

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
 Data File : VX020221.D
 Acq On : 20 Dec 2020 12:08
 Operator : JC/MD
 Sample : VX1219WBSD03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1219WBSD03

Quant Time: Dec 21 02:50:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	238601	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	396943	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	375739	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	182539	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	161499	50.50	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.00%
35) Dibromofluoromethane	5.458	113	127464	50.20	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.40%
50) Toluene-d8	8.695	98	486404	49.76	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.52%
62) 4-Bromofluorobenzene	11.122	95	182308	48.73	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.46%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.185	85	51098	19.72	ug/l 99
3) Chloromethane	1.313	50	62144	20.68	ug/l 99
4) Vinyl Chloride	1.392	62	66747	20.39	ug/l 99
5) Bromomethane	1.624	94	21898	20.88	ug/l 94
6) Chloroethane	1.703	64	43339	21.26	ug/l 98
7) Trichlorofluoromethane	1.910	101	87588	20.81	ug/l 95
8) Diethyl Ether	2.166	74	38380	20.95	ug/l 97
9) 1,1,2-Trichlorotrifluo...	2.361	101	46857	19.67	ug/l 96
10) Methyl Iodide	2.489	142	56434	19.71	ug/l 99
11) Tert butyl alcohol	3.014	59	86797	121.19	ug/l 97
12) 1,1-Dichloroethene	2.355	96	49999	20.51	ug/l 95
13) Acrolein	2.270	56	48040	107.35	ug/l 99
14) Allyl chloride	2.703	41	84445	19.52	ug/l 97
15) Acrylonitrile	3.111	53	181209	109.97	ug/l 100
16) Acetone	2.416	43	144520	99.09	ug/l 98
17) Carbon Disulfide	2.550	76	139902	19.43	ug/l 100
18) Methyl Acetate	2.745	43	71593	22.01	ug/l 99
19) Methyl tert-butyl Ether	3.166	73	192354	21.08	ug/l 99
20) Methylene Chloride	2.831	84	67476	20.52	ug/l 99
21) trans-1,2-Dichloroethene	3.135	96	60228	20.37	ug/l 98
22) Diisopropyl ether	3.824	45	190434	21.57	ug/l 94
23) Vinyl Acetate	3.782	43	807841	107.35	ug/l 99
24) 1,1-Dichloroethane	3.666	63	110393	21.23	ug/l 99
25) 2-Butanone	4.629	43	229833	108.28	ug/l 100
26) 2,2-Dichloropropane	4.550	77	61401	14.31	ug/l 98
27) cis-1,2-Dichloroethene	4.562	96	69843	20.92	ug/l 96
28) Bromochloromethane	4.977	49	44407	19.18	ug/l 94
29) Tetrahydrofuran	5.086	42	149357	111.84	ug/l 97
30) Chloroform	5.172	83	113430	21.42	ug/l 96
31) Cyclohexane	5.544	56	90827	20.59	ug/l 96
32) 1,1,1-Trichloroethane	5.458	97	93626	21.21	ug/l 99
36) 1,1-Dichloropropene	5.769	75	78634	20.04	ug/l 100
37) Ethyl Acetate	4.794	43	90057	22.09	ug/l 98
38) Carbon Tetrachloride	5.751	117	77805	20.85	ug/l 99
39) Methylcyclohexane	7.440	83	88491	19.54	ug/l 98
40) Benzene	6.111	78	256552	21.01	ug/l 99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.001	41	48971	22.54	ug/l	98
42) 1,2-Dichloroethane	6.159	62	89753	21.43	ug/l	100
43) Isopropyl Acetate	6.409	43	137628	21.38	ug/l	98
44) Trichloroethene	7.183	130	63631	20.16	ug/l	100
45) 1,2-Dichloropropane	7.488	63	65202	21.13	ug/l	97
46) Dibromomethane	7.635	93	44042	20.86	ug/l	97
47) Bromodichloromethane	7.872	83	83664	20.79	ug/l	99
48) Methyl methacrylate	7.744	41	67436	21.38	ug/l	99
49) 1,4-Dioxane	7.714	88	32448	439.50	ug/l	98
51) 4-Methyl-2-Pentanone	8.616	43	446446	112.04	ug/l	99
52) Toluene	8.762	92	158645	21.29	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	84336	19.05	ug/l	100
54) cis-1,3-Dichloropropene	8.415	75	95550	19.66	ug/l	99
55) 1,1,2-Trichloroethane	9.195	97	66122	21.51	ug/l	99
56) Ethyl methacrylate	9.159	69	94307	20.97	ug/l	100
57) 1,3-Dichloropropane	9.348	76	112634	21.53	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	213989	89.93	ug/l	98
59) 2-Hexanone	9.470	43	341231	112.38	ug/l	98
60) Dibromochloromethane	9.561	129	63473	20.81	ug/l	99
61) 1,2-Dibromoethane	9.653	107	67961	21.18	ug/l	100
64) Tetrachloroethene	9.317	164	59473	21.01	ug/l	99
65) Chlorobenzene	10.122	112	163570	20.29	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.201	131	59206	20.47	ug/l	98
67) Ethyl Benzene	10.232	91	291730	20.70	ug/l	100
68) m/p-Xylenes	10.341	106	221547	42.11	ug/l	99
69) o-Xylene	10.683	106	103901	20.52	ug/l	98
70) Styrene	10.695	104	178890	20.90	ug/l	100
71) Bromoform	10.841	173	43699	19.51	ug/l #	96
73) Isopropylbenzene	11.000	105	276542	20.99	ug/l	99
74) N-amyl acetate	10.878	43	110114	20.74	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.250	83	103832	21.70	ug/l	100
76) 1,2,3-Trichloropropane	11.280	75	112106	24.93	ug/l	88
77) Bromobenzene	11.238	156	69469	19.95	ug/l	96
78) n-propylbenzene	11.341	91	317723	20.93	ug/l	99
79) 2-Chlorotoluene	11.402	91	197427	20.85	ug/l	100
80) 1,3,5-Trimethylbenzene	11.488	105	238337	21.34	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.055	75	25441	16.79	ug/l	92
82) 4-Chlorotoluene	11.494	91	232869	21.06	ug/l	98
83) tert-Butylbenzene	11.756	119	221335	20.65	ug/l	97
84) 1,2,4-Trimethylbenzene	11.792	105	243478	21.48	ug/l	99
85) sec-Butylbenzene	11.927	105	261389	21.14	ug/l	100
86) p-Isopropyltoluene	12.048	119	237371	20.81	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	124718	20.03	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	126887	19.54	ug/l	97
89) n-Butylbenzene	12.372	91	201016	20.12	ug/l	99
90) Hexachloroethane	12.579	117	39198	19.92	ug/l	96
91) 1,2-Dichlorobenzene	12.372	146	128264	20.71	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	20963	20.88	ug/l	93
93) 1,2,4-Trichlorobenzene	13.627	180	78849	19.79	ug/l	100
94) Hexachlorobutadiene	13.762	225	34674	22.28	ug/l	99
95) Naphthalene	13.816	128	265259	21.03	ug/l	99
96) 1,2,3-Trichlorobenzene	13.999	180	80742	20.49	ug/l	100

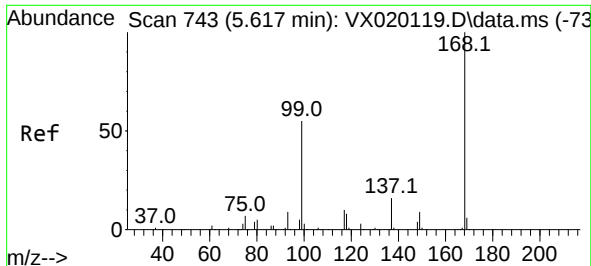
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ClientSampleId :
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Quant Time: Dec 21 02:50:02 2020
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Quant Title : SW846 8260
QLast Update : Fri Dec 18 13:09:49 2020
Response via : Initial Calibration

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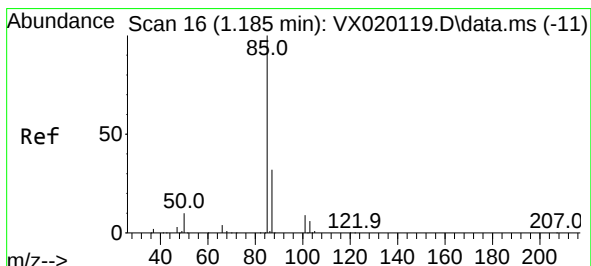
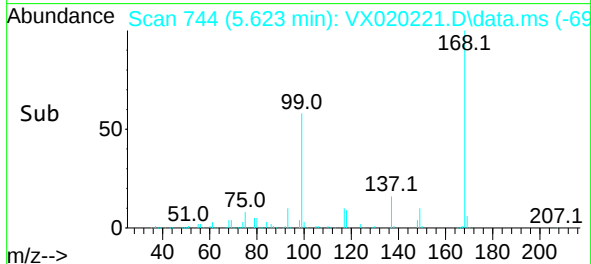
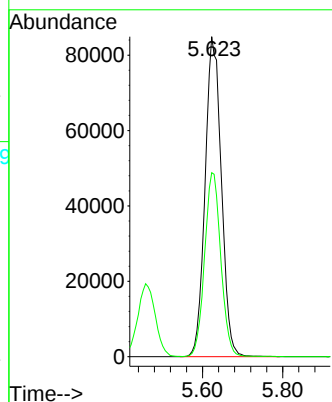
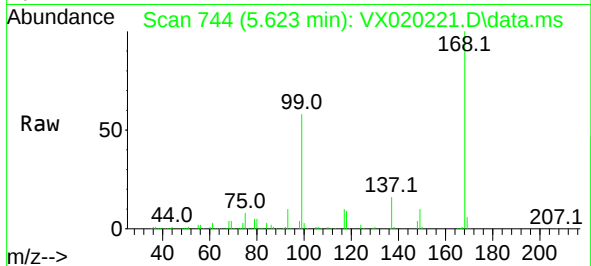
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.006 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

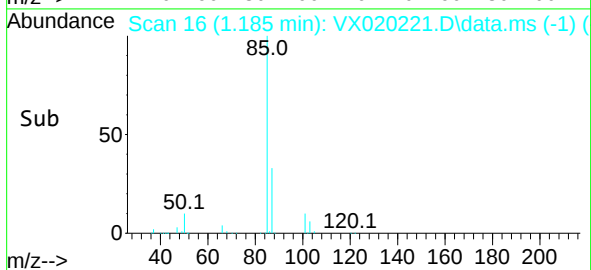
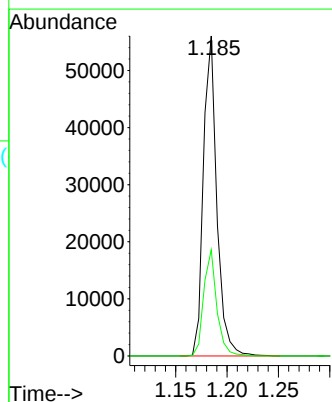
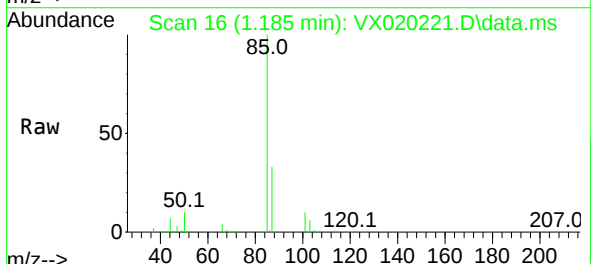
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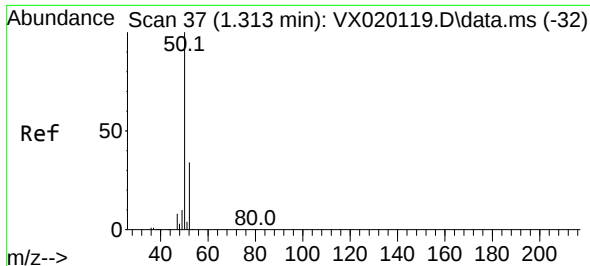
Tgt Ion:168 Resp: 238601
Ion Ratio Lower Upper
168 100
99 57.4 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 19.72 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

Tgt Ion: 85 Resp: 51098
Ion Ratio Lower Upper
85 100
87 33.2 16.4 49.2

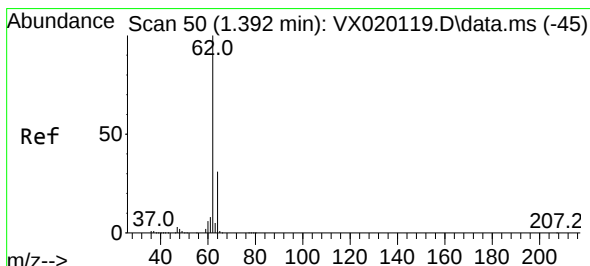
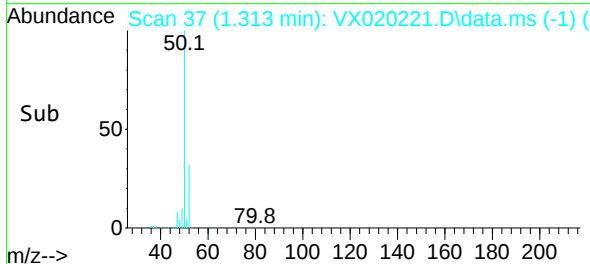
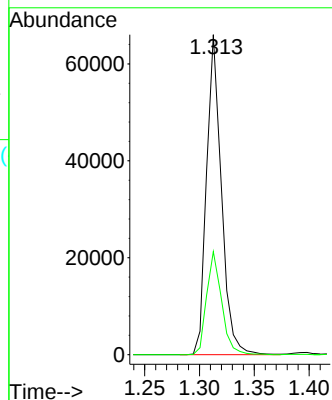
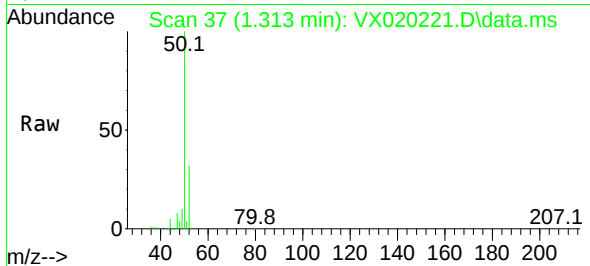




#3
Chloromethane
Concen: 20.68 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

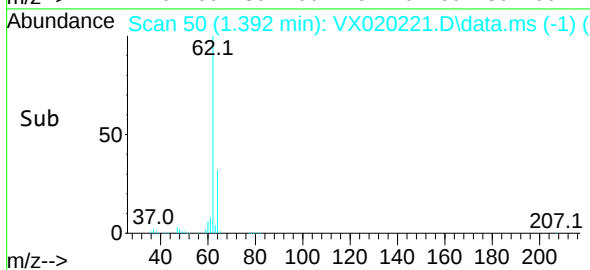
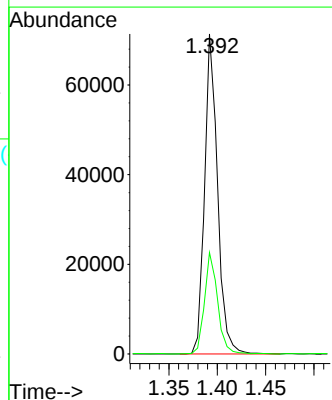
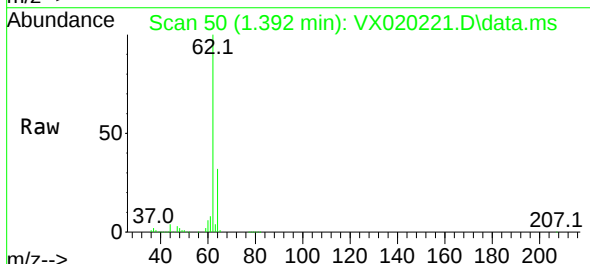
Instrument :
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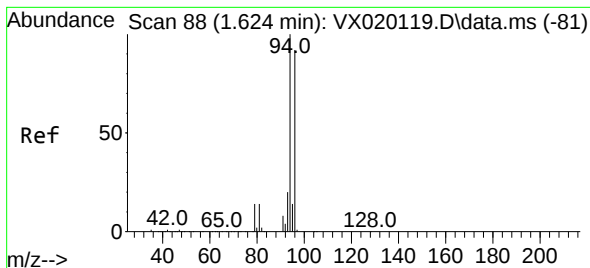
Tgt Ion: 50 Resp: 62144
Ion Ratio Lower Upper
50 100
52 32.2 26.4 39.6



#4
Vinyl Chloride
Concen: 20.39 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

Tgt Ion: 62 Resp: 66747
Ion Ratio Lower Upper
62 100
64 31.7 25.7 38.5

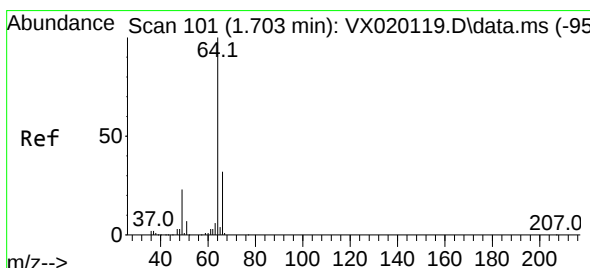
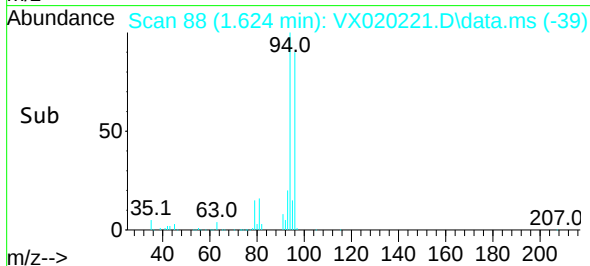
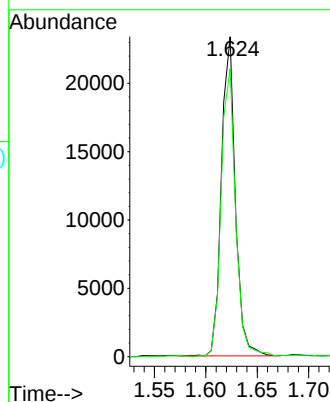
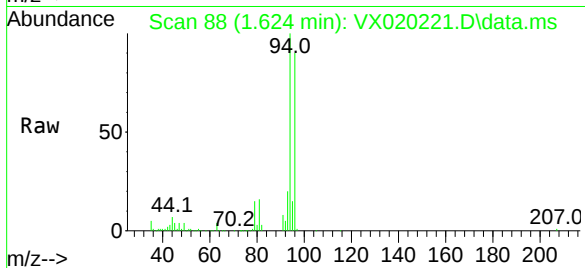




#5
Bromomethane
Concen: 20.88 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

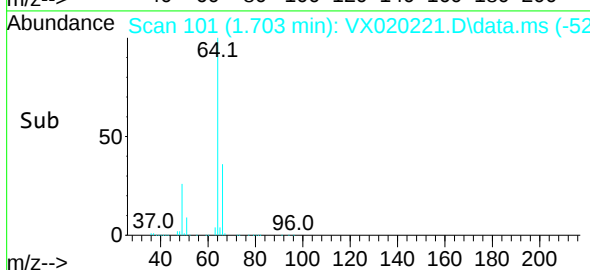
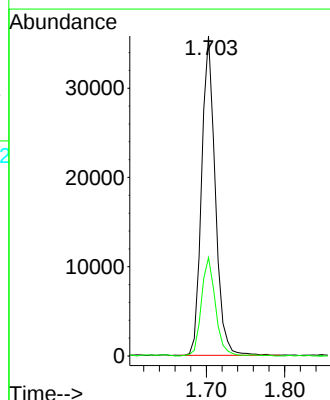
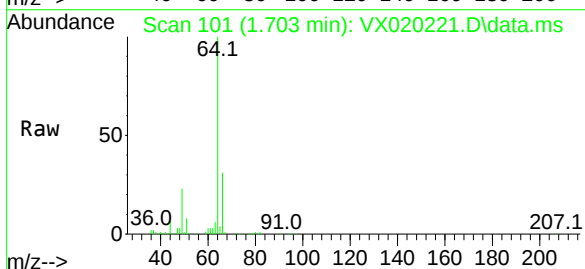
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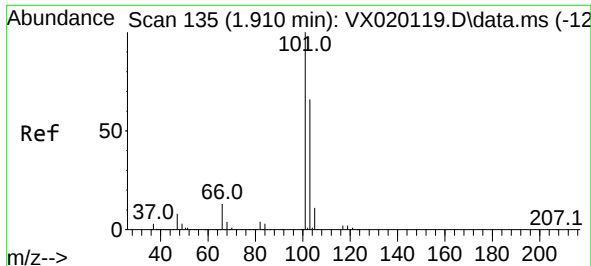
Tgt Ion: 94 Resp: 21898
Ion Ratio Lower Upper
94 100
96 89.9 76.4 114.6



#6
Chloroethane
Concen: 21.26 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

Tgt Ion: 64 Resp: 43339
Ion Ratio Lower Upper
64 100
66 30.8 25.4 38.0

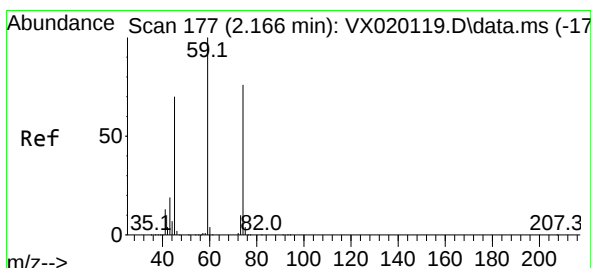
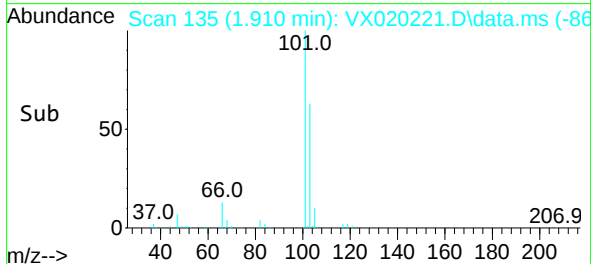
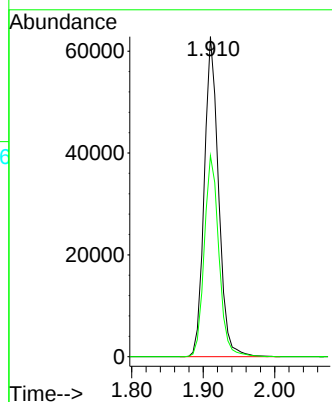
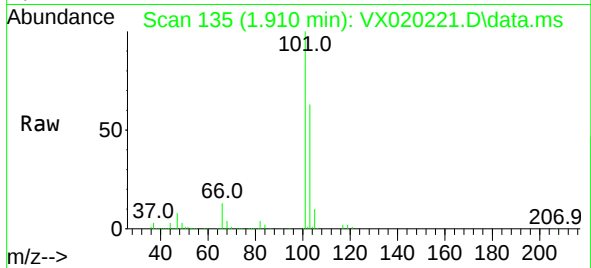




#7
 Trichlorofluoromethane
 Concen: 20.81 ug/l
 RT: 1.910 min Scan# 135
 Delta R.T. 0.000 min
 Lab File: VX020221.D
 Acq: 20 Dec 2020 12:08

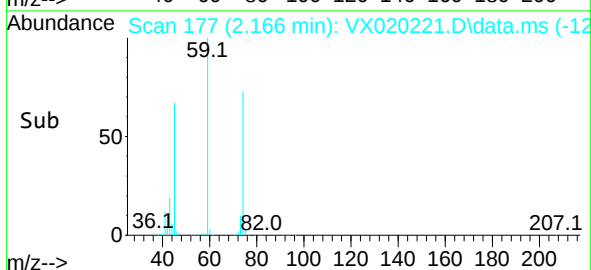
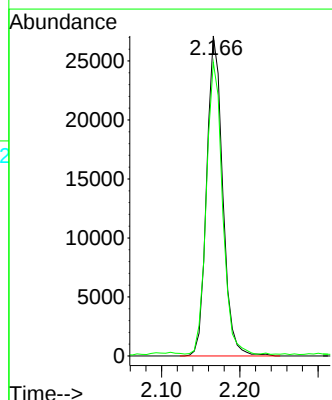
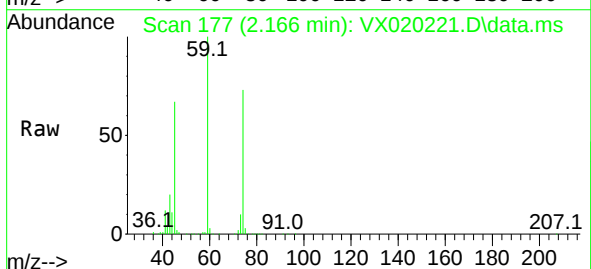
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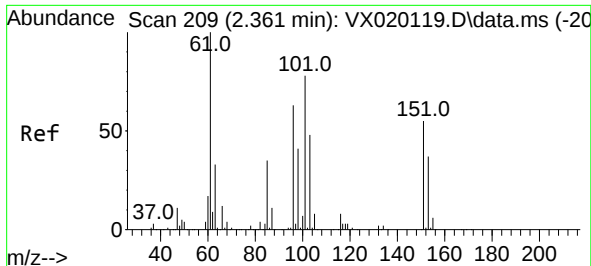
Tgt Ion:101 Resp: 87588
 Ion Ratio Lower Upper
 101 100
 103 62.8 53.2 79.8



#8
 Diethyl Ether
 Concen: 20.95 ug/l
 RT: 2.166 min Scan# 177
 Delta R.T. 0.000 min
 Lab File: VX020221.D
 Acq: 20 Dec 2020 12:08

Tgt Ion: 74 Resp: 38380
 Ion Ratio Lower Upper
 74 100
 45 91.9 44.5 133.5

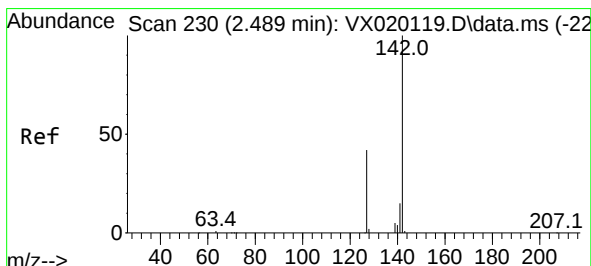
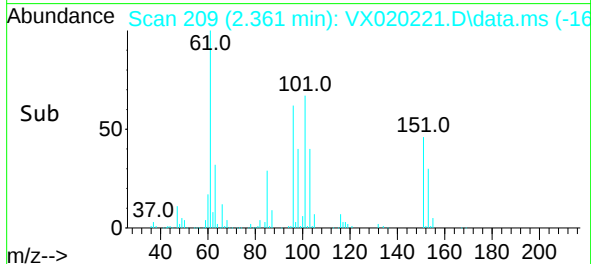
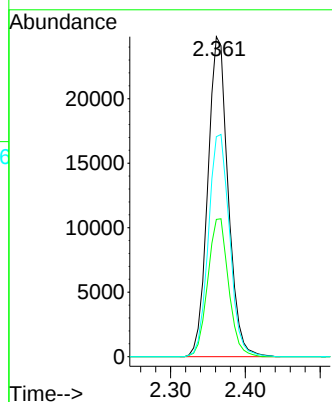
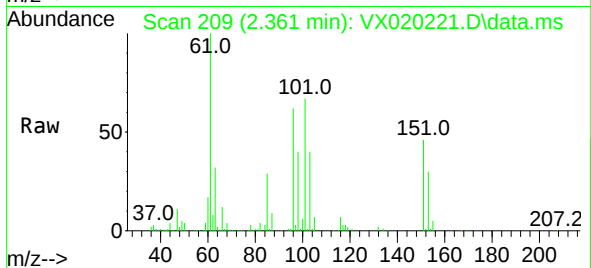




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.67 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020221.D
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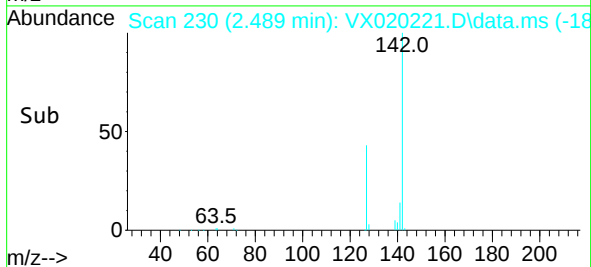
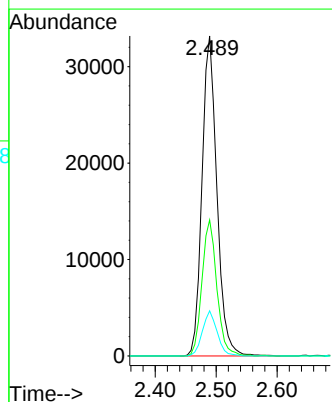
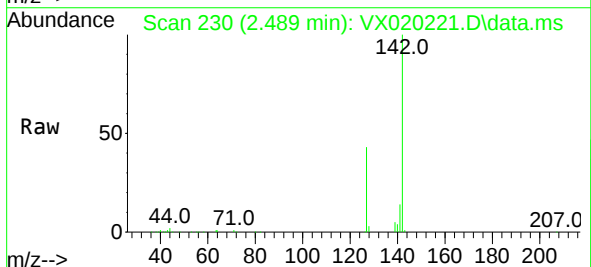
Instrument :
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ClientSampleId :
VX1219WBSD03

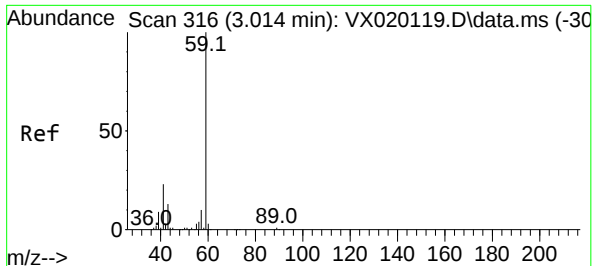
Tgt Ion:101 Resp: 46857
Ion Ratio Lower Upper
101 100
85 44.2 34.9 52.3
151 72.4 61.4 92.2



#10
Methyl Iodide
Concen: 19.71 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

Tgt Ion:142 Resp: 56434
Ion Ratio Lower Upper
142 100
127 42.4 33.3 49.9
141 13.9 11.4 17.0

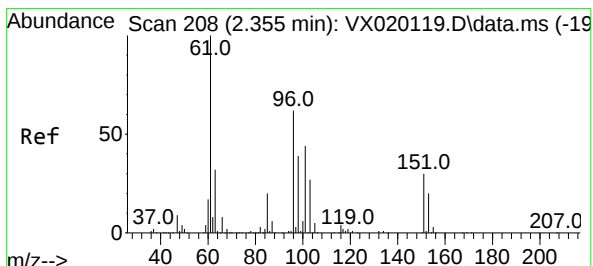
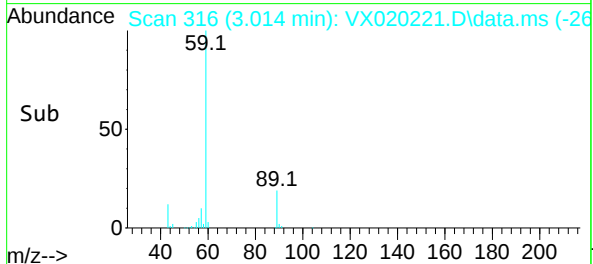
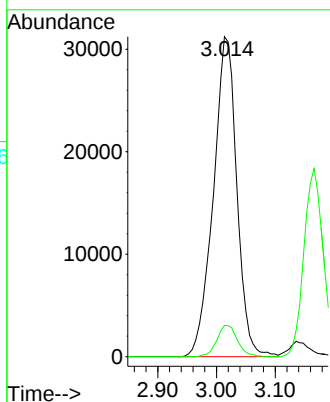
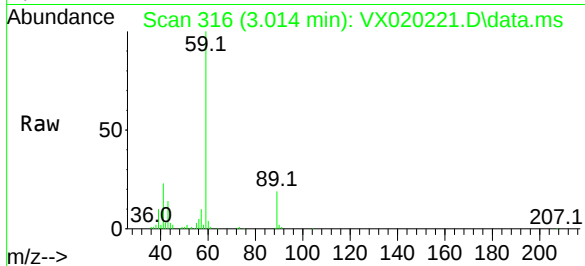




#11
Tert butyl alcohol
Concen: 121.19 ug/l
RT: 3.014 min Scan# 316
Delta R.T. -0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

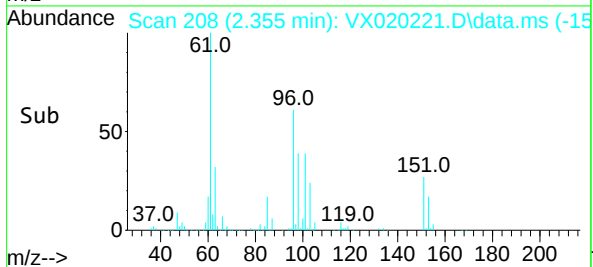
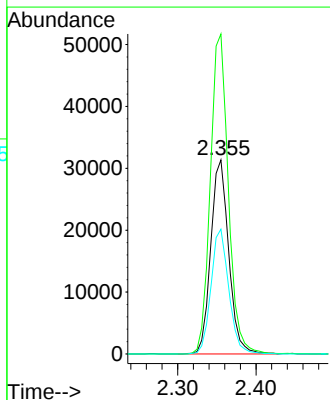
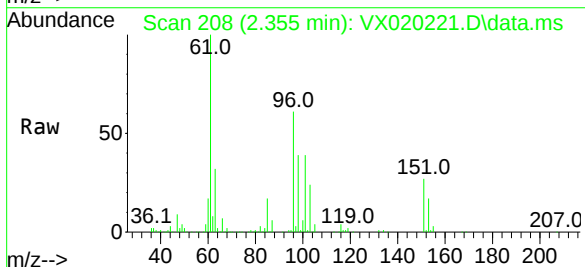
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBSD03

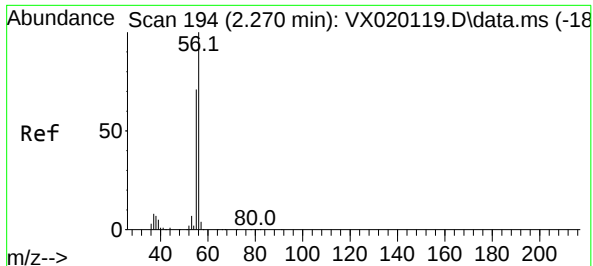
Tgt Ion: 59 Resp: 86797
Ion Ratio Lower Upper
59 100
57 8.6 7.8 11.8



#12
1,1-Dichloroethene
Concen: 20.51 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

Tgt Ion: 96 Resp: 49999
Ion Ratio Lower Upper
96 100
61 164.9 124.6 187.0
98 64.3 50.6 76.0

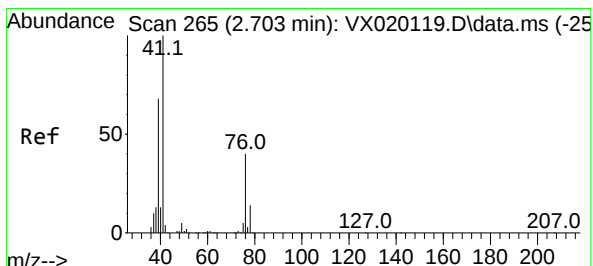
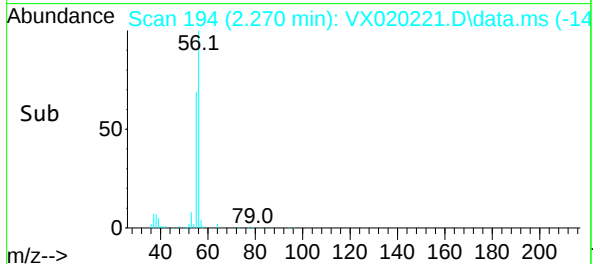
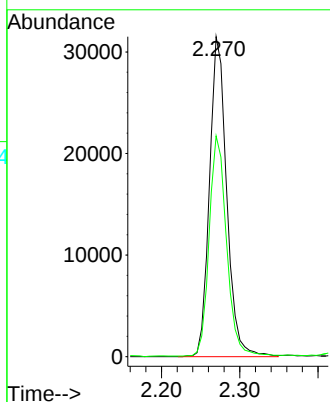
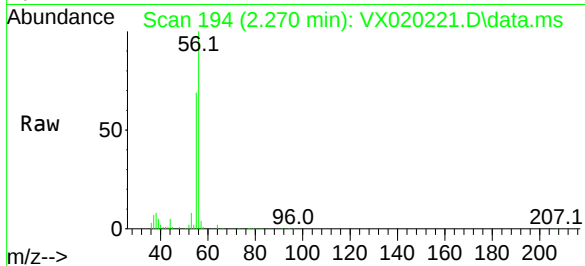




#13
Acrolein
Concen: 107.35 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

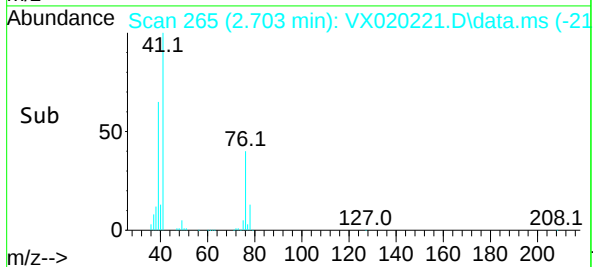
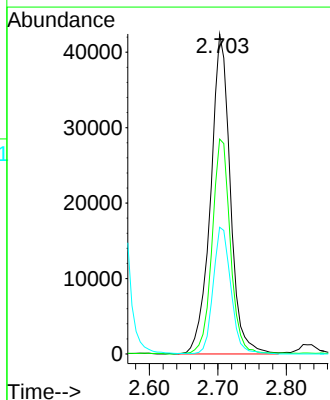
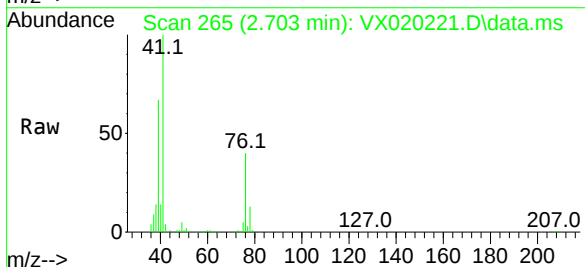
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBSD03

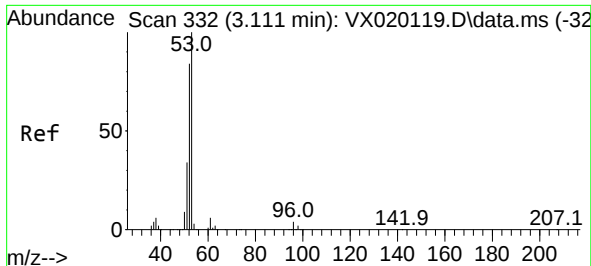
Tgt Ion: 56 Resp: 48040
Ion Ratio Lower Upper
56 100
55 69.5 56.4 84.6



#14
Allyl chloride
Concen: 19.52 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

Tgt Ion: 41 Resp: 84445
Ion Ratio Lower Upper
41 100
39 62.6 51.6 77.4
76 35.6 30.5 45.7

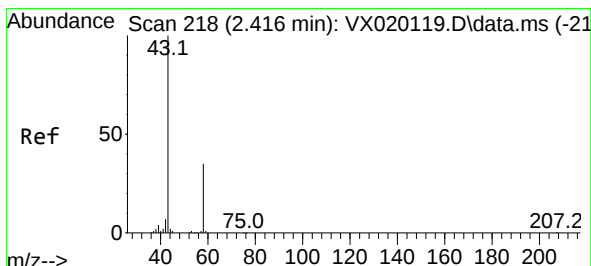
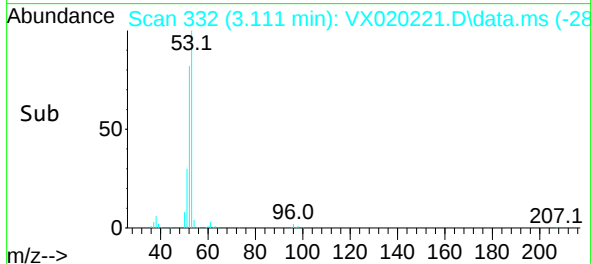
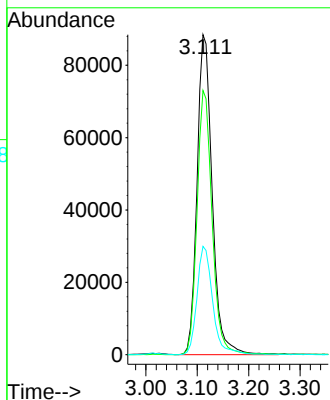
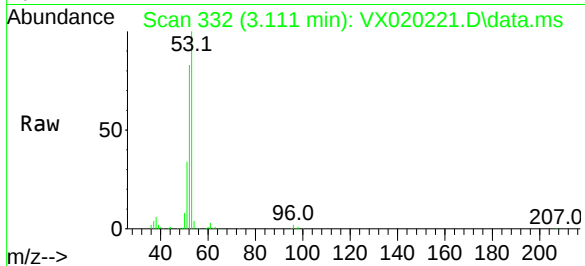




#15
Acrylonitrile
Concen: 109.97 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

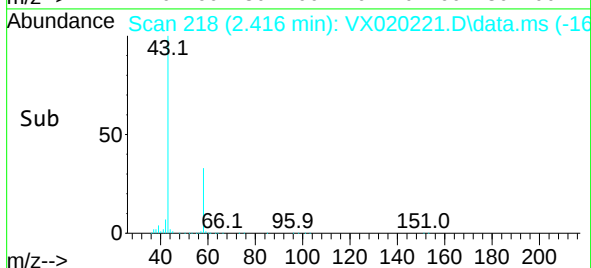
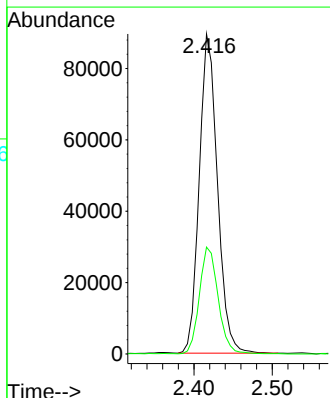
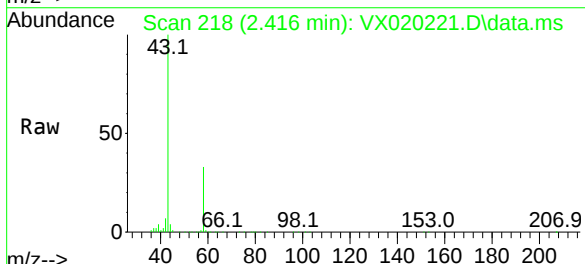
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBSD03

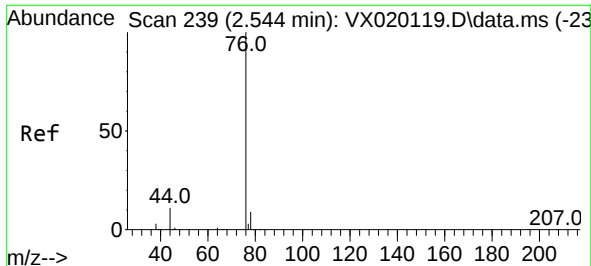
Tgt Ion: 53 Resp: 181209
Ion Ratio Lower Upper
53 100
52 82.1 65.3 97.9
51 35.2 28.2 42.2



#16
Acetone
Concen: 99.09 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

Tgt Ion: 43 Resp: 144520
Ion Ratio Lower Upper
43 100
58 33.4 27.8 41.8

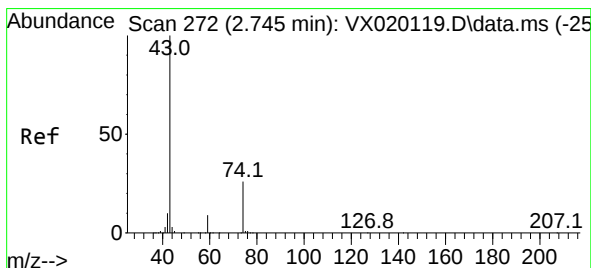
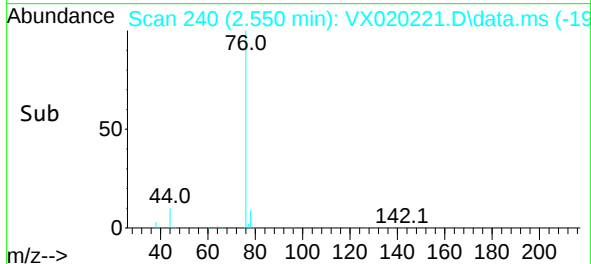
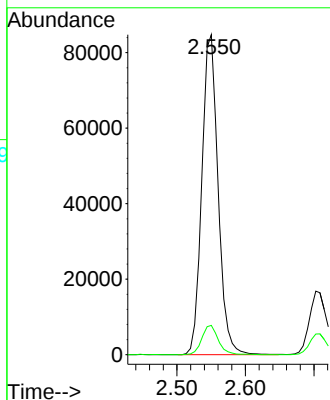
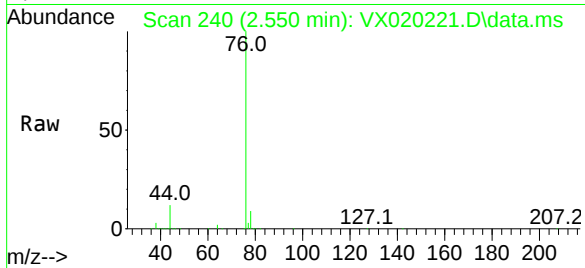




#17
Carbon Disulfide
Concen: 19.43 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.006 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

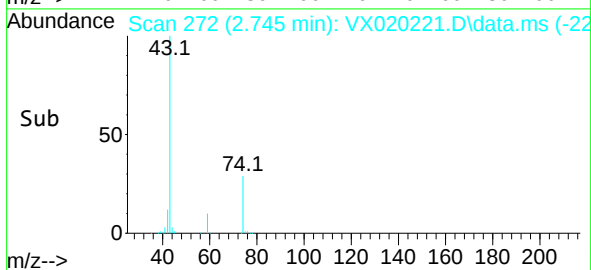
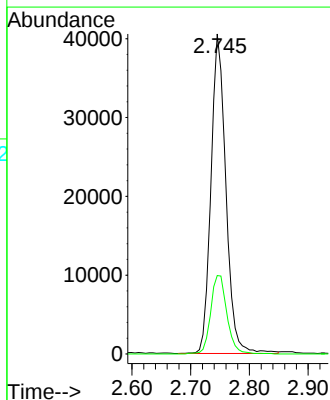
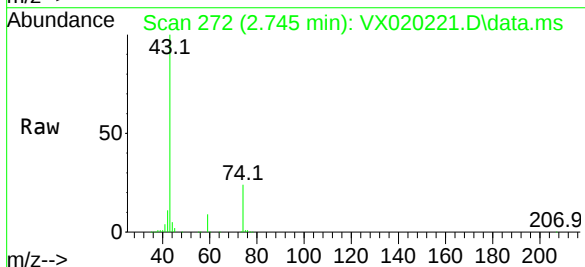
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBSD03

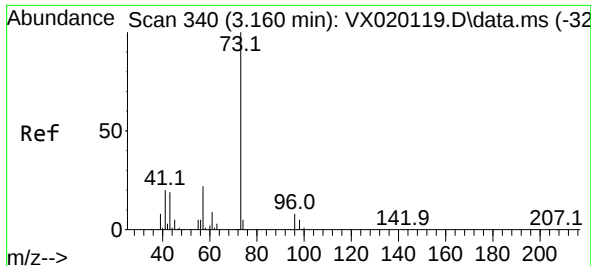
Tgt Ion: 76 Resp: 139902
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 22.01 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

Tgt Ion: 43 Resp: 71593
Ion Ratio Lower Upper
43 100
74 26.6 21.9 32.9

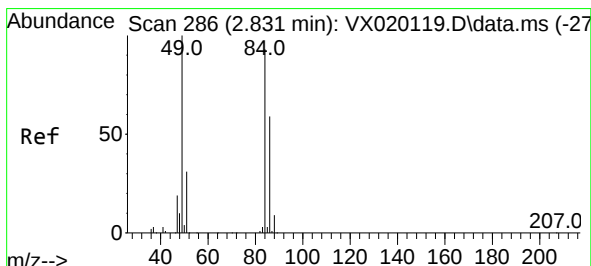
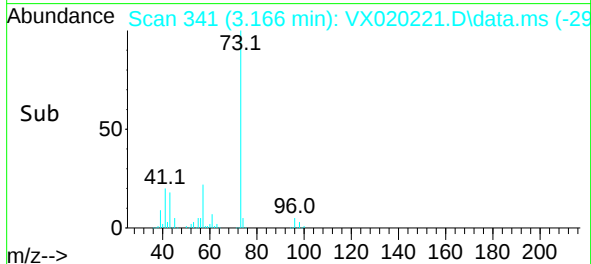
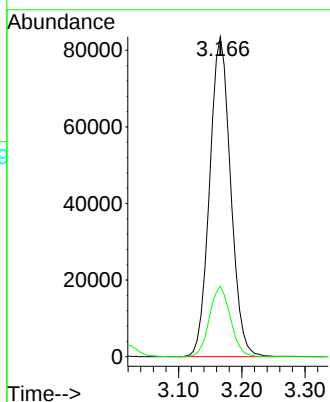
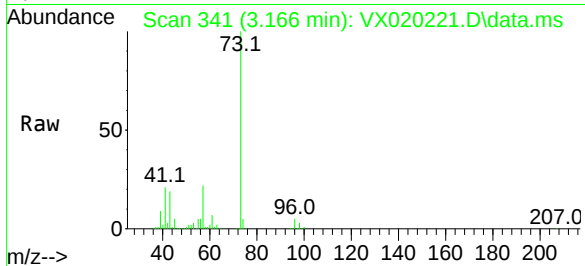




#19
Methyl tert-butyl Ether
Concen: 21.08 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

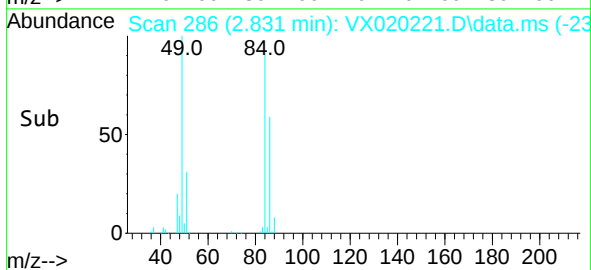
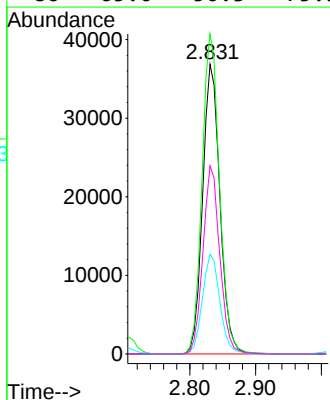
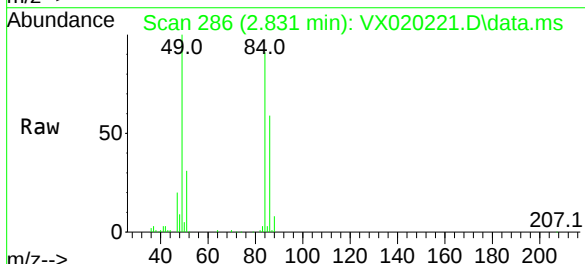
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBSD03

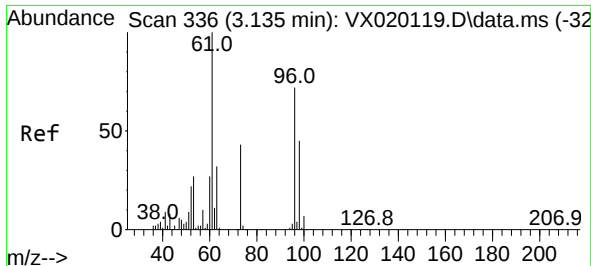
Tgt Ion: 73 Resp: 192354
Ion Ratio Lower Upper
73 100
57 22.0 17.1 25.7



#20
Methylene Chloride
Concen: 20.52 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

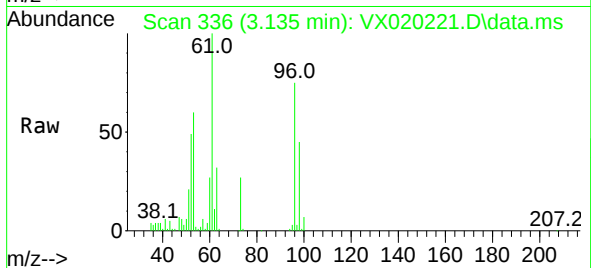
Tgt Ion: 84 Resp: 67476
Ion Ratio Lower Upper
84 100
49 110.5 88.6 132.8
51 34.4 27.0 40.6
86 65.0 50.3 75.5



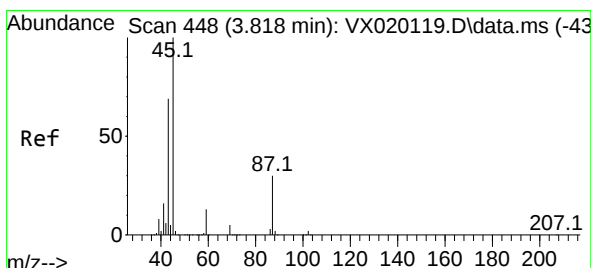
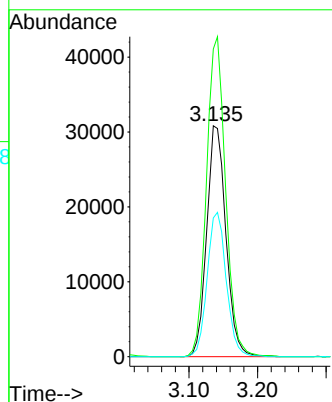
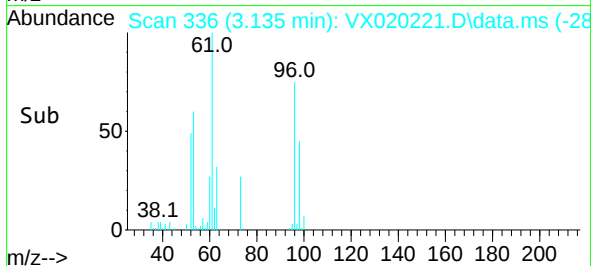


#21
trans-1,2-Dichloroethene
Concen: 20.37 ug/l
RT: 3.135 min Scan# 336
Delta R.T. 0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

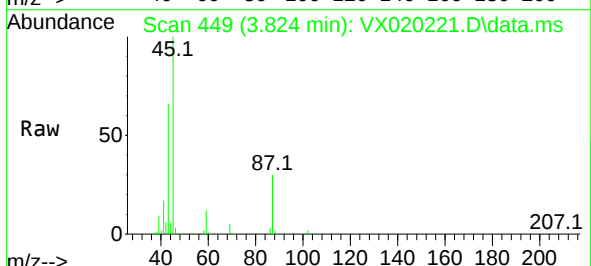
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBSD03



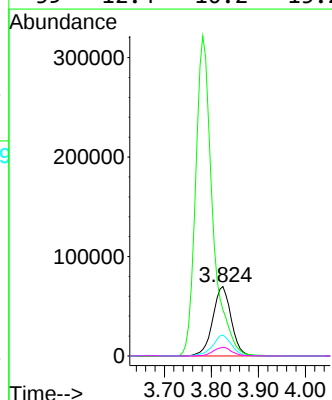
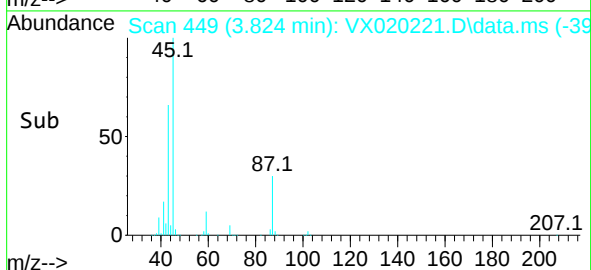
Tgt Ion: 96 Resp: 60228
Ion Ratio Lower Upper
96 100
61 133.3 107.7 161.5
98 60.1 50.4 75.6

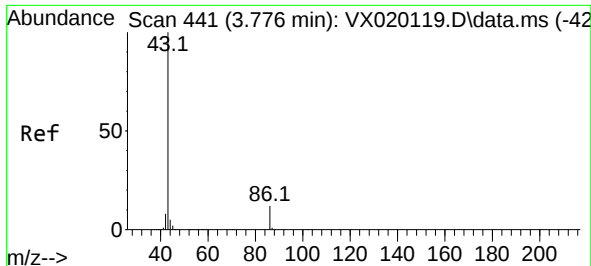


#22
Diisopropyl ether
Concen: 21.57 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08



Tgt Ion: 45 Resp: 190434
Ion Ratio Lower Upper
45 100
43 66.0 58.0 87.0
87 30.0 25.4 38.0
59 12.4 10.2 15.2

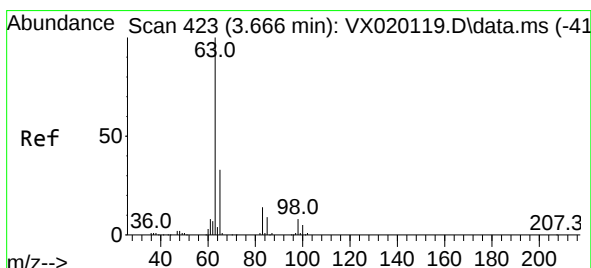
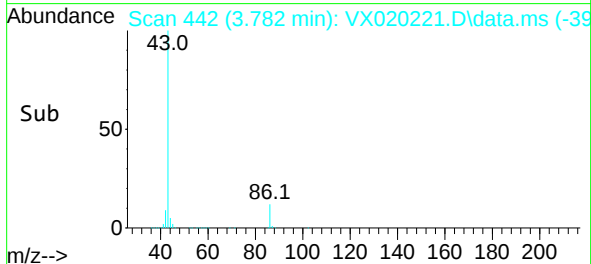
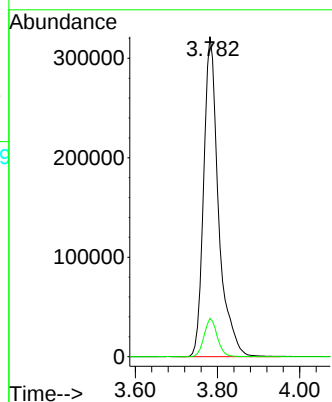
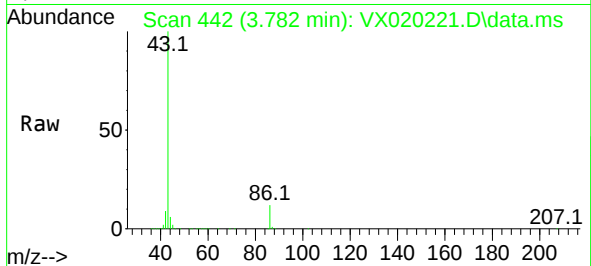




#23
 Vinyl Acetate
 Concen: 107.35 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. 0.006 min
 Lab File: VX020221.D
 Acq: 20 Dec 2020 12:08

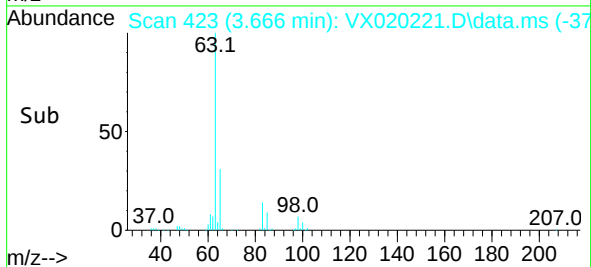
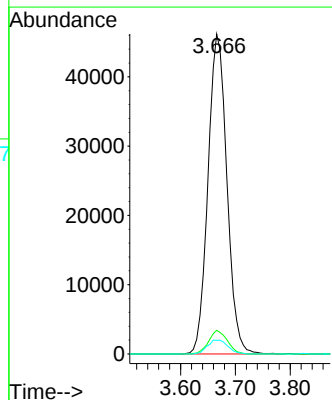
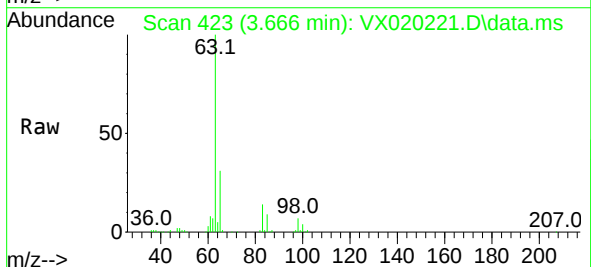
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1219WBSD03

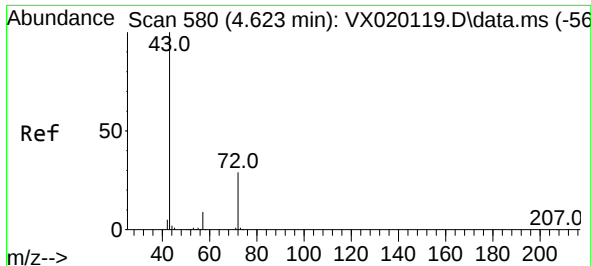
Tgt Ion: 43 Resp: 807841
 Ion Ratio Lower Upper
 43 100
 86 11.9 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 21.23 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020221.D
 Acq: 20 Dec 2020 12:08

Tgt Ion: 63 Resp: 110393
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.2 2.5 7.5

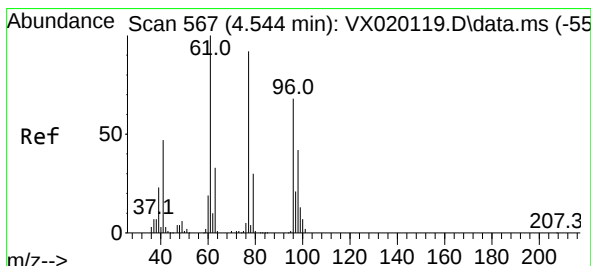
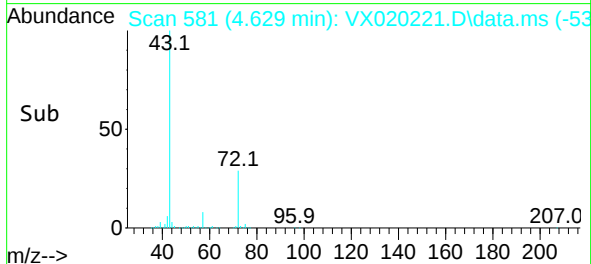
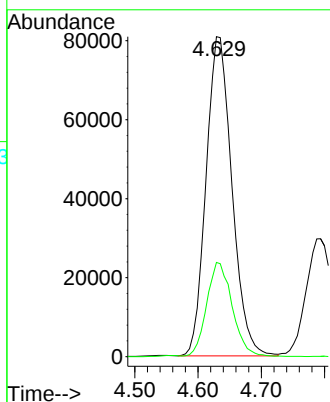
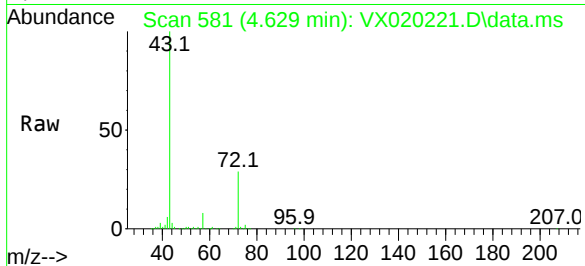




#25
2-Butanone
Concen: 108.28 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

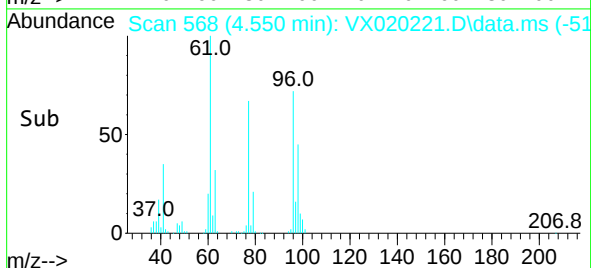
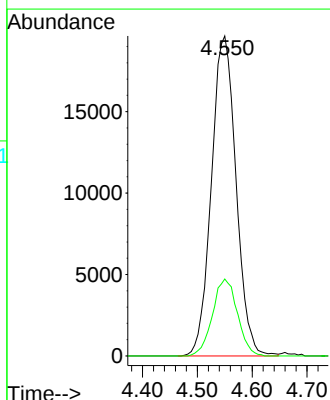
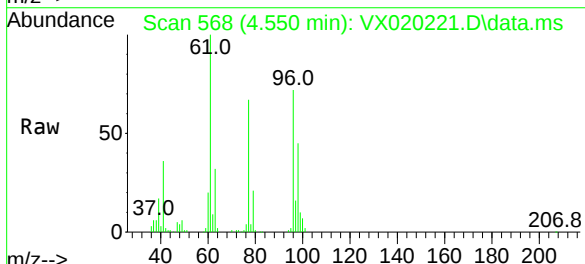
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBSD03

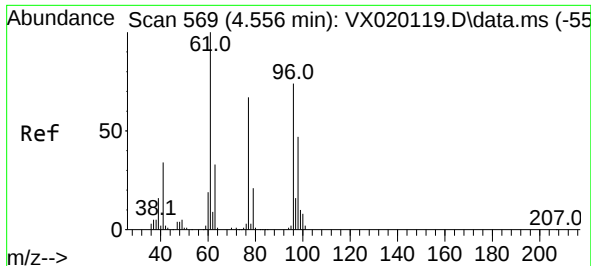
Tgt Ion: 43 Resp: 229833
Ion Ratio Lower Upper
43 100
72 29.3 23.7 35.5



#26
2,2-Dichloropropane
Concen: 14.31 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

Tgt Ion: 77 Resp: 61401
Ion Ratio Lower Upper
77 100
97 24.3 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 20.92 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.006 min

Lab File: VX020221.D

Acq: 20 Dec 2020 12:08

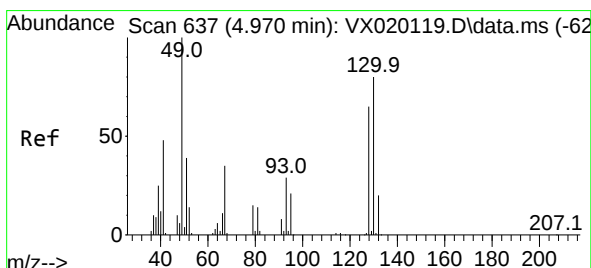
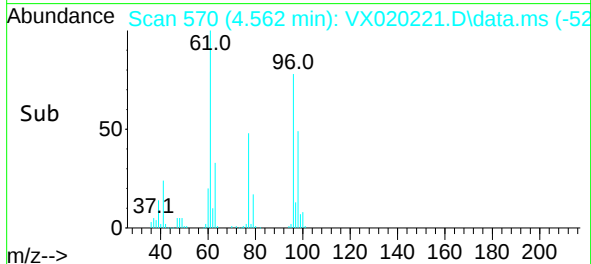
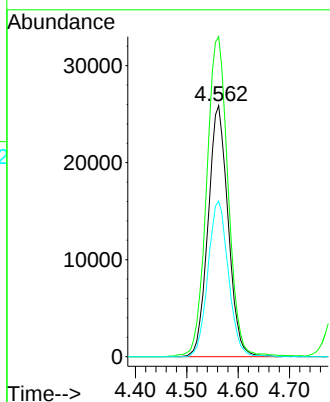
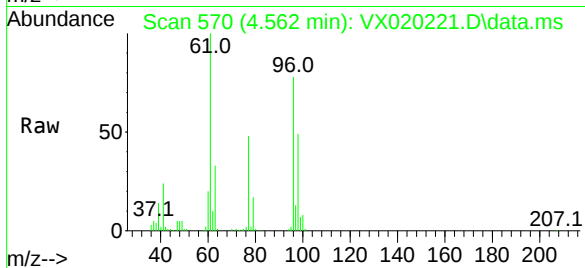
Instrument :

MSVOA_X

ClientSampleId :

VX1219WBSD03

Tgt Ion:	96	Resp:	69843
Ion	Ratio	Lower	Upper
96	100		
61	137.2	0.0	285.6
98	63.4	0.0	129.6



#28

Bromochloromethane

Concen: 19.18 ug/l

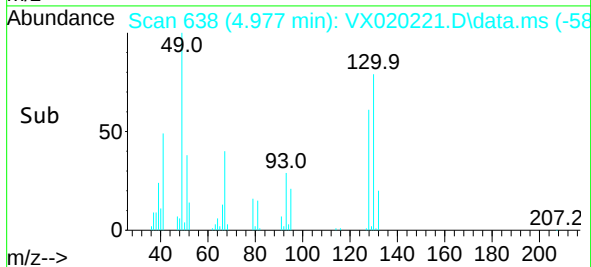
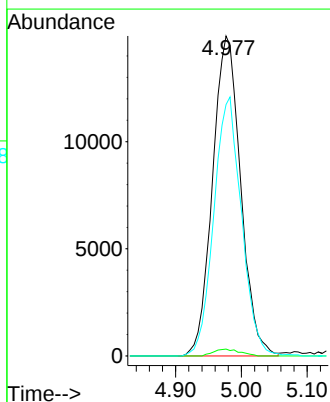
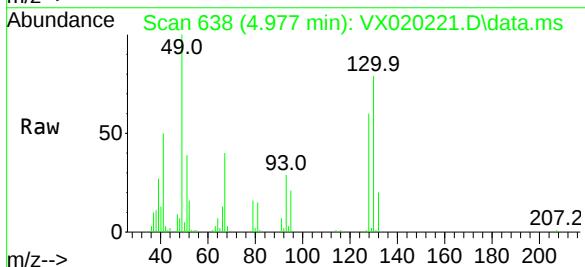
RT: 4.977 min Scan# 638

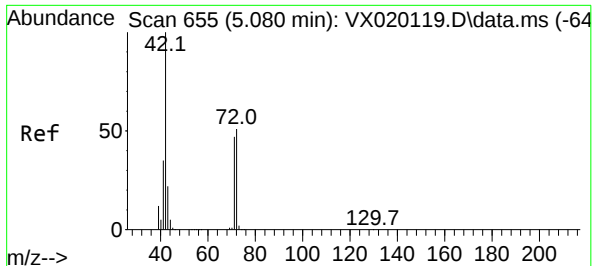
Delta R.T. 0.007 min

Lab File: VX020221.D

Acq: 20 Dec 2020 12:08

Tgt Ion:	49	Resp:	44407
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	79.8	68.2	102.2





#29

Tetrahydrofuran

Concen: 111.84 ug/l

RT: 5.086 min Scan# 656

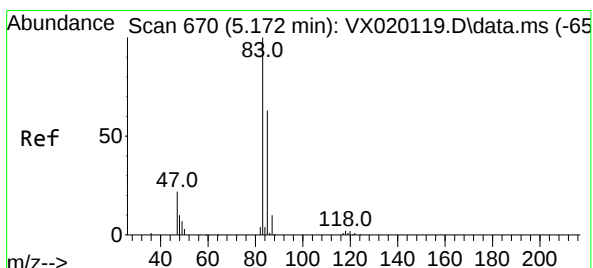
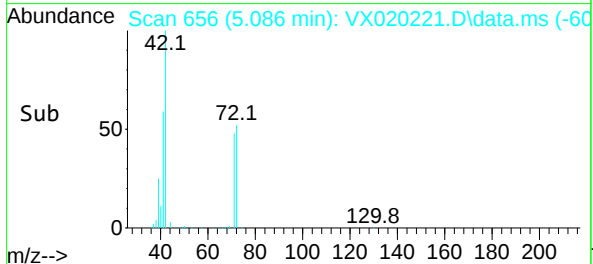
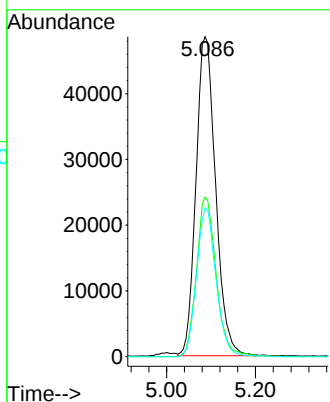
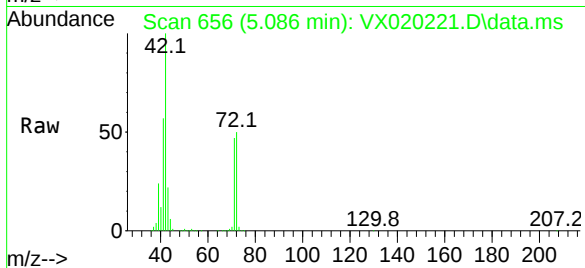
Delta R.T. 0.006 min

Lab File: VX020221.D

Acq: 20 Dec 2020 12:08

Tgt Ion:	42	Resp:	149357
Ion	Ratio	Lower	Upper
42	100		
72	50.2	41.7	62.5
71	46.2	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBSD03



#30

Chloroform

Concen: 21.42 ug/l

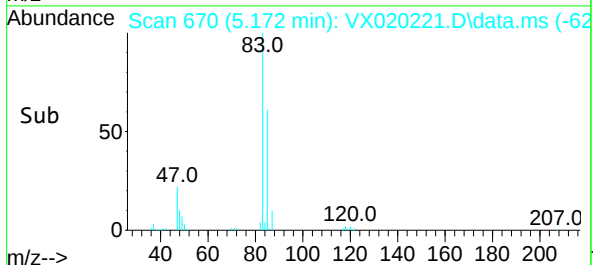
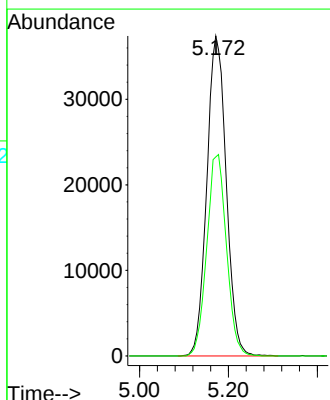
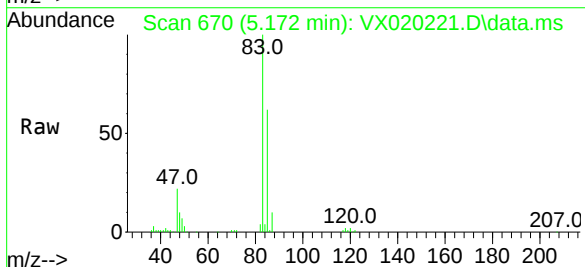
RT: 5.172 min Scan# 670

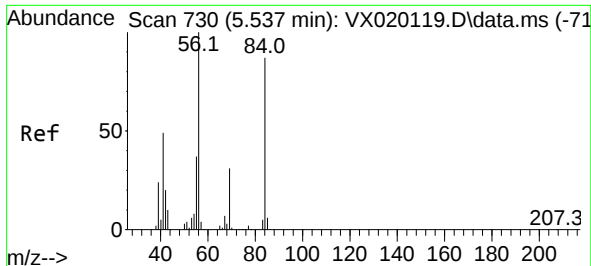
Delta R.T. -0.000 min

Lab File: VX020221.D

Acq: 20 Dec 2020 12:08

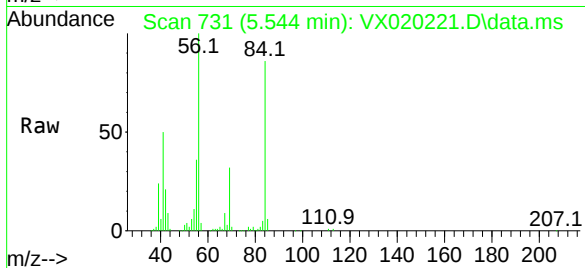
Tgt Ion:	83	Resp:	113430
Ion	Ratio	Lower	Upper
83	100		
85	62.2	52.0	78.0



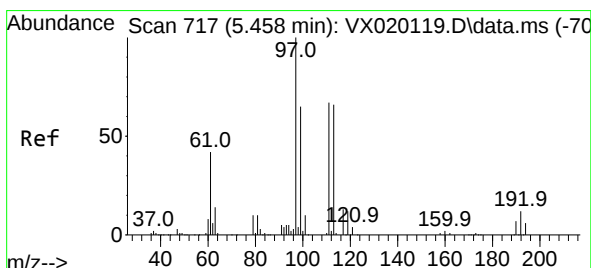
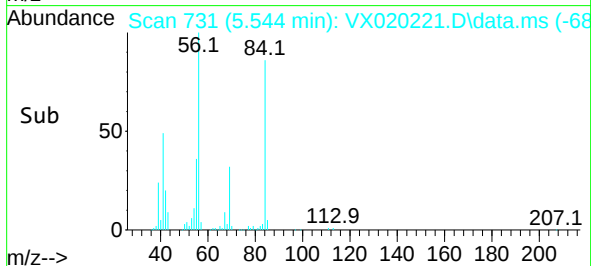
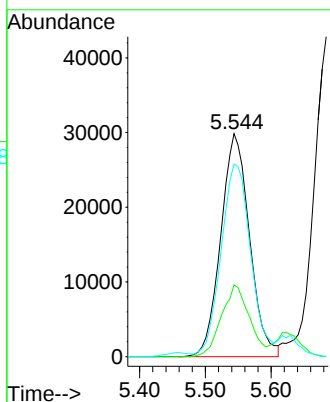


#31
Cyclohexane
Concen: 20.59 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.007 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBSD03

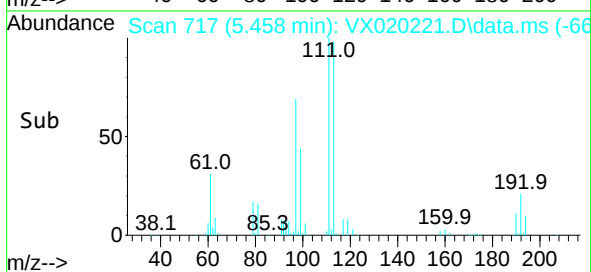
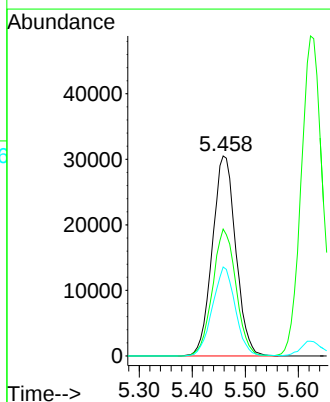
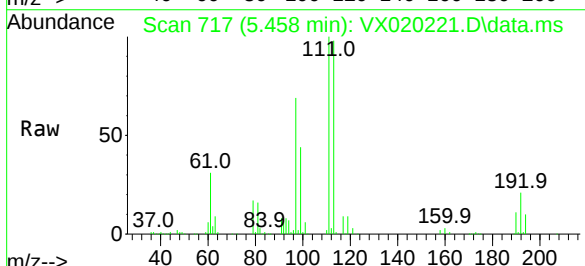


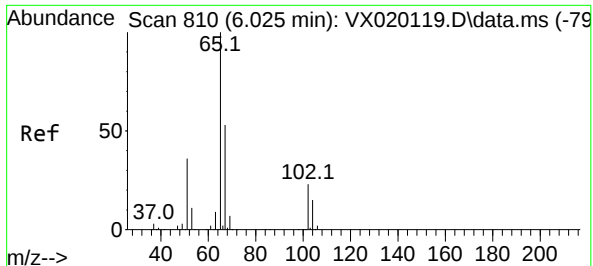
Tgt Ion: 56 Resp: 90827
Ion Ratio Lower Upper
56 100
69 32.2 25.3 37.9
84 84.5 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 21.21 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

Tgt Ion: 97 Resp: 93626
Ion Ratio Lower Upper
97 100
99 63.3 51.5 77.3
61 43.5 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 50.50 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX020221.D

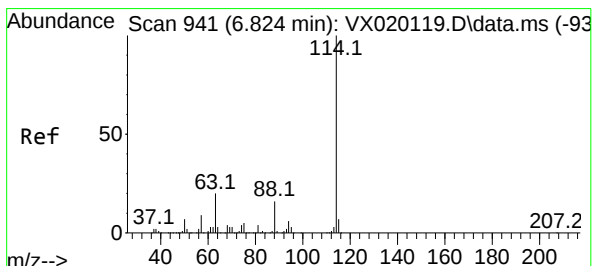
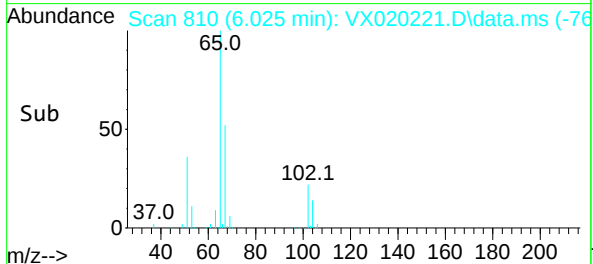
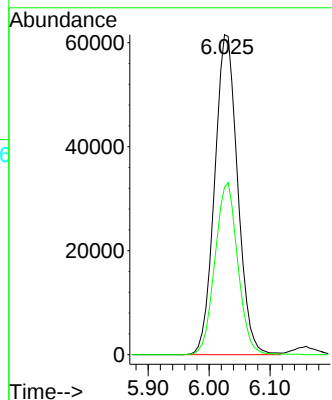
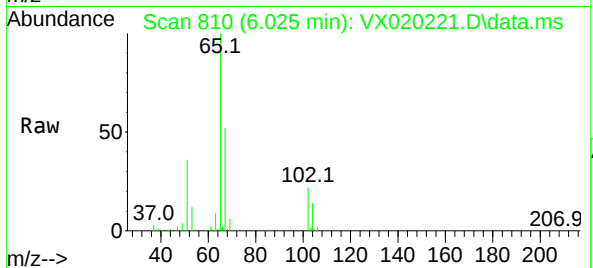
Acq: 20 Dec 2020 12:08

Tgt Ion: 65 Resp: 161499

Ion Ratio Lower Upper

65 100

67 53.3 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. 0.006 min

Lab File: VX020221.D

Acq: 20 Dec 2020 12:08

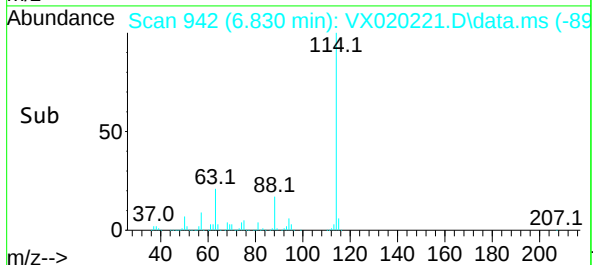
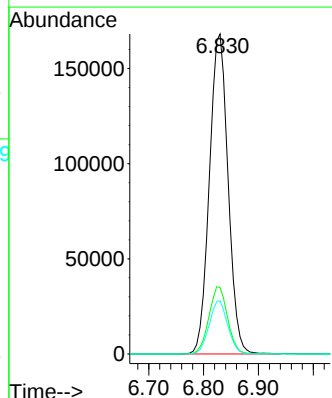
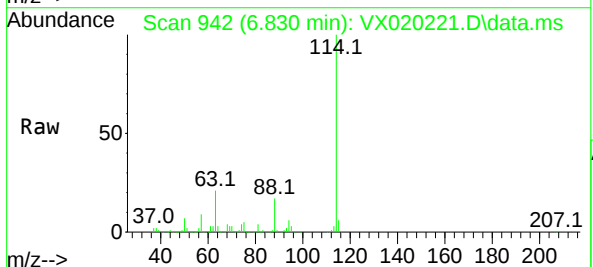
Tgt Ion: 114 Resp: 396943

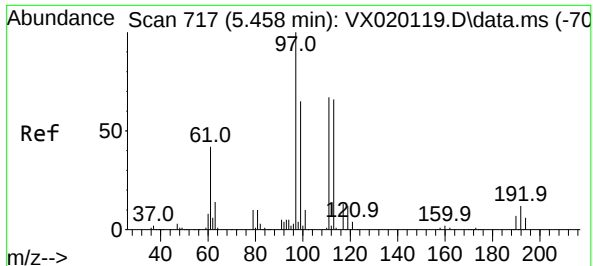
Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.8

88 16.6 0.0 32.8

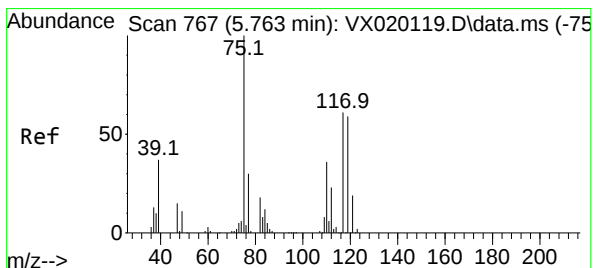
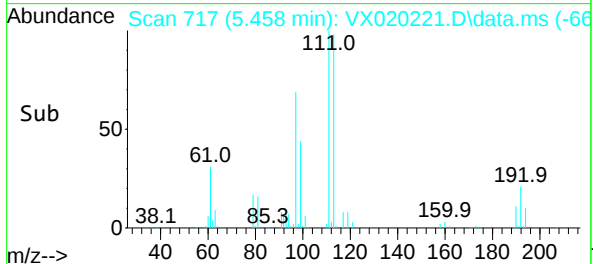
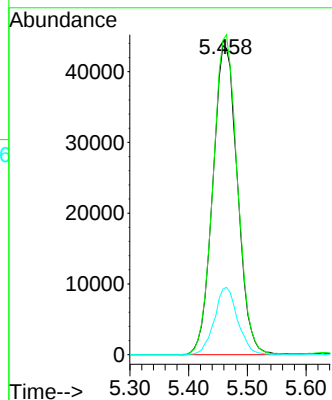
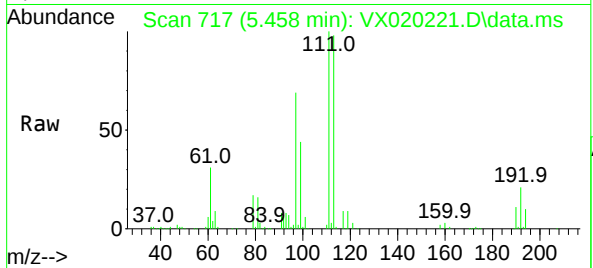




#35
Dibromofluoromethane
Concen: 50.20 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

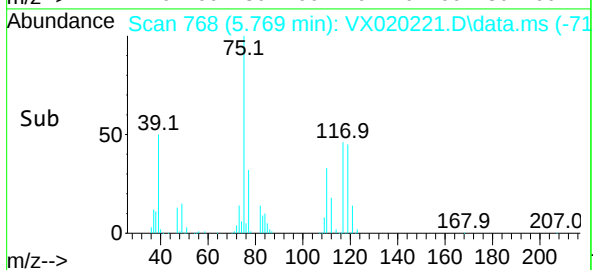
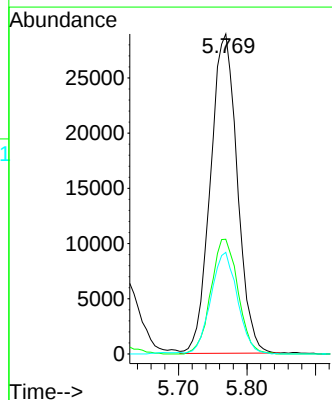
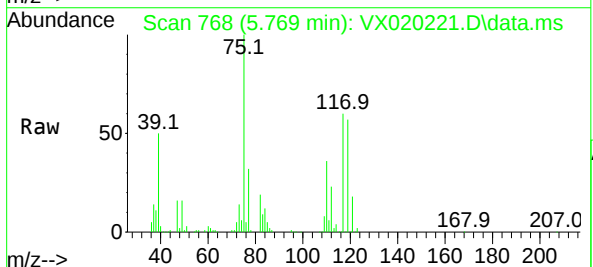
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBSD03

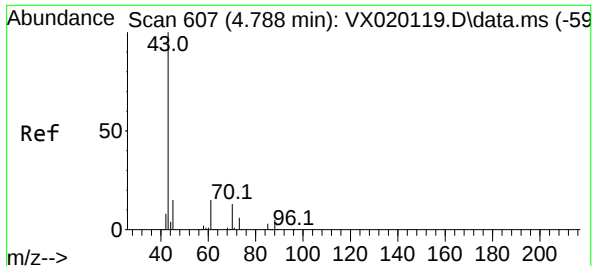
Tgt Ion:113 Resp: 127464
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 20.6 16.7 25.1



#36
1,1-Dichloropropene
Concen: 20.04 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.006 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

Tgt Ion: 75 Resp: 78634
Ion Ratio Lower Upper
75 100
110 36.3 18.1 54.4
77 31.6 25.3 37.9





#37

Ethyl Acetate

Concen: 22.09 ug/l

RT: 4.794 min Scan# 608

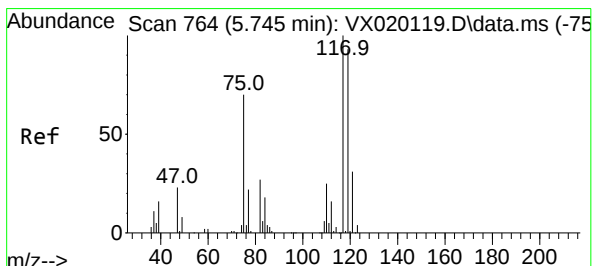
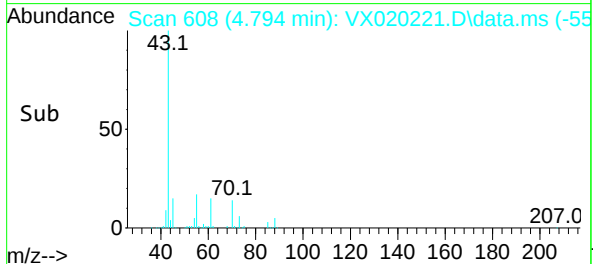
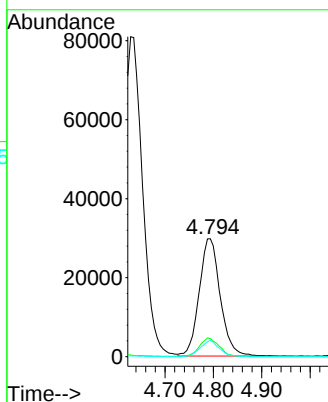
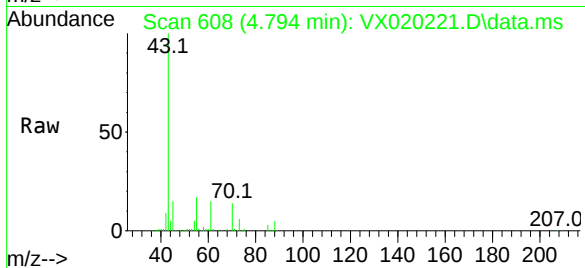
Delta R.T. 0.006 min

Lab File: VX020221.D

Acq: 20 Dec 2020 12:08

Tgt Ion:	43	Resp:	90057
Ion	Ratio	Lower	Upper
43	100		
61	15.2	12.8	19.2
70	12.5	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBSD03



#38

Carbon Tetrachloride

Concen: 20.85 ug/l

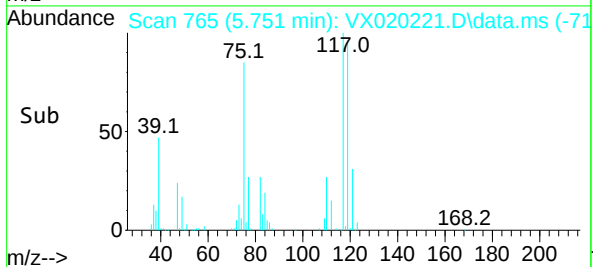
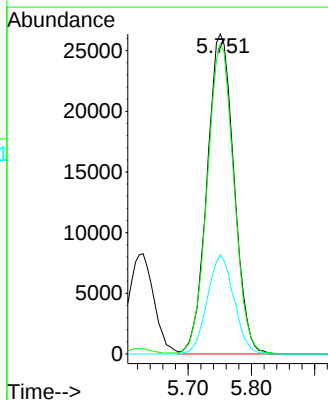
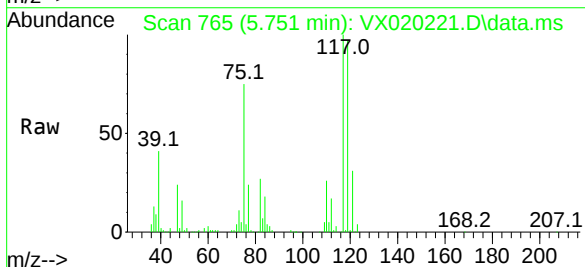
RT: 5.751 min Scan# 765

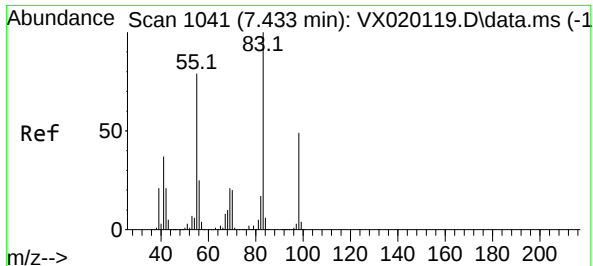
Delta R.T. 0.006 min

Lab File: VX020221.D

Acq: 20 Dec 2020 12:08

Tgt Ion:	117	Resp:	77805
Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.2	114.2
121	31.0	24.8	37.2





#39

Methylcyclohexane

Concen: 19.54 ug/l

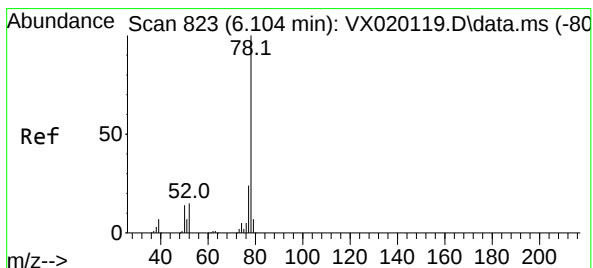
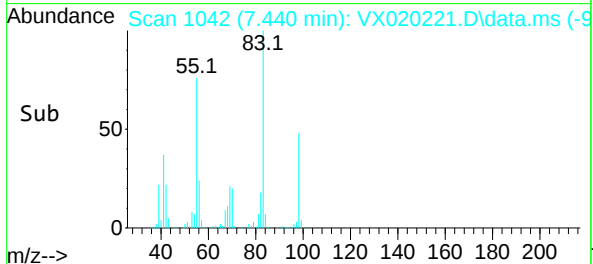
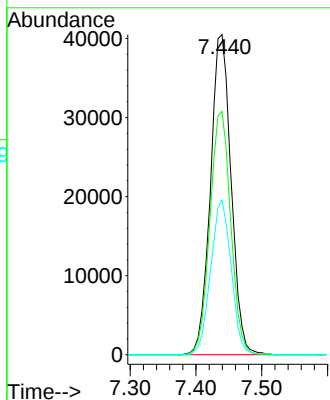
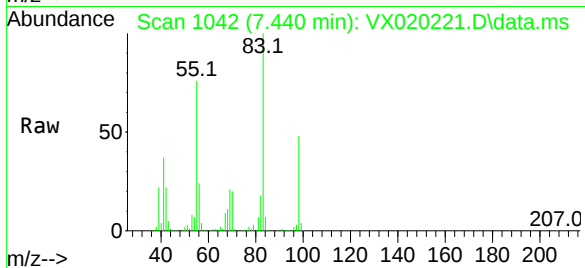
RT: 7.440 min Scan# 1042

Delta R.T. 0.007 min

Lab File: VX020221.D

Acq: 20 Dec 2020 12:08

Tgt Ion:	83	Resp:	88491
Ion	Ratio	Lower	Upper
83	100		
55	76.0	58.9	88.3
98	48.4	38.1	57.1



#40

Benzene

Concen: 21.01 ug/l

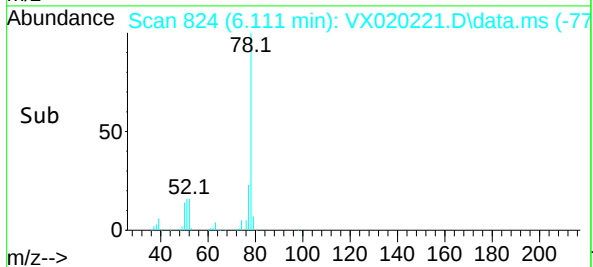
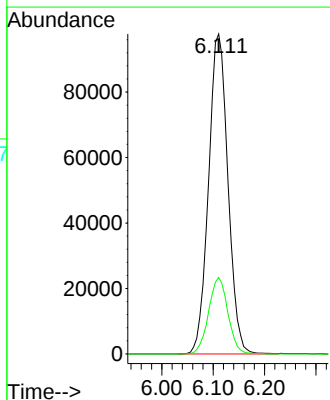
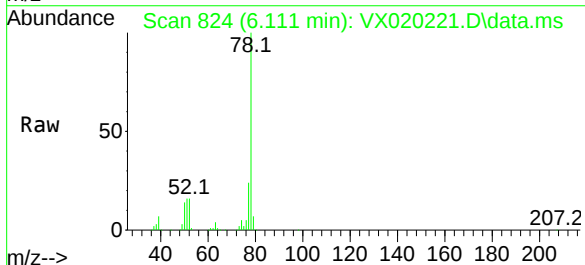
RT: 6.111 min Scan# 824

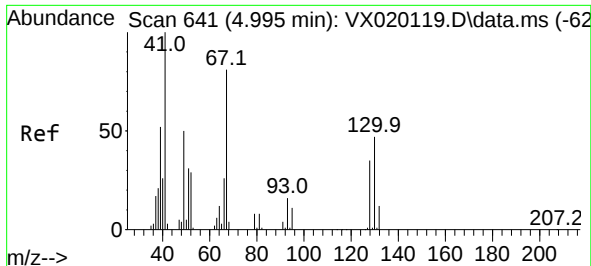
Delta R.T. 0.007 min

Lab File: VX020221.D

Acq: 20 Dec 2020 12:08

Tgt Ion:	78	Resp:	256552
Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.9	28.3

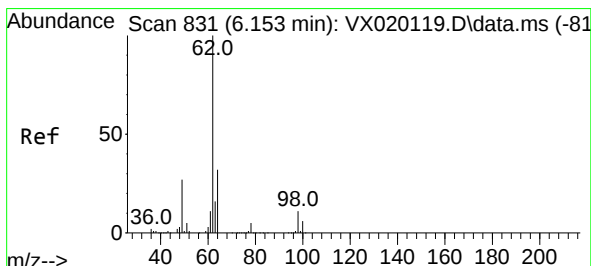
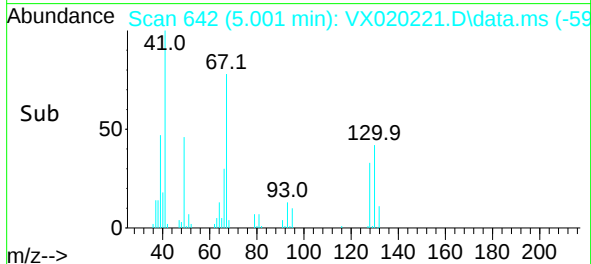
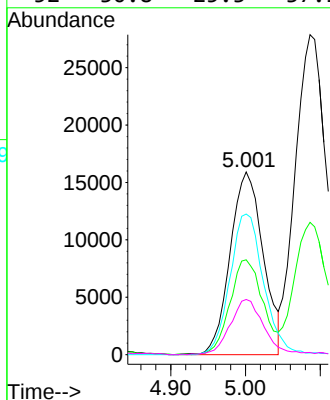
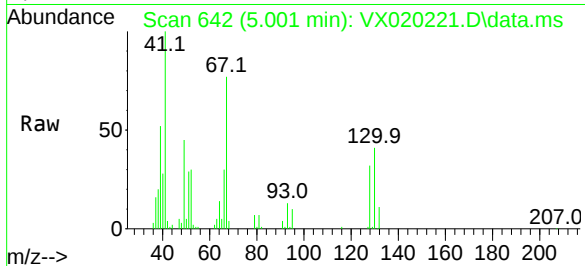




#41
Methacrylonitrile
Concen: 22.54 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

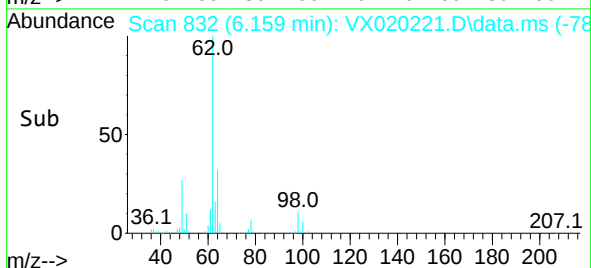
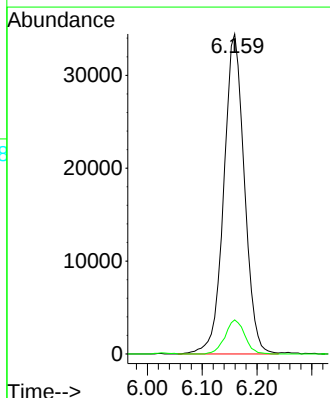
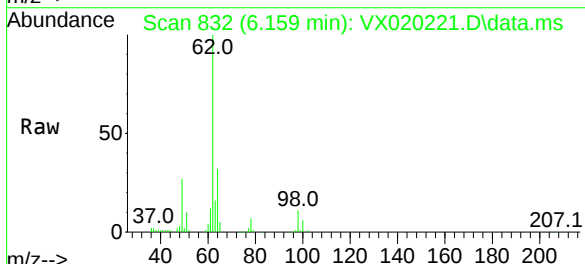
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBSD03

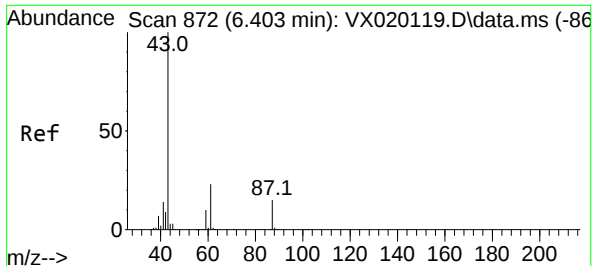
Tgt Ion: 41	Resp: 48971
Ion Ratio	Lower Upper
41 100	
39 51.9	42.5 63.7
67 78.9	65.0 97.6
52 30.8	25.3 37.9



#42
1,2-Dichloroethane
Concen: 21.43 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

Tgt Ion: 62	Resp: 89753
Ion Ratio	Lower Upper
62 100	
98 10.2	0.0 20.2





#43

Isopropyl Acetate

Concen: 21.38 ug/l

RT: 6.409 min Scan# 873

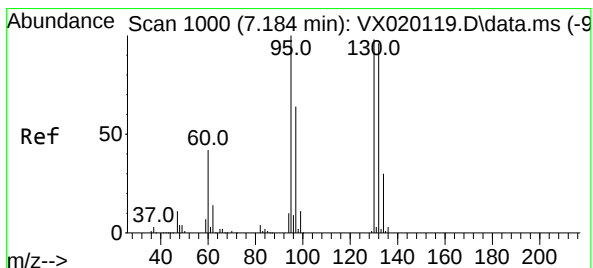
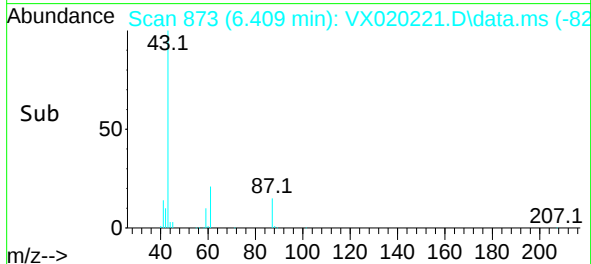
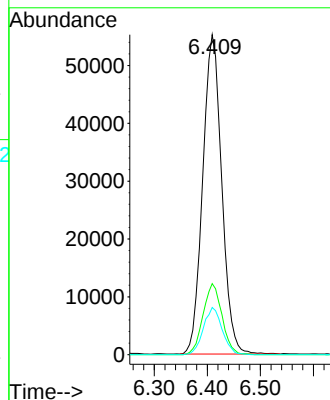
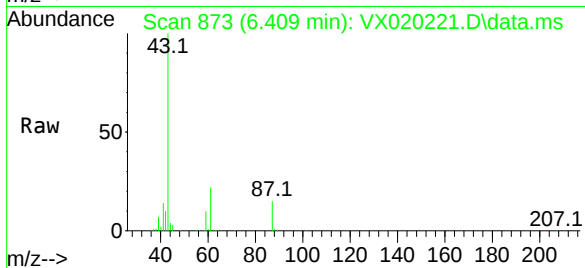
Delta R.T. 0.006 min

Lab File: VX020221.D

Acq: 20 Dec 2020 12:08

Tgt Ion: 43 Resp: 137628

Ion	Ratio	Lower	Upper
43	100		
61	22.2	18.2	27.4
87	14.6	12.5	18.7



#44

Trichloroethene

Concen: 20.16 ug/l

RT: 7.183 min Scan# 1000

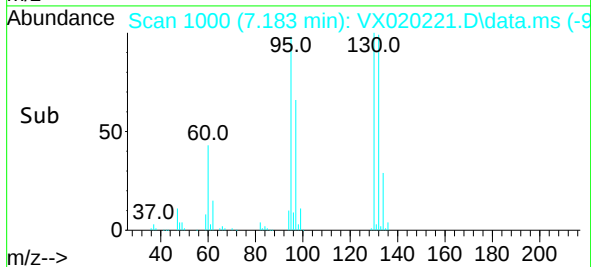
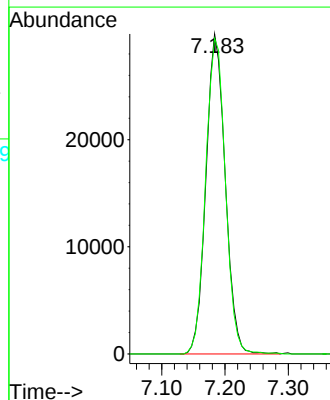
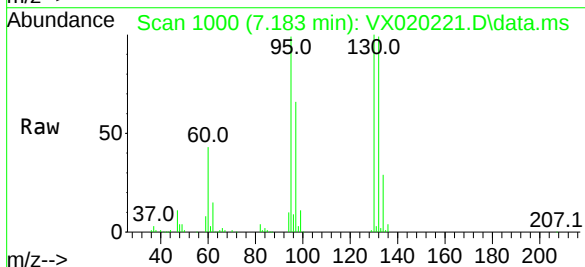
Delta R.T. -0.001 min

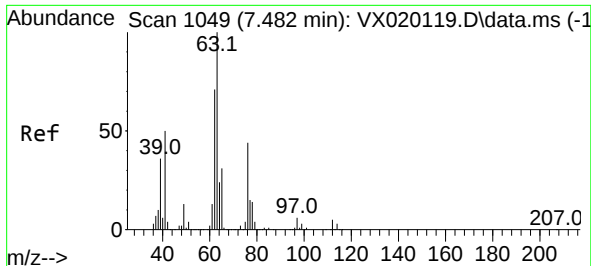
Lab File: VX020221.D

Acq: 20 Dec 2020 12:08

Tgt Ion:130 Resp: 63631

Ion	Ratio	Lower	Upper
130	100		
95	98.7	0.0	198.0

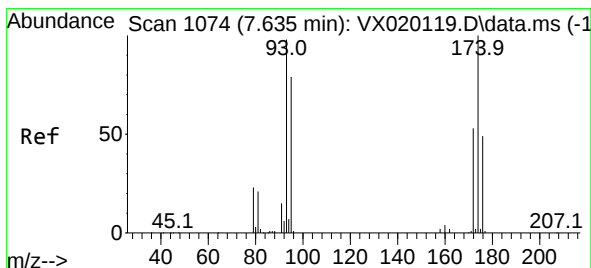
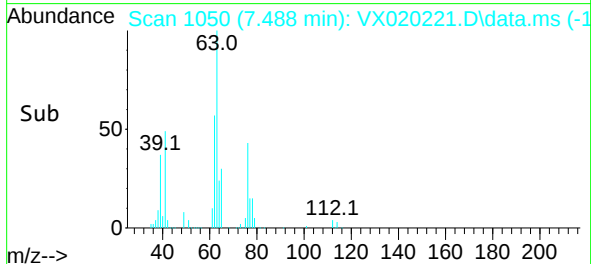
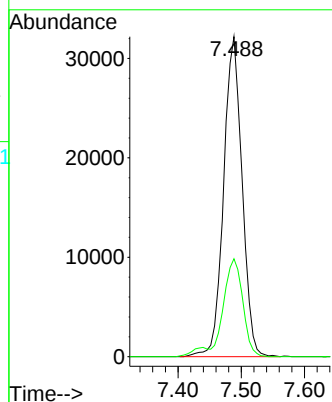
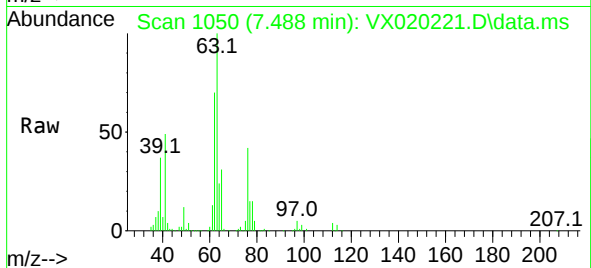




#45
1,2-Dichloropropane
Concen: 21.13 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

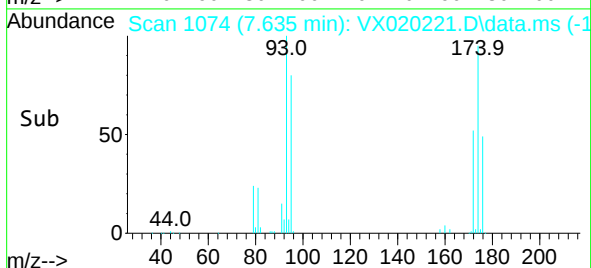
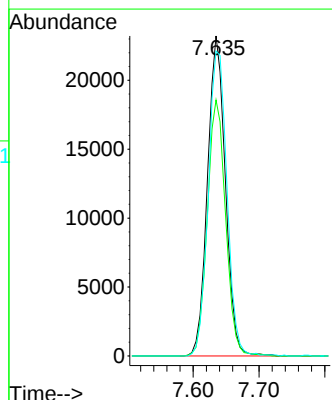
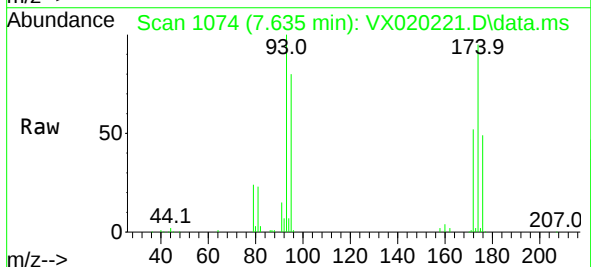
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBSD03

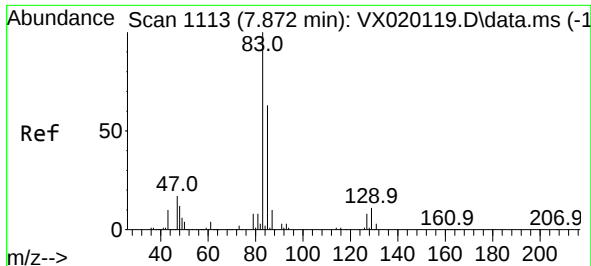
Tgt Ion: 63 Resp: 65202
Ion Ratio Lower Upper
63 100
65 30.6 25.7 38.5



#46
Dibromomethane
Concen: 20.86 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

Tgt Ion: 93 Resp: 44042
Ion Ratio Lower Upper
93 100
95 81.6 66.8 100.2
174 99.5 83.1 124.7

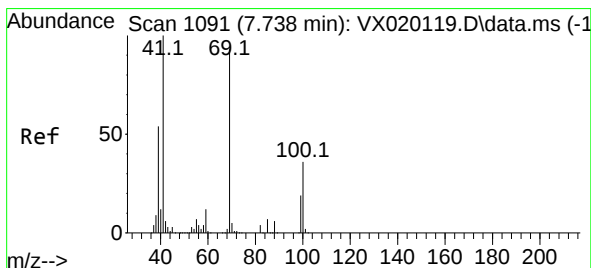
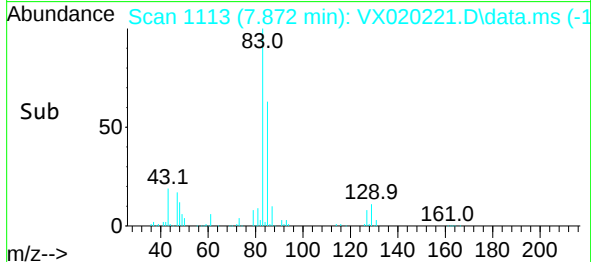
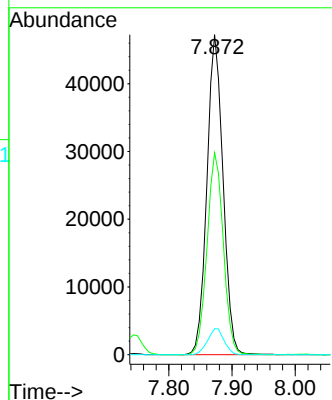
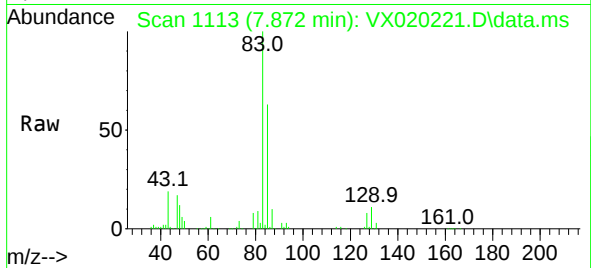




#47
Bromodichloromethane
Concen: 20.79 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

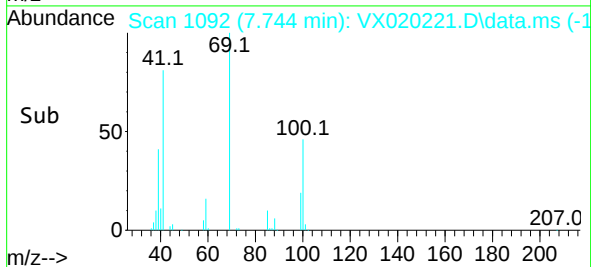
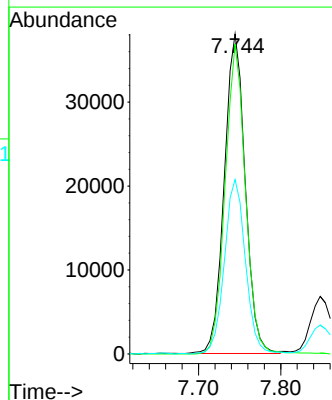
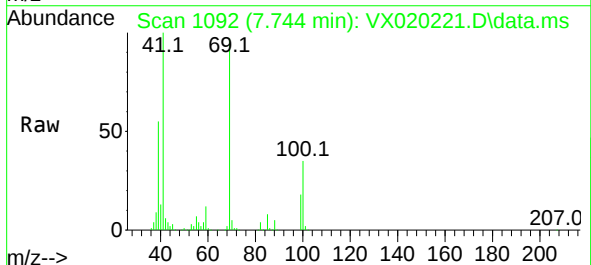
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBSD03

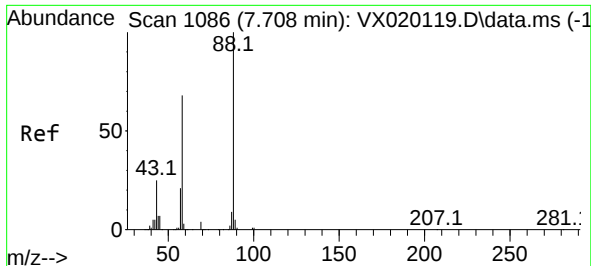
Tgt Ion: 83 Resp: 83664
Ion Ratio Lower Upper
83 100
85 63.1 51.4 77.0
127 8.1 6.8 10.2



#48
Methyl methacrylate
Concen: 21.38 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

Tgt Ion: 41 Resp: 67436
Ion Ratio Lower Upper
41 100
69 94.1 76.0 114.0
39 55.1 44.6 67.0

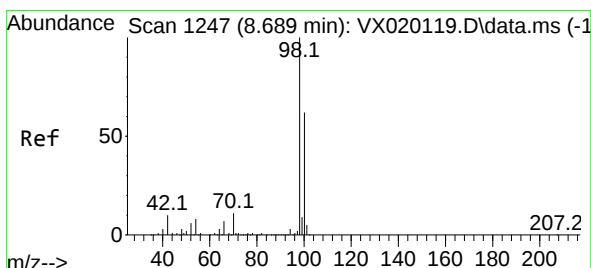
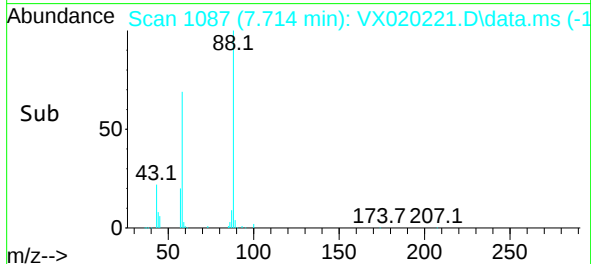
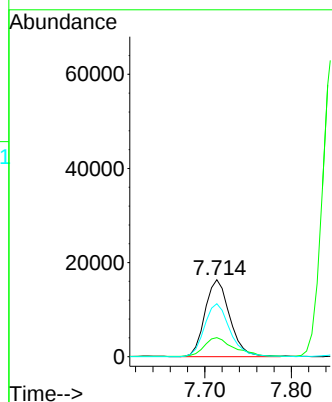
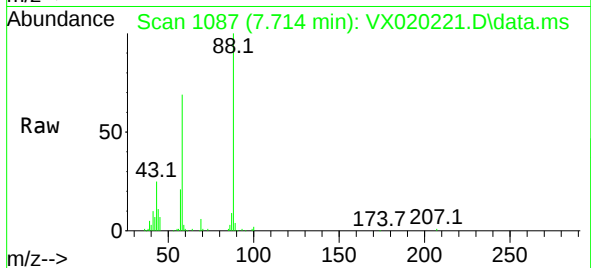




#49
1,4-Dioxane
Concen: 439.50 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

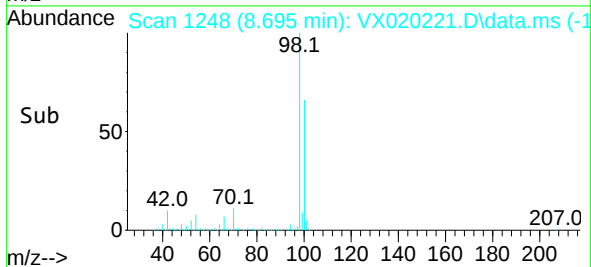
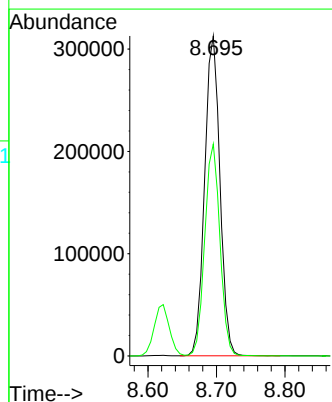
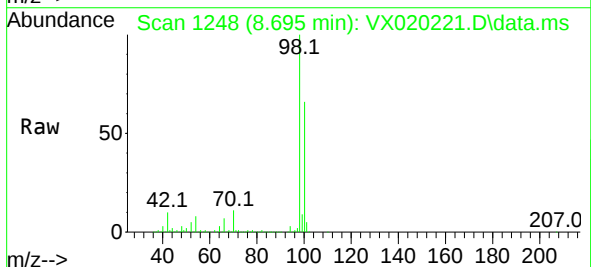
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBSD03

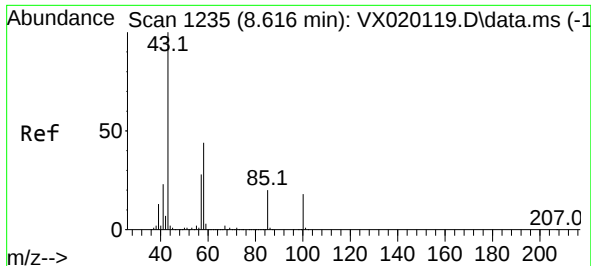
Tgt Ion: 88 Resp: 32448
Ion Ratio Lower Upper
88 100
43 29.3 23.2 34.8
58 70.9 55.0 82.4



#50
Toluene-d8
Concen: 49.76 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

Tgt Ion: 98 Resp: 486404
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9

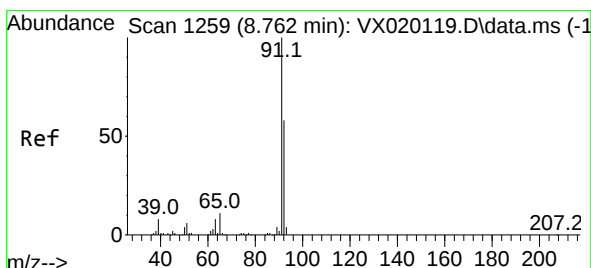
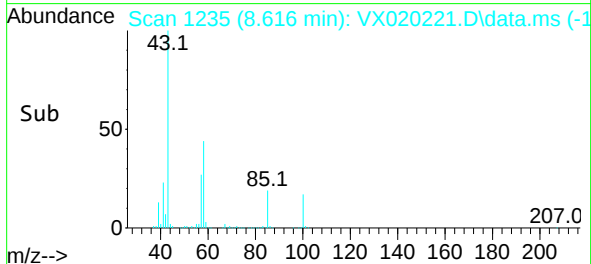
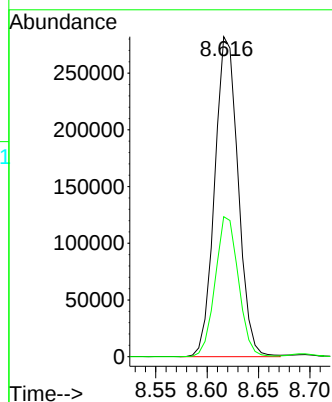
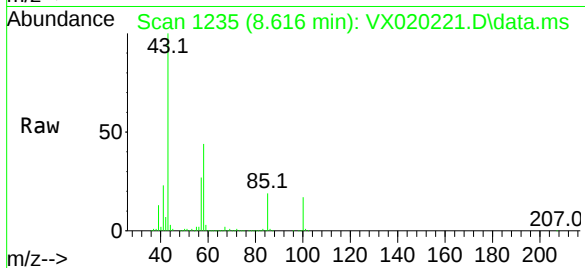




#51
4-Methyl-2-Pentanone
Concen: 112.04 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

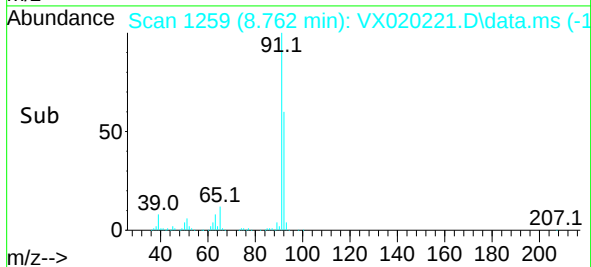
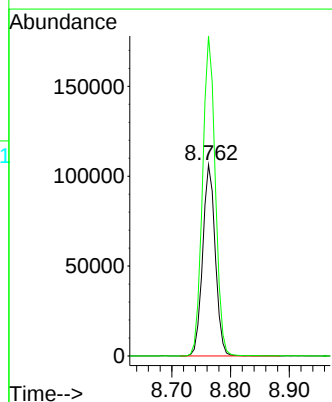
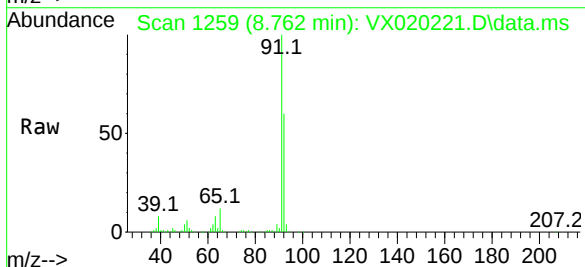
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBSD03

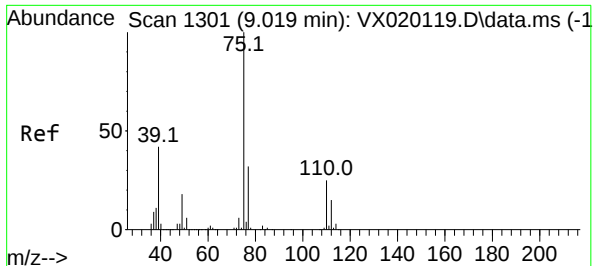
Tgt Ion: 43 Resp: 446446
Ion Ratio Lower Upper
43 100
58 43.5 35.4 53.0



#52
Toluene
Concen: 21.29 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

Tgt Ion: 92 Resp: 158645
Ion Ratio Lower Upper
92 100
91 169.4 137.1 205.7

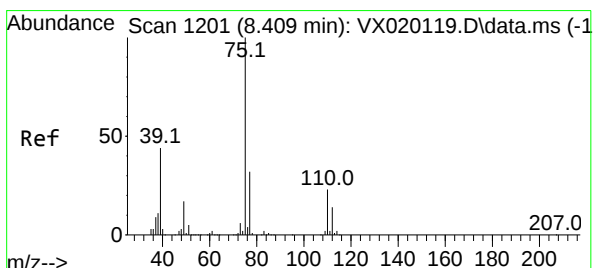
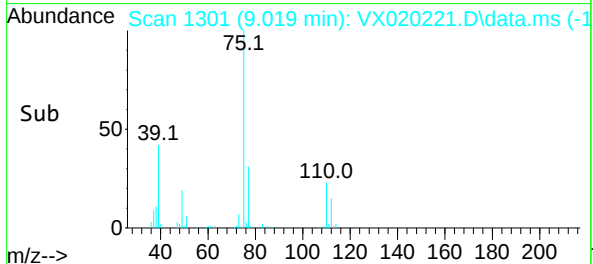
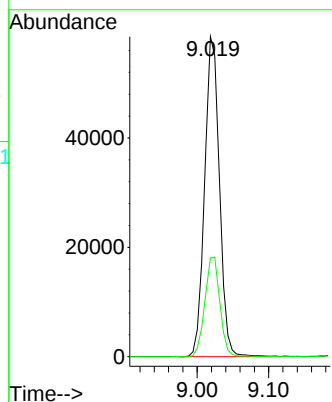
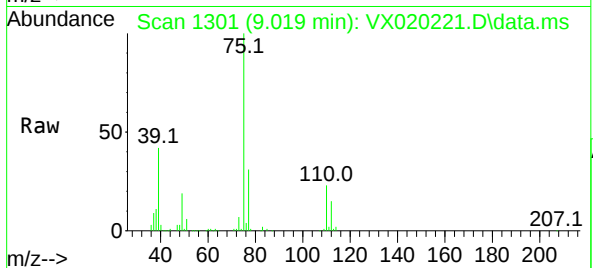




#53
t-1,3-Dichloropropene
Concen: 19.05 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

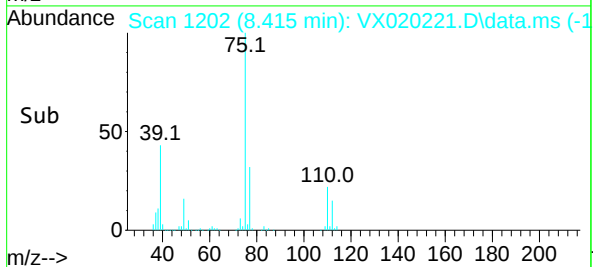
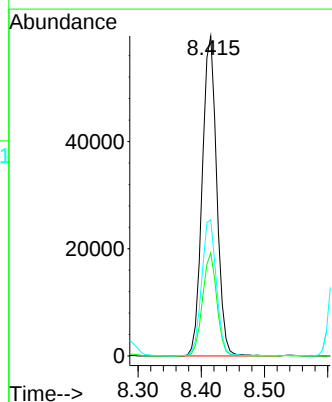
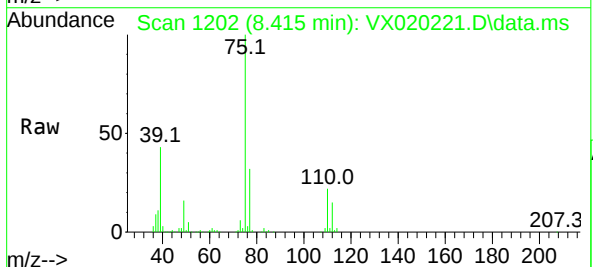
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBSD03

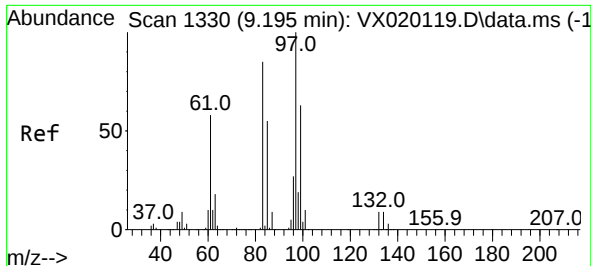
Tgt Ion: 75 Resp: 84336
Ion Ratio Lower Upper
75 100
77 30.9 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 19.66 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

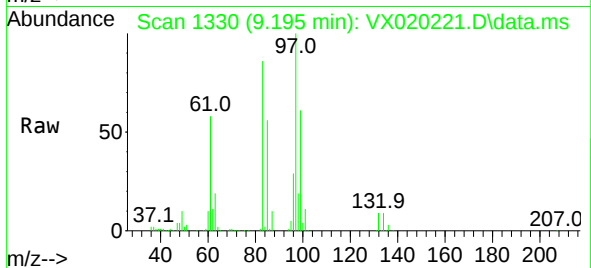
Tgt Ion: 75 Resp: 95550
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5
39 42.4 35.1 52.7



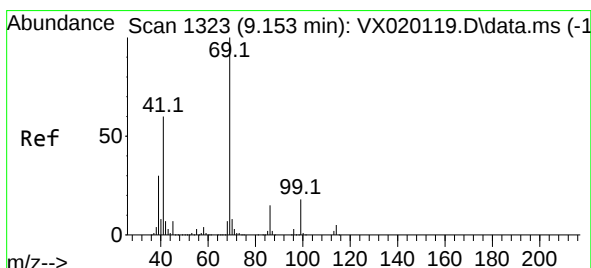
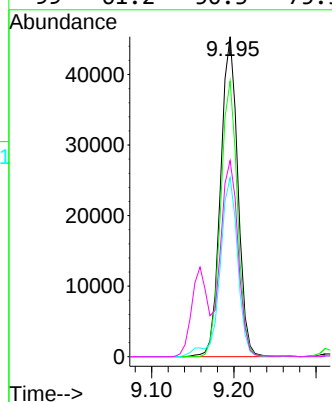
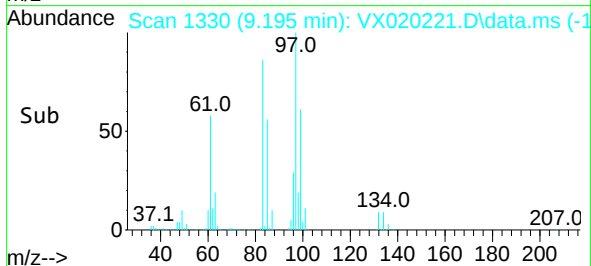


#55
1,1,2-Trichloroethane
Concen: 21.51 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

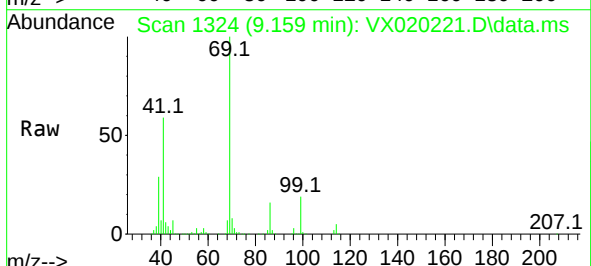
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBSD03



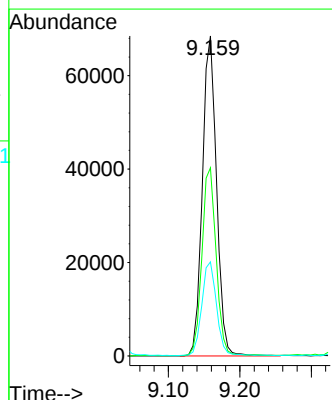
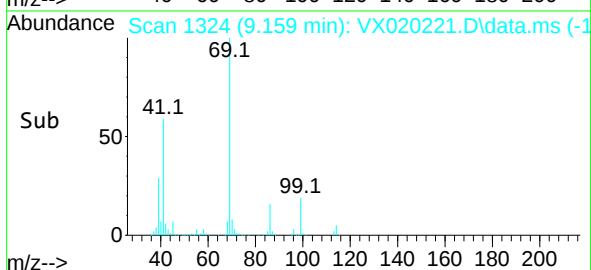
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.2	69.3	103.9
85	56.0	44.3	66.5
99	61.2	50.3	75.5

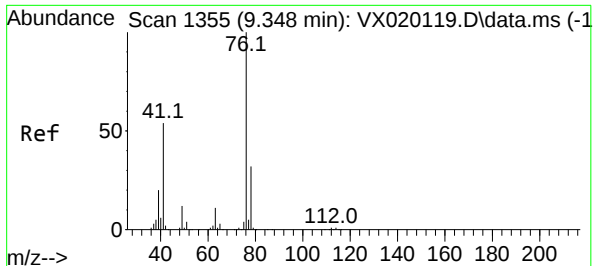


#56
Ethyl methacrylate
Concen: 20.97 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08



Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.7	46.8	70.2
39	30.6	24.7	37.1





#57

1,3-Dichloropropane

Concen: 21.53 ug/l

RT: 9.348 min Scan# 1355

Delta R.T. -0.000 min

Lab File: VX020221.D

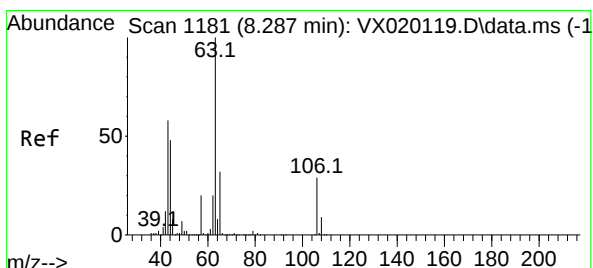
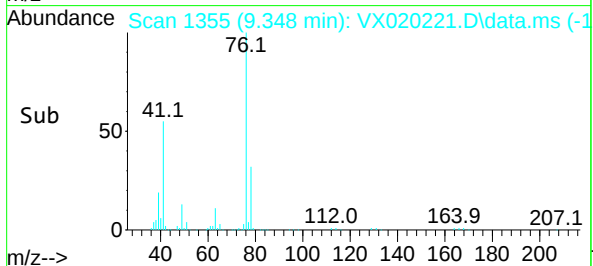
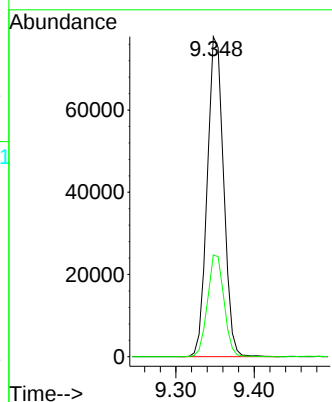
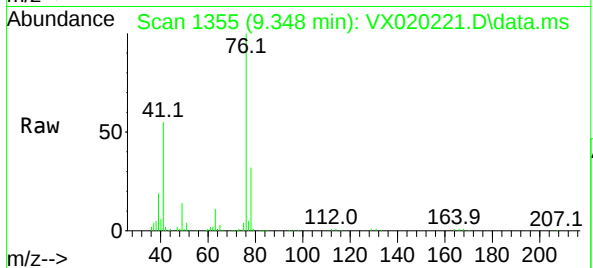
Acq: 20 Dec 2020 12:08

Tgt Ion: 76 Resp: 112634

Ion Ratio Lower Upper

76 100

78 32.1 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 89.93 ug/l

RT: 8.287 min Scan# 1181

Delta R.T. -0.000 min

Lab File: VX020221.D

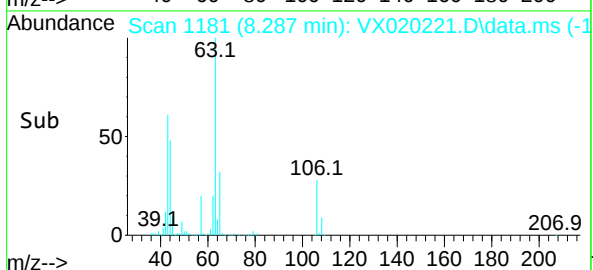
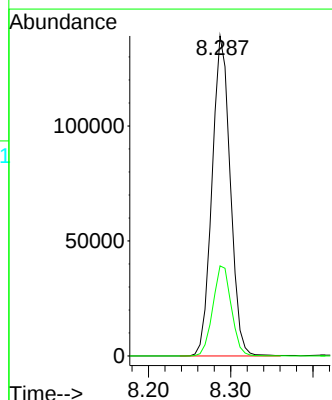
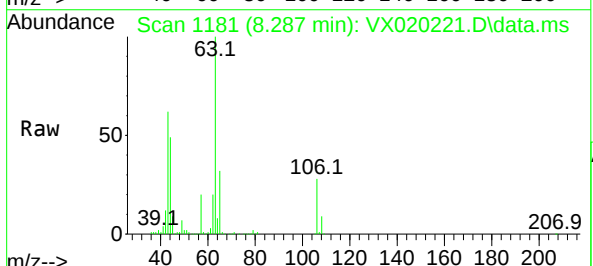
Acq: 20 Dec 2020 12:08

Tgt Ion: 63 Resp: 213989

Ion Ratio Lower Upper

63 100

106 28.6 23.5 35.3

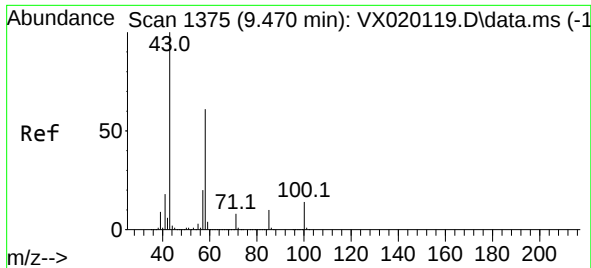


Instrument :

MSVOA_X

ClientSampleId :

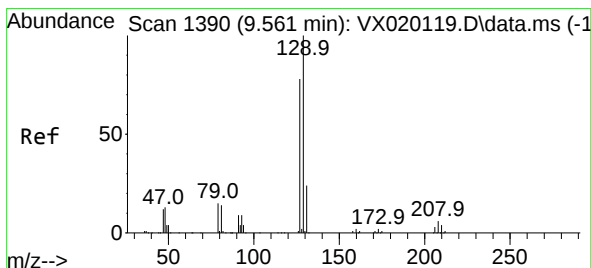
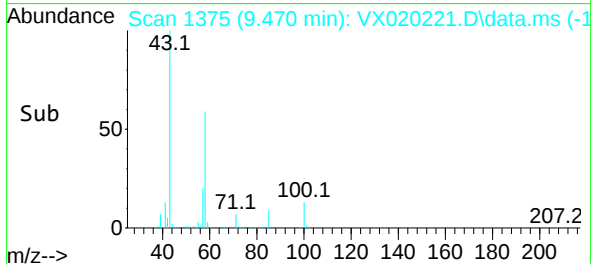
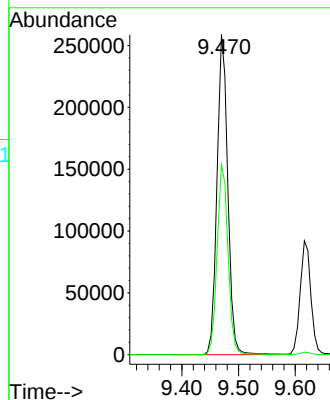
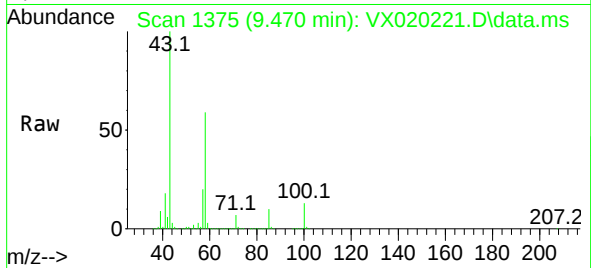
VX1219WBSD03



#59
2-Hexanone
Concen: 112.38 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

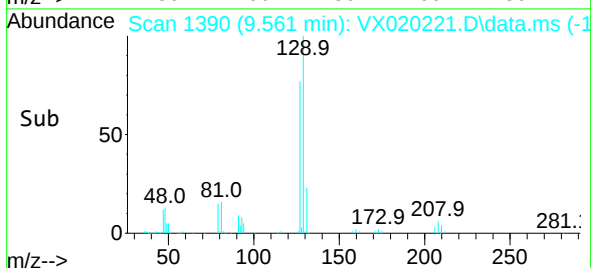
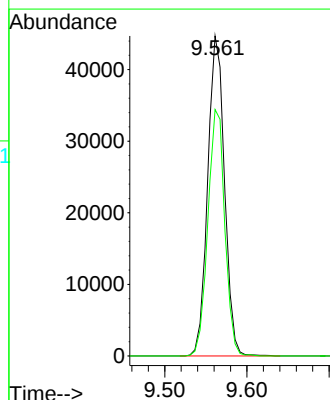
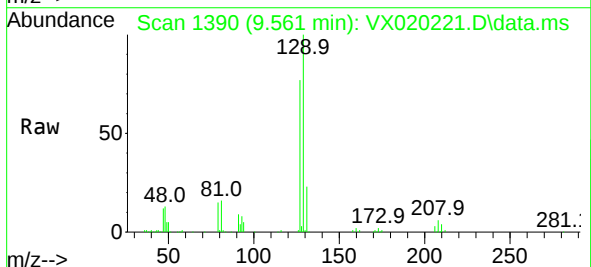
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBSD03

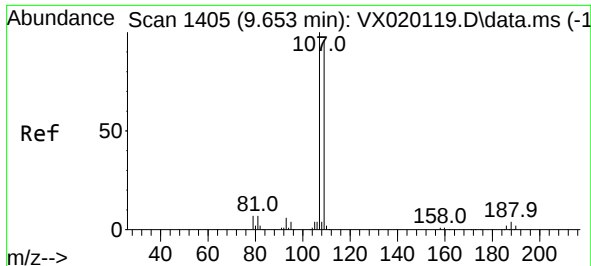
Tgt Ion: 43 Resp: 341231
Ion Ratio Lower Upper
43 100
58 60.2 30.9 92.8



#60
Dibromochloromethane
Concen: 20.81 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

Tgt Ion: 129 Resp: 63473
Ion Ratio Lower Upper
129 100
127 77.5 38.4 115.2

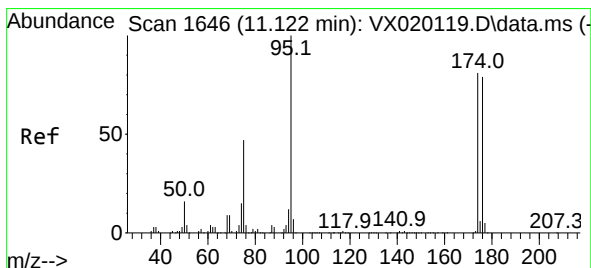
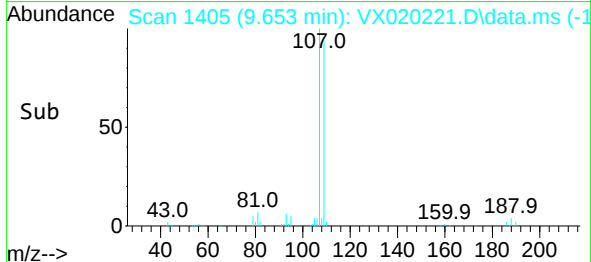
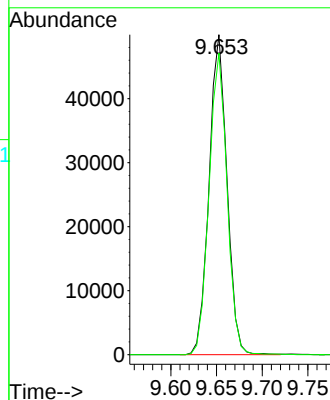
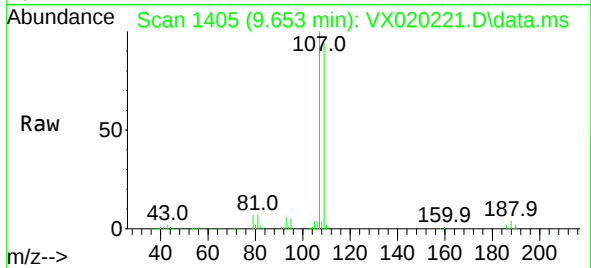




#61
1,2-Dibromoethane
Concen: 21.18 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

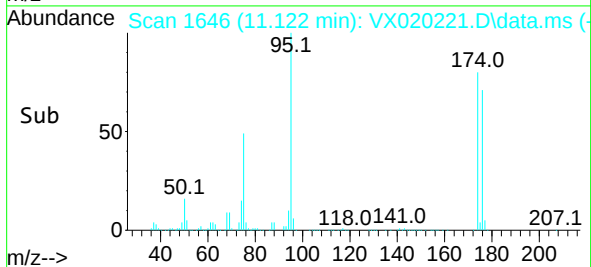
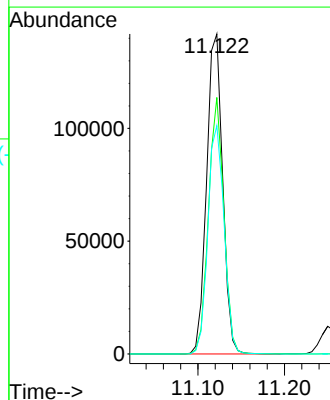
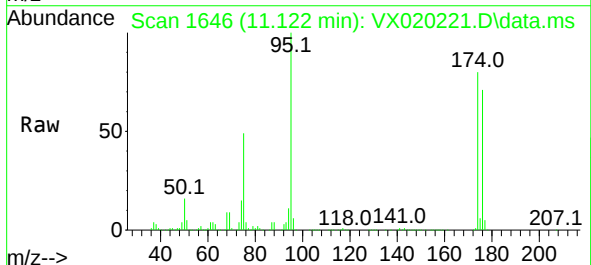
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBSD03

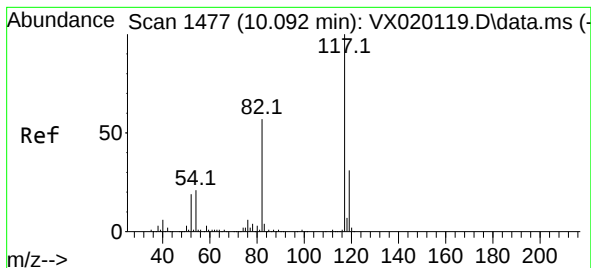
Tgt Ion:107 Resp: 67961
Ion Ratio Lower Upper
107 100
109 94.9 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 48.73 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

Tgt Ion: 95 Resp: 182308
Ion Ratio Lower Upper
95 100
174 77.0 0.0 154.6
176 72.1 0.0 155.8

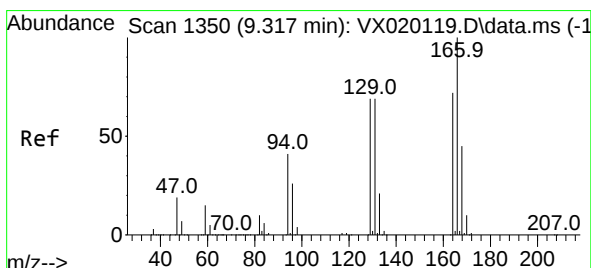
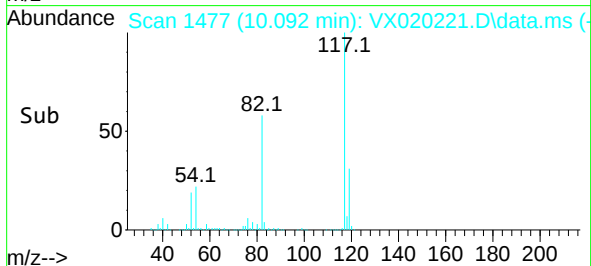
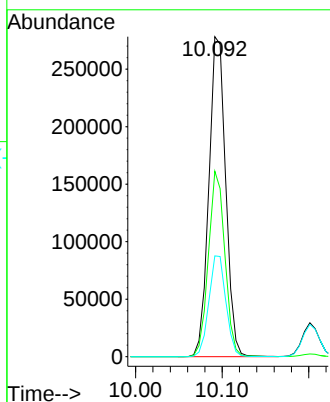
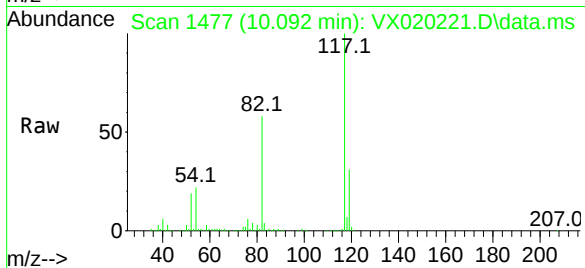




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.001 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

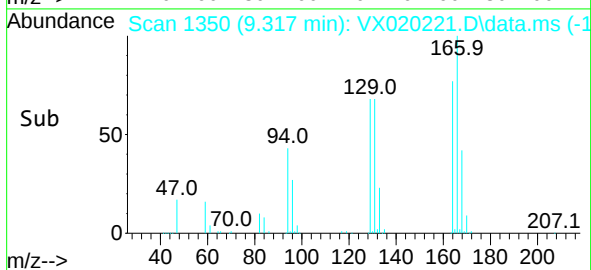
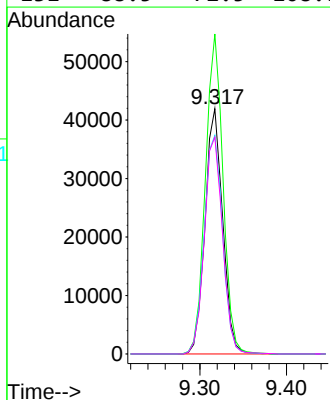
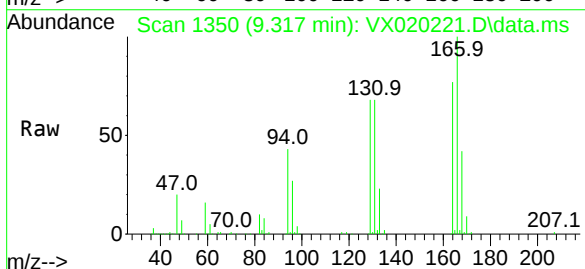
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBSD03

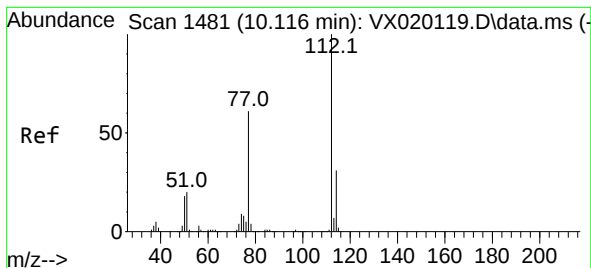
Tgt Ion:117 Resp: 375739
Ion Ratio Lower Upper
117 100
82 57.9 47.4 71.2
119 31.5 26.6 39.8



#64
Tetrachloroethene
Concen: 21.01 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

Tgt Ion:164 Resp: 59473
Ion Ratio Lower Upper
164 100
166 130.4 103.4 155.2
129 89.1 70.8 106.2
131 88.5 72.5 108.7

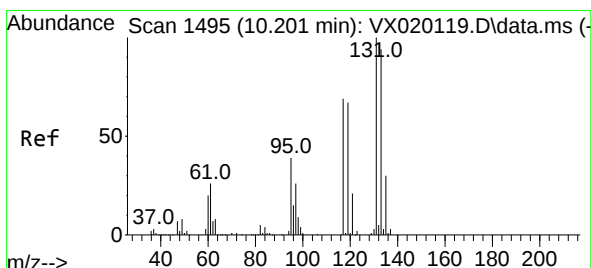
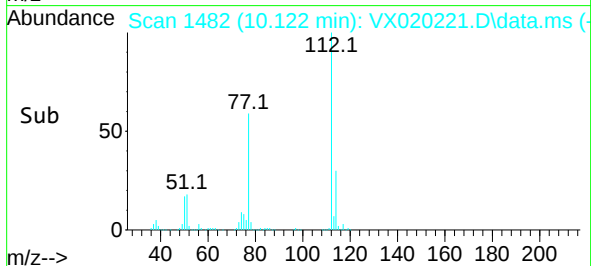
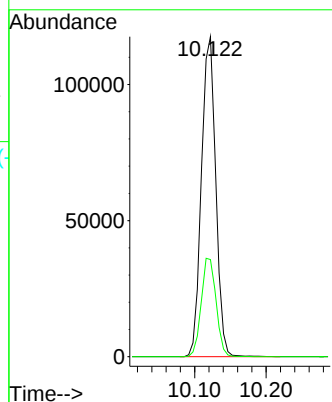
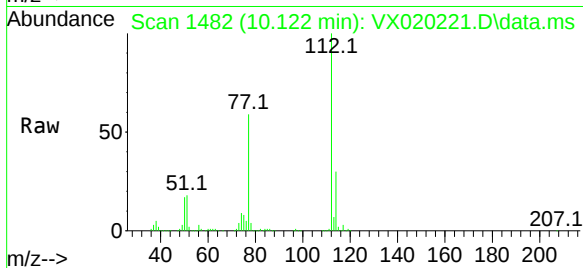




#65
Chlorobenzene
Concen: 20.29 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

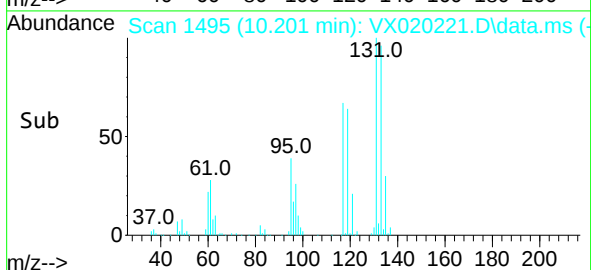
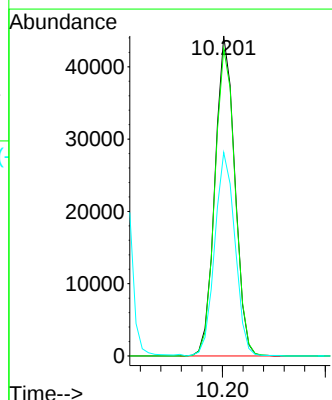
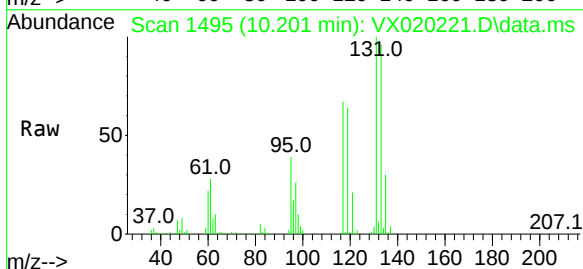
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBSD03

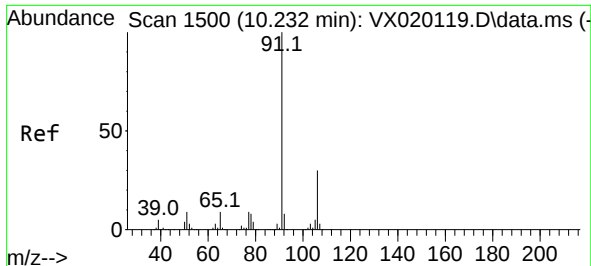
Tgt Ion:112 Resp: 163570
Ion Ratio Lower Upper
112 100
114 30.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.47 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

Tgt Ion:131 Resp: 59206
Ion Ratio Lower Upper
131 100
133 97.9 47.7 143.1
119 64.9 32.1 96.5

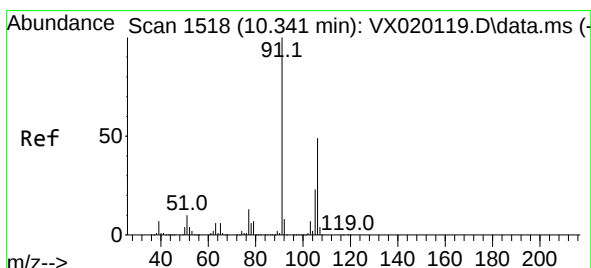
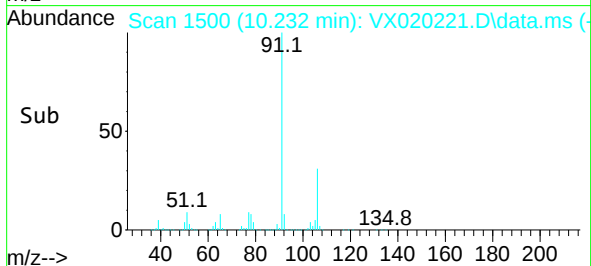
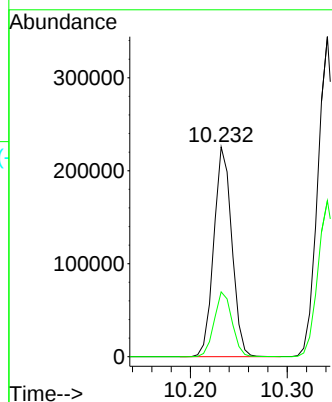
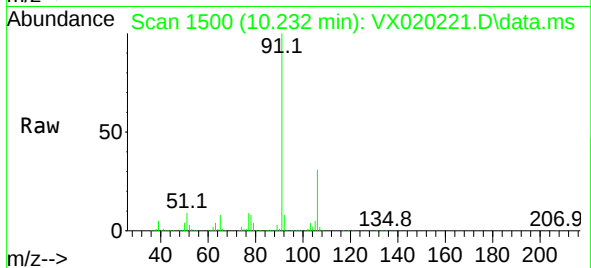




#67
Ethyl Benzene
Concen: 20.70 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

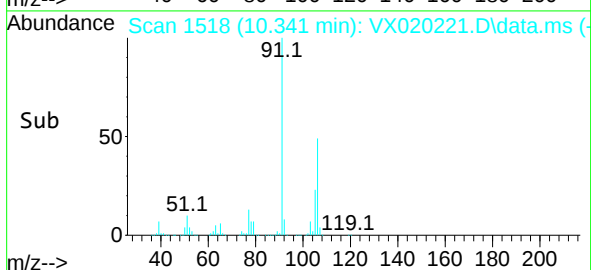
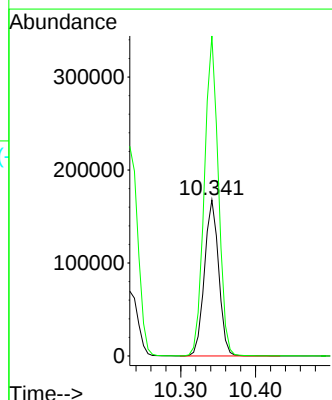
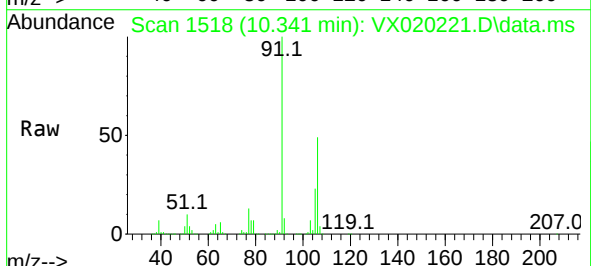
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBSD03

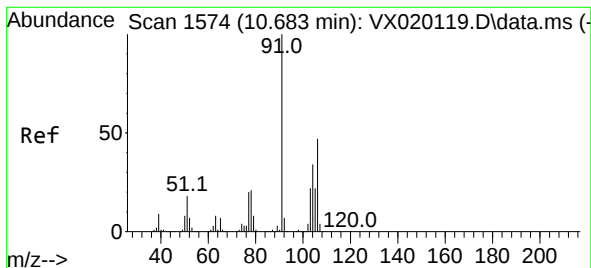
Tgt Ion: 91 Resp: 291730
Ion Ratio Lower Upper
91 100
106 30.9 24.6 37.0



#68
m/p-Xylenes
Concen: 42.11 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

Tgt Ion: 106 Resp: 221547
Ion Ratio Lower Upper
106 100
91 201.9 162.8 244.2

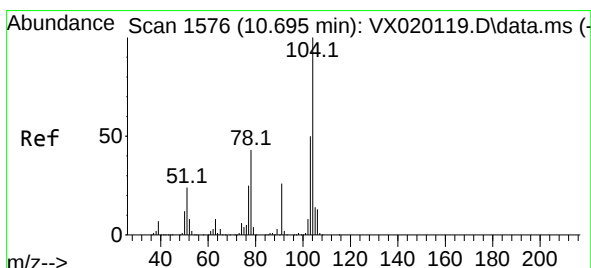
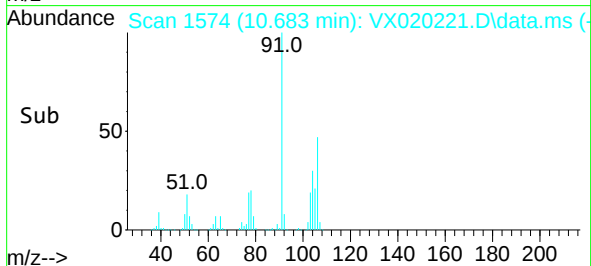
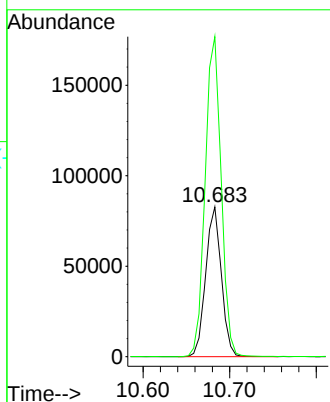
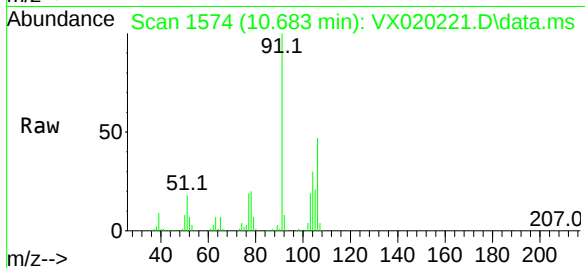




#69
o-Xylene
Concen: 20.52 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

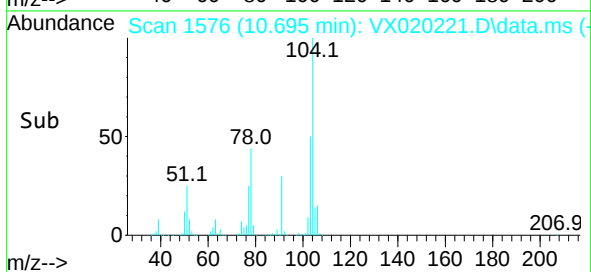
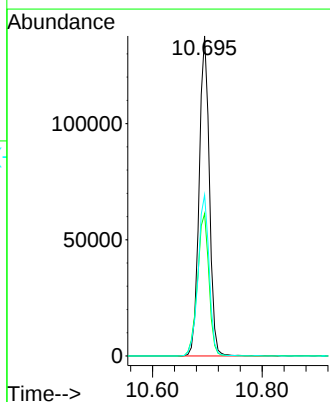
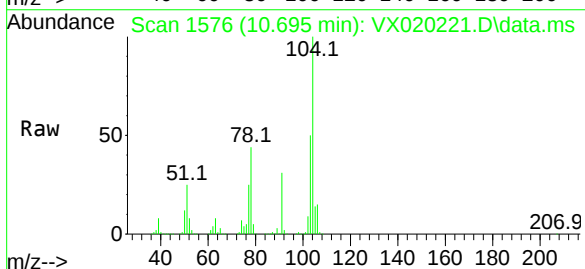
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBSD03

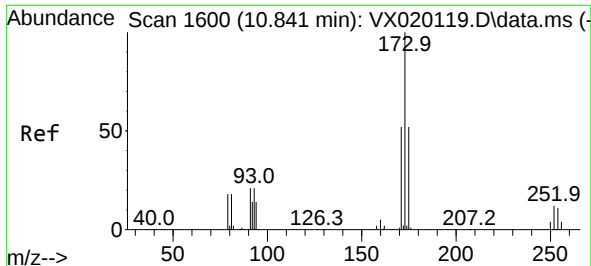
Tgt Ion:106 Resp: 103901
Ion Ratio Lower Upper
106 100
91 219.0 108.1 324.2



#70
Styrene
Concen: 20.90 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

Tgt Ion:104 Resp: 178890
Ion Ratio Lower Upper
104 100
78 49.8 40.0 60.0
103 54.4 43.4 65.0

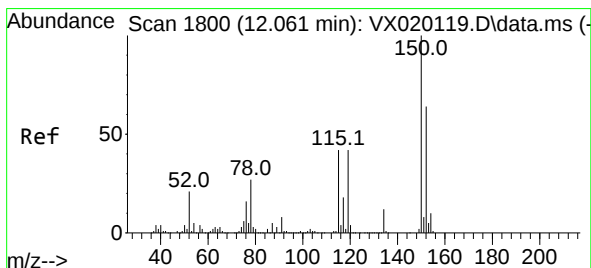
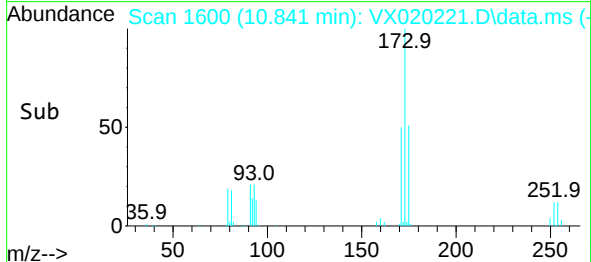
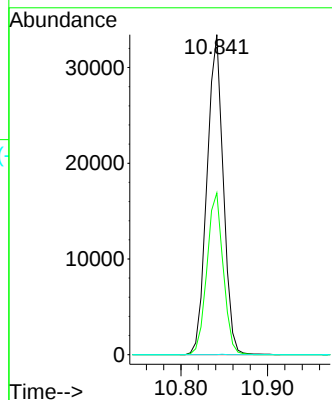
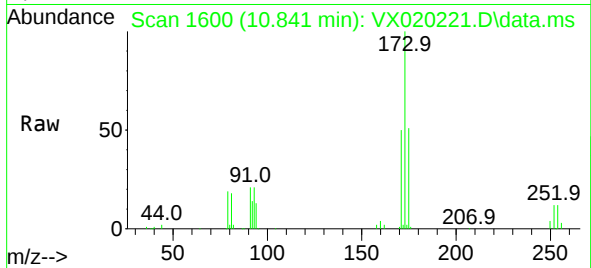




#71
Bromoform
Concen: 19.51 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

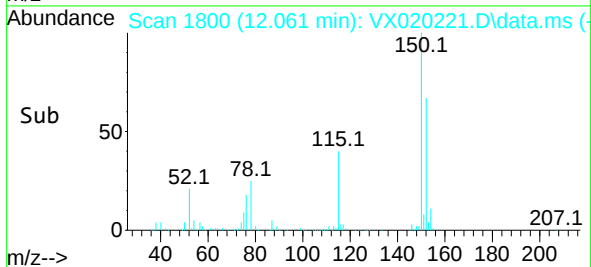
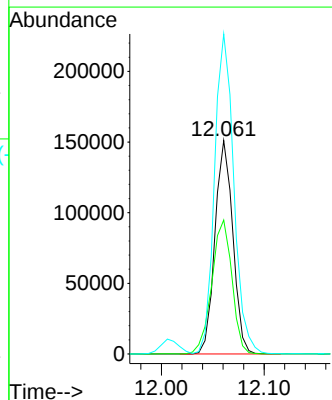
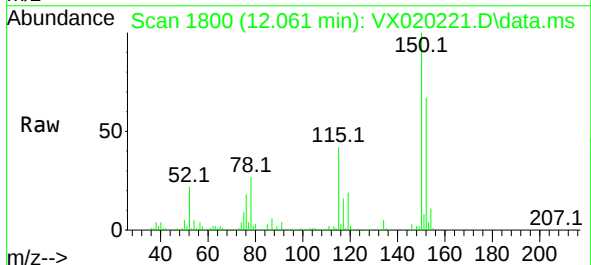
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBSD03

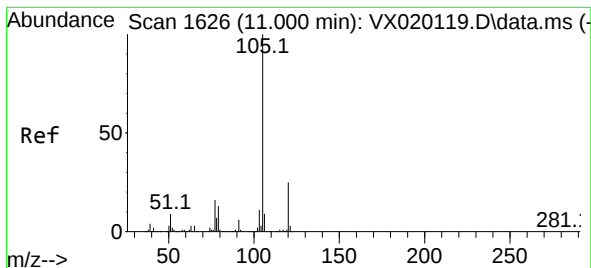
Tgt Ion:173 Resp: 43699
Ion Ratio Lower Upper
173 100
175 50.4 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

Tgt Ion:152 Resp: 182539
Ion Ratio Lower Upper
152 100
115 71.0 41.1 123.3
150 161.7 0.0 349.0

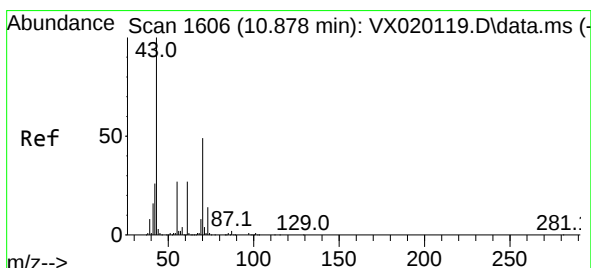
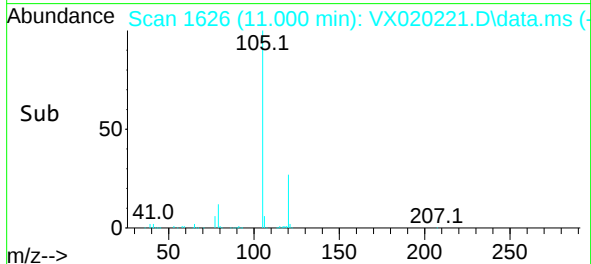
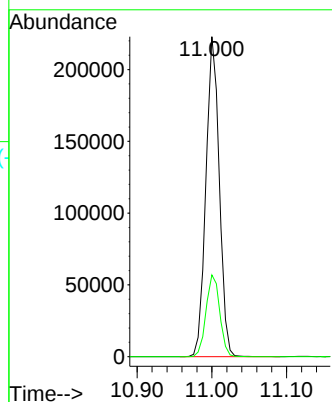
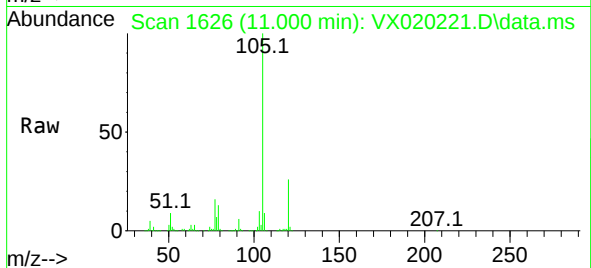




#73
Isopropylbenzene
Concen: 20.99 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

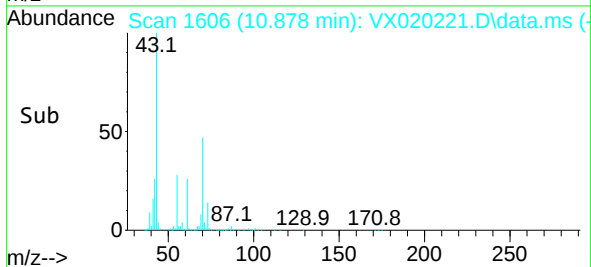
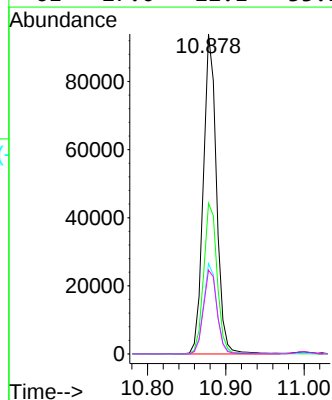
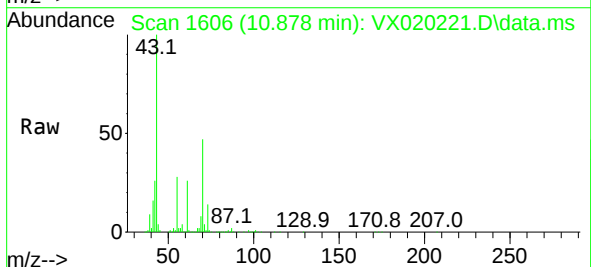
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBSD03

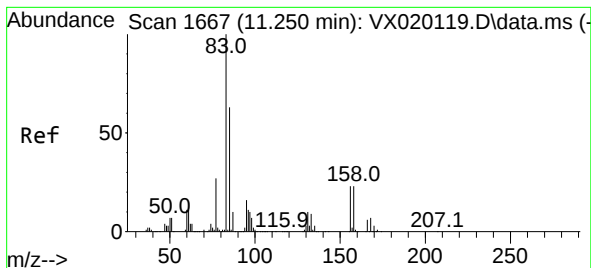
Tgt Ion:105 Resp: 276542
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6



#74
N-ethyl acetate
Concen: 20.74 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

Tgt Ion: 43 Resp: 110114
Ion Ratio Lower Upper
43 100
70 48.2 39.0 58.6
55 28.7 21.5 32.3
61 27.0 22.1 33.1



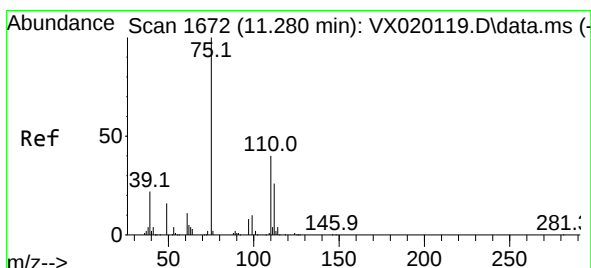
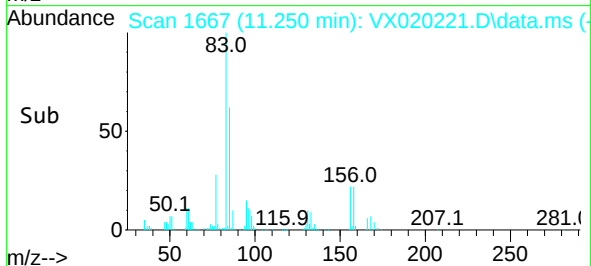
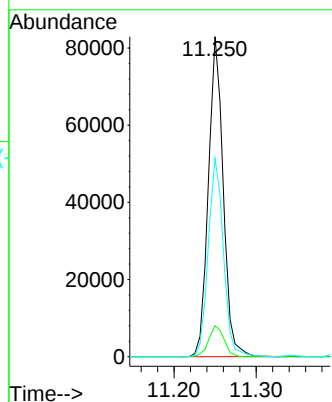
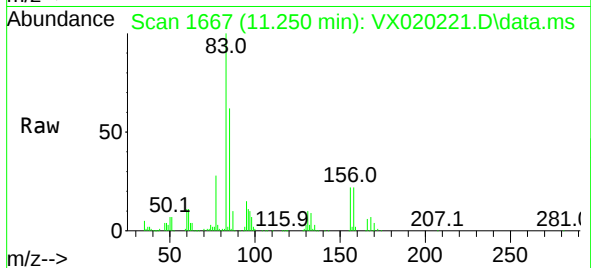


#75

1,1,2,2-Tetrachloroethane
Concen: 21.70 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

Tgt Ion: 83 Resp: 103832
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 63.5 31.8 95.4

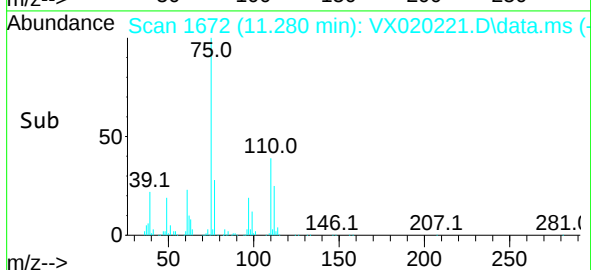
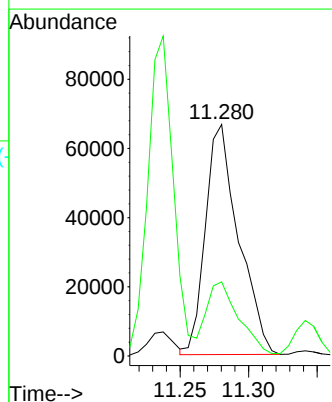
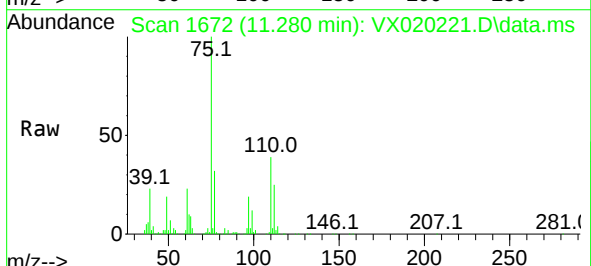
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBSD03

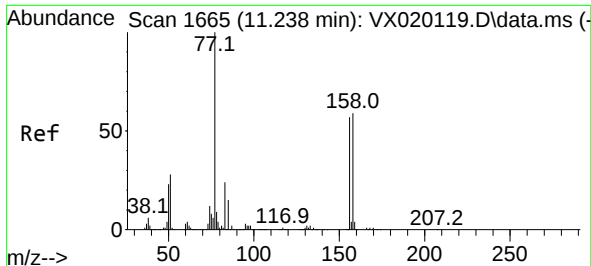


#76

1,2,3-Trichloropropane
Concen: 24.93 ug/l
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

Tgt Ion: 75 Resp: 112106
Ion Ratio Lower Upper
75 100
77 31.3 19.1 57.5

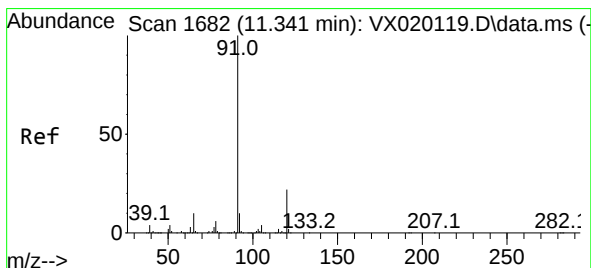
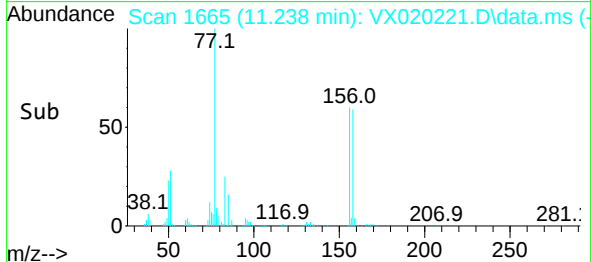
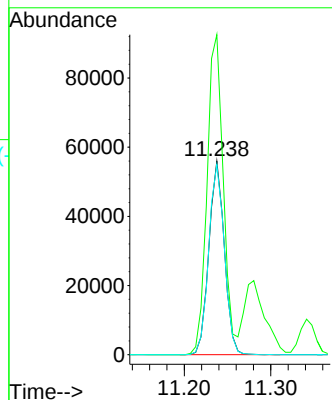
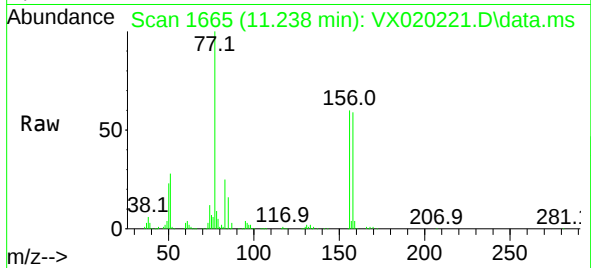




#77
Bromobenzene
Concen: 19.95 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

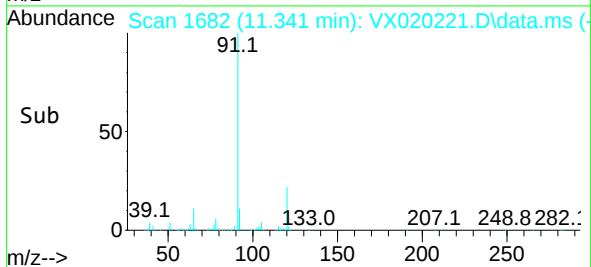
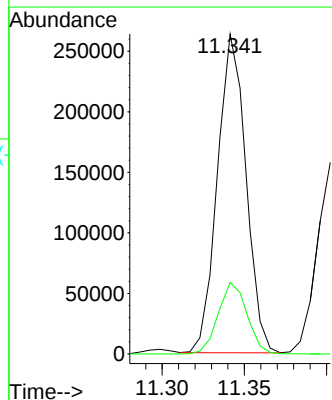
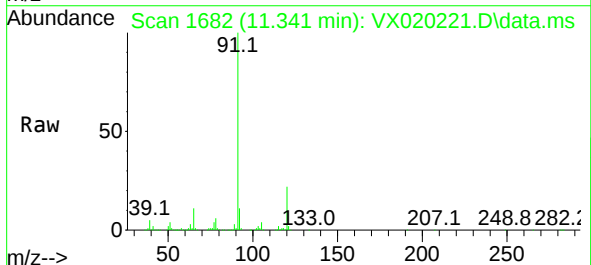
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBSD03

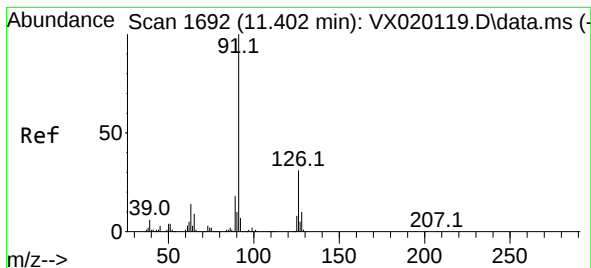
Tgt Ion:156 Resp: 69469
Ion Ratio Lower Upper
156 100
77 173.9 82.8 248.6
158 99.5 49.1 147.4



#78
n-propylbenzene
Concen: 20.93 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

Tgt Ion: 91 Resp: 317723
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.5

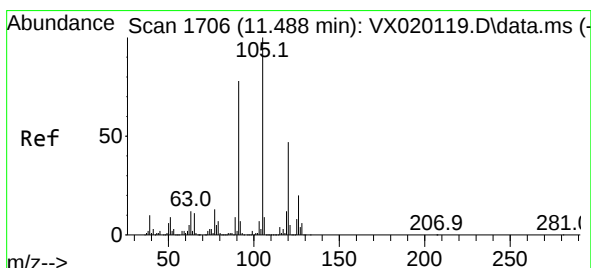
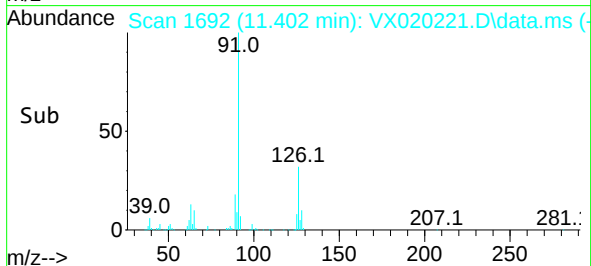
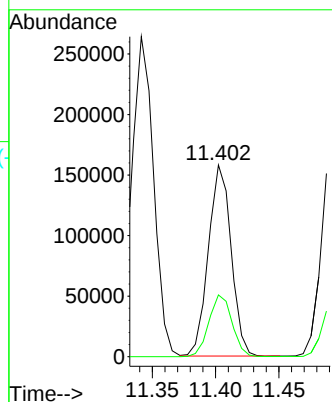
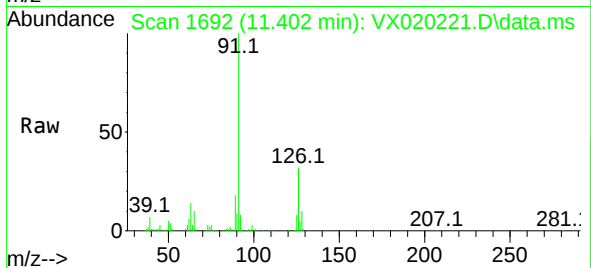




#79
2-Chlorotoluene
Concen: 20.85 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

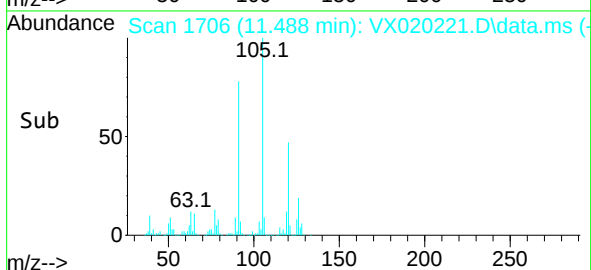
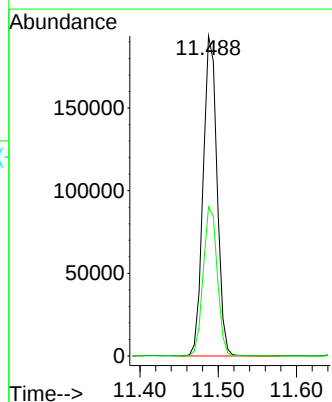
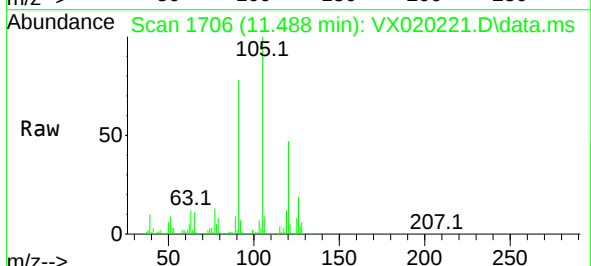
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBSD03

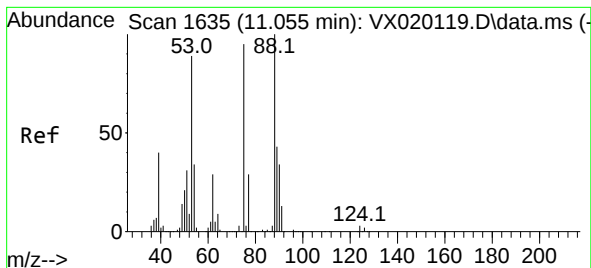
Tgt Ion: 91 Resp: 197427
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 21.34 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

Tgt Ion: 105 Resp: 238337
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.5

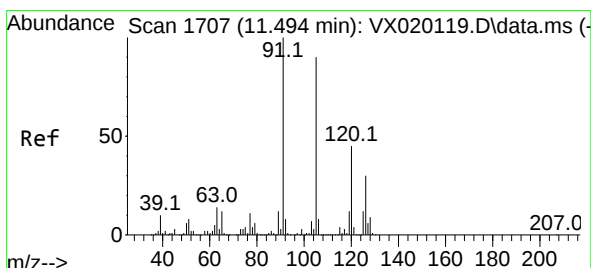
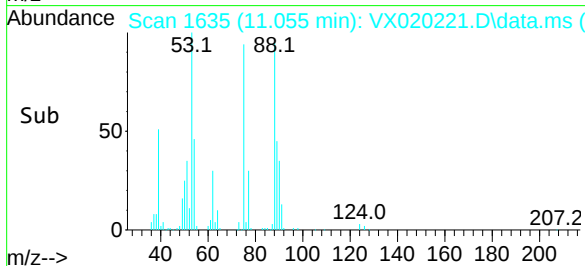
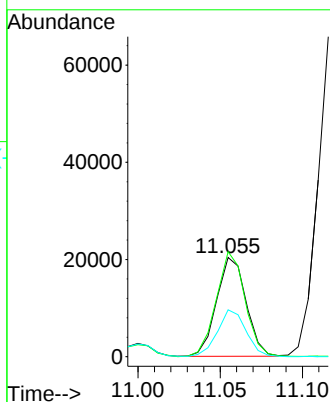
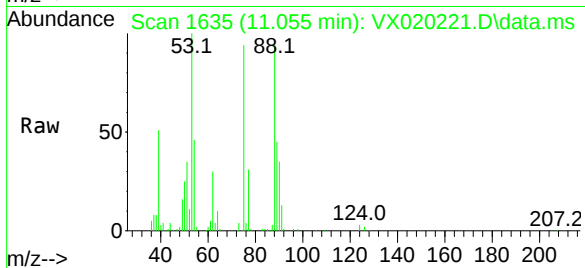




#81
trans-1,4-Dichloro-2-butene
Concen: 16.79 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

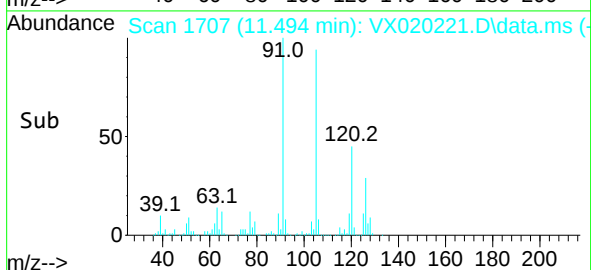
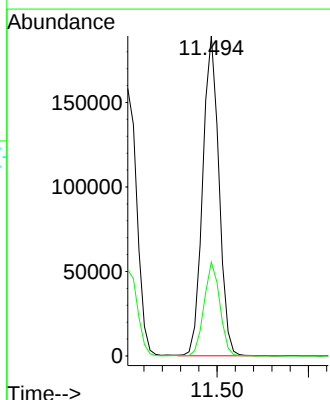
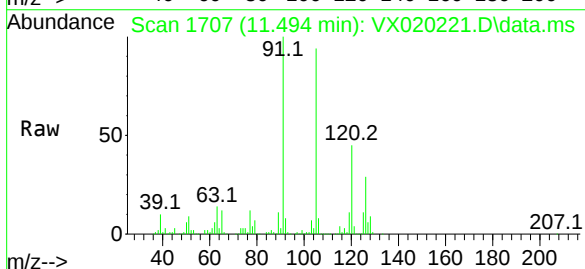
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBSD03

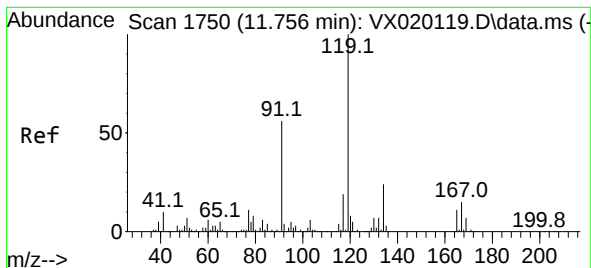
Tgt Ion: 75 Resp: 25441
Ion Ratio Lower Upper
75 100
53 103.5 74.5 111.7
89 46.1 37.9 56.9



#82
4-Chlorotoluene
Concen: 21.06 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

Tgt Ion: 91 Resp: 232869
Ion Ratio Lower Upper
91 100
126 28.5 14.9 44.5

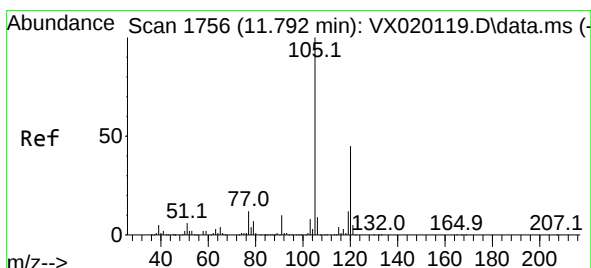
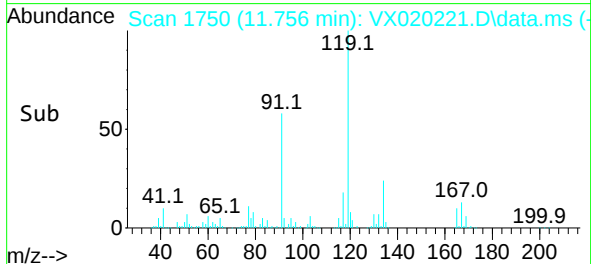
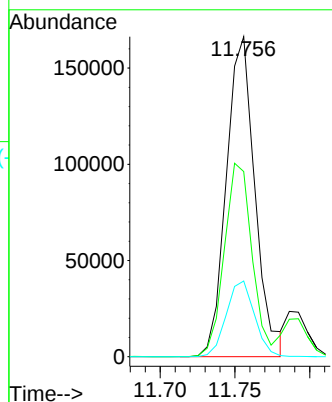
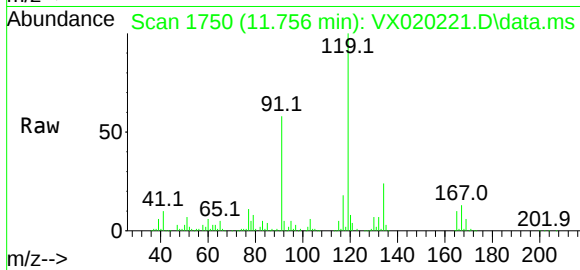




#83
tert-Butylbenzene
Concen: 20.65 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

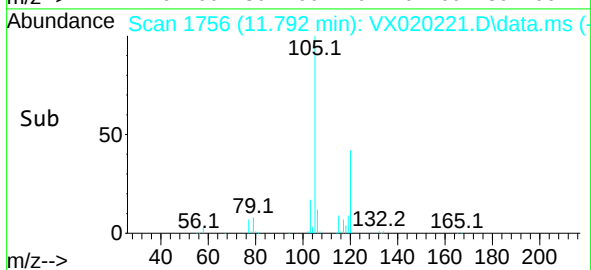
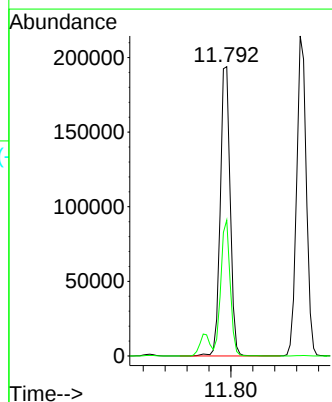
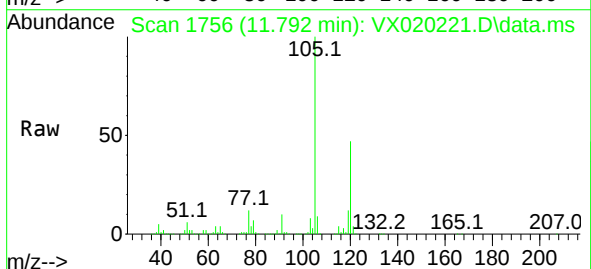
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBSD03

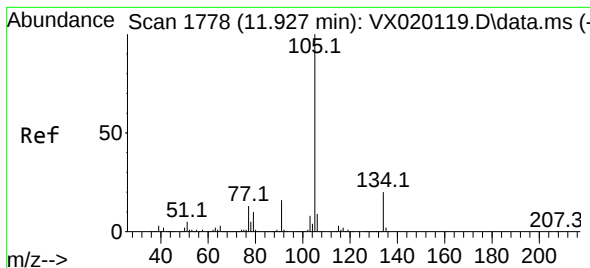
Tgt Ion:119 Resp: 221335
Ion Ratio Lower Upper
119 100
91 58.6 27.9 83.7
134 23.4 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 21.48 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

Tgt Ion:105 Resp: 243478
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.3

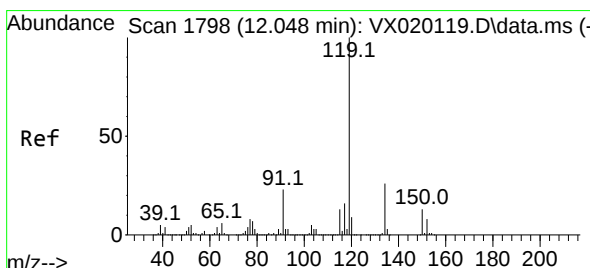
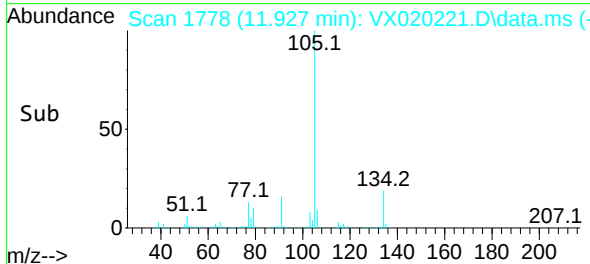
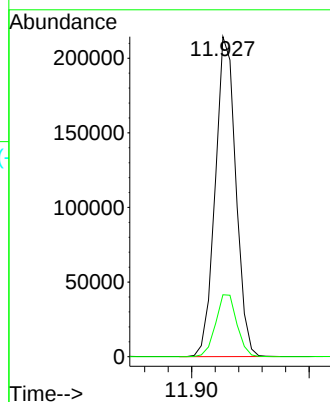
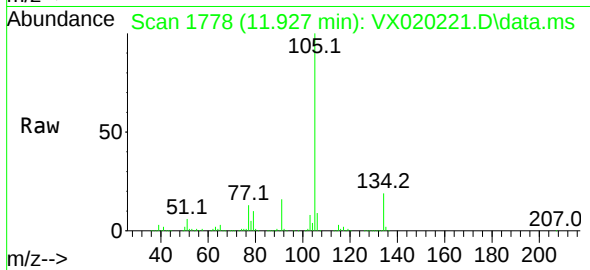




#85
 sec-Butylbenzene
 Concen: 21.14 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020221.D
 Acq: 20 Dec 2020 12:08

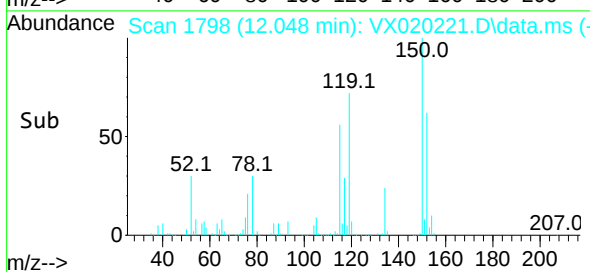
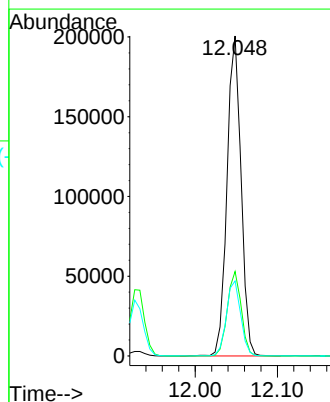
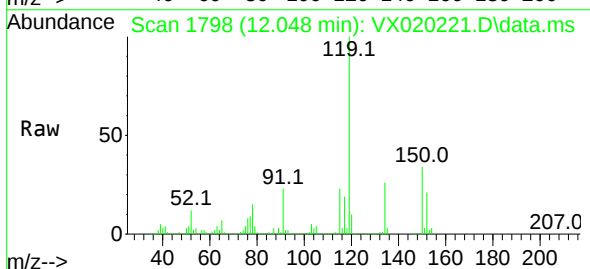
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1219WBSD03

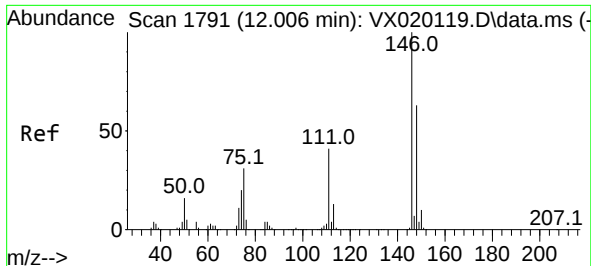
Tgt Ion:105 Resp: 261389
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 20.81 ug/l
 RT: 12.048 min Scan# 1798
 Delta R.T. 0.000 min
 Lab File: VX020221.D
 Acq: 20 Dec 2020 12:08

Tgt Ion:119 Resp: 237371
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 23.9 11.7 35.0

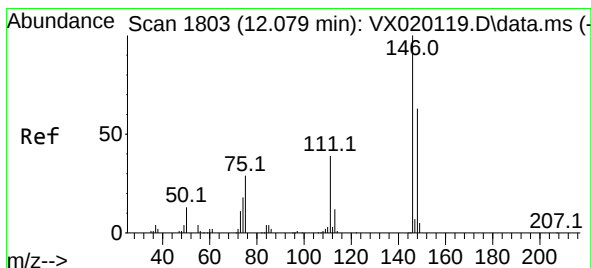
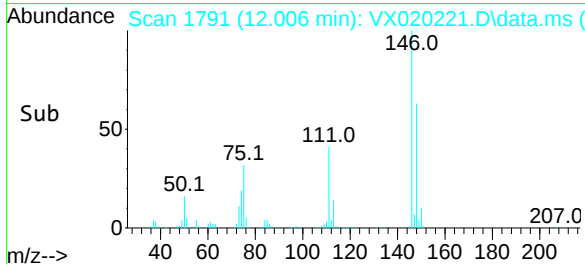
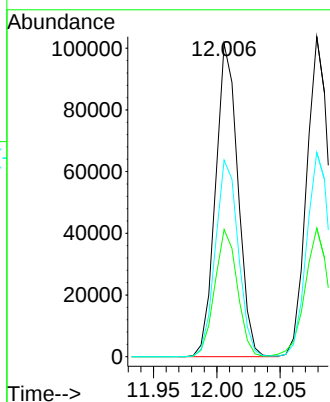
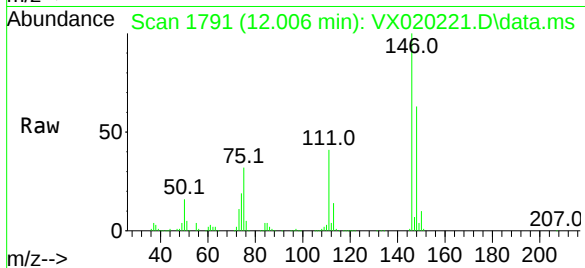




#87
1,3-Dichlorobenzene
Concen: 20.03 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

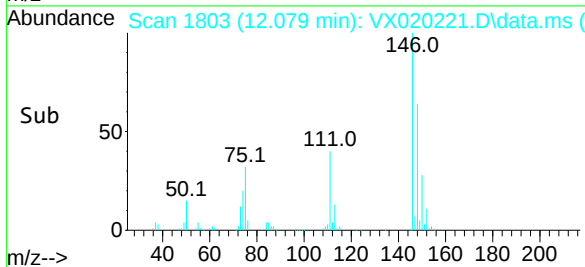
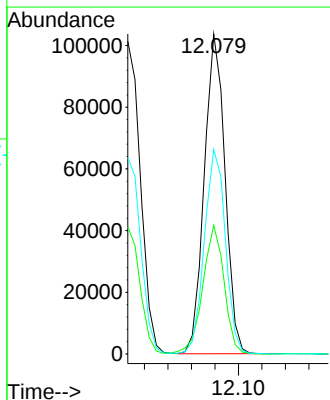
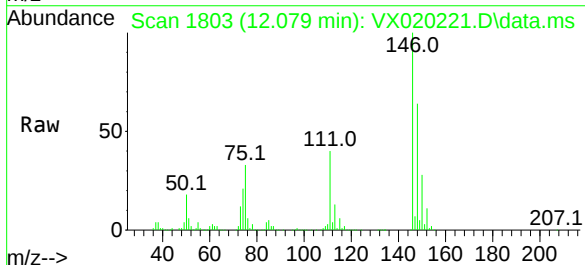
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBSD03

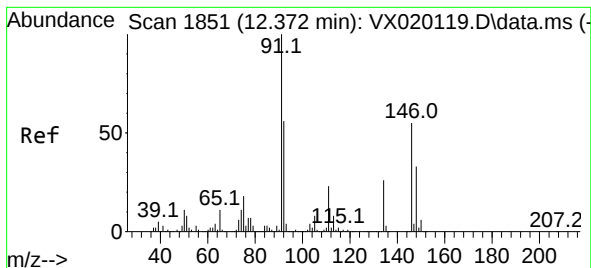
Tgt Ion:146 Resp: 124718
Ion Ratio Lower Upper
146 100
111 41.0 20.2 60.5
148 64.3 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 19.54 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

Tgt Ion:146 Resp: 126887
Ion Ratio Lower Upper
146 100
111 41.3 19.6 58.8
148 65.1 31.6 95.0

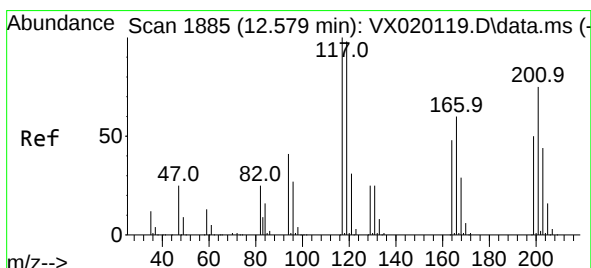
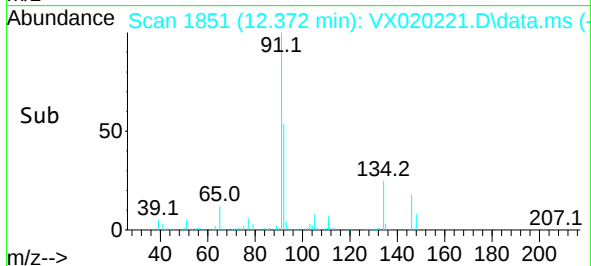
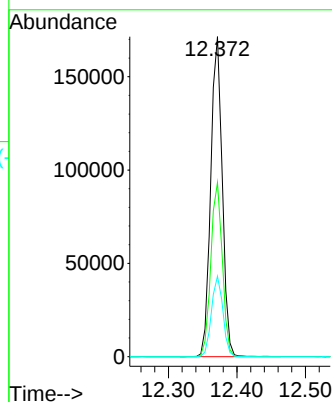
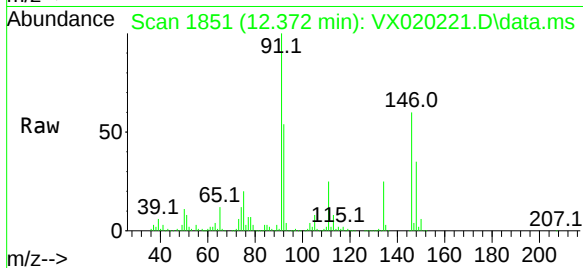




#89
n-Butylbenzene
Concen: 20.12 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

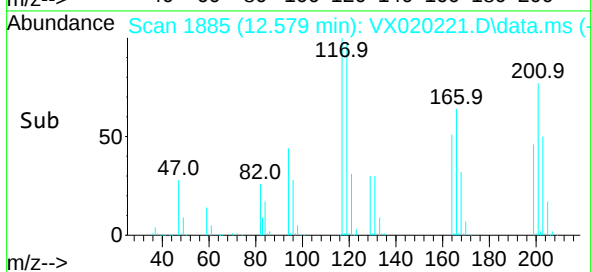
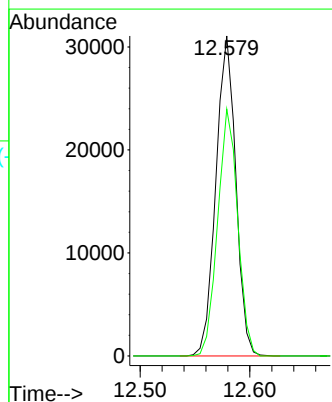
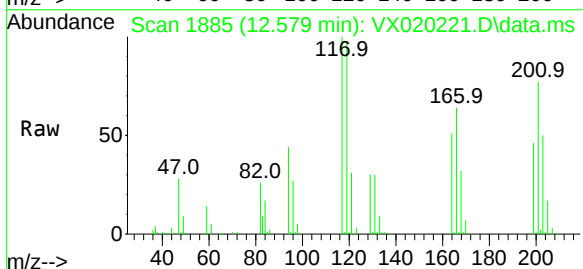
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBSD03

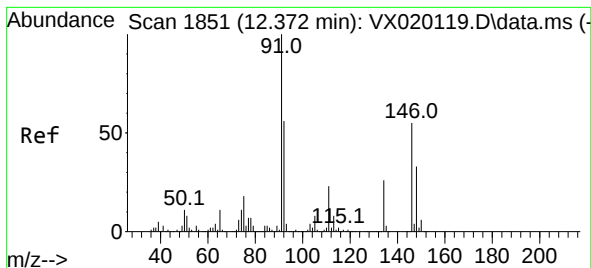
Tgt Ion: 91 Resp: 201016
Ion Ratio Lower Upper
91 100
92 54.2 27.4 82.0
134 24.9 13.2 39.5



#90
Hexachloroethane
Concen: 19.92 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

Tgt Ion: 117 Resp: 39198
Ion Ratio Lower Upper
117 100
201 77.7 40.4 121.2

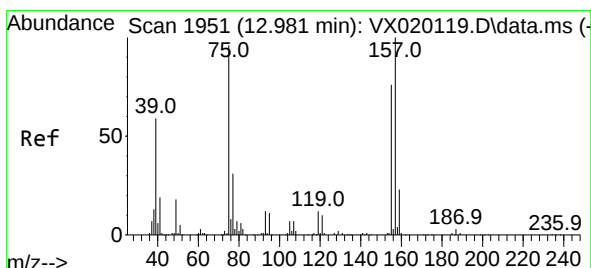
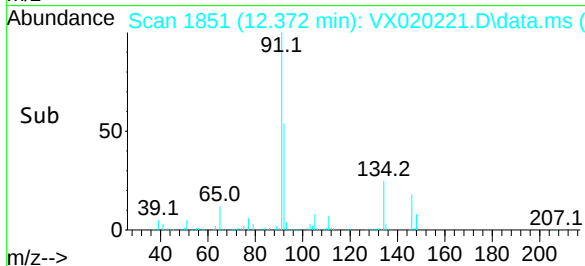
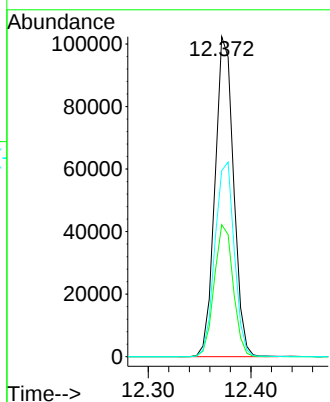
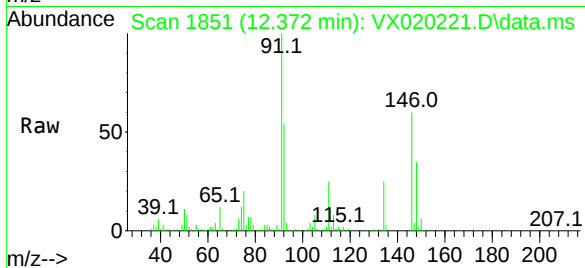




#91
1,2-Dichlorobenzene
Concen: 20.71 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

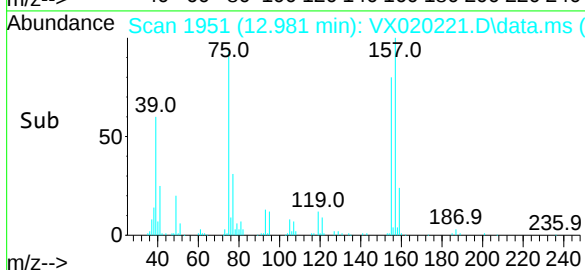
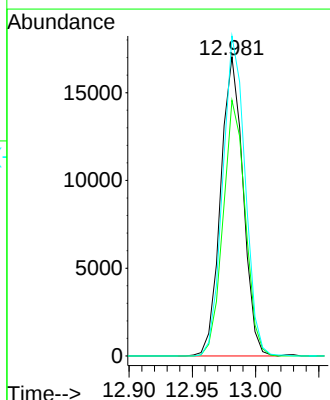
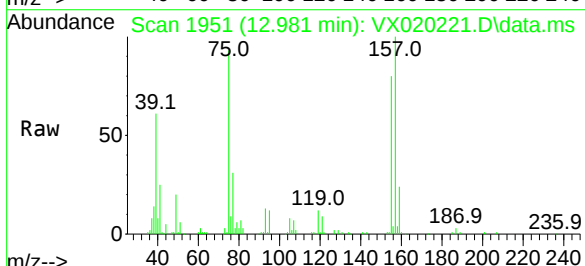
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBSD03

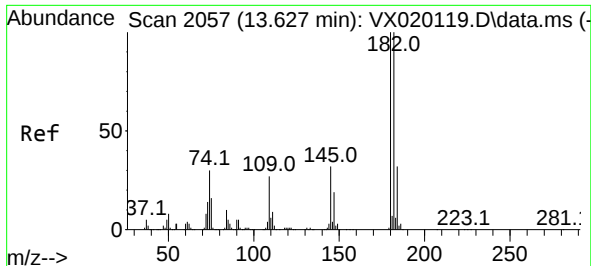
Tgt Ion:146 Resp: 128264
Ion Ratio Lower Upper
146 100
111 42.0 20.8 62.2
148 63.3 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.88 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

Tgt Ion: 75 Resp: 20963
Ion Ratio Lower Upper
75 100
155 84.4 45.3 135.9
157 106.8 57.7 173.1

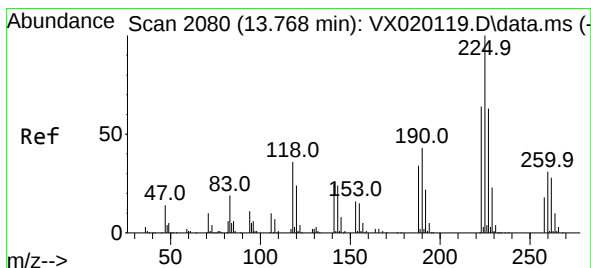
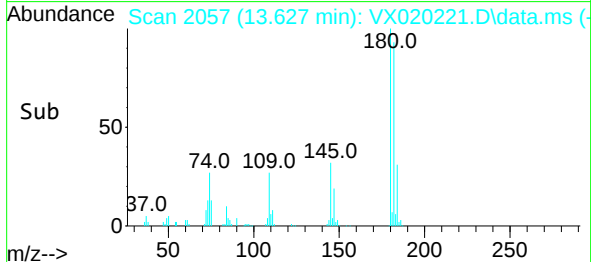
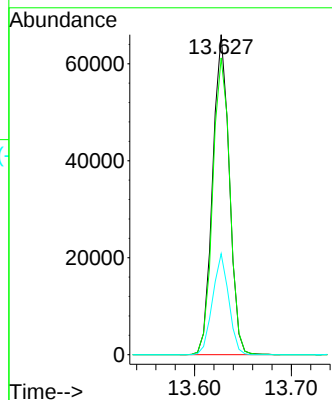
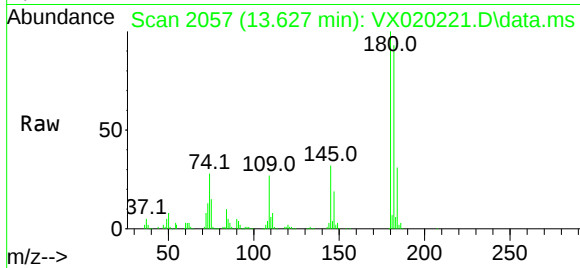




#93
1,2,4-Trichlorobenzene
Concen: 19.79 ug/l
RT: 13.627 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

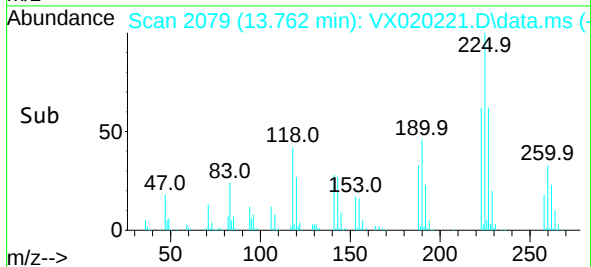
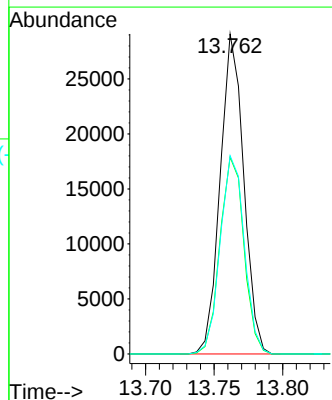
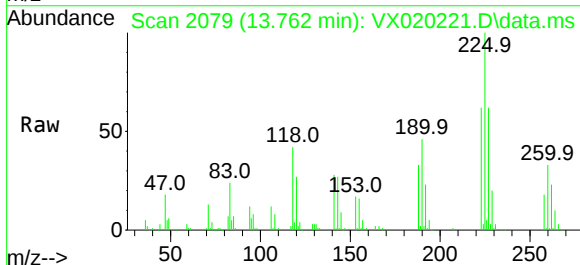
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBSD03

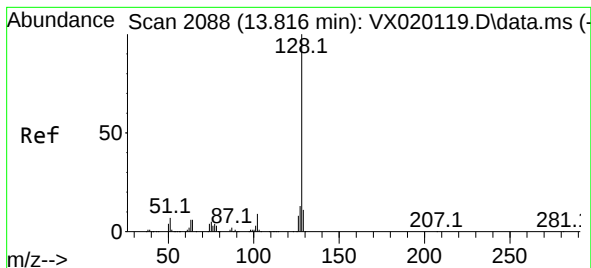
Tgt Ion:180 Resp: 78849
Ion Ratio Lower Upper
180 100
182 95.4 47.7 143.1
145 30.6 15.0 45.0



#94
Hexachlorobutadiene
Concen: 22.28 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.006 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

Tgt Ion:225 Resp: 34674
Ion Ratio Lower Upper
225 100
223 62.7 31.1 93.2
227 63.5 31.6 95.0

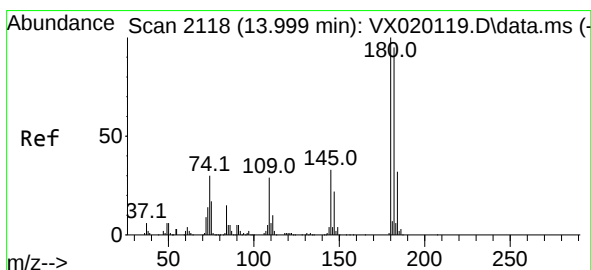
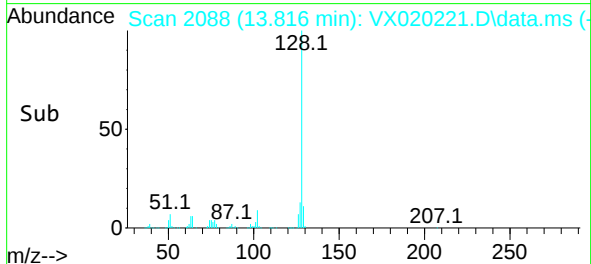
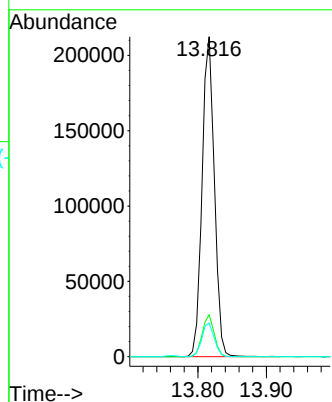
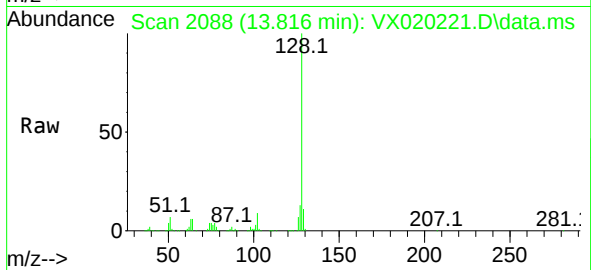




#95
Naphthalene
Concen: 21.03 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBSD03

Tgt Ion:128 Resp: 265259
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.49 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020221.D
Acq: 20 Dec 2020 12:08

Tgt Ion:180 Resp: 80742
Ion Ratio Lower Upper
180 100
182 95.3 47.6 142.9
145 32.7 16.1 48.3

