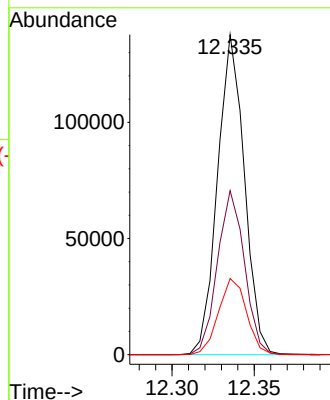
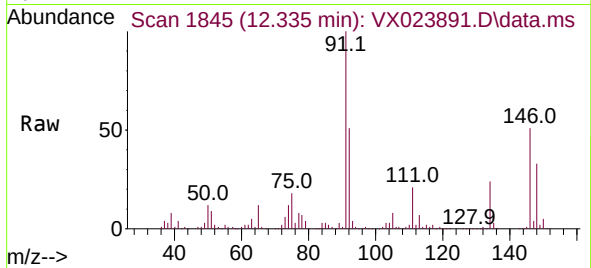




#85
n-Butylbenzene
Concen: 20.865 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

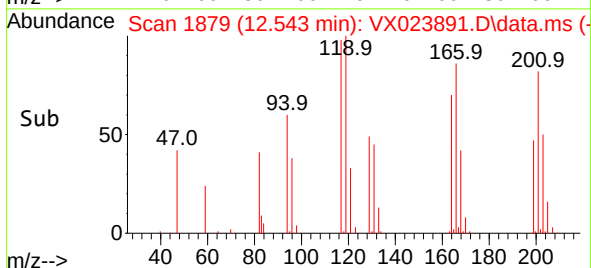
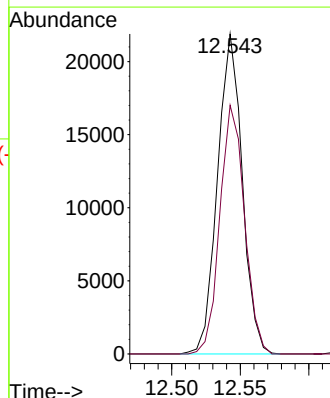
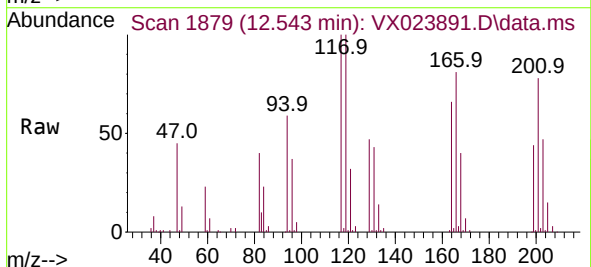
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS02

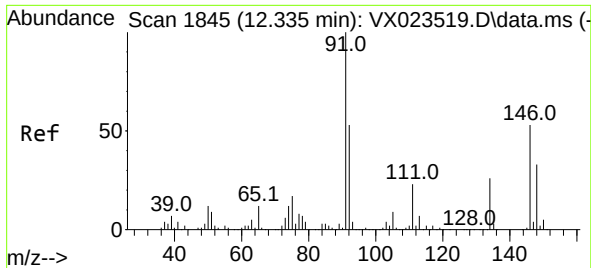
Tgt Ion: 91 Resp: 156448
Ion Ratio Lower Upper
91 100
92 51.7 0.0 105.4
134 24.9 0.0 52.4



#86
Hexachloroethane
Concen: 19.940 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

Tgt Ion: 117 Resp: 27467
Ion Ratio Lower Upper
117 100
201 77.4 37.5 112.5

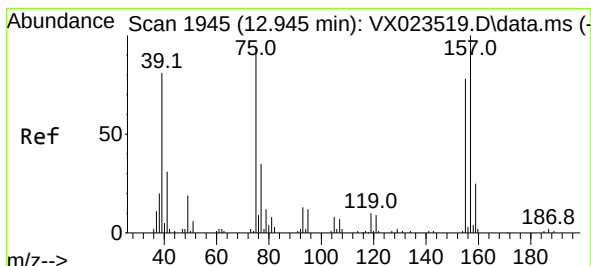
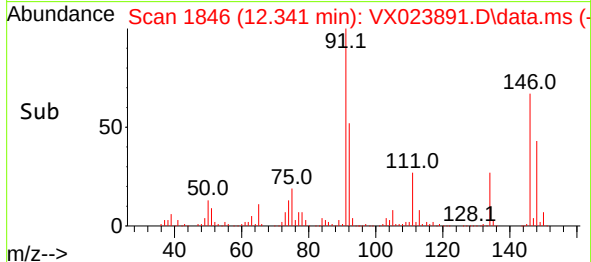
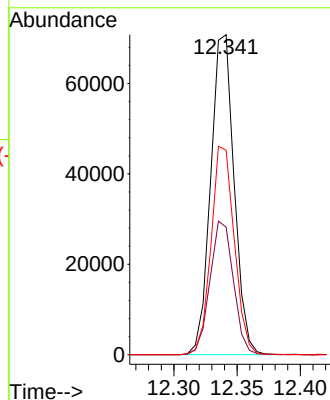
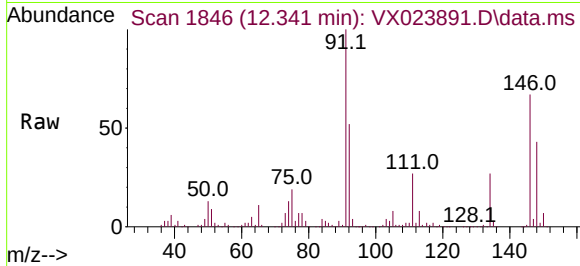




#87
1,2-Dichlorobenzene
Concen: 21.443 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

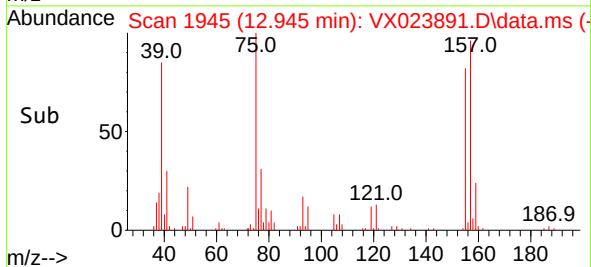
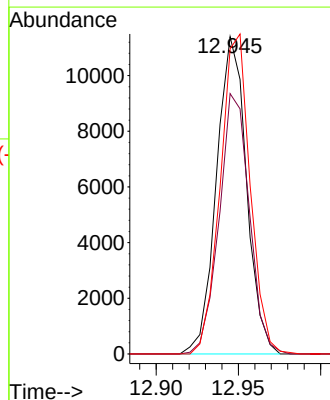
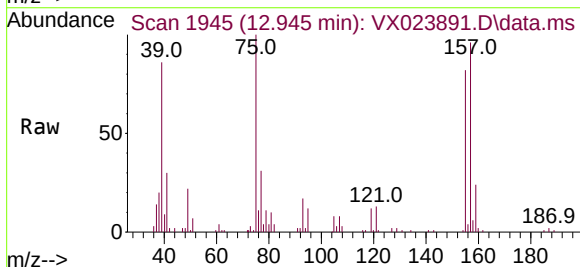
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS02

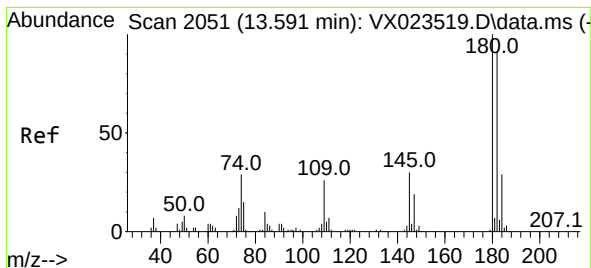
Tgt Ion:146 Resp: 91216
Ion Ratio Lower Upper
146 100
111 41.8 20.7 62.1
148 64.6 32.6 97.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 20.564 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

Tgt Ion: 75 Resp: 14444
Ion Ratio Lower Upper
75 100
155 82.4 67.4 101.2
157 100.6 85.8 128.8

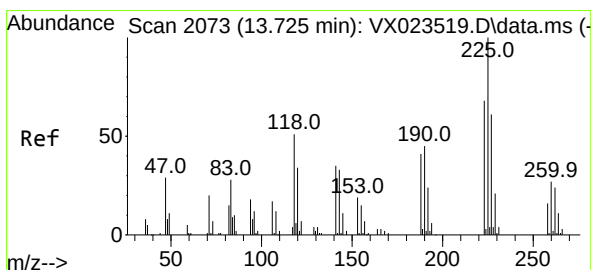
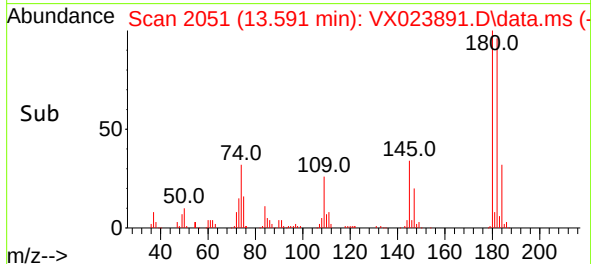
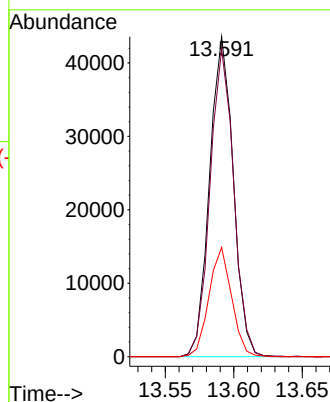
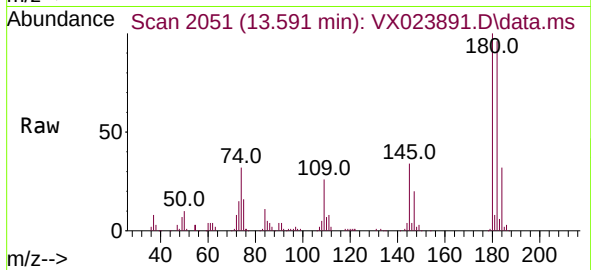




#89
1,2,4-Trichlorobenzene
Concen: 19.894 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

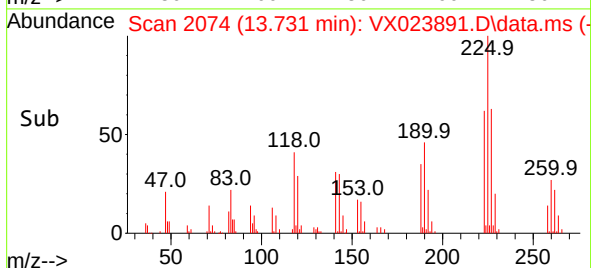
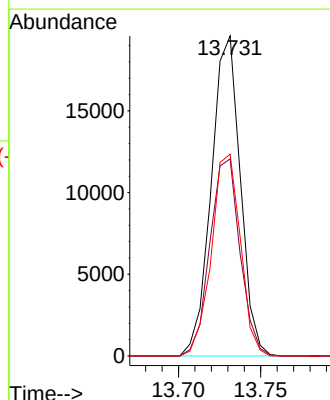
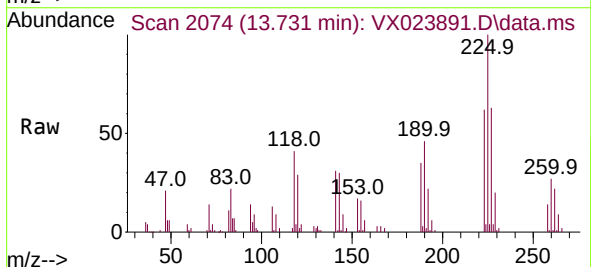
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS02

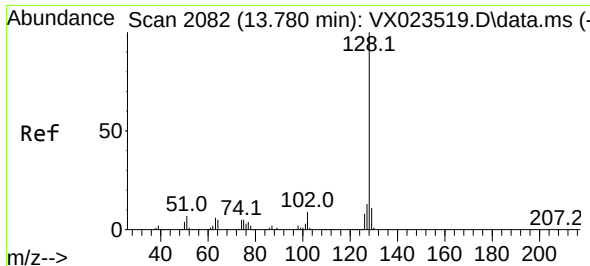
Tgt Ion:180 Resp: 52351
Ion Ratio Lower Upper
180 100
182 95.8 75.9 113.9
145 32.7 24.2 36.4



#90
Hexachlorobutadiene
Concen: 20.343 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

Tgt Ion:225 Resp: 24012
Ion Ratio Lower Upper
225 100
223 64.0 0.0 126.4
227 62.8 0.0 125.0

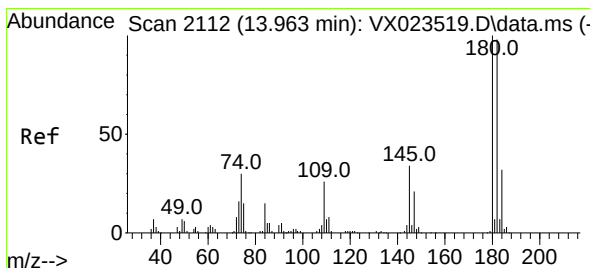
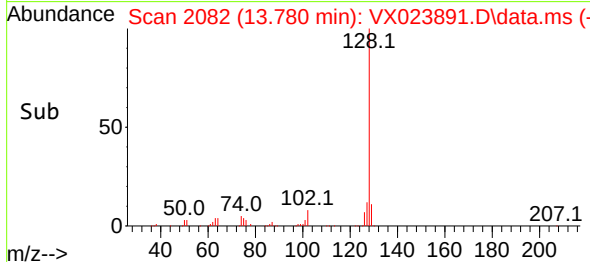
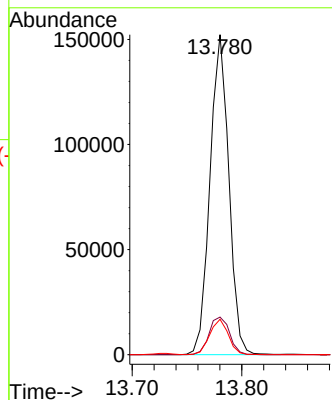
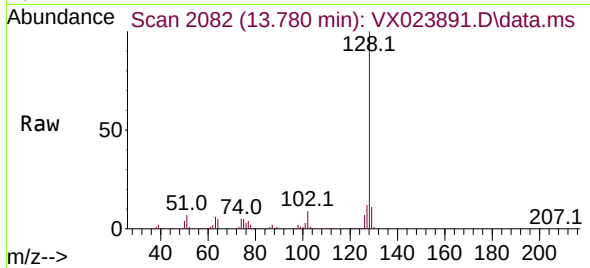




#91
Naphthalene
Concen: 20.106 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS02

Tgt Ion:	128	Resp:	181717
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.1	15.1
129	11.0	8.6	12.8



#92
1,2,3-Trichlorobenzene
Concen: 20.411 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023891.D
Acq: 20 Aug 2021 20:42

Tgt Ion:	180	Resp:	53963
Ion Ratio	Lower	Upper	
180	100		
182	96.4	0.0	193.4
145	33.5	0.0	64.4

