

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122920\
 Data File : VX020423.D
 Acq On : 29 Dec 2020 09:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 30 02:33:35 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	5.617	168	254429	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	389578	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	365726	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	182415	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	140319	41.14	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	82.28%
35) Dibromofluoromethane	5.458	113	119776	48.06	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.12%
50) Toluene-d8	8.696	98	458515	47.80	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.60%
62) 4-Bromofluorobenzene	11.116	95	179062	48.77	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.54%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	122766	44.43	ug/l	97
3) Chloromethane	1.313	50	133506	41.67	ug/l	99
4) Vinyl Chloride	1.392	62	149306	42.78	ug/l	100
5) Bromomethane	1.624	94	46433	41.52	ug/l	99
6) Chloroethane	1.703	64	96787	44.53	ug/l	99
7) Trichlorofluoromethane	1.910	101	201097	44.80	ug/l	98
8) Diethyl Ether	2.166	74	85299	43.67	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.361	101	113695	44.76	ug/l	98
10) Methyl Iodide	2.489	142	132956	39.57	ug/l	99
11) Tert butyl alcohol	3.020	59	176809	231.52	ug/l	99
12) 1,1-Dichloroethene	2.349	96	115262	44.35	ug/l	95
13) Acrolein	2.270	56	107561	225.39	ug/l	100
14) Allyl chloride	2.703	41	220079	47.71	ug/l	92
15) Acrylonitrile	3.111	53	431174	245.40	ug/l	99
16) Acetone	2.416	43	392474	252.36	ug/l	98
17) Carbon Disulfide	2.544	76	331738	43.21	ug/l	100
18) Methyl Acetate	2.745	43	177771	51.25	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	455937	46.86	ug/l	98
20) Methylene Chloride	2.831	84	151563	43.23	ug/l	98
21) trans-1,2-Dichloroethene	3.136	96	140318	44.50	ug/l	99
22) Diisopropyl ether	3.825	45	445338	47.30	ug/l	89
23) Vinyl Acetate	3.782	43	1906897	237.64	ug/l	99
24) 1,1-Dichloroethane	3.666	63	255674	46.11	ug/l	99
25) 2-Butanone	4.629	43	583256	257.68	ug/l	100
26) 2,2-Dichloropropane	4.544	77	216042	47.22	ug/l	100
27) cis-1,2-Dichloroethene	4.556	96	162457	45.64	ug/l	99
28) Bromochloromethane	4.971	49	109922	44.51	ug/l	97
29) Tetrahydrofuran	5.080	42	346552	243.37	ug/l	98
30) Chloroform	5.166	83	255770	45.30	ug/l	100
31) Cyclohexane	5.538	56	225060	47.86	ug/l	95
32) 1,1,1-Trichloroethane	5.458	97	221696	47.09	ug/l	98
36) 1,1-Dichloropropene	5.763	75	189565	49.24	ug/l	100
37) Ethyl Acetate	4.788	43	206756	51.67	ug/l	99
38) Carbon Tetrachloride	5.745	117	188146	51.38	ug/l	97
39) Methylcyclohexane	7.434	83	235483	52.99	ug/l	98
40) Benzene	6.105	78	593325	49.50	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.995	41	113180	53.09	ug/l	98
42) 1,2-Dichloroethane	6.153	62	191832	46.66	ug/l	99
43) Isopropyl Acetate	6.403	43	327666	51.87	ug/l	99
44) Trichloroethene	7.184	130	152358	49.18	ug/l	97
45) 1,2-Dichloropropane	7.482	63	154728	51.08	ug/l	98
46) Dibromomethane	7.635	93	99398	47.97	ug/l	97
47) Bromodichloromethane	7.873	83	202656	51.30	ug/l	97
48) Methyl methacrylate	7.745	41	161030	52.02	ug/l	96
49) 1,4-Dioxane	7.708	88	77251	1066.12	ug/l	96
51) 4-Methyl-2-Pentanone	8.616	43	1045115	267.25	ug/l	99
52) Toluene	8.763	92	372679	50.95	ug/l	98
53) t-1,3-Dichloropropene	9.019	75	226554	52.14	ug/l	98
54) cis-1,3-Dichloropropene	8.409	75	249347	52.27	ug/l	96
55) 1,1,2-Trichloroethane	9.196	97	151378	50.18	ug/l	99
56) Ethyl methacrylate	9.153	69	240309	54.43	ug/l	96
57) 1,3-Dichloropropane	9.348	76	257950	50.23	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	591052	253.10	ug/l	99
59) 2-Hexanone	9.470	43	816929	274.13	ug/l	99
60) Dibromochloromethane	9.561	129	158969	53.11	ug/l	99
61) 1,2-Dibromoethane	9.653	107	158819	50.42	ug/l	99
64) Tetrachloroethene	9.317	164	144420	52.41	ug/l	96
65) Chlorobenzene	10.116	112	386651	49.28	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	147764	52.48	ug/l	100
67) Ethyl Benzene	10.232	91	706901	51.54	ug/l	99
68) m/p-Xylenes	10.342	106	535303	104.54	ug/l	100
69) o-Xylene	10.683	106	255523	51.85	ug/l	100
70) Styrene	10.695	104	443782	53.27	ug/l	100
71) Bromoform	10.842	173	119117	54.63	ug/l #	98
73) Isopropylbenzene	11.000	105	698495	53.06	ug/l	99
74) N-amyl acetate	10.878	43	277070	52.21	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	239243	50.04	ug/l	100
76) 1,2,3-Trichloropropane	11.281	75	283211	63.03	ug/l	87
77) Bromobenzene	11.238	156	171839	49.38	ug/l	99
78) n-propylbenzene	11.341	91	800222	52.74	ug/l	100
79) 2-Chlorotoluene	11.402	91	480595	50.80	ug/l	100
80) 1,3,5-Trimethylbenzene	11.488	105	598656	53.65	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.055	75	82053	54.18	ug/l	94
82) 4-Chlorotoluene	11.494	91	562107	50.87	ug/l	99
83) tert-Butylbenzene	11.756	119	570495	53.27	ug/l	98
84) 1,2,4-Trimethylbenzene	11.787	105	598381	52.83	ug/l	100
85) sec-Butylbenzene	11.927	105	671622	54.35	ug/l	100
86) p-Isopropyltoluene	12.049	119	621772	54.56	ug/l	100
87) 1,3-Dichlorobenzene	12.006	146	309886	49.81	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	309802	47.73	ug/l	98
89) n-Butylbenzene	12.372	91	545835	54.67	ug/l	99
90) Hexachloroethane	12.579	117	105237	53.53	ug/l	96
91) 1,2-Dichlorobenzene	12.372	146	310245	50.12	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.981	75	52501	52.32	ug/l	99
93) 1,2,4-Trichlorobenzene	13.628	180	214139	53.79	ug/l	100
94) Hexachlorobutadiene	13.762	225	104204	61.69	ug/l	99
95) Naphthalene	13.817	128	702806	55.74	ug/l	99
96) 1,2,3-Trichlorobenzene	14.000	180	211363	53.67	ug/l	100

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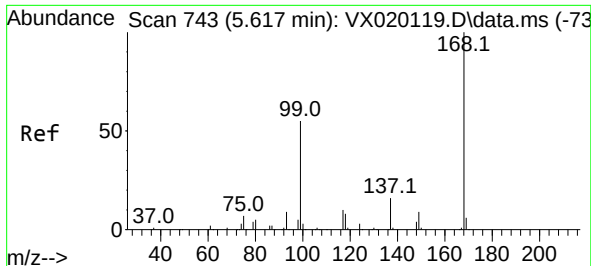
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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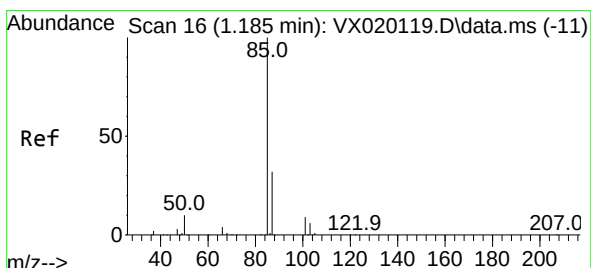
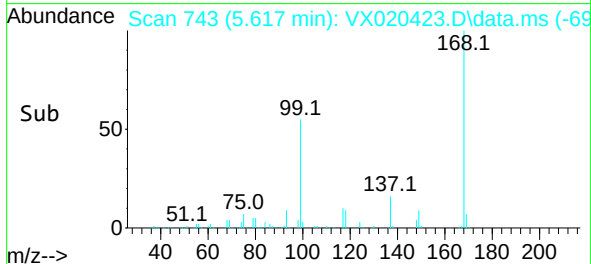
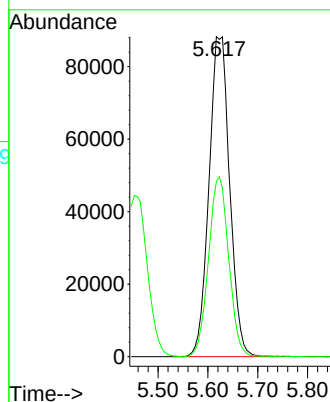
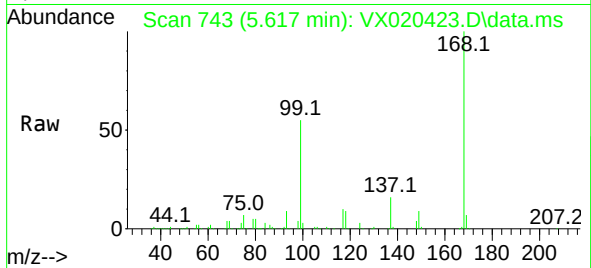




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.617 min Scan# 743
Delta R.T. -0.000 min
Lab File: VX020423.D
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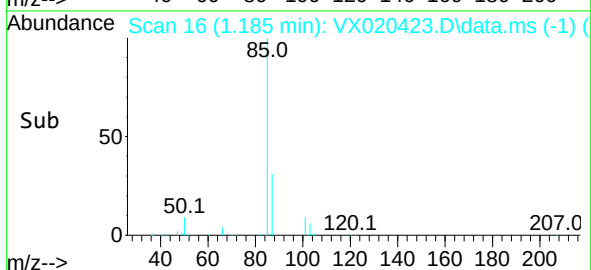
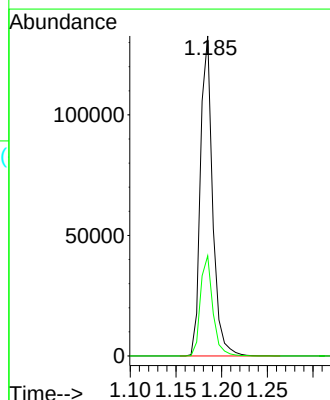
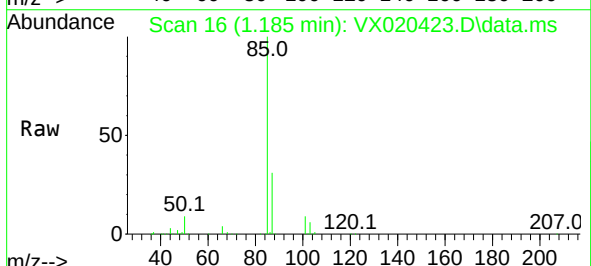
Instrument :
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ClientSampleId :
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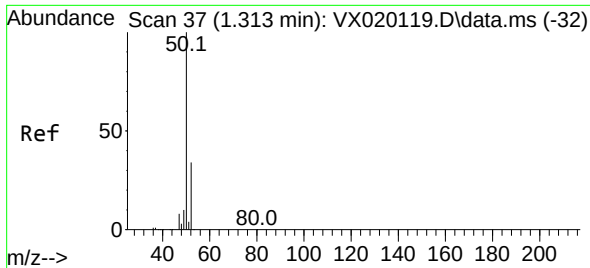
Tgt Ion:168 Resp: 254429
Ion Ratio Lower Upper
168 100
99 54.6 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 44.43 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

Tgt Ion: 85 Resp: 122766
Ion Ratio Lower Upper
85 100
87 31.3 16.4 49.2

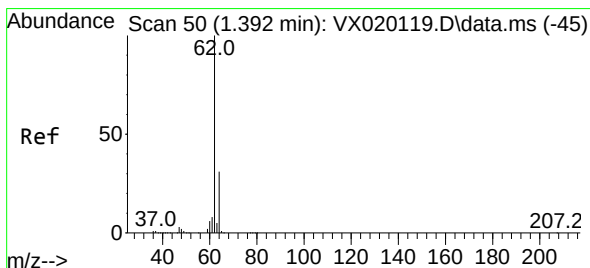
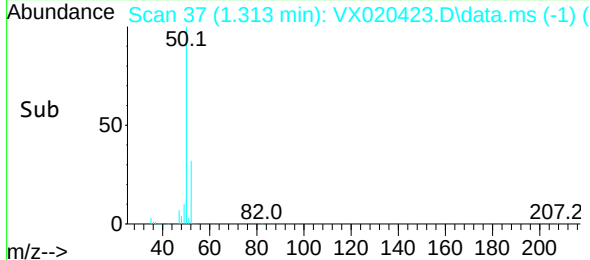
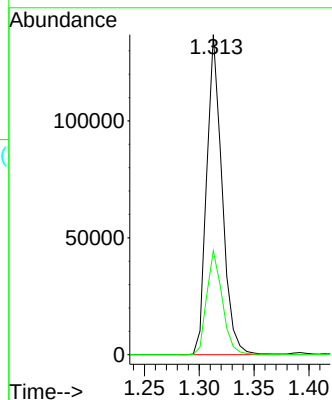
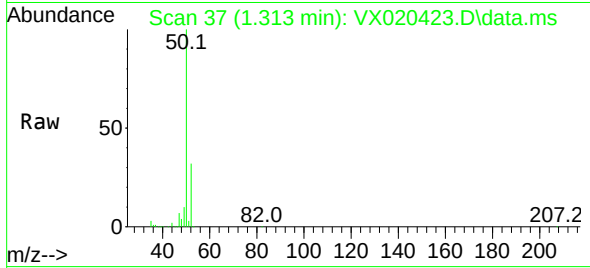




#3
Chloromethane
Concen: 41.67 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

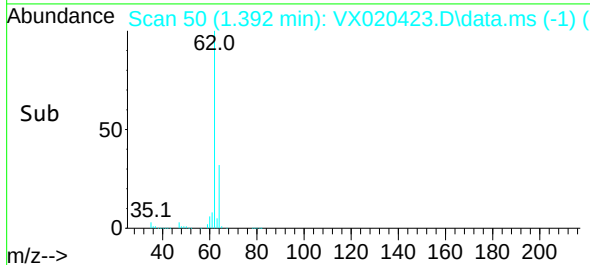
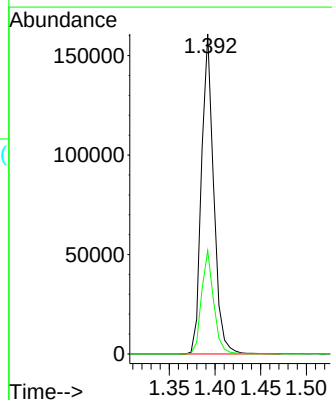
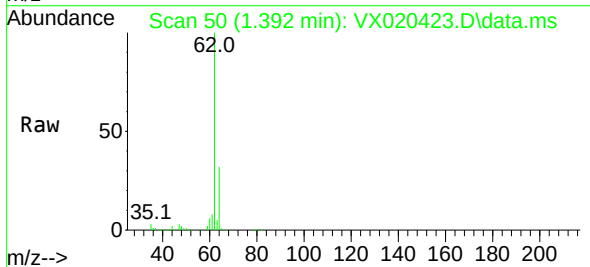
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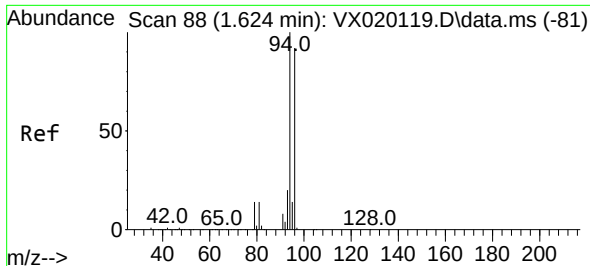
Tgt Ion: 50 Resp: 133506
Ion Ratio Lower Upper
50 100
52 32.5 26.4 39.6



#4
Vinyl Chloride
Concen: 42.78 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

Tgt Ion: 62 Resp: 149306
Ion Ratio Lower Upper
62 100
64 32.3 25.7 38.5

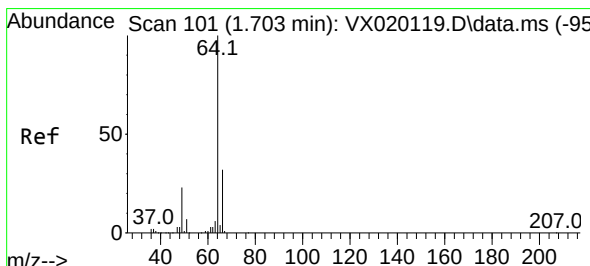
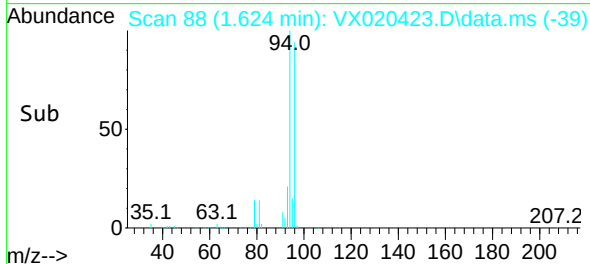
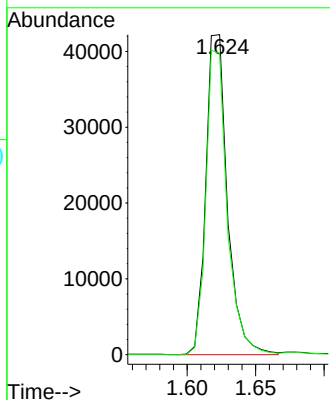
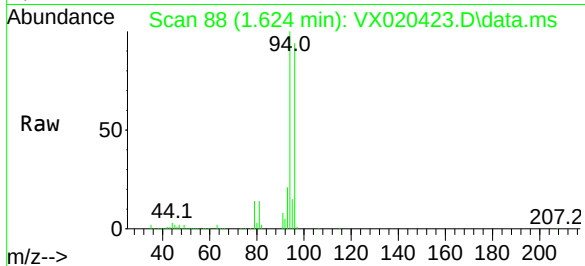




#5
Bromomethane
Concen: 41.52 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

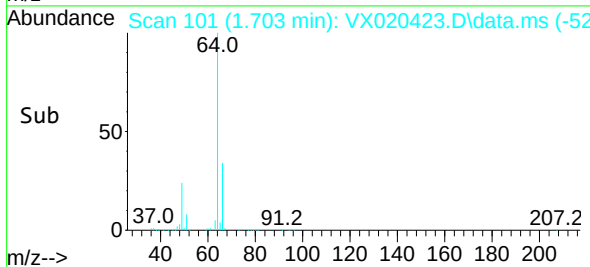
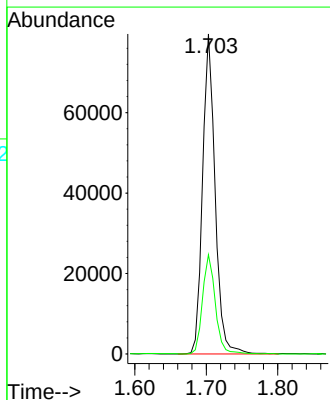
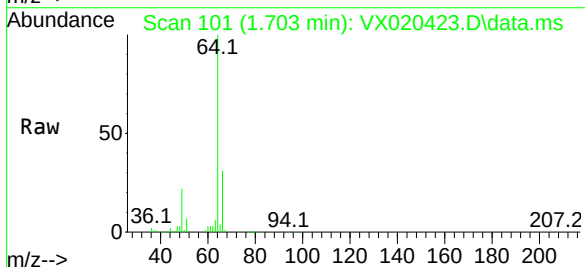
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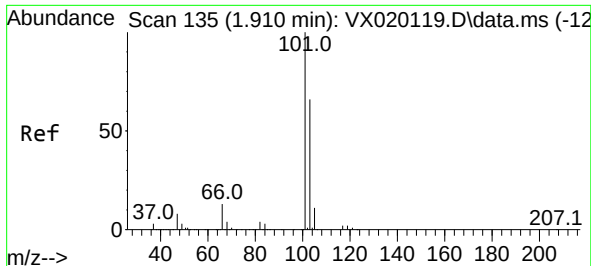
Tgt Ion: 94 Resp: 46433
Ion Ratio Lower Upper
94 100
96 94.1 76.4 114.6



#6
Chloroethane
Concen: 44.53 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

Tgt Ion: 64 Resp: 96787
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.0

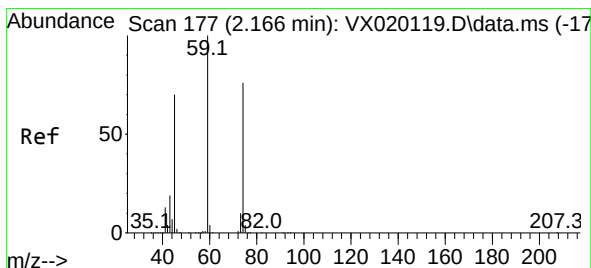
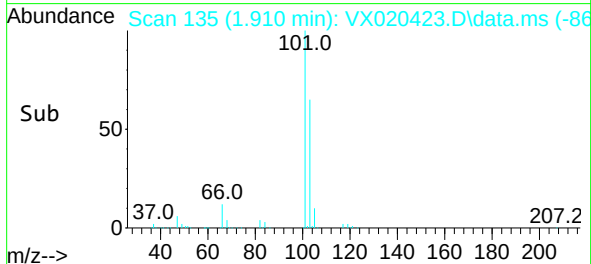
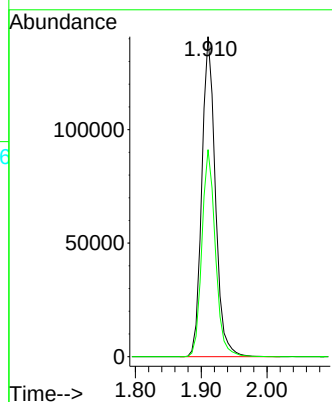
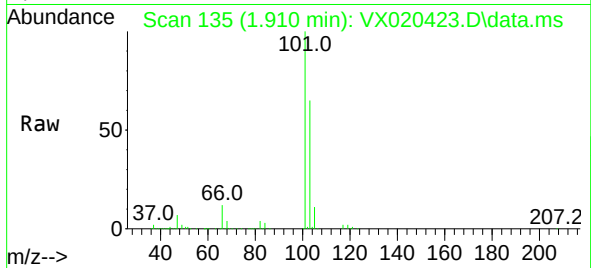




#7
Trichlorofluoromethane
Concen: 44.80 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

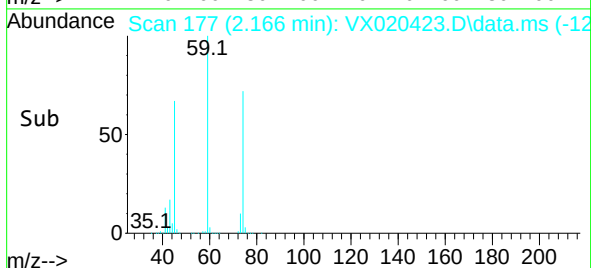
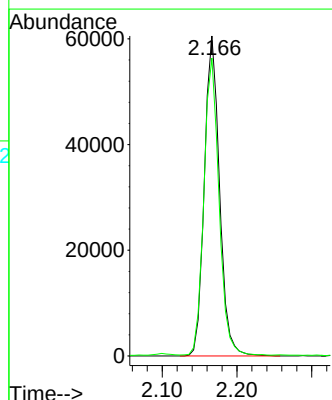
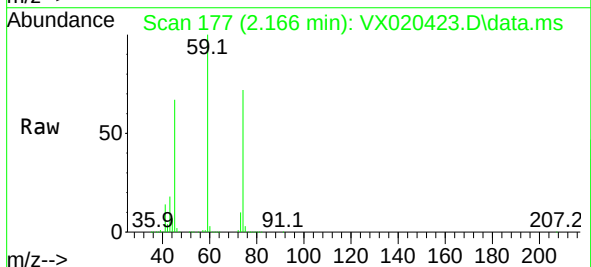
Instrument :
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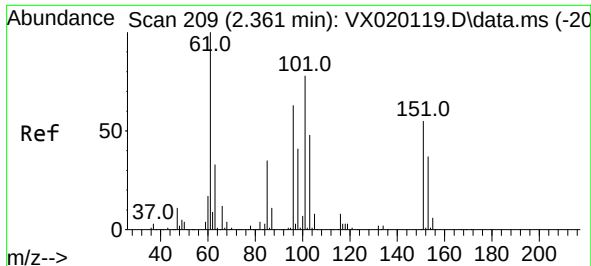
Tgt Ion:101 Resp: 201097
Ion Ratio Lower Upper
101 100
103 64.7 53.2 79.8



#8
Diethyl Ether
Concen: 43.67 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

Tgt Ion: 74 Resp: 85299
Ion Ratio Lower Upper
74 100
45 92.5 44.5 133.5

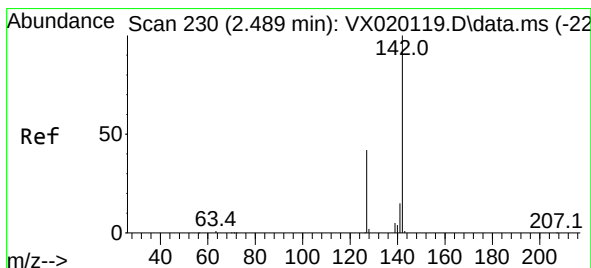
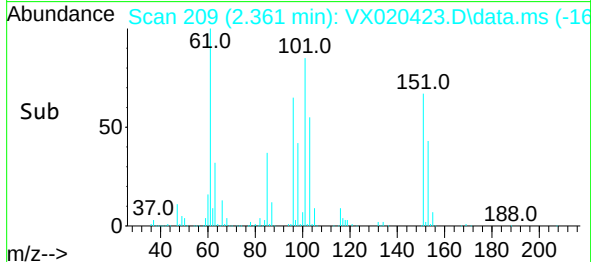
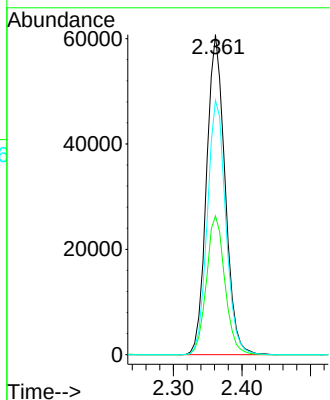
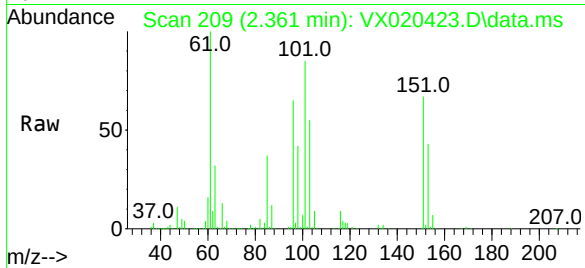




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.76 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020423.D
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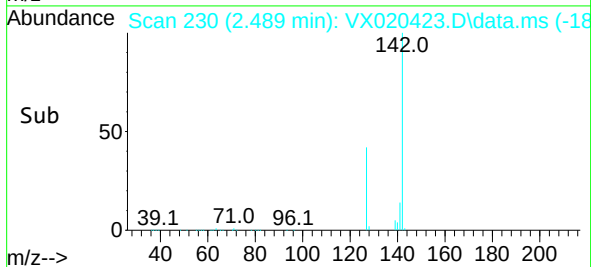
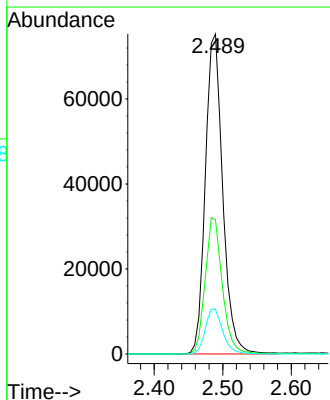
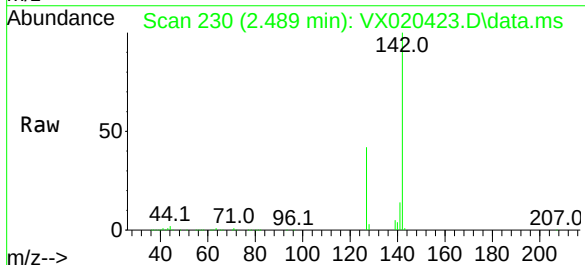
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

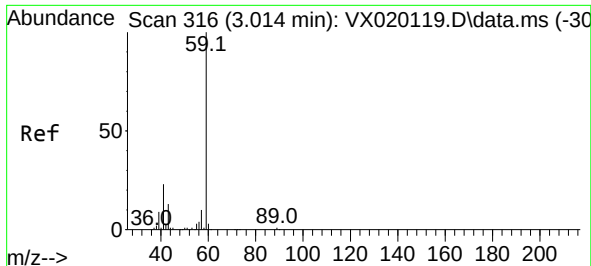
Tgt Ion:101 Resp: 113695
Ion Ratio Lower Upper
101 100
85 43.3 34.9 52.3
151 79.4 61.4 92.2



#10
Methyl Iodide
Concen: 39.57 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

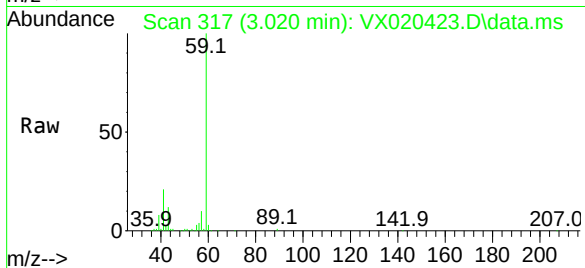
Tgt Ion:142 Resp: 132956
Ion Ratio Lower Upper
142 100
127 42.2 33.3 49.9
141 14.1 11.4 17.0



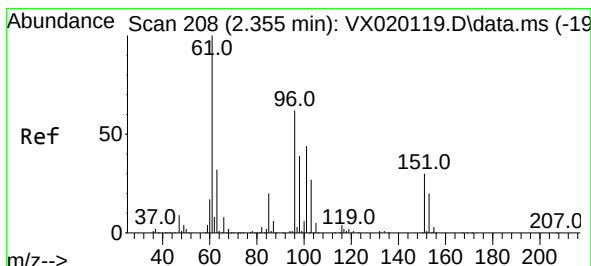
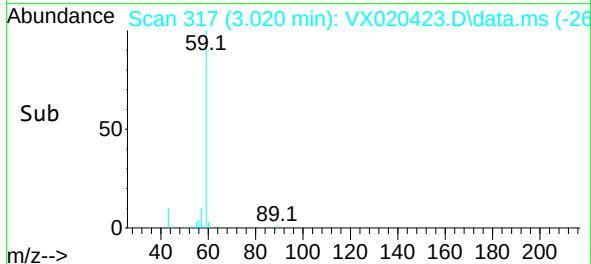
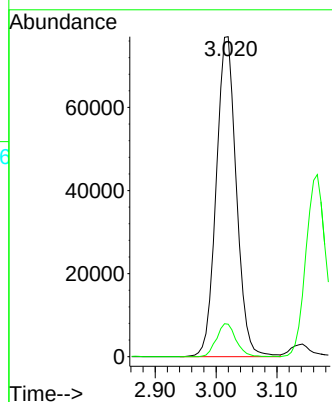


#11
Tert butyl alcohol
Concen: 231.52 ug/l
RT: 3.020 min Scan# 317
Delta R.T. 0.006 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

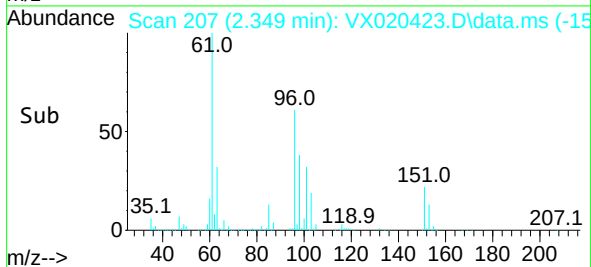
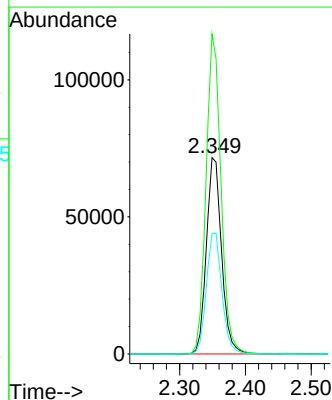
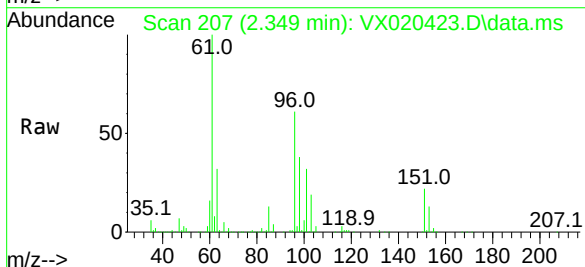


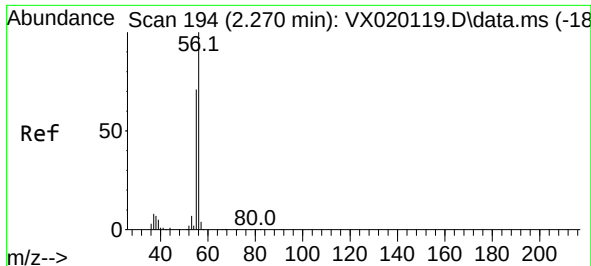
Tgt Ion: 59 Resp: 176809
Ion Ratio Lower Upper
59 100
57 10.1 7.8 11.8



#12
1,1-Dichloroethene
Concen: 44.35 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

Tgt Ion: 96 Resp: 115262
Ion Ratio Lower Upper
96 100
61 163.1 124.6 187.0
98 61.3 50.6 76.0

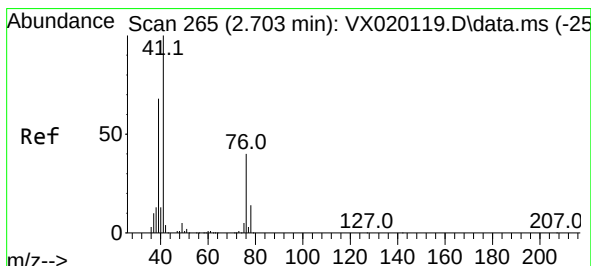
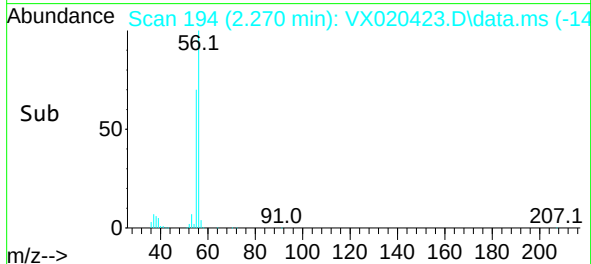
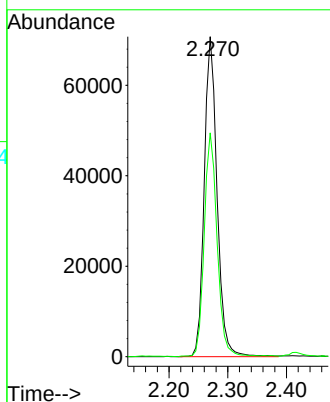
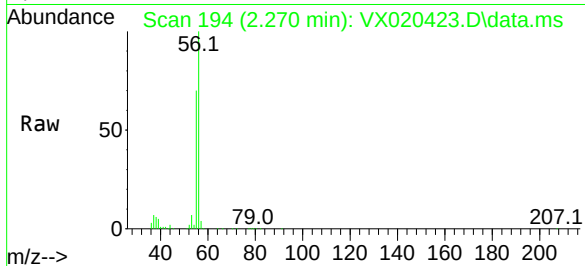




#13
Acrolein
Concen: 225.39 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

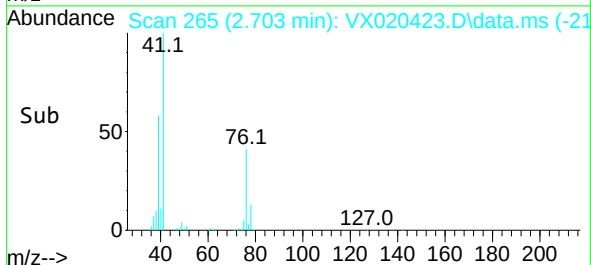
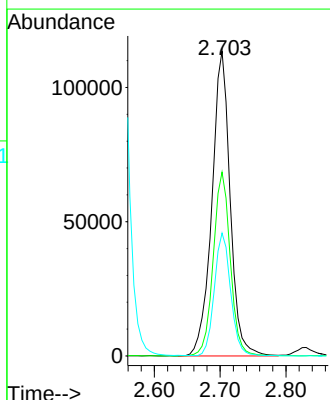
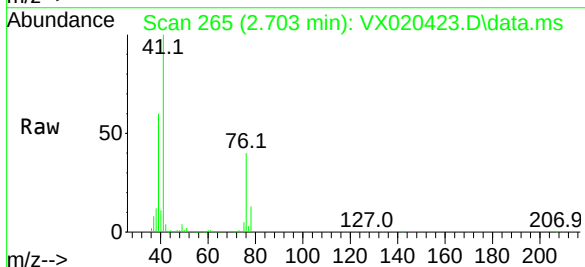
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

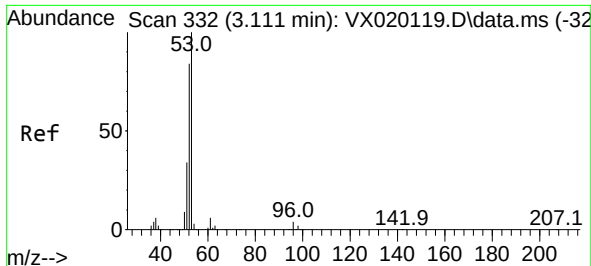
Tgt Ion: 56 Resp: 107561
Ion Ratio Lower Upper
56 100
55 70.4 56.4 84.6



#14
Allyl chloride
Concen: 47.71 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

Tgt Ion: 41 Resp: 220079
Ion Ratio Lower Upper
41 100
39 56.3 51.6 77.4
76 36.1 30.5 45.7

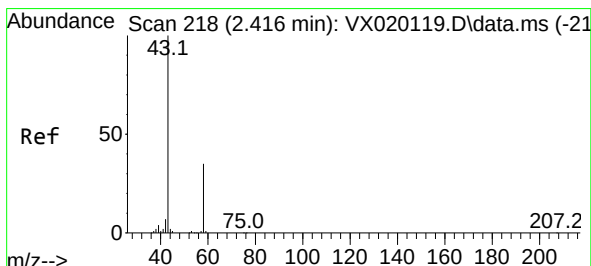
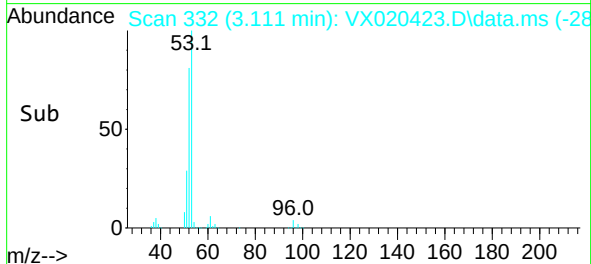
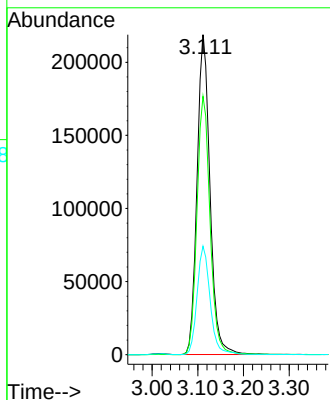
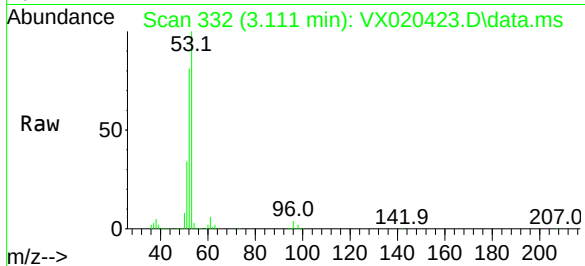




#15
Acrylonitrile
Concen: 245.40 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

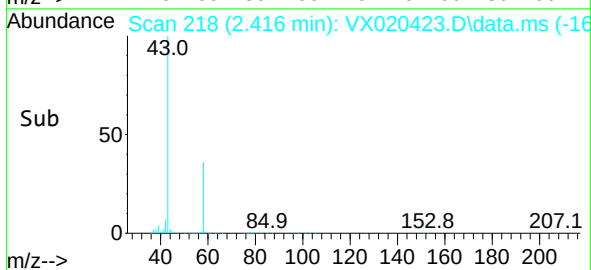
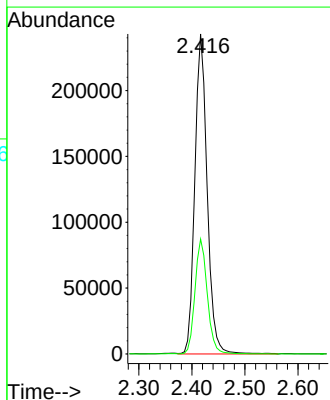
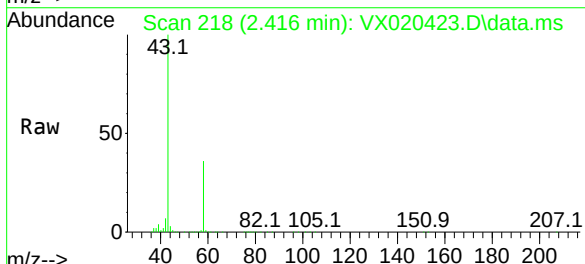
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

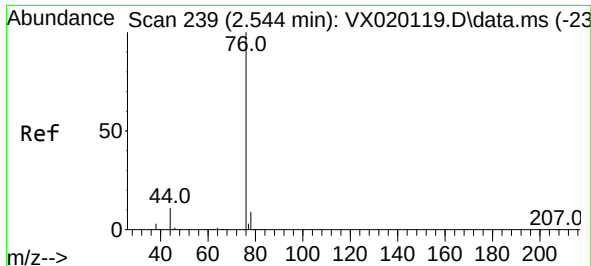
Tgt Ion: 53 Resp: 431174
Ion Ratio Lower Upper
53 100
52 81.9 65.3 97.9
51 34.1 28.2 42.2



#16
Acetone
Concen: 252.36 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

Tgt Ion: 43 Resp: 392474
Ion Ratio Lower Upper
43 100
58 35.9 27.8 41.8

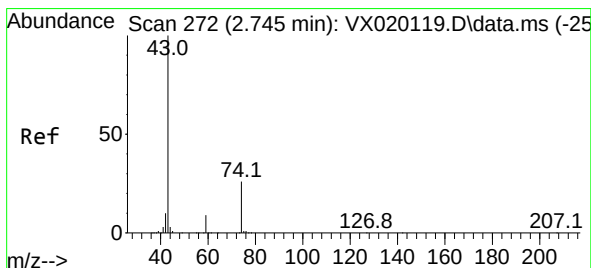
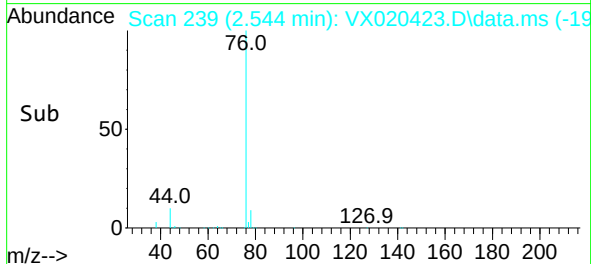
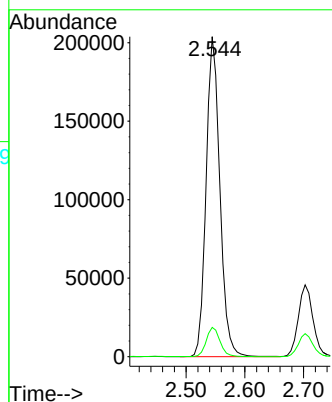
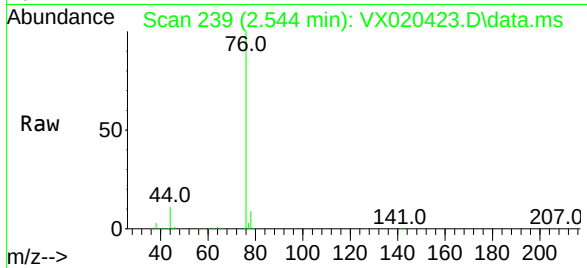




#17
Carbon Disulfide
Concen: 43.21 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

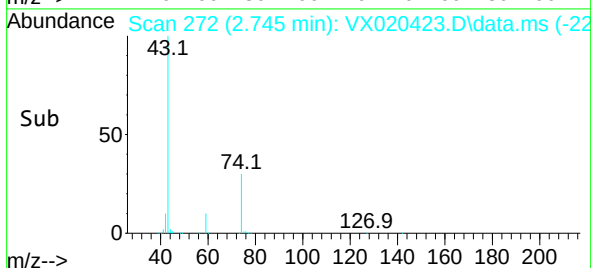
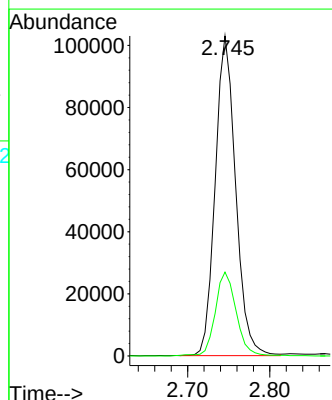
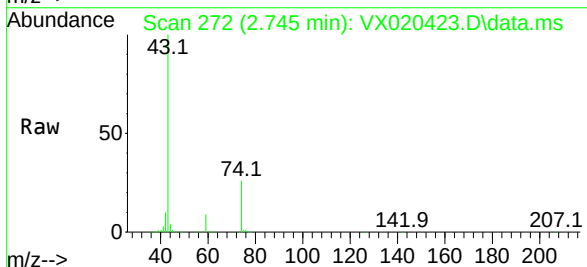
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

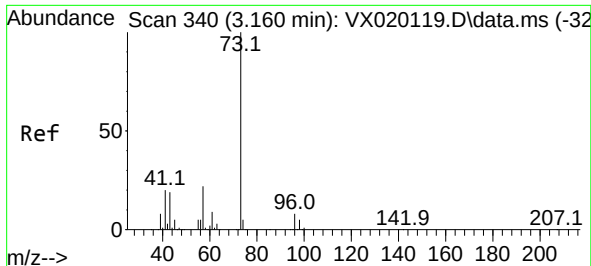
Tgt Ion: 76 Resp: 331738
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 51.25 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

Tgt Ion: 43 Resp: 177771
Ion Ratio Lower Upper
43 100
74 27.0 21.9 32.9

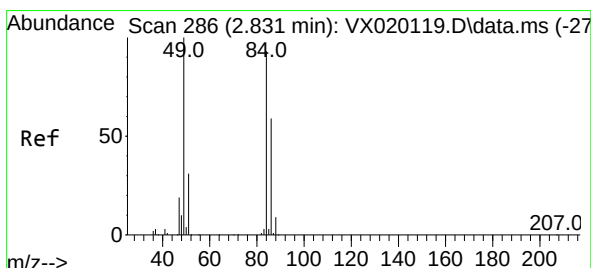
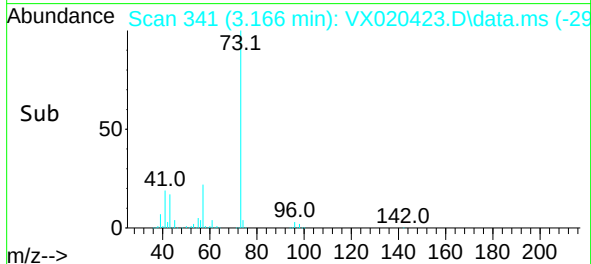
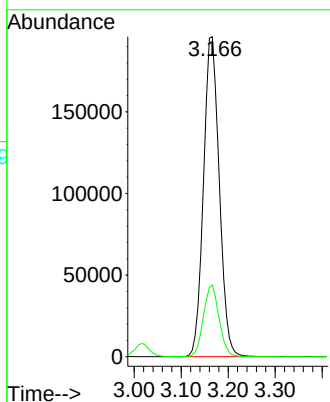
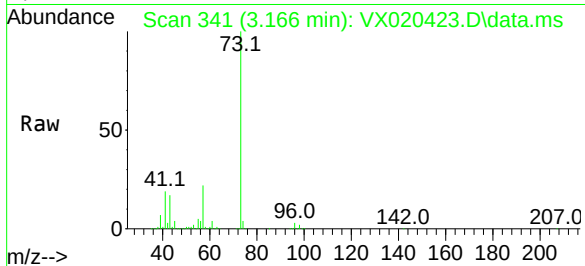




#19
Methyl tert-butyl Ether
Concen: 46.86 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

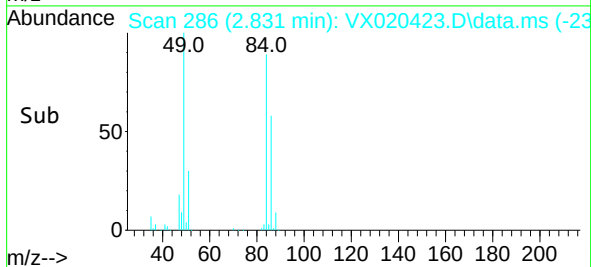
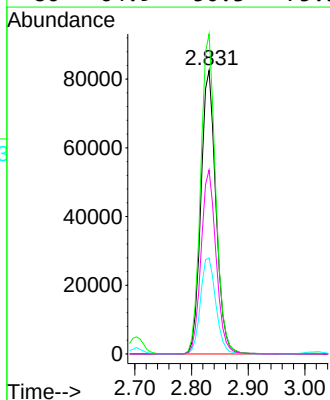
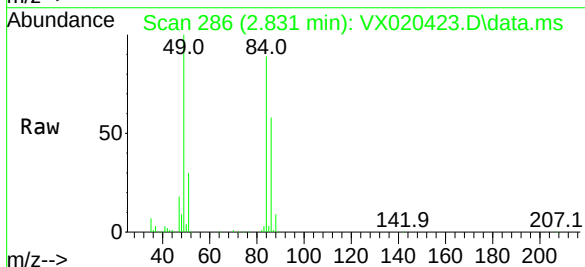
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

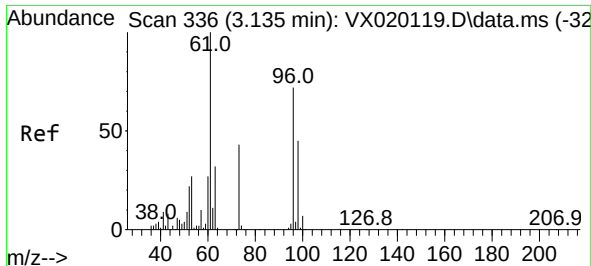
Tgt Ion: 73 Resp: 455937
Ion Ratio Lower Upper
73 100
57 22.4 17.1 25.7



#20
Methylene Chloride
Concen: 43.23 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

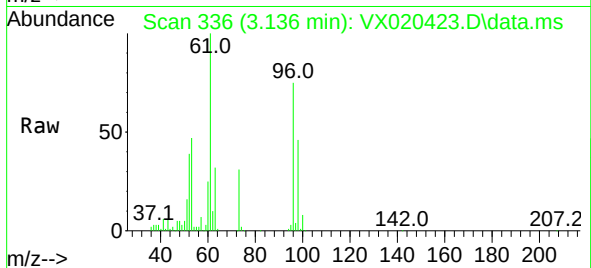
Tgt Ion: 84 Resp: 151563
Ion Ratio Lower Upper
84 100
49 112.9 88.6 132.8
51 33.9 27.0 40.6
86 64.9 50.3 75.5



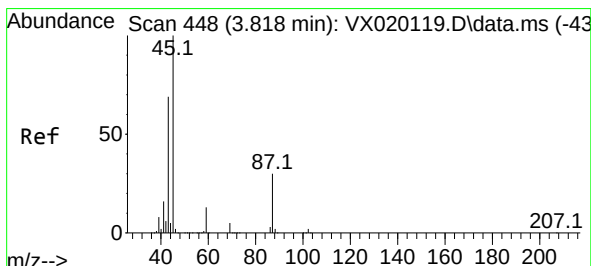
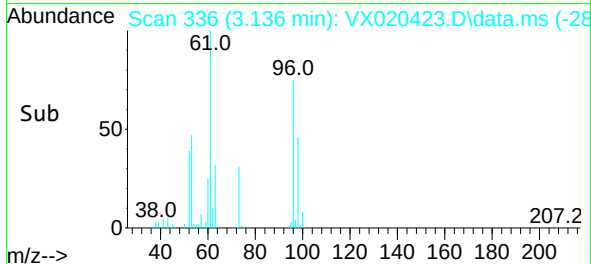
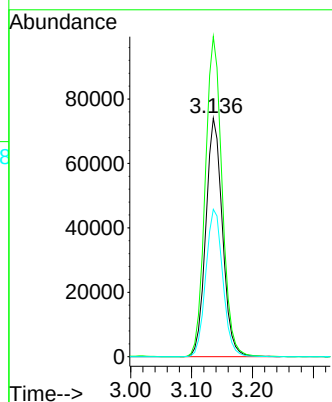


#21
trans-1,2-Dichloroethene
Concen: 44.50 ug/l
RT: 3.136 min Scan# 336
Delta R.T. 0.001 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

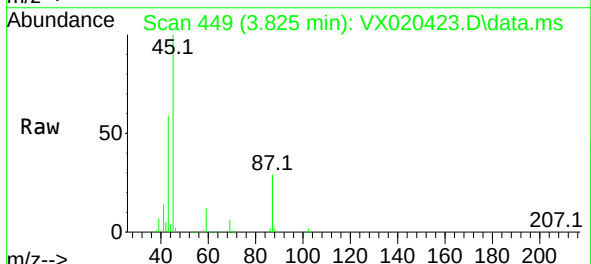
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



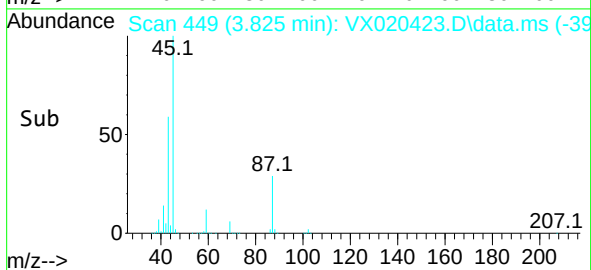
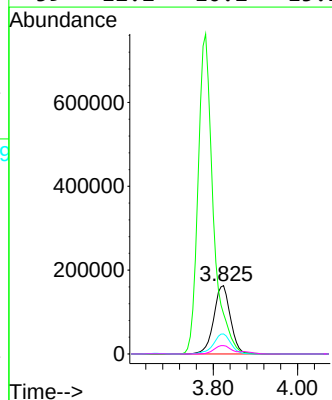
Tgt Ion: 96 Resp: 140318
Ion Ratio Lower Upper
96 100
61 134.1 107.7 161.5
98 61.7 50.4 75.6

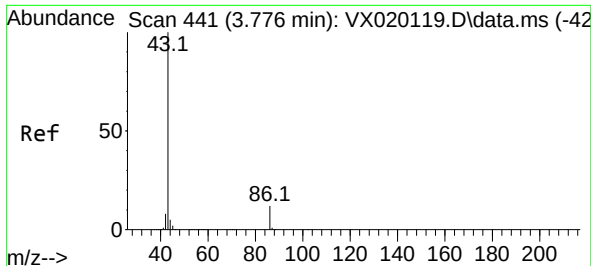


#22
Diisopropyl ether
Concen: 47.30 ug/l
RT: 3.825 min Scan# 449
Delta R.T. 0.007 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57



Tgt Ion: 45 Resp: 445338
Ion Ratio Lower Upper
45 100
43 58.8 58.0 87.0
87 29.4 25.4 38.0
59 12.2 10.2 15.2

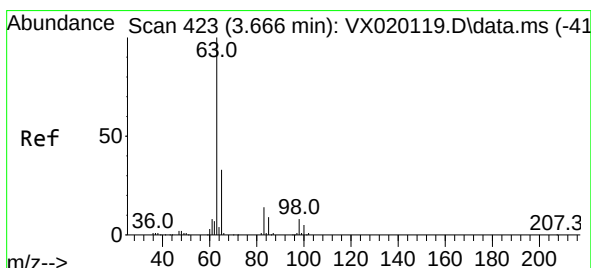
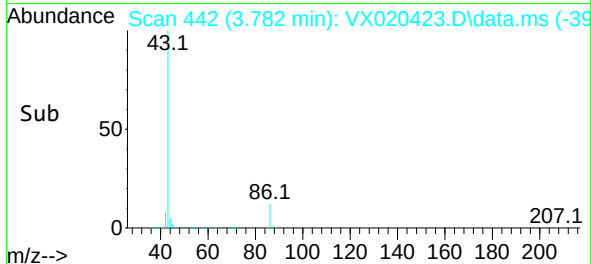
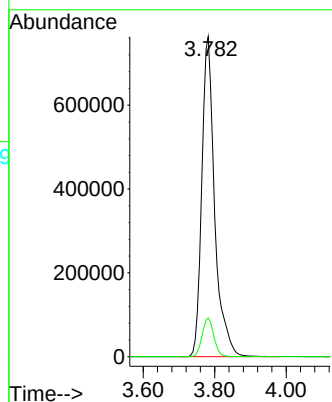
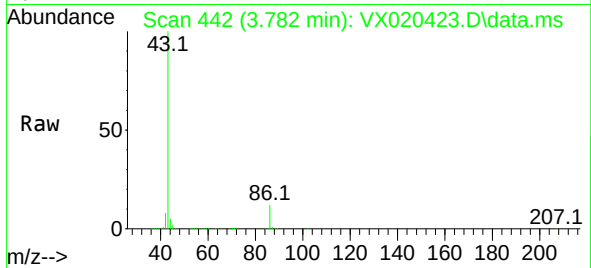




#23
 Vinyl Acetate
 Concen: 237.64 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. 0.006 min
 Lab File: VX020423.D
 Acq: 29 Dec 2020 09:57

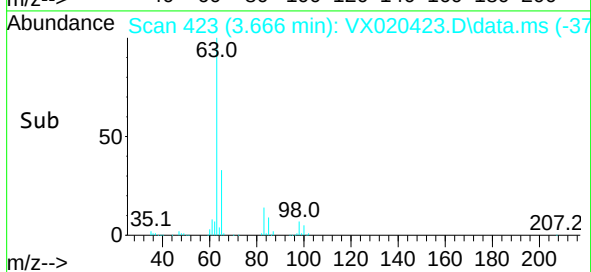
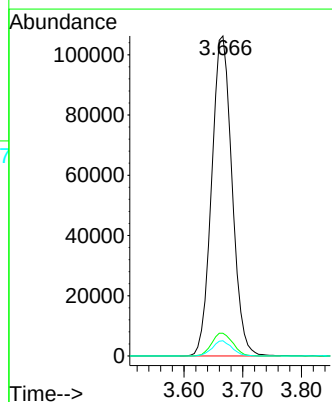
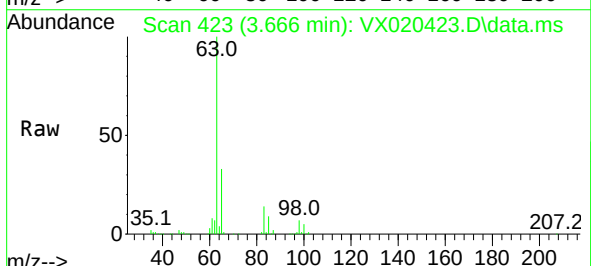
Instrument :
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 ClientSampleId :
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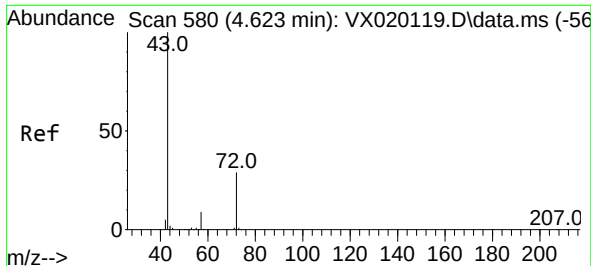
Tgt Ion: 43 Resp: 1906897
 Ion Ratio Lower Upper
 43 100
 86 12.1 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 46.11 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. 0.000 min
 Lab File: VX020423.D
 Acq: 29 Dec 2020 09:57

Tgt Ion: 63 Resp: 255674
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 4.7 2.5 7.5

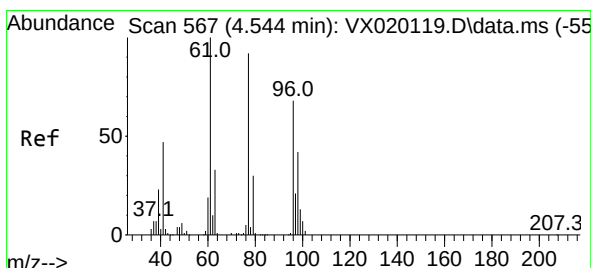
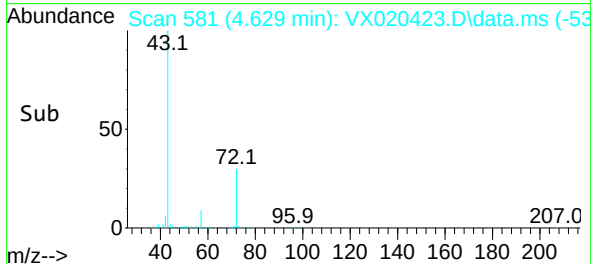
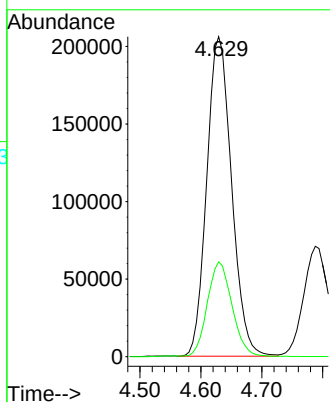
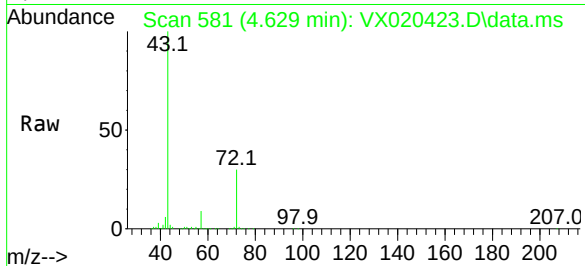




#25
2-Butanone
Concen: 257.68 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

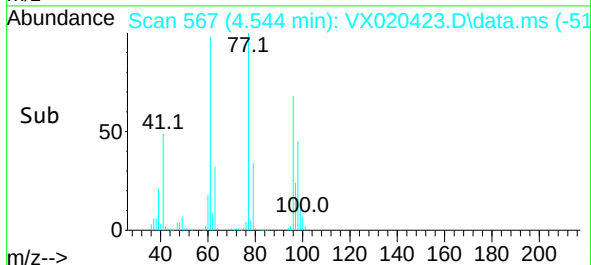
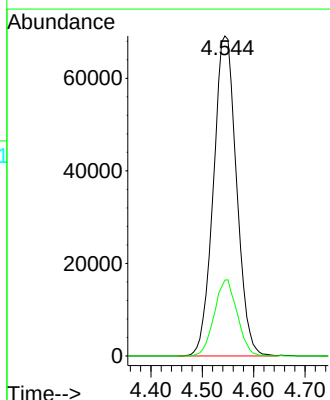
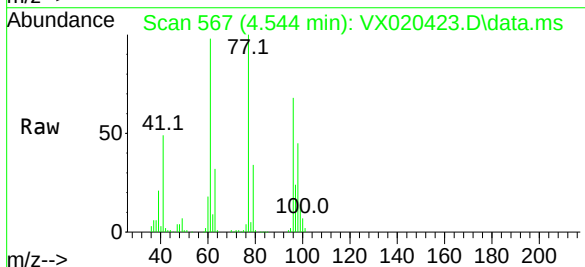
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

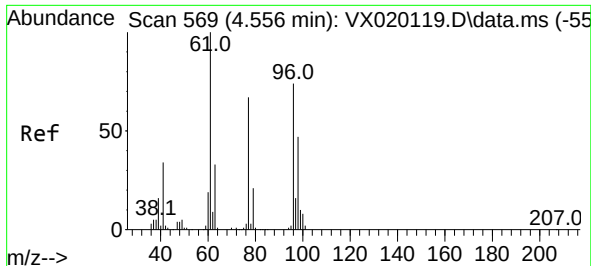
Tgt Ion: 43 Resp: 583256
Ion Ratio Lower Upper
43 100
72 29.5 23.7 35.5



#26
2,2-Dichloropropane
Concen: 47.22 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

Tgt Ion: 77 Resp: 216042
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 45.64 ug/l

RT: 4.556 min Scan# 569

Delta R.T. 0.000 min

Lab File: VX020423.D

Acq: 29 Dec 2020 09:57

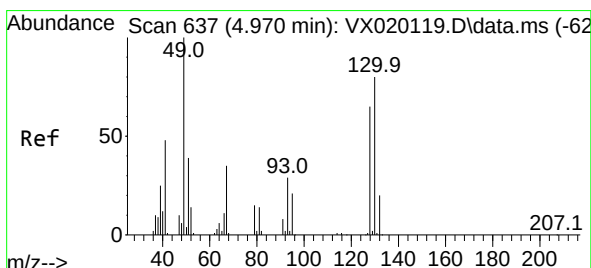
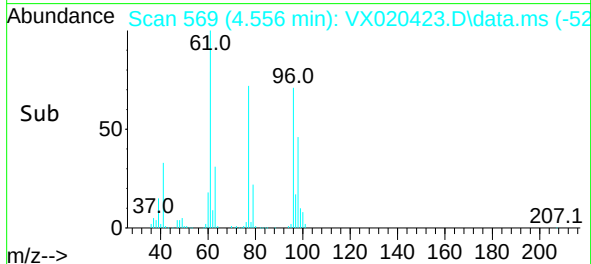
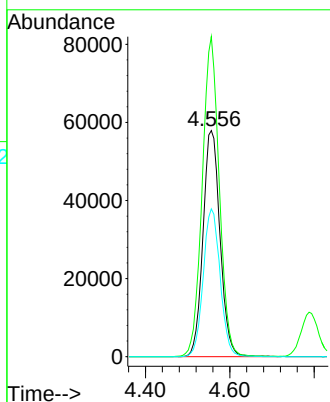
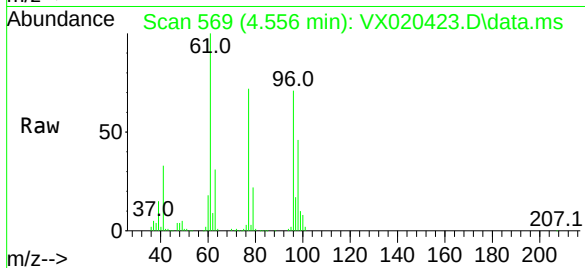
Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:	96	Resp:	162457
Ion	Ratio	Lower	Upper
96	100		
61	141.9	0.0	285.6
98	64.9	0.0	129.6



#28

Bromochloromethane

Concen: 44.51 ug/l

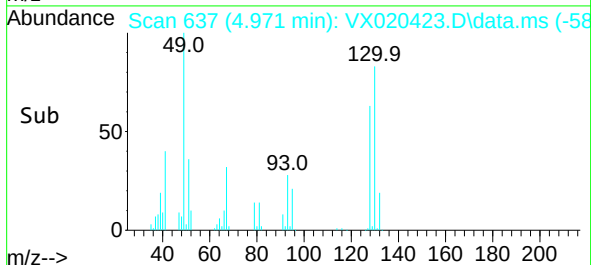
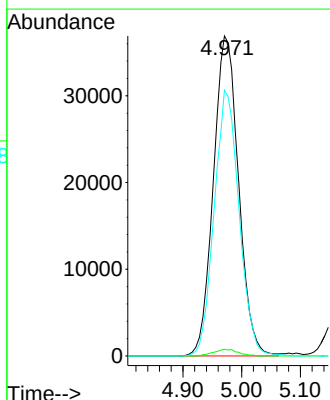
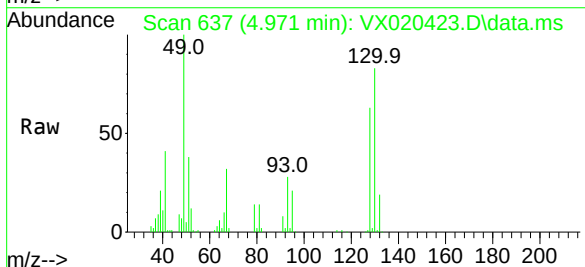
RT: 4.971 min Scan# 637

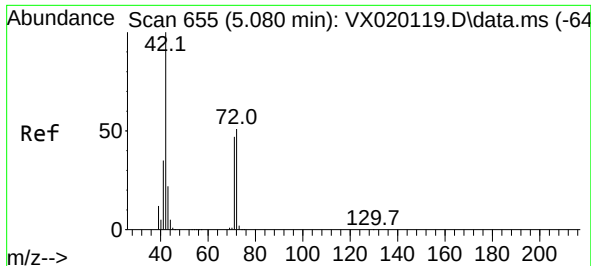
Delta R.T. 0.001 min

Lab File: VX020423.D

Acq: 29 Dec 2020 09:57

Tgt Ion:	49	Resp:	109922
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	82.0	68.2	102.2





#29

Tetrahydrofuran

Concen: 243.37 ug/l

RT: 5.080 min Scan# 655

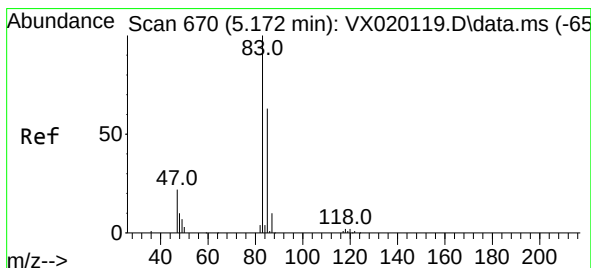
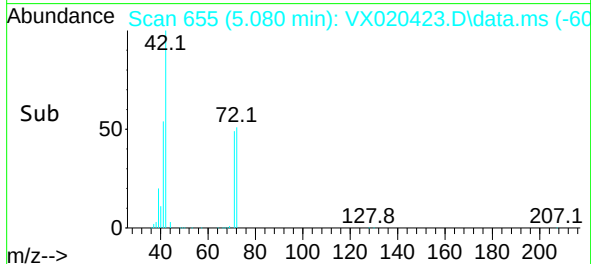
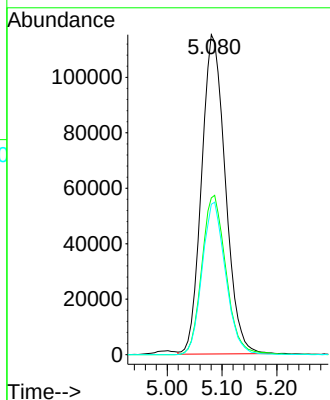
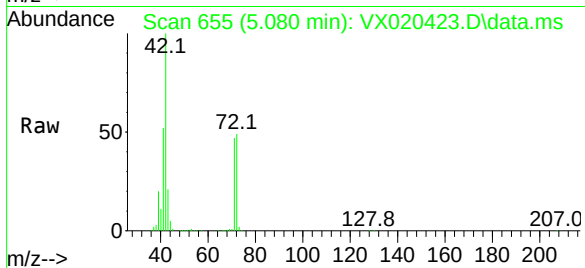
Delta R.T. 0.000 min

Lab File: VX020423.D

Acq: 29 Dec 2020 09:57

Tgt Ion:	42	Resp:	346552
Ion	Ratio	Lower	Upper
42	100		
72	50.7	41.7	62.5
71	47.1	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



#30

Chloroform

Concen: 45.30 ug/l

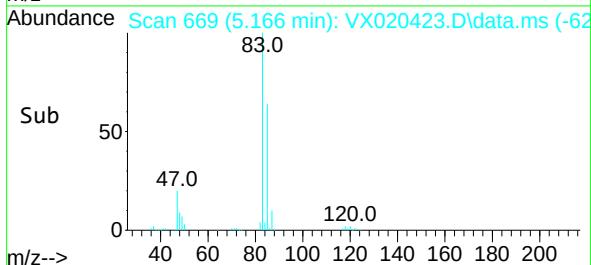
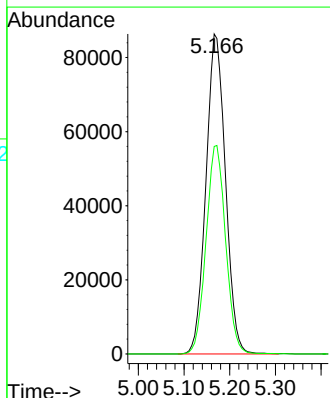
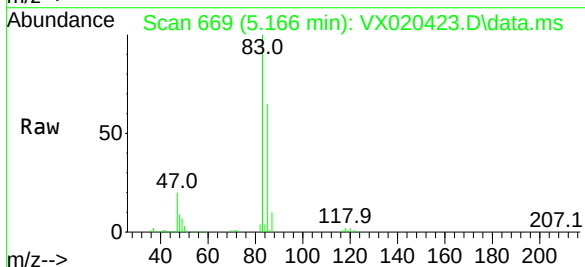
RT: 5.166 min Scan# 669

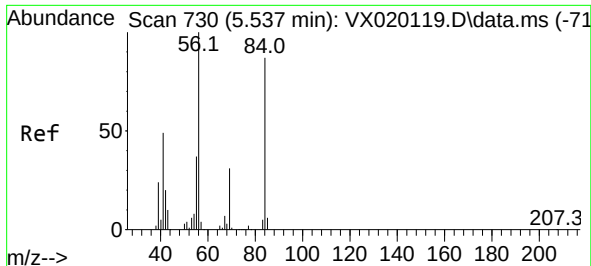
Delta R.T. -0.006 min

Lab File: VX020423.D

Acq: 29 Dec 2020 09:57

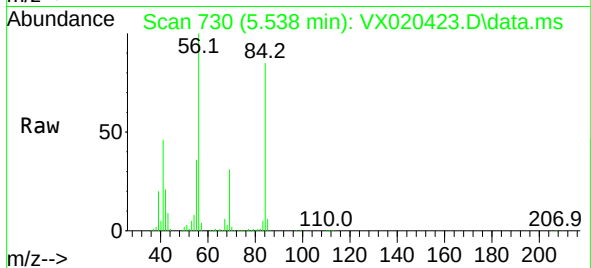
Tgt Ion:	83	Resp:	255770
Ion	Ratio	Lower	Upper
83	100		
85	64.8	52.0	78.0



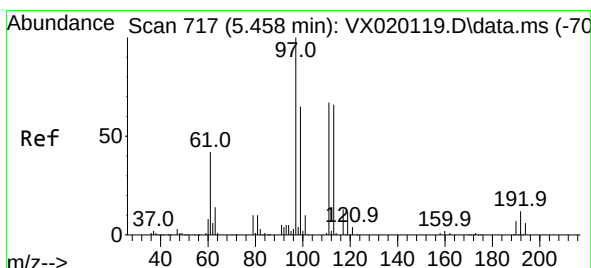
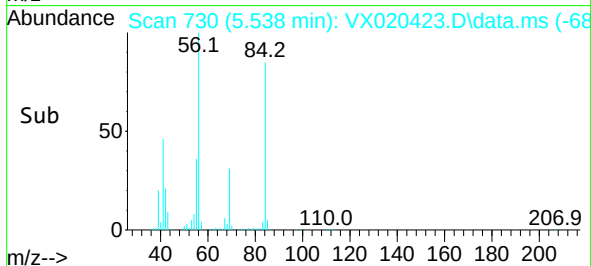
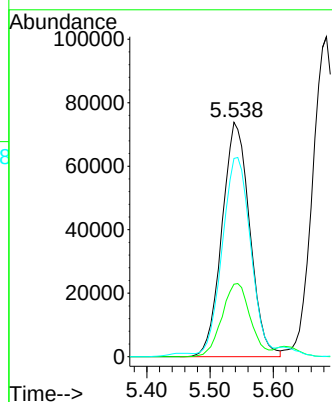


#31
Cyclohexane
Concen: 47.86 ug/l
RT: 5.538 min Scan# 730
Delta R.T. 0.001 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

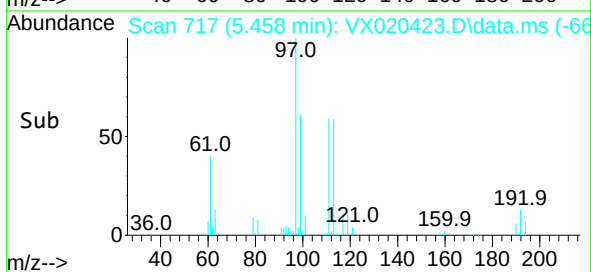
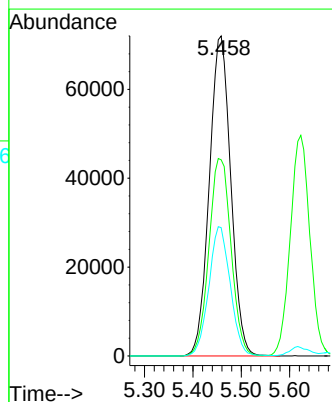
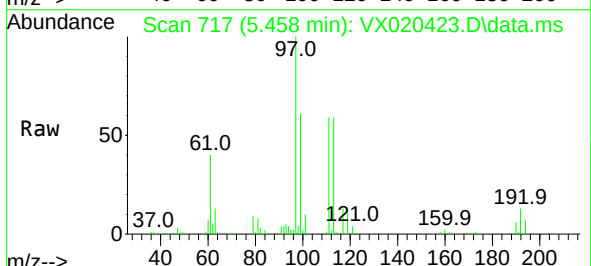


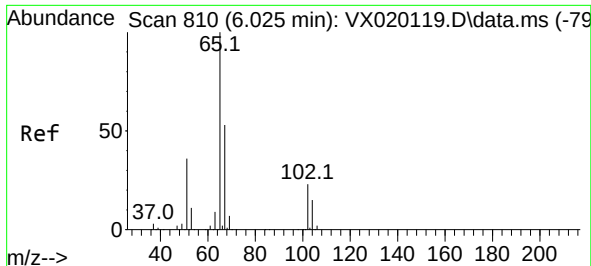
Tgt Ion: 56 Resp: 225060
Ion Ratio Lower Upper
56 100
69 30.9 25.3 37.9
84 83.2 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 47.09 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

Tgt Ion: 97 Resp: 221696
Ion Ratio Lower Upper
97 100
99 63.7 51.5 77.3
61 40.5 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 41.14 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX020423.D

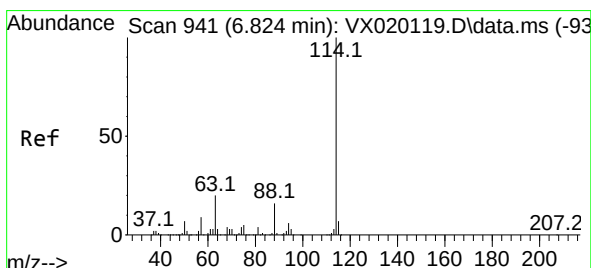
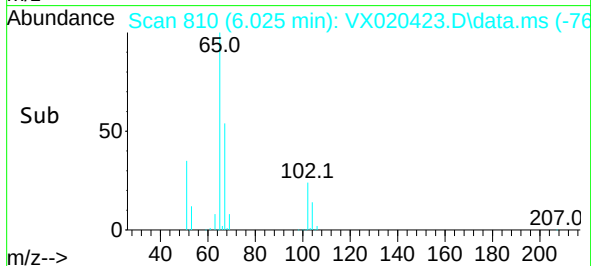
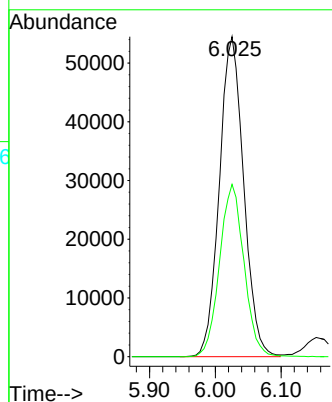
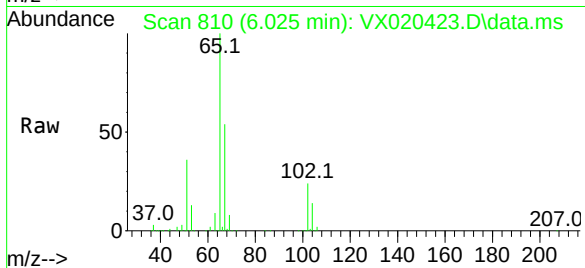
Acq: 29 Dec 2020 09:57

Tgt Ion: 65 Resp: 140319

Ion Ratio Lower Upper

65 100

67 54.1 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.824 min Scan# 941

Delta R.T. 0.000 min

Lab File: VX020423.D

Acq: 29 Dec 2020 09:57

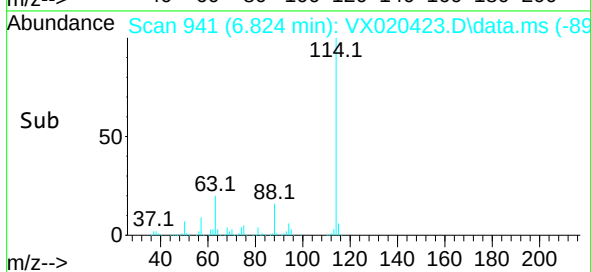
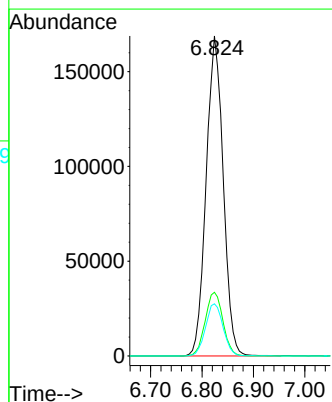
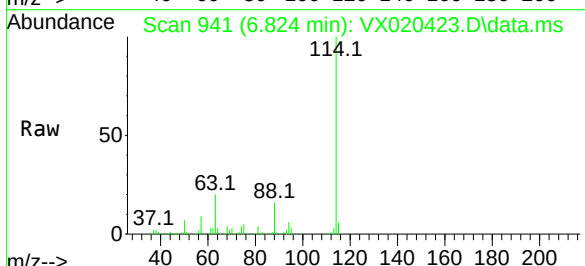
Tgt Ion: 114 Resp: 389578

Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.8

88 16.3 0.0 32.8

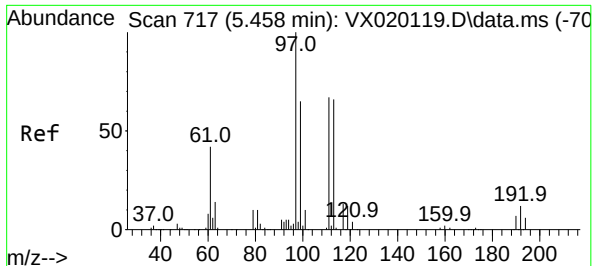


Instrument :

MSVOA_X

ClientSampleId :

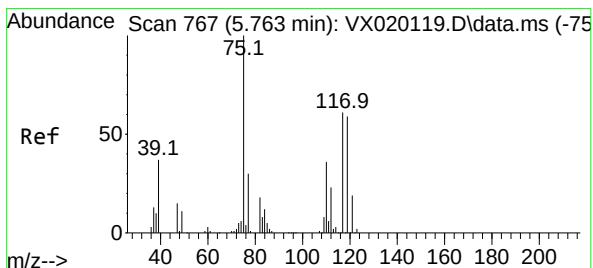
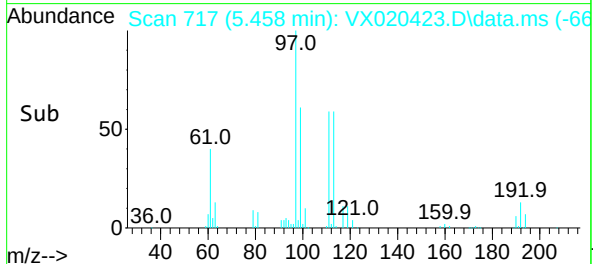
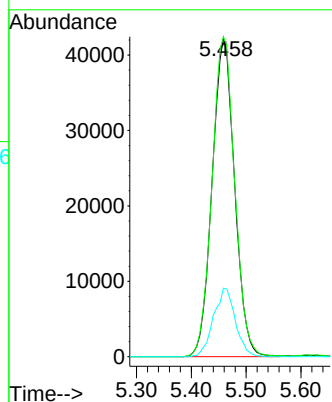
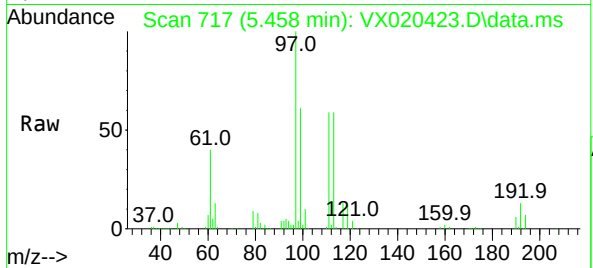
VSTDCCC050



#35
Dibromofluoromethane
Concen: 48.06 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

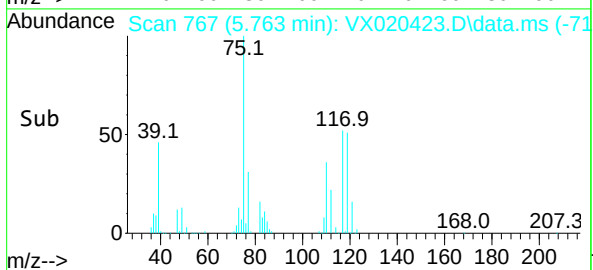
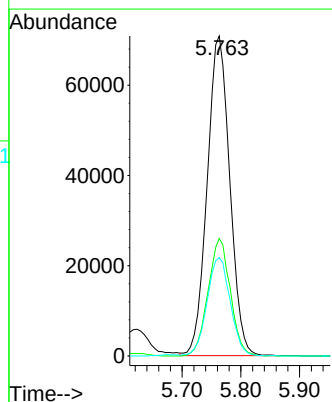
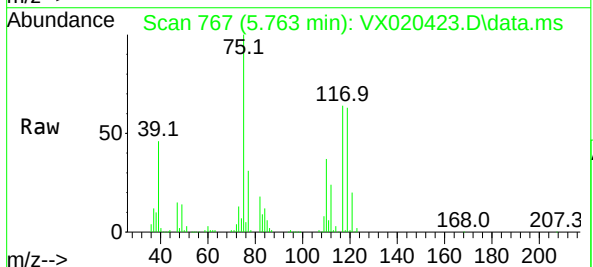
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

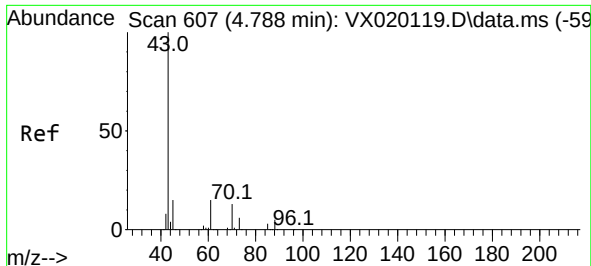
Tgt Ion:113 Resp: 119776
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 20.9 16.7 25.1



#36
1,1-Dichloropropene
Concen: 49.24 ug/l
RT: 5.763 min Scan# 767
Delta R.T. 0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

Tgt Ion: 75 Resp: 189565
Ion Ratio Lower Upper
75 100
110 36.2 18.1 54.4
77 31.5 25.3 37.9





#37

Ethyl Acetate

Concen: 51.67 ug/l

RT: 4.788 min Scan# 607

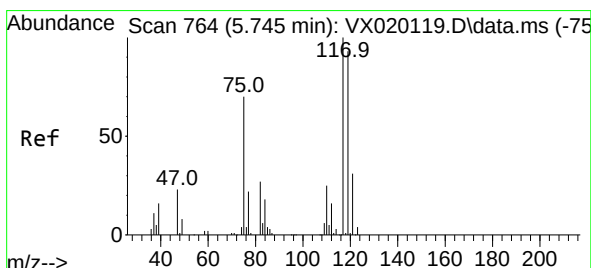
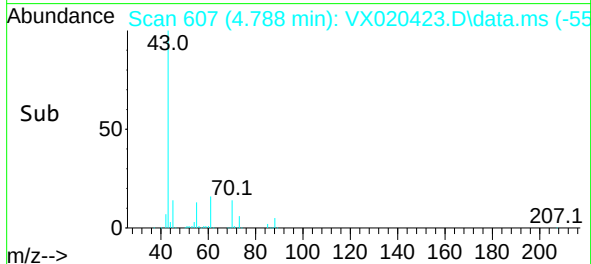
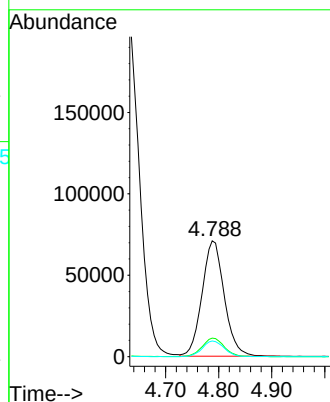
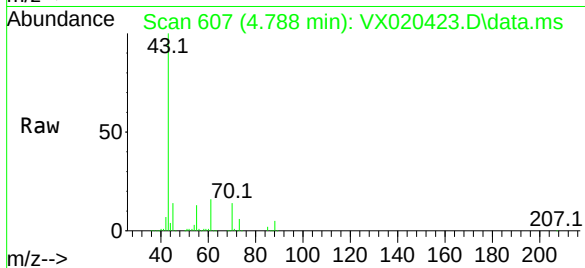
Delta R.T. -0.000 min

Lab File: VX020423.D

Acq: 29 Dec 2020 09:57

Tgt Ion: 43 Resp: 206756

Ion	Ratio	Lower	Upper
43	100		
61	16.1	12.8	19.2
70	13.5	10.5	15.7



#38

Carbon Tetrachloride

Concen: 51.38 ug/l

RT: 5.745 min Scan# 764

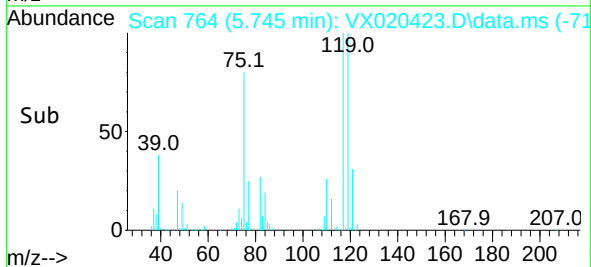
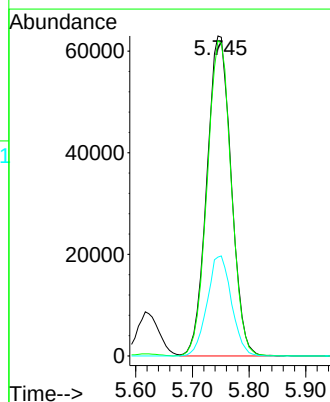
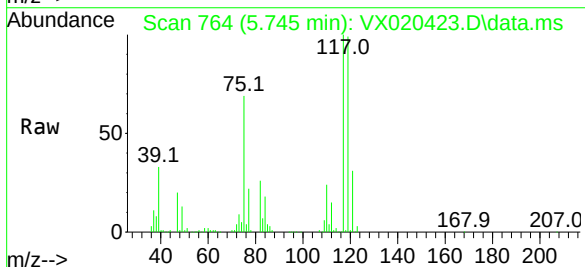
Delta R.T. -0.000 min

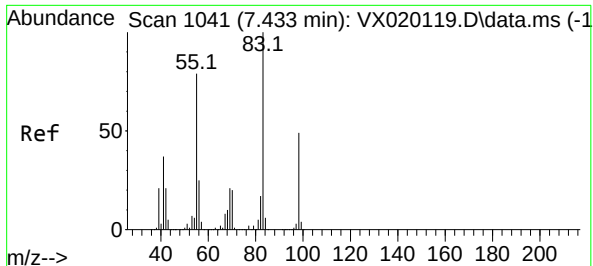
Lab File: VX020423.D

Acq: 29 Dec 2020 09:57

Tgt Ion: 117 Resp: 188146

Ion	Ratio	Lower	Upper
117	100		
119	98.4	76.2	114.2
121	30.9	24.8	37.2





#39

Methylcyclohexane

Concen: 52.99 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX020423.D

Acq: 29 Dec 2020 09:57

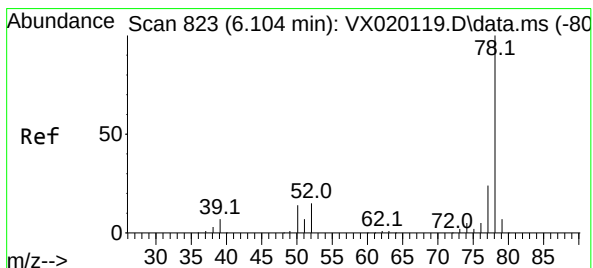
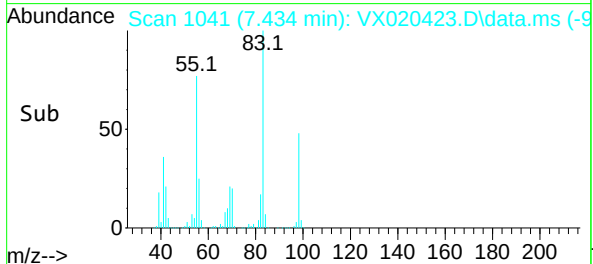
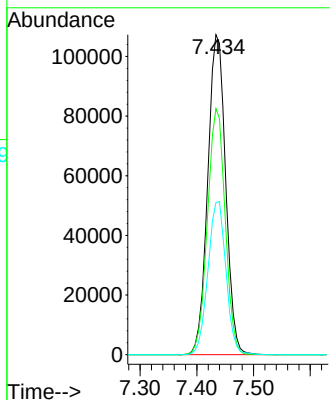
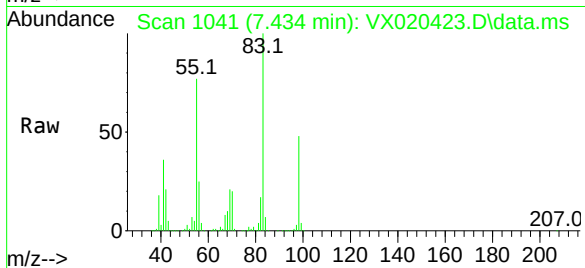
Tgt Ion: 83 Resp: 235483

Ion Ratio Lower Upper

83 100

55 76.9 58.9 88.3

98 47.6 38.1 57.1



#40

Benzene

Concen: 49.50 ug/l

RT: 6.105 min Scan# 823

Delta R.T. 0.001 min

Lab File: VX020423.D

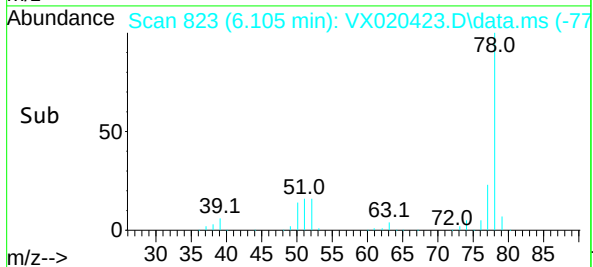
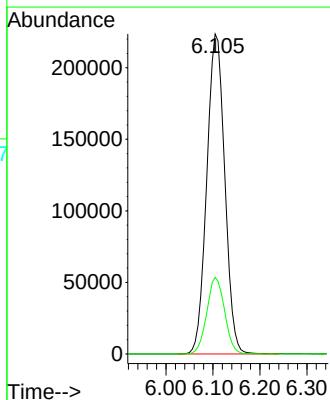
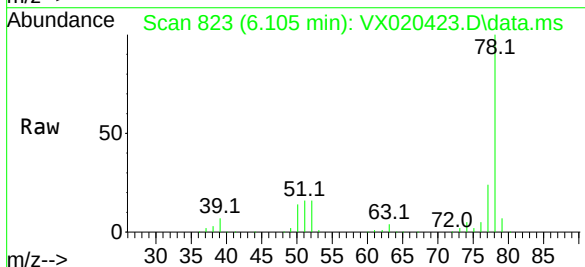
Acq: 29 Dec 2020 09:57

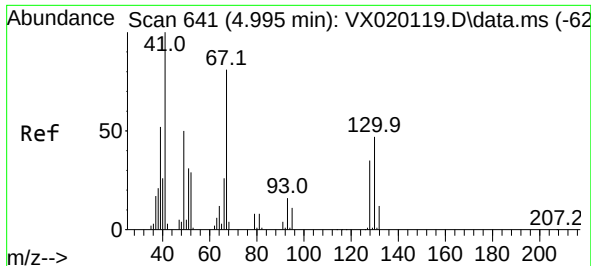
Tgt Ion: 78 Resp: 593325

Ion Ratio Lower Upper

78 100

77 23.9 18.9 28.3

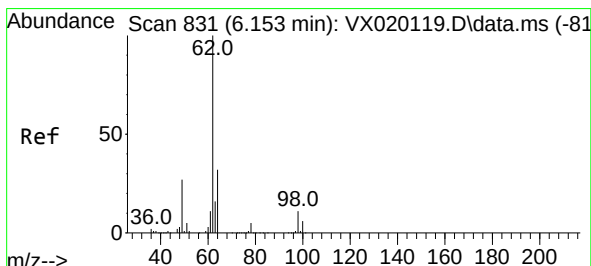
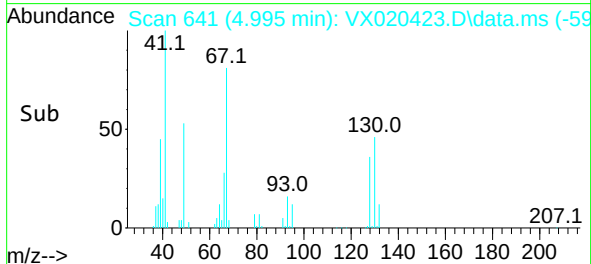
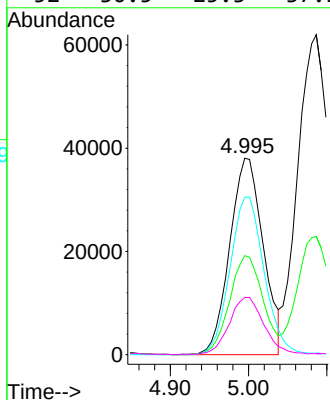
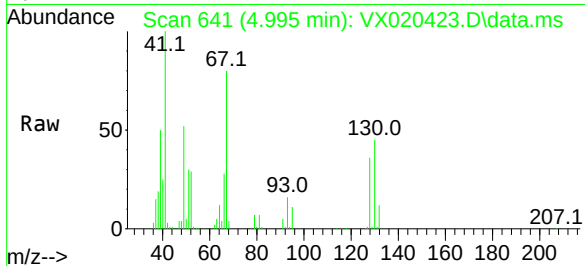




#41
Methacrylonitrile
Concen: 53.09 ug/l
RT: 4.995 min Scan# 641
Delta R.T. 0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

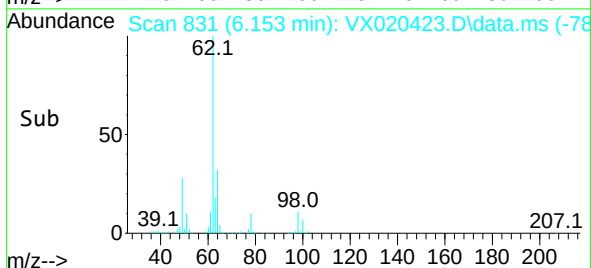
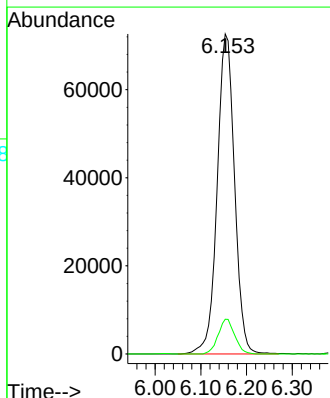
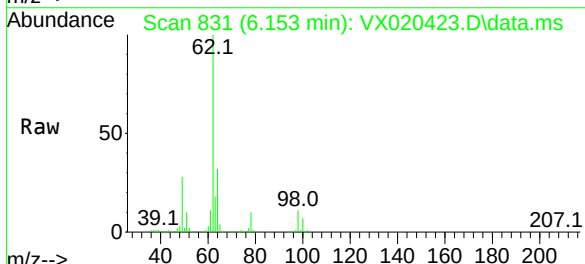
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

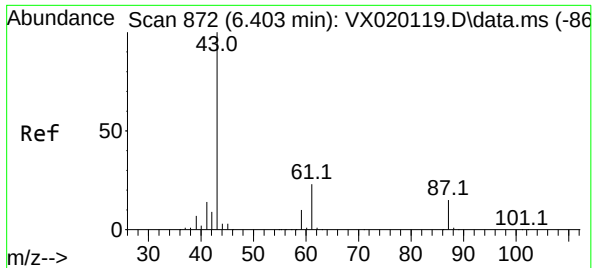
Tgt Ion:	41	Resp:	113180
Ion	Ratio	Lower	Upper
41	100		
39	50.2	42.5	63.7
67	82.3	65.0	97.6
52	30.5	25.3	37.9



#42
1,2-Dichloroethane
Concen: 46.66 ug/l
RT: 6.153 min Scan# 831
Delta R.T. 0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

Tgt Ion:	62	Resp:	191832
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	20.2

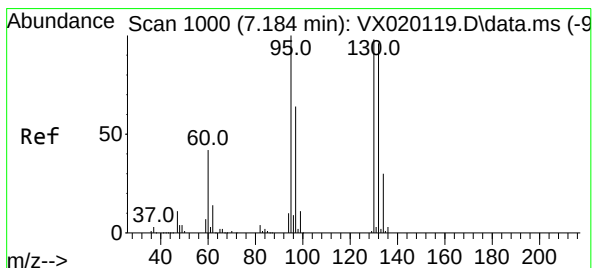
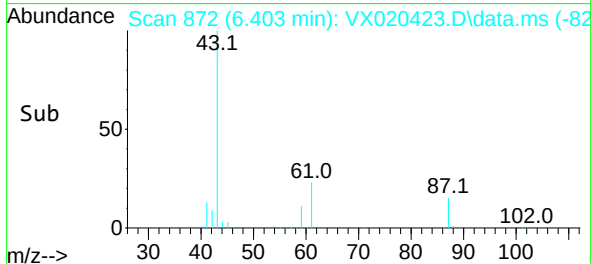
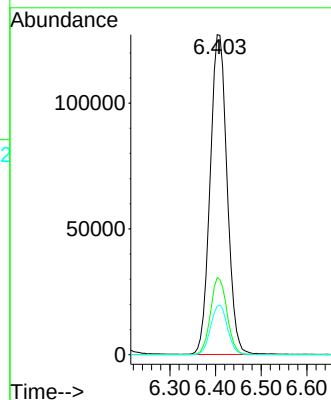
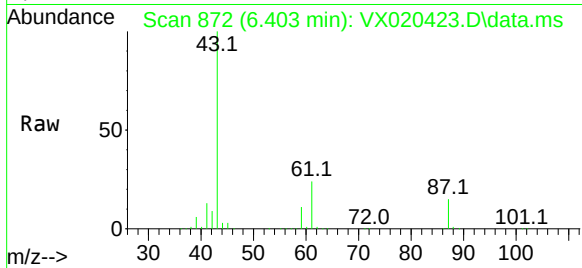




#43
Isopropyl Acetate
Concen: 51.87 ug/l
RT: 6.403 min Scan# 872
Delta R.T. 0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

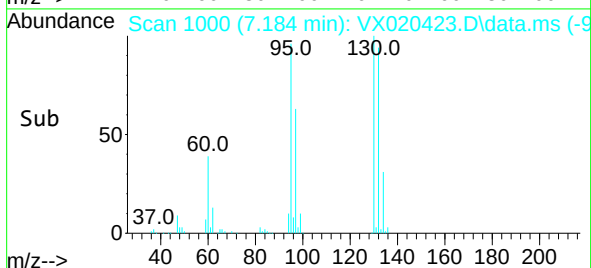
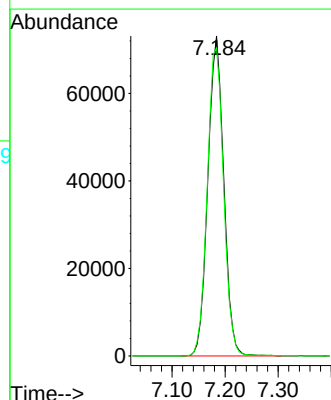
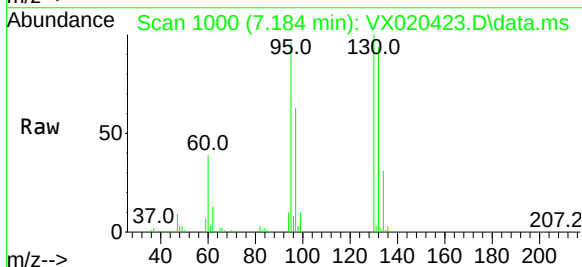
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

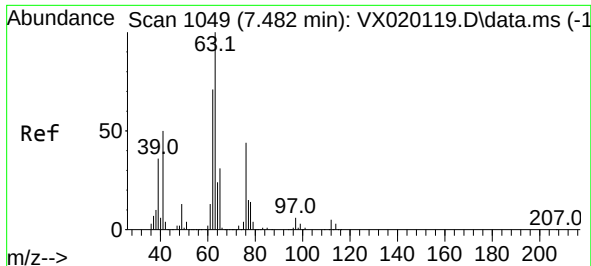
Tgt Ion: 43 Resp: 327666
Ion Ratio Lower Upper
43 100
61 23.5 18.2 27.4
87 15.4 12.5 18.7



#44
Trichloroethene
Concen: 49.18 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

Tgt Ion:130 Resp: 152358
Ion Ratio Lower Upper
130 100
95 96.3 0.0 198.0

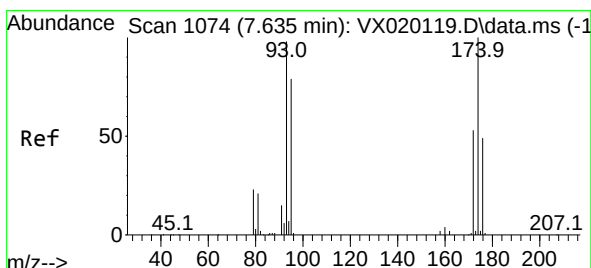
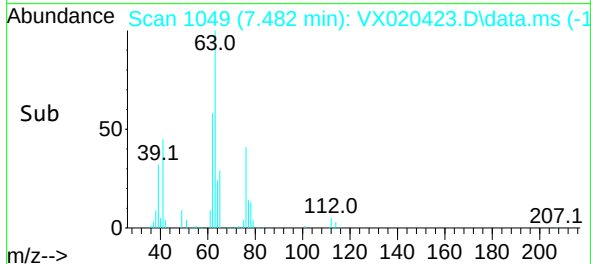
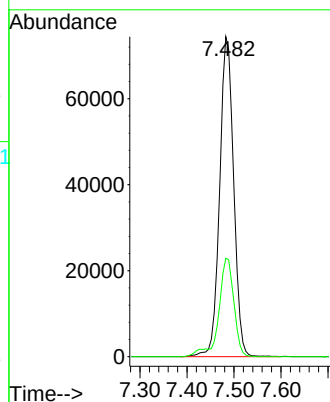
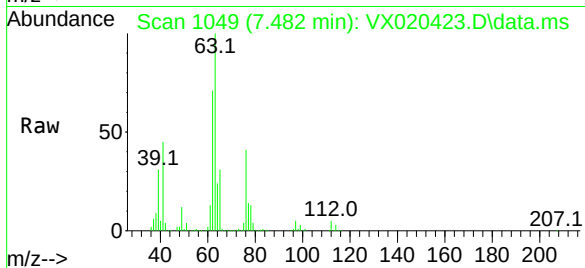




#45
1,2-Dichloropropane
Concen: 51.08 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

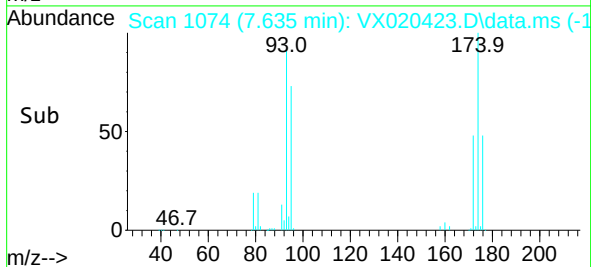
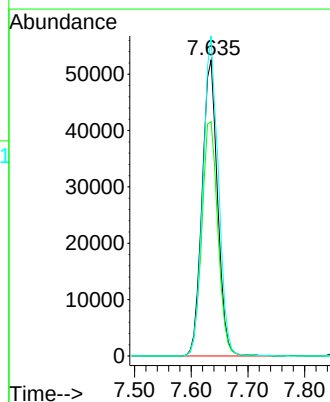
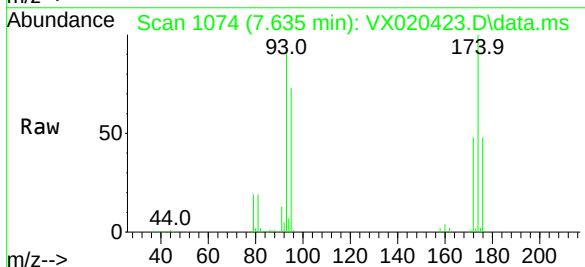
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

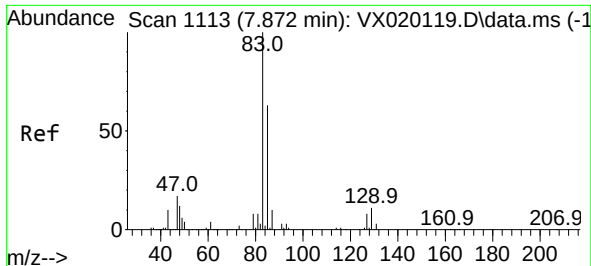
Tgt Ion: 63 Resp: 154728
Ion Ratio Lower Upper
63 100
65 30.8 25.7 38.5



#46
Dibromomethane
Concen: 47.97 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

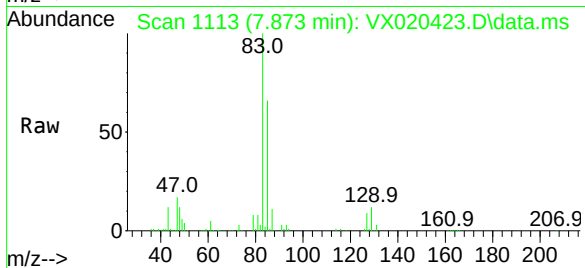
Tgt Ion: 93 Resp: 99398
Ion Ratio Lower Upper
93 100
95 82.1 66.8 100.2
174 107.3 83.1 124.7



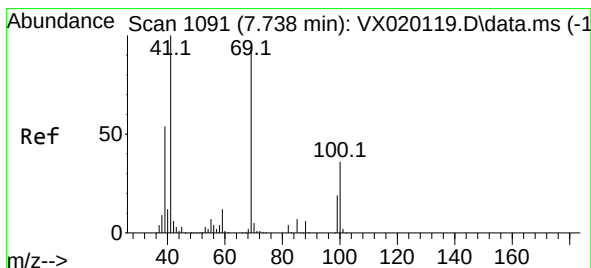
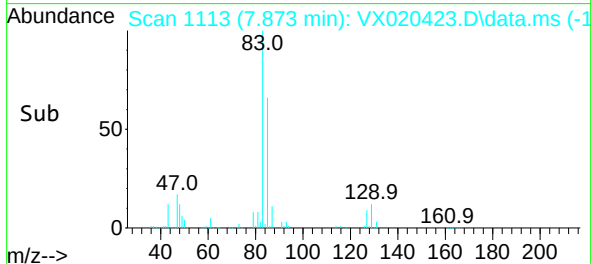
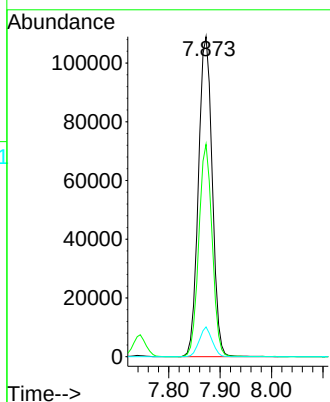


#47
Bromodichloromethane
Concen: 51.30 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.001 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

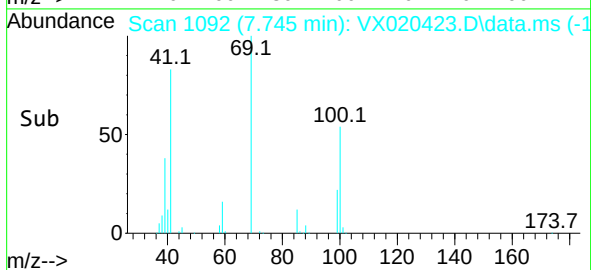
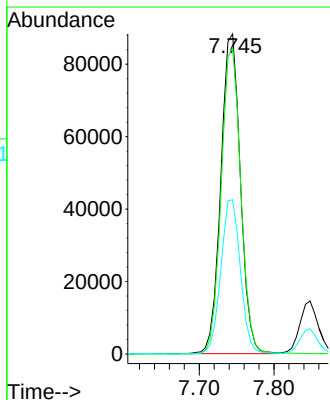
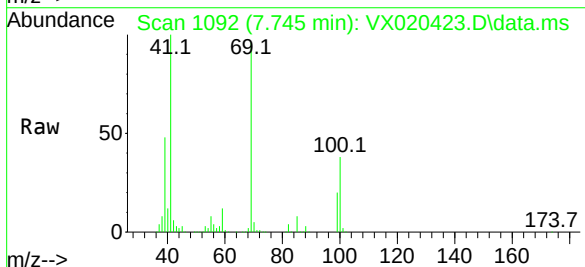


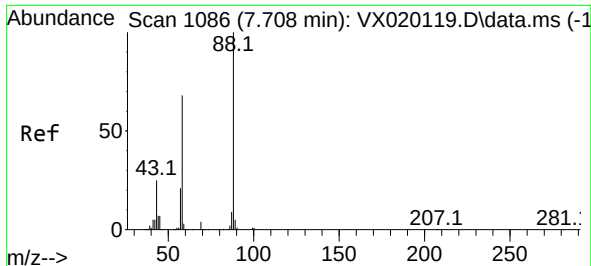
Tgt Ion: 83 Resp: 202656
Ion Ratio Lower Upper
83 100
85 66.3 51.4 77.0
127 9.3 6.8 10.2



#48
Methyl methacrylate
Concen: 52.02 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.007 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

Tgt Ion: 41 Resp: 161030
Ion Ratio Lower Upper
41 100
69 95.5 76.0 114.0
39 48.5 44.6 67.0

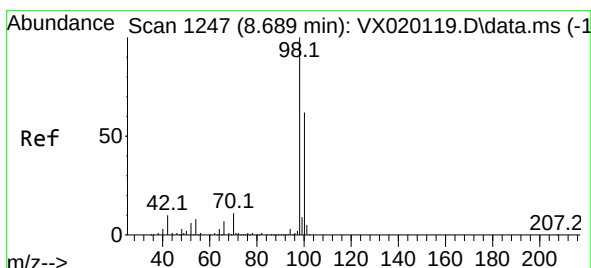
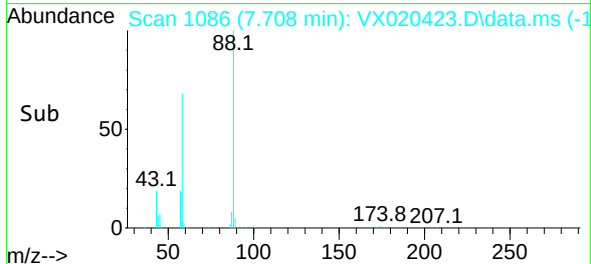
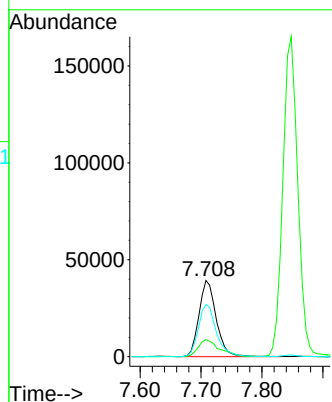
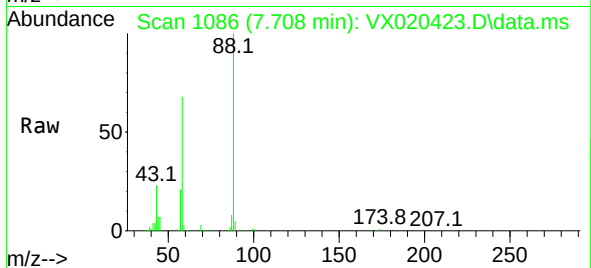




#49
1,4-Dioxane
Concen: 1066.12 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

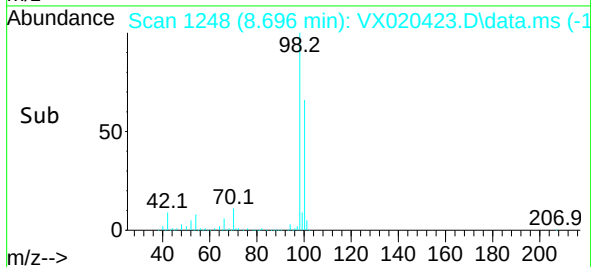
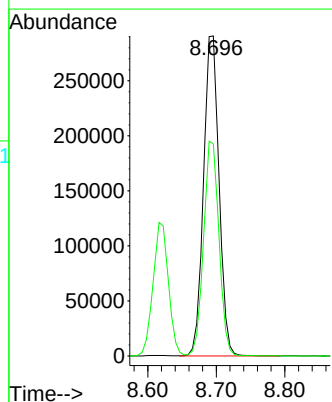
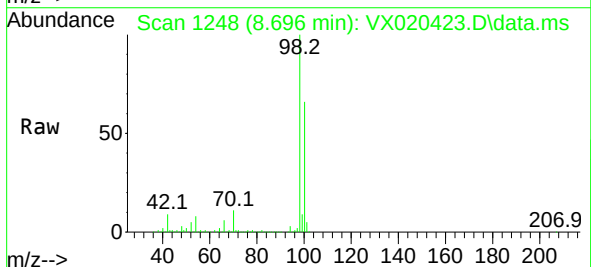
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

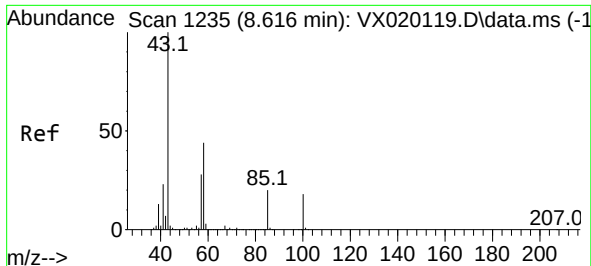
Tgt Ion: 88 Resp: 77251
Ion Ratio Lower Upper
88 100
43 27.1 23.2 34.8
58 71.6 55.0 82.4



#50
Toluene-d8
Concen: 47.80 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

Tgt Ion: 98 Resp: 458515
Ion Ratio Lower Upper
98 100
100 66.9 51.9 77.9

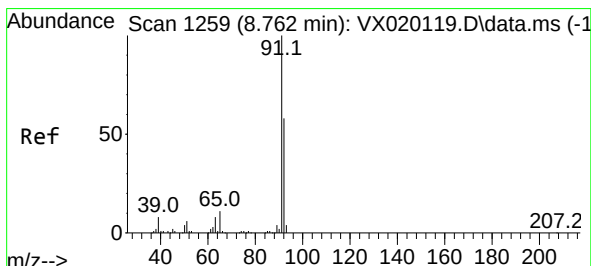
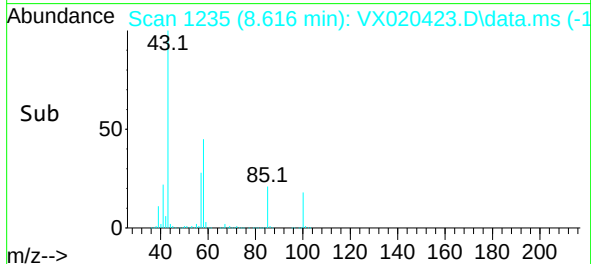
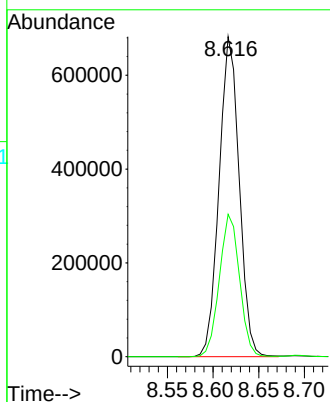
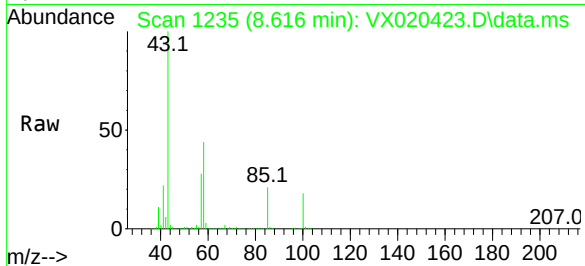




#51
4-Methyl-2-Pentanone
Concen: 267.25 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

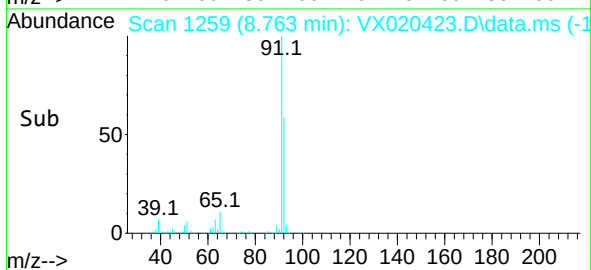
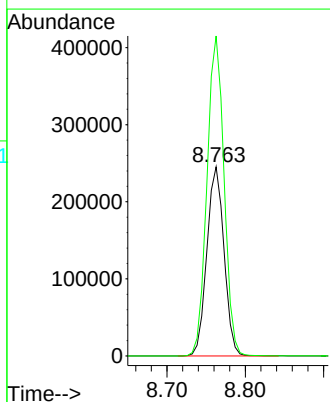
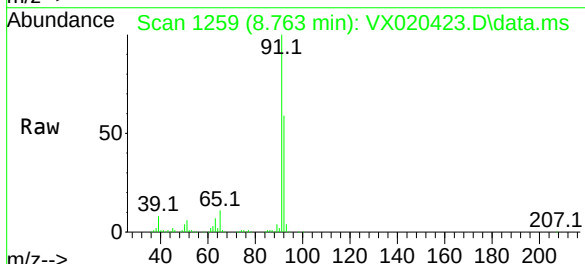
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

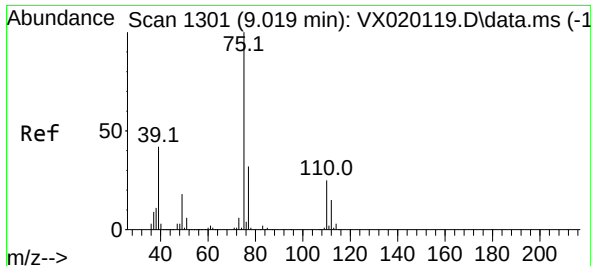
Tgt Ion: 43 Resp: 1045115
Ion Ratio Lower Upper
43 100
58 44.7 35.4 53.0



#52
Toluene
Concen: 50.95 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

Tgt Ion: 92 Resp: 372679
Ion Ratio Lower Upper
92 100
91 168.7 137.1 205.7

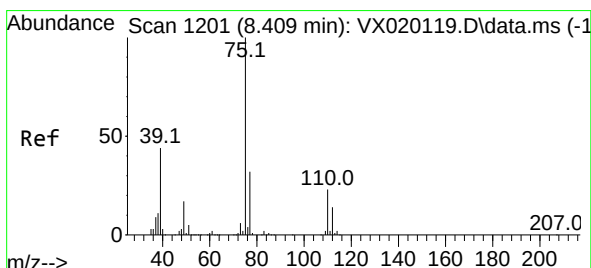
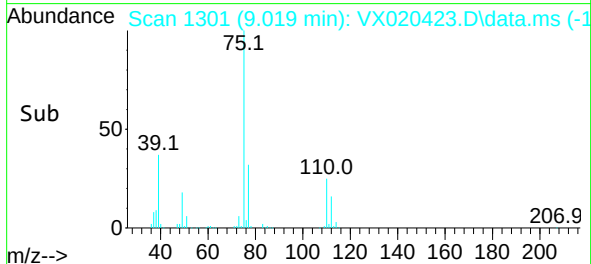
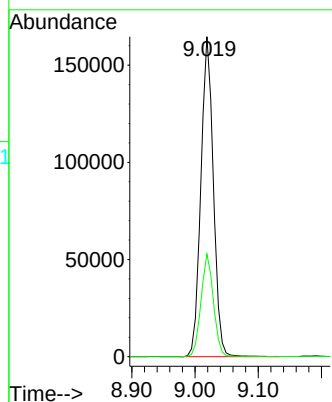
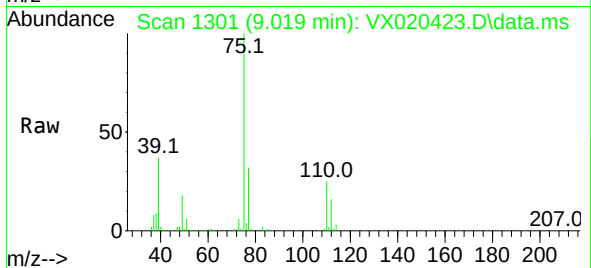




#53
t-1,3-Dichloropropene
Concen: 52.14 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

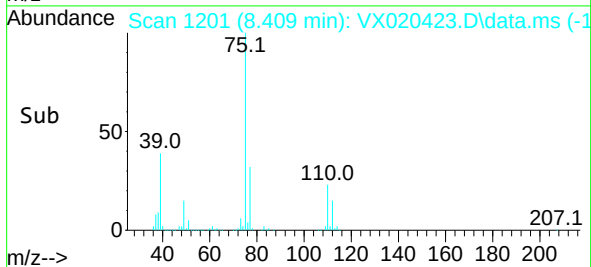
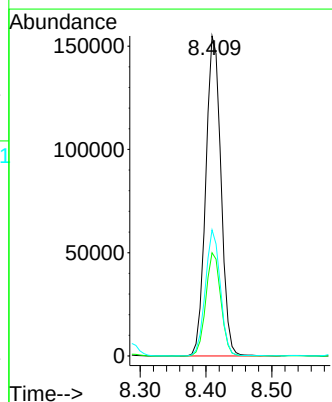
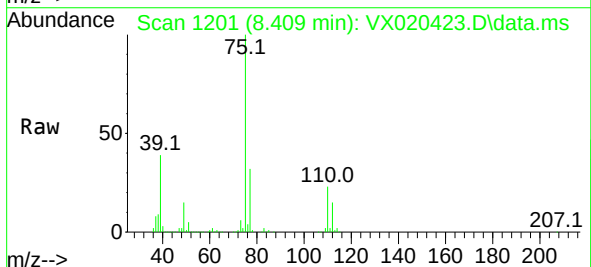
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

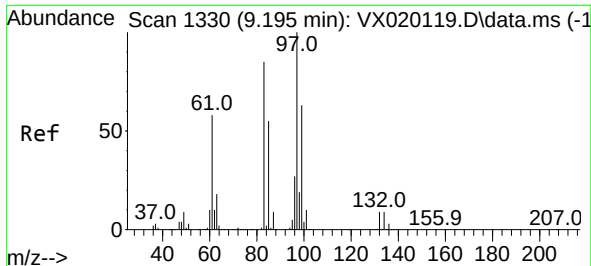
Tgt Ion: 75 Resp: 226554
Ion Ratio Lower Upper
75 100
77 32.1 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 52.27 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. 0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

Tgt Ion: 75 Resp: 249347
Ion Ratio Lower Upper
75 100
77 32.3 25.7 38.5
39 39.4 35.1 52.7

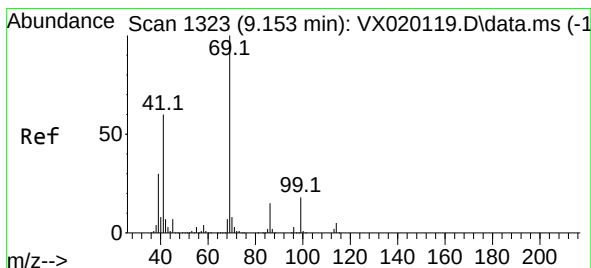
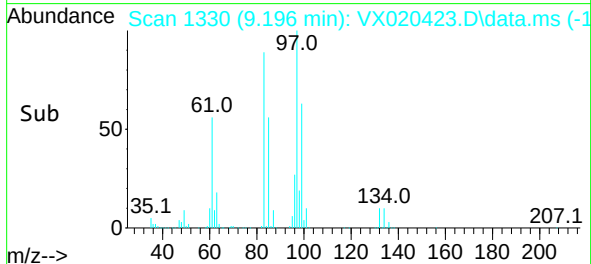
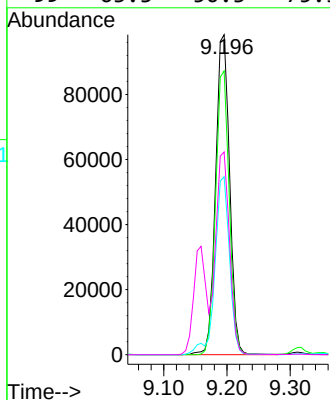
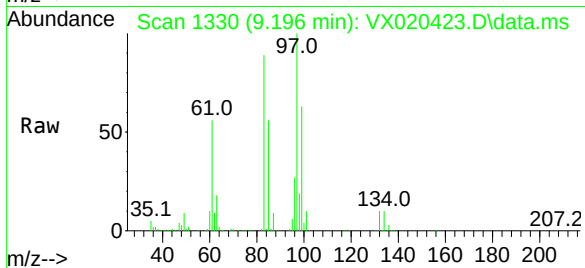




#55
1,1,2-Trichloroethane
Concen: 50.18 ug/l
RT: 9.196 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

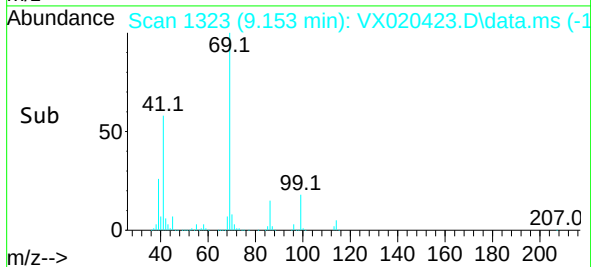
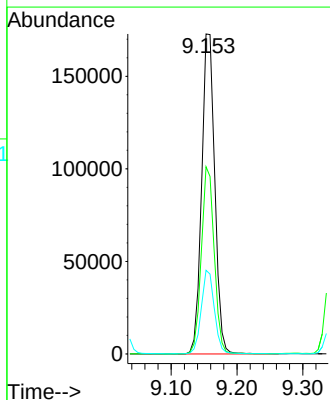
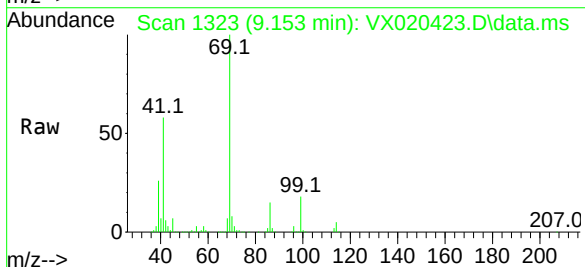
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

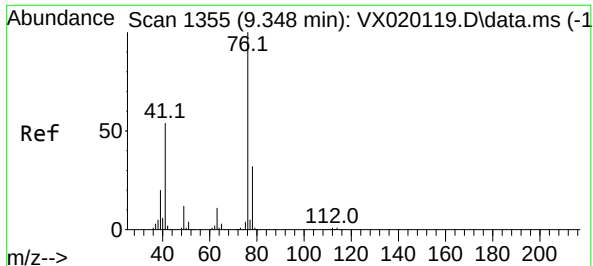
Tgt Ion:	97	Resp:	151378
Ion	Ratio	Lower	Upper
97	100		
83	88.7	69.3	103.9
85	55.6	44.3	66.5
99	63.3	50.3	75.5



#56
Ethyl methacrylate
Concen: 54.43 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

Tgt Ion:	69	Resp:	240309
Ion	Ratio	Lower	Upper
69	100		
41	57.5	46.8	70.2
39	26.0	24.7	37.1





#57

1,3-Dichloropropane

Concen: 50.23 ug/l

RT: 9.348 min Scan# 1355

Delta R.T. -0.000 min

Lab File: VX020423.D

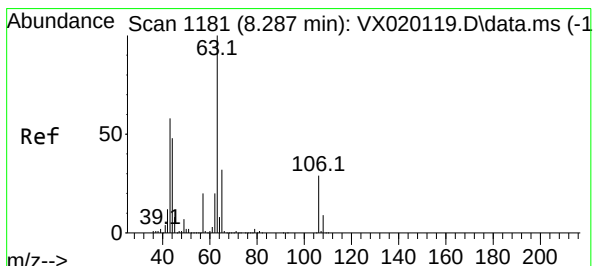
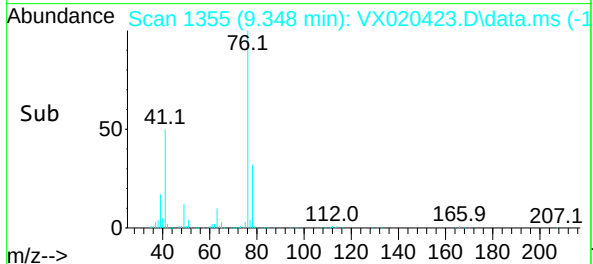
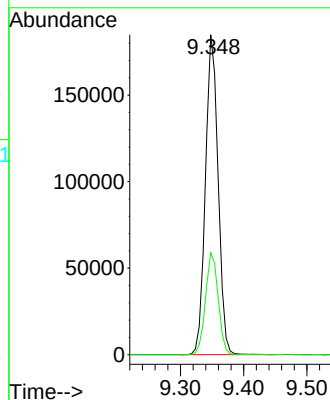
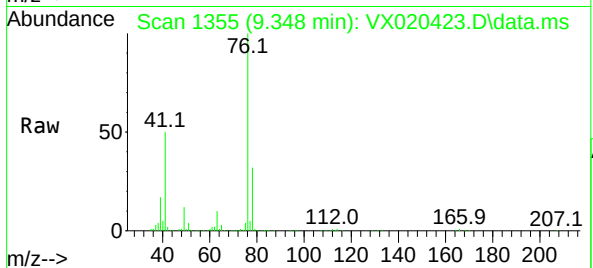
Acq: 29 Dec 2020 09:57

Tgt Ion: 76 Resp: 257950

Ion Ratio Lower Upper

76 100

78 32.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 253.10 ug/l

RT: 8.287 min Scan# 1181

Delta R.T. 0.000 min

Lab File: VX020423.D

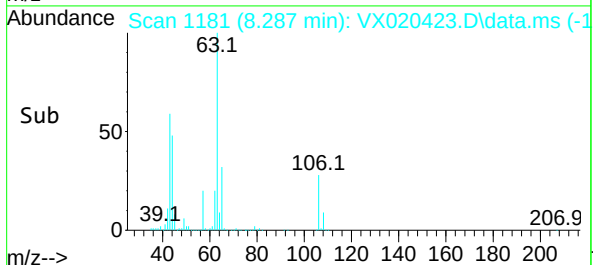
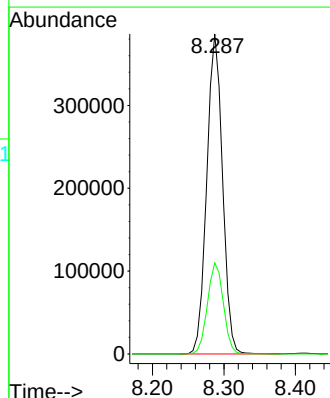
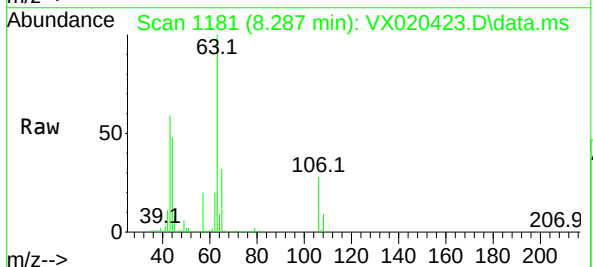
Acq: 29 Dec 2020 09:57

Tgt Ion: 63 Resp: 591052

Ion Ratio Lower Upper

63 100

106 28.7 23.5 35.3

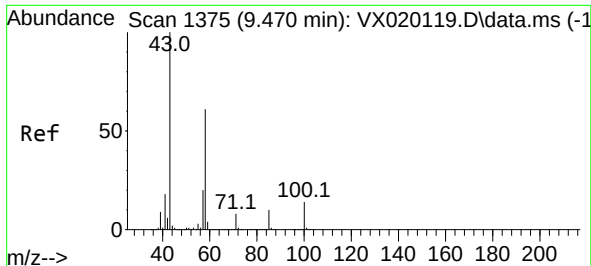


Instrument :

MSVOA_X

ClientSampleId :

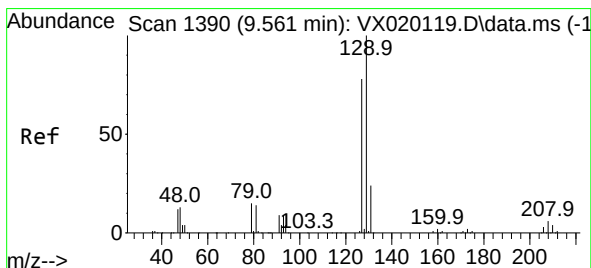
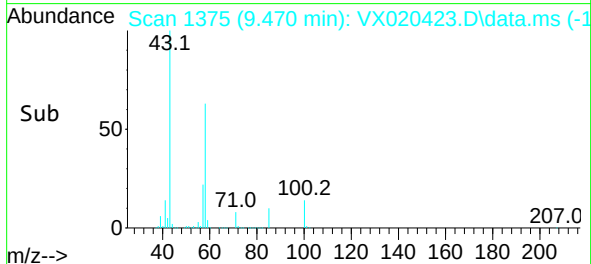
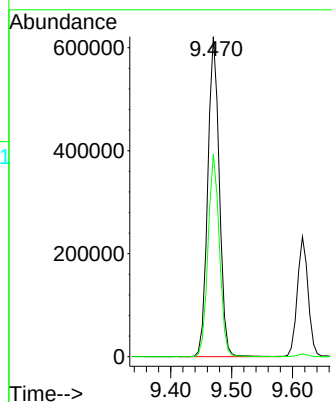
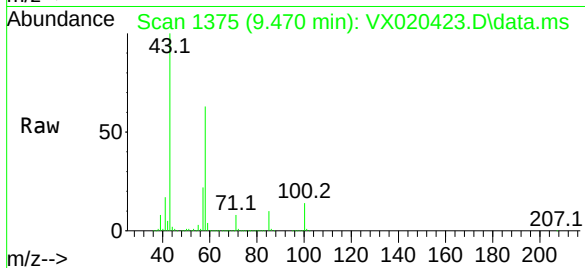
VSTDCCC050



#59
2-Hexanone
Concen: 274.13 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

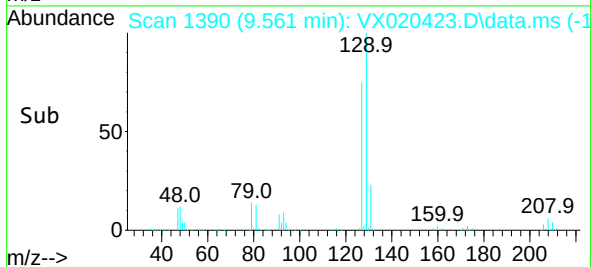
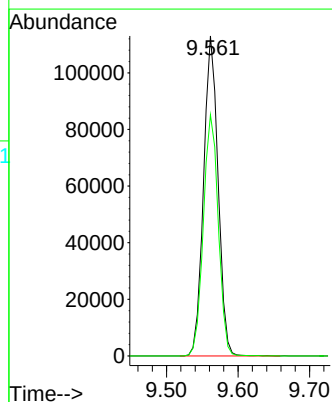
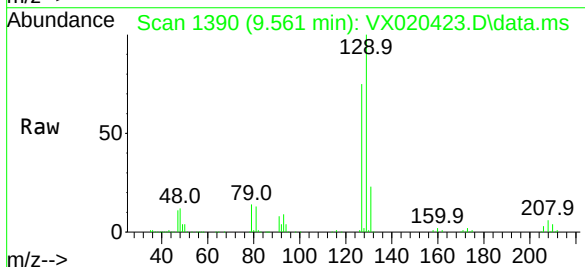
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

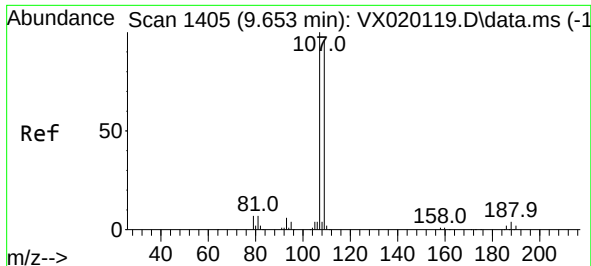
Tgt Ion: 43 Resp: 816929
Ion Ratio Lower Upper
43 100
58 62.5 30.9 92.8



#60
Dibromochloromethane
Concen: 53.11 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

Tgt Ion: 129 Resp: 158969
Ion Ratio Lower Upper
129 100
127 77.7 38.4 115.2

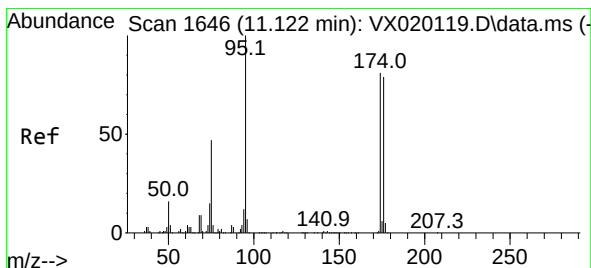
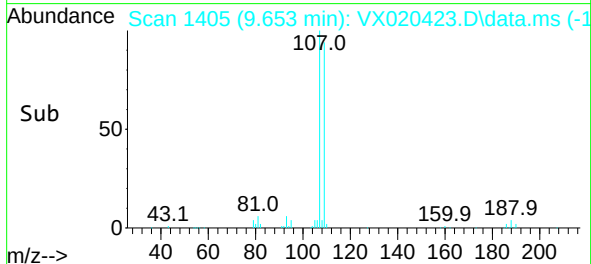
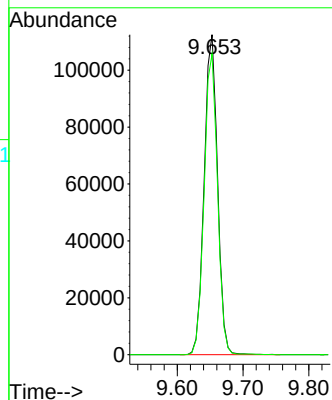
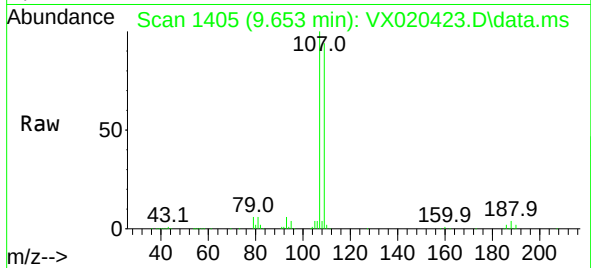




#61
1,2-Dibromoethane
Concen: 50.42 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

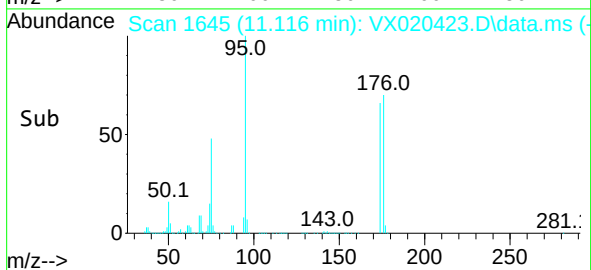
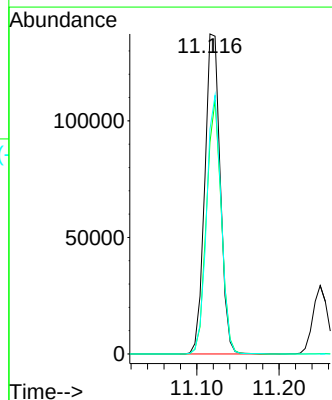
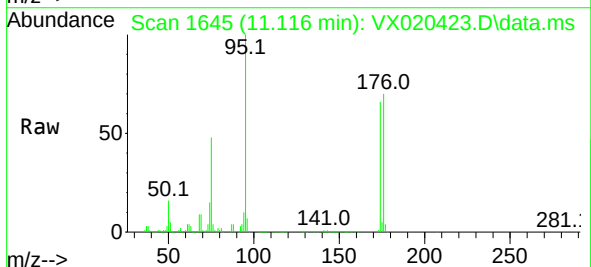
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

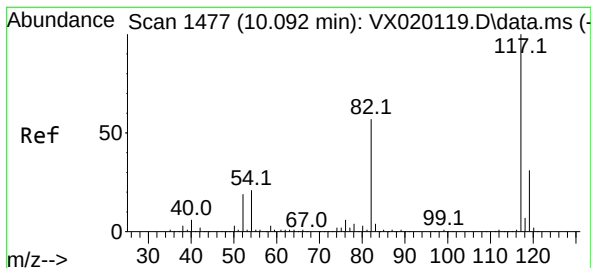
Tgt Ion:107 Resp: 158819
Ion Ratio Lower Upper
107 100
109 94.1 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 48.77 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

Tgt Ion: 95 Resp: 179062
Ion Ratio Lower Upper
95 100
174 75.9 0.0 154.6
176 76.8 0.0 155.8

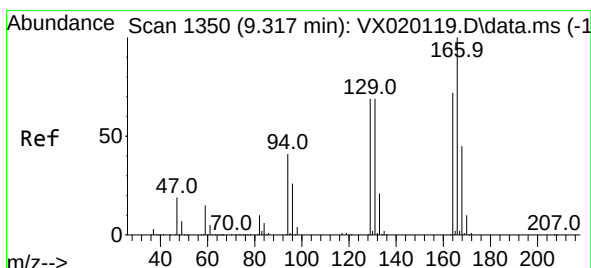
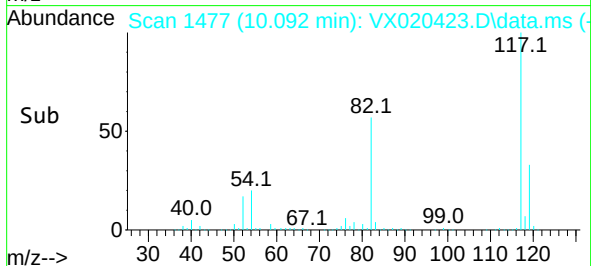
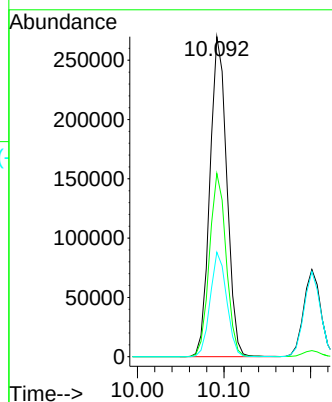
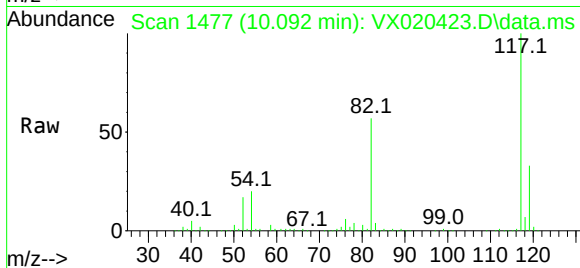




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

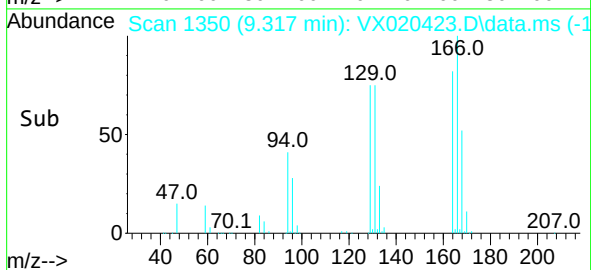
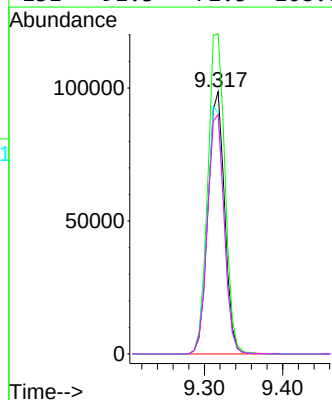
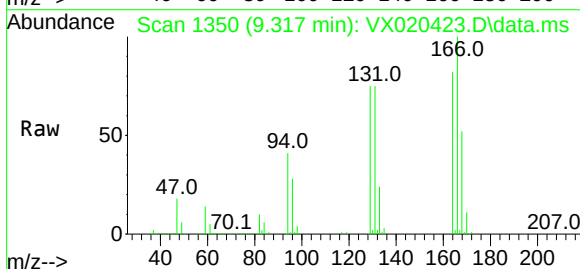
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

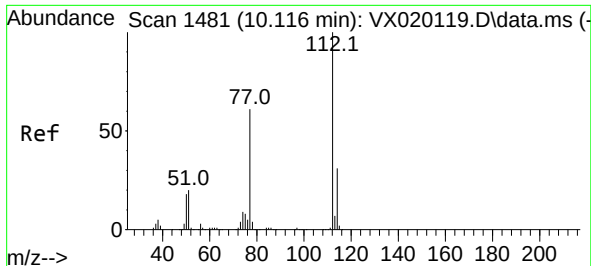
Tgt Ion:117 Resp: 365726
Ion Ratio Lower Upper
117 100
82 57.2 47.4 71.2
119 32.6 26.6 39.8



#64
Tetrachloroethene
Concen: 52.41 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

Tgt Ion:164 Resp: 144420
Ion Ratio Lower Upper
164 100
166 122.0 103.4 155.2
129 92.0 70.8 106.2
131 91.3 72.5 108.7

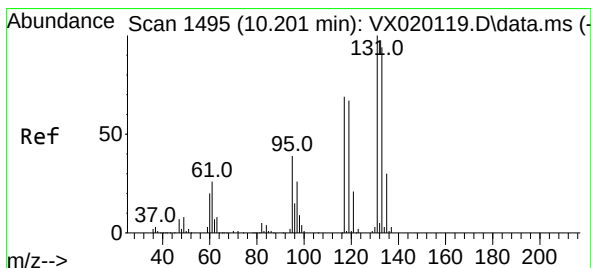
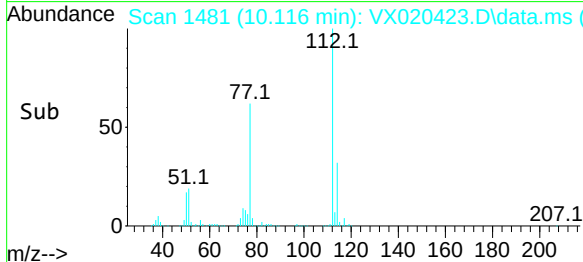
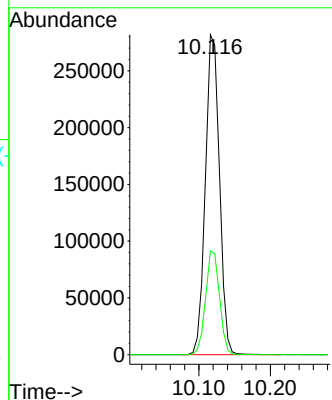
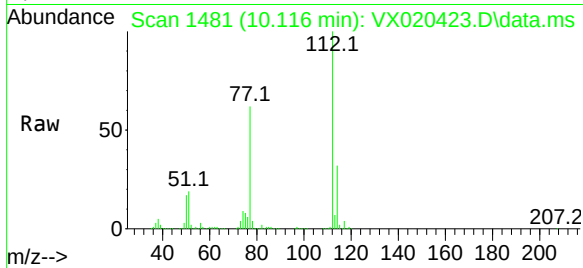




#65
Chlorobenzene
Concen: 49.28 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

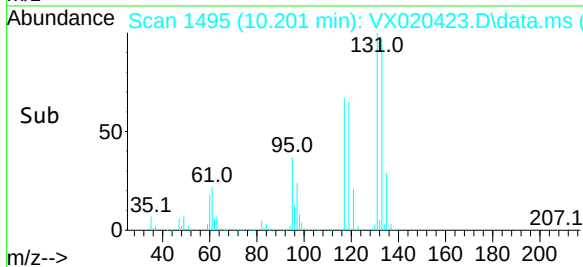
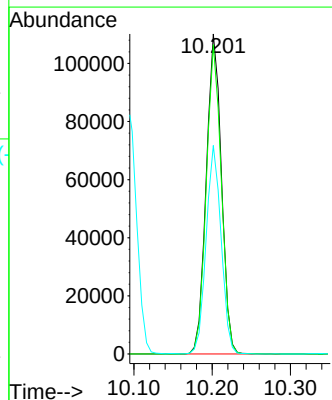
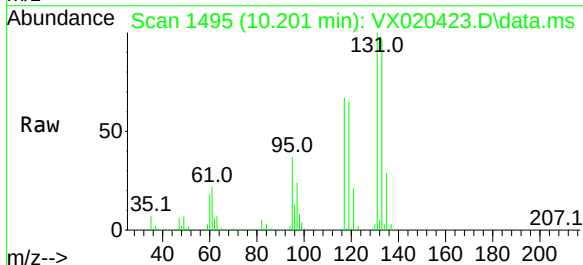
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

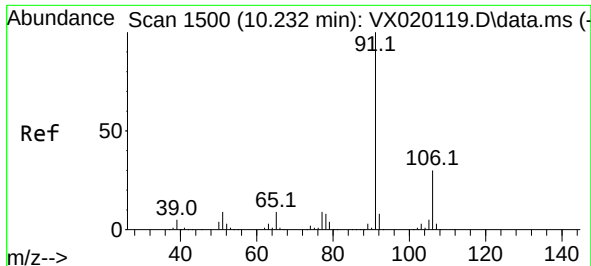
Tgt Ion:112 Resp: 386651
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.48 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

Tgt Ion:131 Resp: 147764
Ion Ratio Lower Upper
131 100
133 95.4 47.7 143.1
119 64.5 32.1 96.5

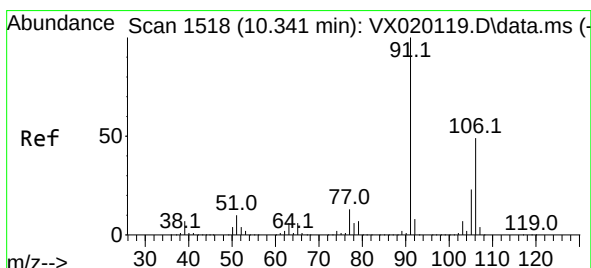
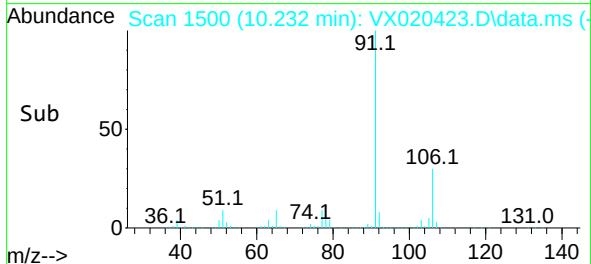
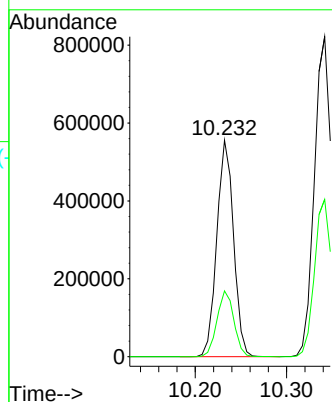
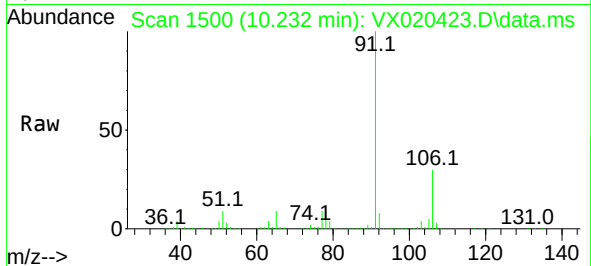




#67
Ethyl Benzene
Concen: 51.54 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

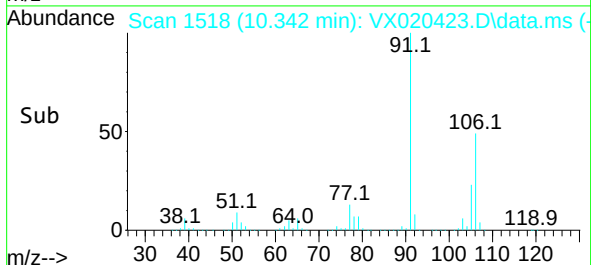
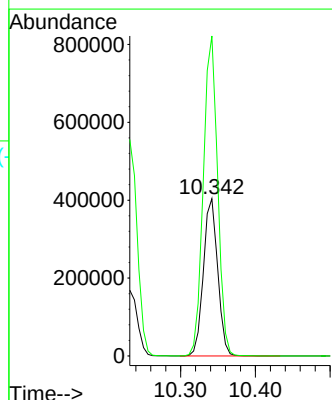
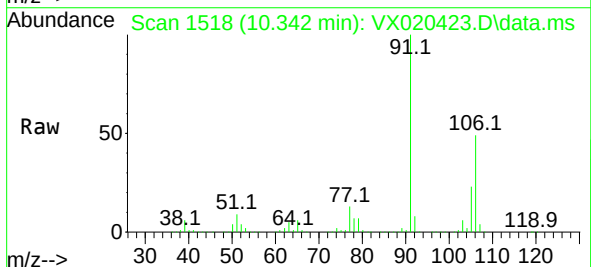
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

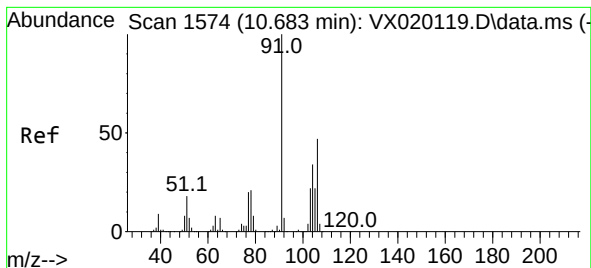
Tgt Ion: 91 Resp: 706901
Ion Ratio Lower Upper
91 100
106 30.4 24.6 37.0



#68
m/p-Xylenes
Concen: 104.54 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

Tgt Ion: 106 Resp: 535303
Ion Ratio Lower Upper
106 100
91 204.0 162.8 244.2





#69

o-Xylene

Concen: 51.85 ug/l

RT: 10.683 min Scan# 1574

Delta R.T. 0.000 min

Lab File: VX020423.D

Acq: 29 Dec 2020 09:57

Tgt Ion:106 Resp: 255523

Ion Ratio Lower Upper

106 100

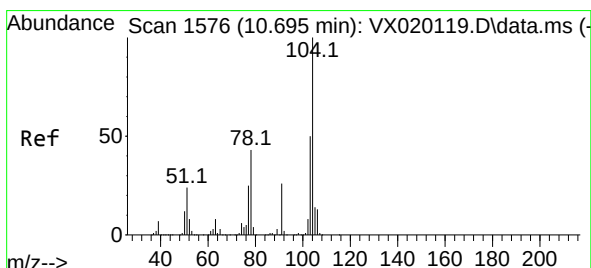
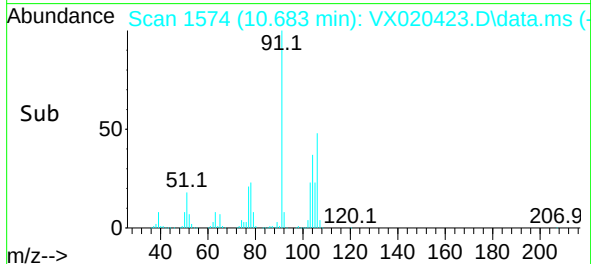
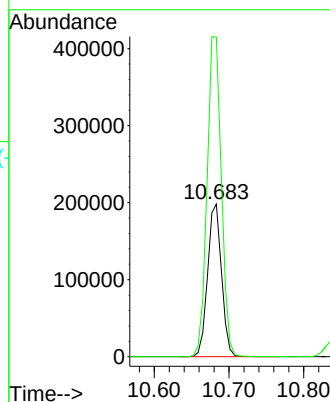
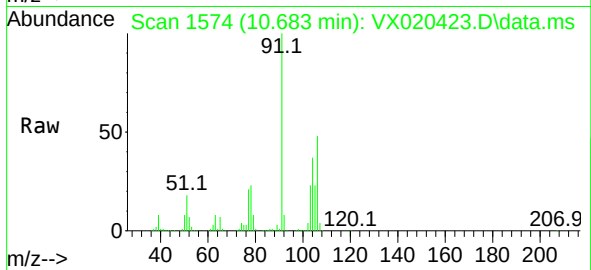
91 216.6 108.1 324.2

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



#70

Styrene

Concen: 53.27 ug/l

RT: 10.695 min Scan# 1576

Delta R.T. 0.000 min

Lab File: VX020423.D

Acq: 29 Dec 2020 09:57

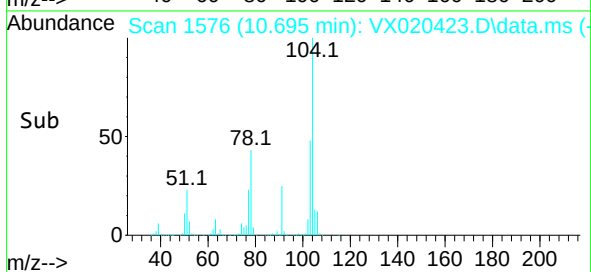
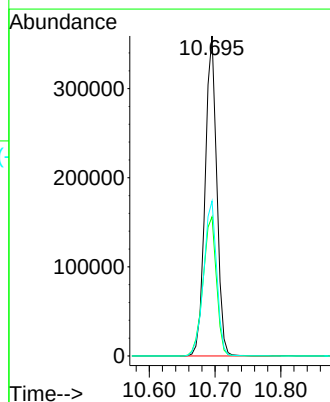
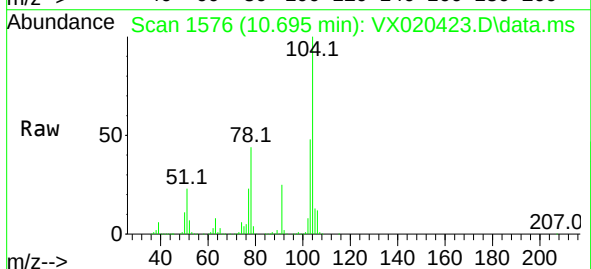
Tgt Ion:104 Resp: 443782

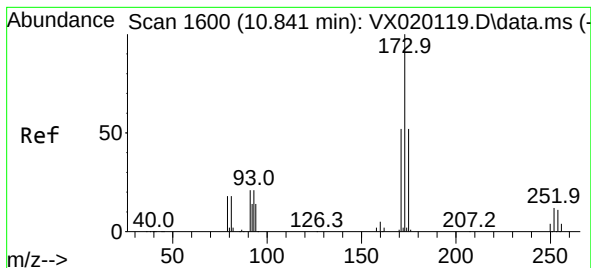
Ion Ratio Lower Upper

104 100

78 49.9 40.0 60.0

103 54.1 43.4 65.0

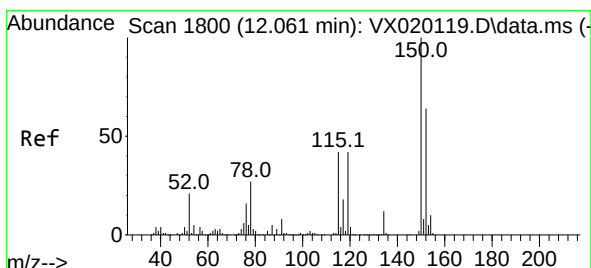
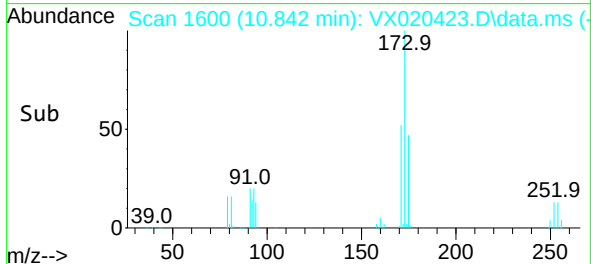
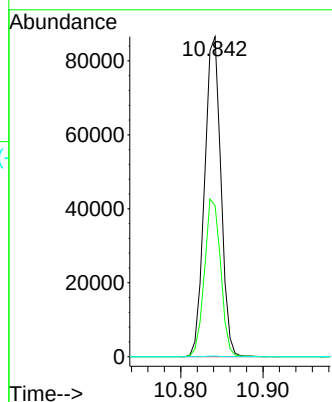
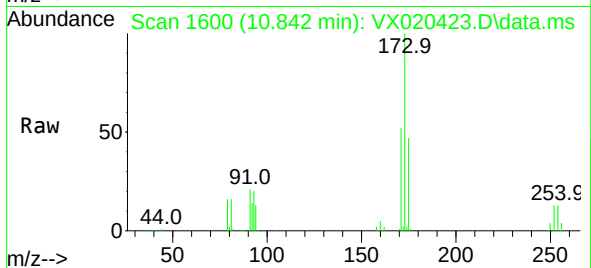




#71
Bromoform
Concen: 54.63 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

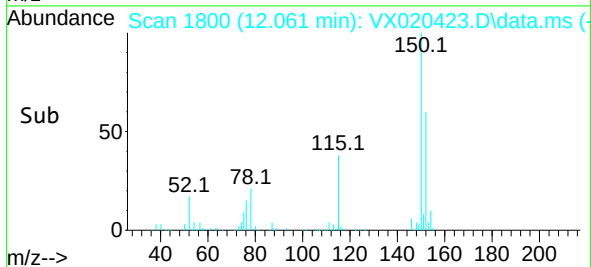
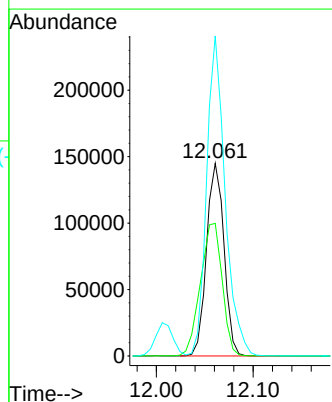
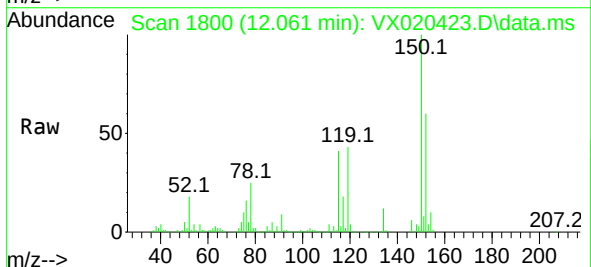
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

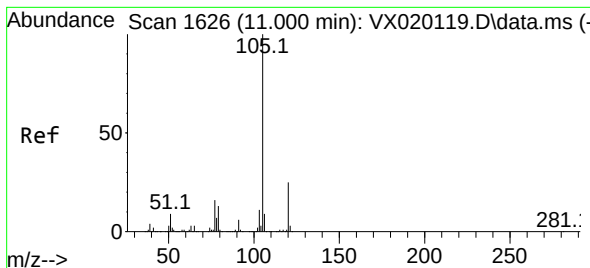
Tgt Ion:173 Resp: 119117
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

Tgt Ion:152 Resp: 182415
Ion Ratio Lower Upper
152 100
115 85.8 41.1 123.3
150 175.8 0.0 349.0

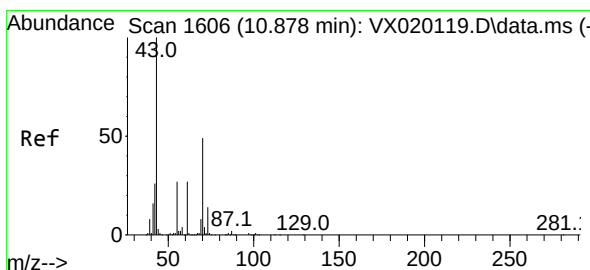
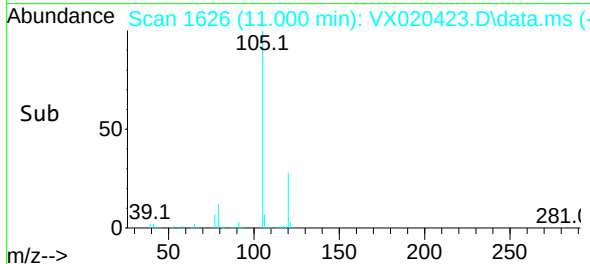
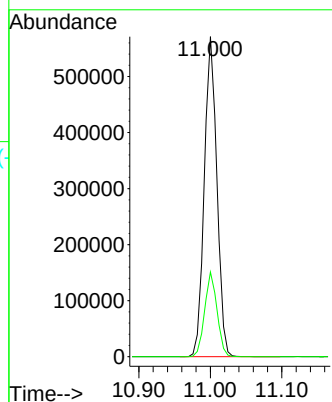
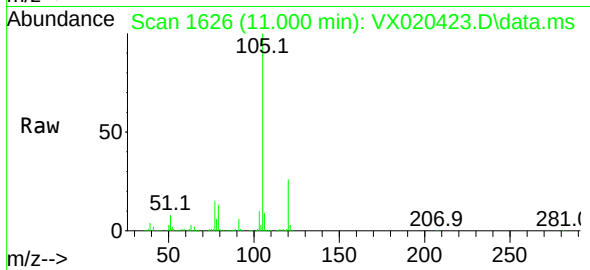




#73
Isopropylbenzene
Concen: 53.06 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

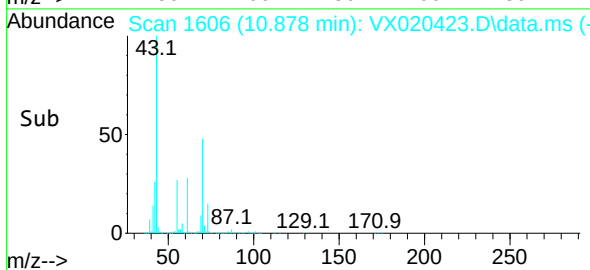
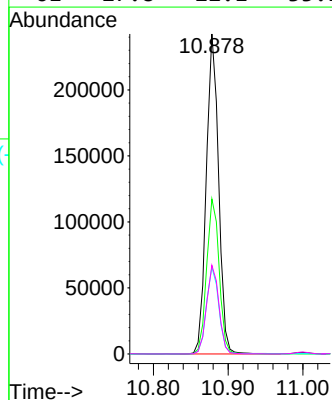
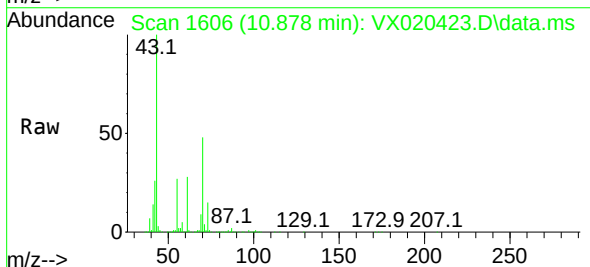
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

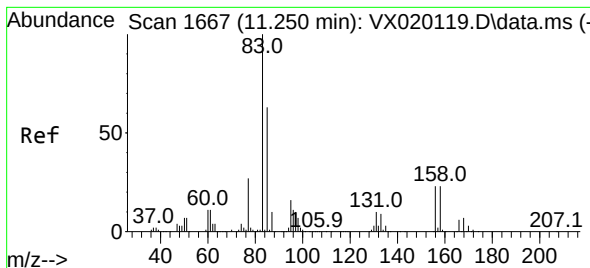
Tgt Ion:105 Resp: 698495
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6



#74
N-ethyl acetate
Concen: 52.21 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

Tgt Ion: 43 Resp: 277070
Ion Ratio Lower Upper
43 100
70 49.4 39.0 58.6
55 27.5 21.5 32.3
61 27.8 22.1 33.1

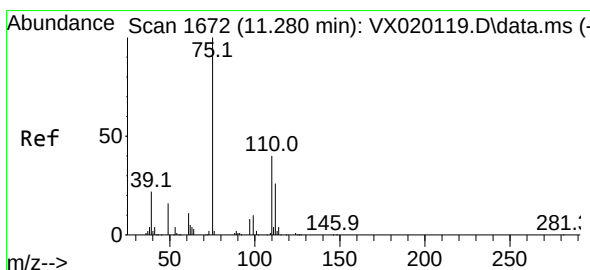
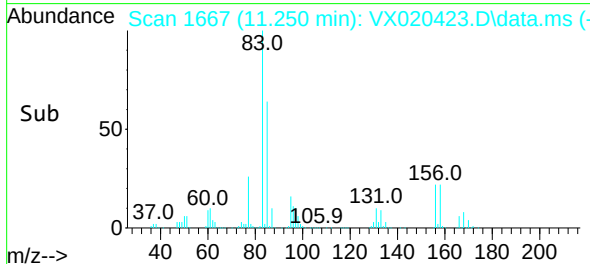
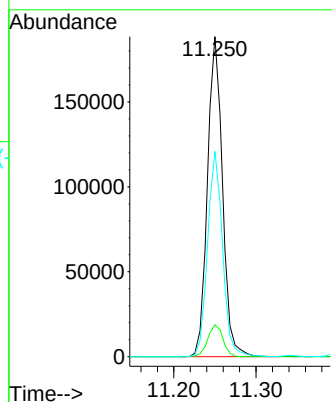
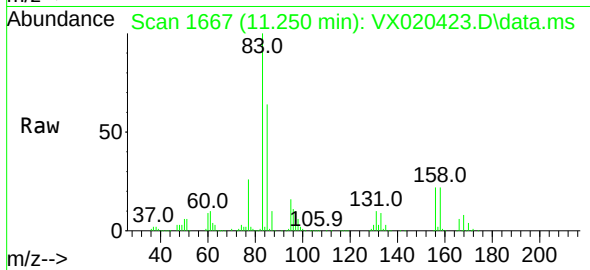




#75
1,1,2,2-Tetrachloroethane
Concen: 50.04 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

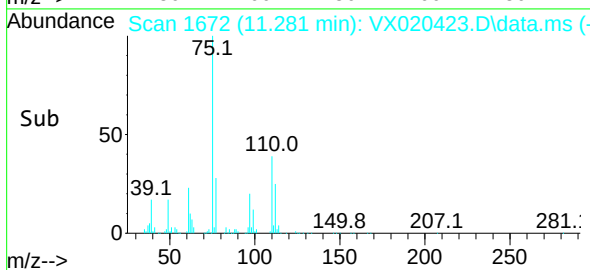
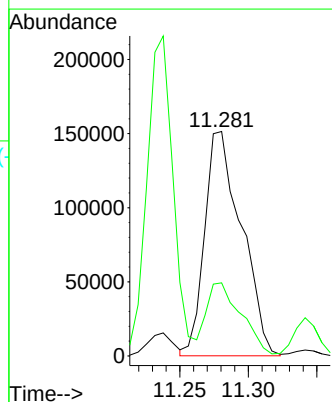
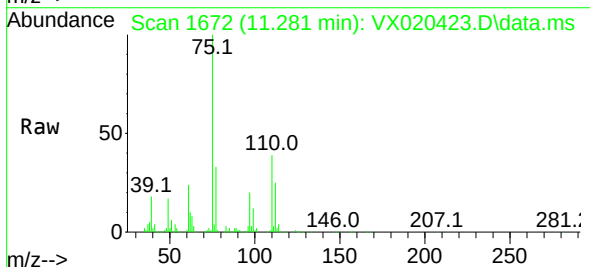
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

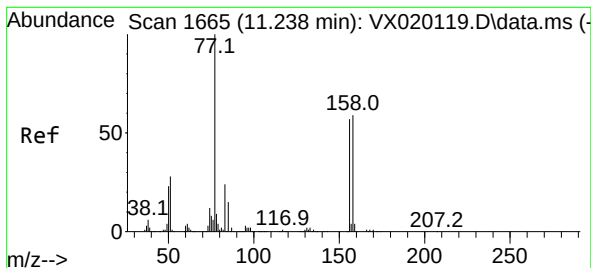
Tgt Ion: 83 Resp: 239243
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 63.9 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 63.03 ug/l
RT: 11.281 min Scan# 1672
Delta R.T. 0.001 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

Tgt Ion: 75 Resp: 283211
Ion Ratio Lower Upper
75 100
77 30.7 19.1 57.5

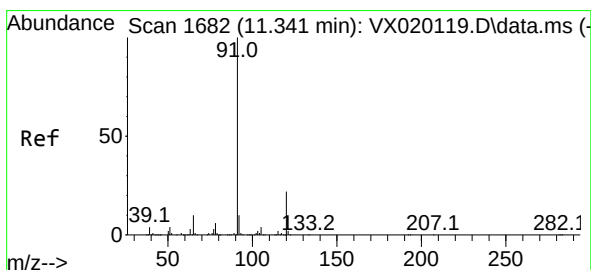
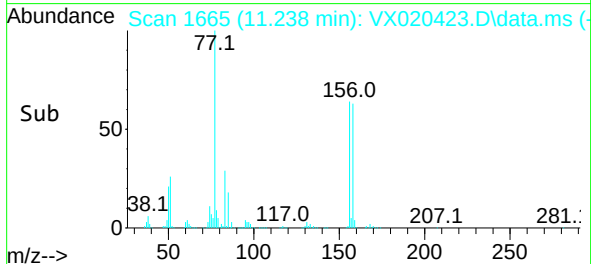
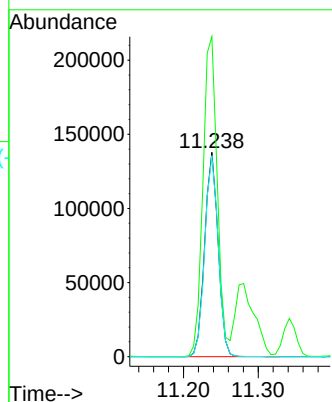
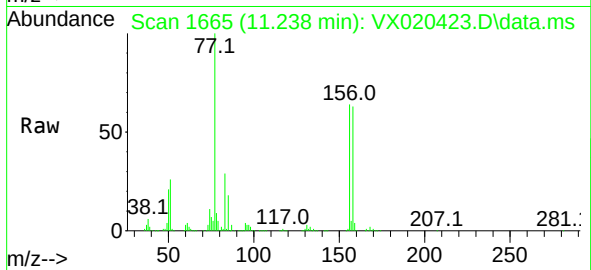




#77
Bromobenzene
Concen: 49.38 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

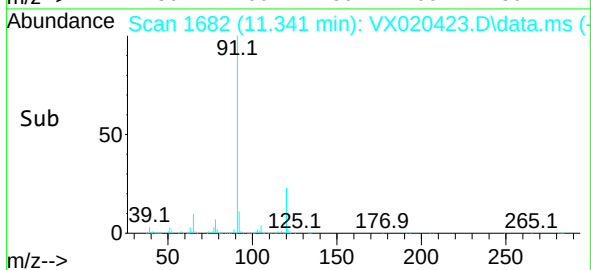
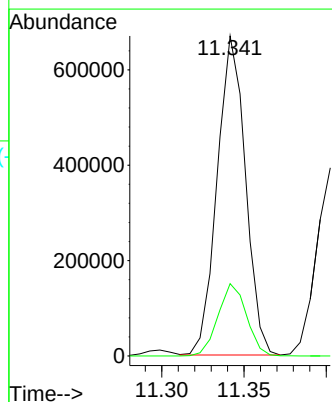
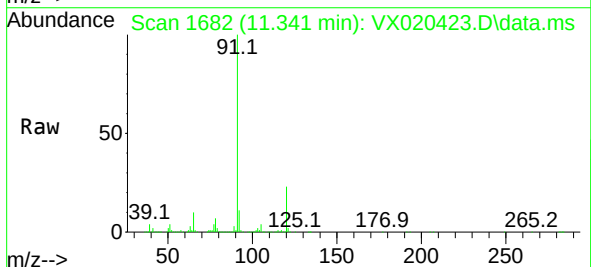
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

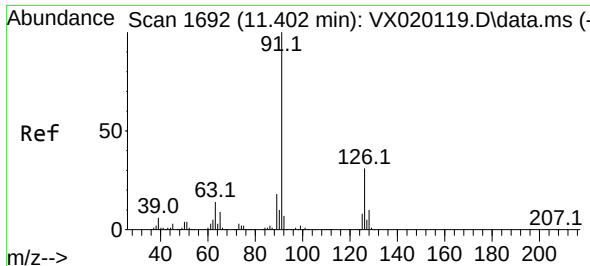
Tgt Ion:156 Resp: 171839
Ion Ratio Lower Upper
156 100
77 167.5 82.8 248.6
158 98.7 49.1 147.4



#78
n-propylbenzene
Concen: 52.74 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

Tgt Ion: 91 Resp: 800222
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.5

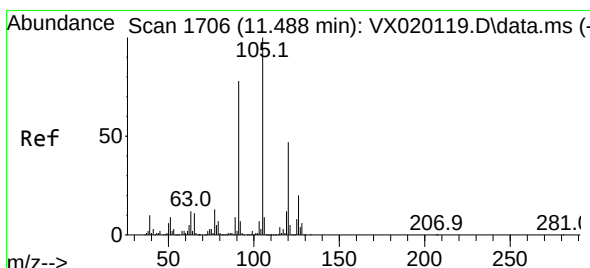
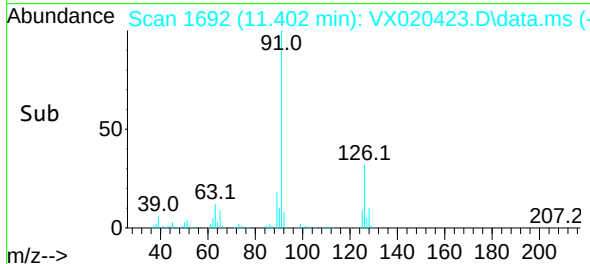
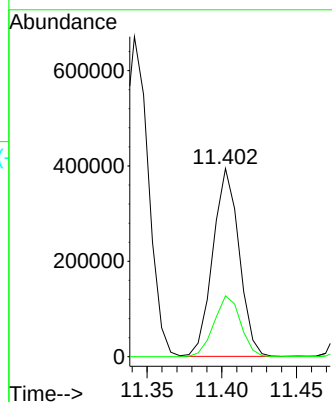
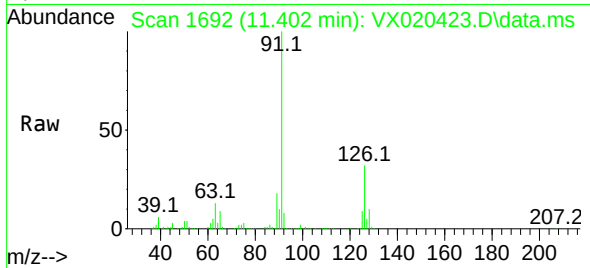




#79
2-Chlorotoluene
Concen: 50.80 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

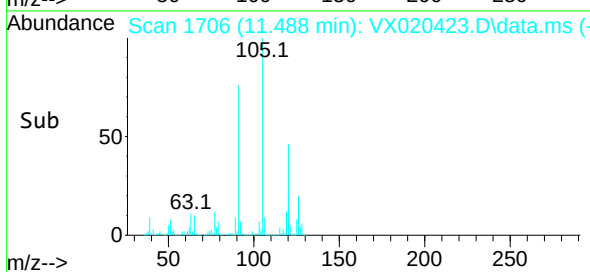
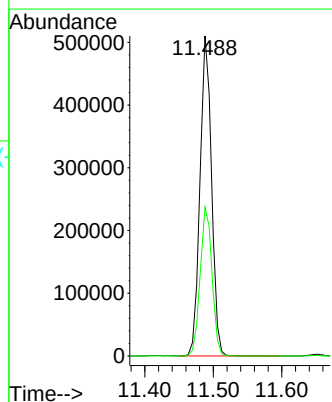
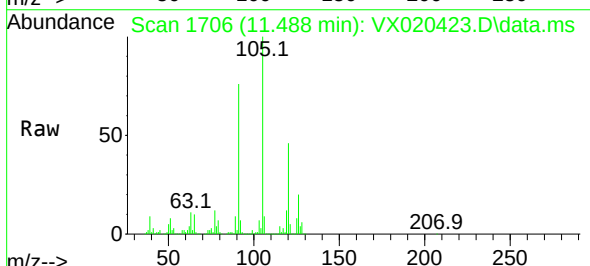
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

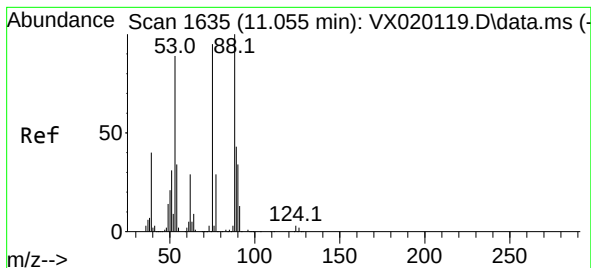
Tgt Ion: 91 Resp: 480595
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 53.65 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

Tgt Ion: 105 Resp: 598656
Ion Ratio Lower Upper
105 100
120 47.7 23.8 71.5

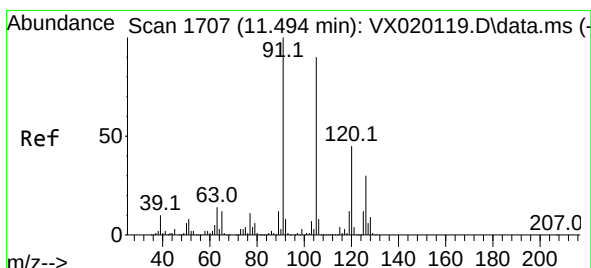
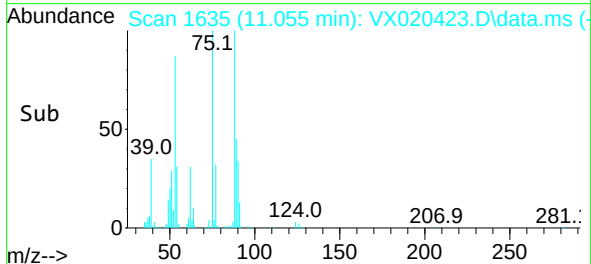
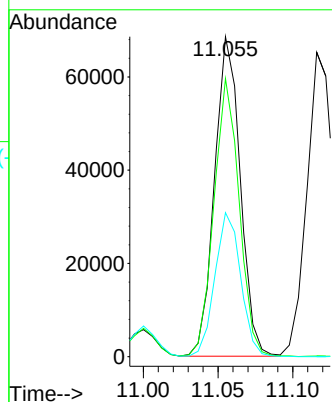
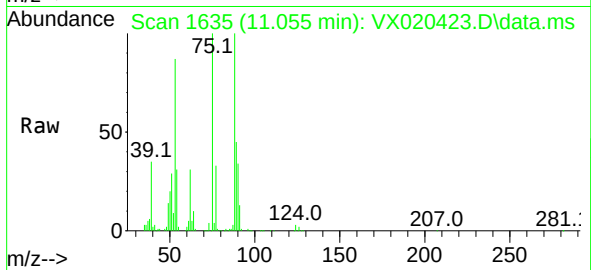




#81
trans-1,4-Dichloro-2-butene
Concen: 54.18 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

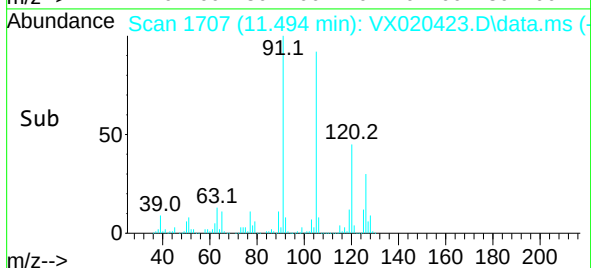
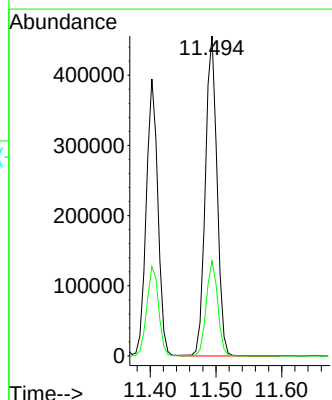
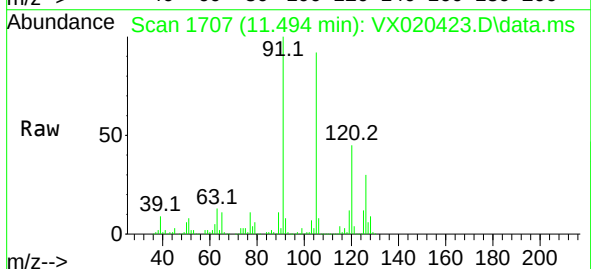
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

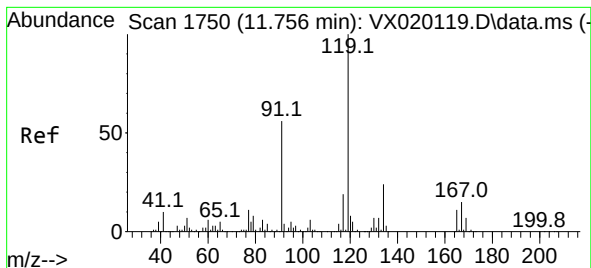
Tgt Ion: 75 Resp: 82053
Ion Ratio Lower Upper
75 100
53 85.3 74.5 111.7
89 45.2 37.9 56.9



#82
4-Chlorotoluene
Concen: 50.87 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

Tgt Ion: 91 Resp: 562107
Ion Ratio Lower Upper
91 100
126 29.1 14.9 44.5

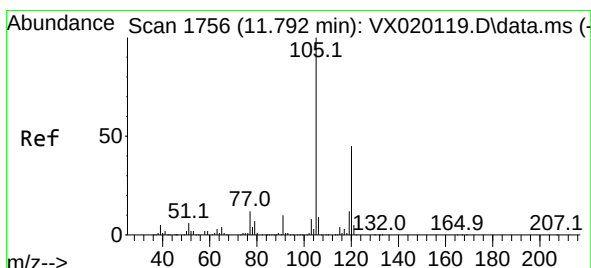
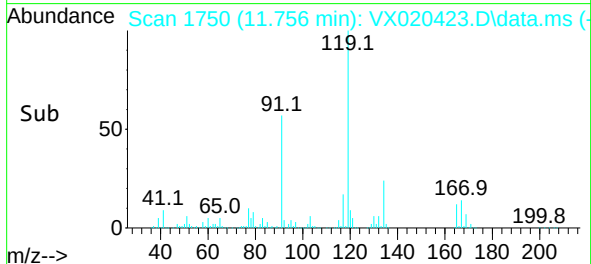
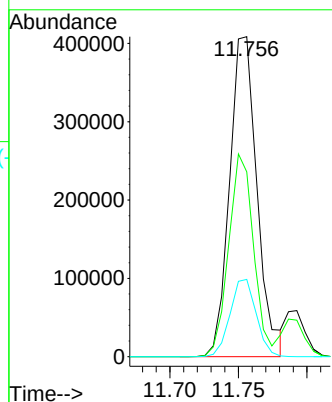
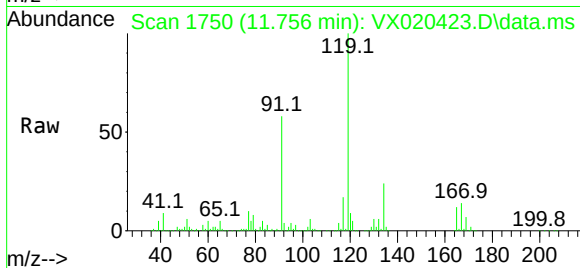




#83
tert-Butylbenzene
Concen: 53.27 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

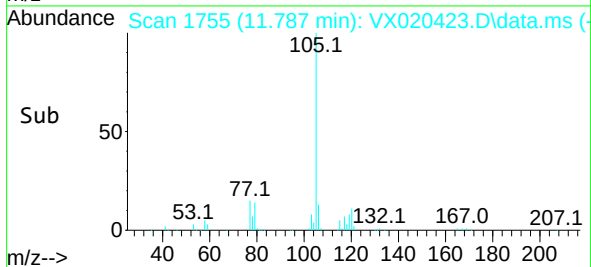
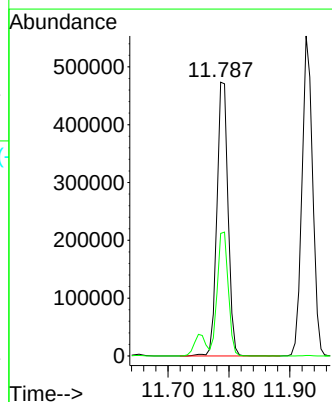
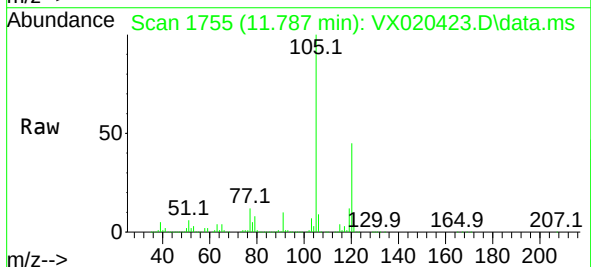
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

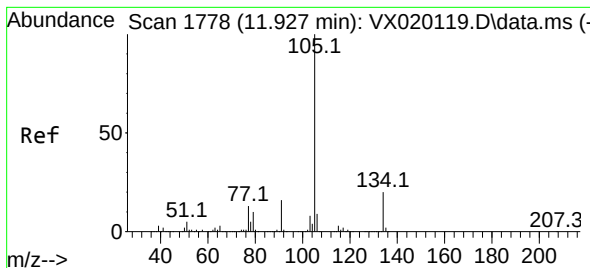
Tgt Ion:119 Resp: 570495
Ion Ratio Lower Upper
119 100
91 57.4 27.9 83.7
134 23.1 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 52.83 ug/l
RT: 11.787 min Scan# 1755
Delta R.T. -0.005 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

Tgt Ion:105 Resp: 598381
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.3

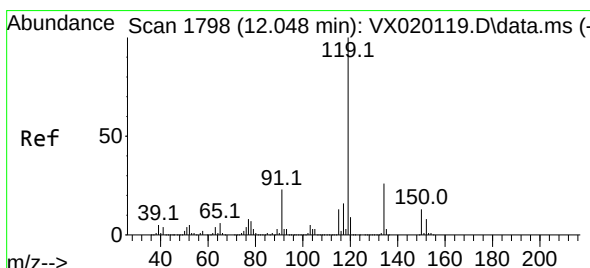
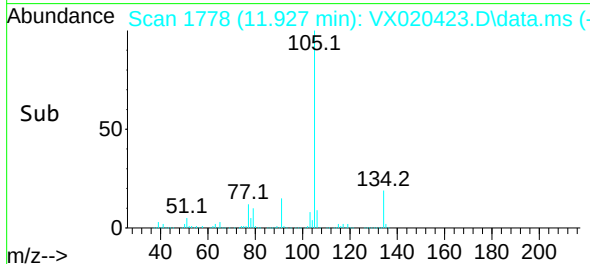
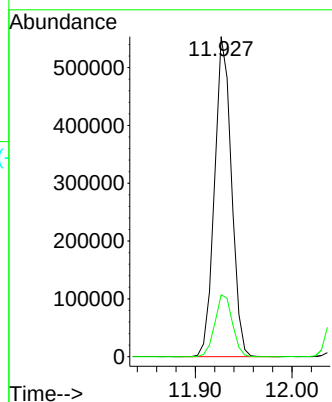
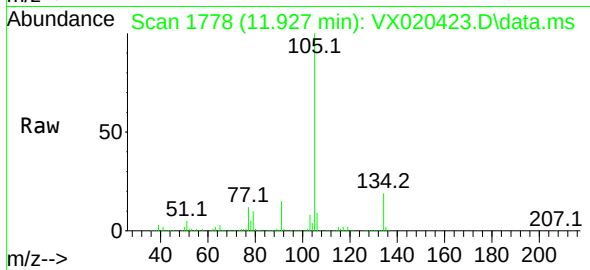




#85
 sec-Butylbenzene
 Concen: 54.35 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020423.D
 Acq: 29 Dec 2020 09:57

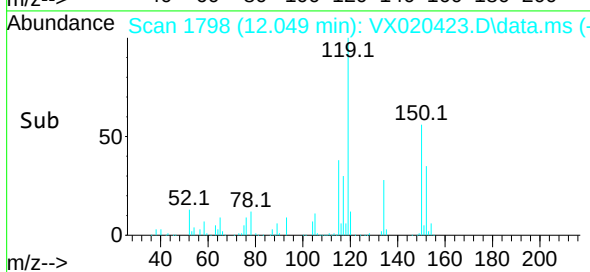
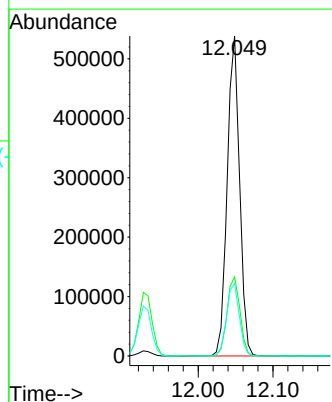
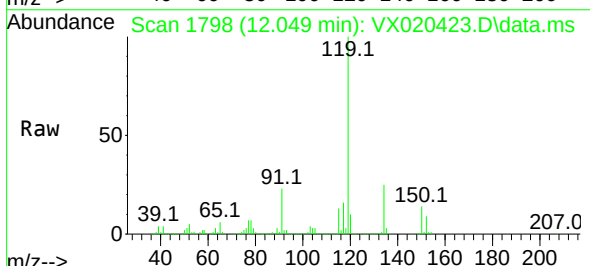
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

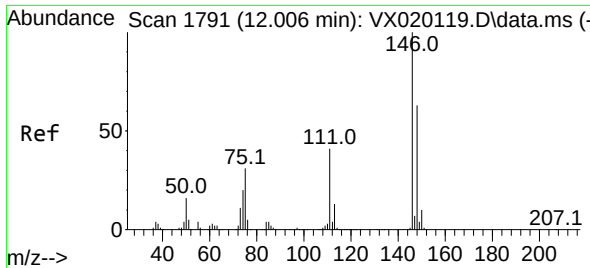
Tgt Ion:105 Resp: 671622
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 54.56 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX020423.D
 Acq: 29 Dec 2020 09:57

Tgt Ion:119 Resp: 621772
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 23.4 11.7 35.0

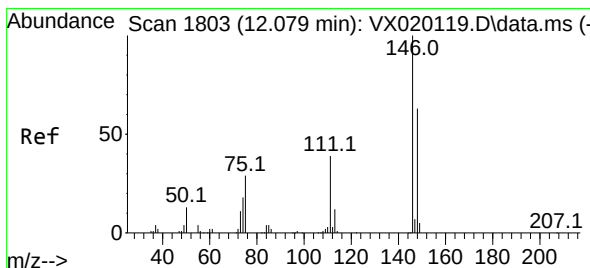
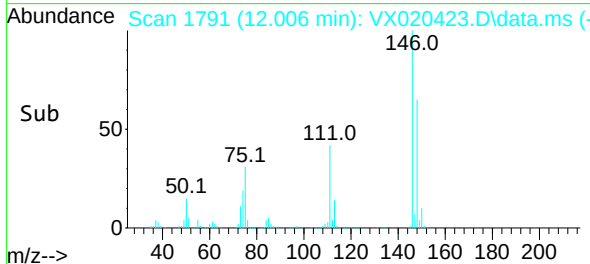
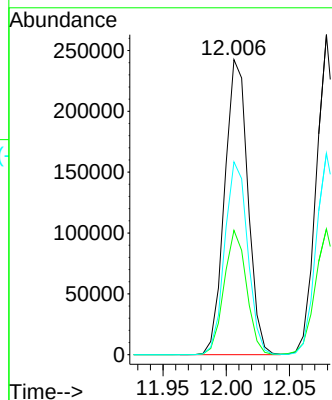
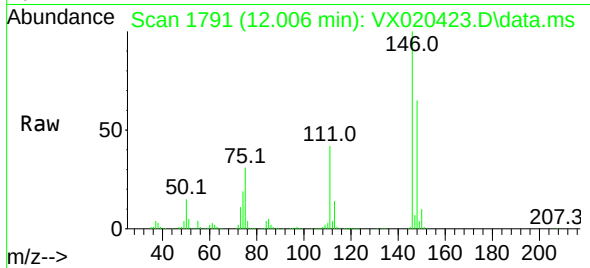




#87
1,3-Dichlorobenzene
Concen: 49.81 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

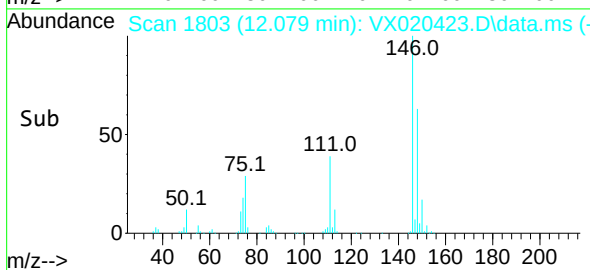
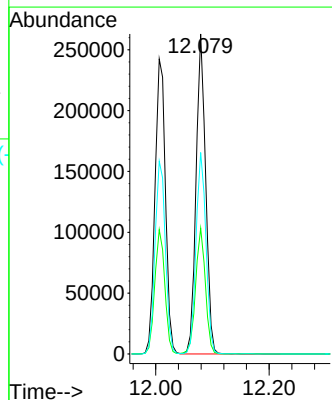
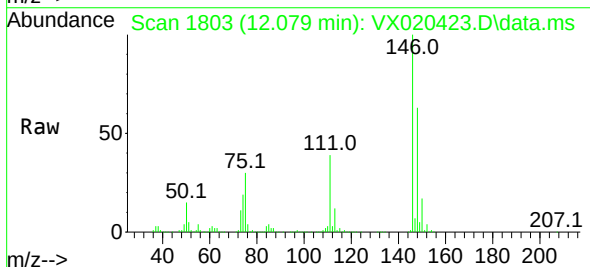
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

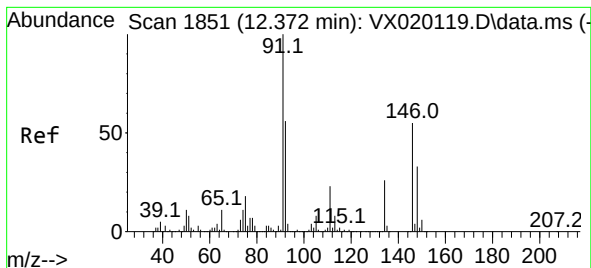
Tgt Ion:146 Resp: 309886
Ion Ratio Lower Upper
146 100
111 40.7 20.2 60.5
148 64.5 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 47.73 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

Tgt Ion:146 Resp: 309802
Ion Ratio Lower Upper
146 100
111 40.1 19.6 58.8
148 65.0 31.6 95.0

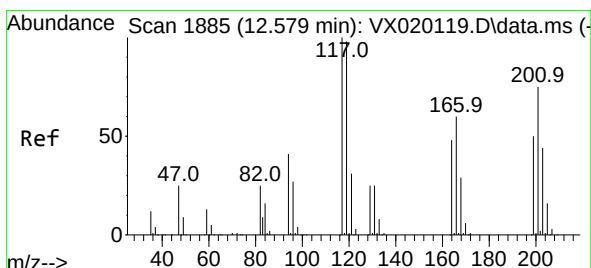
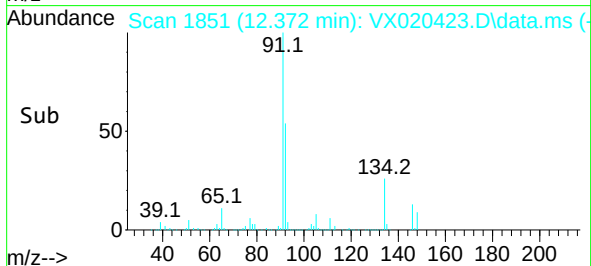
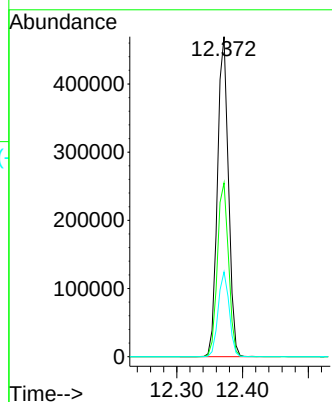
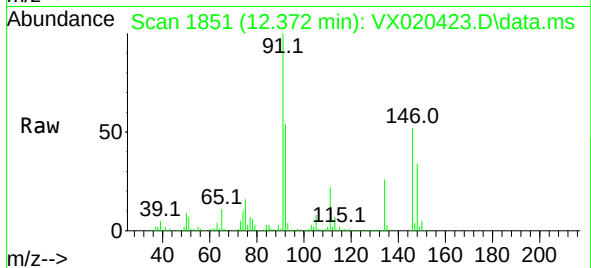




#89
n-Butylbenzene
Concen: 54.67 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

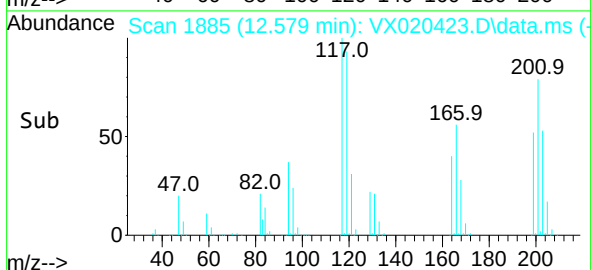
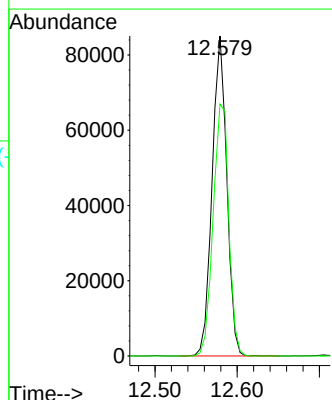
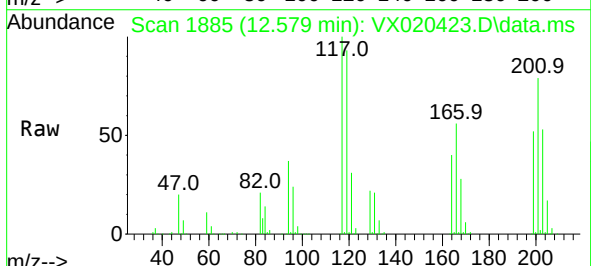
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

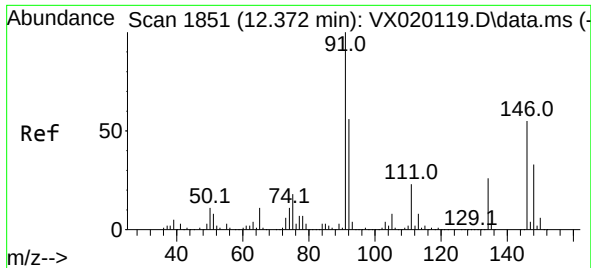
Tgt Ion: 91 Resp: 545835
Ion Ratio Lower Upper
91 100
92 55.1 27.4 82.0
134 26.5 13.2 39.5



#90
Hexachloroethane
Concen: 53.53 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

Tgt Ion: 117 Resp: 105237
Ion Ratio Lower Upper
117 100
201 84.4 40.4 121.2

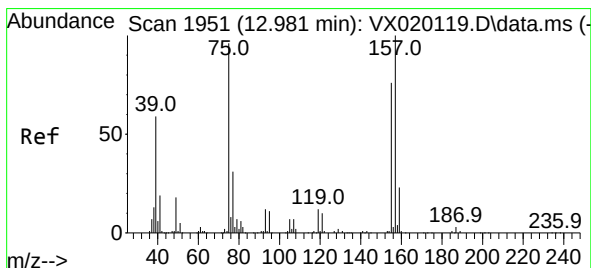
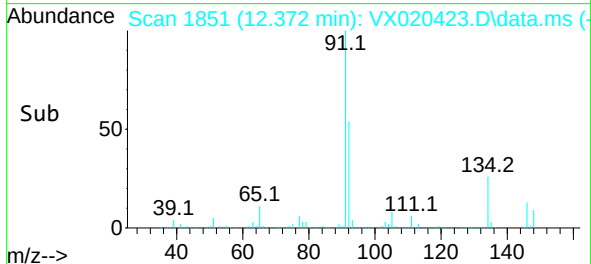
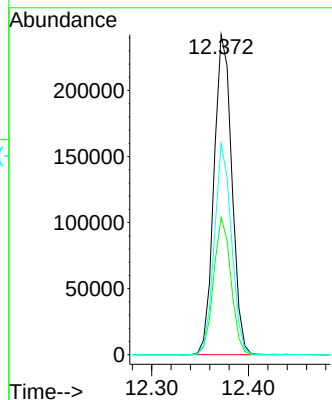
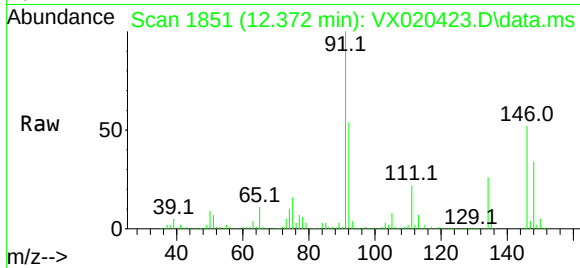




#91
1,2-Dichlorobenzene
Concen: 50.12 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

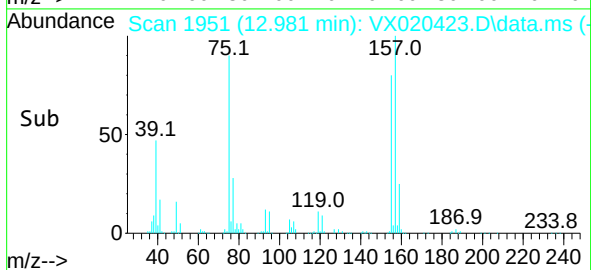
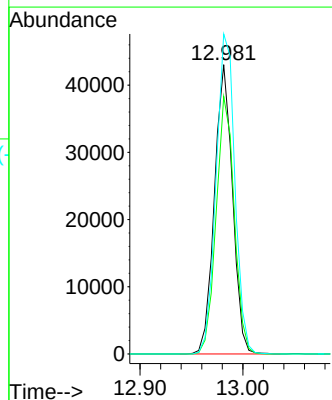
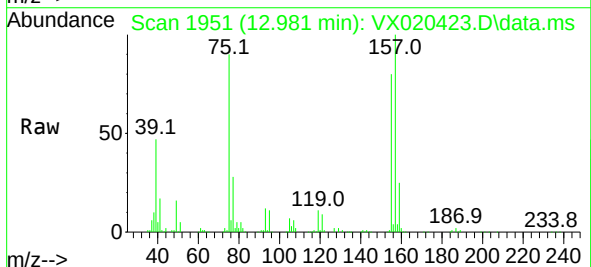
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

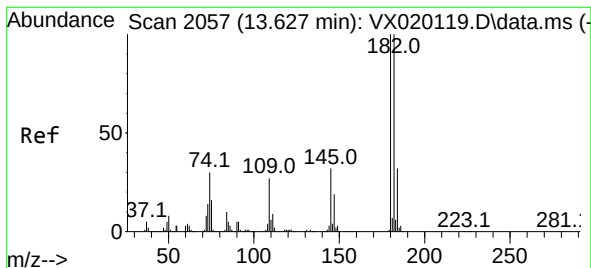
Tgt Ion:146 Resp: 310245
Ion Ratio Lower Upper
146 100
111 41.6 20.8 62.2
148 63.4 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.32 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

Tgt Ion: 75 Resp: 52501
Ion Ratio Lower Upper
75 100
155 88.8 45.3 135.9
157 114.9 57.7 173.1

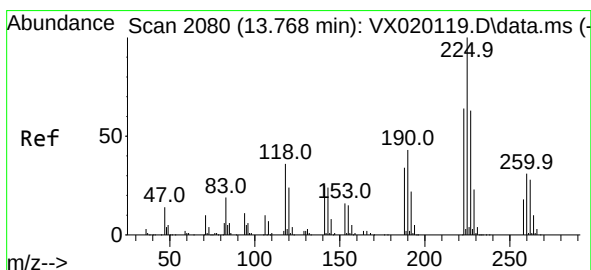
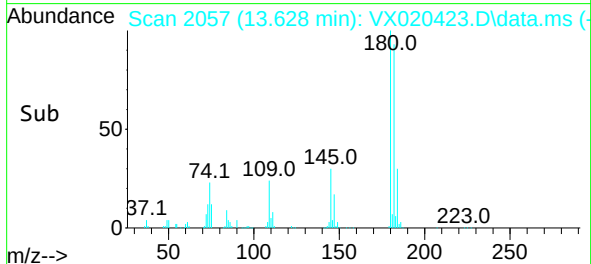
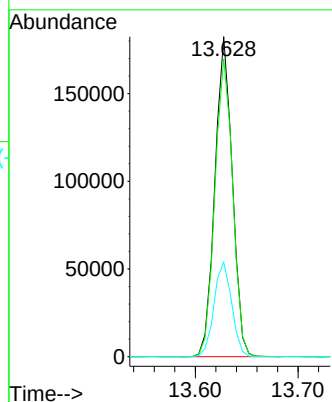
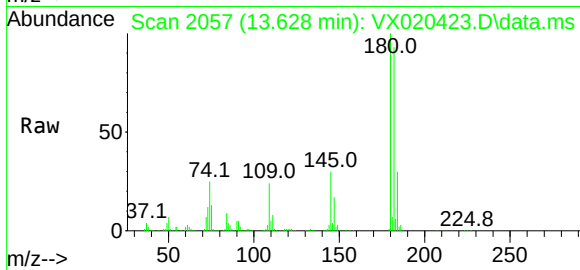




#93
1,2,4-Trichlorobenzene
Concen: 53.79 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. 0.001 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

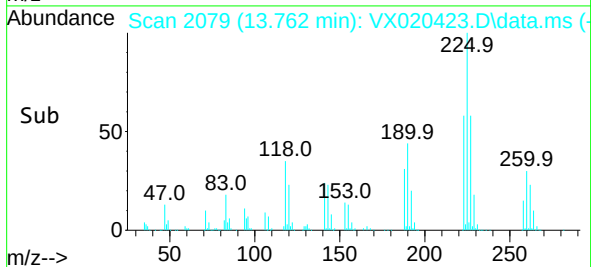
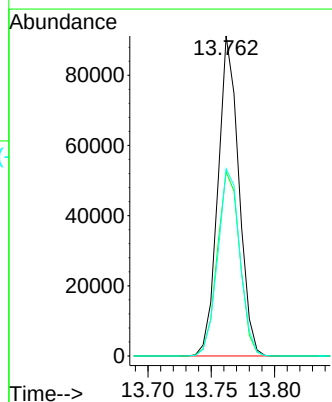
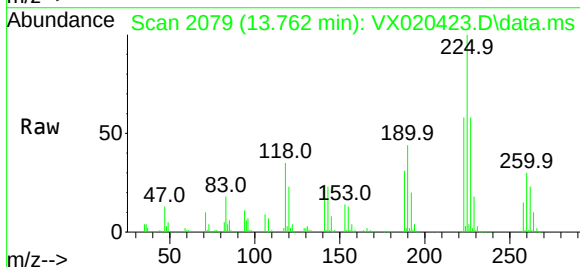
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

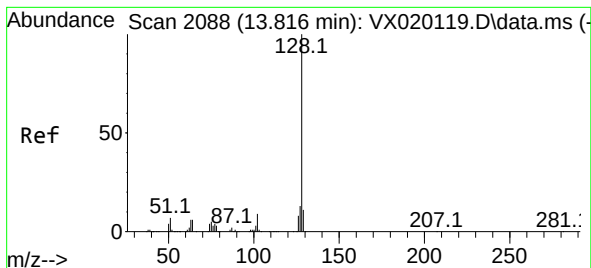
Tgt Ion:180 Resp: 214139
Ion Ratio Lower Upper
180 100
182 95.5 47.7 143.1
145 30.1 15.0 45.0



#94
Hexachlorobutadiene
Concen: 61.69 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.006 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

Tgt Ion:225 Resp: 104204
Ion Ratio Lower Upper
225 100
223 61.8 31.1 93.2
227 61.9 31.6 95.0

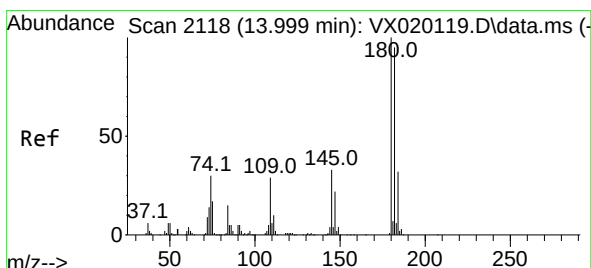
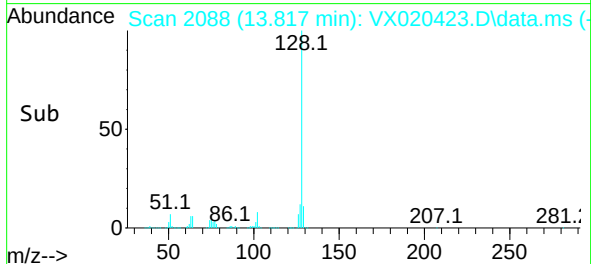
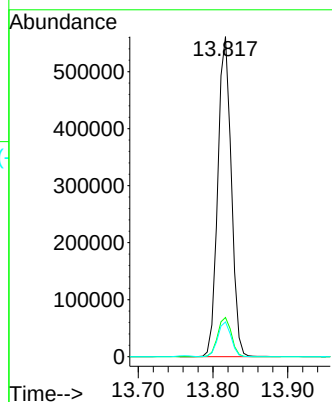
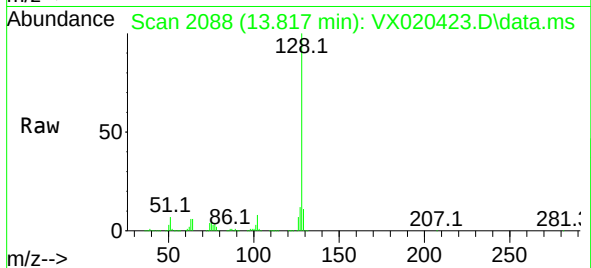




#95
Naphthalene
Concen: 55.74 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 702806
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 53.67 ug/l
RT: 14.000 min Scan# 2118
Delta R.T. 0.001 min
Lab File: VX020423.D
Acq: 29 Dec 2020 09:57

Tgt Ion:180 Resp: 211363
Ion Ratio Lower Upper
180 100
182 95.3 47.6 142.9
145 31.8 16.1 48.3

