

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
 Data File : VX019870.D
 Acq On : 11 Dec 2020 11:58
 Operator : JC/MD
 Sample : VX1211WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 12 00:21:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X120820W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Dec 09 06:09:21 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.970	128	51029	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.824	114	274513	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.091	117	252333	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.025	65	108813	30.77	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	102.57%
60) 4-Bromofluorobenzene	11.122	95	126345	29.82	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.40%
63) Toluene-d8	8.695	98	334767	30.29	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.97%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	44483	16.40	ug/l	99
3) Chloromethane	1.313	50	48478	16.75	ug/l	99
4) Vinyl Chloride	1.392	62	55456	16.56	ug/l	100
5) Bromomethane	1.623	94	34986	27.00	ug/l	98
6) Chloroethane	1.709	64	35843	16.97	ug/l	100
7) Trichlorofluoromethane	1.916	101	79639	16.88	ug/l	97
8) Diethyl Ether	2.166	74	35015	17.88	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.361	101	49880	18.38	ug/l	97
10) 1,1-Dichloroethene	2.355	96	47990	17.42	ug/l	97
11) Methyl Iodide	2.489	142	58272	16.18	ug/l	97
12) Methyl Acetate	2.745	43	68828	19.19	ug/l	99
13) Acrolein	2.270	56	44247	87.07	ug/l	100
14) Acrylonitrile	3.111	53	159389	91.43	ug/l	100
15) Acetone	2.416	58	44760	86.29	ug/l	93
16) Carbon Disulfide	2.550	76	114918	15.24	ug/l	100
17) Allyl chloride	2.703	41	78075	17.22	ug/l	98
18) Methylene Chloride	2.831	84	60862	17.91	ug/l	96
19) trans-1,2-Dichloroethene	3.135	96	53425	16.72	ug/l	95
20) Diisopropyl ether	3.818	45	169413	18.01	ug/l	99
21) 1,1-Dichloroethane	3.666	63	98078	17.41	ug/l	100
22) cis-1,2-Dichloroethene	4.556	96	63413	17.17	ug/l	98
23) tert-Butyl Alcohol	3.001	59	72272	88.04	ug/l #	100
24) Methyl tert-Butyl Ether	3.160	73	179390	17.89	ug/l	100
25) Chloroform	5.172	83	101878	17.53	ug/l	97
26) Cyclohexane	5.544	56	83307	17.23	ug/l #	98
29) 1,1-Dichloropropene	5.763	75	72887	17.11	ug/l	100
30) 2-Butanone	4.623	43	202561	89.73	ug/l	99
31) 2,2-Dichloropropane	4.544	77	80382	16.71	ug/l	100
32) 1,1,1-Trichloroethane	5.452	97	84719	17.17	ug/l	99
33) Carbon Tetrachloride	5.751	117	71989	16.96	ug/l	98
34) Benzene	6.104	78	226075	17.34	ug/l	99
35) Methacrylonitrile	4.995	41	43338	18.57	ug/l	98
36) 1,2-Dichloroethane	6.153	62	81294	18.16	ug/l	99
37) Trichloroethene	7.183	130	59474	17.39	ug/l	98
38) Methylcyclohexane	7.433	83	86862	17.13	ug/l	99
39) 1,2-Dichloropropane	7.482	63	58628	17.89	ug/l	96
40) Dibromomethane	7.635	93	39633	17.69	ug/l	99
41) Bromodichloromethane	7.872	83	76321	17.14	ug/l	100
42) Vinyl Acetate	3.776	43	715876	90.52	ug/l	100

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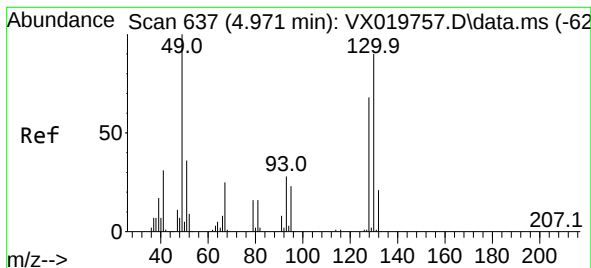
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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X120820W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Dec 09 06:09:21 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.788	43	79572	18.60	ug/l	100
44) Isopropyl Acetate	6.403	43	124262	17.84	ug/l	99
45) 1,4-Dioxane	7.708	88	29552	350.67	ug/l	95
46) Methyl methacrylate	7.738	41	61037	17.79	ug/l	99
47) n-amyl Acetate	10.878	43	98465	16.50	ug/l	98
48) t-1,3-Dichloropropene	9.018	75	82354	16.61	ug/l	100
49) cis-1,3-Dichloropropene	8.409	75	91104	16.80	ug/l	99
50) 1,1,2-Trichloroethane	9.195	97	60317	18.05	ug/l	97
51) Ethyl methacrylate	9.159	69	87647	17.09	ug/l	98
52) 1,3-Dichloropropane	9.348	76	101987	18.13	ug/l	99
53) Dibromochloromethane	9.561	129	57562	16.34	ug/l	98
54) 1,2-Dibromoethane	9.653	107	62503	17.65	ug/l	99
55) 2-Chloroethyl vinyl ether	8.287	63	242561	91.42	ug/l	100
56) Bromoform	10.835	173	41407	15.79	ug/l	99
58) 4-Methyl-2-Pentanone	8.616	43	393743	91.33	ug/l	100
59) 2-Hexanone	9.470	43	297014	88.27	ug/l	100
61) Tetrachloroethene	9.317	164	55392	18.61	ug/l	97
62) Toluene	8.762	91	245138	17.59	ug/l	100
64) Chlorobenzene	10.122	112	150872	17.27	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.201	131	55805	17.22	ug/l	100
66) Ethyl Benzene	10.232	91	269366	17.21	ug/l	99
67) m/p-Xylenes	10.341	106	203329	34.40	ug/l	99
68) o-Xylene	10.683	106	98090	17.10	ug/l	99
69) Styrene	10.695	104	162399	16.66	ug/l	98
70) Isopropylbenzene	11.000	105	265965	17.40	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.250	83	93390	17.65	ug/l	99
72) 1,2,3-Trichloropropane	11.280	75	106238	21.51	ug/l	90
73) Bromobenzene	11.238	156	64678	16.62	ug/l	96
74) n-propylbenzene	11.341	91	300372	16.99	ug/l	99
75) 2-Chlorotoluene	11.402	91	185731	17.31	ug/l	99
76) 1,3,5-Trimethylbenzene	11.488	105	220776	17.04	ug/l	99
77) t-1,4-Dichloro-2-butene	11.055	75	27450	15.40	ug/l	98
78) 4-Chlorotoluene	11.494	91	214282	17.27	ug/l	100
79) tert-butylbenzene	11.756	119	214084	16.87	ug/l	98
80) 1,2,4-Trimethylbenzene	11.792	105	223714	17.19	ug/l	99
81) sec-Butylbenzene	11.927	105	252606	17.21	ug/l	100
82) p-Isopropyltoluene	12.048	119	226393	16.82	ug/l	99
83) 1,3-Dichlorobenzene	12.006	146	119351	17.01	ug/l	98
84) 1,4-Dichlorobenzene	12.079	146	120657	17.09	ug/l	100
85) n-Butylbenzene	12.372	91	195263	16.50	ug/l	100
86) Hexachloroethane	12.579	117	37282	15.74	ug/l	98
87) 1,2-Dichlorobenzene	12.372	146	119771	17.37	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.981	75	19494	16.94	ug/l	98
89) 1,2,4-Trichlorobenzene	13.627	180	76560	16.82	ug/l	99
90) Hexachlorobutadiene	13.762	225	34351	17.26	ug/l	98
91) Naphthalene	13.816	128	249789	16.76	ug/l	100
92) 1,2,3-Trichlorobenzene	13.999	180	77178	17.27	ug/l	98

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

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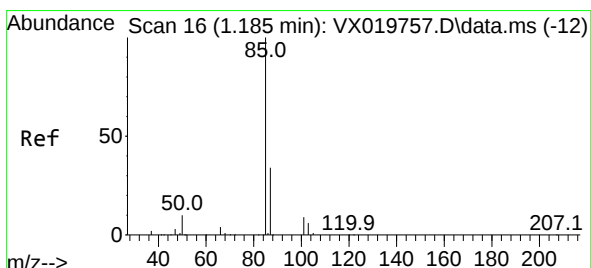
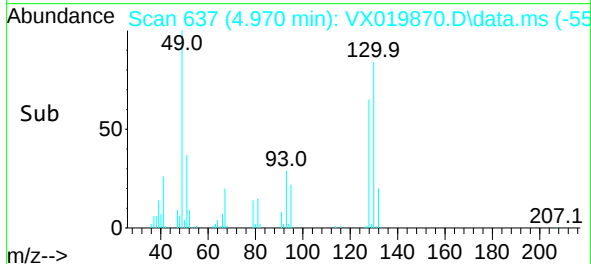
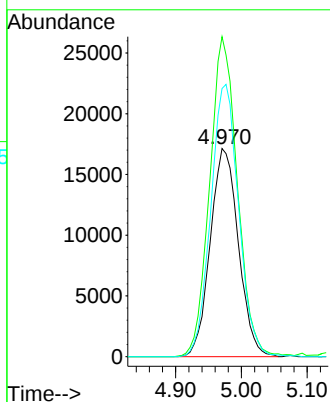
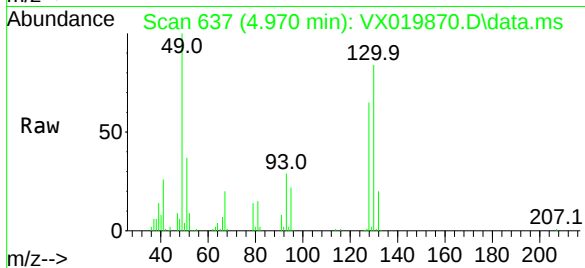




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.970 min Scan# 637
Delta R.T. -0.001 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

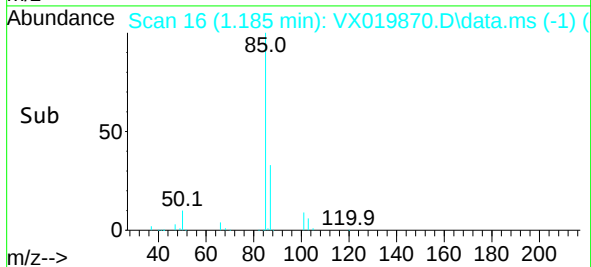
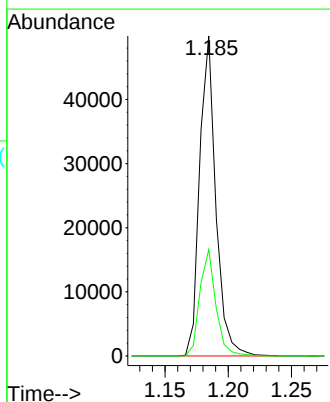
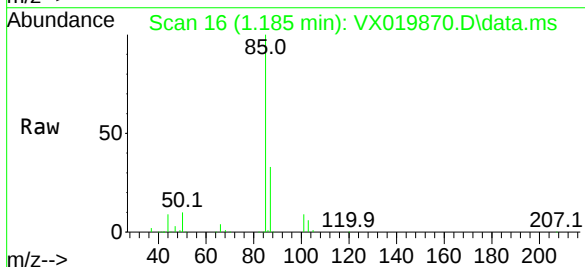
Instrument :
MSVOA_X
ClientSampleId :

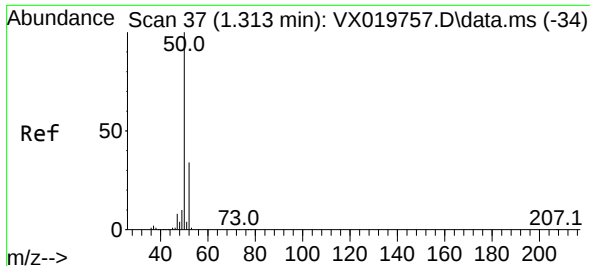
Tgt Ion	Ratio	Lower	Upper
128	100		
49	151.1	0.0	367.5
130	129.8	0.0	318.8



#2
Dichlorodifluoromethane
Concen: 16.40 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion	Ratio	Lower	Upper
85	100		
87	33.3	16.8	50.4

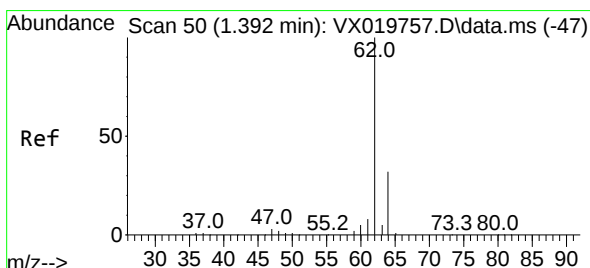
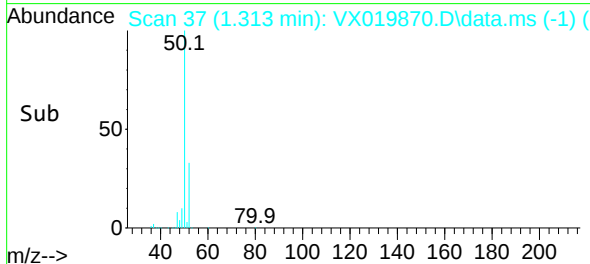
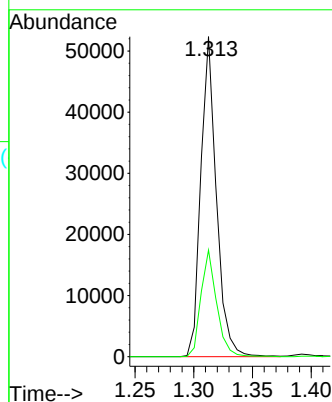
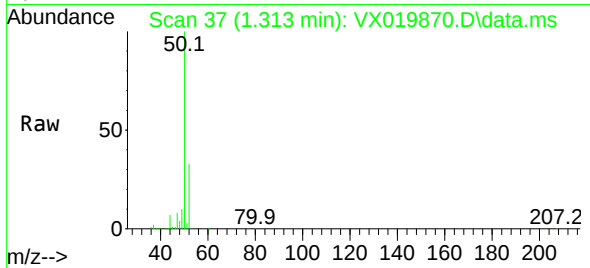




#3
Chloromethane
Concen: 16.75 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

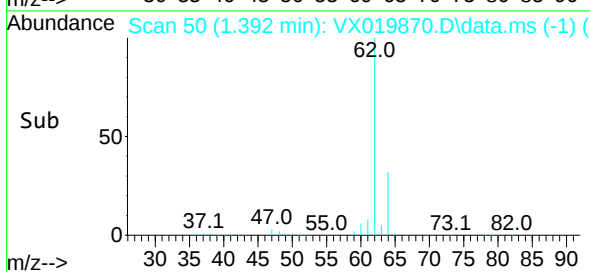
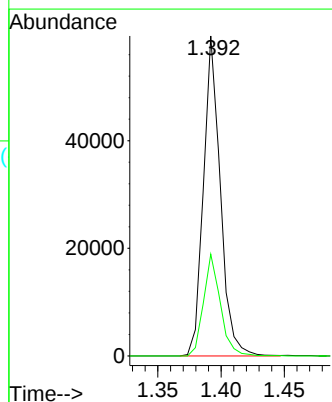
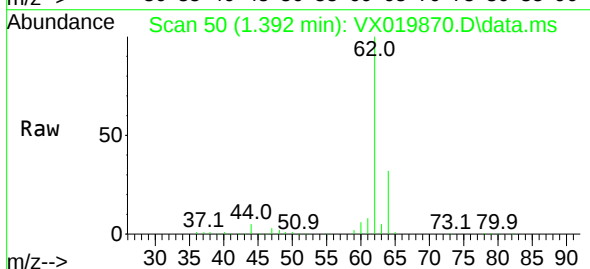
Instrument :
MSVOA_X
ClientSampleId :

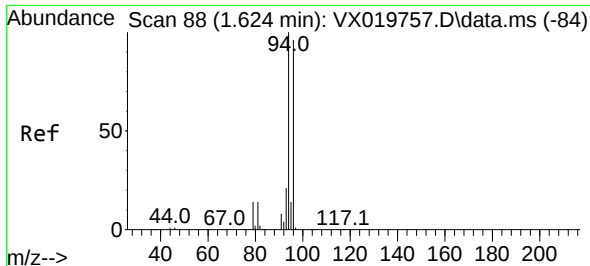
Tgt Ion: 50 Resp: 48478
Ion Ratio Lower Upper
50 100
52 33.3 26.9 40.3



#4
Vinyl Chloride
Concen: 16.56 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion: 62 Resp: 55456
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.2

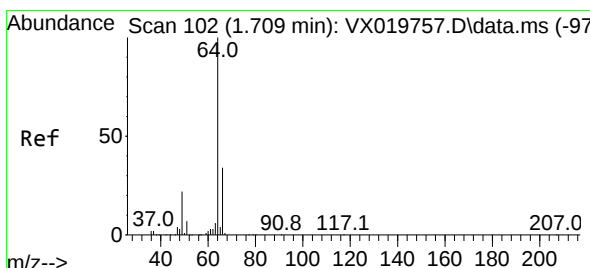
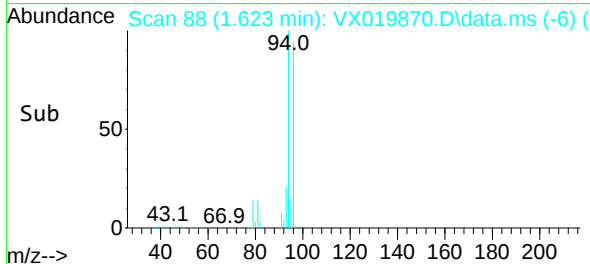
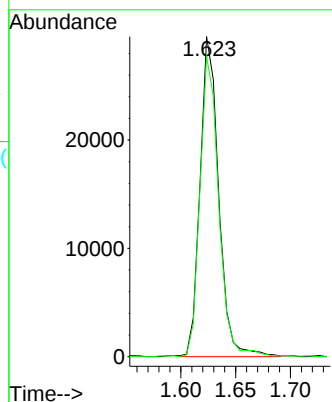
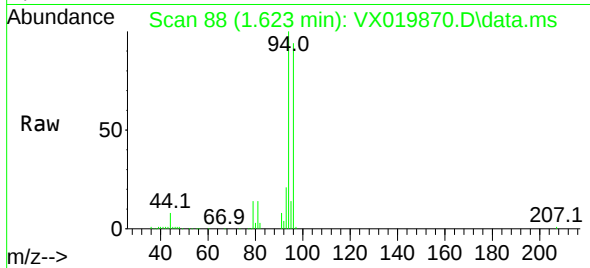




#5
Bromomethane
Concen: 27.00 ug/l
RT: 1.623 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

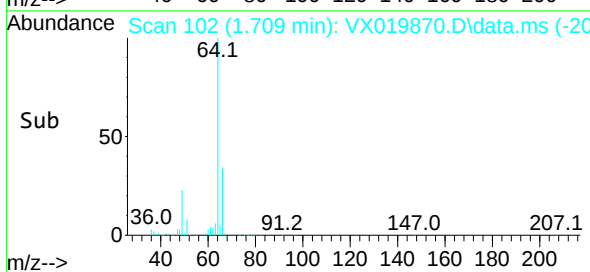
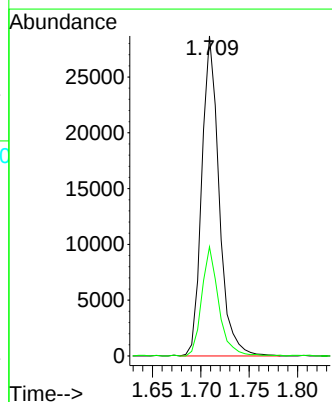
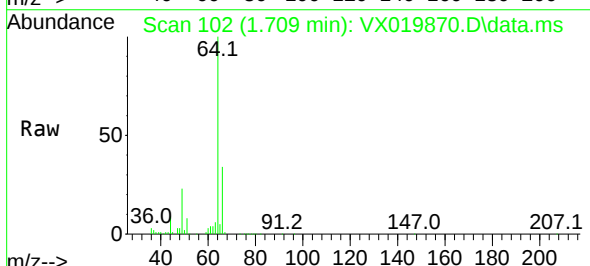
Instrument :
MSVOA_X
ClientSampled :

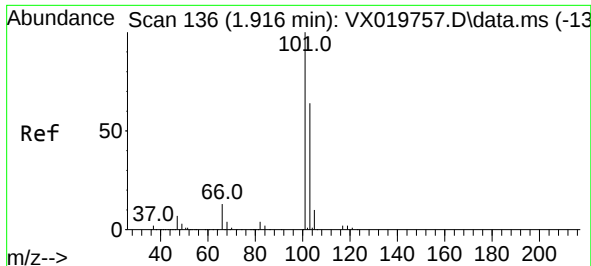
Tgt Ion: 94 Resp: 34986
Ion Ratio Lower Upper
94 100
96 94.0 76.6 114.8



#6
Chloroethane
Concen: 16.97 ug/l
RT: 1.709 min Scan# 102
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion: 64 Resp: 35843
Ion Ratio Lower Upper
64 100
66 34.1 27.4 41.2

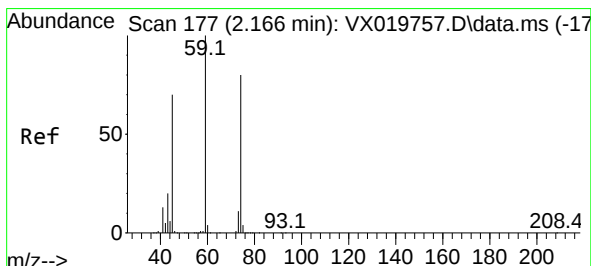
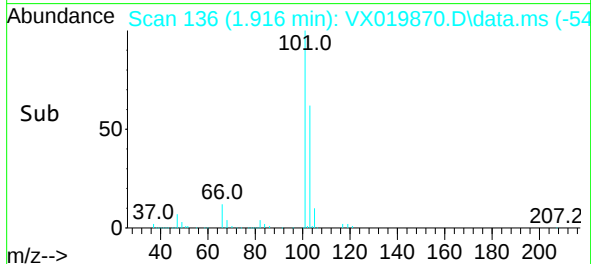
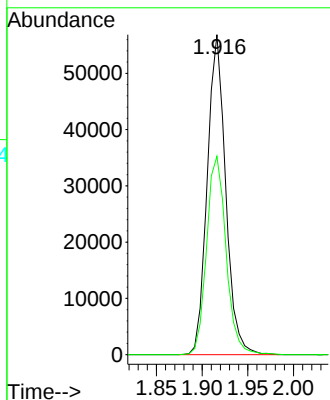
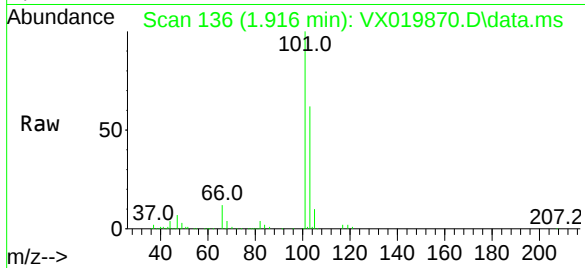




#7
Trichlorofluoromethane
Concen: 16.88 ug/l
RT: 1.916 min Scan# 136
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

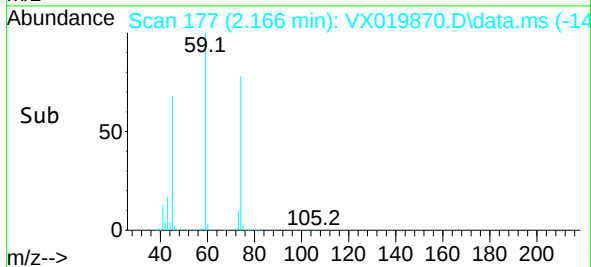
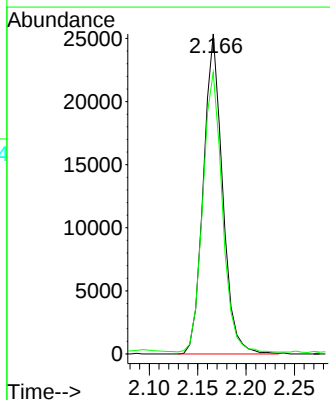
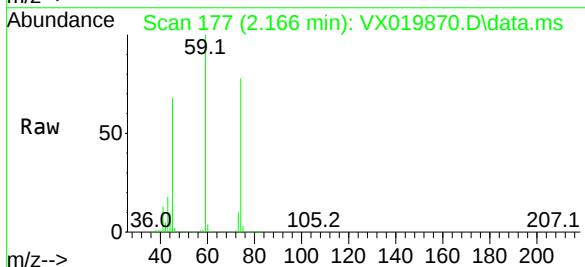
Instrument :
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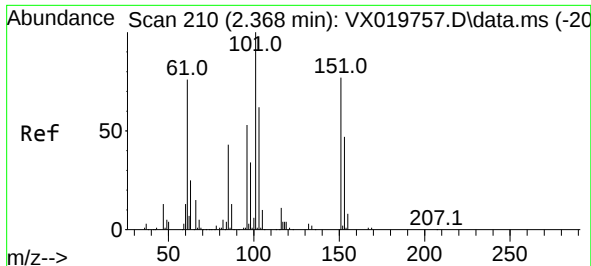
Tgt Ion:101 Resp: 79639
Ion Ratio Lower Upper
101 100
103 62.0 51.4 77.2



#8
Diethyl Ether
Concen: 17.88 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion: 74 Resp: 35015
Ion Ratio Lower Upper
74 100
45 88.9 17.3 155.7

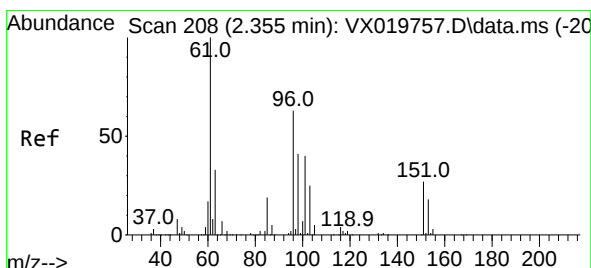
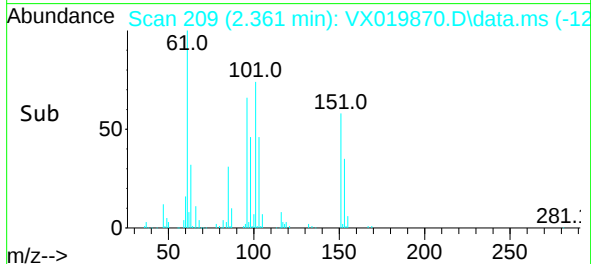
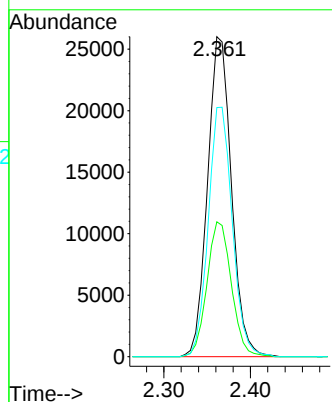
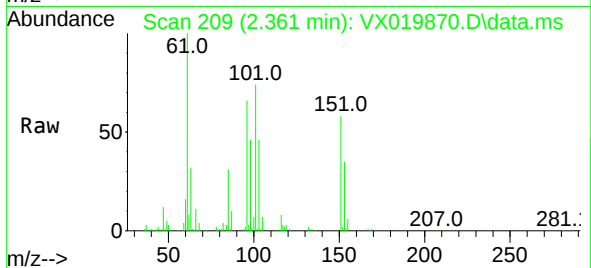




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.38 ug/l
 RT: 2.361 min Scan# 209
 Delta R.T. -0.006 min
 Lab File: VX019870.D
 Acq: 11 Dec 2020 11:58

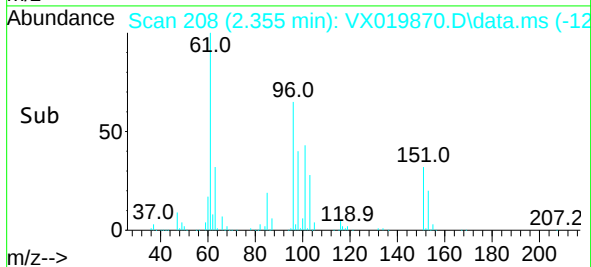
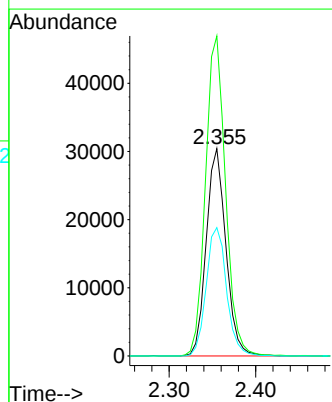
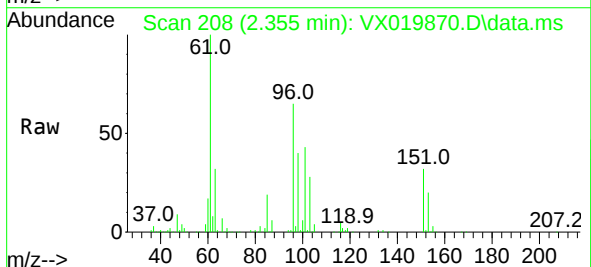
Instrument :
 MSVOA_X
 ClientSampled :

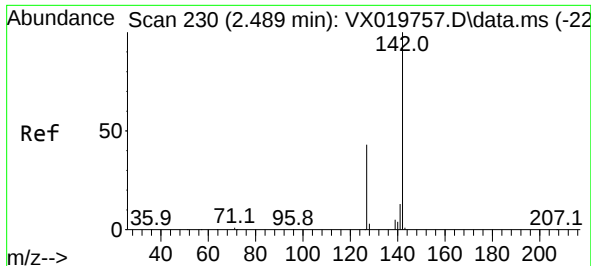
Tgt Ion:	101	Resp:	49880
Ion	Ratio	Lower	Upper
101	100		
85	43.0	0.0	88.0
151	78.6	0.0	151.8



#10
 1,1-Dichloroethene
 Concen: 17.42 ug/l
 RT: 2.355 min Scan# 208
 Delta R.T. -0.000 min
 Lab File: VX019870.D
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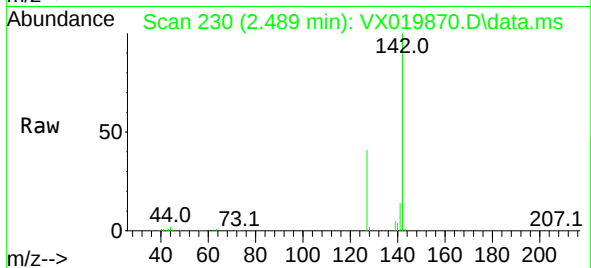
Tgt Ion:	96	Resp:	47990
Ion	Ratio	Lower	Upper
96	100		
61	154.3	126.1	189.1
98	61.9	51.3	76.9



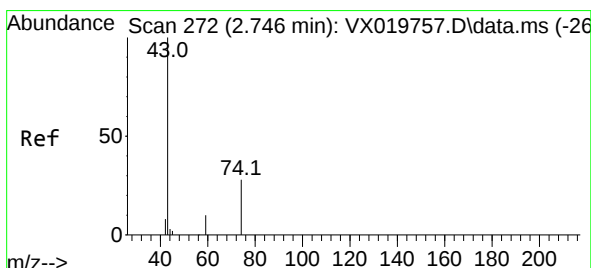
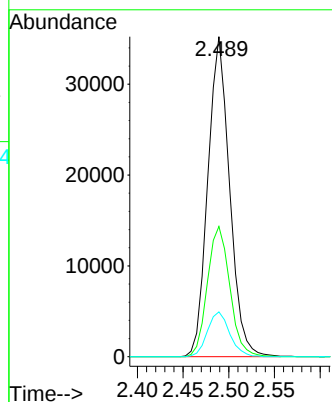
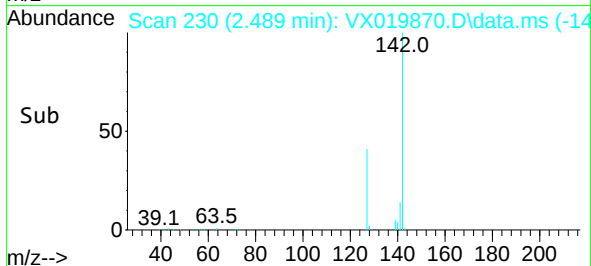


#11
Methyl Iodide
Concen: 16.18 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

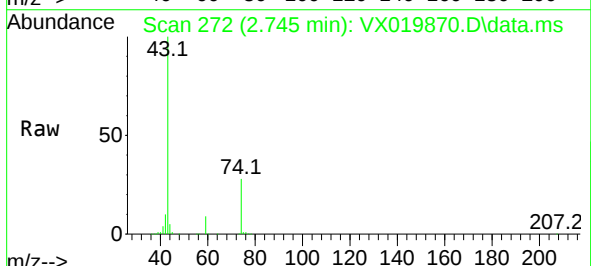
Instrument :
MSVOA_X
ClientSampleId :



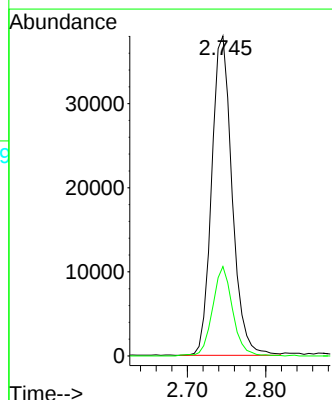
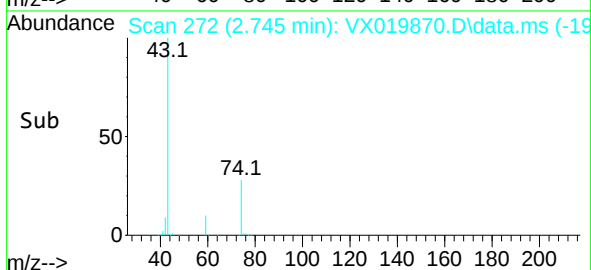
Tgt Ion:142 Resp: 58272
Ion Ratio Lower Upper
142 100
127 40.7 21.4 64.2
141 14.0 6.5 19.4

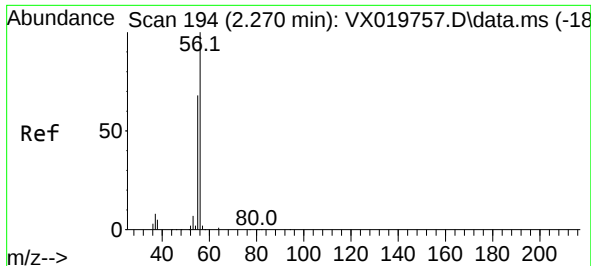


#12
Methyl Acetate
Concen: 19.19 ug/l
RT: 2.745 min Scan# 272
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58



Tgt Ion: 43 Resp: 68828
Ion Ratio Lower Upper
43 100
74 27.8 22.8 34.2

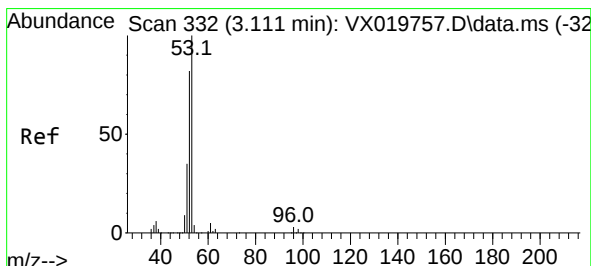
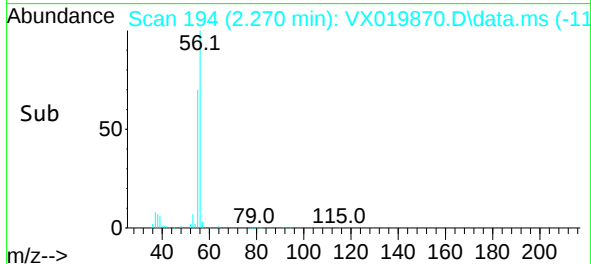
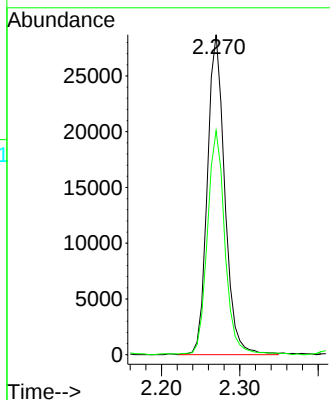
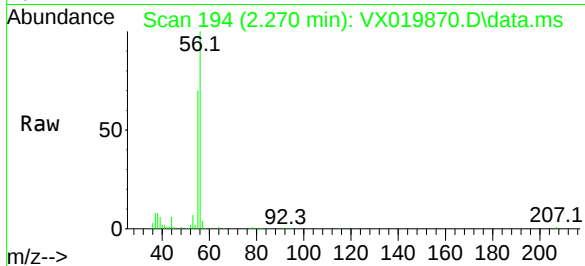




#13
Acrolein
Concen: 87.07 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

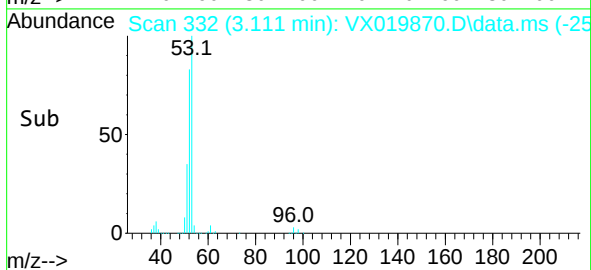
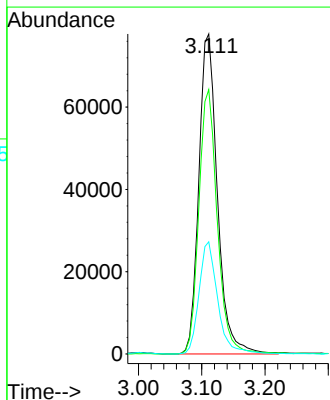
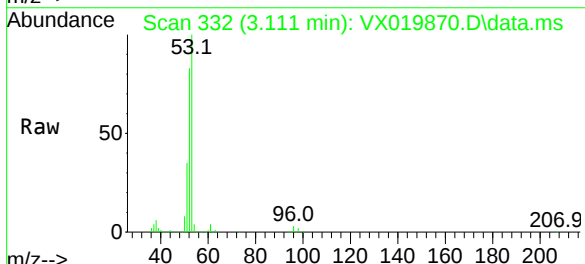
Instrument :
MSVOA_X
ClientSampleId :

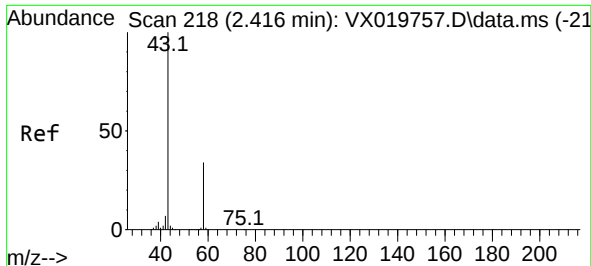
Tgt Ion: 56 Resp: 44247
Ion Ratio Lower Upper
56 100
55 70.4 56.3 84.5



#14
Acrylonitrile
Concen: 91.43 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion: 53 Resp: 159389
Ion Ratio Lower Upper
53 100
52 81.7 41.1 123.3
51 35.3 17.6 52.9

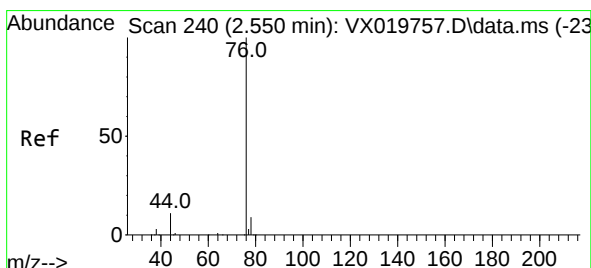
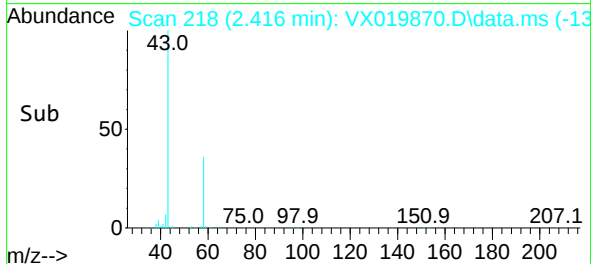
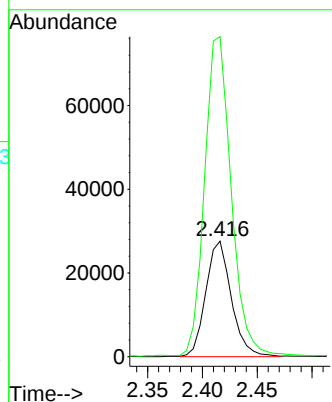
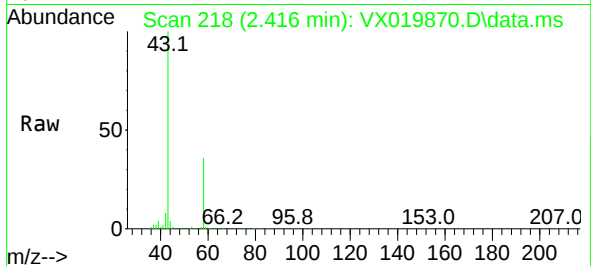




#15
Acetone
Concen: 86.29 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

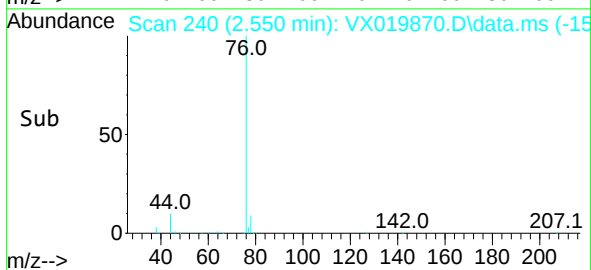
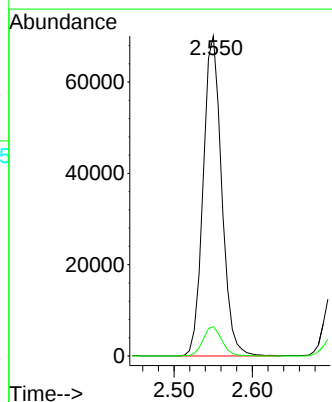
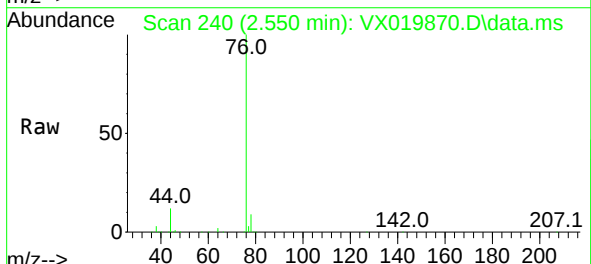
Instrument :
MSVOA_X
ClientSampleId :

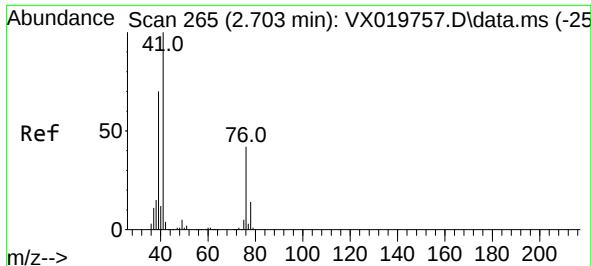
Tgt Ion: 58 Resp: 44760
Ion Ratio Lower Upper
58 100
43 276.6 232.6 348.8



#16
Carbon Disulfide
Concen: 15.24 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion: 76 Resp: 114918
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0





#17

Allyl chloride

Concen: 17.22 ug/l

RT: 2.703 min Scan# 265

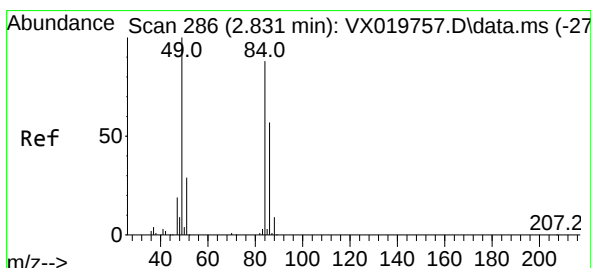
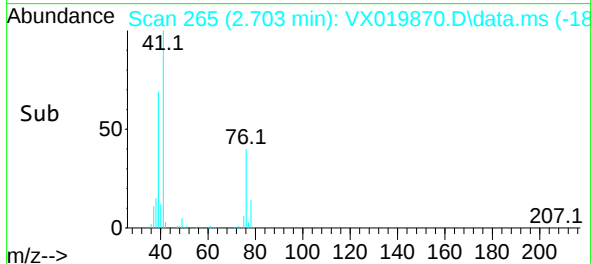
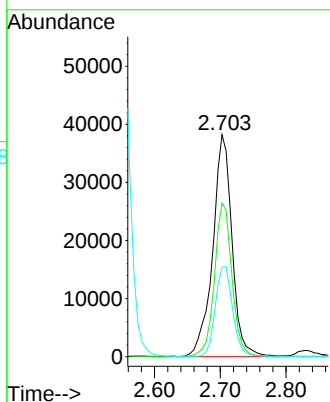
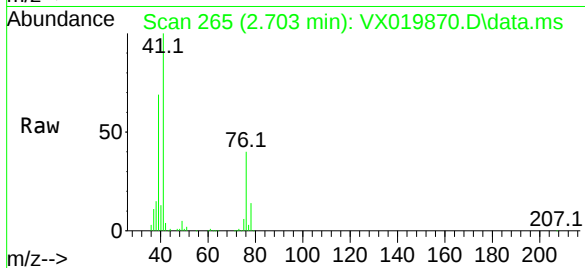
Delta R.T. -0.000 min

Lab File: VX019870.D

Acq: 11 Dec 2020 11:58

Tgt Ion:	41	Resp:	78075
Ion	Ratio	Lower	Upper
41	100		
39	69.2	34.8	104.4
76	40.3	21.3	63.9

Instrument :
MSVOA_X
ClientSampleId :



#18

Methylene Chloride

Concen: 17.91 ug/l

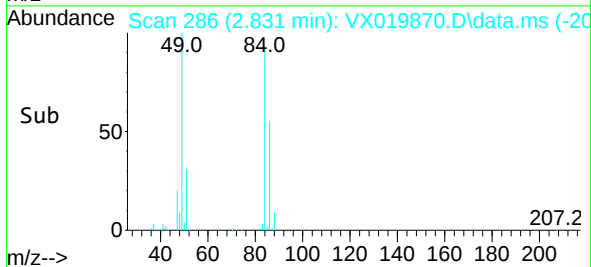
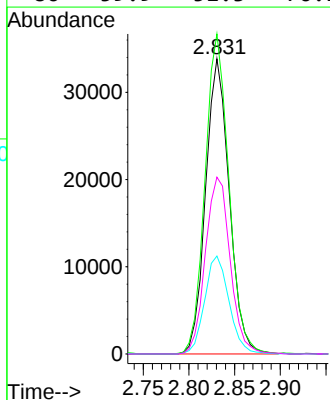
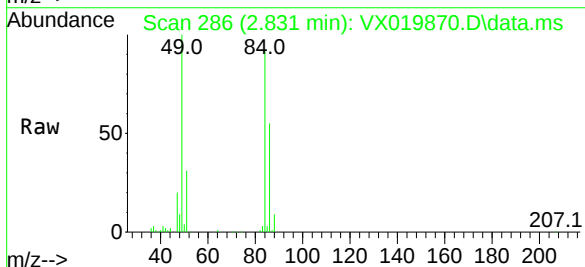
RT: 2.831 min Scan# 286

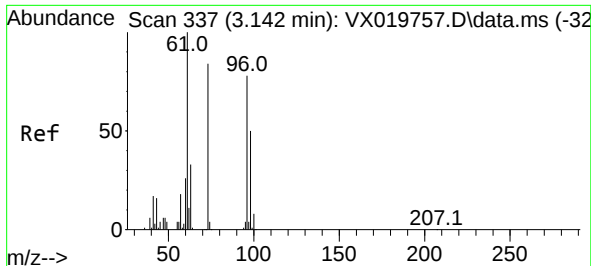
Delta R.T. -0.000 min

Lab File: VX019870.D

Acq: 11 Dec 2020 11:58

Tgt Ion:	84	Resp:	60862
Ion	Ratio	Lower	Upper
84	100		
49	108.2	90.6	136.0
51	33.2	26.3	39.5
86	59.9	51.3	76.9

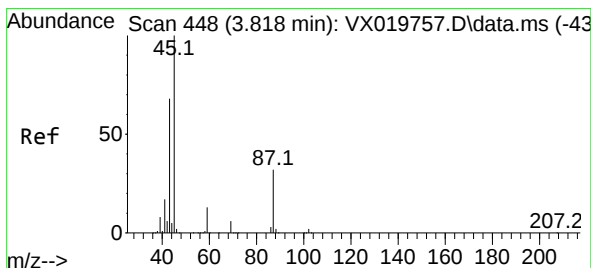
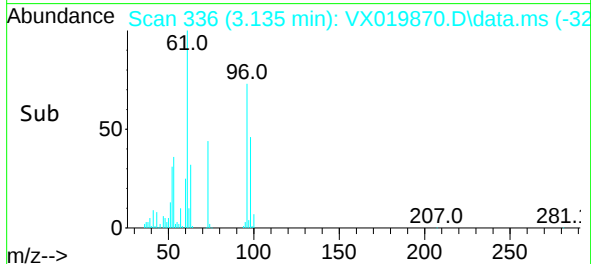
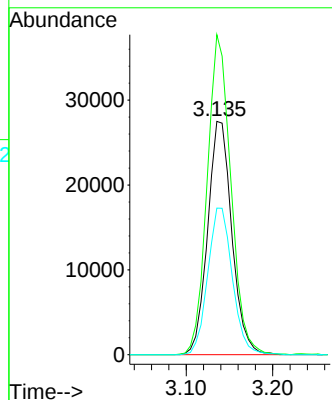
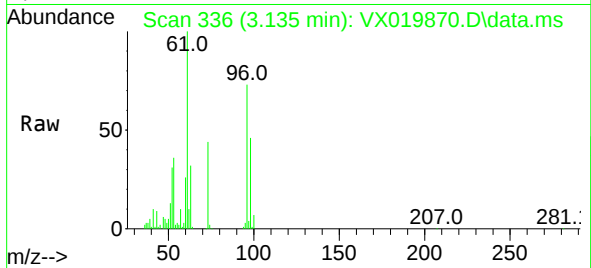




#19
trans-1,2-Dichloroethene
Concen: 16.72 ug/l
RT: 3.135 min Scan# 336
Delta R.T. -0.006 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

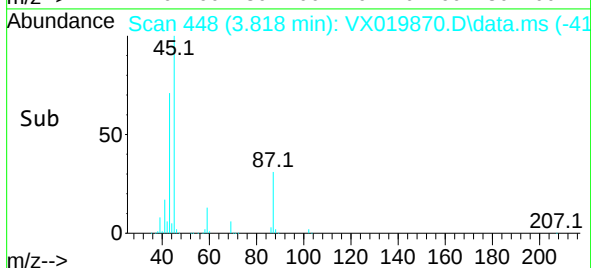
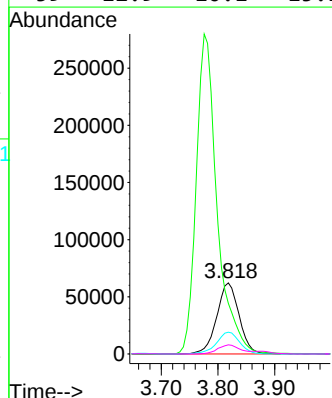
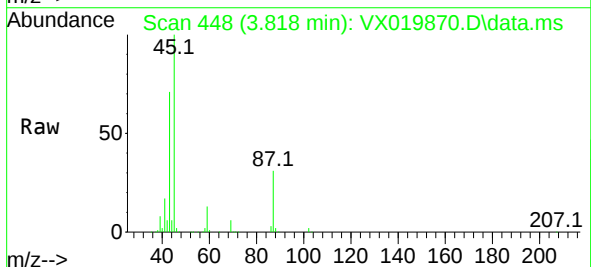
Instrument :
MSVOA_X
ClientSampleId :

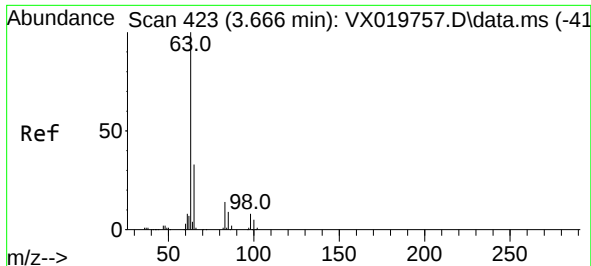
Tgt Ion: 96 Resp: 53425
Ion Ratio Lower Upper
96 100
61 136.9 103.0 154.4
98 62.8 51.8 77.6



#20
Diisopropyl ether
Concen: 18.01 ug/l
RT: 3.818 min Scan# 448
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

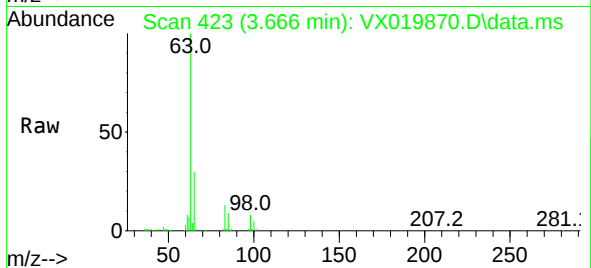
Tgt Ion: 45 Resp: 169413
Ion Ratio Lower Upper
45 100
43 70.3 56.0 84.0
87 30.6 25.4 38.0
59 12.9 10.1 15.1



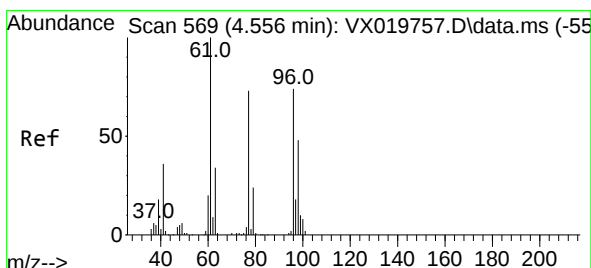
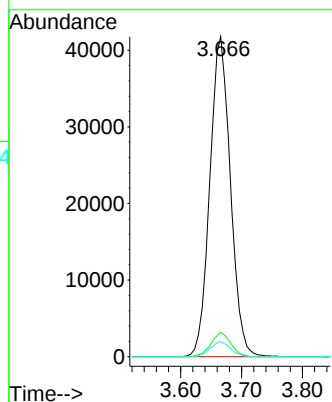
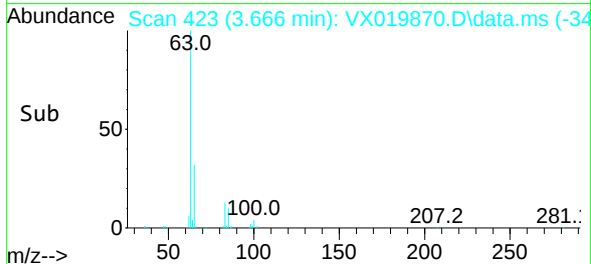


#21
1,1-Dichloroethane
Concen: 17.41 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

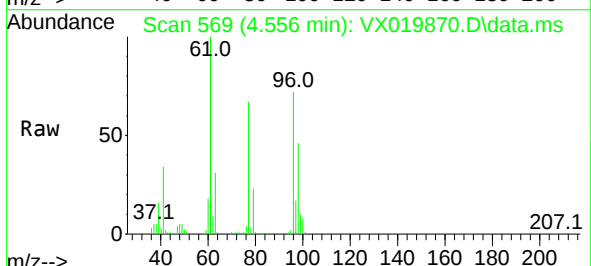
Instrument :
MSVOA_X
ClientSampleId :



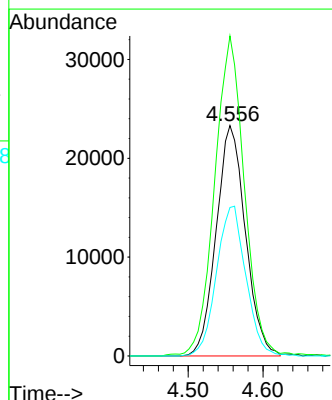
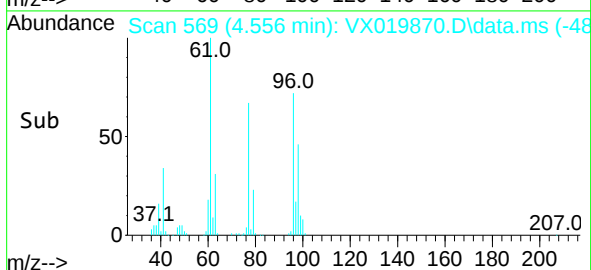
Tgt Ion: 63 Resp: 98078
Ion Ratio Lower Upper
63 100
98 7.6 3.9 11.7
100 4.8 2.5 7.4

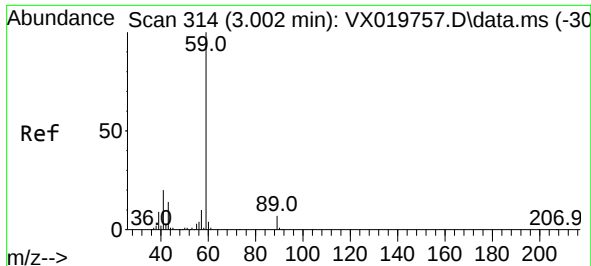


#22
cis-1,2-Dichloroethene
Concen: 17.17 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58



Tgt Ion: 96 Resp: 63413
Ion Ratio Lower Upper
96 100
61 140.1 114.1 171.1
98 65.3 51.8 77.8

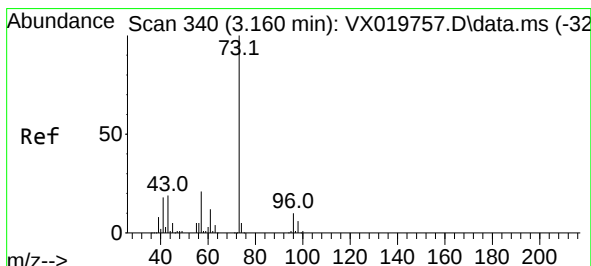
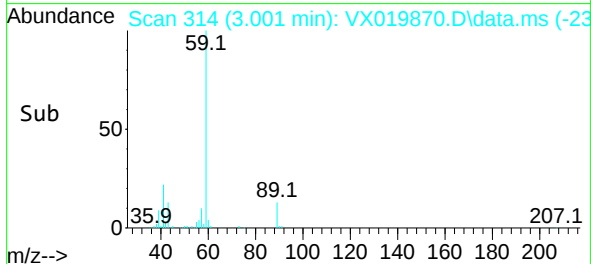
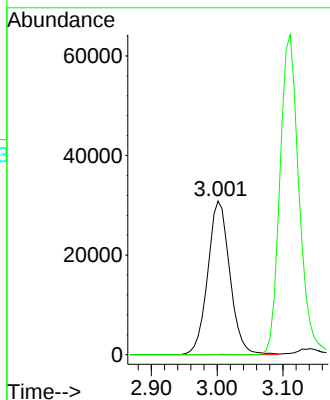
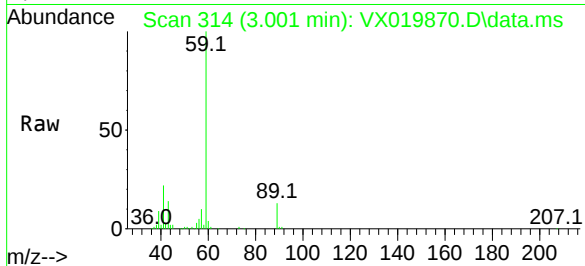




#23
tert-Butyl Alcohol
Concen: 88.04 ug/l
RT: 3.001 min Scan# 314
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

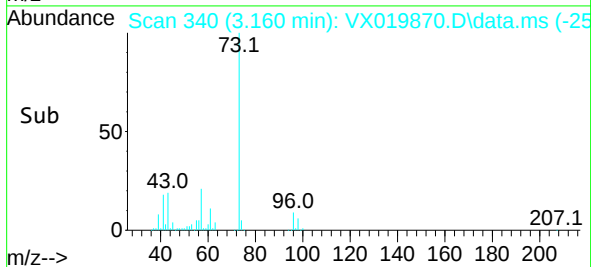
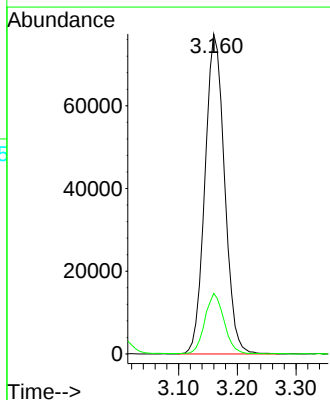
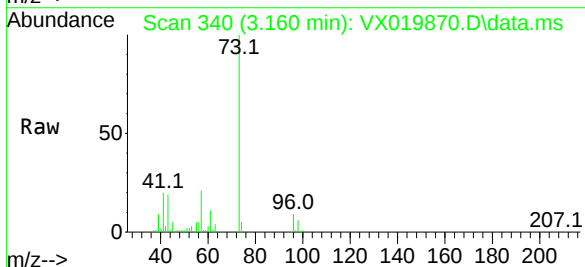
Instrument :
MSVOA_X
ClientSampled :

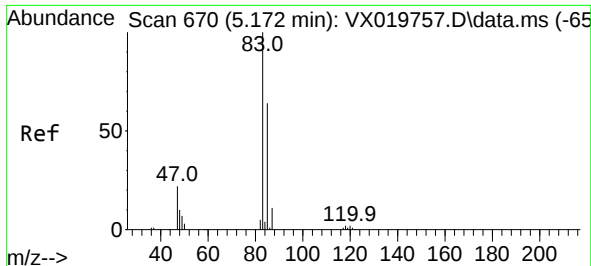
Tgt Ion: 59 Resp: 72272
Ion Ratio Lower Upper
59 100
52 0.2 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 17.89 ug/l
RT: 3.160 min Scan# 340
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion: 73 Resp: 179390
Ion Ratio Lower Upper
73 100
43 18.6 14.9 22.3





#25

Chloroform

Concen: 17.53 ug/l

RT: 5.172 min Scan# 670

Delta R.T. -0.000 min

Lab File: VX019870.D

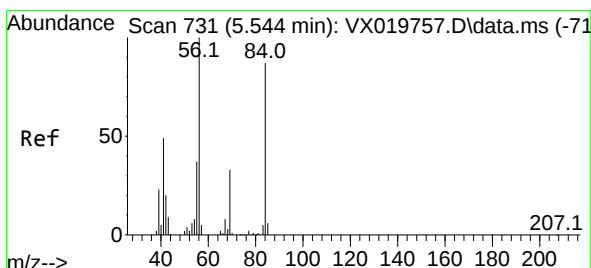
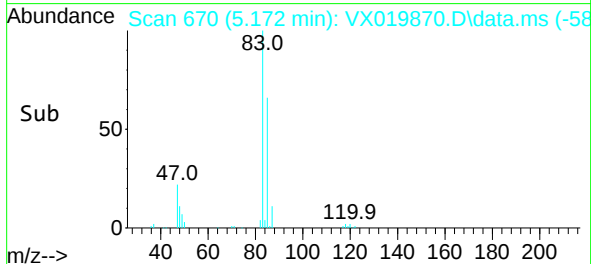
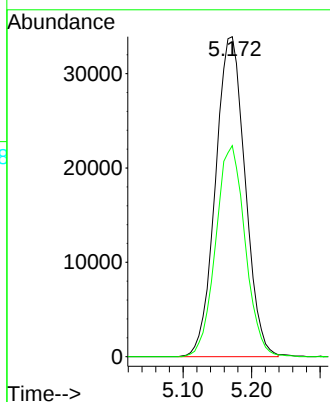
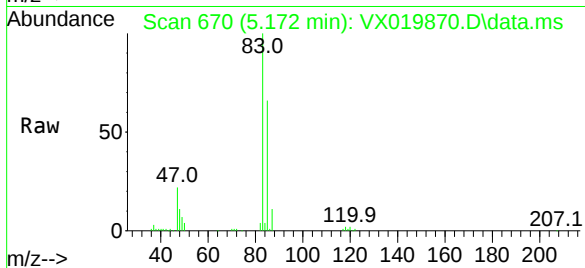
Acq: 11 Dec 2020 11:58

Tgt Ion: 83 Resp: 101878

Ion Ratio Lower Upper

83 100

85 66.0 51.2 76.8



#26

Cyclohexane

Concen: 17.23 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.000 min

Lab File: VX019870.D

Acq: 11 Dec 2020 11:58

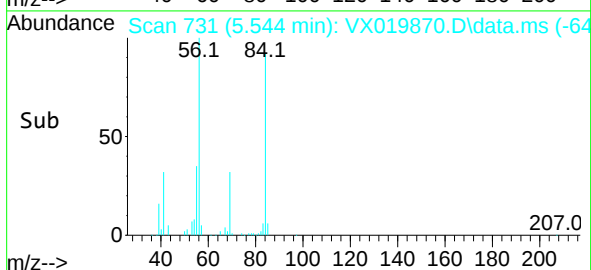
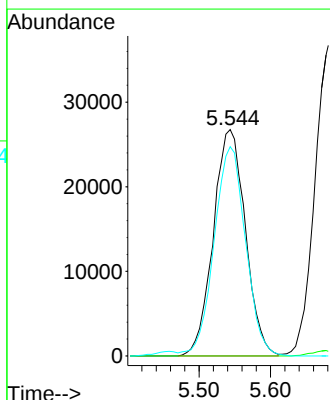
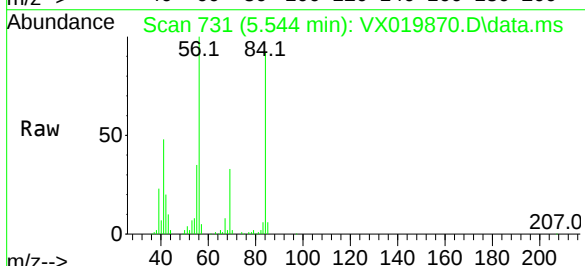
Tgt Ion: 56 Resp: 83307

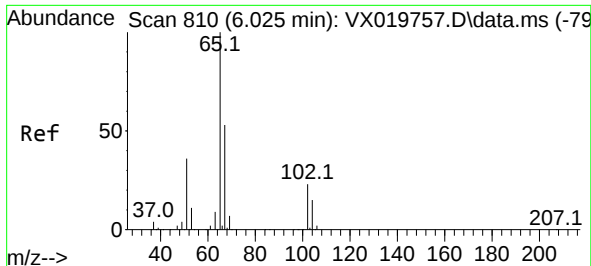
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 90.8 74.1 111.1





#27

1,2-Dichloroethane-d4

Concen: 30.77 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.000 min

Lab File: VX019870.D

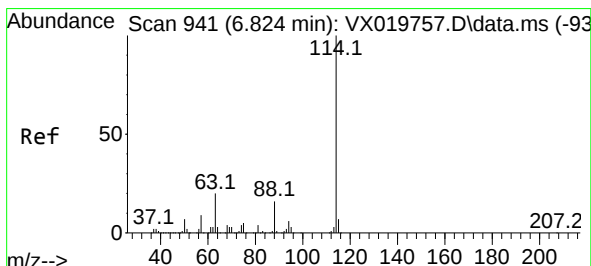
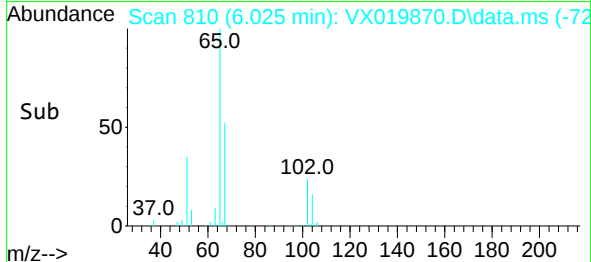
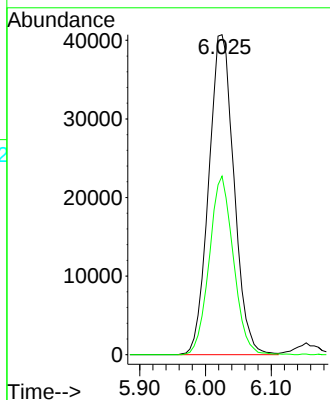
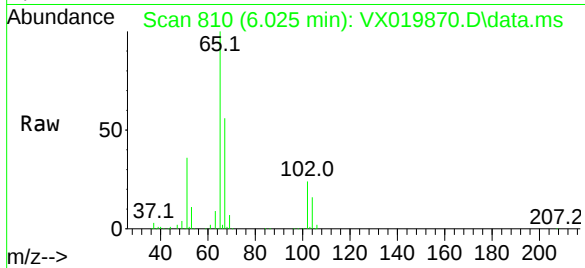
Acq: 11 Dec 2020 11:58

Tgt Ion: 65 Resp: 108813

Ion Ratio Lower Upper

65 100

67 53.2 41.9 62.9



#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 6.824 min Scan# 941

Delta R.T. -0.000 min

Lab File: VX019870.D

Acq: 11 Dec 2020 11:58

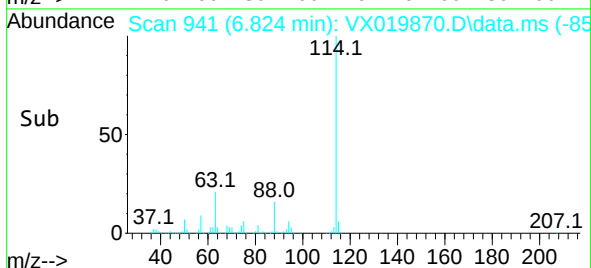
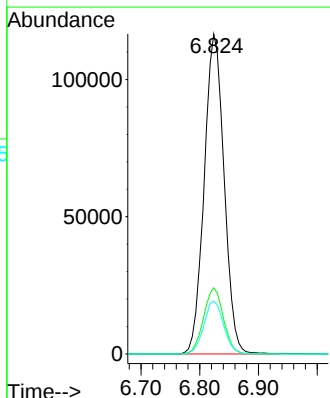
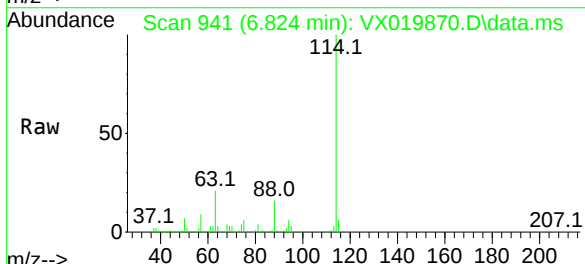
Tgt Ion: 114 Resp: 274513

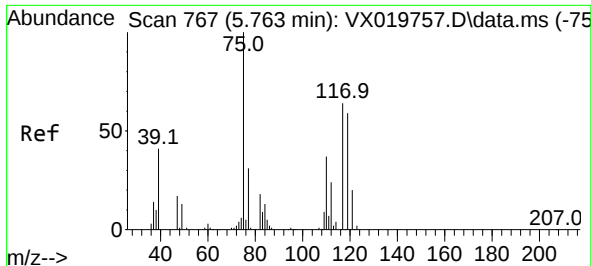
Ion Ratio Lower Upper

114 100

63 20.6 16.2 24.2

88 16.4 13.0 19.6





#29

1,1-Dichloropropene

Concen: 17.11 ug/l

RT: 5.763 min Scan# 767

Delta R.T. -0.000 min

Lab File: VX019870.D

Acq: 11 Dec 2020 11:58

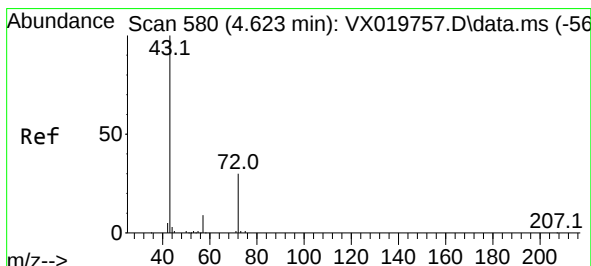
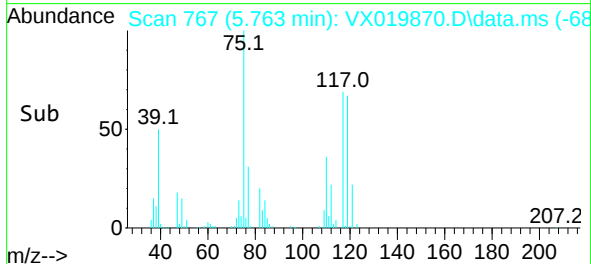
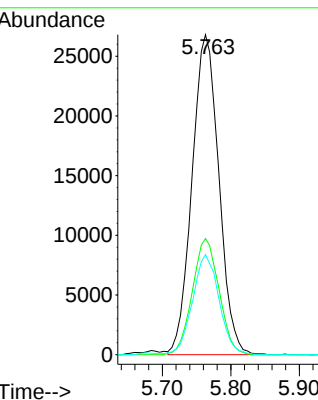
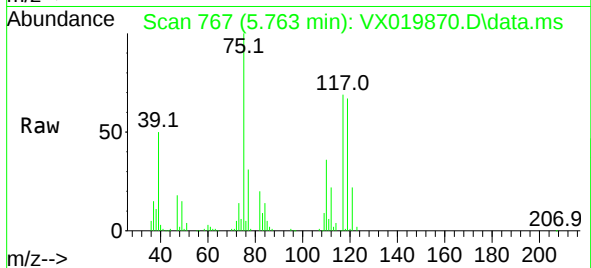
Tgt Ion: 75 Resp: 72887

Ion Ratio Lower Upper

75 100

110 35.9 0.0 72.4

77 31.0 0.0 62.4



#30

2-Butanone

Concen: 89.73 ug/l

RT: 4.623 min Scan# 580

Delta R.T. -0.000 min

Lab File: VX019870.D

Acq: 11 Dec 2020 11:58

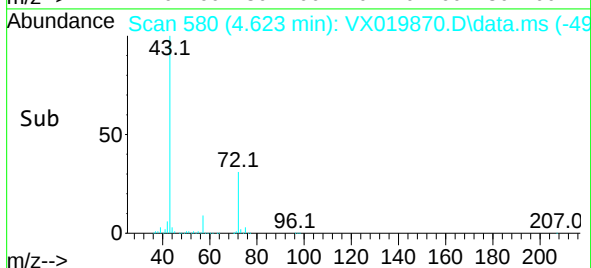
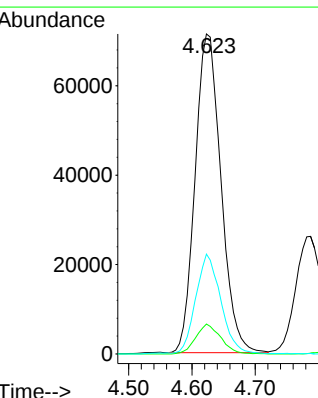
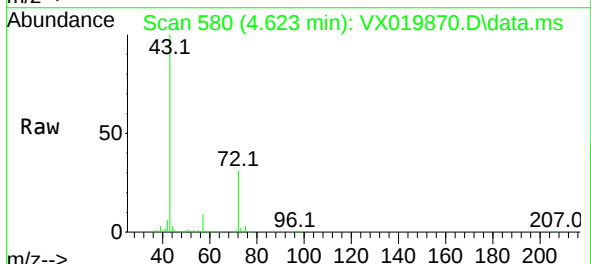
Tgt Ion: 43 Resp: 202561

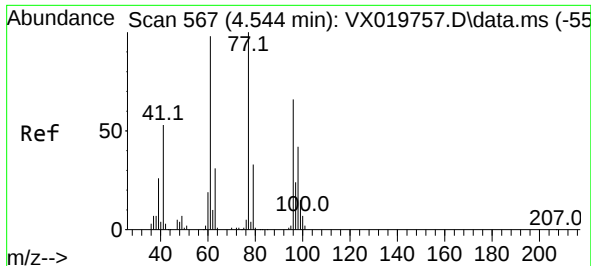
Ion Ratio Lower Upper

43 100

57 9.1 7.2 10.8

72 30.4 23.7 35.5

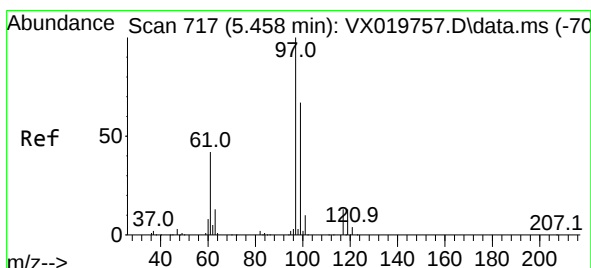
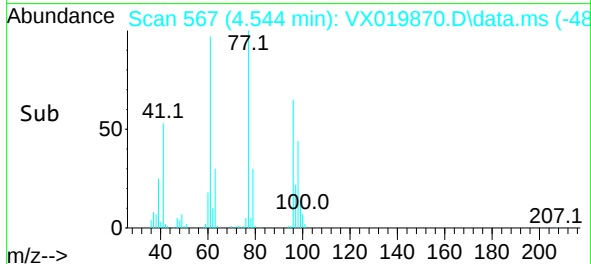
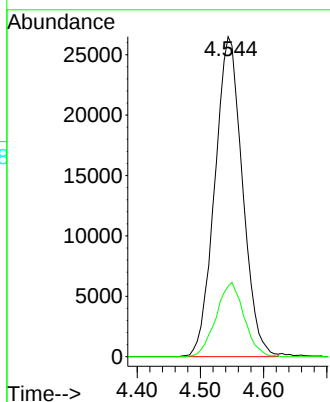
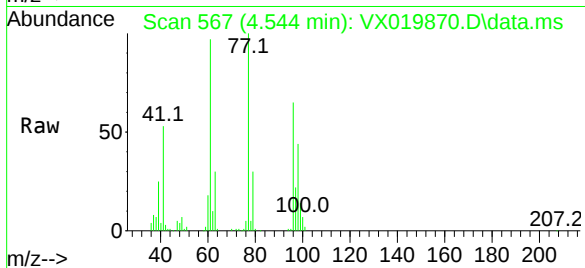




#31
2,2-Dichloropropane
Concen: 16.71 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

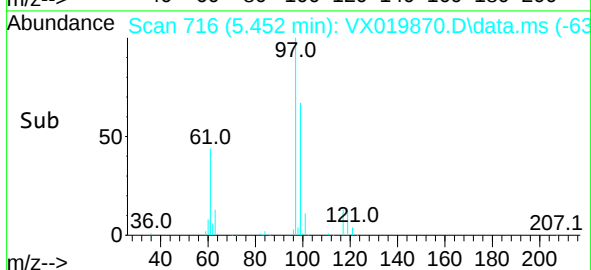
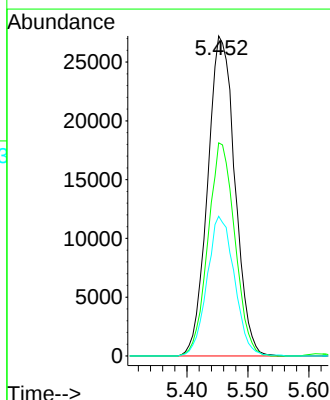
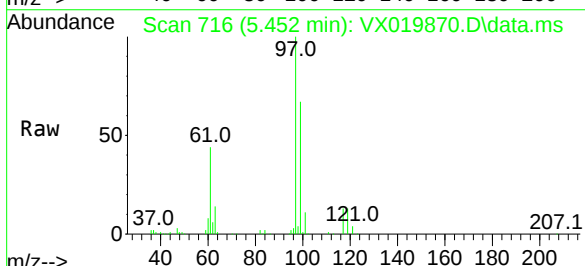
Instrument :
MSVOA_X
ClientSampled :

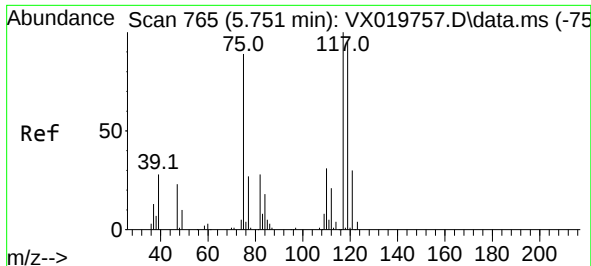
Tgt Ion: 77 Resp: 80382
Ion Ratio Lower Upper
77 100
97 23.4 18.6 28.0



#32
1,1,1-Trichloroethane
Concen: 17.17 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion: 97 Resp: 84719
Ion Ratio Lower Upper
97 100
99 65.4 51.7 77.5
61 43.6 34.3 51.5

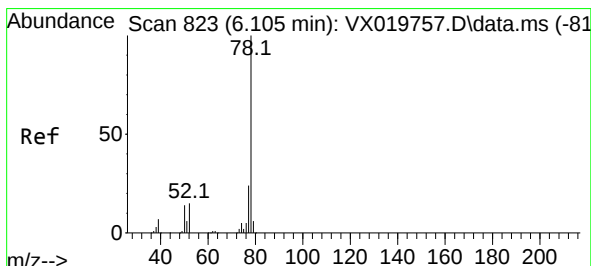
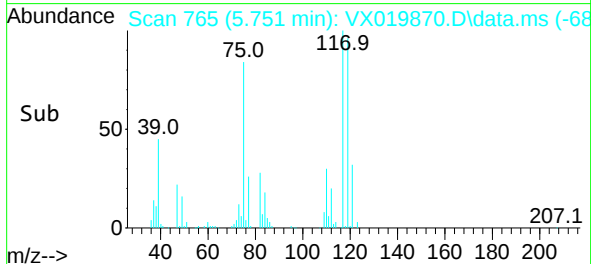
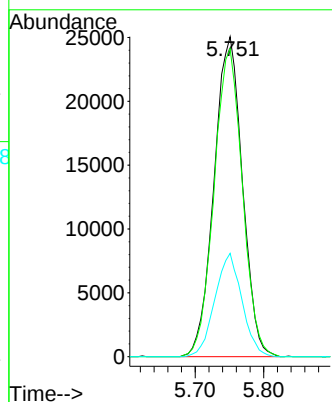
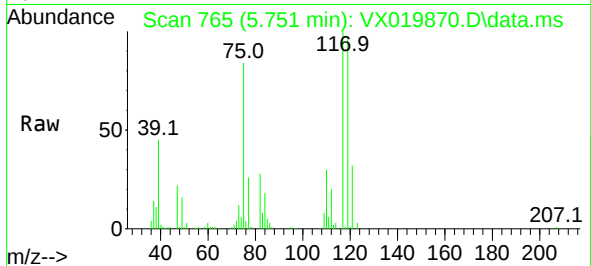




#33
Carbon Tetrachloride
Concen: 16.96 ug/l
RT: 5.751 min Scan# 765
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

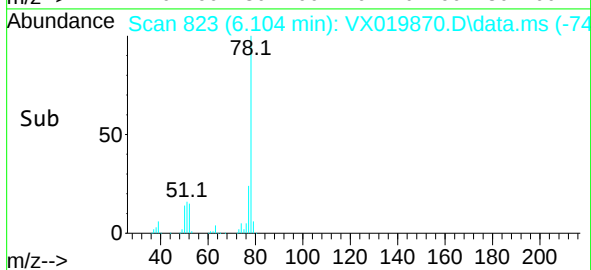
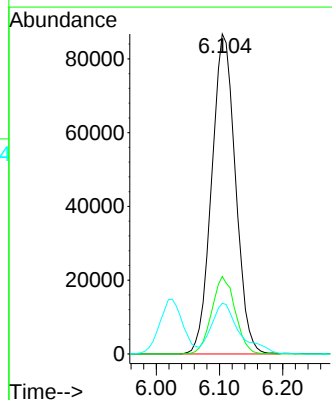
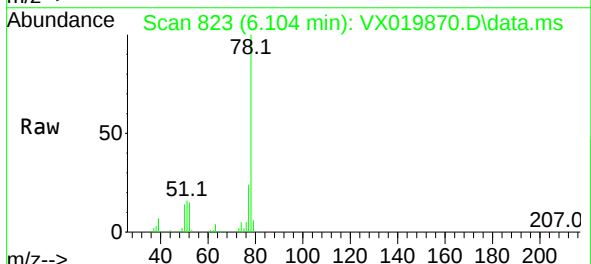
Instrument :
MSVOA_X
ClientSampleId :

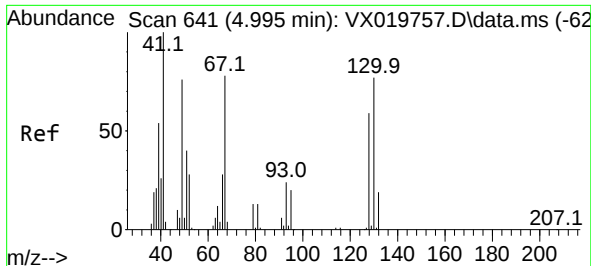
Tgt Ion:117 Resp: 71989
Ion Ratio Lower Upper
117 100
119 96.2 76.1 114.1
121 32.3 24.1 36.1



#34
Benzene
Concen: 17.34 ug/l
RT: 6.104 min Scan# 823
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion: 78 Resp: 226075
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.4
51 15.6 12.5 18.7

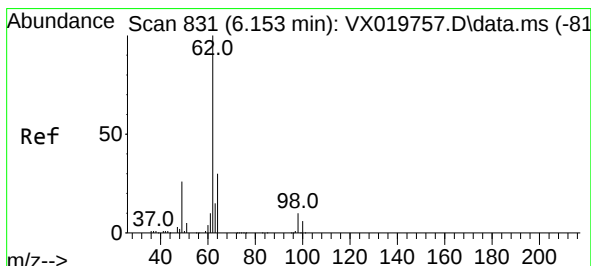
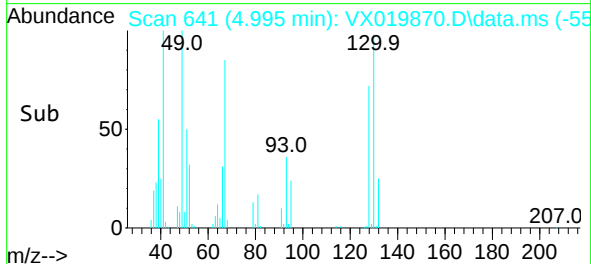
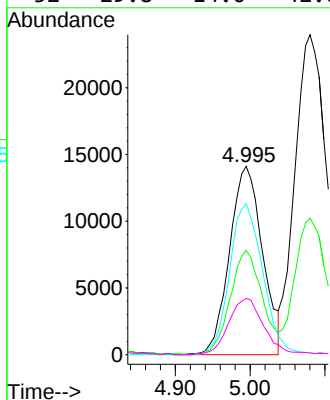
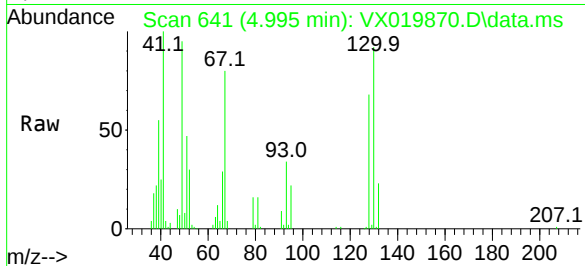




#35
Methacrylonitrile
Concen: 18.57 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

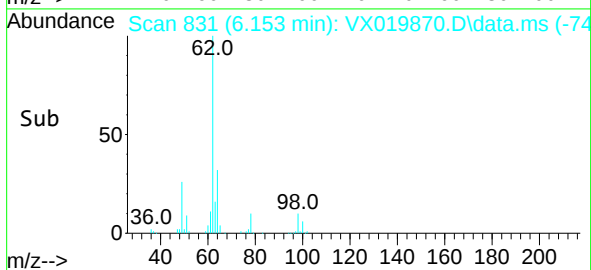
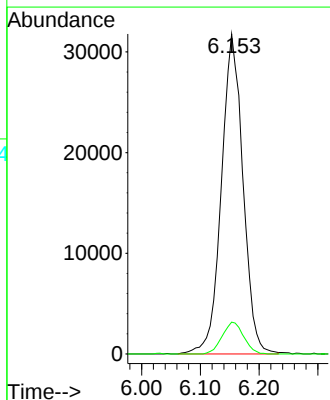
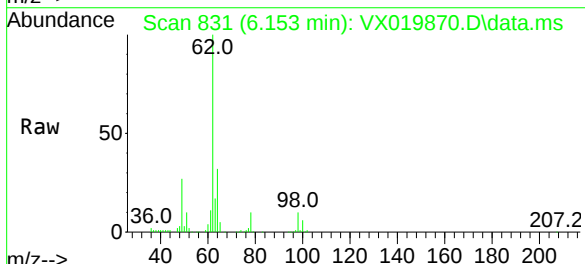
Instrument :
MSVOA_X
ClientSampleId :

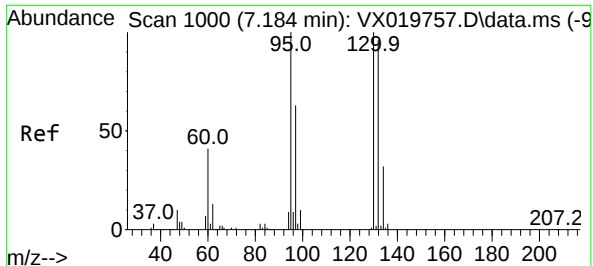
Tgt Ion:	41	Resp:	43338
Ion	Ratio	Lower	Upper
41	100		
39	54.9	26.8	80.3
67	80.2	39.1	117.2
52	29.8	14.0	42.0



#36
1,2-Dichloroethane
Concen: 18.16 ug/l
RT: 6.153 min Scan# 831
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion:	62	Resp:	81294
Ion	Ratio	Lower	Upper
62	100		
98	9.9	8.1	12.1





#37

Trichloroethene

Concen: 17.39 ug/l

RT: 7.183 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VX019870.D

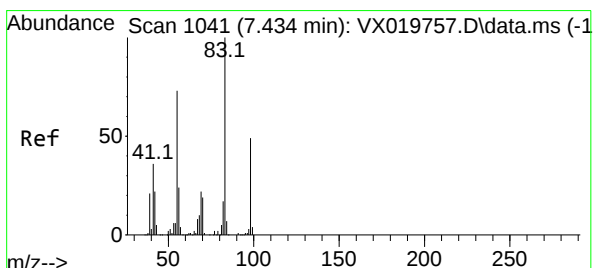
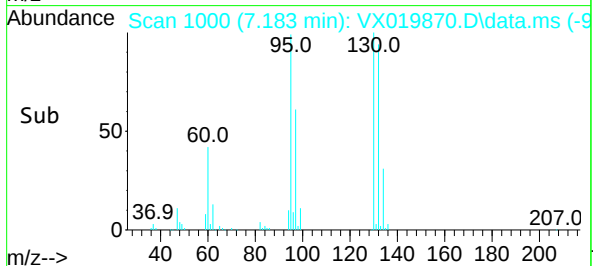
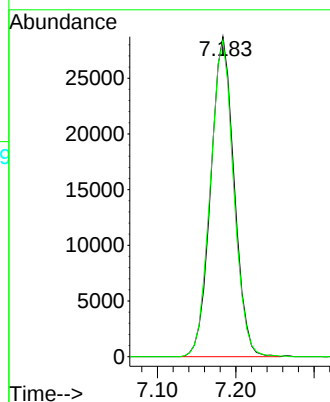
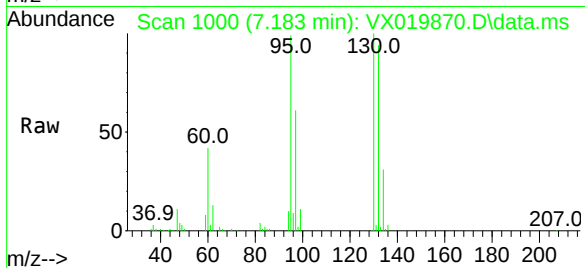
Acq: 11 Dec 2020 11:58

Tgt Ion:130 Resp: 59474

Ion Ratio Lower Upper

130 100

95 98.7 80.2 120.4



#38

Methylcyclohexane

Concen: 17.13 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX019870.D

Acq: 11 Dec 2020 11:58

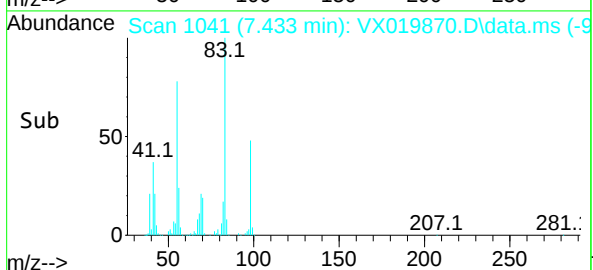
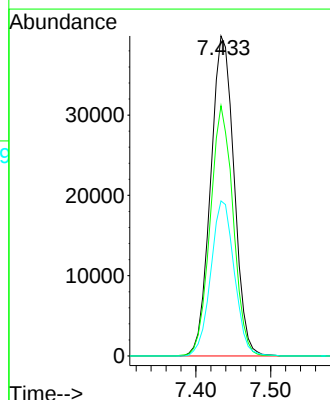
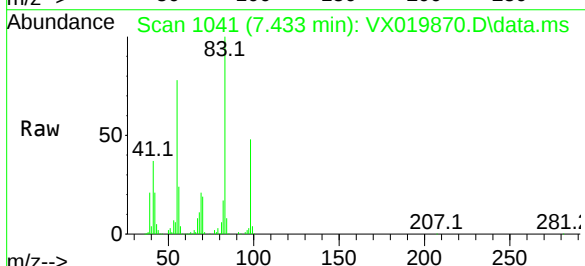
Tgt Ion: 83 Resp: 86862

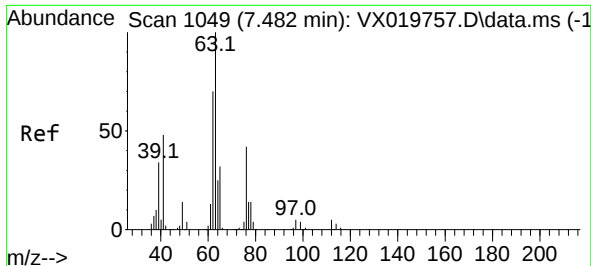
Ion Ratio Lower Upper

83 100

55 76.2 37.4 112.1

98 48.7 24.7 74.1





#39

1,2-Dichloropropane

Concen: 17.89 ug/l

RT: 7.482 min Scan# 1049

Delta R.T. -0.000 min

Lab File: VX019870.D

Acq: 11 Dec 2020 11:58

Tgt Ion: 63 Resp: 58628

Ion Ratio Lower Upper

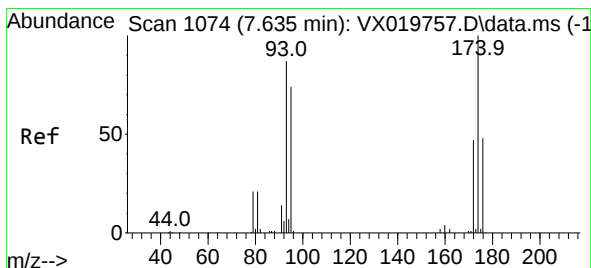
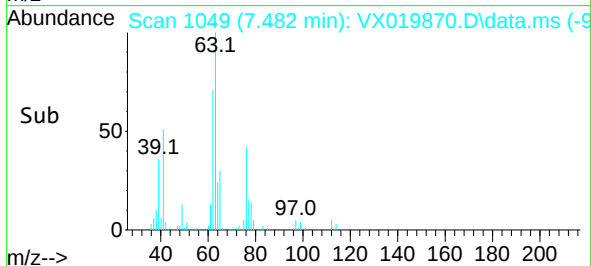
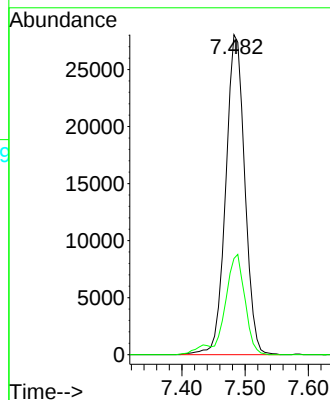
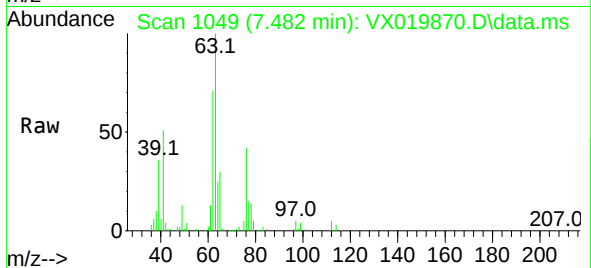
63 100

65 30.0 25.6 38.4

Instrument :

MSVOA_X

ClientSampled :



#40

Dibromomethane

Concen: 17.69 ug/l

RT: 7.635 min Scan# 1074

Delta R.T. -0.000 min

Lab File: VX019870.D

Acq: 11 Dec 2020 11:58

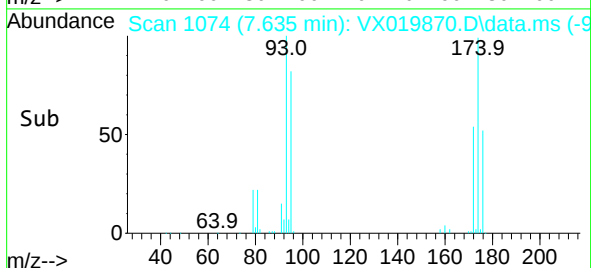
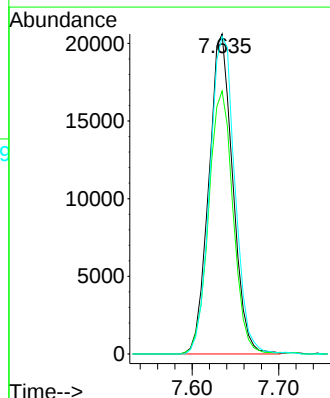
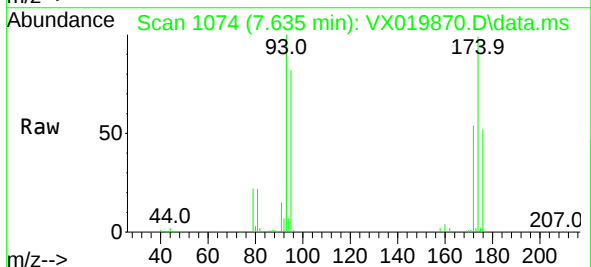
Tgt Ion: 93 Resp: 39633

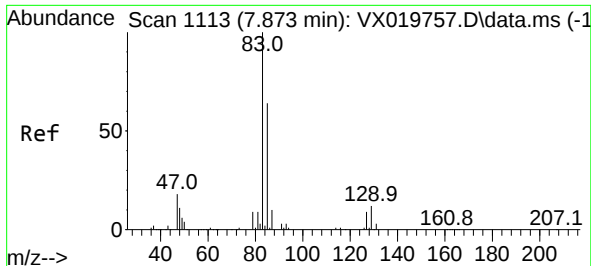
Ion Ratio Lower Upper

93 100

95 83.3 0.0 167.4

174 103.6 0.0 211.8

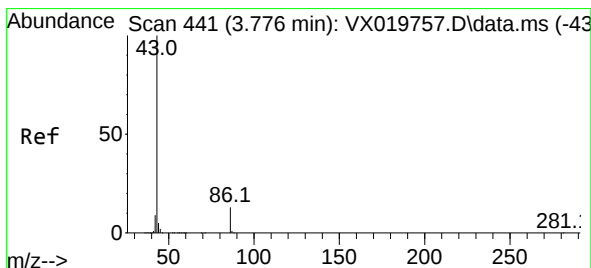
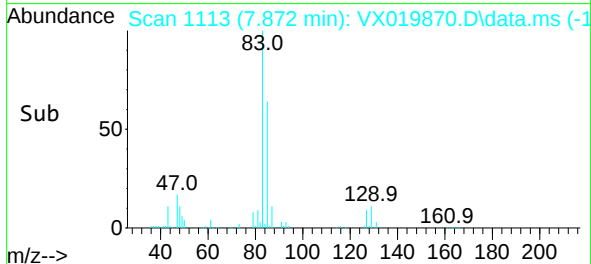
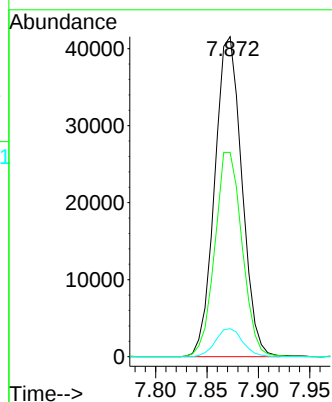
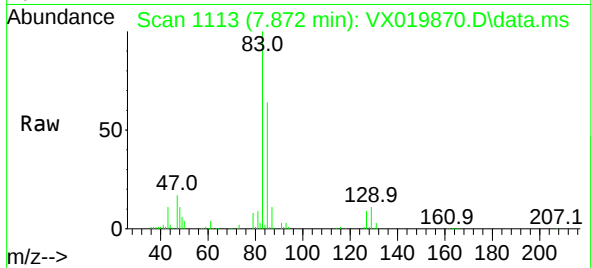




#41
Bromodichloromethane
Concen: 17.14 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

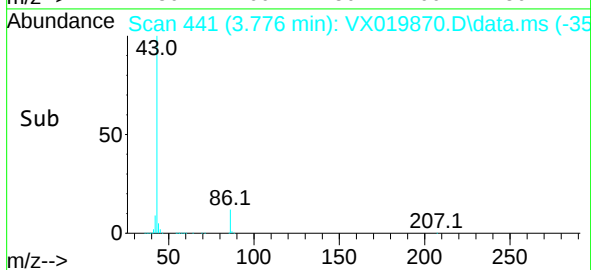
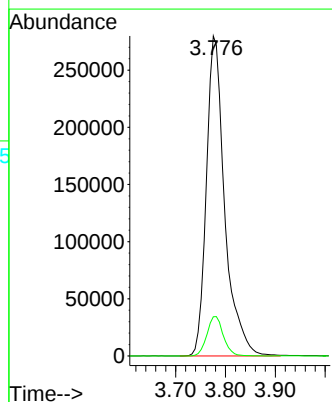
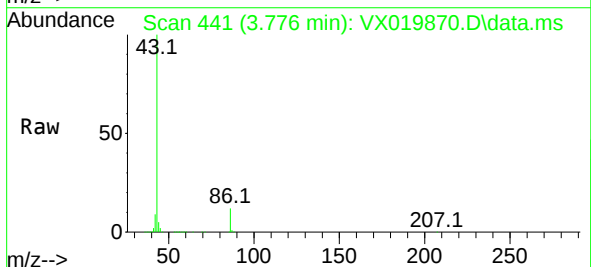
Instrument :
MSVOA_X
ClientSampleId :

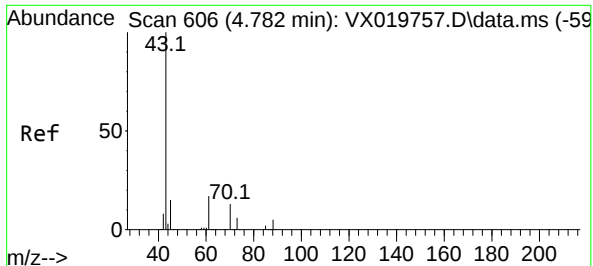
Tgt Ion: 83 Resp: 76321
Ion Ratio Lower Upper
83 100
85 63.9 51.4 77.0
127 8.8 7.1 10.7



#42
Vinyl Acetate
Concen: 90.52 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion: 43 Resp: 715876
Ion Ratio Lower Upper
43 100
86 11.1 9.0 13.4





#43

Ethyl Acetate

Concen: 18.60 ug/l

RT: 4.788 min Scan# 607

Delta R.T. 0.006 min

Lab File: VX019870.D

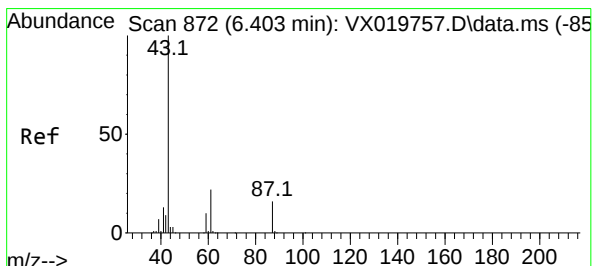
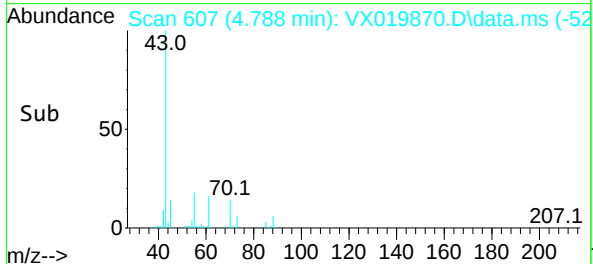
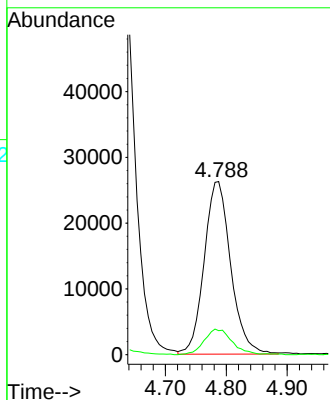
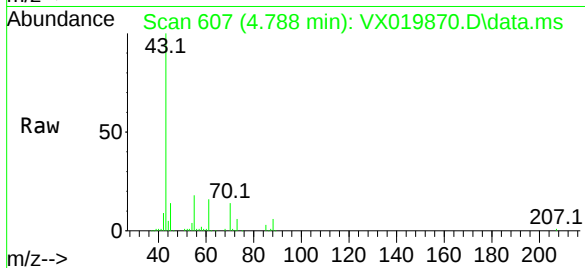
Acq: 11 Dec 2020 11:58

Tgt Ion: 43 Resp: 79572

Ion Ratio Lower Upper

43 100

45 15.4 12.2 18.4



#44

Isopropyl Acetate

Concen: 17.84 ug/l

RT: 6.403 min Scan# 872

Delta R.T. -0.000 min

Lab File: VX019870.D

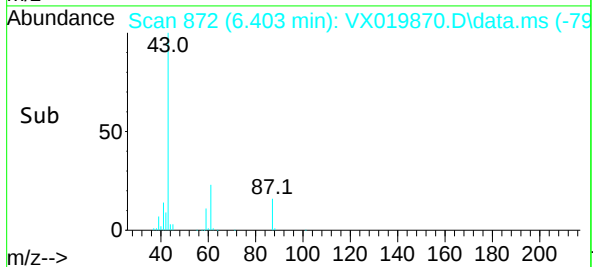
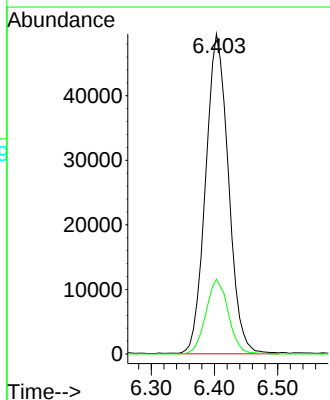
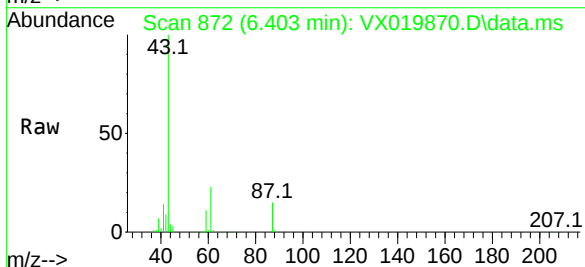
Acq: 11 Dec 2020 11:58

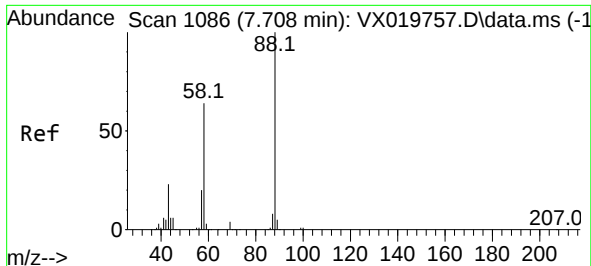
Tgt Ion: 43 Resp: 124262

Ion Ratio Lower Upper

43 100

61 23.0 18.1 27.1

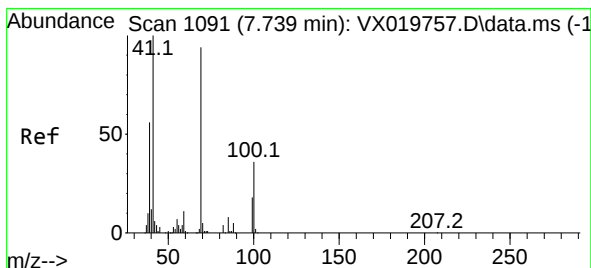
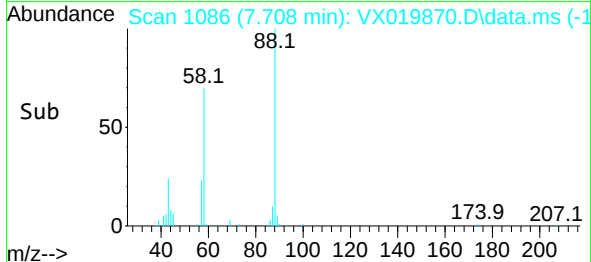
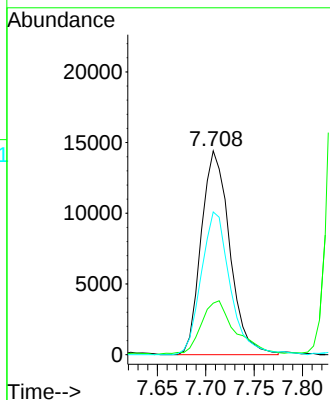
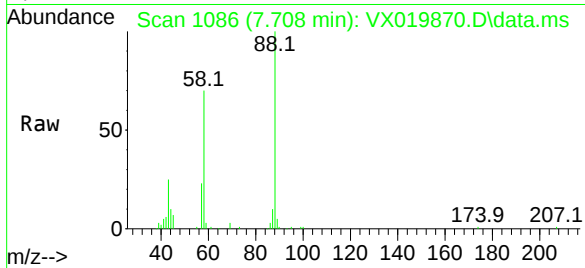




#45
1,4-Dioxane
Concen: 350.67 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

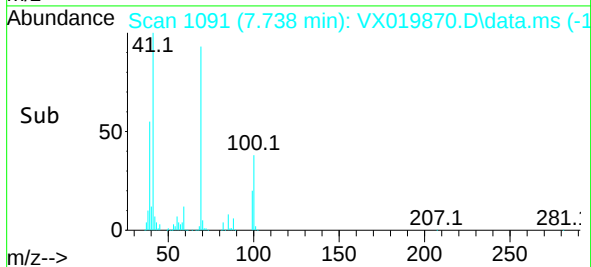
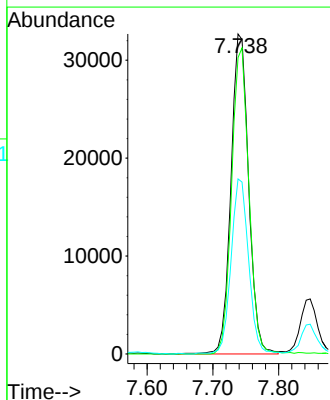
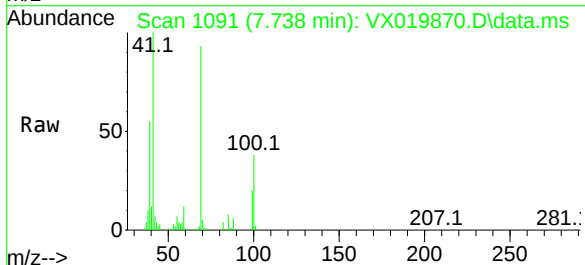
Instrument :
MSVOA_X
ClientSampled :

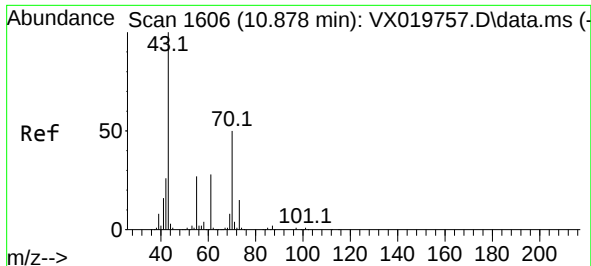
Tgt Ion:	88	Resp:	29552
Ion	Ratio	Lower	Upper
88	100		
43	32.1	22.2	33.2
58	70.8	53.9	80.9



#46
Methyl methacrylate
Concen: 17.79 ug/l
RT: 7.738 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion:	41	Resp:	61037
Ion	Ratio	Lower	Upper
41	100		
69	92.6	46.9	140.6
39	54.5	28.0	83.9

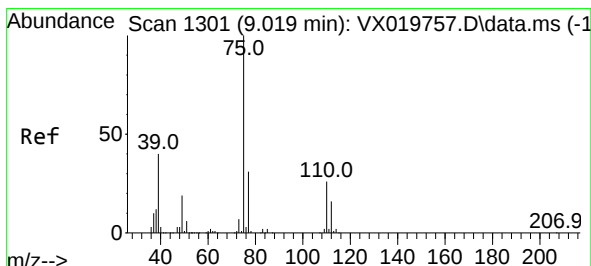
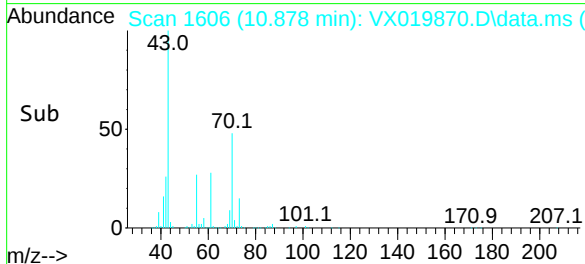
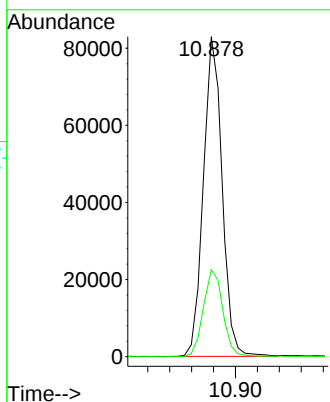
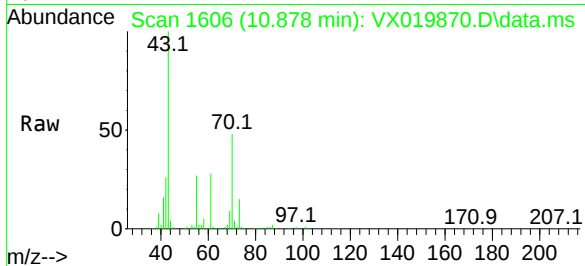




#47
n-amy1 Acetate
Concen: 16.50 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

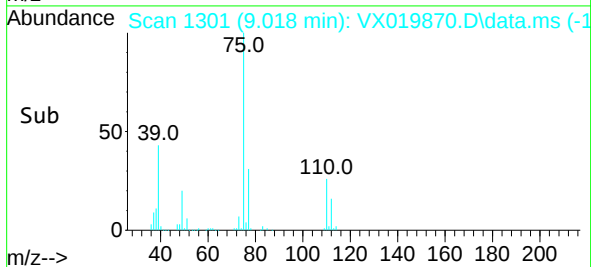
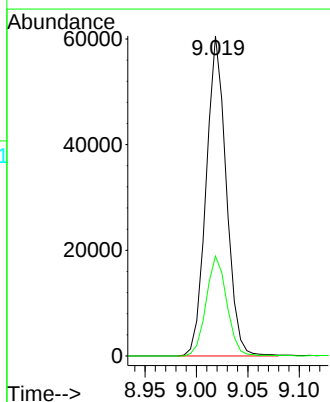
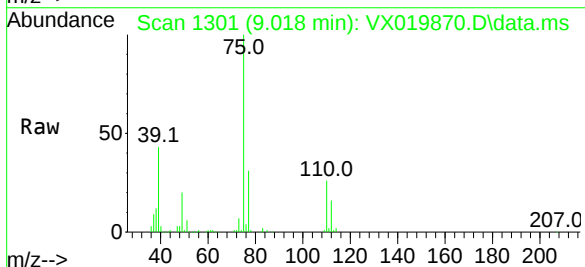
Instrument :
MSVOA_X
ClientSampled :

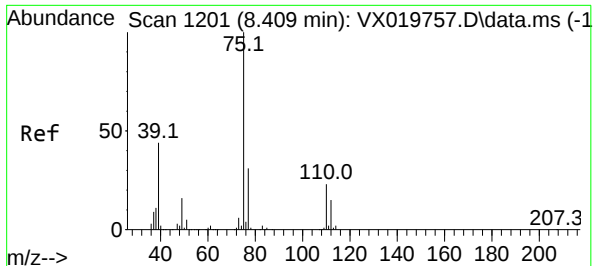
Tgt Ion: 43 Resp: 98465
Ion Ratio Lower Upper
43 100
55 28.3 21.8 32.6



#48
t-1,3-Dichloropropene
Concen: 16.61 ug/l
RT: 9.018 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion: 75 Resp: 82354
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.6



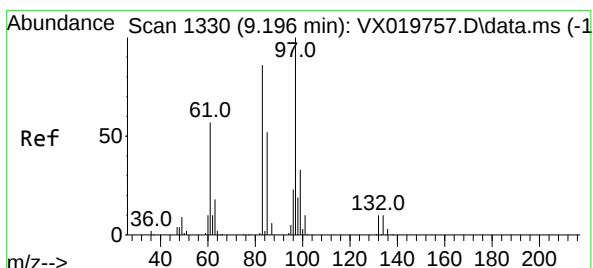
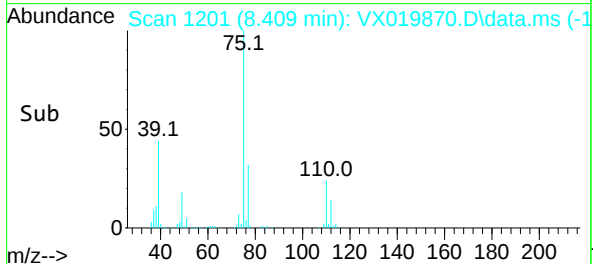
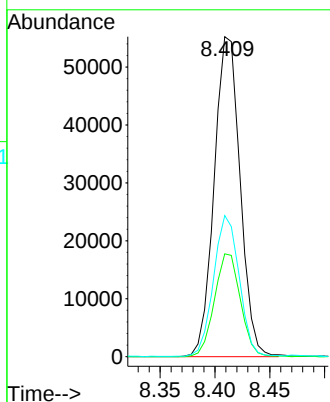
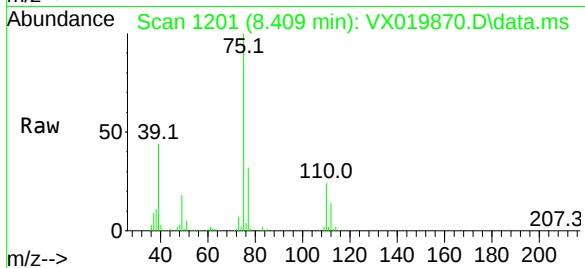


#49

cis-1,3-Dichloropropene
 Concen: 16.80 ug/l
 RT: 8.409 min Scan# 1201
 Delta R.T. -0.000 min
 Lab File: VX019870.D
 Acq: 11 Dec 2020 11:58

Instrument :
 MSVOA_X
 ClientSampleId :

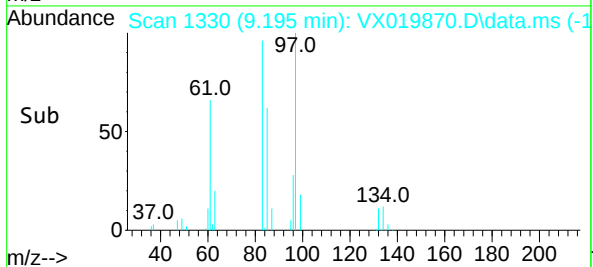
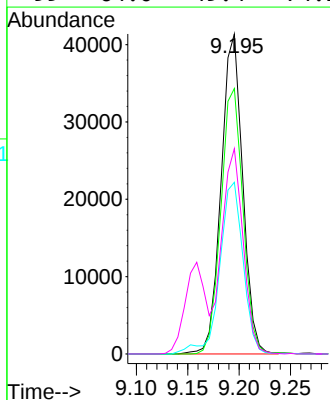
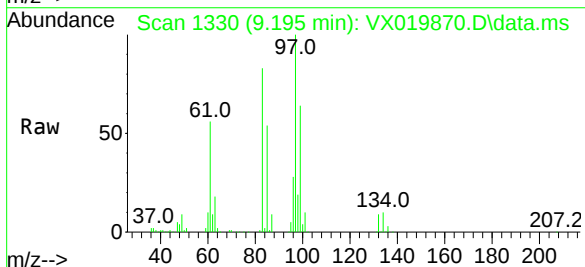
Tgt Ion: 75	Resp: 91104
Ion Ratio	Lower Upper
75 100	
77 32.1	24.4 36.6
39 44.0	35.4 53.0

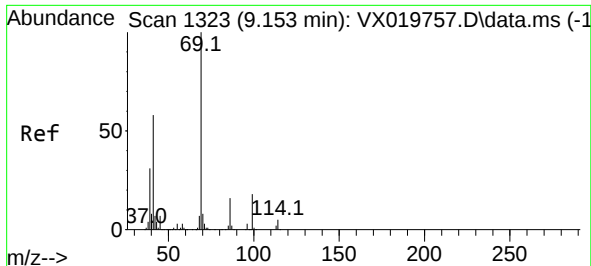


#50

1,1,2-Trichloroethane
 Concen: 18.05 ug/l
 RT: 9.195 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VX019870.D
 Acq: 11 Dec 2020 11:58

Tgt Ion: 97	Resp: 60317
Ion Ratio	Lower Upper
97 100	
83 82.9	68.5 102.7
85 53.5	43.8 65.6
99 64.0	49.4 74.2

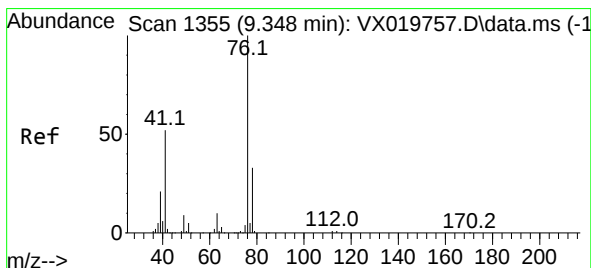
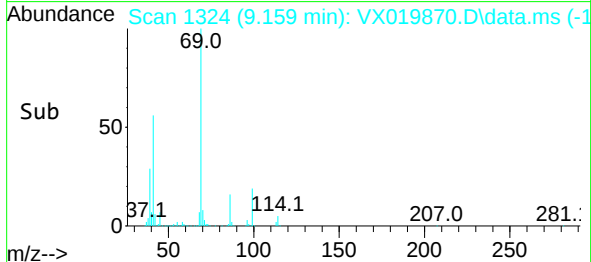
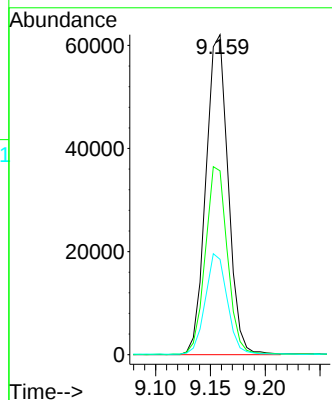
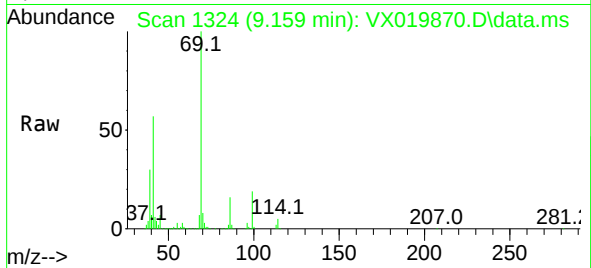




#51
Ethyl methacrylate
Concen: 17.09 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

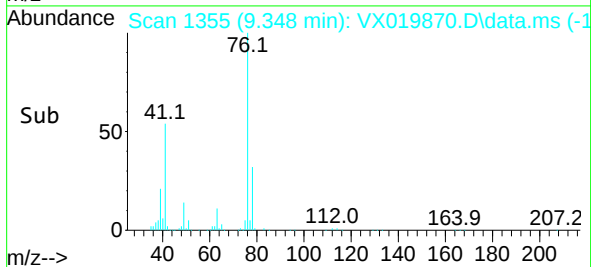
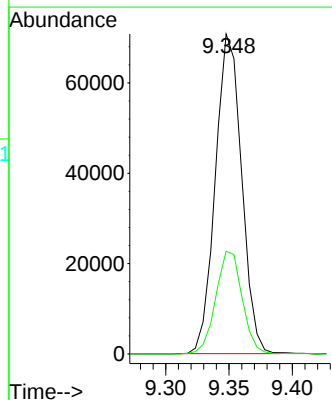
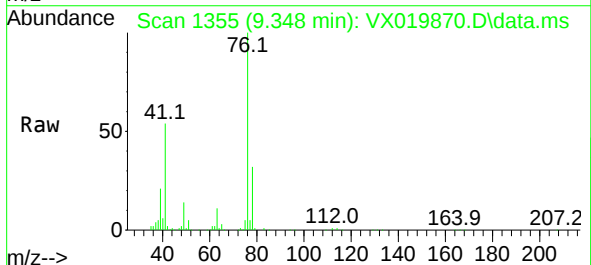
Instrument :
MSVOA_X
ClientSampleId :

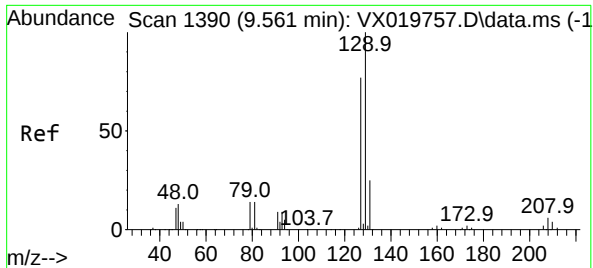
Tgt Ion: 69 Resp: 87647
Ion Ratio Lower Upper
69 100
41 57.3 29.1 87.4
39 29.6 15.4 46.1



#52
1,3-Dichloropropane
Concen: 18.13 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion: 76 Resp: 101987
Ion Ratio Lower Upper
76 100
78 32.3 0.0 66.0

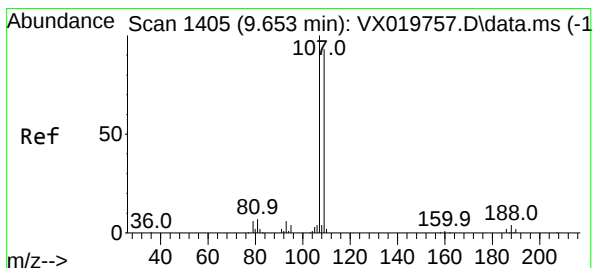
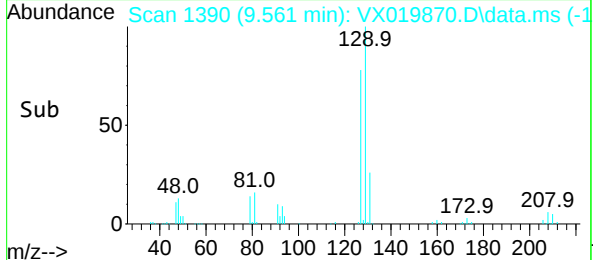
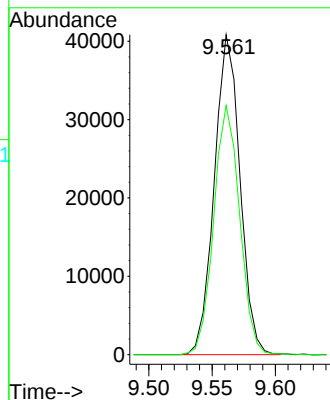
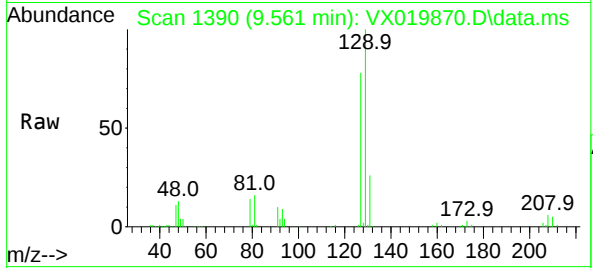




#53
Dibromochloromethane
Concen: 16.34 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

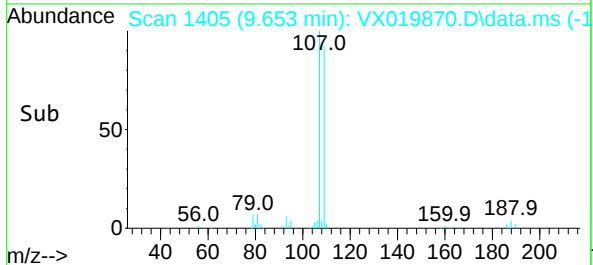
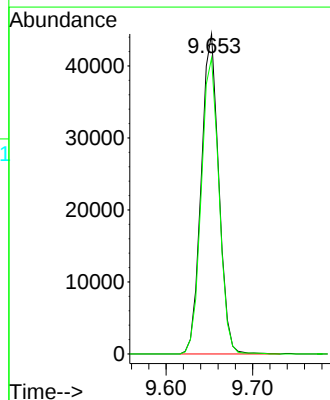
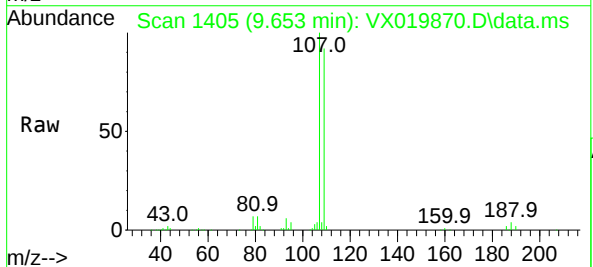
Instrument :
MSVOA_X
ClientSampled :

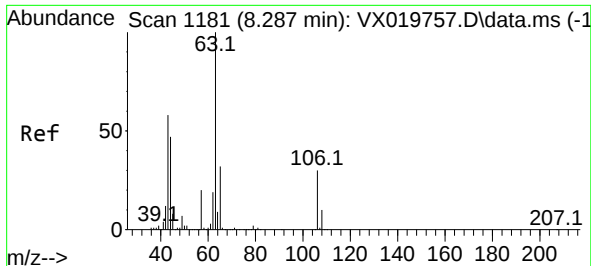
Tgt Ion:129 Resp: 57562
Ion Ratio Lower Upper
129 100
127 78.7 38.4 115.2



#54
1,2-Dibromoethane
Concen: 17.65 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion:107 Resp: 62503
Ion Ratio Lower Upper
107 100
109 93.4 73.6 110.4

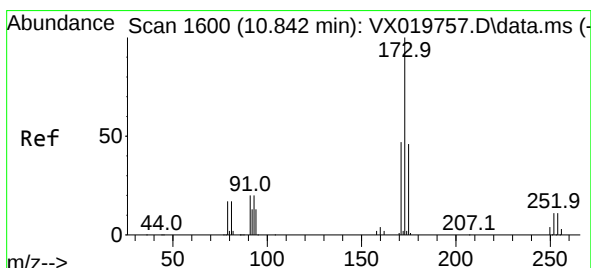
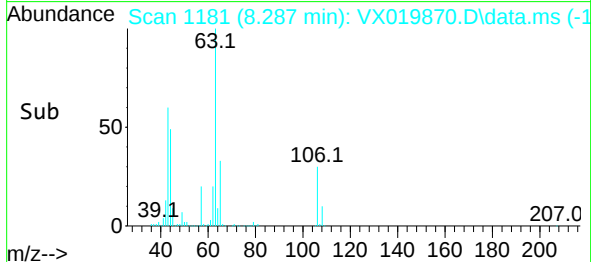
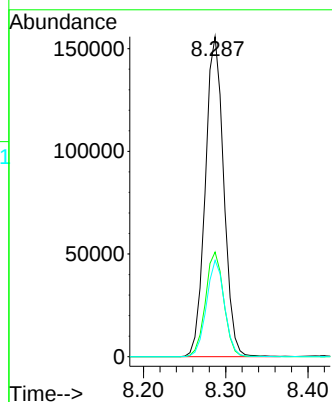
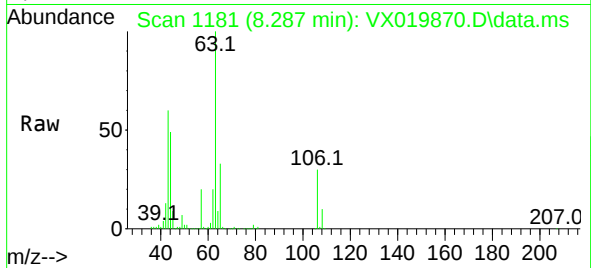




#55
2-Chloroethyl vinyl ether
Concen: 91.42 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

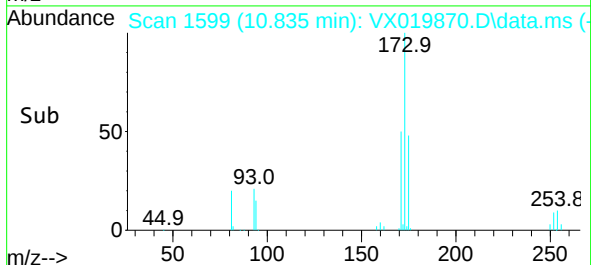
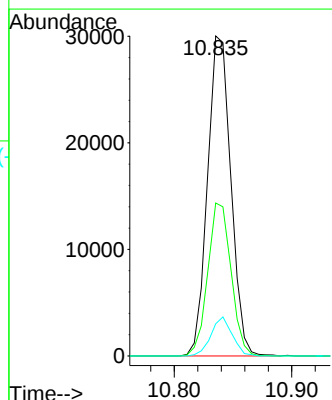
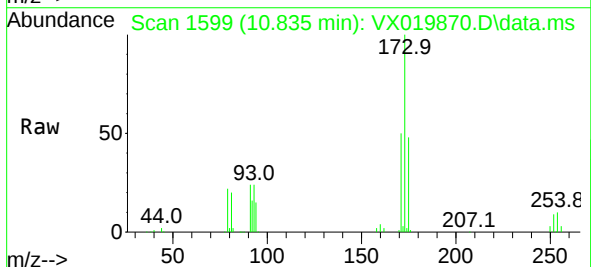
Instrument :
MSVOA_X
ClientSampled :

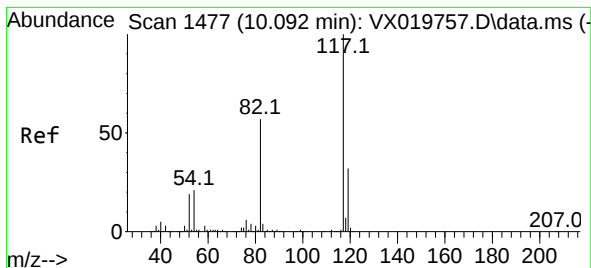
Tgt Ion: 63	Resp: 242561
Ion Ratio	Lower Upper
63	100
65	32.5 25.9 38.9
106	29.4 23.9 35.9



#56
Bromoform
Concen: 15.79 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion: 173	Resp: 41407
Ion Ratio	Lower Upper
173	100
175	47.8 38.1 57.1
254	11.1 8.2 12.4

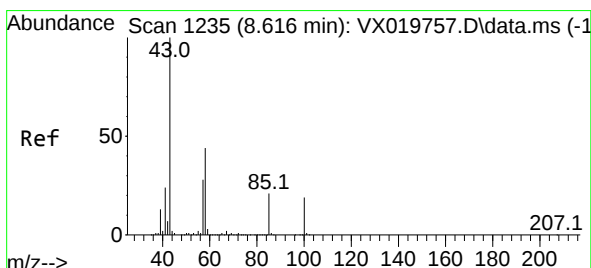
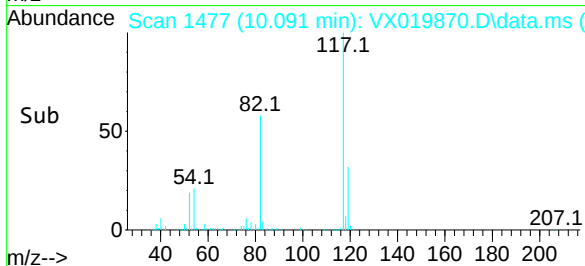
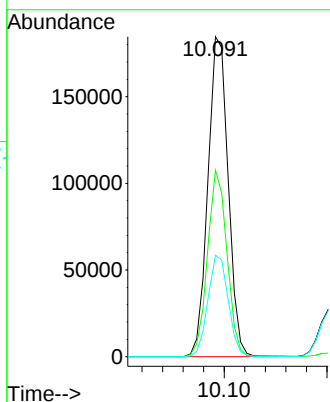
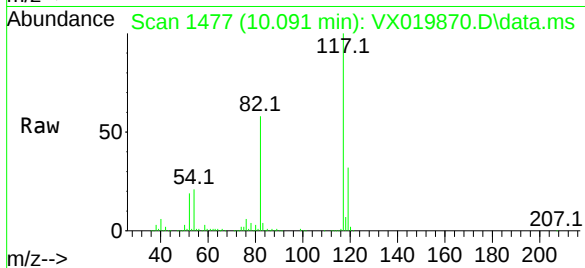




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.091 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

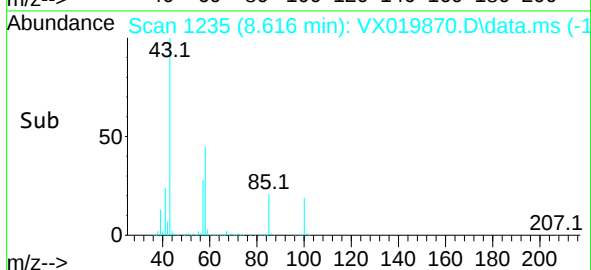
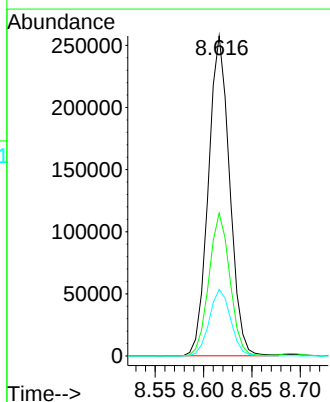
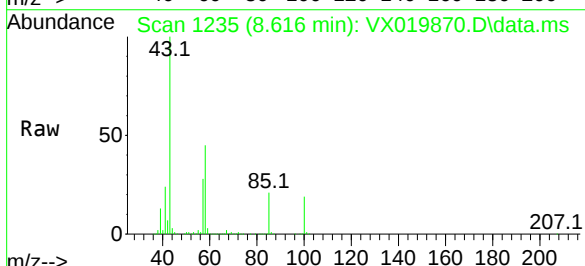
Instrument :
MSVOA_X
ClientSampleId :

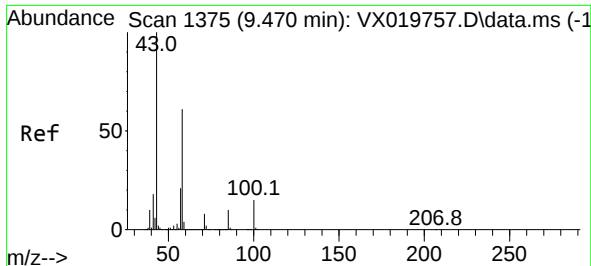
Tgt Ion:117 Resp: 252333
Ion Ratio Lower Upper
117 100
82 56.2 45.0 67.6
119 31.8 25.6 38.4



#58
4-Methyl-2-Pentanone
Concen: 91.33 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion: 43 Resp: 393743
Ion Ratio Lower Upper
43 100
58 44.0 35.2 52.8
85 20.9 16.8 25.2

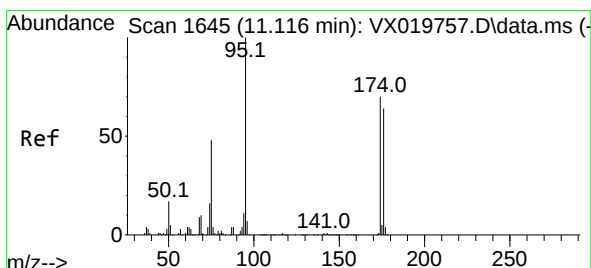
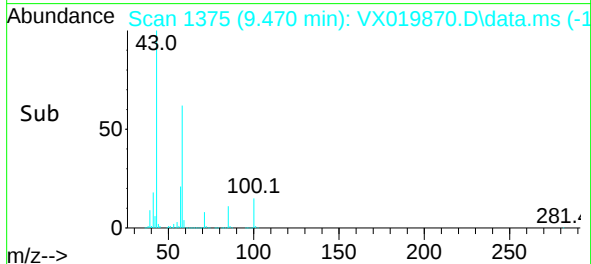
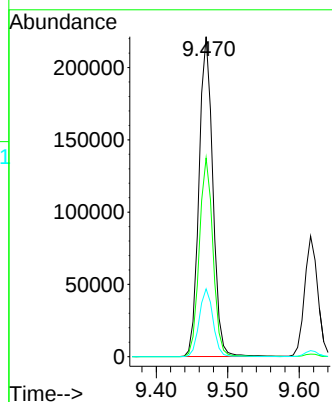
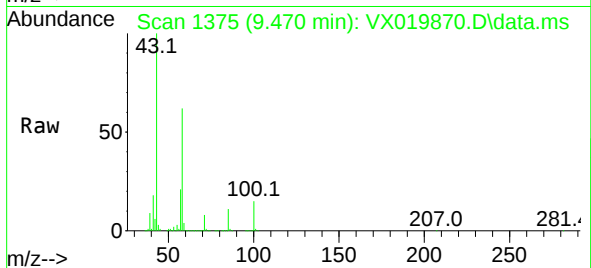




#59
2-Hexanone
Concen: 88.27 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

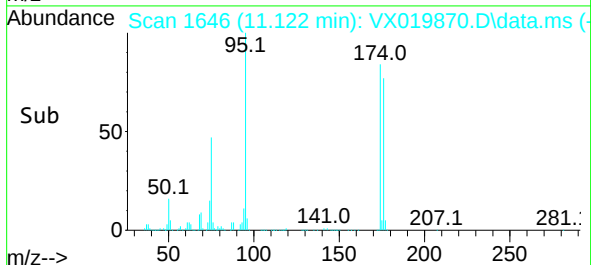
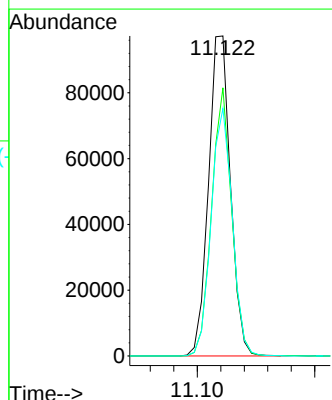
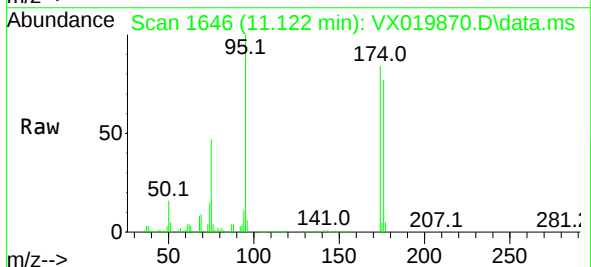
Instrument :
MSVOA_X
ClientSampleId :

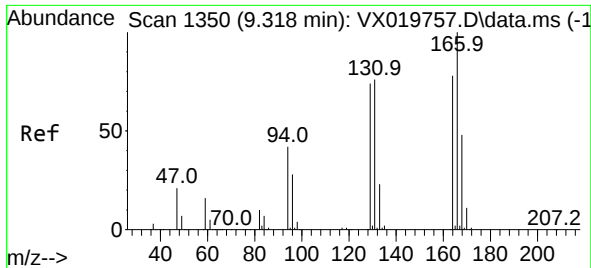
Tgt Ion: 43 Resp: 297014
Ion Ratio Lower Upper
43 100
58 61.3 49.0 73.6
57 21.1 17.1 25.7



#60
4-Bromofluorobenzene
Concen: 29.82 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.006 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

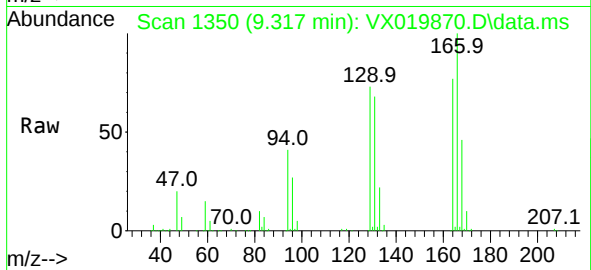
Tgt Ion: 95 Resp: 126345
Ion Ratio Lower Upper
95 100
174 76.4 63.0 94.4
176 74.5 59.9 89.9



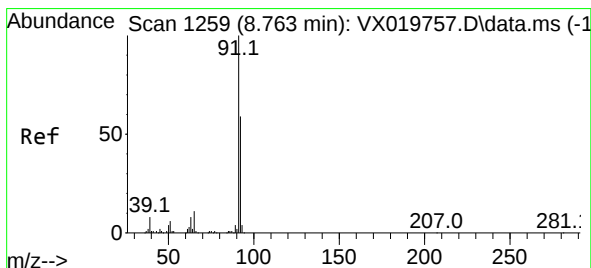
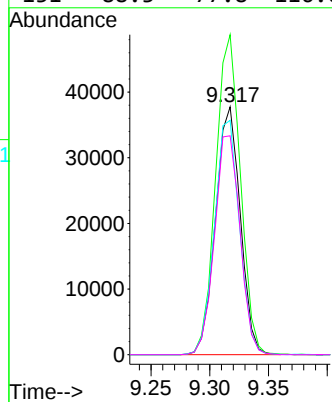
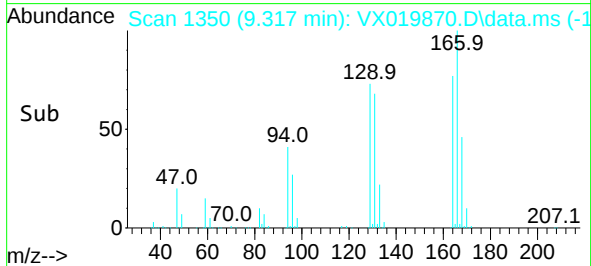


#61
Tetrachloroethene
Concen: 18.61 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

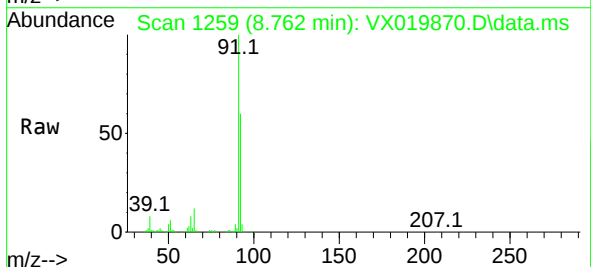
Instrument :
MSVOA_X
ClientSampled :



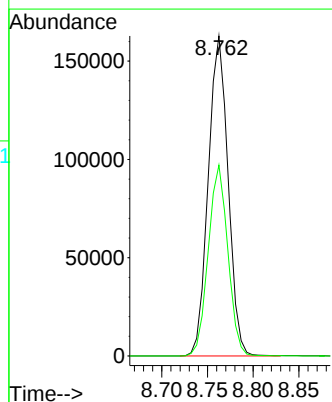
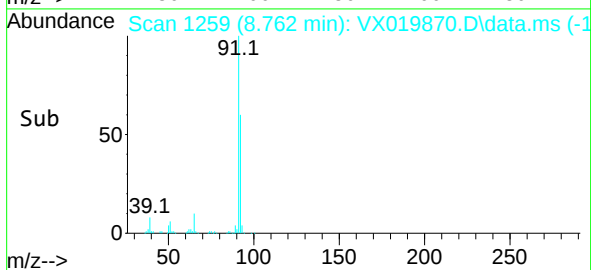
Tgt Ion:164 Resp: 55392
Ion Ratio Lower Upper
164 100
166 129.1 102.8 154.2
129 94.6 75.8 113.8
131 88.3 77.8 116.6

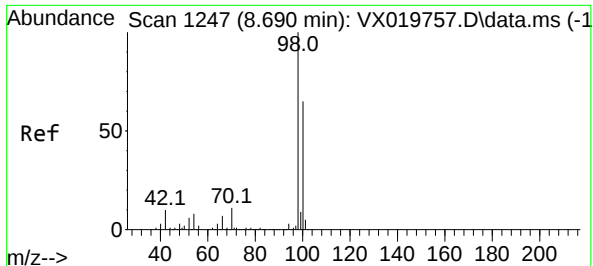


#62
Toluene
Concen: 17.59 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58



Tgt Ion: 91 Resp: 245138
Ion Ratio Lower Upper
91 100
92 58.9 47.2 70.8

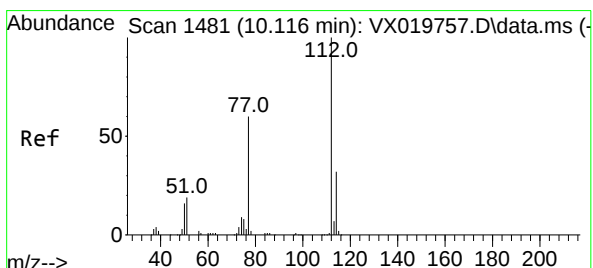
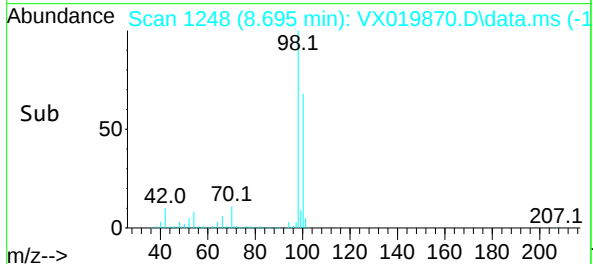
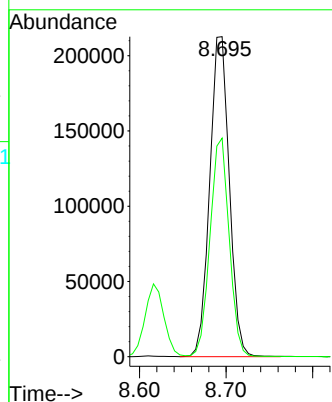
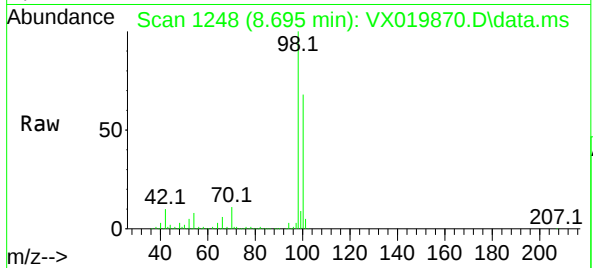




#63
Toluene-d8
Concen: 30.29 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

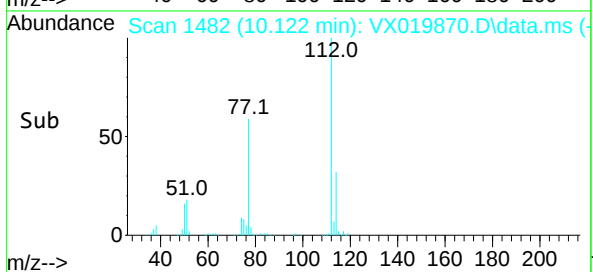
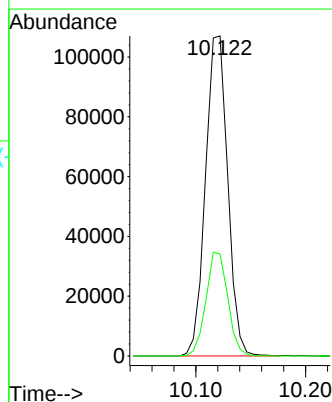
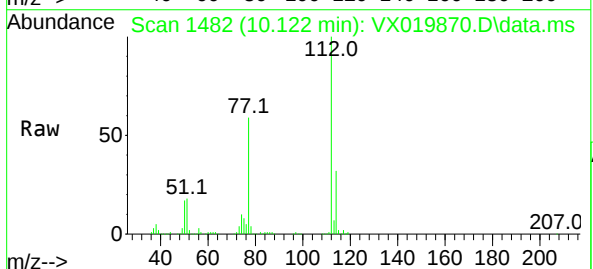
Instrument :
MSVOA_X
ClientSampled :

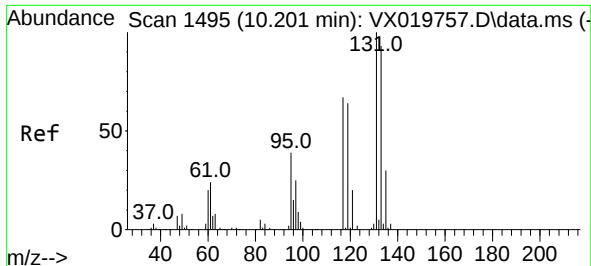
Tgt Ion: 98 Resp: 334767
Ion Ratio Lower Upper
98 100
100 66.4 53.0 79.4



#64
Chlorobenzene
Concen: 17.27 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion: 112 Resp: 150872
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

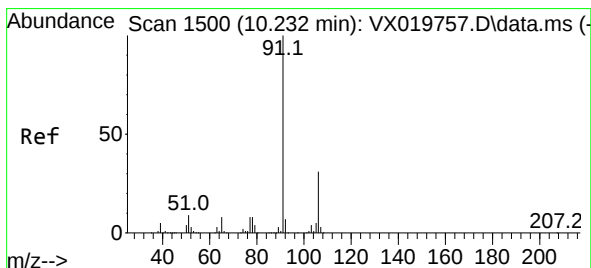
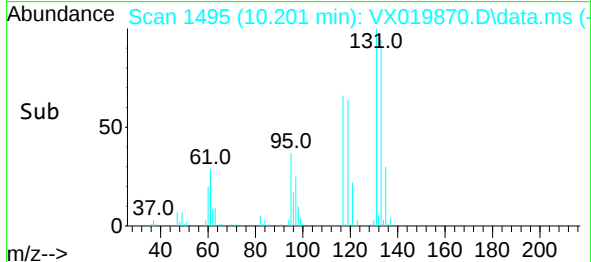
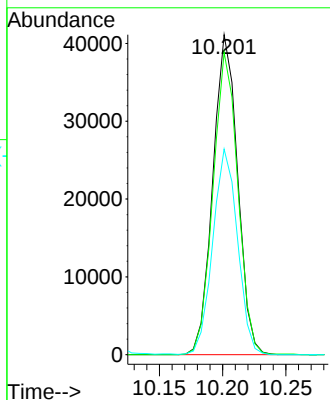
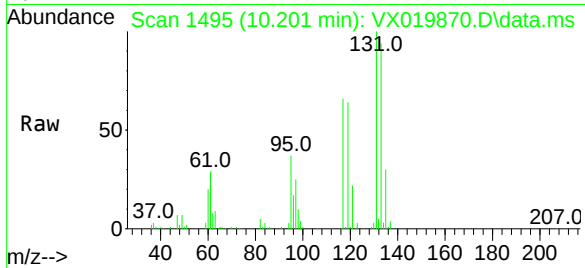




#65
1,1,1,2-Tetrachloroethane
Concen: 17.22 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

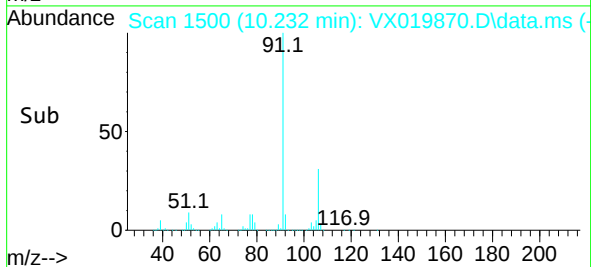
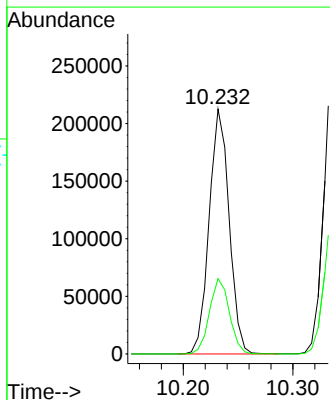
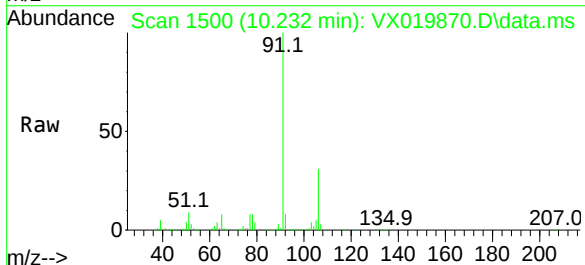
Instrument :
MSVOA_X
ClientSampled :

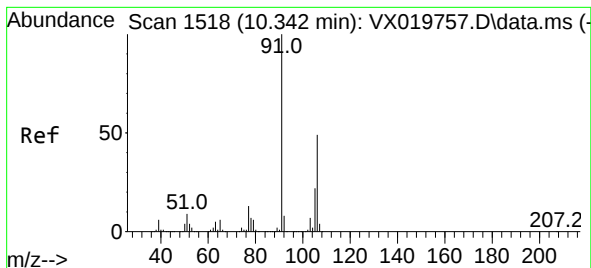
Tgt Ion:	131	Resp:	55805
Ion	Ratio	Lower	Upper
131	100		
133	94.6	0.0	189.6
119	64.3	0.0	129.0



#66
Ethyl Benzene
Concen: 17.21 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion:	91	Resp:	269366
Ion	Ratio	Lower	Upper
91	100		
106	30.8	25.0	37.4

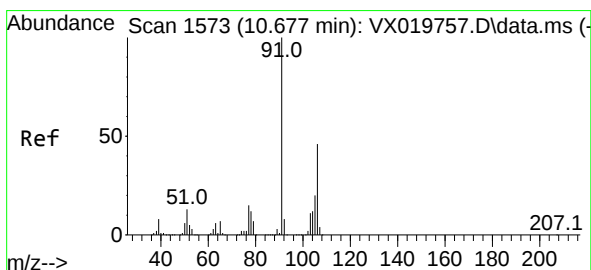
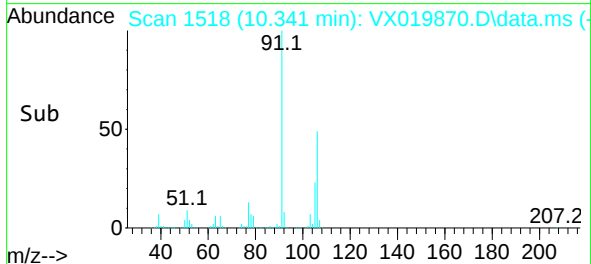
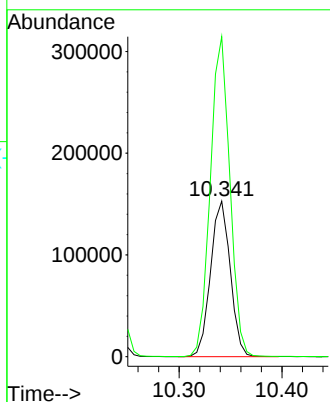
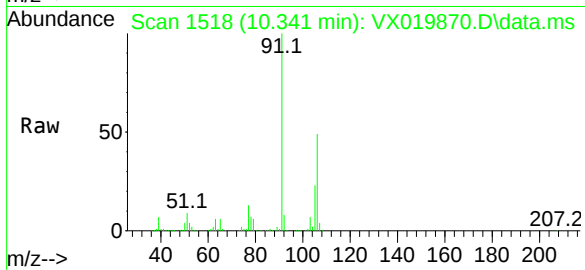




#67
m/p-Xylenes
Concen: 34.40 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

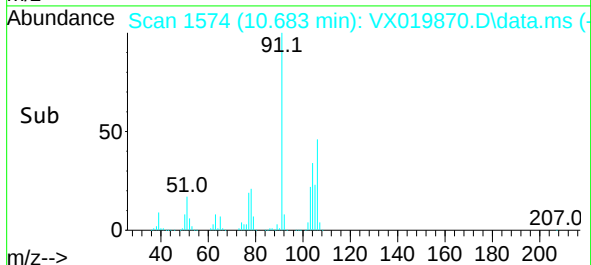
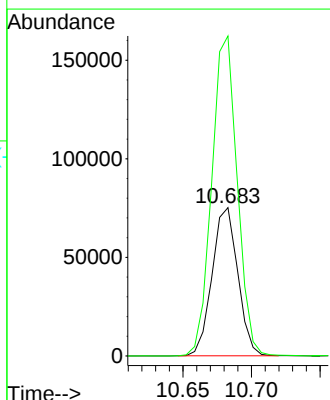
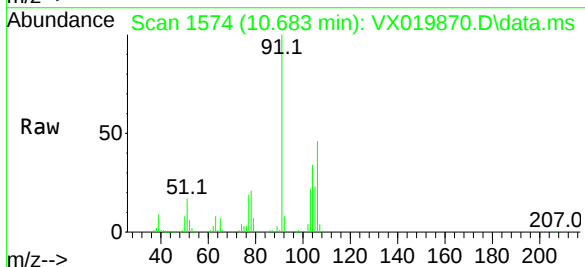
Instrument :
MSVOA_X
ClientSampled :

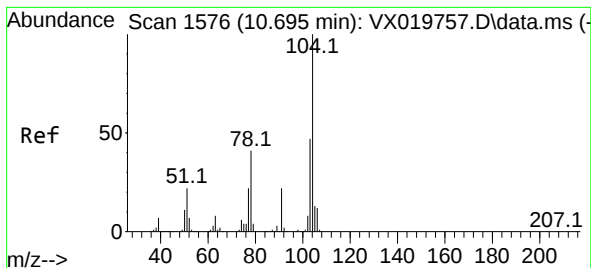
Tgt Ion:106 Resp: 203329
Ion Ratio Lower Upper
106 100
91 203.7 164.0 246.0



#68
o-Xylene
Concen: 17.10 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.006 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion:106 Resp: 98090
Ion Ratio Lower Upper
106 100
91 214.6 106.5 319.6





#69

Styrene

Concen: 16.66 ug/l

RT: 10.695 min Scan# 1576

Delta R.T. -0.000 min

Lab File: VX019870.D

Acq: 11 Dec 2020 11:58

Tgt Ion:104 Resp: 162399

Ion Ratio Lower Upper

104 100

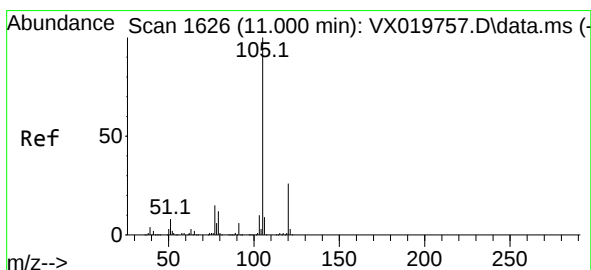
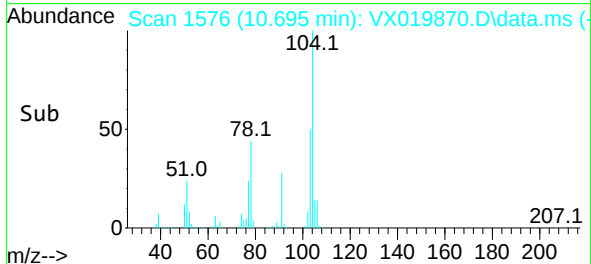
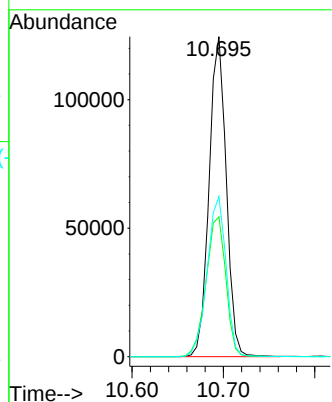
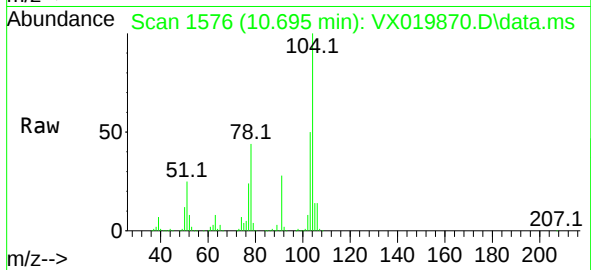
78 50.4 39.2 58.8

103 55.0 43.0 64.4

Instrument :

MSVOA_X

ClientSampleId :



#70

Isopropylbenzene

Concen: 17.40 ug/l

RT: 11.000 min Scan# 1626

Delta R.T. -0.000 min

Lab File: VX019870.D

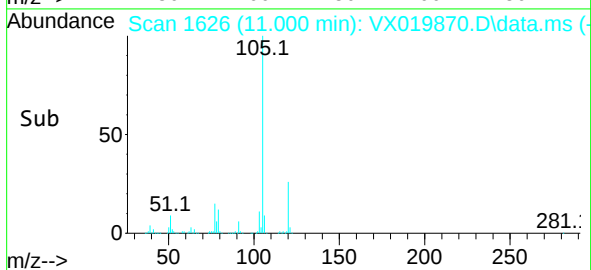
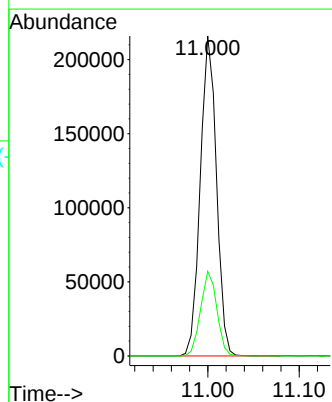
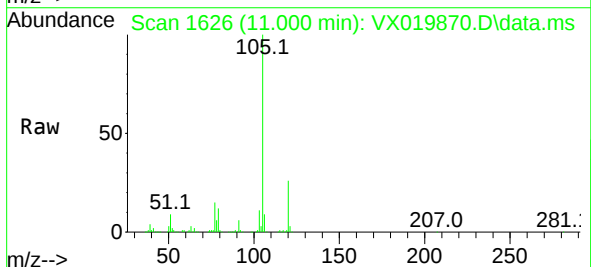
Acq: 11 Dec 2020 11:58

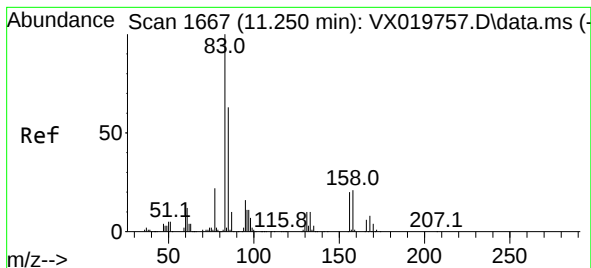
Tgt Ion:105 Resp: 265965

Ion Ratio Lower Upper

105 100

120 26.5 18.4 34.2



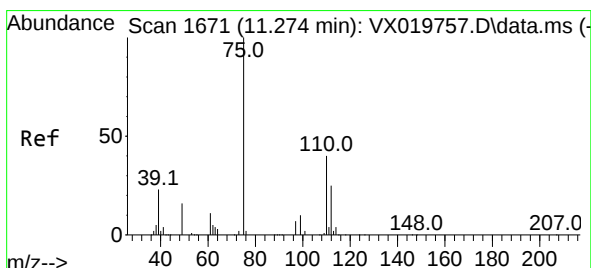
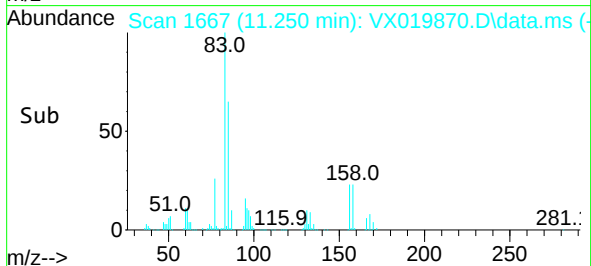
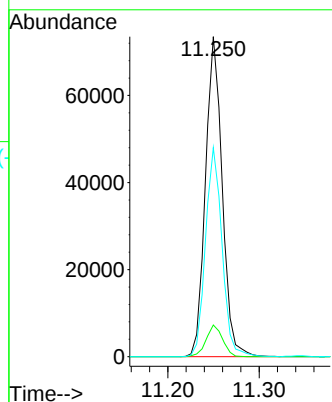
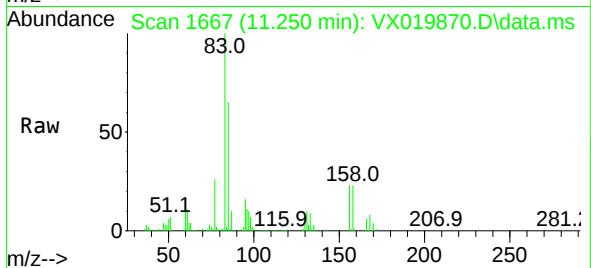


#71

1,1,2,2-Tetrachloroethane
Concen: 17.65 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion: 83 Resp: 93390
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.3
85 64.6 32.0 96.0

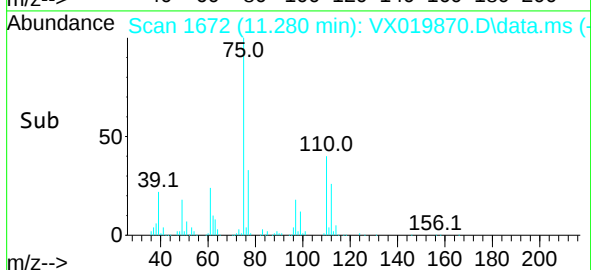
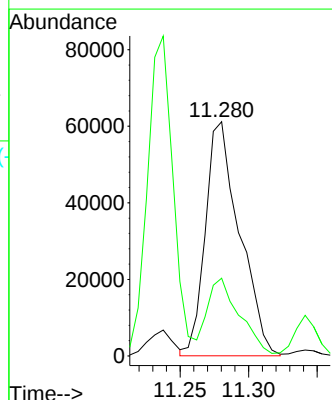
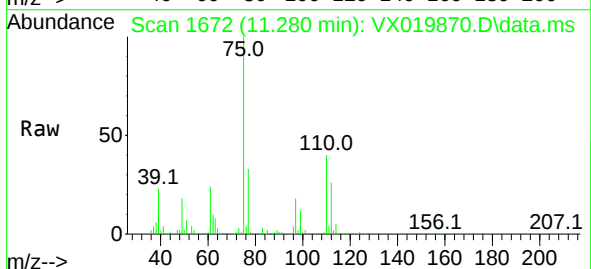
Instrument :
MSVOA_X
ClientSampleId :

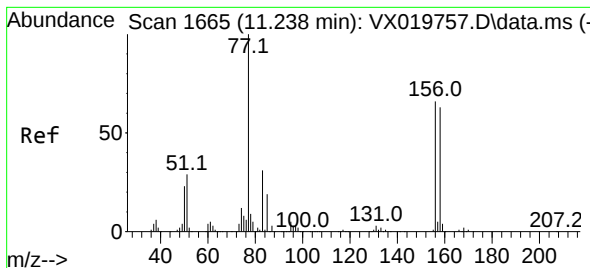


#72

1,2,3-Trichloropropane
Concen: 21.51 ug/l
RT: 11.280 min Scan# 1672
Delta R.T. 0.006 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion: 75 Resp: 106238
Ion Ratio Lower Upper
75 100
77 31.4 0.0 74.6

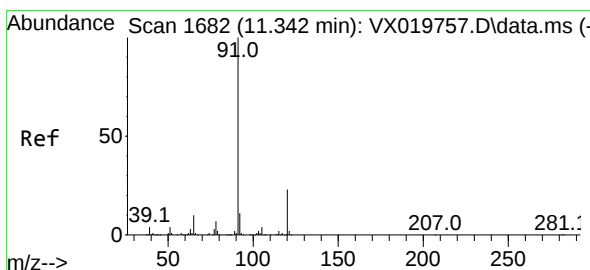
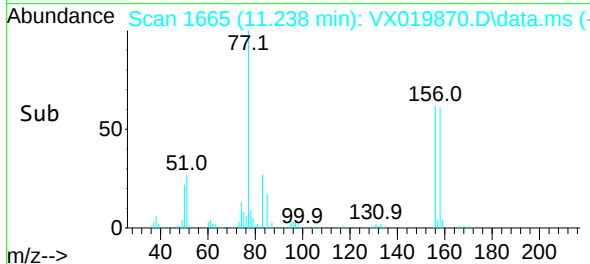
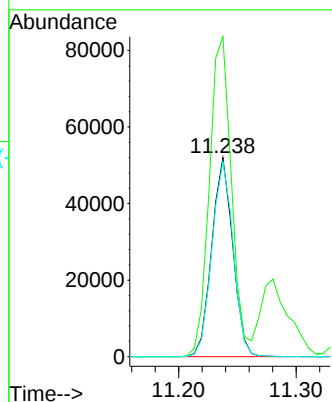
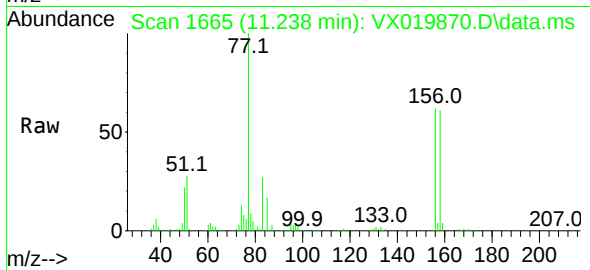




#73
Bromobenzene
Concen: 16.62 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

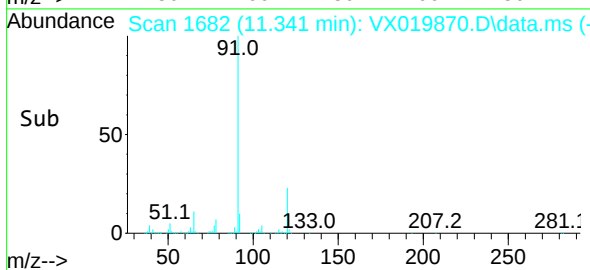
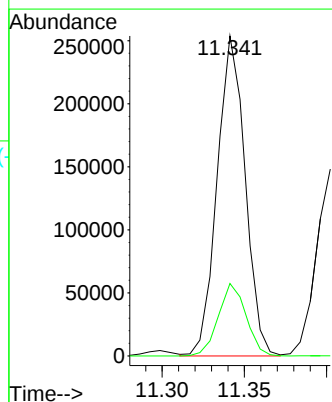
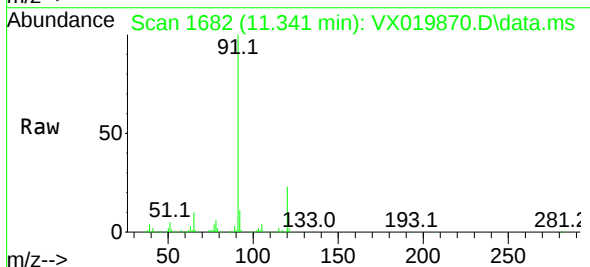
Instrument :
MSVOA_X
ClientSampleId :

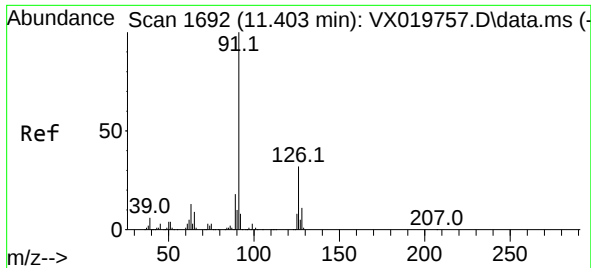
Tgt Ion:156 Resp: 64678
Ion Ratio Lower Upper
156 100
77 169.1 0.0 324.8
158 98.9 0.0 192.0



#74
n-propylbenzene
Concen: 16.99 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion: 91 Resp: 300372
Ion Ratio Lower Upper
91 100
120 22.4 0.0 45.8

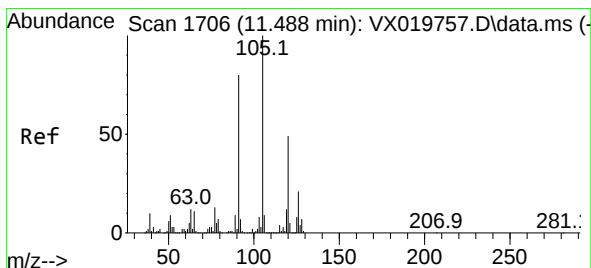
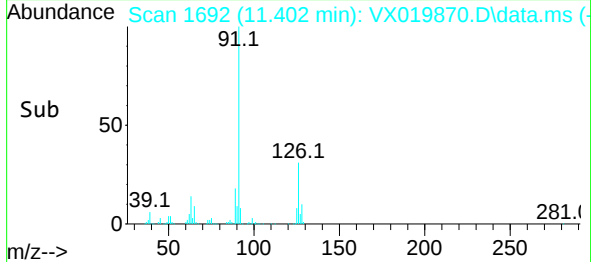
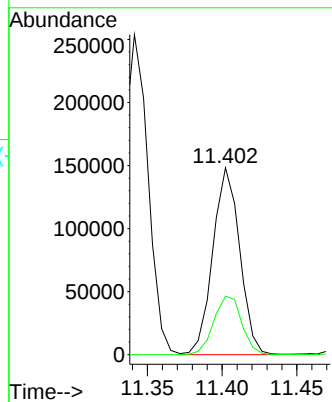
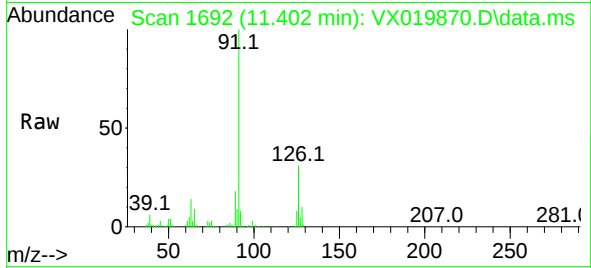




#75
2-Chlorotoluene
Concen: 17.31 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

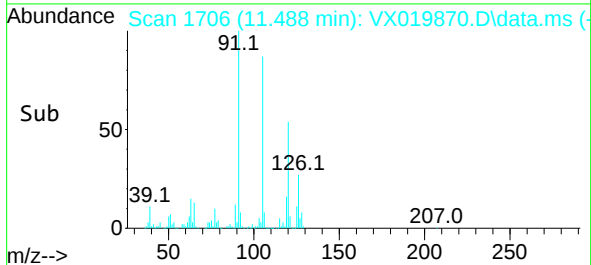
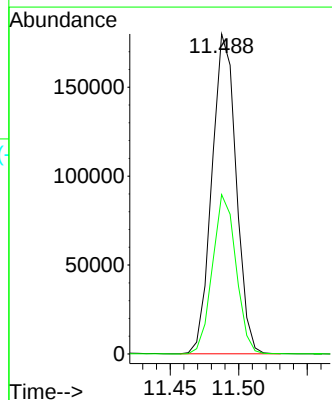
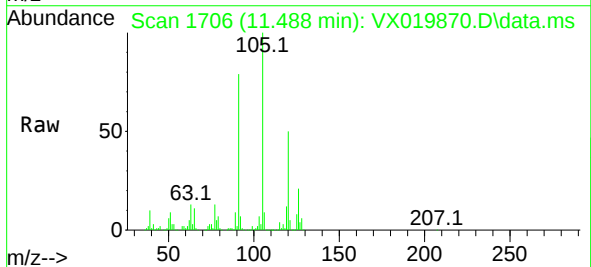
Instrument :
MSVOA_X
ClientSampled :

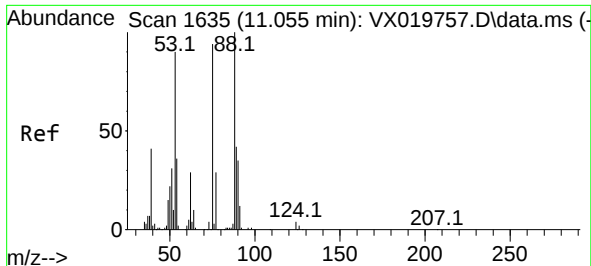
Tgt Ion: 91 Resp: 185731
Ion Ratio Lower Upper
91 100
126 32.5 0.0 66.6



#76
1,3,5-Trimethylbenzene
Concen: 17.04 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion: 105 Resp: 220776
Ion Ratio Lower Upper
105 100
120 48.5 0.0 96.2

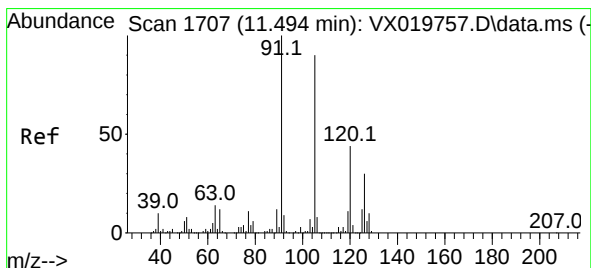
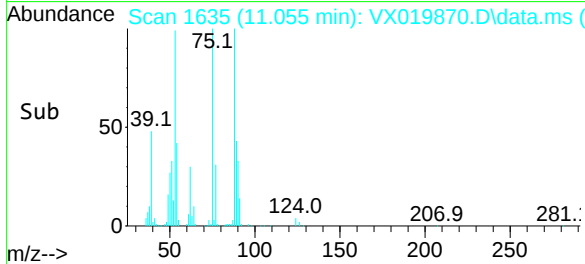
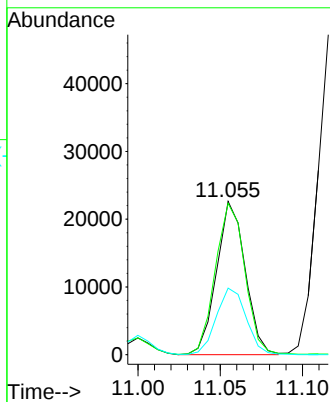
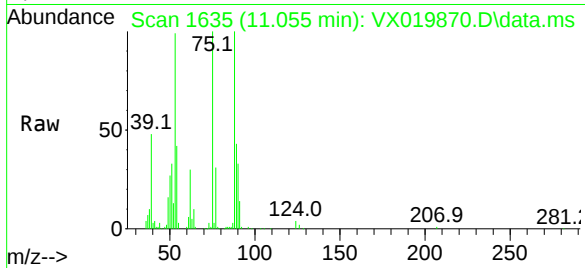




#77
t-1,4-Dichloro-2-butene
Concen: 15.40 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

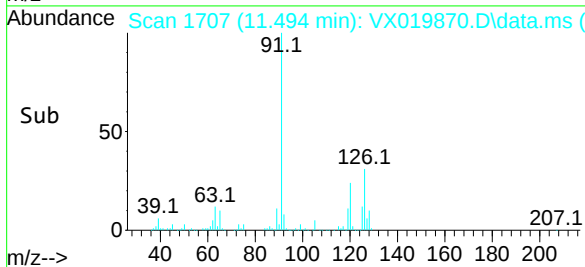
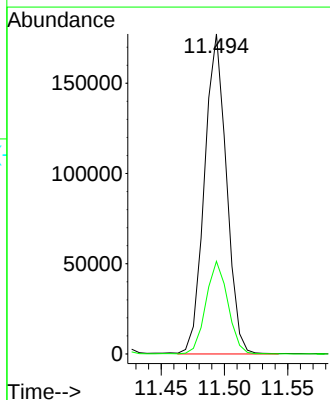
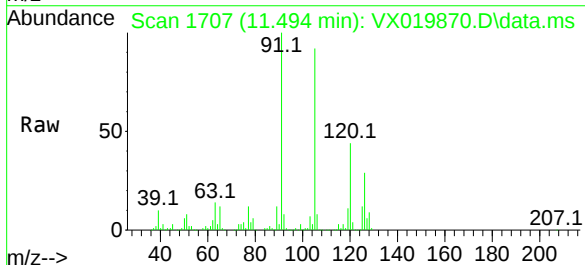
Instrument :
MSVOA_X
ClientSampleId :

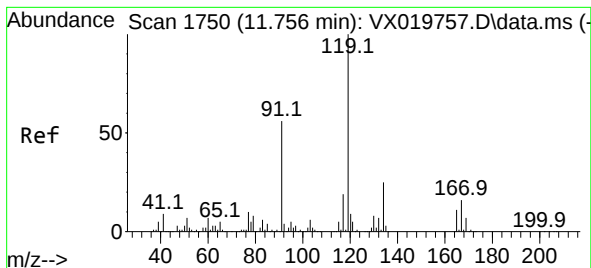
Tgt Ion: 75 Resp: 27450
Ion Ratio Lower Upper
75 100
53 98.6 48.4 145.0
89 43.2 22.7 68.0



#78
4-Chlorotoluene
Concen: 17.27 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion: 91 Resp: 214282
Ion Ratio Lower Upper
91 100
126 28.9 0.0 57.8

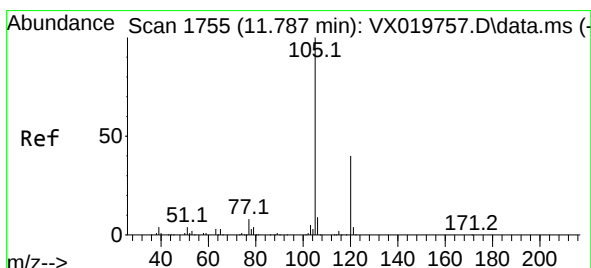
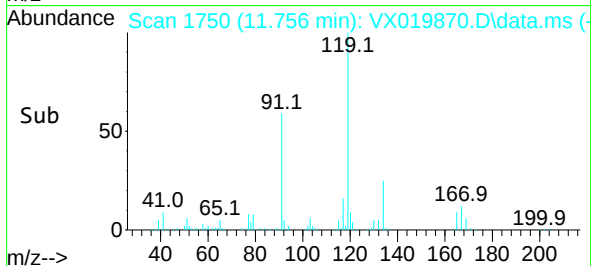
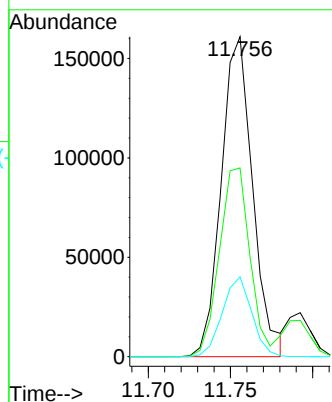
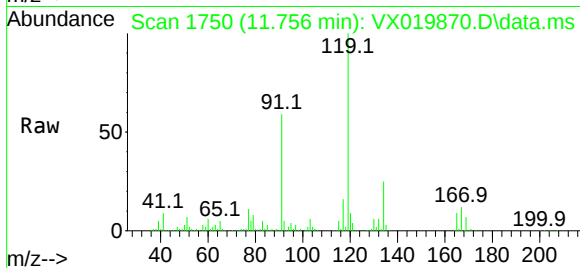




#79
tert-butylbenzene
Concen: 16.87 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

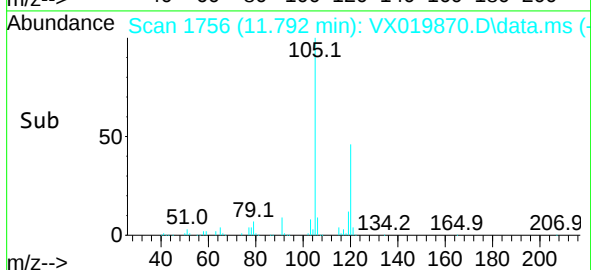
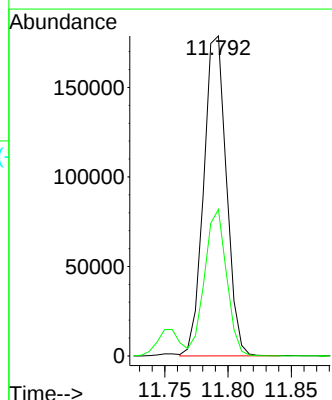
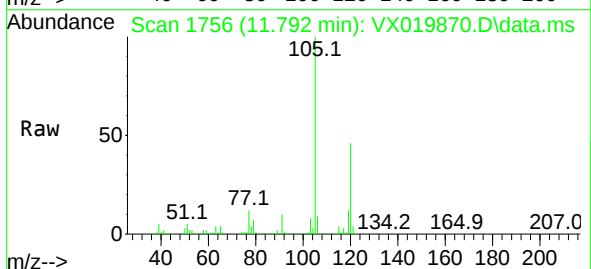
Instrument :
MSVOA_X
ClientSampleId :

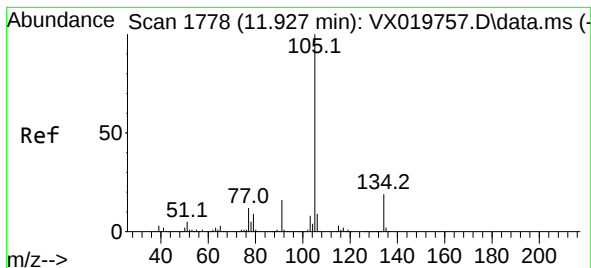
Tgt Ion:119 Resp: 214084
Ion Ratio Lower Upper
119 100
91 57.3 0.0 118.0
134 23.4 0.0 48.0



#80
1,2,4-Trimethylbenzene
Concen: 17.19 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. 0.006 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion:105 Resp: 223714
Ion Ratio Lower Upper
105 100
120 44.2 0.0 89.8

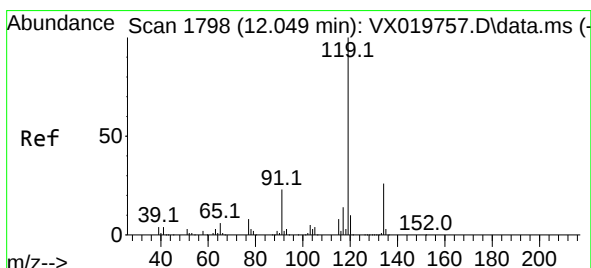
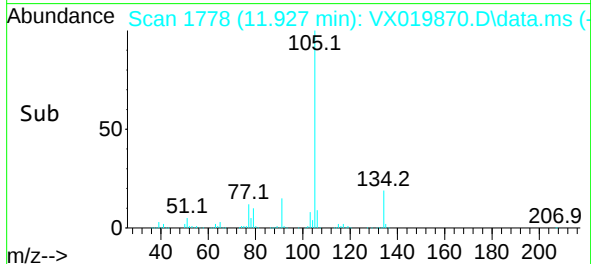
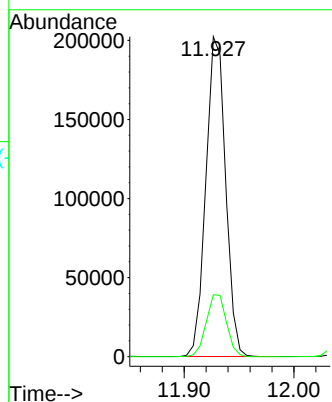
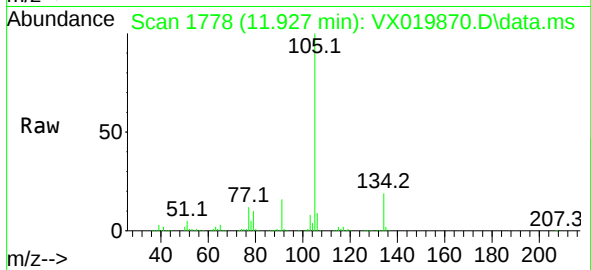




#81
 sec-Butylbenzene
 Concen: 17.21 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX019870.D
 Acq: 11 Dec 2020 11:58

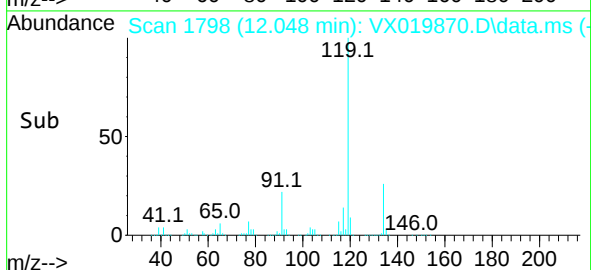
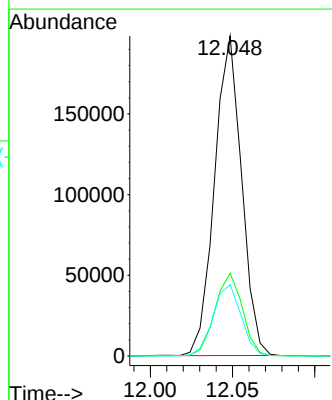
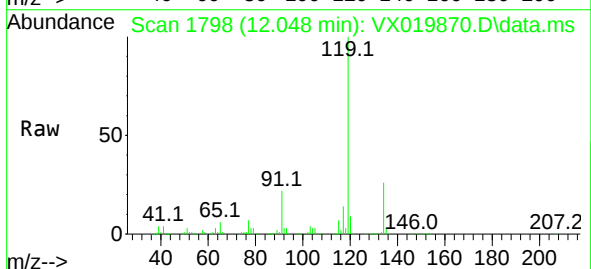
Instrument :
 MSVOA_X
 ClientSampleId :

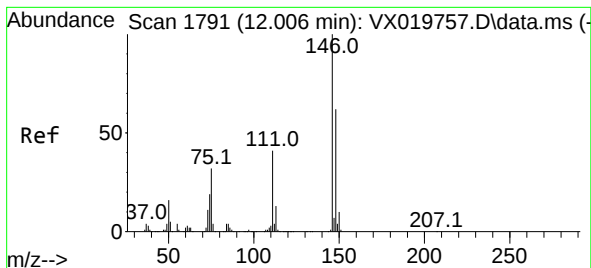
Tgt Ion:105 Resp: 252606
 Ion Ratio Lower Upper
 105 100
 134 19.9 0.0 39.6



#82
 p-Isopropyltoluene
 Concen: 16.82 ug/l
 RT: 12.048 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX019870.D
 Acq: 11 Dec 2020 11:58

Tgt Ion:119 Resp: 226393
 Ion Ratio Lower Upper
 119 100
 134 26.3 0.0 52.8
 91 23.2 0.0 47.4

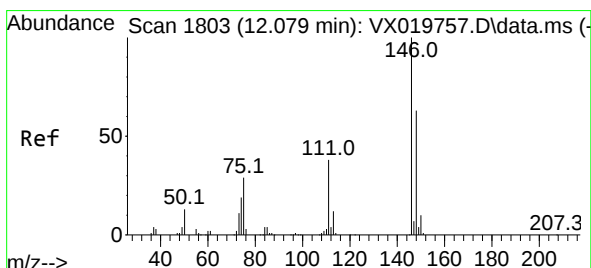
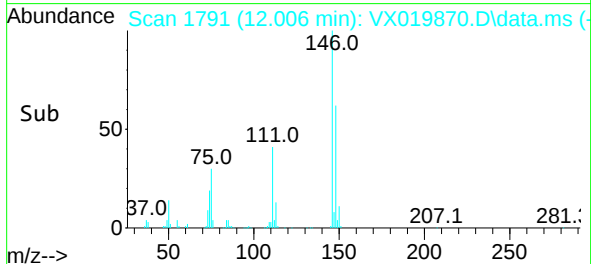
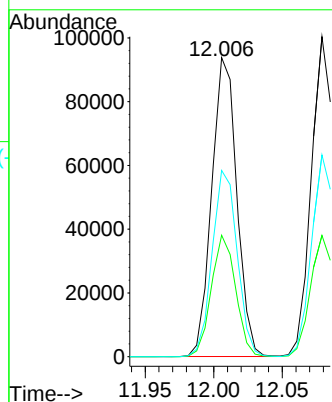
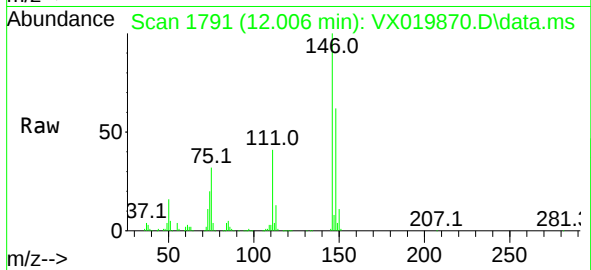




#83
1,3-Dichlorobenzene
Concen: 17.01 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

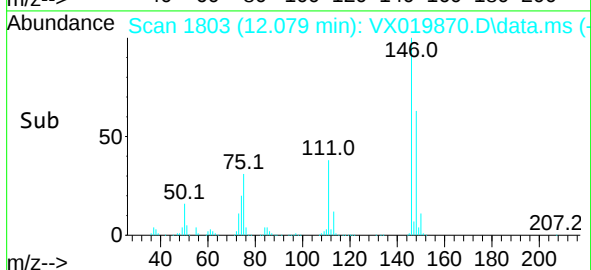
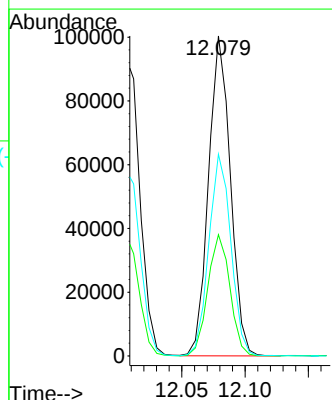
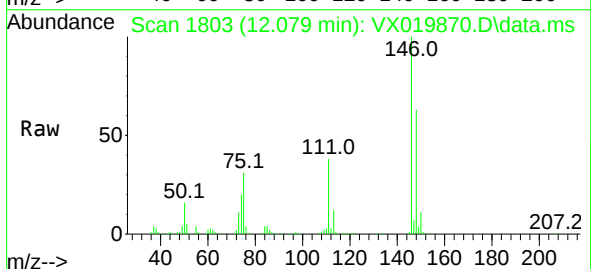
Instrument :
MSVOA_X
ClientSampleId :

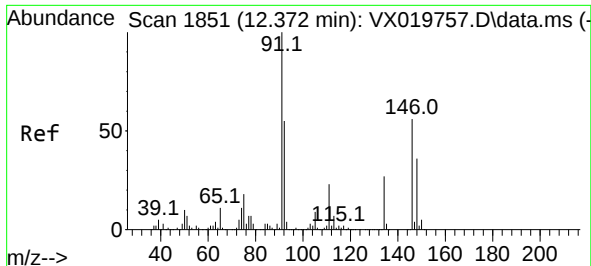
Tgt Ion:146 Resp: 119351
Ion Ratio Lower Upper
146 100
111 39.4 20.3 60.9
148 62.3 31.9 95.9



#84
1,4-Dichlorobenzene
Concen: 17.09 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion:146 Resp: 120657
Ion Ratio Lower Upper
146 100
111 38.5 19.1 57.3
148 63.5 31.9 95.5

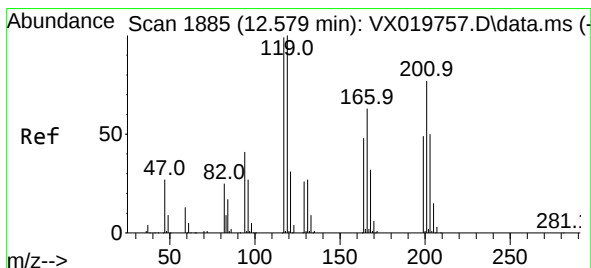
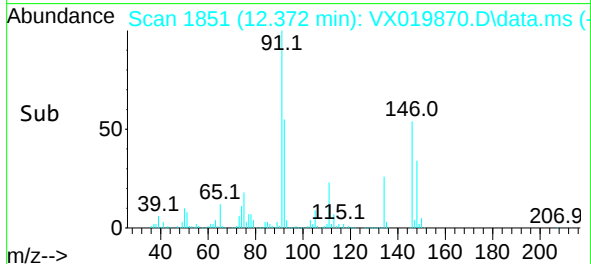
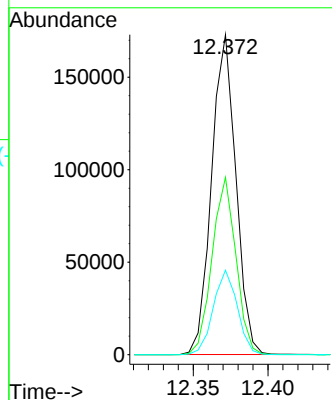
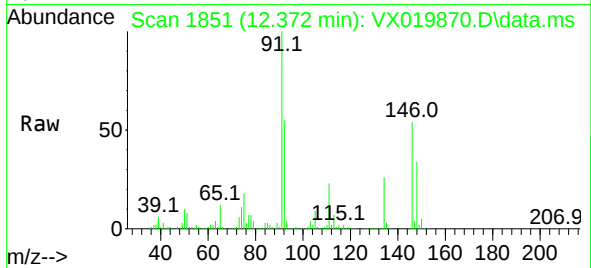




#85
n-Butylbenzene
Concen: 16.50 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

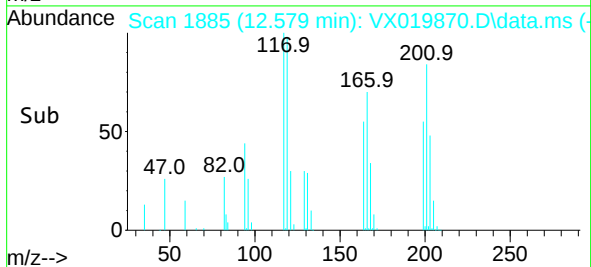
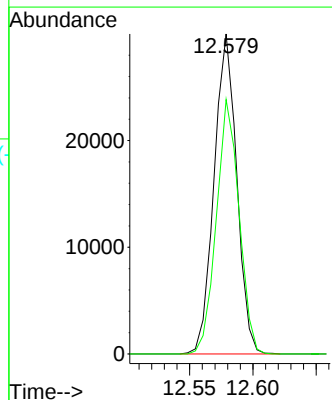
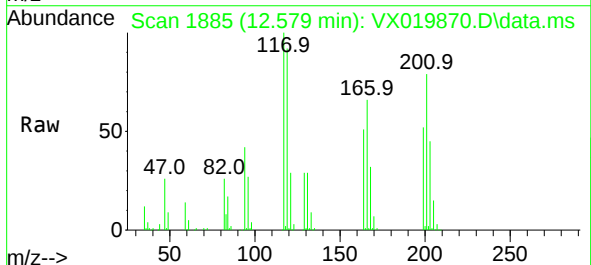
Instrument :
MSVOA_X
ClientSampleId :

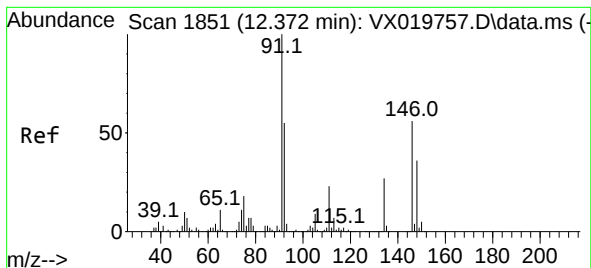
Tgt Ion: 91 Resp: 195263
Ion Ratio Lower Upper
91 100
92 54.4 0.0 109.0
134 26.2 0.0 51.8



#86
Hexachloroethane
Concen: 15.74 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion: 117 Resp: 37282
Ion Ratio Lower Upper
117 100
201 79.5 40.5 121.4

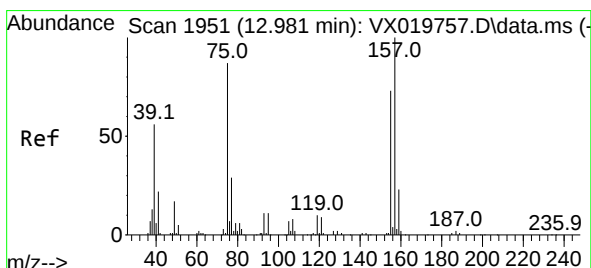
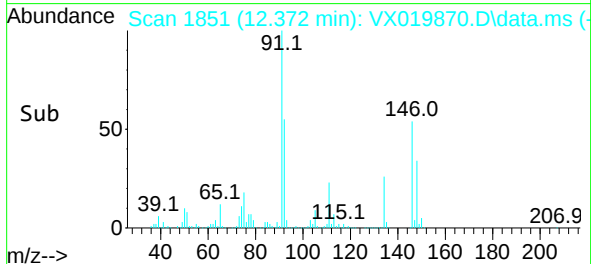
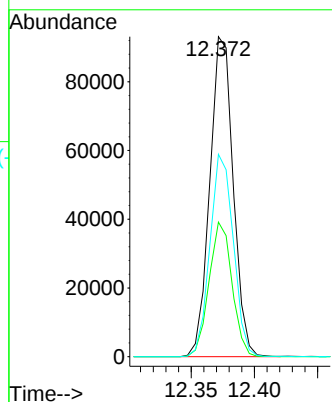
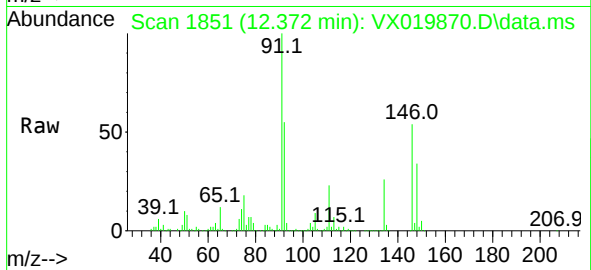




#87
1,2-Dichlorobenzene
Concen: 17.37 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

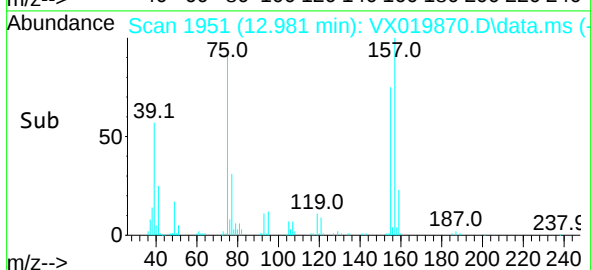
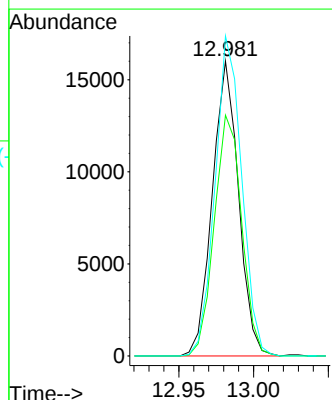
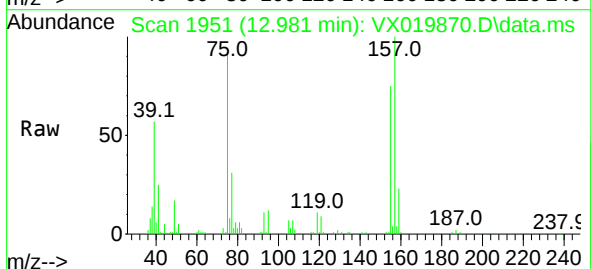
Instrument :
MSVOA_X
ClientSampleId :

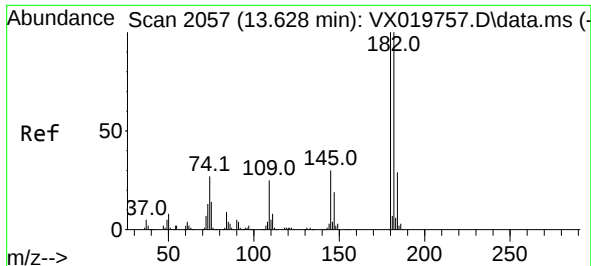
Tgt Ion:146 Resp: 119771
Ion Ratio Lower Upper
146 100
111 41.3 20.8 62.5
148 63.2 32.4 97.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 16.94 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion: 75 Resp: 19494
Ion Ratio Lower Upper
75 100
155 85.4 68.9 103.3
157 110.6 91.3 136.9

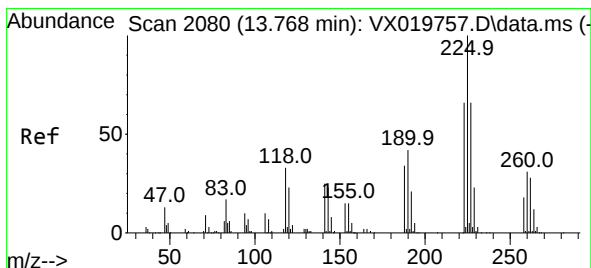
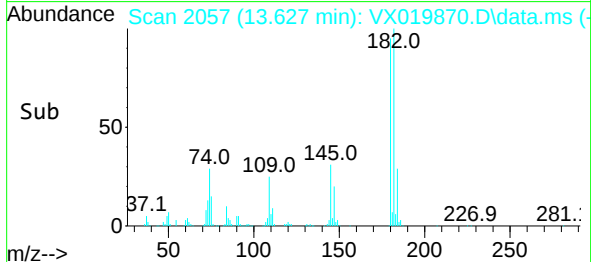
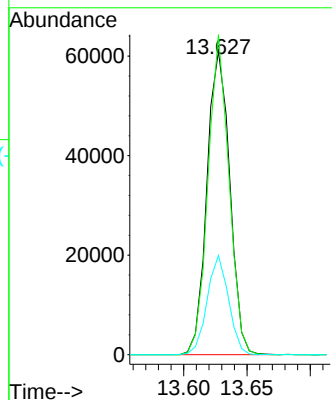
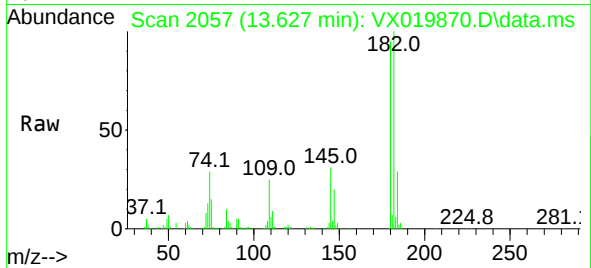




#89
1,2,4-Trichlorobenzene
Concen: 16.82 ug/l
RT: 13.627 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

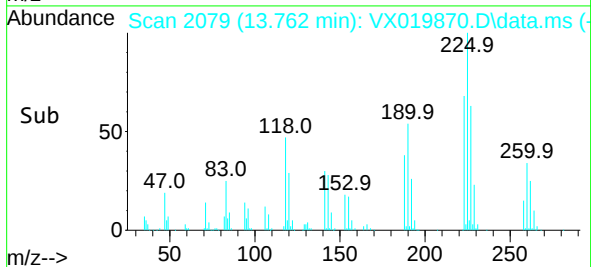
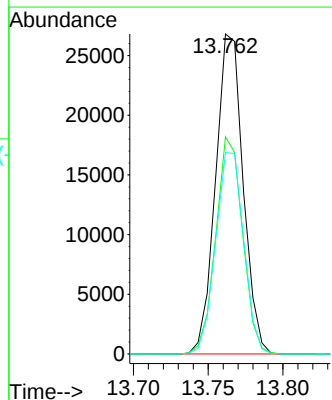
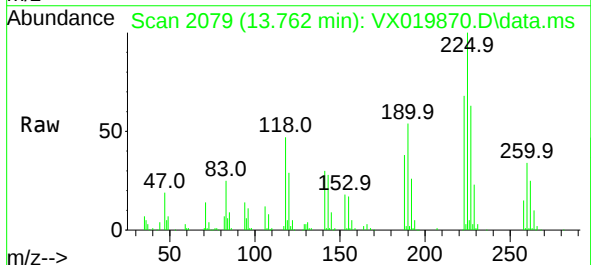
Instrument :
MSVOA_X
ClientSampleId :

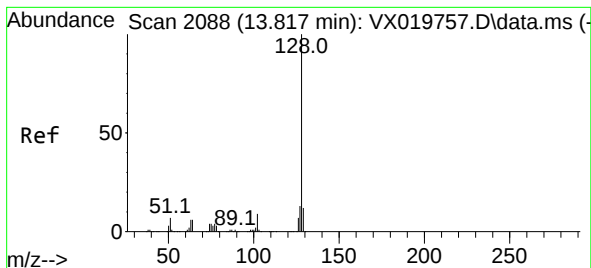
Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.9	116.9
145	30.7	24.3	36.5



#90
Hexachlorobutadiene
Concen: 17.26 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.006 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.1	0.0	129.4
227	64.1	0.0	130.4

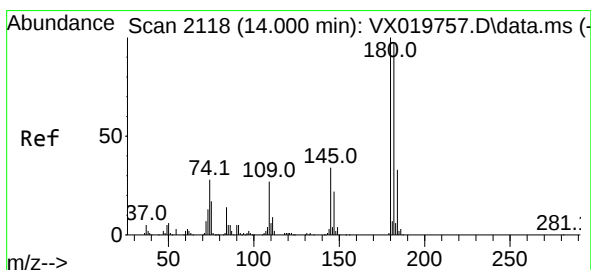
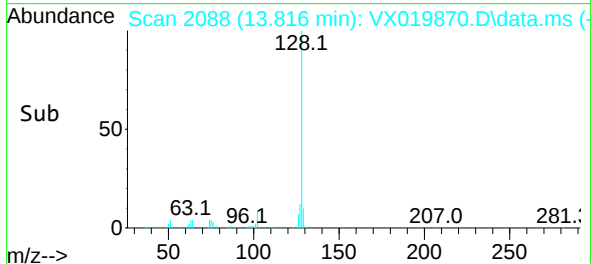
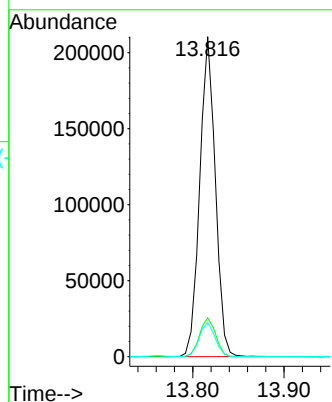
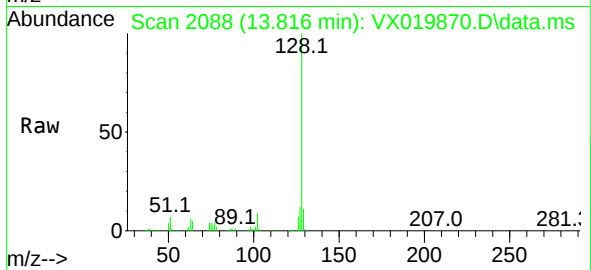




#91
Naphthalene
Concen: 16.76 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 249789
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.9 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 17.27 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX019870.D
Acq: 11 Dec 2020 11:58

Tgt Ion:180 Resp: 77178
Ion Ratio Lower Upper
180 100
182 94.0 0.0 192.4
145 32.0 0.0 66.4

