

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030221\
 Data File : VX020960.D
 Acq On : 02 Mar 2021 01:19
 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

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 3/2/2021 3:29:03 PM

Quant Time: Mar 02 01:45:02 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	182593	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	322442	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	297219	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	134522	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	121749	49.36	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.72%		
35) Dibromofluoromethane	5.458	113	100548	51.32	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.64%		
50) Toluene-d8	8.694	98	383633	50.22	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.44%		
62) 4-Bromofluorobenzene	11.118	95	141857	50.22	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.44%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	95221	48.23	ug/l	100
3) Chloromethane	1.311	50	110597	50.42	ug/l	100
4) Vinyl Chloride	1.393	62	124728	49.39	ug/l	99
5) Bromomethane	1.623	94	44726	53.46	ug/l	99
6) Chloroethane	1.705	64	82065	51.94	ug/l	100
7) Trichlorofluoromethane	1.917	101	162461	50.96	ug/l	99
8) Diethyl Ether	2.170	74	74402	50.30	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.364	101	95674	48.71	ug/l	98
10) Methyl Iodide	2.487	142	145125	54.99	ug/l	97
11) Tert butyl alcohol	3.011	59	119628	217.81	ug/l	99
12) 1,1-Dichloroethene	2.358	96	101514	49.67	ug/l	93
13) Acrolein	2.270	56	91883	270.17	ug/l	96
14) Allyl chloride	2.705	41	156798	46.95	ug/l	99
15) Acrylonitrile	3.111	53	285312	243.46	ug/l	99
16) Acetone	2.417	43	223575	220.00	ug/l	98
17) Carbon Disulfide	2.552	76	286479	49.20	ug/l	99
18) Methyl Acetate	2.746	43	112161	46.66	ug/l	97
19) Methyl tert-butyl Ether	3.164	73	360615	49.40	ug/l	99
20) Methylene Chloride	2.834	84	120358	49.37	ug/l	95
21) trans-1,2-Dichloroethene	3.140	96	115029	50.11	ug/l	97
22) Diisopropyl ether	3.823	45	332501	49.51	ug/l	96
23) Vinyl Acetate	3.782	43	1405541	244.77	ug/l	98
24) 1,1-Dichloroethane	3.670	63	196094	49.58	ug/l	98
25) 2-Butanone	4.629	43	358881	232.46	ug/l	98
26) 2,2-Dichloropropane	4.552	77	150645	41.94	ug/l	100
27) cis-1,2-Dichloroethene	4.564	96	133646	50.53	ug/l	95
28) Bromochloromethane	4.982	49	83215	49.18	ug/l	95
29) Tetrahydrofuran	5.082	42	232006	234.13	ug/l	98
30) Chloroform	5.176	83	208080	52.22	ug/l	99
31) Cyclohexane	5.547	56	172455	48.29	ug/l	97
32) 1,1,1-Trichloroethane	5.458	97	174909	50.40	ug/l	100
36) 1,1-Dichloropropene	5.764	75	155782	50.83	ug/l	99
37) Ethyl Acetate	4.788	43	142569	48.90	ug/l	100
38) Carbon Tetrachloride	5.758	117	149014	50.18	ug/l	93
39) Methylcyclohexane	7.441	83	183721	47.81	ug/l	99
40) Benzene	6.111	78	474343	51.64	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.999	41	80635	49.17	ug/l	99
42) 1,2-Dichloroethane	6.158	62	159207	52.13	ug/l	98
43) Isopropyl Acetate	6.411	43	242114	48.82	ug/l	100
44) Trichloroethene	7.188	130	128937	53.38	ug/l	93
45) 1,2-Dichloropropane	7.488	63	118278	51.37	ug/l	99
46) Dibromomethane	7.635	93	82926	53.49	ug/l	98
47) Bromodichloromethane	7.876	83	170274	52.74	ug/l	99
48) Methyl methacrylate	7.747	41	122981	49.43	ug/l	99
49) 1,4-Dioxane	7.712	88	56675	975.90	ug/l	98
51) 4-Methyl-2-Pentanone	8.618	43	712275	246.65	ug/l	99
52) Toluene	8.765	92	307303	53.71	ug/l	97
53) t-1,3-Dichloropropene	9.024	75	183343	50.64	ug/l	99
54) cis-1,3-Dichloropropene	8.412	75	199300	50.24	ug/l	98
55) 1,1,2-Trichloroethane	9.194	97	121543	53.77	ug/l	97
56) Ethyl methacrylate	9.159	69	185049	50.57	ug/l	99
57) 1,3-Dichloropropane	9.353	76	203137	52.38	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.288	63	461475	257.90	ug/l	97
59) 2-Hexanone	9.471	43	525313	242.46	ug/l	99
60) Dibromochloromethane	9.565	129	127852	53.59	ug/l	99
61) 1,2-Dibromoethane	9.653	107	129491	54.64	ug/l	98
64) Tetrachloroethene	9.312	164	109812	51.19	ug/l	97
65) Chlorobenzene	10.118	112	316932	50.65	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.206	131	117698	50.98	ug/l	98
67) Ethyl Benzene	10.235	91	574337	50.61	ug/l	99
68) m/p-Xylenes	10.341	106	425818	101.97	ug/l	100
69) o-Xylene	10.683	106	204906	50.27	ug/l	100
70) Styrene	10.694	104	356095	50.93	ug/l	99
71) Bromoform	10.841	173	88776	49.77	ug/l	96
73) Isopropylbenzene	11.000	105	551250	51.89	ug/l	99
74) N-amyl acetate	10.883	43	201454	46.82	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.253	83	168247	49.12	ug/l	100
76) 1,2,3-Trichloropropane	11.277	75	142730m	49.32	ug/l	
77) Bromobenzene	11.236	156	135561	54.82	ug/l	94
78) n-propylbenzene	11.341	91	620027	51.17	ug/l	99
79) 2-Chlorotoluene	11.406	91	366628	49.94	ug/l	99
80) 1,3,5-Trimethylbenzene	11.489	105	448152	50.68	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.059	75	56733	43.40	ug/l	98
82) 4-Chlorotoluene	11.494	91	426724	50.42	ug/l	99
83) tert-Butylbenzene	11.753	119	430757	50.08	ug/l	98
84) 1,2,4-Trimethylbenzene	11.789	105	451180	50.27	ug/l	98
85) sec-Butylbenzene	11.930	105	512301	50.54	ug/l	99
86) p-Isopropyltoluene	12.047	119	461753	49.70	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	226225	51.12	ug/l	99
88) 1,4-Dichlorobenzene	12.083	146	236750	52.51	ug/l	98
89) n-Butylbenzene	12.371	91	405130	48.85	ug/l	98
90) Hexachloroethane	12.577	117	84887	47.86	ug/l	94
91) 1,2-Dichlorobenzene	12.371	146	210232	48.66	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.983	75	36113	46.05	ug/l	98
93) 1,2,4-Trichlorobenzene	13.630	180	139115	50.20	ug/l	96
94) Hexachlorobutadiene	13.765	225	54149	48.79	ug/l	98
95) Naphthalene	13.818	128	519921	52.71	ug/l	99
96) 1,2,3-Trichlorobenzene	14.001	180	148189	53.85	ug/l	100

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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

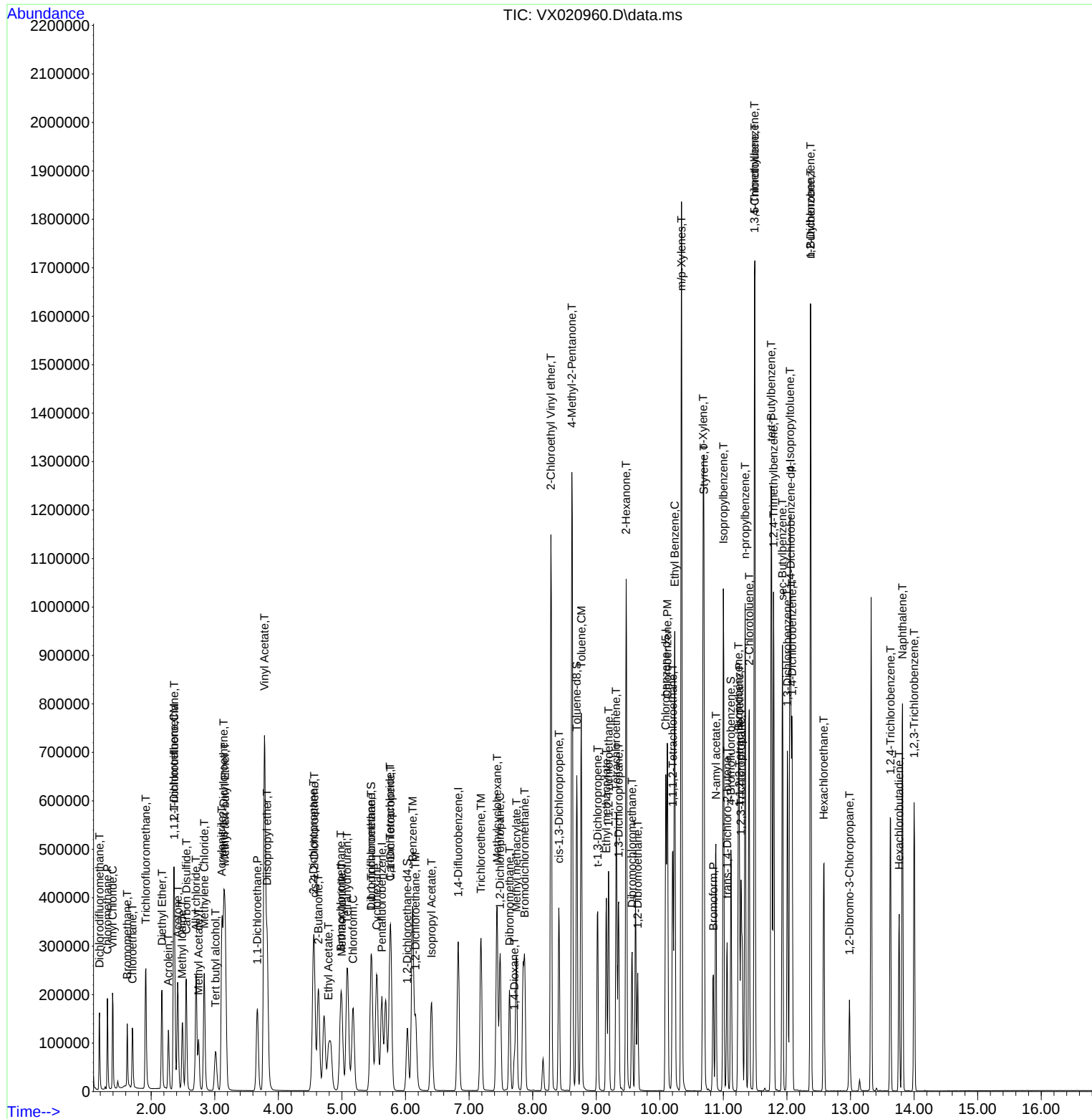
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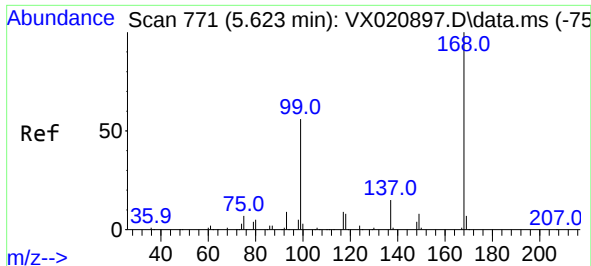
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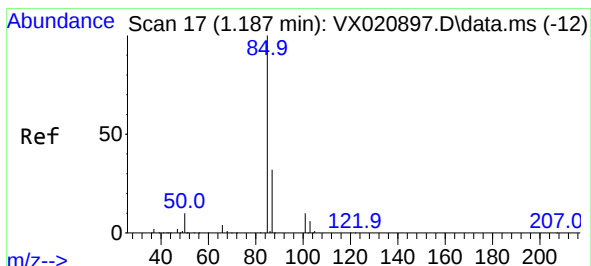
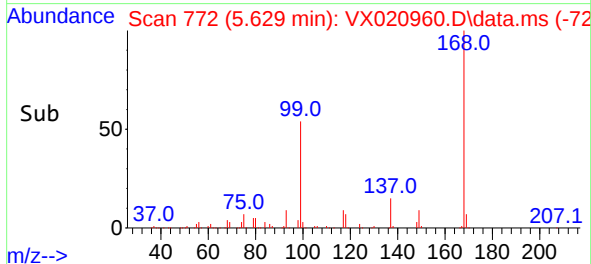
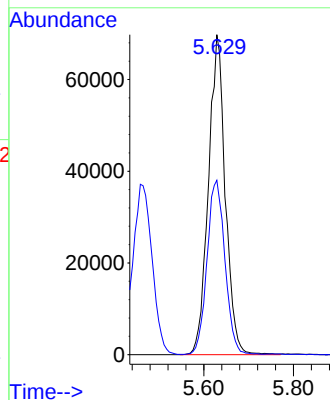
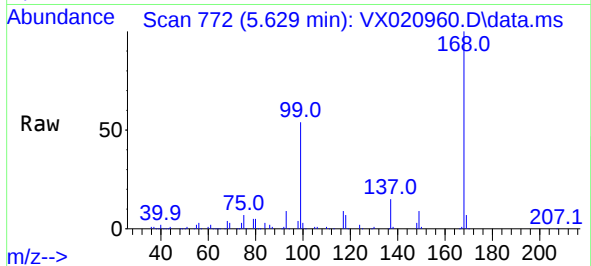
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

Tgt Ion:168 Resp: 182593
Ion Ratio Lower Upper
168 100
99 54.4 45.8 68.6

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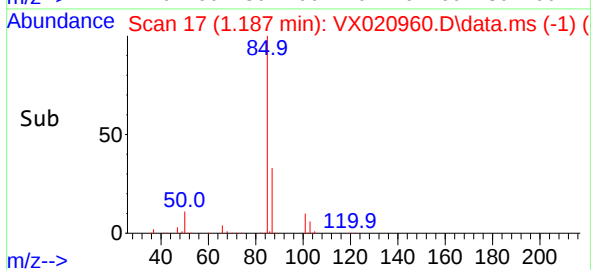
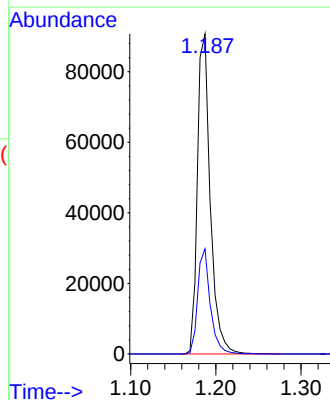
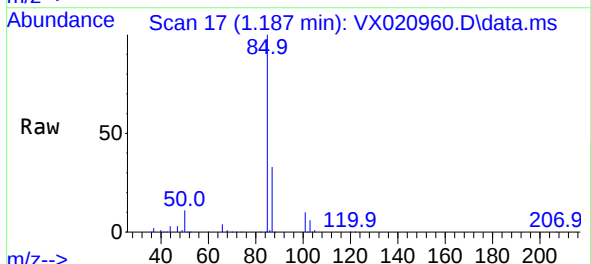
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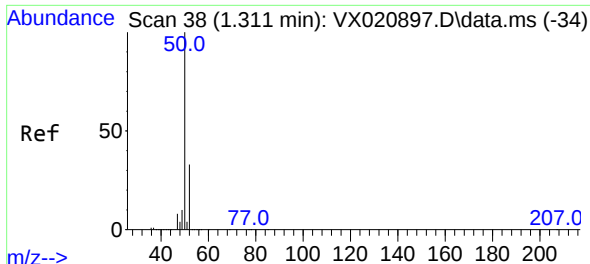
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#2
Dichlorodifluoromethane
Concen: 48.23 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

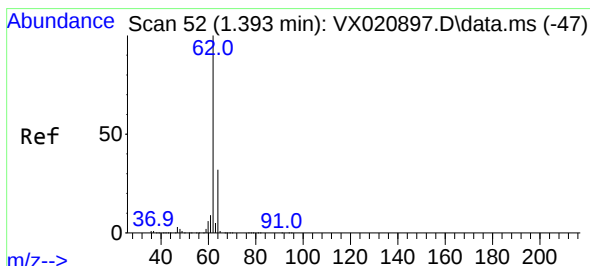
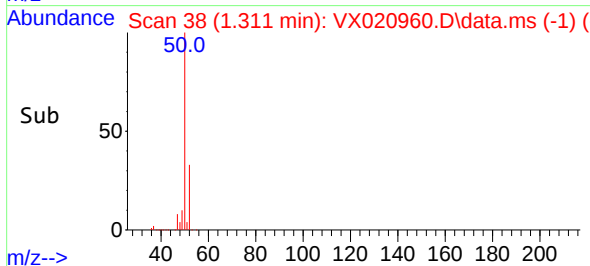
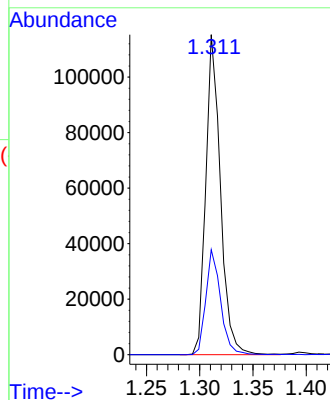
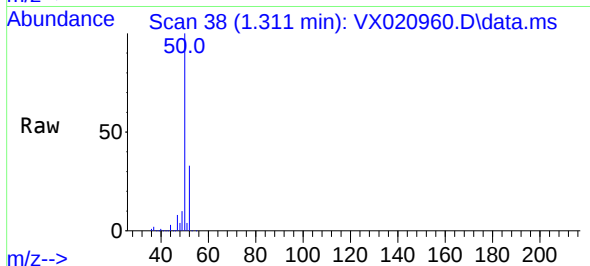
Tgt Ion: 85 Resp: 95221
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.2





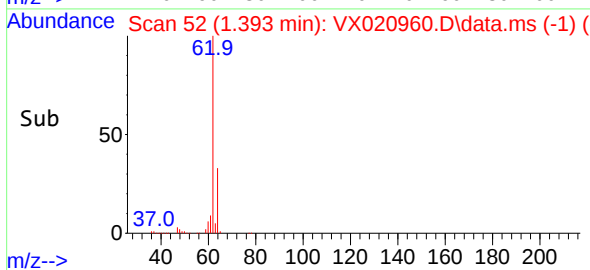
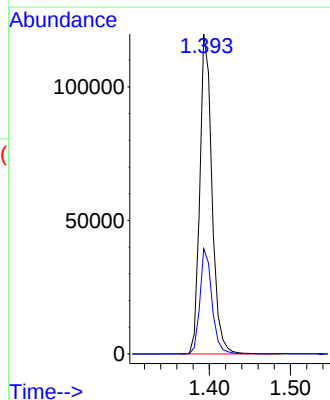
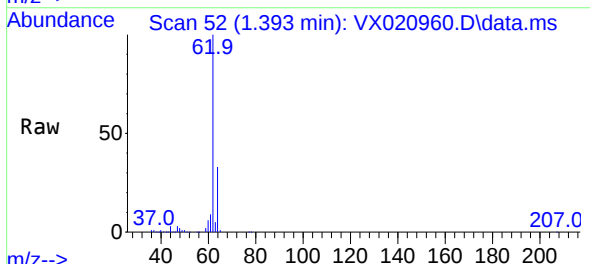
#3
Chloromethane
Concen: 50.42 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

Tgt Ion: 50 Resp: 110597
Ion Ratio Lower Upper
50 100
52 32.8 26.4 39.6



#4
Vinyl Chloride
Concen: 49.39 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

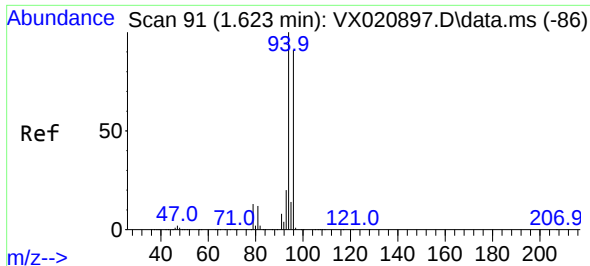
Tgt Ion: 62 Resp: 124728
Ion Ratio Lower Upper
62 100
64 32.9 25.7 38.5



Instrument :
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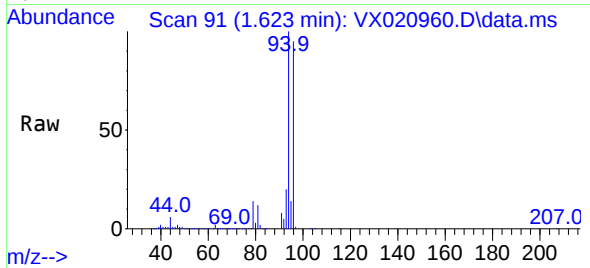
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#5
Bromomethane
Concen: 53.46 ug/l
RT: 1.623 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

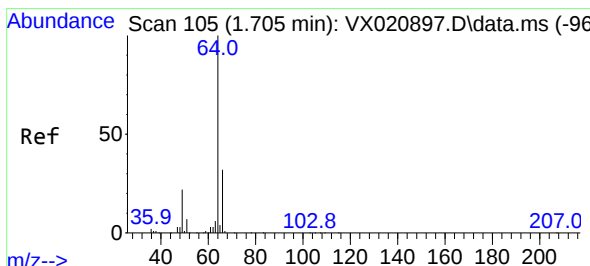
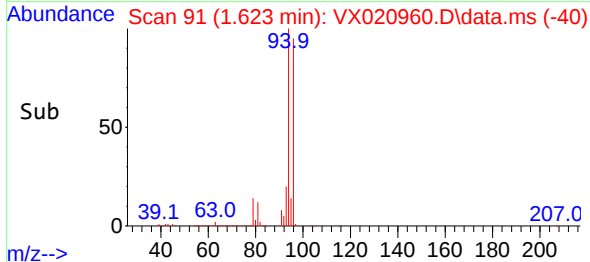
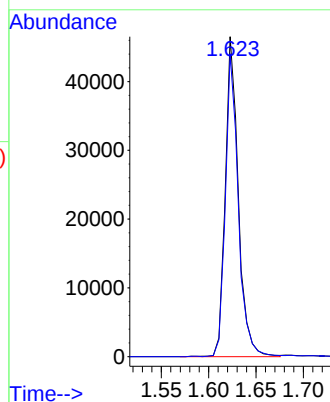
Instrument :
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Tgt Ion: 94 Resp: 44726
Ion Ratio Lower Upper
94 100
96 94.7 76.4 114.6

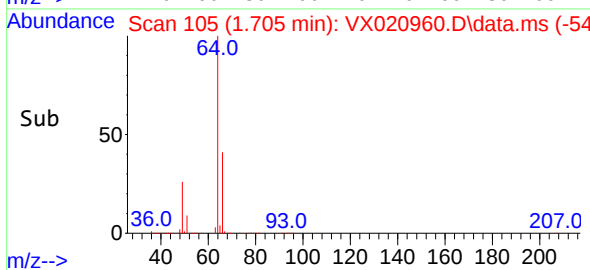
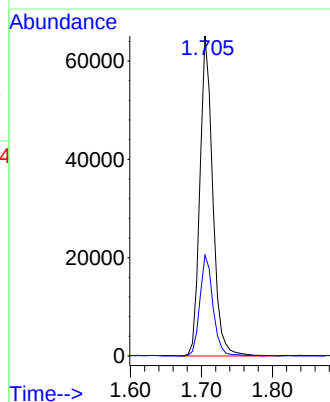
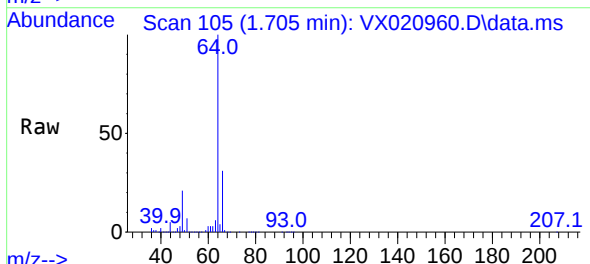
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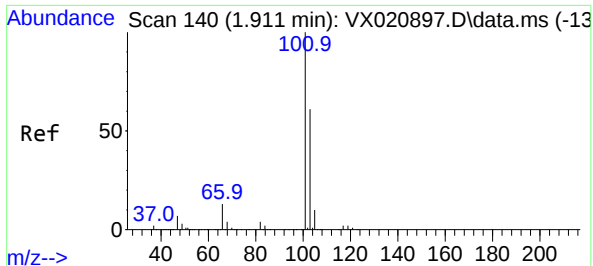
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#6
Chloroethane
Concen: 51.94 ug/l
RT: 1.705 min Scan# 105
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

Tgt Ion: 64 Resp: 82065
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.0





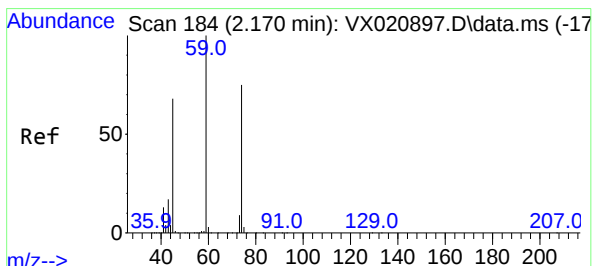
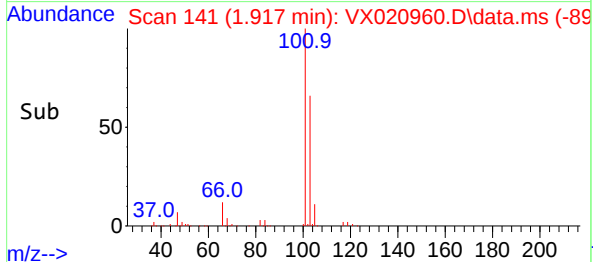
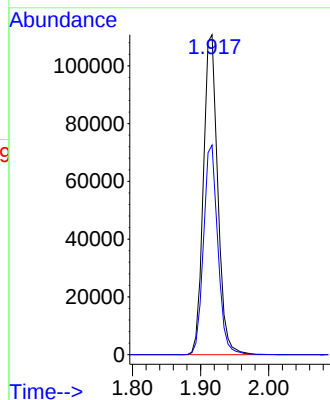
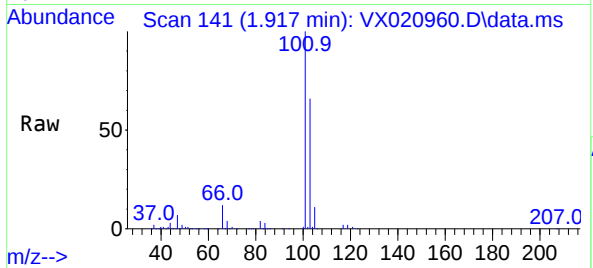
#7
Trichlorofluoromethane
Concen: 50.96 ug/l
RT: 1.917 min Scan# 141
Delta R.T. 0.006 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

Tgt Ion:101 Resp: 162461
Ion Ratio Lower Upper
101 100
103 65.5 53.2 79.8

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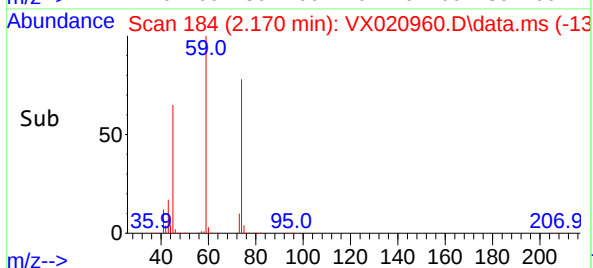
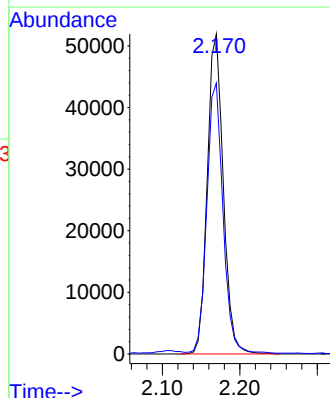
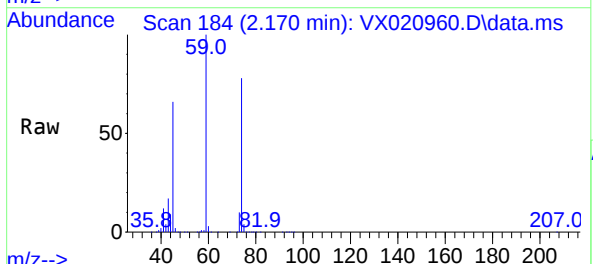
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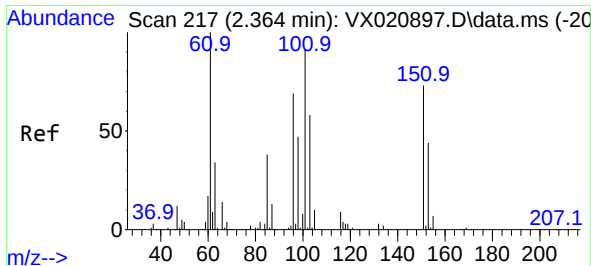
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#8
Diethyl Ether
Concen: 50.30 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

Tgt Ion: 74 Resp: 74402
Ion Ratio Lower Upper
74 100
45 85.3 44.5 133.5





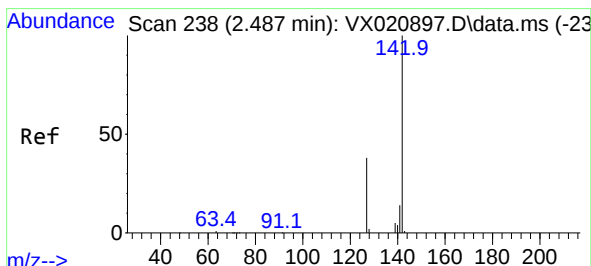
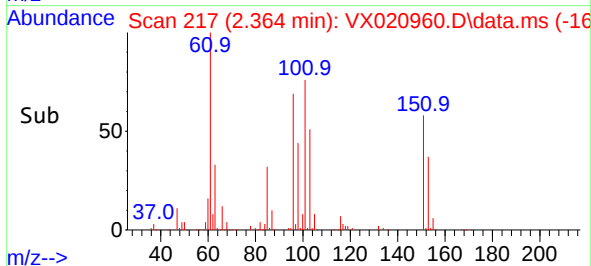
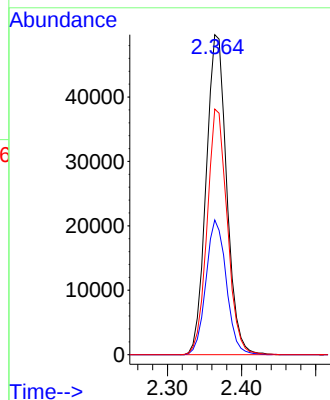
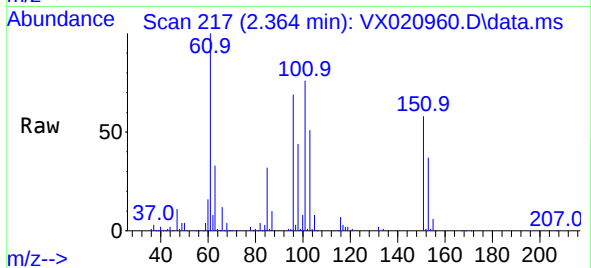
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.71 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

Tgt Ion:	101	Resp:	95674
Ion	Ratio	Lower	Upper
101	100		
85	41.7	34.9	52.3
151	75.3	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

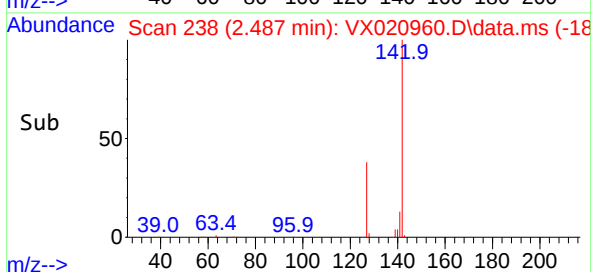
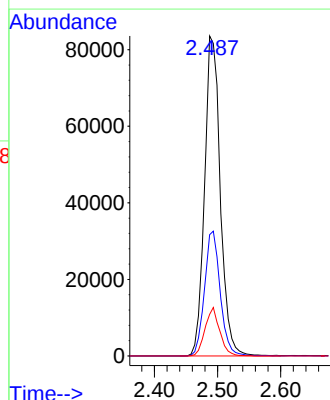
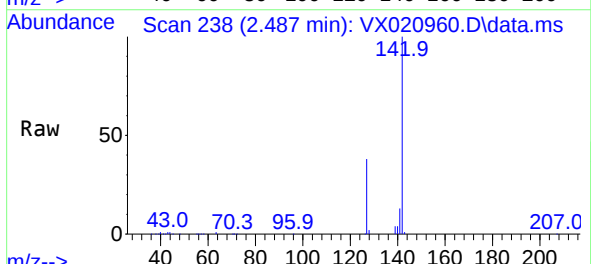
Manual Integrations
APPROVED

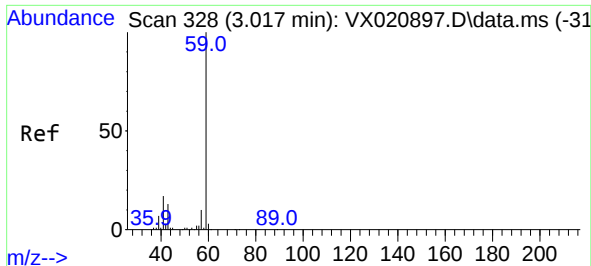
MMDadoda
3/2/2021 3:29:03 PM



#10
Methyl Iodide
Concen: 54.99 ug/l
RT: 2.487 min Scan# 238
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

Tgt Ion:	142	Resp:	145125
Ion	Ratio	Lower	Upper
142	100		
127	38.9	33.3	49.9
141	14.1	11.4	17.0





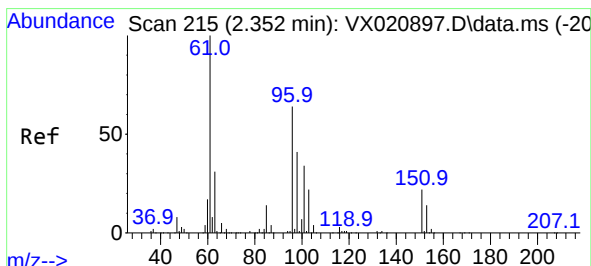
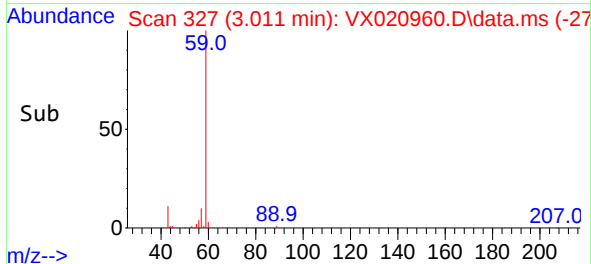
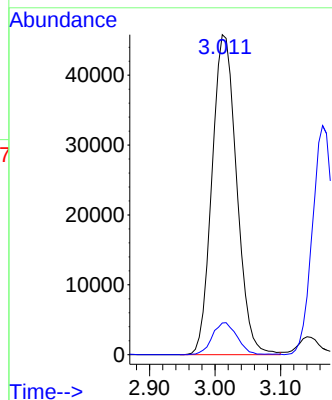
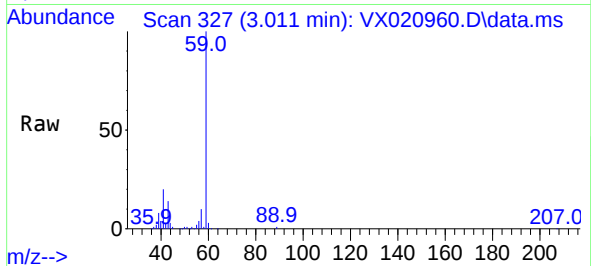
#11
Tert butyl alcohol
Concen: 217.81 ug/l
RT: 3.011 min Scan# 327
Delta R.T. -0.006 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

Tgt Ion: 59 Resp: 119628
Ion Ratio Lower Upper
59 100
57 10.1 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

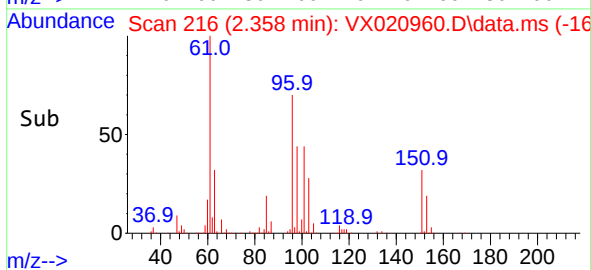
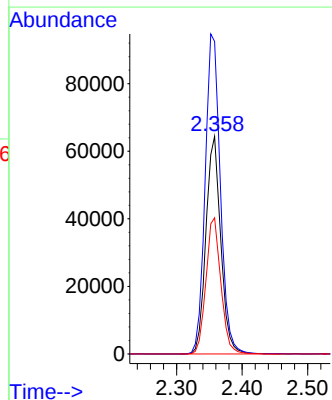
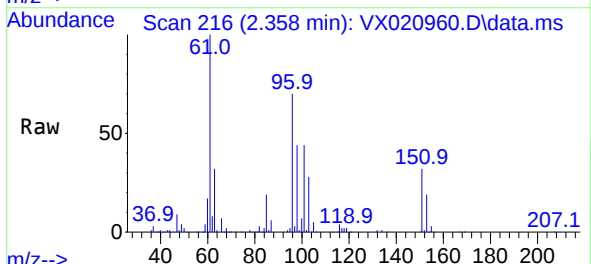
Manual Integrations
APPROVED

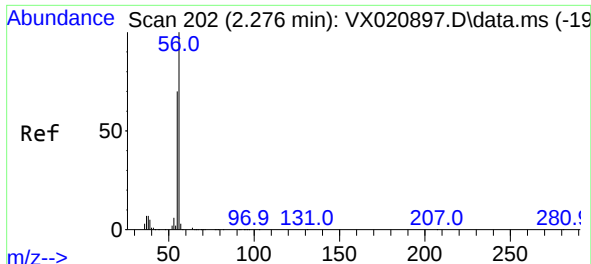
MMDadoda
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#12
1,1-Dichloroethene
Concen: 49.67 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

Tgt Ion: 96 Resp: 101514
Ion Ratio Lower Upper
96 100
61 143.6 124.6 187.0
98 62.6 50.6 76.0





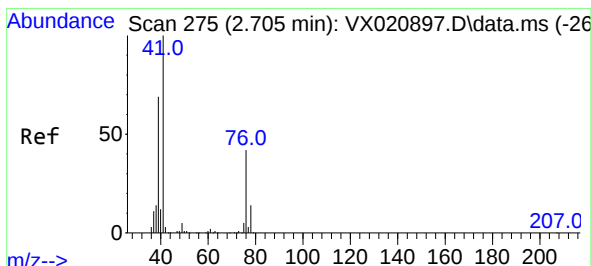
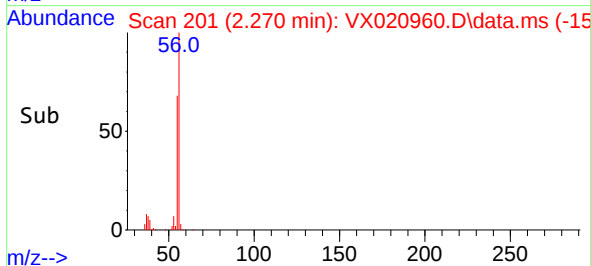
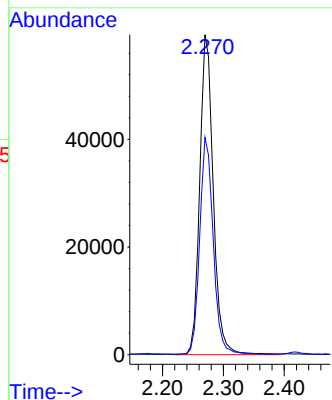
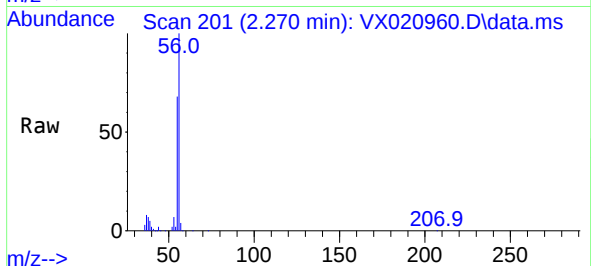
#13
Acrolein
Concen: 270.17 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

Tgt Ion: 56 Resp: 91883
Ion Ratio Lower Upper
56 100
55 67.3 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

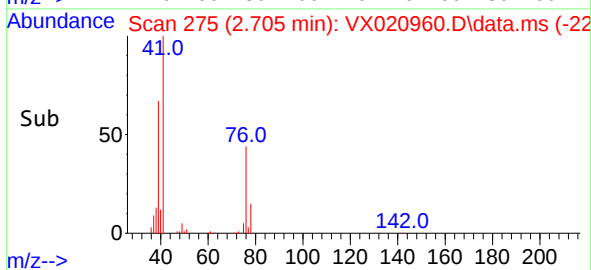
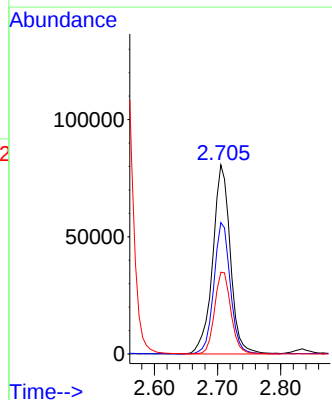
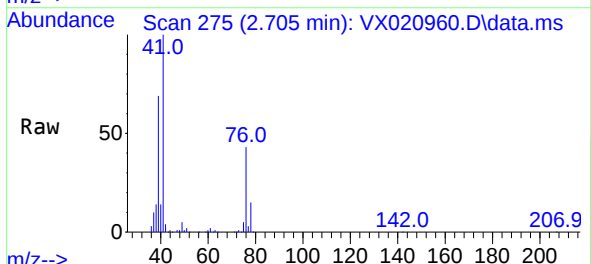
Manual Integrations
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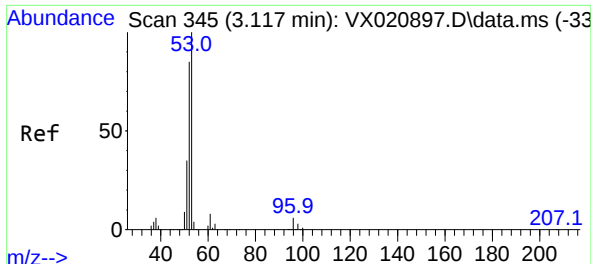
MMDadoda
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#14
Allyl chloride
Concen: 46.95 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

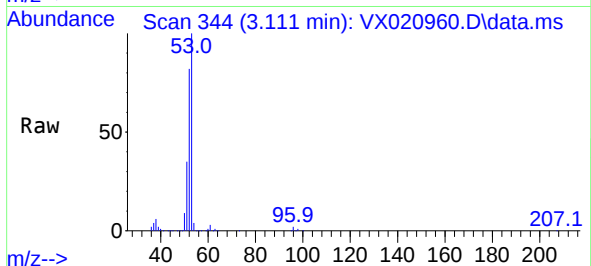
Tgt Ion: 41 Resp: 156798
Ion Ratio Lower Upper
41 100
39 64.5 51.6 77.4
76 40.1 30.5 45.7





#15
Acrylonitrile
Concen: 243.46 ug/l
RT: 3.111 min Scan# 344
Delta R.T. -0.006 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

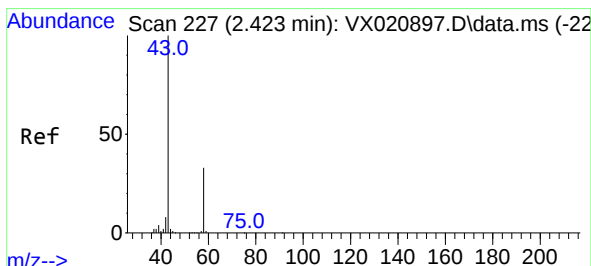
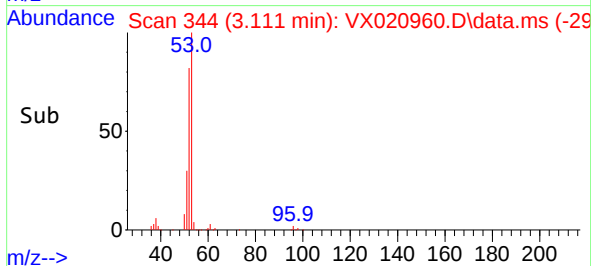
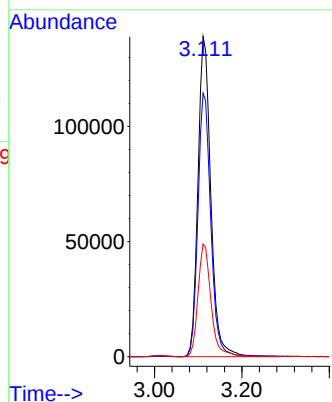
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 285312
Ion Ratio Lower Upper
53 100
52 82.4 65.3 97.9
51 35.7 28.2 42.2

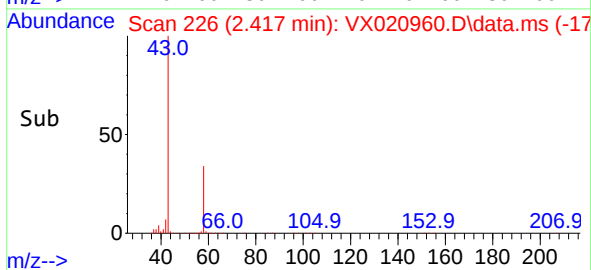
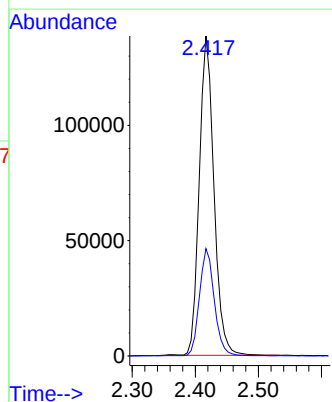
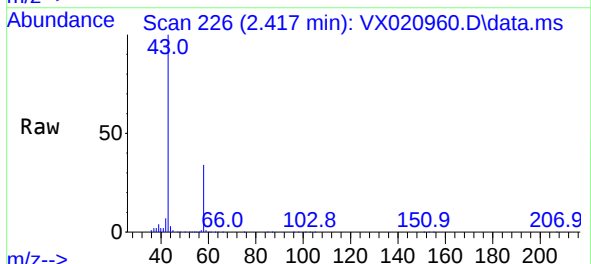
Manual Integrations
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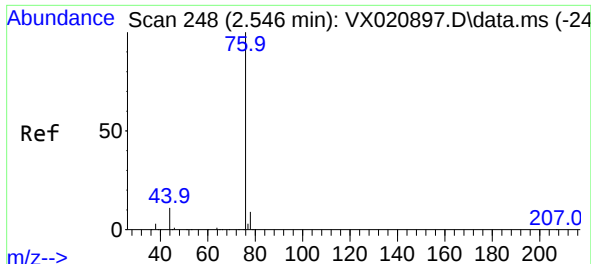
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#16
Acetone
Concen: 220.00 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

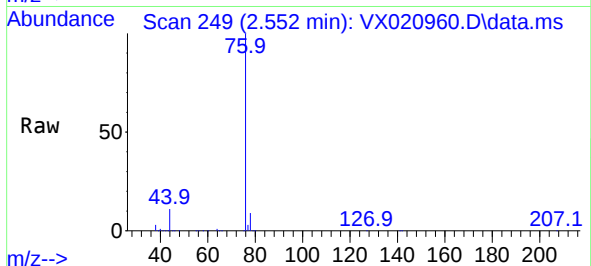
Tgt Ion: 43 Resp: 223575
Ion Ratio Lower Upper
43 100
58 33.5 27.8 41.8





#17
Carbon Disulfide
Concen: 49.20 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.006 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

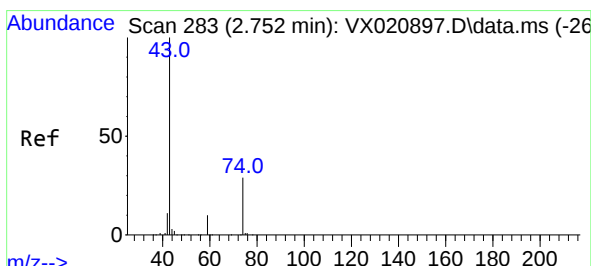
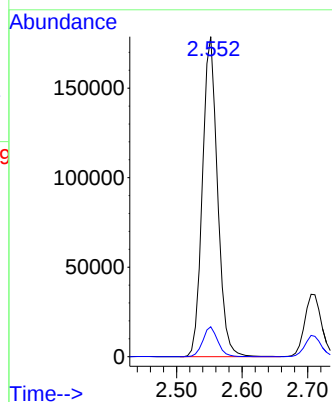
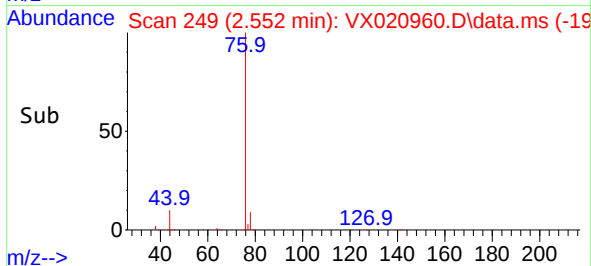
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



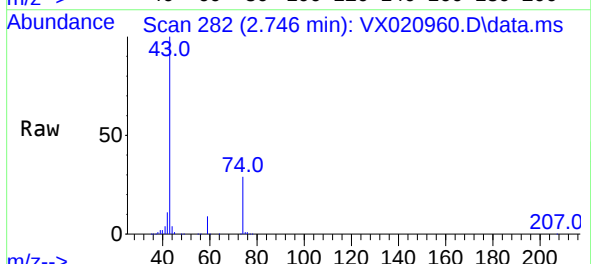
Tgt Ion: 76 Resp: 286479
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Manual Integrations
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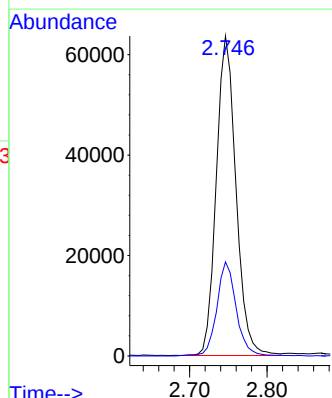
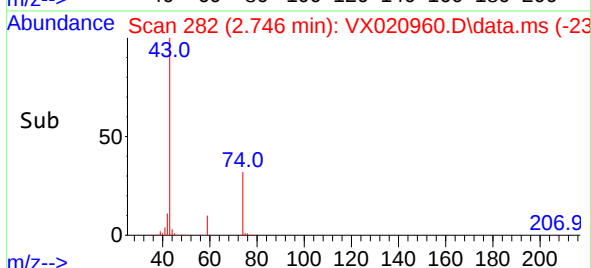
MMDadoda
3/2/2021 3:29:03 PM

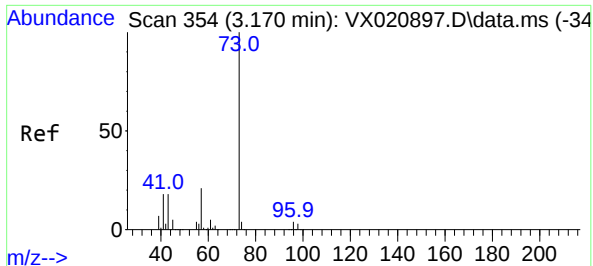


#18
Methyl Acetate
Concen: 46.66 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19



Tgt Ion: 43 Resp: 112161
Ion Ratio Lower Upper
43 100
74 29.1 21.9 32.9





#19

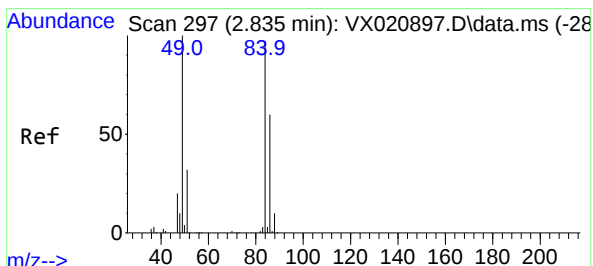
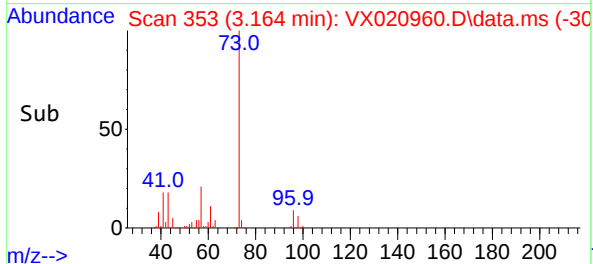
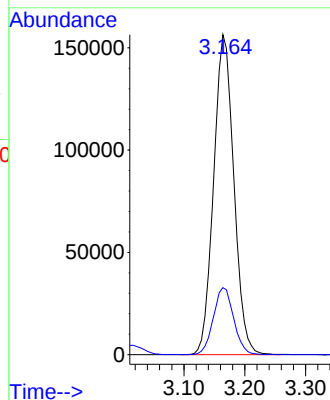
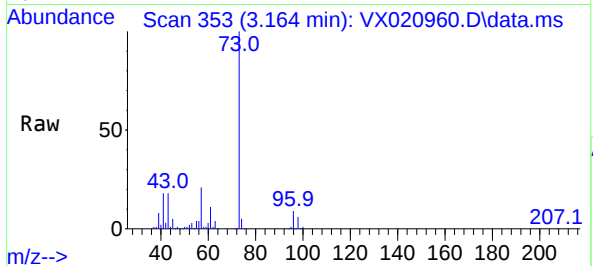
Methyl tert-butyl Ether
Concen: 49.40 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.006 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

Tgt Ion: 73 Resp: 360615
Ion Ratio Lower Upper
73 100
57 21.0 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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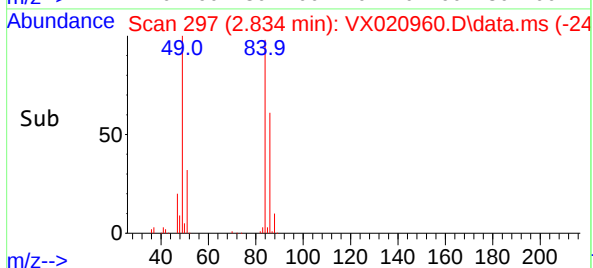
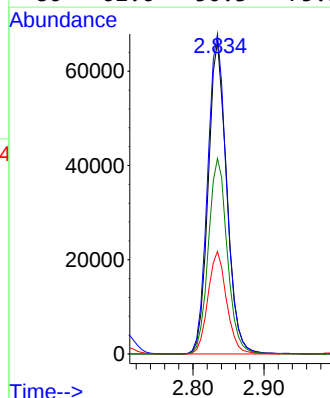
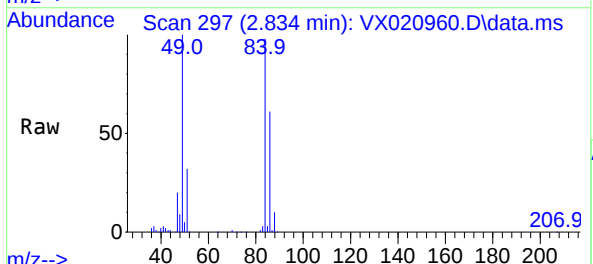
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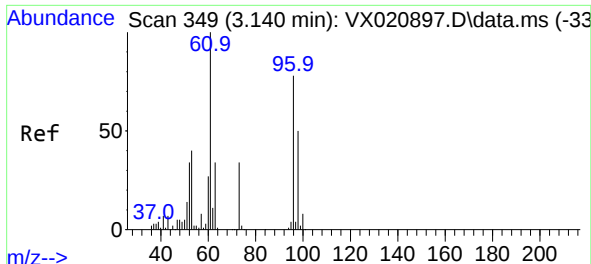


#20

Methylene Chloride
Concen: 49.37 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

Tgt Ion: 84 Resp: 120358
Ion Ratio Lower Upper
84 100
49 102.4 88.6 132.8
51 32.8 27.0 40.6
86 62.6 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 50.11 ug/l
RT: 3.140 min Scan# 349
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

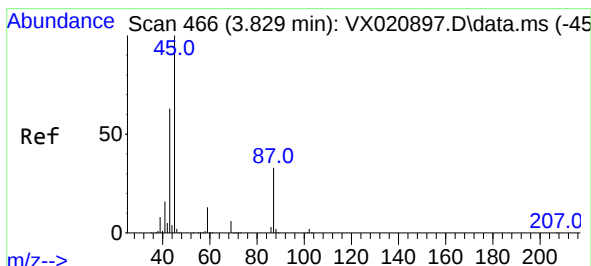
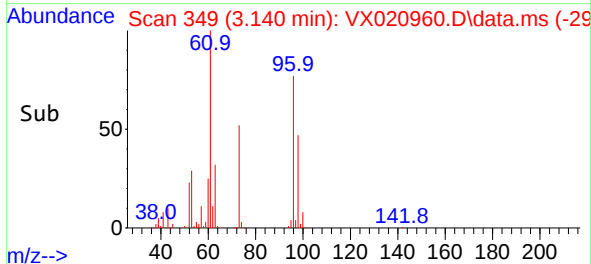
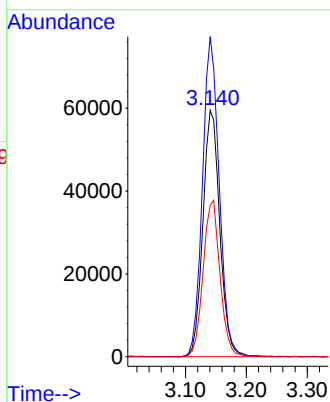
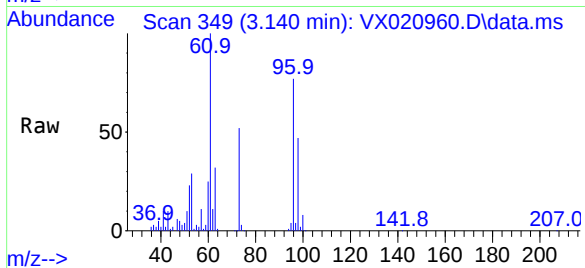
Tgt Ion: 96 Resp: 115029

Ion	Ratio	Lower	Upper
96	100		
61	129.9	107.7	161.5
98	61.4	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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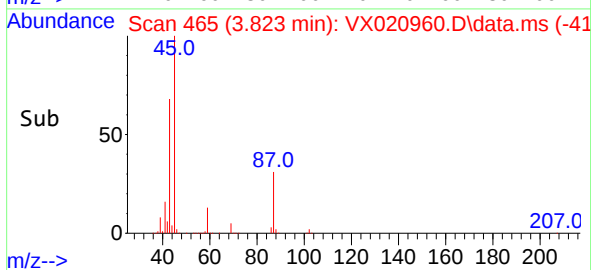
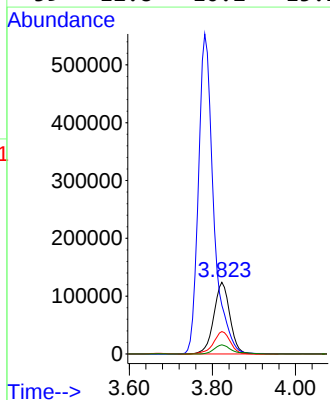
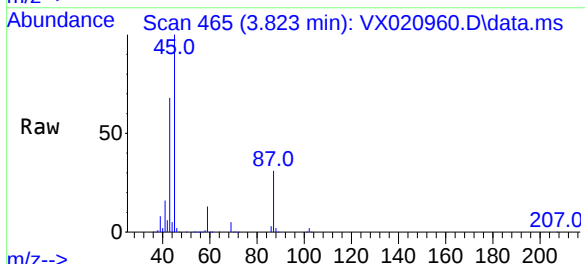
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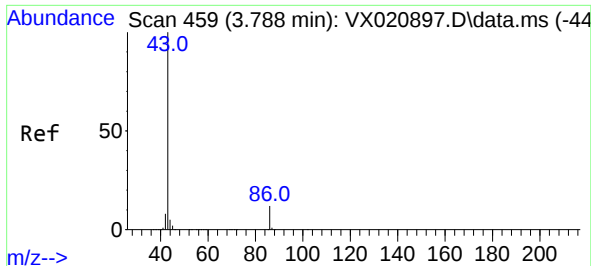


#22
Diisopropyl ether
Concen: 49.51 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.006 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

Tgt Ion: 45 Resp: 332501

Ion	Ratio	Lower	Upper
45	100		
43	67.7	58.0	87.0
87	31.3	25.4	38.0
59	12.8	10.2	15.2





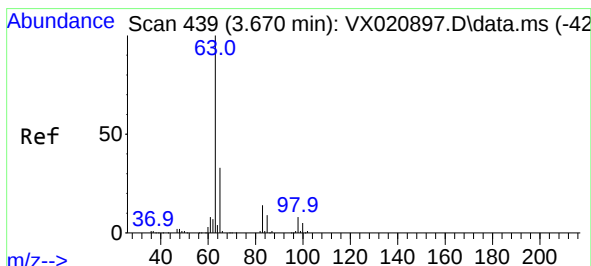
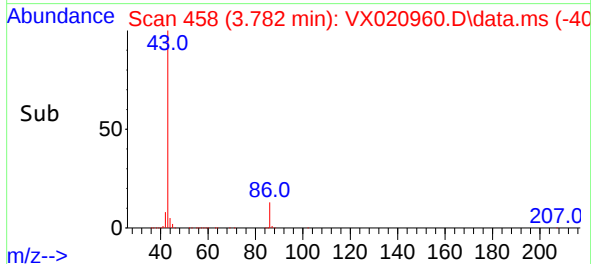
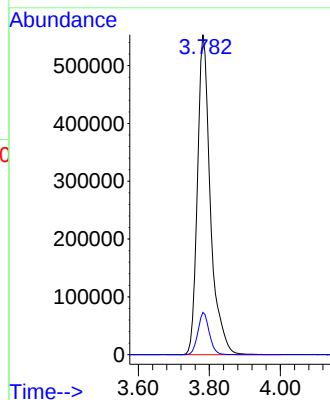
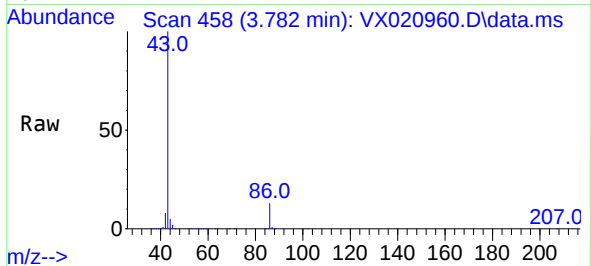
#23
Vinyl Acetate
Concen: 244.77 ug/l
RT: 3.782 min Scan# 458
Delta R.T. -0.006 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

Tgt Ion: 43 Resp: 1405541
Ion Ratio Lower Upper
43 100
86 13.2 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

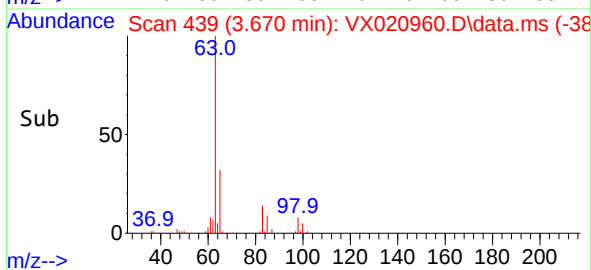
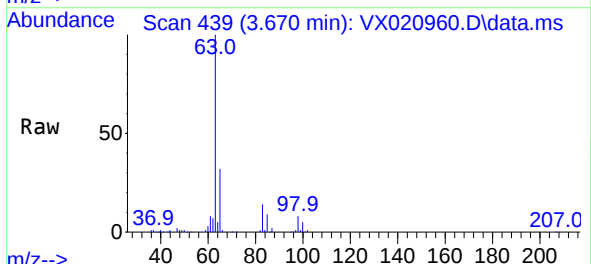
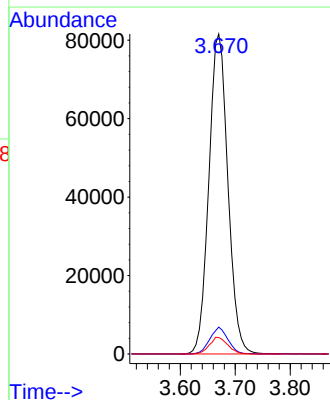
Manual Integrations
APPROVED

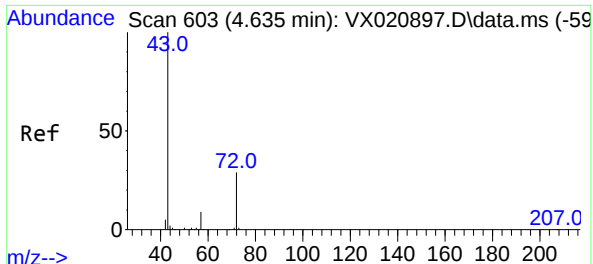
MMDadoda
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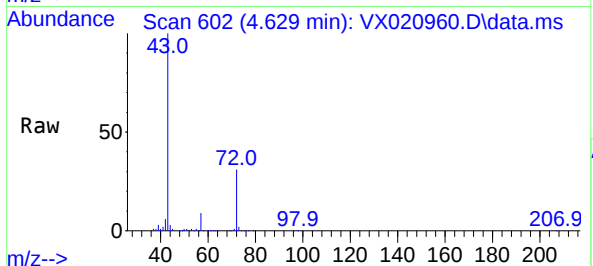
#24
1,1-Dichloroethane
Concen: 49.58 ug/l
RT: 3.670 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

Tgt Ion: 63 Resp: 196094
Ion Ratio Lower Upper
63 100
98 8.4 3.8 11.2
100 5.2 2.5 7.5

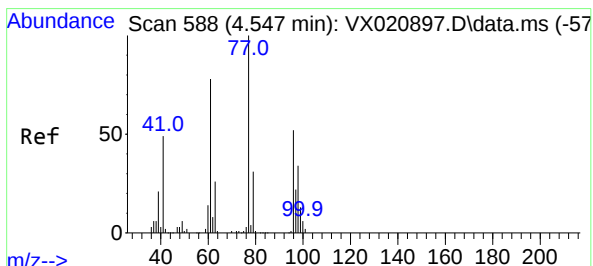
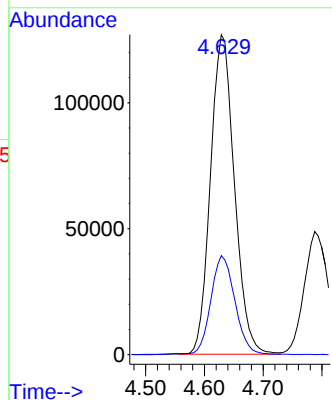
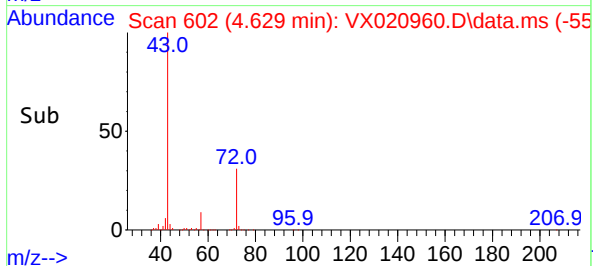




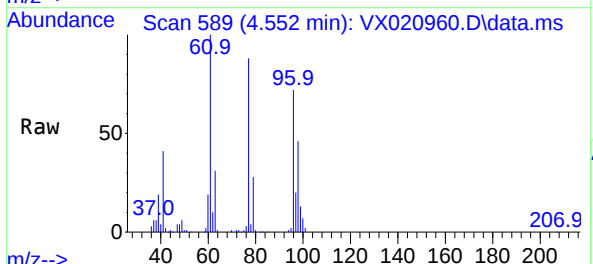
#25
2-Butanone
Concen: 232.46 ug/l
RT: 4.629 min Scan# 602
Delta R.T. -0.006 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19



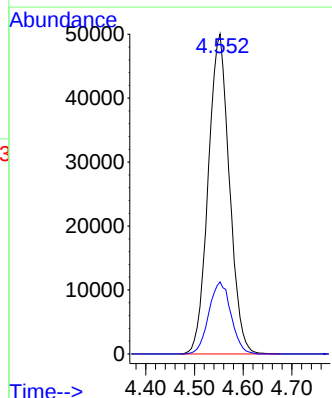
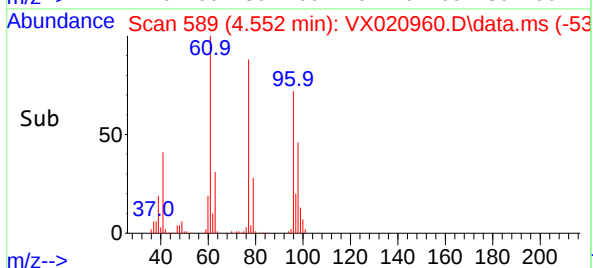
Tgt Ion: 43 Resp: 358881
Ion Ratio Lower Upper
43 100
72 30.8 23.7 35.5



#26
2,2-Dichloropropane
Concen: 41.94 ug/l
RT: 4.552 min Scan# 589
Delta R.T. 0.006 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19



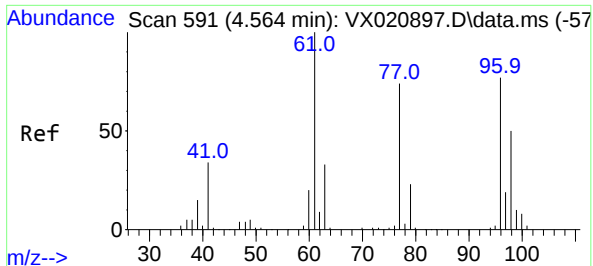
Tgt Ion: 77 Resp: 150645
Ion Ratio Lower Upper
77 100
97 23.5 11.7 35.1



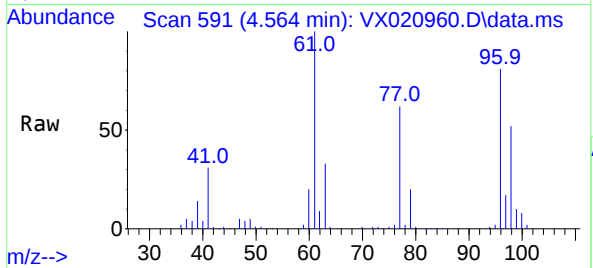
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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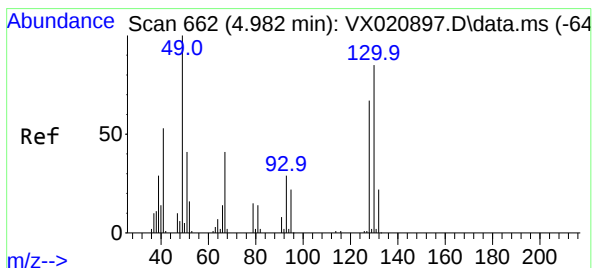
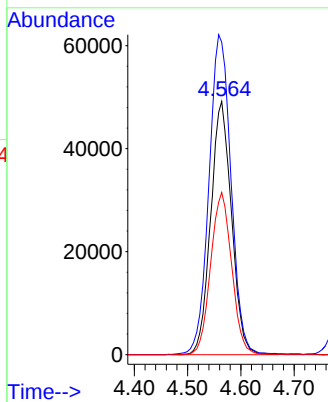
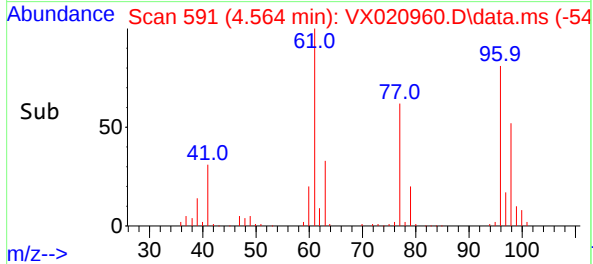


#27
 cis-1,2-Dichloroethene
 Concen: 50.53 ug/l
 RT: 4.564 min Scan# 591
 Delta R.T. -0.000 min
 Lab File: VX020960.D
 Acq: 02 Mar 2021 01:19

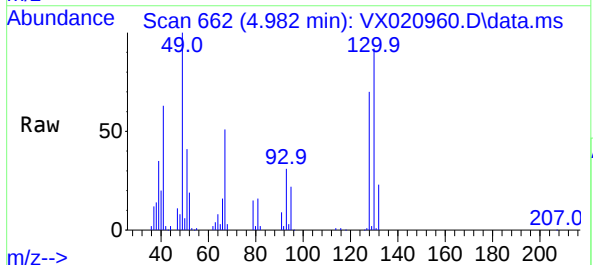


Tgt Ion: 96 Resp: 133646

Ion	Ratio	Lower	Upper
96	100		
61	134.1	0.0	285.6
98	64.6	0.0	129.6

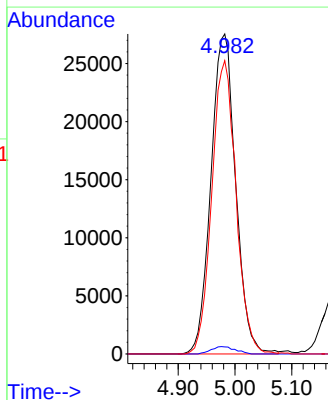
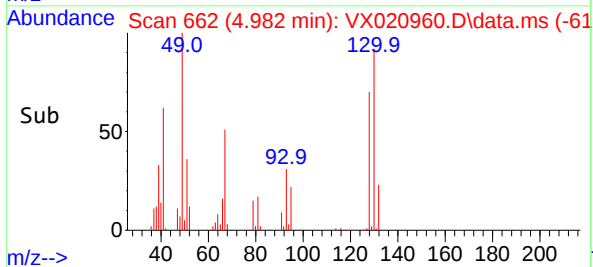


#28
 Bromochloromethane
 Concen: 49.18 ug/l
 RT: 4.982 min Scan# 662
 Delta R.T. -0.000 min
 Lab File: VX020960.D
 Acq: 02 Mar 2021 01:19



Tgt Ion: 49 Resp: 83215

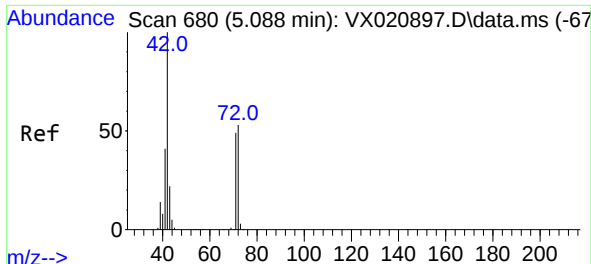
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	89.8	68.2	102.2



Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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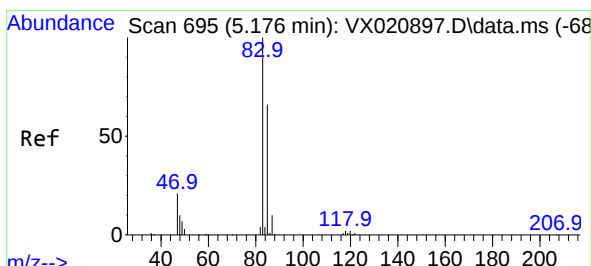
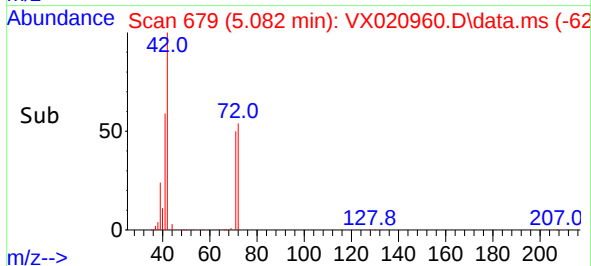
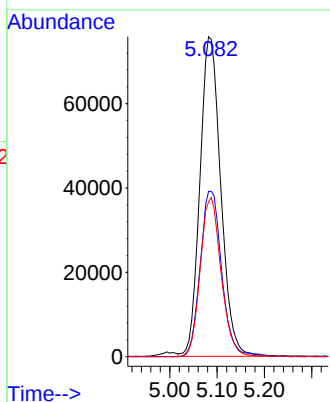
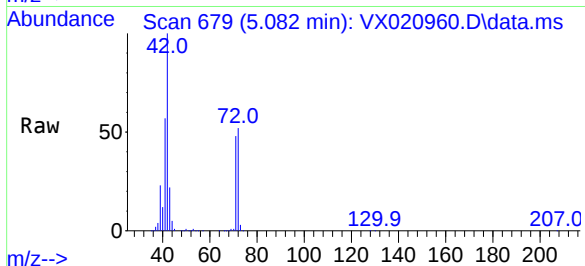
#29
Tetrahydrofuran
Concen: 234.13 ug/l
RT: 5.082 min Scan# 679
Delta R.T. -0.006 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

Tgt Ion:	42	Resp:	232006
Ion	Ratio	Lower	Upper
42	100		
72	53.5	41.7	62.5
71	49.7	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

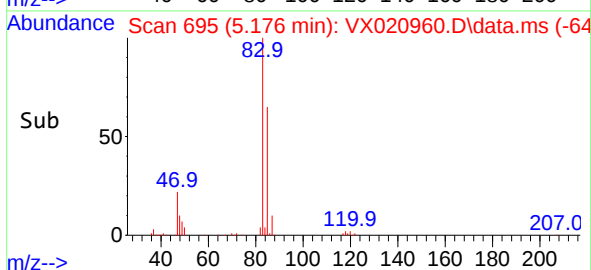
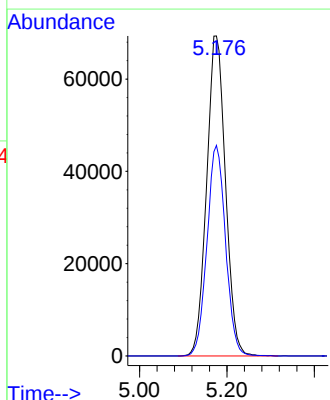
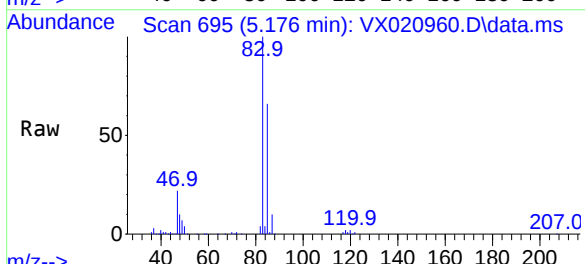
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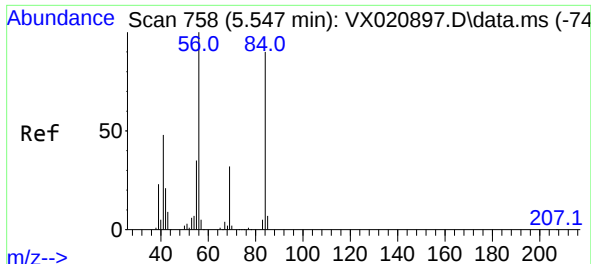
MMDadoda
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#30
Chloroform
Concen: 52.22 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

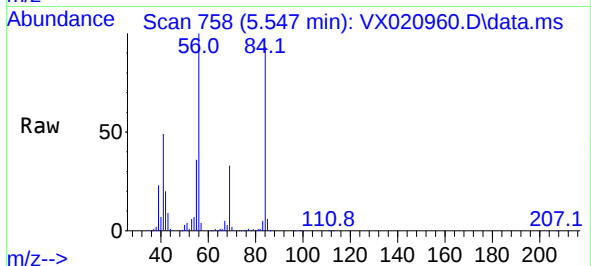
Tgt Ion:	83	Resp:	208080
Ion	Ratio	Lower	Upper
83	100		
85	65.8	52.0	78.0





#31
Cyclohexane
Concen: 48.29 ug/l
RT: 5.547 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

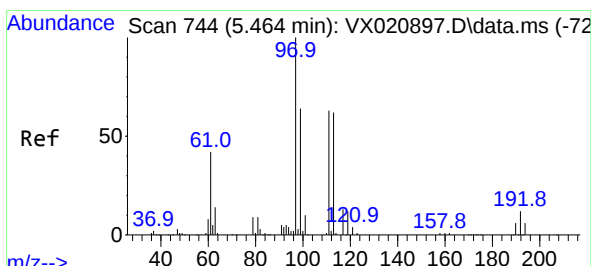
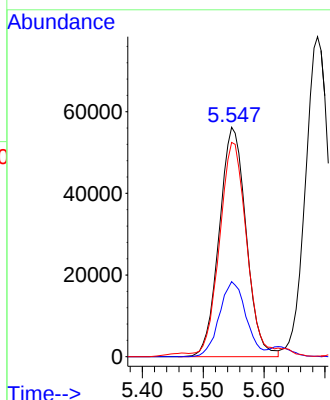
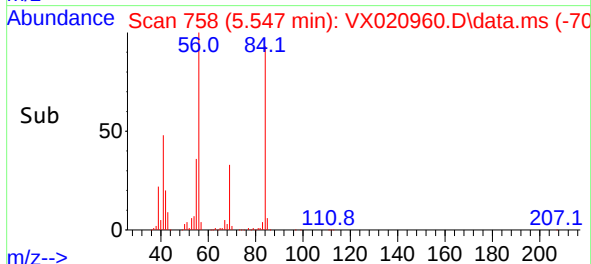
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



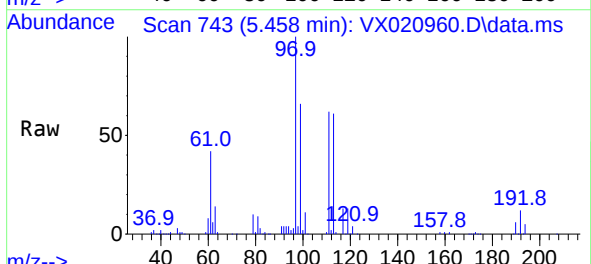
Tgt Ion: 56 Resp: 172455
Ion Ratio Lower Upper
56 100
69 32.7 25.3 37.9
84 91.9 71.4 107.0

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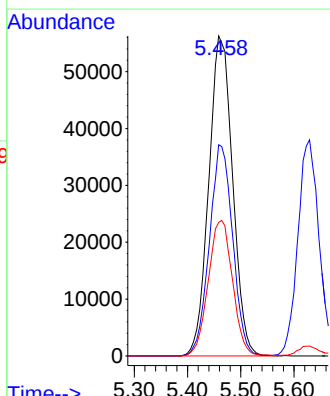
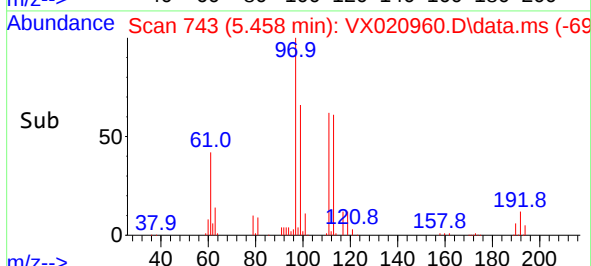
MMDadoda
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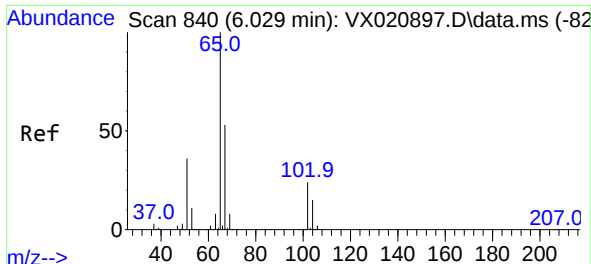


#32
1,1,1-Trichloroethane
Concen: 50.40 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19



Tgt Ion: 97 Resp: 174909
Ion Ratio Lower Upper
97 100
99 64.5 51.5 77.3
61 43.2 34.2 51.4





#33

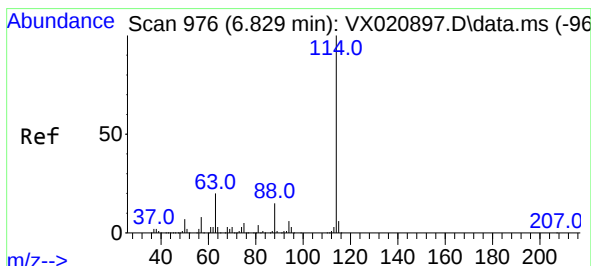
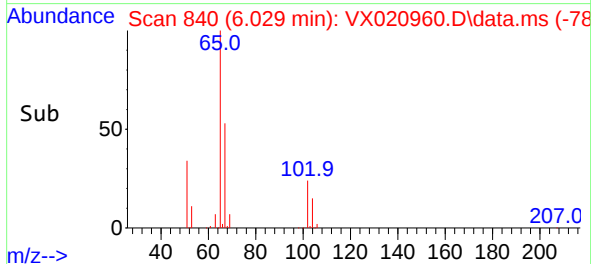
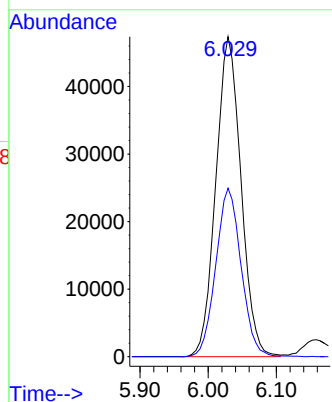
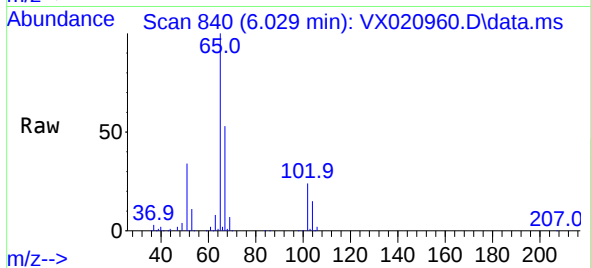
1,2-Dichloroethane-d4
Concen: 49.36 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

Tgt Ion: 65 Resp: 121749
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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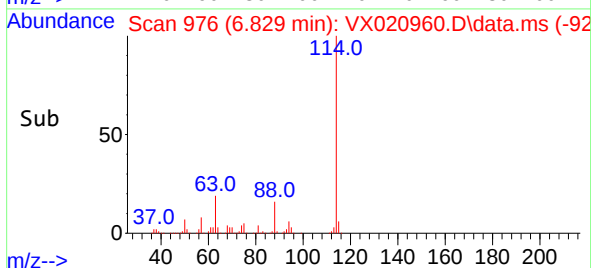
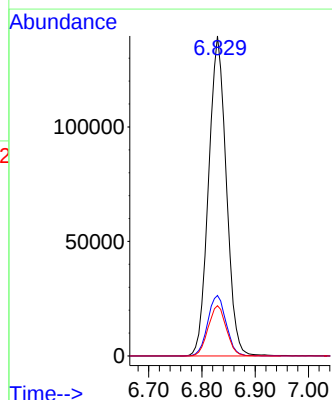
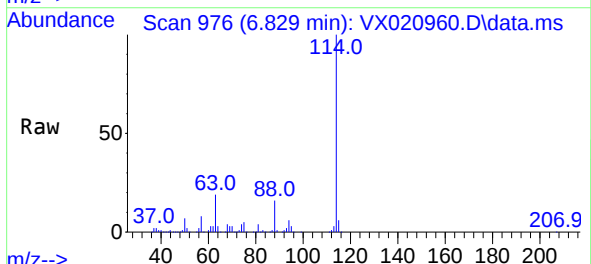
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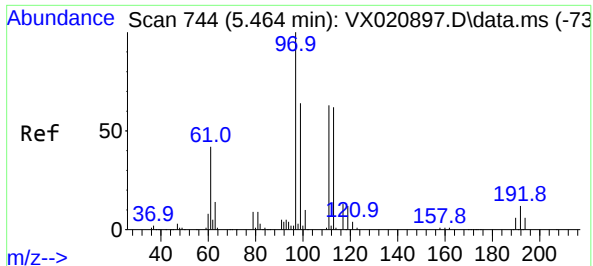


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

Tgt Ion: 114 Resp: 322442
Ion Ratio Lower Upper
114 100
63 18.9 0.0 40.8
88 15.7 0.0 32.8





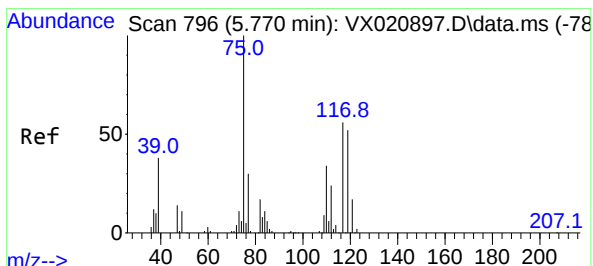
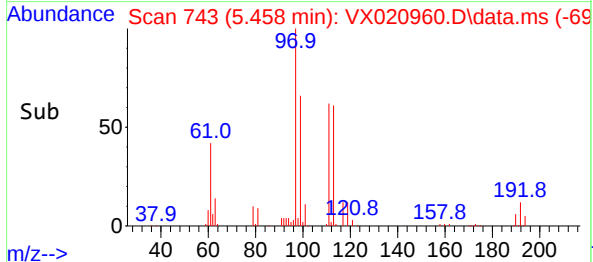
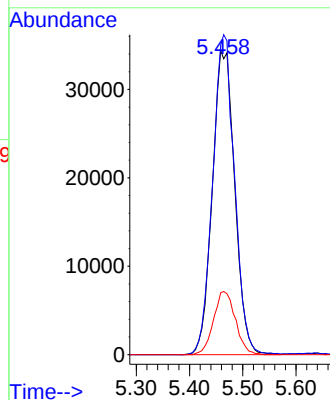
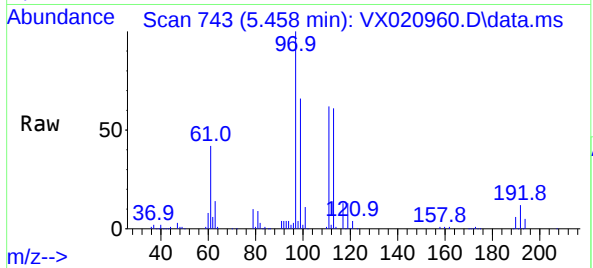
#35
Dibromofluoromethane
Concen: 51.32 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

Tgt Ion:113 Resp: 100548
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 20.3 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

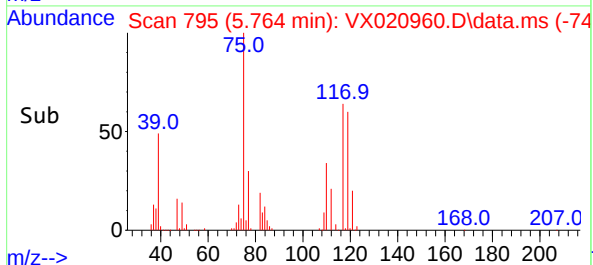
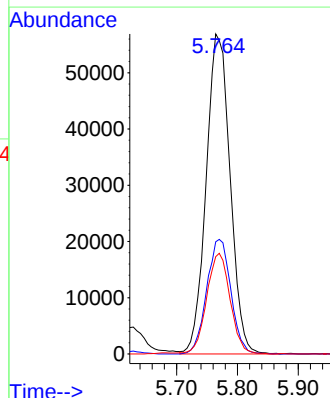
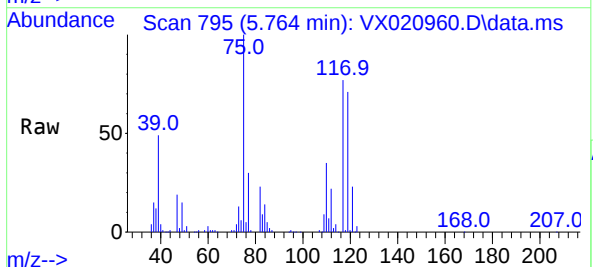
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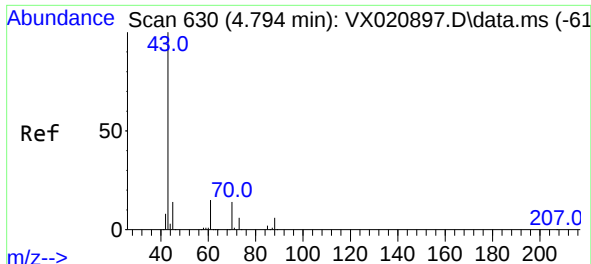
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#36
1,1-Dichloropropene
Concen: 50.83 ug/l
RT: 5.764 min Scan# 795
Delta R.T. -0.006 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

Tgt Ion: 75 Resp: 155782
Ion Ratio Lower Upper
75 100
110 36.0 18.1 54.4
77 30.9 25.3 37.9





#37

Ethyl Acetate

Concen: 48.90 ug/l

RT: 4.788 min Scan# 629

Delta R.T. -0.006 min

Lab File: VX020960.D

Acq: 02 Mar 2021 01:19

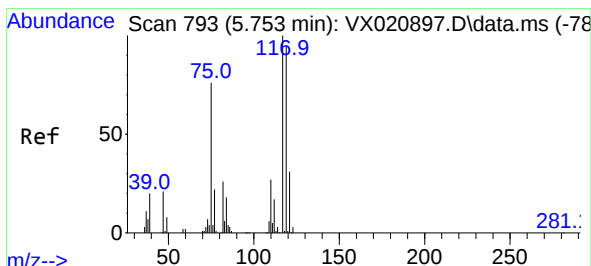
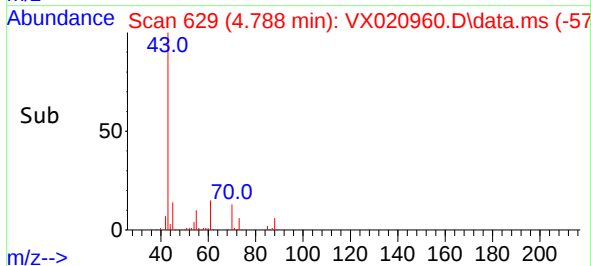
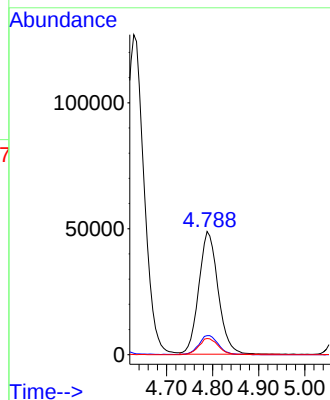
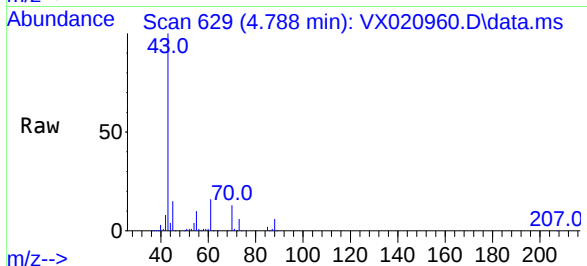
Tgt Ion: 43 Resp: 142569

Ion Ratio Lower Upper

43 100

61 15.8 12.8 19.2

70 13.2 10.5 15.7



#38

Carbon Tetrachloride

Concen: 50.18 ug/l

RT: 5.758 min Scan# 794

Delta R.T. 0.006 min

Lab File: VX020960.D

Acq: 02 Mar 2021 01:19

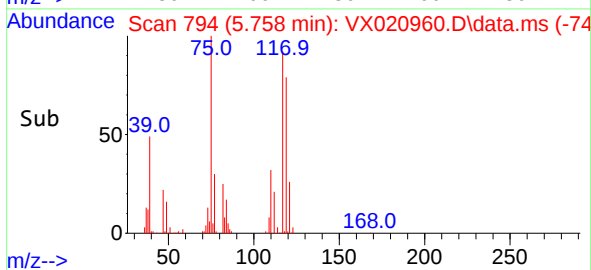
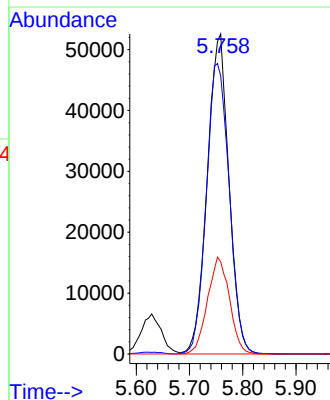
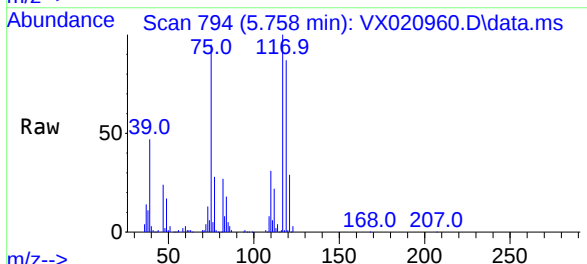
Tgt Ion: 117 Resp: 149014

Ion Ratio Lower Upper

117 100

119 86.9 76.2 114.2

121 28.8 24.8 37.2



Instrument :

MSVOA_X

ClientSampleId :

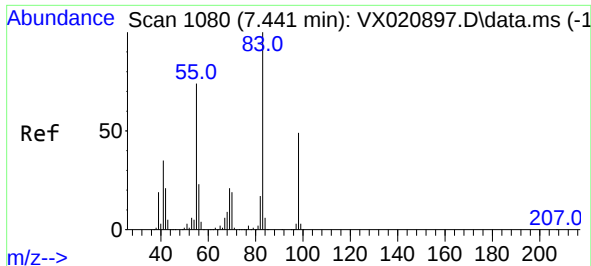
VSTDCCC050EC

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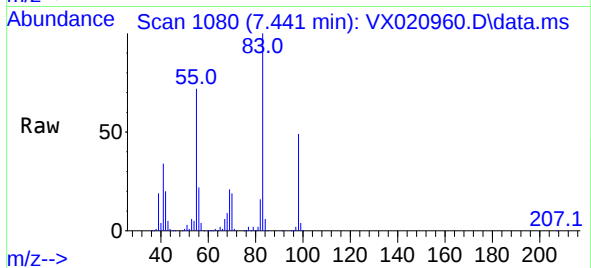
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#39
Methylcyclohexane
Concen: 47.81 ug/l
RT: 7.441 min Scan# 1080
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

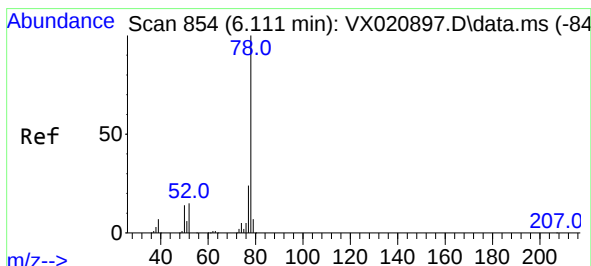
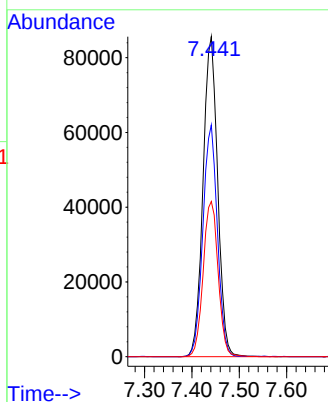
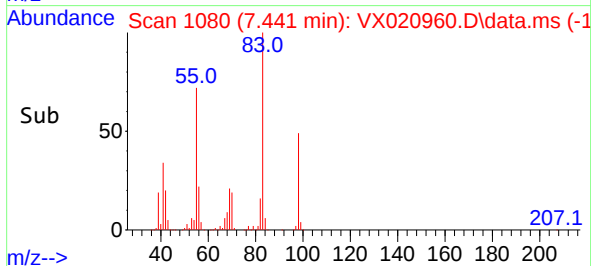
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



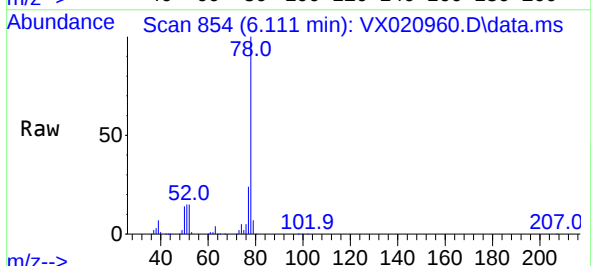
Tgt Ion: 83 Resp: 183721
Ion Ratio Lower Upper
83 100
55 72.4 58.9 88.3
98 48.5 38.1 57.1

Manual Integrations
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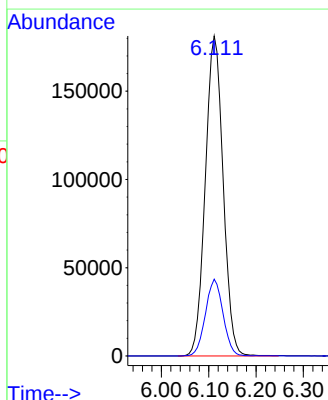
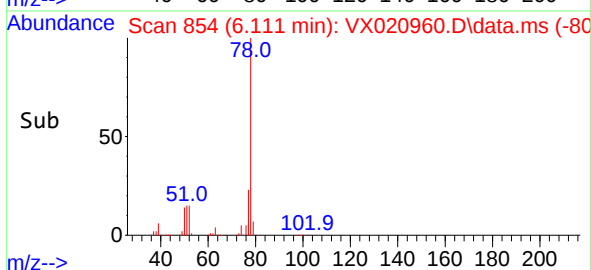
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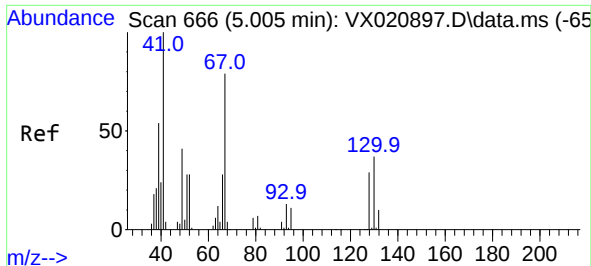


#40
Benzene
Concen: 51.64 ug/l
RT: 6.111 min Scan# 854
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19



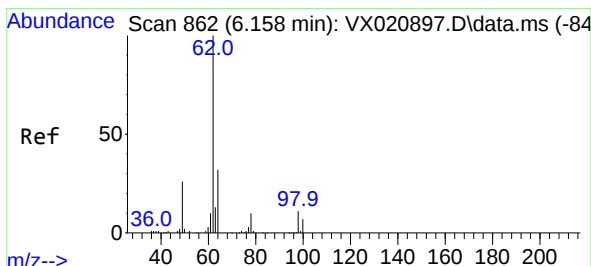
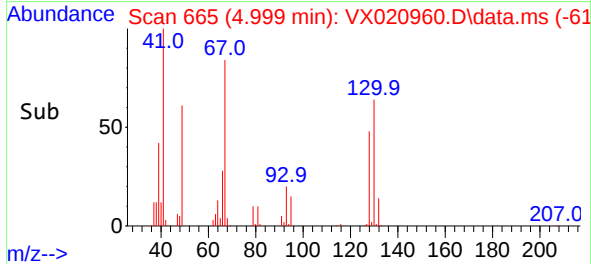
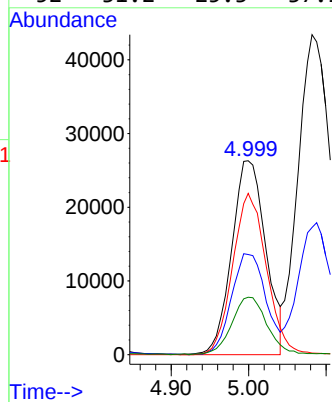
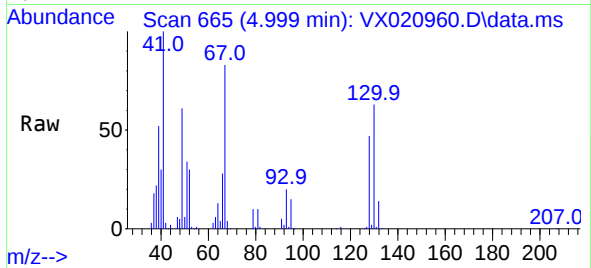
Tgt Ion: 78 Resp: 474343
Ion Ratio Lower Upper
78 100
77 24.0 18.9 28.3





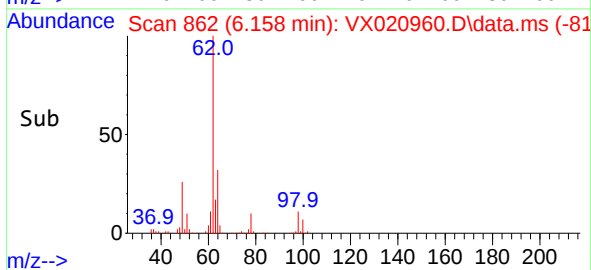
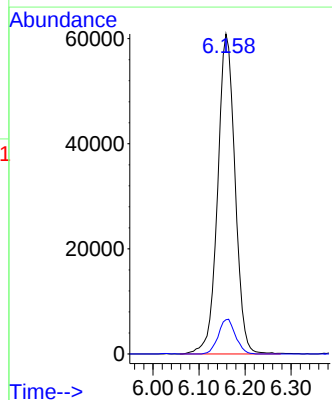
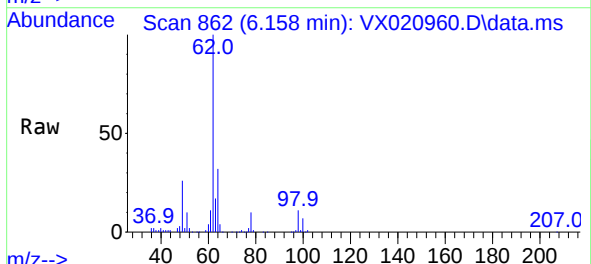
#41
Methacrylonitrile
Concen: 49.17 ug/l
RT: 4.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

Tgt Ion:	41	Resp:	80635
Ion	Ratio	Lower	Upper
41	100		
39	52.6	42.5	63.7
67	82.9	65.0	97.6
52	31.2	25.3	37.9



#42
1,2-Dichloroethane
Concen: 52.13 ug/l
RT: 6.158 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

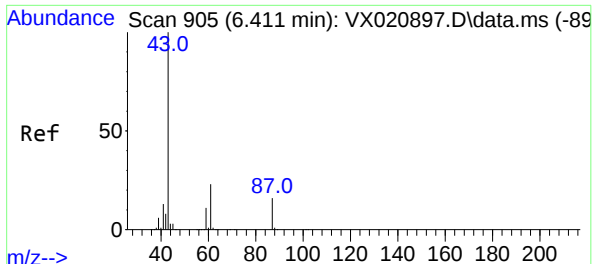
Tgt Ion:	62	Resp:	159207
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	20.2



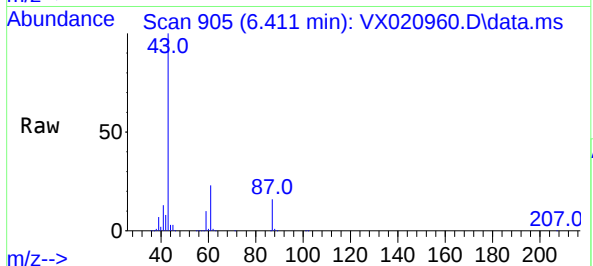
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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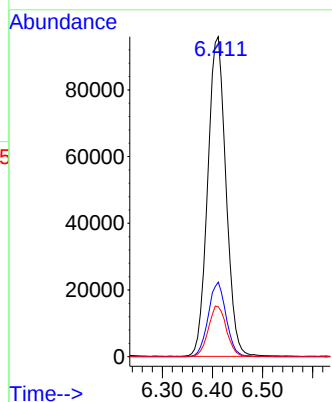
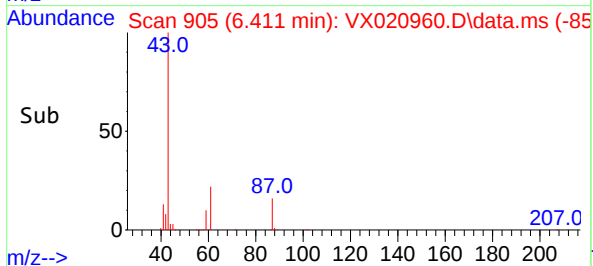
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#43
Isopropyl Acetate
Concen: 48.82 ug/l
RT: 6.411 min Scan# 905
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19



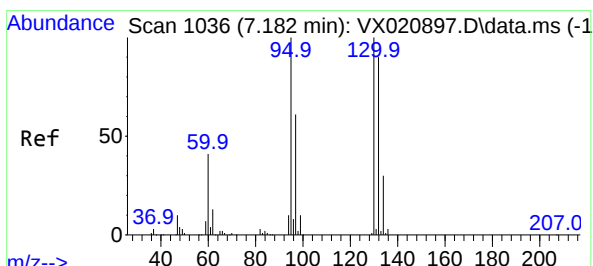
Tgt Ion: 43 Resp: 242114
Ion Ratio Lower Upper
43 100
61 23.0 18.2 27.4
87 15.7 12.5 18.7



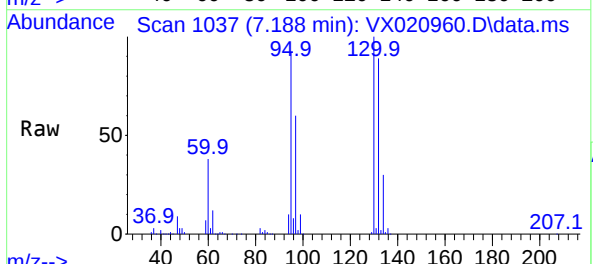
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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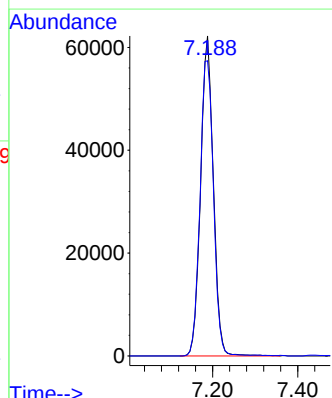
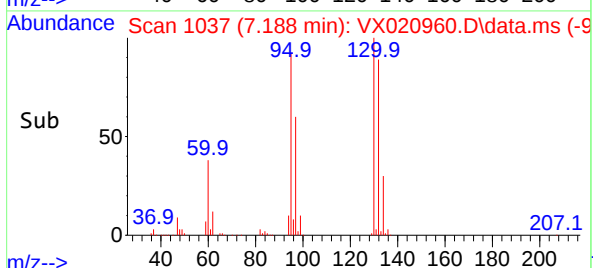
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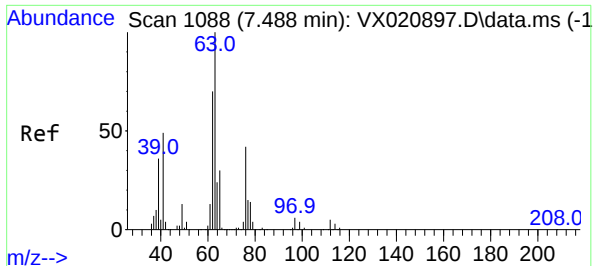


#44
Trichloroethene
Concen: 53.38 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19



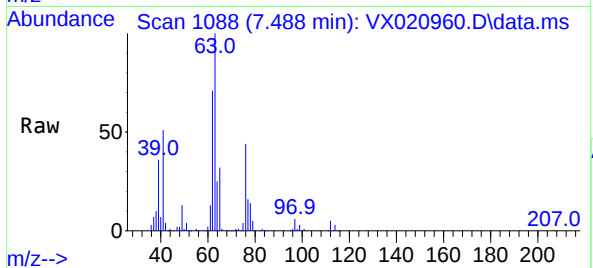
Tgt Ion:130 Resp: 128937
Ion Ratio Lower Upper
130 100
95 92.3 0.0 198.0





#45
1,2-Dichloropropane
Concen: 51.37 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

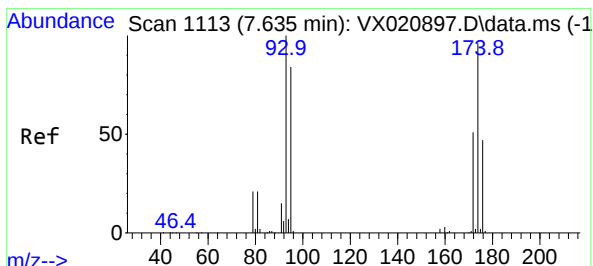
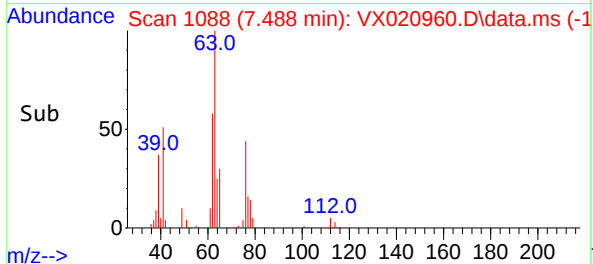
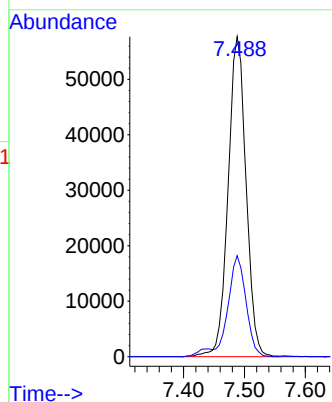
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 118278
Ion Ratio Lower Upper
63 100
65 31.6 25.7 38.5

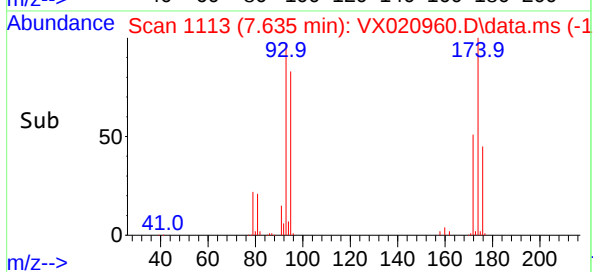
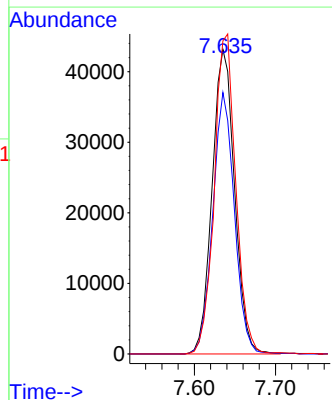
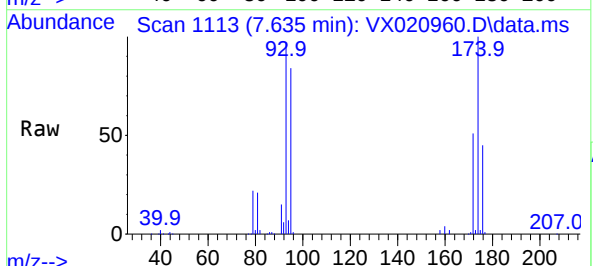
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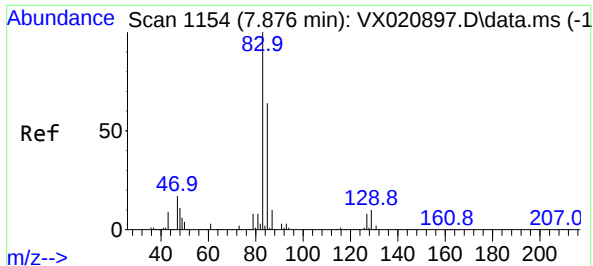
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#46
Dibromomethane
Concen: 53.49 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

Tgt Ion: 93 Resp: 82926
Ion Ratio Lower Upper
93 100
95 82.8 66.8 100.2
174 100.8 83.1 124.7





#47
Bromodichloromethane
Concen: 52.74 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

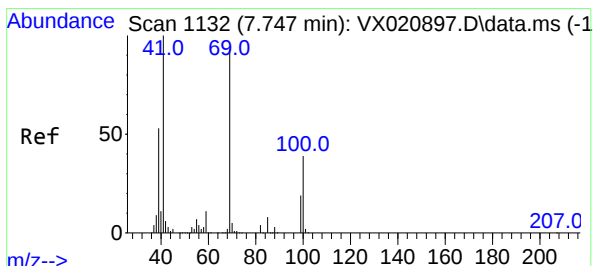
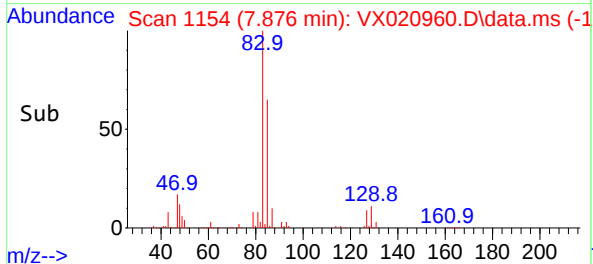
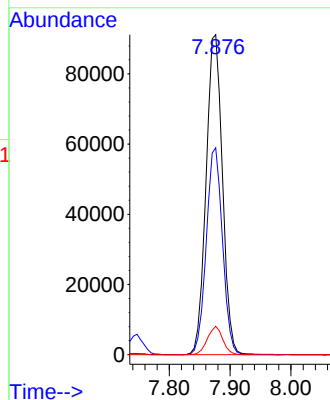
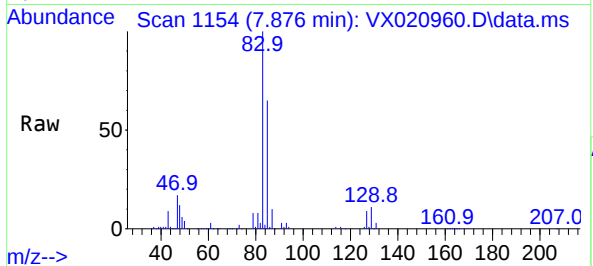
Tgt Ion: 83 Resp: 170274

Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.4	77.0
127	8.8	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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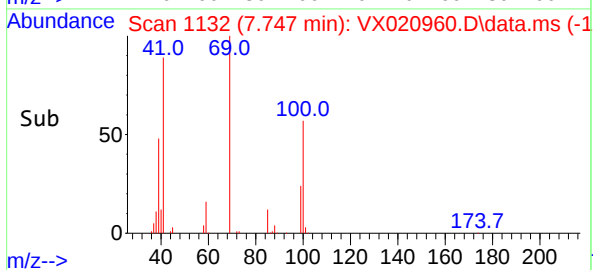
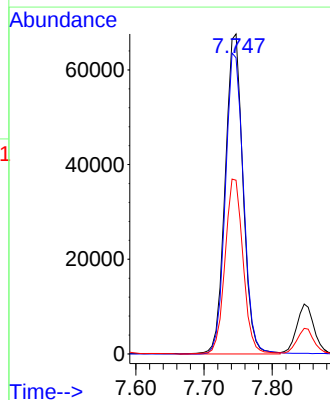
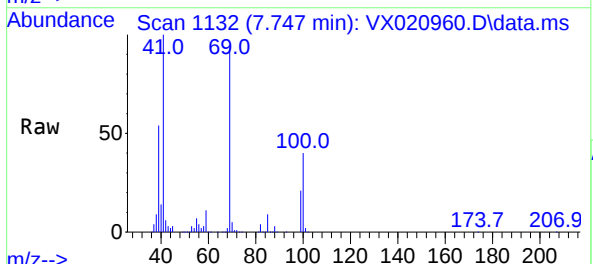
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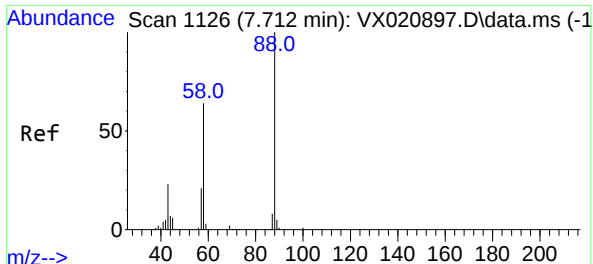


#48
Methyl methacrylate
Concen: 49.43 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

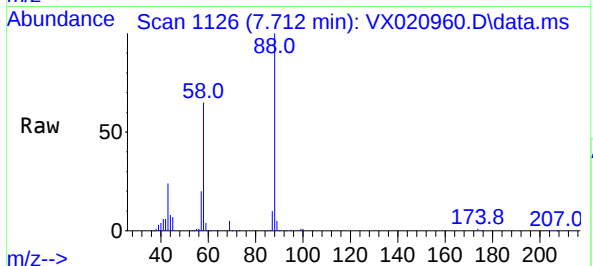
Tgt Ion: 41 Resp: 122981

Ion	Ratio	Lower	Upper
41	100		
69	95.7	76.0	114.0
39	55.3	44.6	67.0

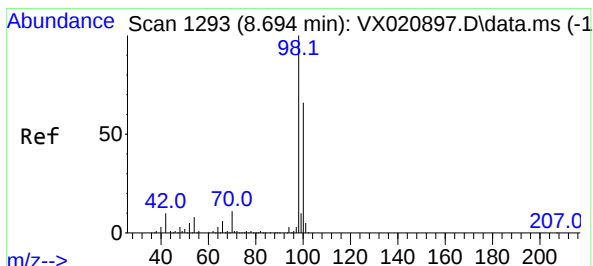
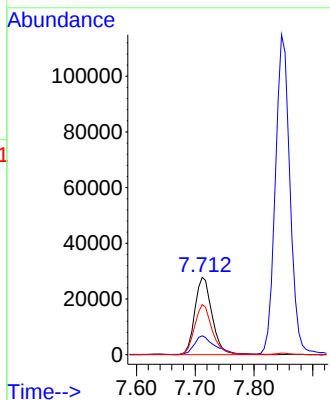
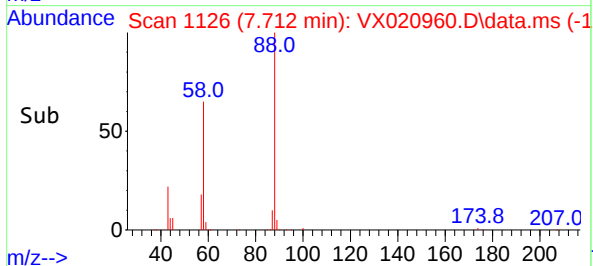




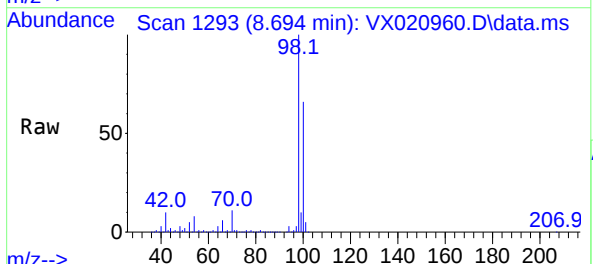
#49
1,4-Dioxane
Concen: 975.90 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19



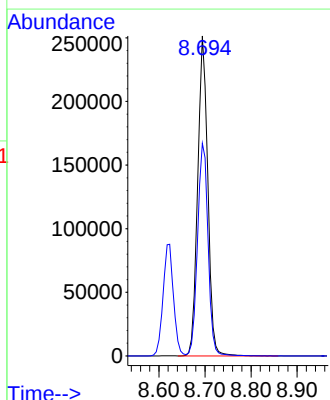
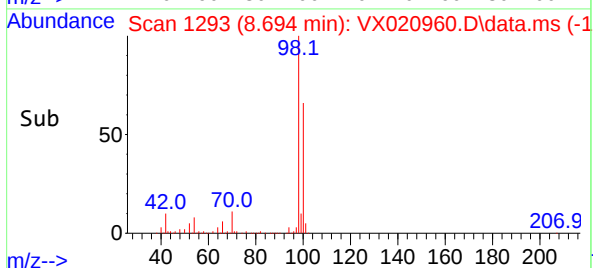
Tgt Ion: 88 Resp: 56675
Ion Ratio Lower Upper
88 100
43 28.9 23.2 34.8
58 66.3 55.0 82.4



#50
Toluene-d8
Concen: 50.22 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19



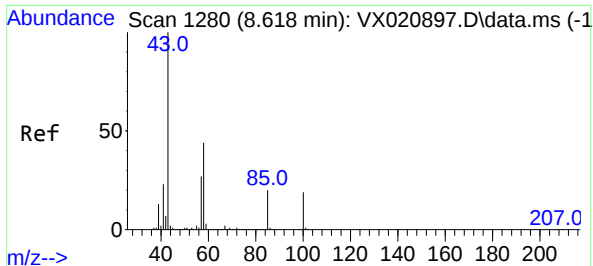
Tgt Ion: 98 Resp: 383633
Ion Ratio Lower Upper
98 100
100 69.2 51.9 77.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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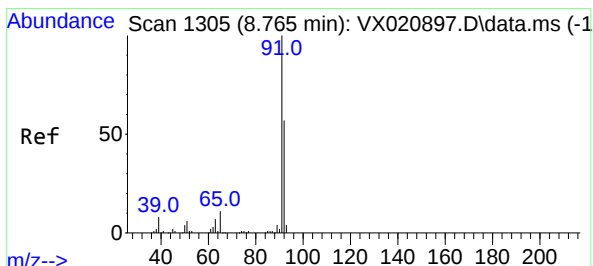
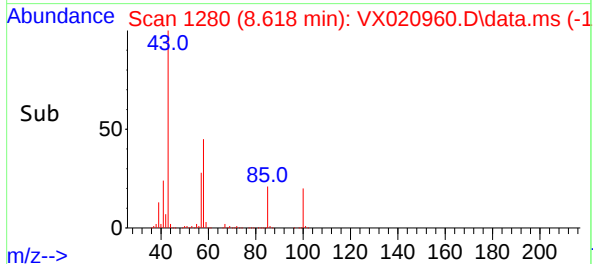
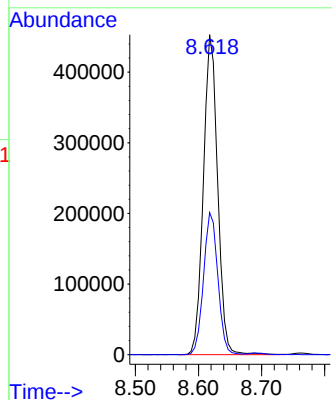
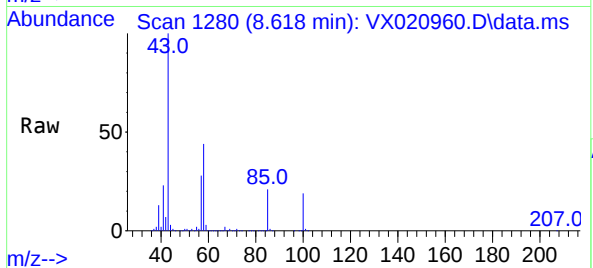
#51
4-Methyl-2-Pentanone
Concen: 246.65 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

Tgt Ion: 43 Resp: 712275
Ion Ratio Lower Upper
43 100
58 44.6 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

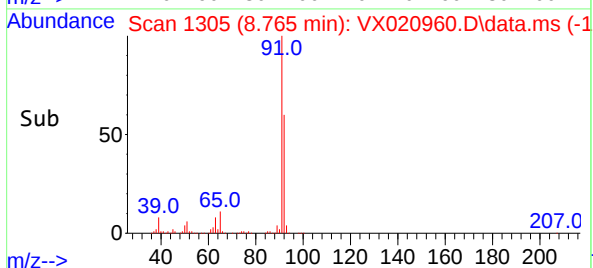
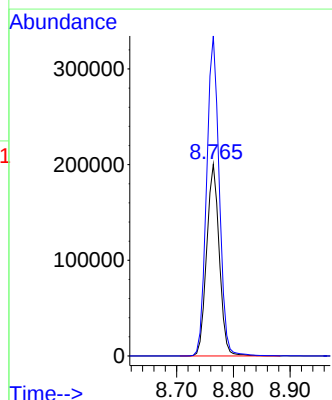
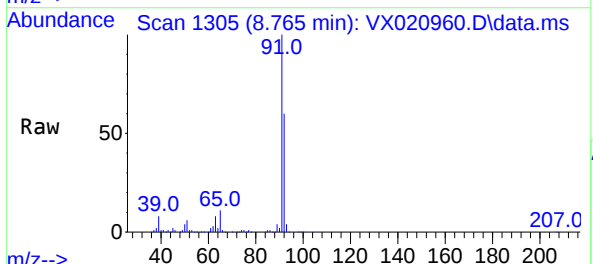
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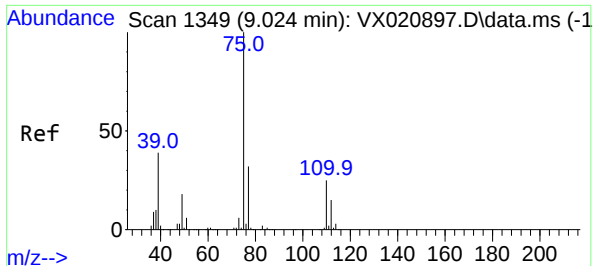
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#52
Toluene
Concen: 53.71 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

Tgt Ion: 92 Resp: 307303
Ion Ratio Lower Upper
92 100
91 167.1 137.1 205.7





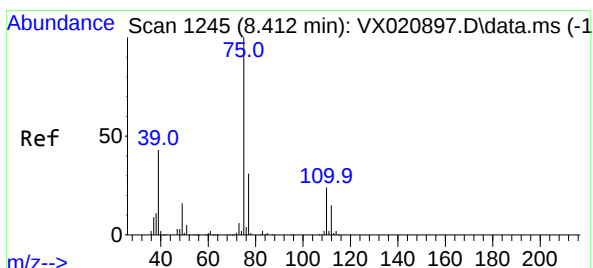
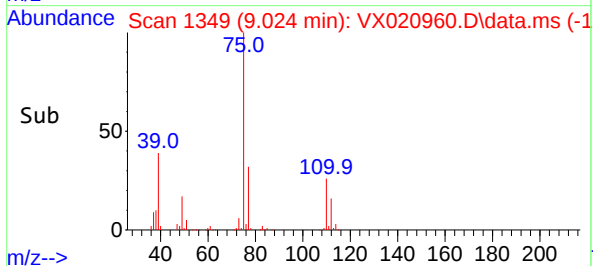
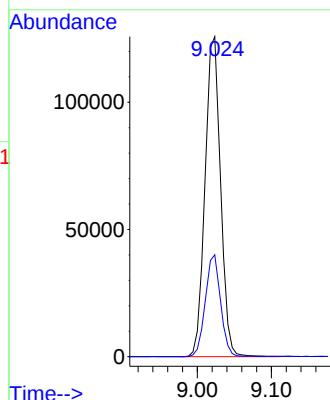
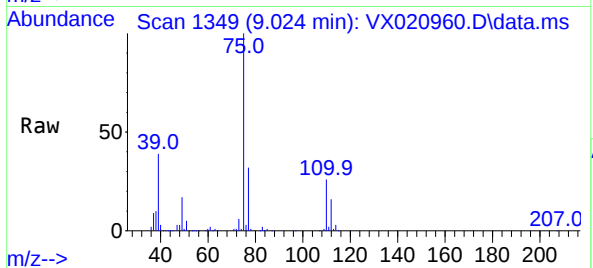
#53
t-1,3-Dichloropropene
Concen: 50.64 ug/l
RT: 9.024 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

Tgt Ion: 75 Resp: 183343
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

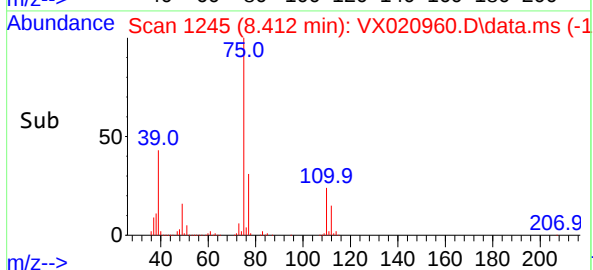
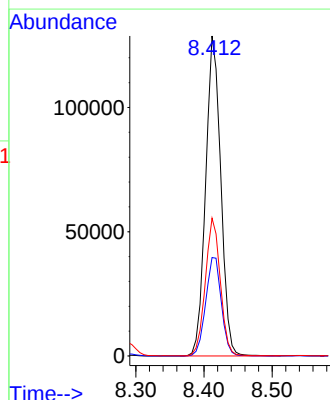
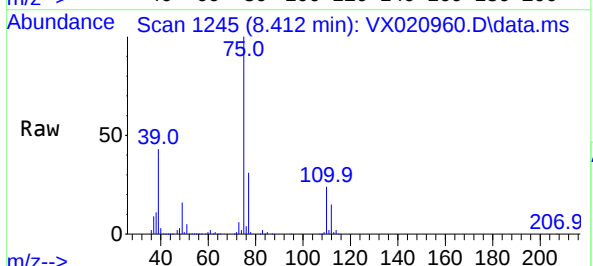
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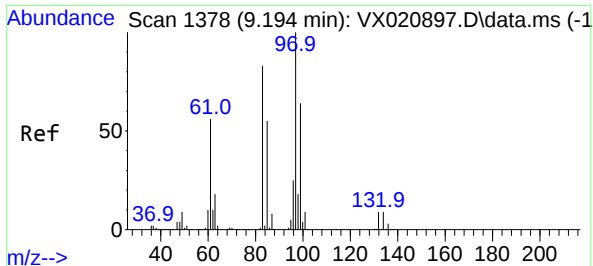
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#54
cis-1,3-Dichloropropene
Concen: 50.24 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

Tgt Ion: 75 Resp: 199300
Ion Ratio Lower Upper
75 100
77 30.8 25.7 38.5
39 43.0 35.1 52.7





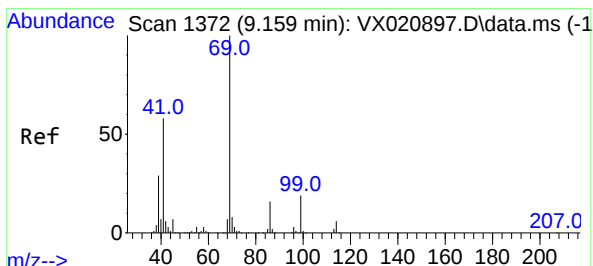
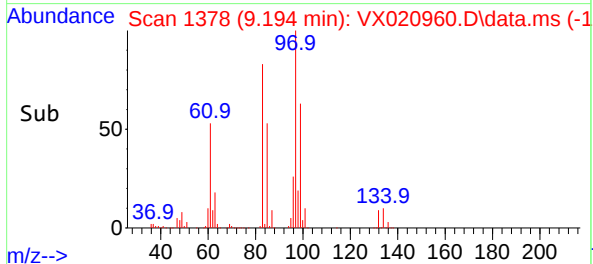
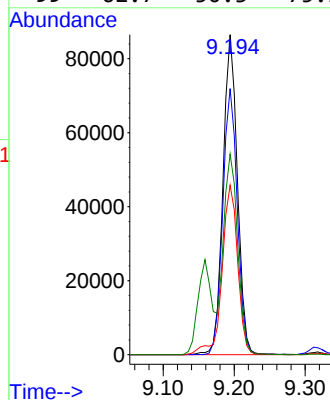
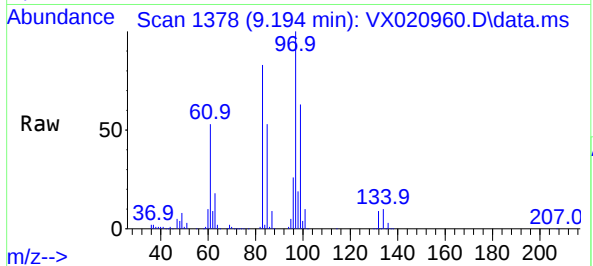
#55
1,1,2-Trichloroethane
Concen: 53.77 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

Tgt Ion:	97	Resp:	121543
Ion	Ratio	Lower	Upper
97	100		
83	83.2	69.3	103.9
85	53.0	44.3	66.5
99	62.7	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

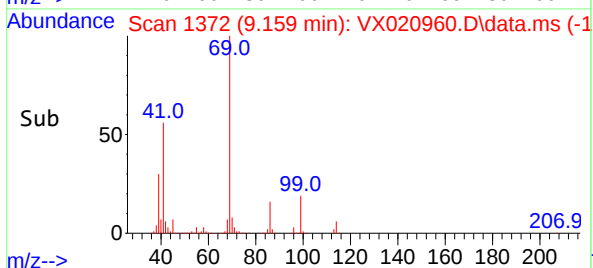
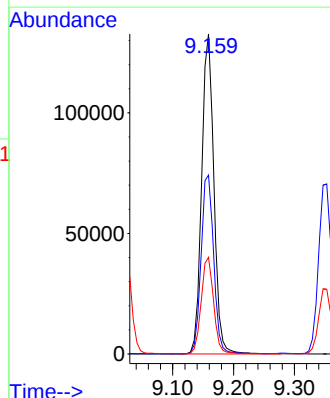
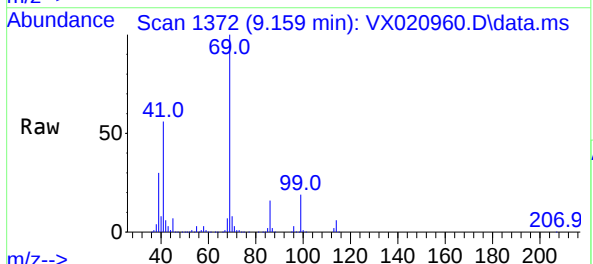
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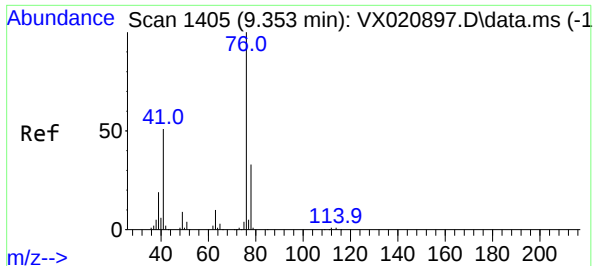
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#56
Ethyl methacrylate
Concen: 50.57 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

Tgt Ion:	69	Resp:	185049
Ion	Ratio	Lower	Upper
69	100		
41	57.8	46.8	70.2
39	30.6	24.7	37.1





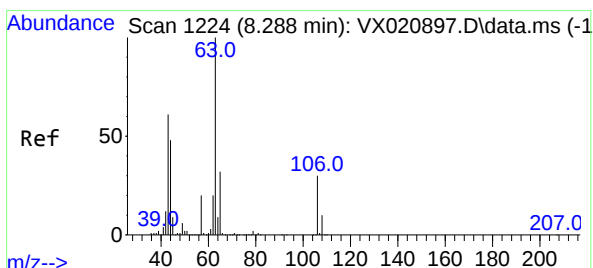
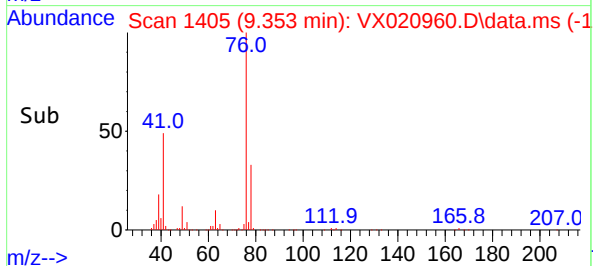
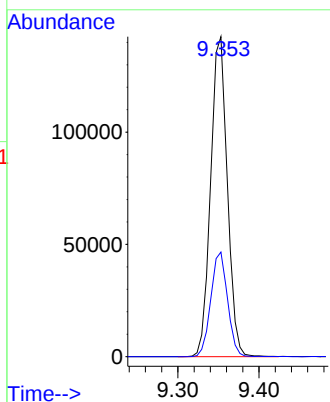
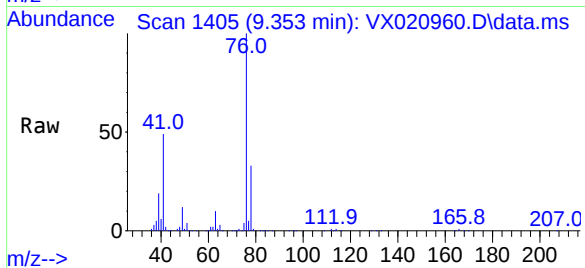
#57
1,3-Dichloropropane
Concen: 52.38 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

Tgt Ion: 76 Resp: 203137
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

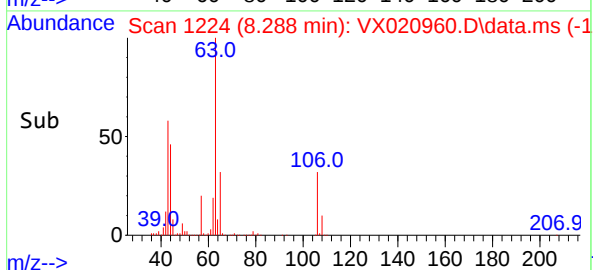
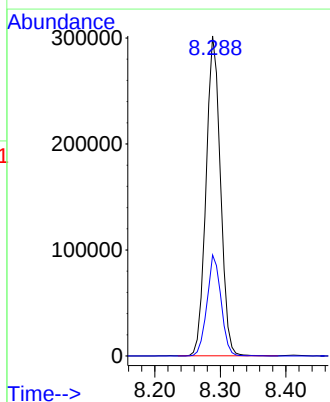
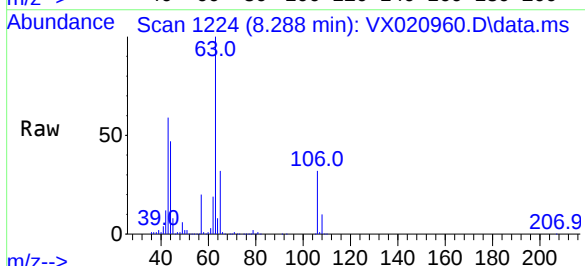
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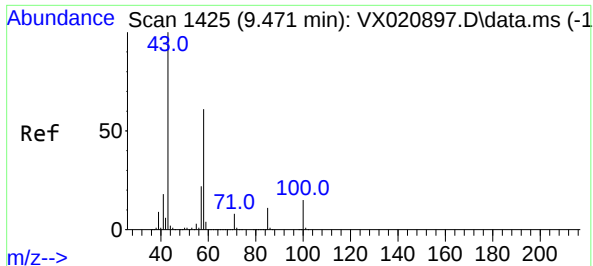
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#58
2-Chloroethyl Vinyl ether
Concen: 257.90 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

Tgt Ion: 63 Resp: 461475
Ion Ratio Lower Upper
63 100
106 30.8 23.5 35.3





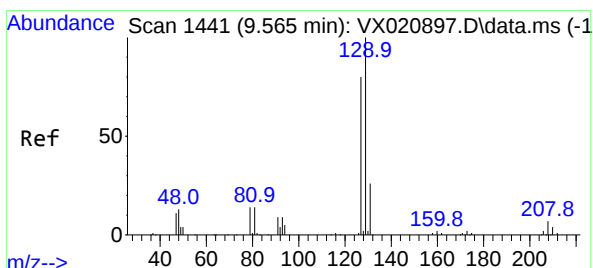
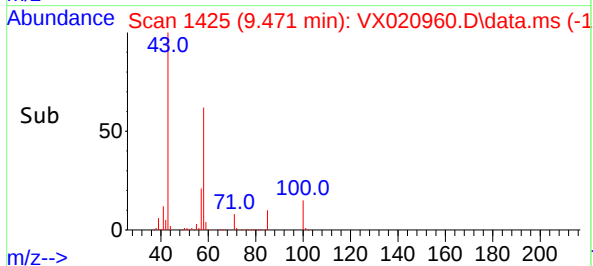
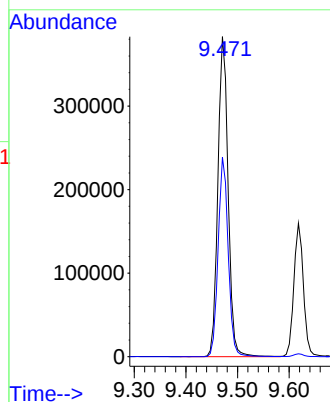
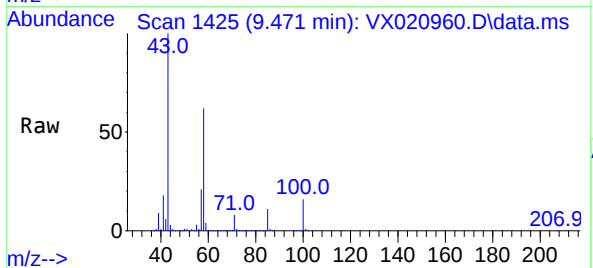
#59
2-Hexanone
Concen: 242.46 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

Tgt Ion: 43 Resp: 525313
Ion Ratio Lower Upper
43 100
58 61.5 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

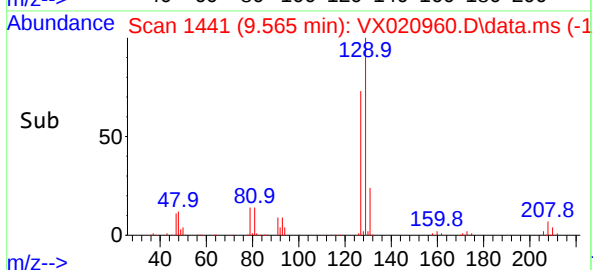
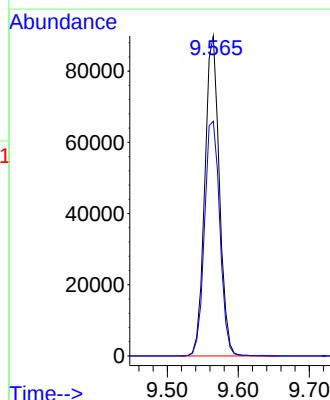
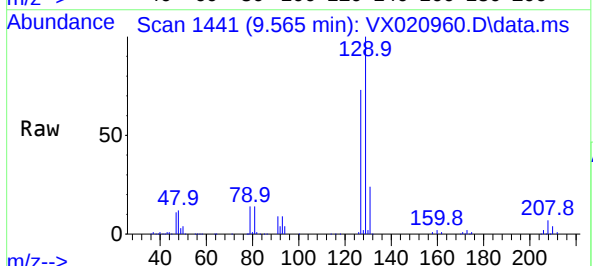
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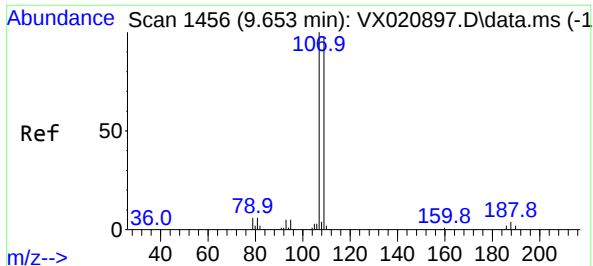
MMDadoda
3/2/2021 3:29:03 PM



#60
Dibromochloromethane
Concen: 53.59 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

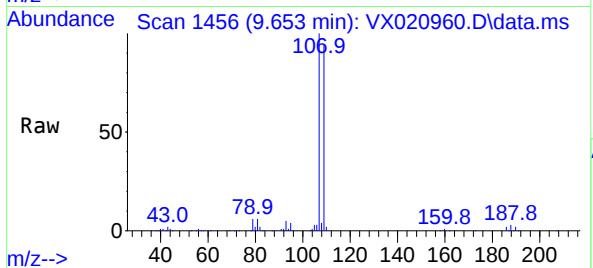
Tgt Ion: 129 Resp: 127852
Ion Ratio Lower Upper
129 100
127 77.7 38.4 115.2





#61
1,2-Dibromoethane
Concen: 54.64 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

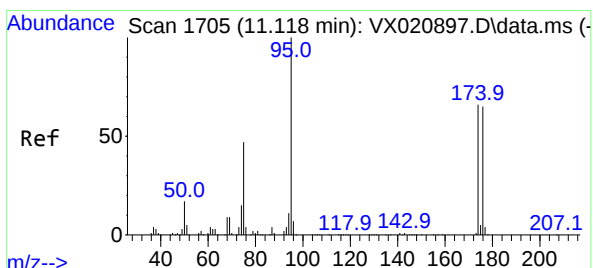
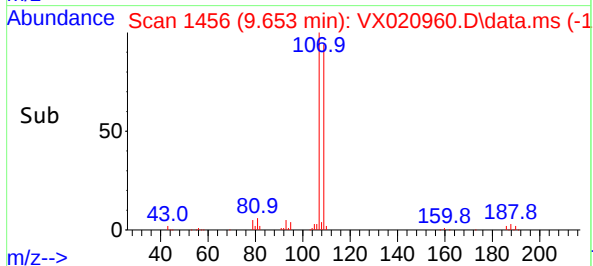
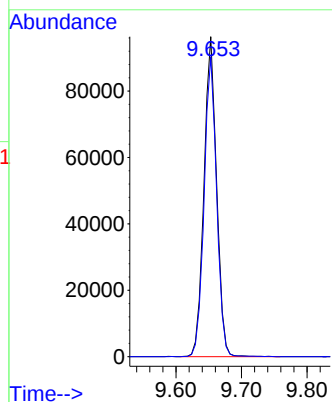
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



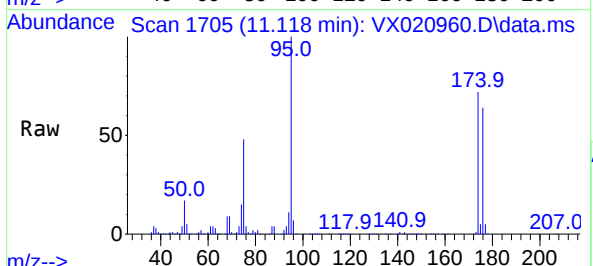
Tgt Ion:107 Resp: 129491
Ion Ratio Lower Upper
107 100
109 92.7 75.8 113.6

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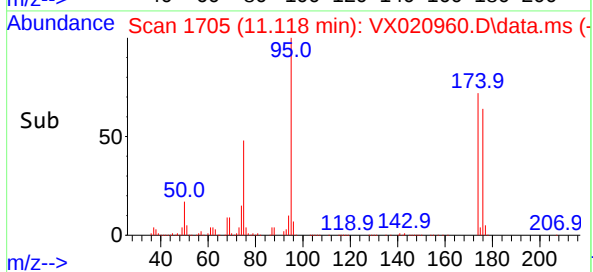
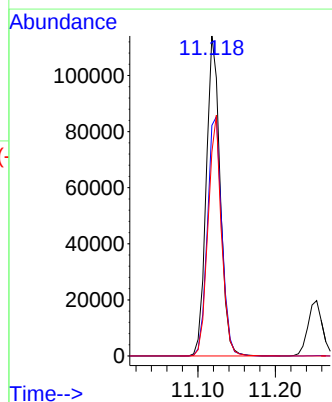
MMDadoda
3/2/2021 3:29:03 PM

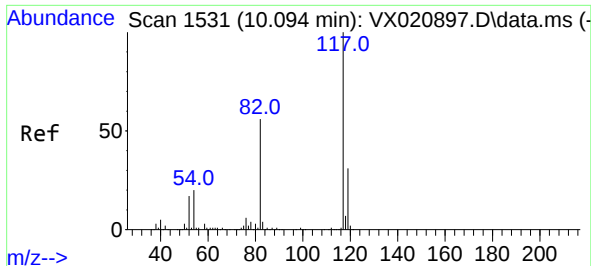


#62
4-Bromofluorobenzene
Concen: 50.22 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

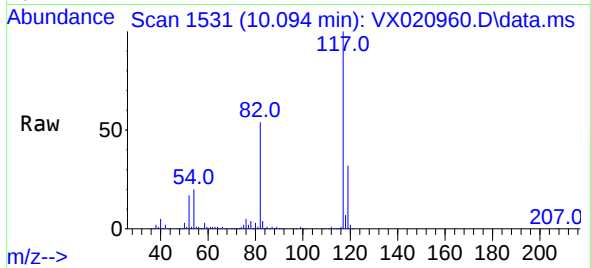


Tgt Ion: 95 Resp: 141857
Ion Ratio Lower Upper
95 100
174 77.9 0.0 154.6
176 72.4 0.0 155.8

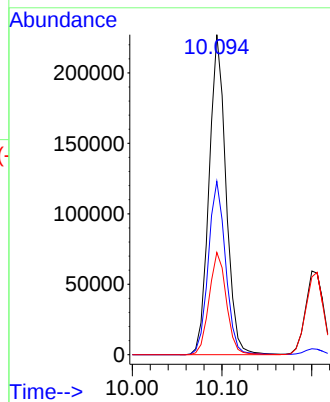
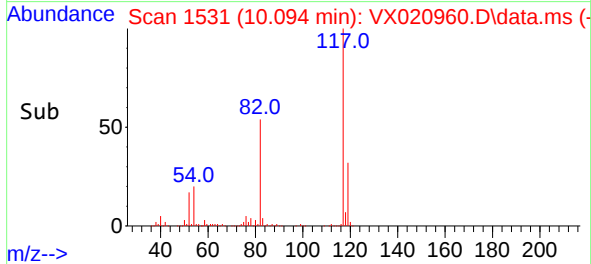




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19



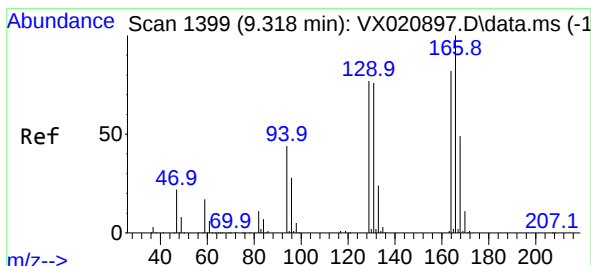
Tgt Ion:117 Resp: 297219
Ion Ratio Lower Upper
117 100
82 54.2 47.4 71.2
119 32.0 26.6 39.8



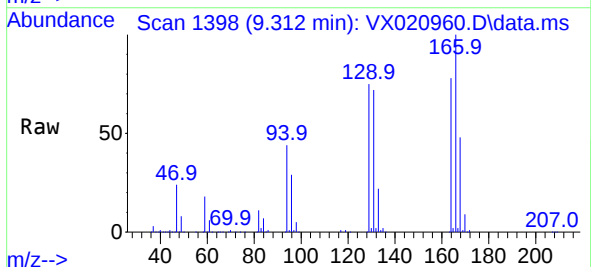
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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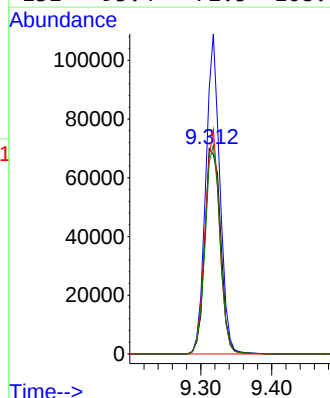
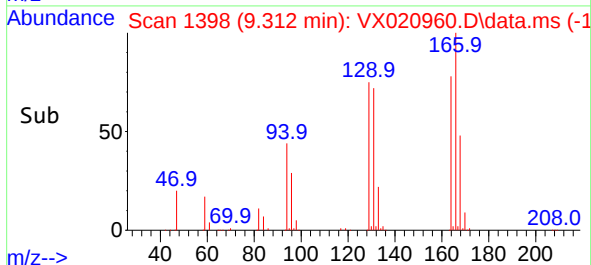
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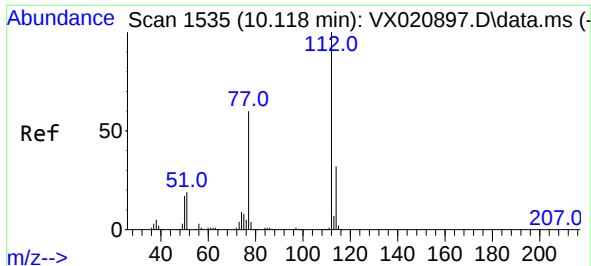


#64
Tetrachloroethene
Concen: 51.19 ug/l
RT: 9.312 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19



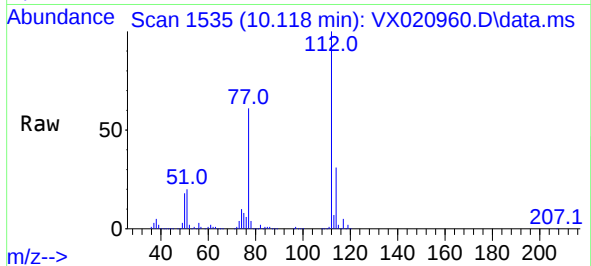
Tgt Ion:164 Resp: 109812
Ion Ratio Lower Upper
164 100
166 128.9 103.4 155.2
129 96.0 70.8 106.2
131 93.4 72.5 108.7





#65
Chlorobenzene
Concen: 50.65 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

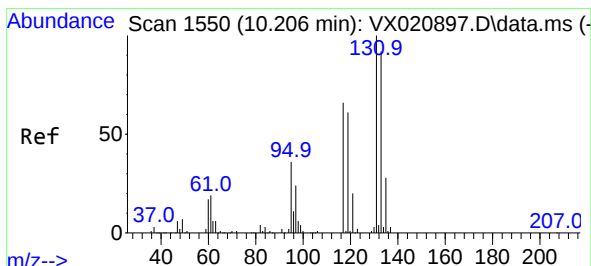
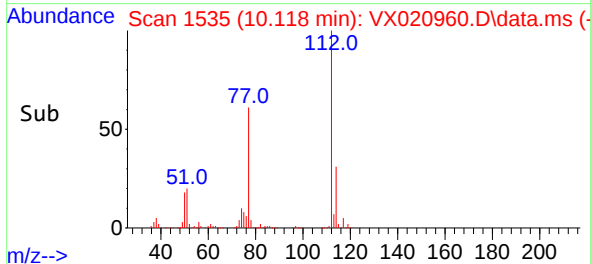
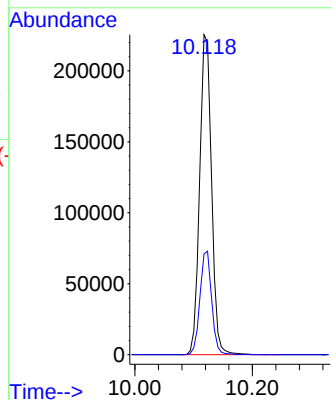
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



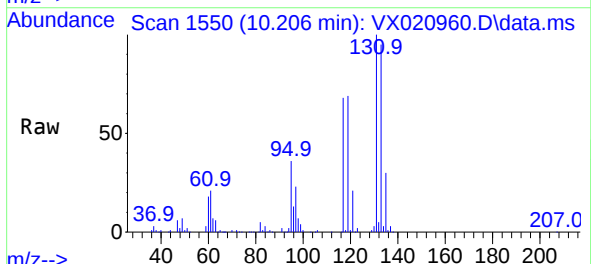
Tgt Ion:112 Resp: 316932
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

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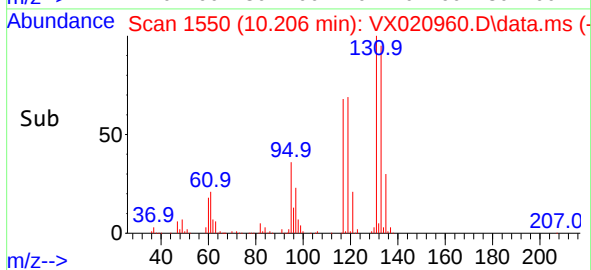
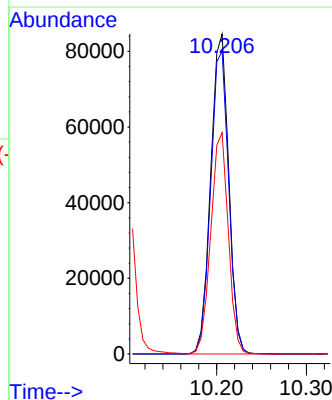
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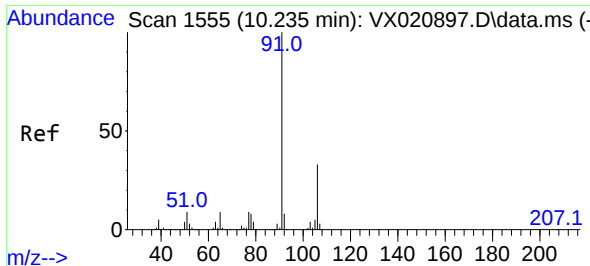


#66
1,1,1,2-Tetrachloroethane
Concen: 50.98 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19



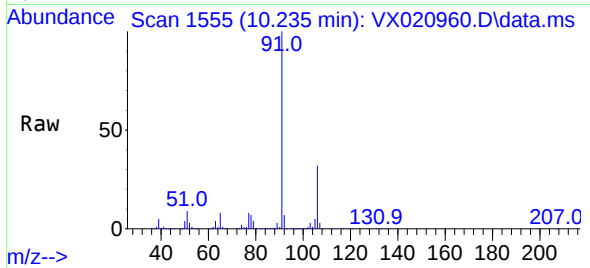
Tgt Ion:131 Resp: 117698
Ion Ratio Lower Upper
131 100
133 94.9 47.7 143.1
119 67.4 32.1 96.5





#67
Ethyl Benzene
Concen: 50.61 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

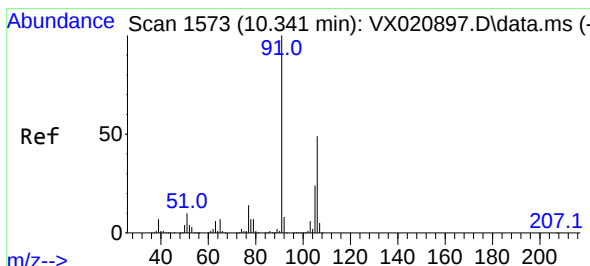
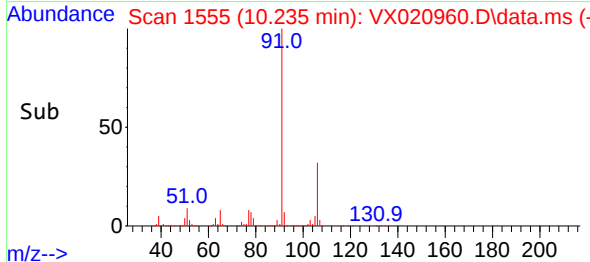
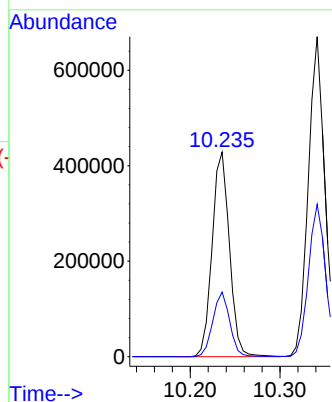
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 574337
Ion Ratio Lower Upper
91 100
106 31.6 24.6 37.0

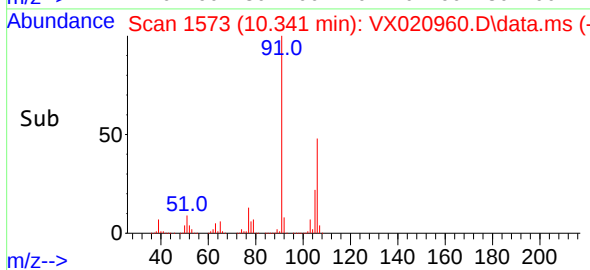
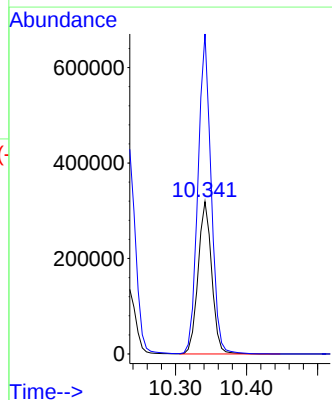
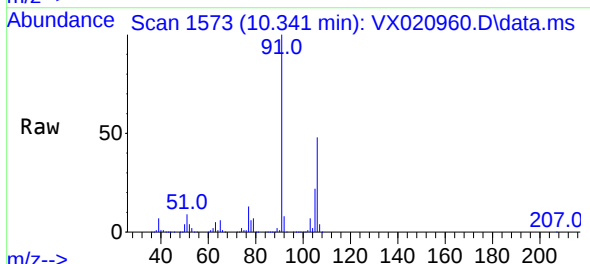
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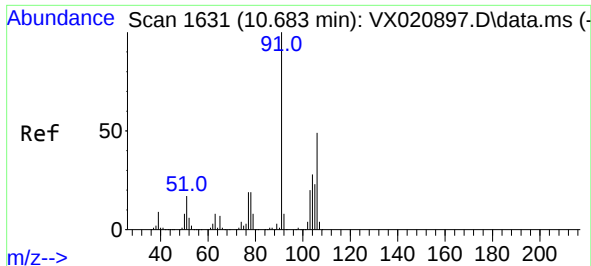
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#68
m/p-Xylenes
Concen: 101.97 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

Tgt Ion: 106 Resp: 425818
Ion Ratio Lower Upper
106 100
91 203.2 162.8 244.2





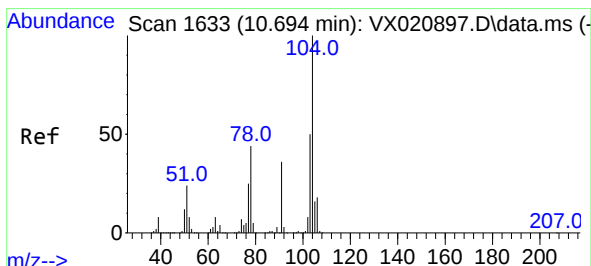
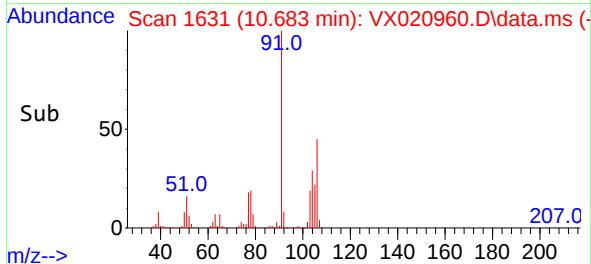
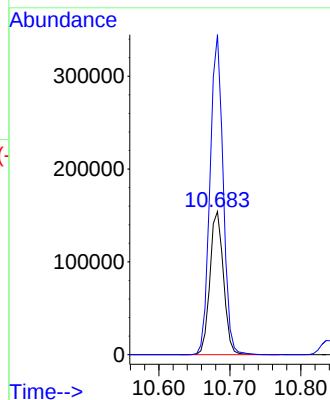
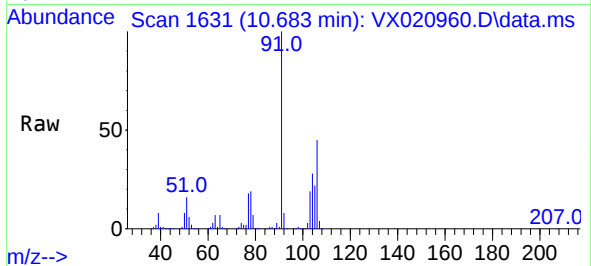
#69
o-Xylene
Concen: 50.27 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

Tgt Ion:106 Resp: 204906
Ion Ratio Lower Upper
106 100
91 216.7 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

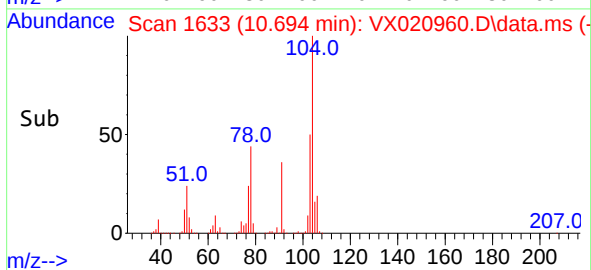
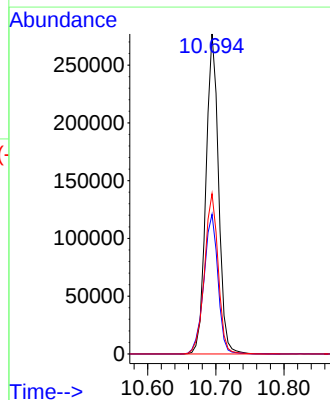
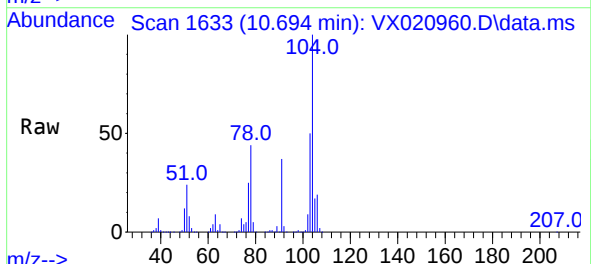
Manual Integrations
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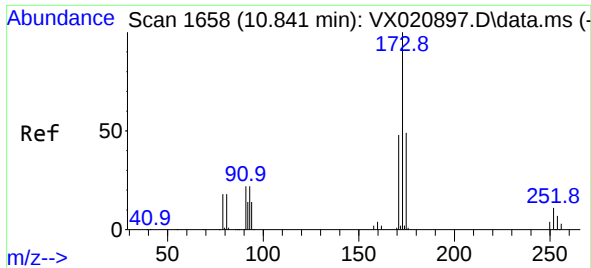
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#70
Styrene
Concen: 50.93 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

Tgt Ion:104 Resp: 356095
Ion Ratio Lower Upper
104 100
78 48.5 40.0 60.0
103 54.4 43.4 65.0





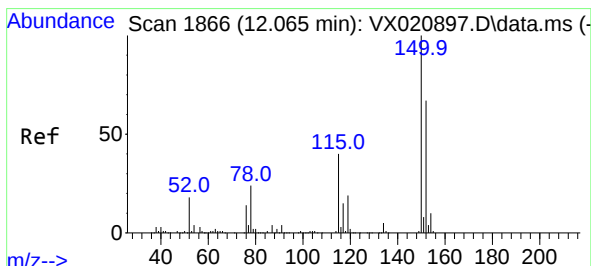
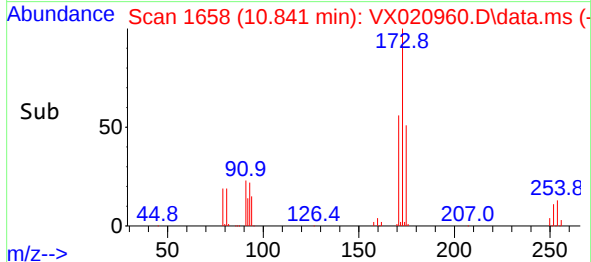
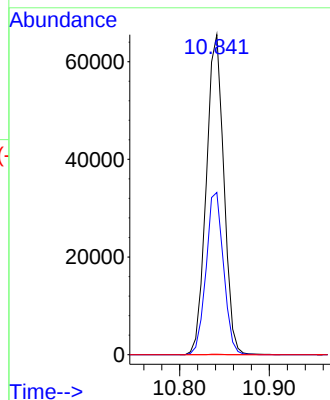
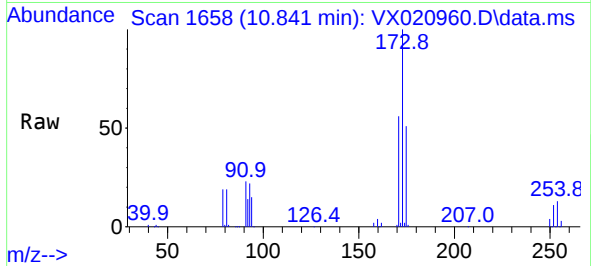
#71
Bromoform
Concen: 49.77 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

Tgt Ion:173 Resp: 88776
Ion Ratio Lower Upper
173 100
175 50.5 23.9 71.8
254 0.1 0.1 0.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

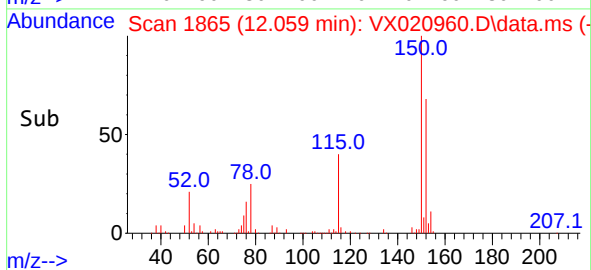
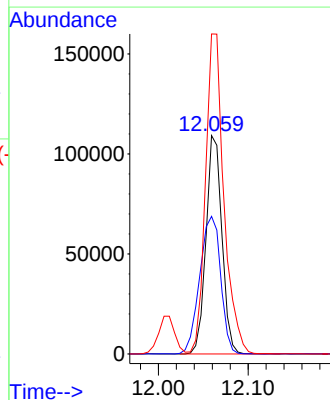
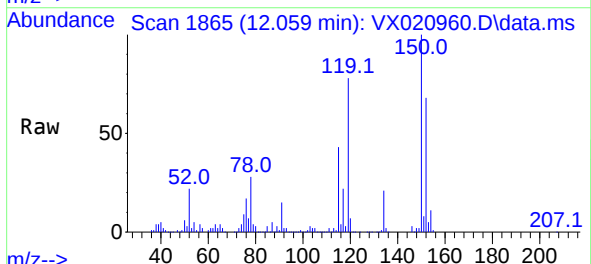
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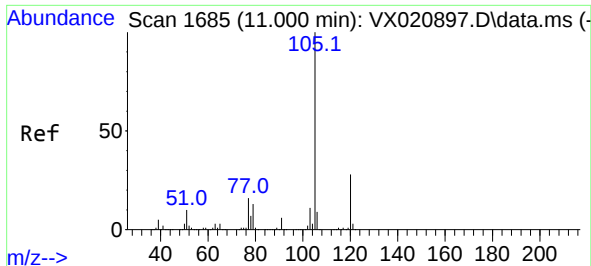
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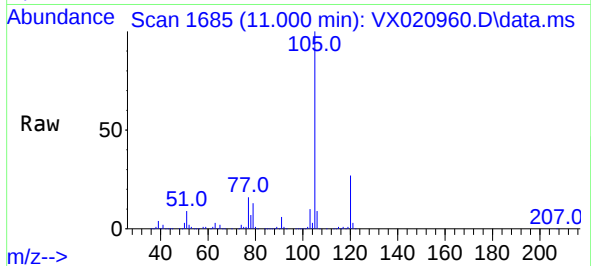
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

Tgt Ion:152 Resp: 134522
Ion Ratio Lower Upper
152 100
115 83.1 41.1 123.3
150 169.3 0.0 349.0

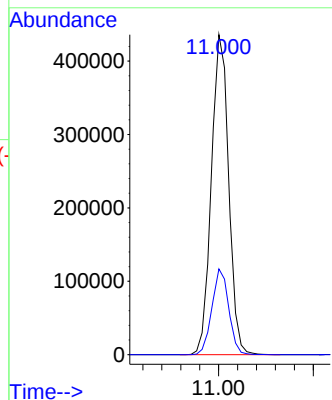




#73
Isopropylbenzene
Concen: 51.89 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19



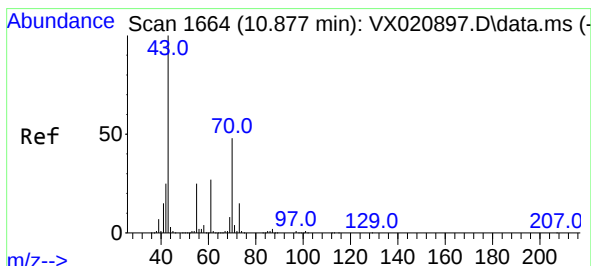
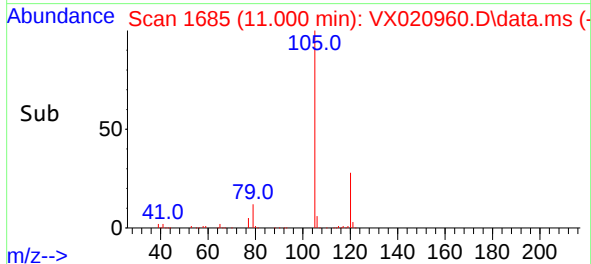
Tgt Ion: 105 Resp: 551250
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6



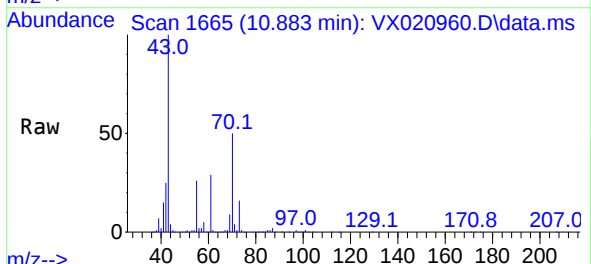
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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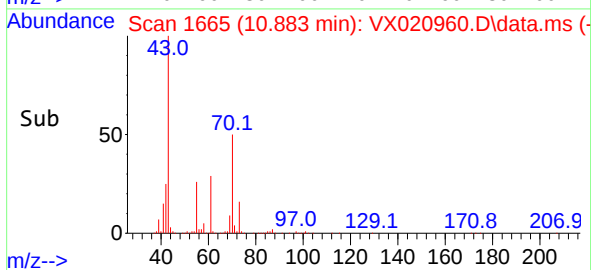
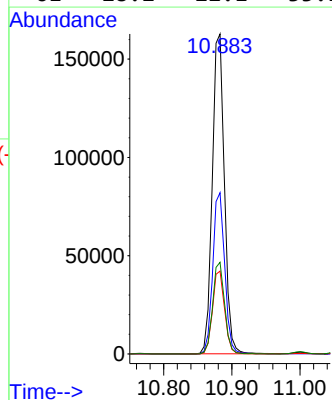
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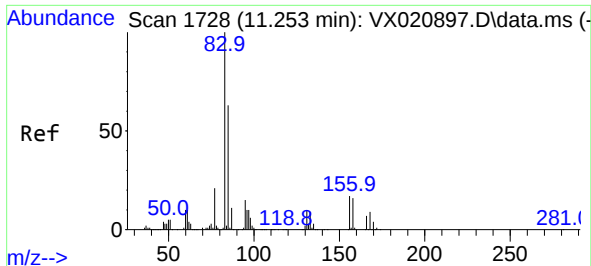


#74
N-ethyl acetate
Concen: 46.82 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. 0.006 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19



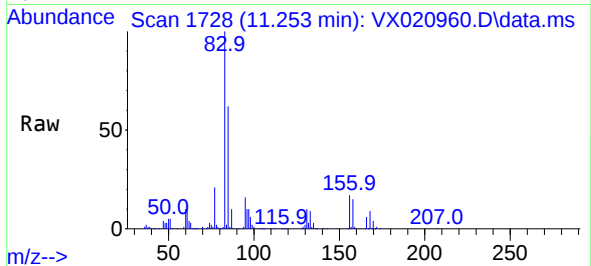
Tgt Ion: 43 Resp: 201454
Ion Ratio Lower Upper
43 100
70 50.0 39.0 58.6
55 26.0 21.5 32.3
61 28.2 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 49.12 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

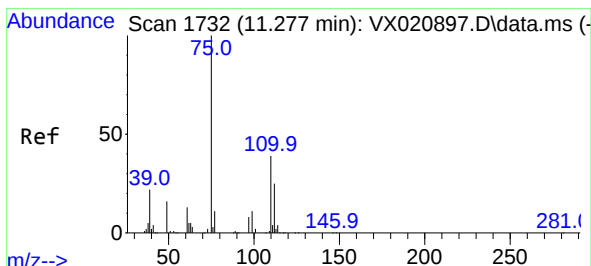
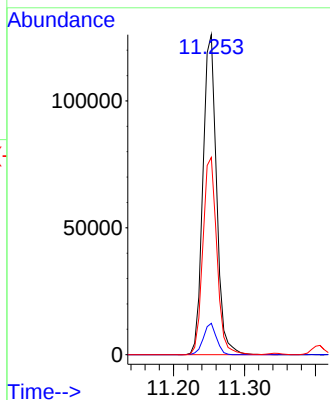
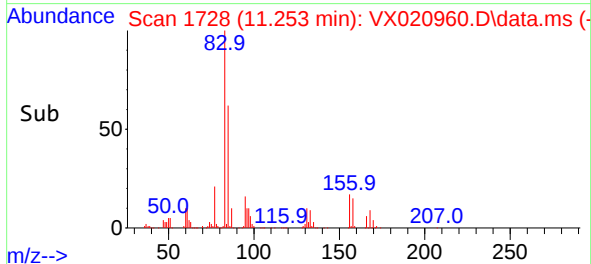
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



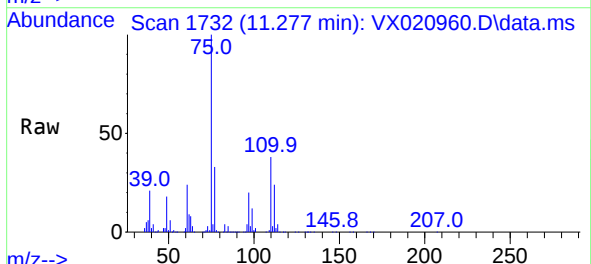
Tgt Ion: 83 Resp: 168247
Ion Ratio Lower Upper
83 100
131 9.4 5.1 15.2
85 63.4 31.8 95.4

Manual Integrations
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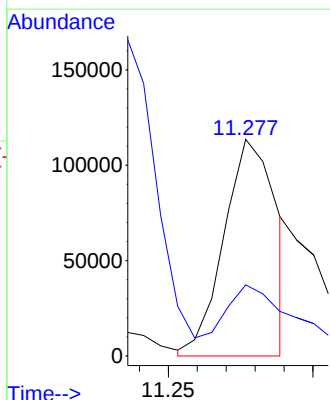
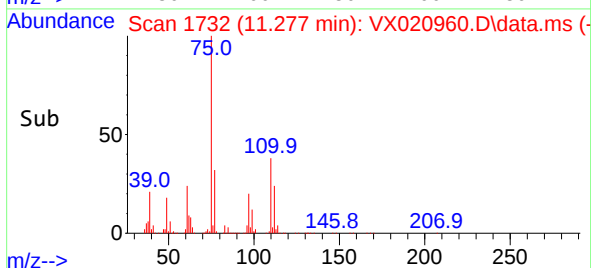
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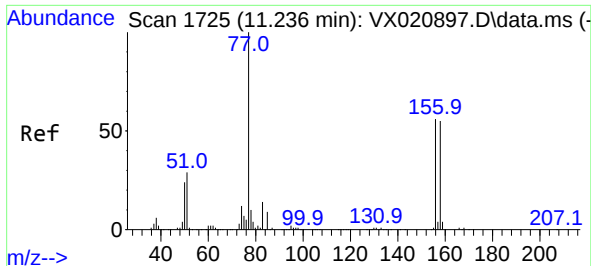


#76
1,2,3-Trichloropropane
Concen: 49.32 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19



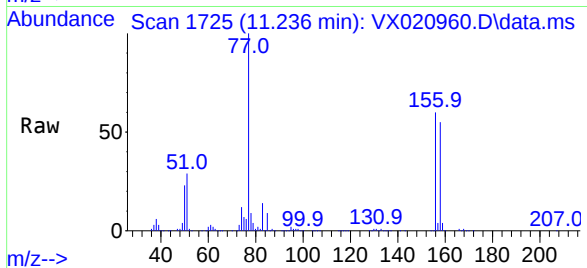
Tgt Ion: 75 Resp: 142730
Ion Ratio Lower Upper
75 100
77 45.2 19.1 57.5





#77
Bromobenzene
Concen: 54.82 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

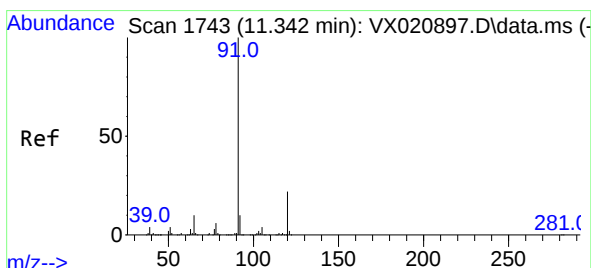
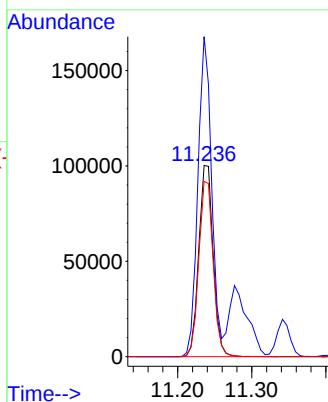
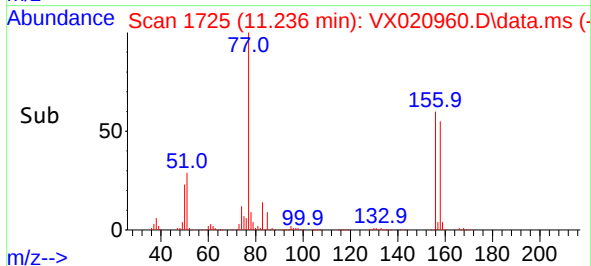
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



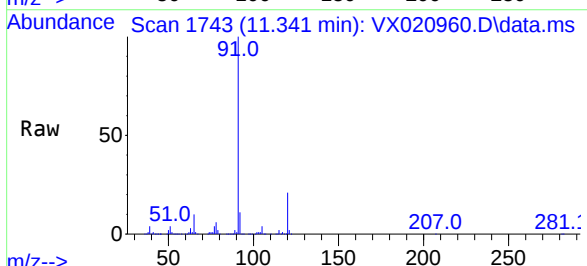
Tgt Ion:156 Resp: 135561
Ion Ratio Lower Upper
156 100
77 158.6 82.8 248.6
158 91.2 49.1 147.4

Manual Integrations
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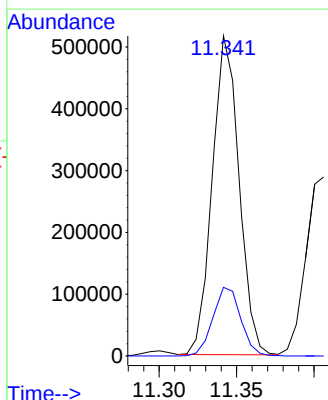
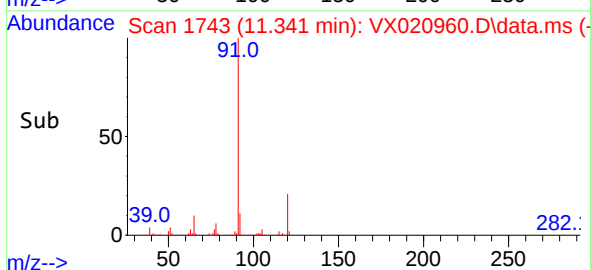
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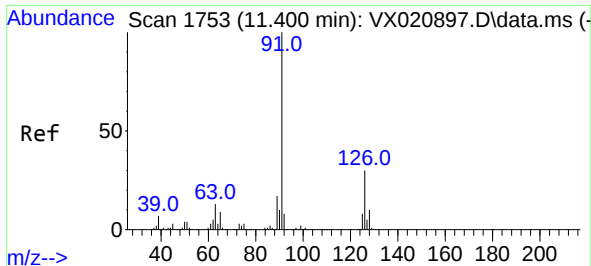


#78
n-propylbenzene
Concen: 51.17 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19



Tgt Ion: 91 Resp: 620027
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.5





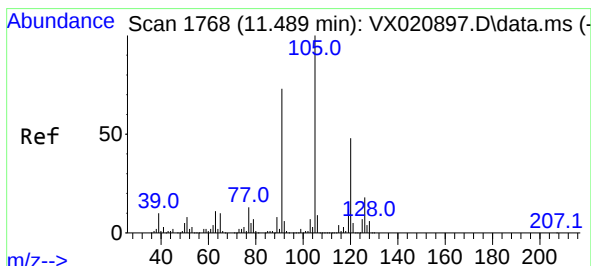
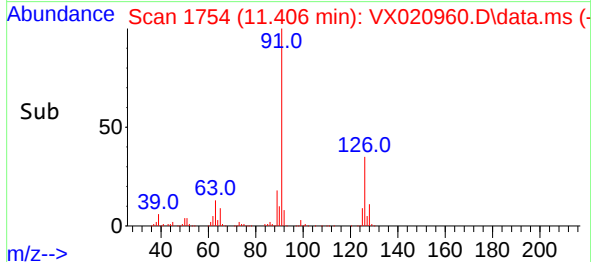
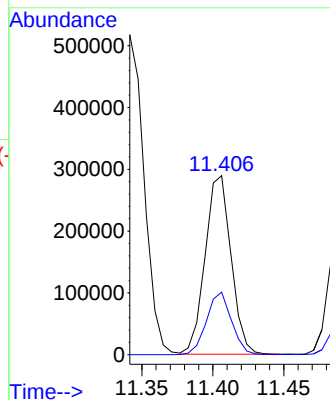
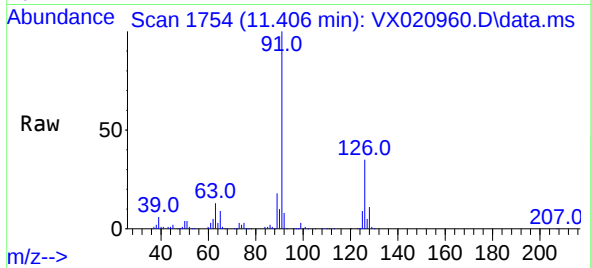
#79
2-Chlorotoluene
Concen: 49.94 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

Tgt Ion: 91 Resp: 366628
Ion Ratio Lower Upper
91 100
126 33.9 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

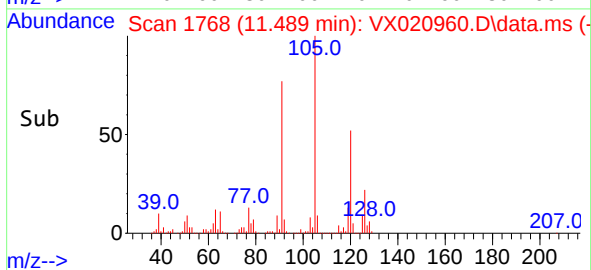
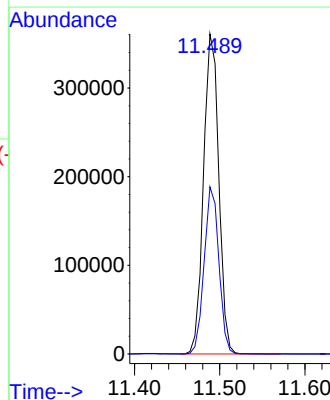
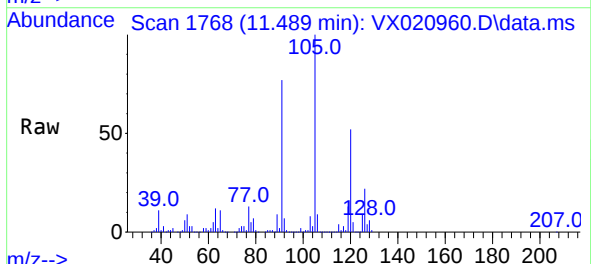
Manual Integrations
APPROVED

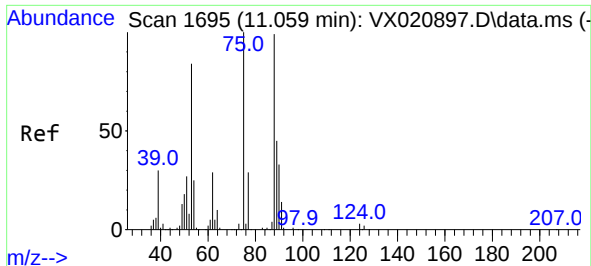
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#80
1,3,5-Trimethylbenzene
Concen: 50.68 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

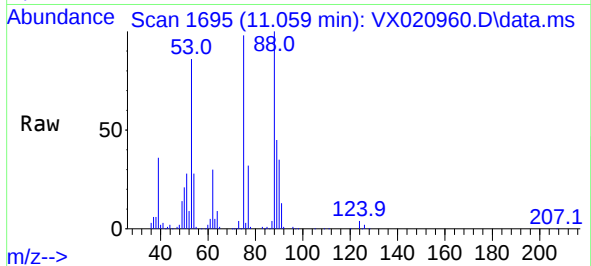
Tgt Ion: 105 Resp: 448152
Ion Ratio Lower Upper
105 100
120 50.5 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 43.40 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

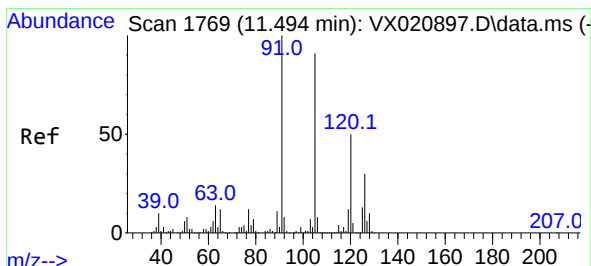
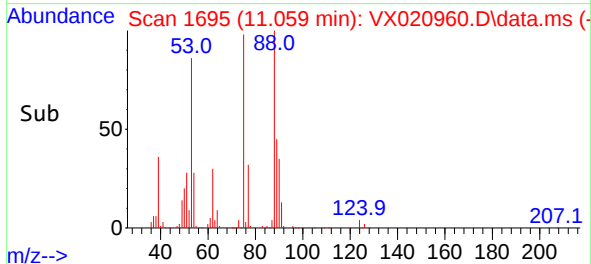
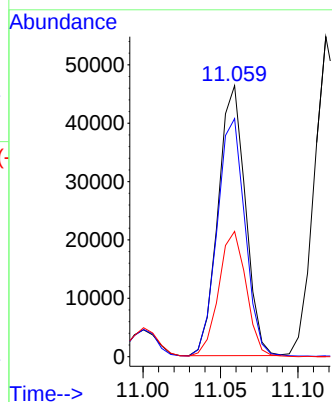
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



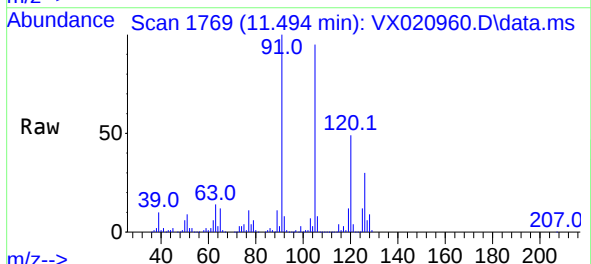
Tgt Ion: 75 Resp: 56733
Ion Ratio Lower Upper
75 100
53 89.9 74.5 111.7
89 46.9 37.9 56.9

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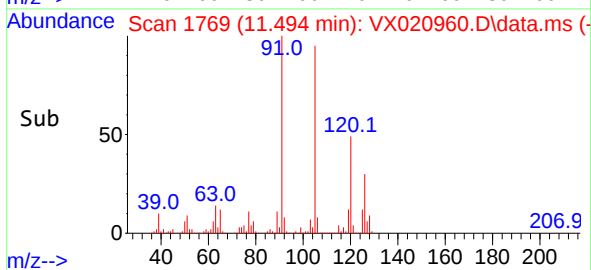
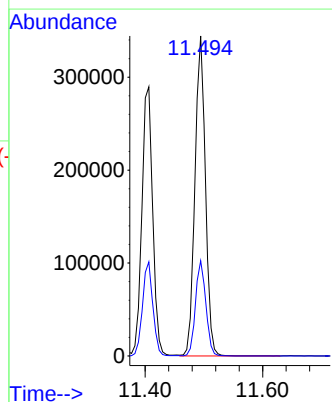
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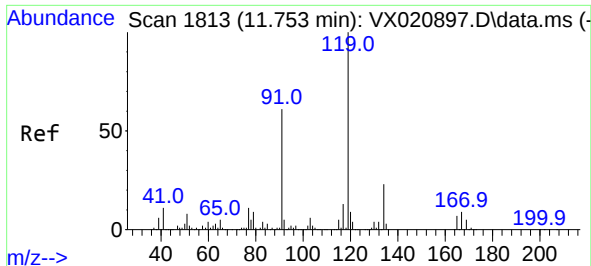


#82
4-Chlorotoluene
Concen: 50.42 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19



Tgt Ion: 91 Resp: 426724
Ion Ratio Lower Upper
91 100
126 29.4 14.9 44.5





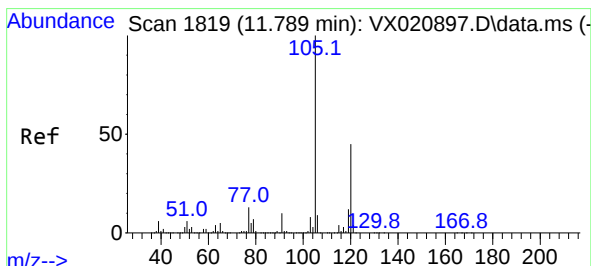
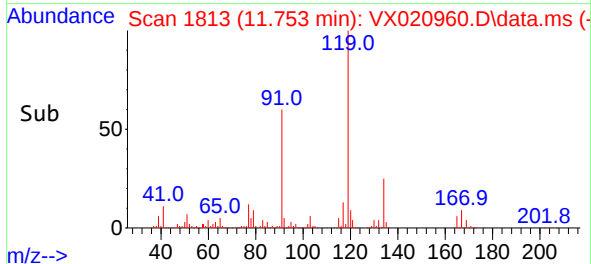
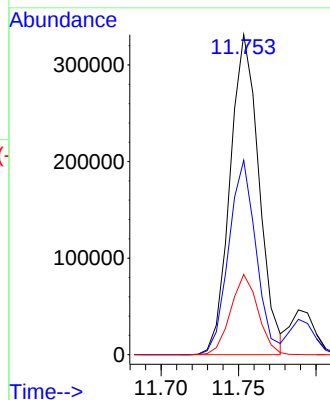
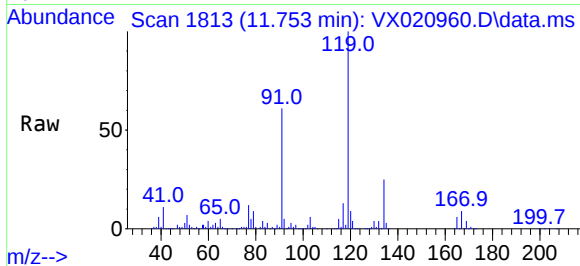
#83
tert-Butylbenzene
Concen: 50.08 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

Tgt Ion:119 Resp: 430757
Ion Ratio Lower Upper
119 100
91 57.6 27.9 83.7
134 23.6 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

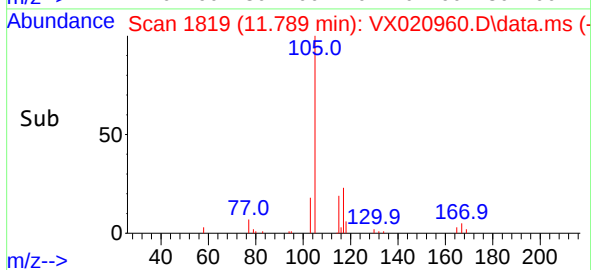
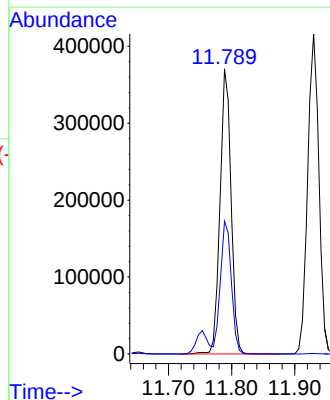
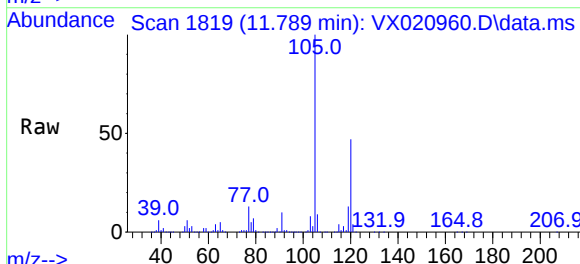
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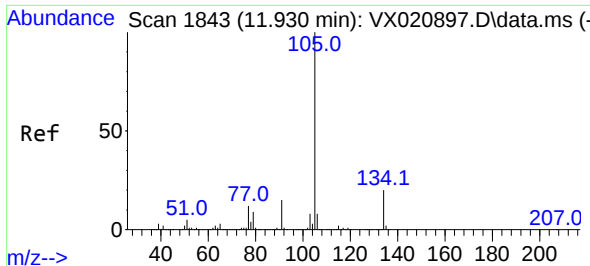
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#84
1,2,4-Trimethylbenzene
Concen: 50.27 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

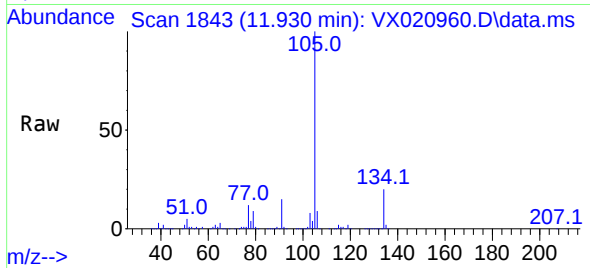
Tgt Ion:105 Resp: 451180
Ion Ratio Lower Upper
105 100
120 46.0 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 50.54 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX020960.D
 Acq: 02 Mar 2021 01:19

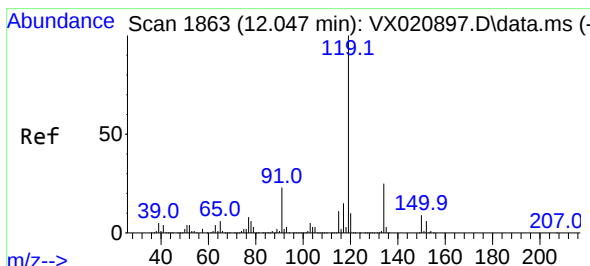
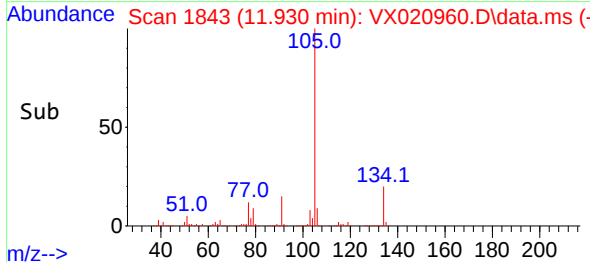
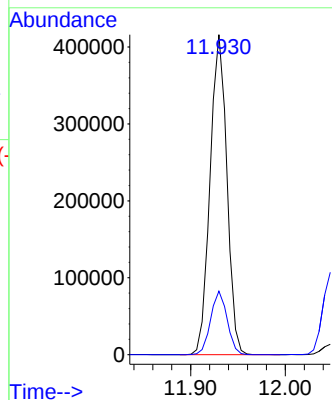
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



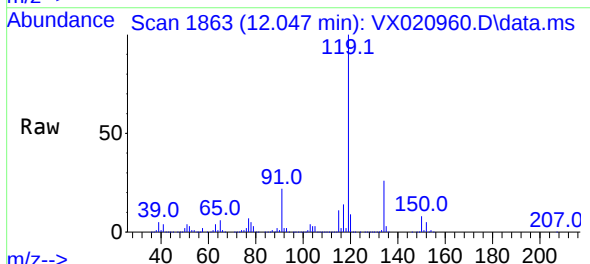
Tgt Ion:105 Resp: 512301
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.0 29.8

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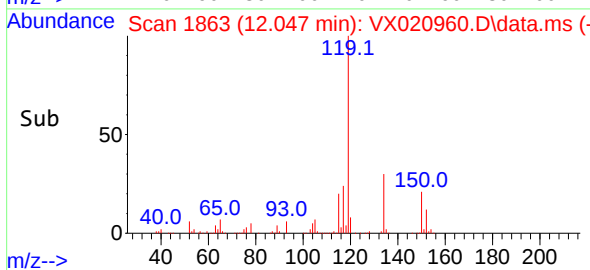
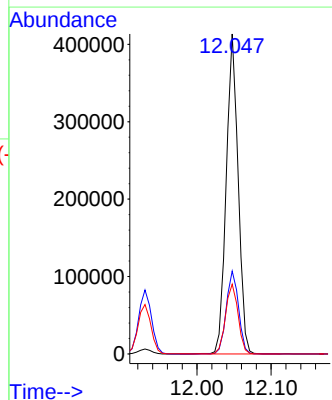
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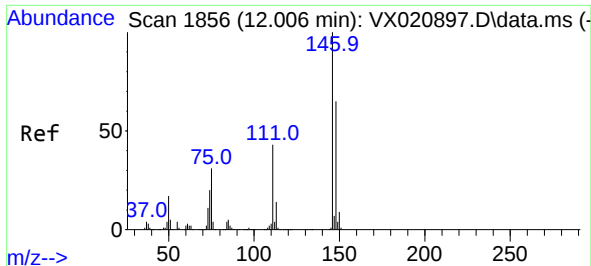


#86
 p-Isopropyltoluene
 Concen: 49.70 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VX020960.D
 Acq: 02 Mar 2021 01:19



Tgt Ion:119 Resp: 461753
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.9 38.7
 91 22.8 11.7 35.0





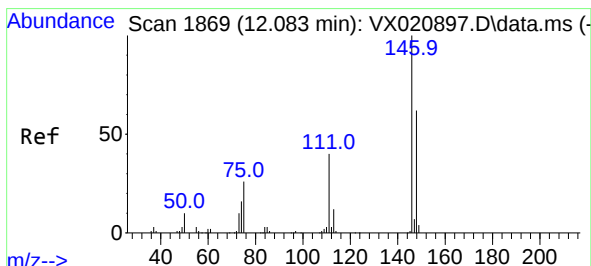
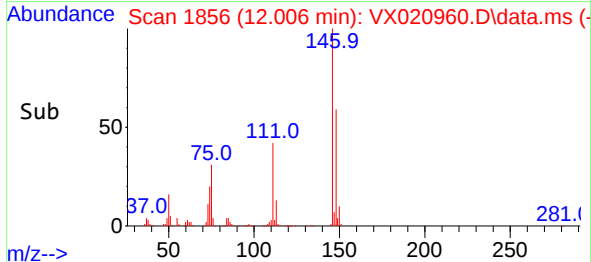
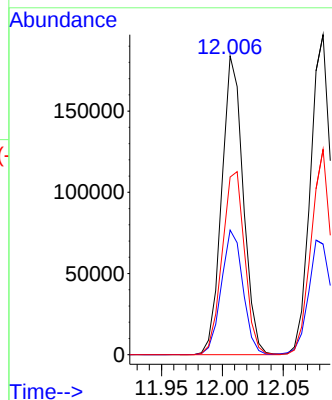
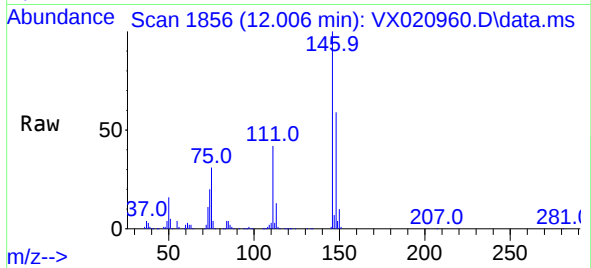
#87
1,3-Dichlorobenzene
Concen: 51.12 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

Tgt Ion:146 Resp: 226225
Ion Ratio Lower Upper
146 100
111 42.0 20.2 60.5
148 64.1 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

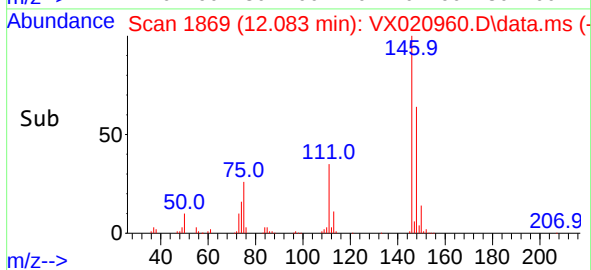
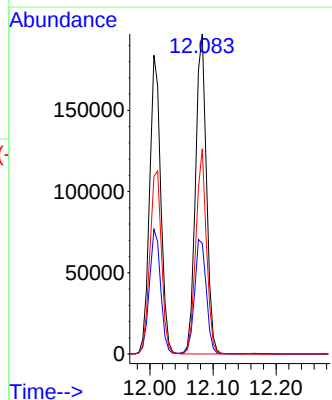
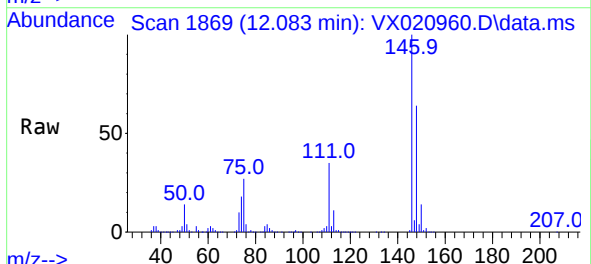
Manual Integrations
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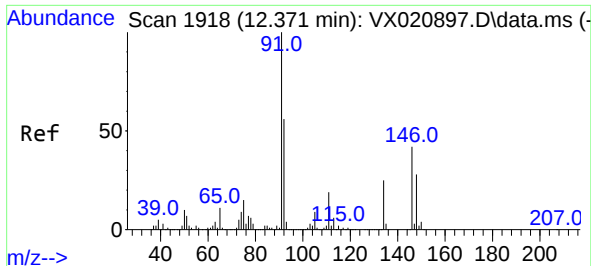
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#88
1,4-Dichlorobenzene
Concen: 52.51 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

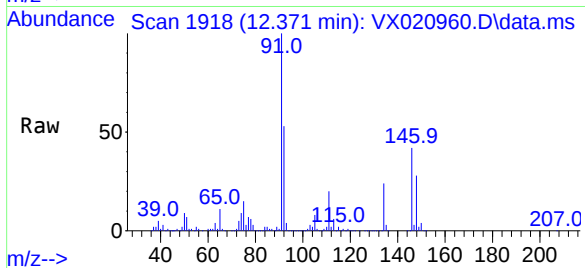
Tgt Ion:146 Resp: 236750
Ion Ratio Lower Upper
146 100
111 38.2 19.6 58.8
148 61.9 31.6 95.0





#89
n-Butylbenzene
Concen: 48.85 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

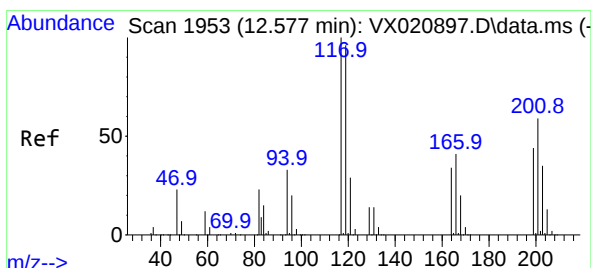
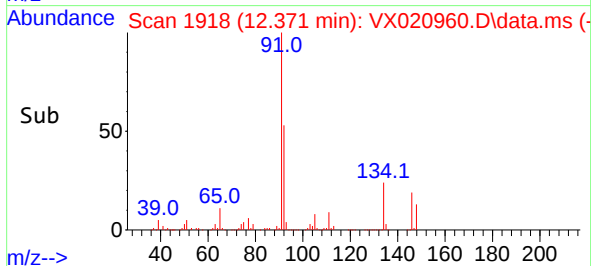
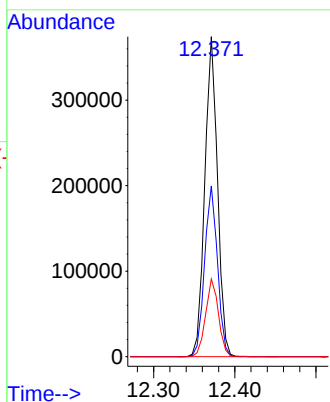
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



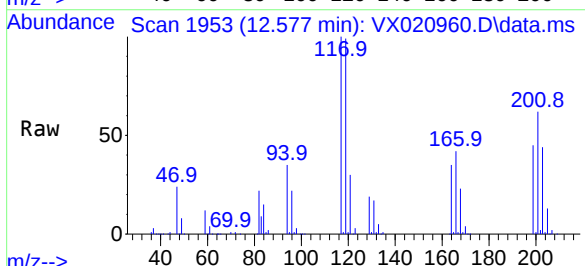
Tgt Ion: 91 Resp: 405130
Ion Ratio Lower Upper
91 100
92 54.1 27.4 82.0
134 24.6 13.2 39.5

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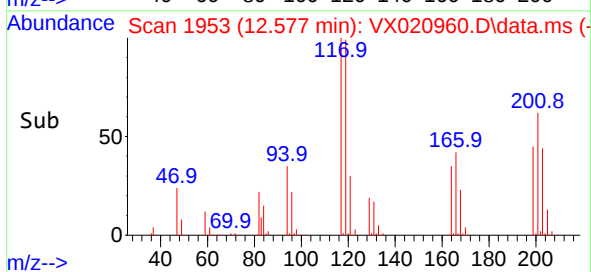
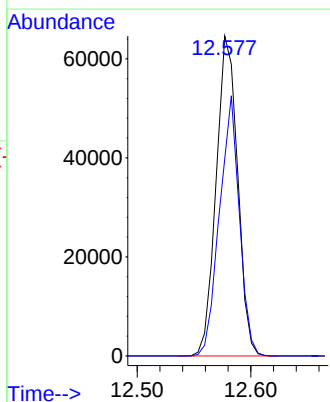
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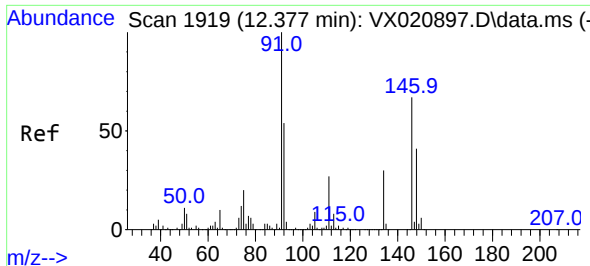


#90
Hexachloroethane
Concen: 47.86 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19



Tgt Ion: 117 Resp: 84887
Ion Ratio Lower Upper
117 100
201 75.2 40.4 121.2





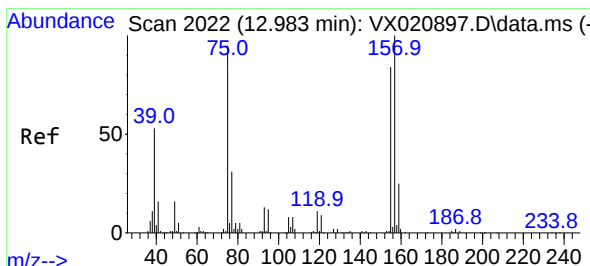
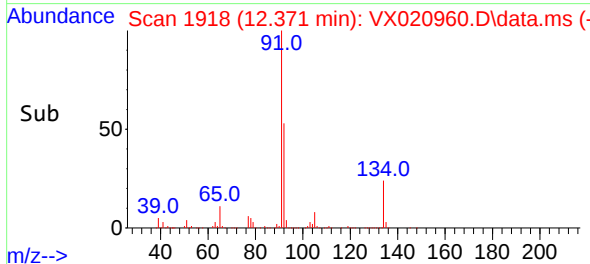
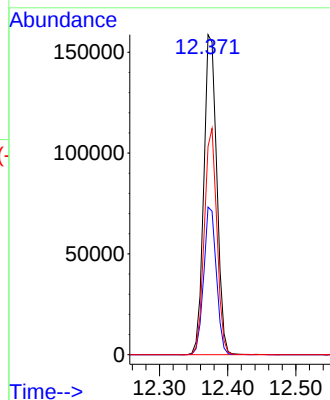
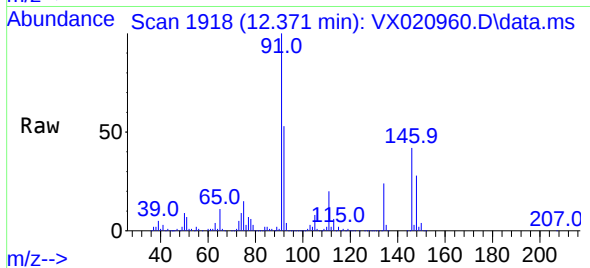
#91
1,2-Dichlorobenzene
Concen: 48.66 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.006 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

Tgt Ion:146 Resp: 210232
Ion Ratio Lower Upper
146 100
111 45.0 20.8 62.2
148 68.4 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

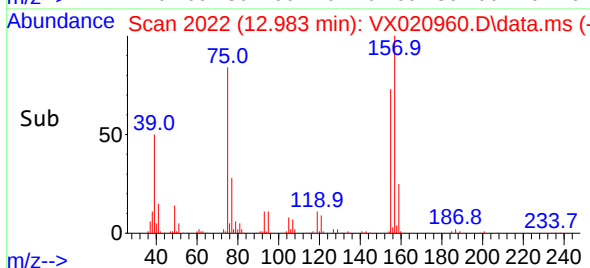
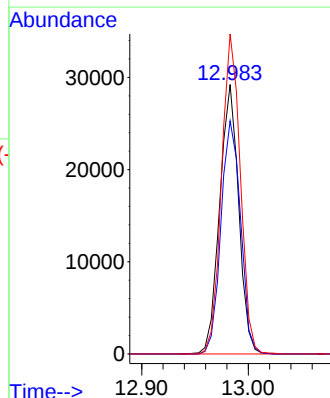
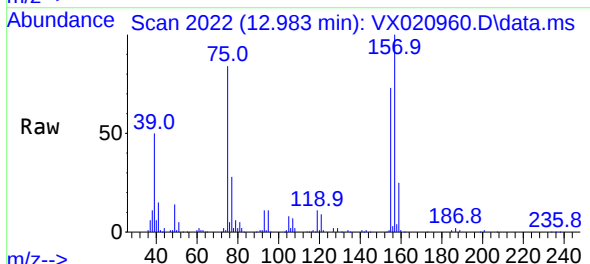
Manual Integrations
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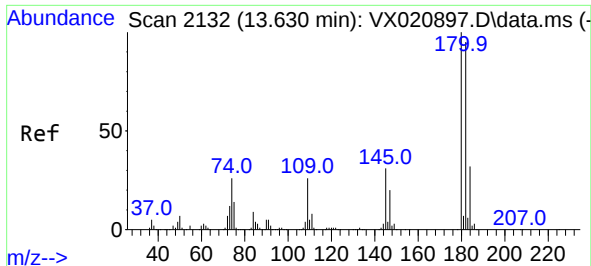
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3/2/2021 3:29:03 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.05 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

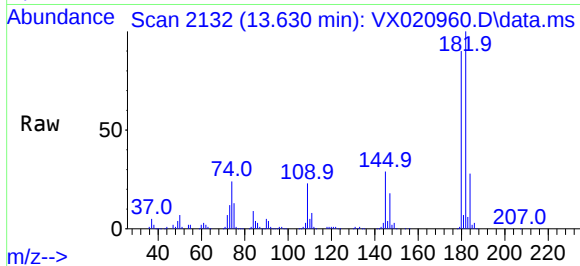
Tgt Ion: 75 Resp: 36113
Ion Ratio Lower Upper
75 100
155 89.0 45.3 135.9
157 117.4 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 50.20 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

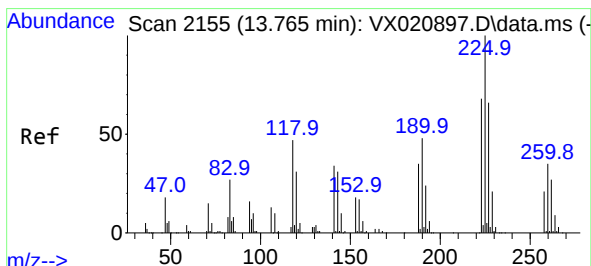
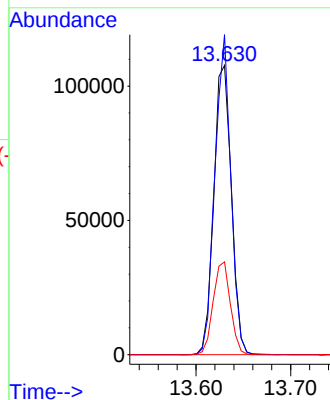
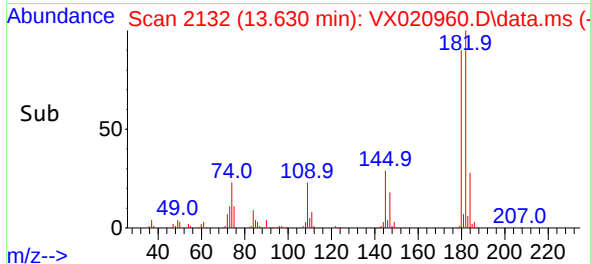
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



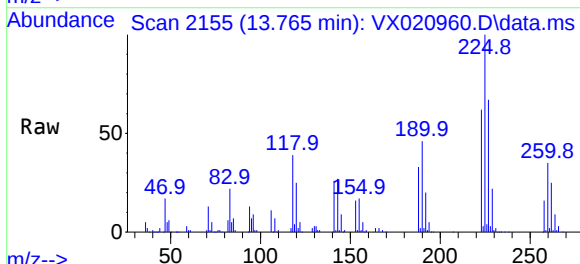
Tgt Ion:180 Resp: 139115
Ion Ratio Lower Upper
180 100
182 100.2 47.7 143.1
145 31.4 15.0 45.0

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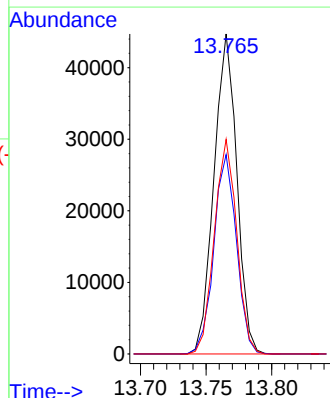
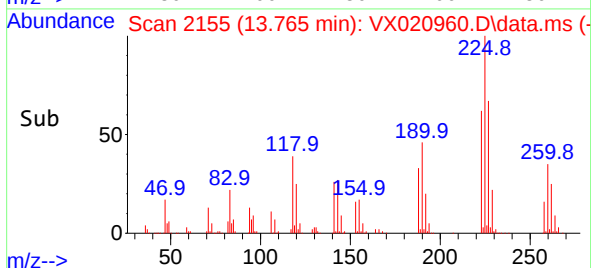
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3/2/2021 3:29:03 PM

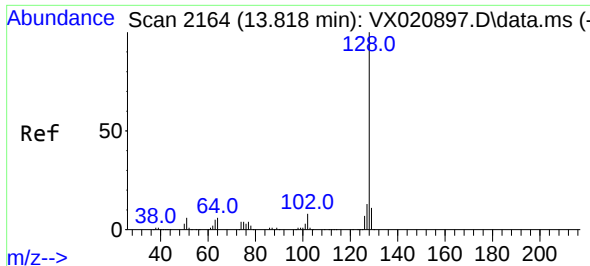


#94
Hexachlorobutadiene
Concen: 48.79 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

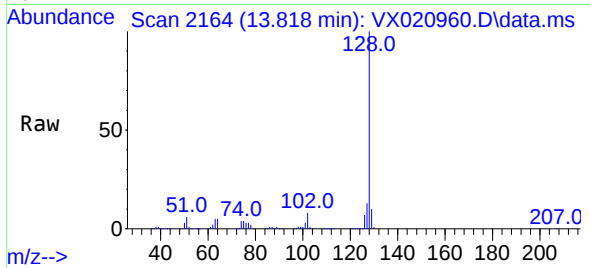


Tgt Ion:225 Resp: 54149
Ion Ratio Lower Upper
225 100
223 61.6 31.1 93.2
227 65.7 31.6 95.0



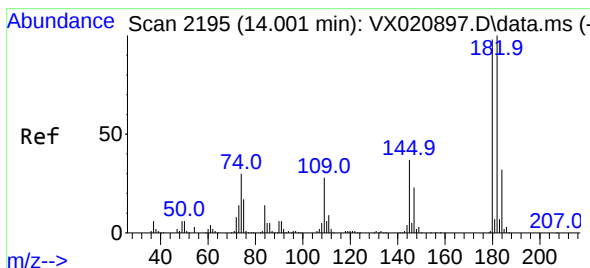
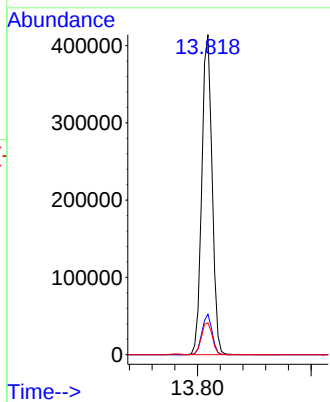
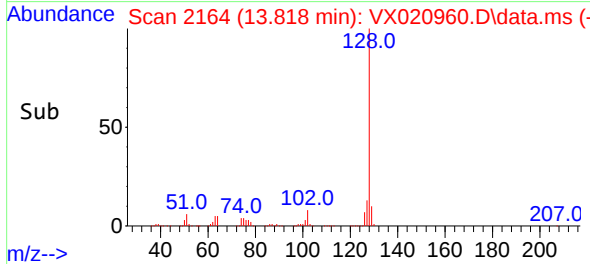


#95
Naphthalene
Concen: 52.71 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19

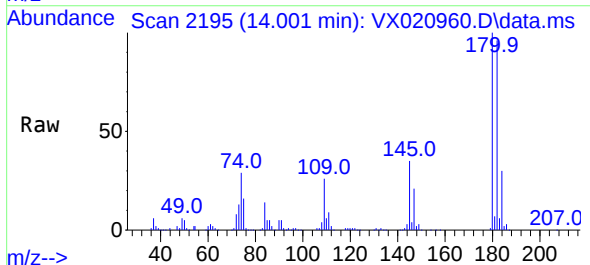


Tgt Ion:128 Resp: 519921

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.3	15.5
129	10.5	8.8	13.2

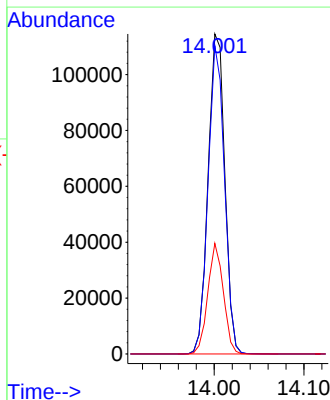
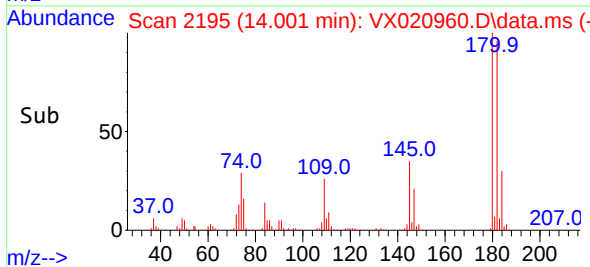


#96
1,2,3-Trichlorobenzene
Concen: 53.85 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX020960.D
Acq: 02 Mar 2021 01:19



Tgt Ion:180 Resp: 148189

Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.6	142.9
145	32.1	16.1	48.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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MMDadoda
3/2/2021 3:29:03 PM