

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030721\
 Data File : VX021047.D
 Acq On : 05 Mar 2021 19:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 3/8/2021 10:47:51 AM

Quant Time: Mar 06 00:02:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	213313	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	365191	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	340689	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	166807	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	135920	47.17	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.34%
35) Dibromofluoromethane	5.464	113	112034	50.49	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.98%
50) Toluene-d8	8.694	98	440148	50.88	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.76%
62) 4-Bromofluorobenzene	11.118	95	166664	52.10	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.20%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.187	85	99545	43.16	ug/l	100
3) Chloromethane	1.311	50	128536	50.16	ug/l	100
4) Vinyl Chloride	1.393	62	143346	48.59	ug/l	100
5) Bromomethane	1.622	94	50813	51.79	ug/l	100
6) Chloroethane	1.705	64	93448	50.62	ug/l	99
7) Trichlorofluoromethane	1.917	101	177153	47.56	ug/l	96
8) Diethyl Ether	2.170	74	83178	48.13	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.370	101	104210	45.42	ug/l	99
10) Methyl Iodide	2.493	142	148867	48.29	ug/l	98
11) Tert butyl alcohol	3.011	59	125754	195.99	ug/l	99
12) 1,1-Dichloroethene	2.358	96	111678	46.77	ug/l	99
13) Acrolein	2.270	56	97417	245.19	ug/l	99
14) Allyl chloride	2.705	41	179879	46.11	ug/l	98
15) Acrylonitrile	3.111	53	332944	243.19	ug/l	100
16) Acetone	2.417	43	252756	212.89	ug/l	97
17) Carbon Disulfide	2.552	76	303380	44.60	ug/l	99
18) Methyl Acetate	2.746	43	134094	47.75	ug/l	99
19) Methyl tert-butyl Ether	3.164	73	405285	47.52	ug/l	98
20) Methylene Chloride	2.834	84	132513	46.53	ug/l	98
21) trans-1,2-Dichloroethene	3.140	96	124401	46.39	ug/l	96
22) Diisopropyl ether	3.823	45	379899	48.43	ug/l	96
23) Vinyl Acetate	3.782	43	1593359	237.52	ug/l	99
24) 1,1-Dichloroethane	3.670	63	225502	48.80	ug/l	99
25) 2-Butanone	4.629	43	413236	229.12	ug/l	97
26) 2,2-Dichloropropane	4.546	77	177403	42.28	ug/l	100
27) cis-1,2-Dichloroethene	4.558	96	147279	47.67	ug/l	99
28) Bromochloromethane	4.982	49	95895	48.52	ug/l	100
29) Tetrahydrofuran	5.082	42	267860	231.38	ug/l	99
30) Chloroform	5.176	83	226354	48.63	ug/l	99
31) Cyclohexane	5.546	56	194388	46.60	ug/l	100
32) 1,1,1-Trichloroethane	5.464	97	191234	47.17	ug/l	99
36) 1,1-Dichloropropene	5.770	75	172555	49.71	ug/l	99
37) Ethyl Acetate	4.788	43	162446	49.19	ug/l	100
38) Carbon Tetrachloride	5.752	117	160258	47.65	ug/l	99
39) Methylcyclohexane	7.441	83	201973	46.41	ug/l	98
40) Benzene	6.111	78	521407	50.12	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.999	41	92725	49.92	ug/l	100
42) 1,2-Dichloroethane	6.158	62	179070	51.77	ug/l	99
43) Isopropyl Acetate	6.411	43	272798	48.57	ug/l	99
44) Trichloroethene	7.182	130	144736	52.91	ug/l	95
45) 1,2-Dichloropropane	7.488	63	136362	52.30	ug/l	96
46) Dibromomethane	7.635	93	89032	50.70	ug/l	99
47) Bromodichloromethane	7.870	83	186758	51.07	ug/l	97
48) Methyl methacrylate	7.747	41	142113	50.43	ug/l	98
49) 1,4-Dioxane	7.711	88	56223	854.79	ug/l	97
51) 4-Methyl-2-Pentanone	8.617	43	837021	255.92	ug/l	100
52) Toluene	8.765	92	341044	52.63	ug/l	97
53) t-1,3-Dichloropropene	9.023	75	206242	50.29	ug/l	97
54) cis-1,3-Dichloropropene	8.412	75	228592	50.88	ug/l	96
55) 1,1,2-Trichloroethane	9.194	97	135619	52.97	ug/l	99
56) Ethyl methacrylate	9.159	69	212304	51.23	ug/l	99
57) 1,3-Dichloropropane	9.353	76	232877	53.02	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.288	63	536187	264.57	ug/l	100
59) 2-Hexanone	9.470	43	621212	253.16	ug/l	99
60) Dibromochloromethane	9.565	129	146855	54.35	ug/l	99
61) 1,2-Dibromoethane	9.653	107	142801	53.20	ug/l	99
64) Tetrachloroethene	9.318	164	132530	53.90	ug/l	99
65) Chlorobenzene	10.118	112	362660	50.56	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.206	131	130252	49.22	ug/l	97
67) Ethyl Benzene	10.235	91	643808	49.49	ug/l	98
68) m/p-Xylenes	10.341	106	491057	102.59	ug/l	98
69) o-Xylene	10.682	106	238078	50.96	ug/l	96
70) Styrene	10.694	104	412532	51.47	ug/l	98
71) Bromoform	10.841	173	107803	52.72	ug/l	98
73) Isopropylbenzene	11.000	105	630640	47.87	ug/l	100
74) N-amyl acetate	10.882	43	239354	44.86	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.253	83	196082	46.17	ug/l	99
76) 1,2,3-Trichloropropane	11.277	75	167747m	46.75	ug/l	
77) Bromobenzene	11.235	156	159145	51.91	ug/l	96
78) n-propylbenzene	11.341	91	719473	47.88	ug/l	99
79) 2-Chlorotoluene	11.406	91	426425	46.84	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	522136	47.62	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.059	75	68427	42.22	ug/l	95
82) 4-Chlorotoluene	11.494	91	495143	47.18	ug/l	99
83) tert-Butylbenzene	11.753	119	492367	46.16	ug/l	97
84) 1,2,4-Trimethylbenzene	11.788	105	527569	47.41	ug/l	99
85) sec-Butylbenzene	11.930	105	599268	47.68	ug/l	99
86) p-Isopropyltoluene	12.047	119	554374	48.12	ug/l	99
87) 1,3-Dichlorobenzene	12.012	146	283296	51.62	ug/l	98
88) 1,4-Dichlorobenzene	12.083	146	270082	48.31	ug/l	98
89) n-Butylbenzene	12.371	91	478452	46.52	ug/l	100
90) Hexachloroethane	12.577	117	97562	44.36	ug/l	92
91) 1,2-Dichlorobenzene	12.377	146	265170	49.50	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.983	75	43033	44.25	ug/l	98
93) 1,2,4-Trichlorobenzene	13.630	180	167398	48.71	ug/l	99
94) Hexachlorobutadiene	13.765	225	64047	46.54	ug/l	96
95) Naphthalene	13.818	128	593949	48.56	ug/l	100
96) 1,2,3-Trichlorobenzene	14.001	180	167531	49.10	ug/l	99

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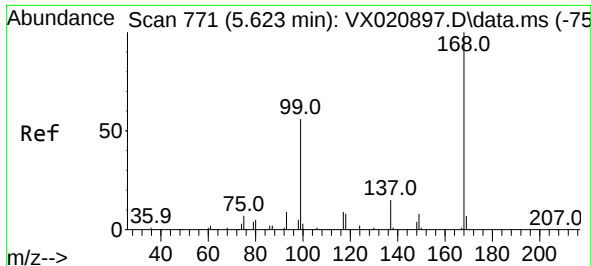
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



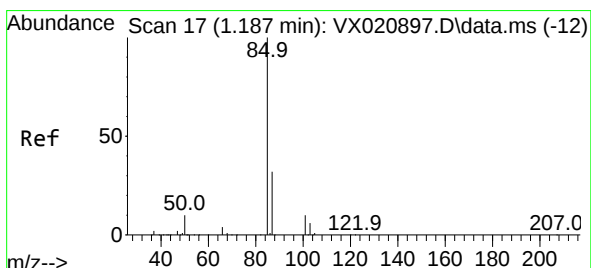
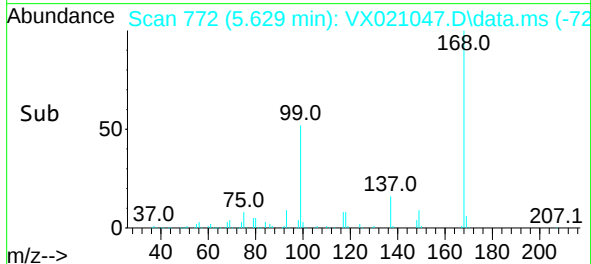
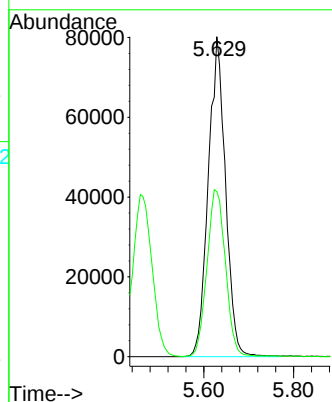
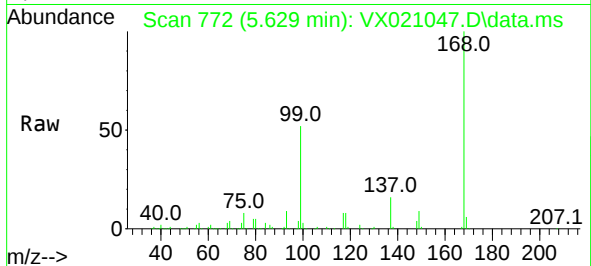
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021047.D
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Tgt Ion:168 Resp: 213313
Ion Ratio Lower Upper
168 100
99 51.5 45.8 68.6

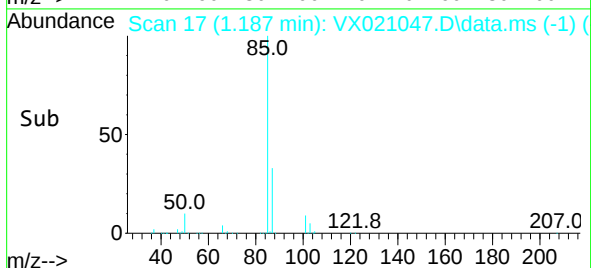
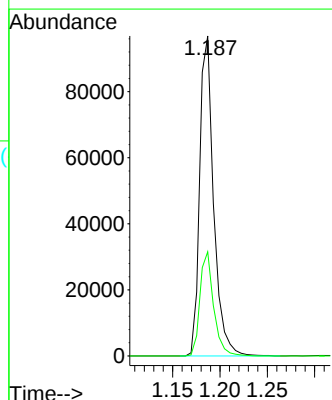
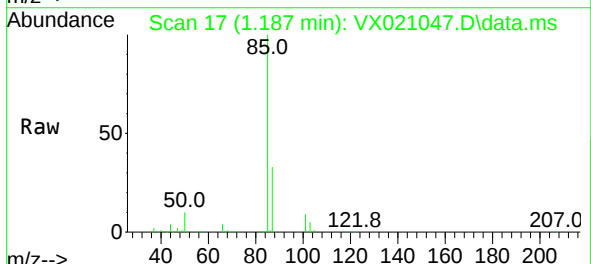
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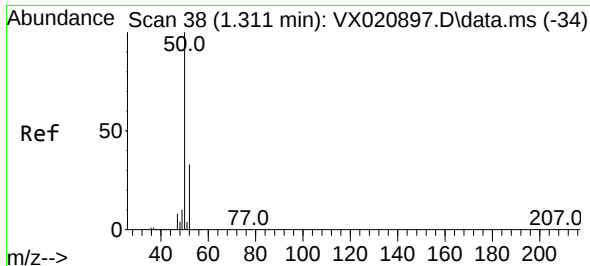
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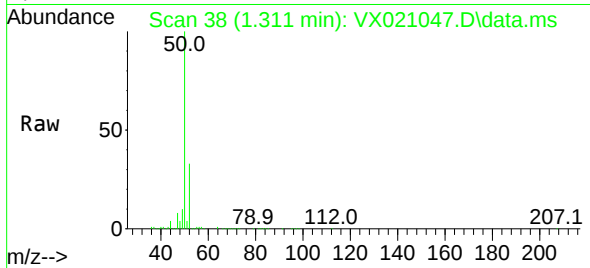
#2
Dichlorodifluoromethane
Concen: 43.16 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52

Tgt Ion: 85 Resp: 99545
Ion Ratio Lower Upper
85 100
87 32.6 16.4 49.2

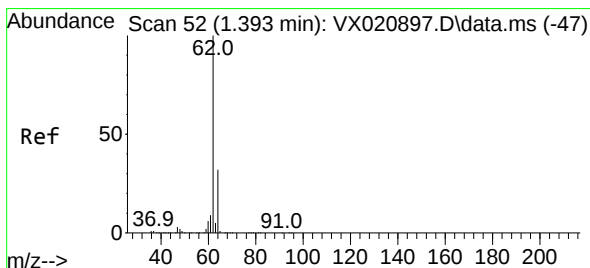
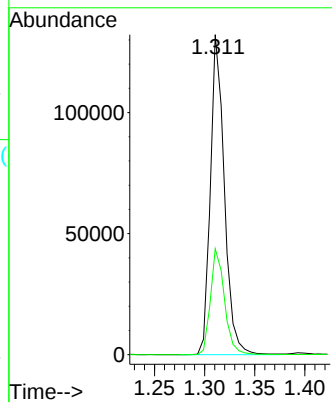
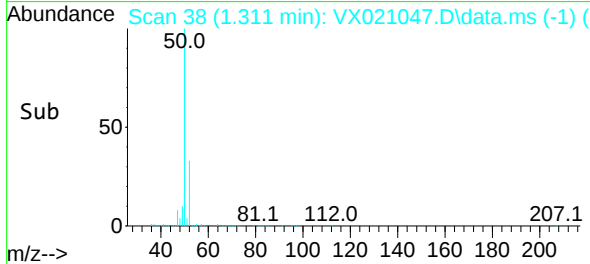




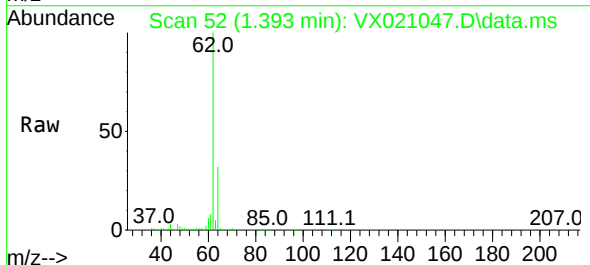
#3
Chloromethane
Concen: 50.16 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52



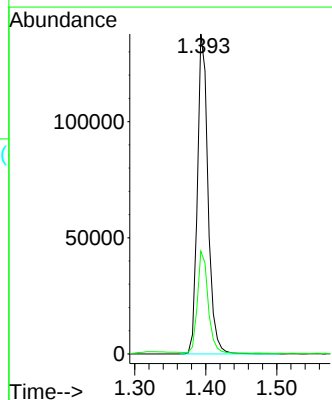
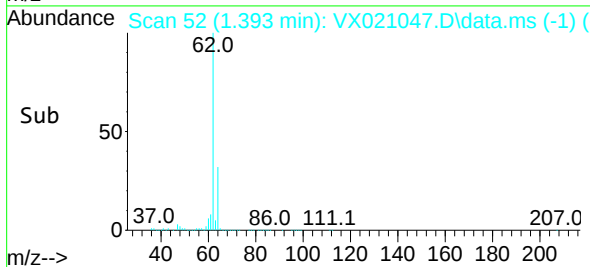
Tgt Ion: 50 Resp: 128536
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6



#4
Vinyl Chloride
Concen: 48.59 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021047.D
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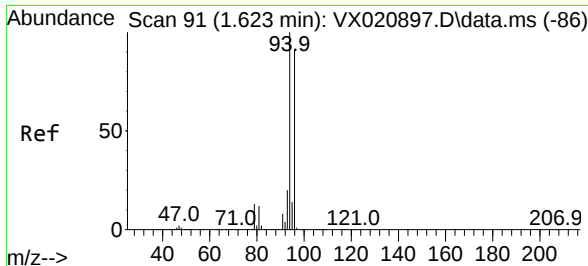
Tgt Ion: 62 Resp: 143346
Ion Ratio Lower Upper
62 100
64 31.9 25.7 38.5



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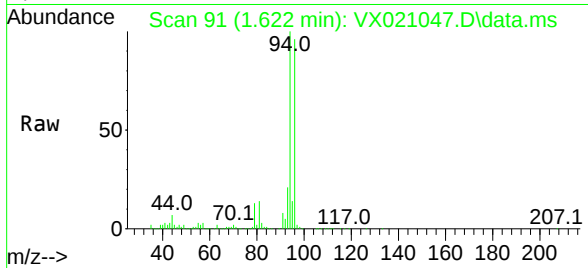
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#5
Bromomethane
Concen: 51.79 ug/l
RT: 1.622 min Scan# 91
Delta R.T. -0.001 min
Lab File: VX021047.D
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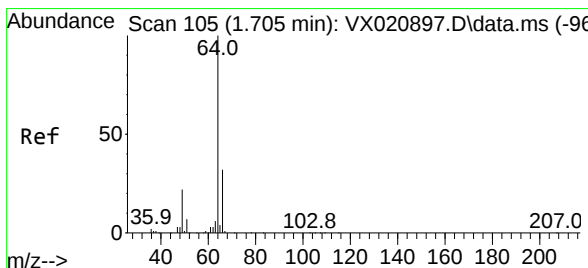
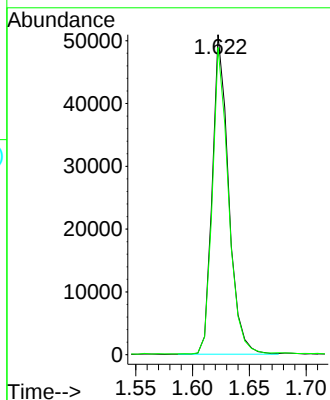
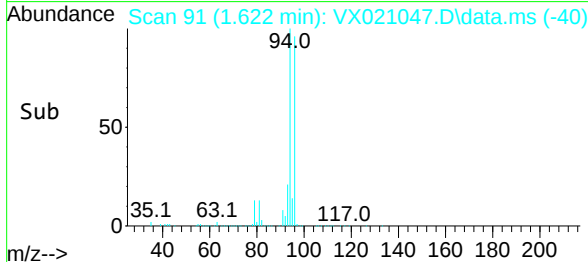
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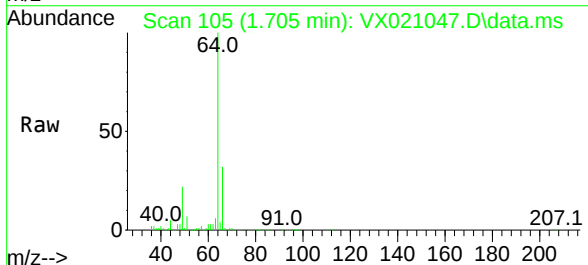
Tgt Ion: 94 Resp: 50813
Ion Ratio Lower Upper
94 100
96 95.9 76.4 114.6

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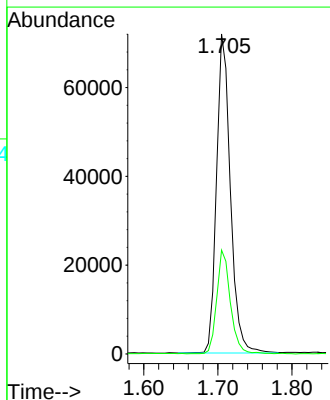
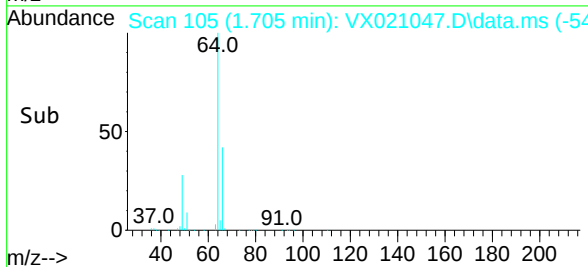
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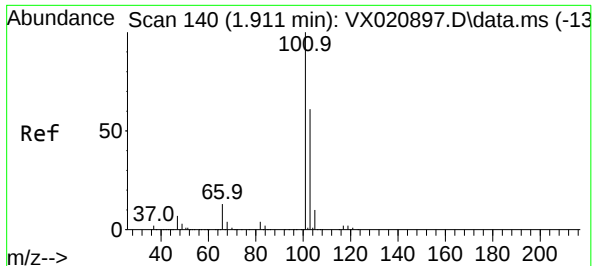


#6
Chloroethane
Concen: 50.62 ug/l
RT: 1.705 min Scan# 105
Delta R.T. -0.000 min
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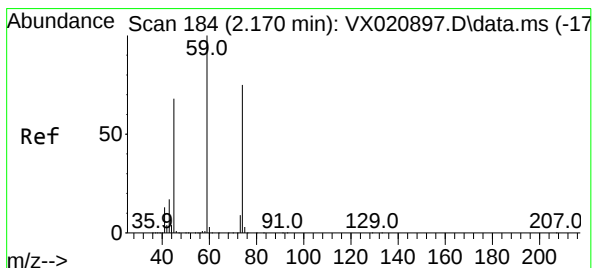
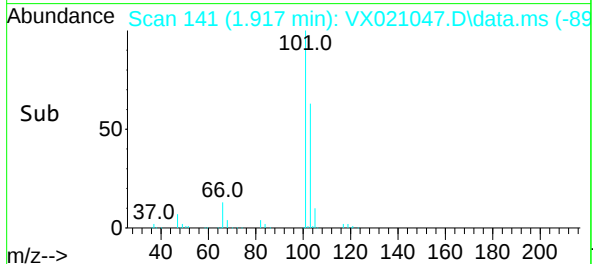
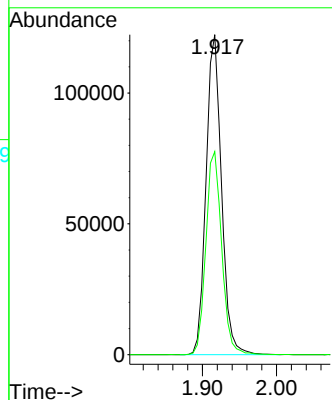
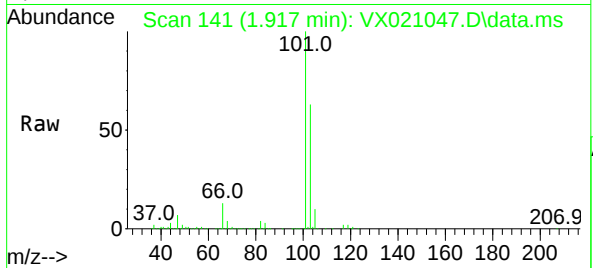
Tgt Ion: 64 Resp: 93448
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0





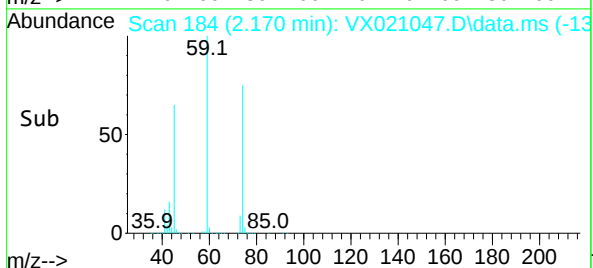
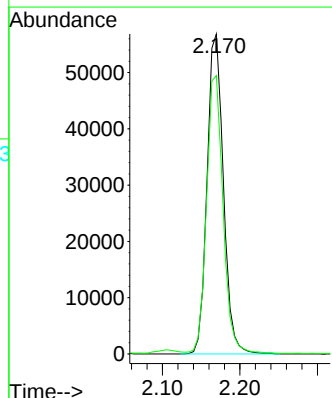
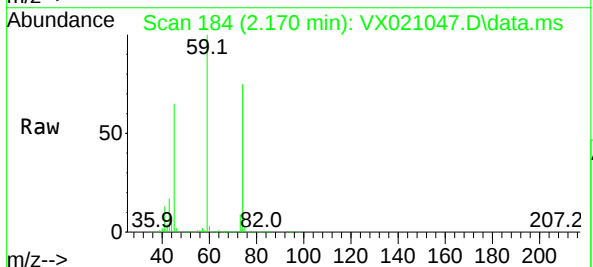
#7
Trichlorofluoromethane
Concen: 47.56 ug/l
RT: 1.917 min Scan# 141
Delta R.T. 0.006 min
Lab File: VX021047.D
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Tgt Ion:101 Resp: 177153
Ion Ratio Lower Upper
101 100
103 63.4 53.2 79.8



#8
Diethyl Ether
Concen: 48.13 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021047.D
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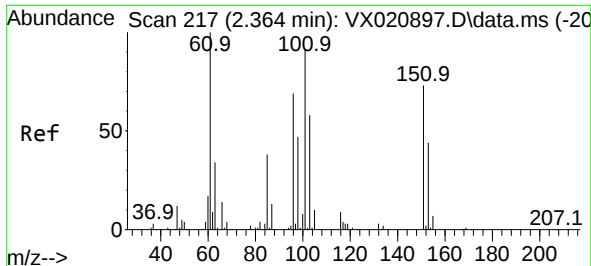
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Ion Ratio Lower Upper
74 100
45 87.9 44.5 133.5



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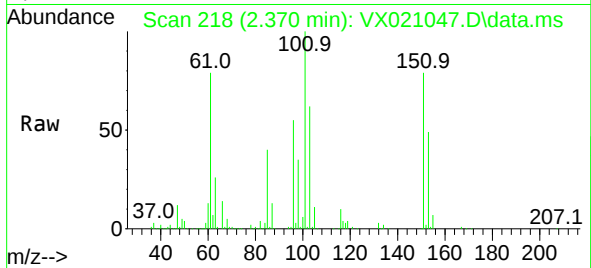
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#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.42 ug/l
RT: 2.370 min Scan# 218
Delta R.T. 0.006 min
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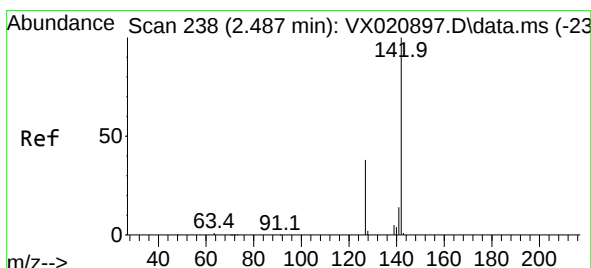
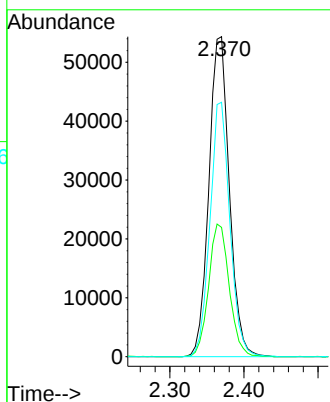
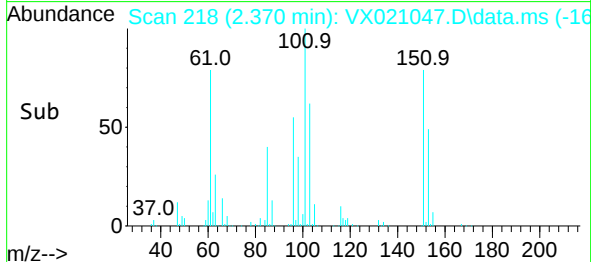
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



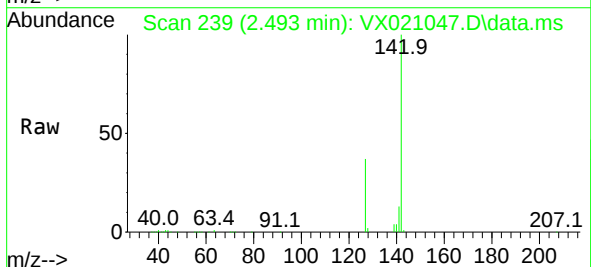
Tgt Ion:101 Resp: 104210
Ion Ratio Lower Upper
101 100
85 41.9 34.9 52.3
151 77.4 61.4 92.2

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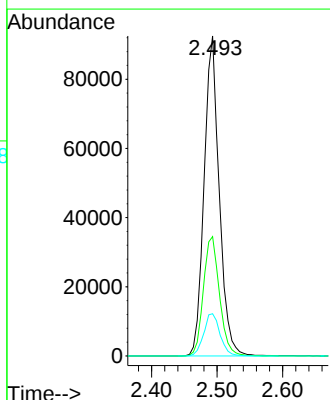
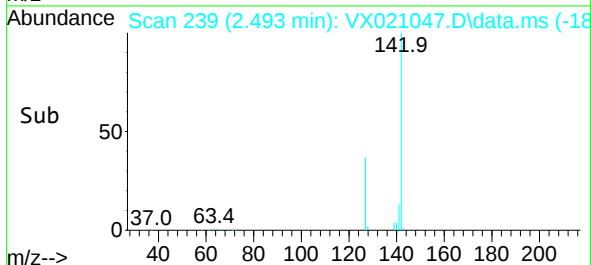
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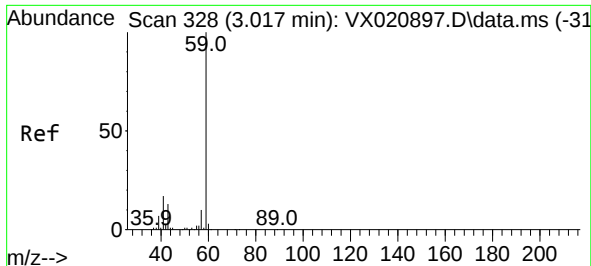


#10
Methyl Iodide
Concen: 48.29 ug/l
RT: 2.493 min Scan# 239
Delta R.T. 0.006 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52

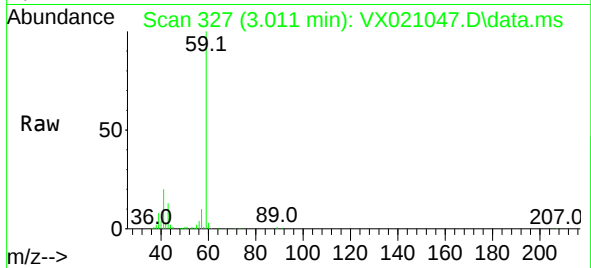


Tgt Ion:142 Resp: 148867
Ion Ratio Lower Upper
142 100
127 39.6 33.3 49.9
141 14.3 11.4 17.0

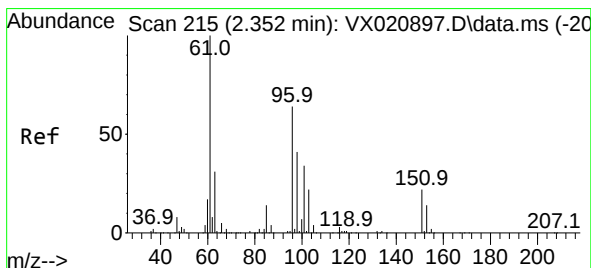
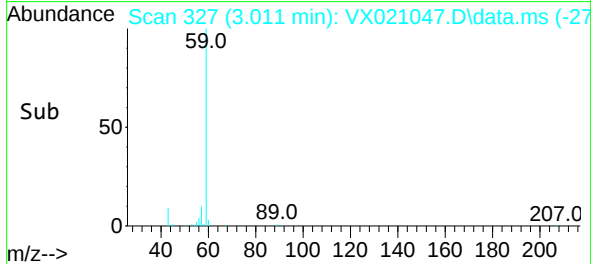
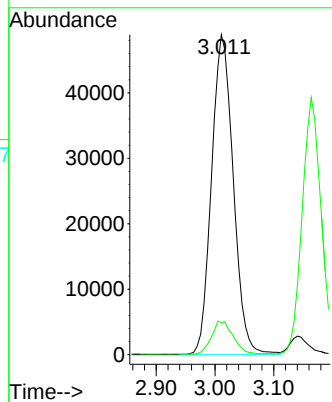




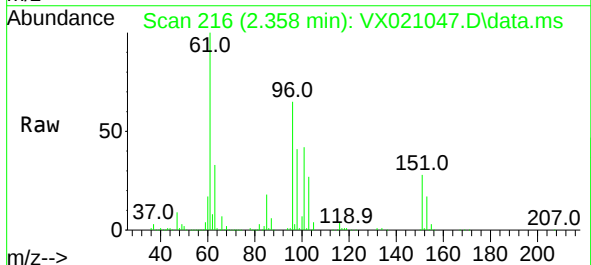
#11
Tert butyl alcohol
Concen: 195.99 ug/l
RT: 3.011 min Scan# 327
Delta R.T. -0.006 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52



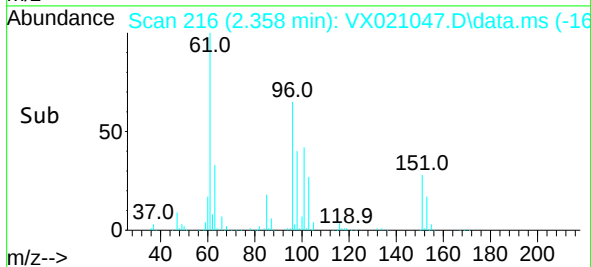
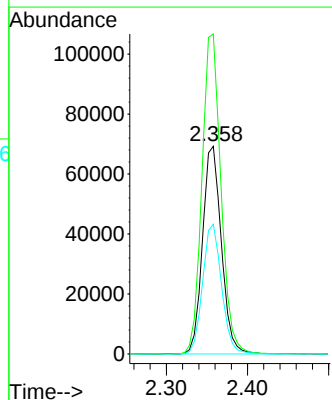
Tgt Ion: 59 Resp: 125754
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8



#12
1,1-Dichloroethene
Concen: 46.77 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52



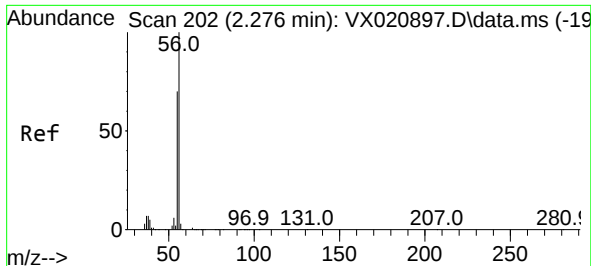
Tgt Ion: 96 Resp: 111678
Ion Ratio Lower Upper
96 100
61 154.0 124.6 187.0
98 62.5 50.6 76.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

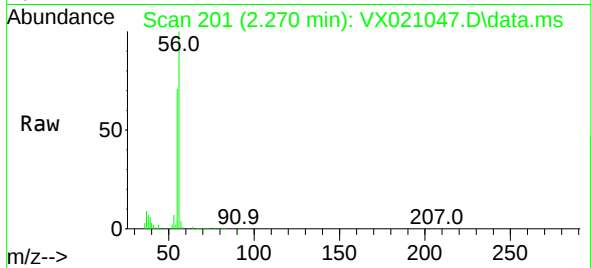
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#13
Acrolein
Concen: 245.19 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52

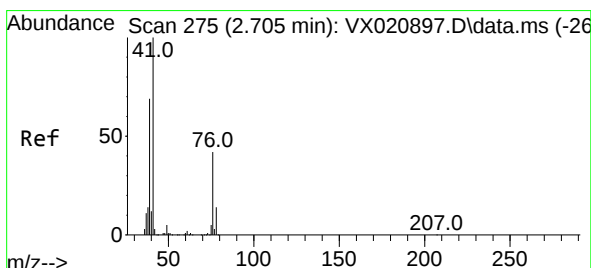
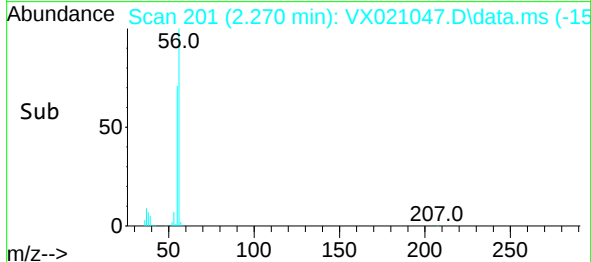
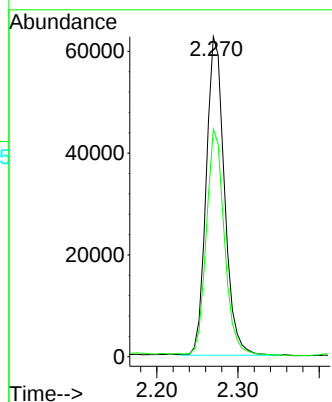
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 97417
Ion Ratio Lower Upper
56 100
55 71.0 56.4 84.6

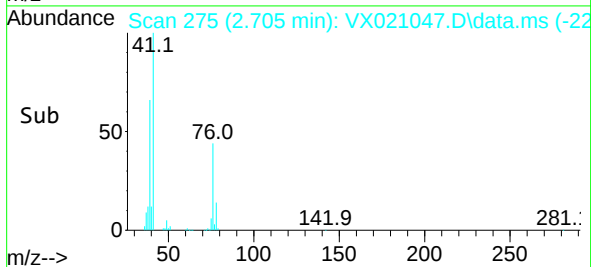
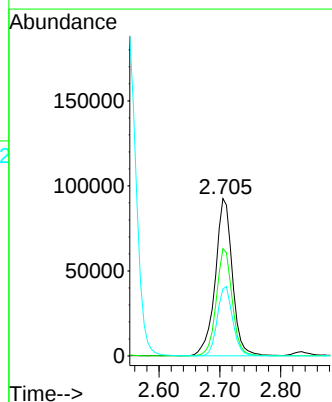
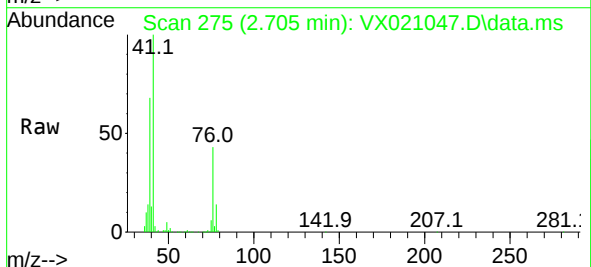
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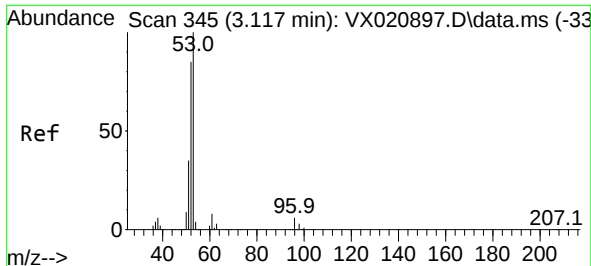
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#14
Allyl chloride
Concen: 46.11 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52

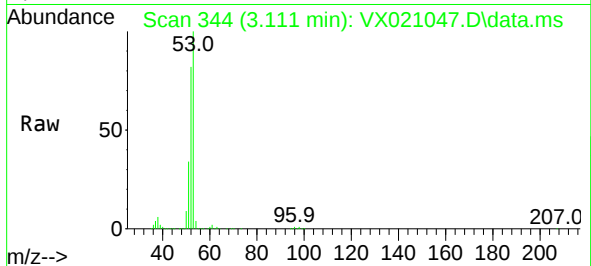
Tgt Ion: 41 Resp: 179879
Ion Ratio Lower Upper
41 100
39 63.0 51.6 77.4
76 39.9 30.5 45.7





#15
Acrylonitrile
Concen: 243.19 ug/l
RT: 3.111 min Scan# 344
Delta R.T. -0.006 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52

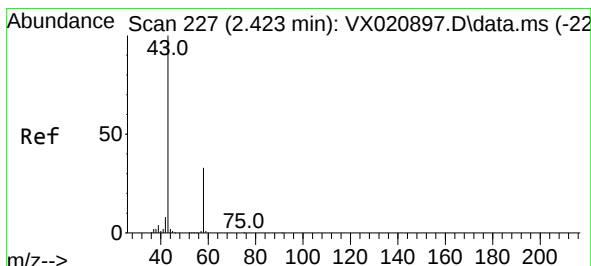
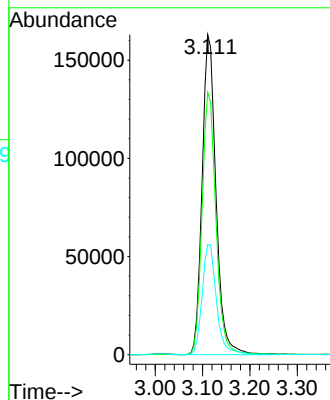
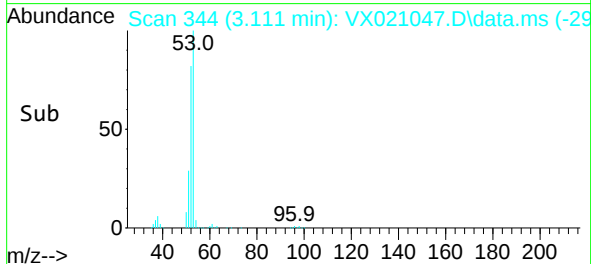
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



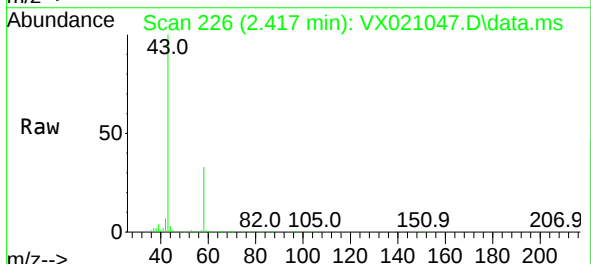
Tgt Ion: 53 Resp: 332944
Ion Ratio Lower Upper
53 100
52 81.9 65.3 97.9
51 35.7 28.2 42.2

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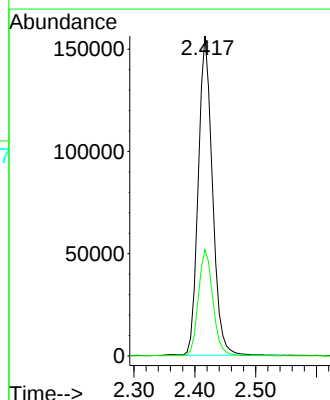
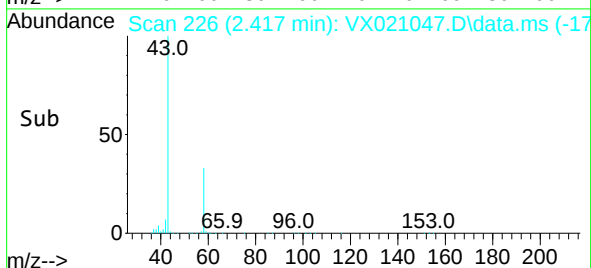
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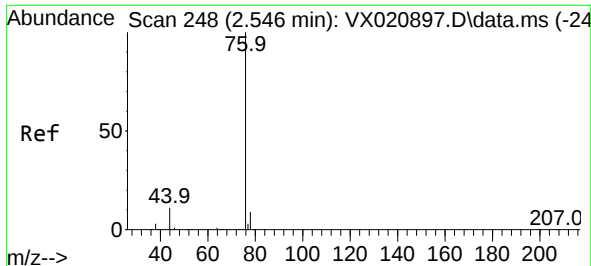


#16
Acetone
Concen: 212.89 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52



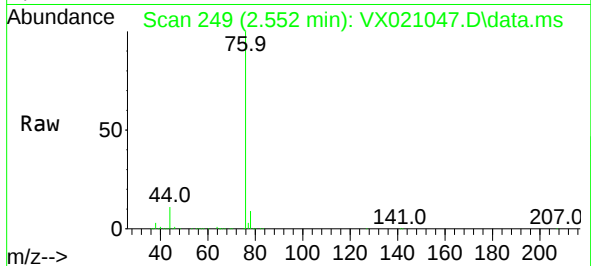
Tgt Ion: 43 Resp: 252756
Ion Ratio Lower Upper
43 100
58 33.3 27.8 41.8





#17
Carbon Disulfide
Concen: 44.60 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.006 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52

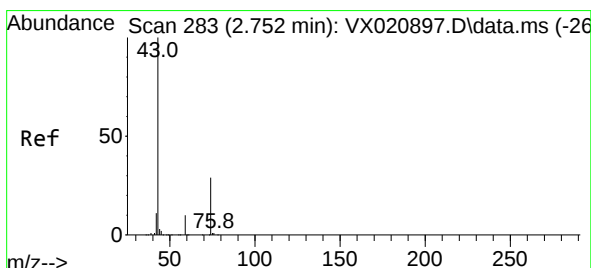
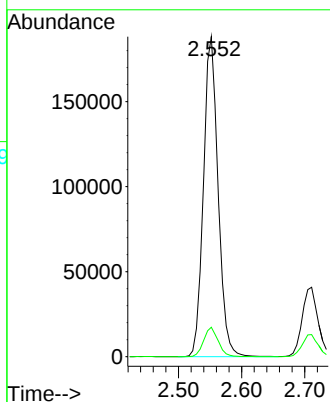
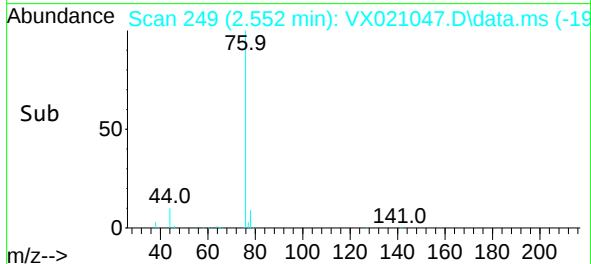
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



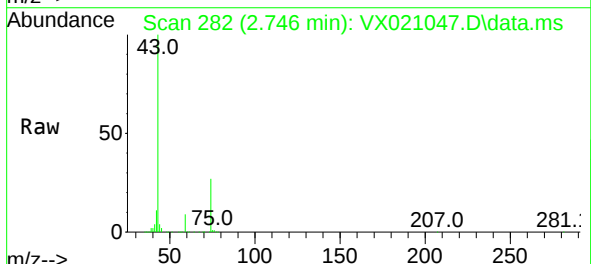
Tgt Ion: 76 Resp: 303380
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

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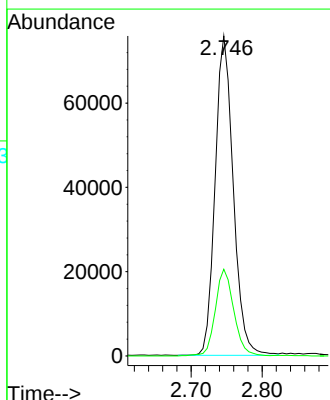
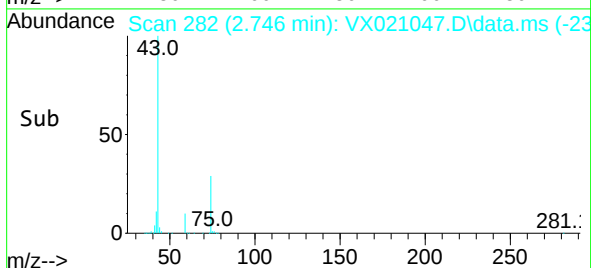
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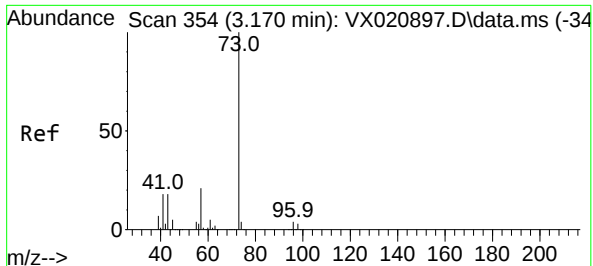


#18
Methyl Acetate
Concen: 47.75 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52



Tgt Ion: 43 Resp: 134094
Ion Ratio Lower Upper
43 100
74 27.7 21.9 32.9





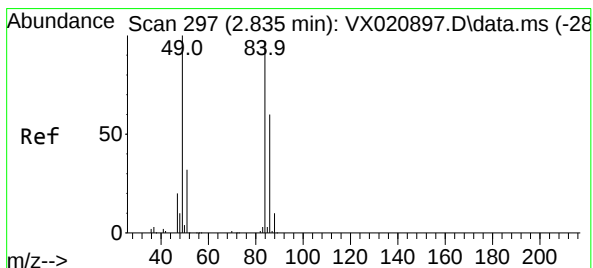
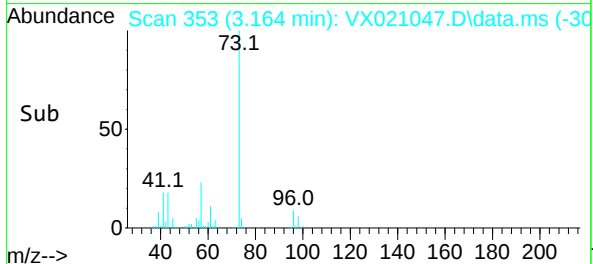
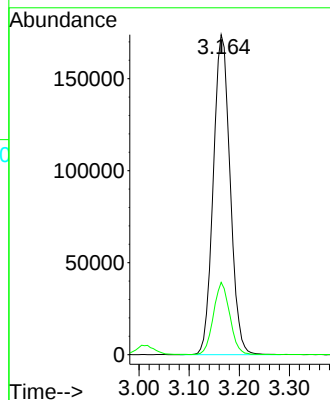
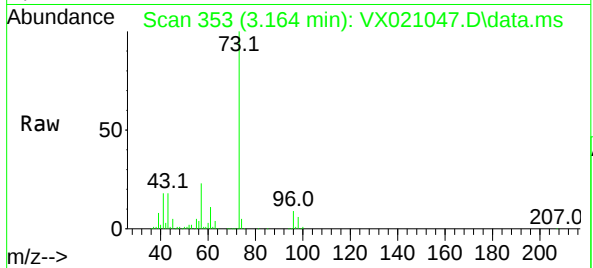
#19
Methyl tert-butyl Ether
Concen: 47.52 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.006 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52

Tgt Ion: 73 Resp: 405285
Ion Ratio Lower Upper
73 100
57 22.5 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

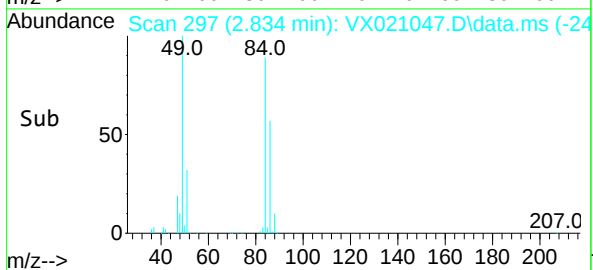
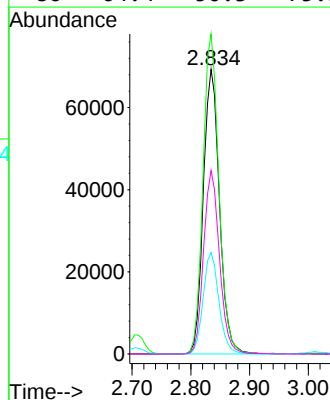
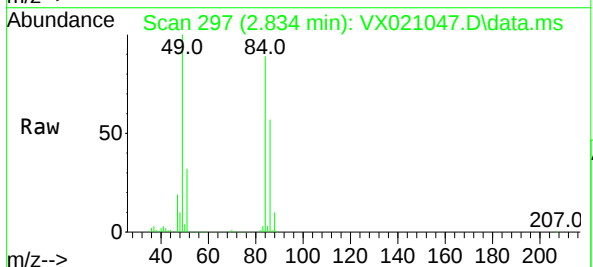
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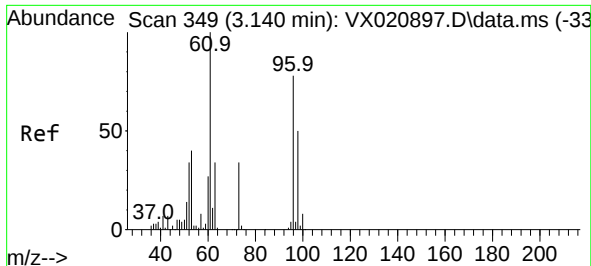
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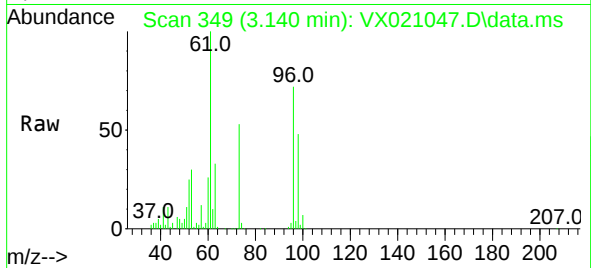
#20
Methylene Chloride
Concen: 46.53 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52

Tgt Ion: 84 Resp: 132513
Ion Ratio Lower Upper
84 100
49 112.4 88.6 132.8
51 35.7 27.0 40.6
86 64.4 50.3 75.5

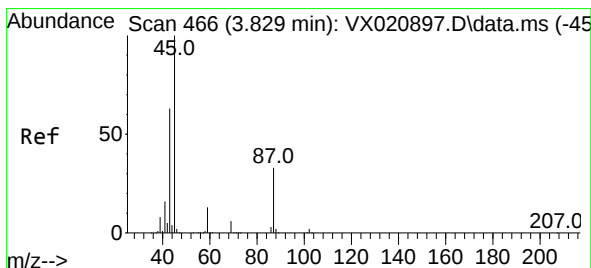
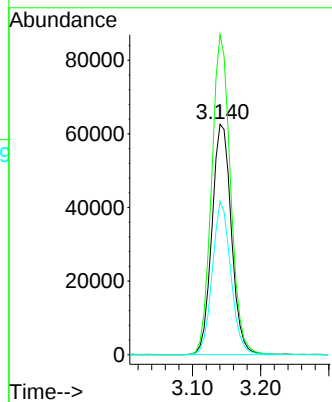
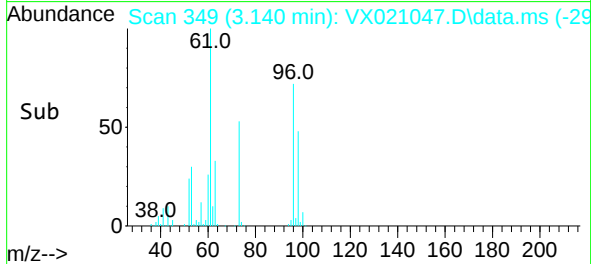




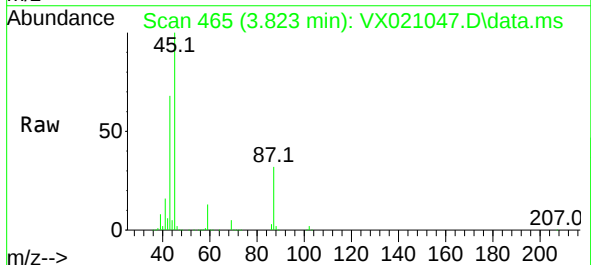
#21
trans-1,2-Dichloroethene
Concen: 46.39 ug/l
RT: 3.140 min Scan# 349
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52



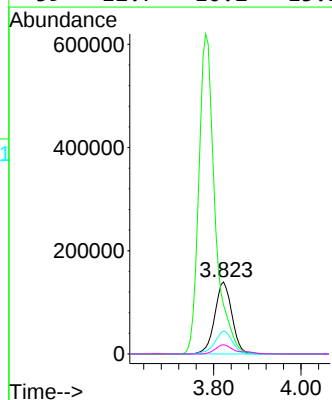
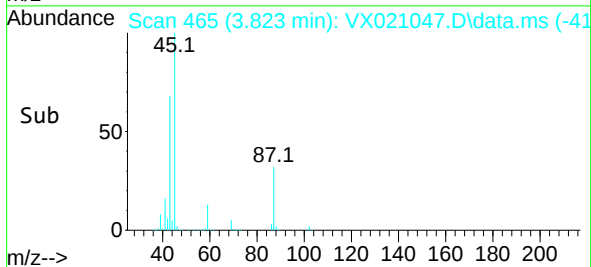
Tgt Ion: 96 Resp: 124401
Ion Ratio Lower Upper
96 100
61 138.9 107.7 161.5
98 66.5 50.4 75.6



#22
Diisopropyl ether
Concen: 48.43 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.006 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52



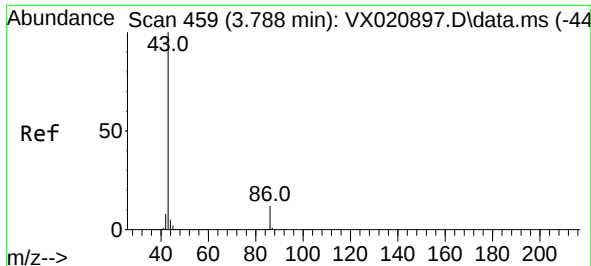
Tgt Ion: 45 Resp: 379899
Ion Ratio Lower Upper
45 100
43 67.8 58.0 87.0
87 31.7 25.4 38.0
59 12.7 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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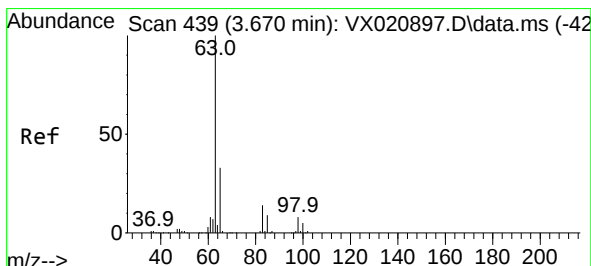
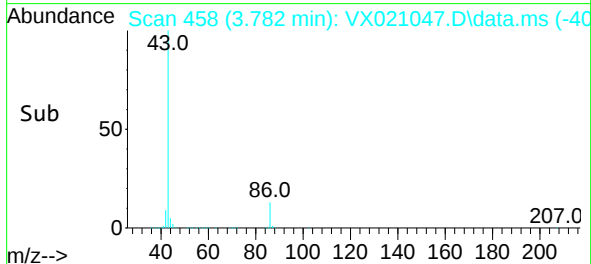
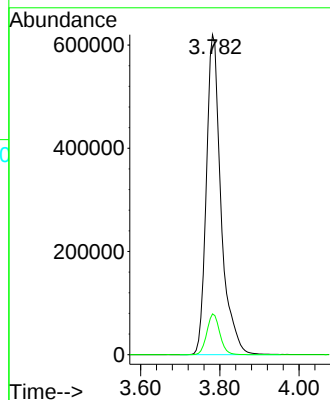
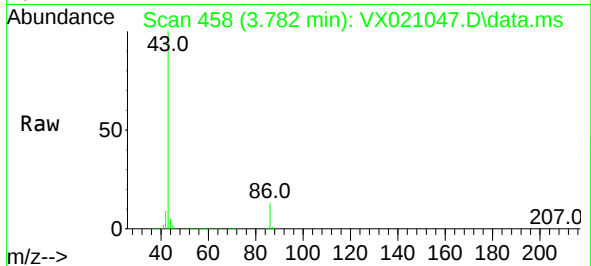
#23
 Vinyl Acetate
 Concen: 237.52 ug/l
 RT: 3.782 min Scan# 458
 Delta R.T. -0.006 min
 Lab File: VX021047.D
 Acq: 05 Mar 2021 19:52

Tgt Ion: 43 Resp: 1593359
 Ion Ratio Lower Upper
 43 100
 86 12.8 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

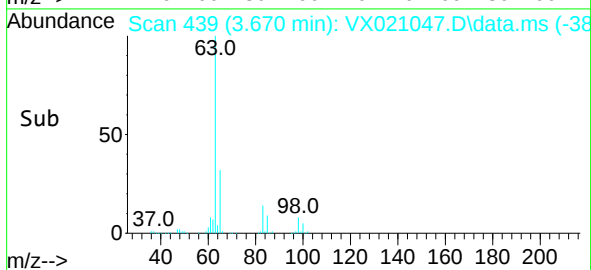
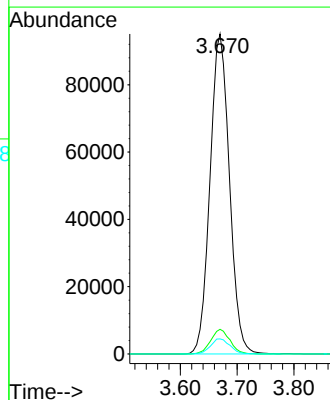
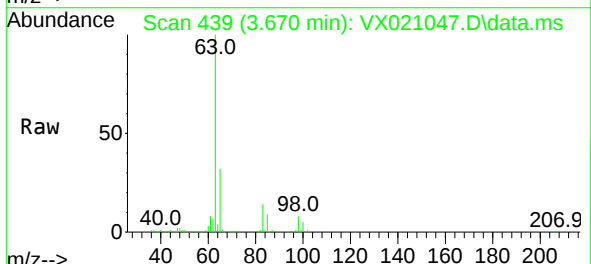
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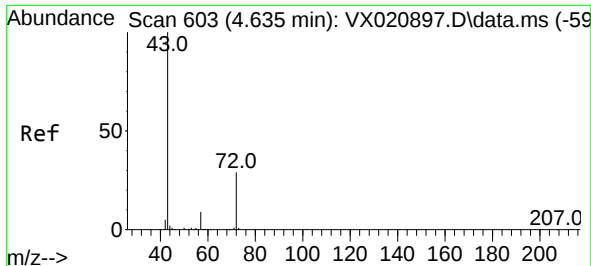
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#24
 1,1-Dichloroethane
 Concen: 48.80 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX021047.D
 Acq: 05 Mar 2021 19:52

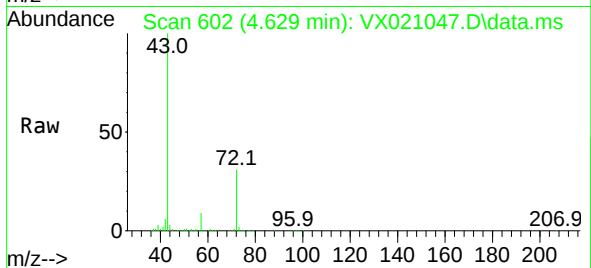
Tgt Ion: 63 Resp: 225502
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 4.7 2.5 7.5





#25
2-Butanone
Concen: 229.12 ug/l
RT: 4.629 min Scan# 602
Delta R.T. -0.006 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52

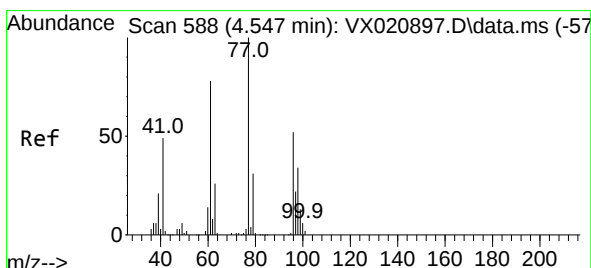
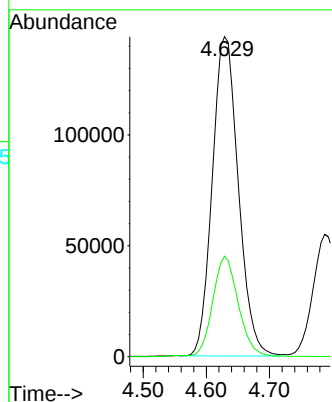
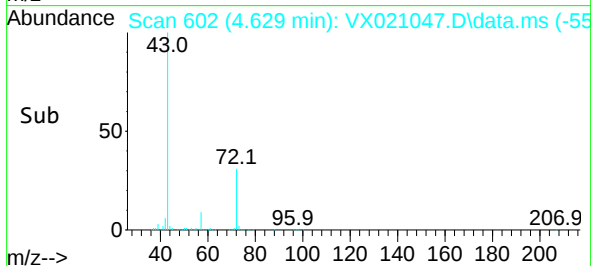
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



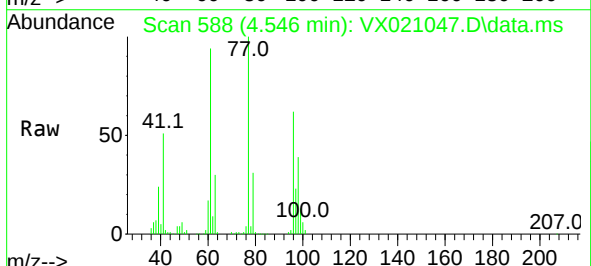
Tgt Ion: 43 Resp: 413236
Ion Ratio Lower Upper
43 100
72 31.3 23.7 35.5

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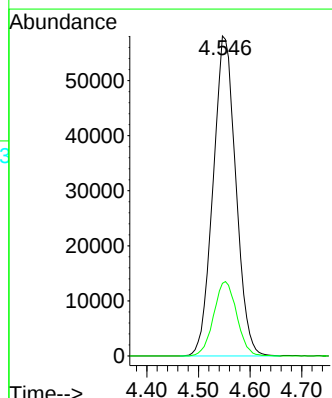
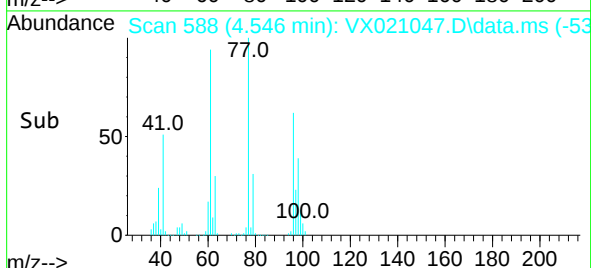
MMDadoda
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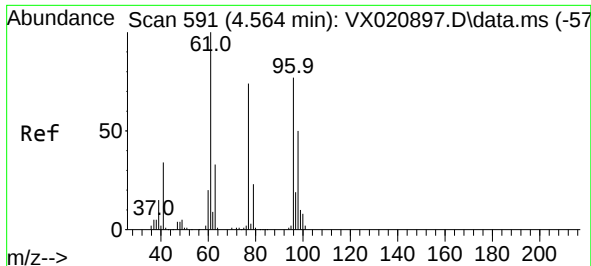


#26
2,2-Dichloropropane
Concen: 42.28 ug/l
RT: 4.546 min Scan# 588
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52

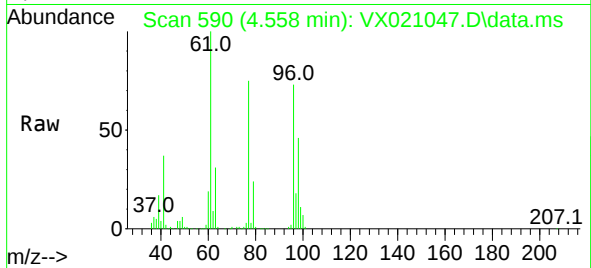


Tgt Ion: 77 Resp: 177403
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.1

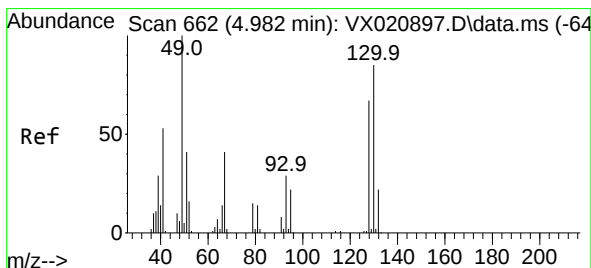
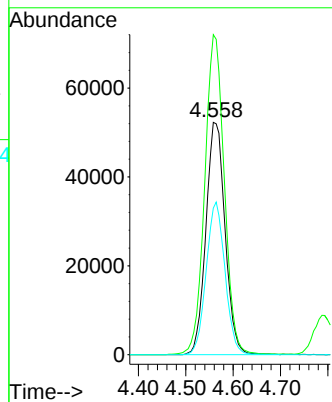
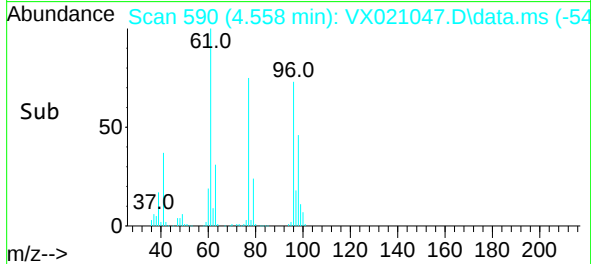




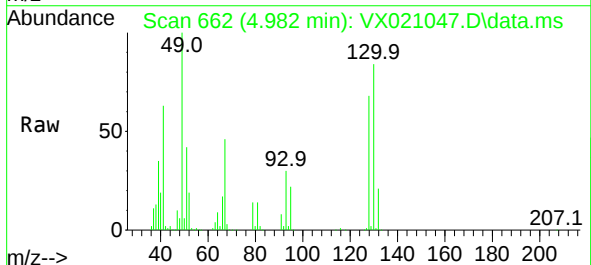
#27
 cis-1,2-Dichloroethene
 Concen: 47.67 ug/l
 RT: 4.558 min Scan# 590
 Delta R.T. -0.006 min
 Lab File: VX021047.D
 Acq: 05 Mar 2021 19:52



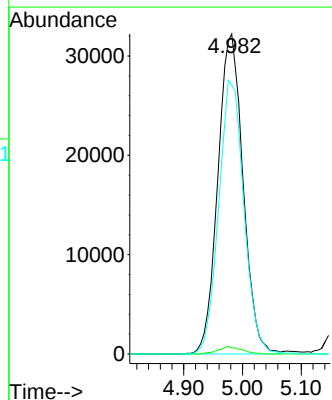
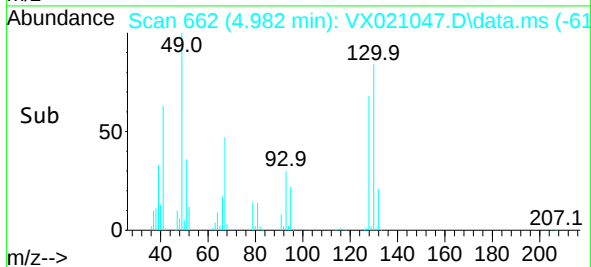
Tgt Ion:	96	Resp:	147279
Ion	Ratio	Lower	Upper
96	100		
61	140.6	0.0	285.6
98	64.5	0.0	129.6



#28
 Bromochloromethane
 Concen: 48.52 ug/l
 RT: 4.982 min Scan# 662
 Delta R.T. -0.000 min
 Lab File: VX021047.D
 Acq: 05 Mar 2021 19:52



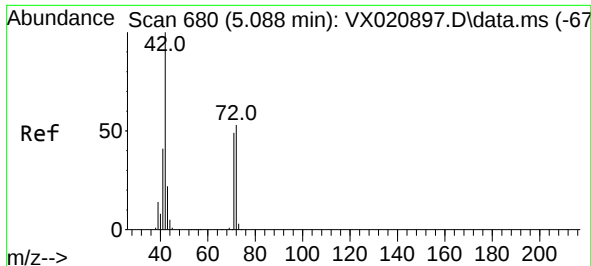
Tgt Ion:	49	Resp:	95895
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	85.6	68.2	102.2



Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

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#29

Tetrahydrofuran

Concen: 231.38 ug/l

RT: 5.082 min Scan# 679

Delta R.T. -0.006 min

Lab File: VX021047.D

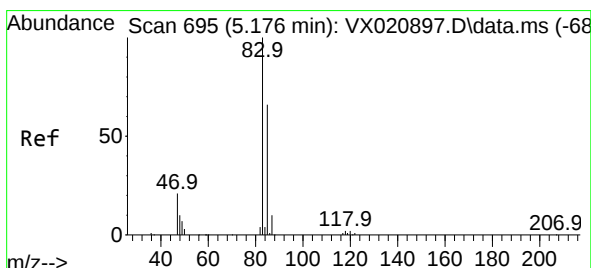
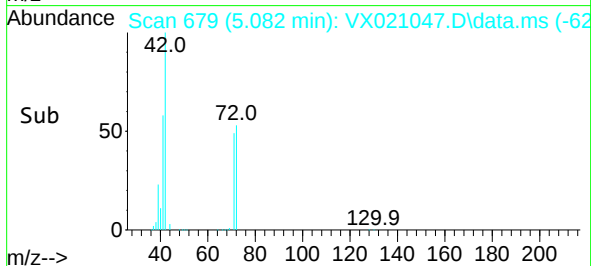
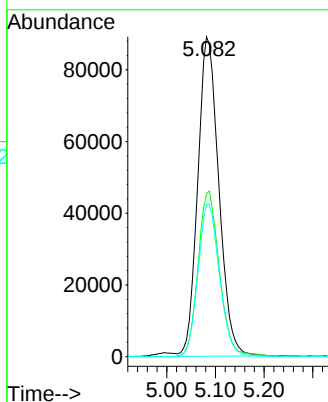
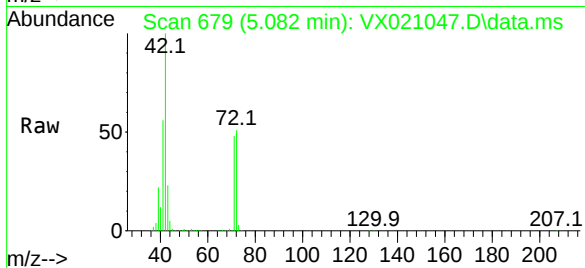
Acq: 05 Mar 2021 19:52

Tgt Ion:	42	Resp:	267860
Ion	Ratio	Lower	Upper
42	100		
72	52.8	41.7	62.5
71	49.0	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 48.63 ug/l

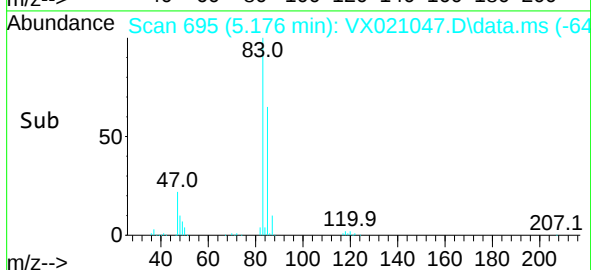
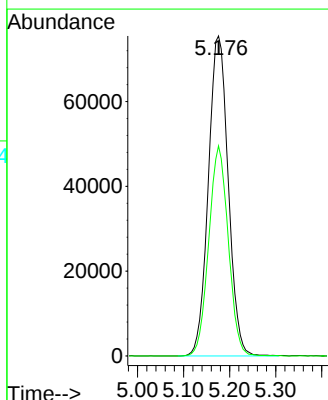
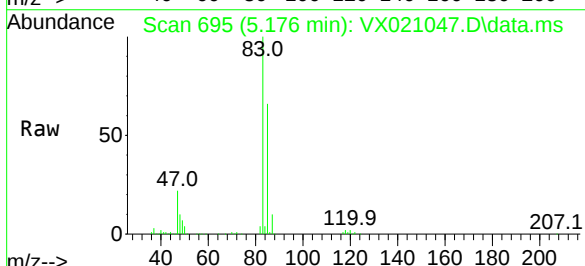
RT: 5.176 min Scan# 695

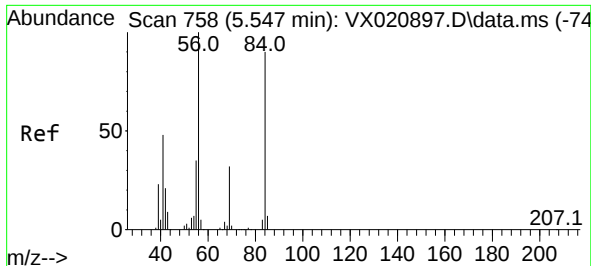
Delta R.T. -0.000 min

Lab File: VX021047.D

Acq: 05 Mar 2021 19:52

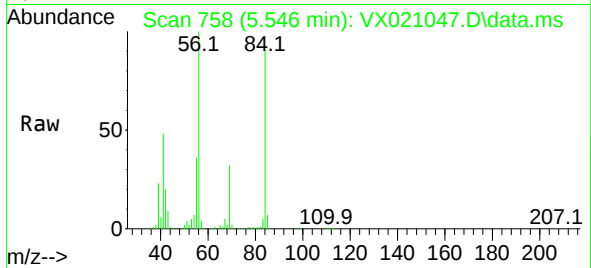
Tgt Ion:	83	Resp:	226354
Ion	Ratio	Lower	Upper
83	100		
85	65.7	52.0	78.0





#31
Cyclohexane
Concen: 46.60 ug/l
RT: 5.546 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52

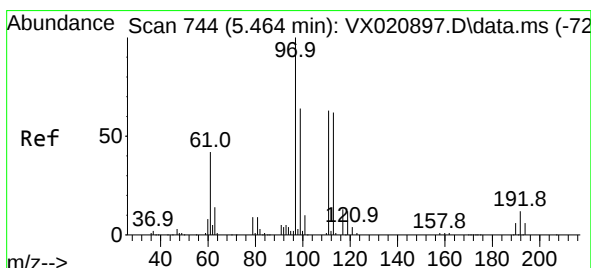
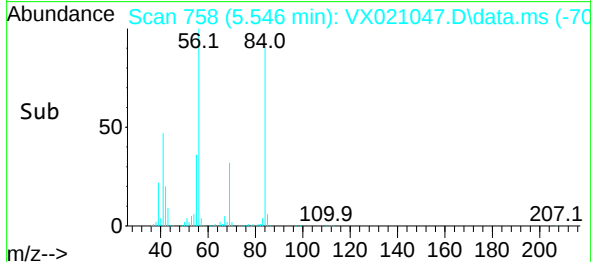
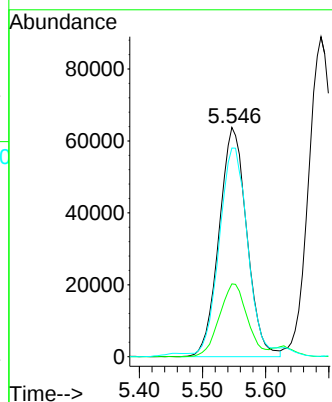
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 194388
Ion Ratio Lower Upper
56 100
69 31.8 25.3 37.9
84 89.6 71.4 107.0

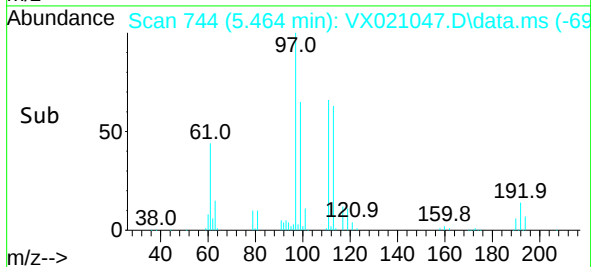
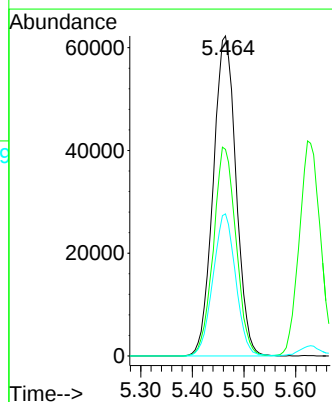
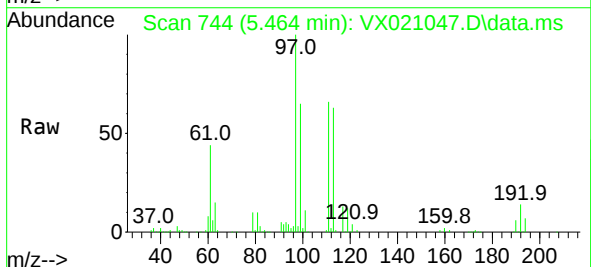
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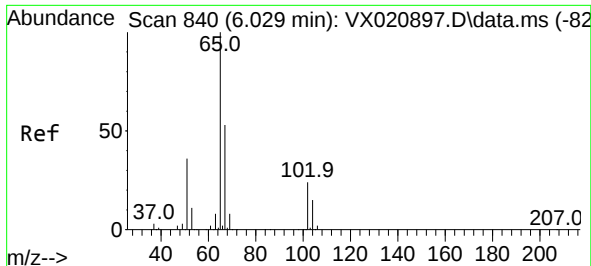
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#32
1,1,1-Trichloroethane
Concen: 47.17 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52

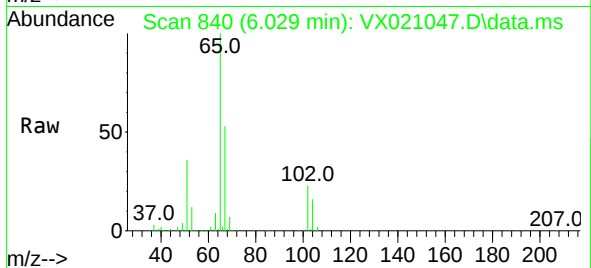
Tgt Ion: 97 Resp: 191234
Ion Ratio Lower Upper
97 100
99 64.6 51.5 77.3
61 44.2 34.2 51.4



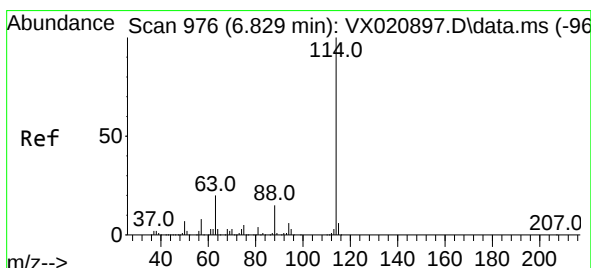
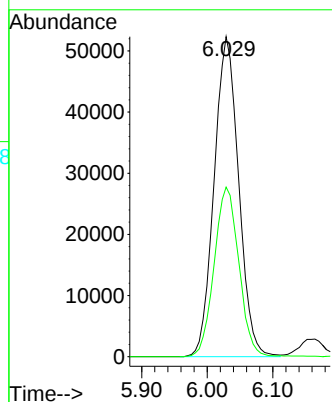
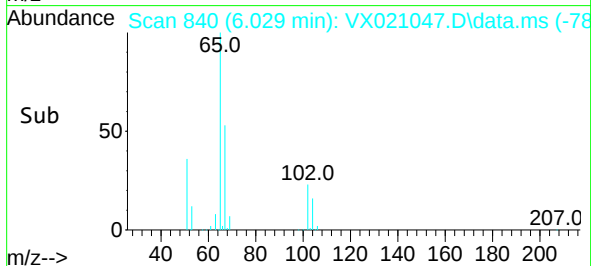


#33
1,2-Dichloroethane-d4
Concen: 47.17 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52

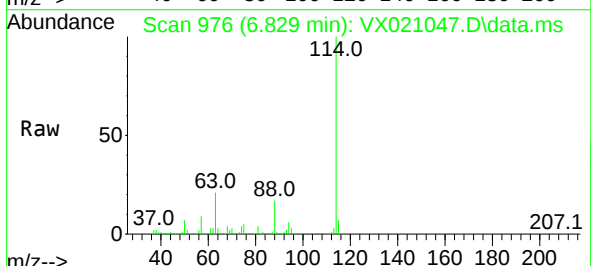
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



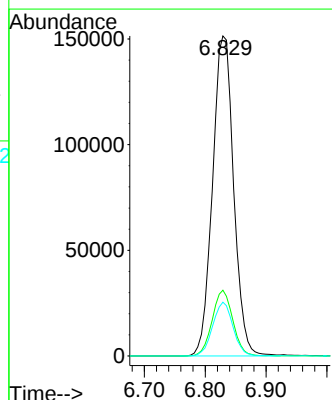
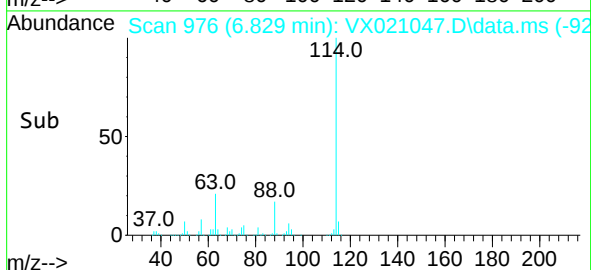
Tgt Ion: 65 Resp: 135920
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4

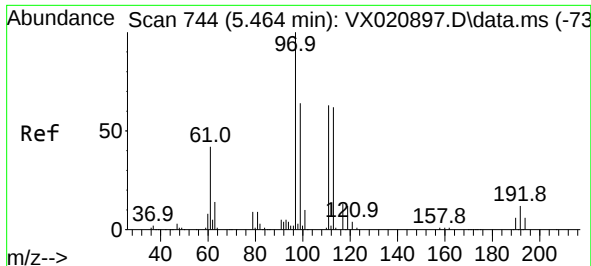


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52

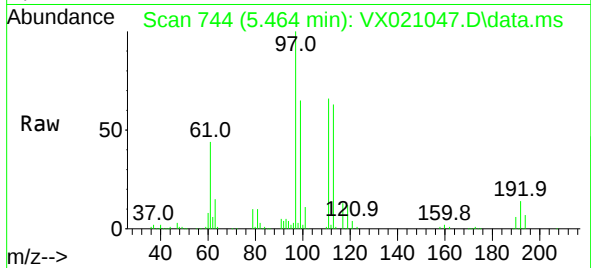


Tgt Ion: 114 Resp: 365191
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.8 0.0 32.8

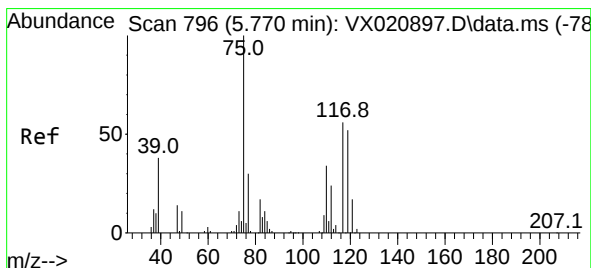
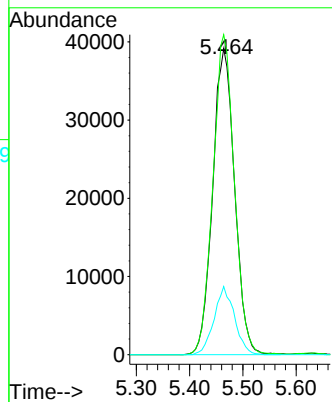
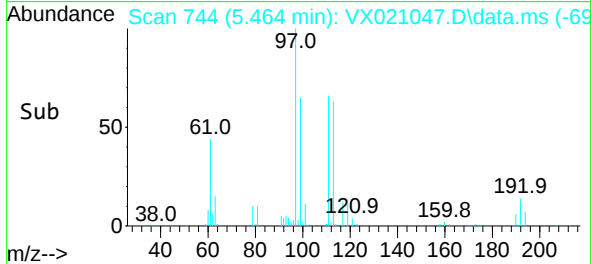




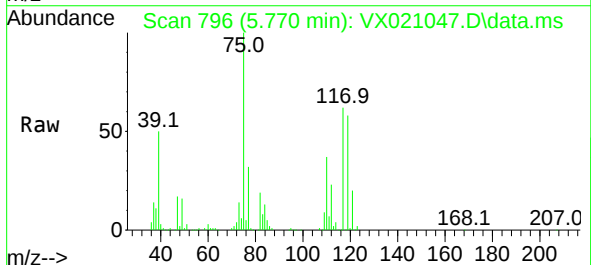
#35
Dibromofluoromethane
Concen: 50.49 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52



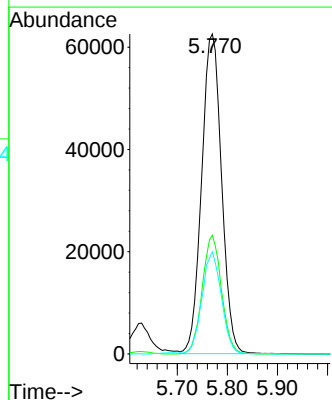
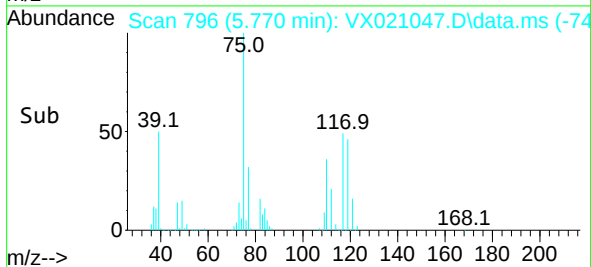
Tgt Ion: 113 Resp: 112034
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 20.7 16.7 25.1



#36
1,1-Dichloropropene
Concen: 49.71 ug/l
RT: 5.770 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52



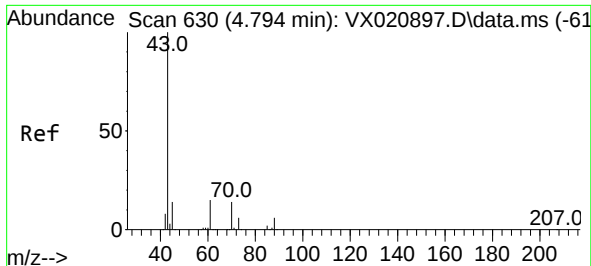
Tgt Ion: 75 Resp: 172555
Ion Ratio Lower Upper
75 100
110 35.9 18.1 54.4
77 31.3 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#37

Ethyl Acetate

Concen: 49.19 ug/l

RT: 4.788 min Scan# 629

Delta R.T. -0.006 min

Lab File: VX021047.D

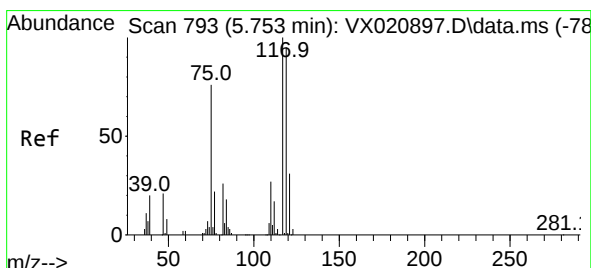
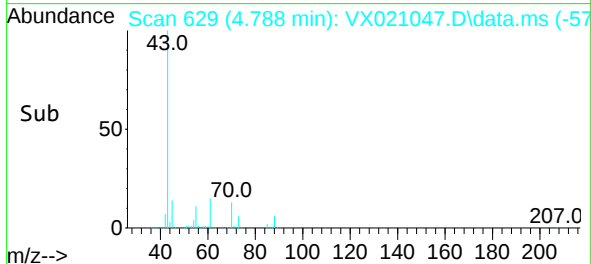
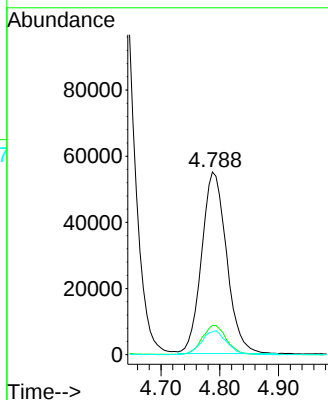
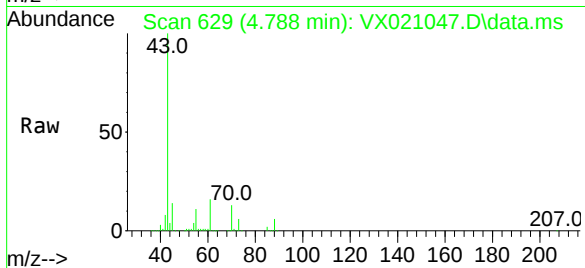
Acq: 05 Mar 2021 19:52

Tgt Ion:	43	Resp:	162446
Ion	Ratio	Lower	Upper
43	100		
61	16.0	12.8	19.2
70	13.2	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#38

Carbon Tetrachloride

Concen: 47.65 ug/l

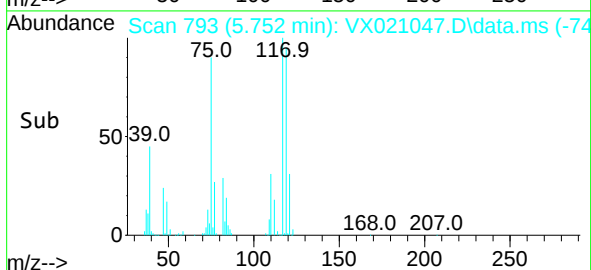
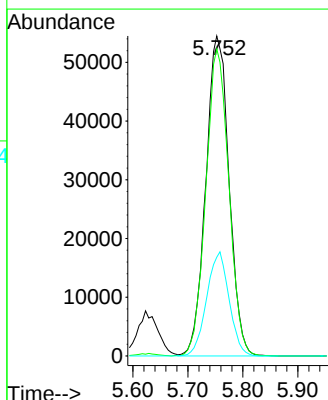
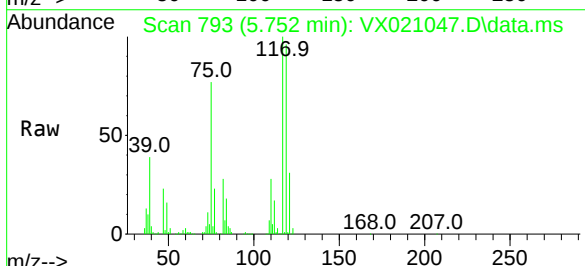
RT: 5.752 min Scan# 793

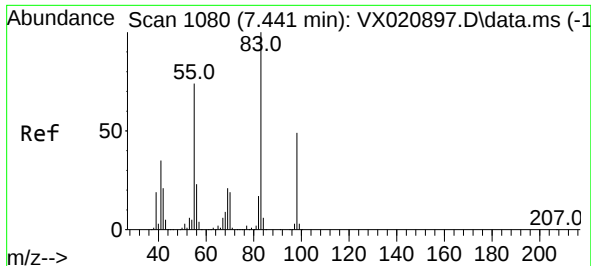
Delta R.T. -0.000 min

Lab File: VX021047.D

Acq: 05 Mar 2021 19:52

Tgt Ion:	117	Resp:	160258
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.2	114.2
121	30.8	24.8	37.2





#39

Methylcyclohexane

Concen: 46.41 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VX021047.D

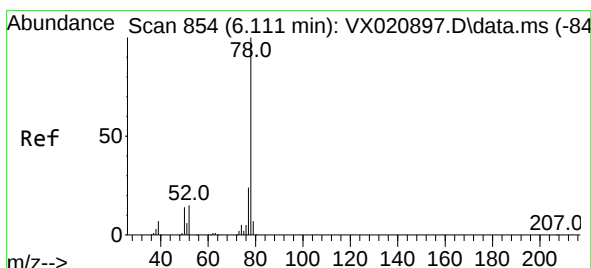
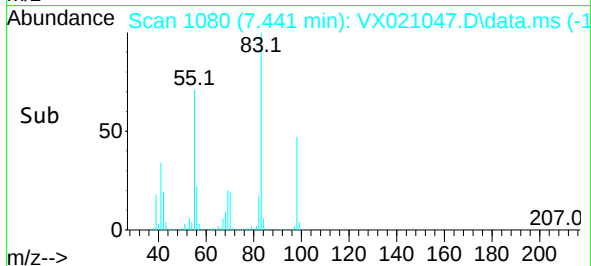
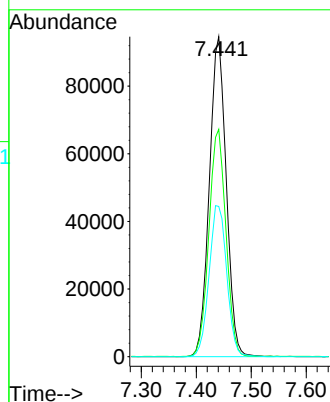
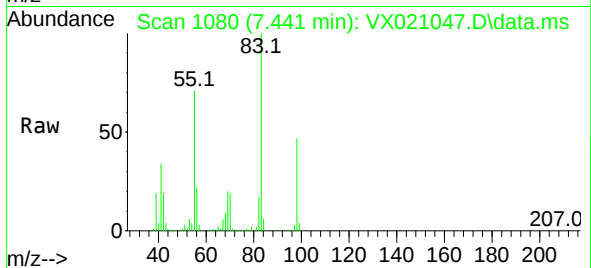
Acq: 05 Mar 2021 19:52

Tgt Ion:	83	Resp:	201973
Ion	Ratio	Lower	Upper
83	100		
55	71.0	58.9	88.3
98	46.9	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#40

Benzene

Concen: 50.12 ug/l

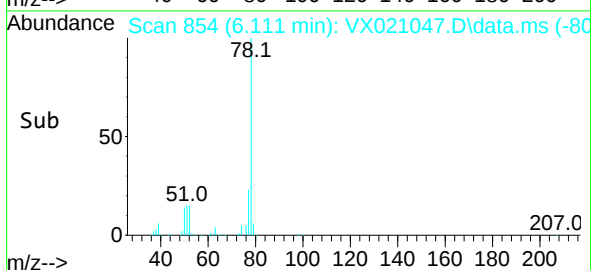
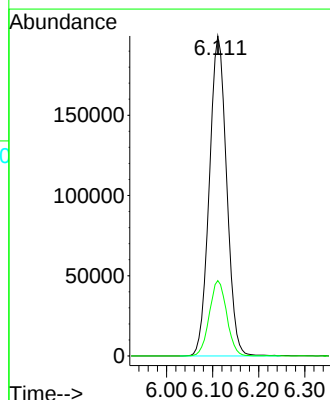
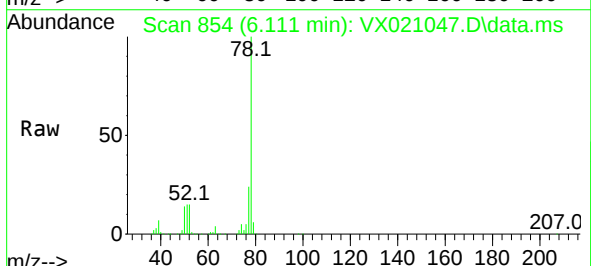
RT: 6.111 min Scan# 854

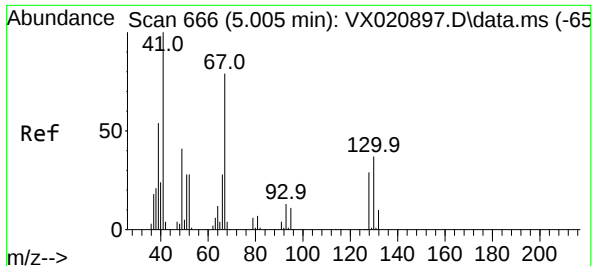
Delta R.T. -0.000 min

Lab File: VX021047.D

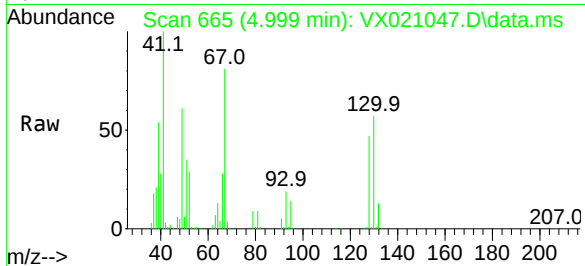
Acq: 05 Mar 2021 19:52

Tgt Ion:	78	Resp:	521407
Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.9	28.3

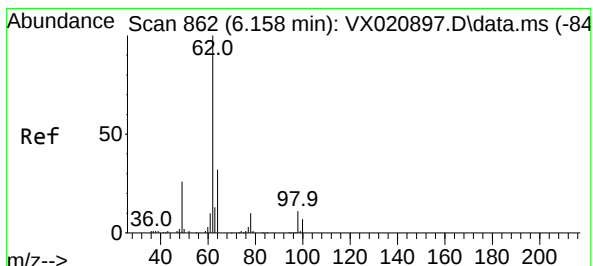
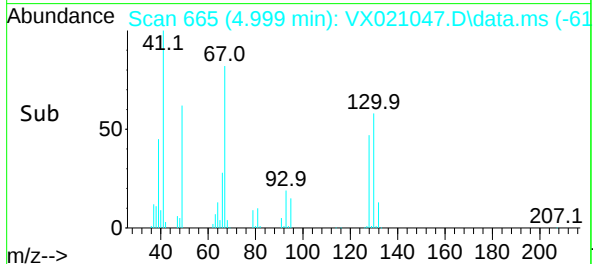
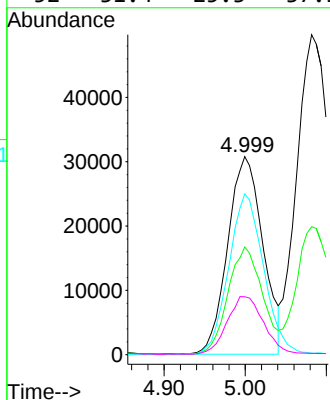




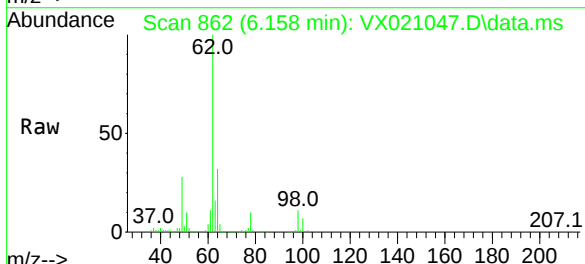
#41
Methacrylonitrile
Concen: 49.92 ug/l
RT: 4.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52



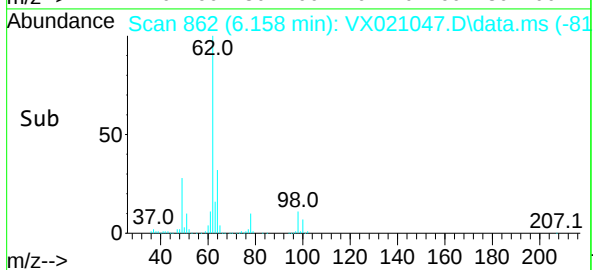
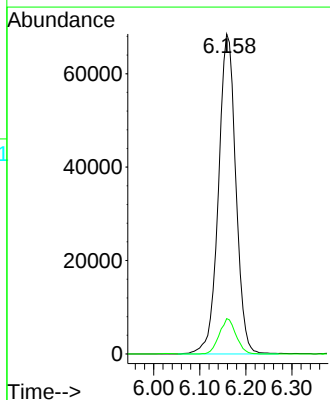
Tgt Ion:	41	Resp:	92725
Ion Ratio	100	Lower	Upper
39	53.1	42.5	63.7
67	81.4	65.0	97.6
52	31.4	25.3	37.9



#42
1,2-Dichloroethane
Concen: 51.77 ug/l
RT: 6.158 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52



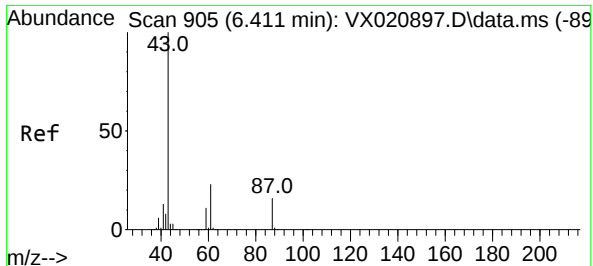
Tgt Ion:	62	Resp:	179070
Ion Ratio	100	Lower	Upper
98	10.6	0.0	20.2



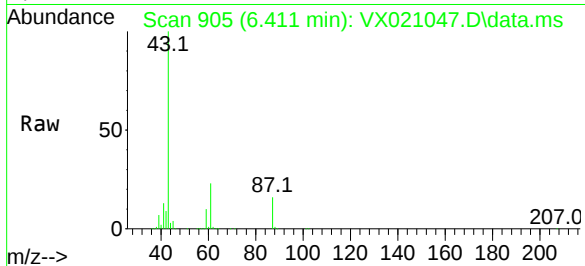
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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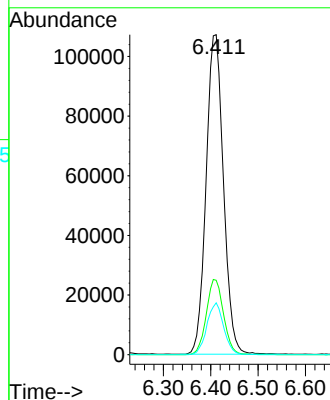
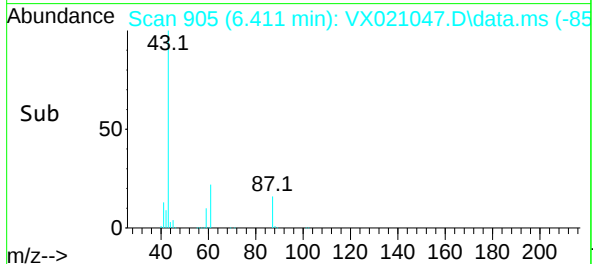
MMDadoda
3/8/2021 10:47:51 AM



#43
Isopropyl Acetate
Concen: 48.57 ug/l
RT: 6.411 min Scan# 905
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52



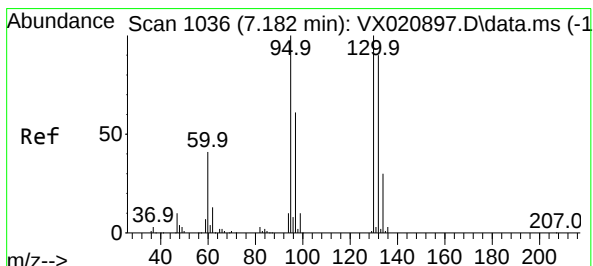
Tgt Ion: 43 Resp: 272798
Ion Ratio Lower Upper
43 100
61 23.3 18.2 27.4
87 15.7 12.5 18.7



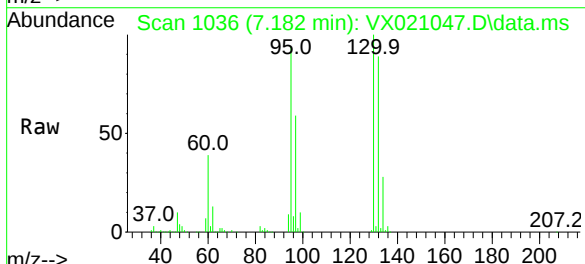
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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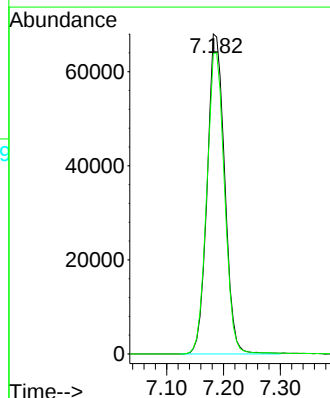
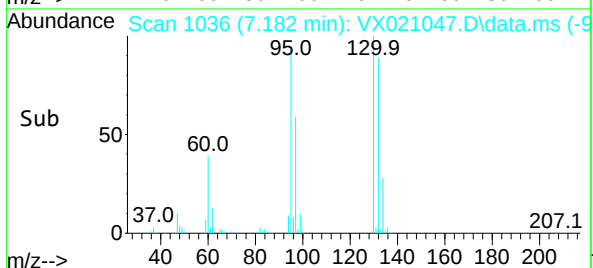
MMDadoda
3/8/2021 10:47:51 AM

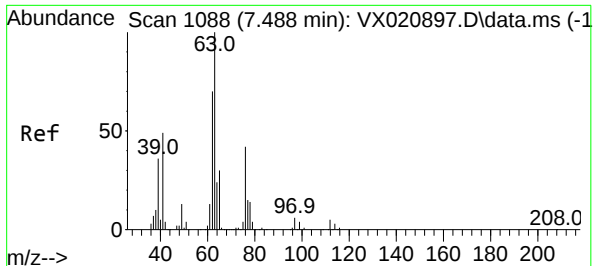


#44
Trichloroethene
Concen: 52.91 ug/l
RT: 7.182 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52



Tgt Ion:130 Resp: 144736
Ion Ratio Lower Upper
130 100
95 93.9 0.0 198.0





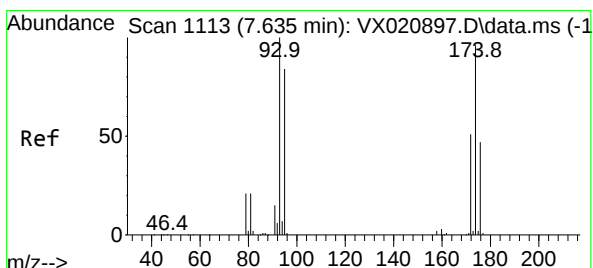
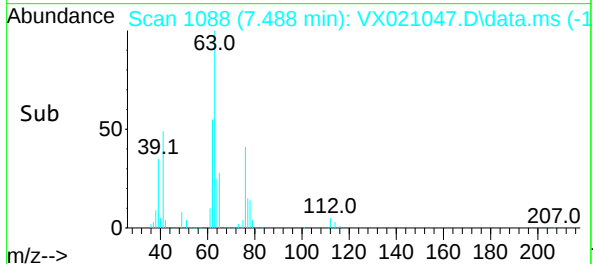
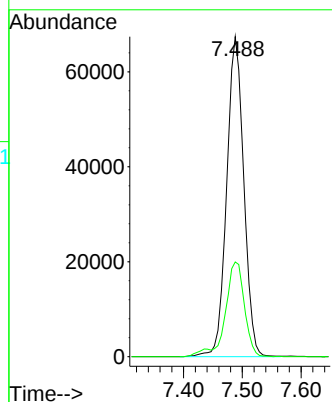
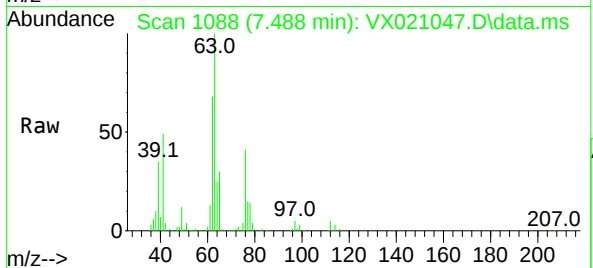
#45
1,2-Dichloropropane
Concen: 52.30 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52

Tgt Ion: 63 Resp: 136362
Ion Ratio Lower Upper
63 100
65 29.6 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

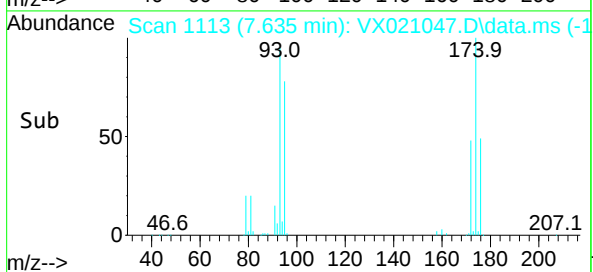
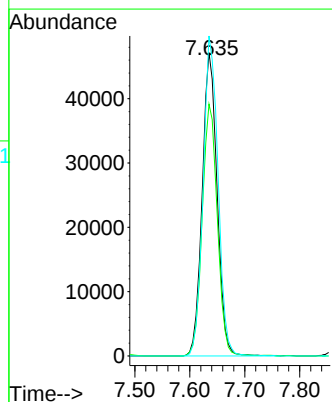
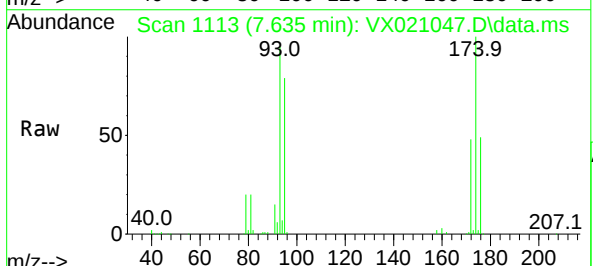
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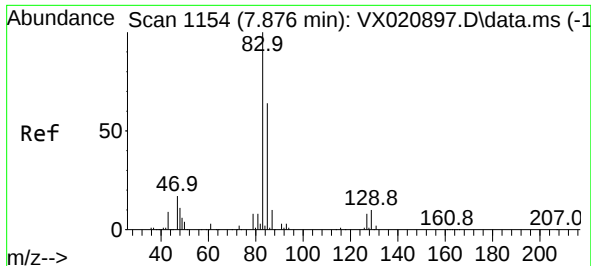
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3/8/2021 10:47:51 AM



#46
Dibromomethane
Concen: 50.70 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52

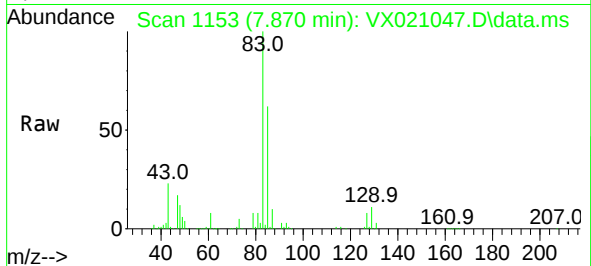
Tgt Ion: 93 Resp: 89032
Ion Ratio Lower Upper
93 100
95 84.0 66.8 100.2
174 105.1 83.1 124.7





#47
Bromodichloromethane
Concen: 51.07 ug/l
RT: 7.870 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52

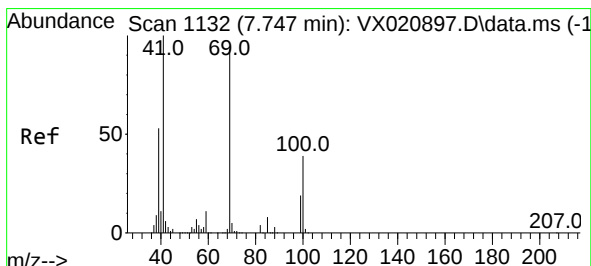
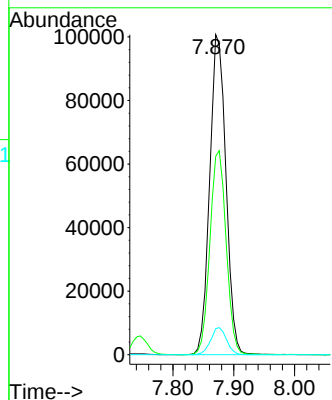
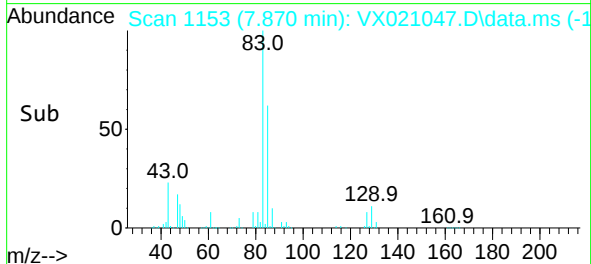
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



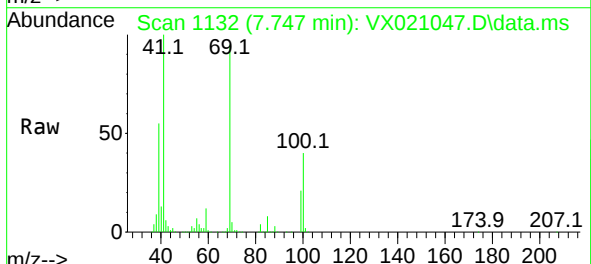
Tgt Ion: 83 Resp: 186758
Ion Ratio Lower Upper
83 100
85 62.0 51.4 77.0
127 8.2 6.8 10.2

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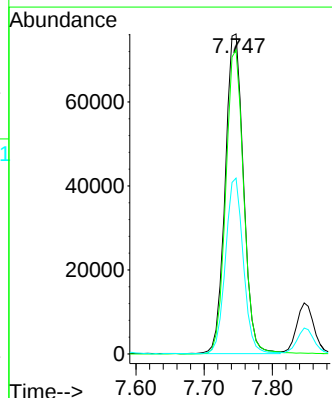
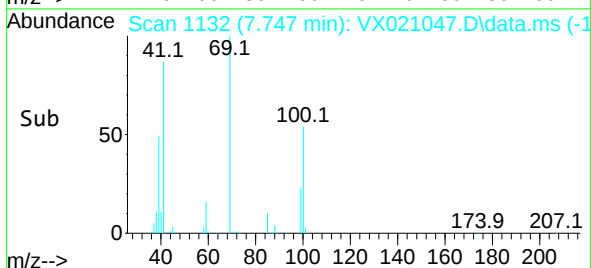
MMDadoda
3/8/2021 10:47:51 AM

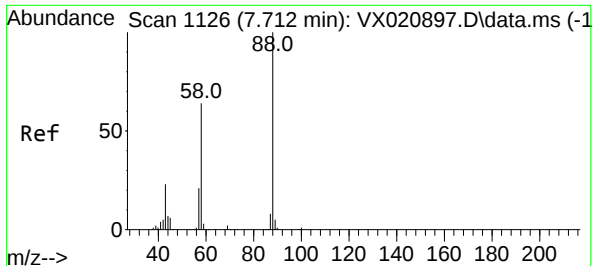


#48
Methyl methacrylate
Concen: 50.43 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52



Tgt Ion: 41 Resp: 142113
Ion Ratio Lower Upper
41 100
69 93.8 76.0 114.0
39 53.4 44.6 67.0





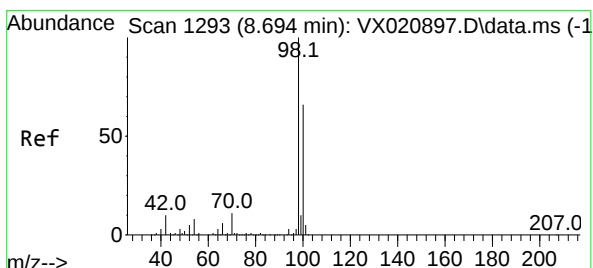
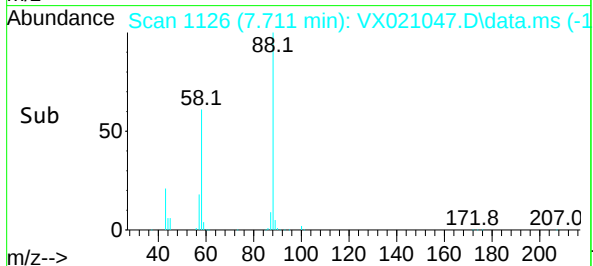
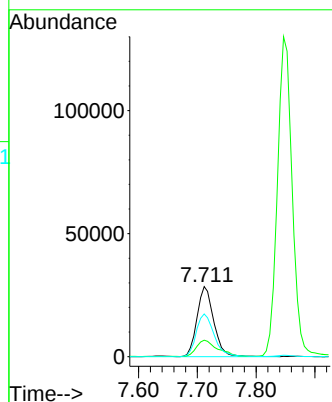
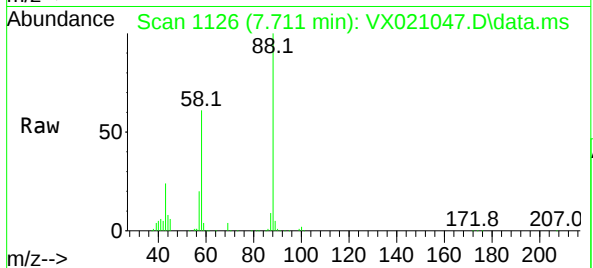
#49
1,4-Dioxane
Concen: 854.79 ug/l
RT: 7.711 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52

Tgt Ion:	88	Resp:	56223
Ion	Ratio	Lower	Upper
88	100		
43	29.3	23.2	34.8
58	65.5	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

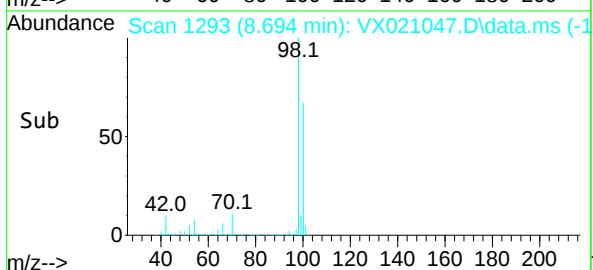
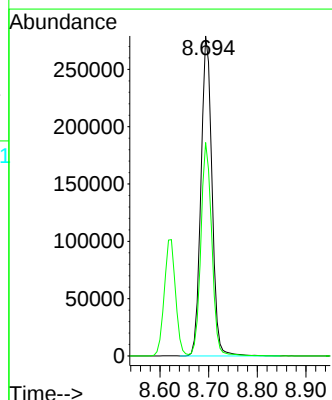
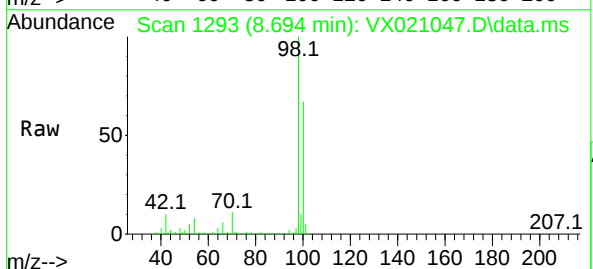
Manual Integrations
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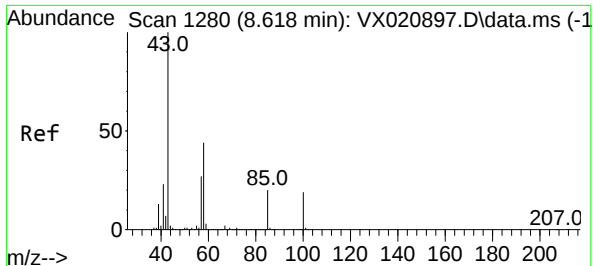
MMDadoda
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#50
Toluene-d8
Concen: 50.88 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52

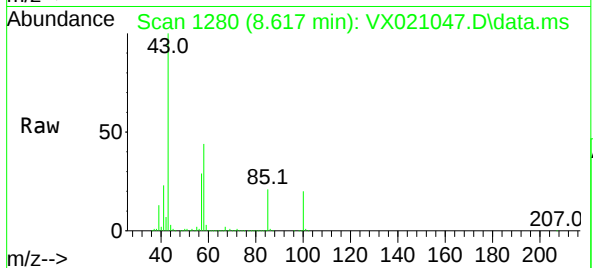
Tgt Ion:	98	Resp:	440148
Ion	Ratio	Lower	Upper
98	100		
100	66.1	51.9	77.9



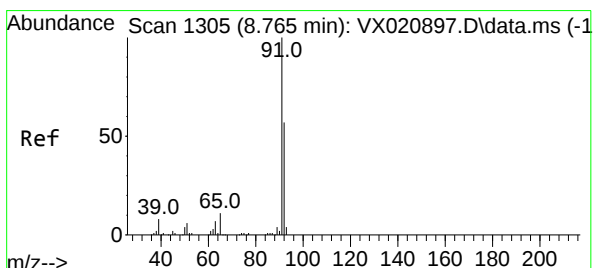
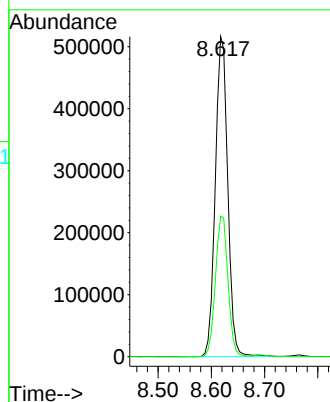
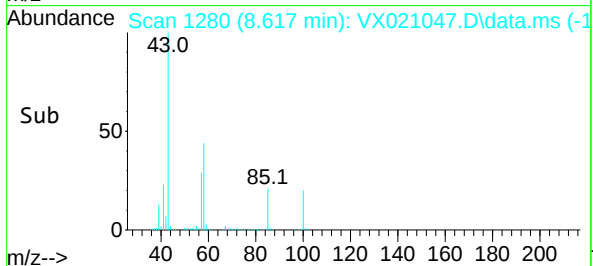


#51
4-Methyl-2-Pentanone
Concen: 255.92 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52

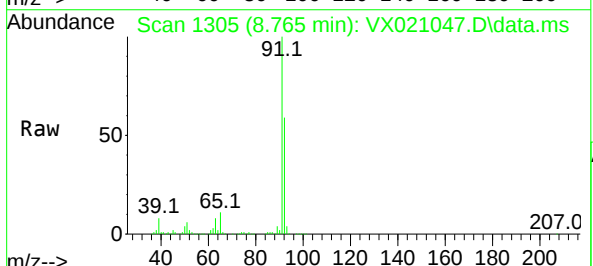
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



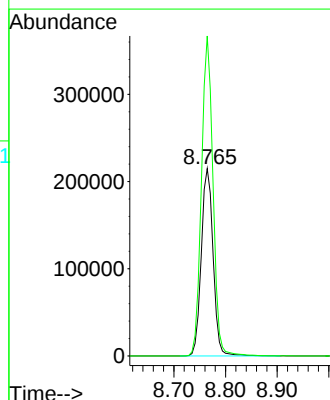
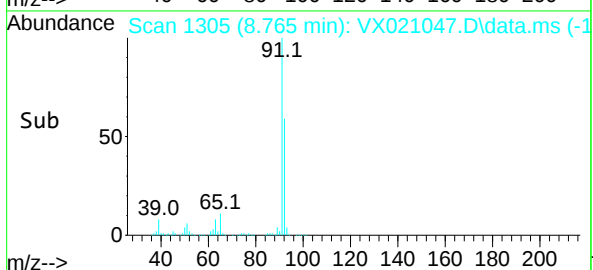
Tgt Ion: 43 Resp: 837021
Ion Ratio Lower Upper
43 100
58 44.4 35.4 53.0

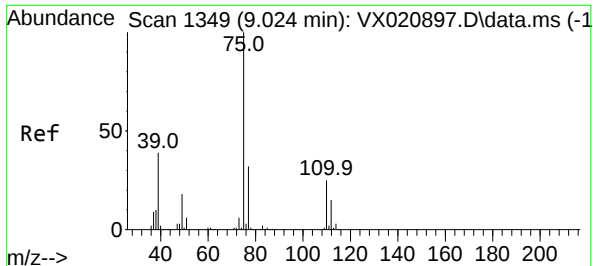


#52
Toluene
Concen: 52.63 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52



Tgt Ion: 92 Resp: 341044
Ion Ratio Lower Upper
92 100
91 167.0 137.1 205.7





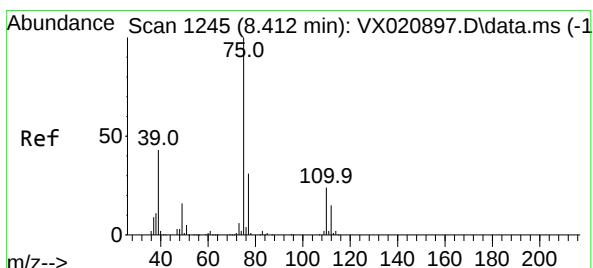
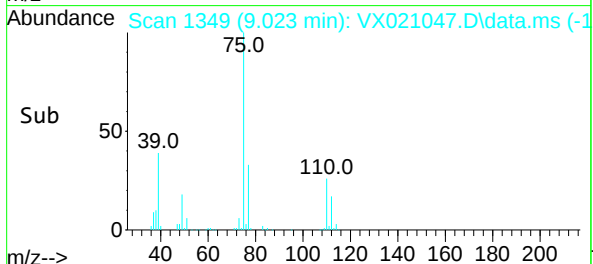
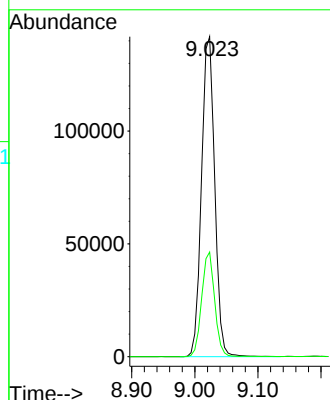
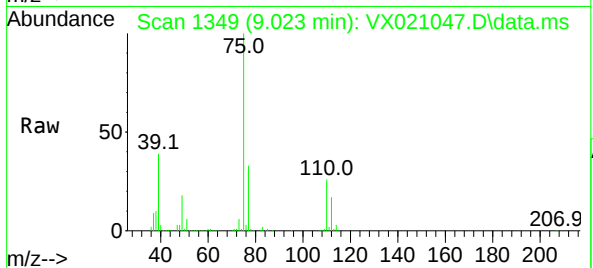
#53
t-1,3-Dichloropropene
Concen: 50.29 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52

Tgt Ion: 75 Resp: 206242
Ion Ratio Lower Upper
75 100
77 32.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

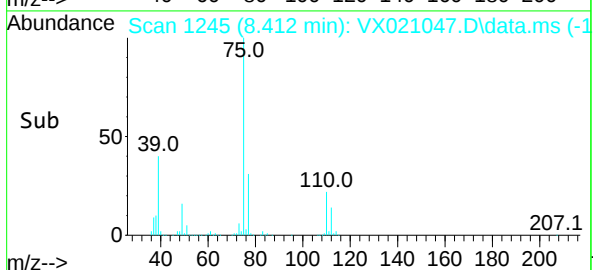
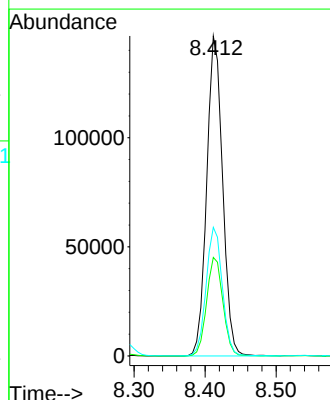
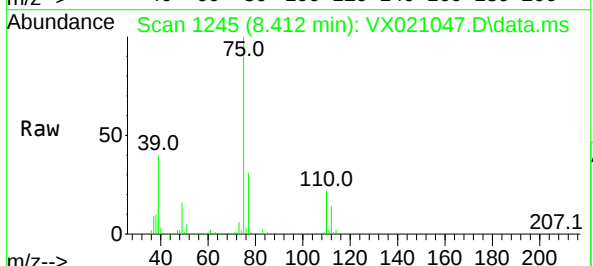
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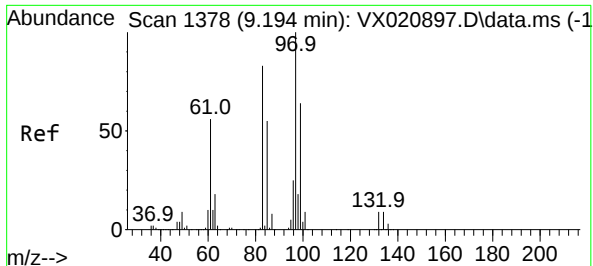
MMDadoda
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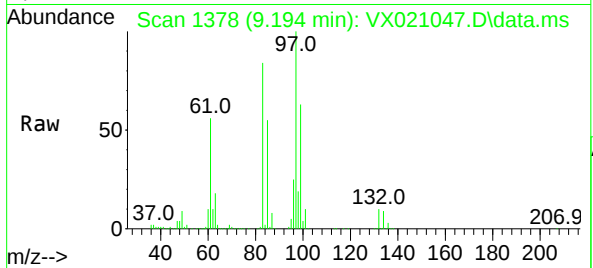
#54
cis-1,3-Dichloropropene
Concen: 50.88 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52

Tgt Ion: 75 Resp: 228592
Ion Ratio Lower Upper
75 100
77 30.8 25.7 38.5
39 40.1 35.1 52.7

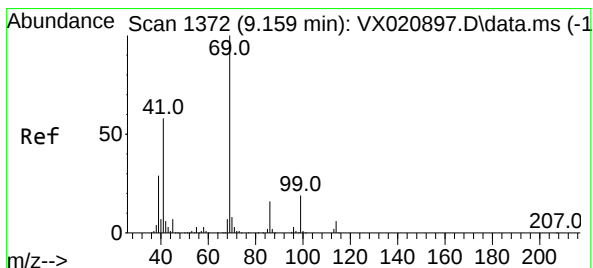
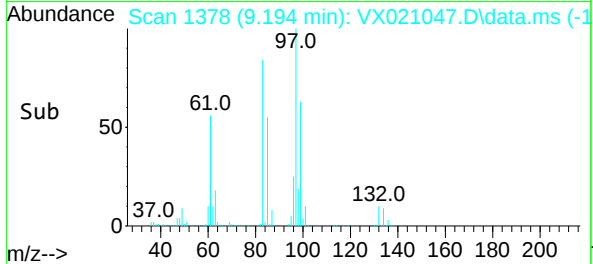
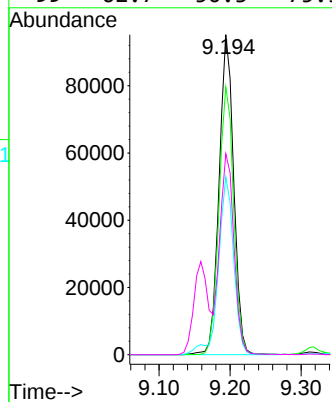




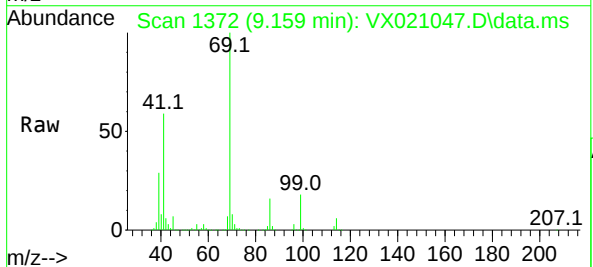
#55
1,1,2-Trichloroethane
Concen: 52.97 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52



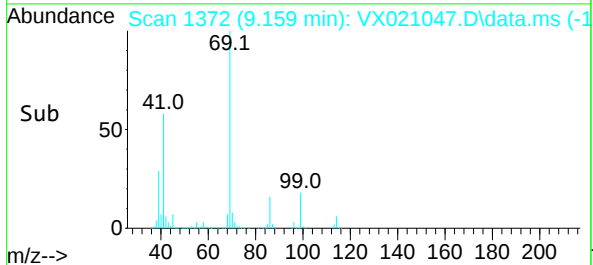
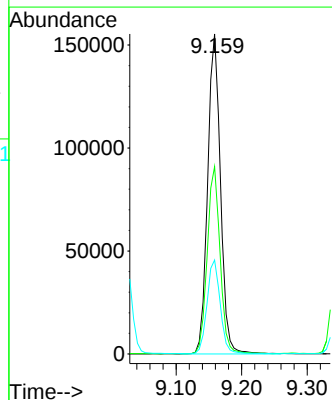
Tgt Ion:	97	Resp:	135619
Ion	Ratio	Lower	Upper
97	100		
83	83.6	69.3	103.9
85	55.5	44.3	66.5
99	62.7	50.3	75.5



#56
Ethyl methacrylate
Concen: 51.23 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52



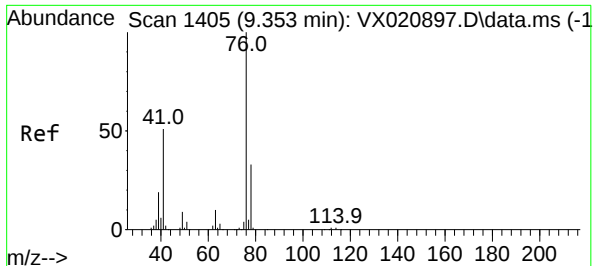
Tgt Ion:	69	Resp:	212304
Ion	Ratio	Lower	Upper
69	100		
41	58.3	46.8	70.2
39	30.0	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#57

1,3-Dichloropropane

Concen: 53.02 ug/l

RT: 9.353 min Scan# 1405

Delta R.T. -0.000 min

Lab File: VX021047.D

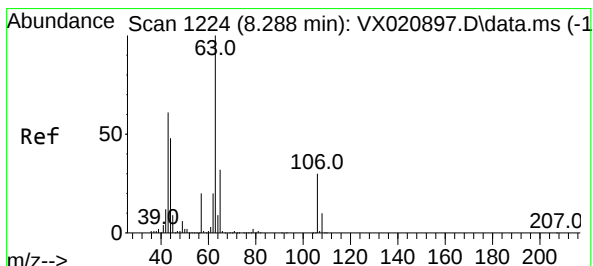
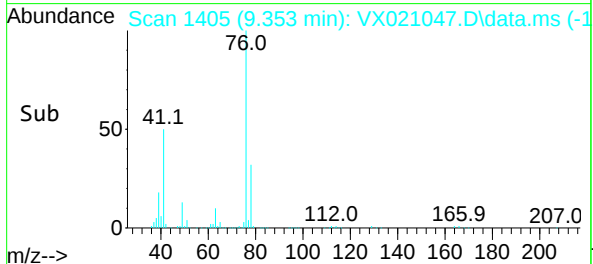
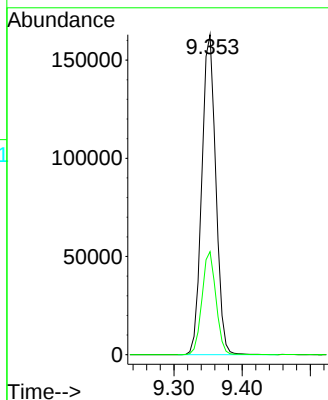
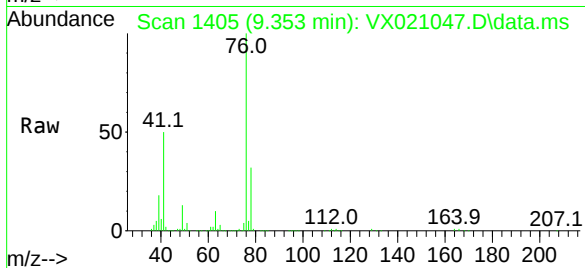
Acq: 05 Mar 2021 19:52

Tgt Ion: 76 Resp: 232877

Ion Ratio Lower Upper

76 100

78 32.1 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 264.57 ug/l

RT: 8.288 min Scan# 1224

Delta R.T. -0.000 min

Lab File: VX021047.D

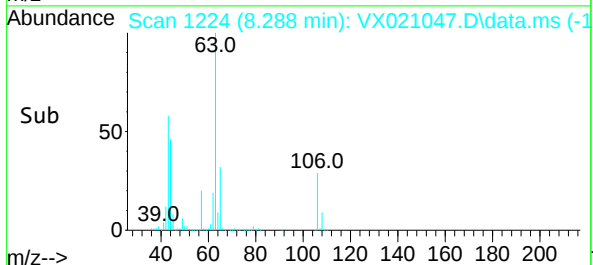
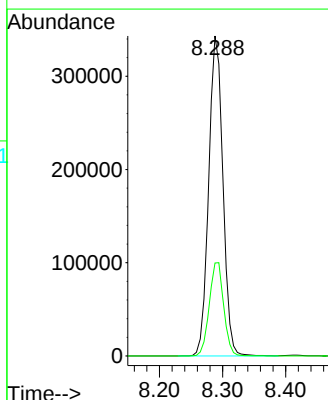
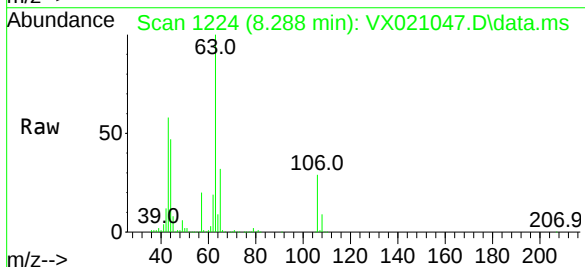
Acq: 05 Mar 2021 19:52

Tgt Ion: 63 Resp: 536187

Ion Ratio Lower Upper

63 100

106 29.7 23.5 35.3



Instrument :

MSVOA_X

ClientSampleId :

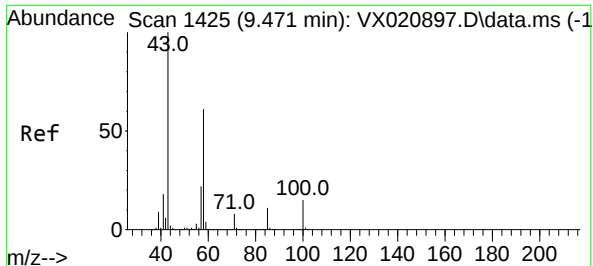
VSTDCCC050EC

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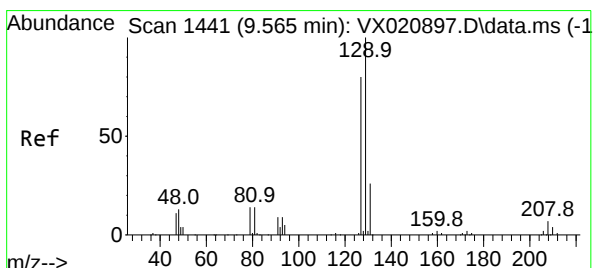
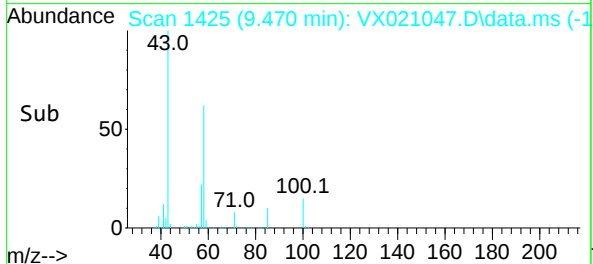
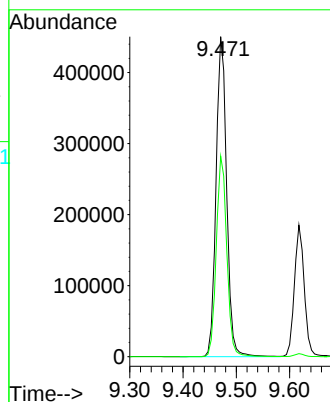
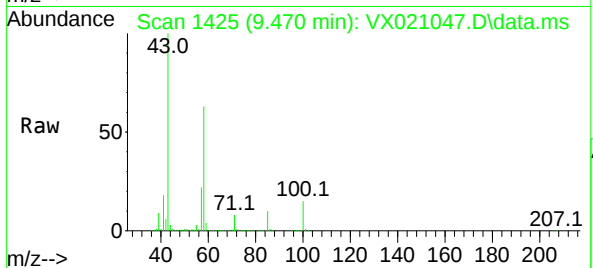
#59
2-Hexanone
Concen: 253.16 ug/l
RT: 9.470 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52

Tgt Ion: 43 Resp: 621212
Ion Ratio Lower Upper
43 100
58 62.4 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

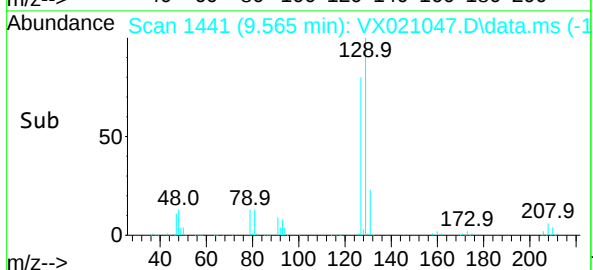
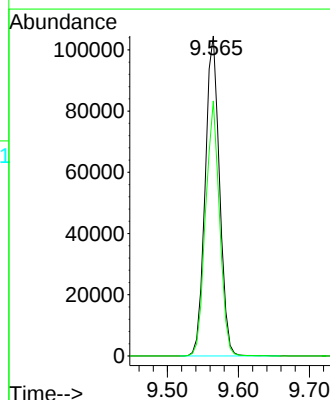
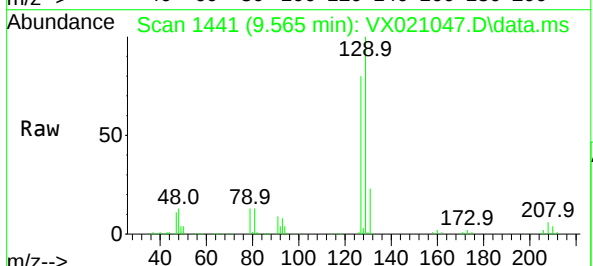
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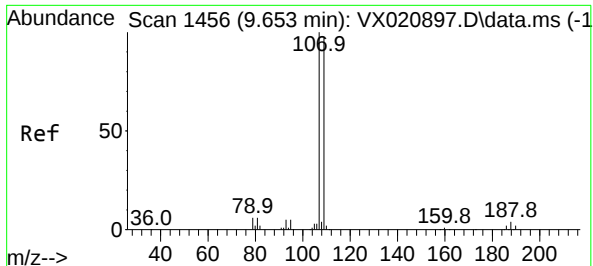
MMDadoda
3/8/2021 10:47:51 AM



#60
Dibromochloromethane
Concen: 54.35 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52

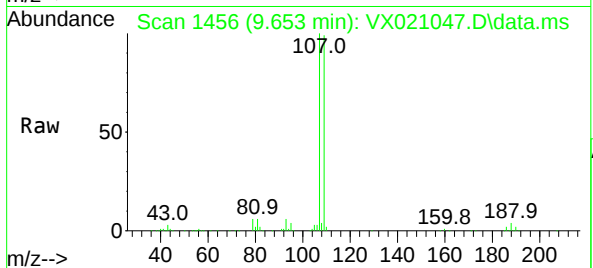
Tgt Ion: 129 Resp: 146855
Ion Ratio Lower Upper
129 100
127 77.7 38.4 115.2





#61
1,2-Dibromoethane
Concen: 53.20 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52

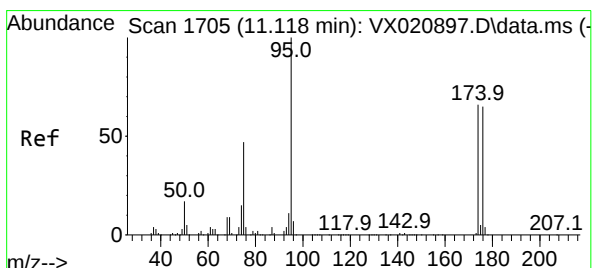
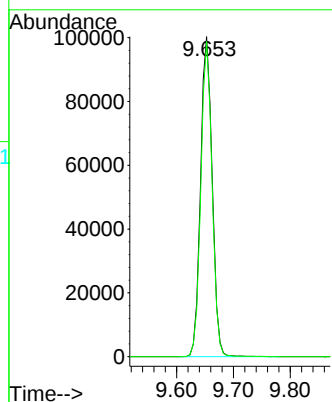
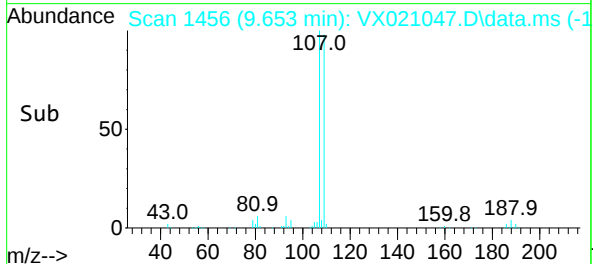
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



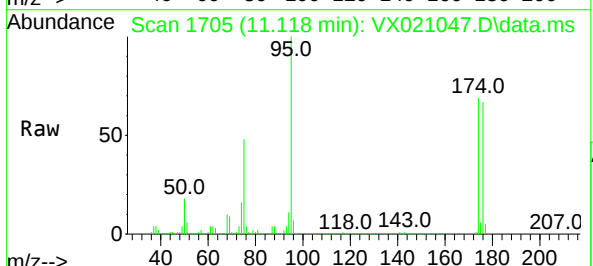
Tgt Ion:107 Resp: 142801
Ion Ratio Lower Upper
107 100
109 95.5 75.8 113.6

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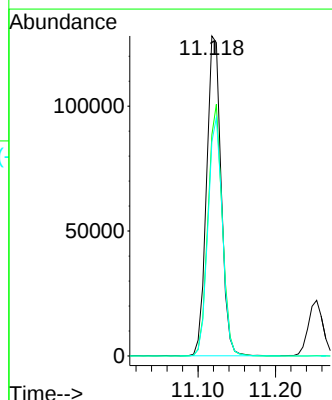
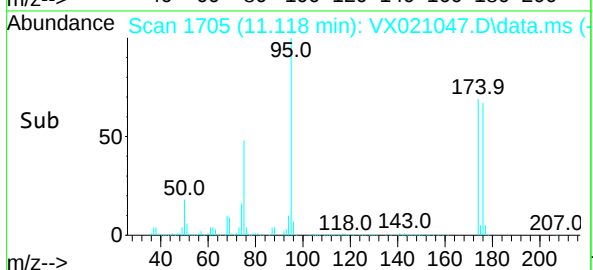
MMDadoda
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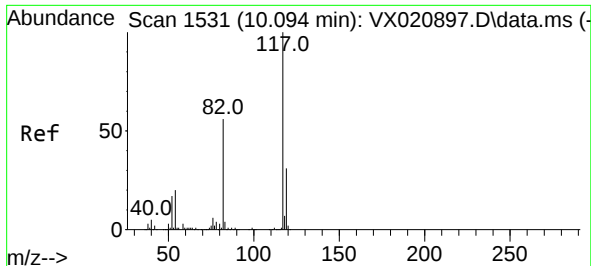


#62
4-Bromofluorobenzene
Concen: 52.10 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52

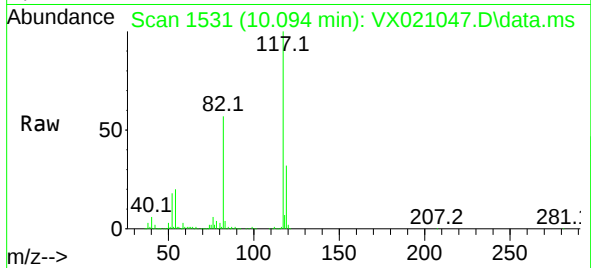


Tgt Ion: 95 Resp: 166664
Ion Ratio Lower Upper
95 100
174 76.9 0.0 154.6
176 74.0 0.0 155.8

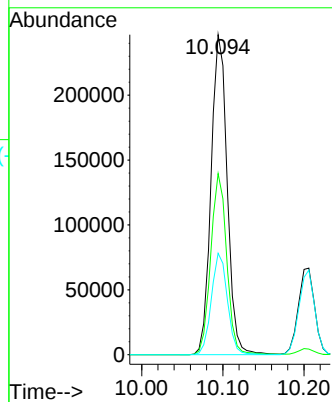
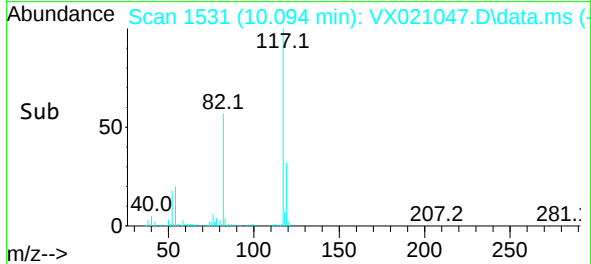




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52



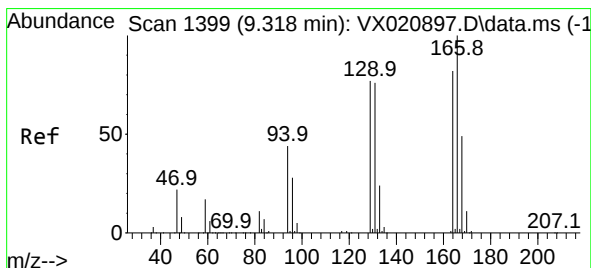
Tgt Ion:117 Resp: 340689
Ion Ratio Lower Upper
117 100
82 56.6 47.4 71.2
119 31.7 26.6 39.8



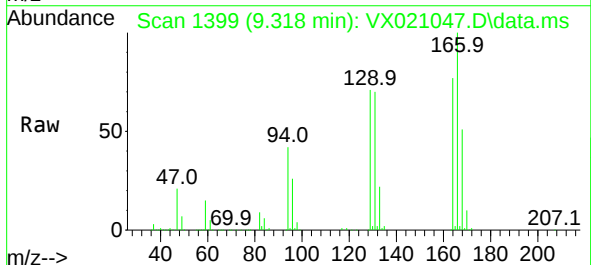
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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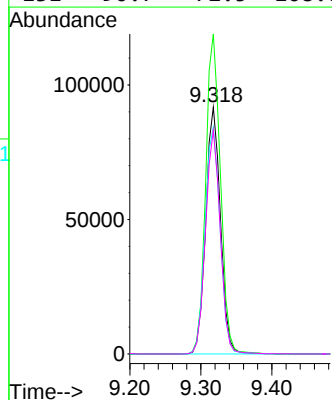
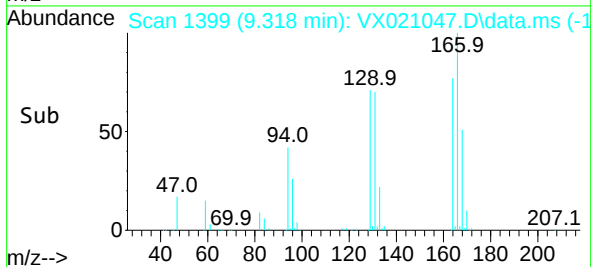
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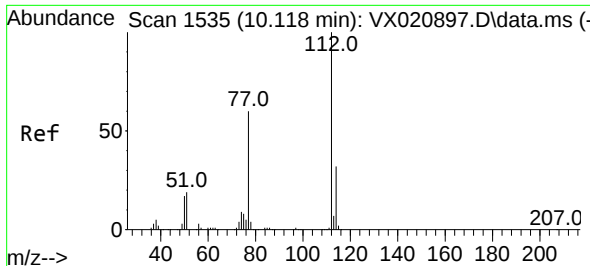


#64
Tetrachloroethene
Concen: 53.90 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52



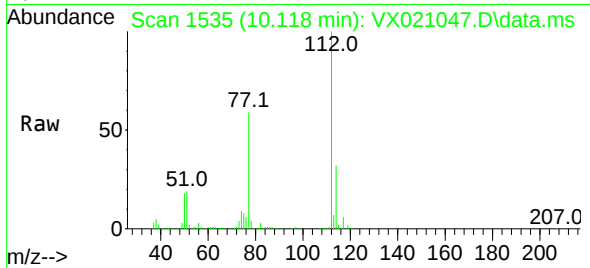
Tgt Ion:164 Resp: 132530
Ion Ratio Lower Upper
164 100
166 129.7 103.4 155.2
129 91.9 70.8 106.2
131 90.7 72.5 108.7





#65
Chlorobenzene
Concen: 50.56 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52

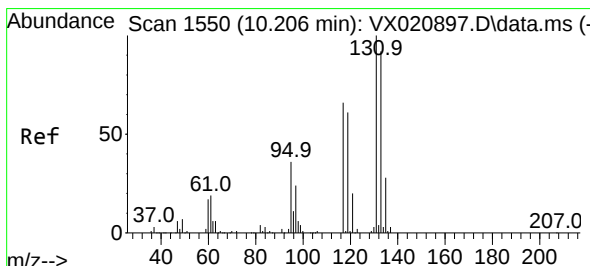
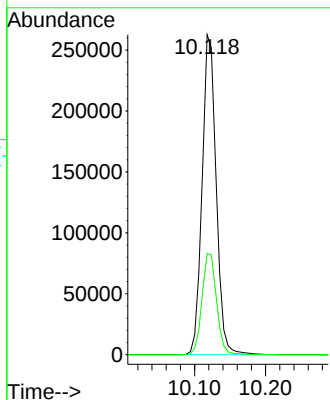
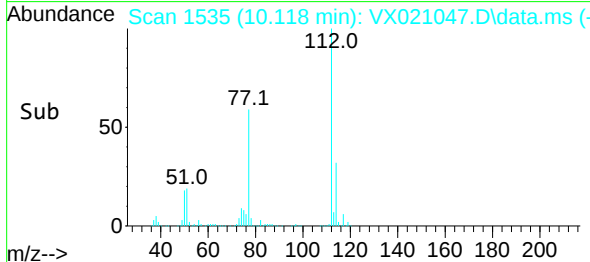
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



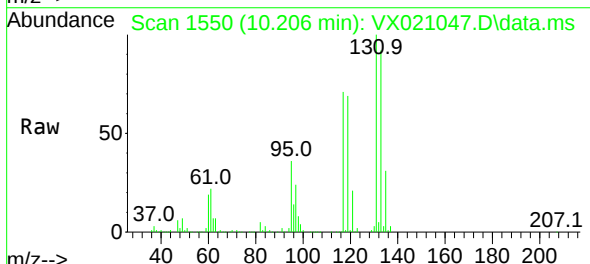
Tgt Ion:112 Resp: 362660
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

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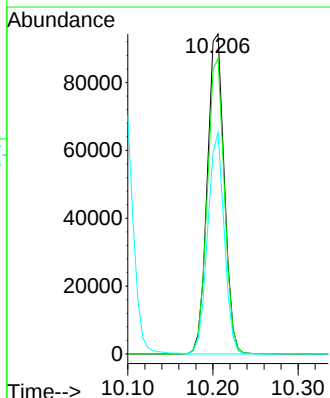
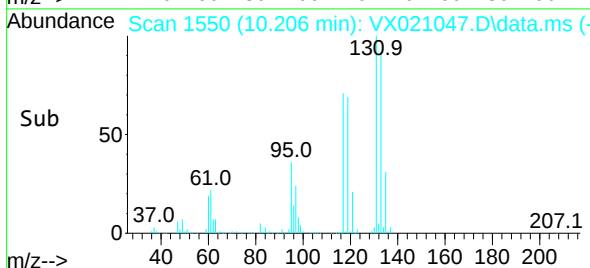
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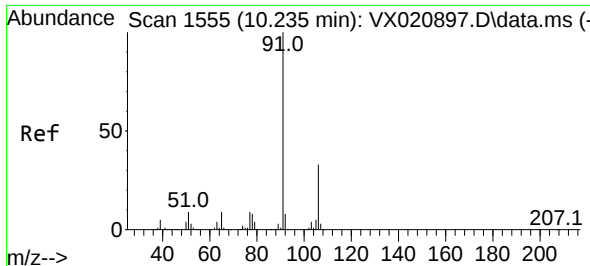


#66
1,1,1,2-Tetrachloroethane
Concen: 49.22 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52



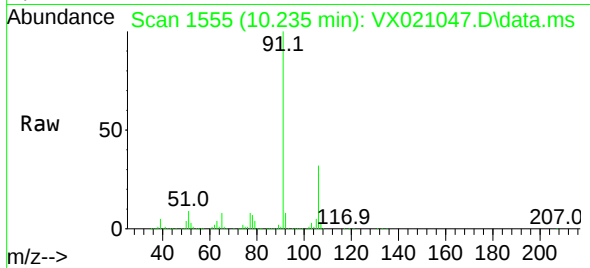
Tgt Ion:131 Resp: 130252
Ion Ratio Lower Upper
131 100
133 92.8 47.7 143.1
119 67.6 32.1 96.5





#67
Ethyl Benzene
Concen: 49.49 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52

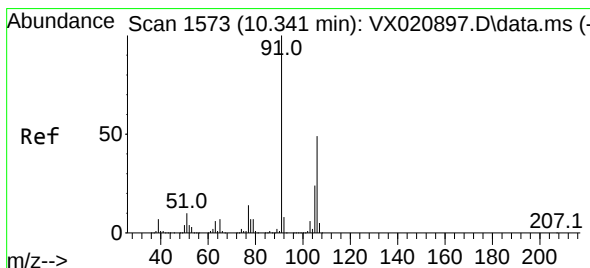
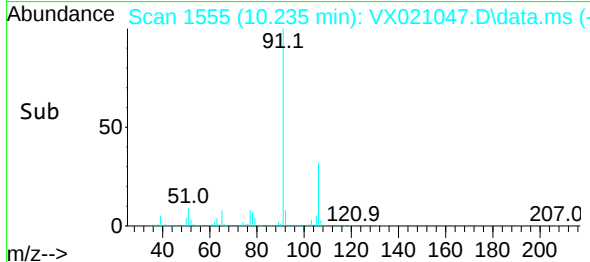
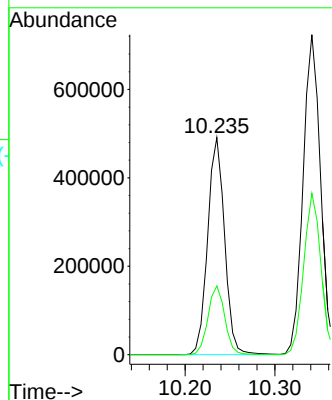
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 643808
Ion Ratio Lower Upper
91 100
106 31.7 24.6 37.0

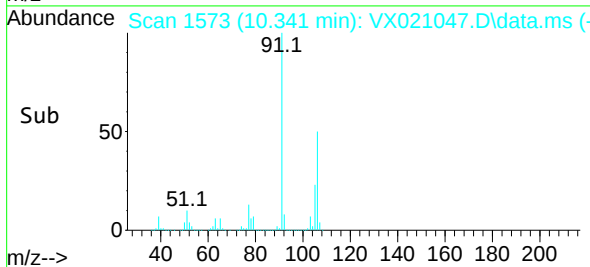
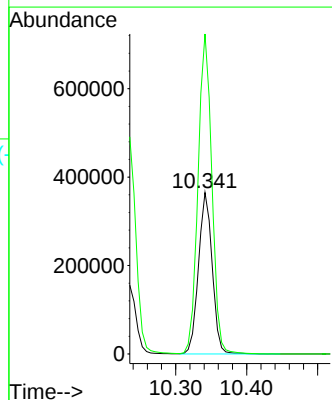
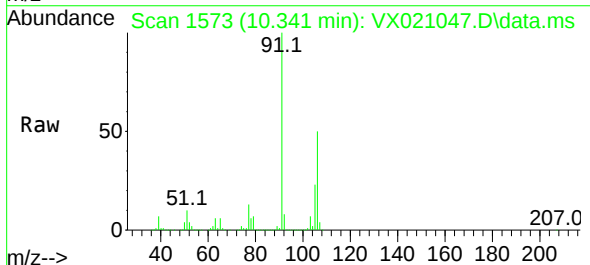
Manual Integrations
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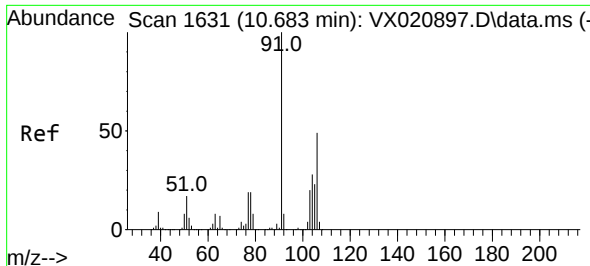
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#68
m/p-Xylenes
Concen: 102.59 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52

Tgt Ion: 106 Resp: 491057
Ion Ratio Lower Upper
106 100
91 199.7 162.8 244.2





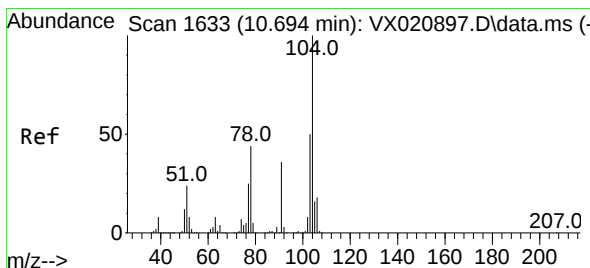
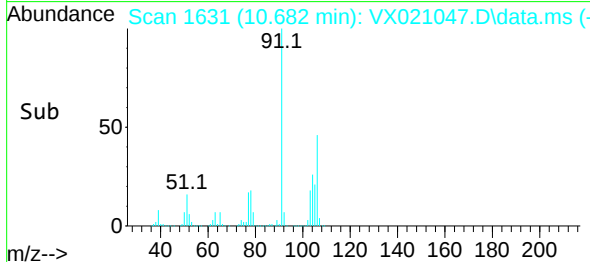
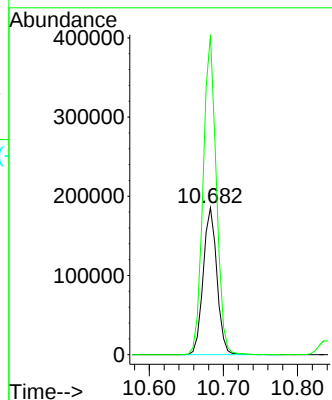
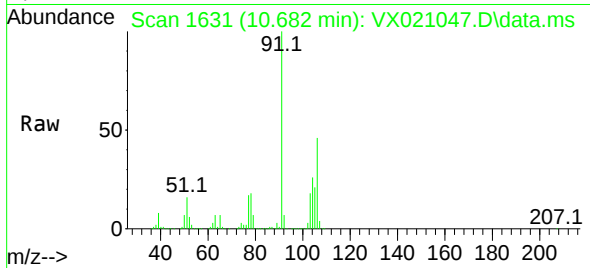
#69
o-Xylene
Concen: 50.96 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52

Tgt Ion:106 Resp: 238078
Ion Ratio Lower Upper
106 100
91 209.8 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

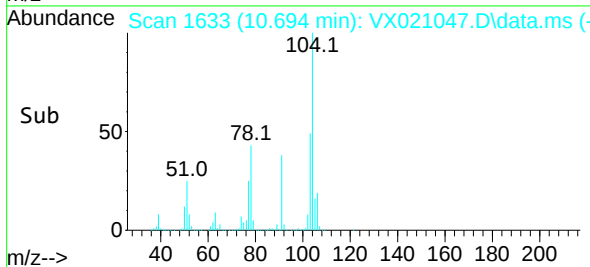
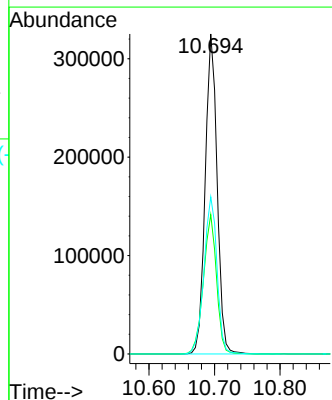
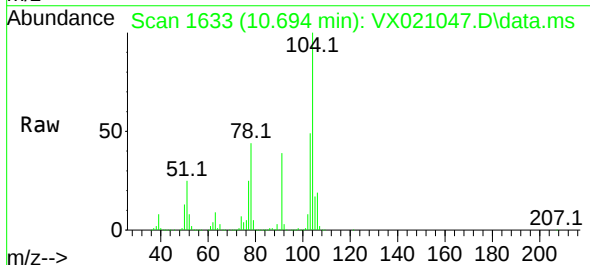
Manual Integrations
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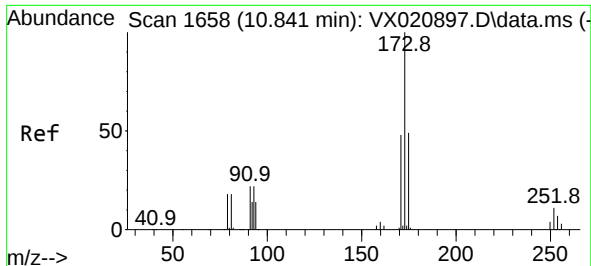
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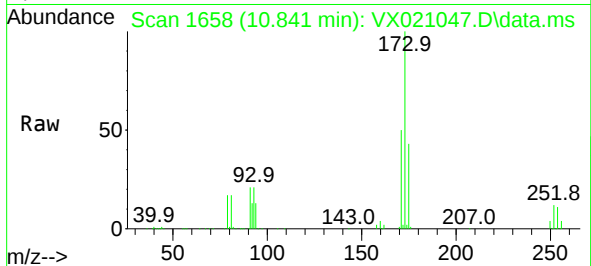
#70
Styrene
Concen: 51.47 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52

Tgt Ion:104 Resp: 412532
Ion Ratio Lower Upper
104 100
78 47.8 40.0 60.0
103 54.1 43.4 65.0

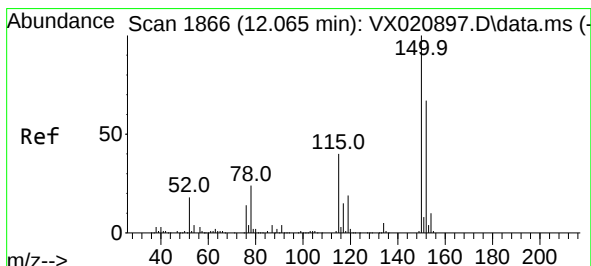
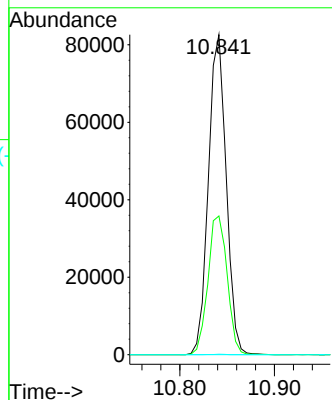
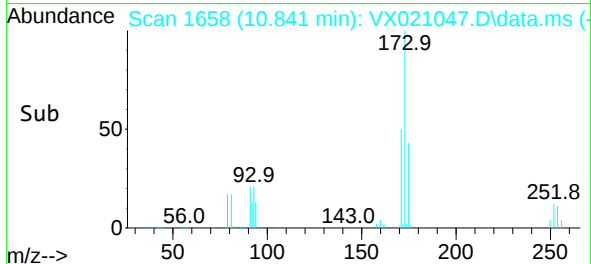




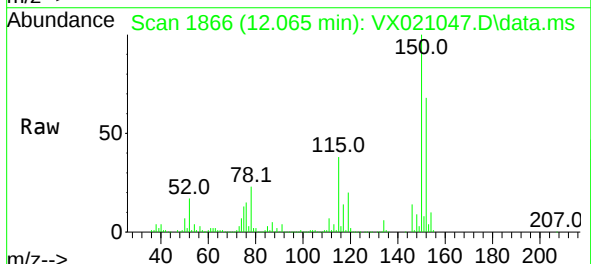
#71
Bromoform
Concen: 52.72 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52



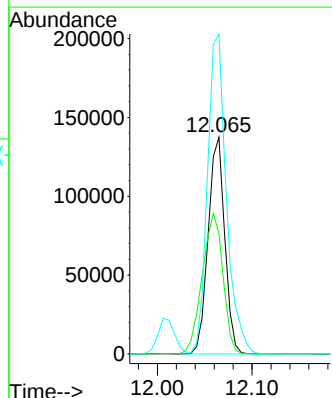
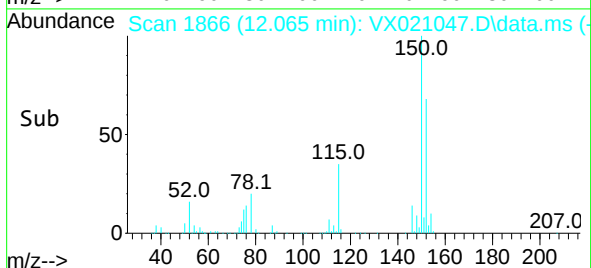
Tgt Ion:173 Resp: 107803
Ion Ratio Lower Upper
173 100
175 46.8 23.9 71.8
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52



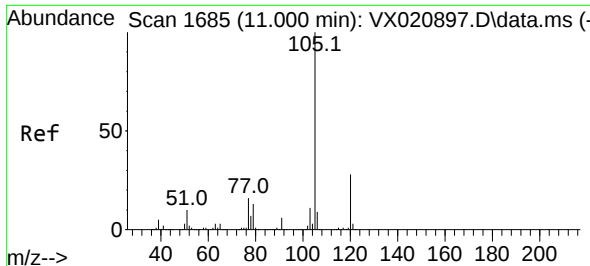
Tgt Ion:152 Resp: 166807
Ion Ratio Lower Upper
152 100
115 81.1 41.1 123.3
150 168.4 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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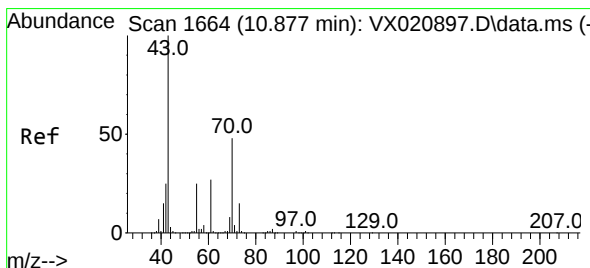
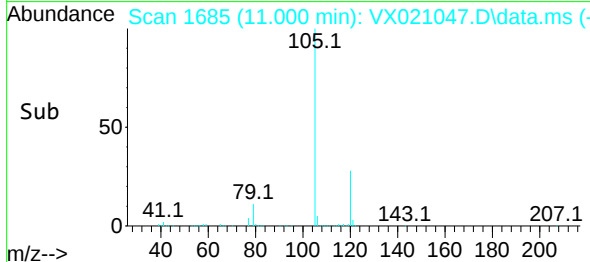
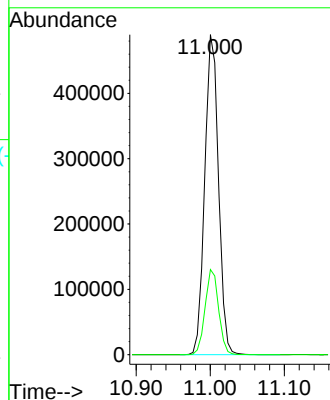
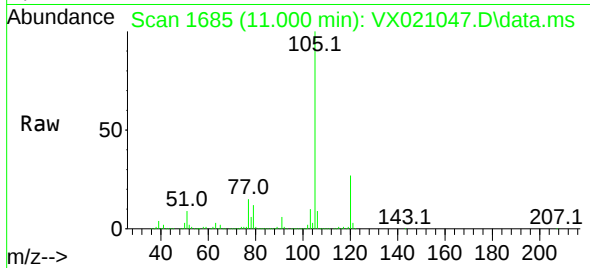
#73
Isopropylbenzene
Concen: 47.87 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52

Tgt Ion: 105 Resp: 630640
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

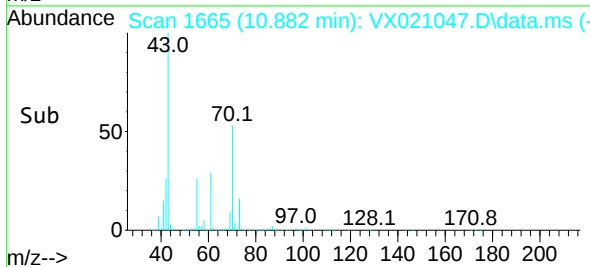
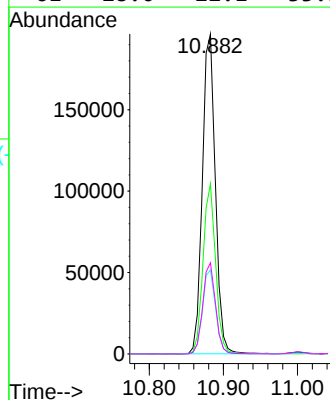
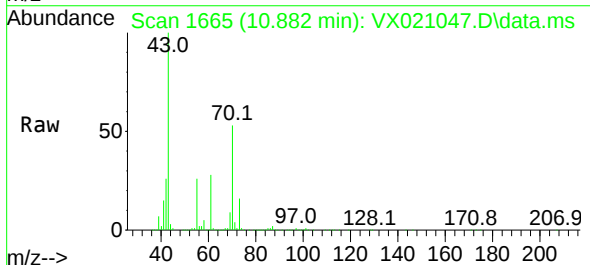
Manual Integrations
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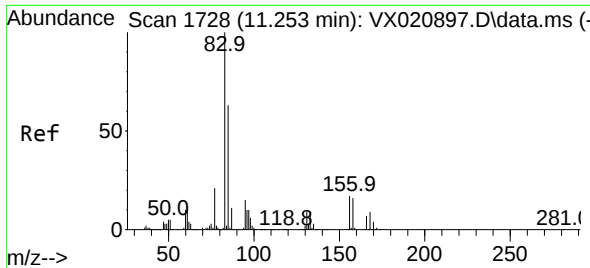
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#74
N-ethyl acetate
Concen: 44.86 ug/l
RT: 10.882 min Scan# 1665
Delta R.T. 0.006 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52

Tgt Ion: 43 Resp: 239354
Ion Ratio Lower Upper
43 100
70 51.7 39.0 58.6
55 26.4 21.5 32.3
61 28.0 22.1 33.1





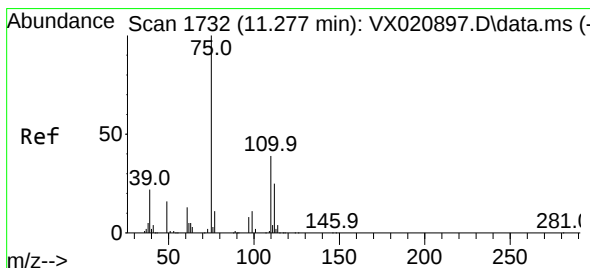
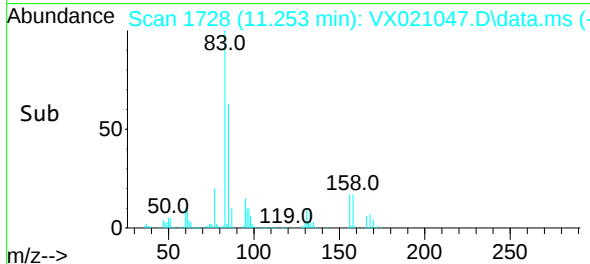
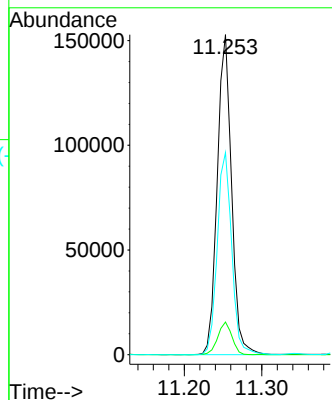
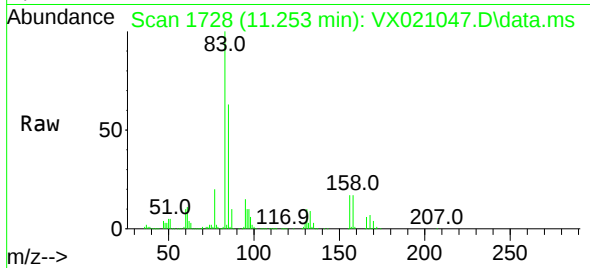
#75
1,1,2,2-Tetrachloroethane
Concen: 46.17 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 196082
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 64.1 31.8 95.4

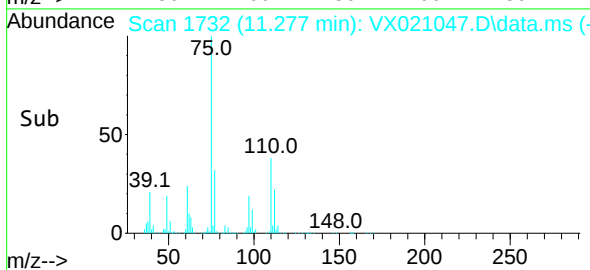
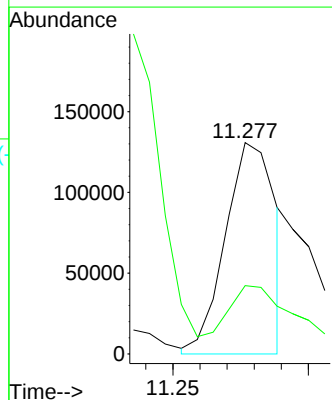
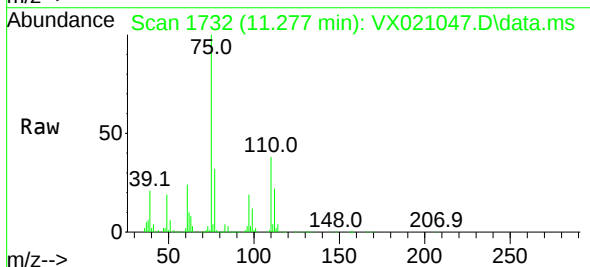
Manual Integrations
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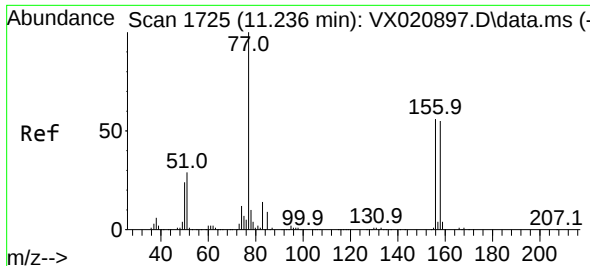
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#76
1,2,3-Trichloropropane
Concen: 46.75 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52

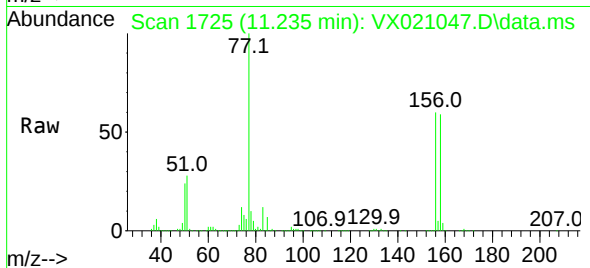
Tgt Ion: 75 Resp: 167747
Ion Ratio Lower Upper
75 100
77 45.9 19.1 57.5





#77
Bromobenzene
Concen: 51.91 ug/l
RT: 11.235 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52

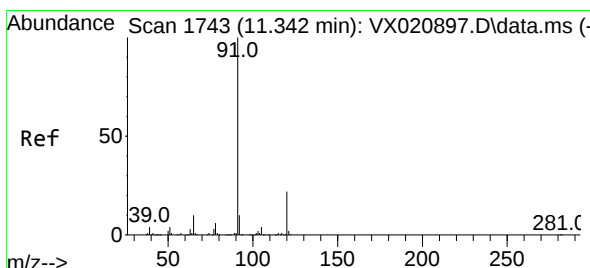
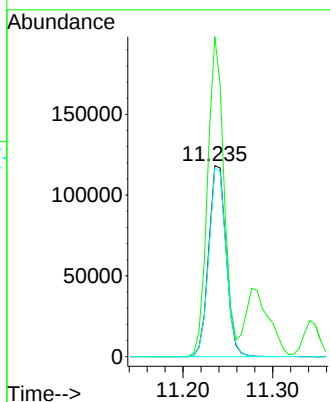
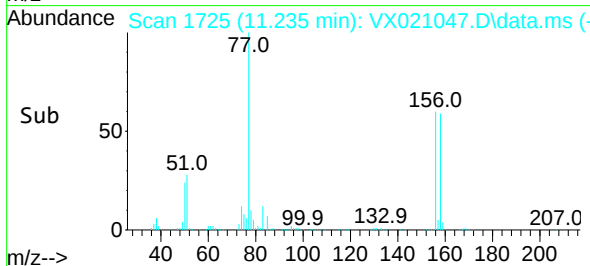
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



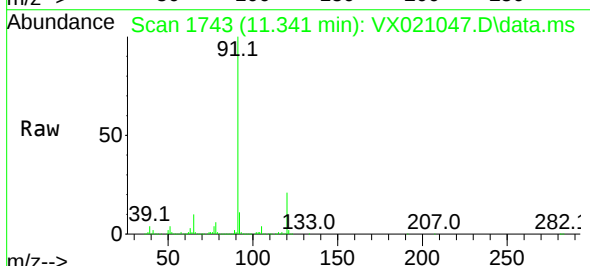
Tgt Ion:156 Resp: 159145
Ion Ratio Lower Upper
156 100
77 157.7 82.8 248.6
158 98.1 49.1 147.4

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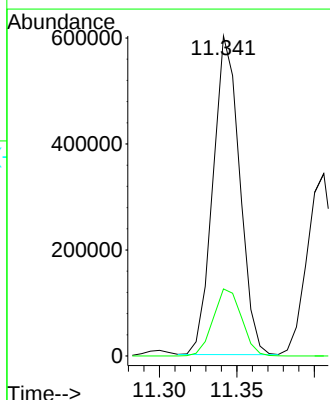
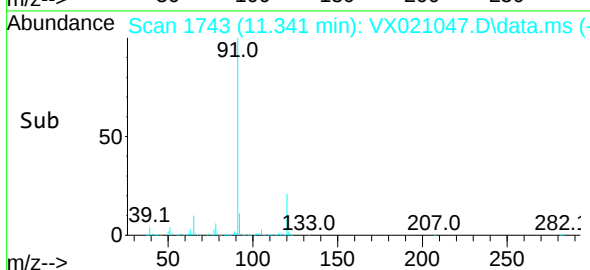
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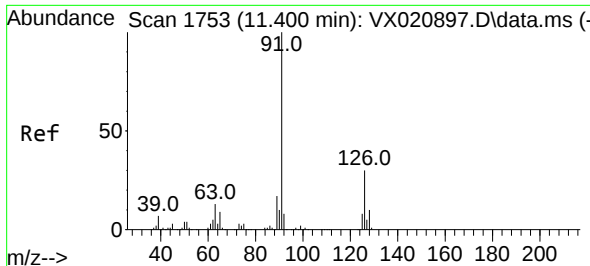


#78
n-propylbenzene
Concen: 47.88 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52



Tgt Ion: 91 Resp: 719473
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.5





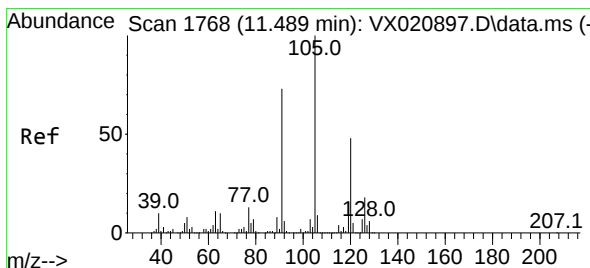
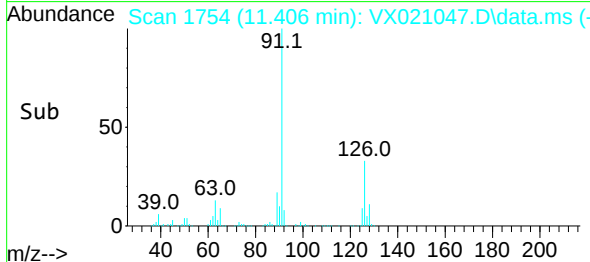
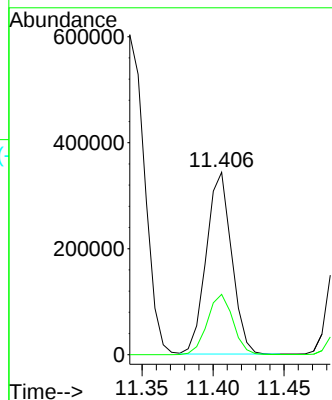
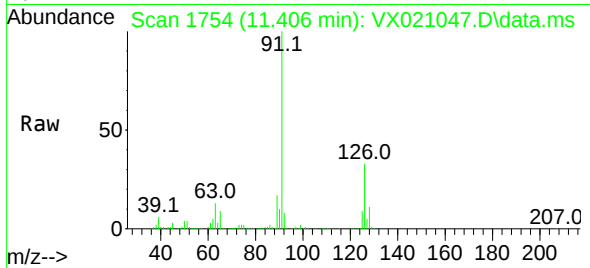
#79
2-Chlorotoluene
Concen: 46.84 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52

Tgt Ion: 91 Resp: 426425
Ion Ratio Lower Upper
91 100
126 33.5 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

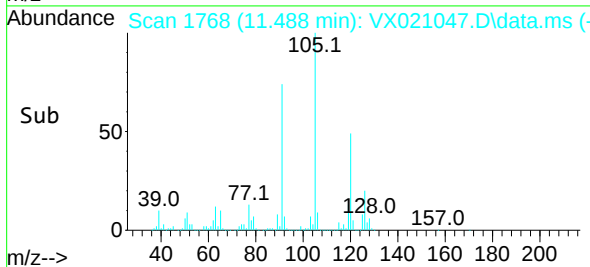
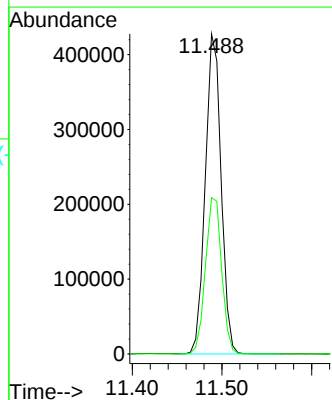
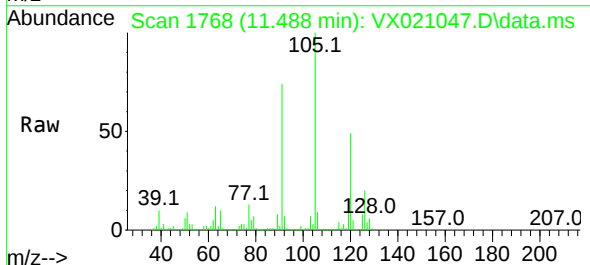
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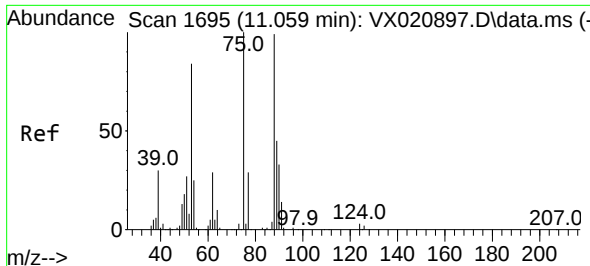
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3/8/2021 10:47:51 AM



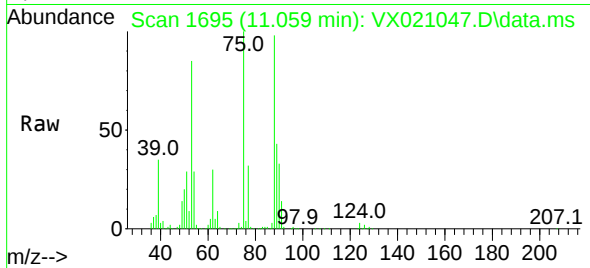
#80
1,3,5-Trimethylbenzene
Concen: 47.62 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52

Tgt Ion: 105 Resp: 522136
Ion Ratio Lower Upper
105 100
120 50.4 23.8 71.5

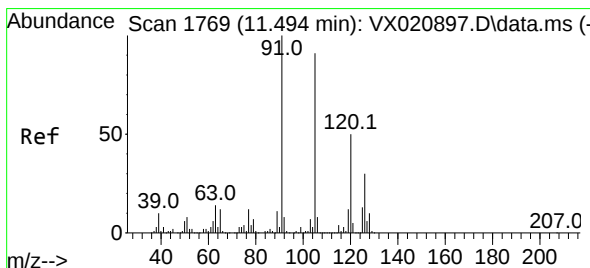
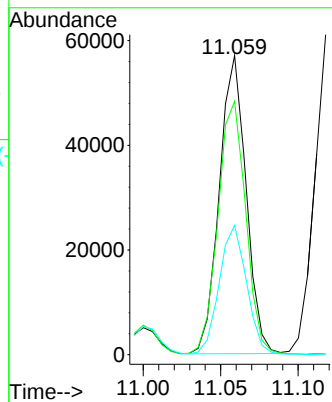
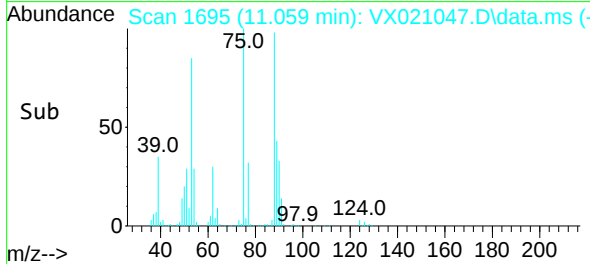




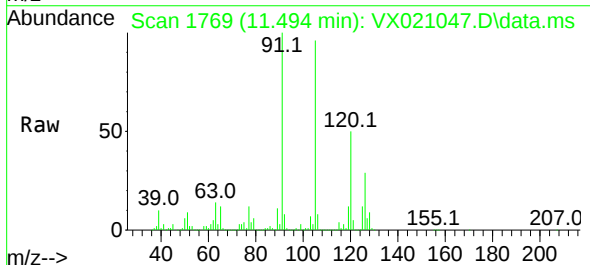
#81
trans-1,4-Dichloro-2-butene
Concen: 42.22 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52



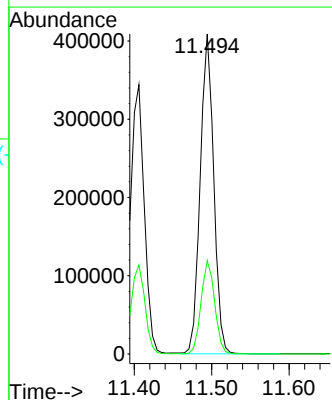
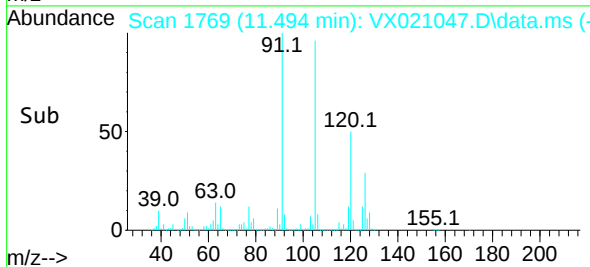
Tgt Ion: 75 Resp: 68427
Ion Ratio Lower Upper
75 100
53 88.3 74.5 111.7
89 44.5 37.9 56.9



#82
4-Chlorotoluene
Concen: 47.18 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52



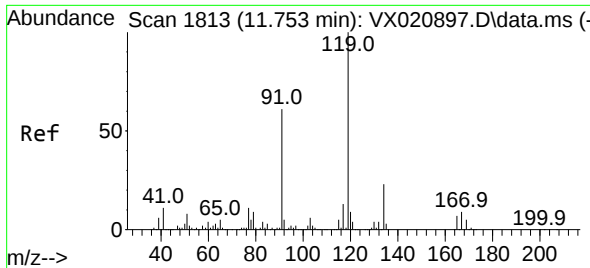
Tgt Ion: 91 Resp: 495143
Ion Ratio Lower Upper
91 100
126 29.4 14.9 44.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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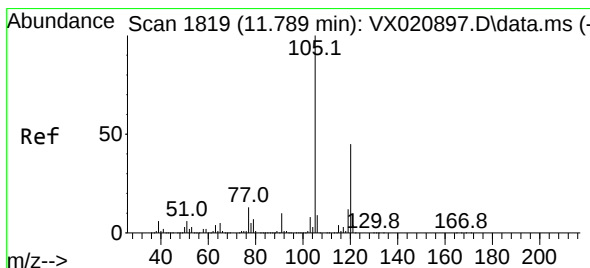
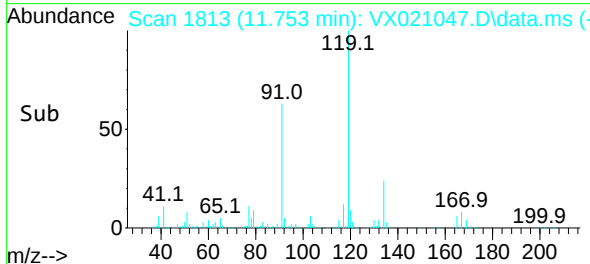
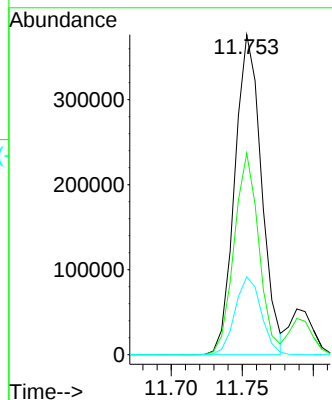
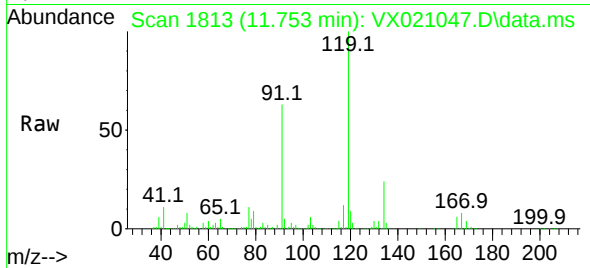
#83
tert-Butylbenzene
Concen: 46.16 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52

Tgt Ion:119 Resp: 492367
Ion Ratio Lower Upper
119 100
91 58.6 27.9 83.7
134 23.8 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

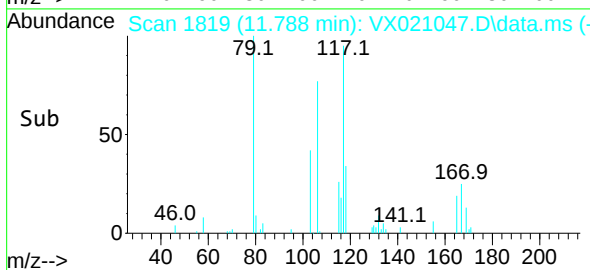
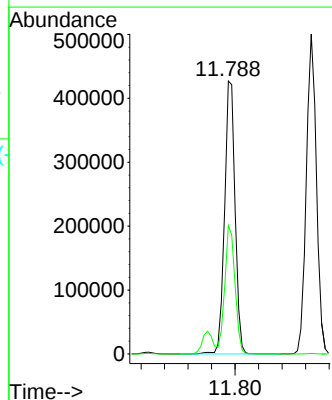
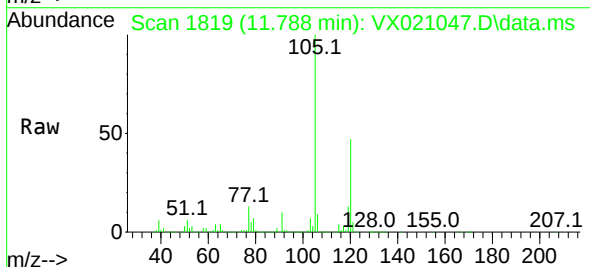
Manual Integrations
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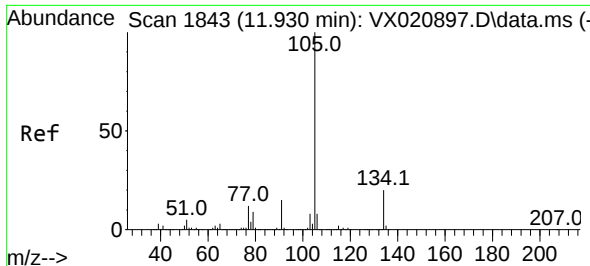
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#84
1,2,4-Trimethylbenzene
Concen: 47.41 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52

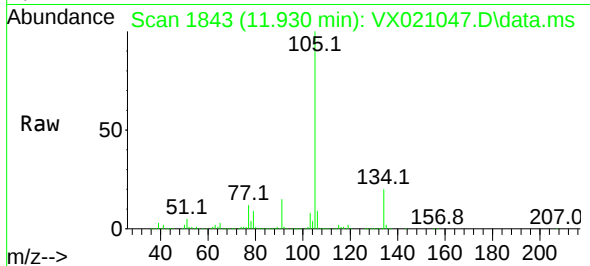
Tgt Ion:105 Resp: 527569
Ion Ratio Lower Upper
105 100
120 45.5 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 47.68 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021047.D
 Acq: 05 Mar 2021 19:52

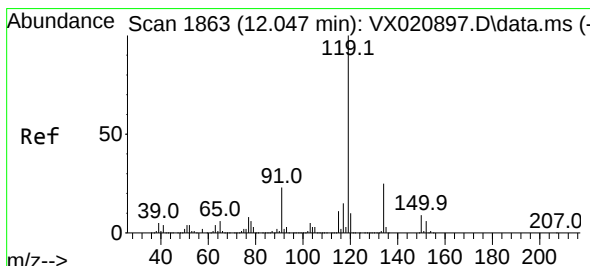
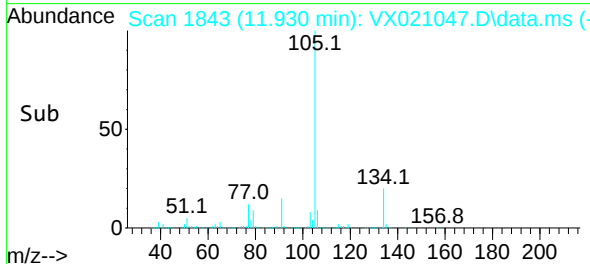
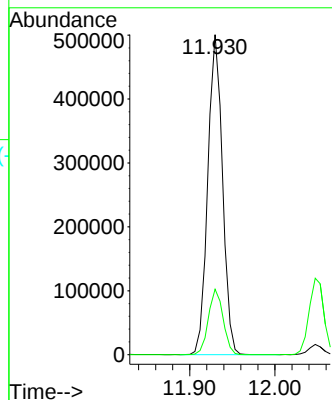
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 599268
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.0 29.8

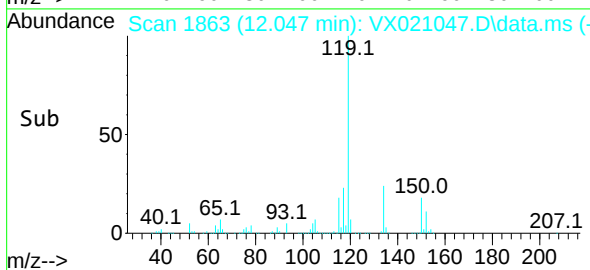
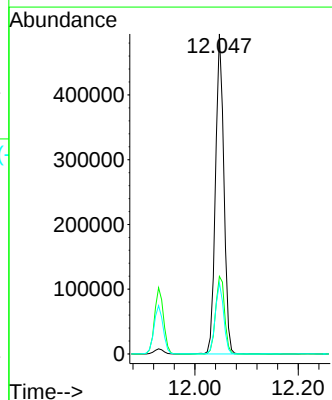
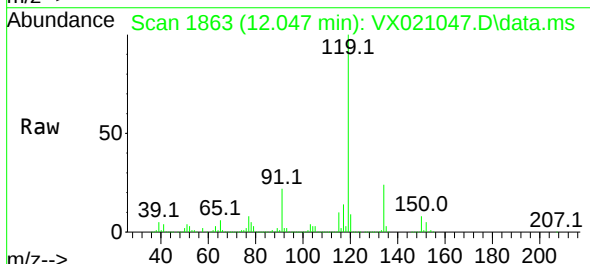
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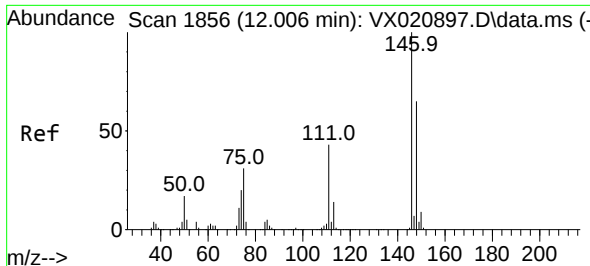
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#86
 p-Isopropyltoluene
 Concen: 48.12 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VX021047.D
 Acq: 05 Mar 2021 19:52

Tgt Ion:119 Resp: 554374
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 22.2 11.7 35.0





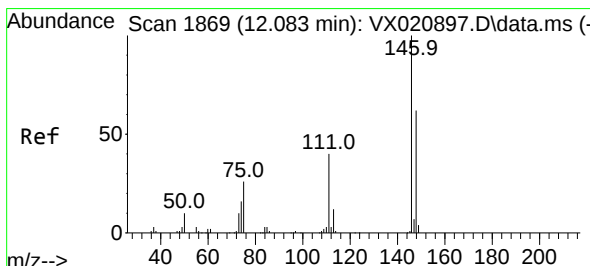
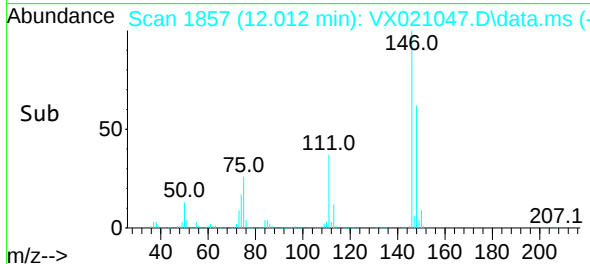
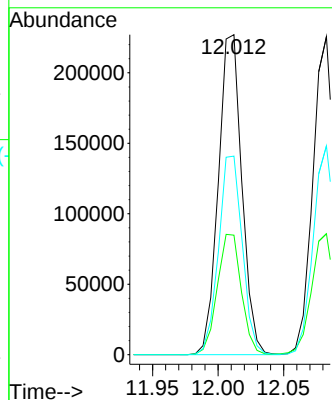
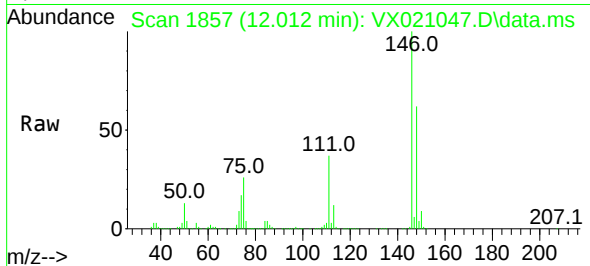
#87
1,3-Dichlorobenzene
Concen: 51.62 ug/l
RT: 12.012 min Scan# 1857
Delta R.T. 0.006 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52

Tgt Ion:146 Resp: 283296
Ion Ratio Lower Upper
146 100
111 38.4 20.2 60.5
148 62.7 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

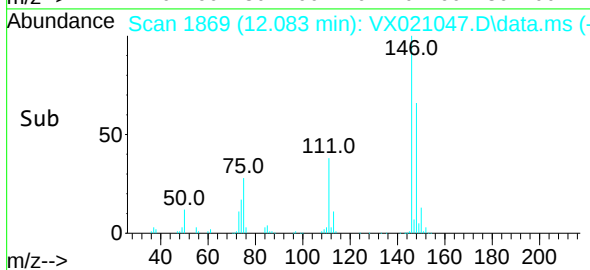
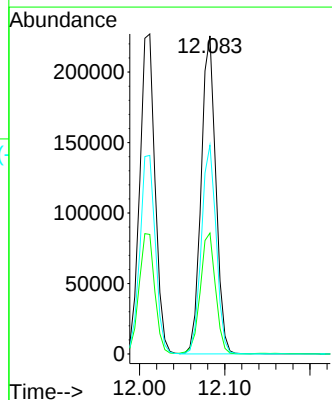
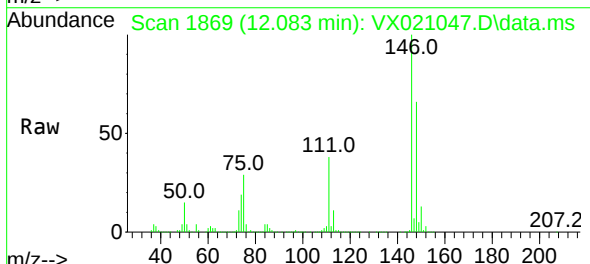
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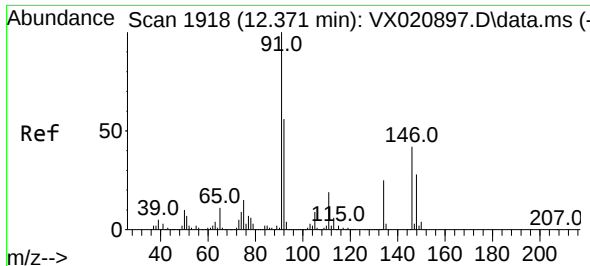
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#88
1,4-Dichlorobenzene
Concen: 48.31 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52

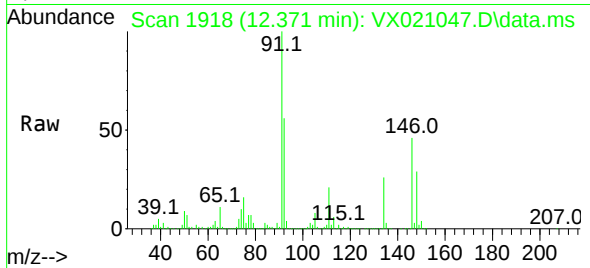
Tgt Ion:146 Resp: 270082
Ion Ratio Lower Upper
146 100
111 39.4 19.6 58.8
148 66.1 31.6 95.0





#89
n-Butylbenzene
Concen: 46.52 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52

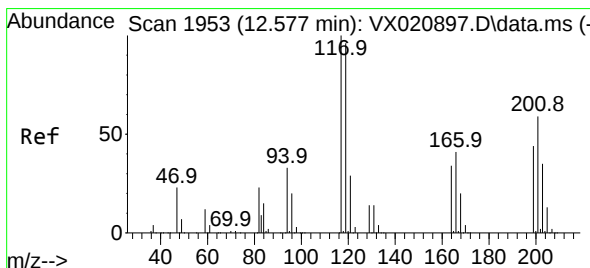
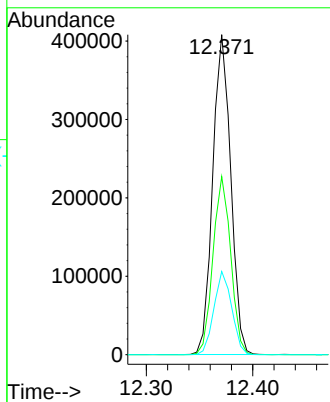
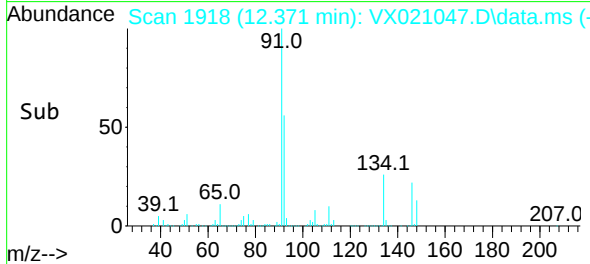
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



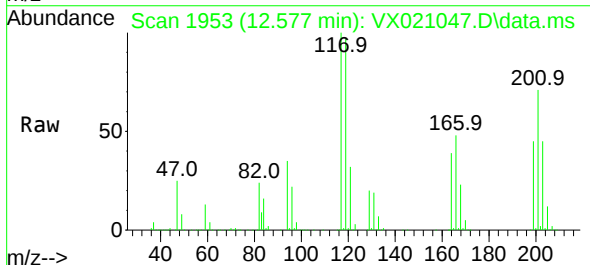
Tgt Ion: 91 Resp: 478452
Ion Ratio Lower Upper
91 100
92 54.9 27.4 82.0
134 25.8 13.2 39.5

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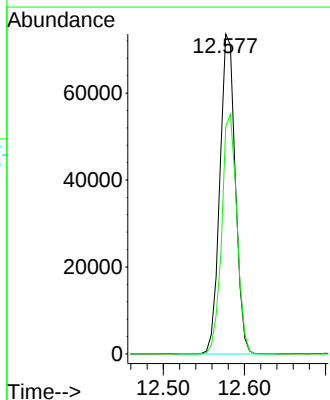
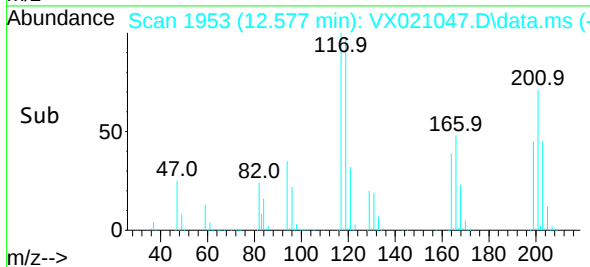
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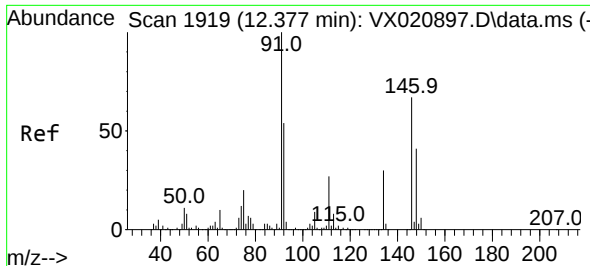


#90
Hexachloroethane
Concen: 44.36 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52



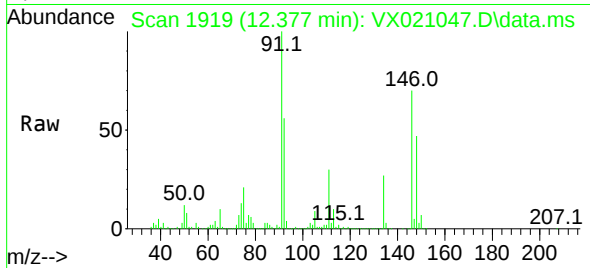
Tgt Ion: 117 Resp: 97562
Ion Ratio Lower Upper
117 100
201 73.6 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 49.50 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52

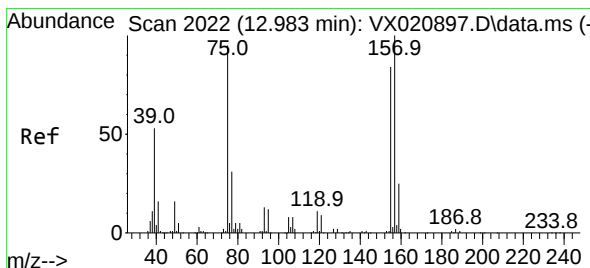
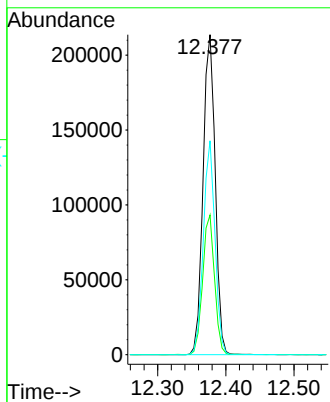
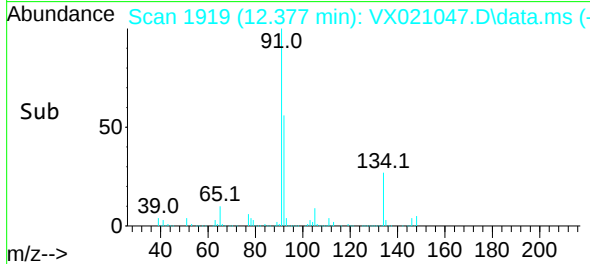
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



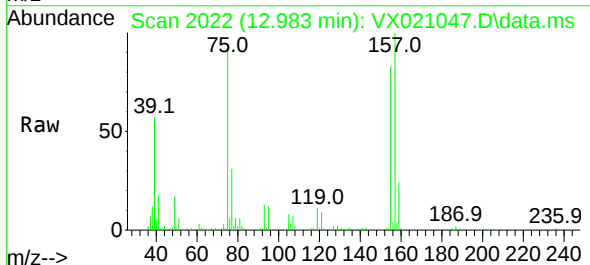
Tgt Ion:146 Resp: 265170
Ion Ratio Lower Upper
146 100
111 42.8 20.8 62.2
148 64.2 31.9 95.5

Manual Integrations
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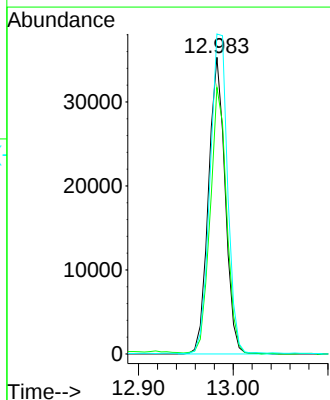
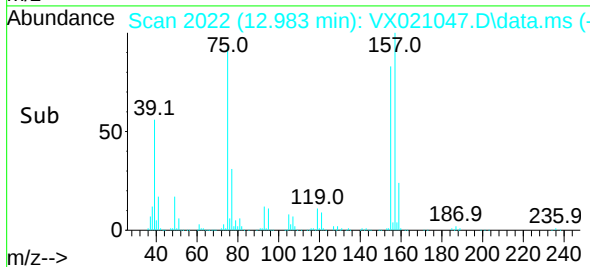
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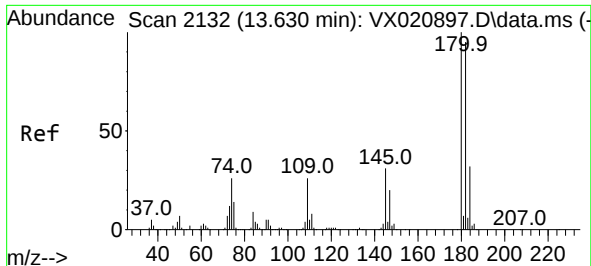


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.25 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52



Tgt Ion: 75 Resp: 43033
Ion Ratio Lower Upper
75 100
155 88.9 45.3 135.9
157 113.6 57.7 173.1





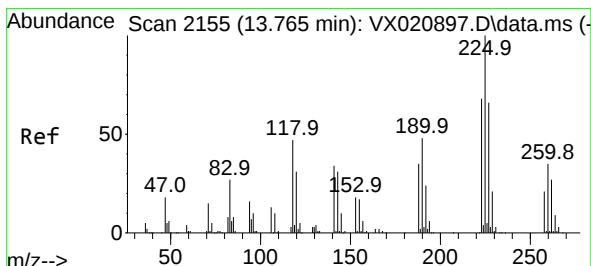
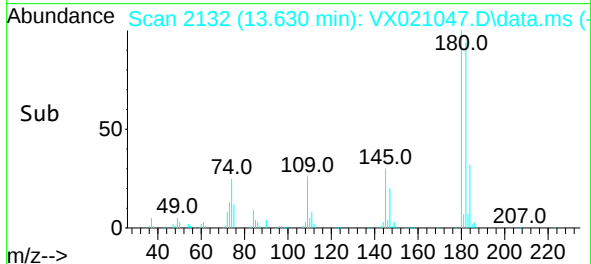
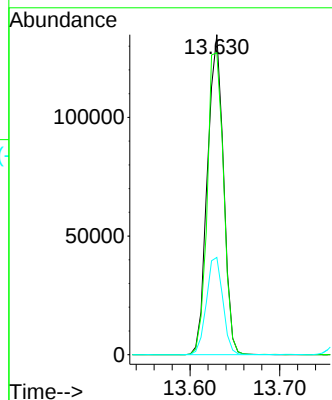
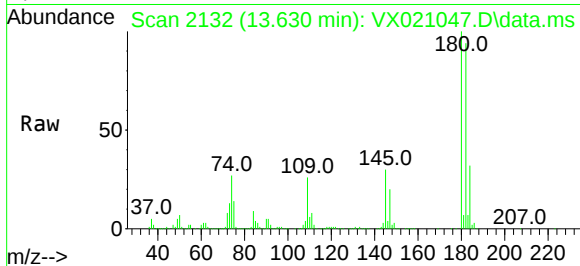
#93
1,2,4-Trichlorobenzene
Concen: 48.71 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52

Tgt Ion:180 Resp: 167398
Ion Ratio Lower Upper
180 100
182 96.4 47.7 143.1
145 31.2 15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

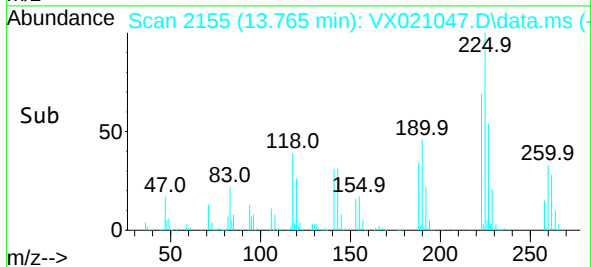
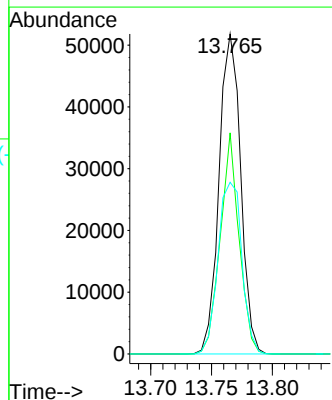
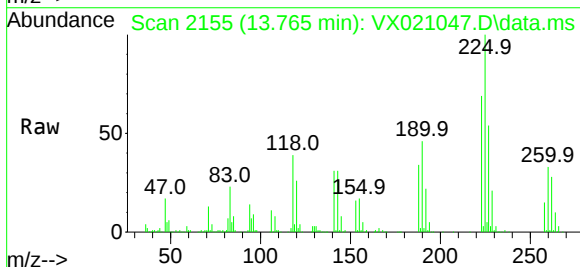
Manual Integrations
APPROVED

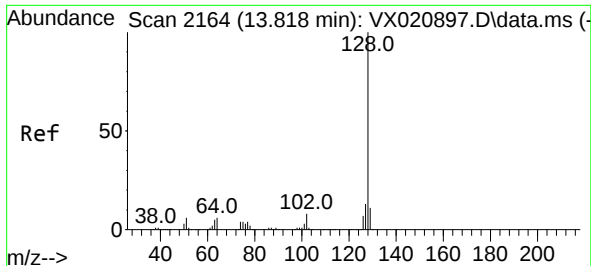
MMDadoda
3/8/2021 10:47:51 AM



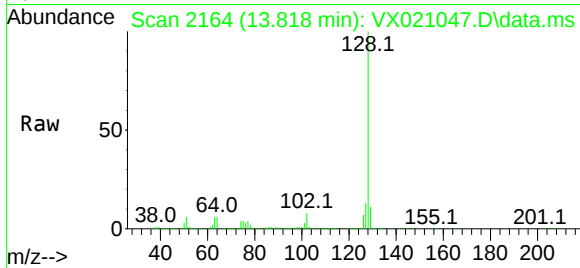
#94
Hexachlorobutadiene
Concen: 46.54 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52

Tgt Ion:225 Resp: 64047
Ion Ratio Lower Upper
225 100
223 60.2 31.1 93.2
227 59.3 31.6 95.0

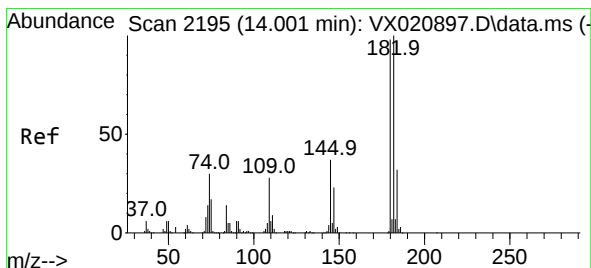
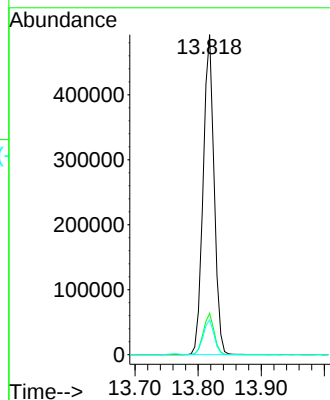
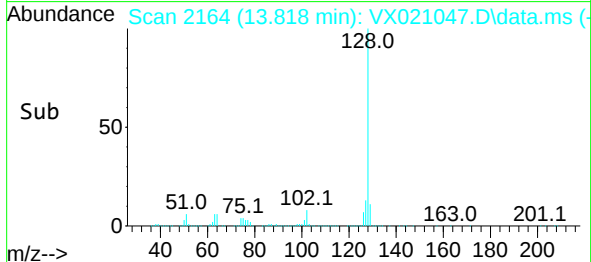




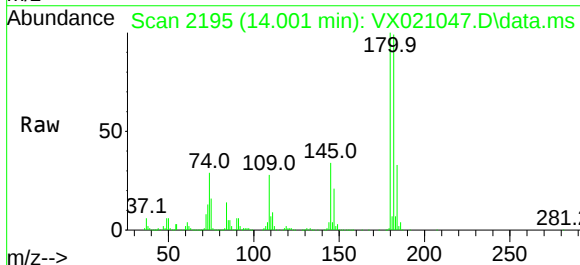
#95
Naphthalene
Concen: 48.56 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52



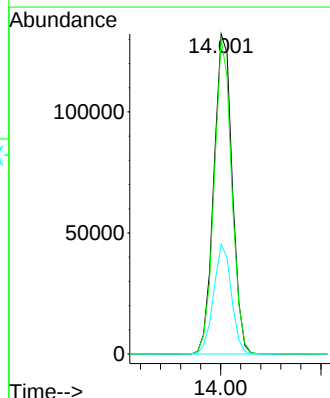
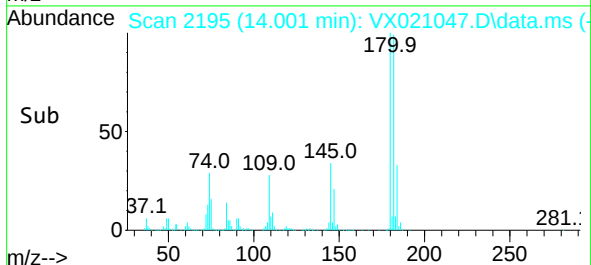
Tgt Ion:128 Resp: 593949
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 49.10 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021047.D
Acq: 05 Mar 2021 19:52



Tgt Ion:180 Resp: 167531
Ion Ratio Lower Upper
180 100
182 94.6 47.6 142.9
145 33.5 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/8/2021 10:47:51 AM