

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030721\
 Data File : VX021022.D
 Acq On : 05 Mar 2021 10:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 3/8/2021 10:47:33 AM

Quant Time: Mar 05 23:54:31 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	230057	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.823	114	395318	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	354209	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	162951	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	150393	48.40	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.80%
35) Dibromofluoromethane	5.458	113	123376	51.37	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.74%
50) Toluene-d8	8.694	98	478283	51.07	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.14%
62) 4-Bromofluorobenzene	11.118	95	170666	49.28	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.56%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.187	85	111980	45.02	ug/l	99
3) Chloromethane	1.311	50	133202	48.19	ug/l	99
4) Vinyl Chloride	1.393	62	152756	48.01	ug/l	98
5) Bromomethane	1.623	94	58153	55.39	ug/l	96
6) Chloroethane	1.705	64	99281	49.87	ug/l	100
7) Trichlorofluoromethane	1.917	101	197465	49.16	ug/l	99
8) Diethyl Ether	2.170	74	91128	48.89	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.364	101	119420	48.26	ug/l	98
10) Methyl Iodide	2.487	142	166036	49.94	ug/l	96
11) Tert butyl alcohol	3.011	59	133820	193.38	ug/l	99
12) 1,1-Dichloroethene	2.358	96	123317	47.89	ug/l	97
13) Acrolein	2.270	56	122666	286.27	ug/l	99
14) Allyl chloride	2.705	41	195881	46.55	ug/l	99
15) Acrylonitrile	3.111	53	361174	244.61	ug/l	100
16) Acetone	2.417	43	340965	266.29	ug/l	99
17) Carbon Disulfide	2.552	76	339082	46.22	ug/l	99
18) Methyl Acetate	2.746	43	144958	47.86	ug/l	100
19) Methyl tert-butyl Ether	3.164	73	451155	49.05	ug/l	99
20) Methylene Chloride	2.834	84	144516	47.05	ug/l	99
21) trans-1,2-Dichloroethene	3.140	96	137065	47.39	ug/l	98
22) Diisopropyl ether	3.817	45	411195	48.60	ug/l	96
23) Vinyl Acetate	3.782	43	1764038	243.82	ug/l	98
24) 1,1-Dichloroethane	3.664	63	245462	49.26	ug/l	99
25) 2-Butanone	4.623	43	483978	248.81	ug/l	99
26) 2,2-Dichloropropane	4.546	77	211586	46.76	ug/l	100
27) cis-1,2-Dichloroethene	4.558	96	160550	48.18	ug/l	99
28) Bromochloromethane	4.976	49	108473	50.89	ug/l	100
29) Tetrahydrofuran	5.076	42	289481	231.86	ug/l	100
30) Chloroform	5.170	83	245897	48.98	ug/l	98
31) Cyclohexane	5.547	56	213285	47.40	ug/l	98
32) 1,1,1-Trichloroethane	5.458	97	211561	48.38	ug/l	99
36) 1,1-Dichloropropene	5.764	75	191106	50.86	ug/l	99
37) Ethyl Acetate	4.782	43	178238	49.86	ug/l	99
38) Carbon Tetrachloride	5.752	117	177510	48.76	ug/l	98
39) Methylcyclohexane	7.435	83	227353	48.26	ug/l	98
40) Benzene	6.111	78	569105	50.53	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.994	41	99650	49.56	ug/l	99
42) 1,2-Dichloroethane	6.158	62	199768	53.35	ug/l	99
43) Isopropyl Acetate	6.406	43	302047	49.68	ug/l	100
44) Trichloroethene	7.188	130	154270	52.10	ug/l	93
45) 1,2-Dichloropropane	7.488	63	148379	52.57	ug/l	98
46) Dibromomethane	7.635	93	100436	52.84	ug/l	98
47) Bromodichloromethane	7.870	83	205412	51.89	ug/l	99
48) Methyl methacrylate	7.741	41	153181	50.22	ug/l	98
49) 1,4-Dioxane	7.712	88	58360	819.66	ug/l	99
51) 4-Methyl-2-Pentanone	8.618	43	871355	246.12	ug/l	99
52) Toluene	8.765	92	366709	52.28	ug/l	100
53) t-1,3-Dichloropropene	9.018	75	239664	53.99	ug/l	99
54) cis-1,3-Dichloropropene	8.412	75	258617	53.18	ug/l	97
55) 1,1,2-Trichloroethane	9.194	97	150024	54.13	ug/l	97
56) Ethyl methacrylate	9.153	69	229375	51.13	ug/l	99
57) 1,3-Dichloropropane	9.347	76	255559	53.75	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.288	63	589996	268.94	ug/l	98
59) 2-Hexanone	9.471	43	651560	245.29	ug/l	100
60) Dibromochloromethane	9.565	129	160723	54.95	ug/l	98
61) 1,2-Dibromoethane	9.653	107	151731	52.22	ug/l	99
64) Tetrachloroethene	9.318	164	143321	56.06	ug/l	97
65) Chlorobenzene	10.118	112	389726	52.26	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.200	131	144340	52.46	ug/l	99
67) Ethyl Benzene	10.235	91	685355	50.67	ug/l	98
68) m/p-Xylenes	10.341	106	514281	103.34	ug/l	99
69) o-Xylene	10.683	106	251132	51.70	ug/l	97
70) Styrene	10.694	104	440111	52.81	ug/l	97
71) Bromoform	10.836	173	109629	51.57	ug/l #	98
73) Isopropylbenzene	11.000	105	654271	50.84	ug/l	100
74) N-amyl acetate	10.877	43	252848	48.51	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.253	83	198592	47.86	ug/l	98
76) 1,2,3-Trichloropropane	11.277	75	177405m	50.61	ug/l	
77) Bromobenzene	11.236	156	161436	53.90	ug/l	97
78) n-propylbenzene	11.341	91	748098	50.97	ug/l	100
79) 2-Chlorotoluene	11.400	91	435877	49.01	ug/l	100
80) 1,3,5-Trimethylbenzene	11.489	105	535917	50.04	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.059	75	75311	47.56	ug/l	94
82) 4-Chlorotoluene	11.494	91	510610	49.81	ug/l	100
83) tert-Butylbenzene	11.753	119	499548	47.94	ug/l	97
84) 1,2,4-Trimethylbenzene	11.789	105	547863	50.40	ug/l	100
85) sec-Butylbenzene	11.930	105	609661	49.65	ug/l	99
86) p-Isopropyltoluene	12.047	119	560918	49.84	ug/l	98
87) 1,3-Dichlorobenzene	12.006	146	287742	53.68	ug/l	99
88) 1,4-Dichlorobenzene	12.083	146	282102	51.65	ug/l	99
89) n-Butylbenzene	12.371	91	483499	48.13	ug/l	99
90) Hexachloroethane	12.577	117	99278	46.21	ug/l	94
91) 1,2-Dichlorobenzene	12.377	146	279334	53.38	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.983	75	45039	47.41	ug/l	97
93) 1,2,4-Trichlorobenzene	13.630	180	173680	51.74	ug/l	99
94) Hexachlorobutadiene	13.765	225	65039	48.38	ug/l	98
95) Naphthalene	13.818	128	579024	48.46	ug/l	100
96) 1,2,3-Trichlorobenzene	14.001	180	174414	52.33	ug/l	100

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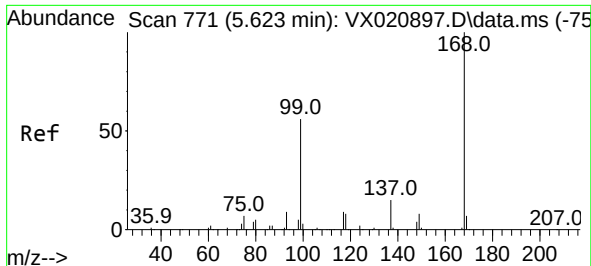
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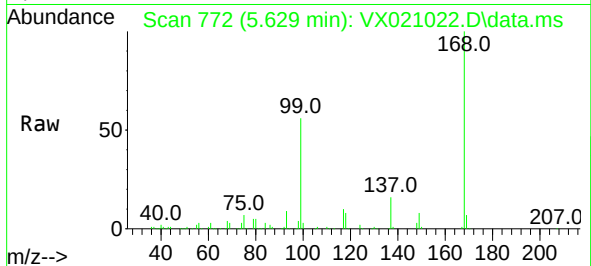
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021022.D
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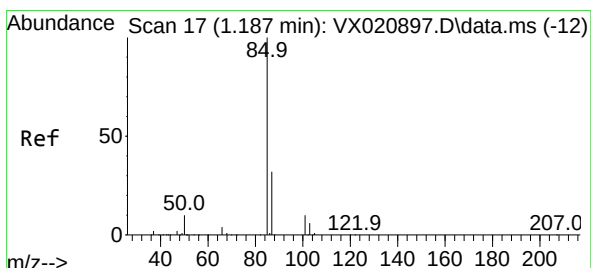
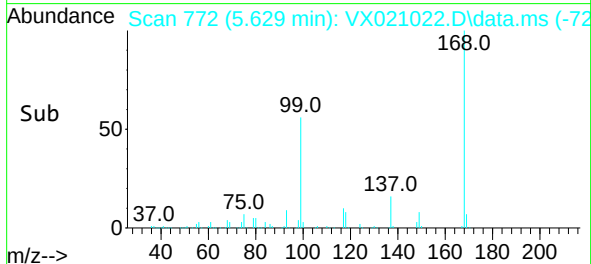
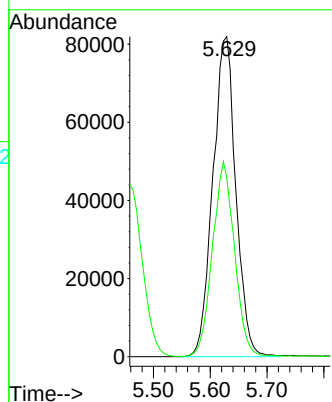
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 230057
Ion Ratio Lower Upper
168 100
99 55.9 45.8 68.6

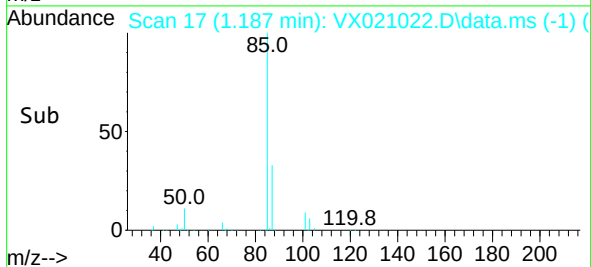
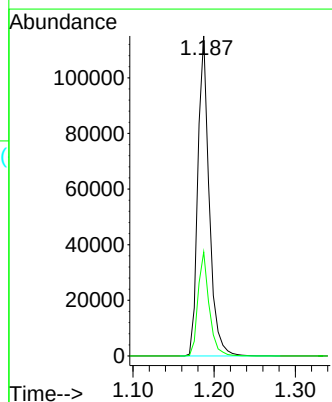
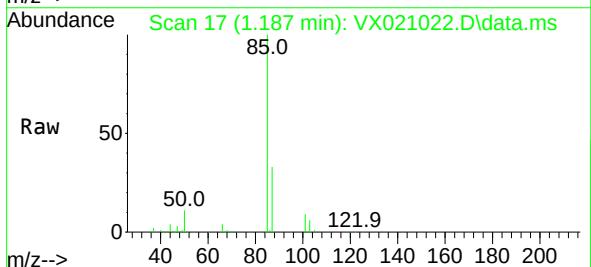
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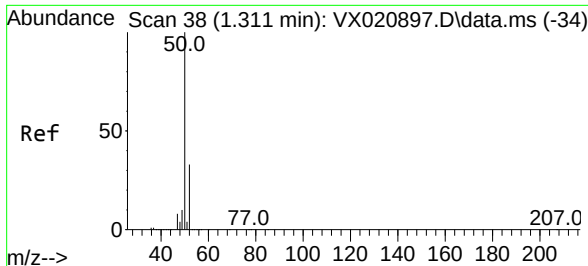
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#2
Dichlorodifluoromethane
Concen: 45.02 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

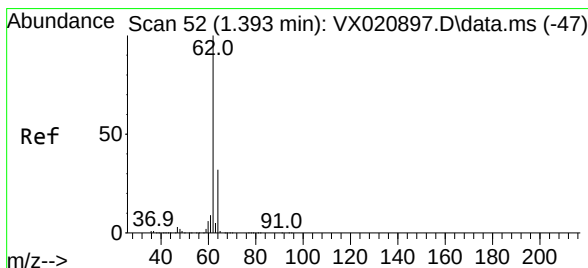
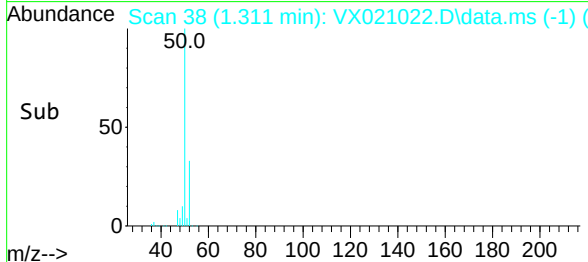
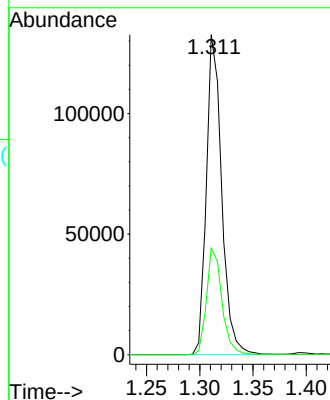
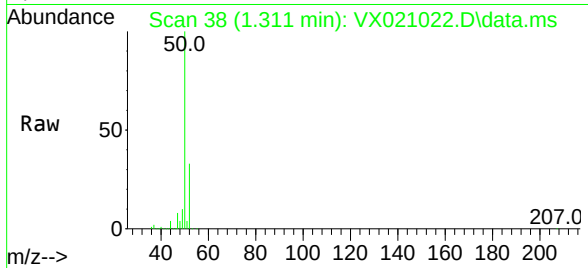
Tgt Ion: 85 Resp: 111980
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.2





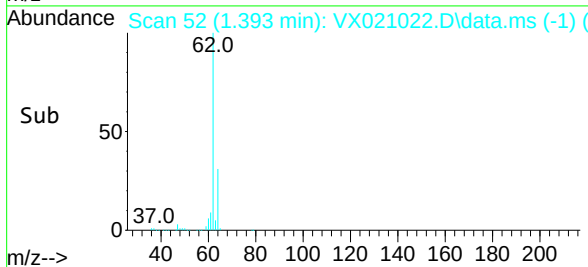
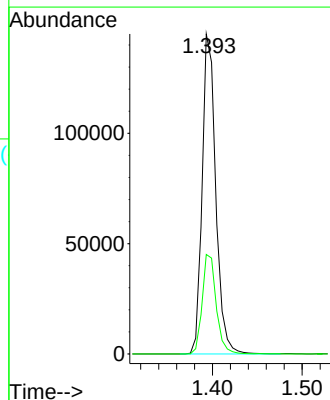
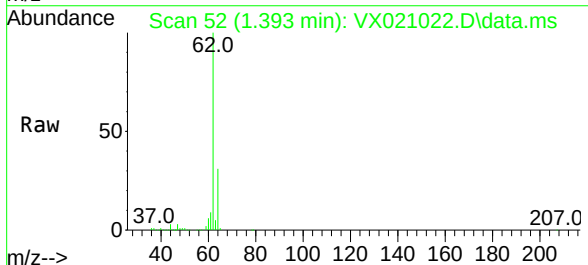
#3
Chloromethane
Concen: 48.19 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

Tgt Ion: 50 Resp: 133202
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6



#4
Vinyl Chloride
Concen: 48.01 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

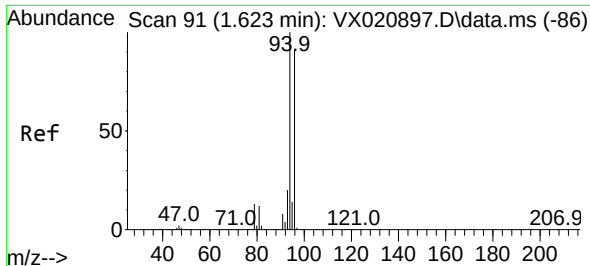
Tgt Ion: 62 Resp: 152756
Ion Ratio Lower Upper
62 100
64 31.1 25.7 38.5



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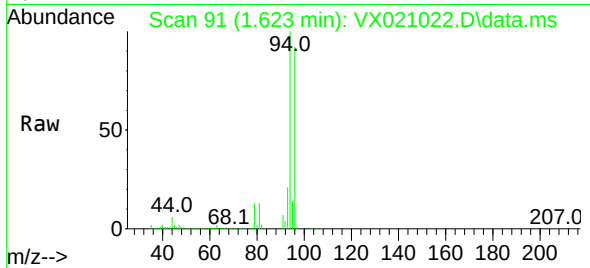
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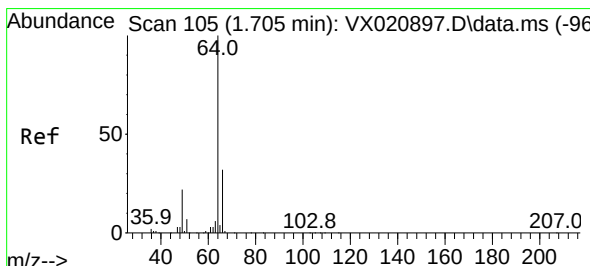
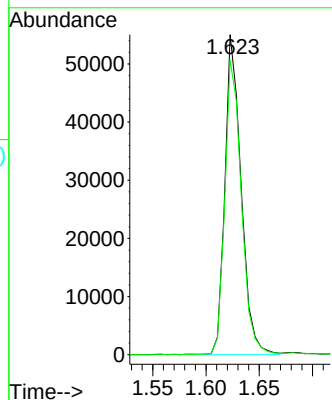
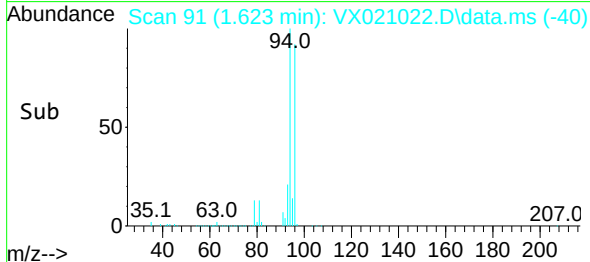


#5
Bromomethane
Concen: 55.39 ug/l
RT: 1.623 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

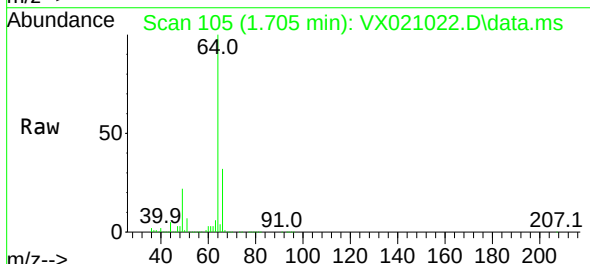
Instrument :
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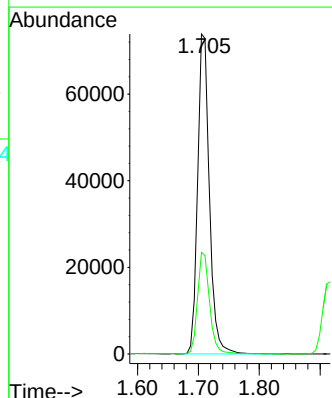
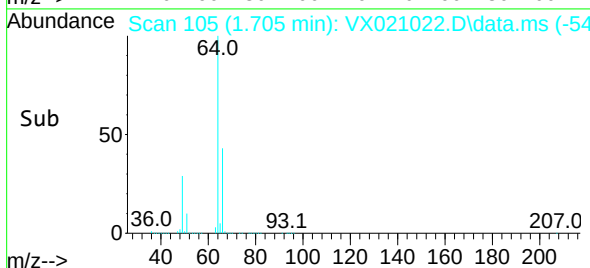
Tgt Ion: 94 Resp: 58153
Ion Ratio Lower Upper
94 100
96 91.9 76.4 114.6

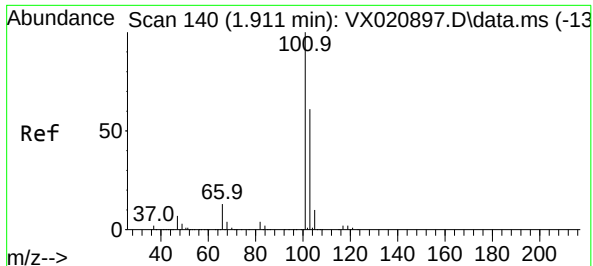


#6
Chloroethane
Concen: 49.87 ug/l
RT: 1.705 min Scan# 105
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25



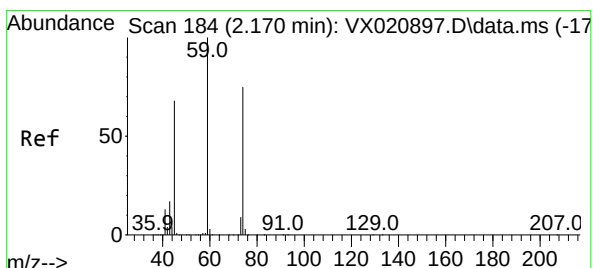
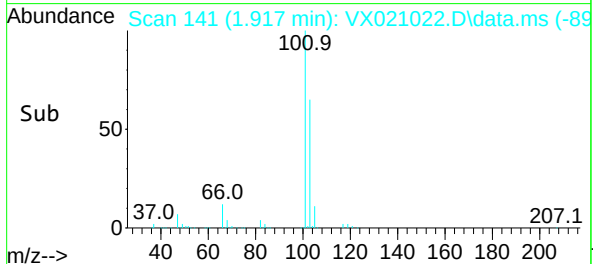
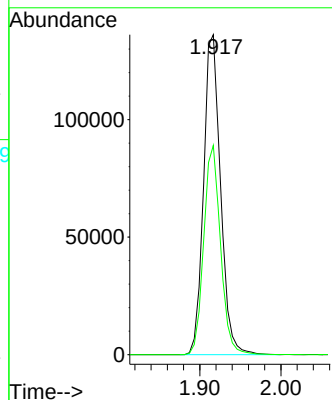
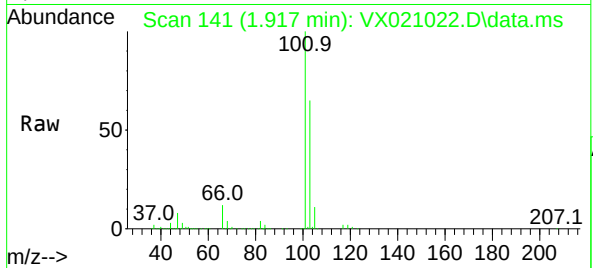
Tgt Ion: 64 Resp: 99281
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0





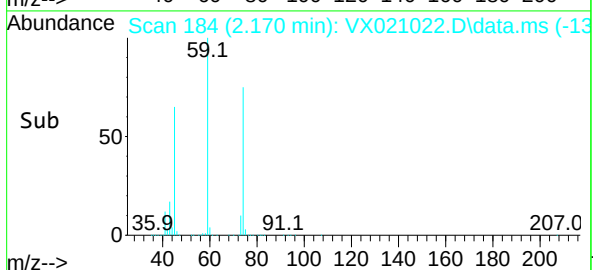
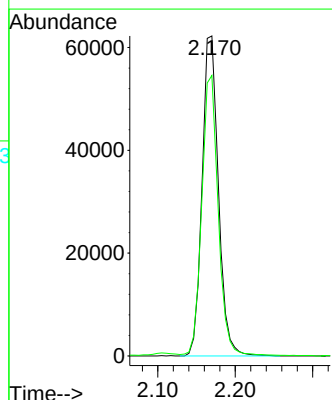
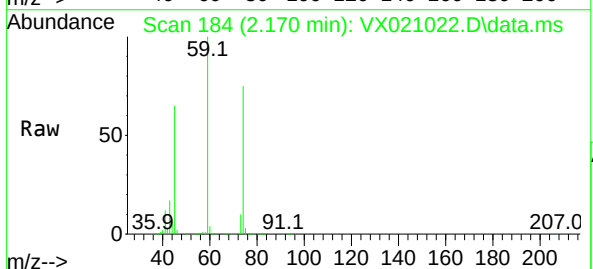
#7
Trichlorofluoromethane
Concen: 49.16 ug/l
RT: 1.917 min Scan# 141
Delta R.T. 0.006 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

Tgt Ion:101 Resp: 197465
Ion Ratio Lower Upper
101 100
103 65.4 53.2 79.8



#8
Diethyl Ether
Concen: 48.89 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

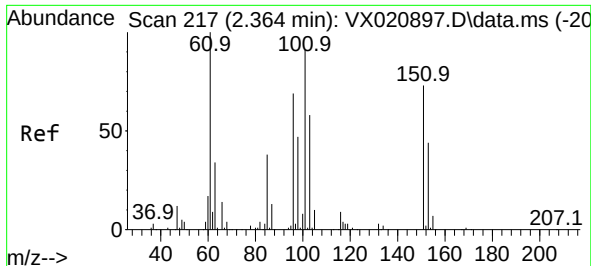
Tgt Ion: 74 Resp: 91128
Ion Ratio Lower Upper
74 100
45 88.3 44.5 133.5



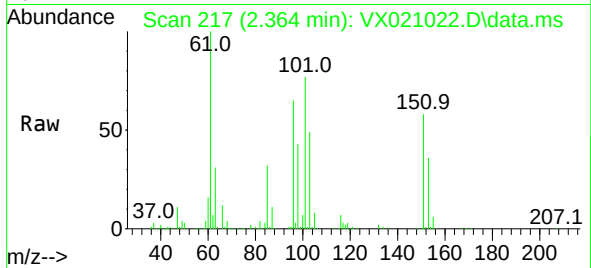
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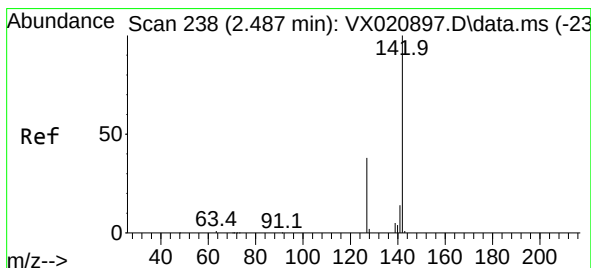
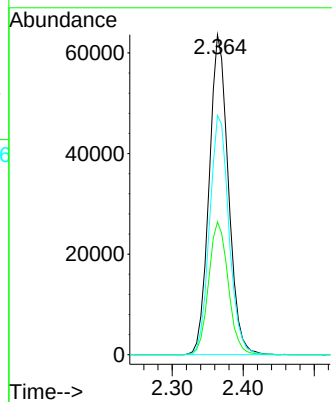
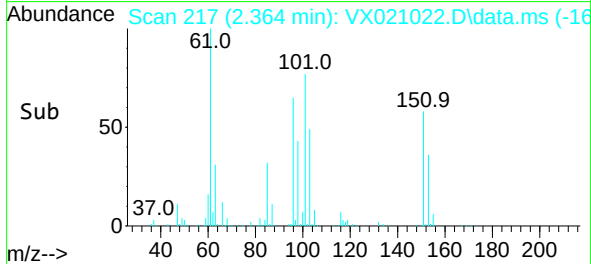
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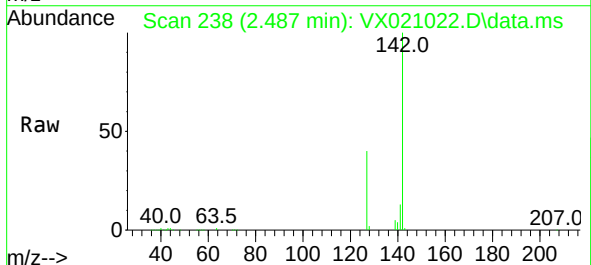
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.26 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25



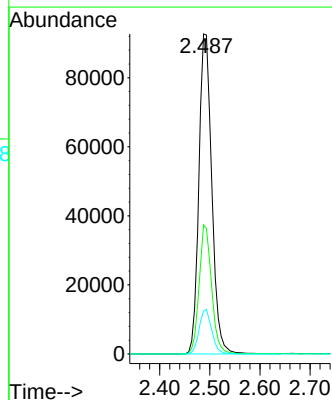
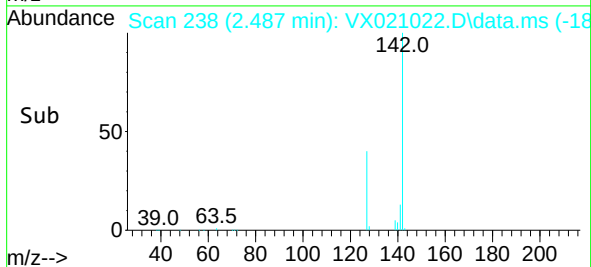
Tgt Ion:101 Resp: 119420
Ion Ratio Lower Upper
101 100
85 42.2 34.9 52.3
151 75.6 61.4 92.2



#10
Methyl Iodide
Concen: 49.94 ug/l
RT: 2.487 min Scan# 238
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25



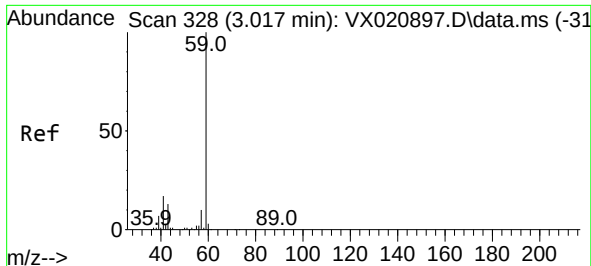
Tgt Ion:142 Resp: 166036
Ion Ratio Lower Upper
142 100
127 38.8 33.3 49.9
141 13.6 11.4 17.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

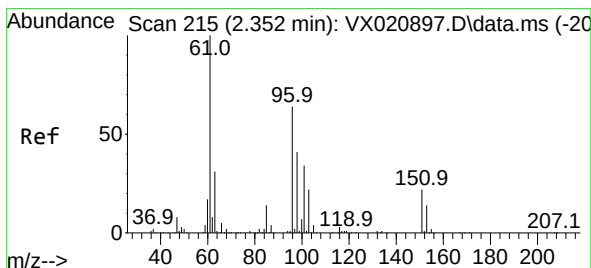
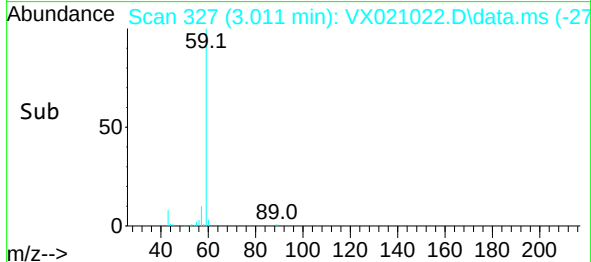
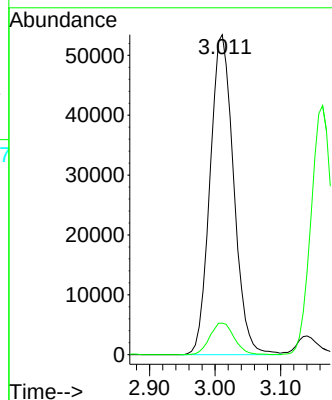
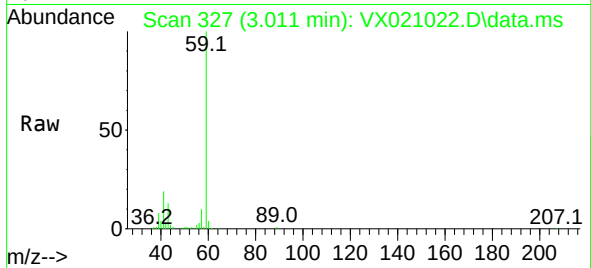
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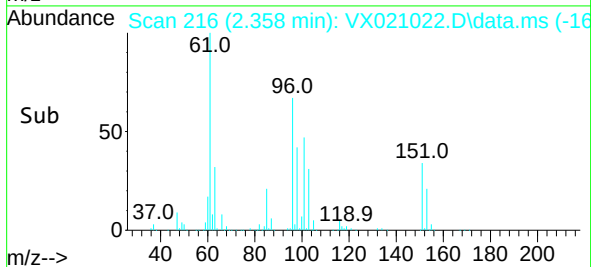
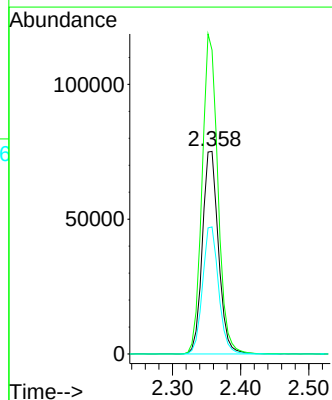
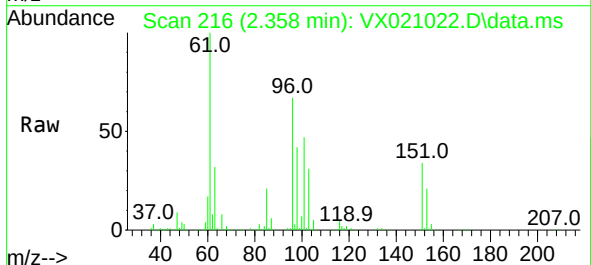
#11
Tert butyl alcohol
Concen: 193.38 ug/l
RT: 3.011 min Scan# 327
Delta R.T. -0.006 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

Tgt Ion: 59 Resp: 133820
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8



#12
1,1-Dichloroethene
Concen: 47.89 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

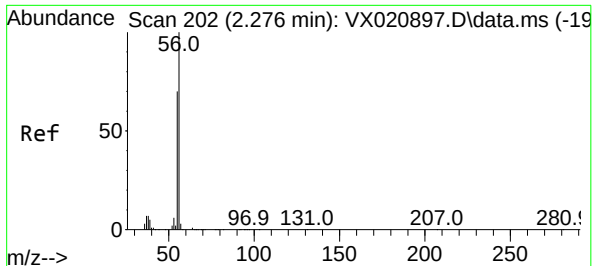
Tgt Ion: 96 Resp: 123317
Ion Ratio Lower Upper
96 100
61 150.0 124.6 187.0
98 62.7 50.6 76.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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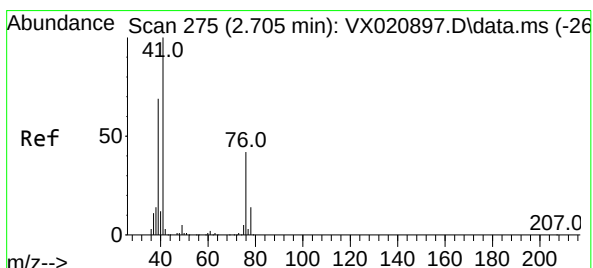
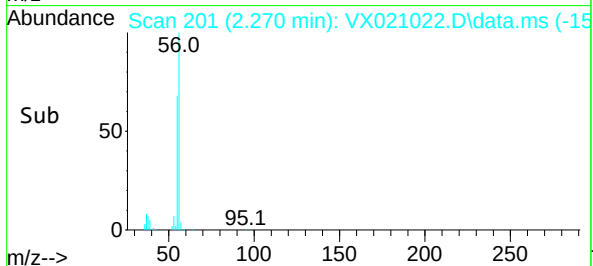
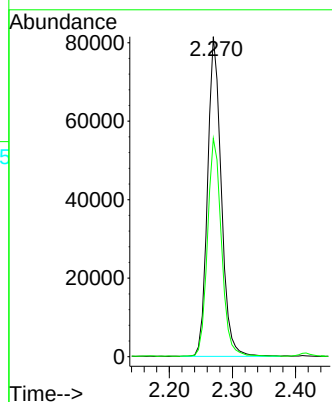
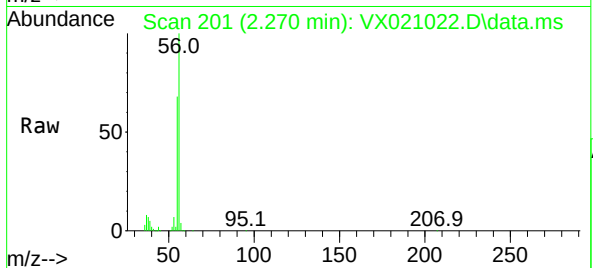
#13
Acrolein
Concen: 286.27 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

Tgt Ion: 56 Resp: 122666
Ion Ratio Lower Upper
56 100
55 69.4 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

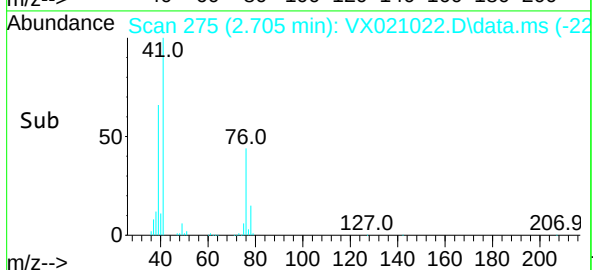
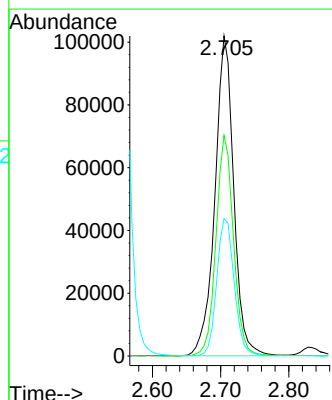
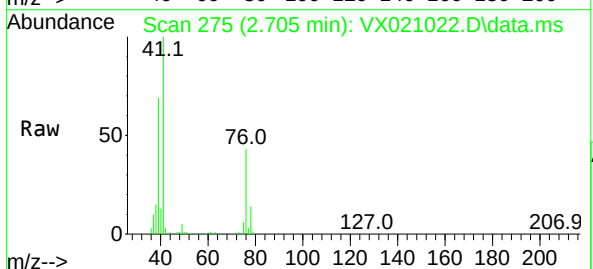
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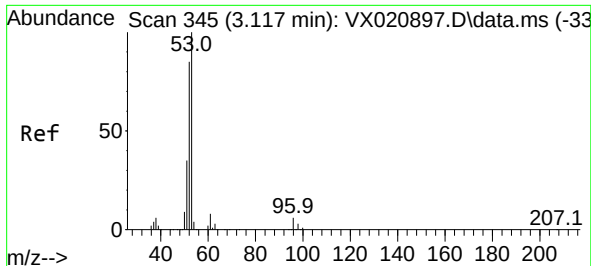
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#14
Allyl chloride
Concen: 46.55 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

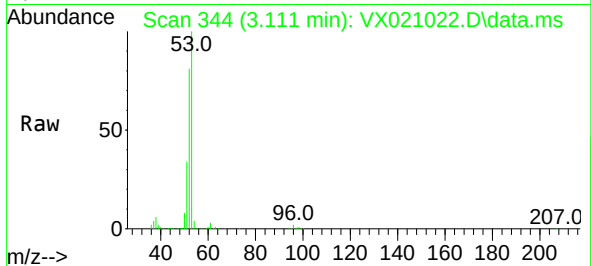
Tgt Ion: 41 Resp: 195881
Ion Ratio Lower Upper
41 100
39 64.4 51.6 77.4
76 39.9 30.5 45.7





#15
Acrylonitrile
Concen: 244.61 ug/l
RT: 3.111 min Scan# 344
Delta R.T. -0.006 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

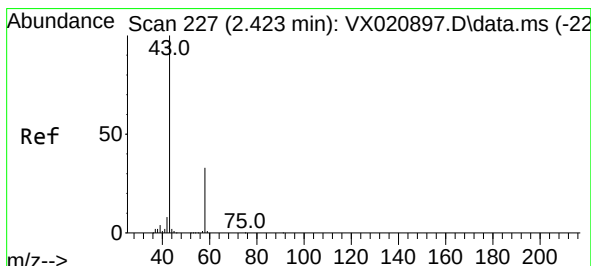
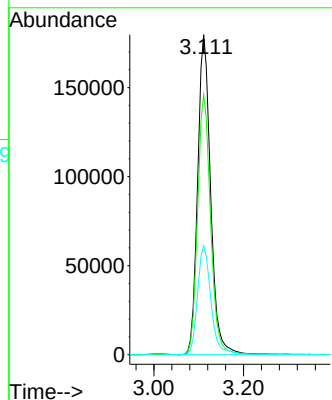
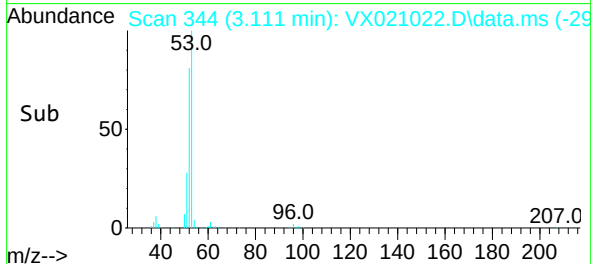
Instrument :
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ClientSampleId :
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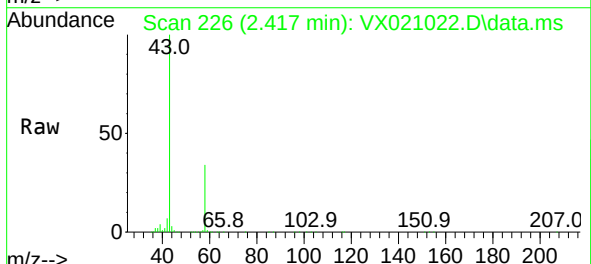
Tgt Ion: 53 Resp: 361174
Ion Ratio Lower Upper
53 100
52 81.5 65.3 97.9
51 35.3 28.2 42.2

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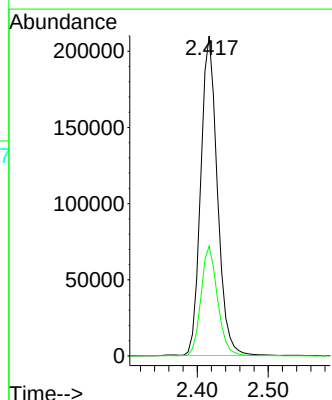
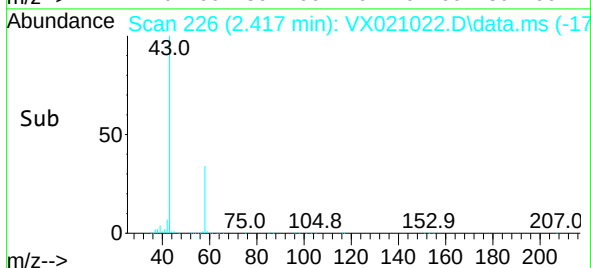
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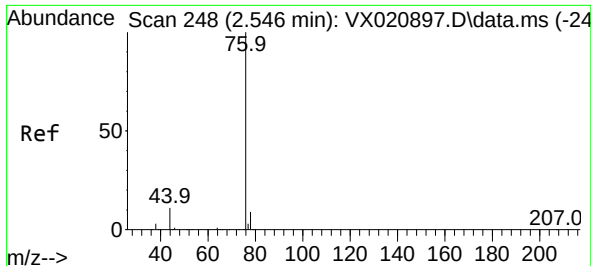


#16
Acetone
Concen: 266.29 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25



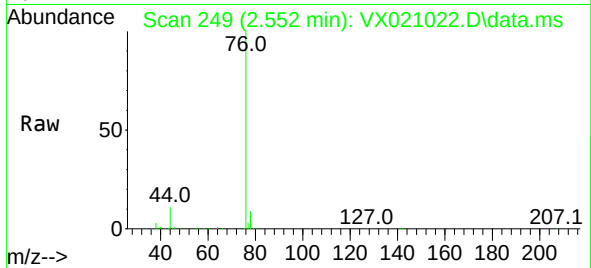
Tgt Ion: 43 Resp: 340965
Ion Ratio Lower Upper
43 100
58 34.3 27.8 41.8





#17
Carbon Disulfide
Concen: 46.22 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.006 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

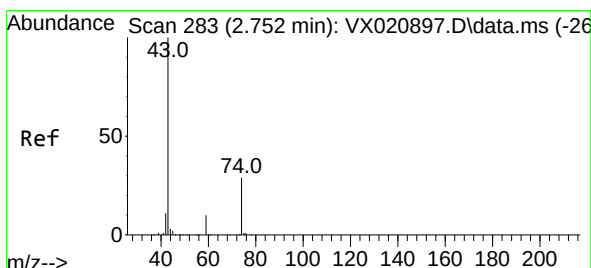
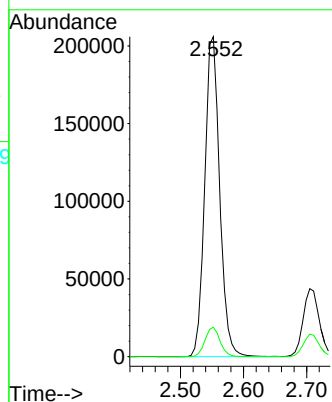
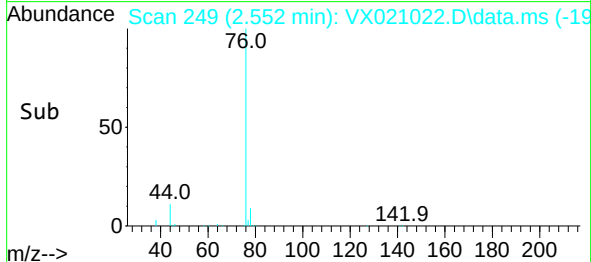
Instrument :
MSVOA_X
ClientSampleId :
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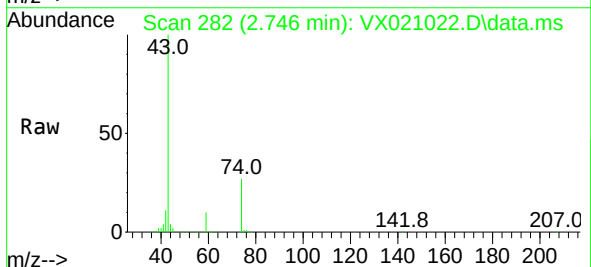
Tgt Ion: 76 Resp: 339082
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

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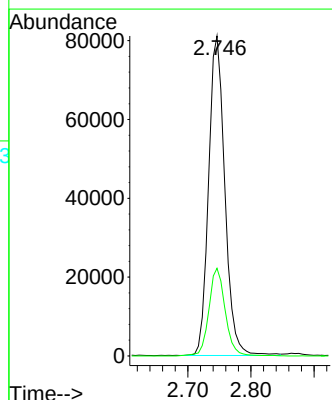
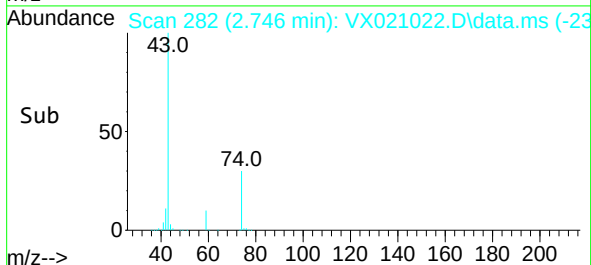
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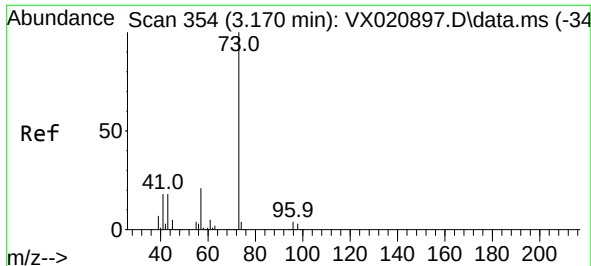


#18
Methyl Acetate
Concen: 47.86 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

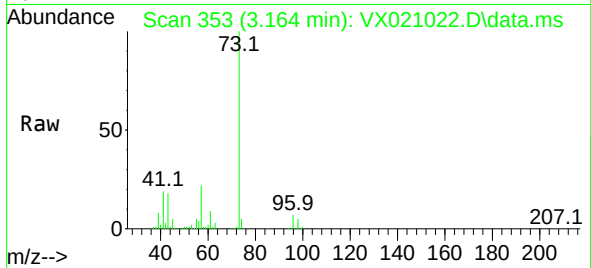


Tgt Ion: 43 Resp: 144958
Ion Ratio Lower Upper
43 100
74 27.6 21.9 32.9

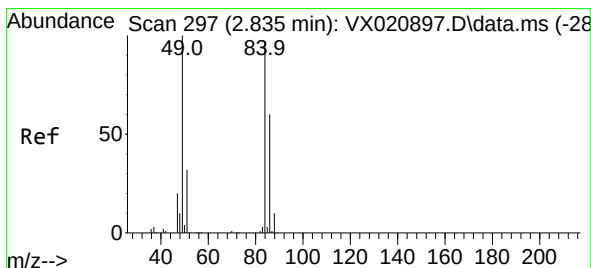
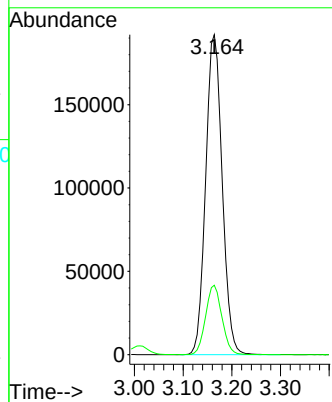
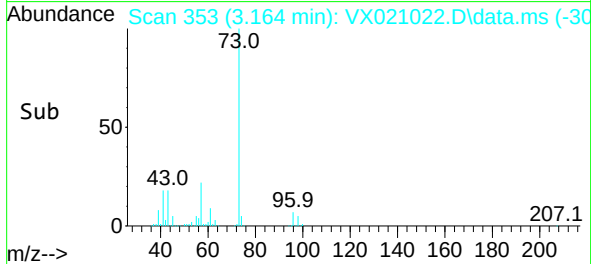




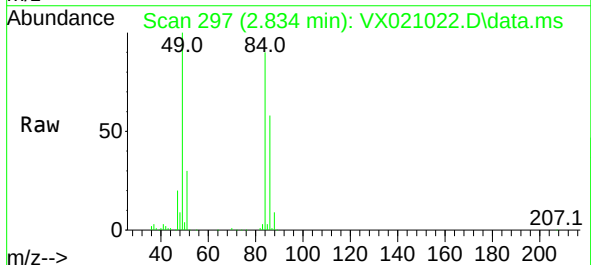
#19
Methyl tert-butyl Ether
Concen: 49.05 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.006 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25



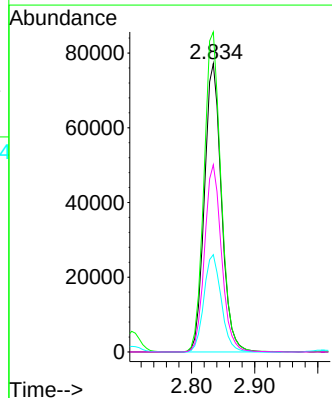
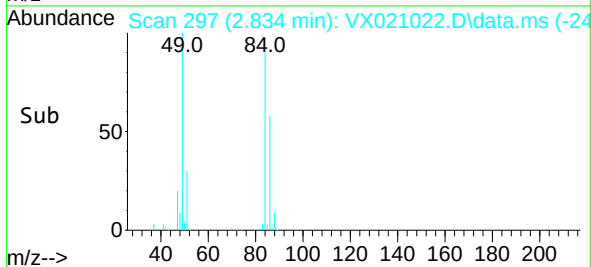
Tgt Ion: 73 Resp: 451155
Ion Ratio Lower Upper
73 100
57 21.7 17.1 25.7



#20
Methylene Chloride
Concen: 47.05 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25



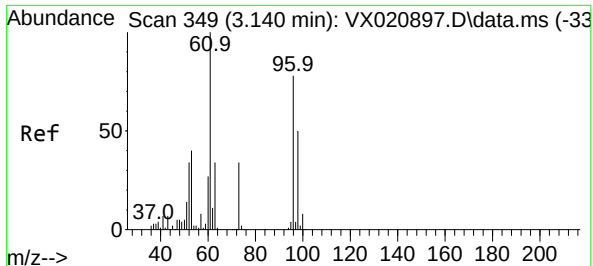
Tgt Ion: 84 Resp: 144516
Ion Ratio Lower Upper
84 100
49 111.0 88.6 132.8
51 33.7 27.0 40.6
86 64.9 50.3 75.5



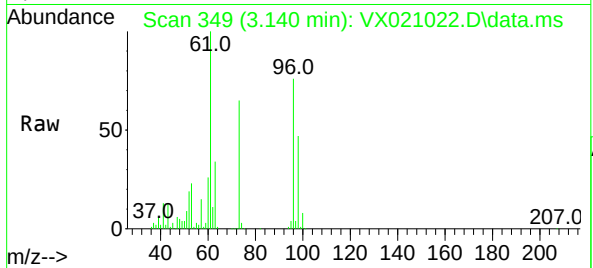
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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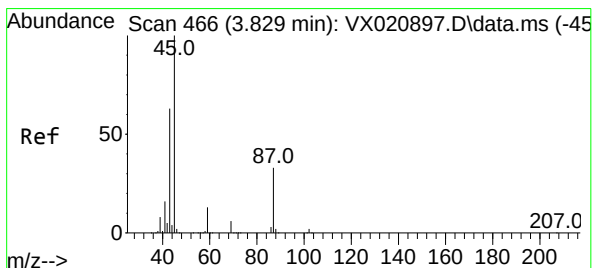
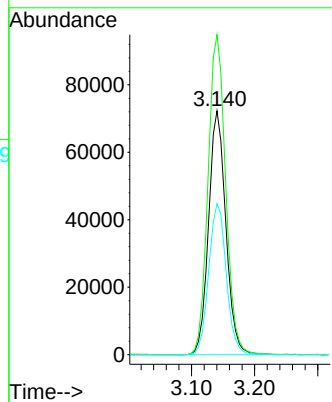
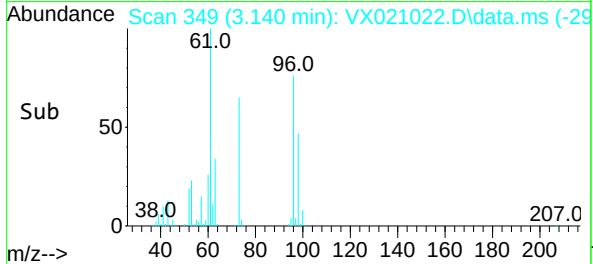
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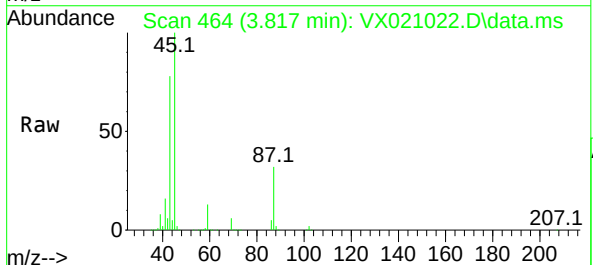
#21
trans-1,2-Dichloroethene
Concen: 47.39 ug/l
RT: 3.140 min Scan# 349
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25



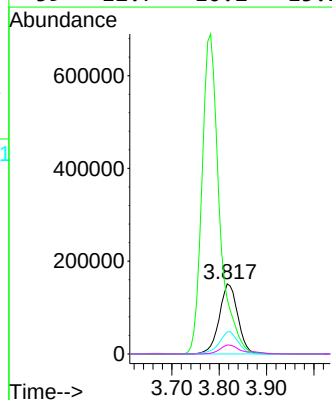
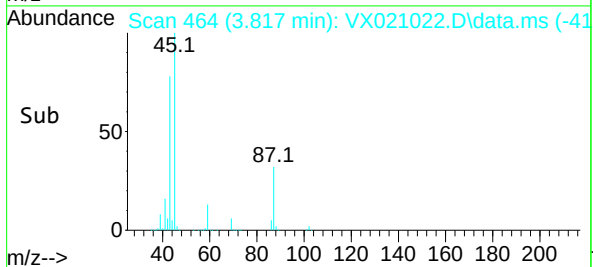
Tgt Ion: 96 Resp: 137065
Ion Ratio Lower Upper
96 100
61 131.2 107.7 161.5
98 61.9 50.4 75.6



#22
Diisopropyl ether
Concen: 48.60 ug/l
RT: 3.817 min Scan# 464
Delta R.T. -0.012 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25



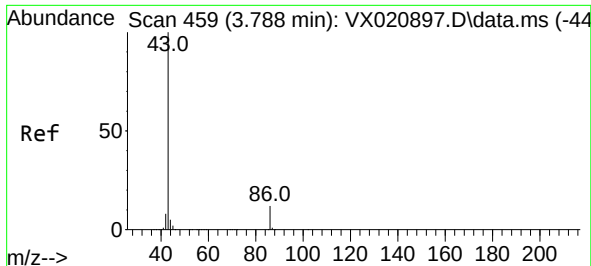
Tgt Ion: 45 Resp: 411195
Ion Ratio Lower Upper
45 100
43 78.1 58.0 87.0
87 31.5 25.4 38.0
59 12.7 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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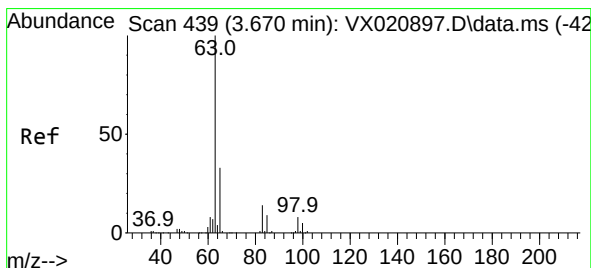
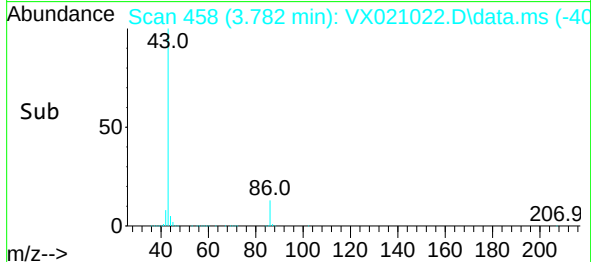
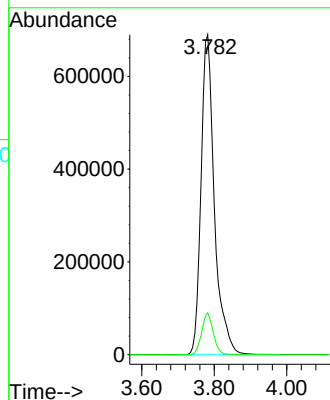
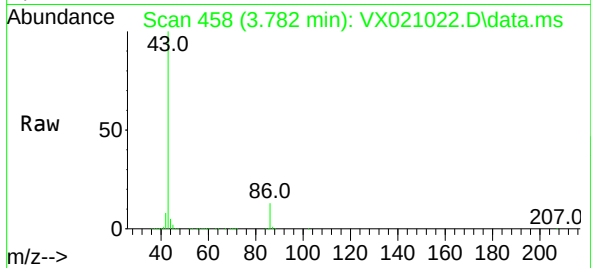
#23
 Vinyl Acetate
 Concen: 243.82 ug/l
 RT: 3.782 min Scan# 458
 Delta R.T. -0.006 min
 Lab File: VX021022.D
 Acq: 05 Mar 2021 10:25

Tgt Ion: 43 Resp: 1764038
 Ion Ratio Lower Upper
 43 100
 86 13.1 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

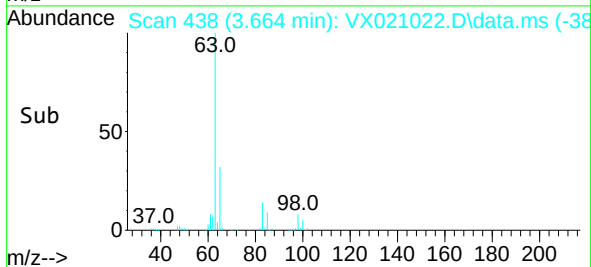
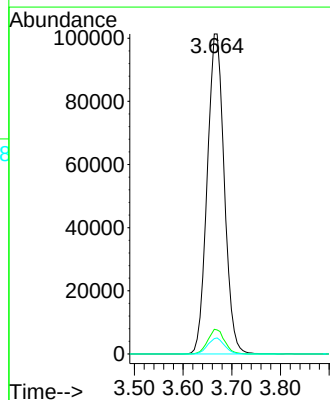
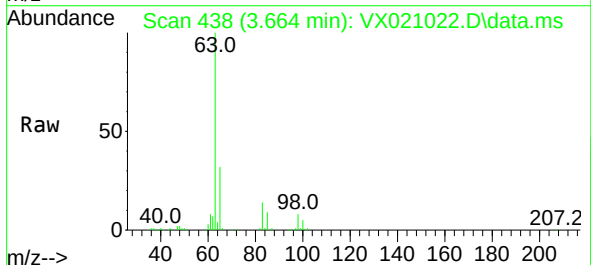
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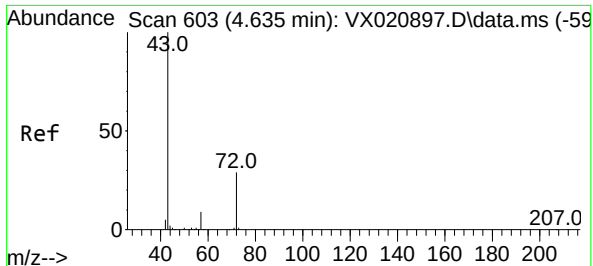
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#24
 1,1-Dichloroethane
 Concen: 49.26 ug/l
 RT: 3.664 min Scan# 438
 Delta R.T. -0.006 min
 Lab File: VX021022.D
 Acq: 05 Mar 2021 10:25

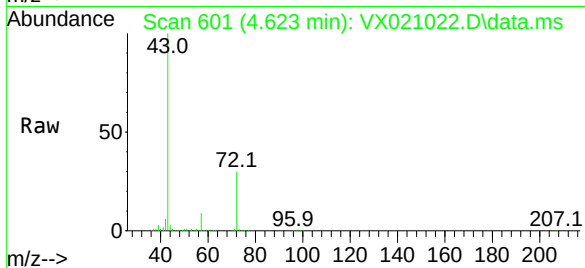
Tgt Ion: 63 Resp: 245462
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 4.8 2.5 7.5





#25
2-Butanone
Concen: 248.81 ug/l
RT: 4.623 min Scan# 601
Delta R.T. -0.012 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

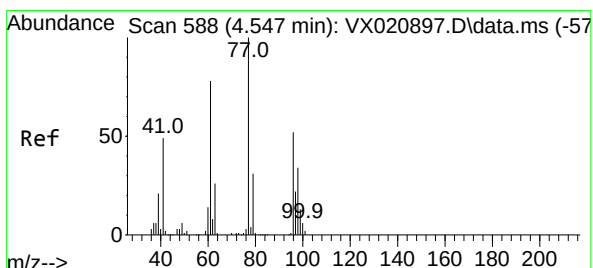
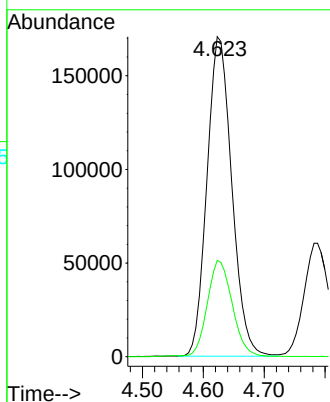
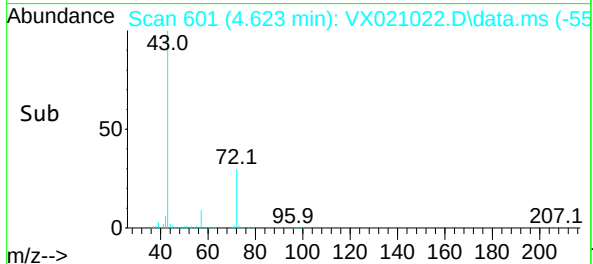
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



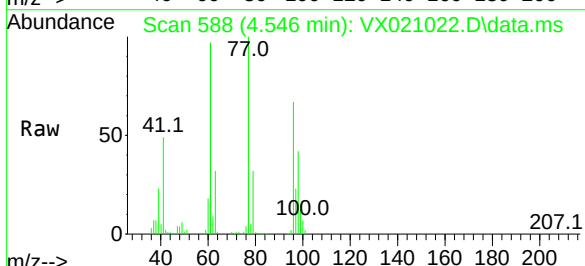
Tgt Ion: 43 Resp: 483978
Ion Ratio Lower Upper
43 100
72 30.0 23.7 35.5

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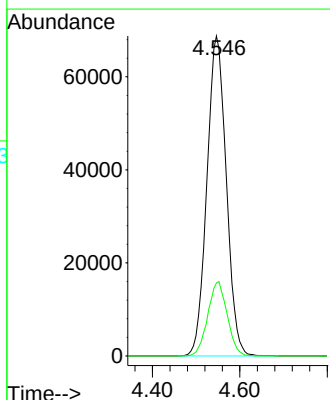
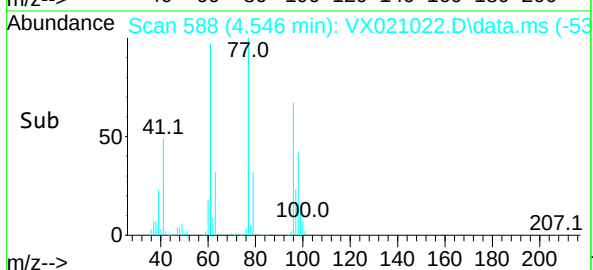
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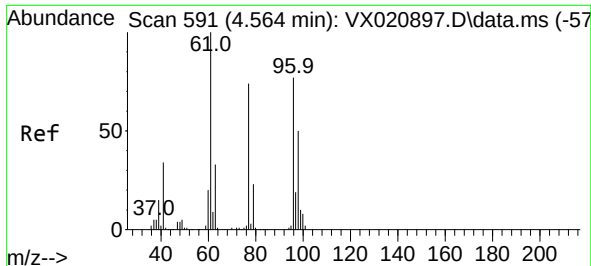


#26
2,2-Dichloropropane
Concen: 46.76 ug/l
RT: 4.546 min Scan# 588
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

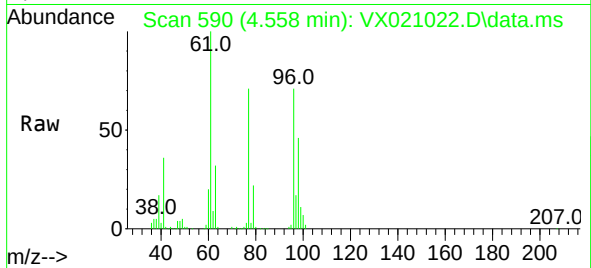


Tgt Ion: 77 Resp: 211586
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.1

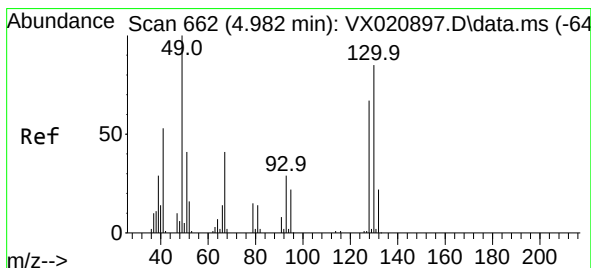
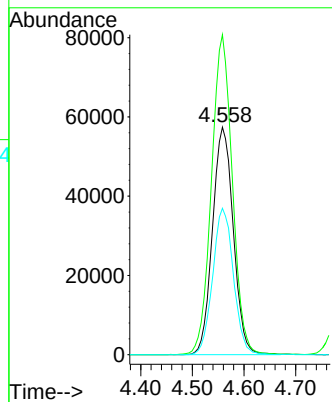
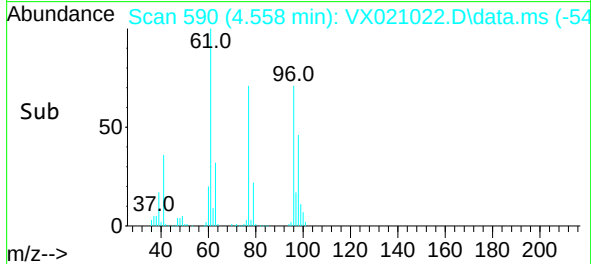




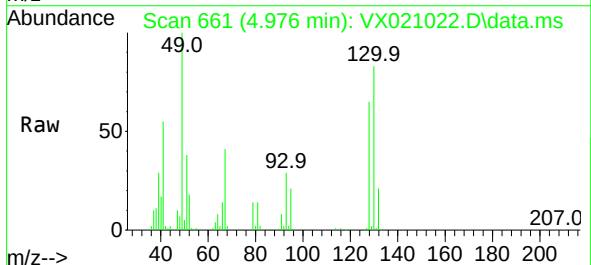
#27
 cis-1,2-Dichloroethene
 Concen: 48.18 ug/l
 RT: 4.558 min Scan# 590
 Delta R.T. -0.006 min
 Lab File: VX021022.D
 Acq: 05 Mar 2021 10:25



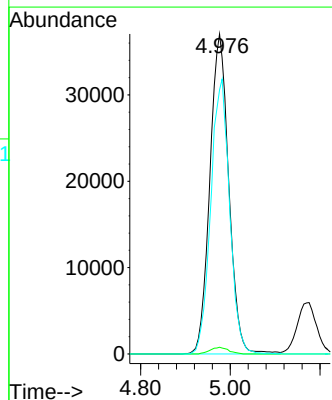
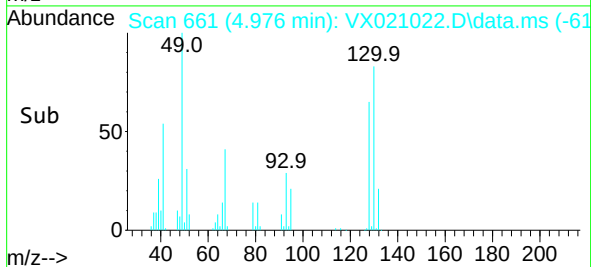
Tgt Ion: 96 Resp: 160550
 Ion Ratio Lower Upper
 96 100
 61 141.5 0.0 285.6
 98 64.1 0.0 129.6



#28
 Bromochloromethane
 Concen: 50.89 ug/l
 RT: 4.976 min Scan# 661
 Delta R.T. -0.006 min
 Lab File: VX021022.D
 Acq: 05 Mar 2021 10:25



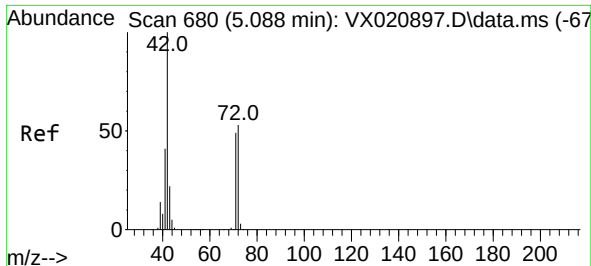
Tgt Ion: 49 Resp: 108473
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 85.4 68.2 102.2



Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

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#29

Tetrahydrofuran

Concen: 231.86 ug/l

RT: 5.076 min Scan# 678

Delta R.T. -0.012 min

Lab File: VX021022.D

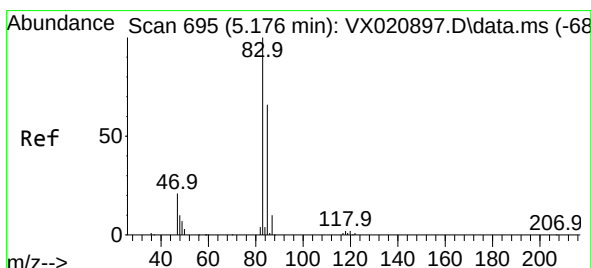
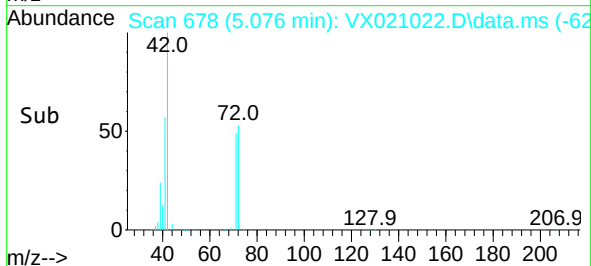
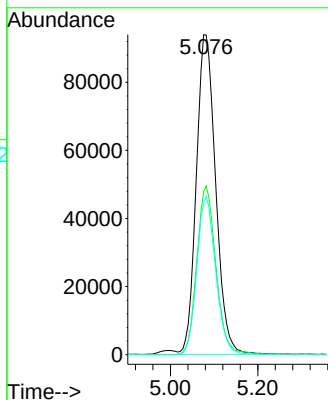
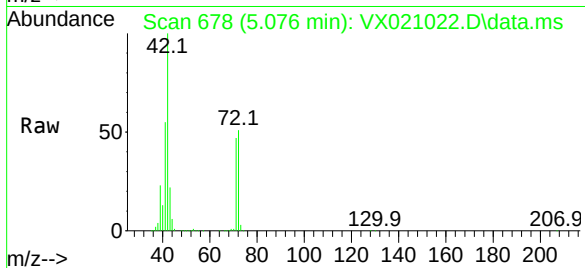
Acq: 05 Mar 2021 10:25

Tgt Ion:	42	Resp:	289481
Ion	Ratio	Lower	Upper
42	100		
72	52.4	41.7	62.5
71	48.2	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#30

Chloroform

Concen: 48.98 ug/l

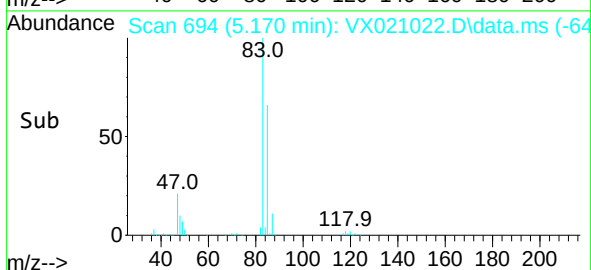
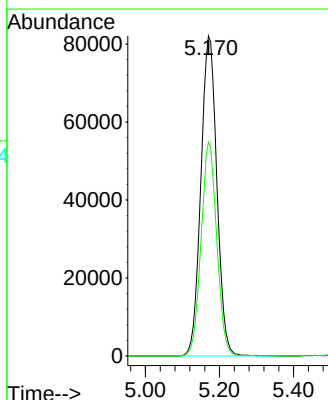
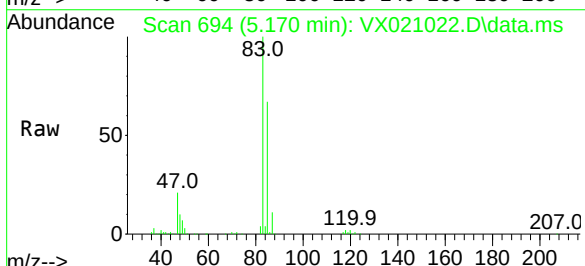
RT: 5.170 min Scan# 694

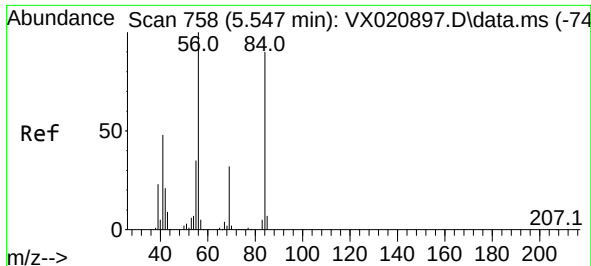
Delta R.T. -0.006 min

Lab File: VX021022.D

Acq: 05 Mar 2021 10:25

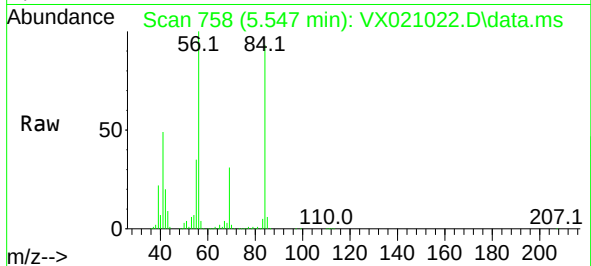
Tgt Ion:	83	Resp:	245897
Ion	Ratio	Lower	Upper
83	100		
85	66.8	52.0	78.0





#31
Cyclohexane
Concen: 47.40 ug/l
RT: 5.547 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

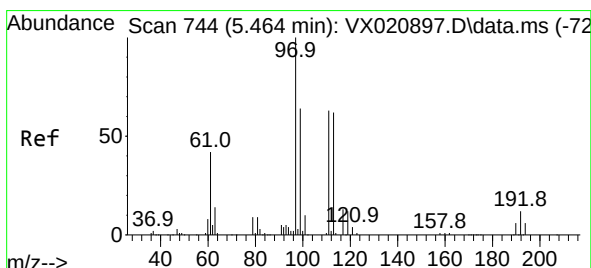
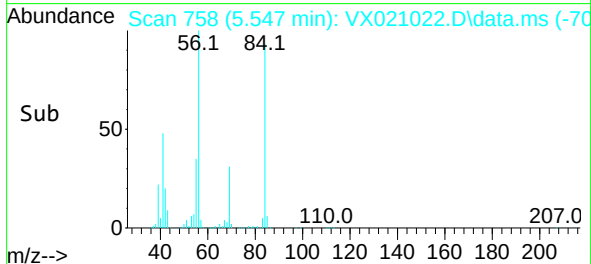
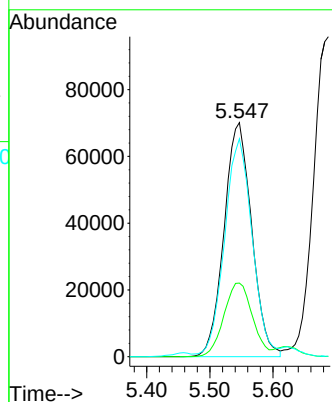
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 213285
Ion Ratio Lower Upper
56 100
69 31.4 25.3 37.9
84 91.5 71.4 107.0

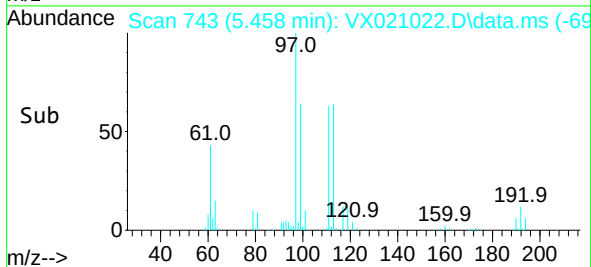
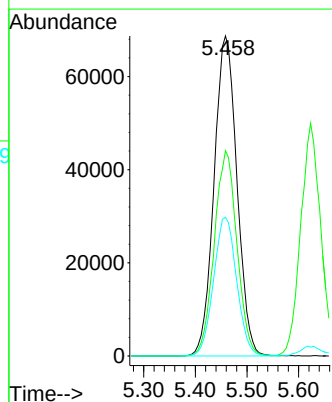
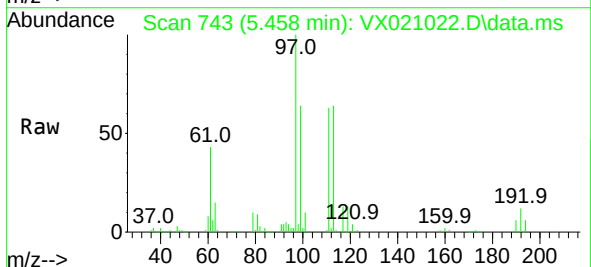
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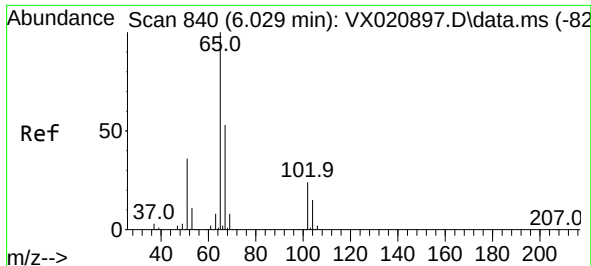
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#32
1,1,1-Trichloroethane
Concen: 48.38 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

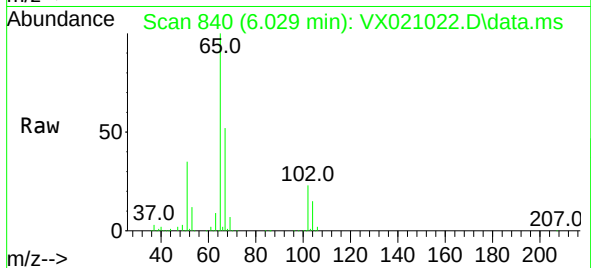
Tgt Ion: 97 Resp: 211561
Ion Ratio Lower Upper
97 100
99 63.4 51.5 77.3
61 43.8 34.2 51.4





#33
1,2-Dichloroethane-d4
Concen: 48.40 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

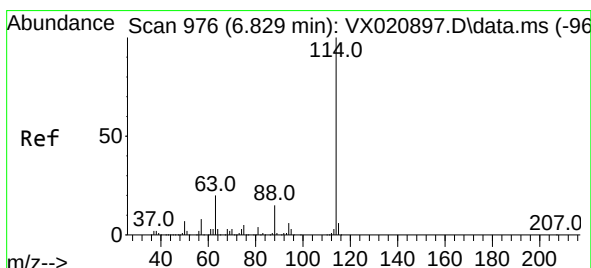
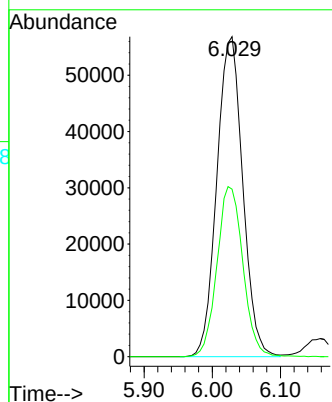
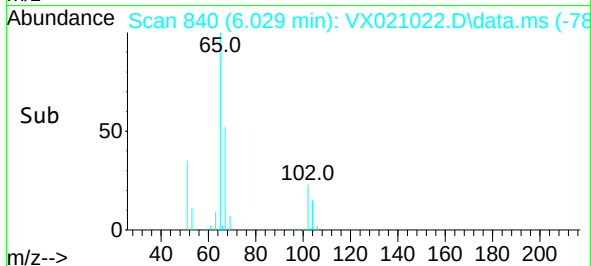
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



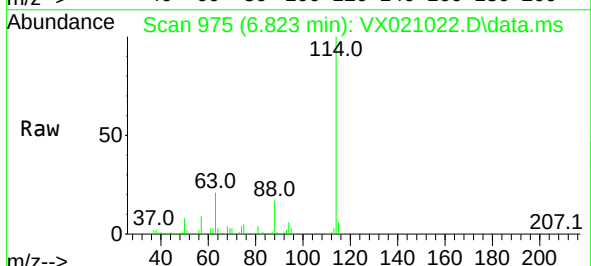
Tgt Ion: 65 Resp: 150393
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4

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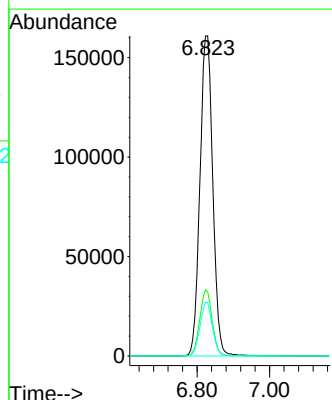
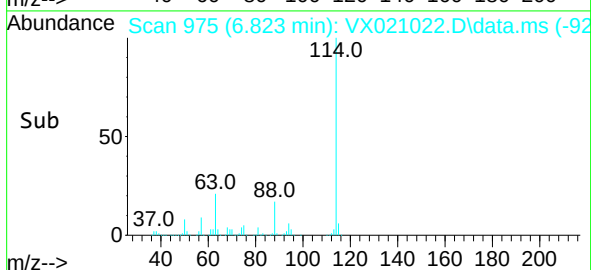
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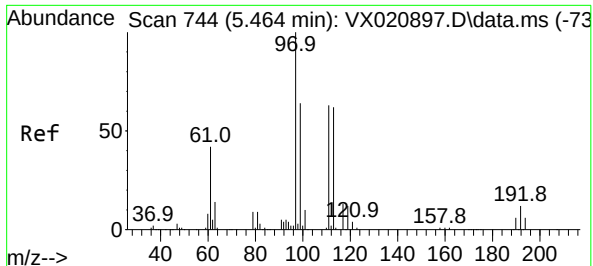


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.823 min Scan# 975
Delta R.T. -0.006 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25



Tgt Ion: 114 Resp: 395318
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 16.7 0.0 32.8





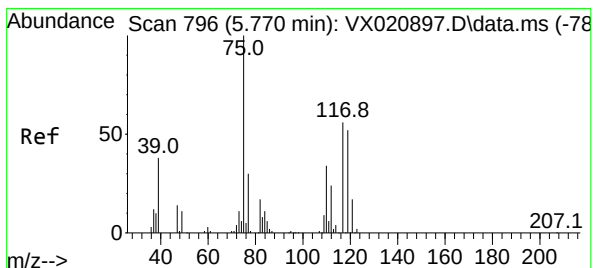
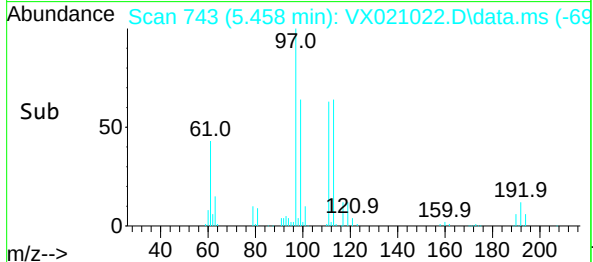
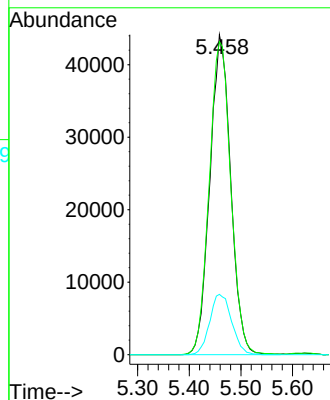
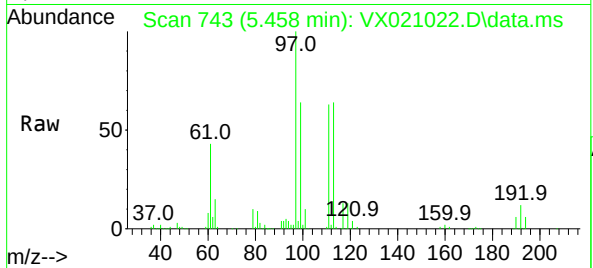
#35
Dibromofluoromethane
Concen: 51.37 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

Tgt Ion:113 Resp: 123376
Ion Ratio Lower Upper
113 100
111 101.6 81.9 122.9
192 19.9 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

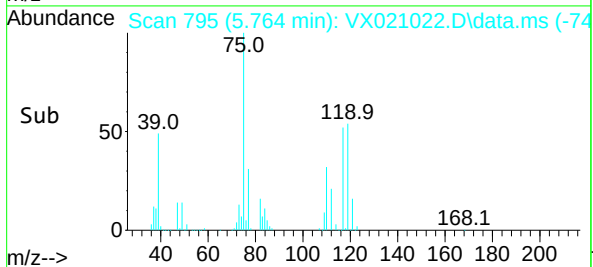
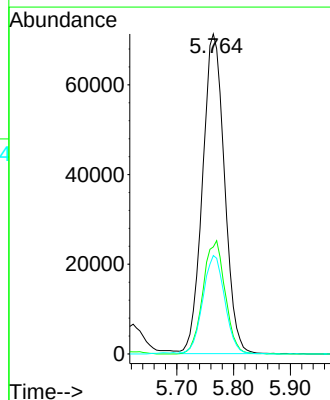
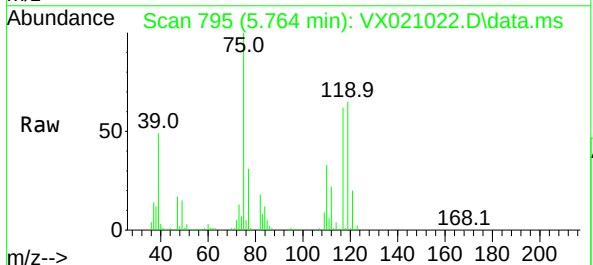
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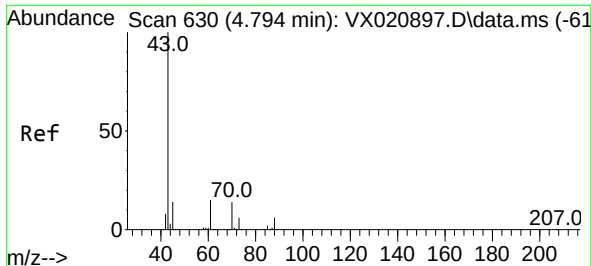
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#36
1,1-Dichloropropene
Concen: 50.86 ug/l
RT: 5.764 min Scan# 795
Delta R.T. -0.006 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

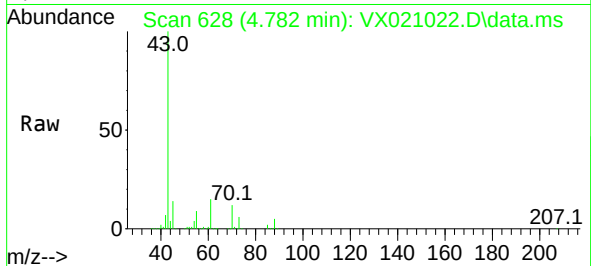
Tgt Ion: 75 Resp: 191106
Ion Ratio Lower Upper
75 100
110 35.7 18.1 54.4
77 31.0 25.3 37.9





#37
Ethyl Acetate
Concen: 49.86 ug/l
RT: 4.782 min Scan# 628
Delta R.T. -0.012 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

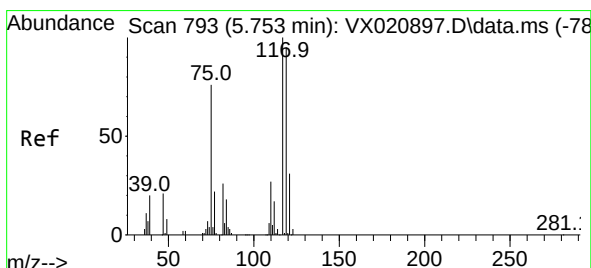
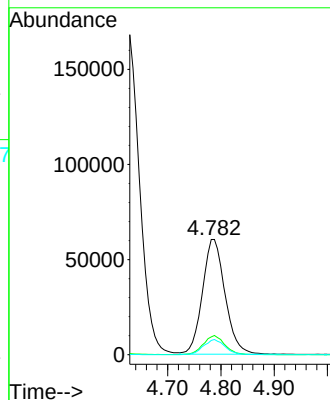
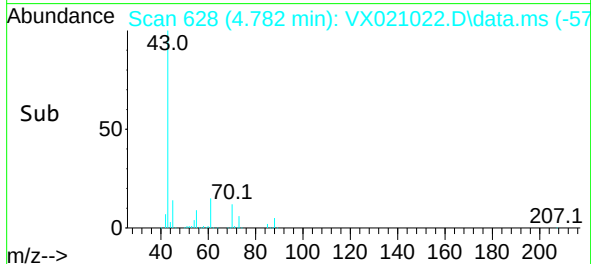
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



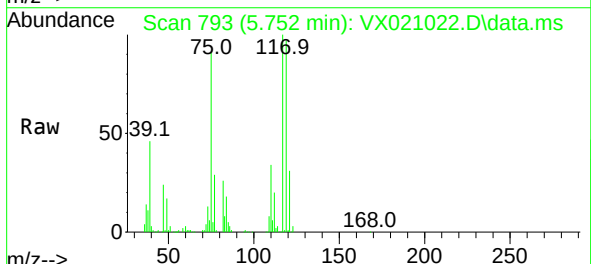
Tgt Ion: 43 Resp: 178238
Ion Ratio Lower Upper
43 100
61 15.5 12.8 19.2
70 12.6 10.5 15.7

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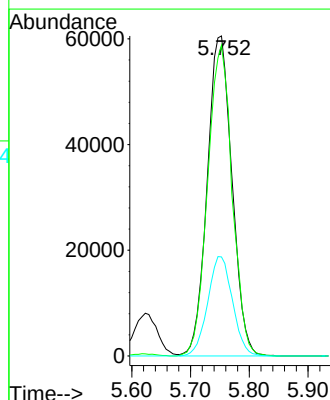
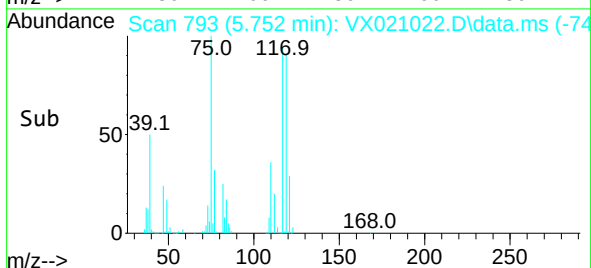
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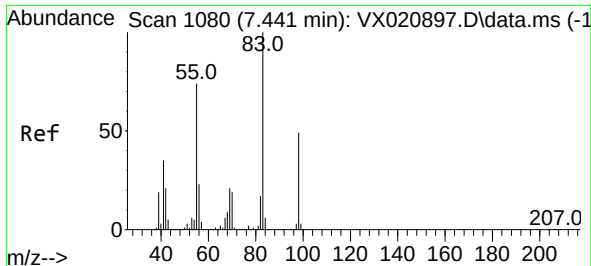


#38
Carbon Tetrachloride
Concen: 48.76 ug/l
RT: 5.752 min Scan# 793
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25



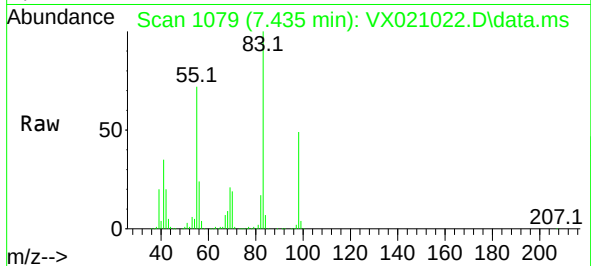
Tgt Ion: 117 Resp: 177510
Ion Ratio Lower Upper
117 100
119 97.1 76.2 114.2
121 30.9 24.8 37.2





#39
Methylcyclohexane
Concen: 48.26 ug/l
RT: 7.435 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

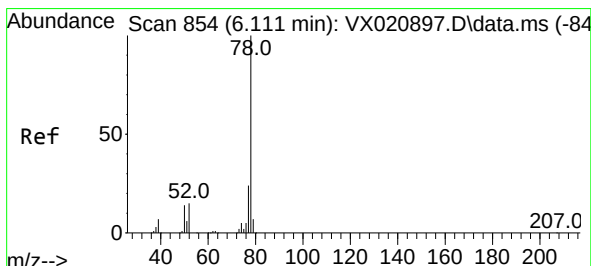
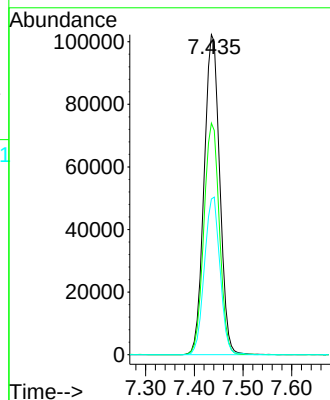
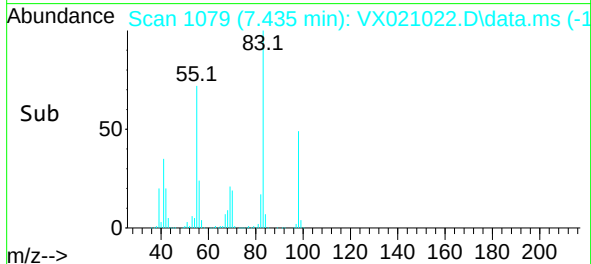
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



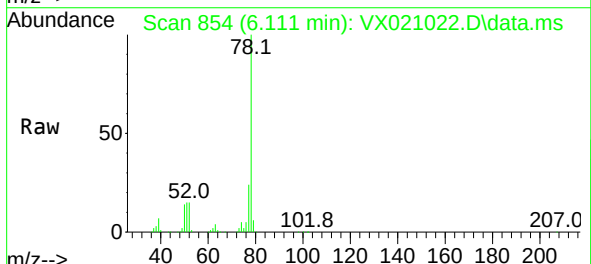
Tgt Ion: 83 Resp: 227353
Ion Ratio Lower Upper
83 100
55 72.4 58.9 88.3
98 48.7 38.1 57.1

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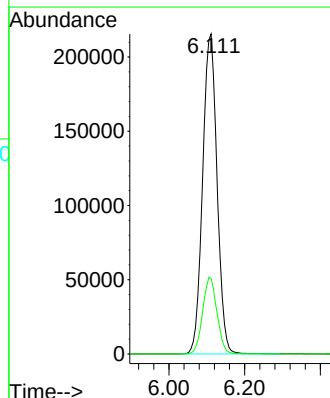
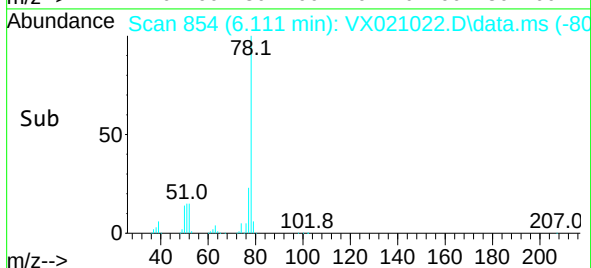
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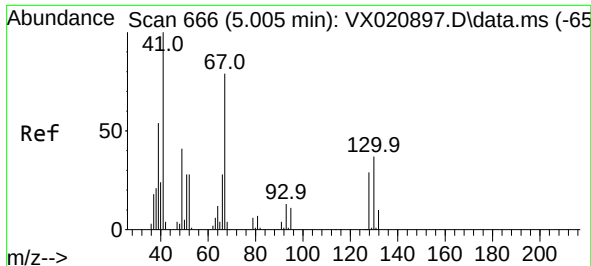


#40
Benzene
Concen: 50.53 ug/l
RT: 6.111 min Scan# 854
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

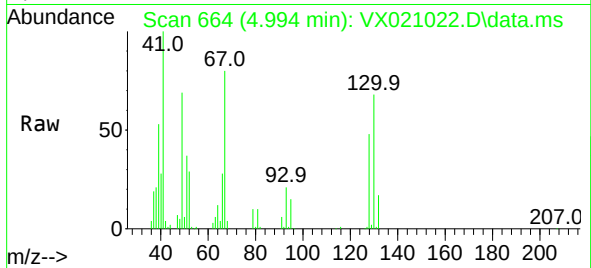


Tgt Ion: 78 Resp: 569105
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3

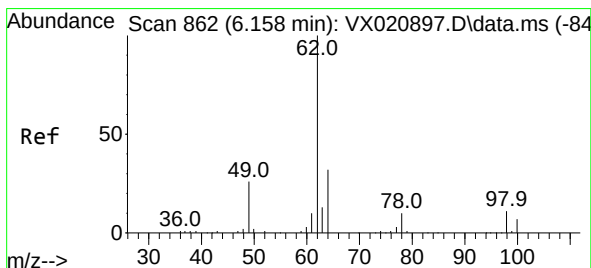
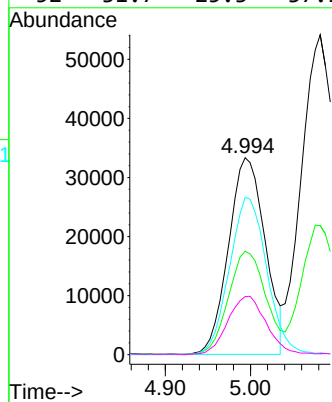
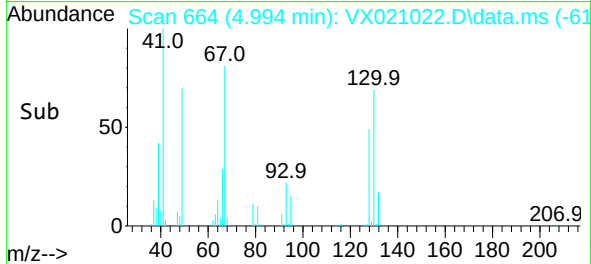




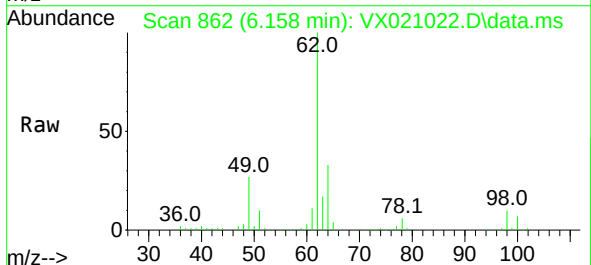
#41
Methacrylonitrile
Concen: 49.56 ug/l
RT: 4.994 min Scan# 664
Delta R.T. -0.012 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25



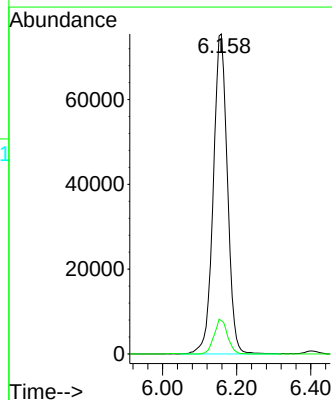
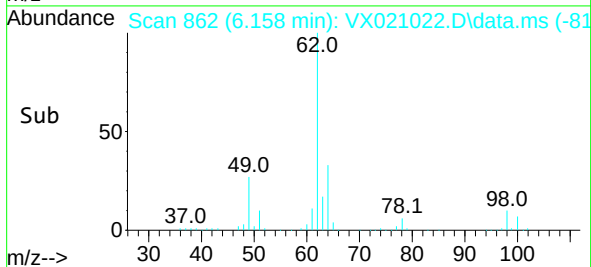
Tgt Ion:	41	Resp:	99650
Ion Ratio	Lower	Upper	
41	100		
39	54.7	42.5	63.7
67	82.0	65.0	97.6
52	31.7	25.3	37.9



#42
1,2-Dichloroethane
Concen: 53.35 ug/l
RT: 6.158 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25



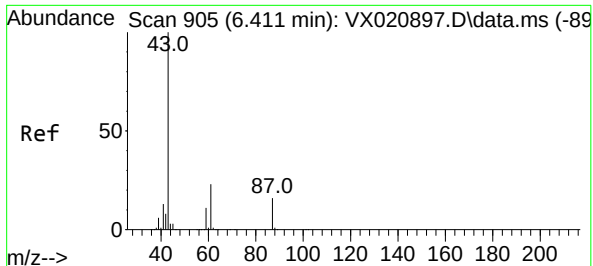
Tgt Ion:	62	Resp:	199768
Ion Ratio	Lower	Upper	
62	100		
98	10.3	0.0	20.2



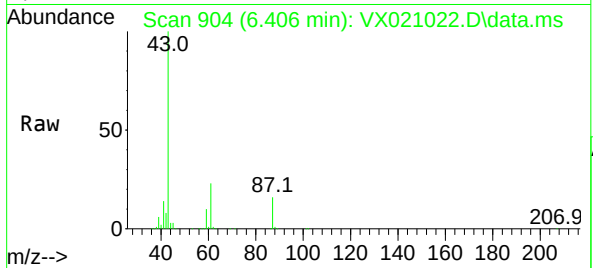
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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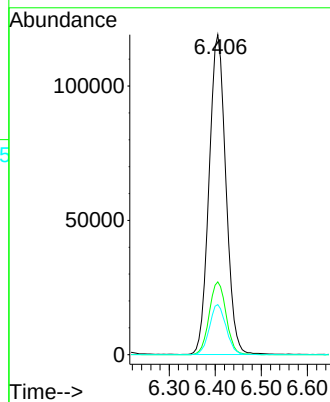
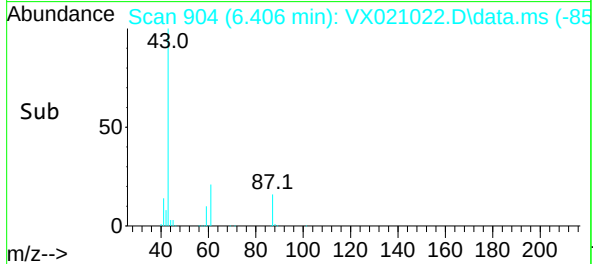
MMDadoda
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#43
Isopropyl Acetate
Concen: 49.68 ug/l
RT: 6.406 min Scan# 904
Delta R.T. -0.006 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25



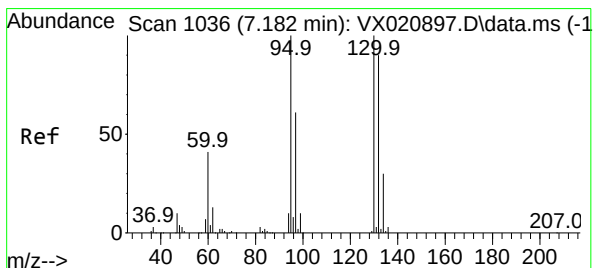
Tgt Ion: 43 Resp: 302047
Ion Ratio Lower Upper
43 100
61 22.9 18.2 27.4
87 15.6 12.5 18.7



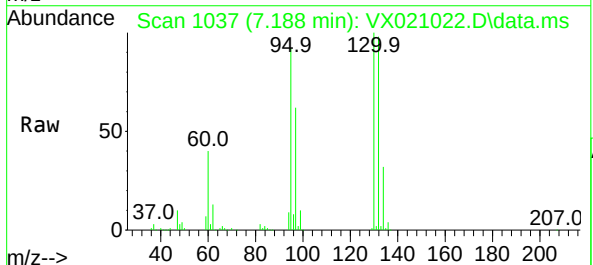
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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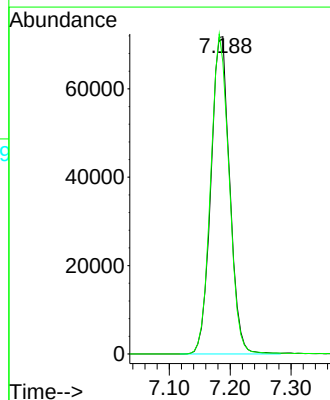
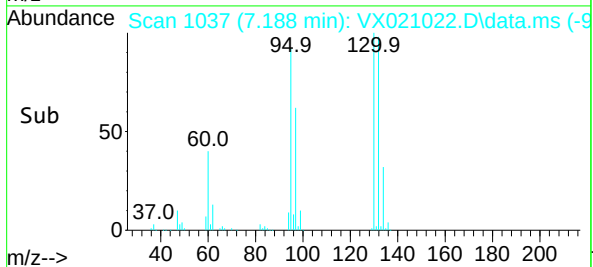
MMDadoda
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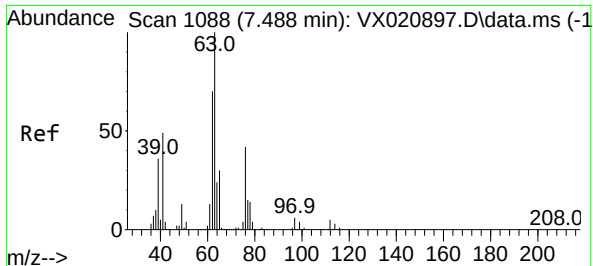


#44
Trichloroethene
Concen: 52.10 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25



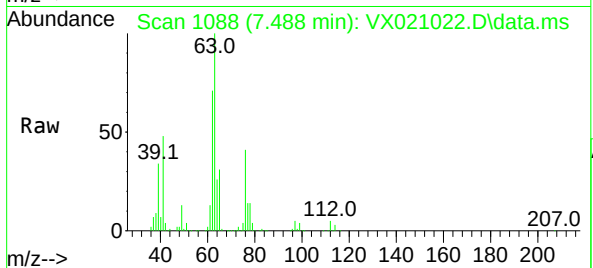
Tgt Ion:130 Resp: 154270
Ion Ratio Lower Upper
130 100
95 91.8 0.0 198.0





#45
1,2-Dichloropropane
Concen: 52.57 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

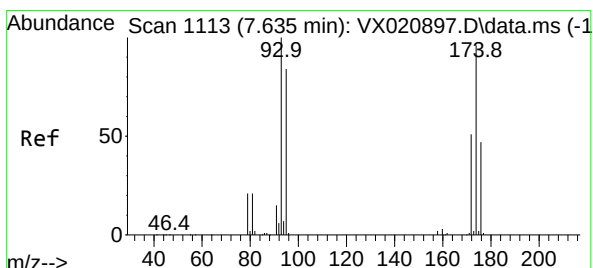
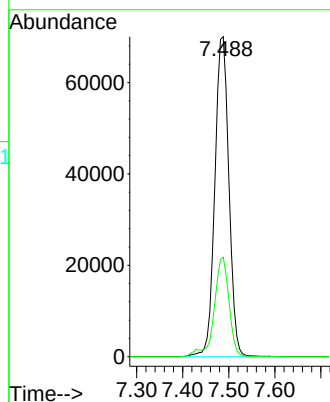
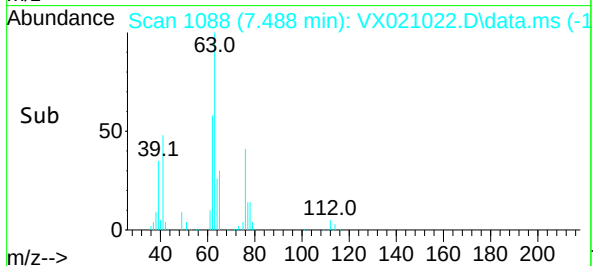
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



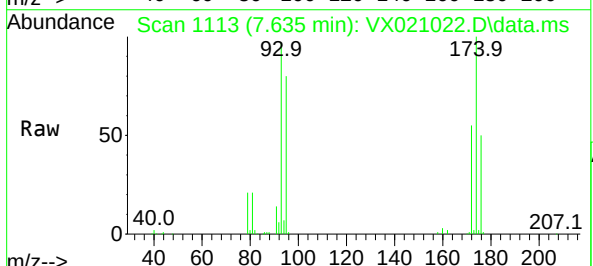
Tgt Ion: 63 Resp: 148379
Ion Ratio Lower Upper
63 100
65 31.1 25.7 38.5

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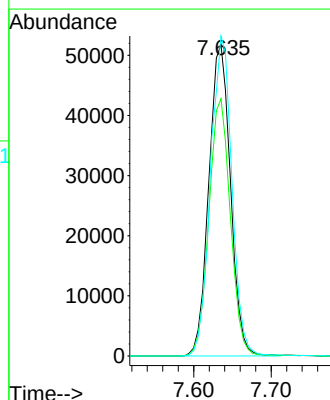
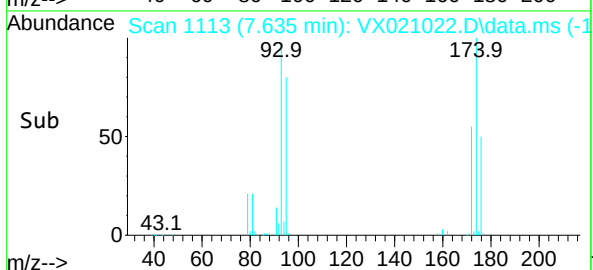
MMDadoda
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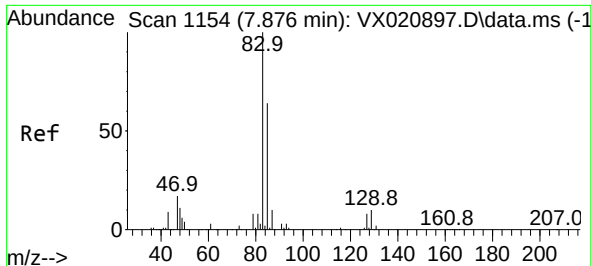


#46
Dibromomethane
Concen: 52.84 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25



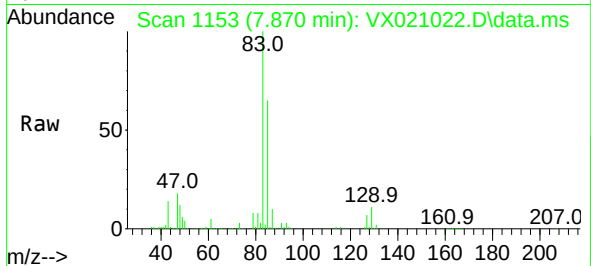
Tgt Ion: 93 Resp: 100436
Ion Ratio Lower Upper
93 100
95 82.2 66.8 100.2
174 101.6 83.1 124.7





#47
Bromodichloromethane
Concen: 51.89 ug/l
RT: 7.870 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

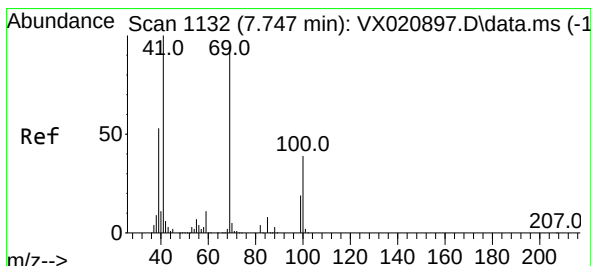
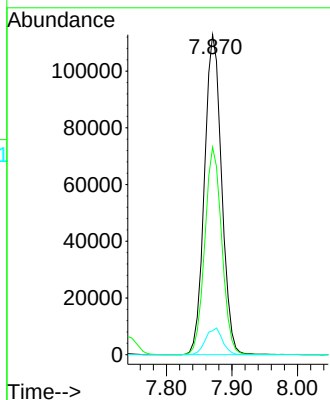
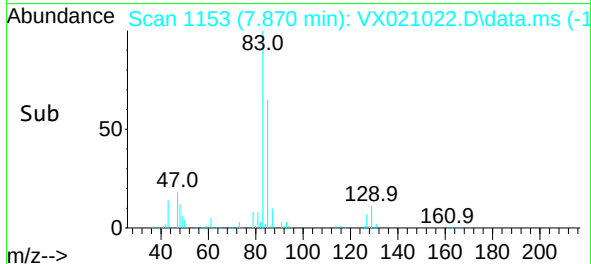


Tgt Ion: 83 Resp: 205412

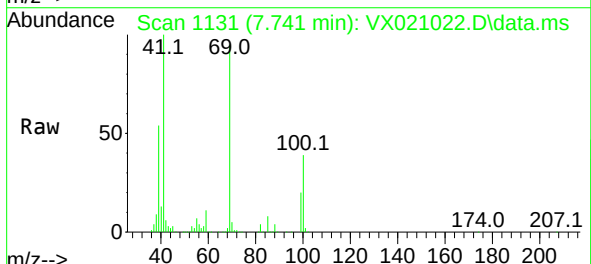
Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.4	77.0
127	7.5	6.8	10.2

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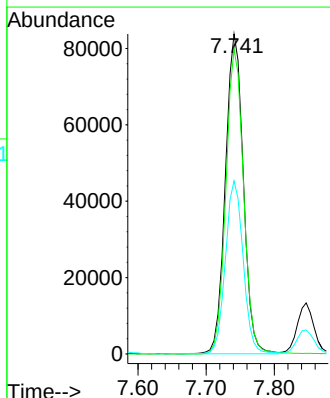
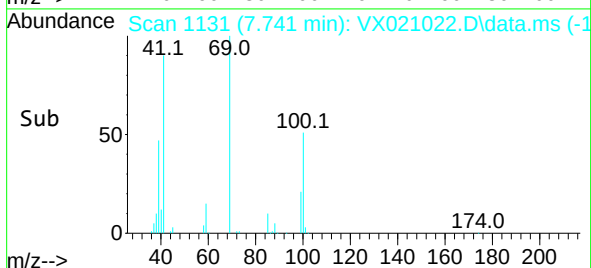


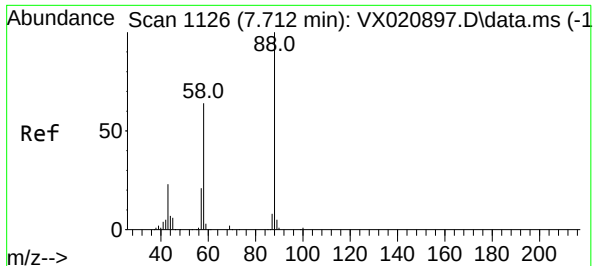
#48
Methyl methacrylate
Concen: 50.22 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25



Tgt Ion: 41 Resp: 153181

Ion	Ratio	Lower	Upper
41	100		
69	94.4	76.0	114.0
39	53.5	44.6	67.0





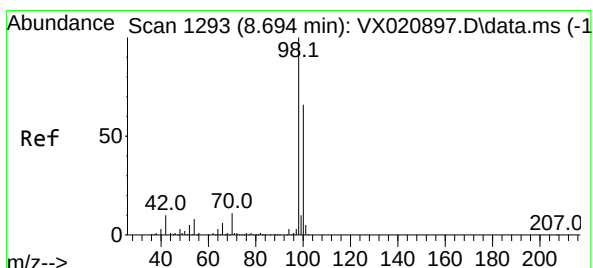
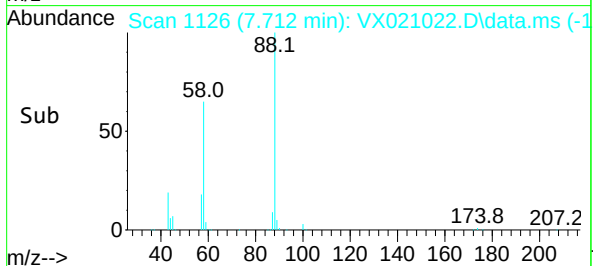
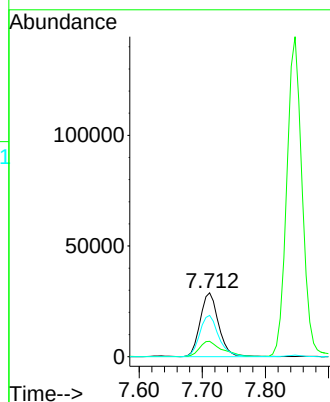
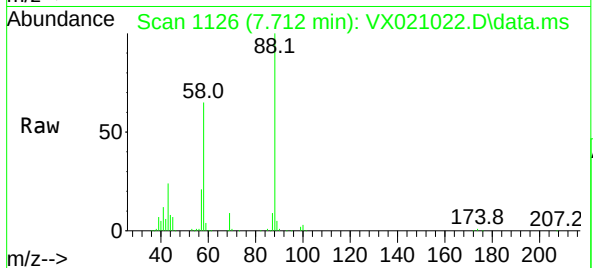
#49
1,4-Dioxane
Concen: 819.66 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

Tgt Ion: 88 Resp: 58360
Ion Ratio Lower Upper
88 100
43 29.0 23.2 34.8
58 67.1 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

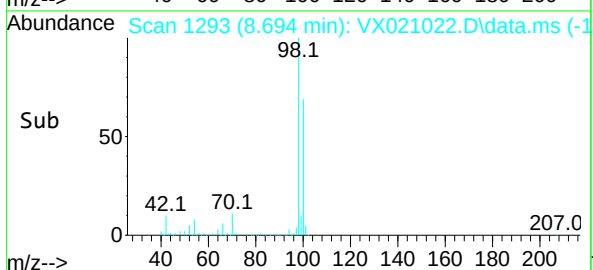
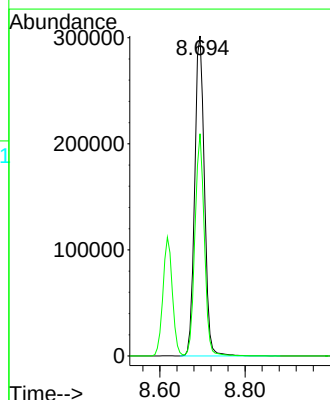
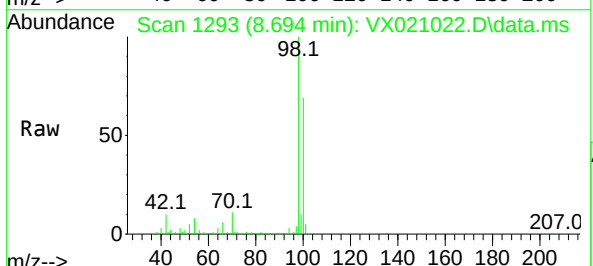
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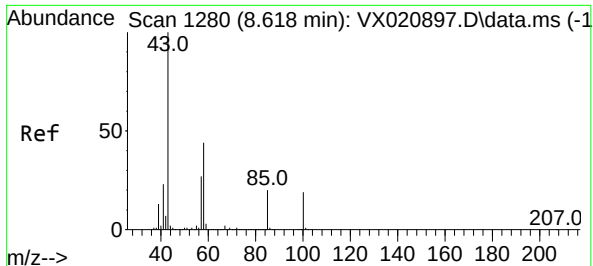
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#50
Toluene-d8
Concen: 51.07 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

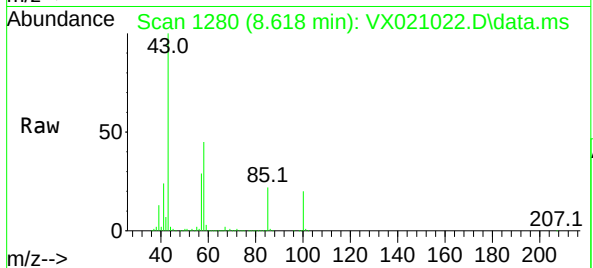
Tgt Ion: 98 Resp: 478283
Ion Ratio Lower Upper
98 100
100 67.1 51.9 77.9



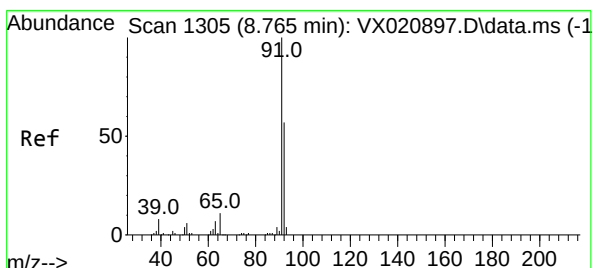
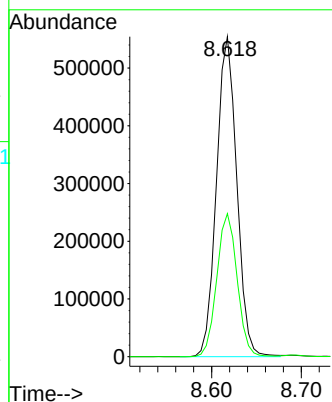
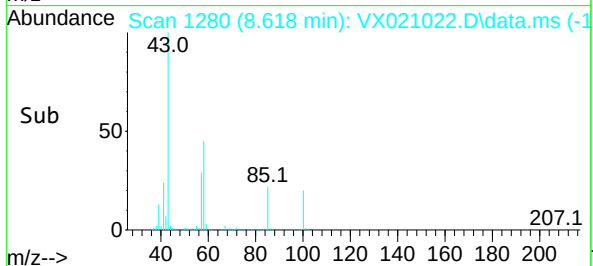


#51
4-Methyl-2-Pentanone
Concen: 246.12 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

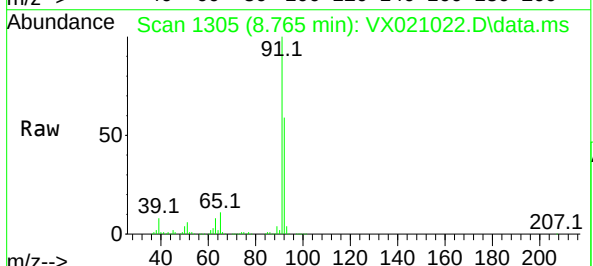
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



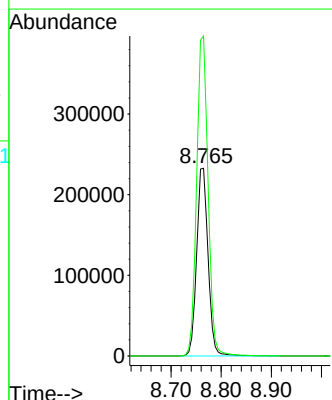
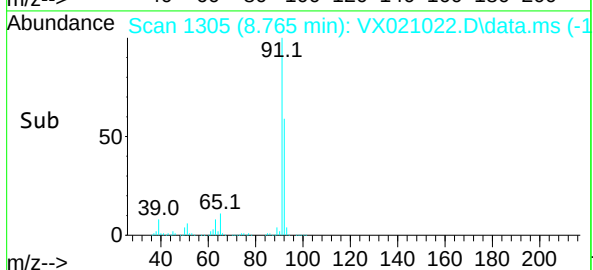
Tgt Ion: 43 Resp: 871355
Ion Ratio Lower Upper
43 100
58 44.8 35.4 53.0

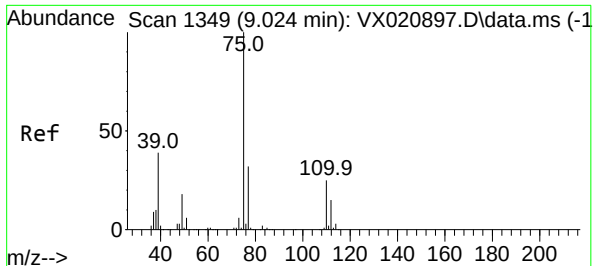


#52
Toluene
Concen: 52.28 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25



Tgt Ion: 92 Resp: 366709
Ion Ratio Lower Upper
92 100
91 171.2 137.1 205.7





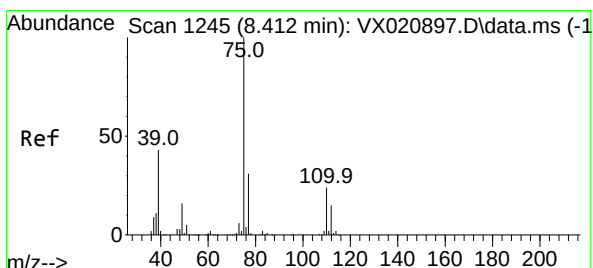
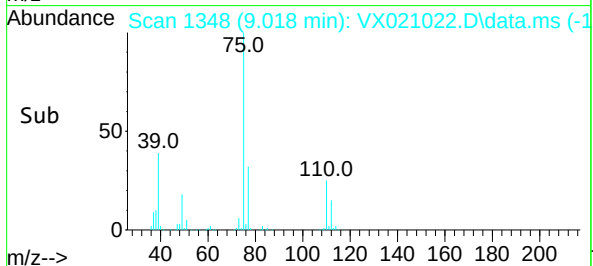
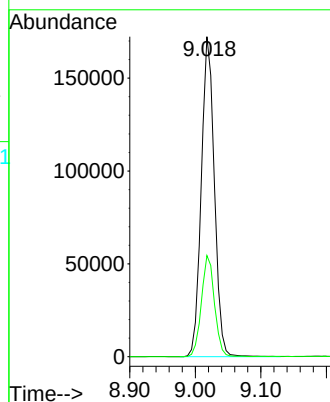
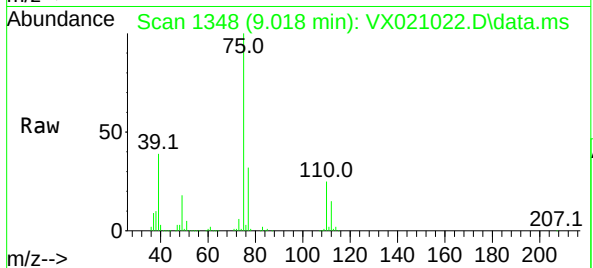
#53
 t-1,3-Dichloropropene
 Concen: 53.99 ug/l
 RT: 9.018 min Scan# 1348
 Delta R.T. -0.006 min
 Lab File: VX021022.D
 Acq: 05 Mar 2021 10:25

Tgt Ion: 75 Resp: 239664
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.9 37.3

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

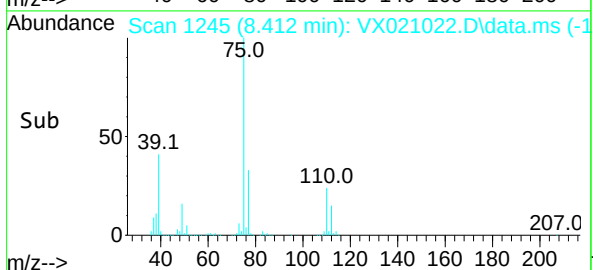
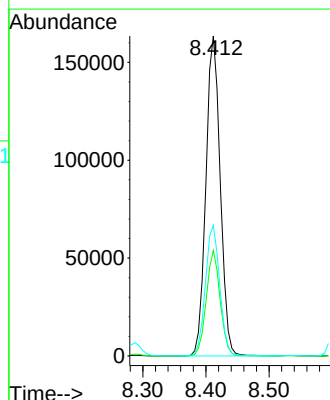
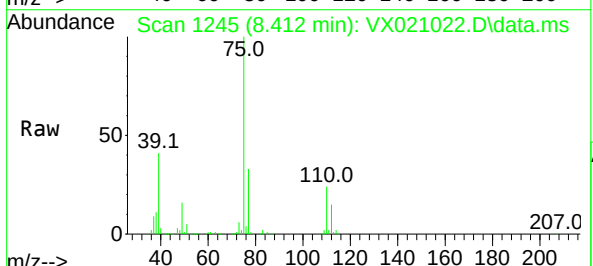
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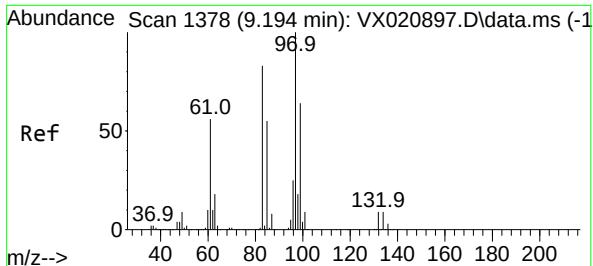
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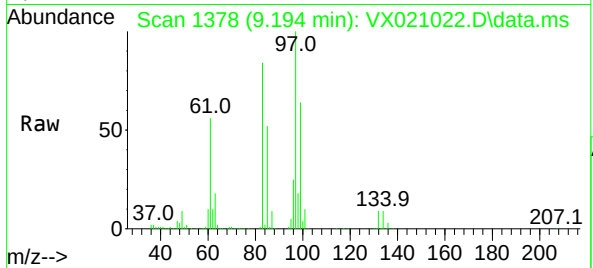
#54
 cis-1,3-Dichloropropene
 Concen: 53.18 ug/l
 RT: 8.412 min Scan# 1245
 Delta R.T. -0.000 min
 Lab File: VX021022.D
 Acq: 05 Mar 2021 10:25

Tgt Ion: 75 Resp: 258617
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.7 38.5
 39 40.8 35.1 52.7

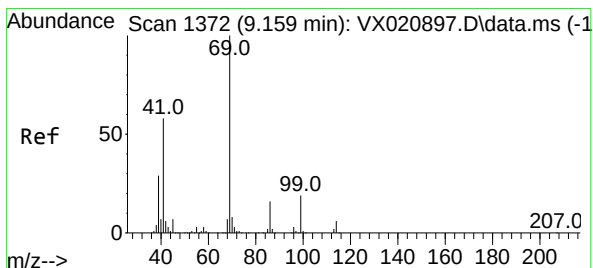
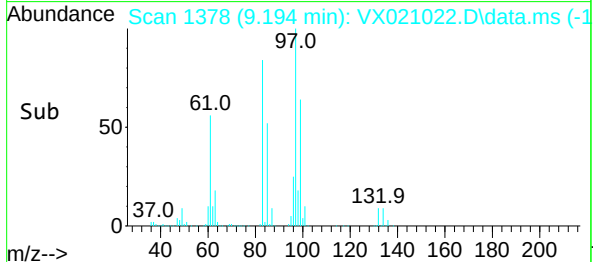
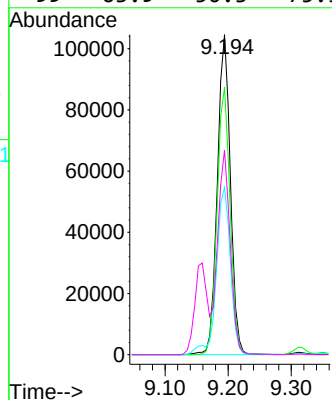




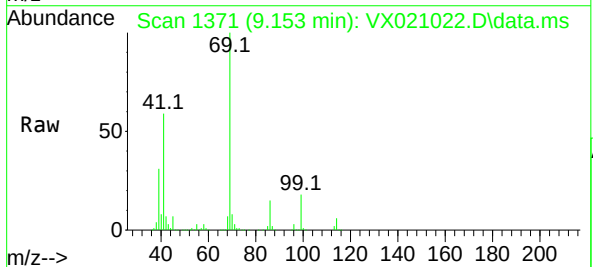
#55
1,1,2-Trichloroethane
Concen: 54.13 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25



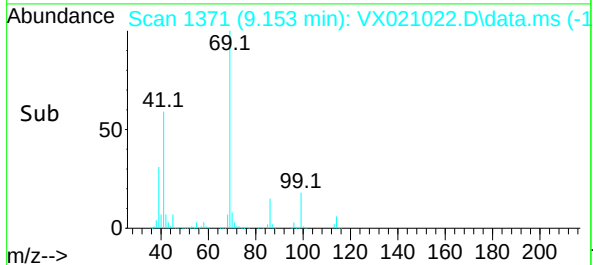
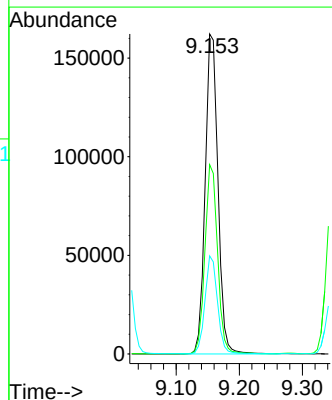
Tgt Ion:	97	Resp:	150024
Ion	Ratio	Lower	Upper
97	100		
83	83.5	69.3	103.9
85	52.3	44.3	66.5
99	63.9	50.3	75.5



#56
Ethyl methacrylate
Concen: 51.13 ug/l
RT: 9.153 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25



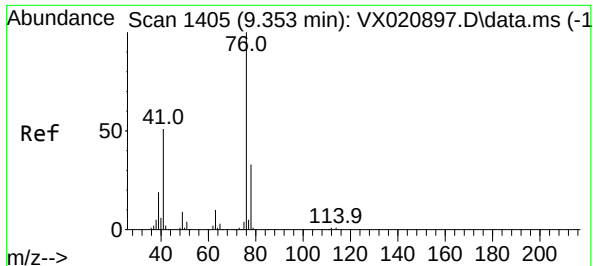
Tgt Ion:	69	Resp:	229375
Ion	Ratio	Lower	Upper
69	100		
41	58.7	46.8	70.2
39	29.9	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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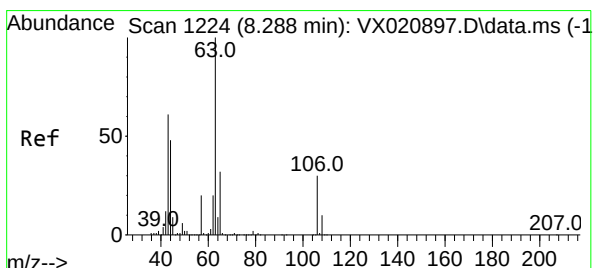
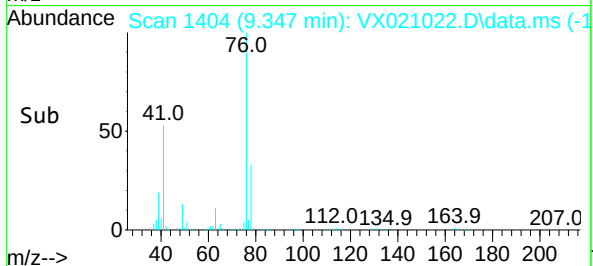
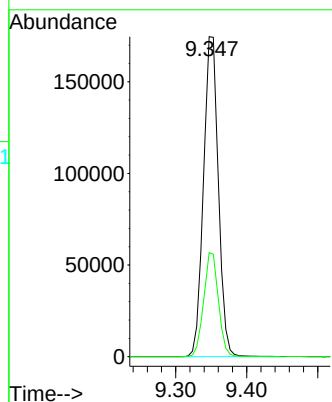
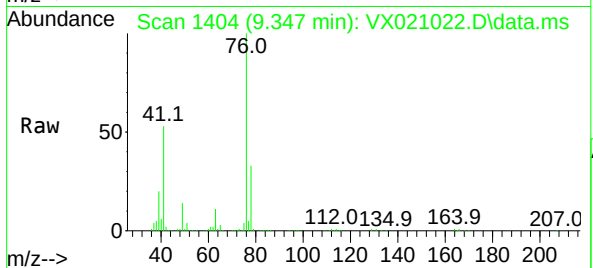
#57
1,3-Dichloropropane
Concen: 53.75 ug/l
RT: 9.347 min Scan# 1404
Delta R.T. -0.006 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

Tgt Ion: 76 Resp: 255559
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

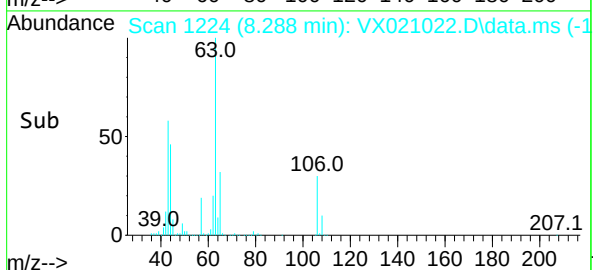
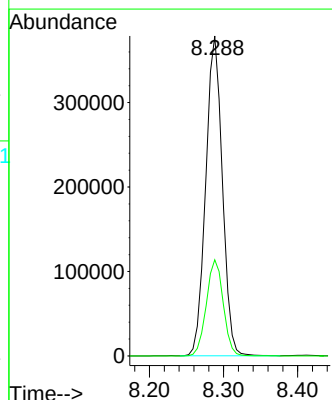
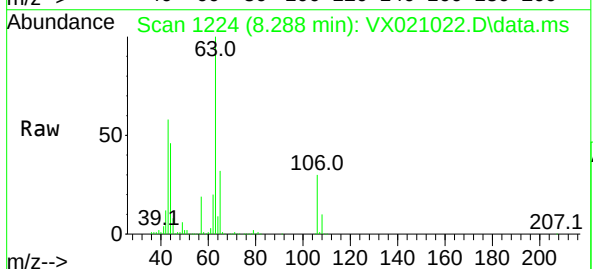
Manual Integrations
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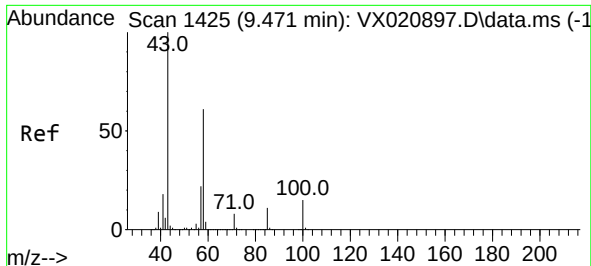
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#58
2-Chloroethyl Vinyl ether
Concen: 268.94 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

Tgt Ion: 63 Resp: 589996
Ion Ratio Lower Upper
63 100
106 30.5 23.5 35.3





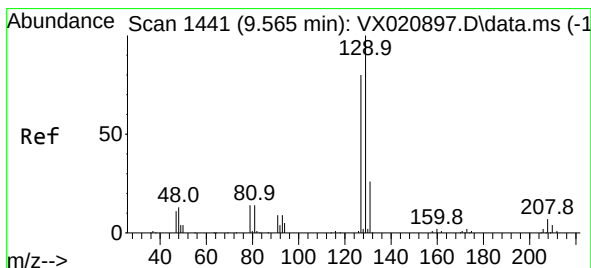
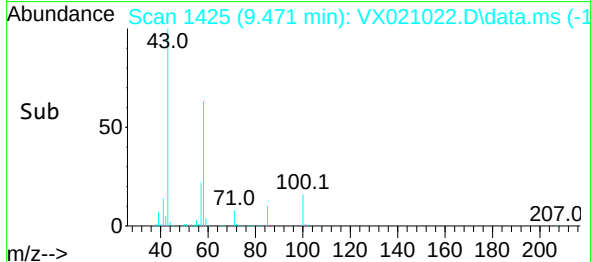
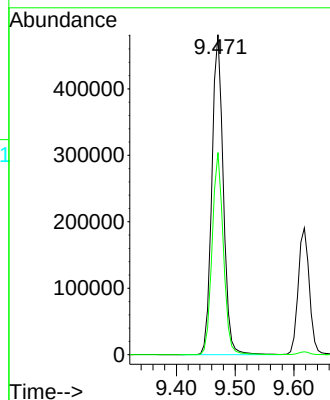
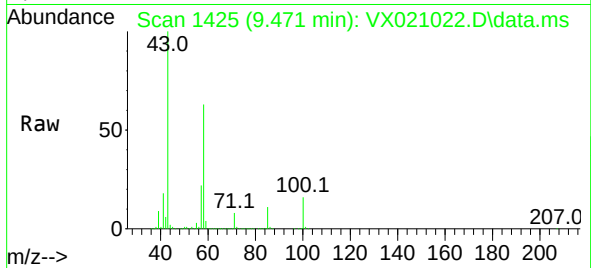
#59
2-Hexanone
Concen: 245.29 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

Tgt Ion: 43 Resp: 651560
Ion Ratio Lower Upper
43 100
58 62.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

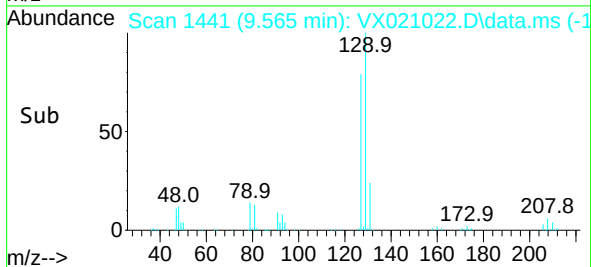
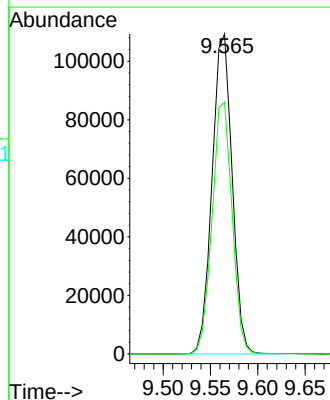
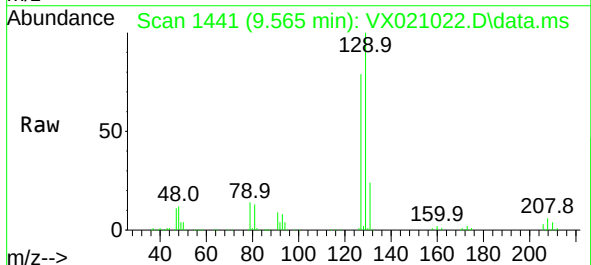
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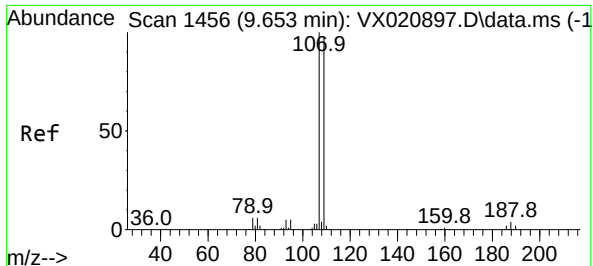
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#60
Dibromochloromethane
Concen: 54.95 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

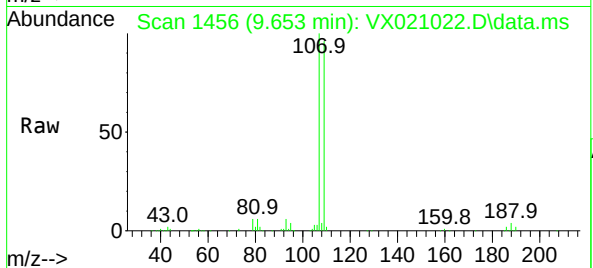
Tgt Ion: 129 Resp: 160723
Ion Ratio Lower Upper
129 100
127 78.9 38.4 115.2





#61
1,2-Dibromoethane
Concen: 52.22 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

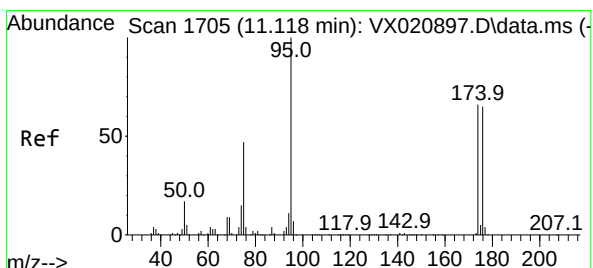
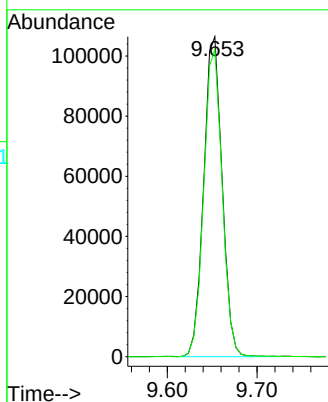
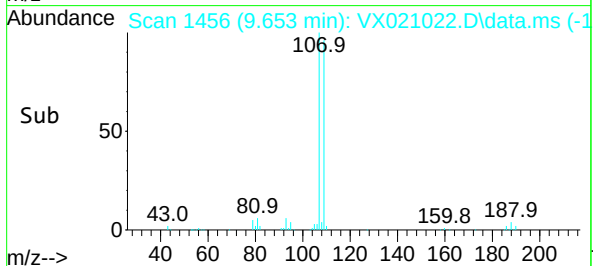
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



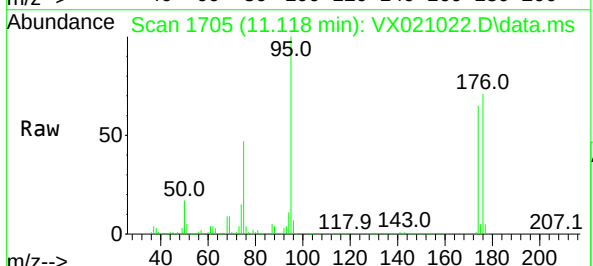
Tgt Ion:107 Resp: 151731
Ion Ratio Lower Upper
107 100
109 96.1 75.8 113.6

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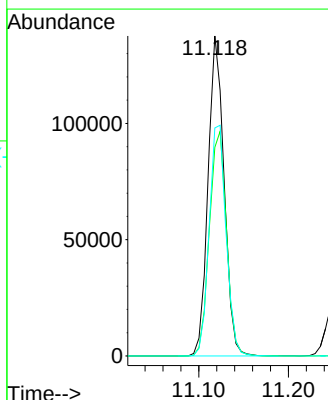
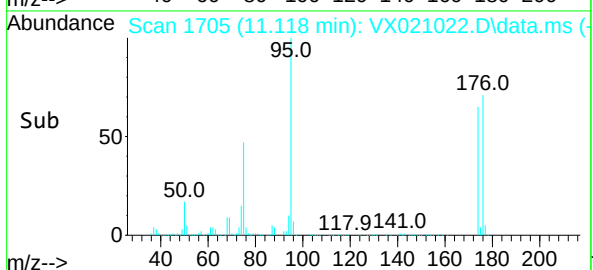
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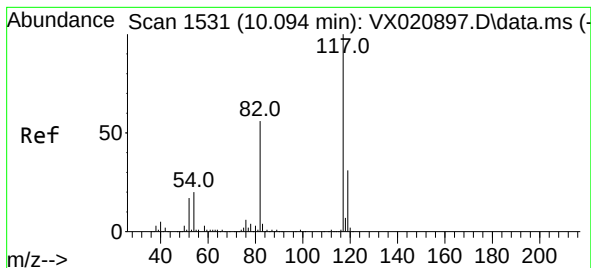


#62
4-Bromofluorobenzene
Concen: 49.28 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25



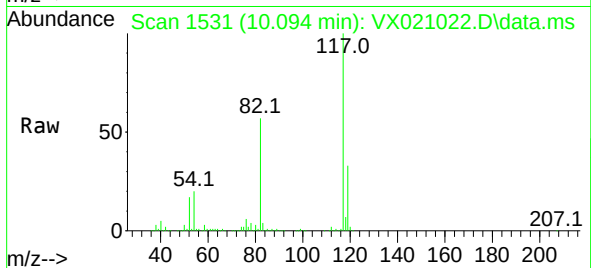
Tgt Ion: 95 Resp: 170666
Ion Ratio Lower Upper
95 100
174 74.8 0.0 154.6
176 76.2 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

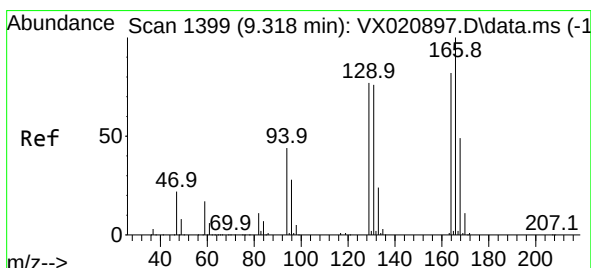
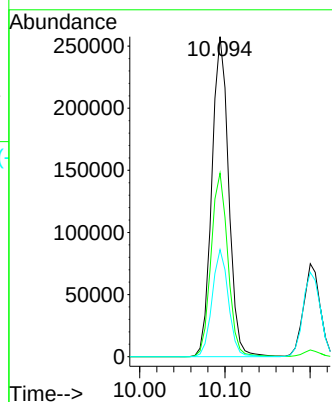
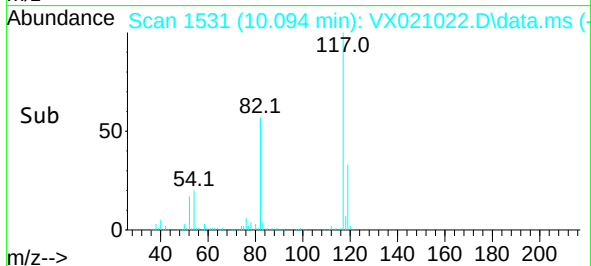
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



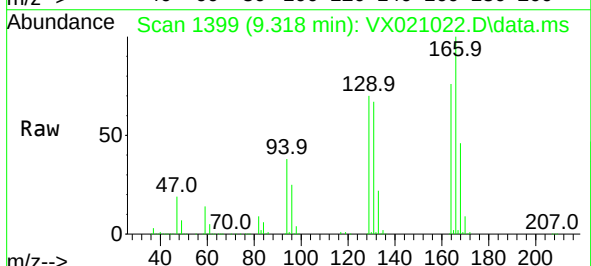
Tgt Ion:117 Resp: 354209
Ion Ratio Lower Upper
117 100
82 57.3 47.4 71.2
119 33.4 26.6 39.8

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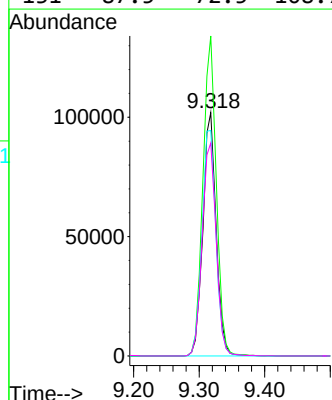
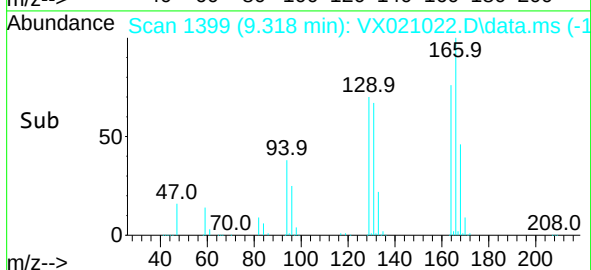
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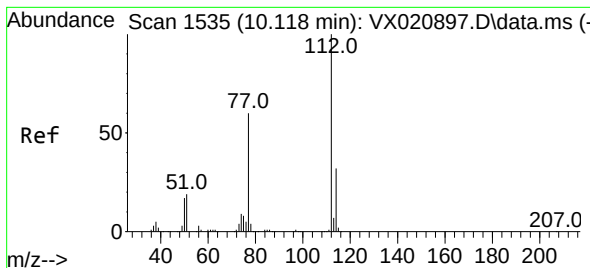


#64
Tetrachloroethene
Concen: 56.06 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25



Tgt Ion:164 Resp: 143321
Ion Ratio Lower Upper
164 100
166 131.5 103.4 155.2
129 92.7 70.8 106.2
131 87.5 72.5 108.7





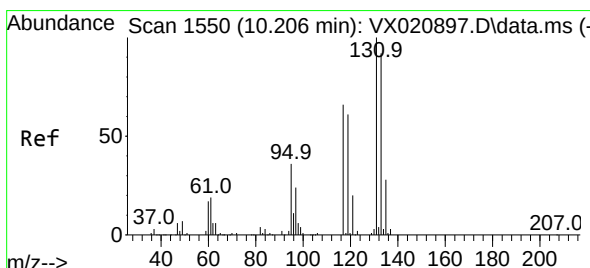
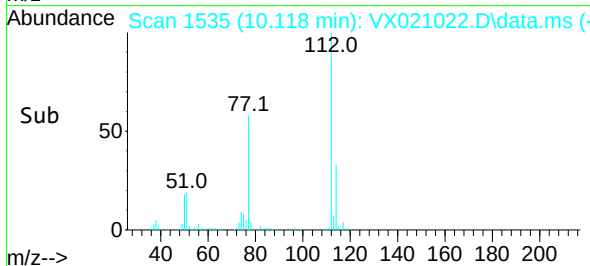
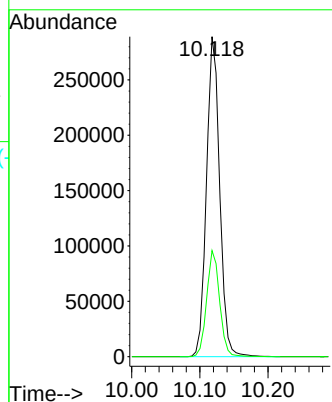
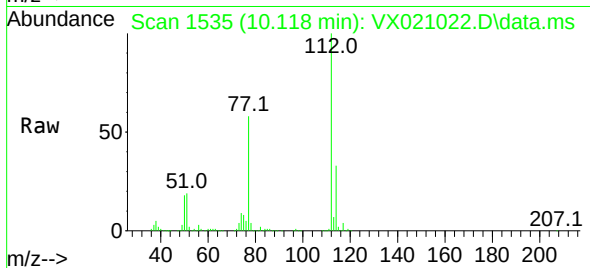
#65
Chlorobenzene
Concen: 52.26 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 389726
Ion Ratio Lower Upper
112 100
114 33.2 25.8 38.6

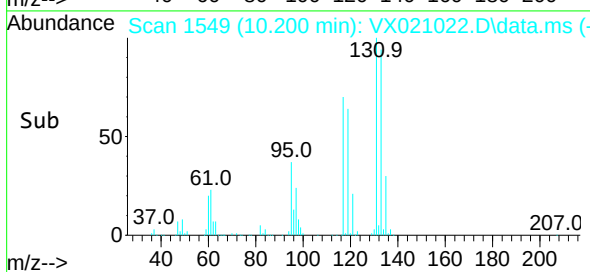
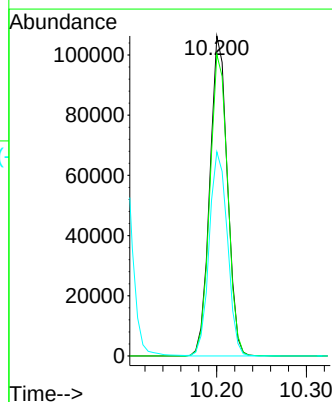
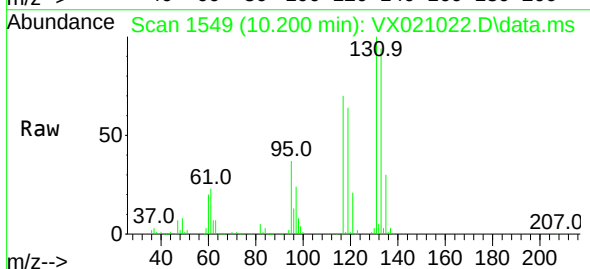
Manual Integrations
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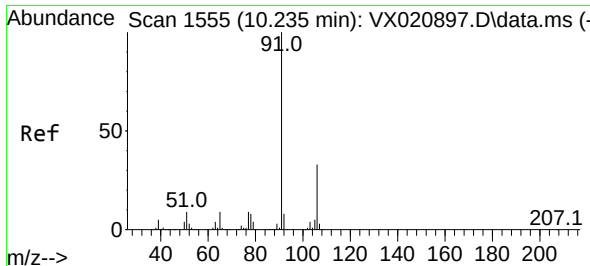
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.46 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

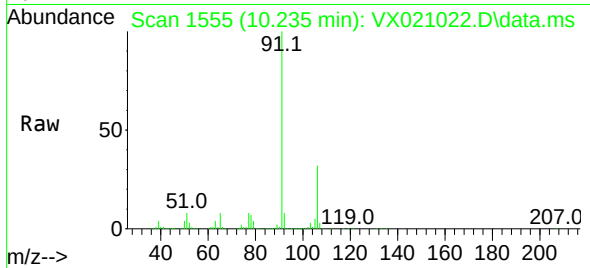
Tgt Ion:131 Resp: 144340
Ion Ratio Lower Upper
131 100
133 95.6 47.7 143.1
119 66.1 32.1 96.5





#67
Ethyl Benzene
Concen: 50.67 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

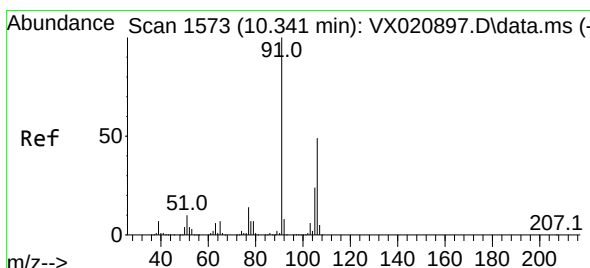
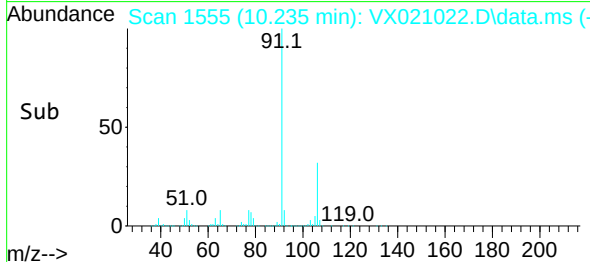
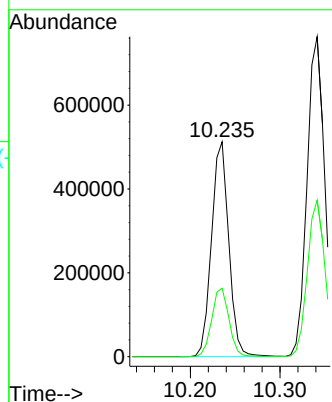
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 685355
Ion Ratio Lower Upper
91 100
106 31.9 24.6 37.0

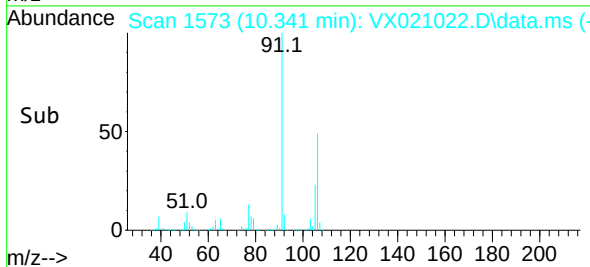
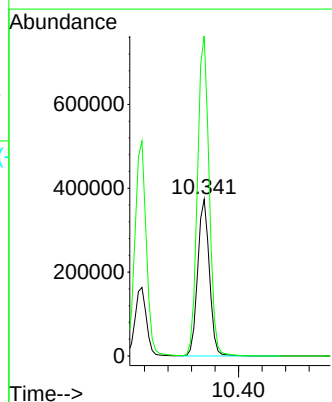
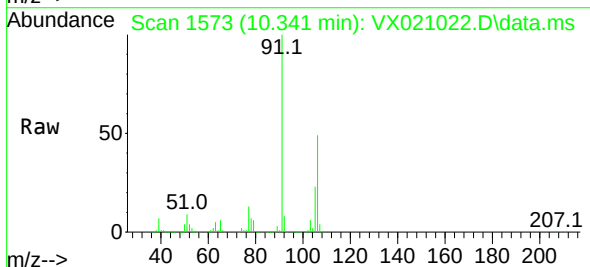
Manual Integrations
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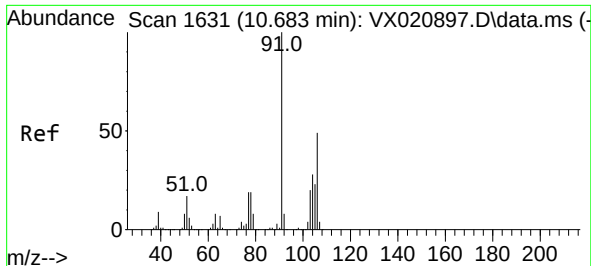
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#68
m/p-Xylenes
Concen: 103.34 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

Tgt Ion: 106 Resp: 514281
Ion Ratio Lower Upper
106 100
91 204.4 162.8 244.2





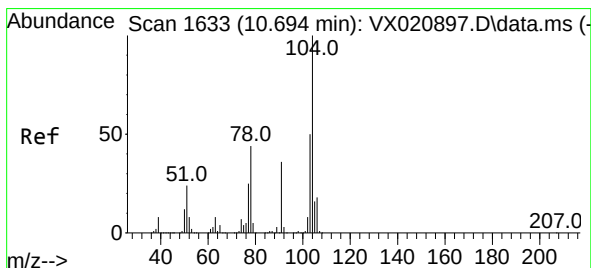
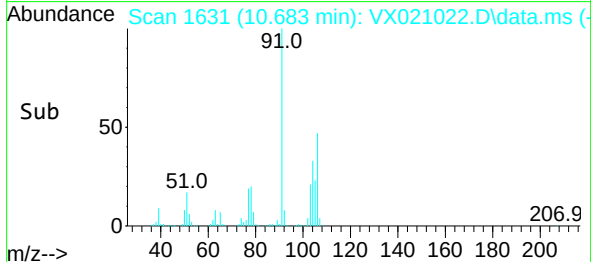
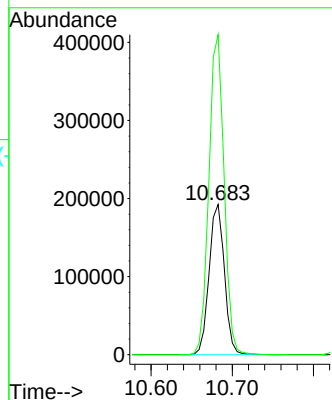
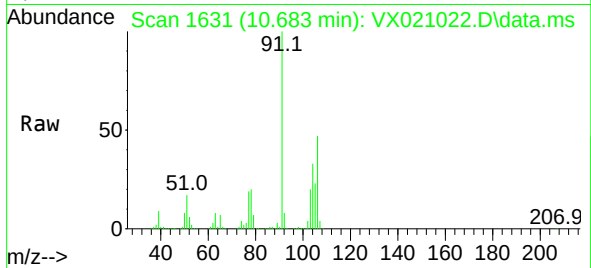
#69
o-Xylene
Concen: 51.70 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

Tgt Ion:106 Resp: 251132
Ion Ratio Lower Upper
106 100
91 211.8 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

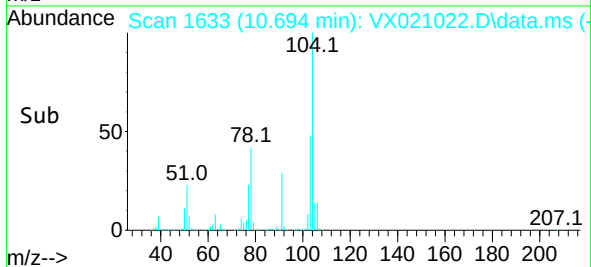
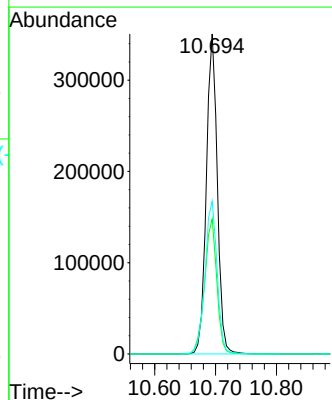
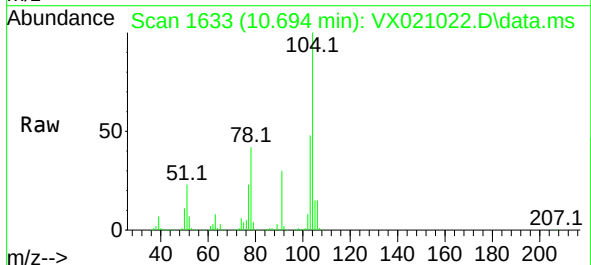
Manual Integrations
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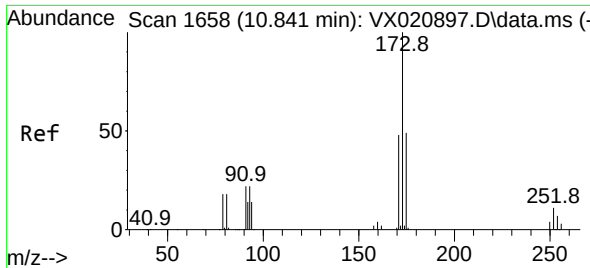
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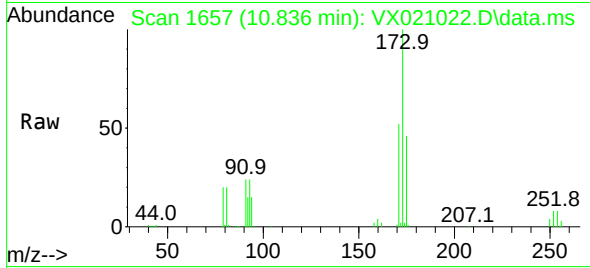
#70
Styrene
Concen: 52.81 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

Tgt Ion:104 Resp: 440111
Ion Ratio Lower Upper
104 100
78 47.1 40.0 60.0
103 52.8 43.4 65.0

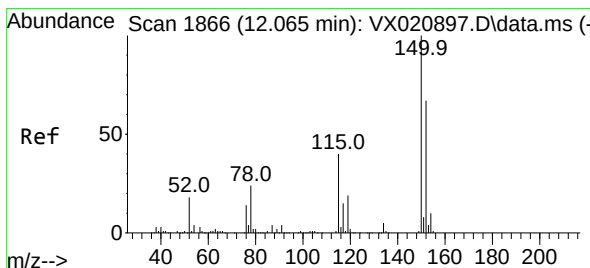
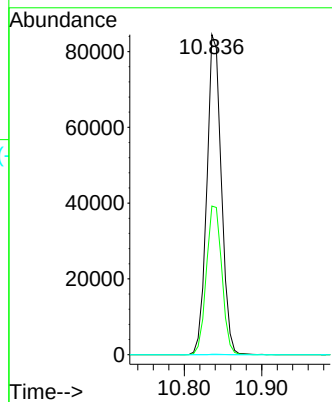
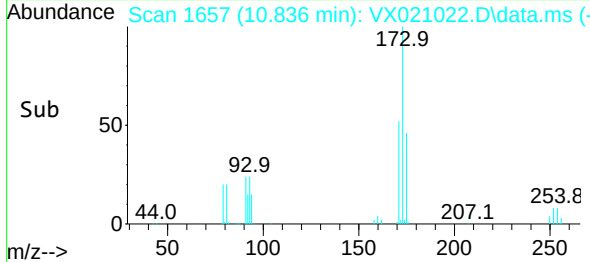




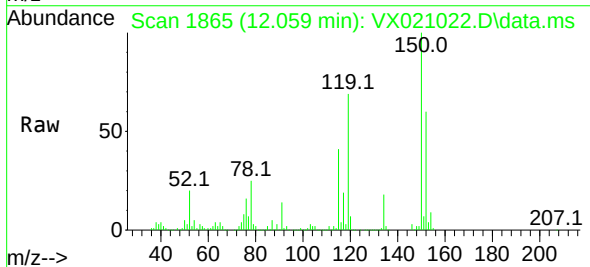
#71
Bromoform
Concen: 51.57 ug/l
RT: 10.836 min Scan# 1657
Delta R.T. -0.006 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25



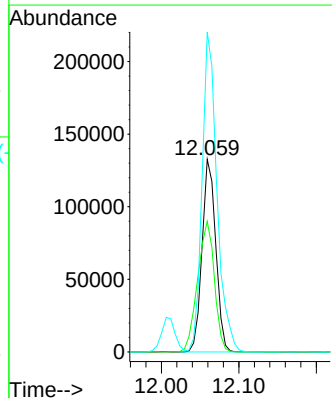
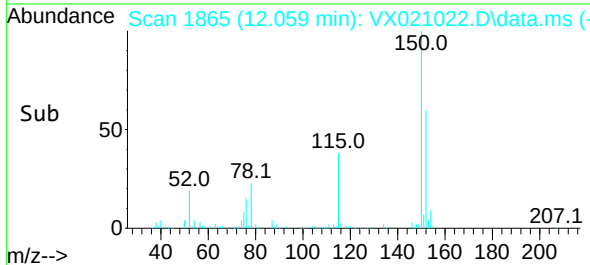
Tgt Ion:173 Resp: 109629
Ion Ratio Lower Upper
173 100
175 49.5 23.9 71.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25



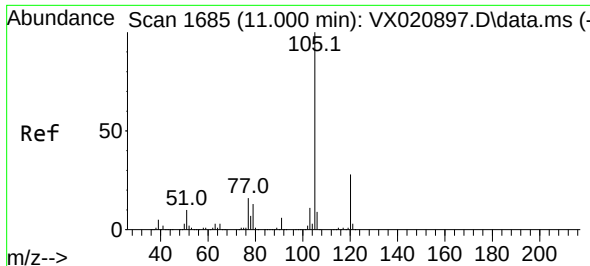
Tgt Ion:152 Resp: 162951
Ion Ratio Lower Upper
152 100
115 82.9 41.1 123.3
150 180.4 0.0 349.0



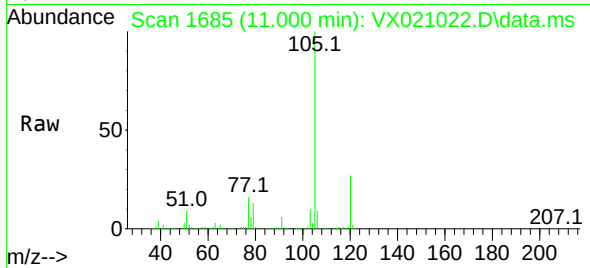
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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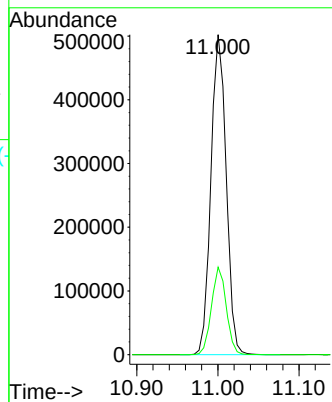
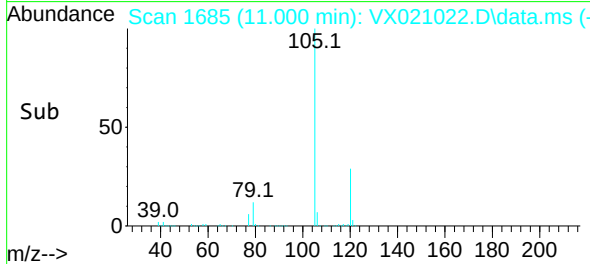
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#73
Isopropylbenzene
Concen: 50.84 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25



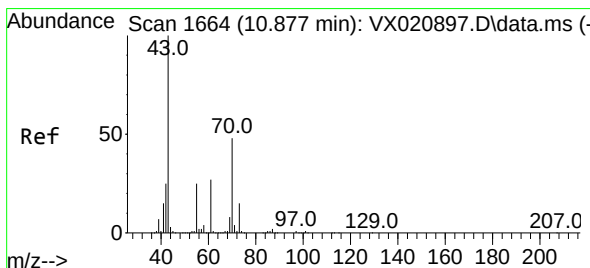
Tgt Ion: 105 Resp: 654271
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6



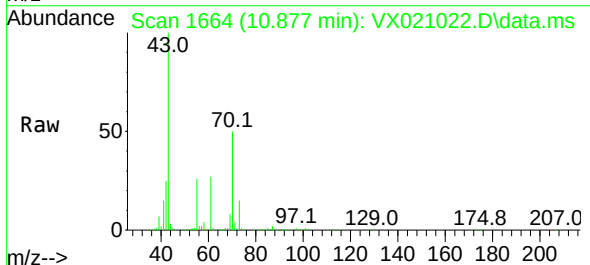
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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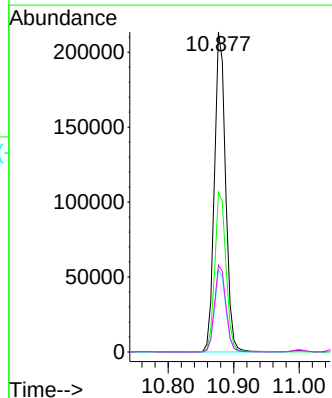
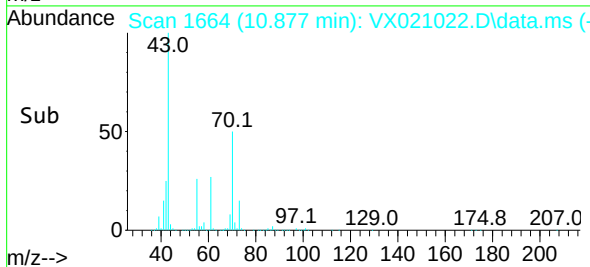
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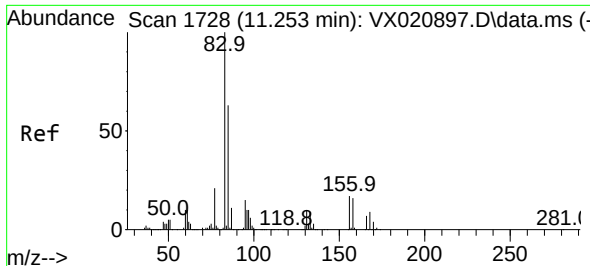


#74
N-ethyl acetate
Concen: 48.51 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25



Tgt Ion: 43 Resp: 252848
Ion Ratio Lower Upper
43 100
70 50.4 39.0 58.6
55 26.0 21.5 32.3
61 27.6 22.1 33.1





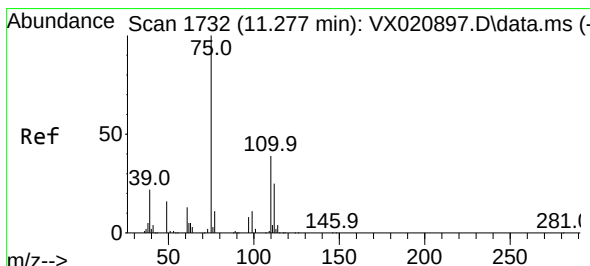
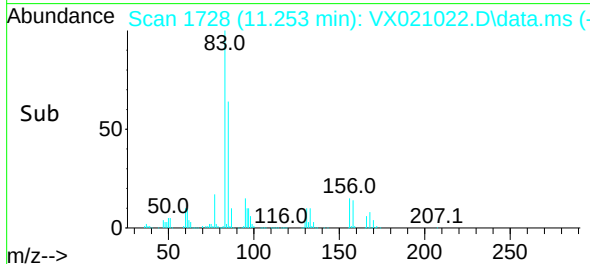
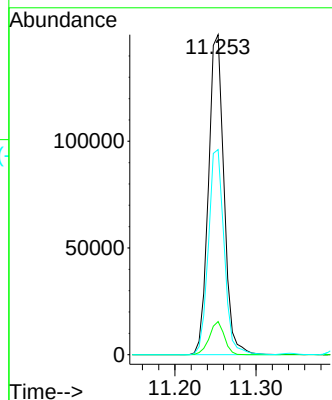
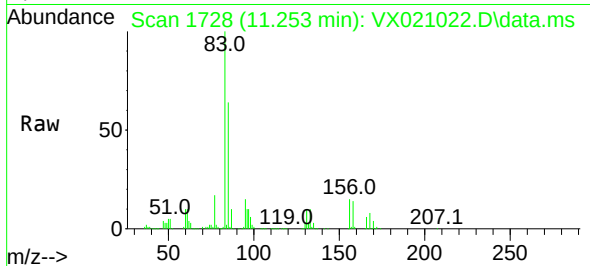
#75
1,1,2,2-Tetrachloroethane
Concen: 47.86 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

Tgt Ion: 83 Resp: 198592
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 65.1 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

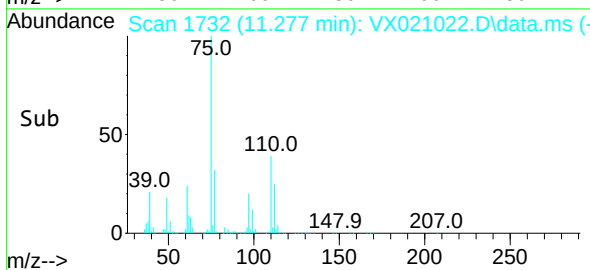
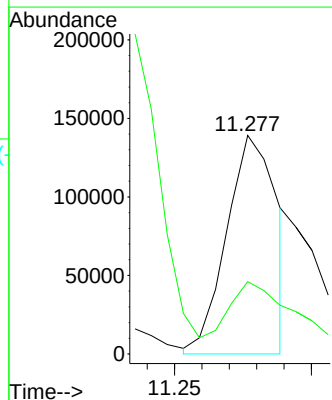
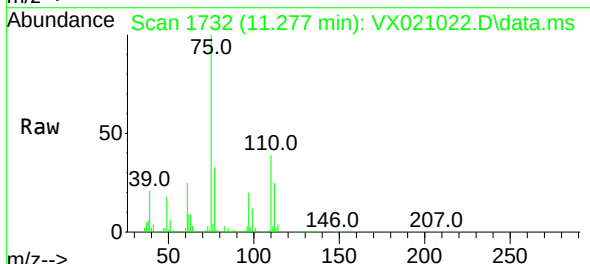
Manual Integrations
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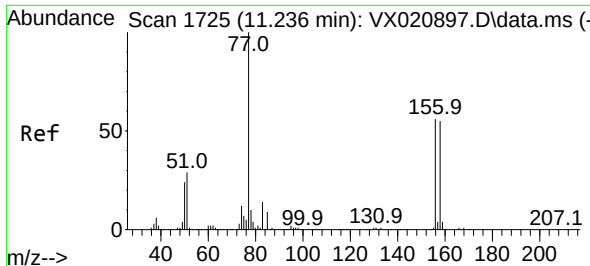
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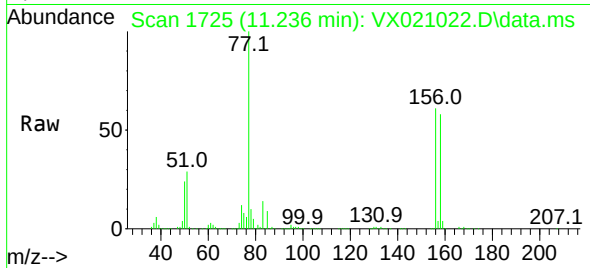
#76
1,2,3-Trichloropropane
Concen: 50.61 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

Tgt Ion: 75 Resp: 177405
Ion Ratio Lower Upper
75 100
77 45.7 19.1 57.5

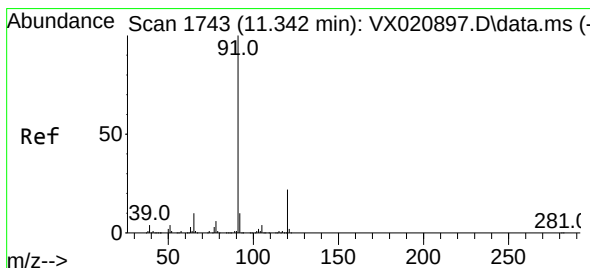
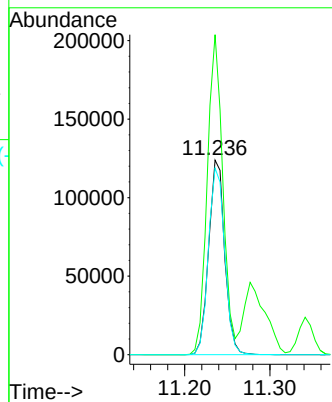
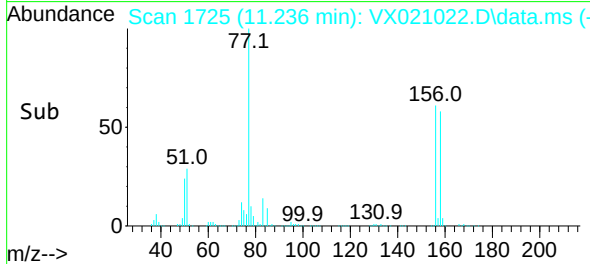




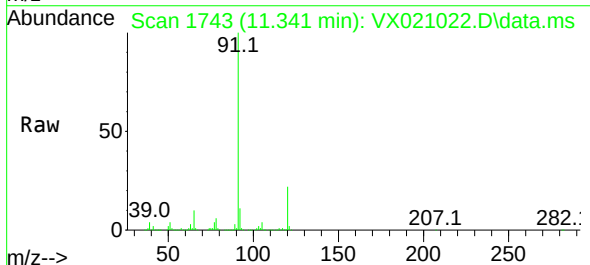
#77
Bromobenzene
Concen: 53.90 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25



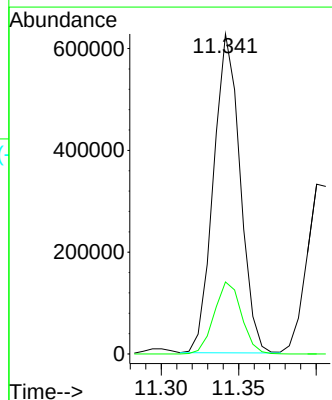
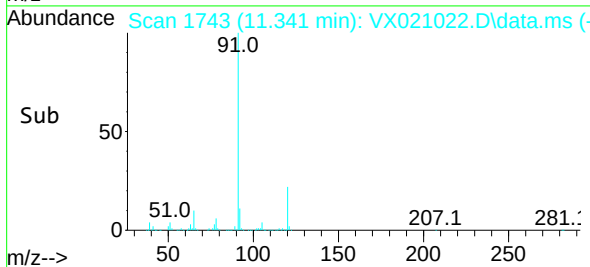
Tgt Ion:156 Resp: 161436
Ion Ratio Lower Upper
156 100
77 159.5 82.8 248.6
158 97.7 49.1 147.4



#78
n-propylbenzene
Concen: 50.97 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25



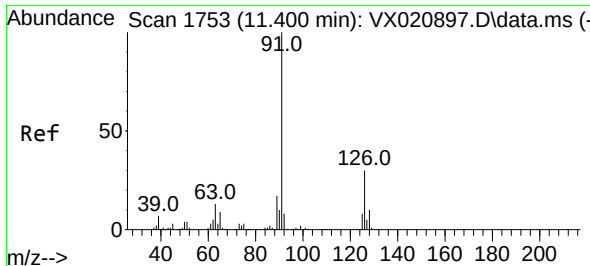
Tgt Ion: 91 Resp: 748098
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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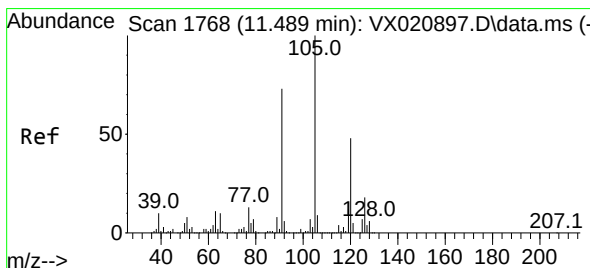
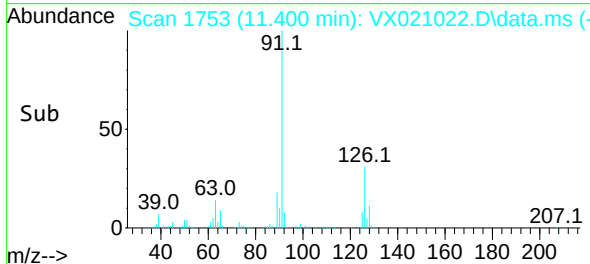
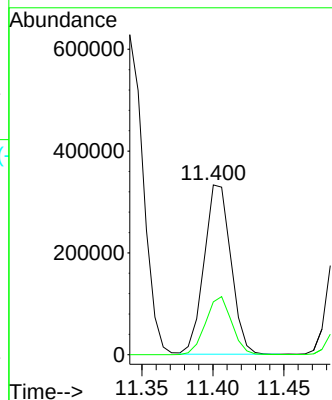
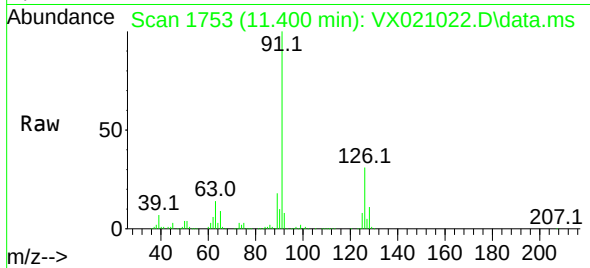
#79
2-Chlorotoluene
Concen: 49.01 ug/l
RT: 11.400 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

Tgt Ion: 91 Resp: 435877
Ion Ratio Lower Upper
91 100
126 33.4 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

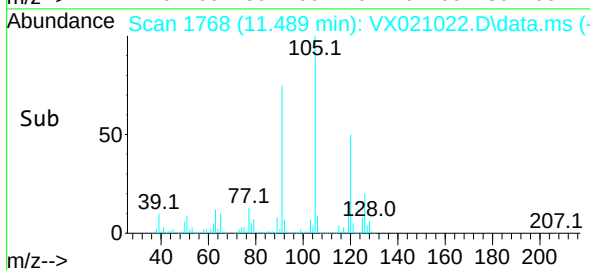
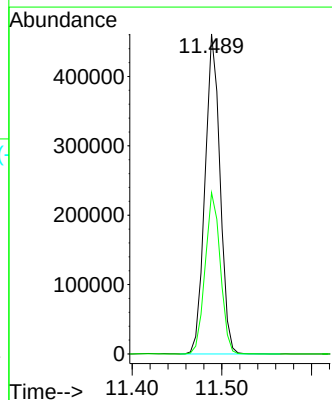
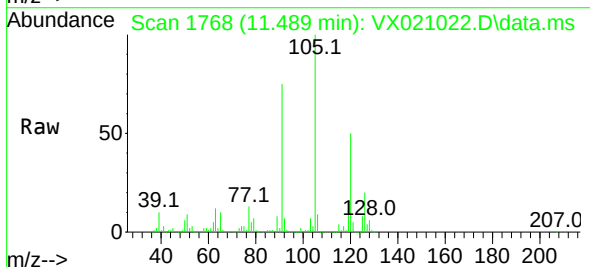
Manual Integrations
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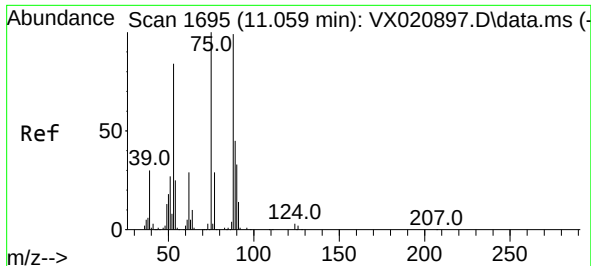
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#80
1,3,5-Trimethylbenzene
Concen: 50.04 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

Tgt Ion: 105 Resp: 535917
Ion Ratio Lower Upper
105 100
120 50.9 23.8 71.5





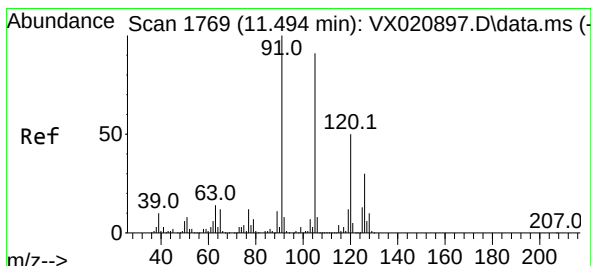
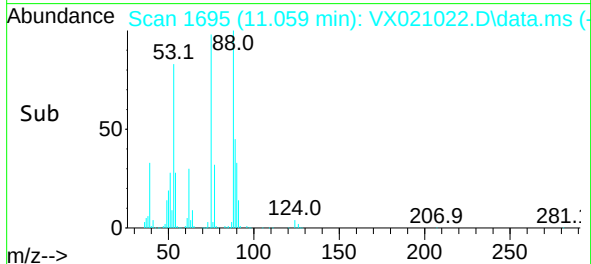
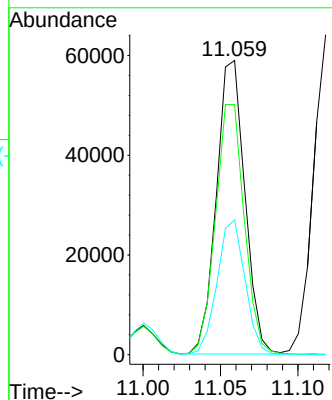
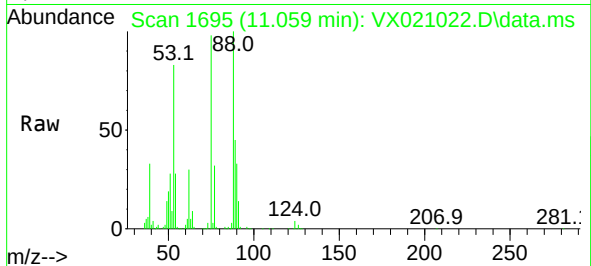
#81
trans-1,4-Dichloro-2-butene
Concen: 47.56 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

Tgt Ion: 75 Resp: 75311
Ion Ratio Lower Upper
75 100
53 86.3 74.5 111.7
89 45.2 37.9 56.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

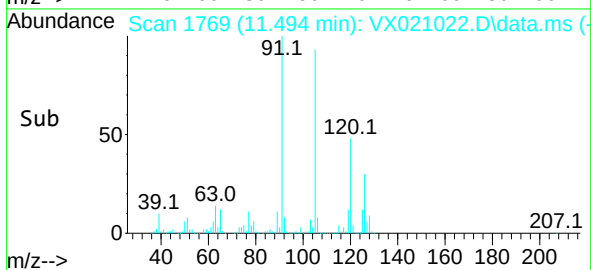
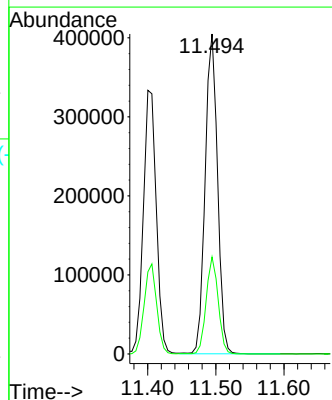
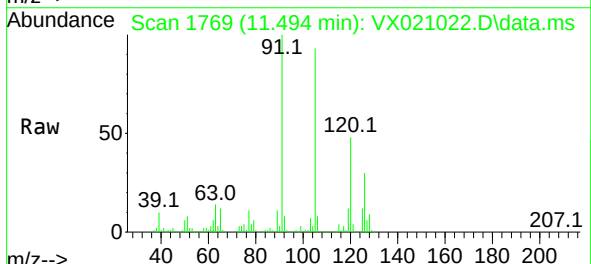
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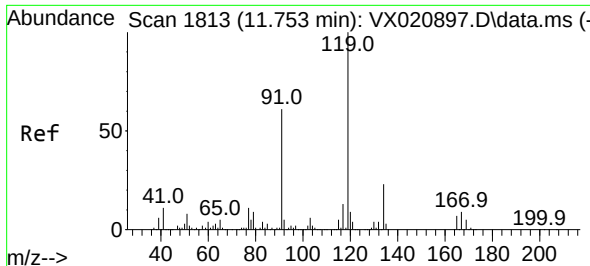
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#82
4-Chlorotoluene
Concen: 49.81 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

Tgt Ion: 91 Resp: 510610
Ion Ratio Lower Upper
91 100
126 29.5 14.9 44.5





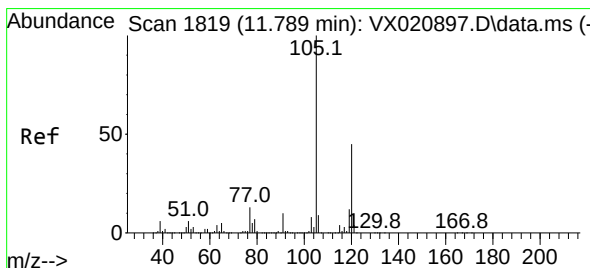
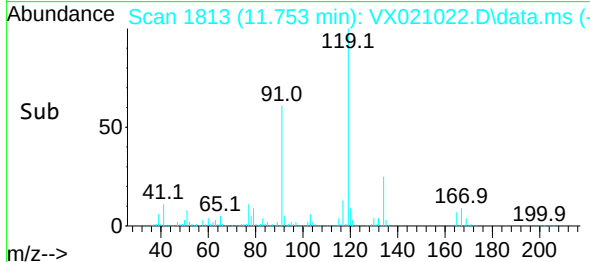
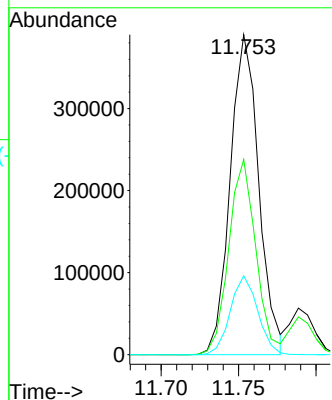
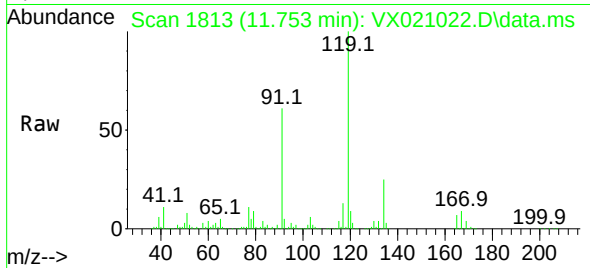
#83
tert-Butylbenzene
Concen: 47.94 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

Tgt Ion:119 Resp: 499548
Ion Ratio Lower Upper
119 100
91 58.0 27.9 83.7
134 23.7 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

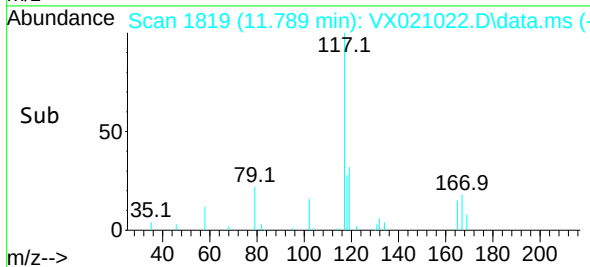
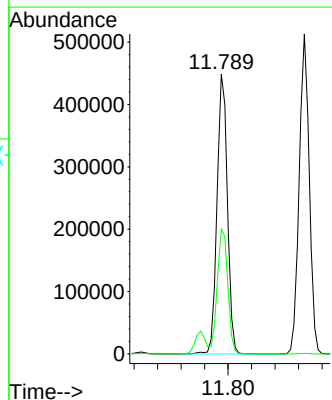
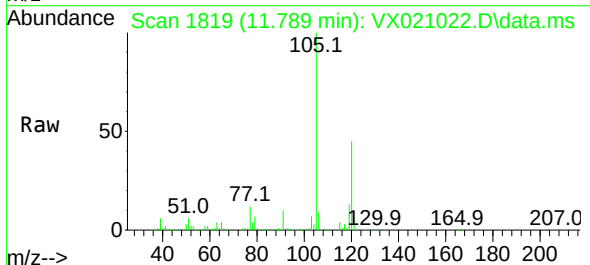
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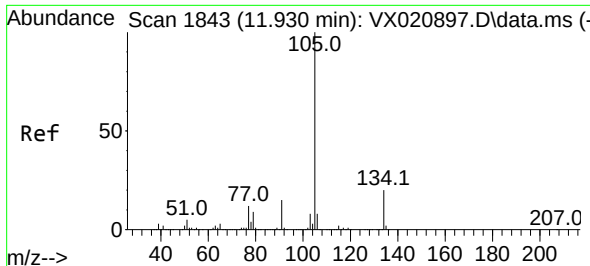
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#84
1,2,4-Trimethylbenzene
Concen: 50.40 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

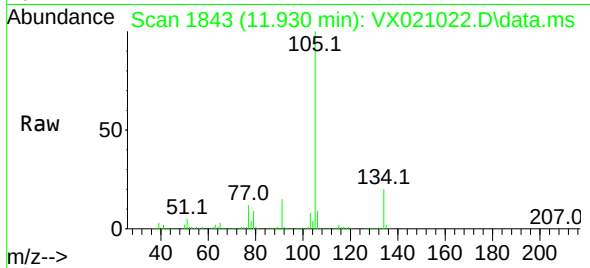
Tgt Ion:105 Resp: 547863
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 49.65 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021022.D
 Acq: 05 Mar 2021 10:25

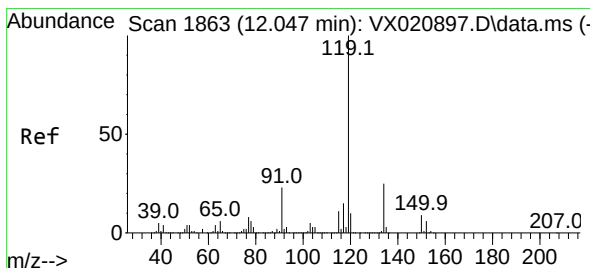
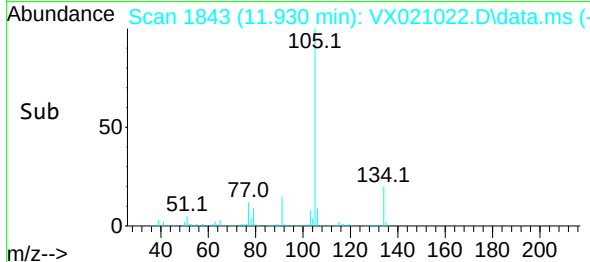
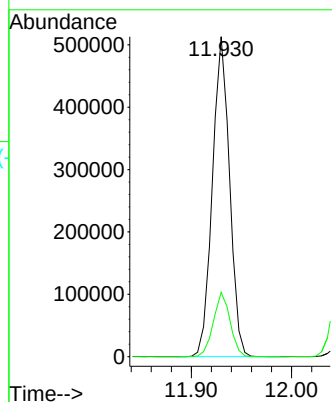
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 609661
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 29.8

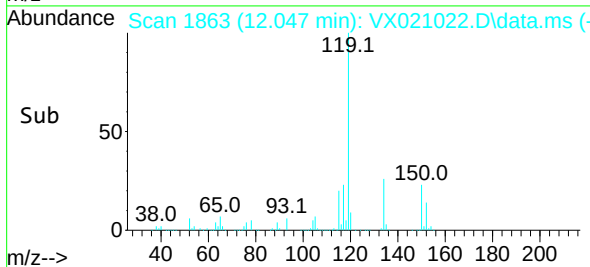
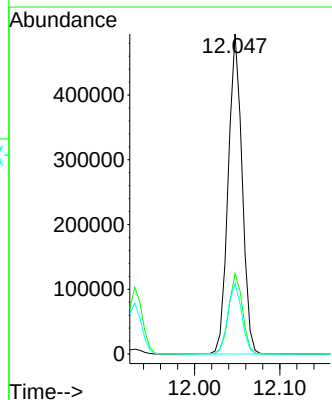
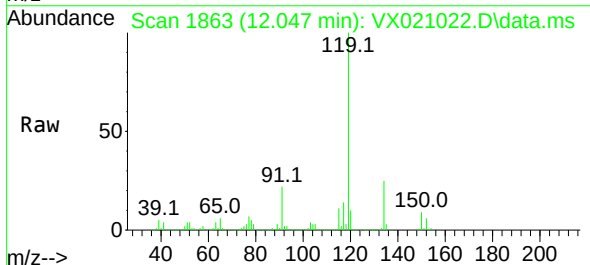
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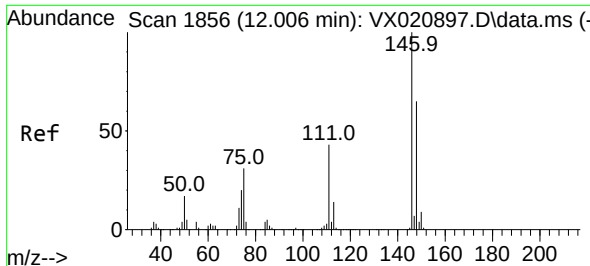
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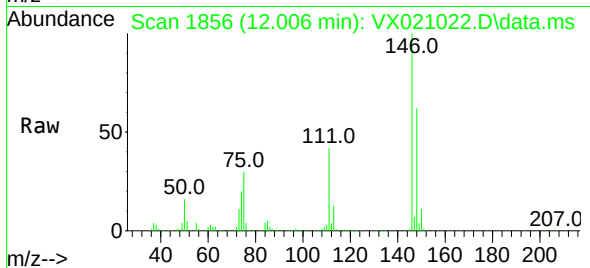
#86
 p-Isopropyltoluene
 Concen: 49.84 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VX021022.D
 Acq: 05 Mar 2021 10:25

Tgt Ion:119 Resp: 560918
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.9 38.7
 91 22.3 11.7 35.0

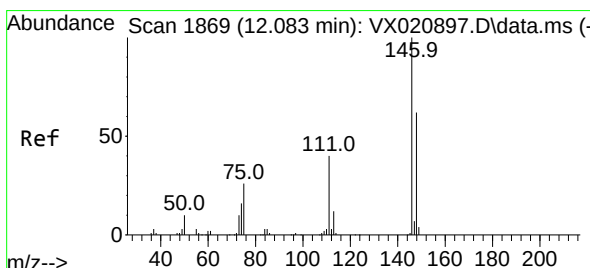
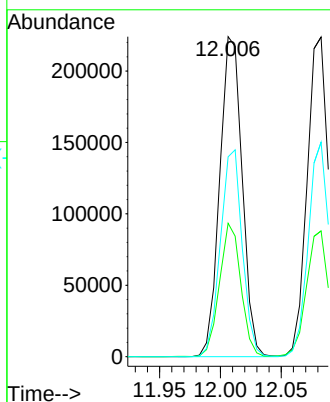
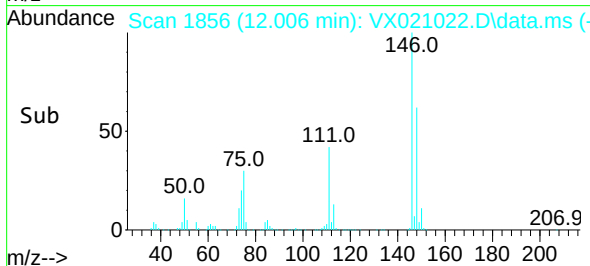




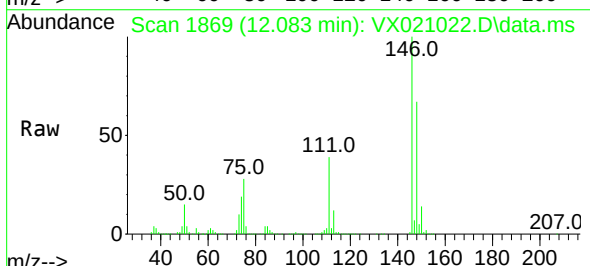
#87
1,3-Dichlorobenzene
Concen: 53.68 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25



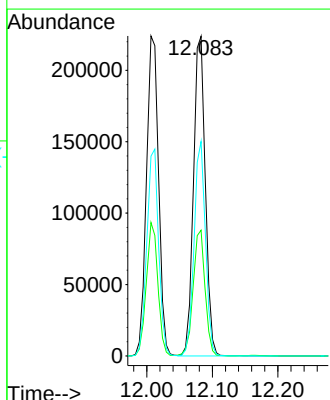
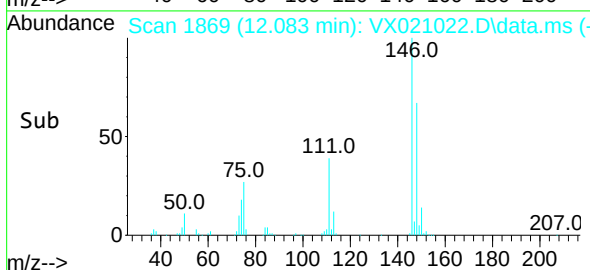
Tgt Ion:146 Resp: 287742
Ion Ratio Lower Upper
146 100
111 39.8 20.2 60.5
148 63.0 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 51.65 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25



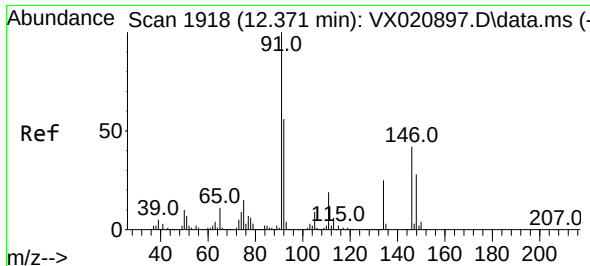
Tgt Ion:146 Resp: 282102
Ion Ratio Lower Upper
146 100
111 39.6 19.6 58.8
148 64.3 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

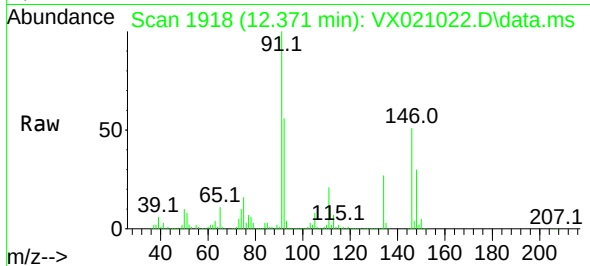
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#89
n-Butylbenzene
Concen: 48.13 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

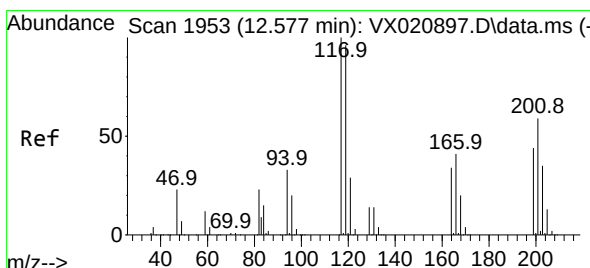
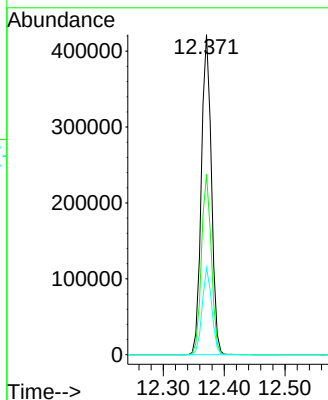
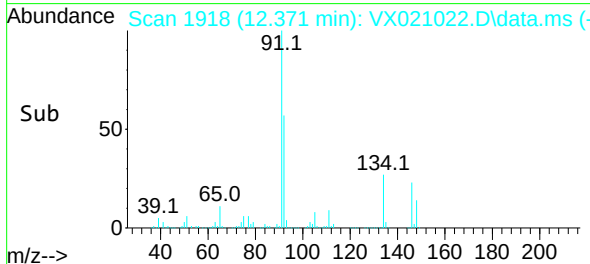
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



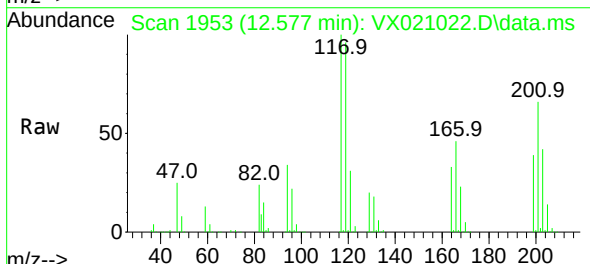
Tgt Ion: 91 Resp: 483499
Ion Ratio Lower Upper
91 100
92 55.3 27.4 82.0
134 25.9 13.2 39.5

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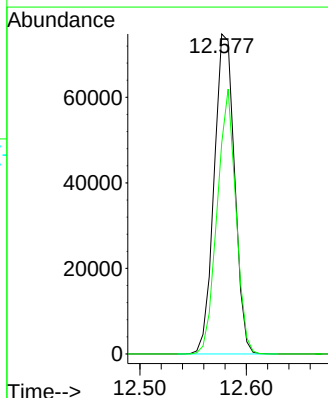
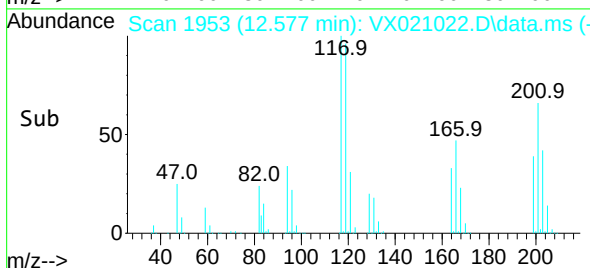
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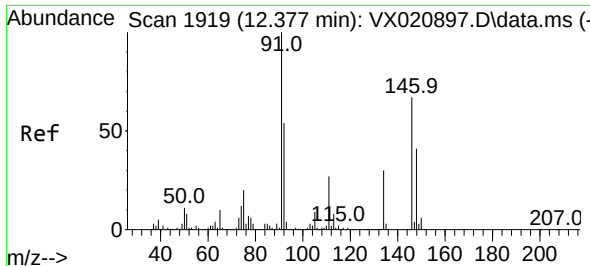


#90
Hexachloroethane
Concen: 46.21 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25



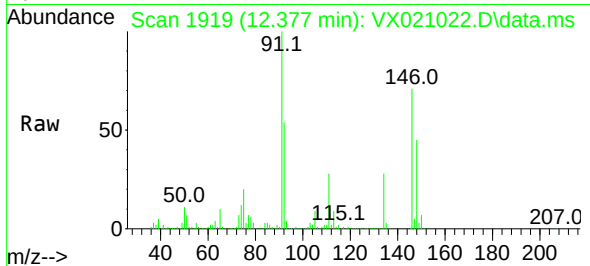
Tgt Ion: 117 Resp: 99278
Ion Ratio Lower Upper
117 100
201 75.7 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 53.38 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

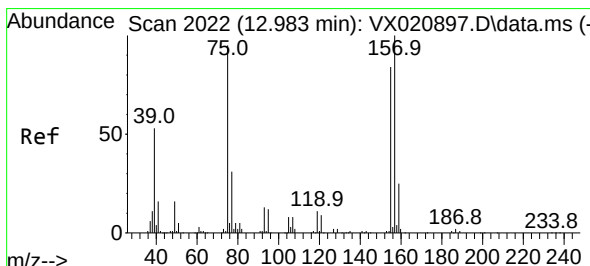
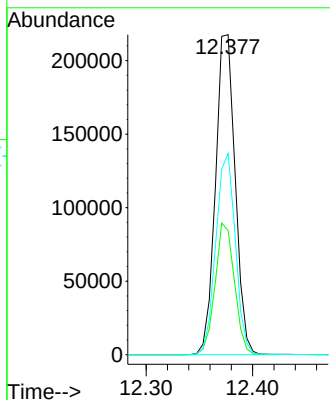
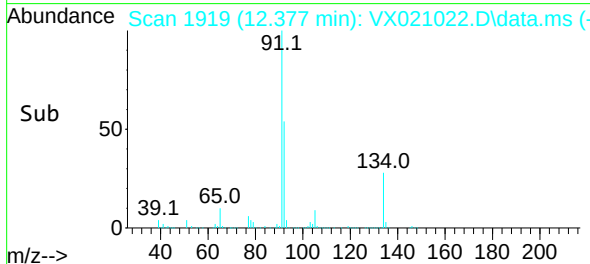
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



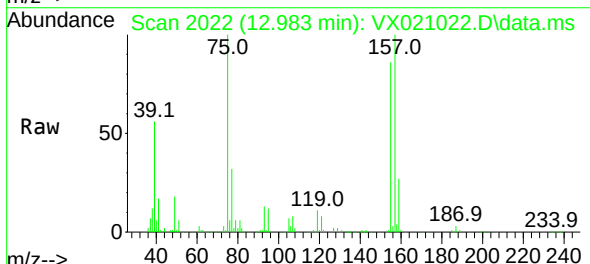
Tgt Ion:146 Resp: 279334
Ion Ratio Lower Upper
146 100
111 40.3 20.8 62.2
148 62.4 31.9 95.5

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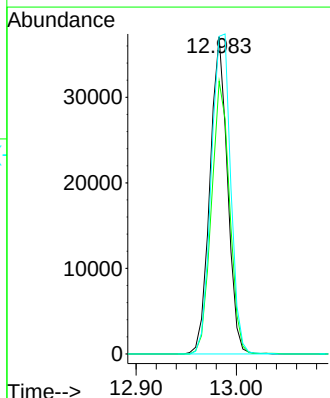
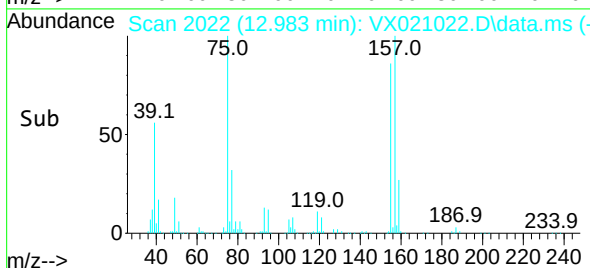
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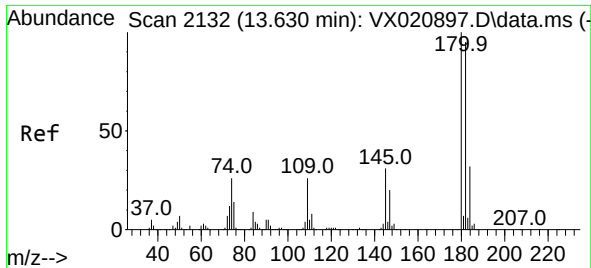


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.41 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25



Tgt Ion: 75 Resp: 45039
Ion Ratio Lower Upper
75 100
155 88.6 45.3 135.9
157 111.2 57.7 173.1





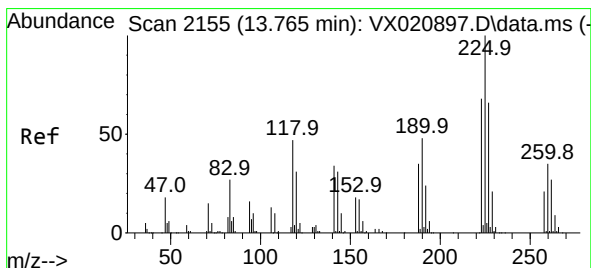
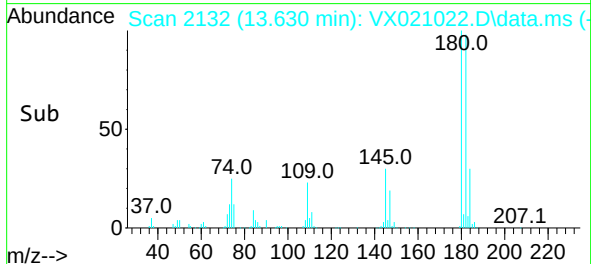
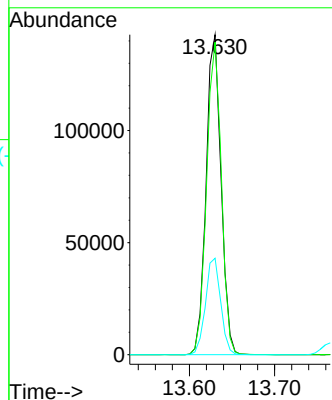
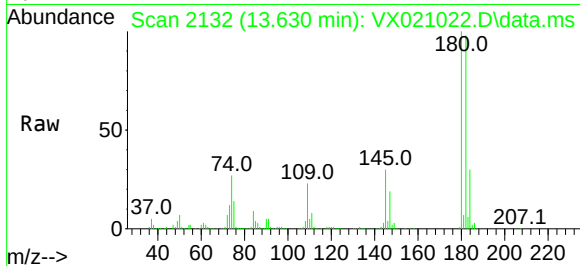
#93
1,2,4-Trichlorobenzene
Concen: 51.74 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

Tgt Ion:180 Resp: 173680
Ion Ratio Lower Upper
180 100
182 96.7 47.7 143.1
145 30.7 15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

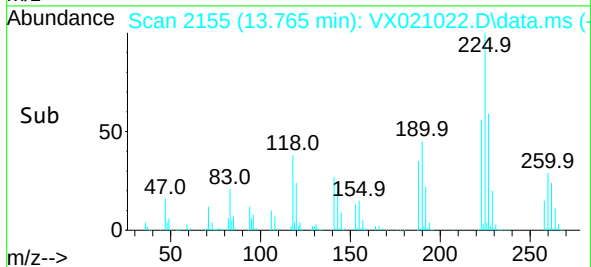
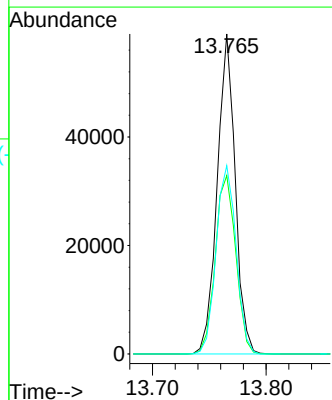
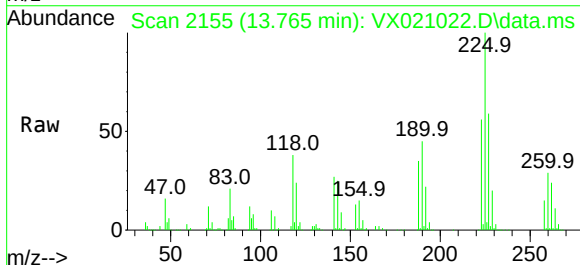
Manual Integrations
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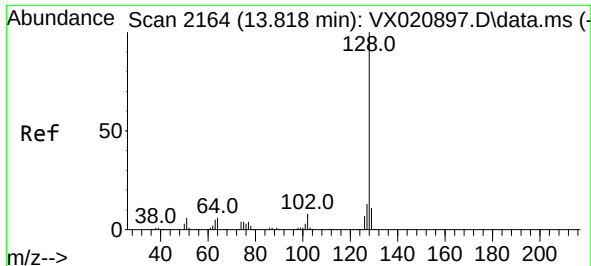
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#94
Hexachlorobutadiene
Concen: 48.38 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

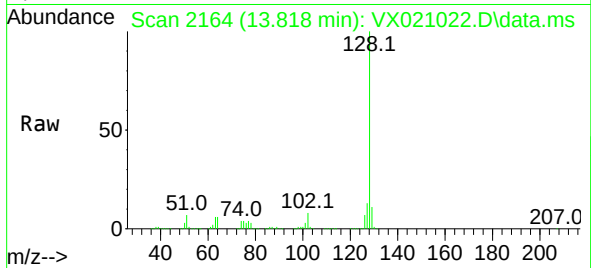
Tgt Ion:225 Resp: 65039
Ion Ratio Lower Upper
225 100
223 63.3 31.1 93.2
227 65.3 31.6 95.0





#95
Naphthalene
Concen: 48.46 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25

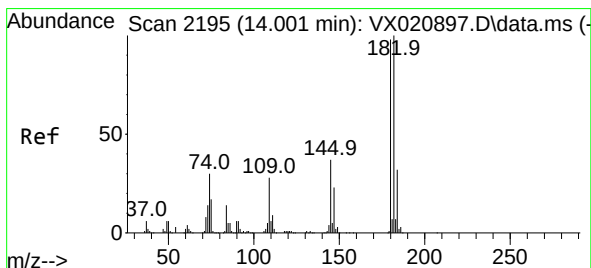
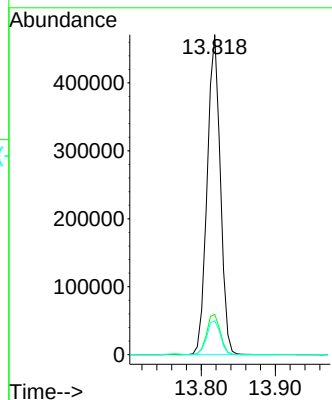
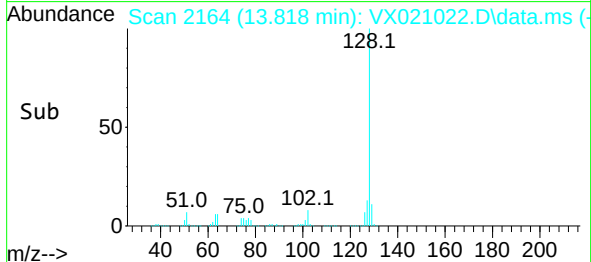
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



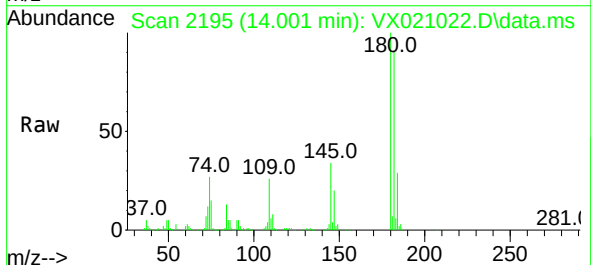
Tgt Ion:128 Resp: 579024
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
3/8/2021 10:47:33 AM



#96
1,2,3-Trichlorobenzene
Concen: 52.33 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021022.D
Acq: 05 Mar 2021 10:25



Tgt Ion:180 Resp: 174414
Ion Ratio Lower Upper
180 100
182 95.6 47.6 142.9
145 32.5 16.1 48.3

