

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030421\
 Data File : VX020989.D
 Acq On : 03 Mar 2021 00:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 3/3/2021 11:01:23 AM

Quant Time: Mar 03 01:22:44 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	188605	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	339222	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	301571	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	133899	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	127334	49.98	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.96%		
35) Dibromofluoromethane	5.470	113	103607	50.27	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.54%		
50) Toluene-d8	8.694	98	413368	51.44	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.88%		
62) 4-Bromofluorobenzene	11.118	95	139285	46.87	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.74%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	97772	47.94	ug/l	99
3) Chloromethane	1.311	50	117714	51.95	ug/l	100
4) Vinyl Chloride	1.399	62	133391	51.14	ug/l	99
5) Bromomethane	1.628	94	51303	60.14	ug/l	97
6) Chloroethane	1.711	64	85112	52.15	ug/l	100
7) Trichlorofluoromethane	1.917	101	175633	53.33	ug/l	92
8) Diethyl Ether	2.170	74	78727	51.52	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.370	101	100432	49.51	ug/l	99
10) Methyl Iodide	2.493	142	131052	48.08	ug/l	97
11) Tert butyl alcohol	3.011	59	108909	191.97	ug/l #	89
12) 1,1-Dichloroethene	2.358	96	107295	50.82	ug/l	98
13) Acrolein	2.276	56	83471	237.61	ug/l	98
14) Allyl chloride	2.705	41	164179	47.60	ug/l	99
15) Acrylonitrile	3.111	53	285325	235.71	ug/l	99
16) Acetone	2.417	43	224537	213.90	ug/l	98
17) Carbon Disulfide	2.552	76	298935	49.70	ug/l	100
18) Methyl Acetate	2.746	43	114154	45.98	ug/l	98
19) Methyl tert-butyl Ether	3.164	73	379829	50.37	ug/l	99
20) Methylene Chloride	2.834	84	128155	50.89	ug/l	96
21) trans-1,2-Dichloroethene	3.140	96	119839	50.54	ug/l	97
22) Diisopropyl ether	3.823	45	349093	50.33	ug/l	97
23) Vinyl Acetate	3.782	43	1448733	244.25	ug/l	99
24) 1,1-Dichloroethane	3.670	63	209373	51.25	ug/l	99
25) 2-Butanone	4.629	43	353136	221.45	ug/l	97
26) 2,2-Dichloropropane	4.552	77	153741	41.44	ug/l	98
27) cis-1,2-Dichloroethene	4.564	96	139838	51.19	ug/l	97
28) Bromochloromethane	4.982	49	86428	49.45	ug/l	99
29) Tetrahydrofuran	5.088	42	233557	228.18	ug/l	98
30) Chloroform	5.176	83	215778	52.43	ug/l	100
31) Cyclohexane	5.552	56	185685	50.34	ug/l	99
32) 1,1,1-Trichloroethane	5.464	97	182395	50.88	ug/l	99
36) 1,1-Dichloropropene	5.770	75	163779	50.79	ug/l	99
37) Ethyl Acetate	4.788	43	142436	46.44	ug/l	100
38) Carbon Tetrachloride	5.758	117	152856	48.93	ug/l	97
39) Methylcyclohexane	7.441	83	196636	48.64	ug/l	97
40) Benzene	6.111	78	494467	51.17	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.999	41	80224	46.50	ug/l	99
42) 1,2-Dichloroethane	6.158	62	169382	52.71	ug/l	98
43) Isopropyl Acetate	6.411	43	242346	46.45	ug/l	100
44) Trichloroethene	7.188	130	131637	51.81	ug/l	99
45) 1,2-Dichloropropane	7.488	63	124736	51.50	ug/l	99
46) Dibromomethane	7.635	93	84869	52.03	ug/l	98
47) Bromodichloromethane	7.876	83	177319	52.20	ug/l	97
48) Methyl methacrylate	7.741	41	125334	47.88	ug/l	99
49) 1,4-Dioxane	7.723	88	53172	870.30	ug/l	97
51) 4-Methyl-2-Pentanone	8.618	43	697167	229.48	ug/l	99
52) Toluene	8.765	92	316041	52.51	ug/l	99
53) t-1,3-Dichloropropene	9.024	75	187823	49.31	ug/l	96
54) cis-1,3-Dichloropropene	8.412	75	209782	50.27	ug/l	98
55) 1,1,2-Trichloroethane	9.194	97	127205	53.49	ug/l	97
56) Ethyl methacrylate	9.159	69	187085	48.60	ug/l	99
57) 1,3-Dichloropropane	9.353	76	213082	52.23	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.288	63	466021	247.56	ug/l	98
59) 2-Hexanone	9.471	43	501237	219.90	ug/l	99
60) Dibromochloromethane	9.565	129	136404	54.35	ug/l	100
61) 1,2-Dibromoethane	9.653	107	129777	52.05	ug/l	100
64) Tetrachloroethene	9.318	164	121230	55.70	ug/l	90
65) Chlorobenzene	10.118	112	324888	51.17	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.206	131	118598	50.63	ug/l	97
67) Ethyl Benzene	10.235	91	592072	51.42	ug/l	99
68) m/p-Xylenes	10.341	106	444171	104.83	ug/l	97
69) o-Xylene	10.683	106	213056	51.52	ug/l	96
70) Styrene	10.694	104	366513	51.66	ug/l	98
71) Bromoform	10.841	173	89964	49.70	ug/l #	98
73) Isopropylbenzene	11.000	105	563338	53.27	ug/l	99
74) N-amyl acetate	10.883	43	195371	45.62	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.253	83	164534	48.26	ug/l	99
76) 1,2,3-Trichloropropane	11.277	75	158336m	54.97	ug/l	
77) Bromobenzene	11.236	156	132576	53.87	ug/l	98
78) n-propylbenzene	11.341	91	632232	52.42	ug/l	100
79) 2-Chlorotoluene	11.406	91	365430	50.01	ug/l	99
80) 1,3,5-Trimethylbenzene	11.489	105	462679	52.57	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.059	75	53808	41.36	ug/l	96
82) 4-Chlorotoluene	11.494	91	426441	50.63	ug/l	98
83) tert-Butylbenzene	11.753	119	426789	49.85	ug/l	96
84) 1,2,4-Trimethylbenzene	11.789	105	460230	51.52	ug/l	99
85) sec-Butylbenzene	11.930	105	517939	51.34	ug/l	100
86) p-Isopropyltoluene	12.047	119	475797	51.45	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	221526	50.29	ug/l	97
88) 1,4-Dichlorobenzene	12.083	146	238364	53.11	ug/l	99
89) n-Butylbenzene	12.371	91	408271	49.46	ug/l	99
90) Hexachloroethane	12.577	117	84979	48.14	ug/l	95
91) 1,2-Dichlorobenzene	12.377	146	223710	52.02	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.983	75	36335	46.54	ug/l	93
93) 1,2,4-Trichlorobenzene	13.630	180	148932	53.99	ug/l	98
94) Hexachlorobutadiene	13.765	225	50641	45.84	ug/l	96
95) Naphthalene	13.818	128	519611	52.92	ug/l	99
96) 1,2,3-Trichlorobenzene	14.001	180	155983	56.95	ug/l	95

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

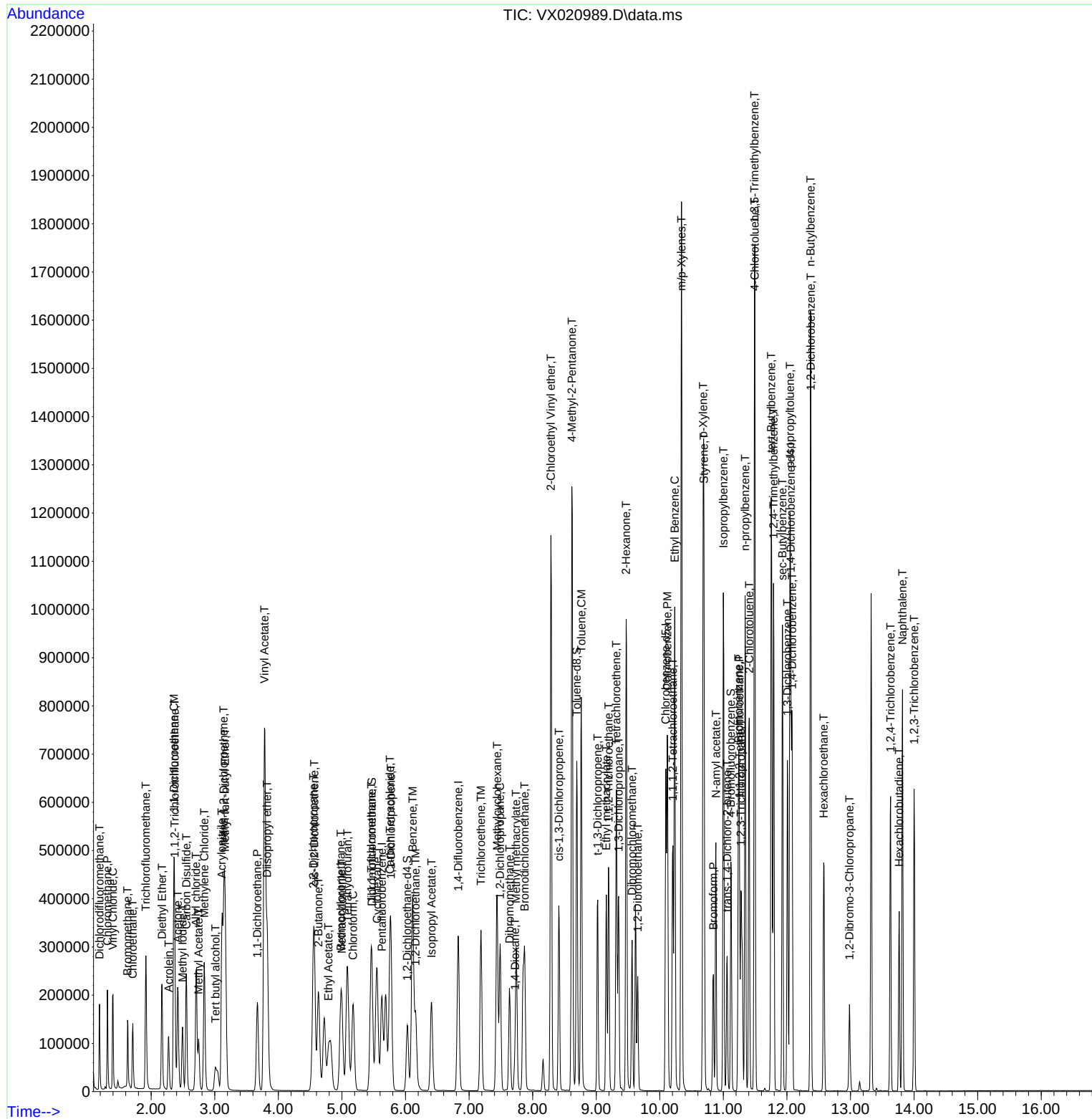
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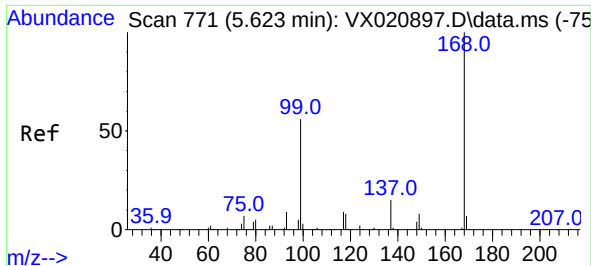
Instrument :
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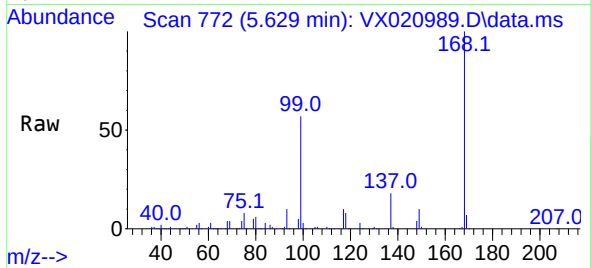
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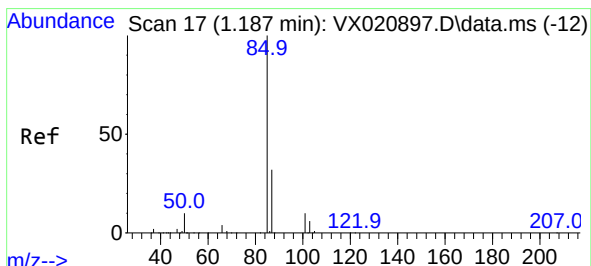
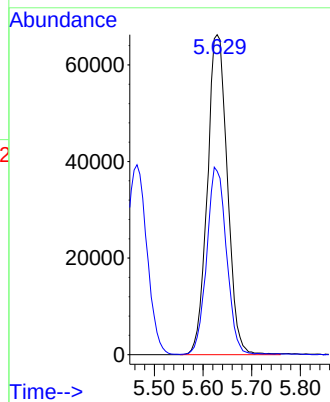
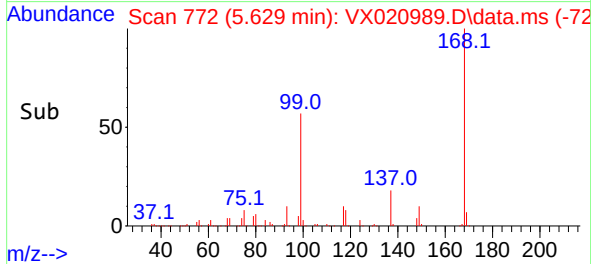




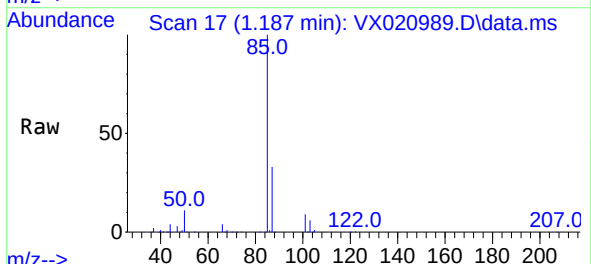
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
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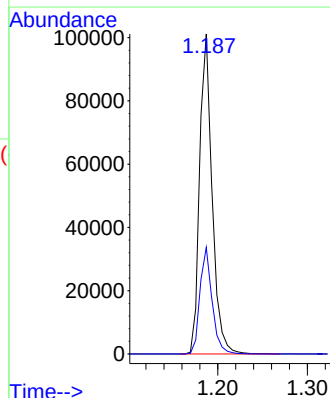
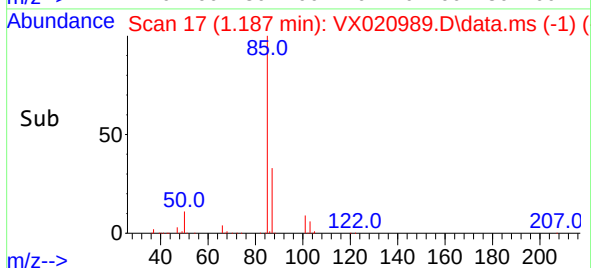
Tgt Ion:168 Resp: 188605
Ion Ratio Lower Upper
168 100
99 57.3 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 47.94 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51



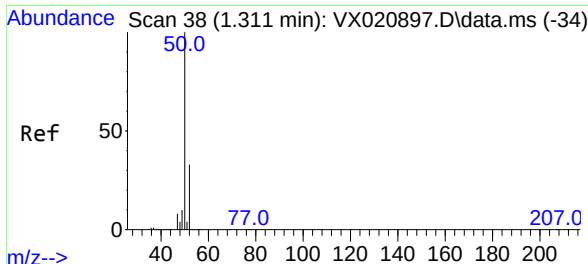
Tgt Ion: 85 Resp: 97772
Ion Ratio Lower Upper
85 100
87 33.3 16.4 49.2



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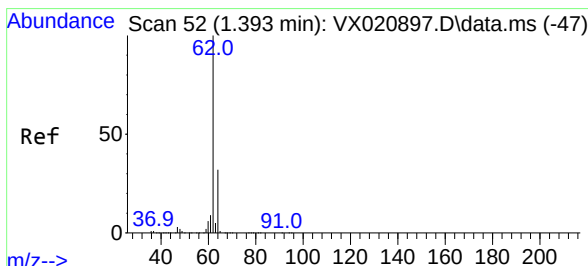
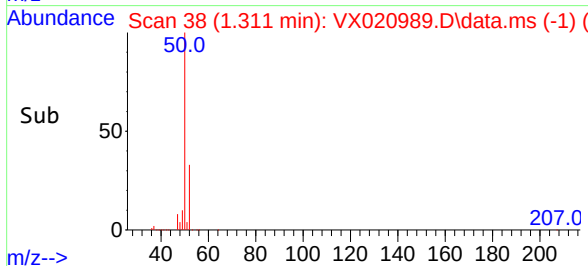
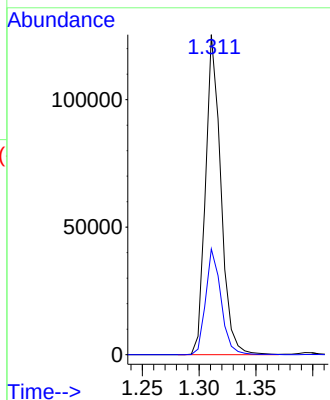
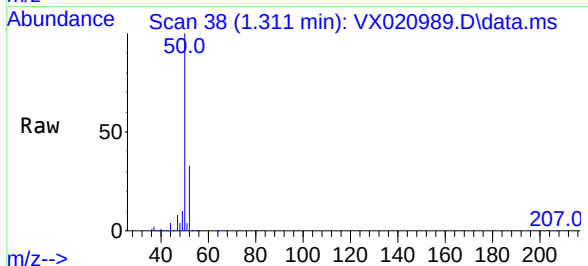
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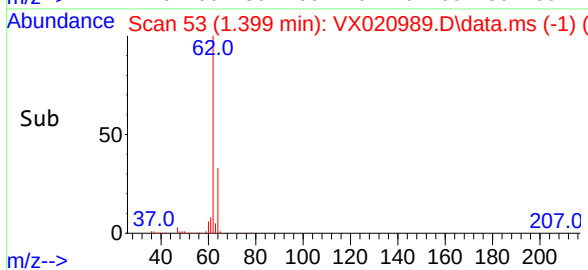
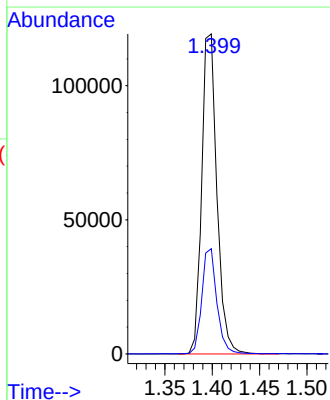
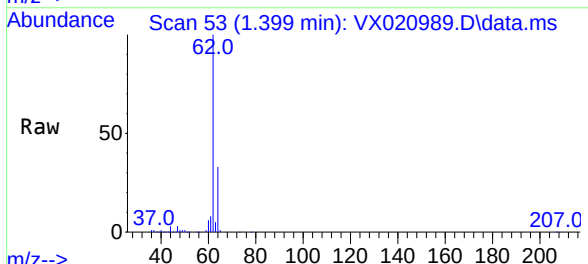
#3
Chloromethane
Concen: 51.95 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

Tgt Ion: 50 Resp: 117714
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6



#4
Vinyl Chloride
Concen: 51.14 ug/l
RT: 1.399 min Scan# 53
Delta R.T. 0.006 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

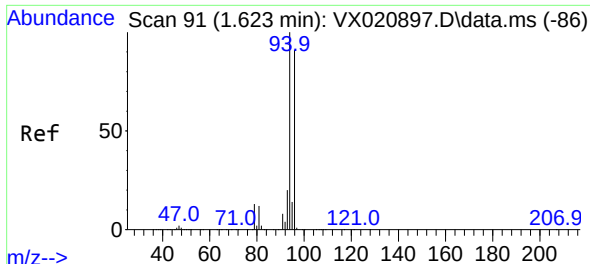
Tgt Ion: 62 Resp: 133391
Ion Ratio Lower Upper
62 100
64 32.8 25.7 38.5



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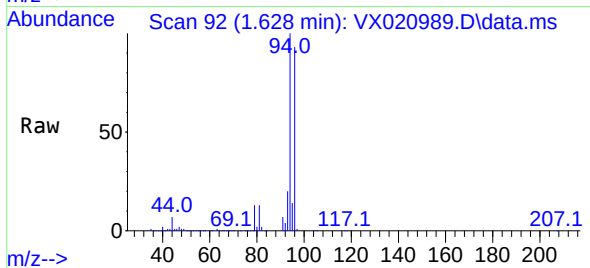
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#5
Bromomethane
Concen: 60.14 ug/l
RT: 1.628 min Scan# 92
Delta R.T. 0.005 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

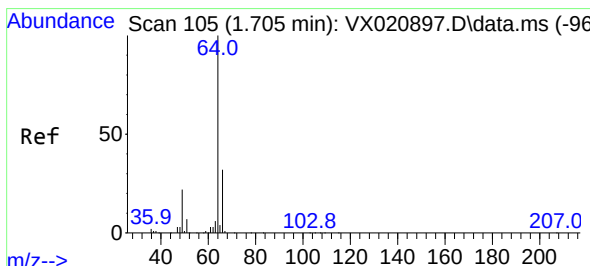
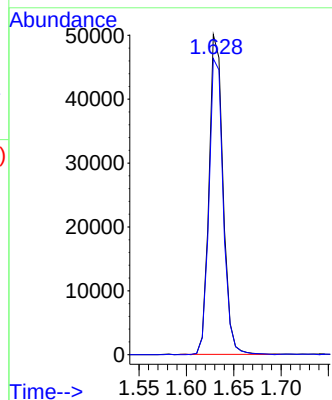
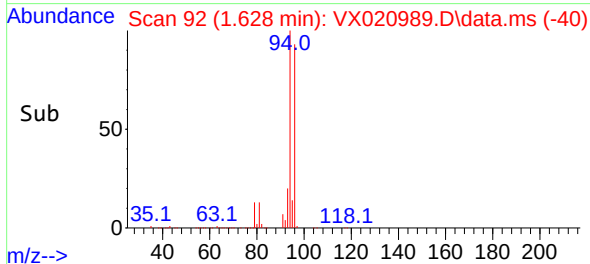
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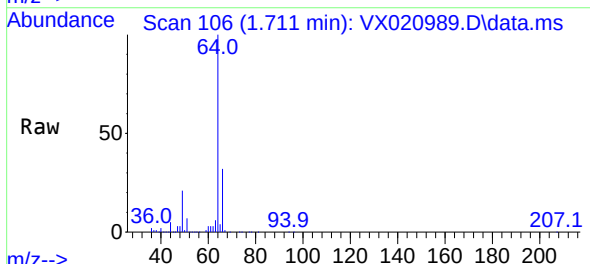
Tgt Ion: 94 Resp: 51303
Ion Ratio Lower Upper
94 100
96 92.6 76.4 114.6

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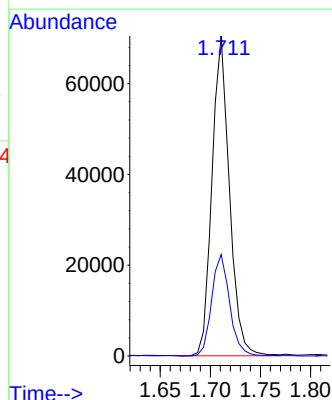
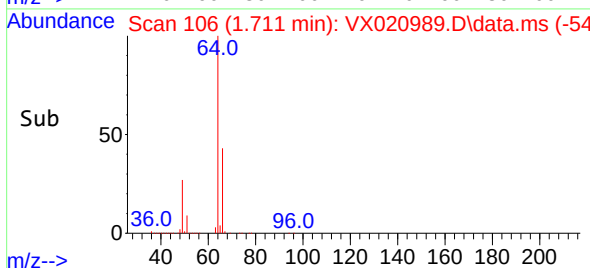
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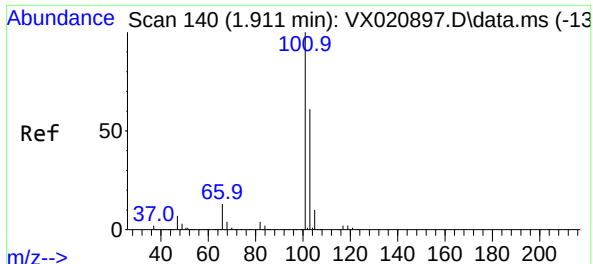


#6
Chloroethane
Concen: 52.15 ug/l
RT: 1.711 min Scan# 106
Delta R.T. 0.006 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51



Tgt Ion: 64 Resp: 85112
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0





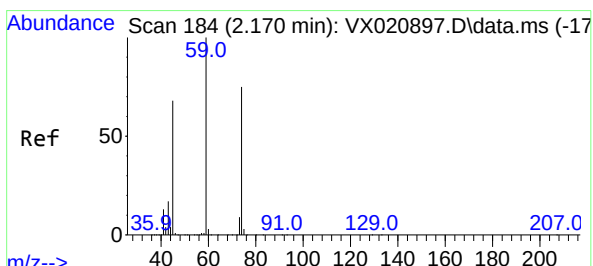
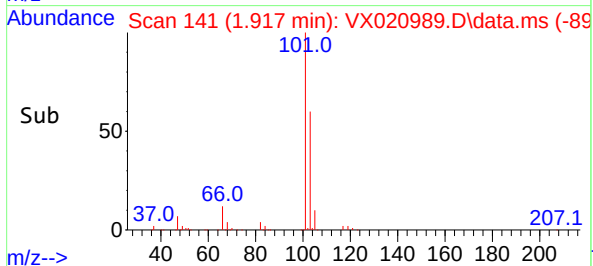
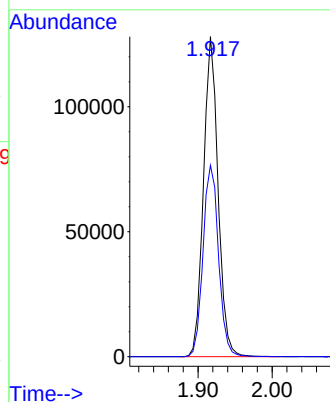
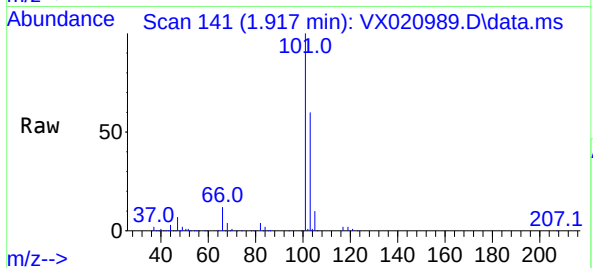
#7
Trichlorofluoromethane
Concen: 53.33 ug/l
RT: 1.917 min Scan# 141
Delta R.T. 0.006 min
Lab File: VX020989.D
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Tgt Ion:101 Resp: 175633
Ion Ratio Lower Upper
101 100
103 59.8 53.2 79.8

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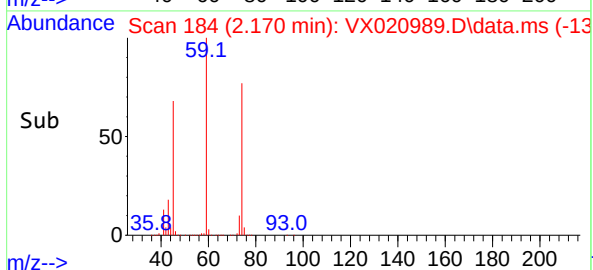
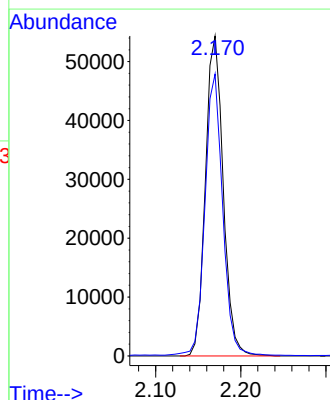
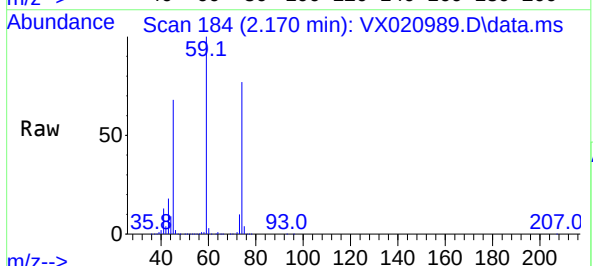
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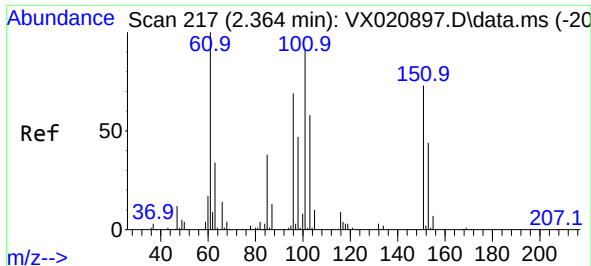
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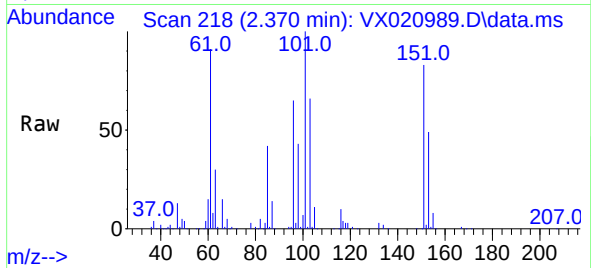
#8
Diethyl Ether
Concen: 51.52 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX020989.D
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Tgt Ion: 74 Resp: 78727
Ion Ratio Lower Upper
74 100
45 87.7 44.5 133.5

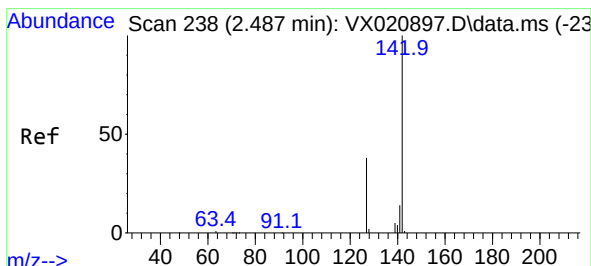
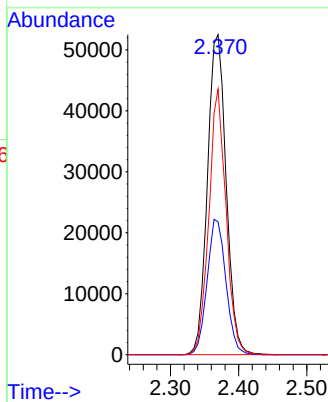
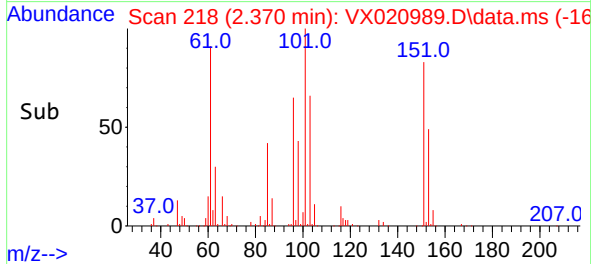




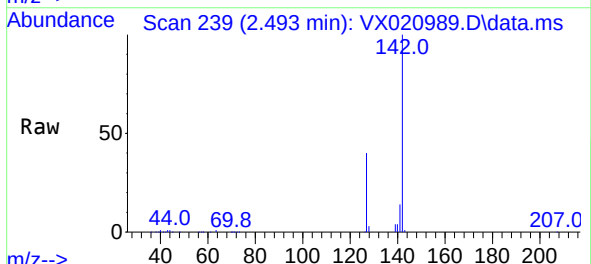
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.51 ug/l
RT: 2.370 min Scan# 218
Delta R.T. 0.006 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51



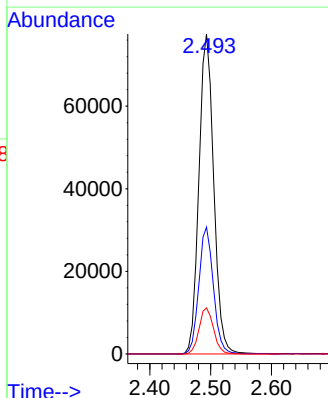
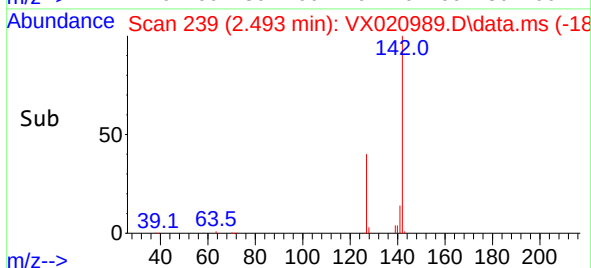
Tgt Ion:101 Resp: 100432
Ion Ratio Lower Upper
101 100
85 42.5 34.9 52.3
151 76.1 61.4 92.2



#10
Methyl Iodide
Concen: 48.08 ug/l
RT: 2.493 min Scan# 239
Delta R.T. 0.006 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51



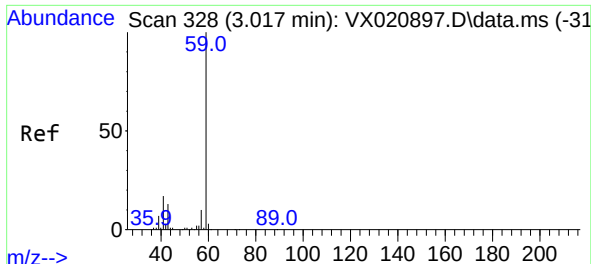
Tgt Ion:142 Resp: 131052
Ion Ratio Lower Upper
142 100
127 39.1 33.3 49.9
141 14.1 11.4 17.0



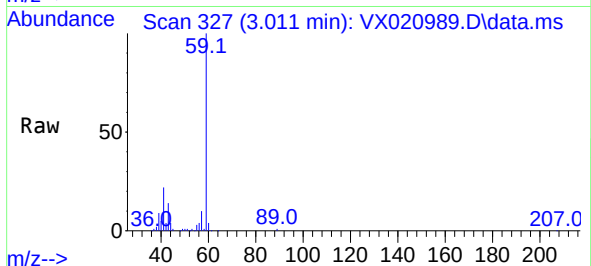
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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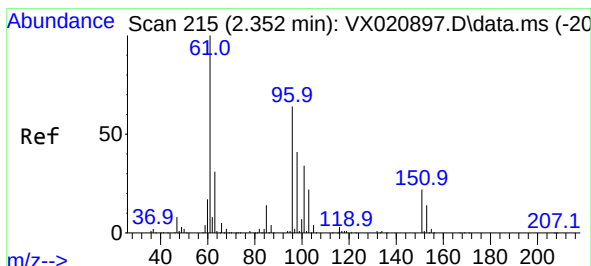
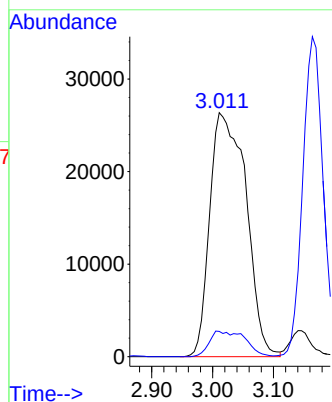
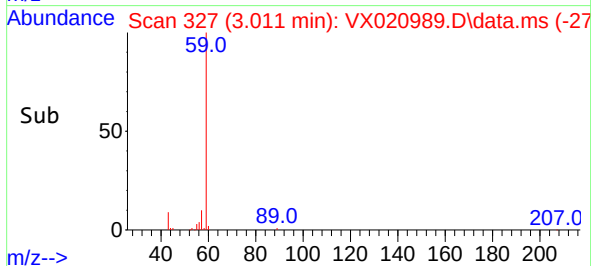
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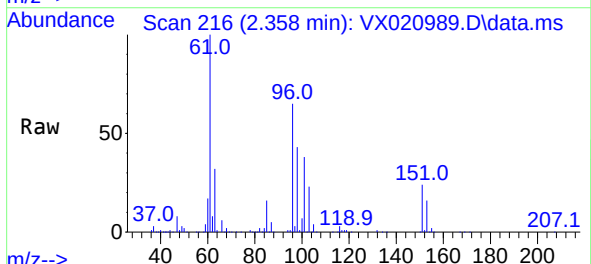
#11
Tert butyl alcohol
Concen: 191.97 ug/l
RT: 3.011 min Scan# 327
Delta R.T. -0.006 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51



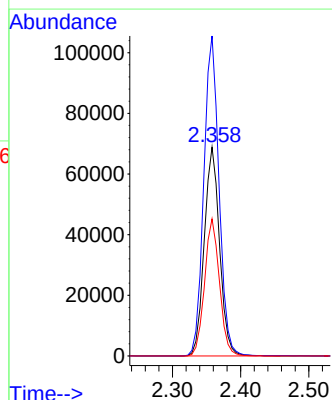
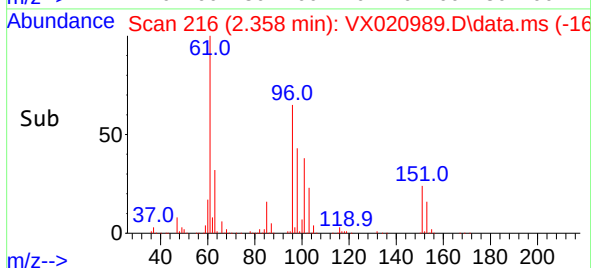
Tgt Ion: 59 Resp: 108909
Ion Ratio Lower Upper
59 100
57 5.8 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 50.82 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51



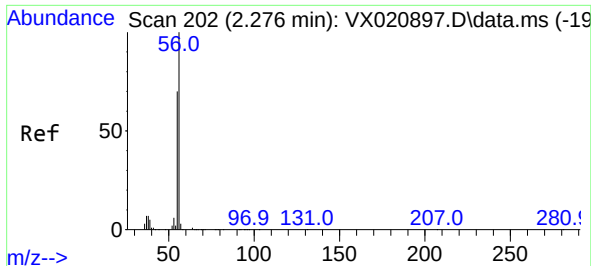
Tgt Ion: 96 Resp: 107295
Ion Ratio Lower Upper
96 100
61 153.3 124.6 187.0
98 65.7 50.6 76.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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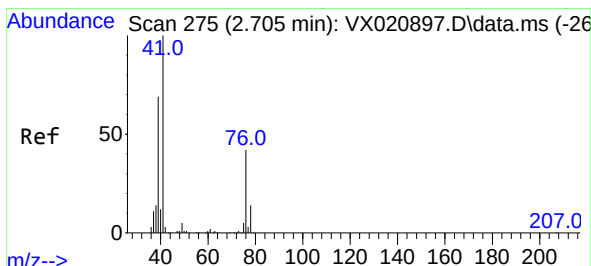
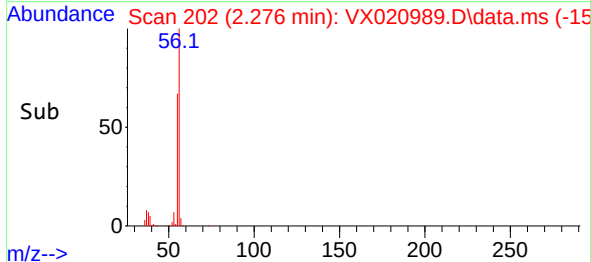
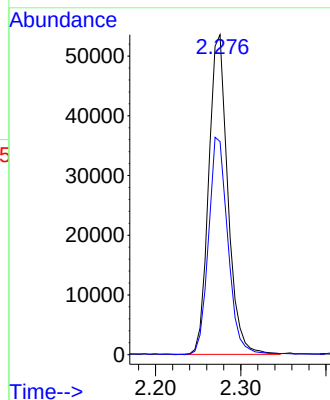
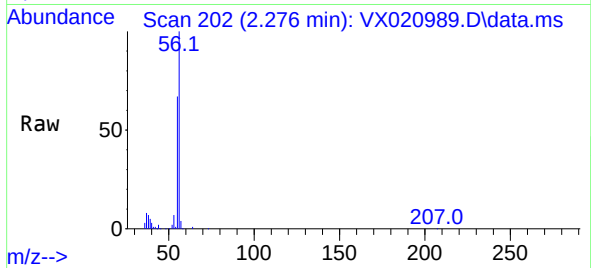
#13
Acrolein
Concen: 237.61 ug/l
RT: 2.276 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

Tgt Ion: 56 Resp: 83471
Ion Ratio Lower Upper
56 100
55 69.2 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

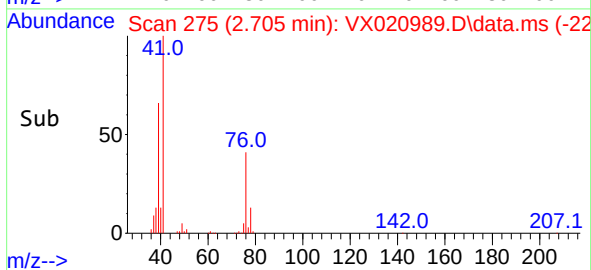
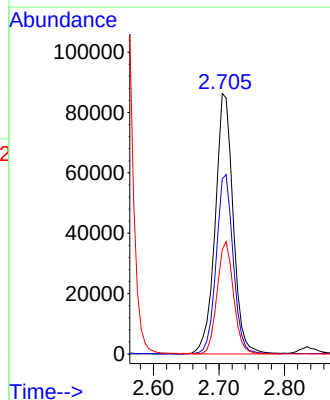
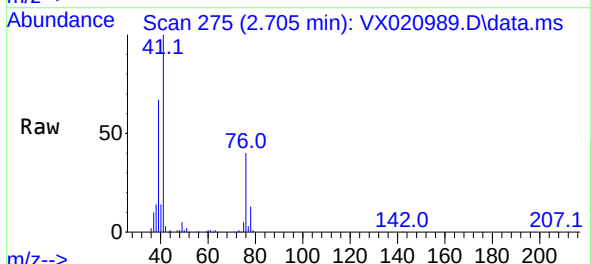
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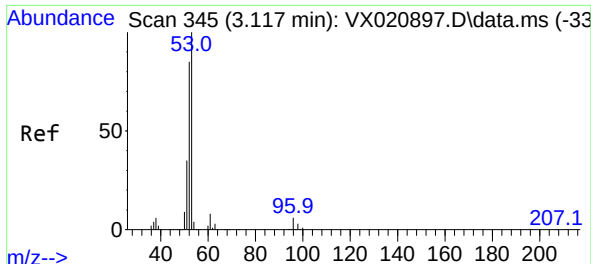
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#14
Allyl chloride
Concen: 47.60 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

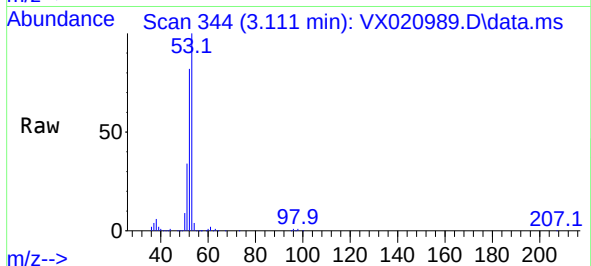
Tgt Ion: 41 Resp: 164179
Ion Ratio Lower Upper
41 100
39 65.1 51.6 77.4
76 39.3 30.5 45.7





#15
Acrylonitrile
Concen: 235.71 ug/l
RT: 3.111 min Scan# 344
Delta R.T. -0.006 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

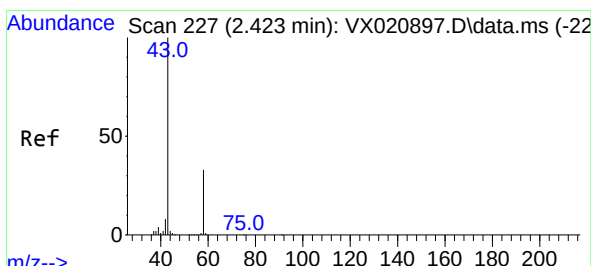
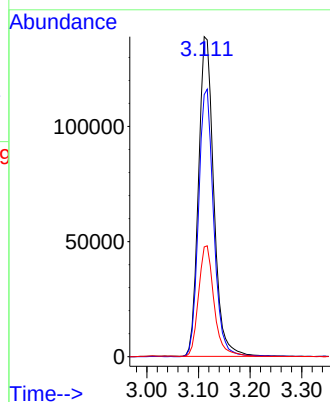
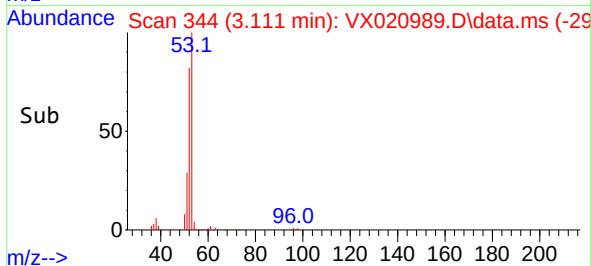
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



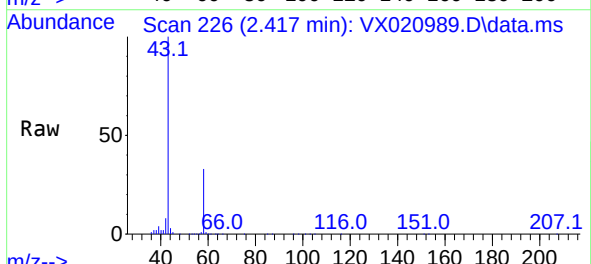
Tgt Ion: 53 Resp: 285325
Ion Ratio Lower Upper
53 100
52 83.2 65.3 97.9
51 35.3 28.2 42.2

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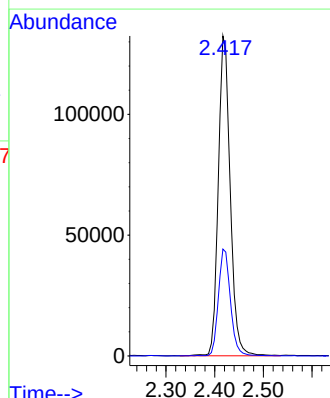
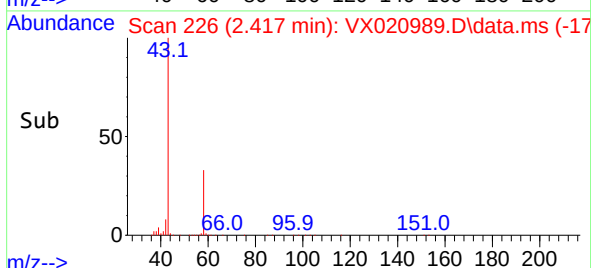
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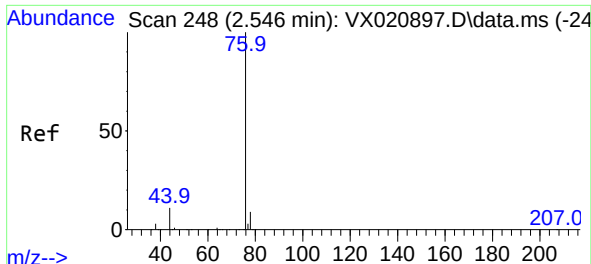


#16
Acetone
Concen: 213.90 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51



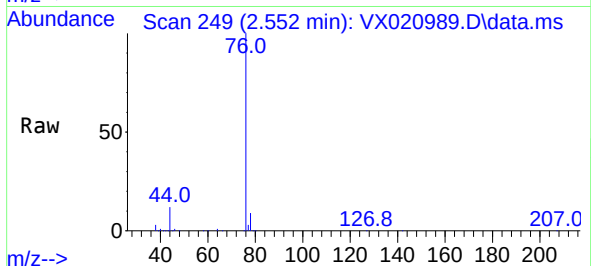
Tgt Ion: 43 Resp: 224537
Ion Ratio Lower Upper
43 100
58 33.4 27.8 41.8





#17
Carbon Disulfide
Concen: 49.70 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.006 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

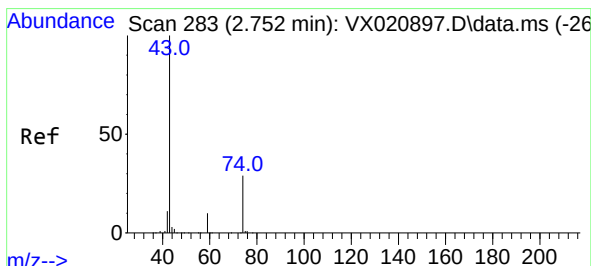
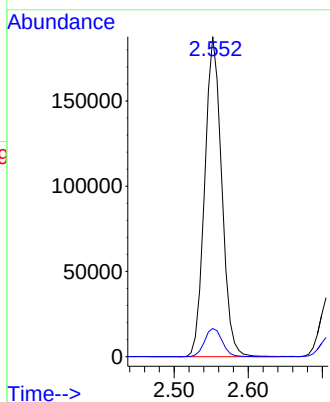
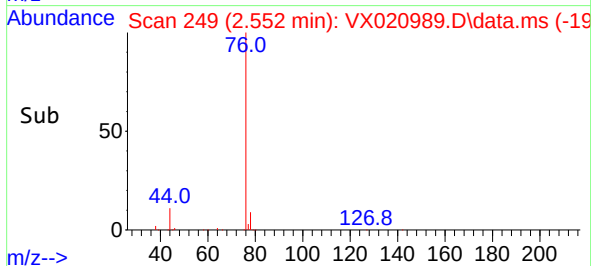
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



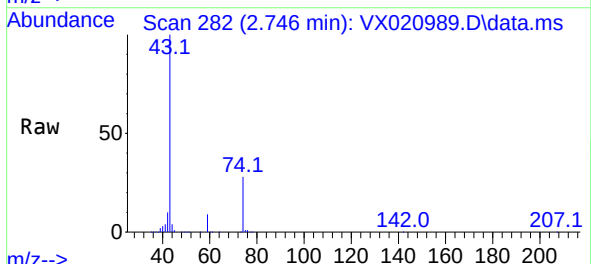
Tgt Ion: 76 Resp: 298935
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

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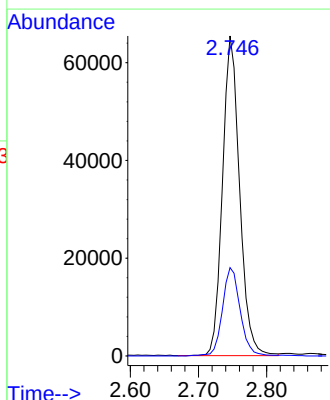
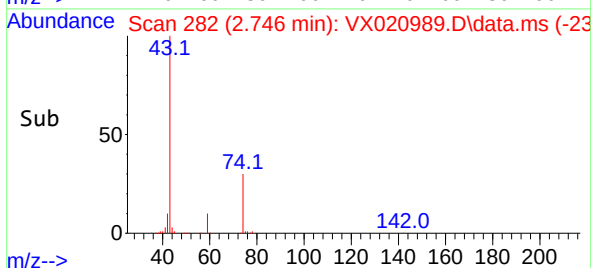
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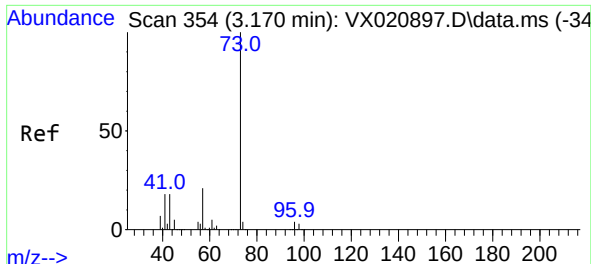


#18
Methyl Acetate
Concen: 45.98 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51



Tgt Ion: 43 Resp: 114154
Ion Ratio Lower Upper
43 100
74 28.7 21.9 32.9





#19

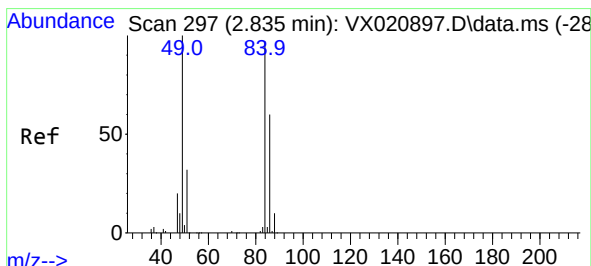
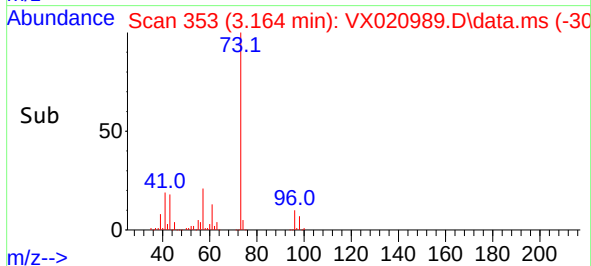
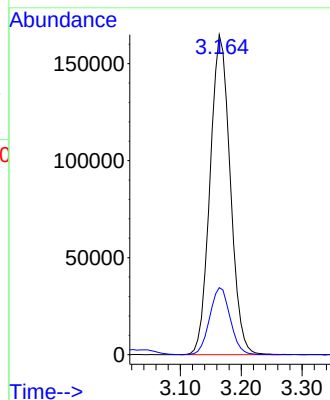
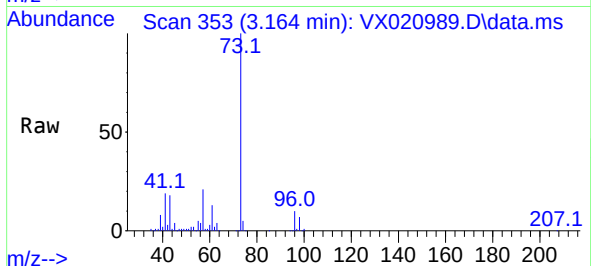
Methyl tert-butyl Ether
Concen: 50.37 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.006 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

Tgt Ion: 73 Resp: 379829
Ion Ratio Lower Upper
73 100
57 21.0 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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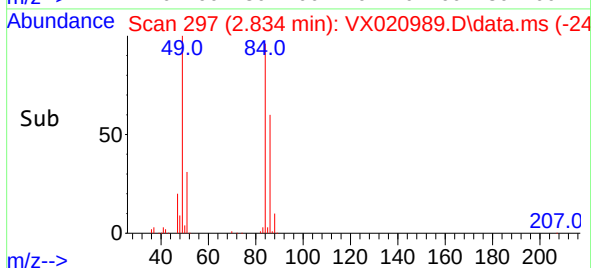
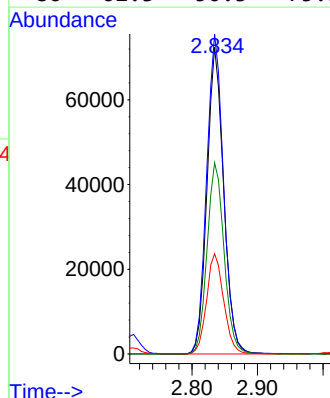
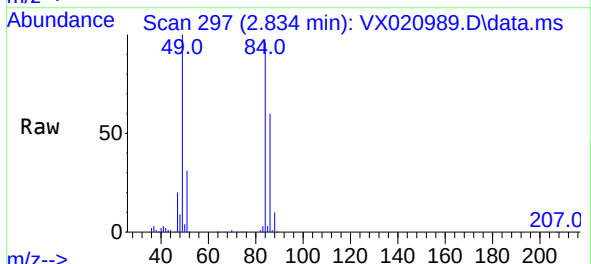
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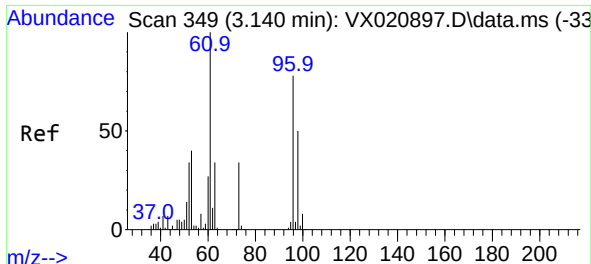


#20

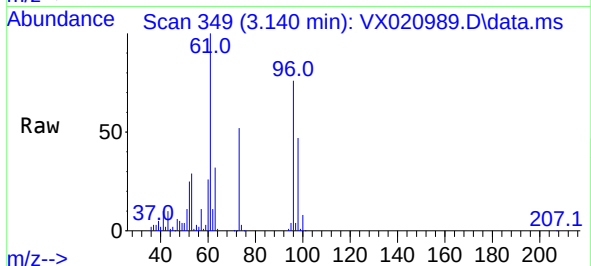
Methylene Chloride
Concen: 50.89 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

Tgt Ion: 84 Resp: 128155
Ion Ratio Lower Upper
84 100
49 104.3 88.6 132.8
51 32.7 27.0 40.6
86 62.3 50.3 75.5

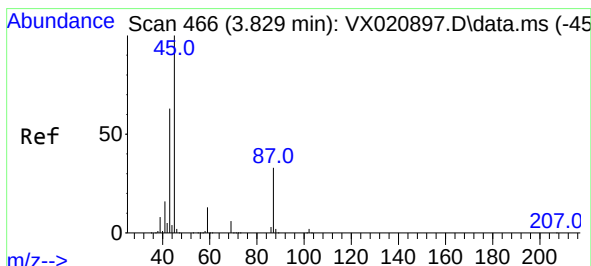
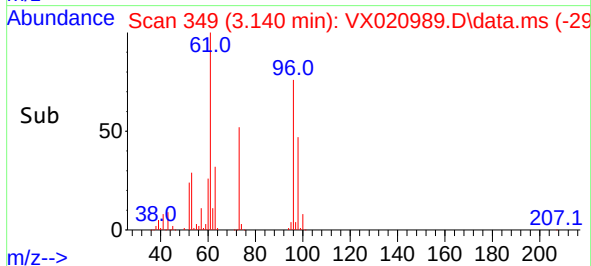
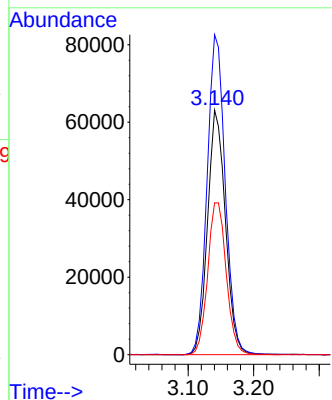




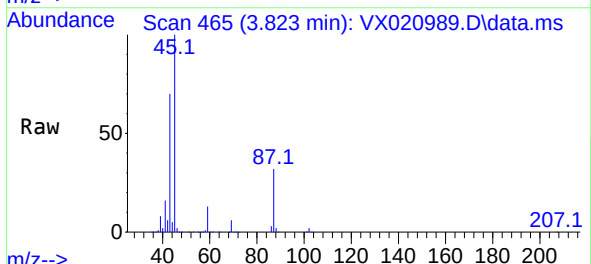
#21
trans-1,2-Dichloroethene
Concen: 50.54 ug/l
RT: 3.140 min Scan# 349
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51



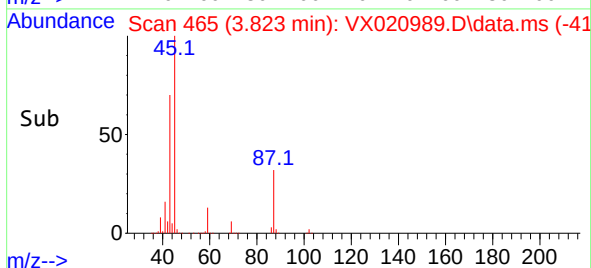
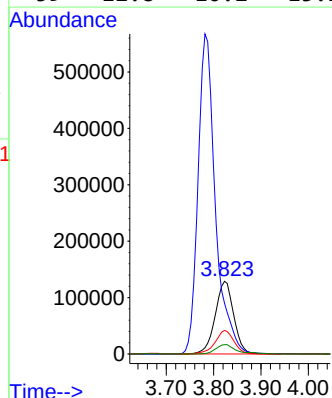
Tgt Ion: 96 Resp: 119839
Ion Ratio Lower Upper
96 100
61 130.8 107.7 161.5
98 62.1 50.4 75.6



#22
Diisopropyl ether
Concen: 50.33 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.006 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51



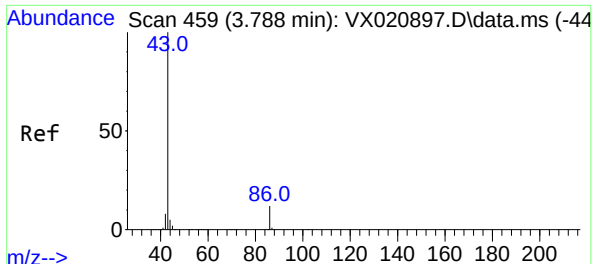
Tgt Ion: 45 Resp: 349093
Ion Ratio Lower Upper
45 100
43 69.4 58.0 87.0
87 32.4 25.4 38.0
59 12.8 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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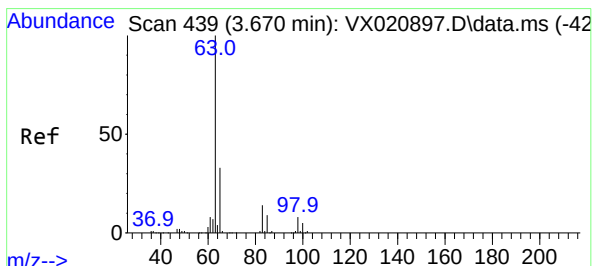
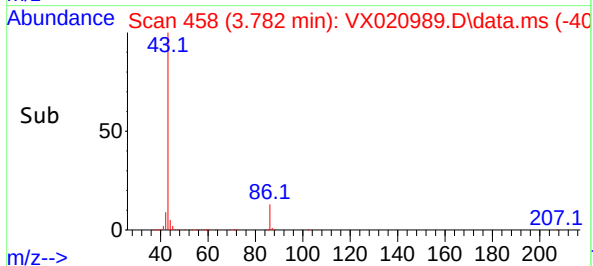
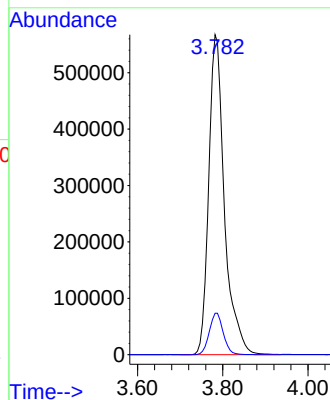
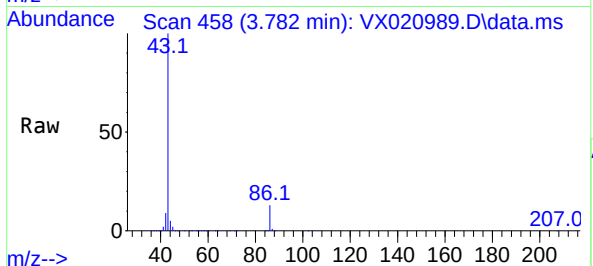
#23
Vinyl Acetate
Concen: 244.25 ug/l
RT: 3.782 min Scan# 458
Delta R.T. -0.006 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

Tgt Ion: 43 Resp: 1448733
Ion Ratio Lower Upper
43 100
86 13.0 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

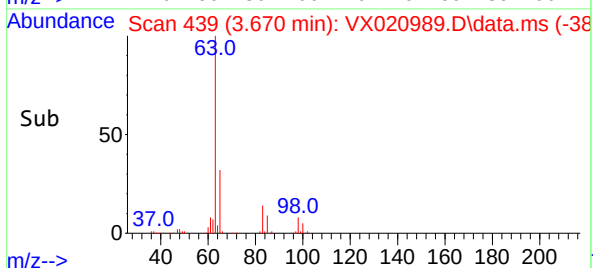
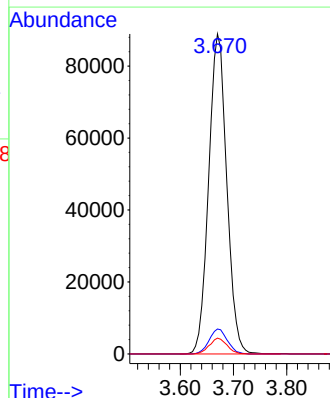
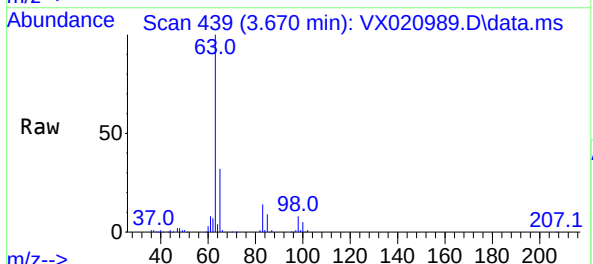
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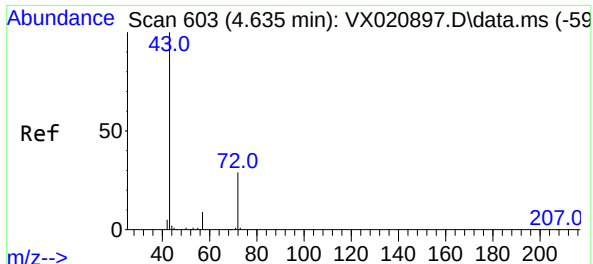
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#24
1,1-Dichloroethane
Concen: 51.25 ug/l
RT: 3.670 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

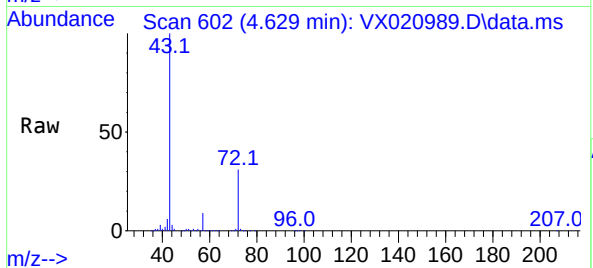
Tgt Ion: 63 Resp: 209373
Ion Ratio Lower Upper
63 100
98 7.8 3.8 11.2
100 5.0 2.5 7.5





#25
2-Butanone
Concen: 221.45 ug/l
RT: 4.629 min Scan# 602
Delta R.T. -0.006 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

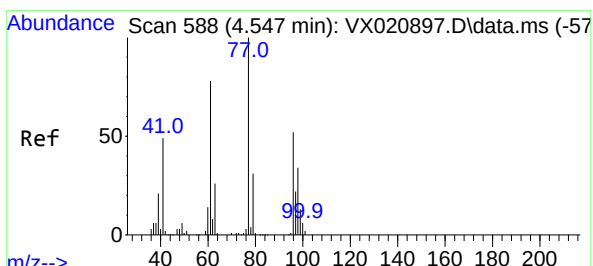
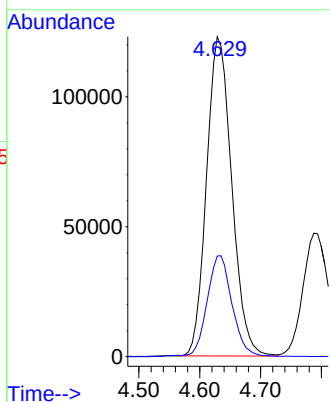
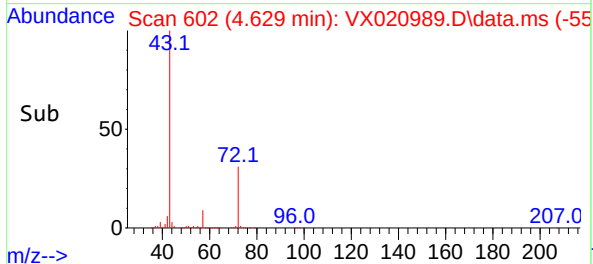
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



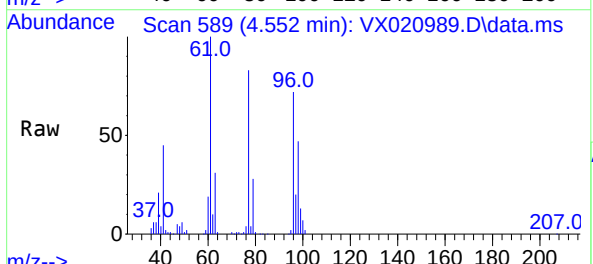
Tgt Ion: 43 Resp: 353136
Ion Ratio Lower Upper
43 100
72 31.4 23.7 35.5

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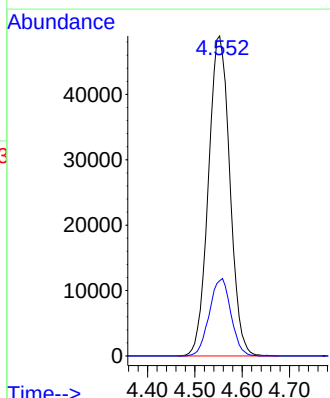
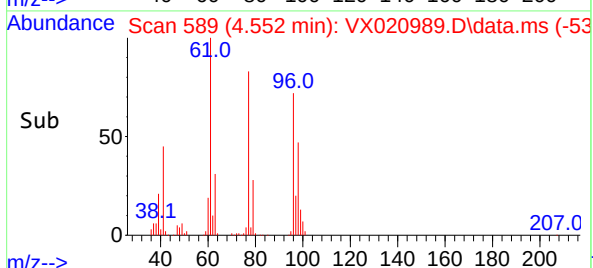
MMDadoda
3/3/2021 11:01:23 AM

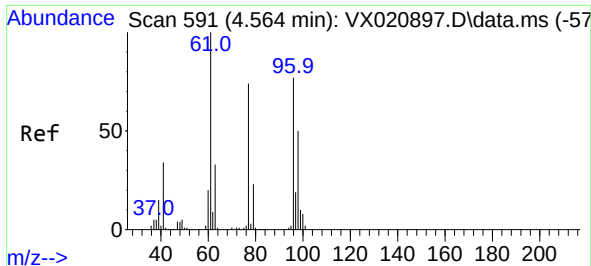


#26
2,2-Dichloropropane
Concen: 41.44 ug/l
RT: 4.552 min Scan# 589
Delta R.T. 0.006 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51



Tgt Ion: 77 Resp: 153741
Ion Ratio Lower Upper
77 100
97 24.3 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 51.19 ug/l
RT: 4.564 min Scan# 591
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

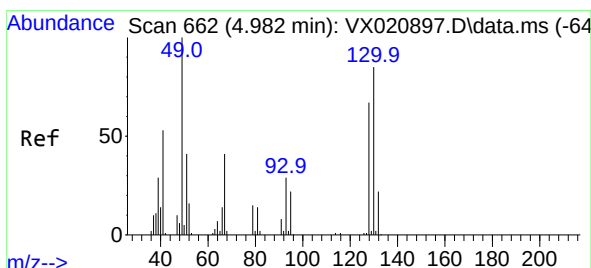
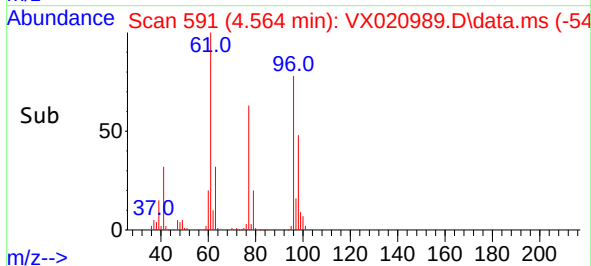
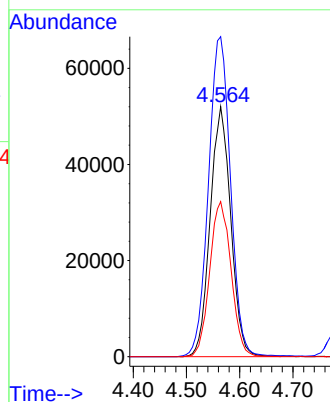
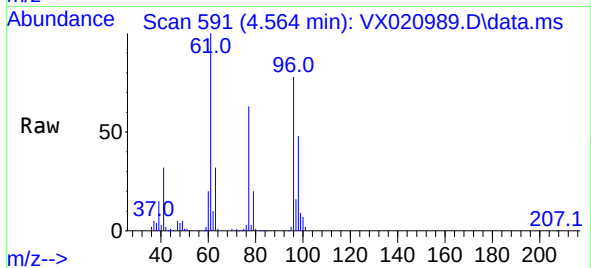
Tgt Ion: 96 Resp: 139838

Ion	Ratio	Lower	Upper
96	100		
61	137.2	0.0	285.6
98	64.2	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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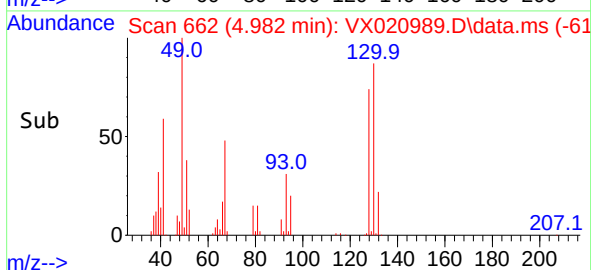
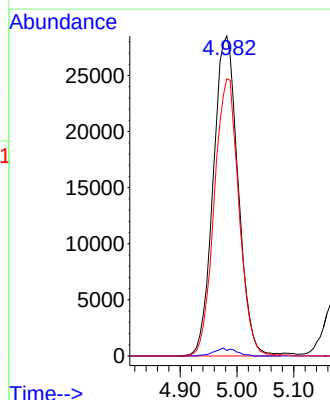
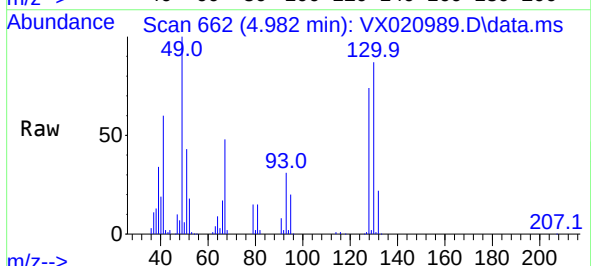
MMDadoda
3/3/2021 11:01:23 AM

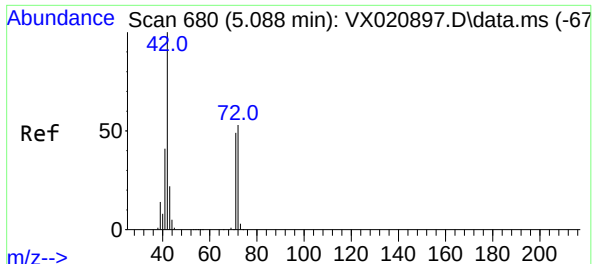


#28
Bromochloromethane
Concen: 49.45 ug/l
RT: 4.982 min Scan# 662
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

Tgt Ion: 49 Resp: 86428

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	86.2	68.2	102.2





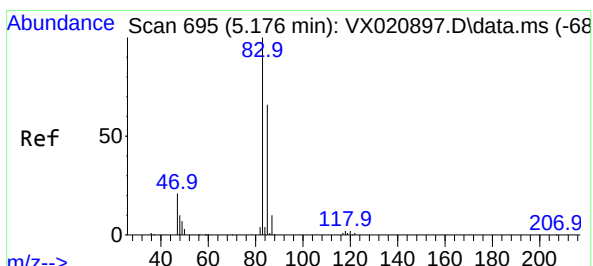
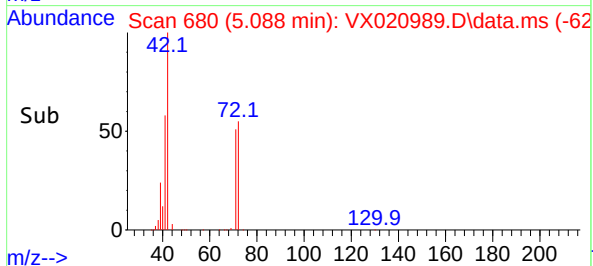
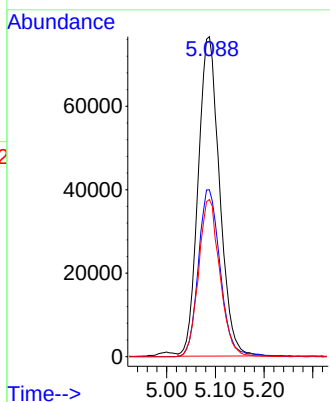
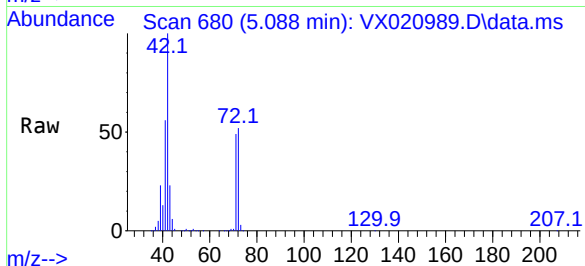
#29
Tetrahydrofuran
Concen: 228.18 ug/l
RT: 5.088 min Scan# 680
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

Tgt Ion:	42	Resp:	233557
Ion	Ratio	Lower	Upper
42	100		
72	53.4	41.7	62.5
71	48.9	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

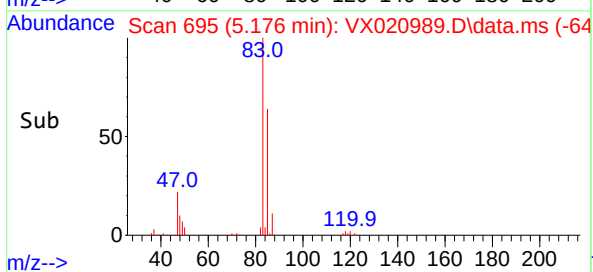
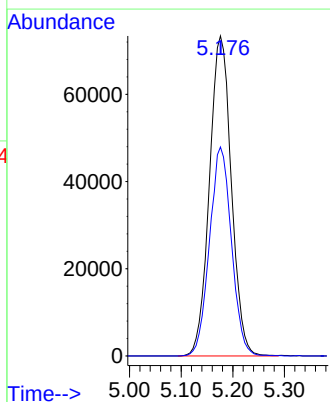
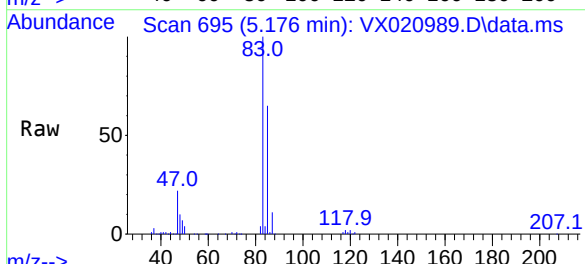
Manual Integrations
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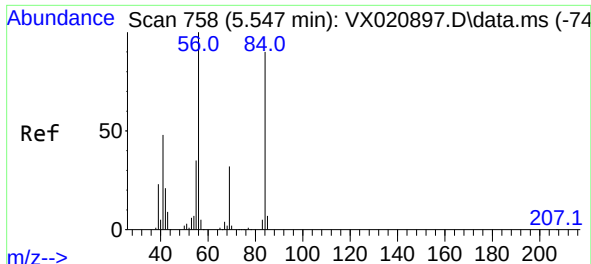
MMDadoda
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#30
Chloroform
Concen: 52.43 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

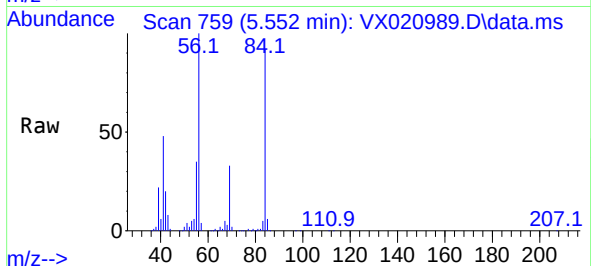
Tgt Ion:	83	Resp:	215778
Ion	Ratio	Lower	Upper
83	100		
85	65.3	52.0	78.0





#31
Cyclohexane
Concen: 50.34 ug/l
RT: 5.552 min Scan# 759
Delta R.T. 0.006 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

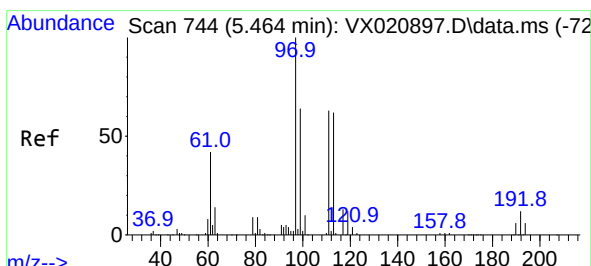
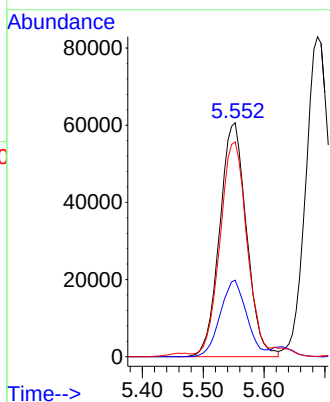
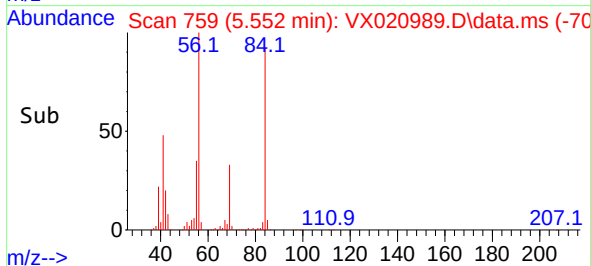
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



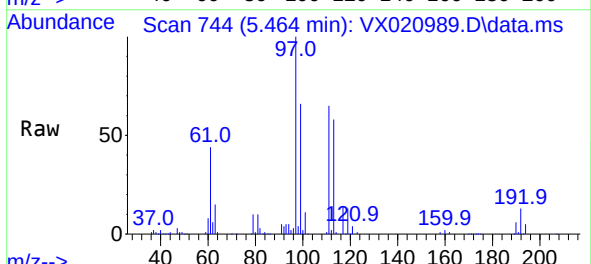
Tgt Ion: 56 Resp: 185685
Ion Ratio Lower Upper
56 100
69 32.7 25.3 37.9
84 90.4 71.4 107.0

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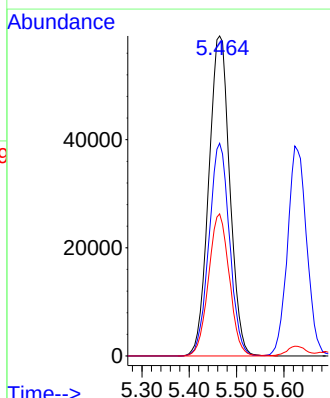
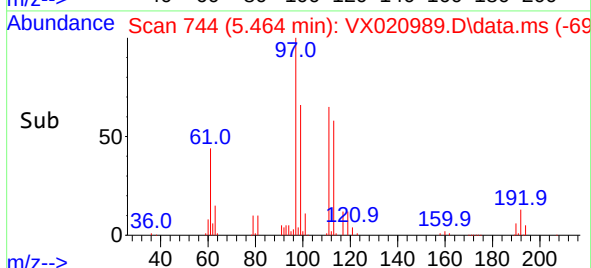
MMDadoda
3/3/2021 11:01:23 AM

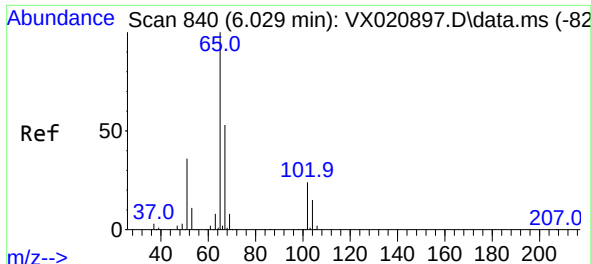


#32
1,1,1-Trichloroethane
Concen: 50.88 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51



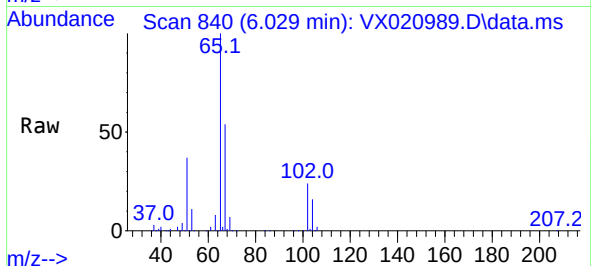
Tgt Ion: 97 Resp: 182395
Ion Ratio Lower Upper
97 100
99 65.1 51.5 77.3
61 44.1 34.2 51.4





#33
1,2-Dichloroethane-d4
Concen: 49.98 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

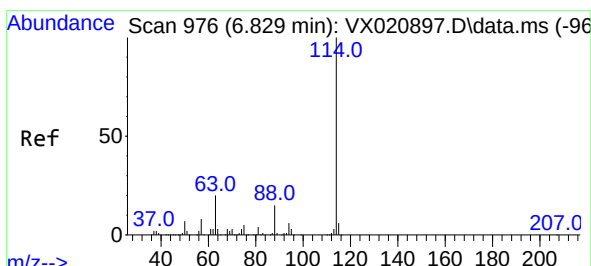
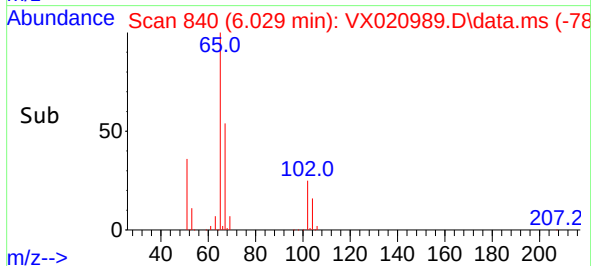
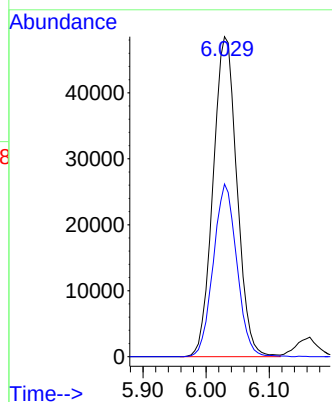
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



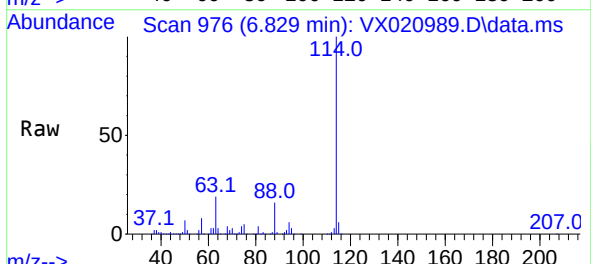
Tgt Ion: 65 Resp: 127334
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4

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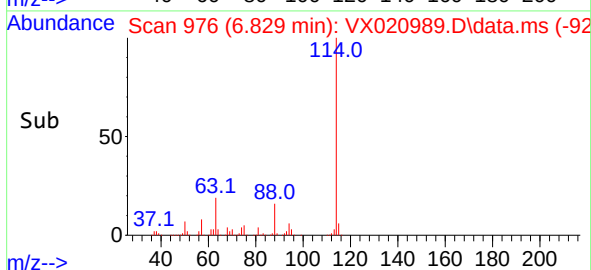
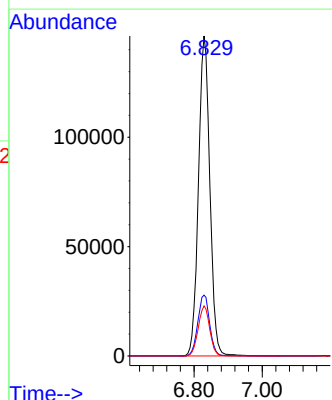
MMDadoda
3/3/2021 11:01:23 AM

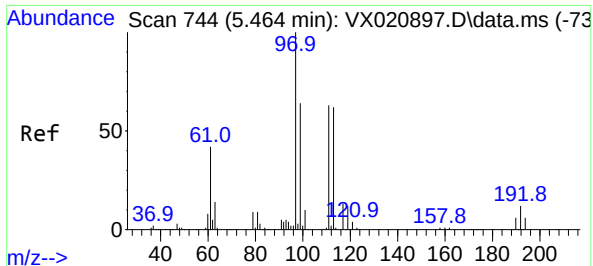


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51



Tgt Ion: 114 Resp: 339222
Ion Ratio Lower Upper
114 100
63 19.0 0.0 40.8
88 15.6 0.0 32.8





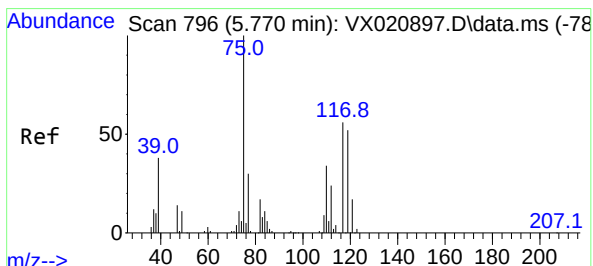
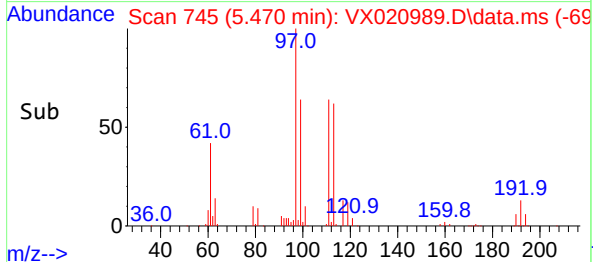
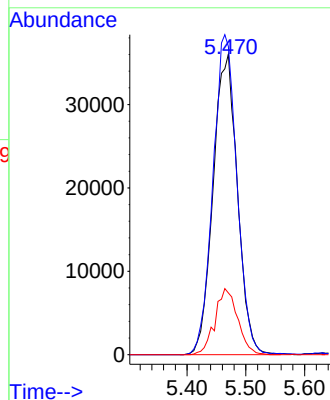
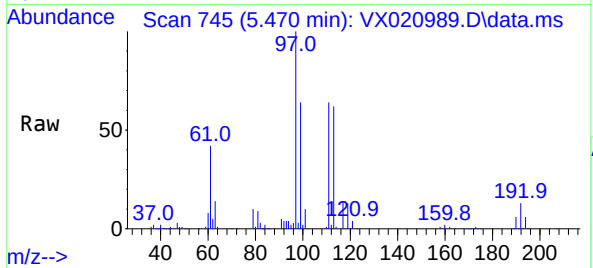
#35
Dibromofluoromethane
Concen: 50.27 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

Tgt Ion:113 Resp: 103607
Ion Ratio Lower Upper
113 100
111 105.0 81.9 122.9
192 20.6 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

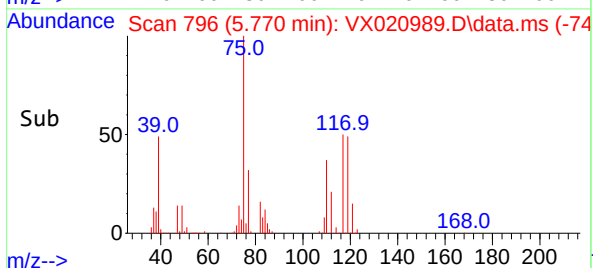
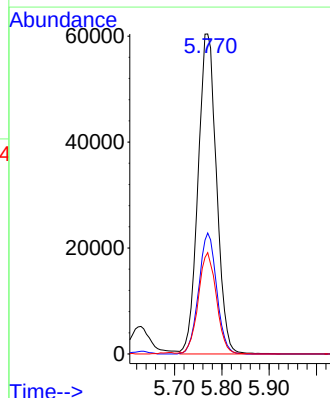
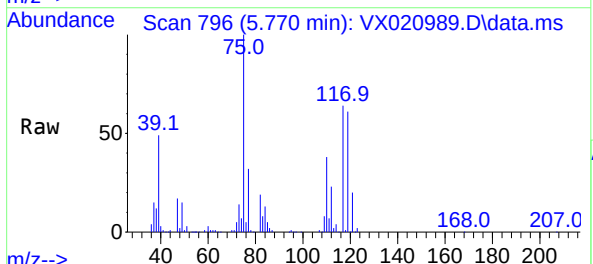
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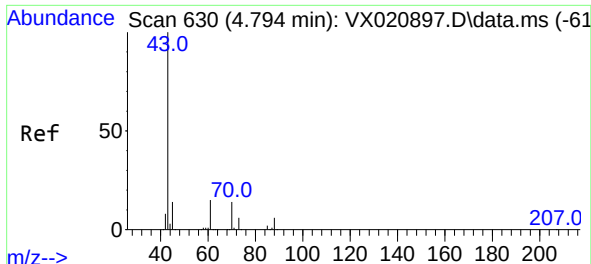
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#36
1,1-Dichloropropene
Concen: 50.79 ug/l
RT: 5.770 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

Tgt Ion: 75 Resp: 163779
Ion Ratio Lower Upper
75 100
110 36.7 18.1 54.4
77 31.1 25.3 37.9





#37

Ethyl Acetate

Concen: 46.44 ug/l

RT: 4.788 min Scan# 629

Delta R.T. -0.006 min

Lab File: VX020989.D

Acq: 03 Mar 2021 00:51

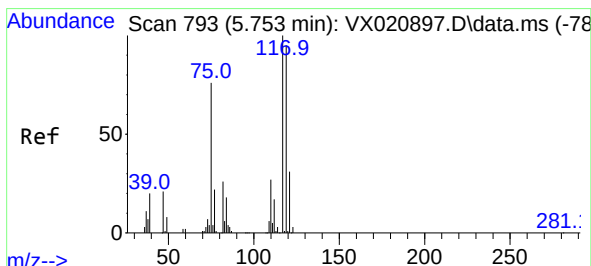
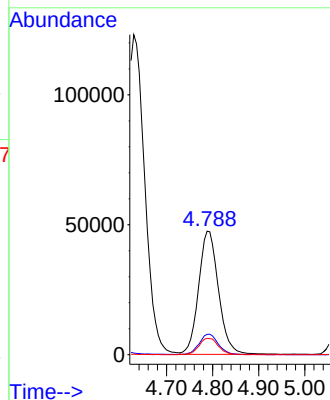
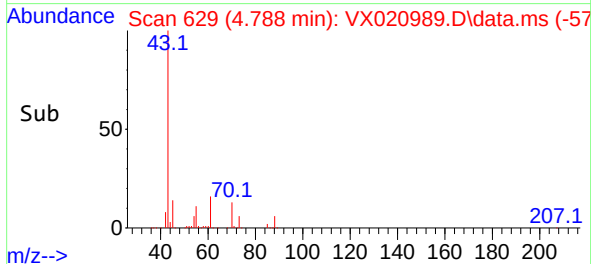
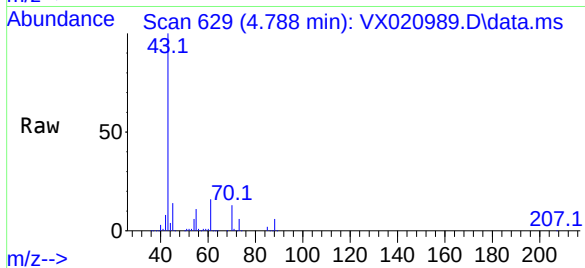
Tgt Ion: 43 Resp: 142436

Ion Ratio Lower Upper

43 100

61 15.7 12.8 19.2

70 13.0 10.5 15.7



#38

Carbon Tetrachloride

Concen: 48.93 ug/l

RT: 5.758 min Scan# 794

Delta R.T. 0.006 min

Lab File: VX020989.D

Acq: 03 Mar 2021 00:51

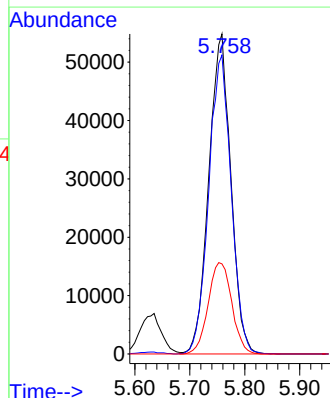
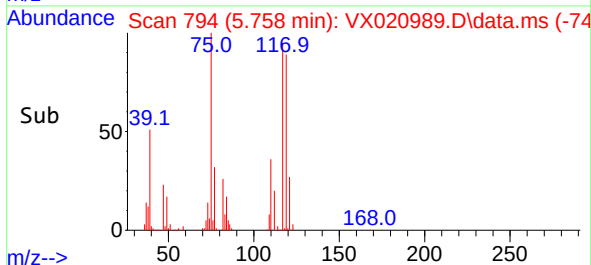
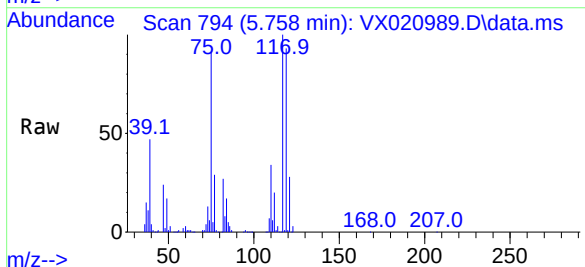
Tgt Ion: 117 Resp: 152856

Ion Ratio Lower Upper

117 100

119 93.4 76.2 114.2

121 28.2 24.8 37.2



Instrument :

MSVOA_X

ClientSampleId :

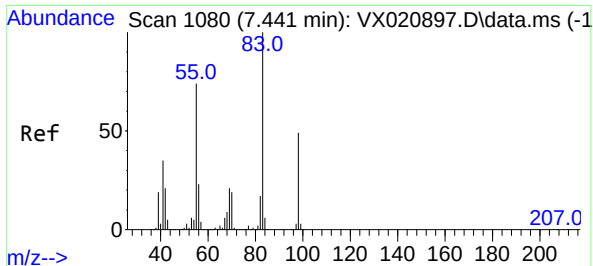
VSTDCCC050EC

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#39

Methylcyclohexane

Concen: 48.64 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VX020989.D

Acq: 03 Mar 2021 00:51

Tgt Ion:	83	Resp:	196636
Ion	Ratio	Lower	Upper
83	100		
55	71.4	58.9	88.3
98	49.6	38.1	57.1

Instrument :

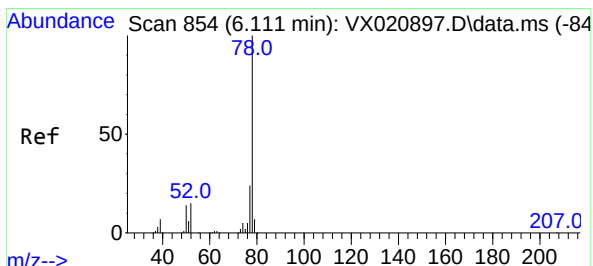
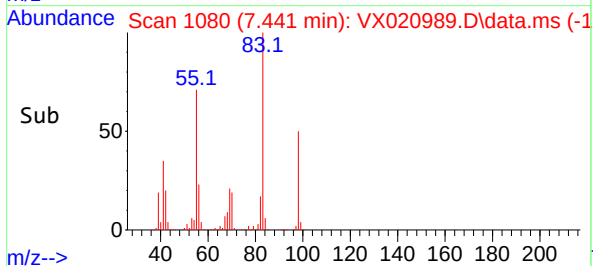
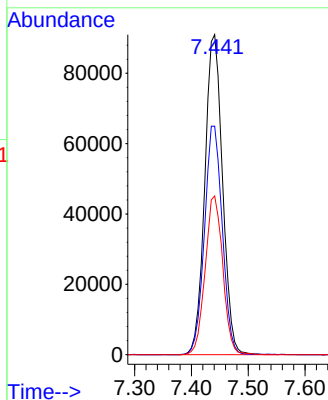
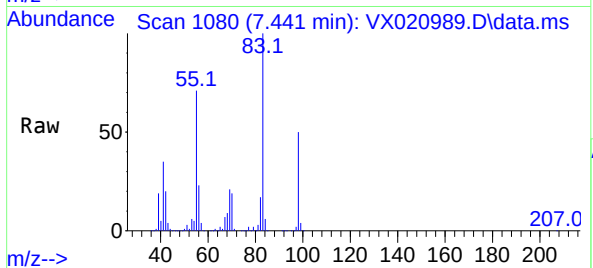
MSVOA_X

ClientSampleId :

VSTDCCC050EC

Manual Integrations
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#40

Benzene

Concen: 51.17 ug/l

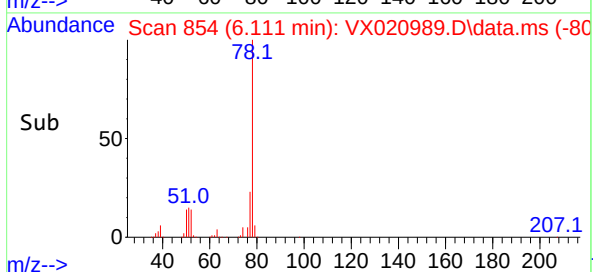
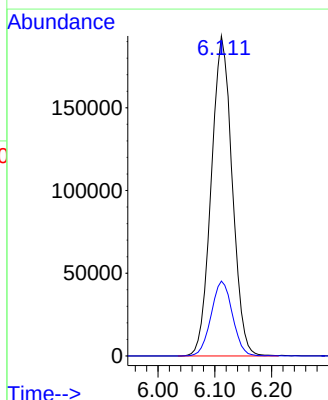
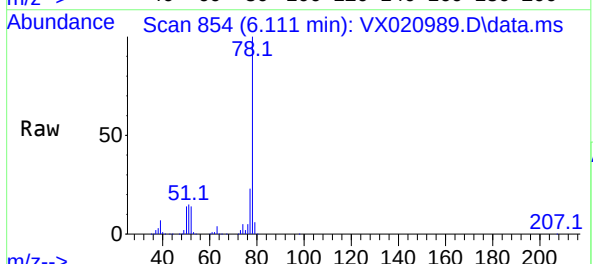
RT: 6.111 min Scan# 854

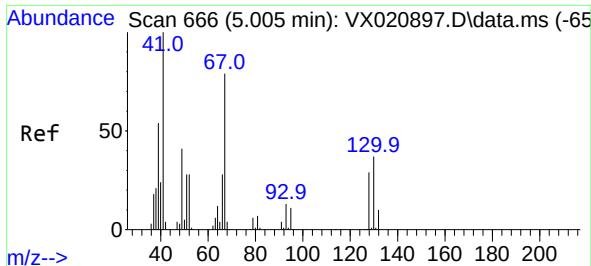
Delta R.T. -0.000 min

Lab File: VX020989.D

Acq: 03 Mar 2021 00:51

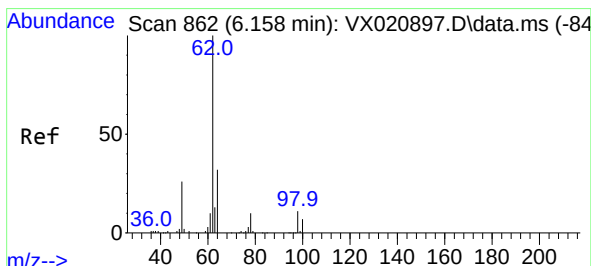
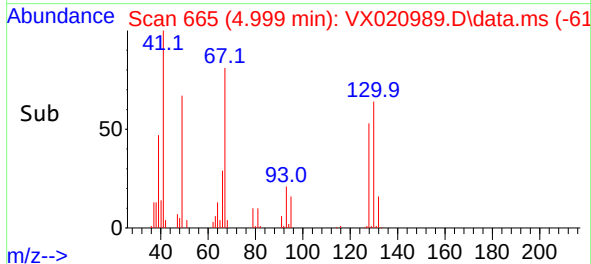
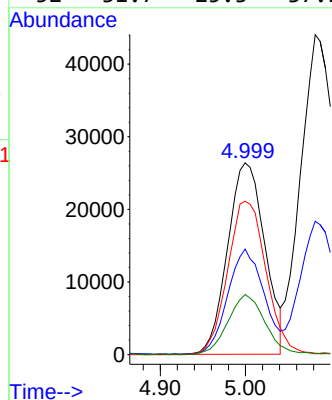
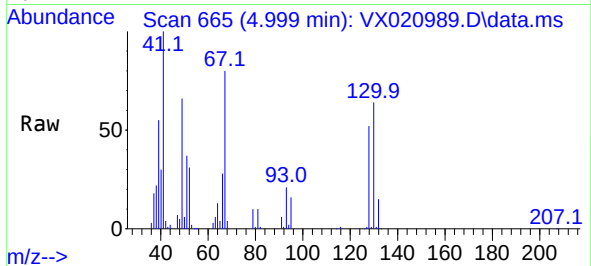
Tgt Ion:	78	Resp:	494467
Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.9	28.3





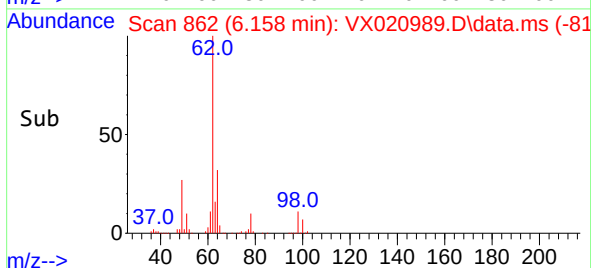
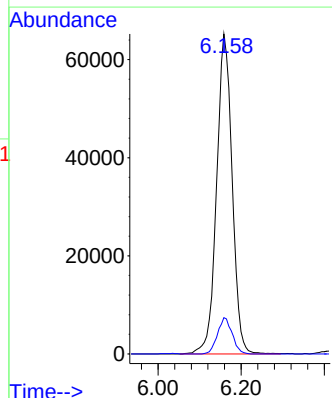
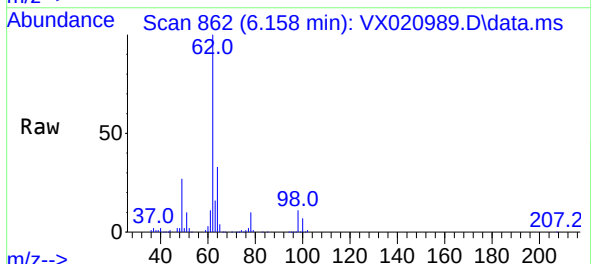
#41
Methacrylonitrile
Concen: 46.50 ug/l
RT: 4.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

Tgt Ion:	41	Resp:	80224
Ion	Ratio	Lower	Upper
41	100		
39	53.6	42.5	63.7
67	83.0	65.0	97.6
52	31.7	25.3	37.9



#42
1,2-Dichloroethane
Concen: 52.71 ug/l
RT: 6.158 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

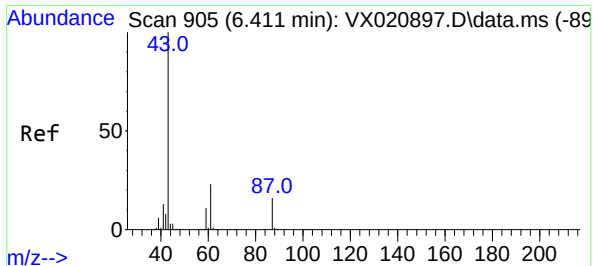
Tgt Ion:	62	Resp:	169382
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	20.2



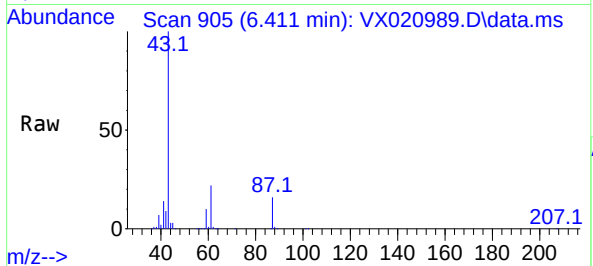
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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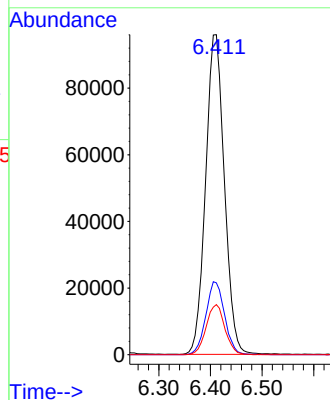
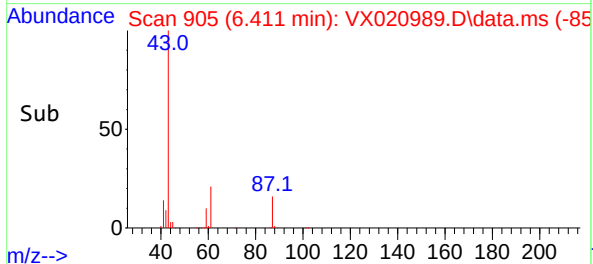
MMDadoda
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#43
Isopropyl Acetate
Concen: 46.45 ug/l
RT: 6.411 min Scan# 905
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51



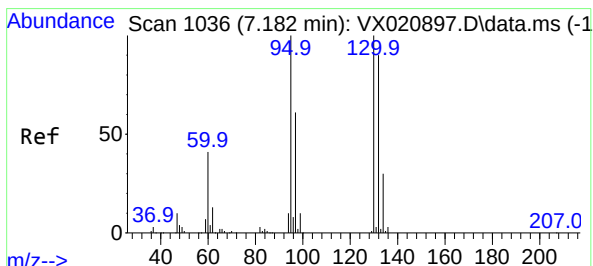
Tgt Ion: 43 Resp: 242346
Ion Ratio Lower Upper
43 100
61 22.7 18.2 27.4
87 15.6 12.5 18.7



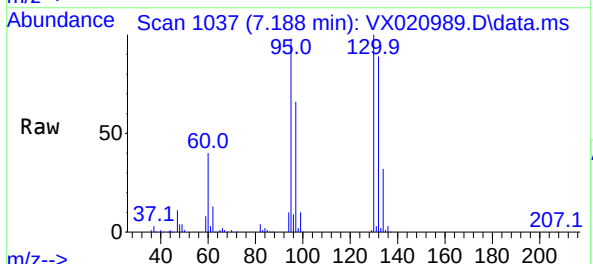
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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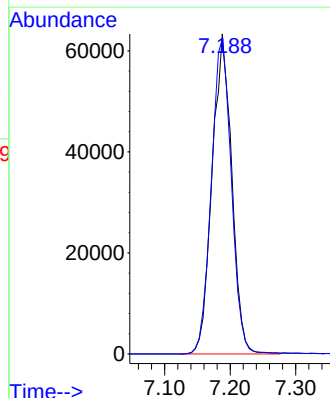
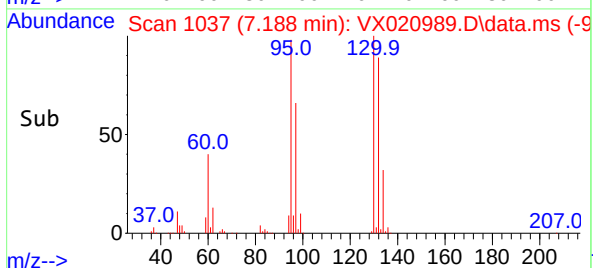
MMDadoda
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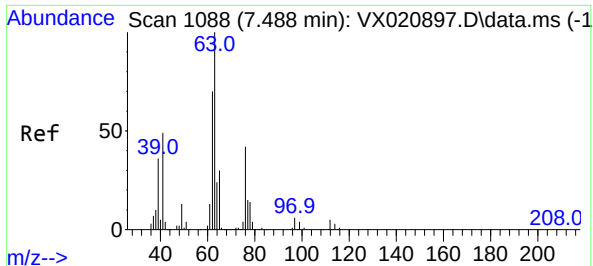


#44
Trichloroethene
Concen: 51.81 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51



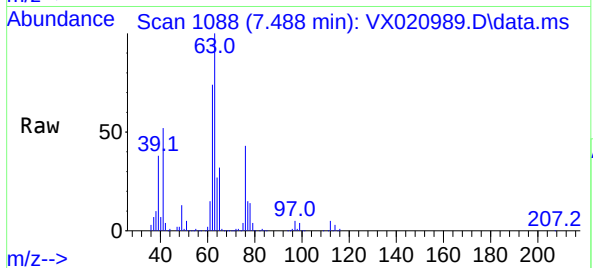
Tgt Ion:130 Resp: 131637
Ion Ratio Lower Upper
130 100
95 98.4 0.0 198.0





#45
1,2-Dichloropropane
Concen: 51.50 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

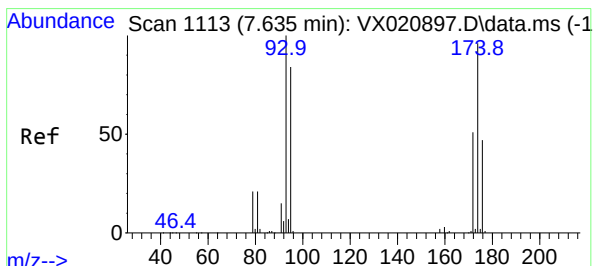
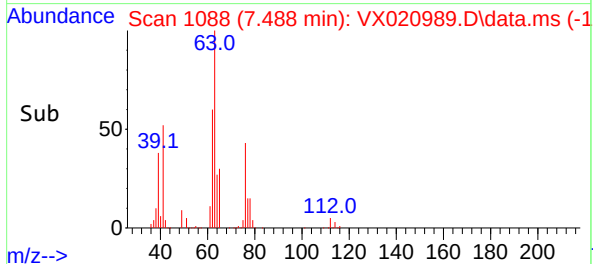
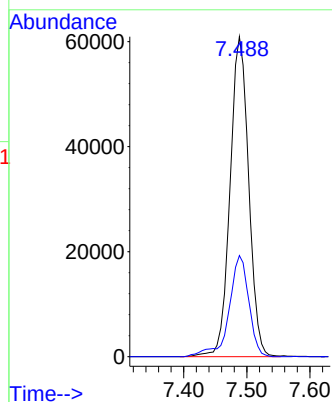
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



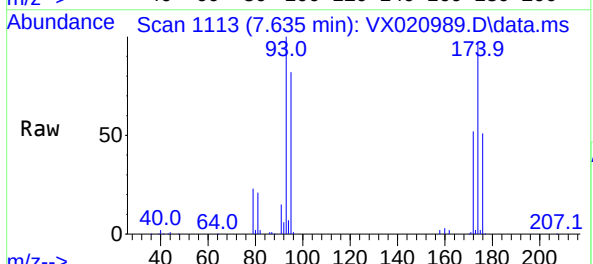
Tgt Ion: 63 Resp: 124736
Ion Ratio Lower Upper
63 100
65 31.6 25.7 38.5

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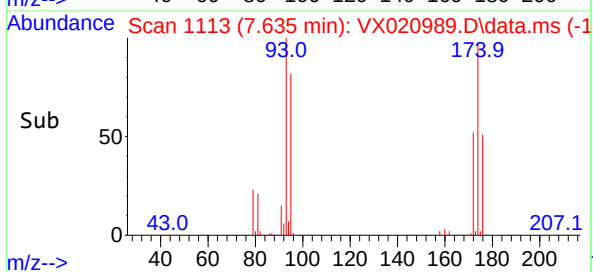
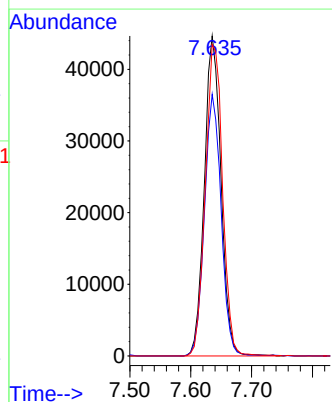
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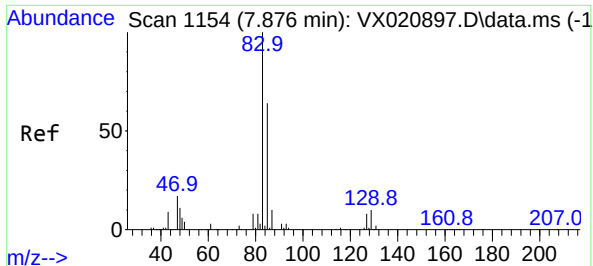


#46
Dibromomethane
Concen: 52.03 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51



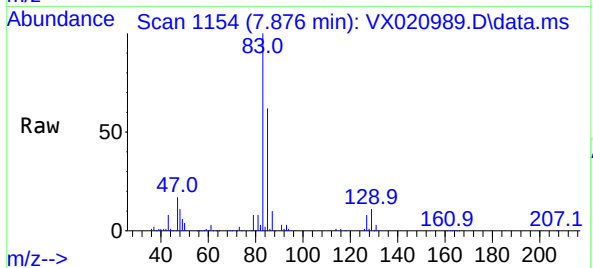
Tgt Ion: 93 Resp: 84869
Ion Ratio Lower Upper
93 100
95 82.0 66.8 100.2
174 100.9 83.1 124.7





#47
Bromodichloromethane
Concen: 52.20 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

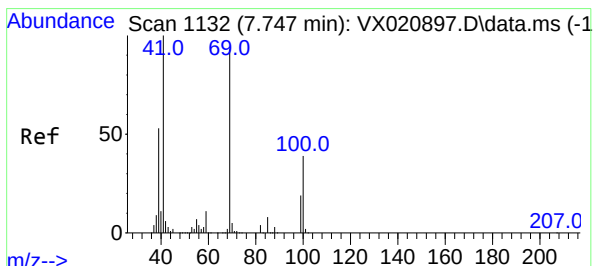
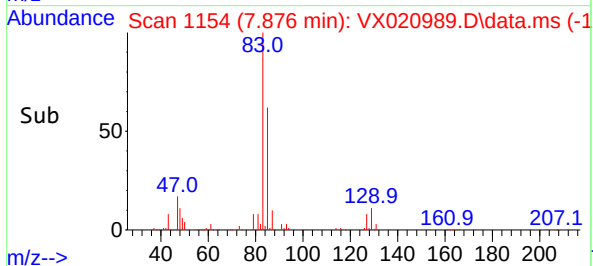
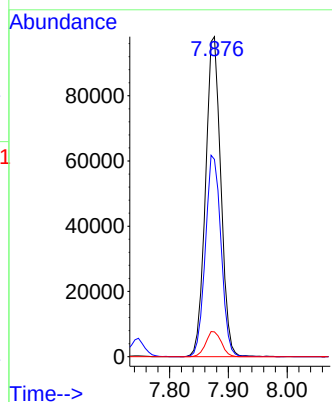
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



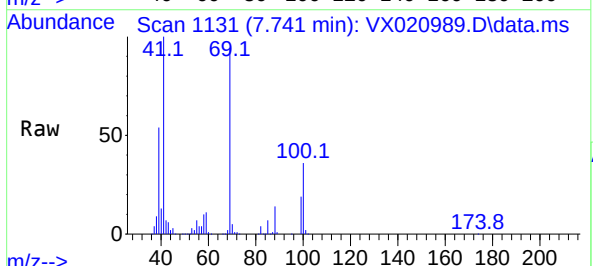
Tgt Ion: 83 Resp: 177319
Ion Ratio Lower Upper
83 100
85 61.6 51.4 77.0
127 7.8 6.8 10.2

Manual Integrations
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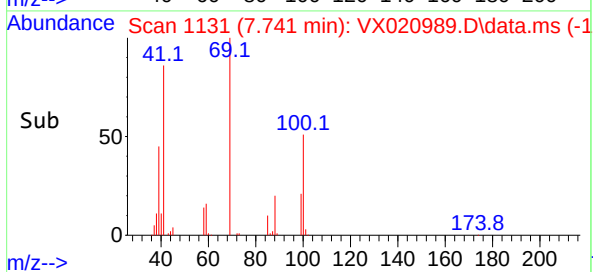
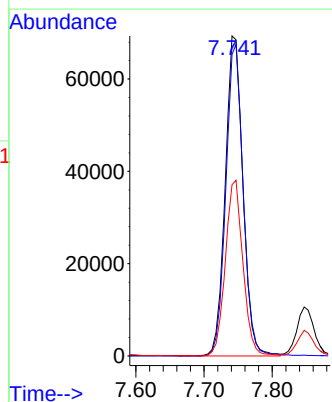
MMDadoda
3/3/2021 11:01:23 AM

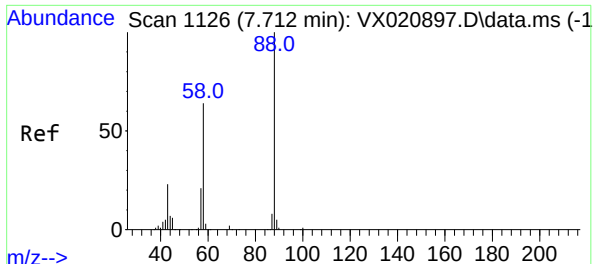


#48
Methyl methacrylate
Concen: 47.88 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51



Tgt Ion: 41 Resp: 125334
Ion Ratio Lower Upper
41 100
69 95.7 76.0 114.0
39 54.6 44.6 67.0





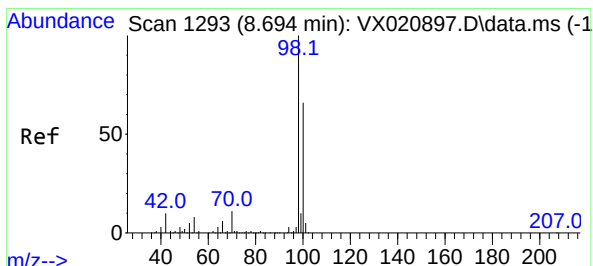
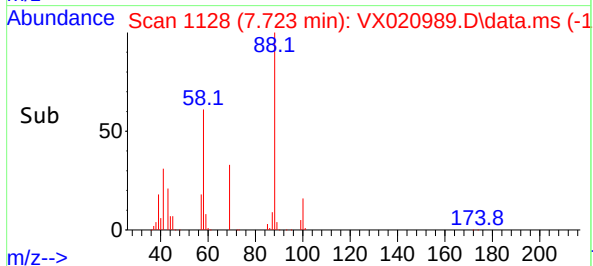
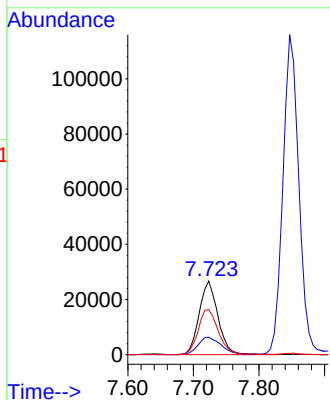
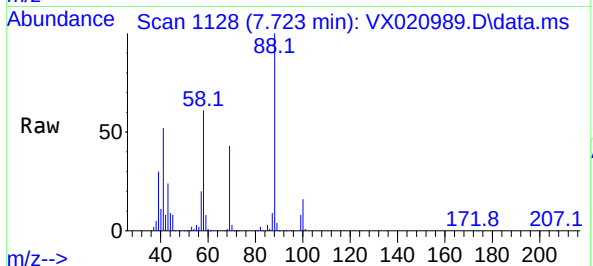
#49
1,4-Dioxane
Concen: 870.30 ug/l
RT: 7.723 min Scan# 1128
Delta R.T. 0.012 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

Tgt Ion: 88 Resp: 53172
Ion Ratio Lower Upper
88 100
43 29.6 23.2 34.8
58 66.1 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

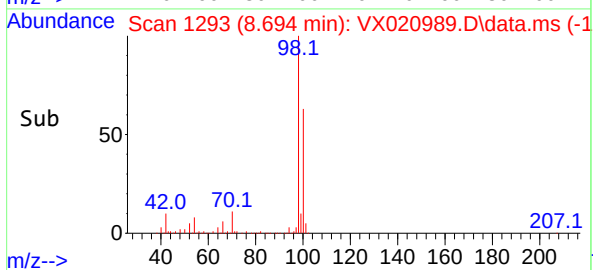
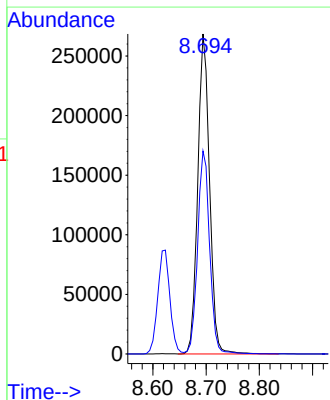
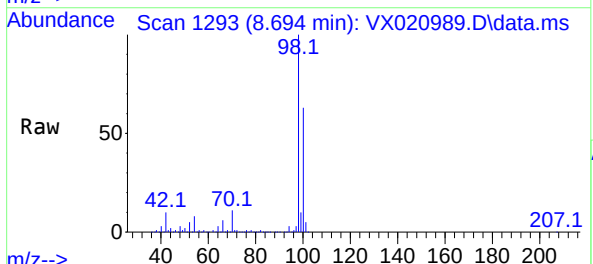
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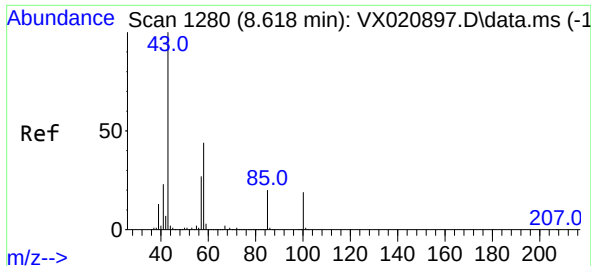
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#50
Toluene-d8
Concen: 51.44 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

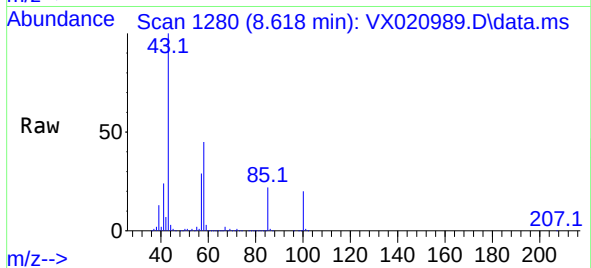
Tgt Ion: 98 Resp: 413368
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 229.48 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

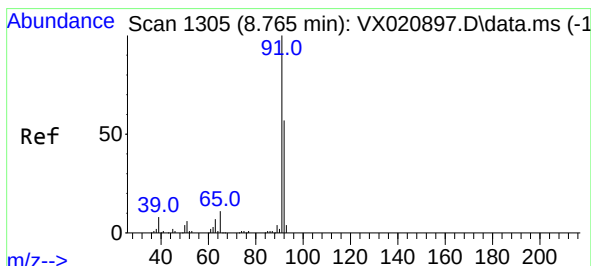
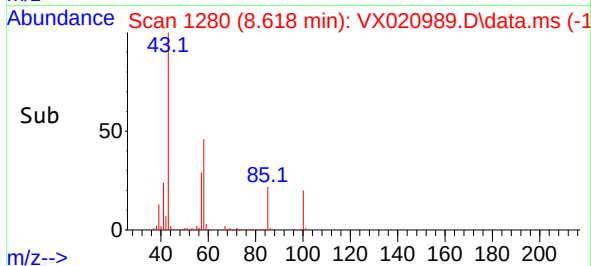
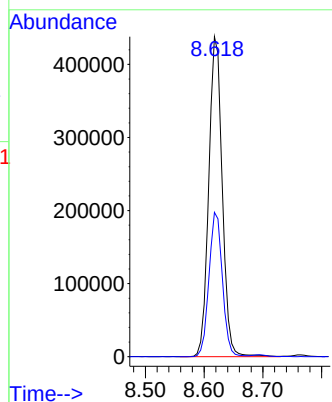
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 697167
Ion Ratio Lower Upper
43 100
58 44.9 35.4 53.0

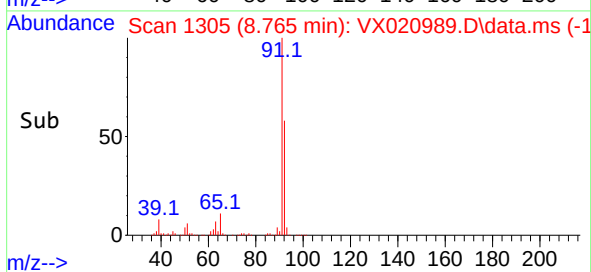
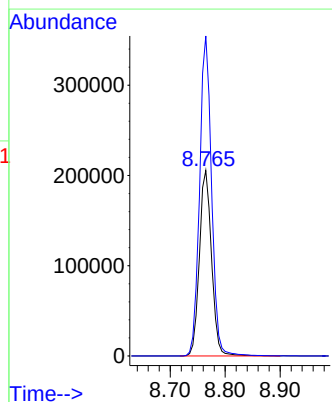
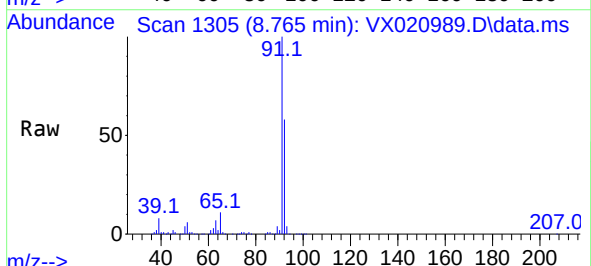
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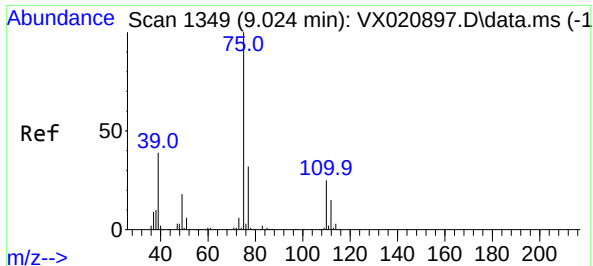
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#52
Toluene
Concen: 52.51 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

Tgt Ion: 92 Resp: 316041
Ion Ratio Lower Upper
92 100
91 170.0 137.1 205.7





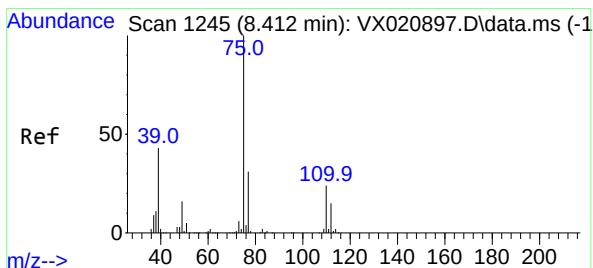
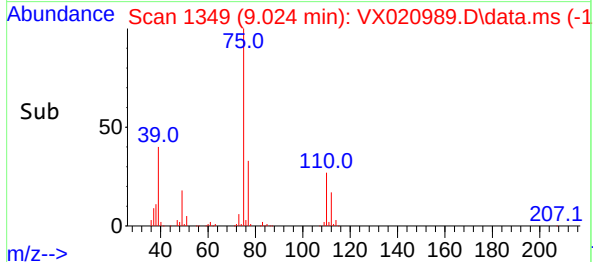
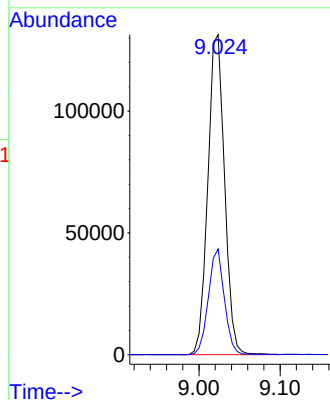
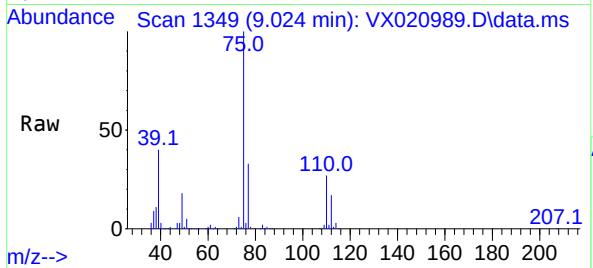
#53
t-1,3-Dichloropropene
Concen: 49.31 ug/l
RT: 9.024 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

Tgt Ion: 75 Resp: 187823
Ion Ratio Lower Upper
75 100
77 33.1 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

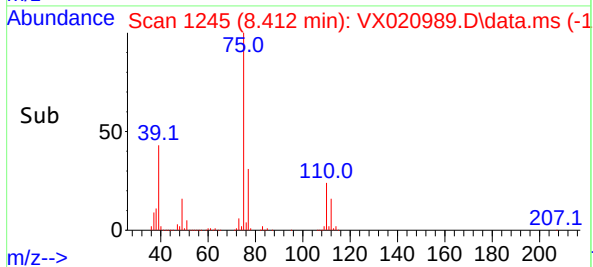
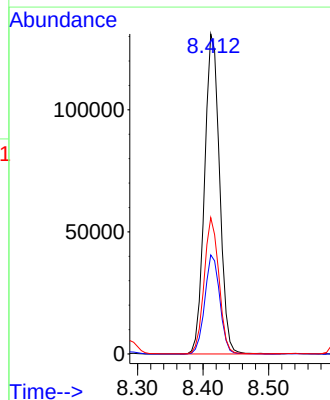
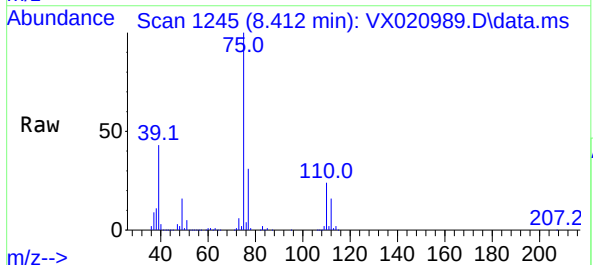
Manual Integrations
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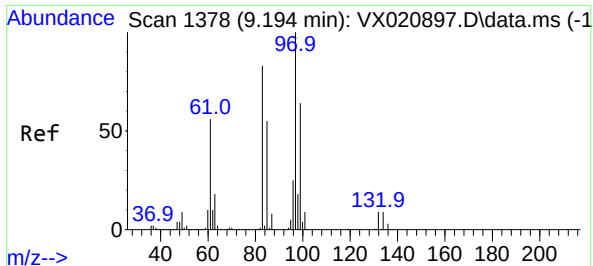
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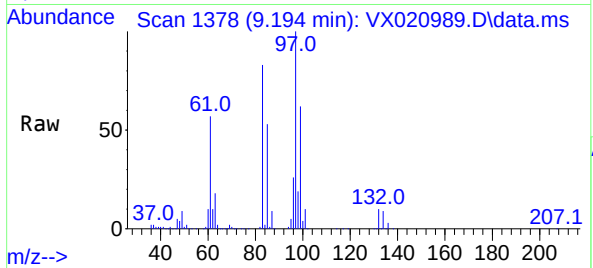
#54
cis-1,3-Dichloropropene
Concen: 50.27 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

Tgt Ion: 75 Resp: 209782
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5
39 42.5 35.1 52.7



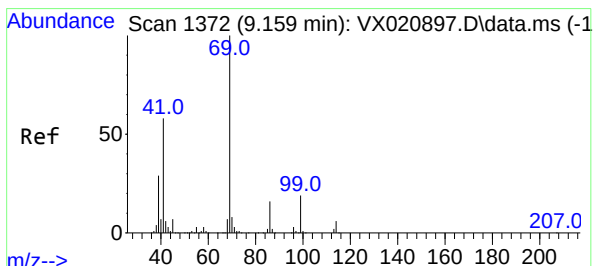
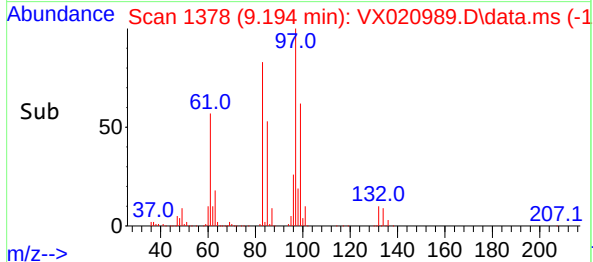
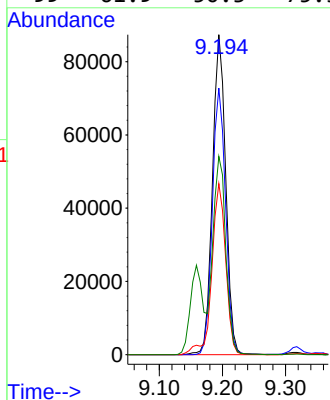


#55
1,1,2-Trichloroethane
Concen: 53.49 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

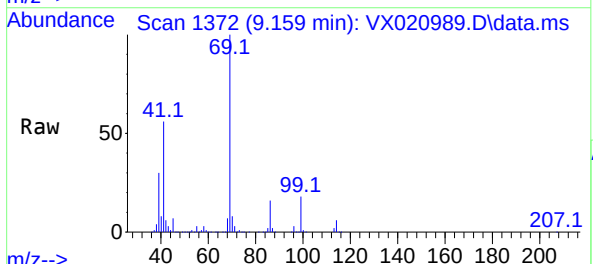


Tgt Ion: 97 Resp: 127205

Ion	Ratio	Lower	Upper
97	100		
83	83.3	69.3	103.9
85	53.5	44.3	66.5
99	61.9	50.3	75.5

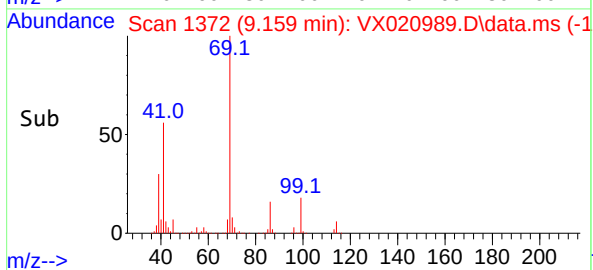
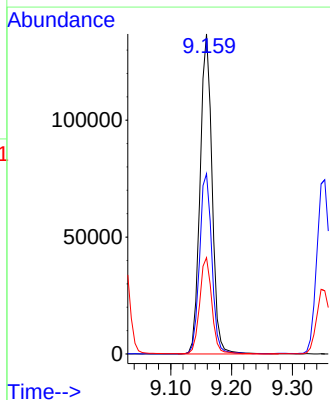


#56
Ethyl methacrylate
Concen: 48.60 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51



Tgt Ion: 69 Resp: 187085

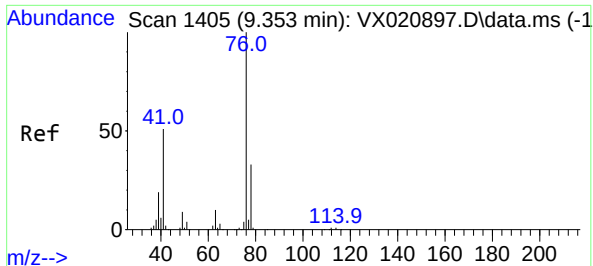
Ion	Ratio	Lower	Upper
69	100		
41	57.7	46.8	70.2
39	30.4	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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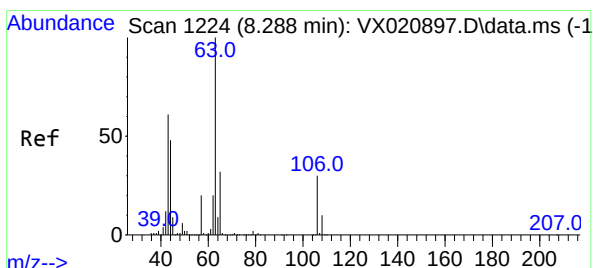
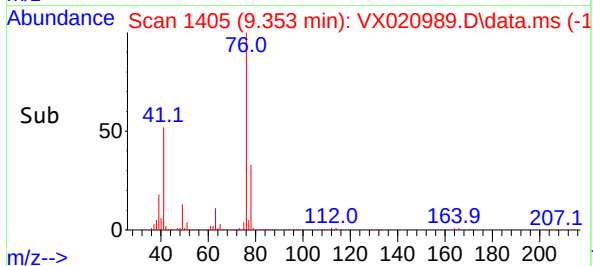
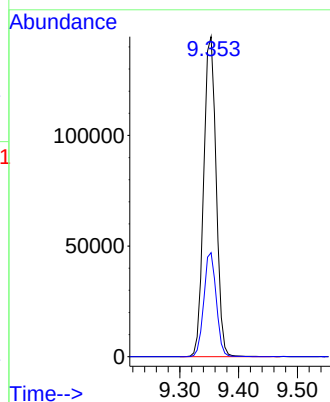
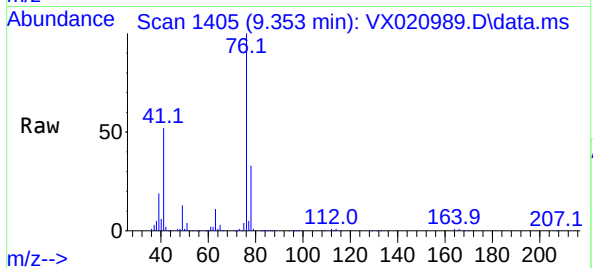
#57
1,3-Dichloropropane
Concen: 52.23 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

Tgt Ion: 76 Resp: 213082
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

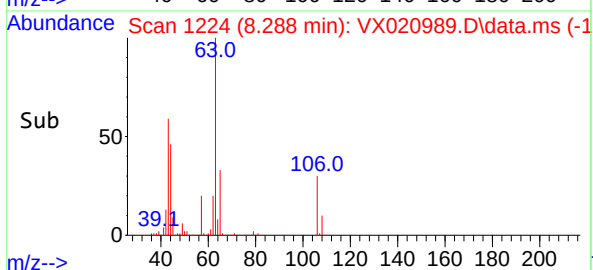
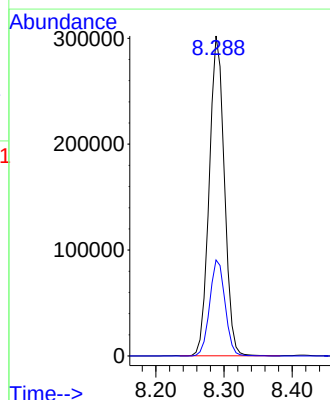
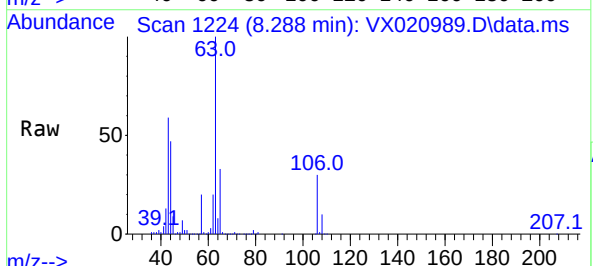
Manual Integrations
APPROVED

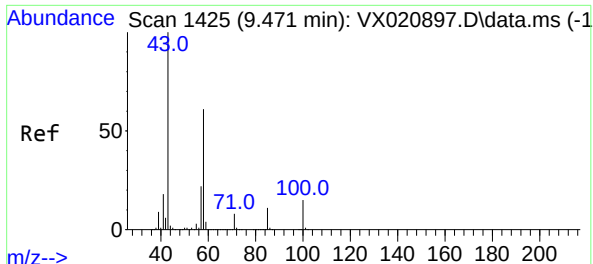
MMDadoda
3/3/2021 11:01:23 AM



#58
2-Chloroethyl Vinyl ether
Concen: 247.56 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

Tgt Ion: 63 Resp: 466021
Ion Ratio Lower Upper
63 100
106 30.5 23.5 35.3





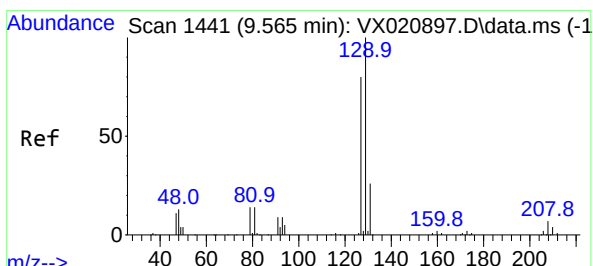
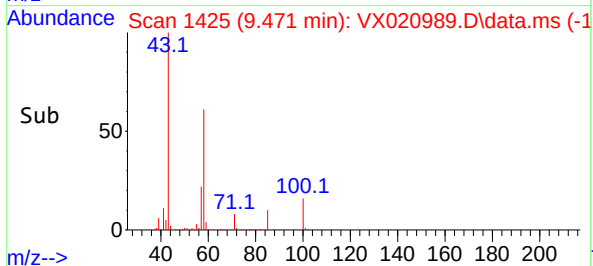
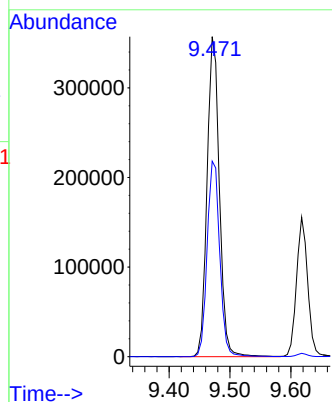
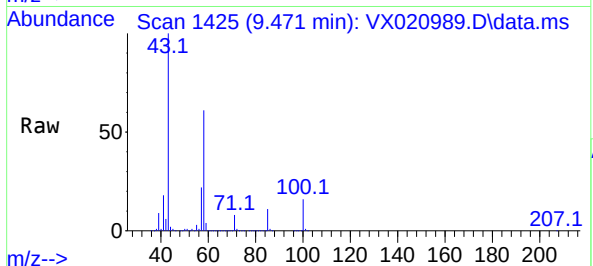
#59
2-Hexanone
Concen: 219.90 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

Tgt Ion: 43 Resp: 501237
Ion Ratio Lower Upper
43 100
58 62.6 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

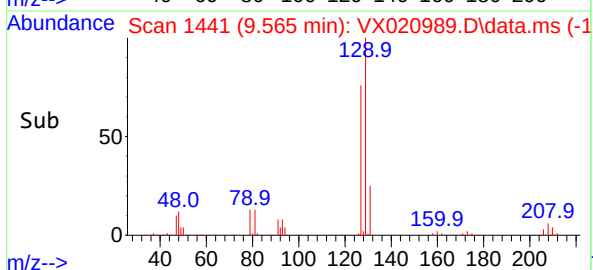
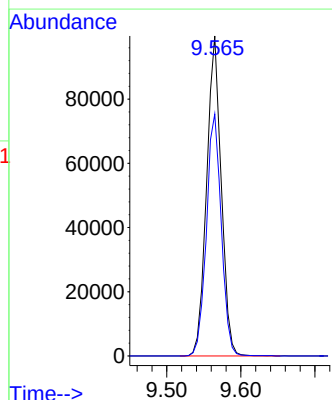
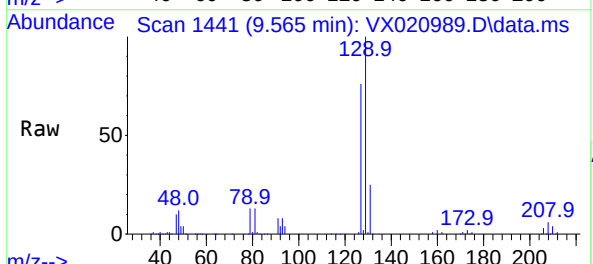
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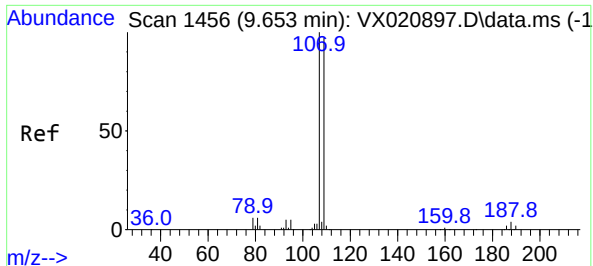
MMDadoda
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#60
Dibromochloromethane
Concen: 54.35 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

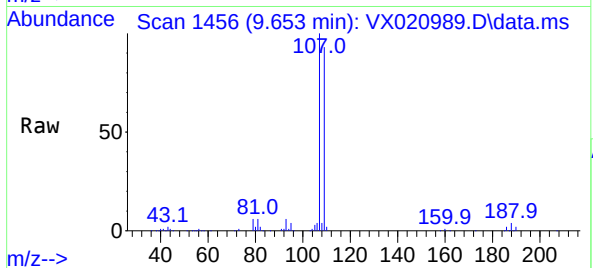
Tgt Ion: 129 Resp: 136404
Ion Ratio Lower Upper
129 100
127 77.0 38.4 115.2





#61
1,2-Dibromoethane
Concen: 52.05 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

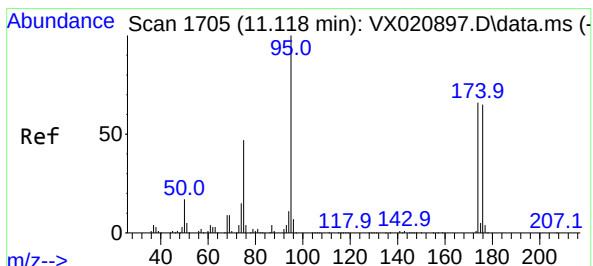
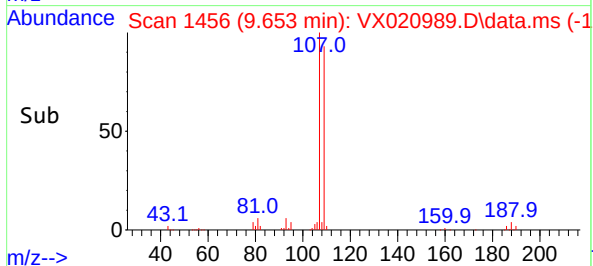
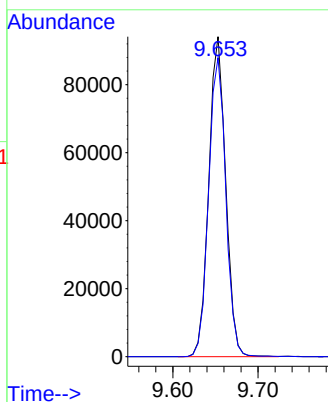
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



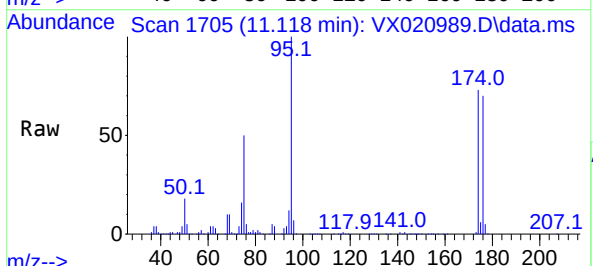
Tgt Ion:107 Resp: 129777
Ion Ratio Lower Upper
107 100
109 95.1 75.8 113.6

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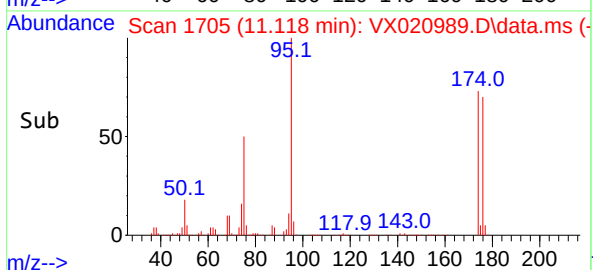
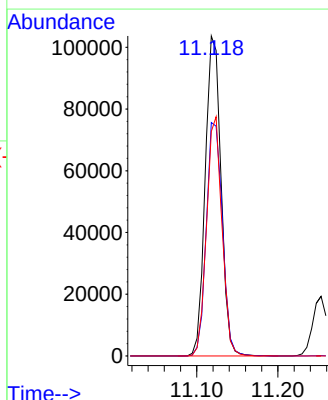
MMDadoda
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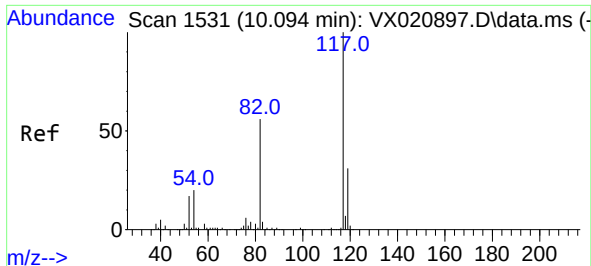


#62
4-Bromofluorobenzene
Concen: 46.87 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51



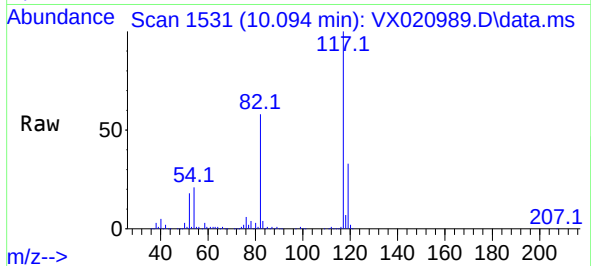
Tgt Ion: 95 Resp: 139285
Ion Ratio Lower Upper
95 100
174 74.7 0.0 154.6
176 73.0 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

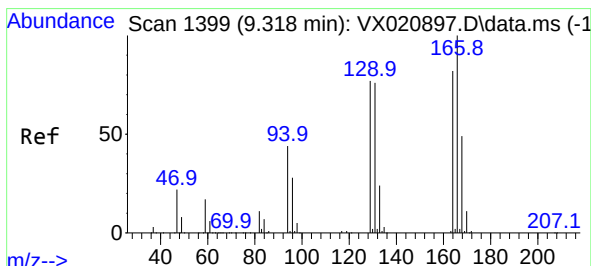
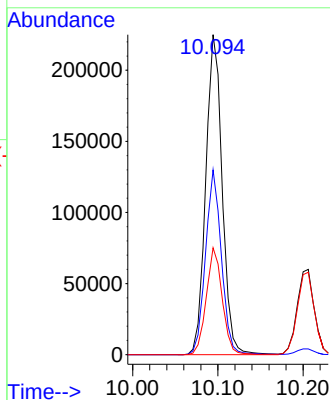
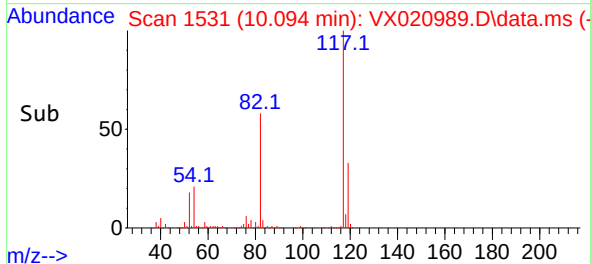
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



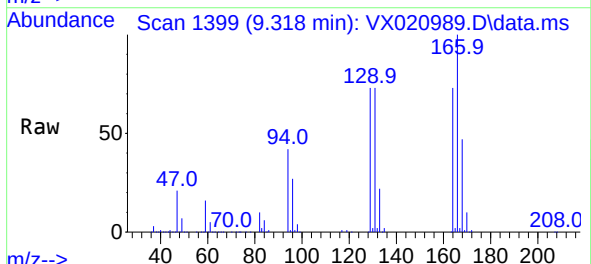
Tgt Ion:117 Resp: 301571
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.2
119 33.4 26.6 39.8

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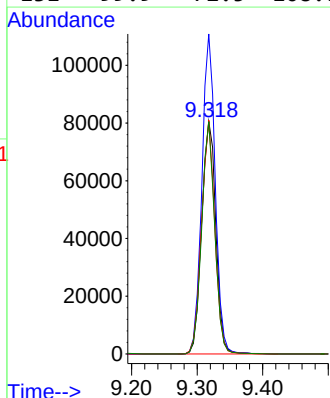
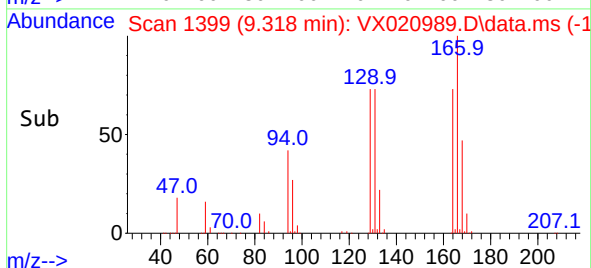
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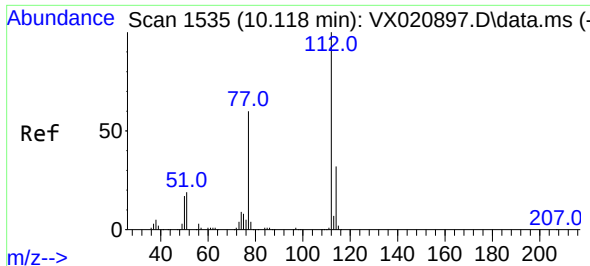


#64
Tetrachloroethene
Concen: 55.70 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51



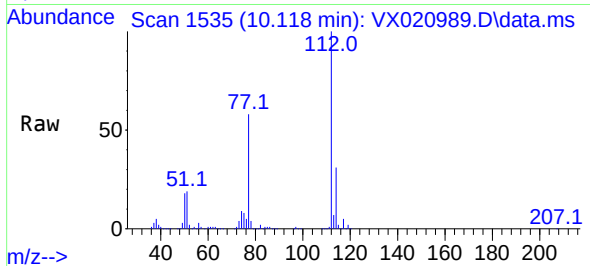
Tgt Ion:164 Resp: 121230
Ion Ratio Lower Upper
164 100
166 137.6 103.4 155.2
129 100.5 70.8 106.2
131 99.9 72.5 108.7





#65
Chlorobenzene
Concen: 51.17 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

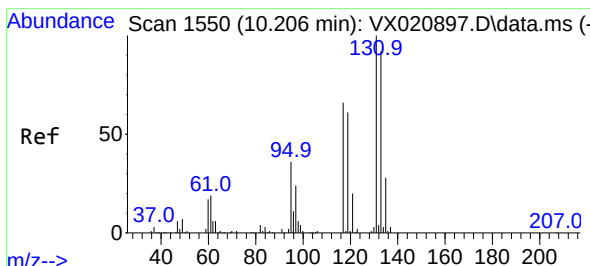
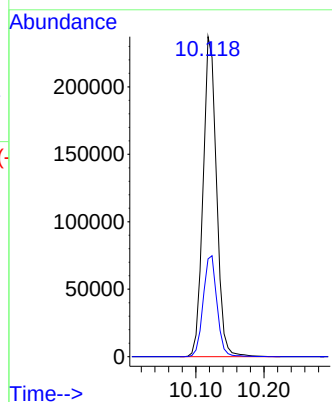
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



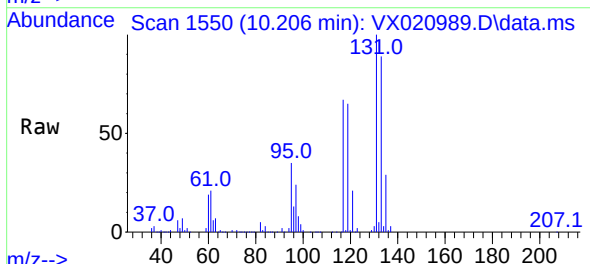
Tgt Ion:112 Resp: 324888
Ion Ratio Lower Upper
112 100
114 30.6 25.8 38.6

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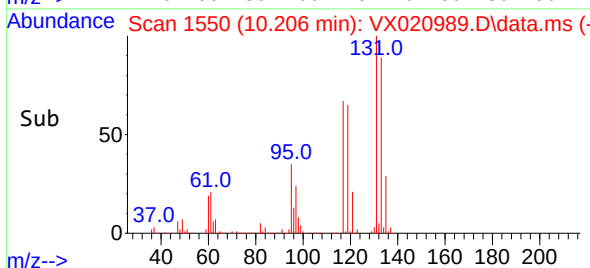
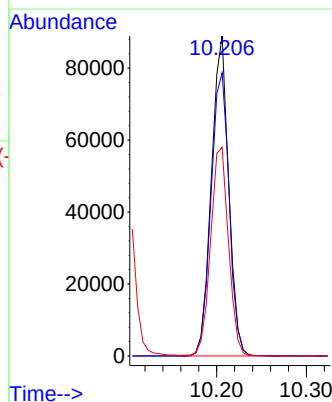
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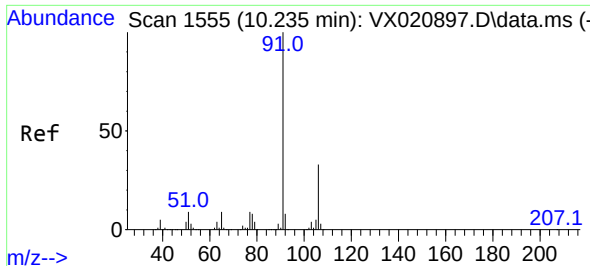


#66
1,1,1,2-Tetrachloroethane
Concen: 50.63 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51



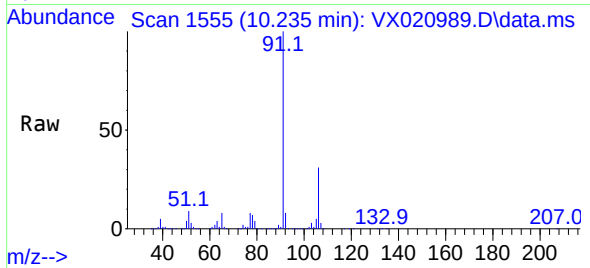
Tgt Ion:131 Resp: 118598
Ion Ratio Lower Upper
131 100
133 93.2 47.7 143.1
119 67.9 32.1 96.5





#67
Ethyl Benzene
Concen: 51.42 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

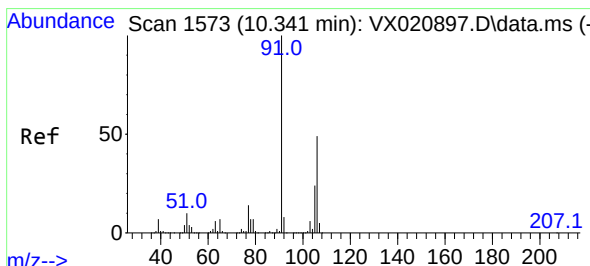
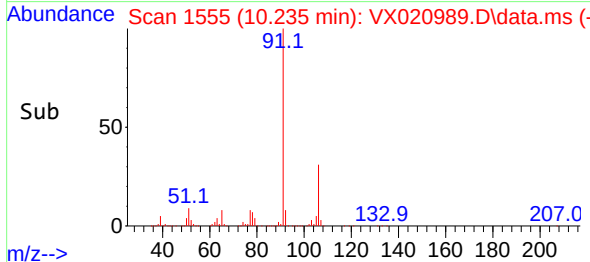
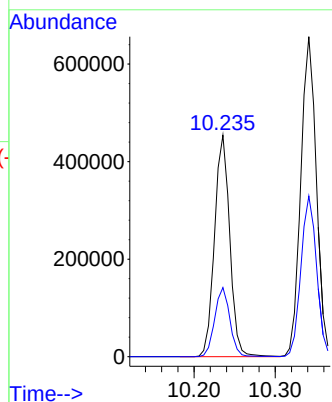
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 592072
Ion Ratio Lower Upper
91 100
106 31.2 24.6 37.0

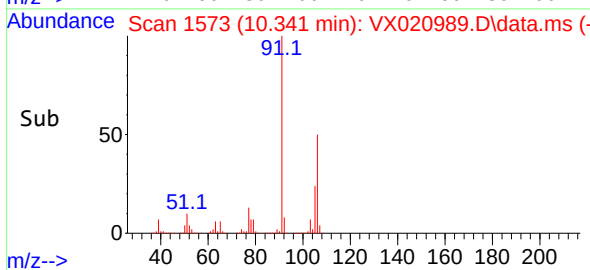
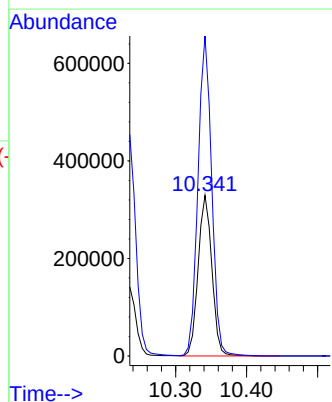
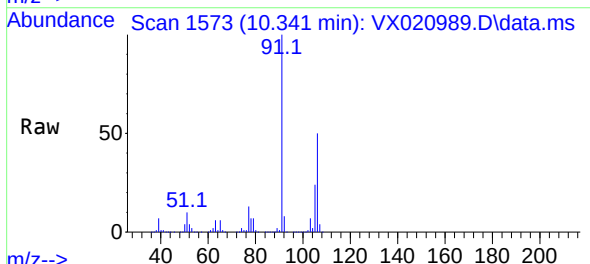
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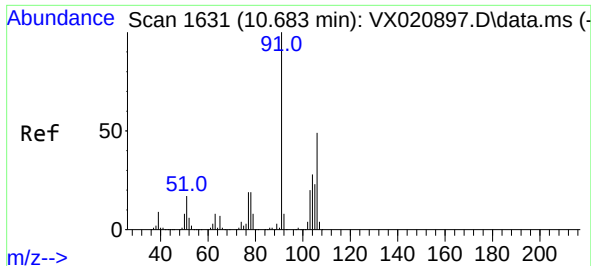
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#68
m/p-Xylenes
Concen: 104.83 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

Tgt Ion:106 Resp: 444171
Ion Ratio Lower Upper
106 100
91 198.5 162.8 244.2





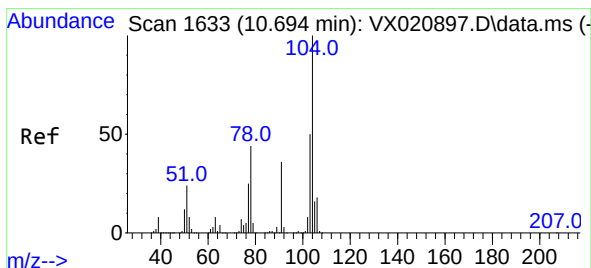
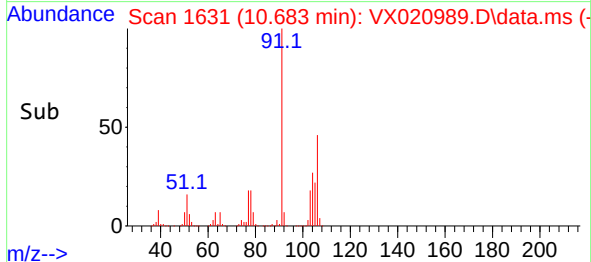
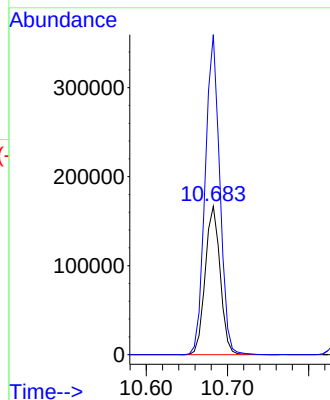
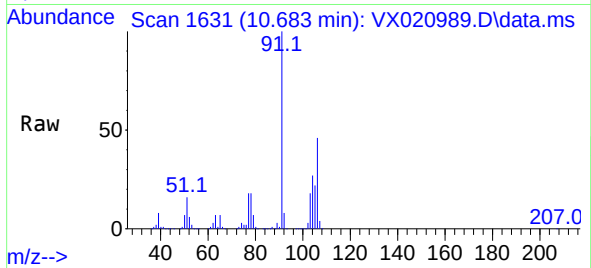
#69
o-Xylene
Concen: 51.52 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

Tgt Ion:106 Resp: 213056
Ion Ratio Lower Upper
106 100
91 210.4 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

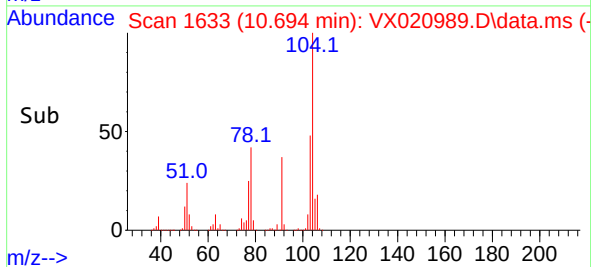
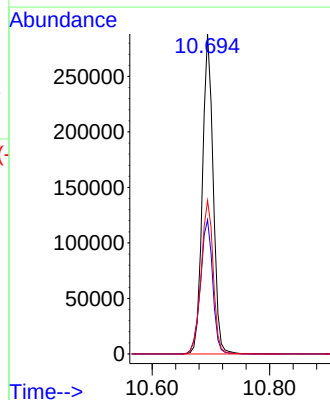
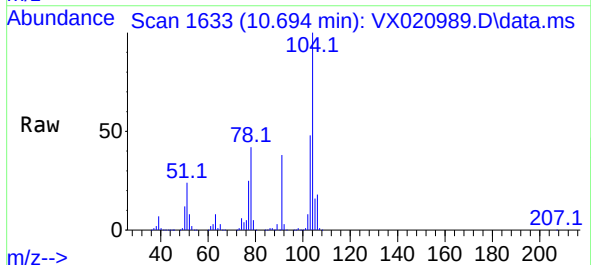
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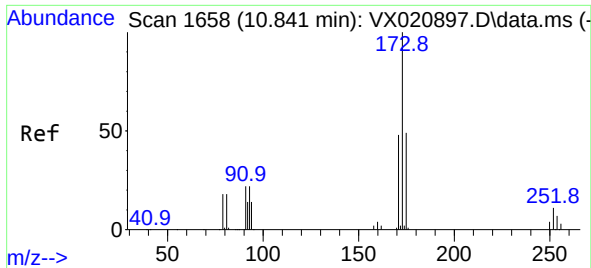
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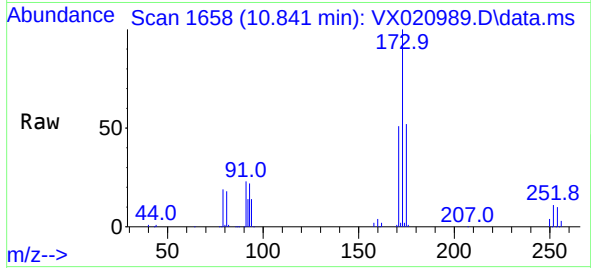
#70
Styrene
Concen: 51.66 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

Tgt Ion:104 Resp: 366513
Ion Ratio Lower Upper
104 100
78 47.5 40.0 60.0
103 53.9 43.4 65.0

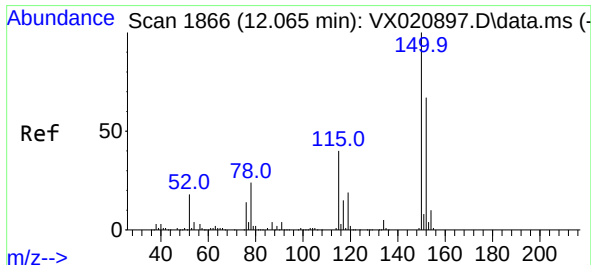
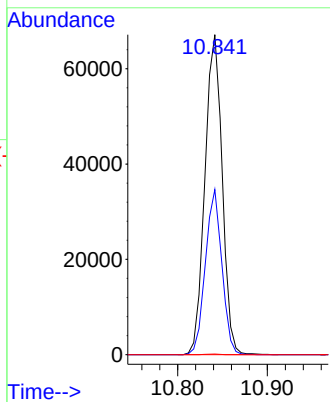
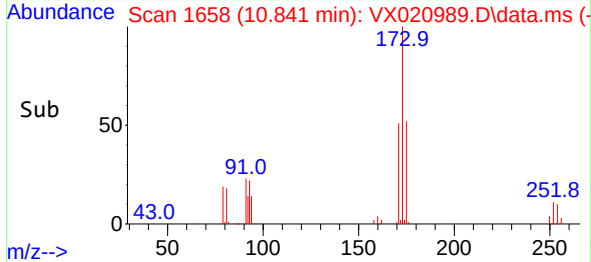




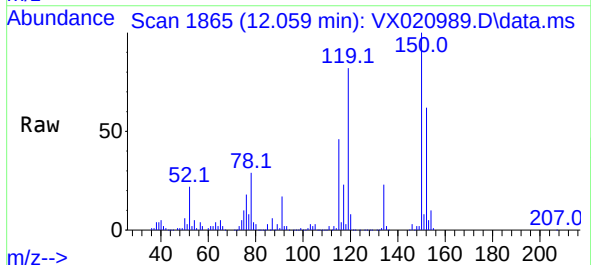
#71
Bromoform
Concen: 49.70 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51



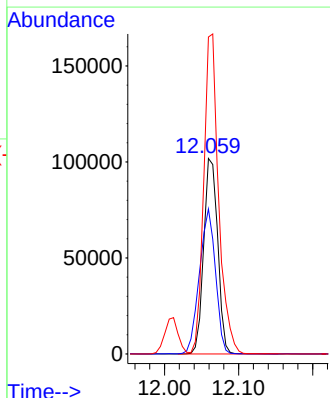
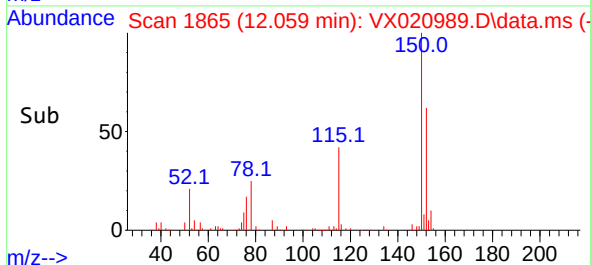
Tgt Ion:173 Resp: 89964
Ion Ratio Lower Upper
173 100
175 49.2 23.9 71.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51



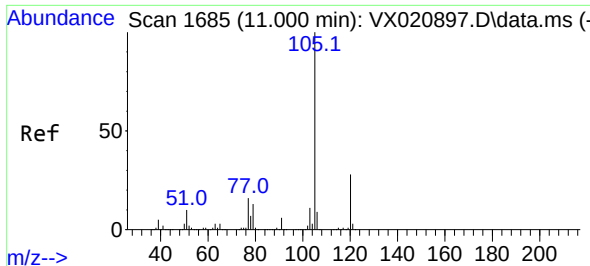
Tgt Ion:152 Resp: 133899
Ion Ratio Lower Upper
152 100
115 84.8 41.1 123.3
150 174.2 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

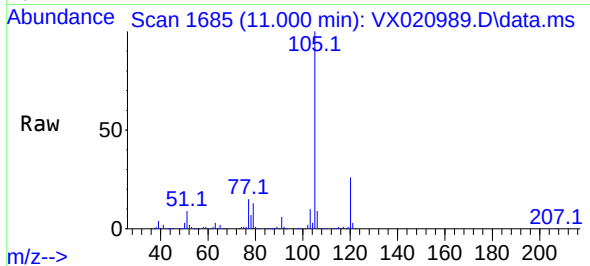
Manual Integrations
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#73
Isopropylbenzene
Concen: 53.27 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

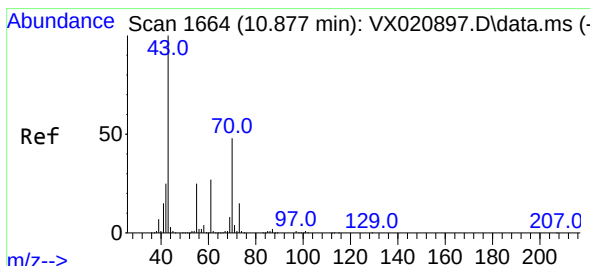
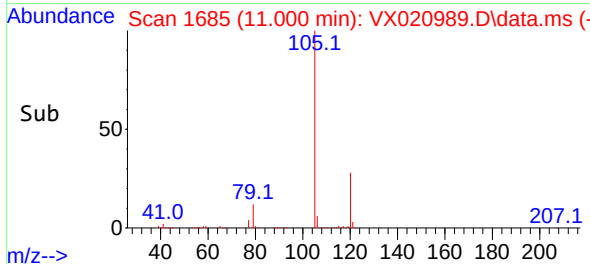
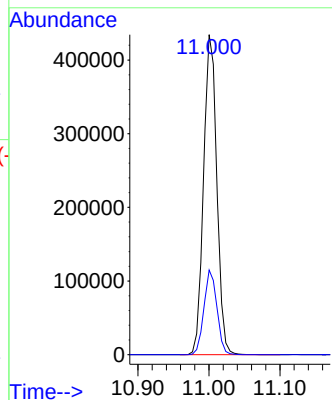
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



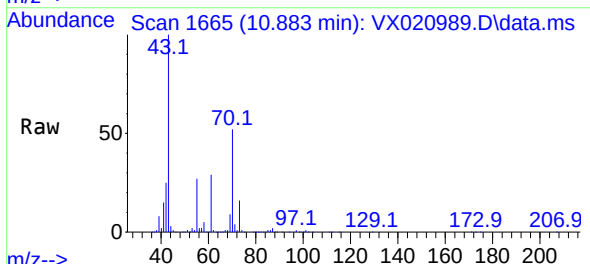
Tgt Ion:105 Resp: 563338
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6

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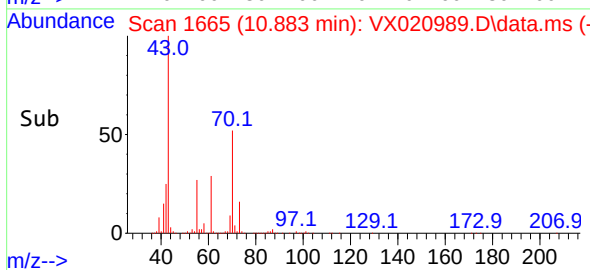
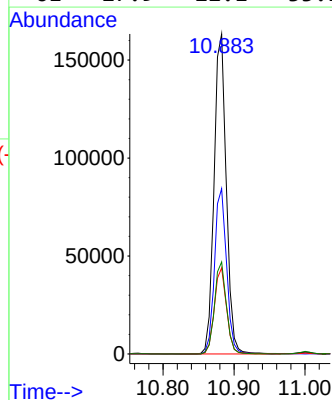
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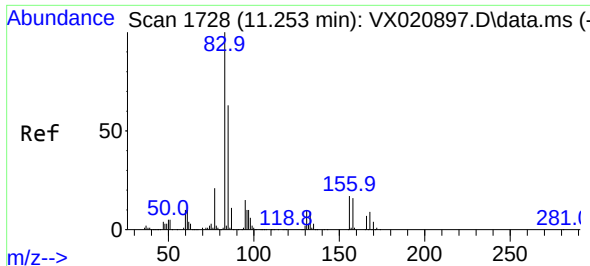


#74
N-ethyl acetate
Concen: 45.62 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. 0.006 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

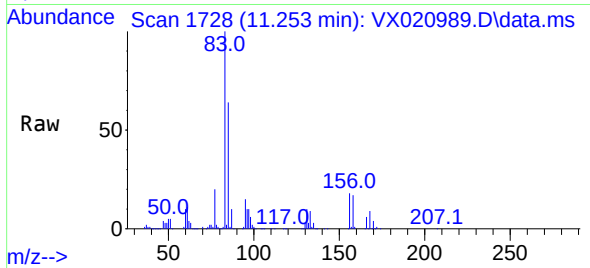


Tgt Ion: 43 Resp: 195371
Ion Ratio Lower Upper
43 100
70 51.1 39.0 58.6
55 26.9 21.5 32.3
61 27.9 22.1 33.1

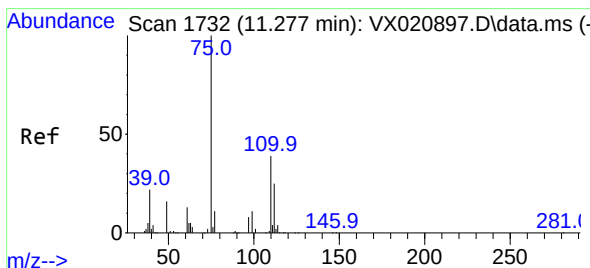
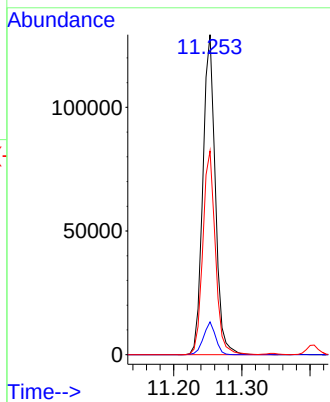
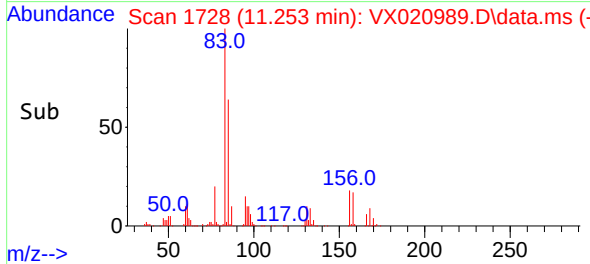




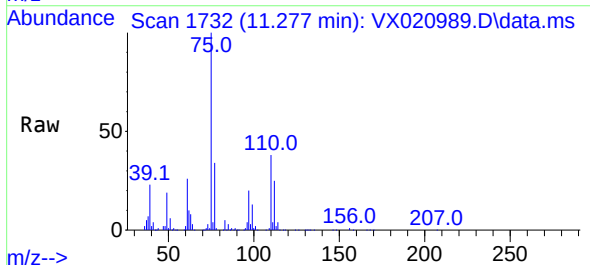
#75
1,1,2,2-Tetrachloroethane
Concen: 48.26 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51



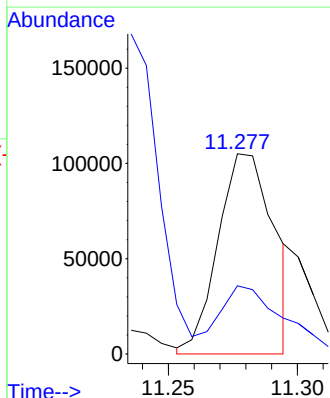
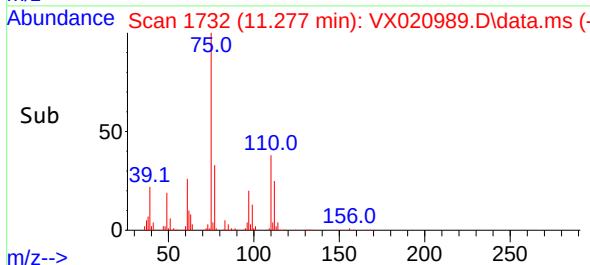
Tgt Ion: 83 Resp: 164534
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.2
85 64.2 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 54.97 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51



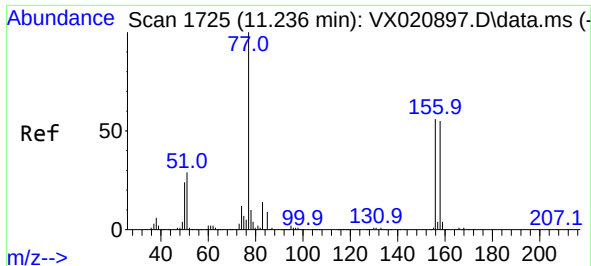
Tgt Ion: 75 Resp: 158336
Ion Ratio Lower Upper
75 100
77 39.7 19.1 57.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

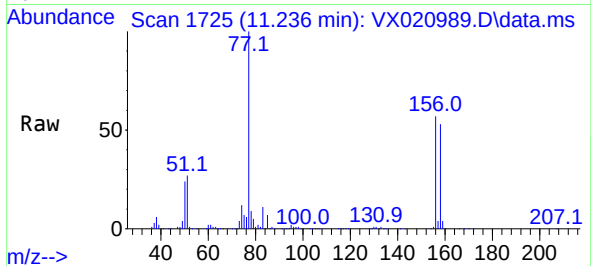
Manual Integrations
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#77
Bromobenzene
Concen: 53.87 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

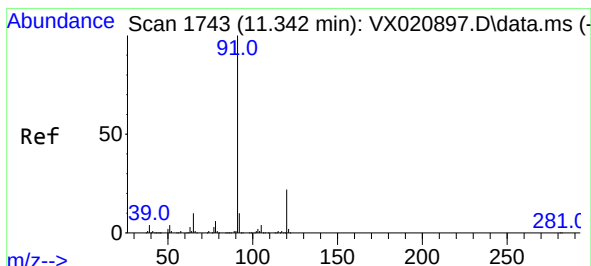
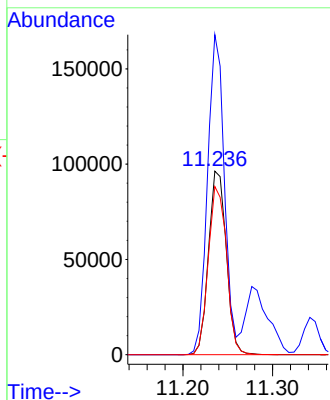
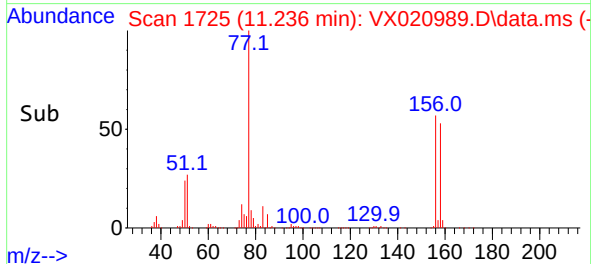
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



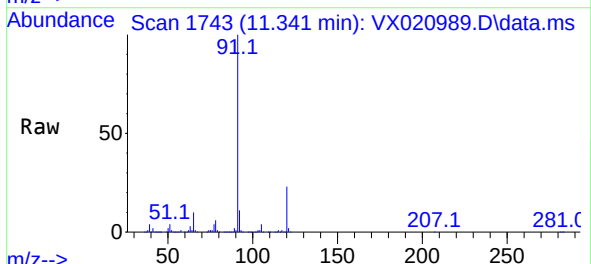
Tgt Ion:156 Resp: 132576
Ion Ratio Lower Upper
156 100
77 165.0 82.8 248.6
158 94.3 49.1 147.4

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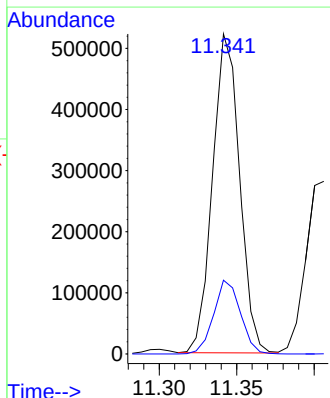
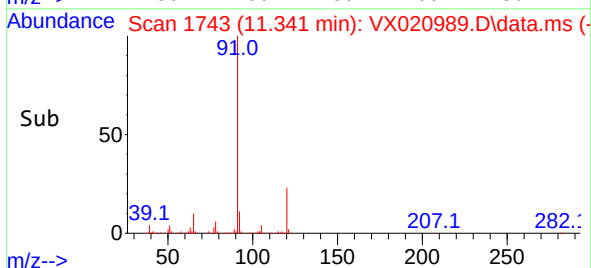
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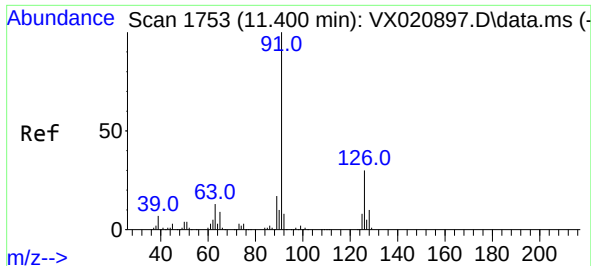


#78
n-propylbenzene
Concen: 52.42 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51



Tgt Ion: 91 Resp: 632232
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.5





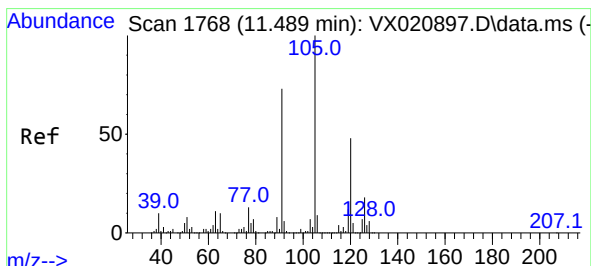
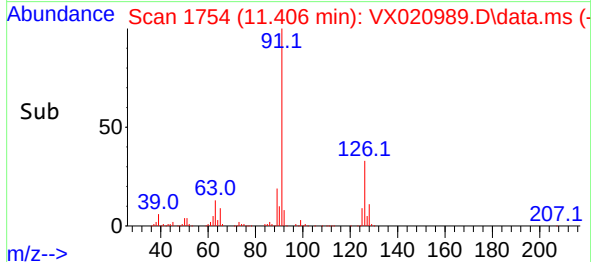
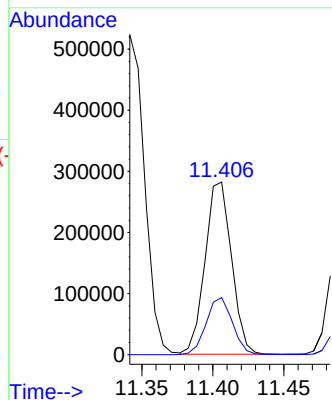
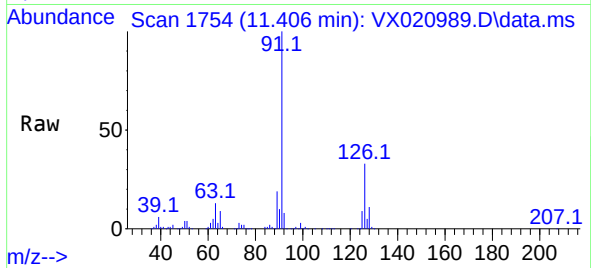
#79
2-Chlorotoluene
Concen: 50.01 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

Tgt Ion: 91 Resp: 365430
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

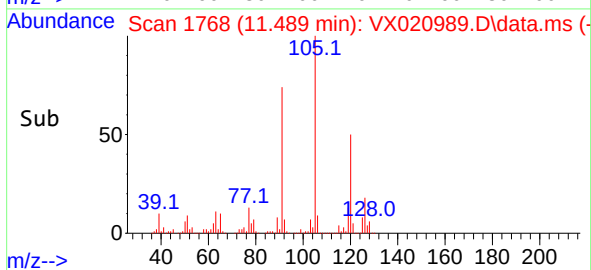
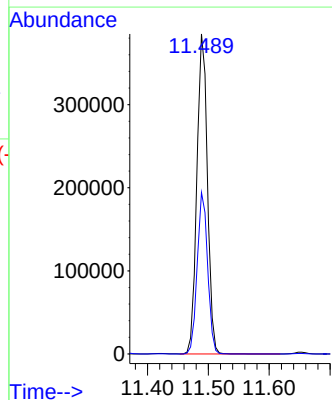
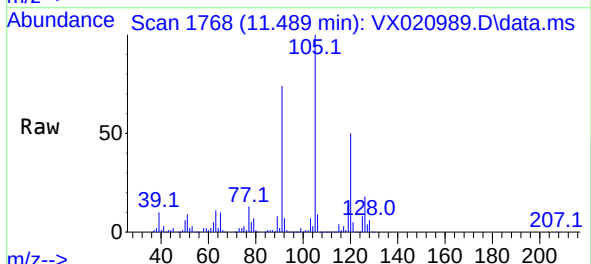
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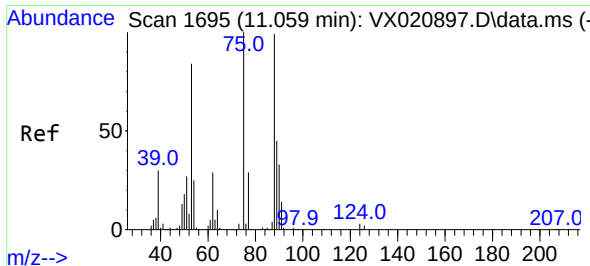
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#80
1,3,5-Trimethylbenzene
Concen: 52.57 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

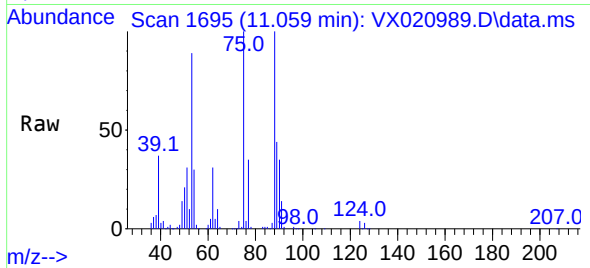
Tgt Ion: 105 Resp: 462679
Ion Ratio Lower Upper
105 100
120 50.0 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 41.36 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

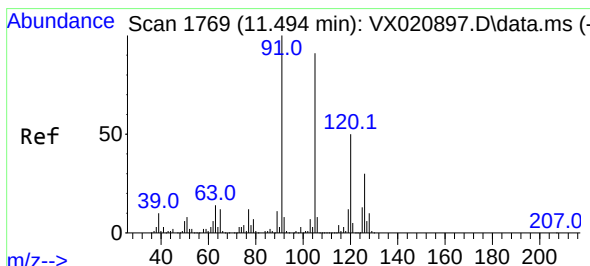
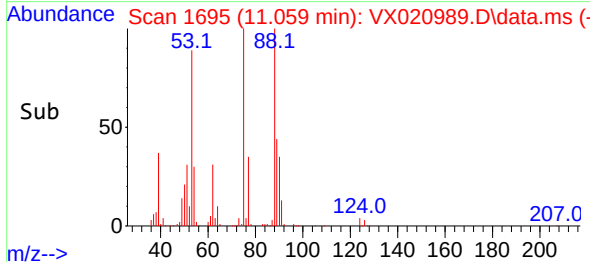
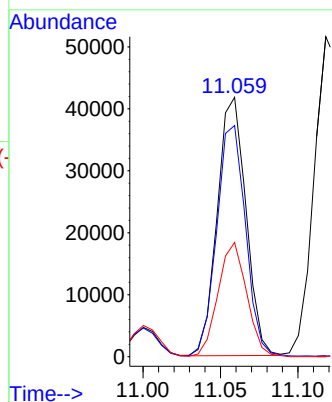
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



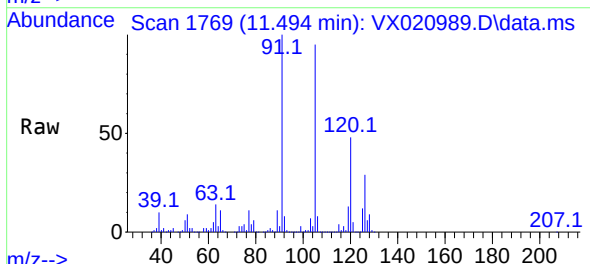
Tgt Ion: 75 Resp: 53808
Ion Ratio Lower Upper
75 100
53 89.9 74.5 111.7
89 44.1 37.9 56.9

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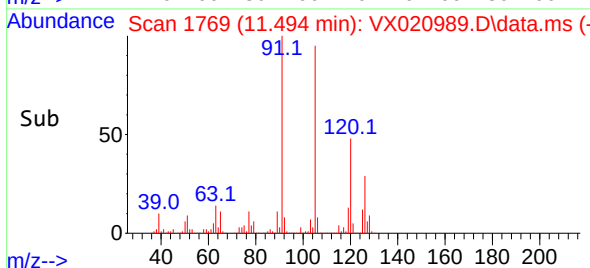
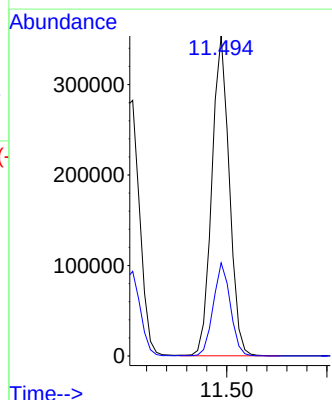
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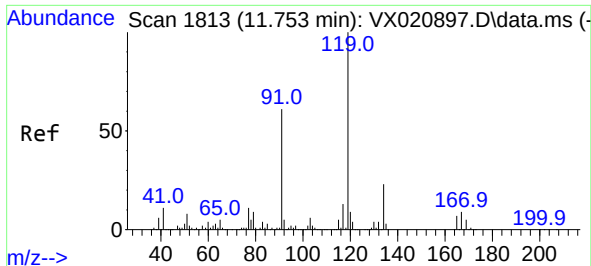


#82
4-Chlorotoluene
Concen: 50.63 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51



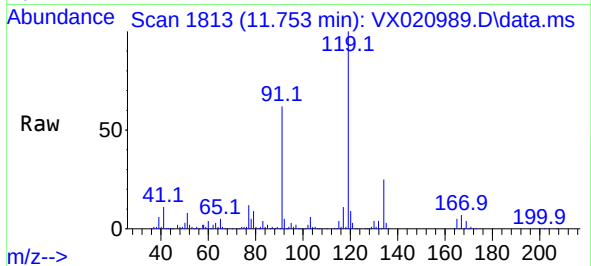
Tgt Ion: 91 Resp: 426441
Ion Ratio Lower Upper
91 100
126 28.5 14.9 44.5





#83
tert-Butylbenzene
Concen: 49.85 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

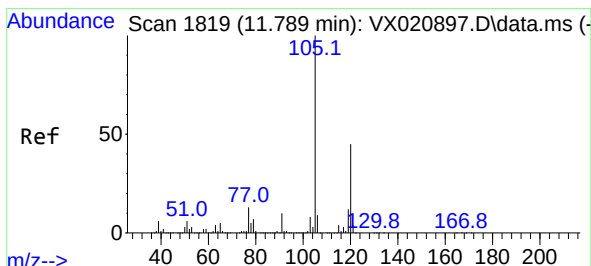
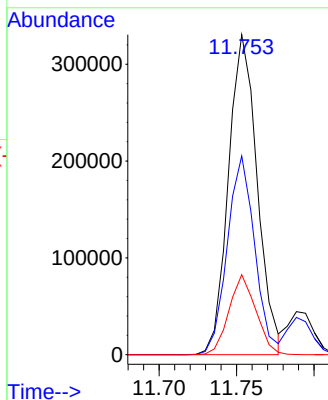
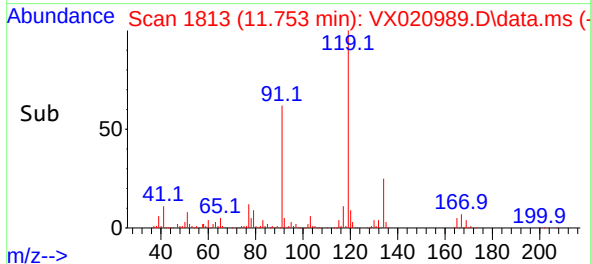
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



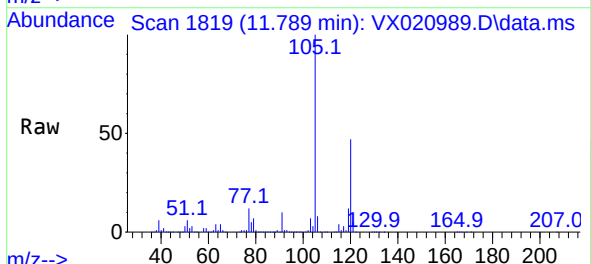
Tgt Ion:119 Resp: 426789
Ion Ratio Lower Upper
119 100
91 59.4 27.9 83.7
134 23.4 11.3 33.9

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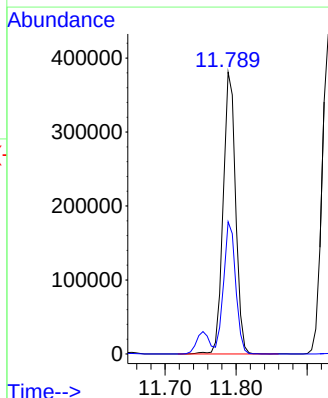
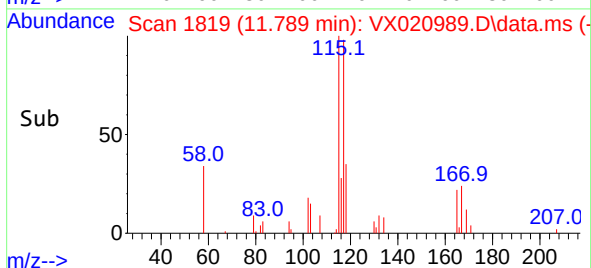
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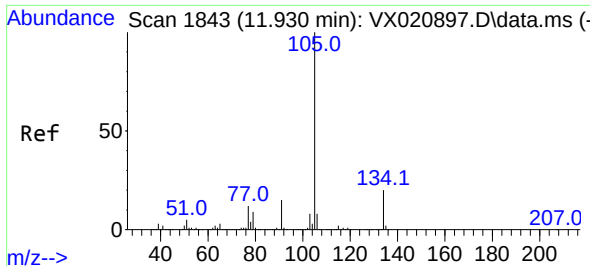


#84
1,2,4-Trimethylbenzene
Concen: 51.52 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51



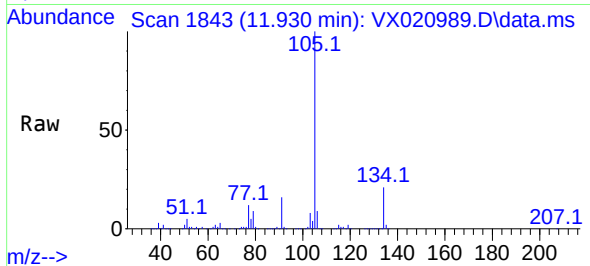
Tgt Ion:105 Resp: 460230
Ion Ratio Lower Upper
105 100
120 45.3 22.4 67.3





#85
sec-Butylbenzene
Concen: 51.34 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

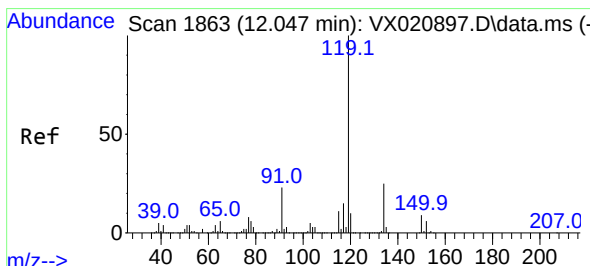
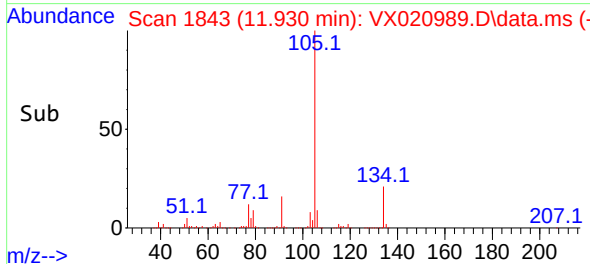
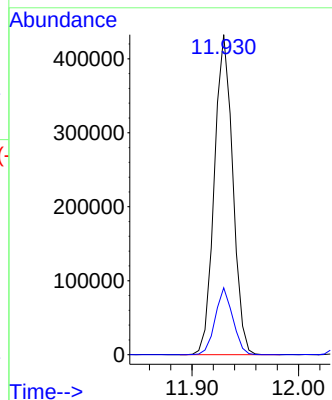
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 517939
Ion Ratio Lower Upper
105 100
134 19.9 10.0 29.8

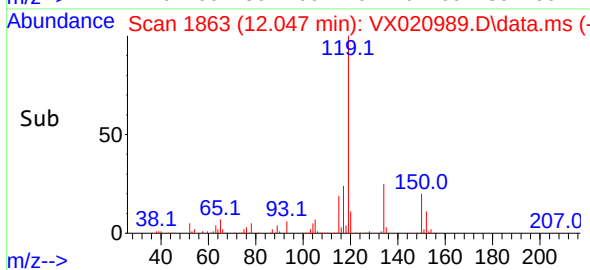
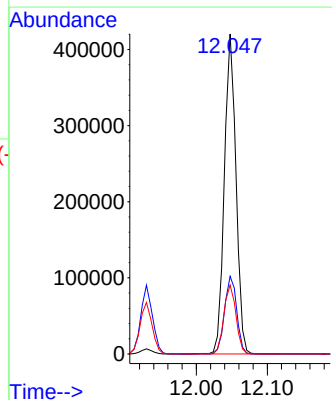
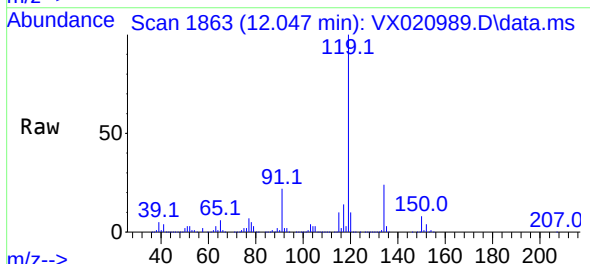
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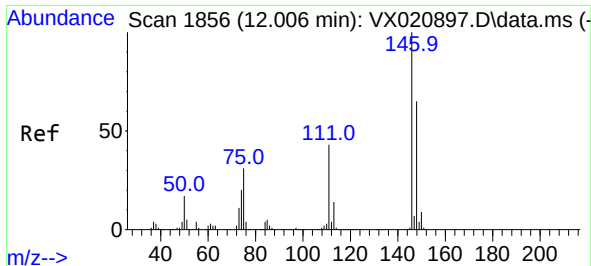
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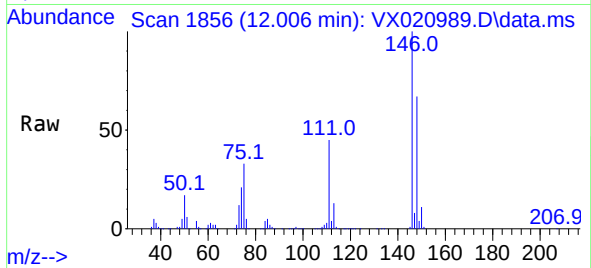
#86
p-Isopropyltoluene
Concen: 51.45 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

Tgt Ion:119 Resp: 475797
Ion Ratio Lower Upper
119 100
134 25.3 12.9 38.7
91 22.4 11.7 35.0

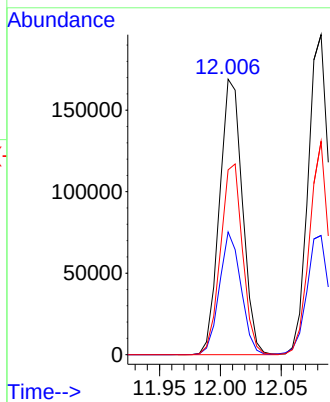
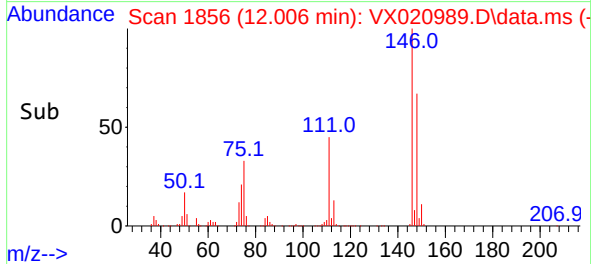




#87
1,3-Dichlorobenzene
Concen: 50.29 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51



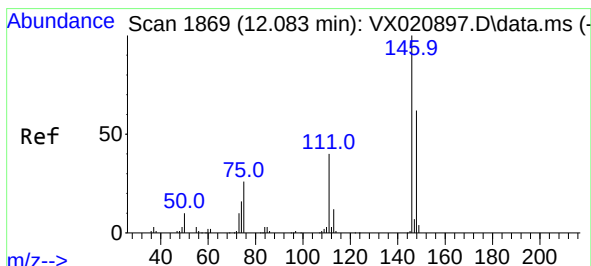
Tgt Ion:146 Resp: 221526
Ion Ratio Lower Upper
146 100
111 42.0 20.2 60.5
148 66.9 31.9 95.7



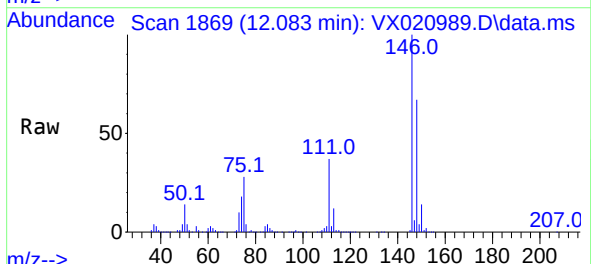
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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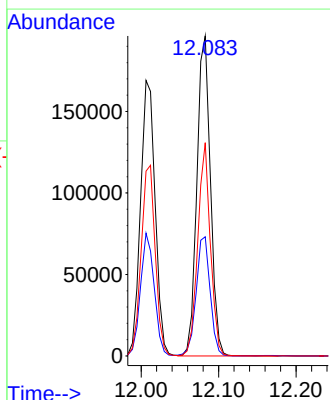
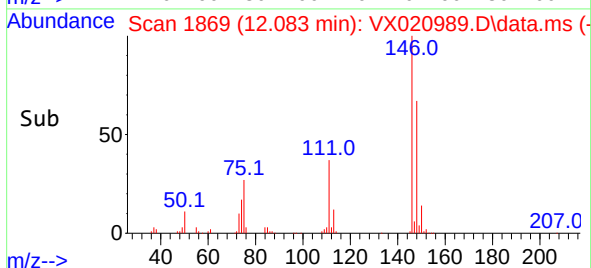
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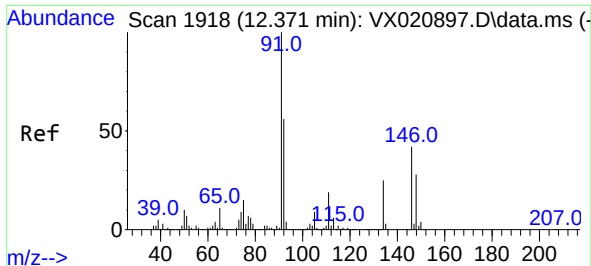


#88
1,4-Dichlorobenzene
Concen: 53.11 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51



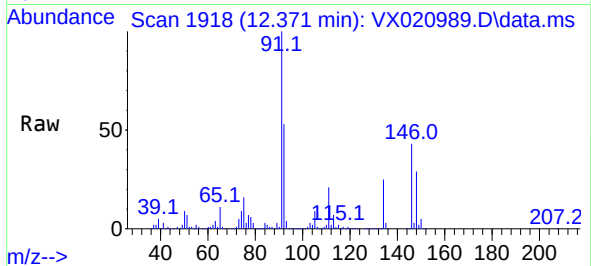
Tgt Ion:146 Resp: 238364
Ion Ratio Lower Upper
146 100
111 38.6 19.6 58.8
148 61.9 31.6 95.0





#89
n-Butylbenzene
Concen: 49.46 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

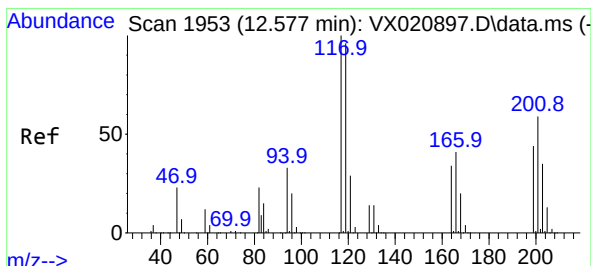
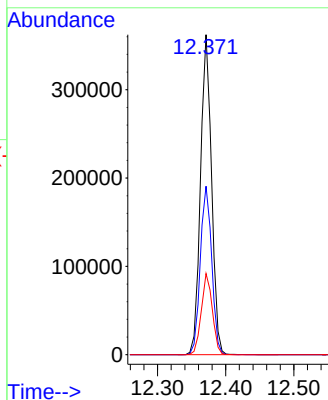
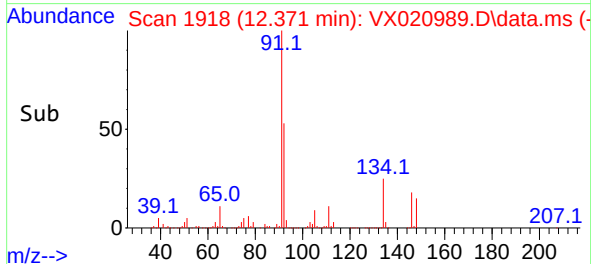
Instrument :
MSVOA_X
ClientSampleId :
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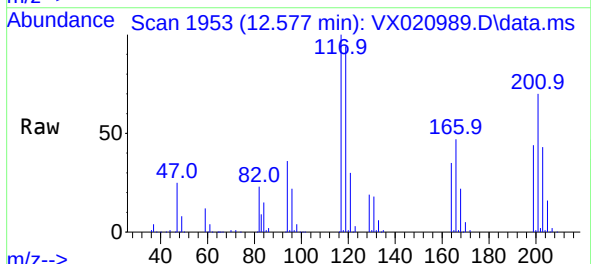
Tgt Ion: 91 Resp: 408271
Ion Ratio Lower Upper
91 100
92 54.4 27.4 82.0
134 25.3 13.2 39.5

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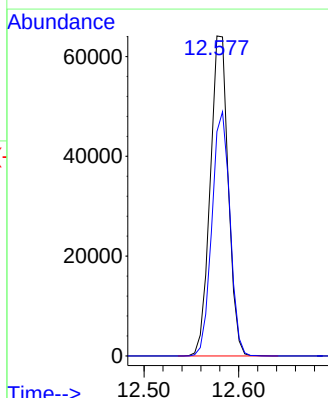
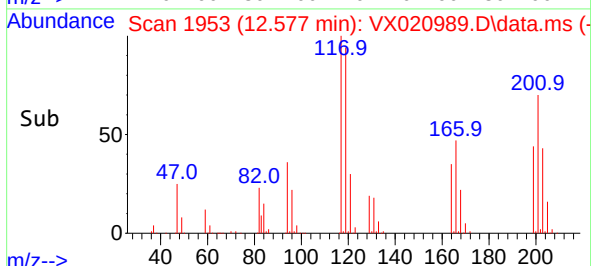
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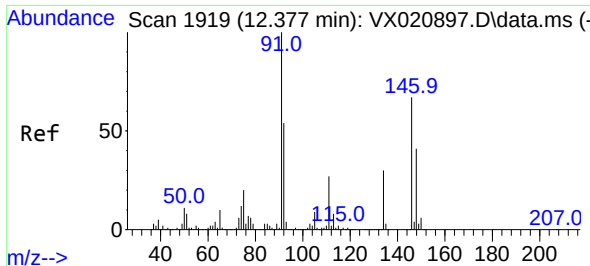


#90
Hexachloroethane
Concen: 48.14 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51



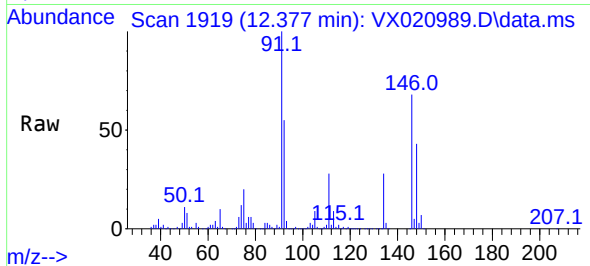
Tgt Ion: 117 Resp: 84979
Ion Ratio Lower Upper
117 100
201 76.1 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 52.02 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

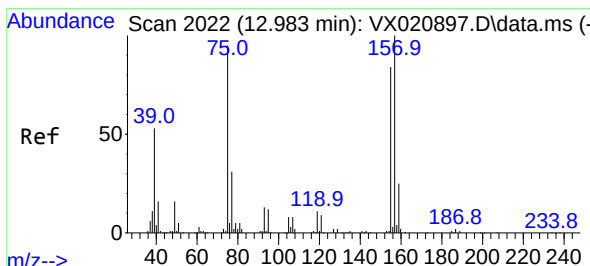
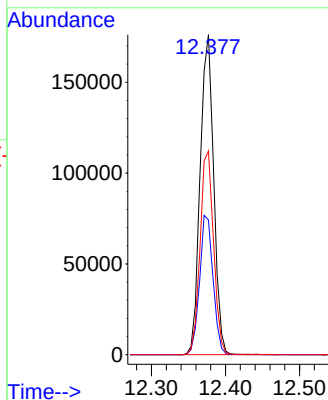
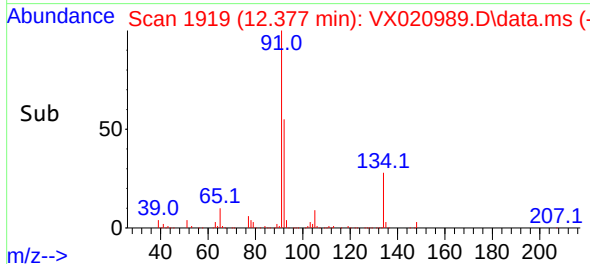
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ClientSampleId :
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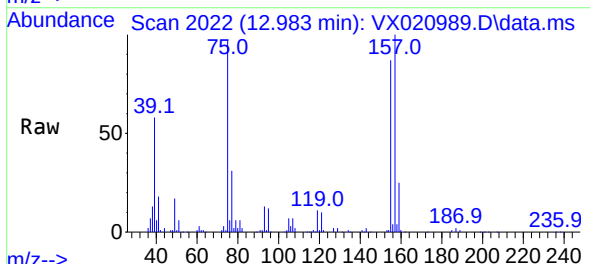
Tgt Ion:146 Resp: 223710
Ion Ratio Lower Upper
146 100
111 43.4 20.8 62.2
148 63.6 31.9 95.5

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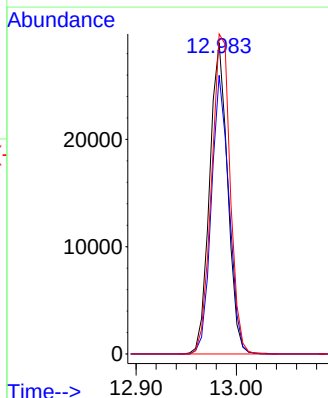
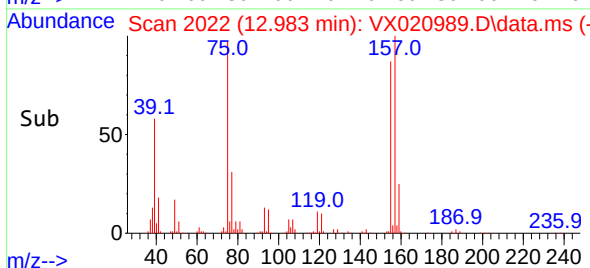
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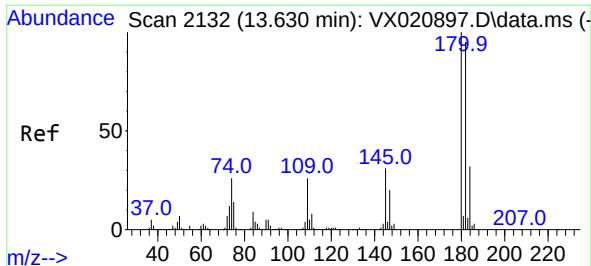


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.54 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51



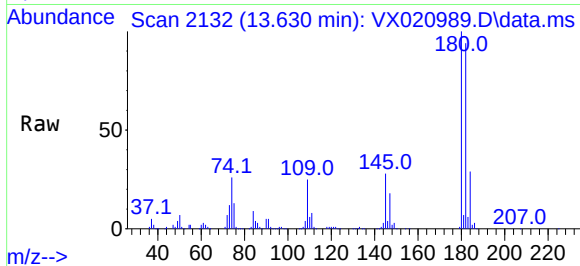
Tgt Ion: 75 Resp: 36335
Ion Ratio Lower Upper
75 100
155 86.9 45.3 135.9
157 106.1 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 53.99 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

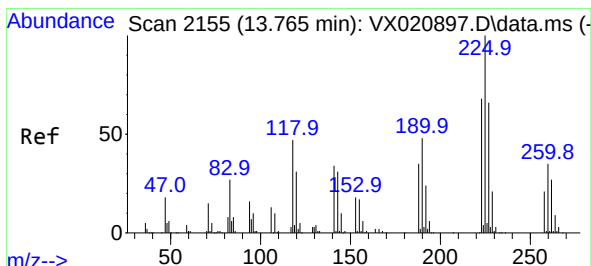
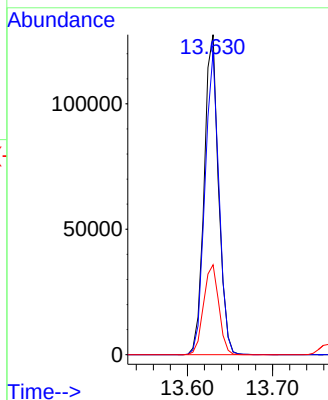
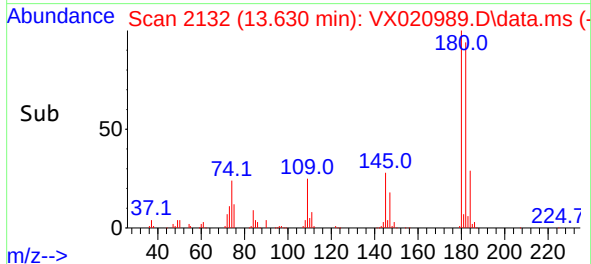
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



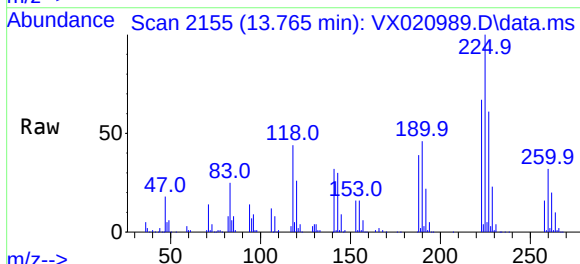
Tgt Ion:180 Resp: 148932
Ion Ratio Lower Upper
180 100
182 92.9 47.7 143.1
145 29.8 15.0 45.0

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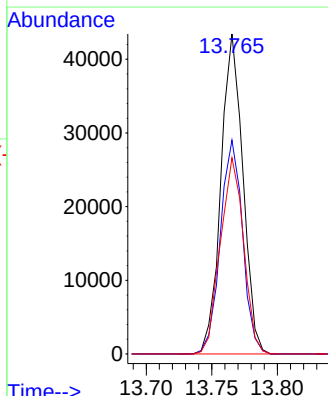
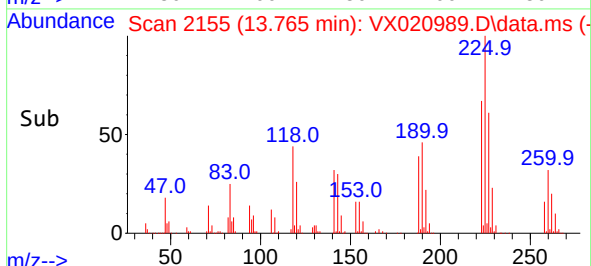
MMDadoda
3/3/2021 11:01:23 AM

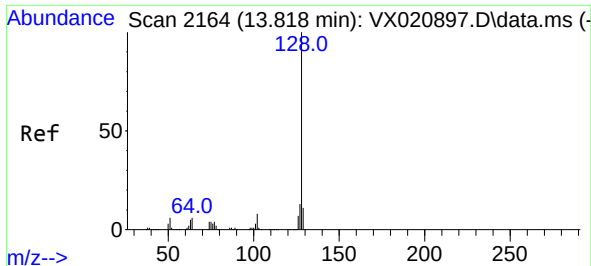


#94
Hexachlorobutadiene
Concen: 45.84 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51



Tgt Ion:225 Resp: 50641
Ion Ratio Lower Upper
225 100
223 67.5 31.1 93.2
227 64.8 31.6 95.0





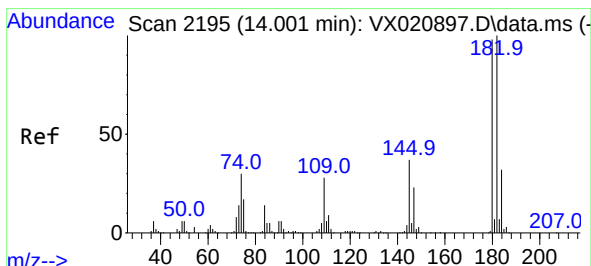
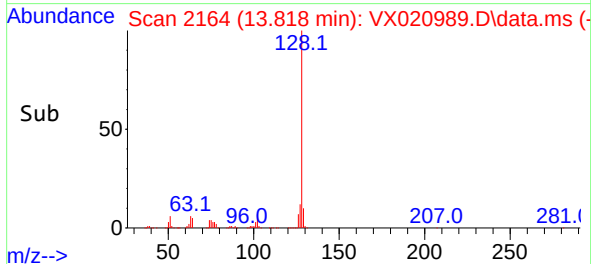
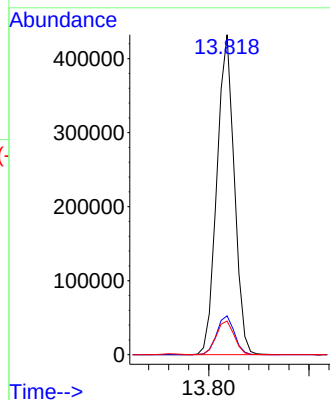
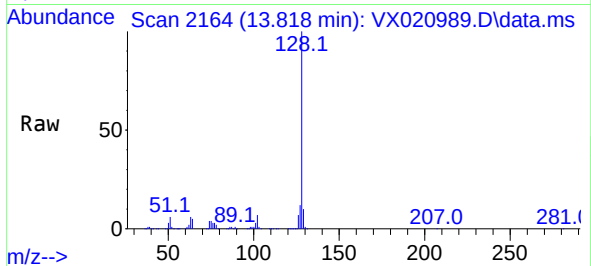
#95
Naphthalene
Concen: 52.92 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

Tgt Ion:	128	Resp:	519611
Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.3	15.5
129	10.9	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/3/2021 11:01:23 AM



#96
1,2,3-Trichlorobenzene
Concen: 56.95 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX020989.D
Acq: 03 Mar 2021 00:51

Tgt Ion:	180	Resp:	155983
Ion	Ratio	Lower	Upper
180	100		
182	88.7	47.6	142.9
145	32.0	16.1	48.3

