

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030821\
 Data File : VX021078.D
 Acq On : 08 Mar 2021 22:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 3/9/2021 3:04:25 PM

Quant Time: Mar 09 01:11:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.635	168	216502	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.829	114	367220	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	332720	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	162495	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	137327	46.96	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.92%		
35) Dibromofluoromethane	5.464	113	113239	50.75	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.50%		
50) Toluene-d8	8.694	98	441537	50.75	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.50%		
62) 4-Bromofluorobenzene	11.118	95	162070	50.38	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.76%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	104749	44.75	ug/l	99
3) Chloromethane	1.311	50	127625	49.07	ug/l	100
4) Vinyl Chloride	1.393	62	145023	48.43	ug/l	99
5) Bromomethane	1.622	94	51689	51.93	ug/l	100
6) Chloroethane	1.705	64	94004	50.17	ug/l	99
7) Trichlorofluoromethane	1.911	101	187768	49.67	ug/l	98
8) Diethyl Ether	2.170	74	85365	48.67	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.364	101	110956	47.65	ug/l	98
10) Methyl Iodide	2.487	142	150286	48.03	ug/l	98
11) Tert butyl alcohol	3.017	59	123877	190.22	ug/l	98
12) 1,1-Dichloroethene	2.358	96	113195	46.71	ug/l	95
13) Acrolein	2.270	56	92159	228.54	ug/l	100
14) Allyl chloride	2.705	41	178831	45.16	ug/l	98
15) Acrylonitrile	3.117	53	321167	231.13	ug/l	99
16) Acetone	2.417	43	249237	206.84	ug/l	98
17) Carbon Disulfide	2.552	76	306503	44.39	ug/l	100
18) Methyl Acetate	2.746	43	131402	46.10	ug/l	99
19) Methyl tert-butyl Ether	3.164	73	410184	47.39	ug/l	99
20) Methylene Chloride	2.834	84	136931	47.37	ug/l	99
21) trans-1,2-Dichloroethene	3.140	96	127721	46.93	ug/l	99
22) Diisopropyl ether	3.823	45	383721	48.19	ug/l	96
23) Vinyl Acetate	3.782	43	1582562	232.43	ug/l	99
24) 1,1-Dichloroethane	3.670	63	231982	49.47	ug/l	100
25) 2-Butanone	4.629	43	402609	219.94	ug/l	99
26) 2,2-Dichloropropane	4.546	77	176595	41.47	ug/l	99
27) cis-1,2-Dichloroethene	4.564	96	150453	47.98	ug/l	98
28) Bromochloromethane	4.982	49	99065	49.38	ug/l	98
29) Tetrahydrofuran	5.082	42	263116	223.94	ug/l	99
30) Chloroform	5.176	83	233175	49.35	ug/l	100
31) Cyclohexane	5.546	56	196340	46.37	ug/l	98
32) 1,1,1-Trichloroethane	5.458	97	198064	48.13	ug/l	99
36) 1,1-Dichloropropene	5.770	75	176547	50.58	ug/l	100
37) Ethyl Acetate	4.788	43	159821	48.13	ug/l	98
38) Carbon Tetrachloride	5.758	117	169505	50.12	ug/l	97
39) Methylcyclohexane	7.441	83	210298	48.05	ug/l	99
40) Benzene	6.111	78	536212	51.25	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.999	41	90929	48.69	ug/l	99
42) 1,2-Dichloroethane	6.158	62	185761	53.40	ug/l	99
43) Isopropyl Acetate	6.411	43	266647	47.21	ug/l	99
44) Trichloroethene	7.182	130	145446	52.88	ug/l	98
45) 1,2-Dichloropropane	7.488	63	138990	53.01	ug/l	98
46) Dibromomethane	7.635	93	92182	52.21	ug/l	99
47) Bromodichloromethane	7.876	83	195694	53.22	ug/l	100
48) Methyl methacrylate	7.747	41	139955	49.39	ug/l	99
49) 1,4-Dioxane	7.711	88	60275	911.34	ug/l	99
51) 4-Methyl-2-Pentanone	8.617	43	811436	246.73	ug/l	100
52) Toluene	8.765	92	349746	53.68	ug/l	98
53) t-1,3-Dichloropropene	9.023	75	210695	51.09	ug/l	100
54) cis-1,3-Dichloropropene	8.412	75	230185	50.95	ug/l	99
55) 1,1,2-Trichloroethane	9.194	97	141092	54.80	ug/l	98
56) Ethyl methacrylate	9.159	69	207778	49.86	ug/l	100
57) 1,3-Dichloropropane	9.353	76	240355	54.42	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.288	63	531441	260.78	ug/l	97
59) 2-Hexanone	9.471	43	591047	239.53	ug/l	100
60) Dibromochloromethane	9.565	129	154921	57.02	ug/l	99
61) 1,2-Dibromoethane	9.653	107	146340	54.22	ug/l	98
64) Tetrachloroethene	9.318	164	143155	59.61	ug/l	96
65) Chlorobenzene	10.118	112	372803	53.22	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.206	131	134172	51.92	ug/l	97
67) Ethyl Benzene	10.235	91	669209	52.67	ug/l	98
68) m/p-Xylenes	10.341	106	500965	107.16	ug/l	98
69) o-Xylene	10.682	106	237648	52.08	ug/l	98
70) Styrene	10.694	104	415862	53.13	ug/l	98
71) Bromoform	10.841	173	107249	53.71	ug/l #	100
73) Isopropylbenzene	11.000	105	632054	49.25	ug/l	99
74) N-amyl acetate	10.882	43	226006	43.48	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.253	83	189443	45.79	ug/l	98
76) 1,2,3-Trichloropropane	11.277	75	164530m	47.07	ug/l	
77) Bromobenzene	11.241	156	157868	52.86	ug/l	96
78) n-propylbenzene	11.341	91	720325	49.21	ug/l	99
79) 2-Chlorotoluene	11.406	91	429349	48.41	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	524334	49.09	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.059	75	64808	41.05	ug/l	97
82) 4-Chlorotoluene	11.494	91	487485	47.69	ug/l	100
83) tert-Butylbenzene	11.753	119	499658	48.09	ug/l	97
84) 1,2,4-Trimethylbenzene	11.788	105	528022	48.71	ug/l	98
85) sec-Butylbenzene	11.930	105	600052	49.01	ug/l	99
86) p-Isopropyltoluene	12.047	119	559305	49.84	ug/l	98
87) 1,3-Dichlorobenzene	12.012	146	277132	51.84	ug/l	99
88) 1,4-Dichlorobenzene	12.083	146	270773	49.71	ug/l	99
89) n-Butylbenzene	12.371	91	457766	45.69	ug/l	98
90) Hexachloroethane	12.577	117	96561	45.07	ug/l	97
91) 1,2-Dichlorobenzene	12.377	146	266228	51.01	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.983	75	41469	43.77	ug/l	96
93) 1,2,4-Trichlorobenzene	13.630	180	164833	49.24	ug/l	96
94) Hexachlorobutadiene	13.765	225	60975	45.48	ug/l	97
95) Naphthalene	13.818	128	573515	48.13	ug/l	99
96) 1,2,3-Trichlorobenzene	14.001	180	170108	51.18	ug/l	100

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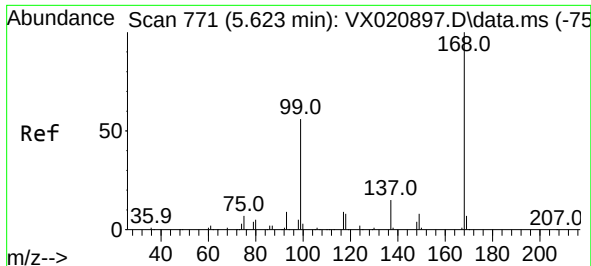
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



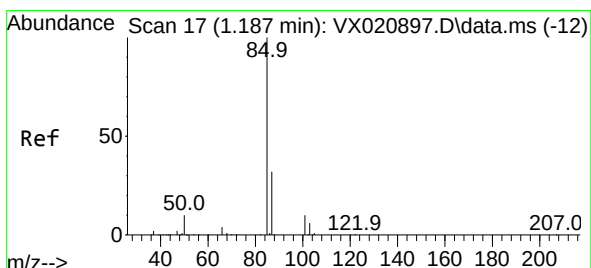
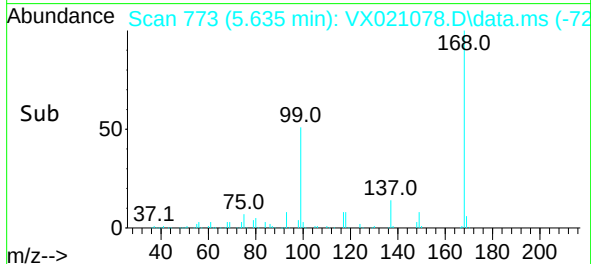
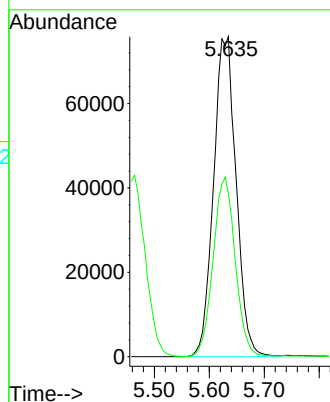
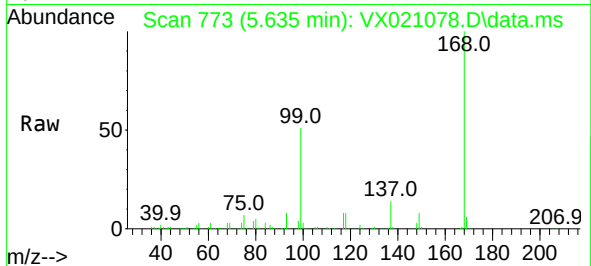
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021078.D
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ClientSampleId :
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Tgt Ion:168 Resp: 216502
Ion Ratio Lower Upper
168 100
99 50.8 45.8 68.6

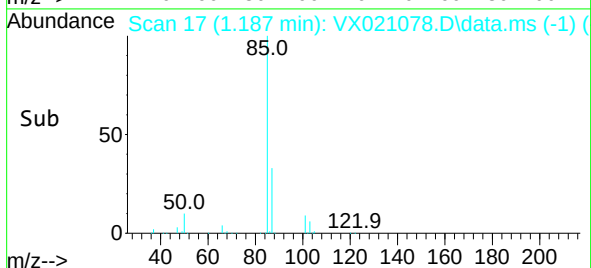
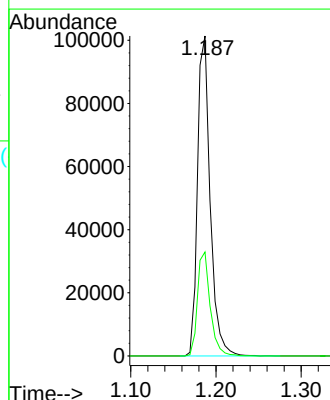
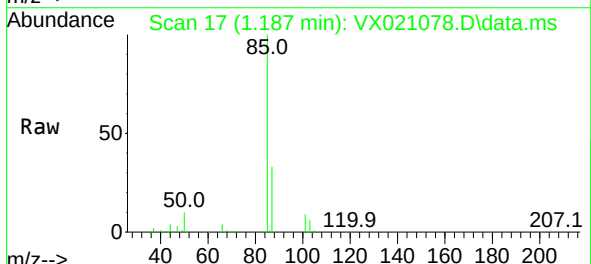
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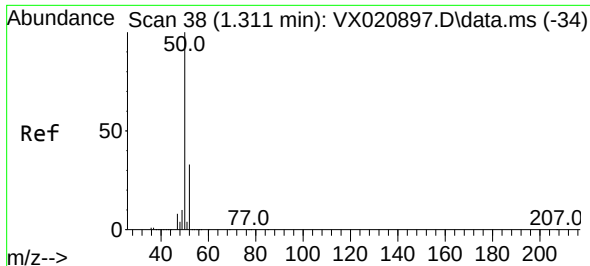
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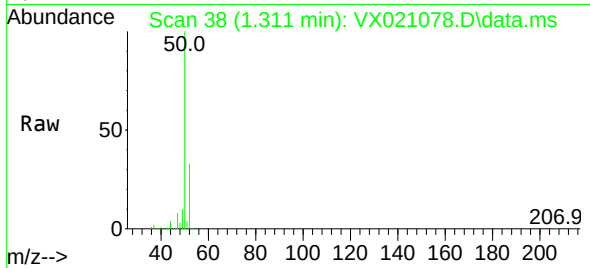
#2
Dichlorodifluoromethane
Concen: 44.75 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

Tgt Ion: 85 Resp: 104749
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.2

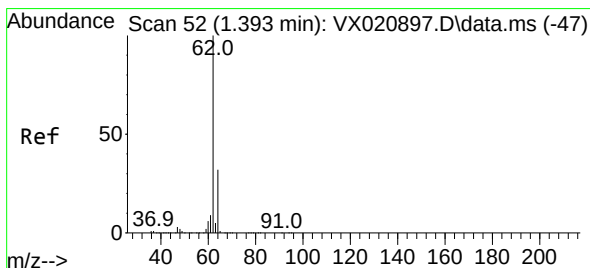
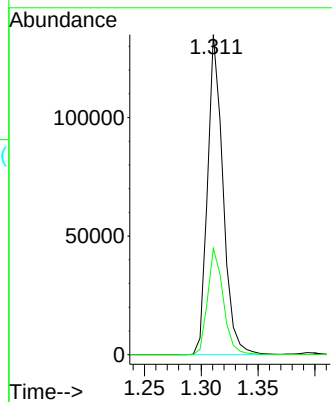
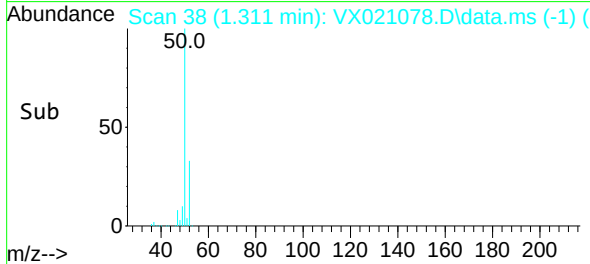




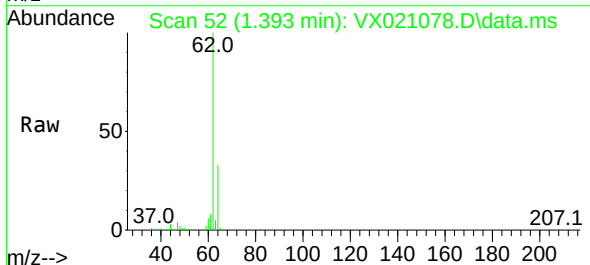
#3
Chloromethane
Concen: 49.07 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03



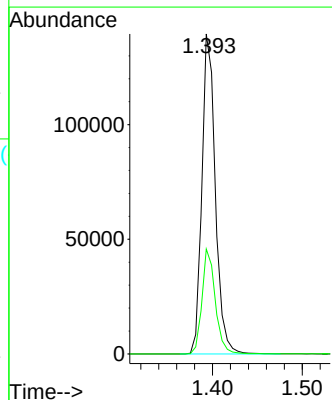
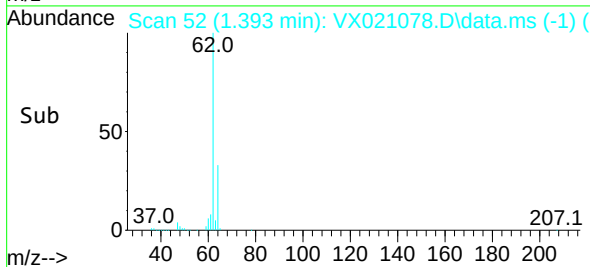
Tgt Ion: 50 Resp: 127625
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6



#4
Vinyl Chloride
Concen: 48.43 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021078.D
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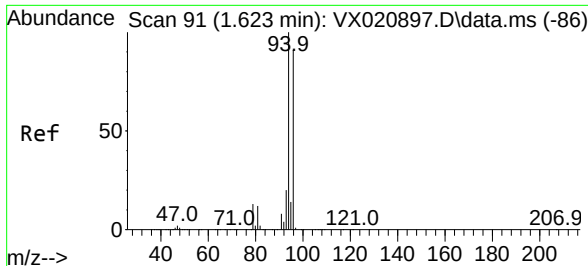
Tgt Ion: 62 Resp: 145023
Ion Ratio Lower Upper
62 100
64 32.8 25.7 38.5



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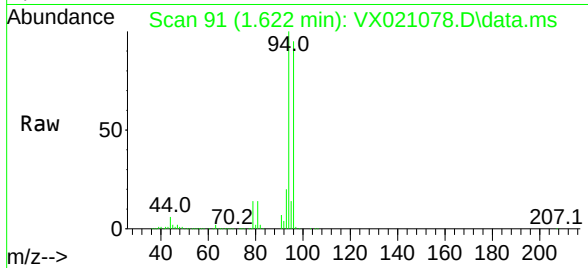
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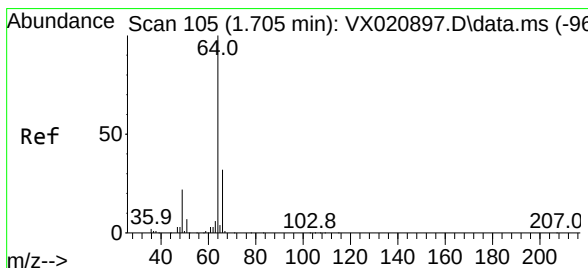
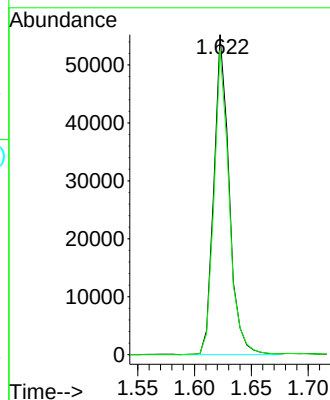
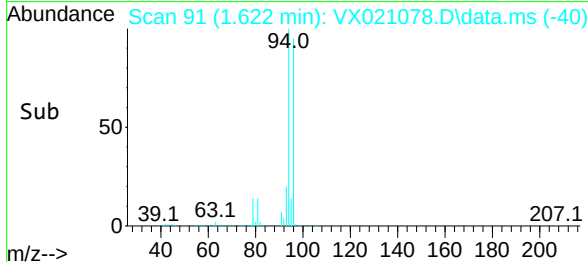


#5
Bromomethane
Concen: 51.93 ug/l
RT: 1.622 min Scan# 91
Delta R.T. -0.001 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

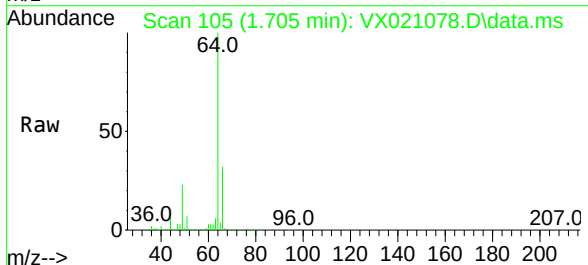
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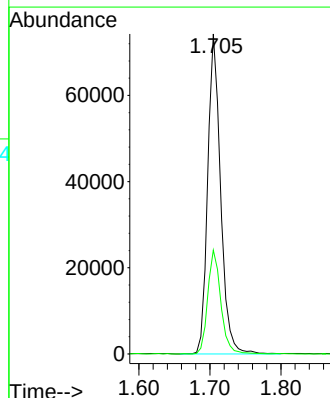
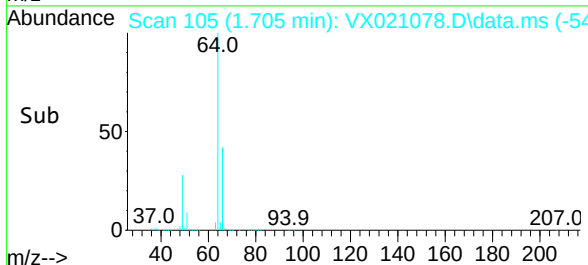
Tgt Ion: 94 Resp: 51689
Ion Ratio Lower Upper
94 100
96 95.1 76.4 114.6

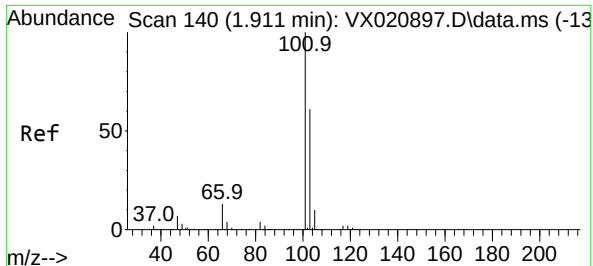


#6
Chloroethane
Concen: 50.17 ug/l
RT: 1.705 min Scan# 105
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03



Tgt Ion: 64 Resp: 94004
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.0





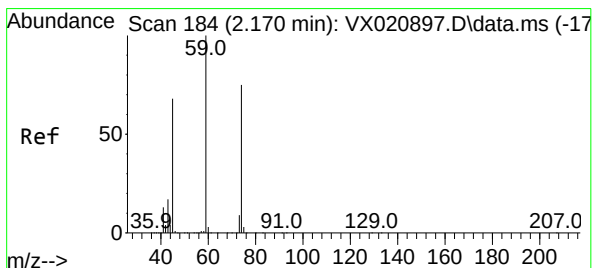
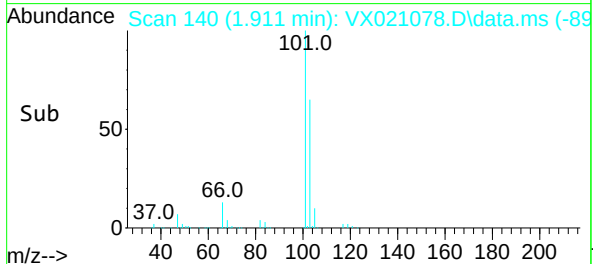
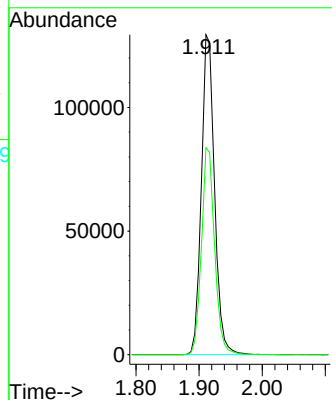
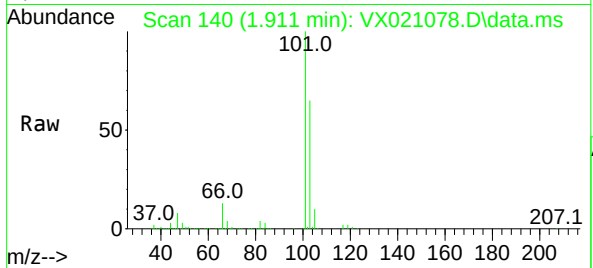
#7
Trichlorofluoromethane
Concen: 49.67 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

Tgt Ion:101 Resp: 187768
Ion Ratio Lower Upper
101 100
103 64.7 53.2 79.8

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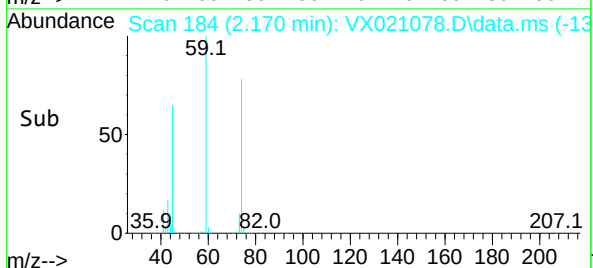
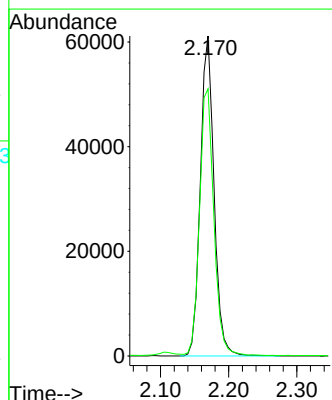
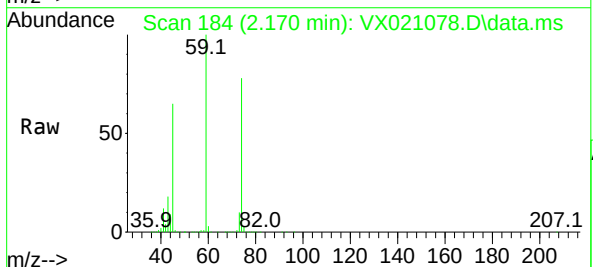
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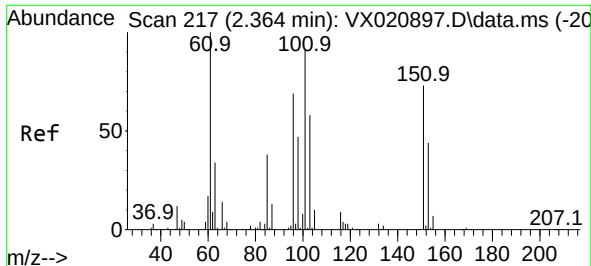
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#8
Diethyl Ether
Concen: 48.67 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021078.D
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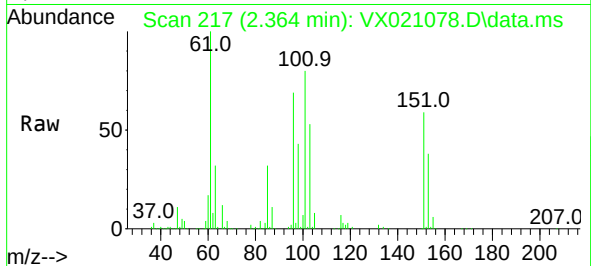
Tgt Ion: 74 Resp: 85365
Ion Ratio Lower Upper
74 100
45 87.1 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.65 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
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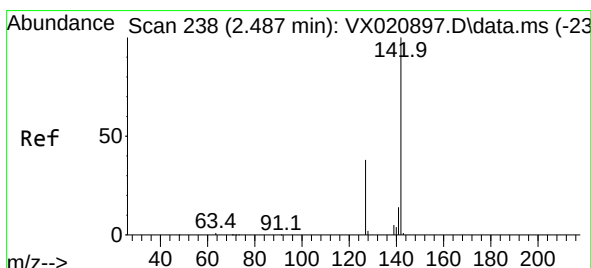
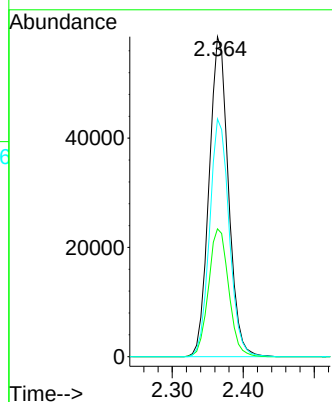
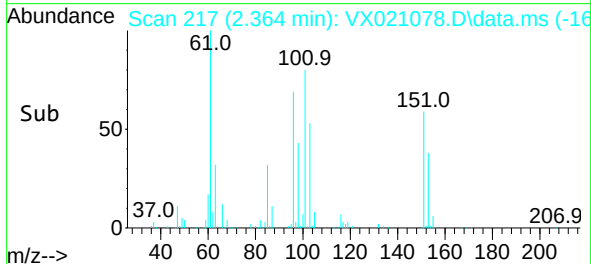
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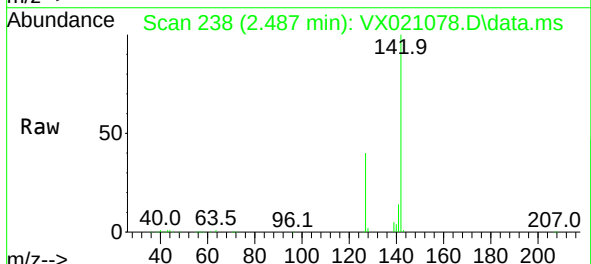
Tgt Ion:101 Resp: 110956
Ion Ratio Lower Upper
101 100
85 41.5 34.9 52.3
151 75.1 61.4 92.2

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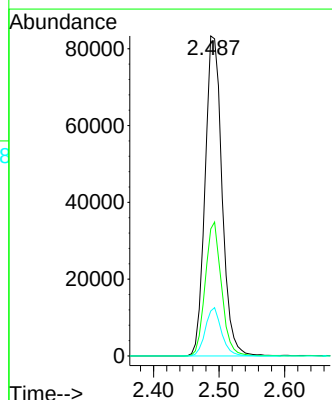
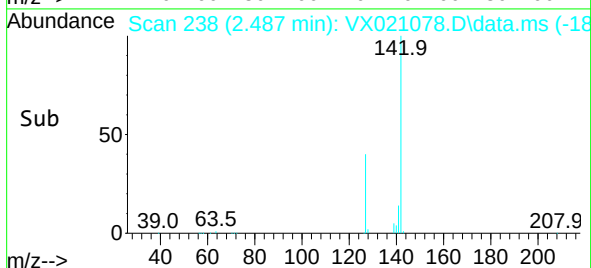
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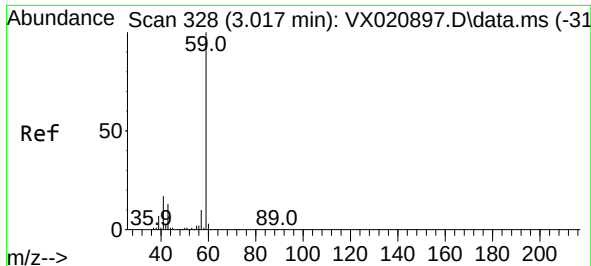


#10
Methyl Iodide
Concen: 48.03 ug/l
RT: 2.487 min Scan# 238
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03



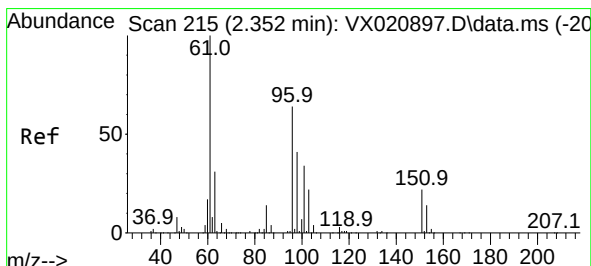
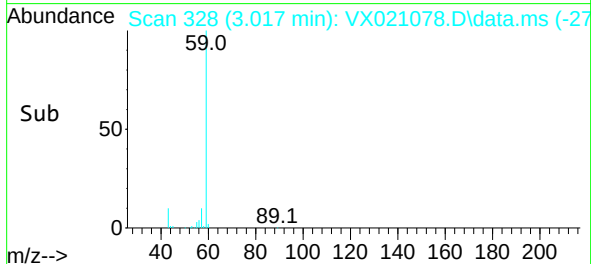
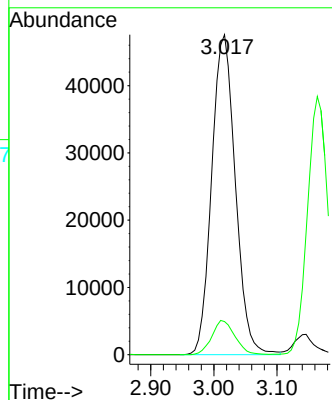
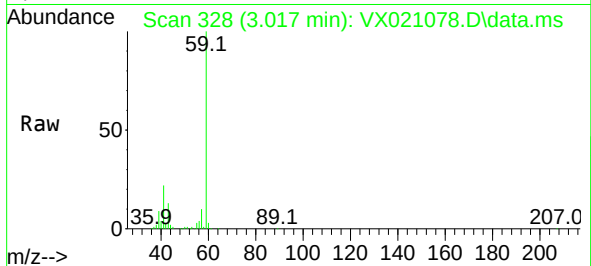
Tgt Ion:142 Resp: 150286
Ion Ratio Lower Upper
142 100
127 40.1 33.3 49.9
141 14.3 11.4 17.0





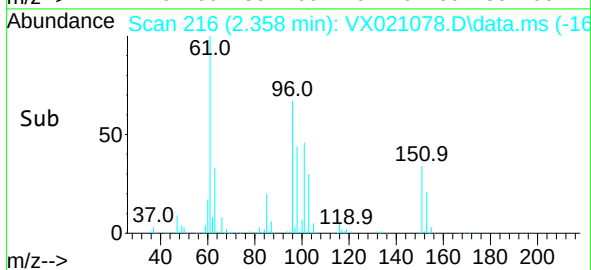
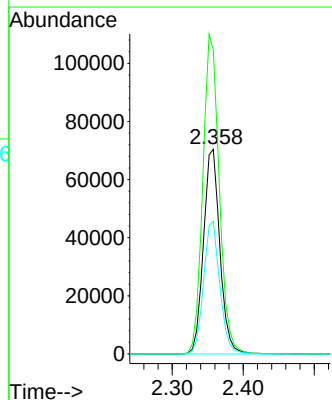
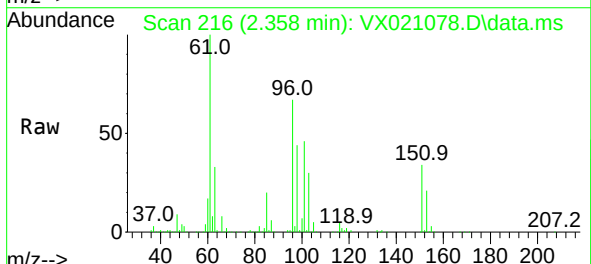
#11
Tert butyl alcohol
Concen: 190.22 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

Tgt Ion: 59 Resp: 123877
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.8



#12
1,1-Dichloroethene
Concen: 46.71 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

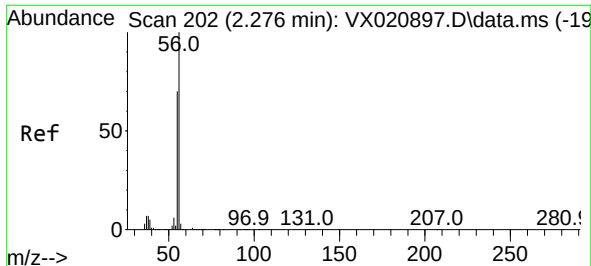
Tgt Ion: 96 Resp: 113195
Ion Ratio Lower Upper
96 100
61 148.3 124.6 187.0
98 64.8 50.6 76.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

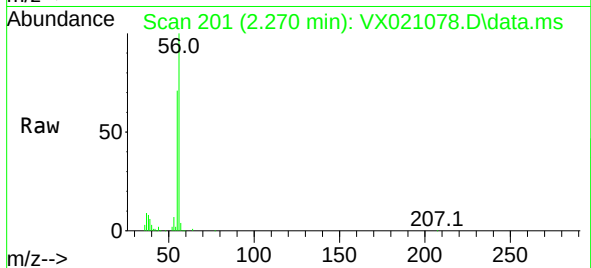
Manual Integrations
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#13
Acrolein
Concen: 228.54 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

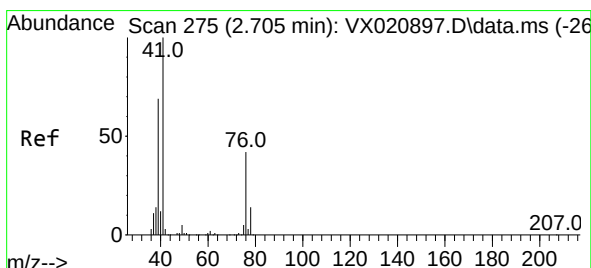
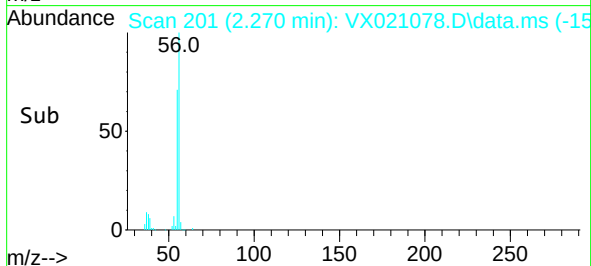
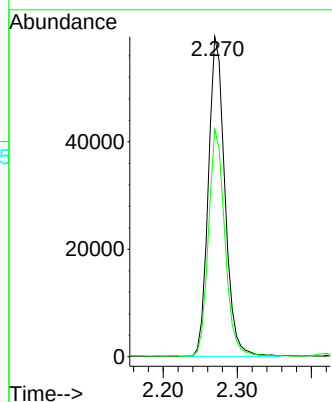
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 92159
Ion Ratio Lower Upper
56 100
55 70.5 56.4 84.6

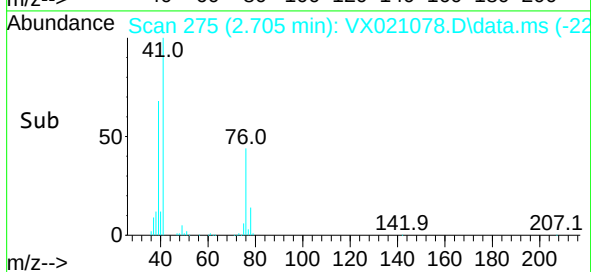
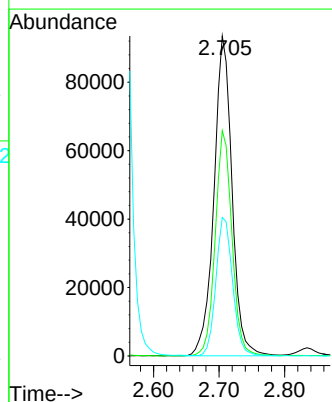
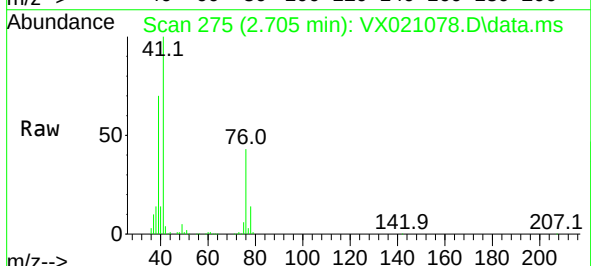
Manual Integrations
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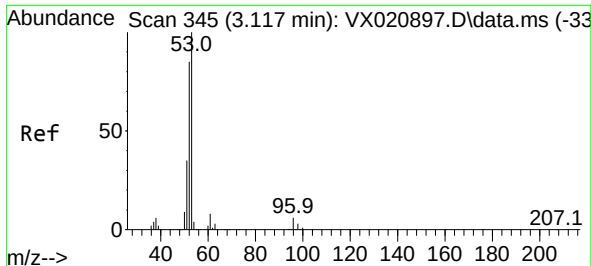
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#14
Allyl chloride
Concen: 45.16 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

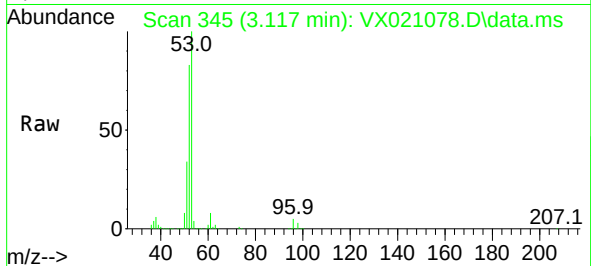
Tgt Ion: 41 Resp: 178831
Ion Ratio Lower Upper
41 100
39 65.3 51.6 77.4
76 40.0 30.5 45.7





#15
Acrylonitrile
Concen: 231.13 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

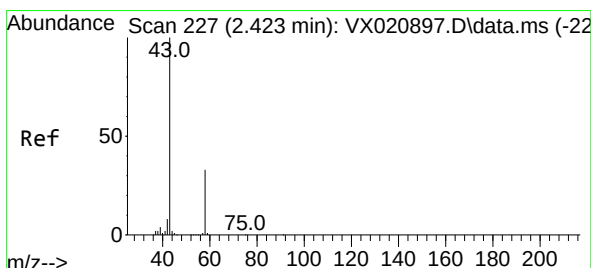
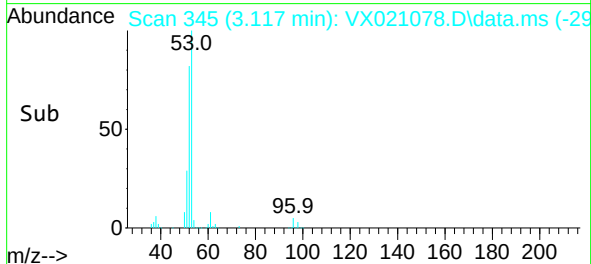
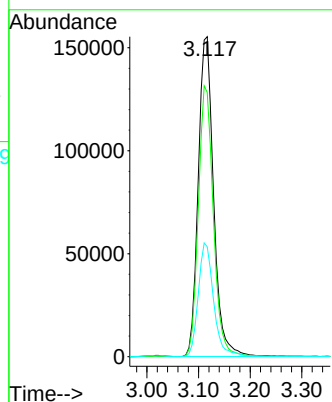
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:	53	Resp:	321167
Ion	Ratio	Lower	Upper
53	100		
52	83.1	65.3	97.9
51	35.6	28.2	42.2

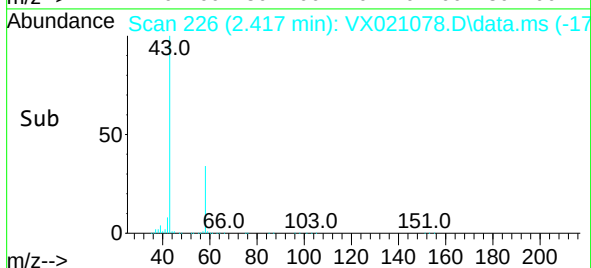
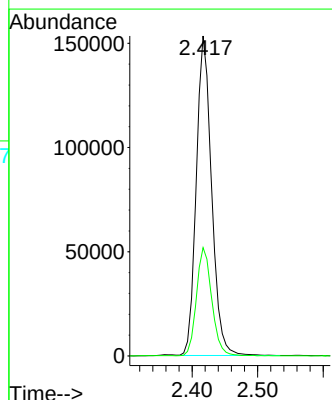
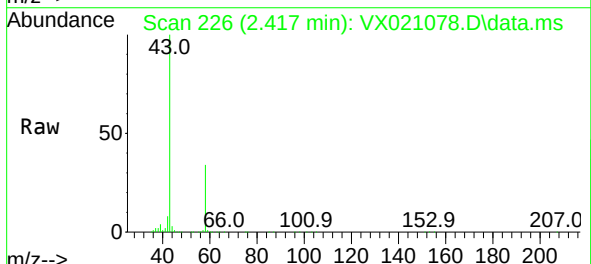
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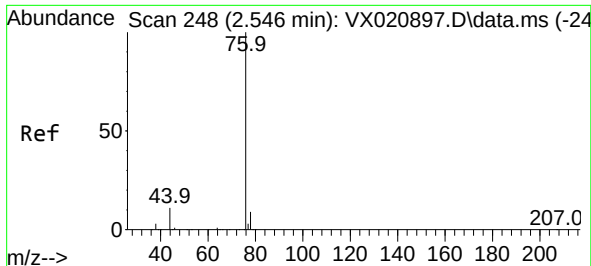
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#16
Acetone
Concen: 206.84 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

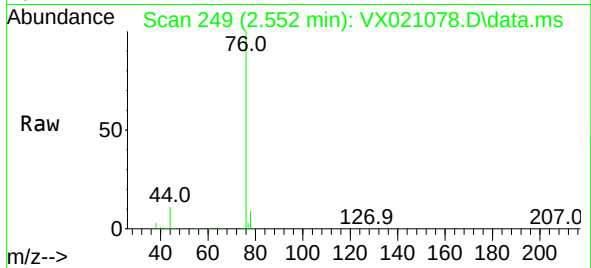
Tgt Ion:	43	Resp:	249237
Ion	Ratio	Lower	Upper
43	100		
58	33.8	27.8	41.8





#17
Carbon Disulfide
Concen: 44.39 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.006 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

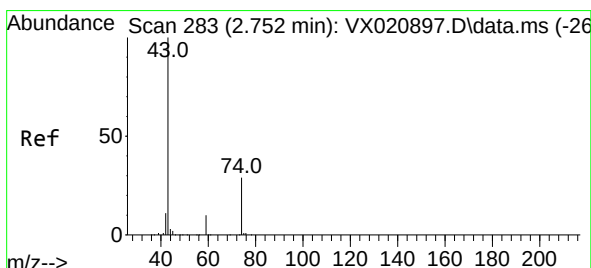
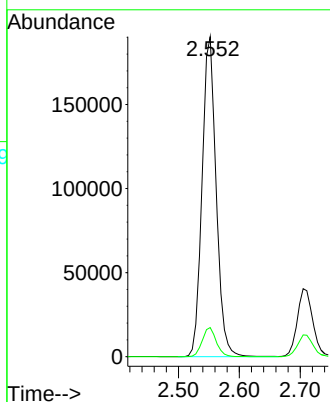
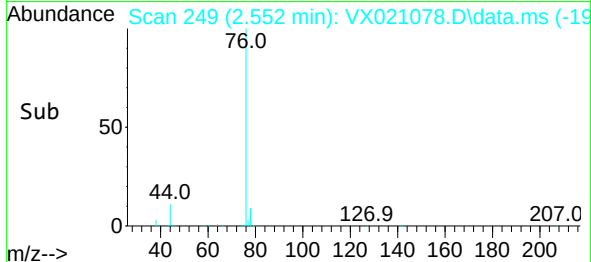
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



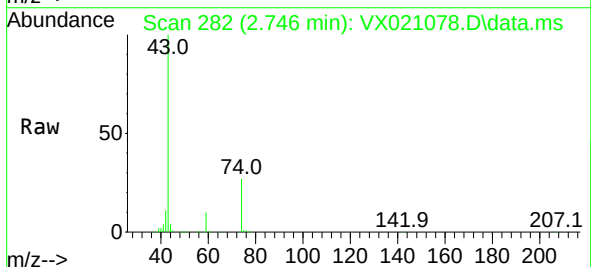
Tgt Ion: 76 Resp: 306503
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

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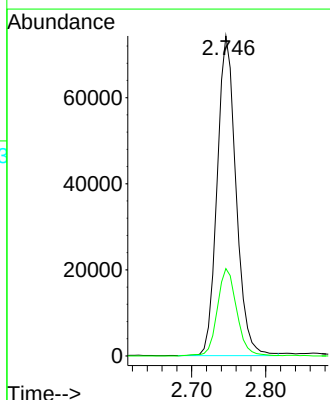
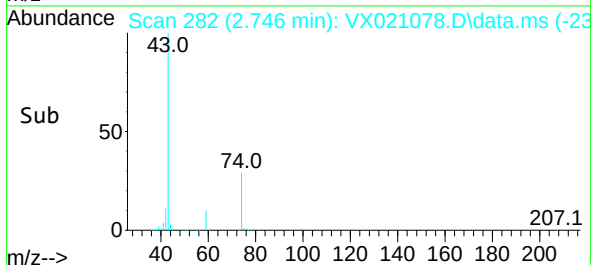
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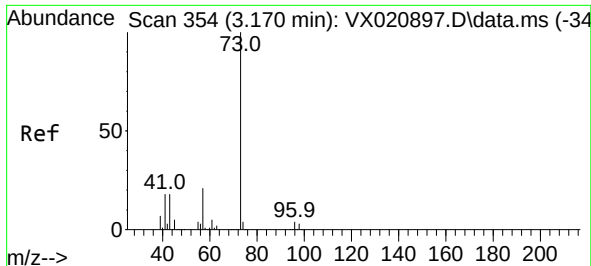


#18
Methyl Acetate
Concen: 46.10 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

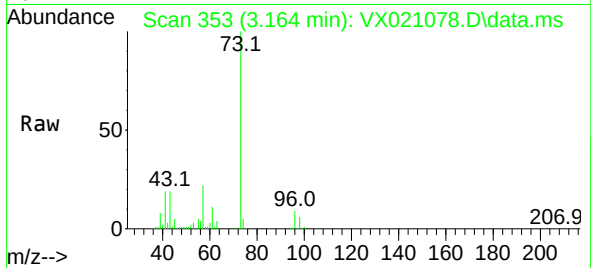


Tgt Ion: 43 Resp: 131402
Ion Ratio Lower Upper
43 100
74 28.1 21.9 32.9

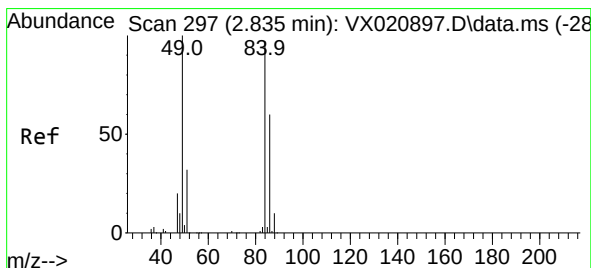
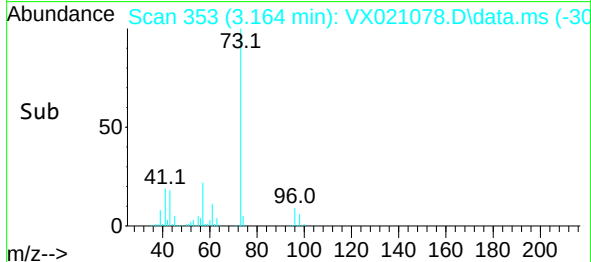
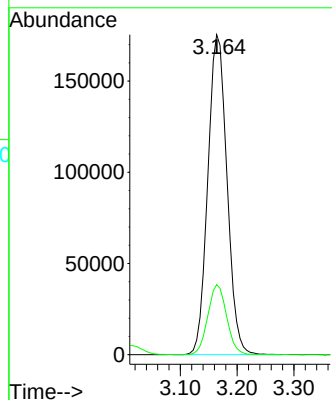




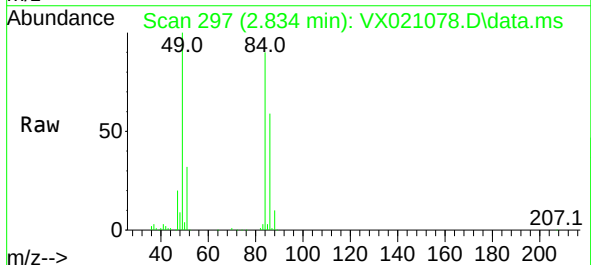
#19
Methyl tert-butyl Ether
Concen: 47.39 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.006 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03



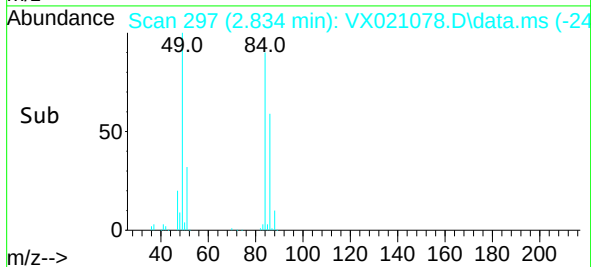
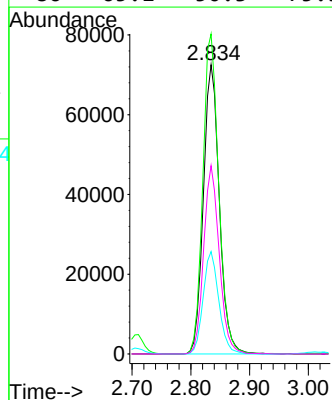
Tgt Ion: 73 Resp: 410184
Ion Ratio Lower Upper
73 100
57 21.9 17.1 25.7



#20
Methylene Chloride
Concen: 47.37 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03



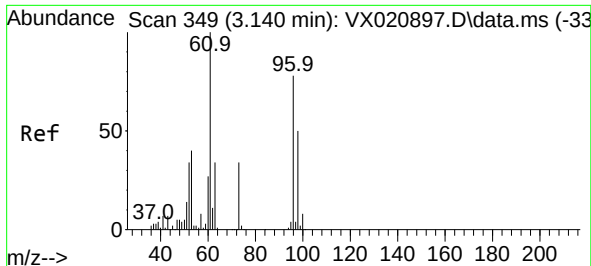
Tgt Ion: 84 Resp: 136931
Ion Ratio Lower Upper
84 100
49 110.6 88.6 132.8
51 35.4 27.0 40.6
86 65.1 50.3 75.5



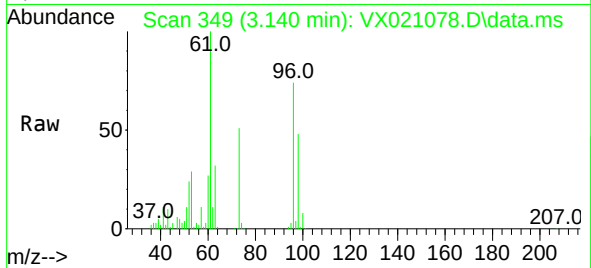
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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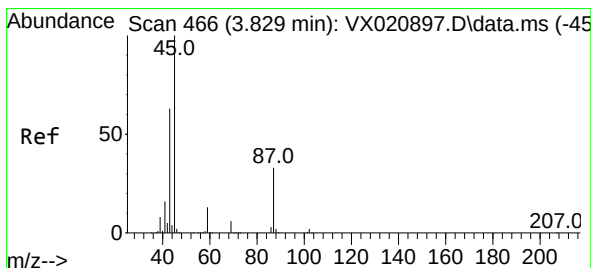
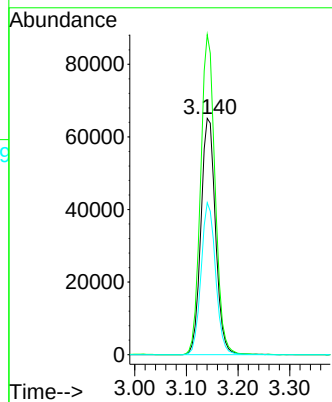
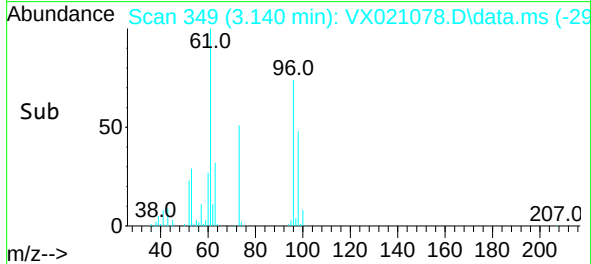


#21
trans-1,2-Dichloroethene
Concen: 46.93 ug/l
RT: 3.140 min Scan# 349
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

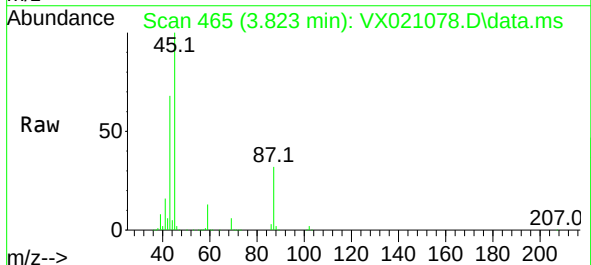


Tgt Ion: 96 Resp: 127721

Ion	Ratio	Lower	Upper
96	100		
61	135.4	107.7	161.5
98	64.3	50.4	75.6

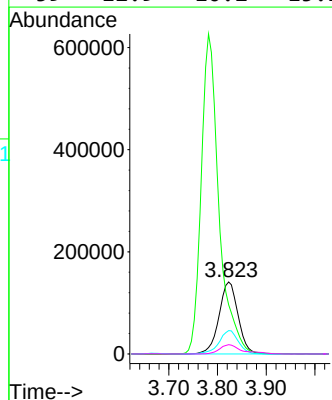
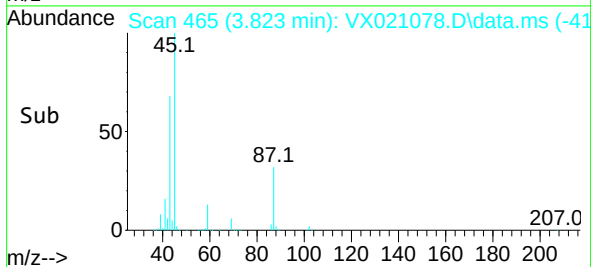


#22
Diisopropyl ether
Concen: 48.19 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.006 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03



Tgt Ion: 45 Resp: 383721

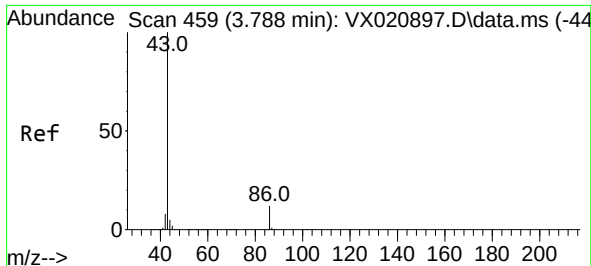
Ion	Ratio	Lower	Upper
45	100		
43	68.0	58.0	87.0
87	32.4	25.4	38.0
59	12.9	10.2	15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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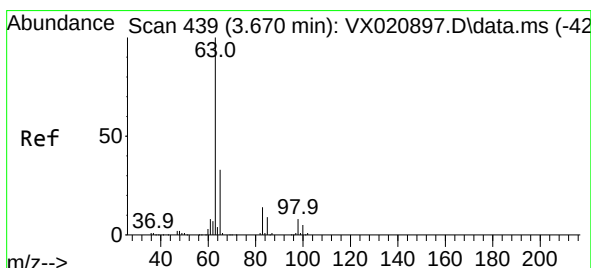
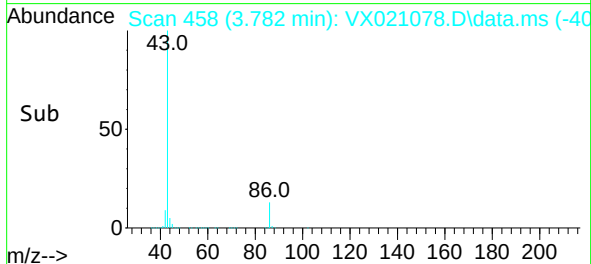
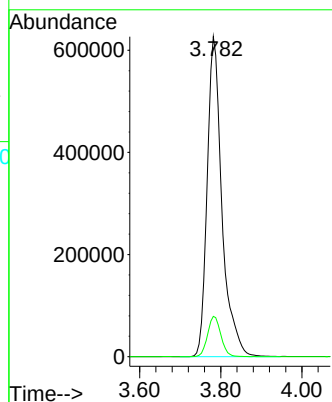
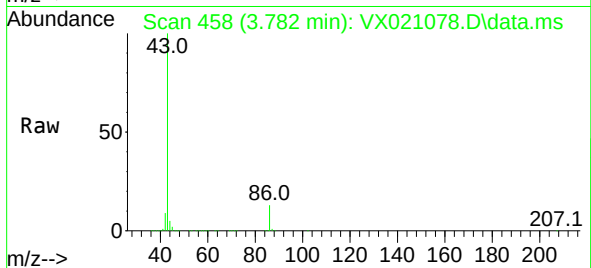
#23
 Vinyl Acetate
 Concen: 232.43 ug/l
 RT: 3.782 min Scan# 458
 Delta R.T. -0.006 min
 Lab File: VX021078.D
 Acq: 08 Mar 2021 22:03

Tgt Ion: 43 Resp: 1582562
 Ion Ratio Lower Upper
 43 100
 86 12.6 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

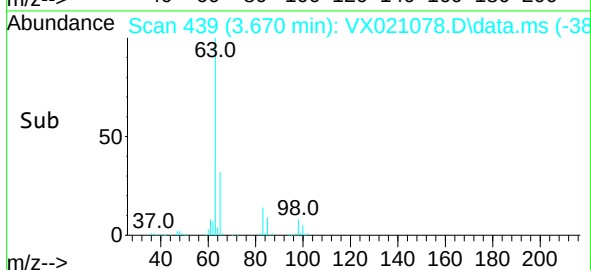
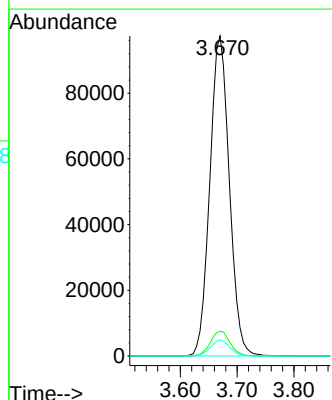
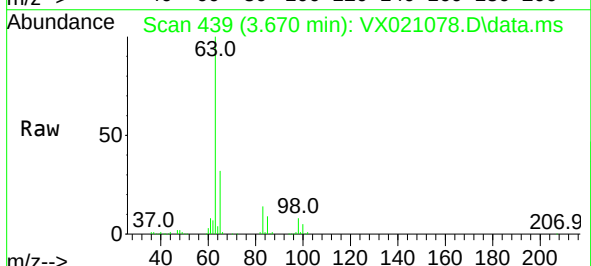
Manual Integrations
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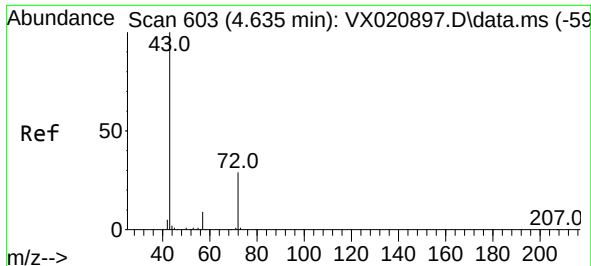
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#24
 1,1-Dichloroethane
 Concen: 49.47 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX021078.D
 Acq: 08 Mar 2021 22:03

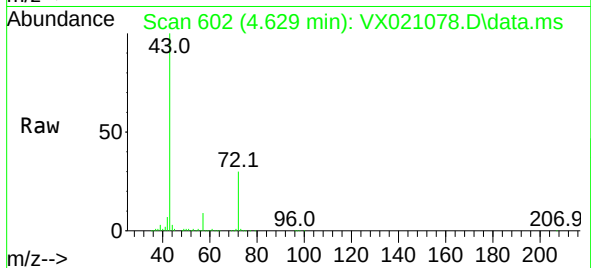
Tgt Ion: 63 Resp: 231982
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 5.0 2.5 7.5





#25
2-Butanone
Concen: 219.94 ug/l
RT: 4.629 min Scan# 602
Delta R.T. -0.006 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

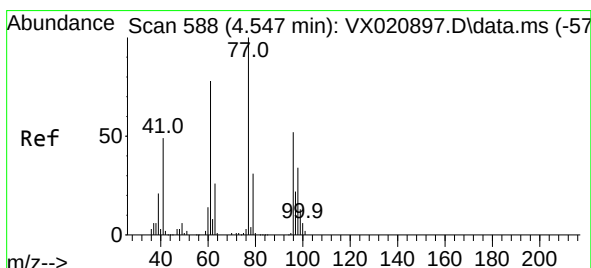
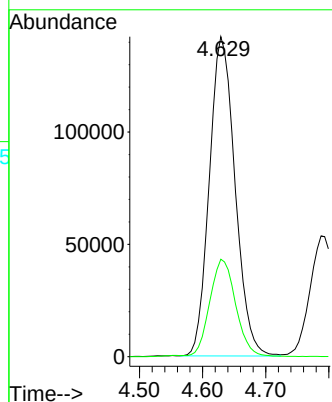
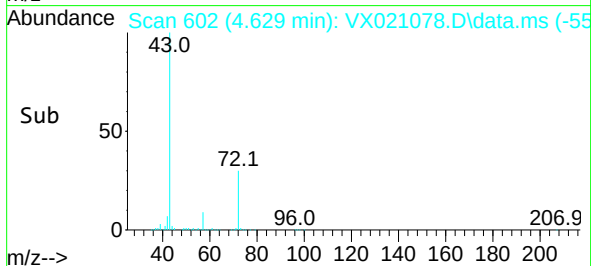
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



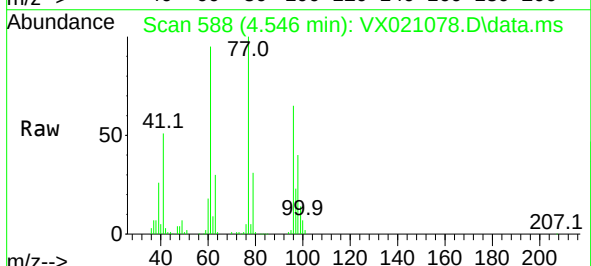
Tgt Ion: 43 Resp: 402609
Ion Ratio Lower Upper
43 100
72 30.4 23.7 35.5

Manual Integrations
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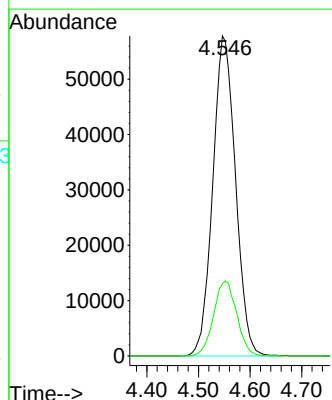
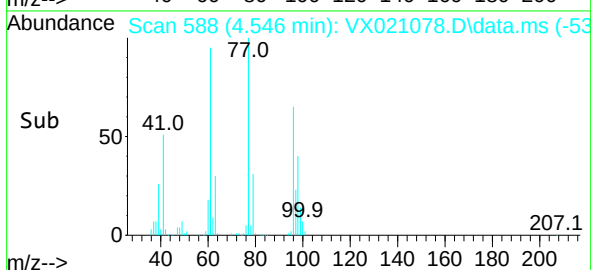
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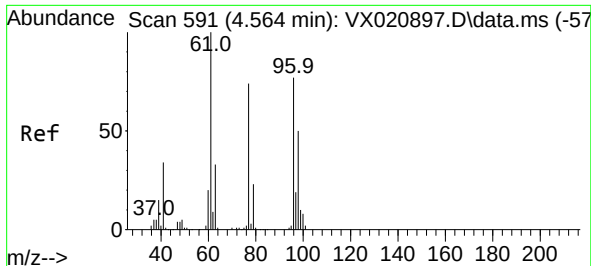


#26
2,2-Dichloropropane
Concen: 41.47 ug/l
RT: 4.546 min Scan# 588
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03



Tgt Ion: 77 Resp: 176595
Ion Ratio Lower Upper
77 100
97 23.8 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 47.98 ug/l

RT: 4.564 min Scan# 591

Delta R.T. -0.000 min

Lab File: VX021078.D

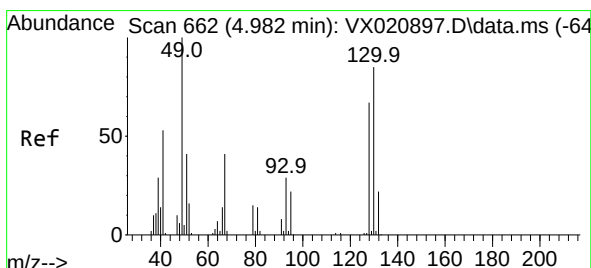
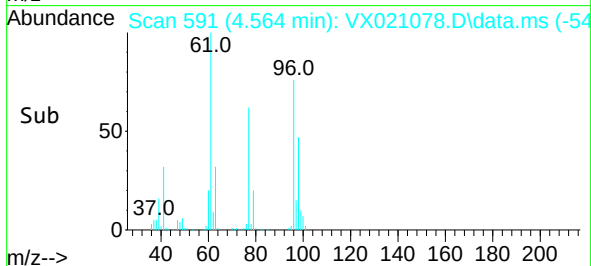
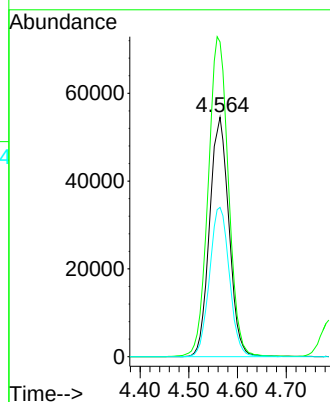
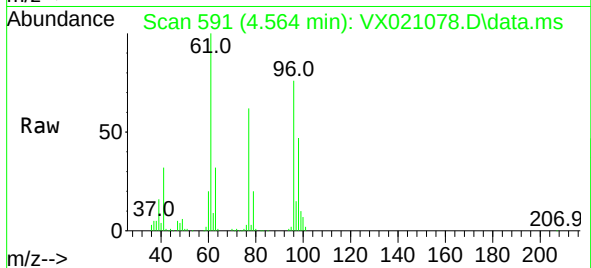
Acq: 08 Mar 2021 22:03

Tgt Ion:	96	Resp:	150453
Ion	Ratio	Lower	Upper
96	100		
61	139.8	0.0	285.6
98	64.0	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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3/9/2021 3:04:25 PM



#28

Bromochloromethane

Concen: 49.38 ug/l

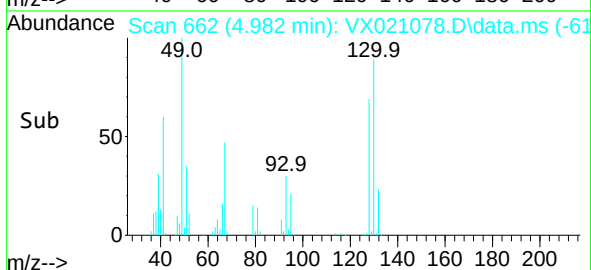
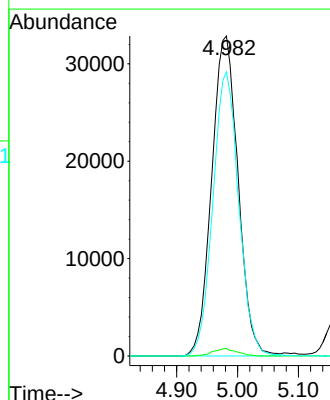
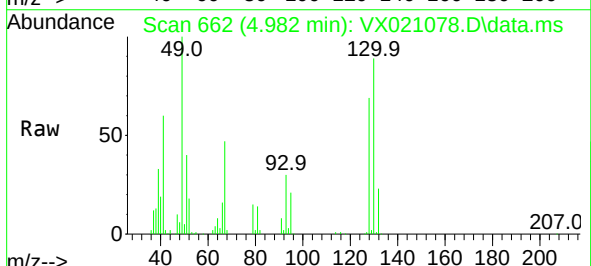
RT: 4.982 min Scan# 662

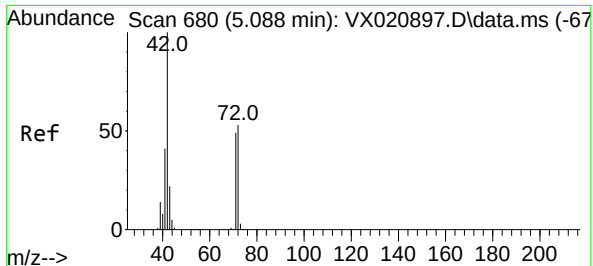
Delta R.T. -0.000 min

Lab File: VX021078.D

Acq: 08 Mar 2021 22:03

Tgt Ion:	49	Resp:	99065
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	86.8	68.2	102.2





#29

Tetrahydrofuran

Concen: 223.94 ug/l

RT: 5.082 min Scan# 679

Delta R.T. -0.006 min

Lab File: VX021078.D

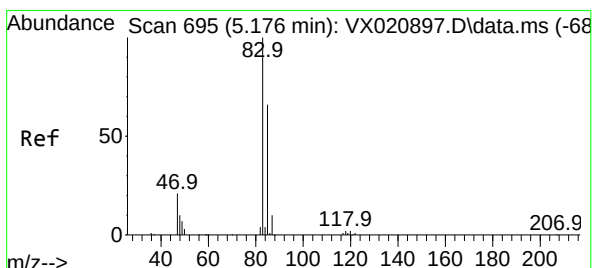
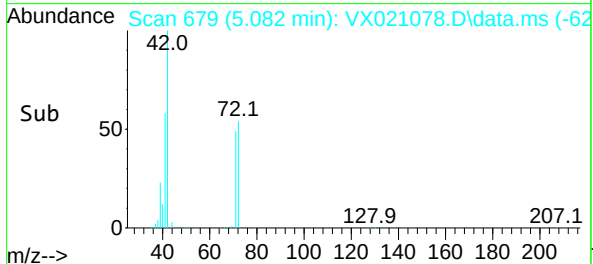
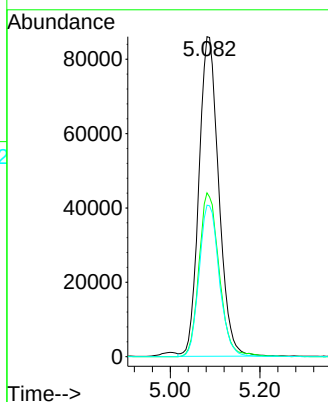
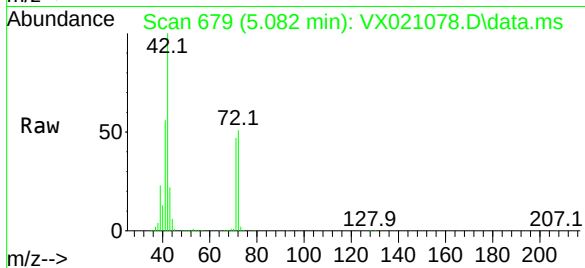
Acq: 08 Mar 2021 22:03

Tgt Ion:	42	Resp:	263116
Ion	Ratio	Lower	Upper
42	100		
72	52.4	41.7	62.5
71	48.4	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#30

Chloroform

Concen: 49.35 ug/l

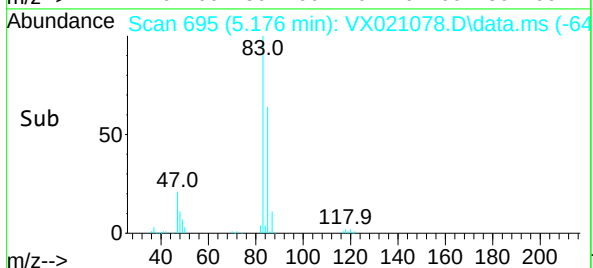
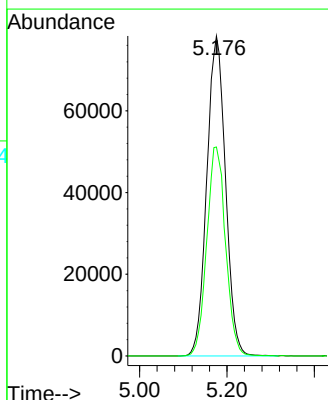
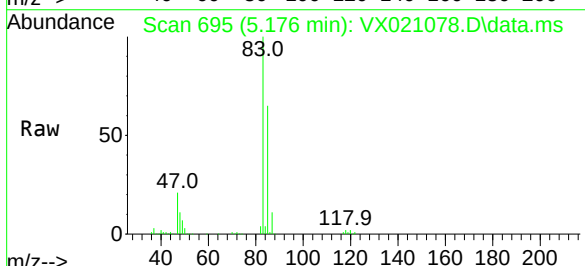
RT: 5.176 min Scan# 695

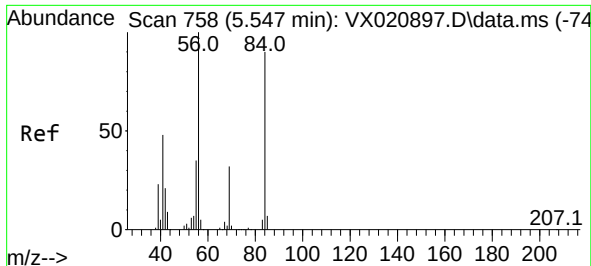
Delta R.T. -0.000 min

Lab File: VX021078.D

Acq: 08 Mar 2021 22:03

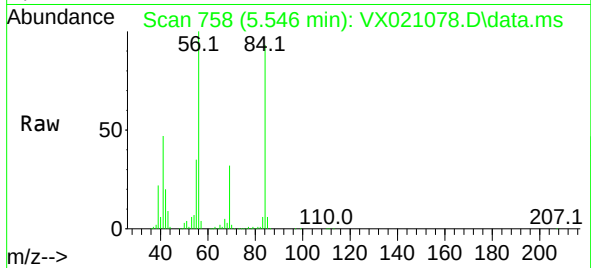
Tgt Ion:	83	Resp:	233175
Ion	Ratio	Lower	Upper
83	100		
85	65.3	52.0	78.0



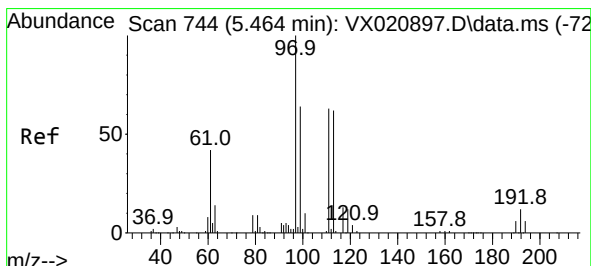
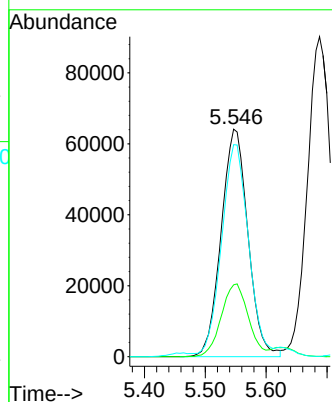
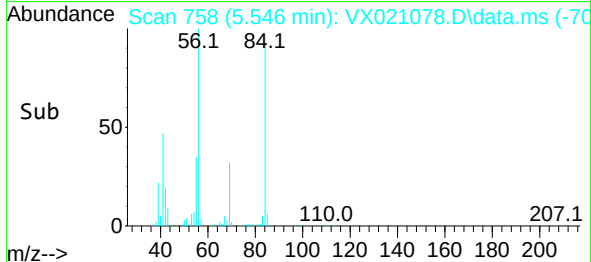


#31
Cyclohexane
Concen: 46.37 ug/l
RT: 5.546 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

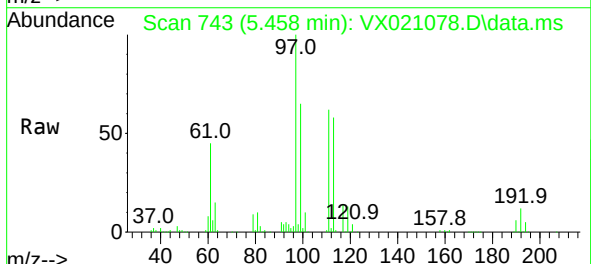
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



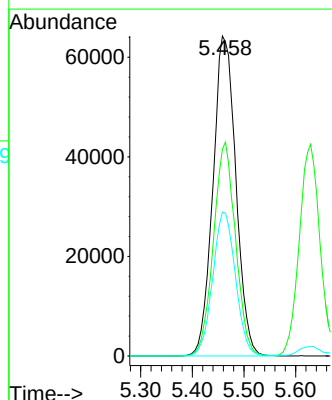
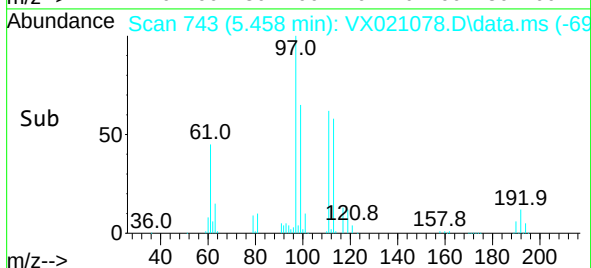
Tgt Ion: 56 Resp: 196340
Ion Ratio Lower Upper
56 100
69 31.6 25.3 37.9
84 91.8 71.4 107.0

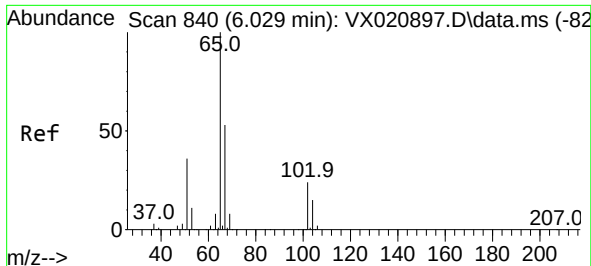


#32
1,1,1-Trichloroethane
Concen: 48.13 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03



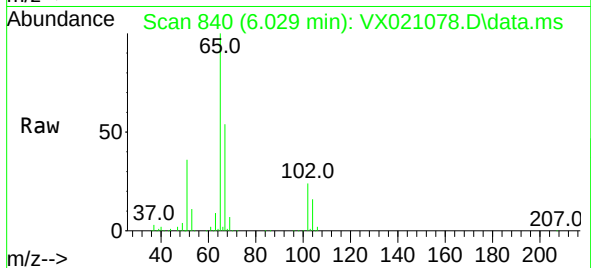
Tgt Ion: 97 Resp: 198064
Ion Ratio Lower Upper
97 100
99 64.3 51.5 77.3
61 44.6 34.2 51.4



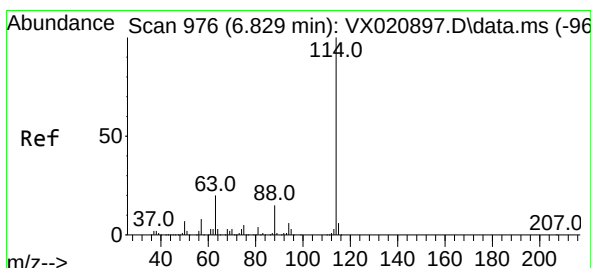
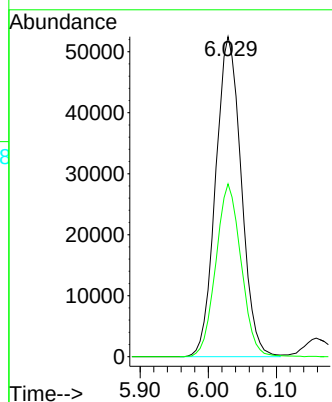
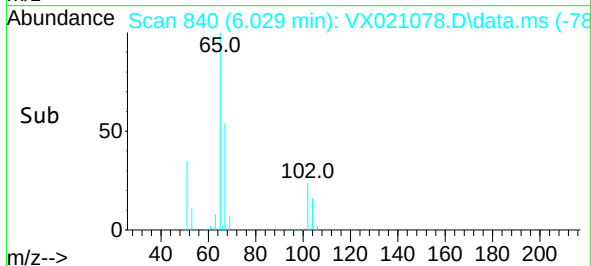


#33
1,2-Dichloroethane-d4
Concen: 46.96 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

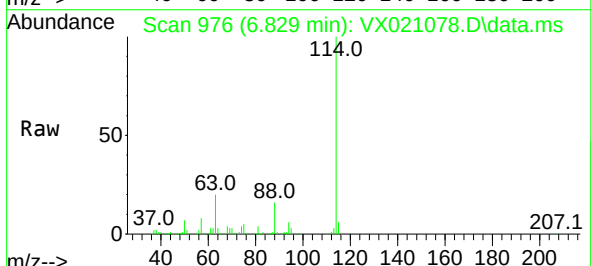
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



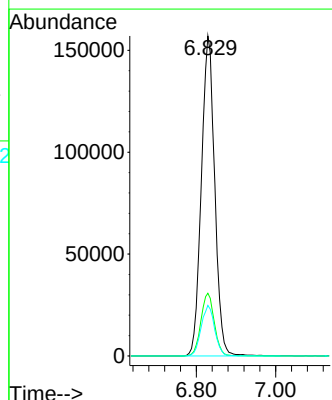
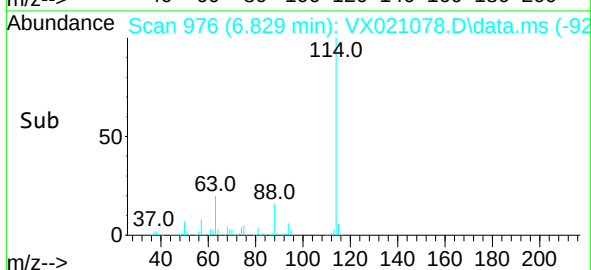
Tgt Ion: 65 Resp: 137327
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4

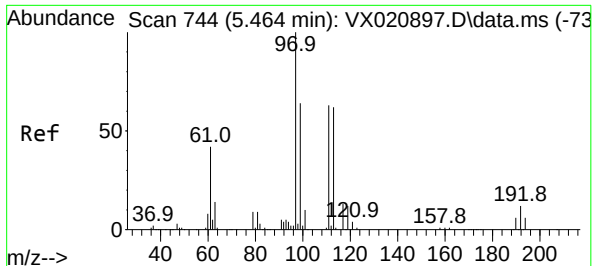


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

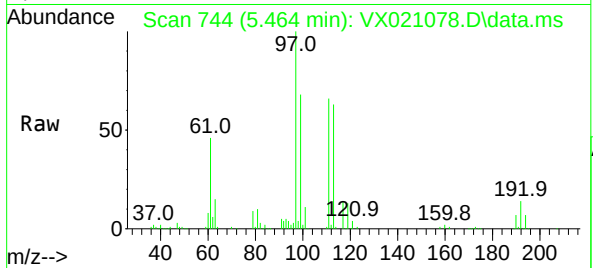


Tgt Ion: 114 Resp: 367220
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.8
88 15.8 0.0 32.8

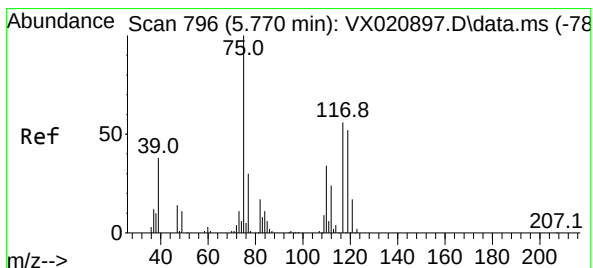
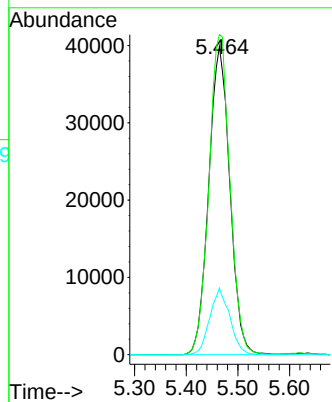
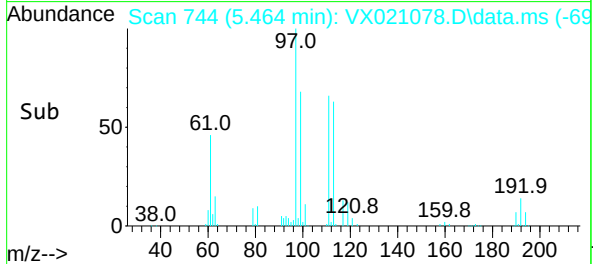




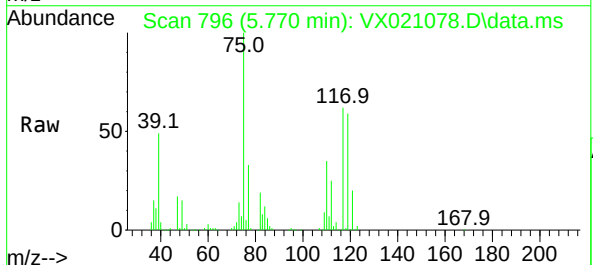
#35
Dibromofluoromethane
Concen: 50.75 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03



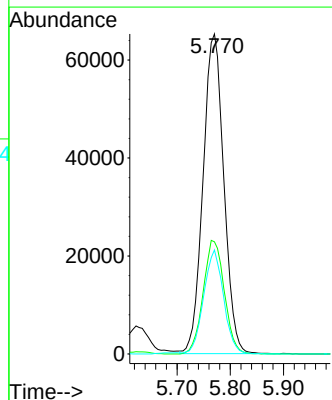
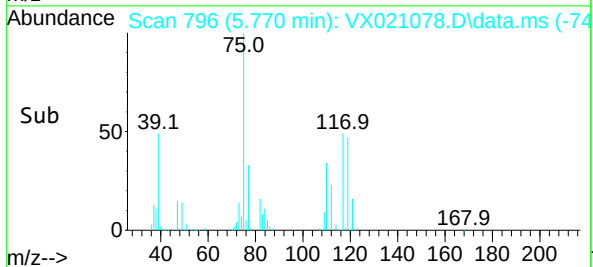
Tgt Ion: 113 Resp: 113239
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 20.4 16.7 25.1



#36
1,1-Dichloropropene
Concen: 50.58 ug/l
RT: 5.770 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03



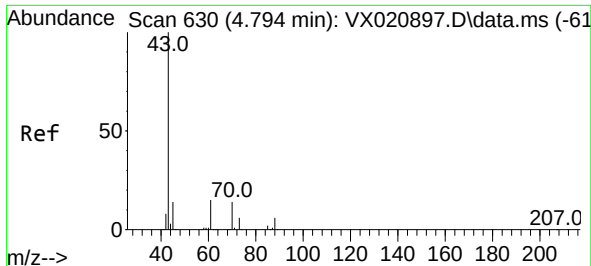
Tgt Ion: 75 Resp: 176547
Ion Ratio Lower Upper
75 100
110 36.1 18.1 54.4
77 31.3 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

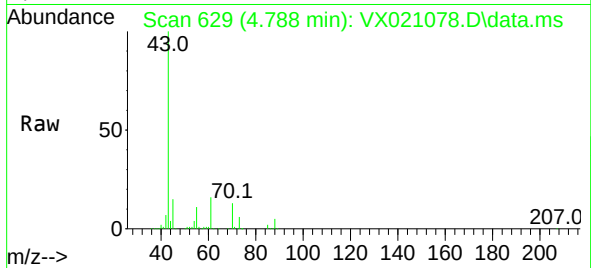
Manual Integrations
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3/9/2021 3:04:25 PM



#37
Ethyl Acetate
Concen: 48.13 ug/l
RT: 4.788 min Scan# 629
Delta R.T. -0.006 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

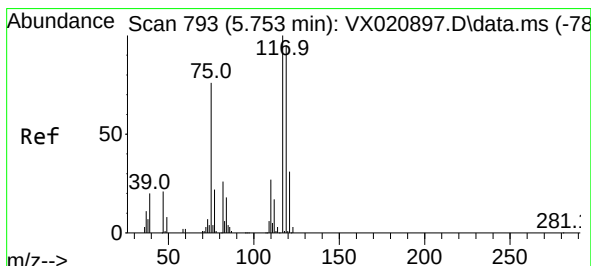
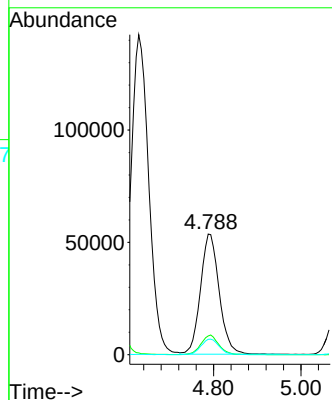
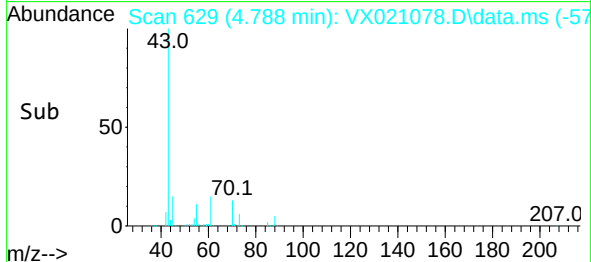
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



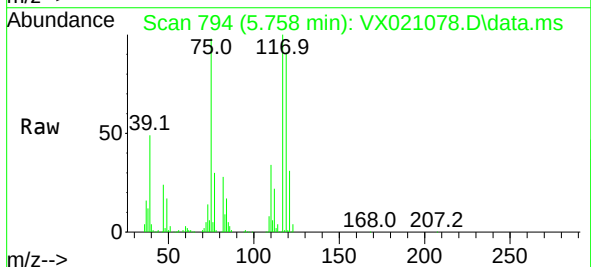
Tgt Ion: 43 Resp: 159821
Ion Ratio Lower Upper
43 100
61 15.1 12.8 19.2
70 12.8 10.5 15.7

Manual Integrations
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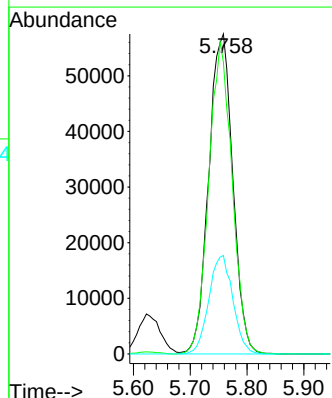
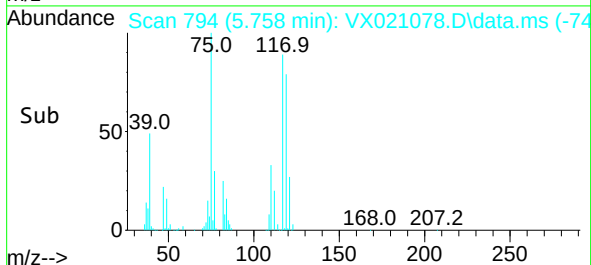
MMDadoda
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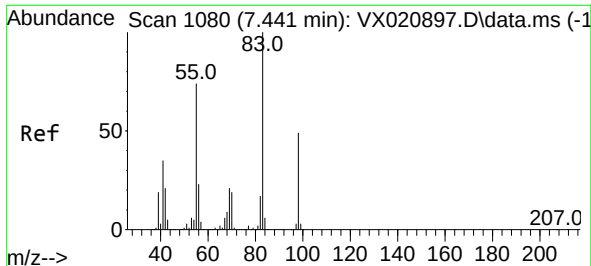


#38
Carbon Tetrachloride
Concen: 50.12 ug/l
RT: 5.758 min Scan# 794
Delta R.T. 0.006 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03



Tgt Ion: 117 Resp: 169505
Ion Ratio Lower Upper
117 100
119 91.2 76.2 114.2
121 30.7 24.8 37.2





#39

Methylcyclohexane

Concen: 48.05 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VX021078.D

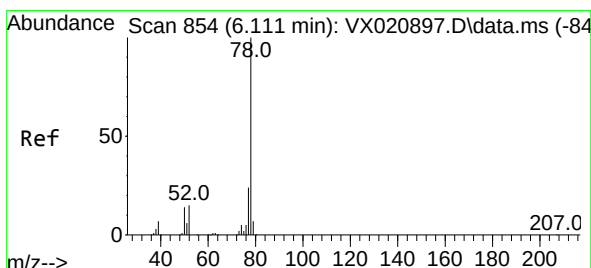
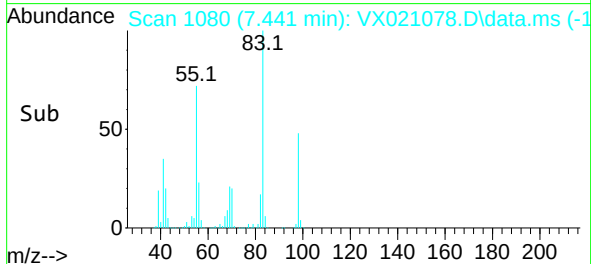
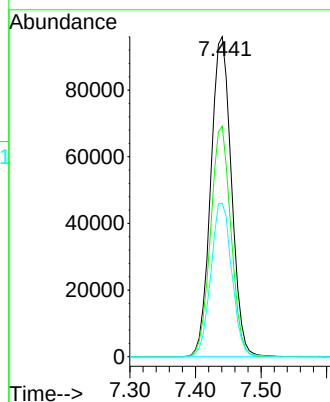
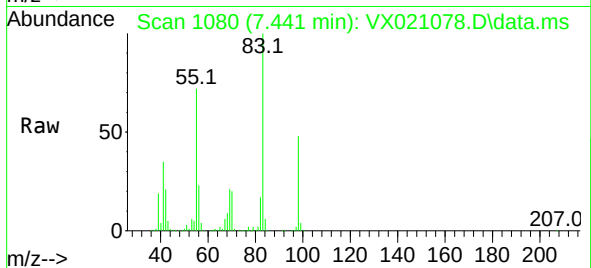
Acq: 08 Mar 2021 22:03

Tgt Ion:	83	Resp:	210298
Ion	Ratio	Lower	Upper
83	100		
55	72.1	58.9	88.3
98	47.9	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#40

Benzene

Concen: 51.25 ug/l

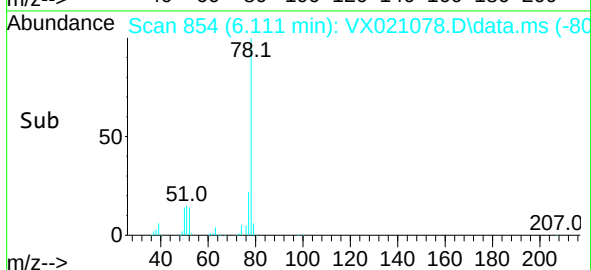
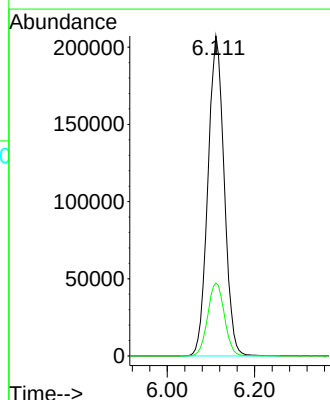
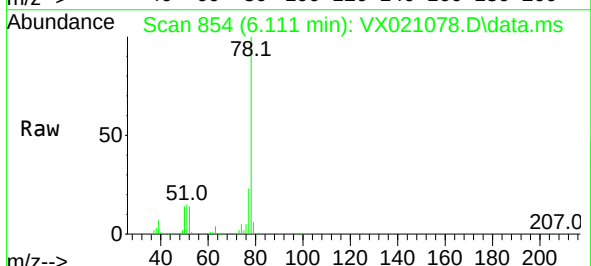
RT: 6.111 min Scan# 854

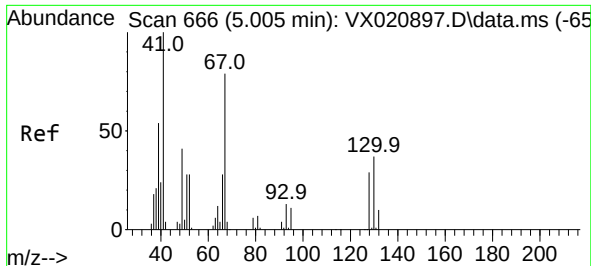
Delta R.T. -0.000 min

Lab File: VX021078.D

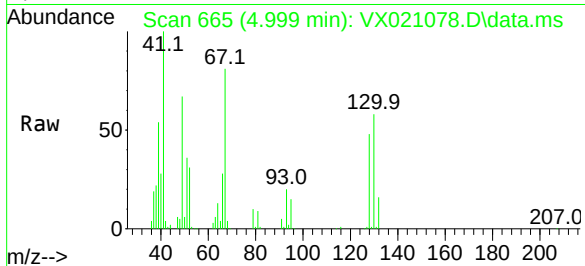
Acq: 08 Mar 2021 22:03

Tgt Ion:	78	Resp:	536212
Ion	Ratio	Lower	Upper
78	100		
77	22.8	18.9	28.3

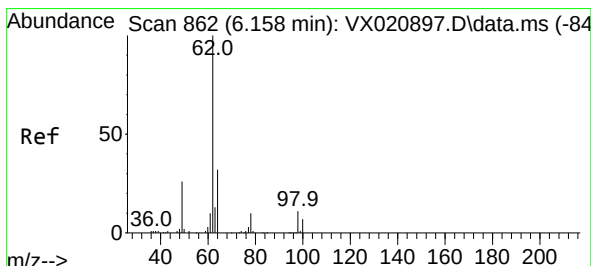
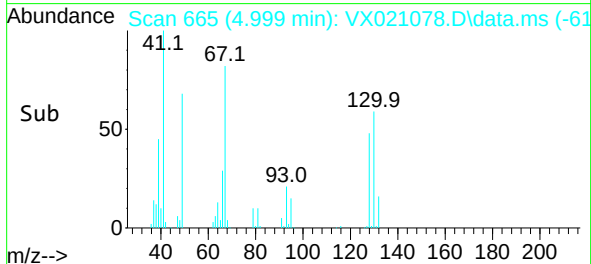
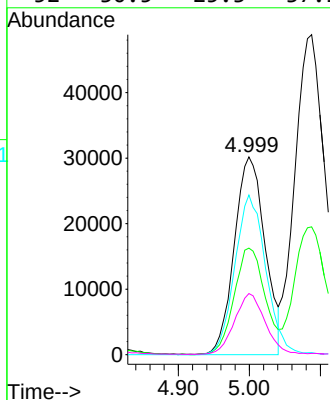




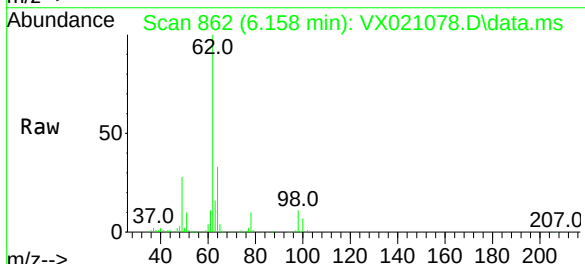
#41
Methacrylonitrile
Concen: 48.69 ug/l
RT: 4.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03



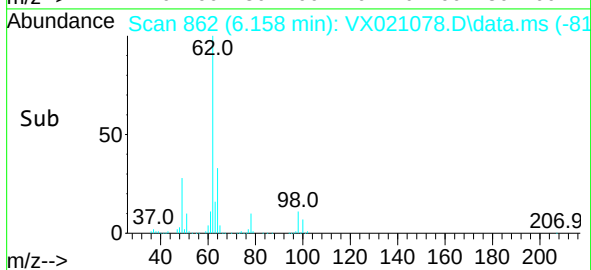
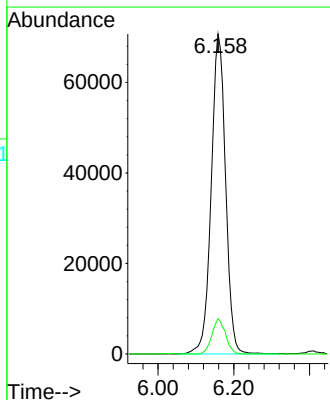
Tgt Ion:	41	Resp:	90929
Ion	Ratio	Lower	Upper
41	100		
39	54.1	42.5	63.7
67	81.8	65.0	97.6
52	30.5	25.3	37.9



#42
1,2-Dichloroethane
Concen: 53.40 ug/l
RT: 6.158 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03



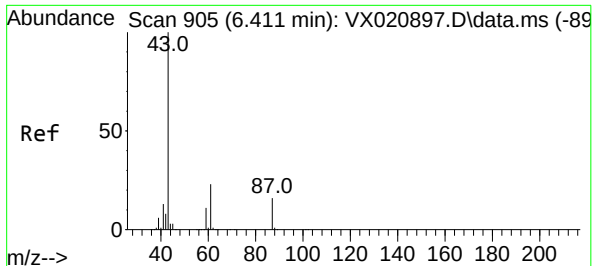
Tgt Ion:	62	Resp:	185761
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	20.2



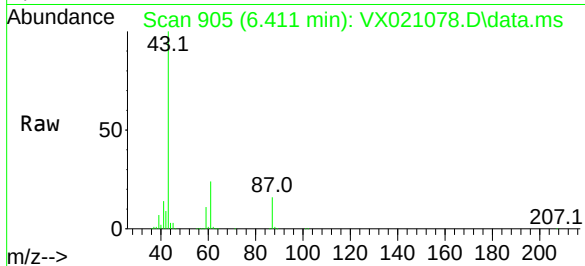
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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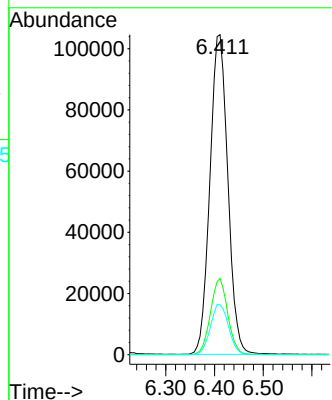
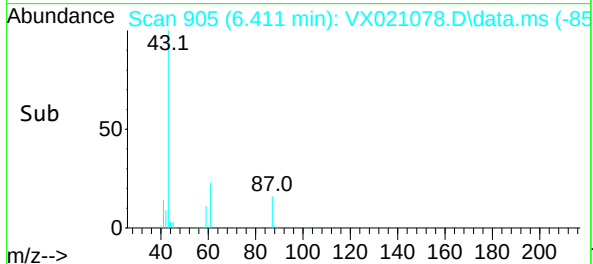
MMDadoda
3/9/2021 3:04:25 PM



#43
Isopropyl Acetate
Concen: 47.21 ug/l
RT: 6.411 min Scan# 905
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03



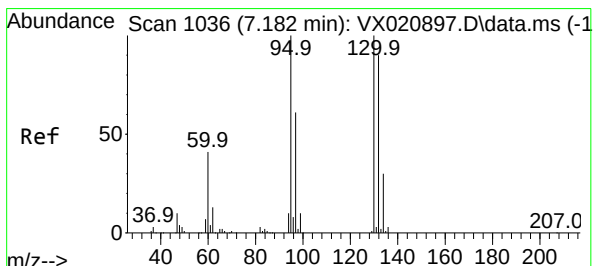
Tgt Ion: 43 Resp: 266647
Ion Ratio Lower Upper
43 100
61 23.0 18.2 27.4
87 15.9 12.5 18.7



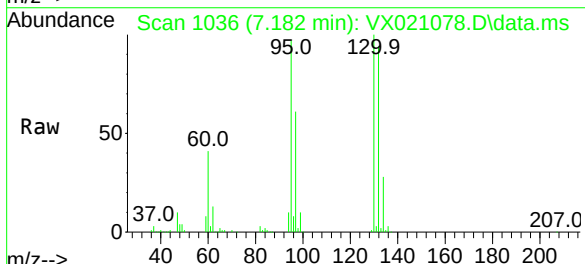
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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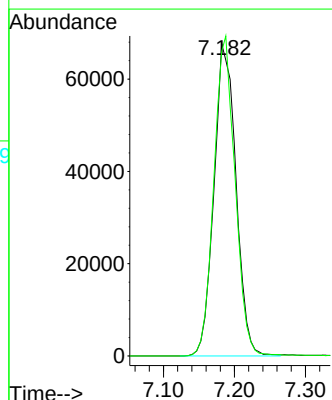
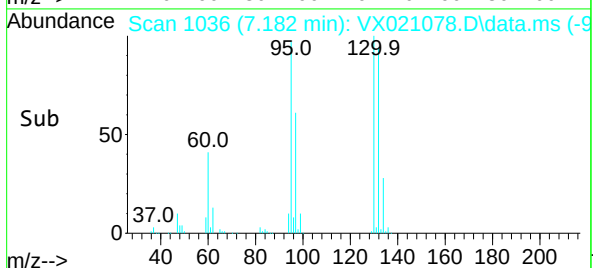
MMDadoda
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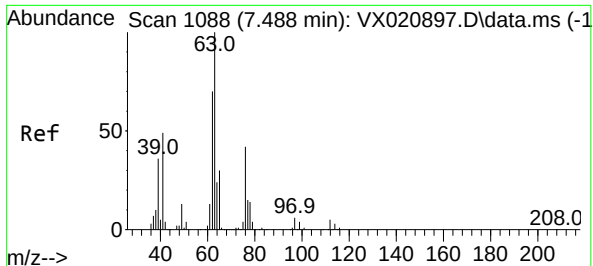


#44
Trichloroethene
Concen: 52.88 ug/l
RT: 7.182 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03



Tgt Ion:130 Resp: 145446
Ion Ratio Lower Upper
130 100
95 97.4 0.0 198.0





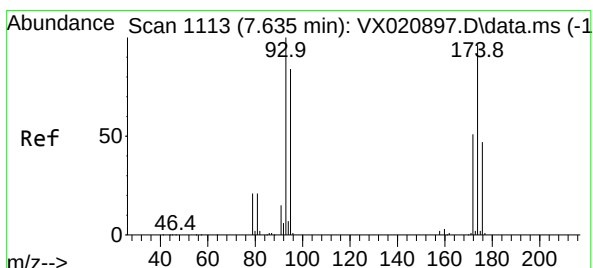
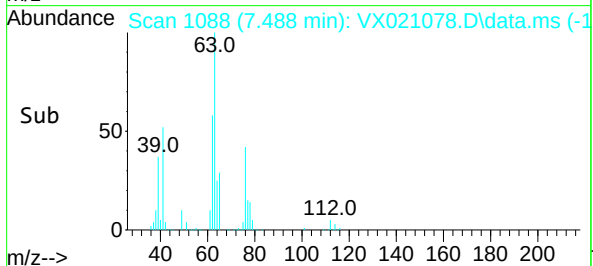
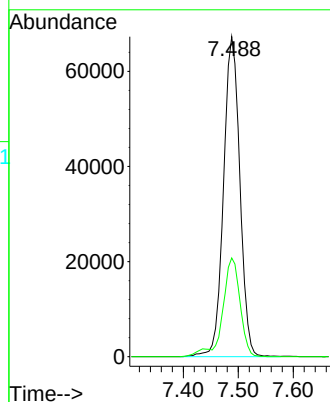
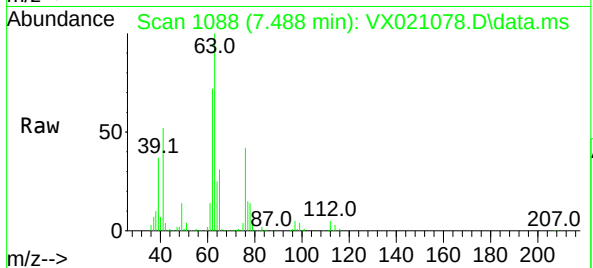
#45
1,2-Dichloropropane
Concen: 53.01 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

Tgt Ion: 63 Resp: 138990
Ion Ratio Lower Upper
63 100
65 30.9 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

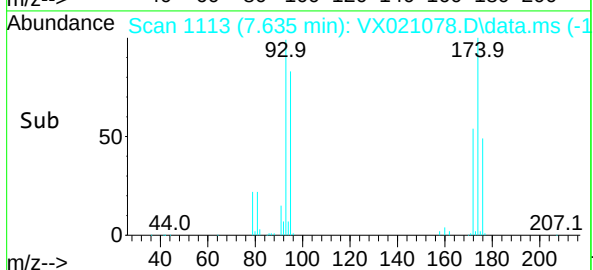
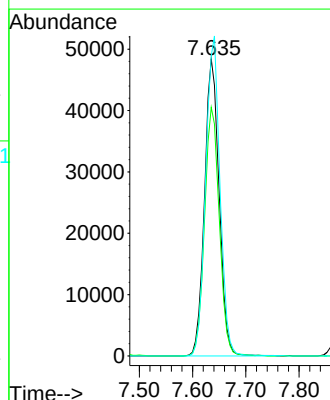
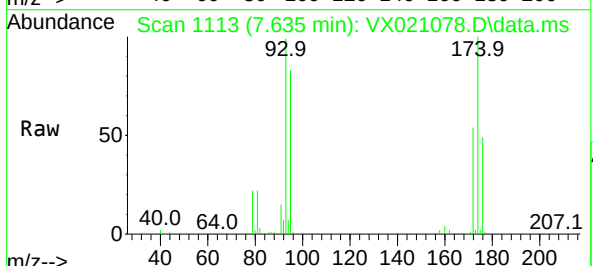
Manual Integrations
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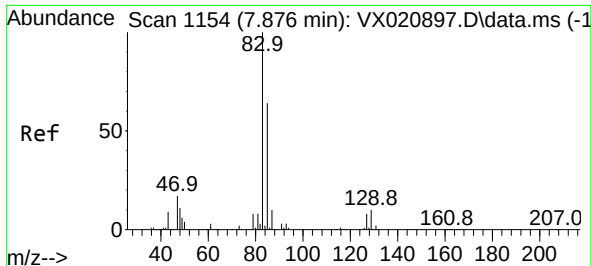
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#46
Dibromomethane
Concen: 52.21 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

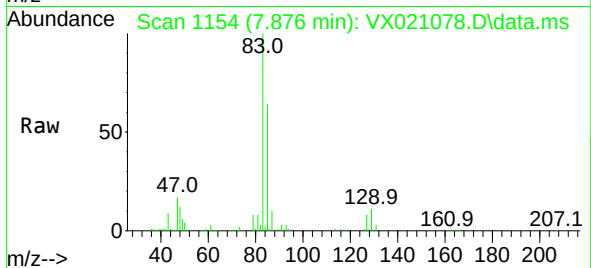
Tgt Ion: 93 Resp: 92182
Ion Ratio Lower Upper
93 100
95 84.2 66.8 100.2
174 106.0 83.1 124.7





#47
Bromodichloromethane
Concen: 53.22 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

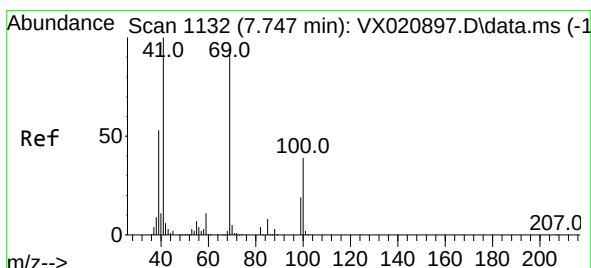
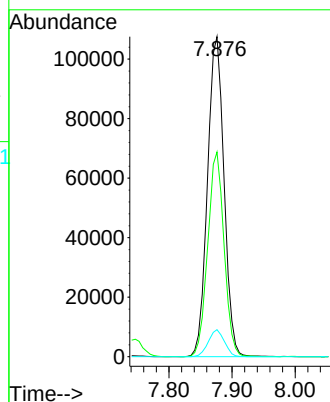
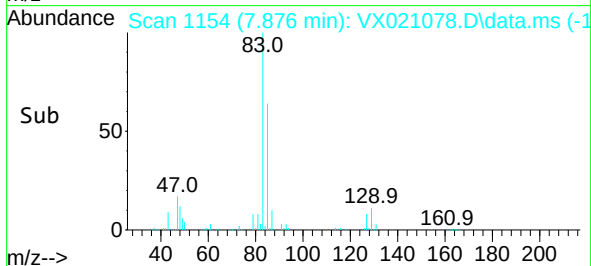
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



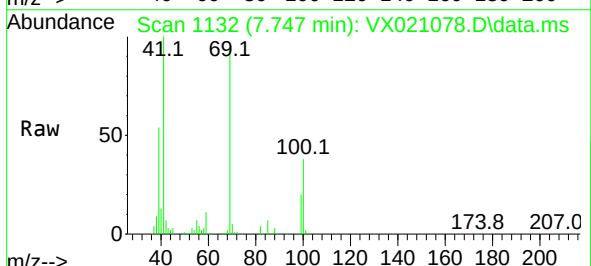
Tgt Ion: 83 Resp: 195694
Ion Ratio Lower Upper
83 100
85 64.0 51.4 77.0
127 8.5 6.8 10.2

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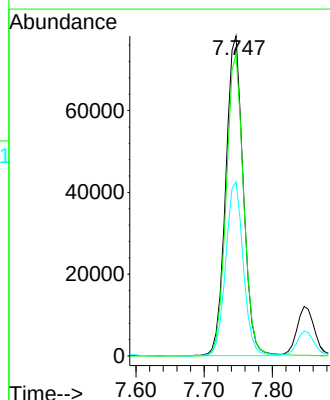
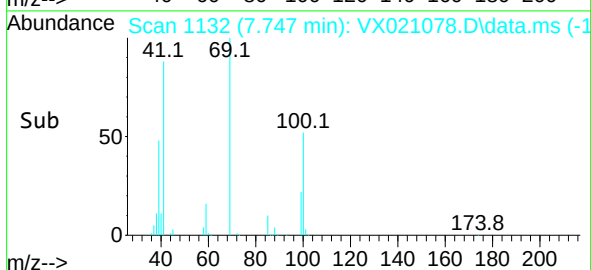
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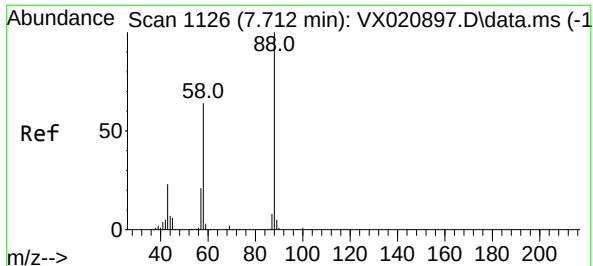


#48
Methyl methacrylate
Concen: 49.39 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03



Tgt Ion: 41 Resp: 139955
Ion Ratio Lower Upper
41 100
69 94.3 76.0 114.0
39 55.0 44.6 67.0





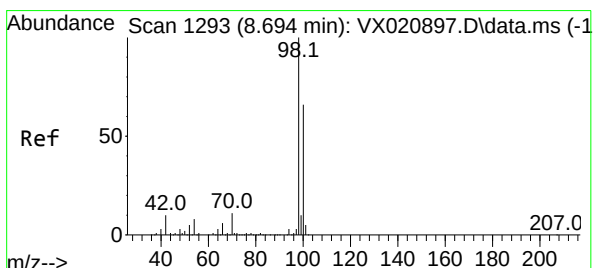
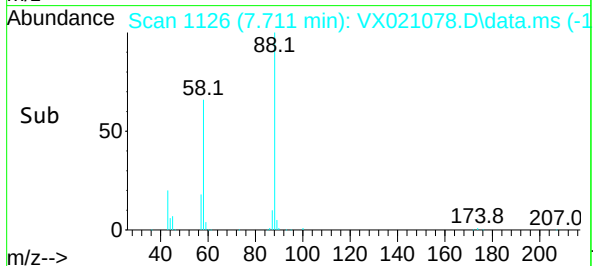
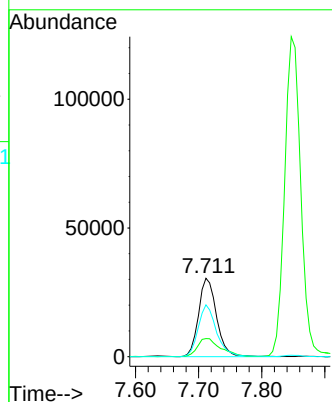
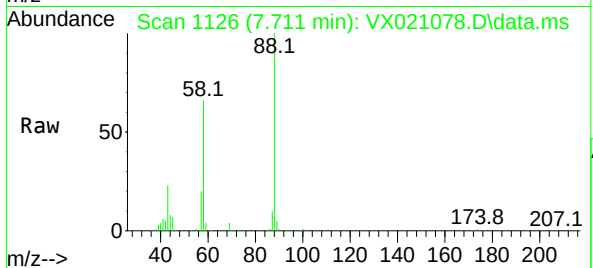
#49
1,4-Dioxane
Concen: 911.34 ug/l
RT: 7.711 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

Tgt Ion: 88 Resp: 60275
Ion Ratio Lower Upper
88 100
43 29.2 23.2 34.8
58 67.3 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

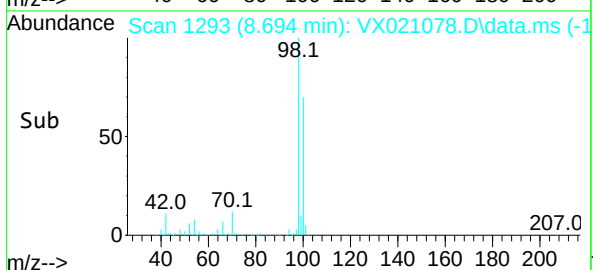
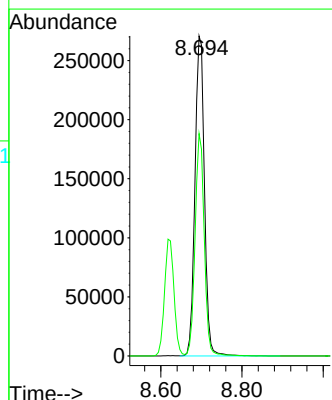
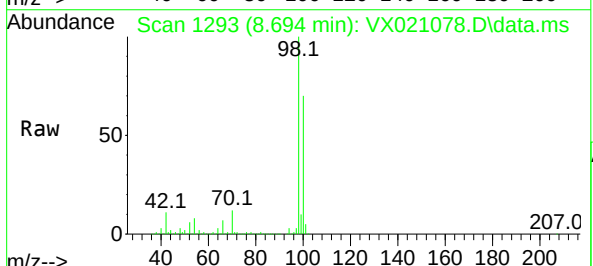
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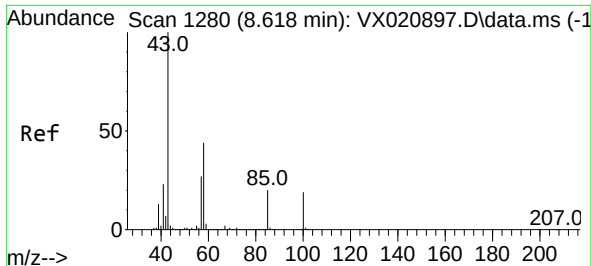
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#50
Toluene-d8
Concen: 50.75 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

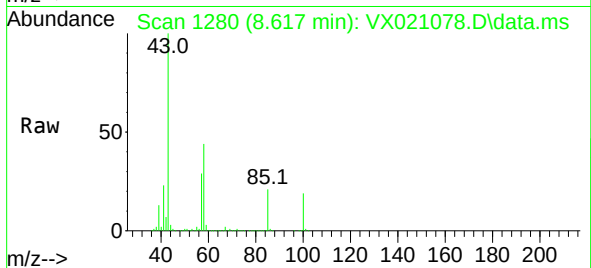
Tgt Ion: 98 Resp: 441537
Ion Ratio Lower Upper
98 100
100 67.2 51.9 77.9



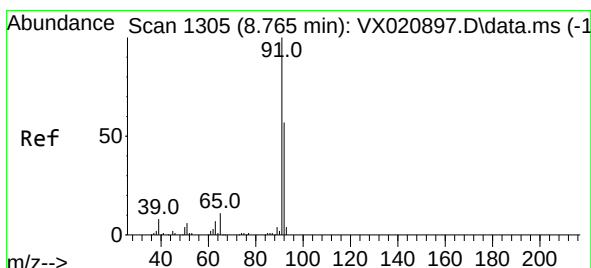
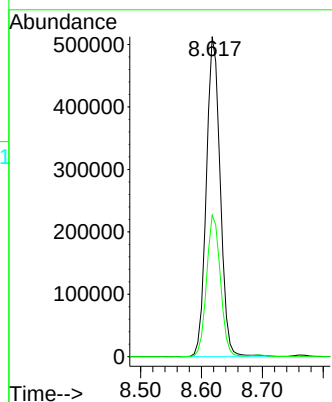
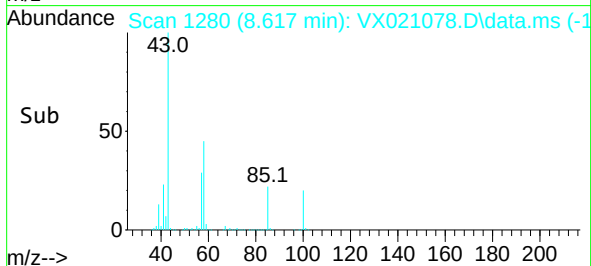


#51
4-Methyl-2-Pentanone
Concen: 246.73 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

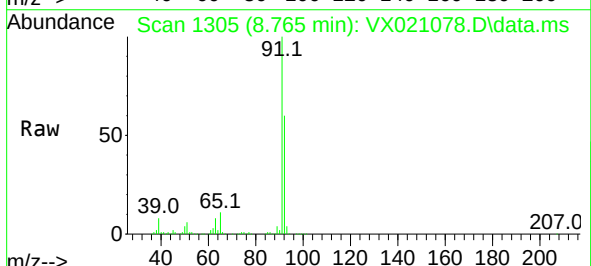
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



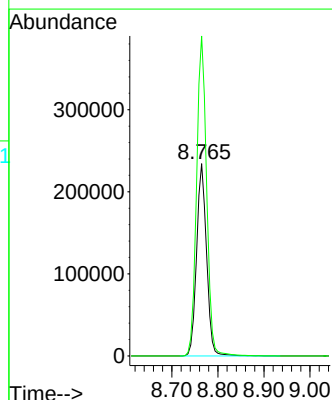
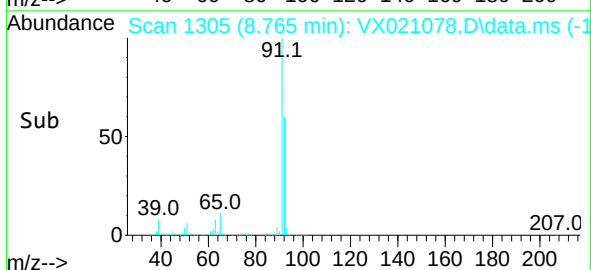
Tgt Ion: 43 Resp: 811436
Ion Ratio Lower Upper
43 100
58 44.2 35.4 53.0

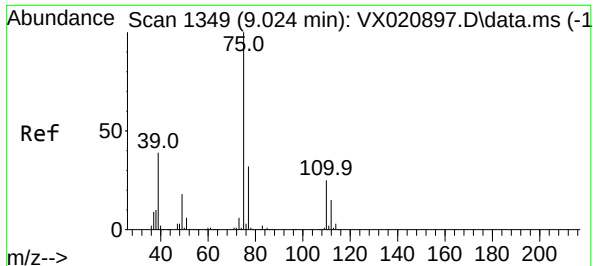


#52
Toluene
Concen: 53.68 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03



Tgt Ion: 92 Resp: 349746
Ion Ratio Lower Upper
92 100
91 168.3 137.1 205.7





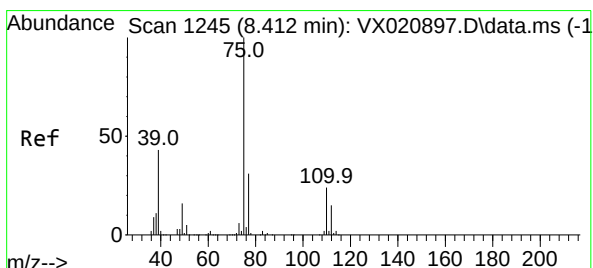
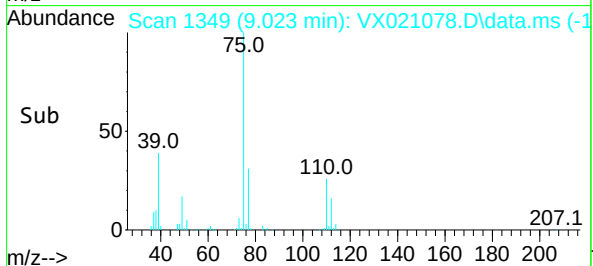
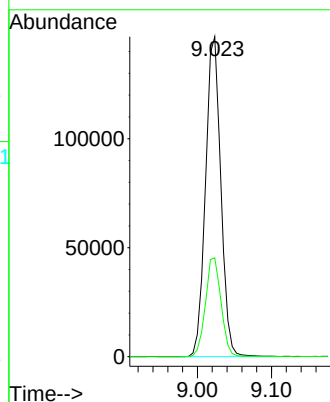
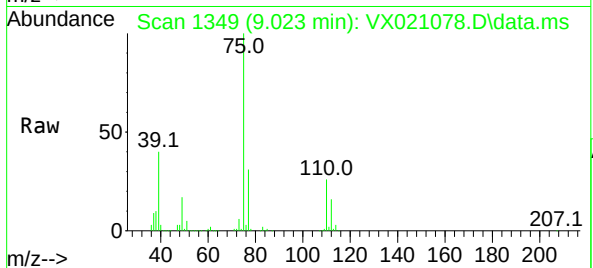
#53
t-1,3-Dichloropropene
Concen: 51.09 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

Tgt Ion: 75 Resp: 210695
Ion Ratio Lower Upper
75 100
77 30.9 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

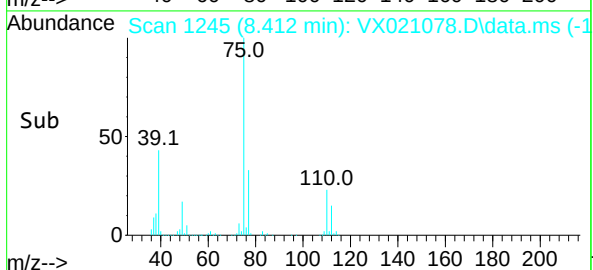
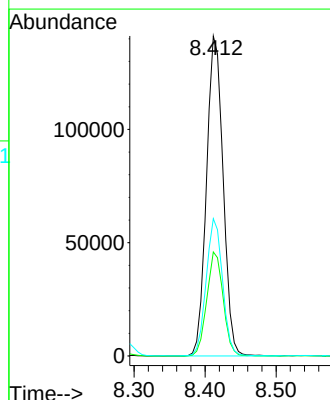
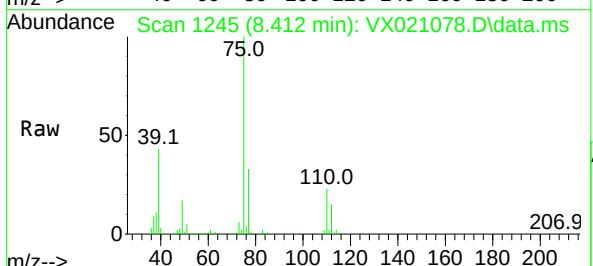
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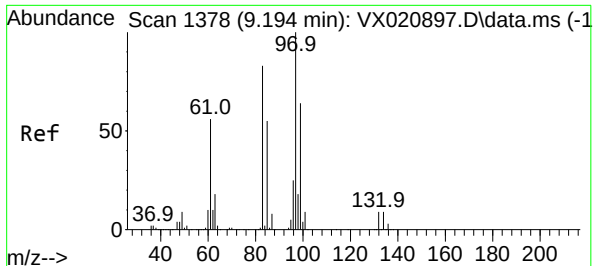
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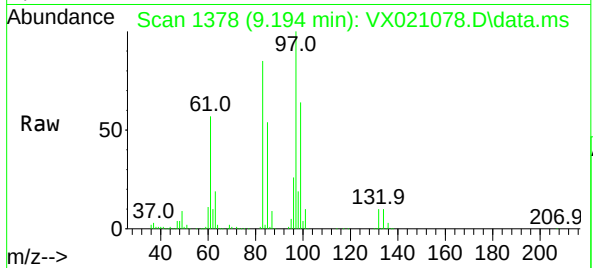
#54
cis-1,3-Dichloropropene
Concen: 50.95 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

Tgt Ion: 75 Resp: 230185
Ion Ratio Lower Upper
75 100
77 32.5 25.7 38.5
39 42.9 35.1 52.7

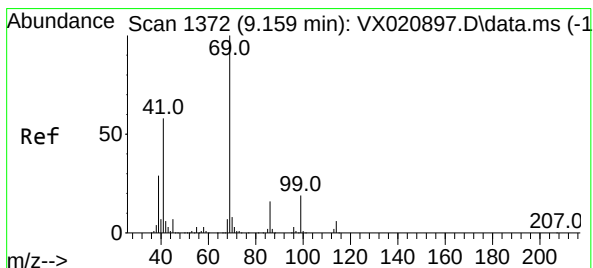
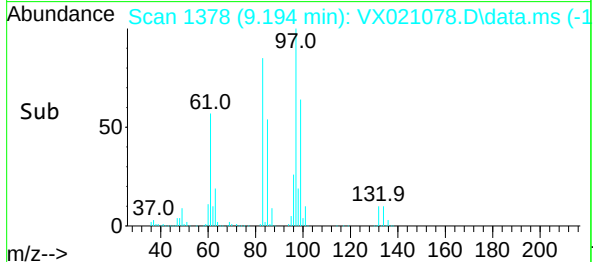
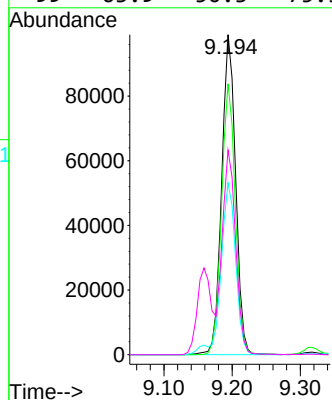




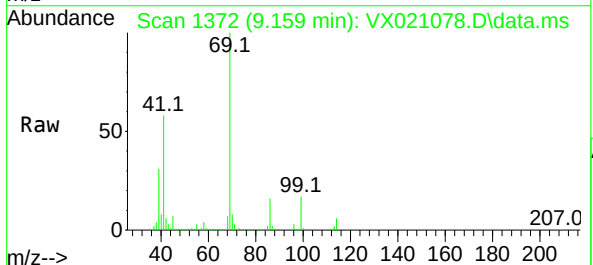
#55
1,1,2-Trichloroethane
Concen: 54.80 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03



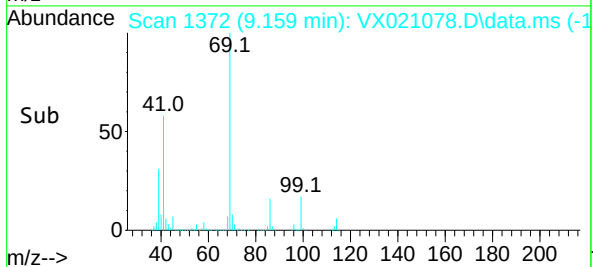
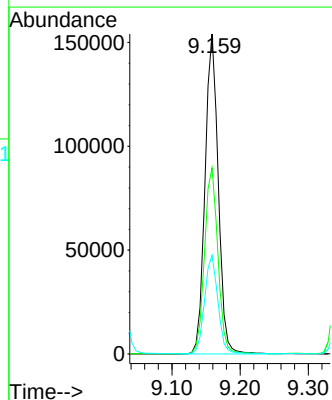
Tgt Ion:	97	Resp:	141092
Ion	Ratio	Lower	Upper
97	100		
83	84.7	69.3	103.9
85	53.7	44.3	66.5
99	63.9	50.3	75.5



#56
Ethyl methacrylate
Concen: 49.86 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03



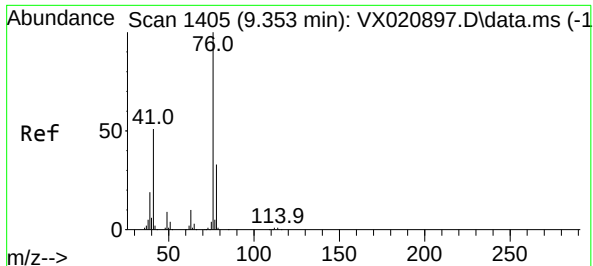
Tgt Ion:	69	Resp:	207778
Ion	Ratio	Lower	Upper
69	100		
41	59.0	46.8	70.2
39	31.0	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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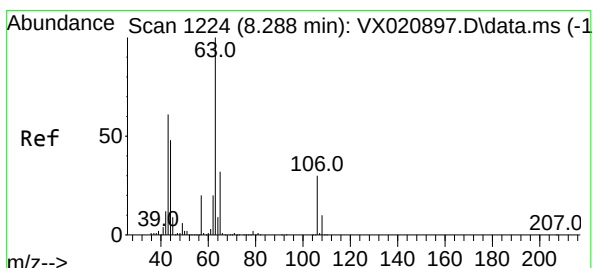
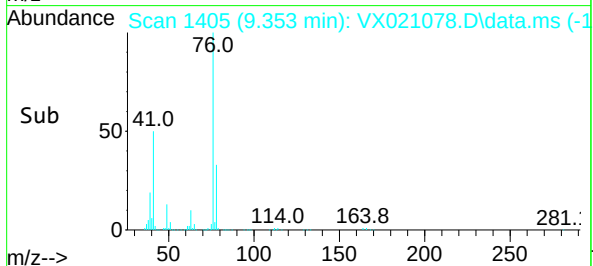
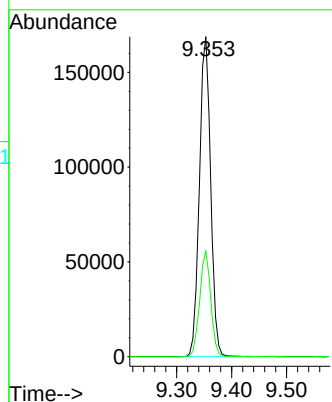
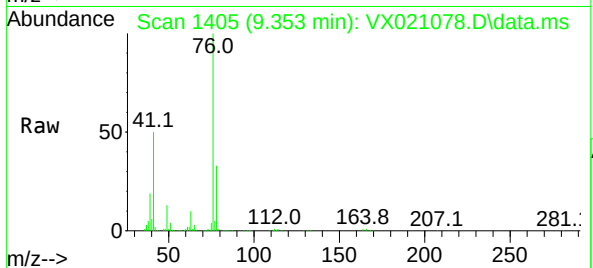
#57
1,3-Dichloropropane
Concen: 54.42 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

Tgt Ion: 76 Resp: 240355
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

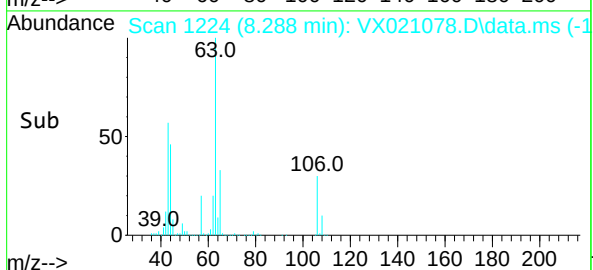
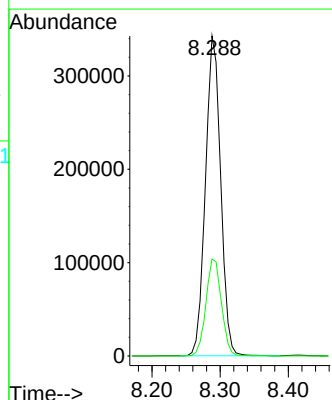
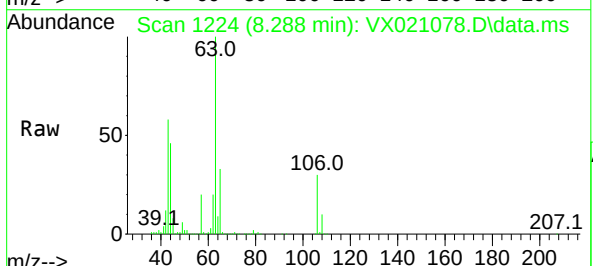
Manual Integrations
APPROVED

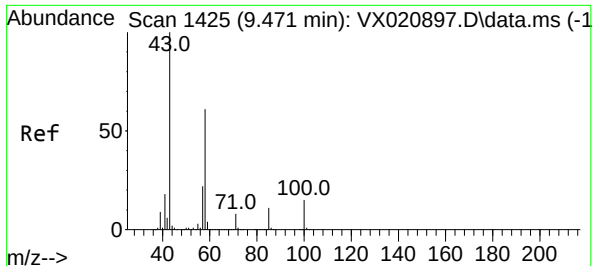
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#58
2-Chloroethyl Vinyl ether
Concen: 260.78 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

Tgt Ion: 63 Resp: 531441
Ion Ratio Lower Upper
63 100
106 31.0 23.5 35.3





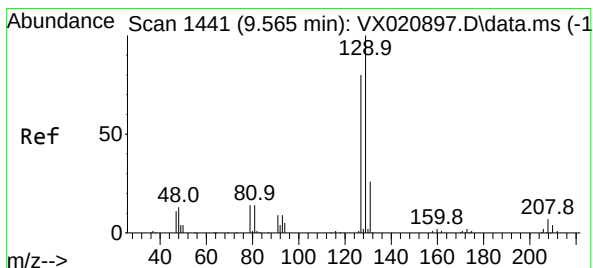
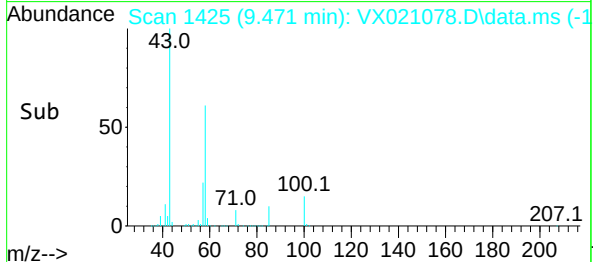
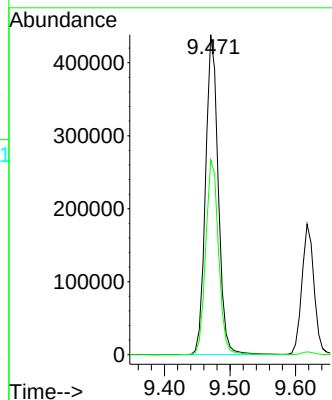
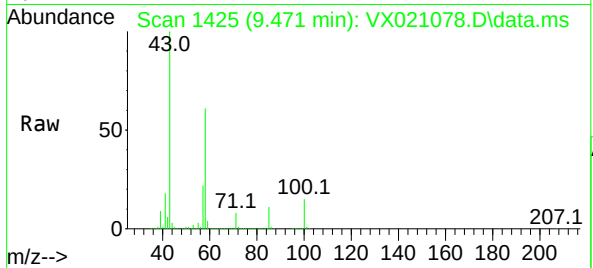
#59
2-Hexanone
Concen: 239.53 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

Tgt Ion: 43 Resp: 591047
Ion Ratio Lower Upper
43 100
58 62.0 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

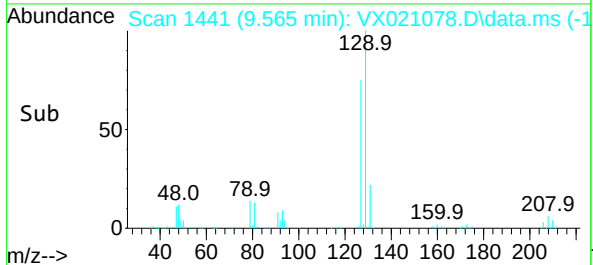
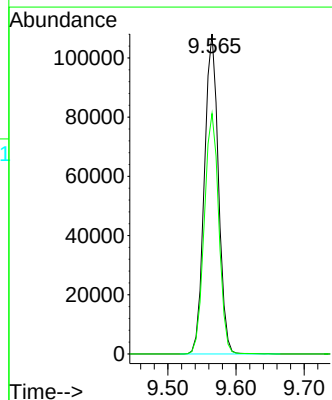
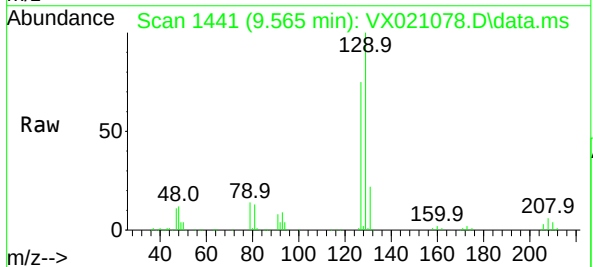
Manual Integrations
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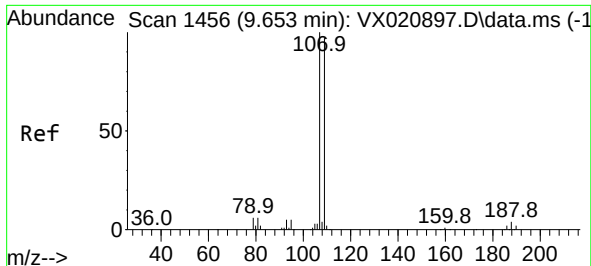
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#60
Dibromochloromethane
Concen: 57.02 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

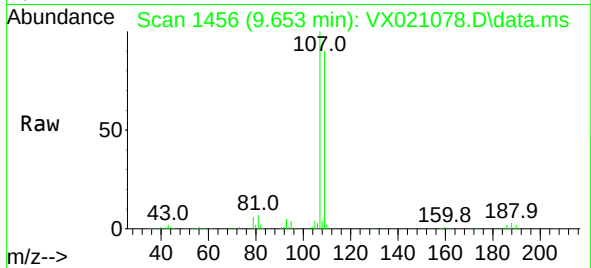
Tgt Ion: 129 Resp: 154921
Ion Ratio Lower Upper
129 100
127 77.3 38.4 115.2





#61
1,2-Dibromoethane
Concen: 54.22 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

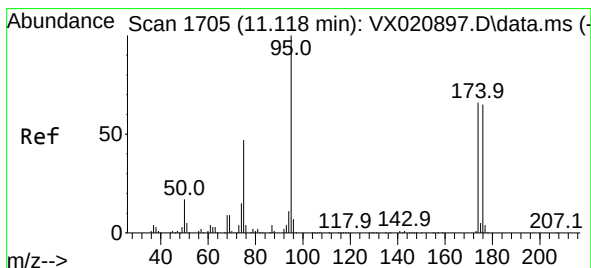
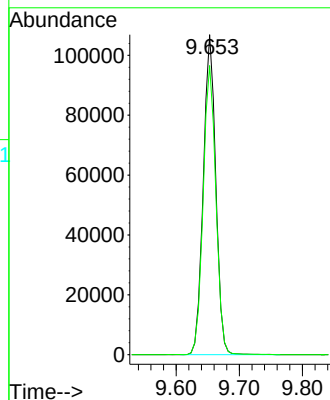
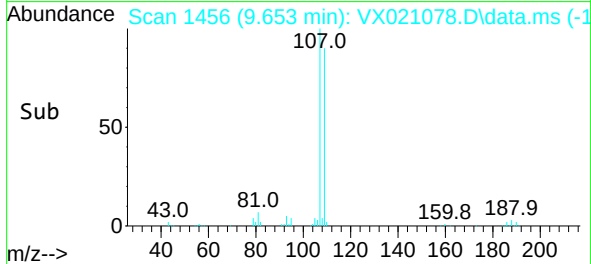
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



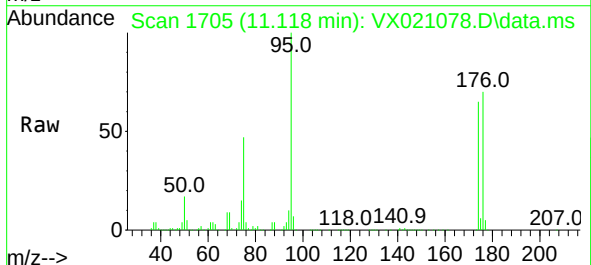
Tgt Ion:107 Resp: 146340
Ion Ratio Lower Upper
107 100
109 92.5 75.8 113.6

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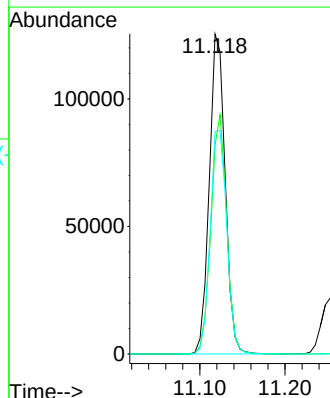
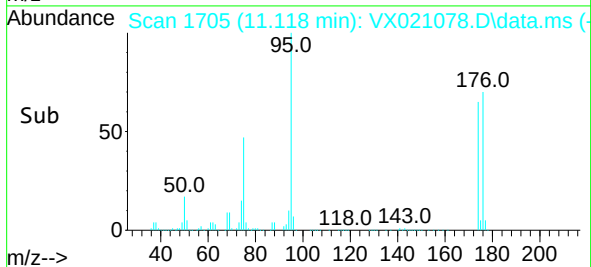
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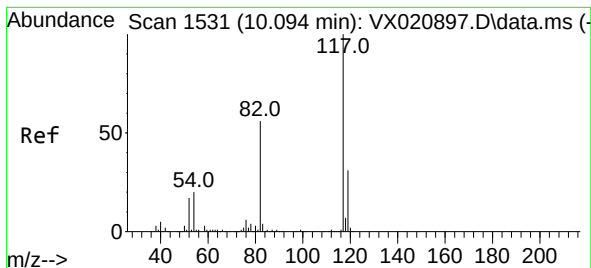


#62
4-Bromofluorobenzene
Concen: 50.38 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03



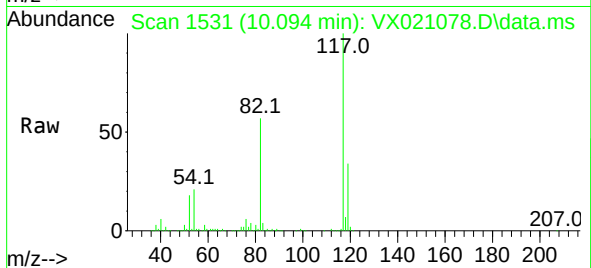
Tgt Ion: 95 Resp: 162070
Ion Ratio Lower Upper
95 100
174 74.4 0.0 154.6
176 73.5 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

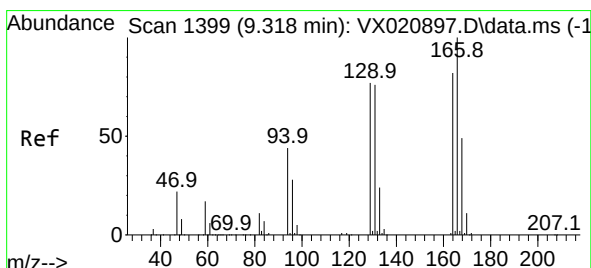
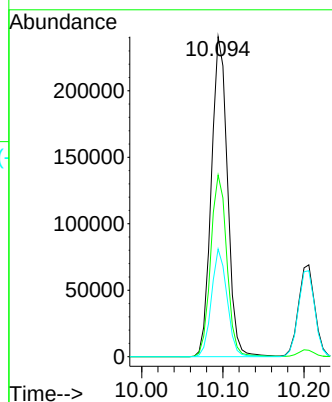
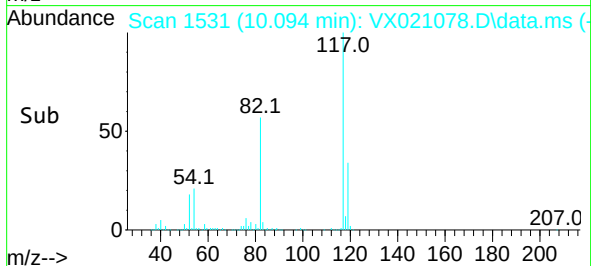
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



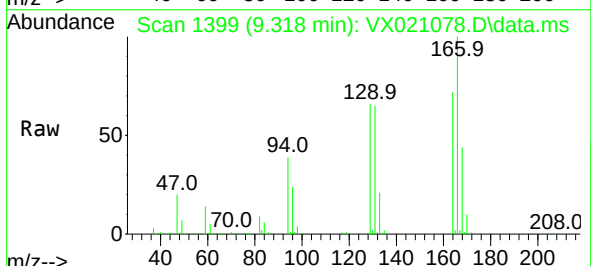
Tgt Ion:117 Resp: 332720
Ion Ratio Lower Upper
117 100
82 56.8 47.4 71.2
119 33.7 26.6 39.8

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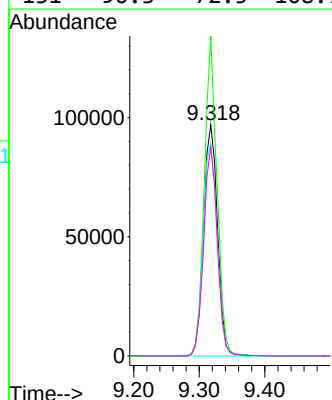
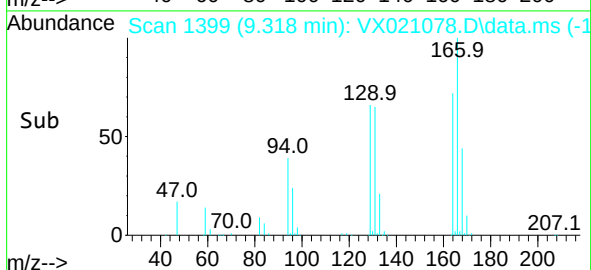
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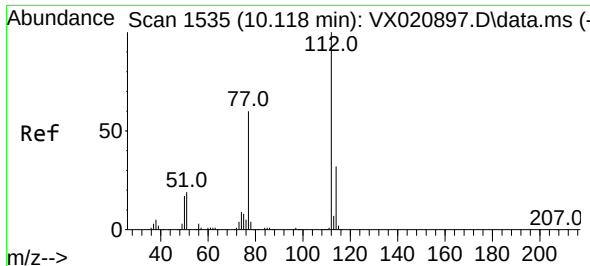


#64
Tetrachloroethene
Concen: 59.61 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03



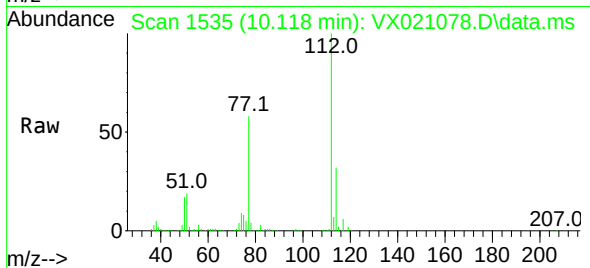
Tgt Ion:164 Resp: 143155
Ion Ratio Lower Upper
164 100
166 138.4 103.4 155.2
129 91.8 70.8 106.2
131 90.3 72.5 108.7





#65
Chlorobenzene
Concen: 53.22 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

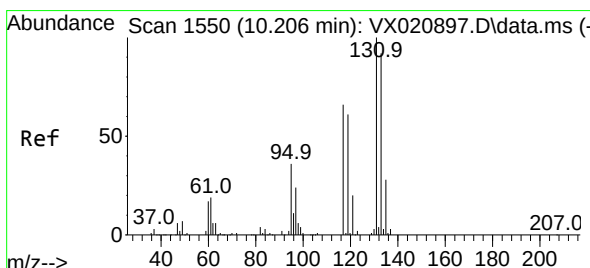
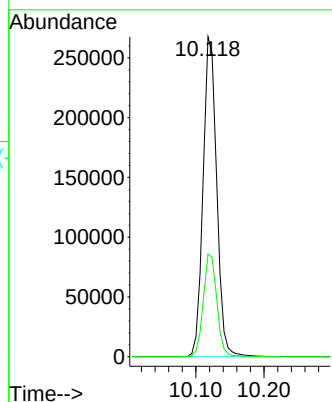
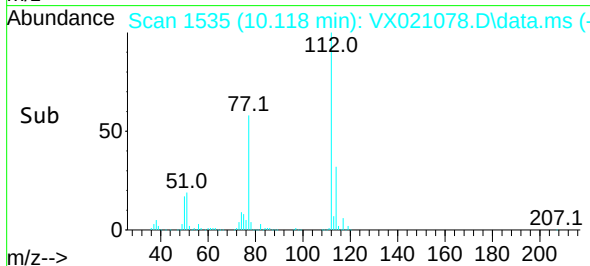
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



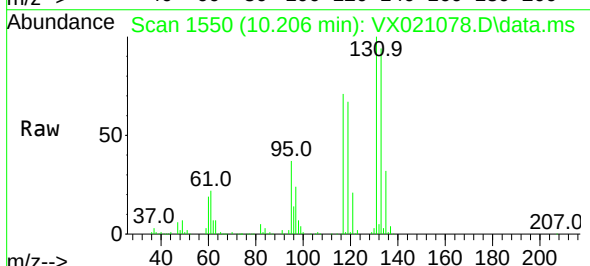
Tgt Ion:112 Resp: 372803
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

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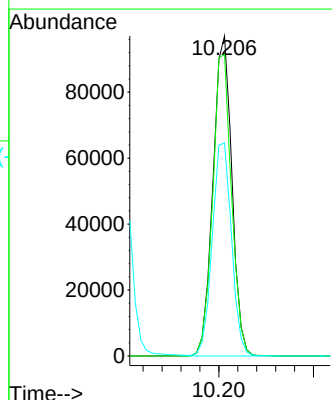
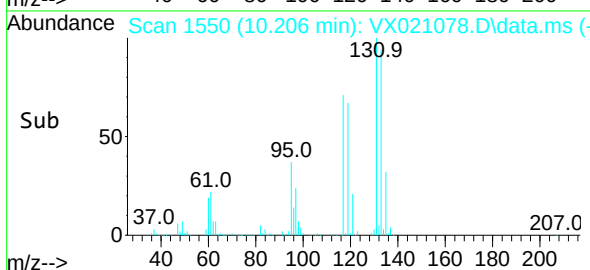
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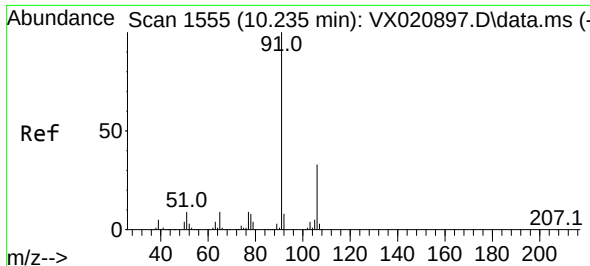


#66
1,1,1,2-Tetrachloroethane
Concen: 51.92 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03



Tgt Ion:131 Resp: 134172
Ion Ratio Lower Upper
131 100
133 94.2 47.7 143.1
119 68.1 32.1 96.5





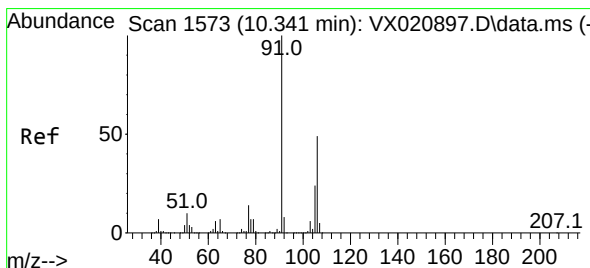
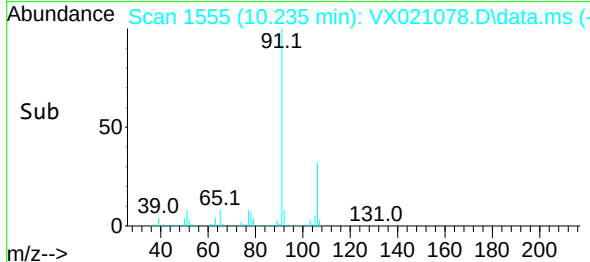
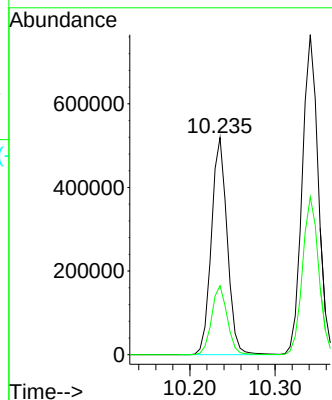
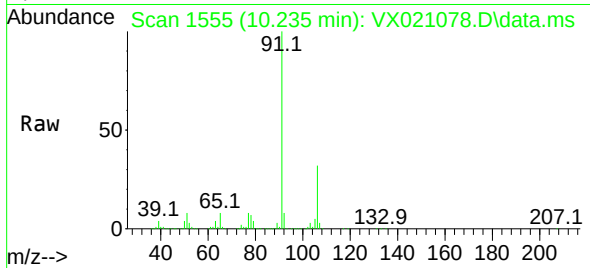
#67
Ethyl Benzene
Concen: 52.67 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

Tgt Ion: 91 Resp: 669209
Ion Ratio Lower Upper
91 100
106 31.7 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

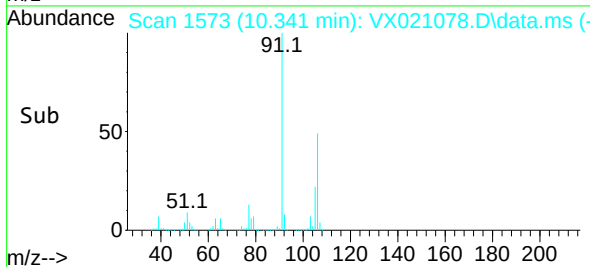
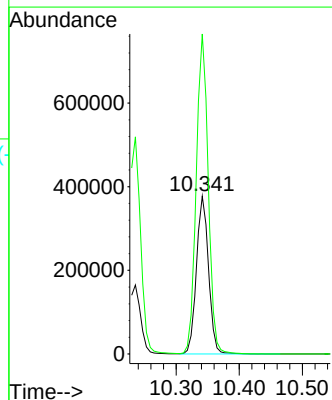
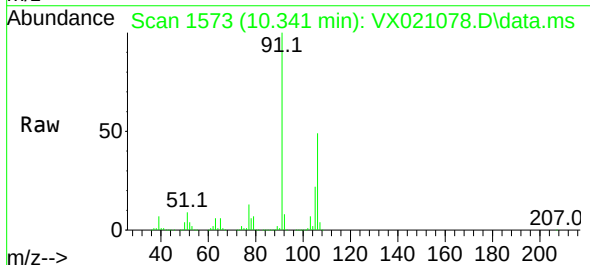
Manual Integrations
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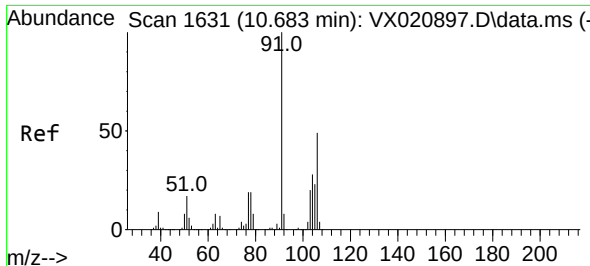
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#68
m/p-Xylenes
Concen: 107.16 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

Tgt Ion: 106 Resp: 500965
Ion Ratio Lower Upper
106 100
91 201.2 162.8 244.2





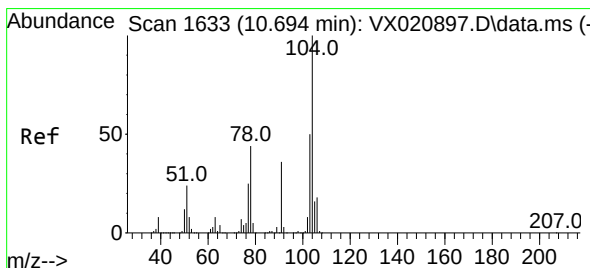
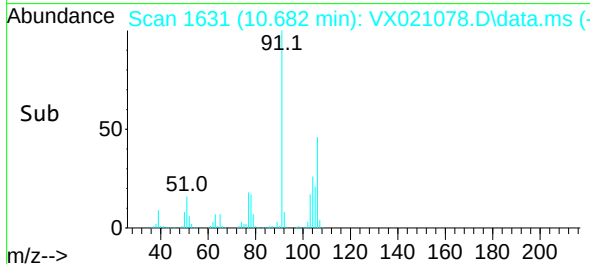
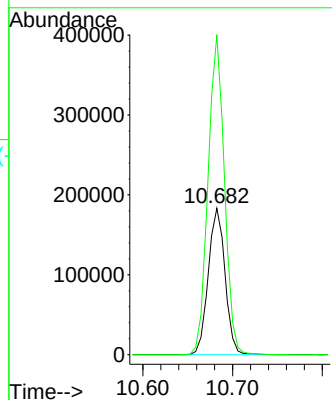
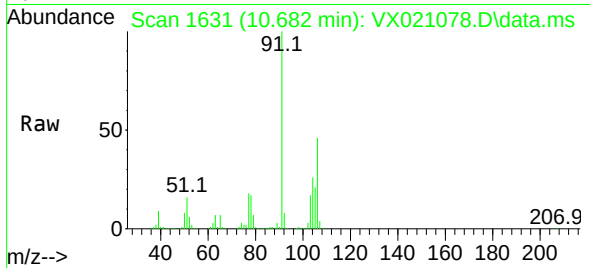
#69
o-Xylene
Concen: 52.08 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

Tgt Ion:106 Resp: 237648
Ion Ratio Lower Upper
106 100
91 213.7 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

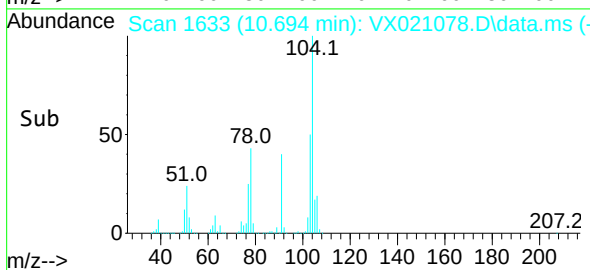
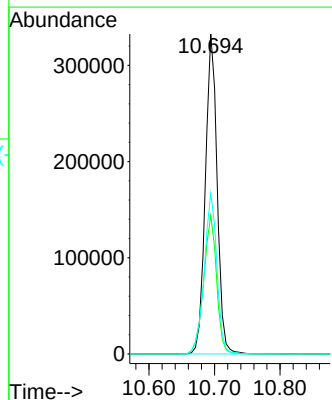
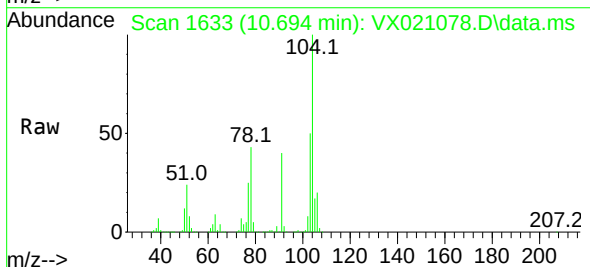
Manual Integrations
APPROVED

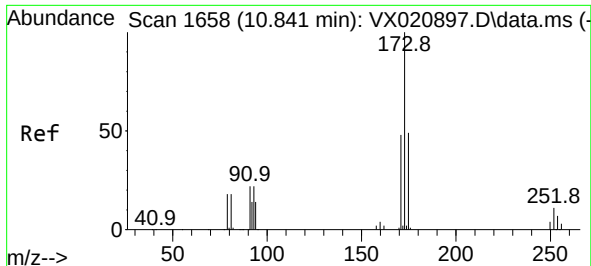
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#70
Styrene
Concen: 53.13 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

Tgt Ion:104 Resp: 415862
Ion Ratio Lower Upper
104 100
78 47.7 40.0 60.0
103 54.2 43.4 65.0





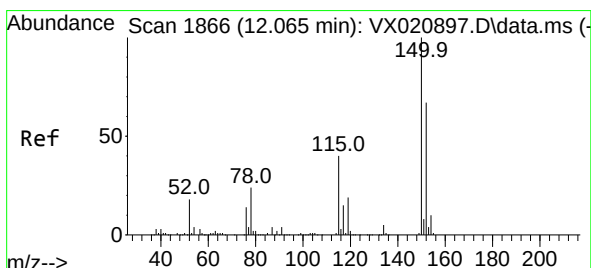
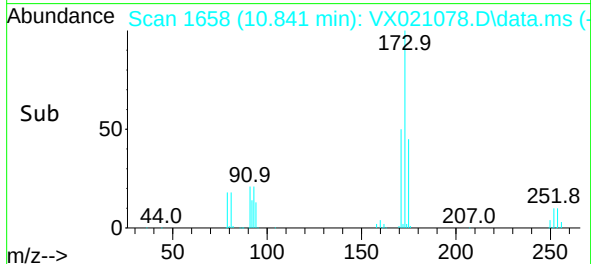
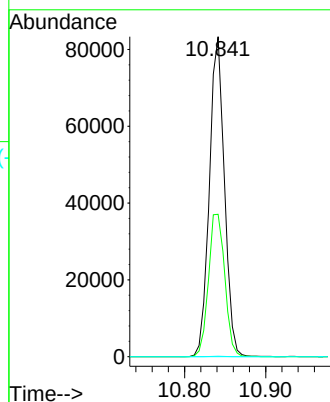
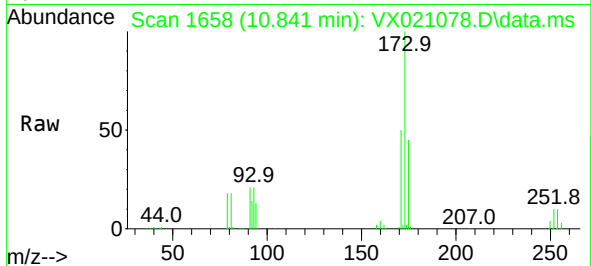
#71
Bromoform
Concen: 53.71 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

Tgt Ion:173 Resp: 107249
Ion Ratio Lower Upper
173 100
175 48.2 23.9 71.8
254 0.1 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

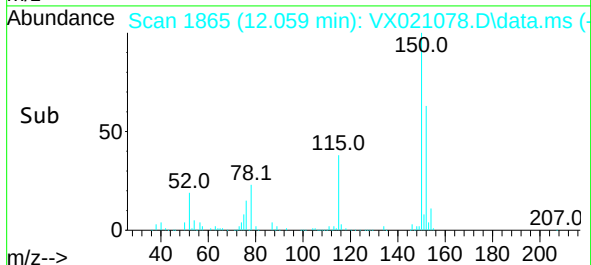
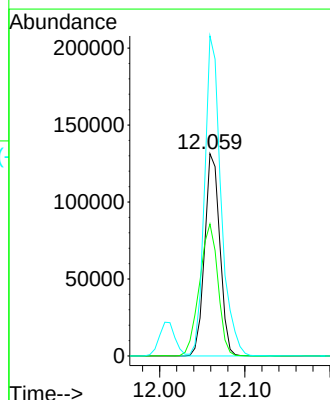
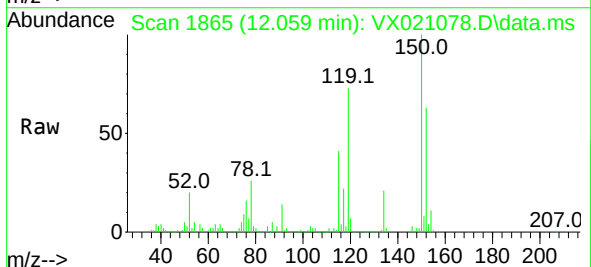
Manual Integrations
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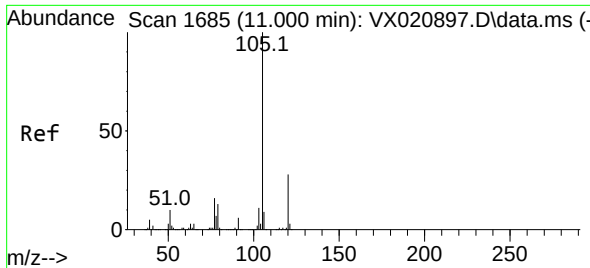
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

Tgt Ion:152 Resp: 162495
Ion Ratio Lower Upper
152 100
115 79.3 41.1 123.3
150 171.1 0.0 349.0





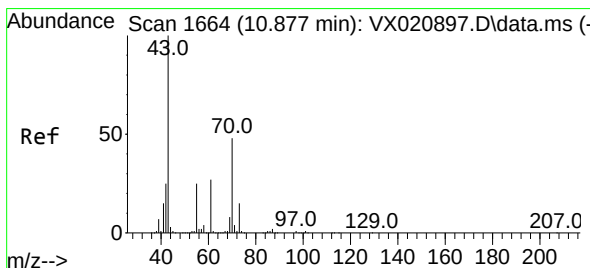
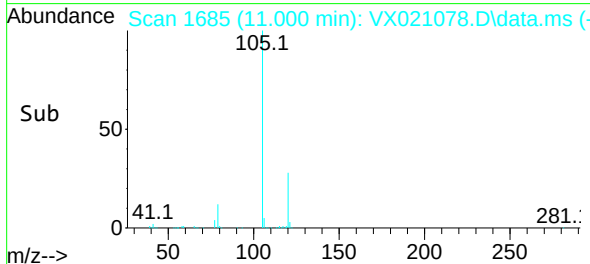
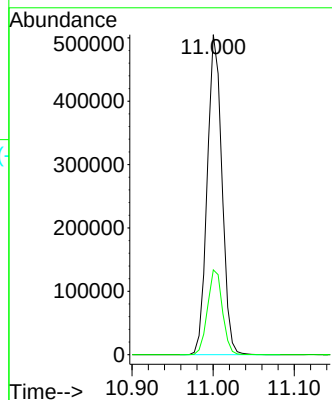
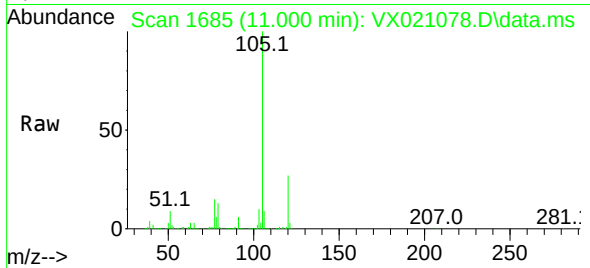
#73
Isopropylbenzene
Concen: 49.25 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

Tgt Ion: 105 Resp: 632054
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

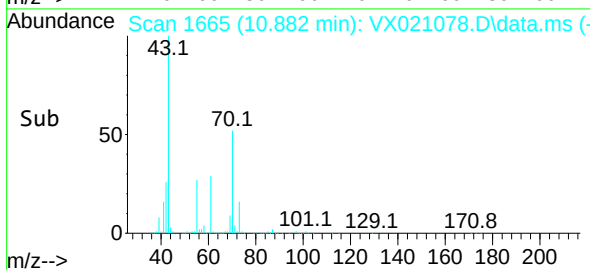
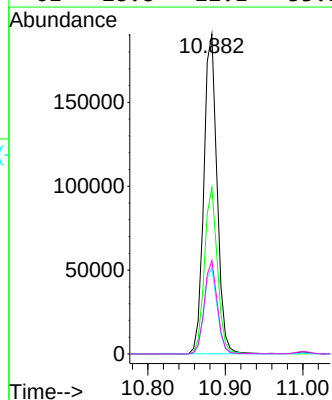
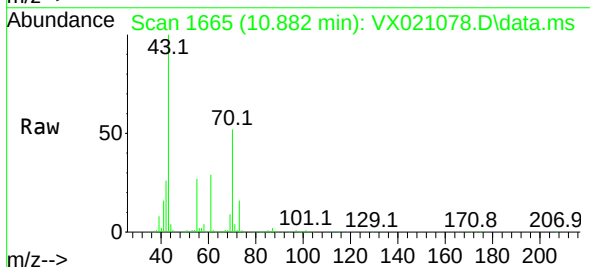
Manual Integrations
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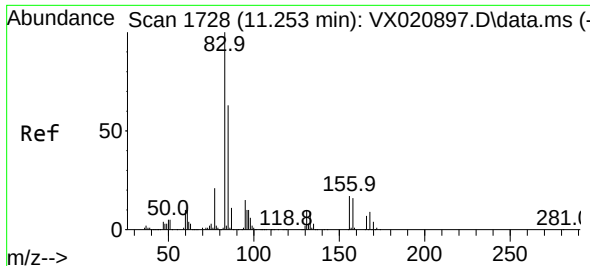
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#74
N-ethyl acetate
Concen: 43.48 ug/l
RT: 10.882 min Scan# 1665
Delta R.T. 0.006 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

Tgt Ion: 43 Resp: 226006
Ion Ratio Lower Upper
43 100
70 51.1 39.0 58.6
55 27.1 21.5 32.3
61 28.8 22.1 33.1





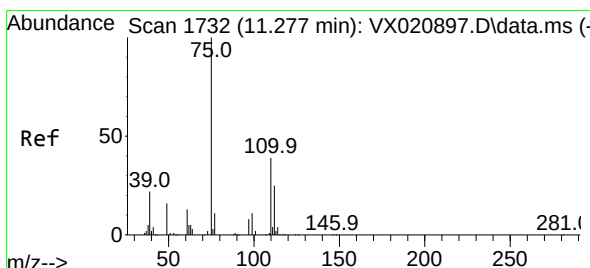
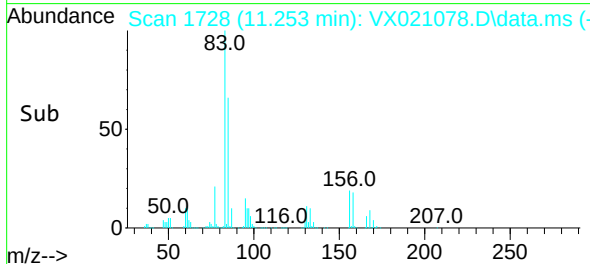
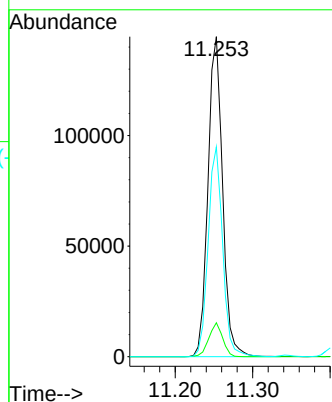
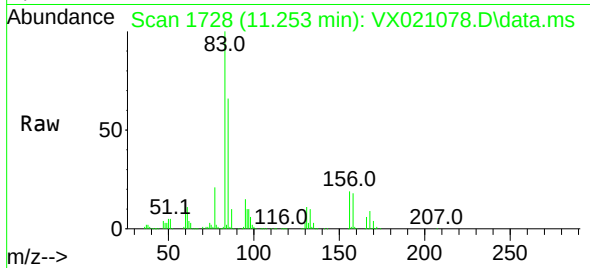
#75
1,1,2,2-Tetrachloroethane
Concen: 45.79 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

Tgt Ion: 83 Resp: 189443
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 65.1 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

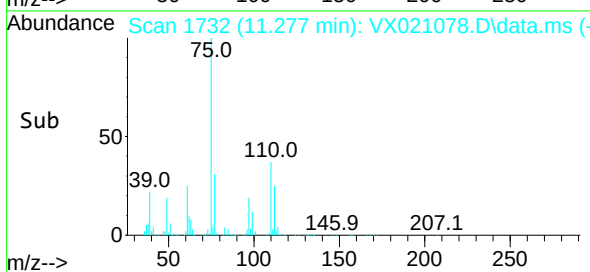
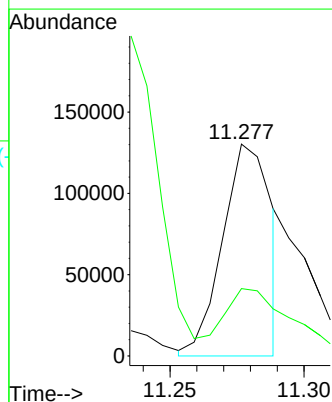
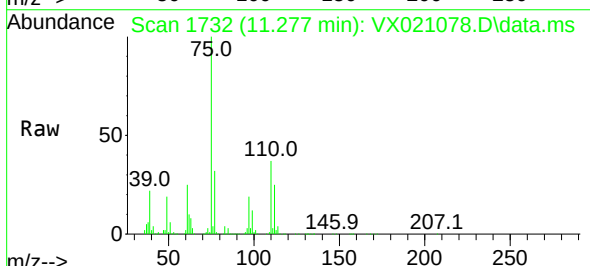
Manual Integrations
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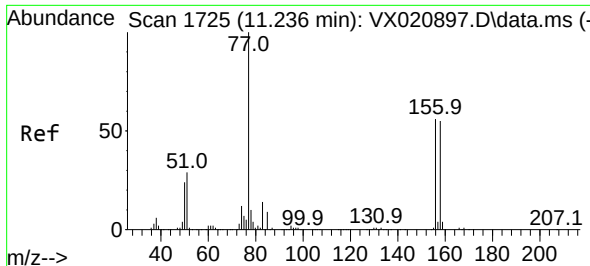
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#76
1,2,3-Trichloropropane
Concen: 47.07 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

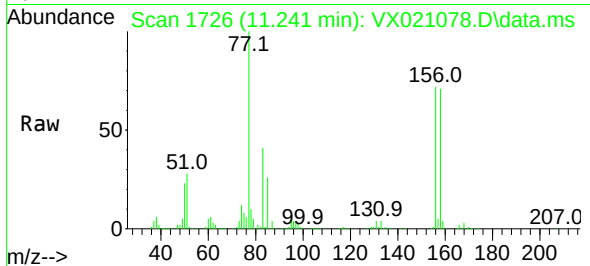
Tgt Ion: 75 Resp: 164530
Ion Ratio Lower Upper
75 100
77 45.2 19.1 57.5





#77
Bromobenzene
Concen: 52.86 ug/l
RT: 11.241 min Scan# 1726
Delta R.T. 0.006 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

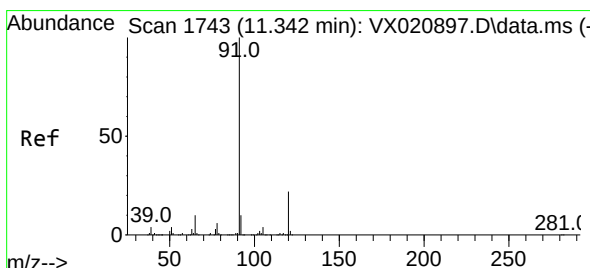
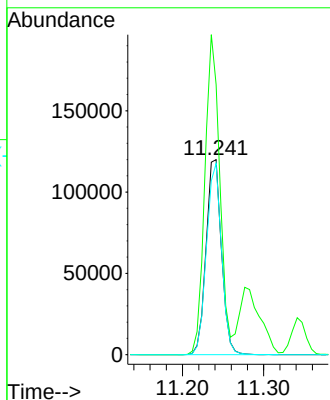
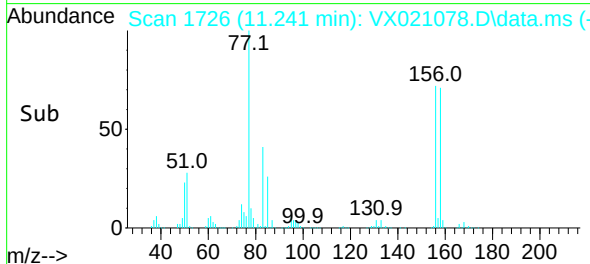
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



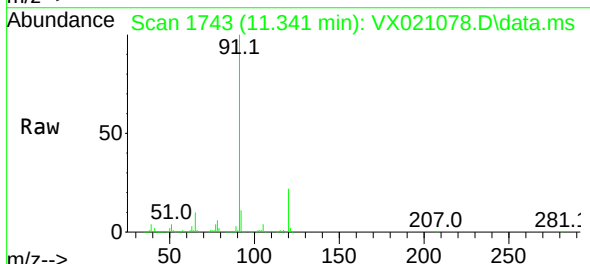
Tgt Ion:156 Resp: 157868
Ion Ratio Lower Upper
156 100
77 158.1 82.8 248.6
158 95.9 49.1 147.4

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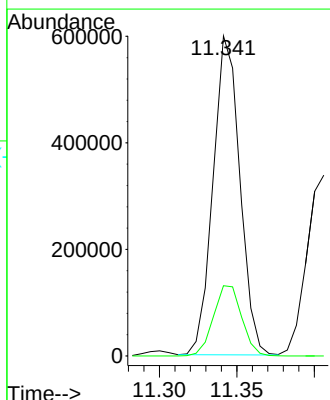
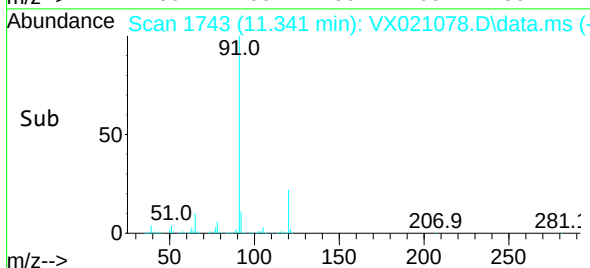
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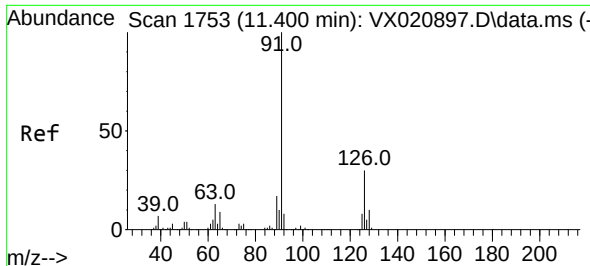


#78
n-propylbenzene
Concen: 49.21 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03



Tgt Ion: 91 Resp: 720325
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.5





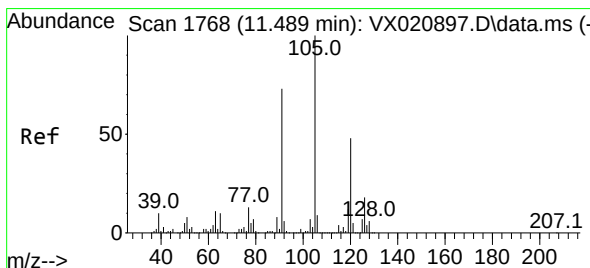
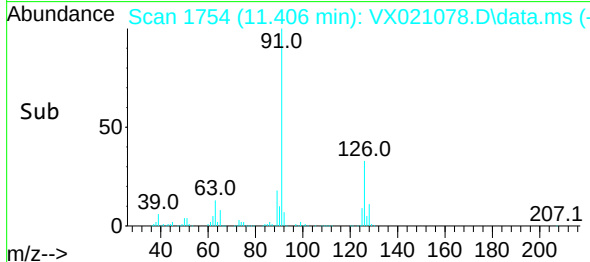
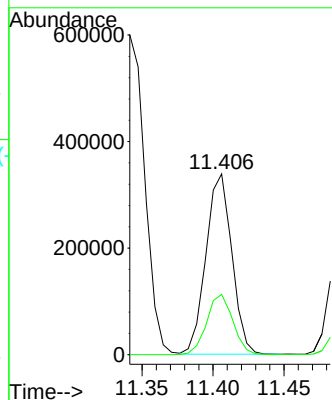
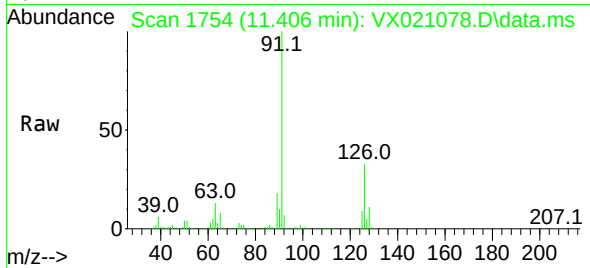
#79
2-Chlorotoluene
Concen: 48.41 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

Tgt Ion: 91 Resp: 429349
Ion Ratio Lower Upper
91 100
126 33.7 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

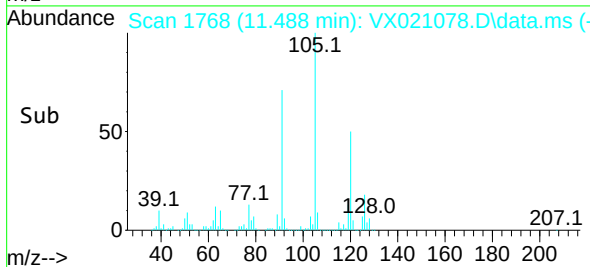
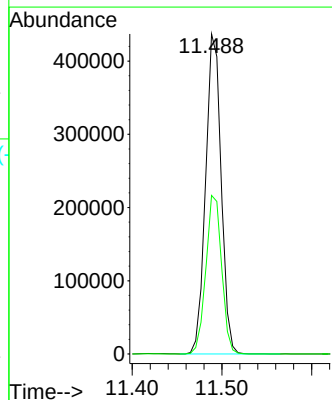
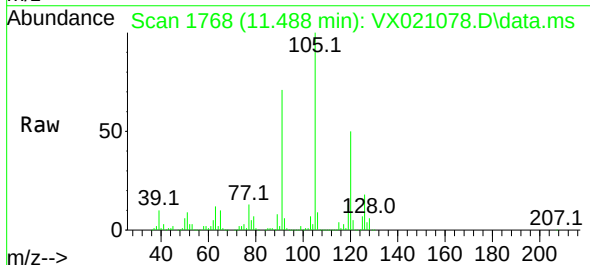
Manual Integrations
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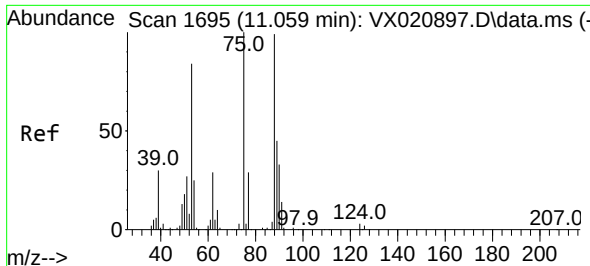
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#80
1,3,5-Trimethylbenzene
Concen: 49.09 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

Tgt Ion: 105 Resp: 524334
Ion Ratio Lower Upper
105 100
120 50.5 23.8 71.5





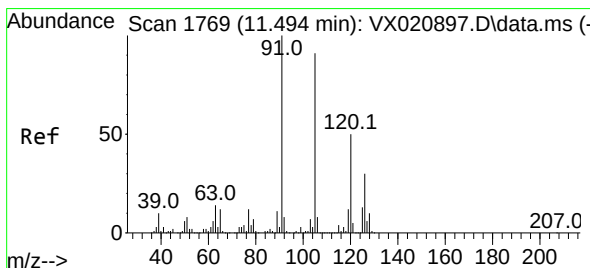
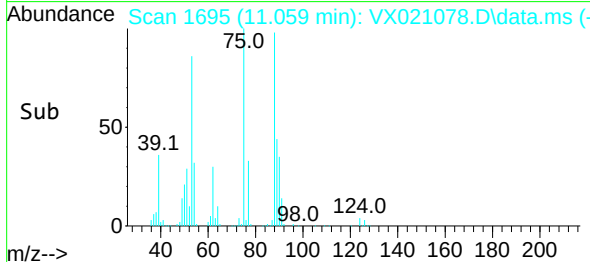
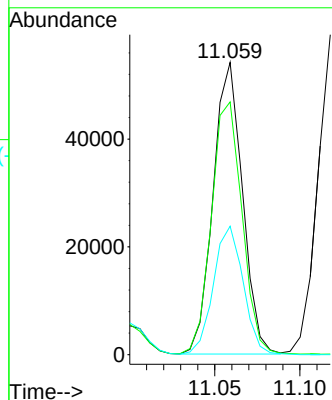
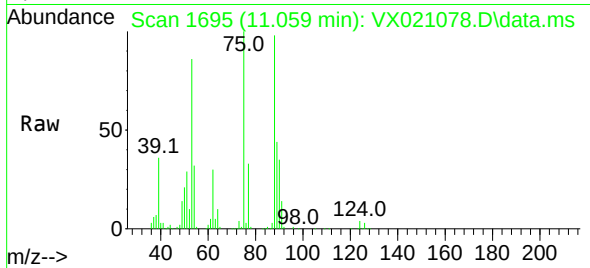
#81
trans-1,4-Dichloro-2-butene
Concen: 41.05 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

Tgt Ion: 75 Resp: 64808
Ion Ratio Lower Upper
75 100
53 91.3 74.5 111.7
89 44.7 37.9 56.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

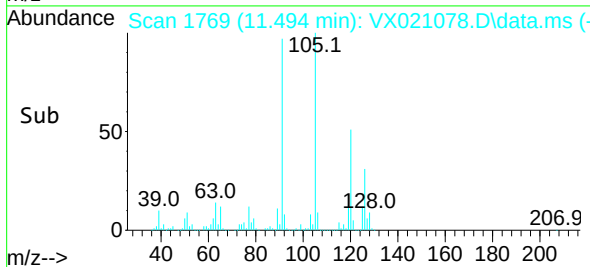
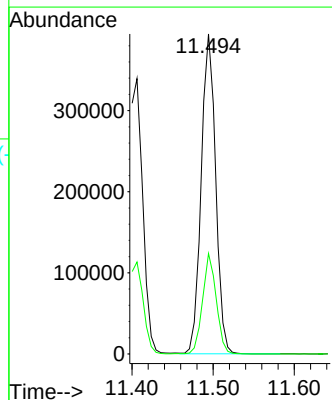
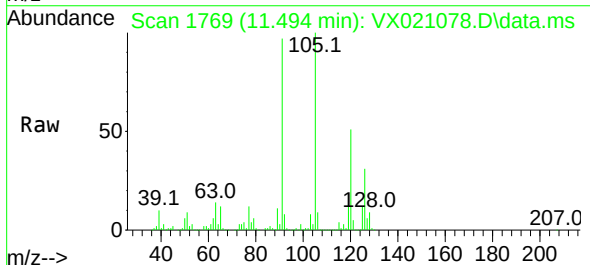
Manual Integrations
APPROVED

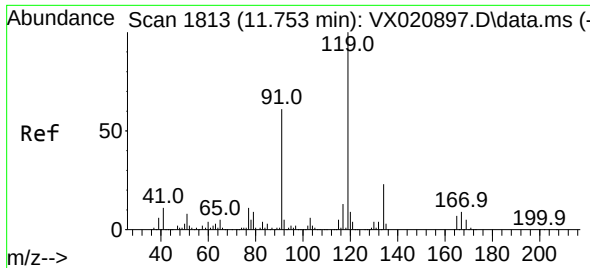
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#82
4-Chlorotoluene
Concen: 47.69 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

Tgt Ion: 91 Resp: 487485
Ion Ratio Lower Upper
91 100
126 29.7 14.9 44.5





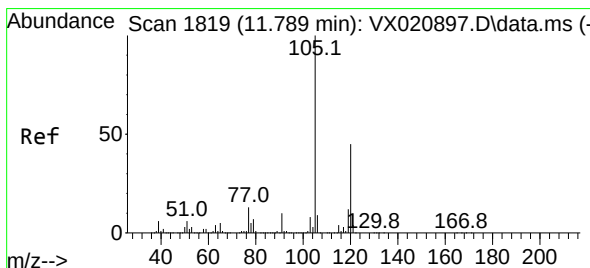
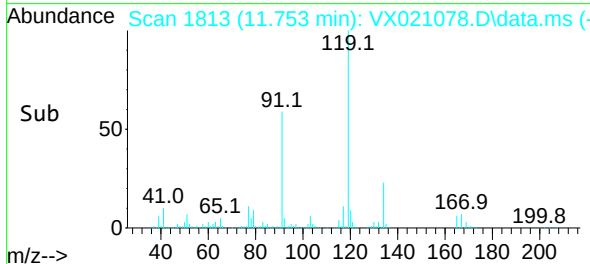
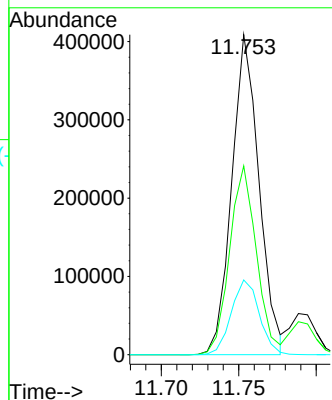
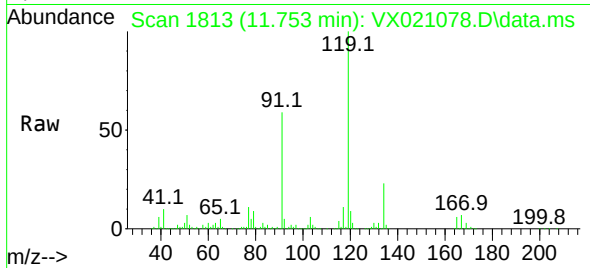
#83
tert-Butylbenzene
Concen: 48.09 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

Tgt Ion:119 Resp: 499658
Ion Ratio Lower Upper
119 100
91 58.3 27.9 83.7
134 24.0 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

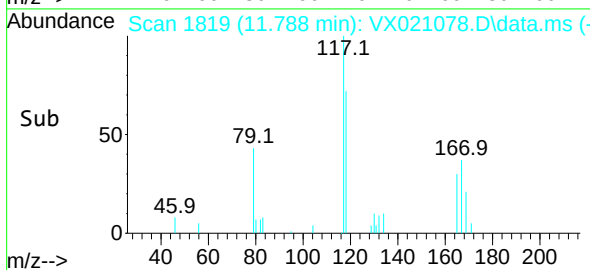
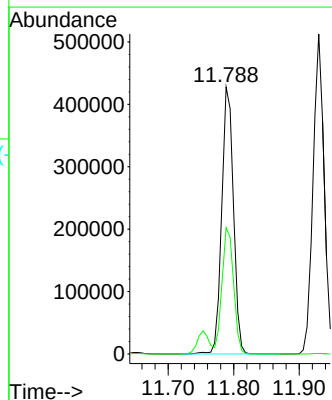
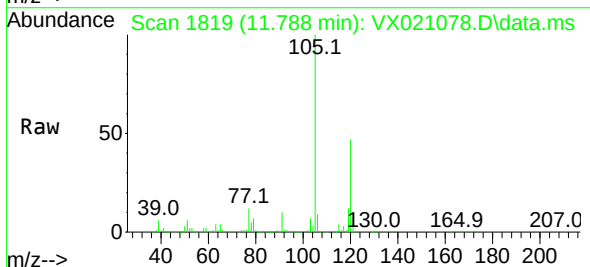
Manual Integrations
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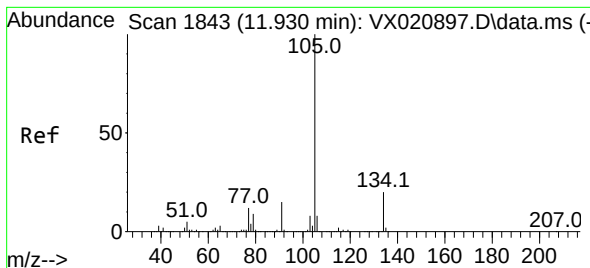
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#84
1,2,4-Trimethylbenzene
Concen: 48.71 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

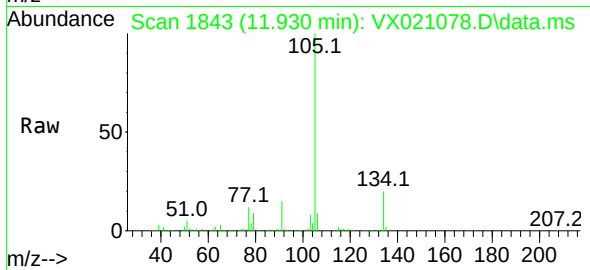
Tgt Ion:105 Resp: 528022
Ion Ratio Lower Upper
105 100
120 46.4 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 49.01 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021078.D
 Acq: 08 Mar 2021 22:03

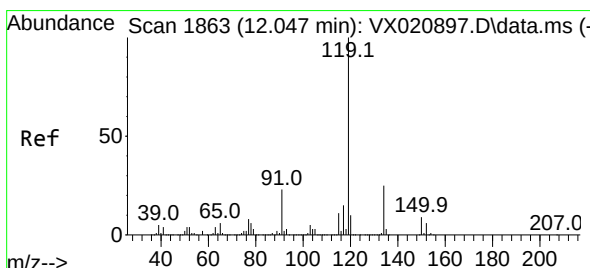
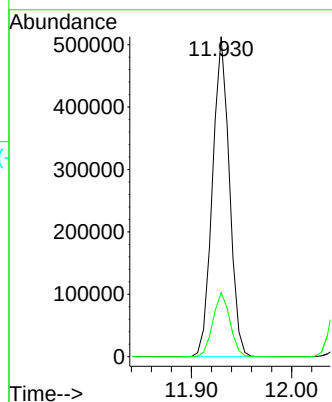
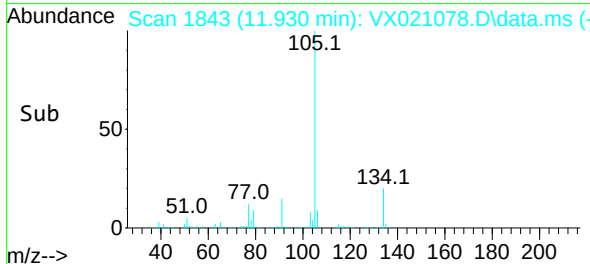
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



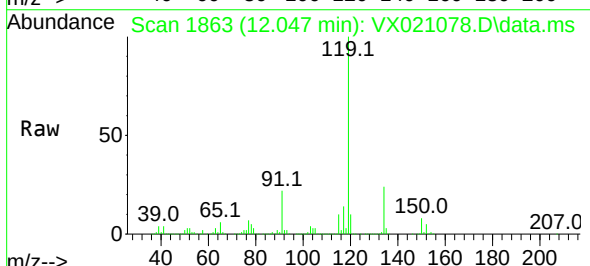
Tgt Ion:105 Resp: 600052
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8

Manual Integrations
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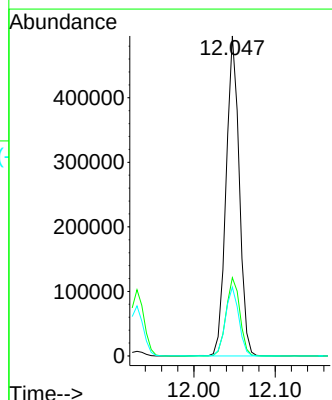
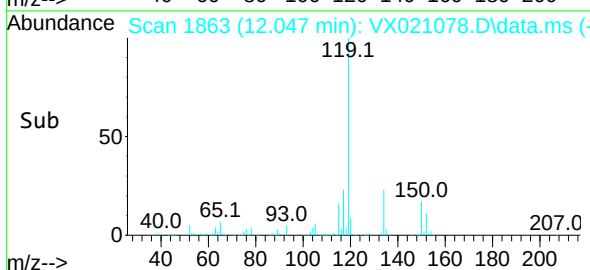
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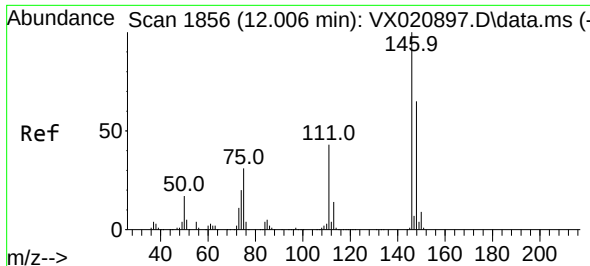


#86
 p-Isopropyltoluene
 Concen: 49.84 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VX021078.D
 Acq: 08 Mar 2021 22:03

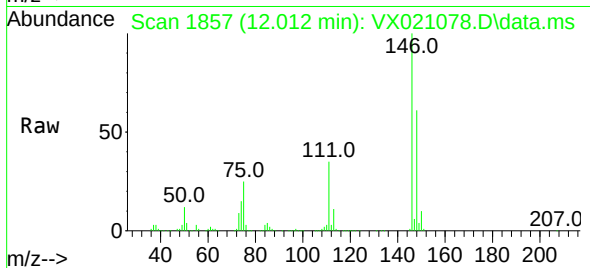


Tgt Ion:119 Resp: 559305
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.9 38.7
 91 21.9 11.7 35.0

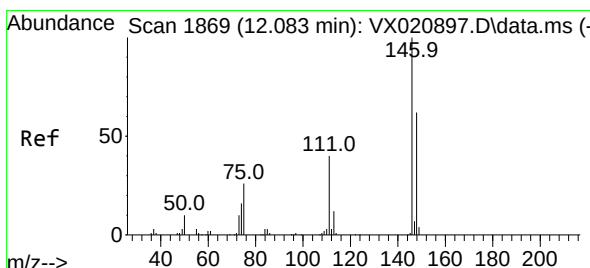
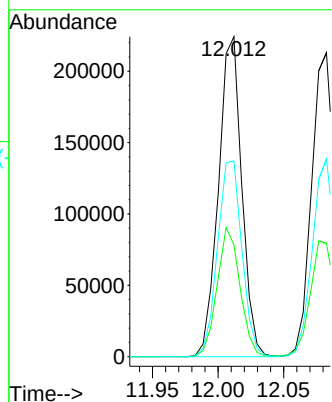
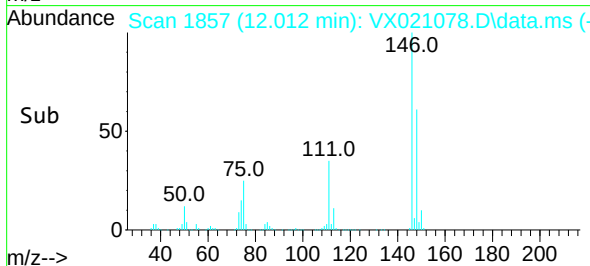




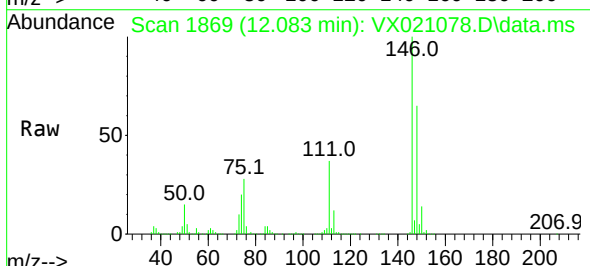
#87
1,3-Dichlorobenzene
Concen: 51.84 ug/l
RT: 12.012 min Scan# 1857
Delta R.T. 0.006 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03



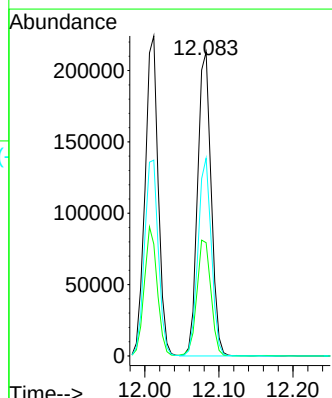
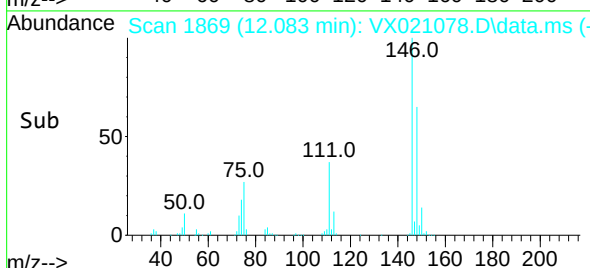
Tgt Ion:146 Resp: 277132
Ion Ratio Lower Upper
146 100
111 39.5 20.2 60.5
148 64.1 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 49.71 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03



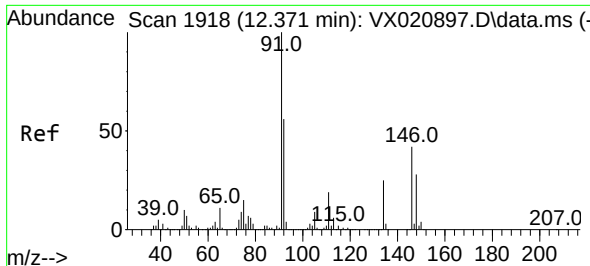
Tgt Ion:146 Resp: 270773
Ion Ratio Lower Upper
146 100
111 39.4 19.6 58.8
148 63.9 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

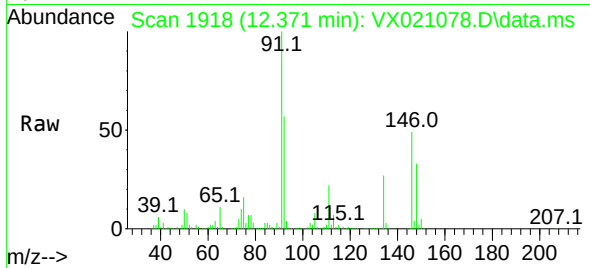
Manual Integrations
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#89
n-Butylbenzene
Concen: 45.69 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

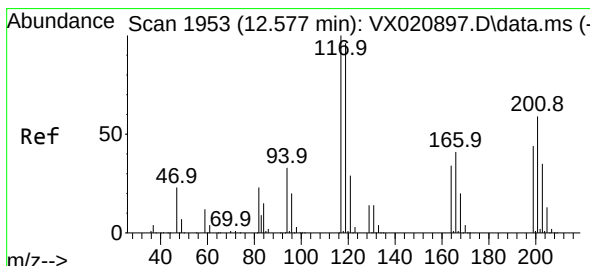
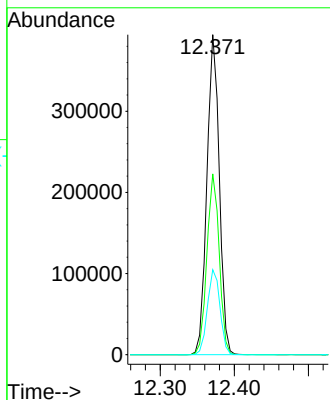
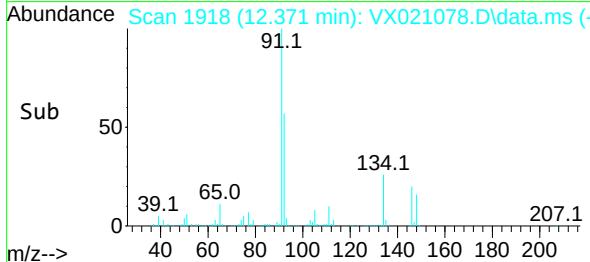
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



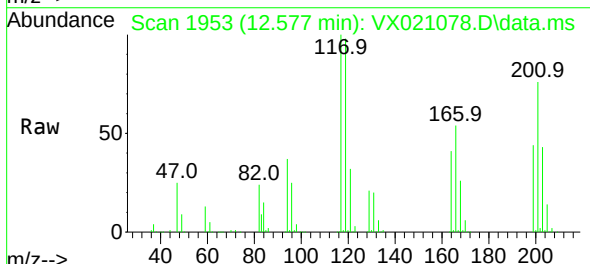
Tgt Ion: 91 Resp: 457766
Ion Ratio Lower Upper
91 100
92 56.2 27.4 82.0
134 26.9 13.2 39.5

Manual Integrations
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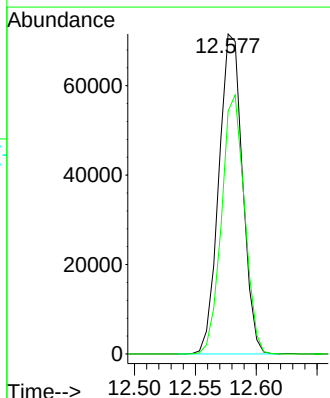
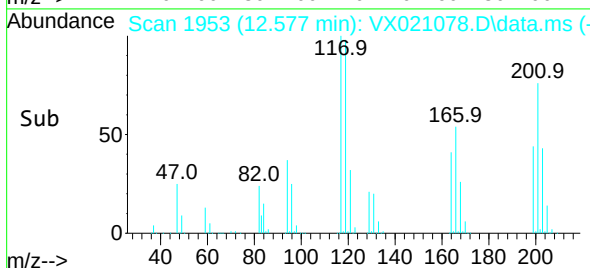
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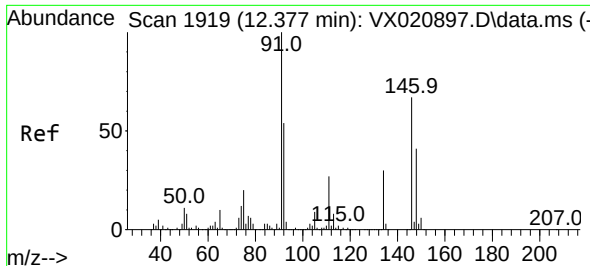


#90
Hexachloroethane
Concen: 45.07 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03



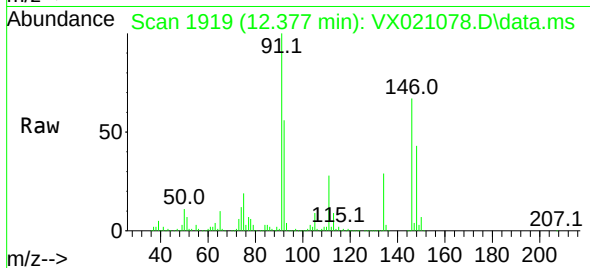
Tgt Ion: 117 Resp: 96561
Ion Ratio Lower Upper
117 100
201 78.5 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 51.01 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

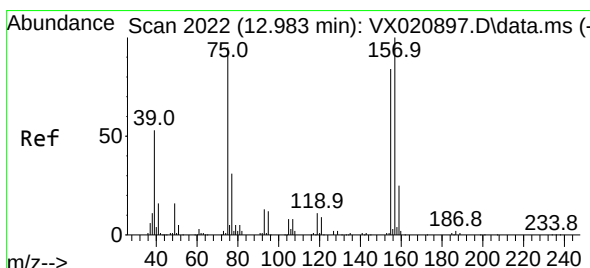
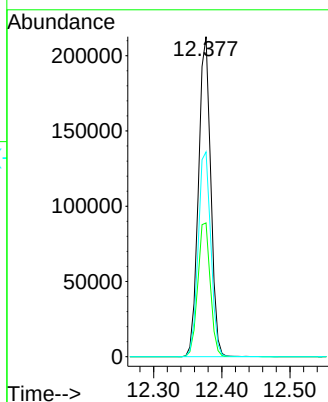
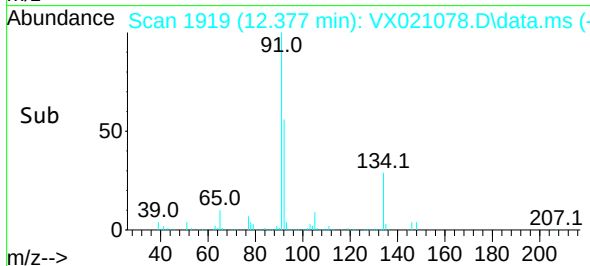
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



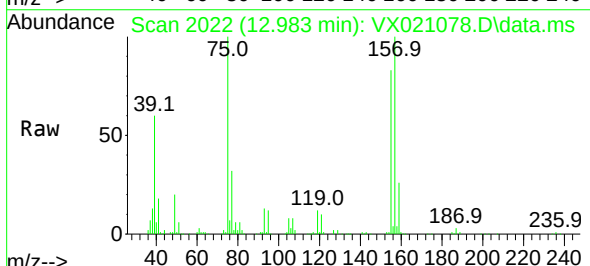
Tgt Ion:146 Resp: 266228
Ion Ratio Lower Upper
146 100
111 42.7 20.8 62.2
148 66.0 31.9 95.5

Manual Integrations
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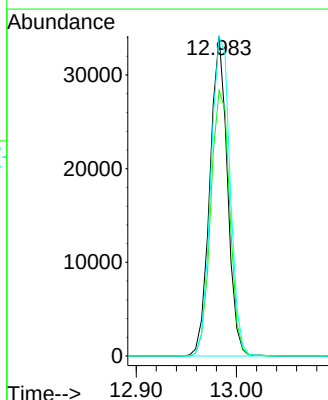
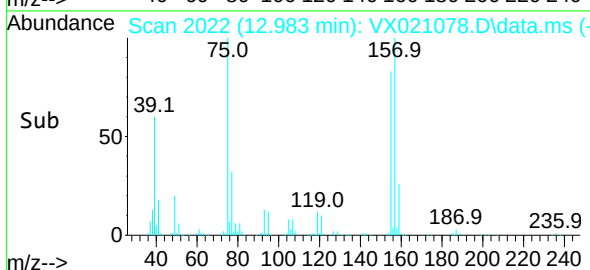
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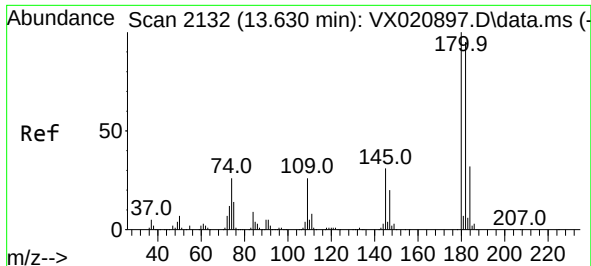


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.77 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03



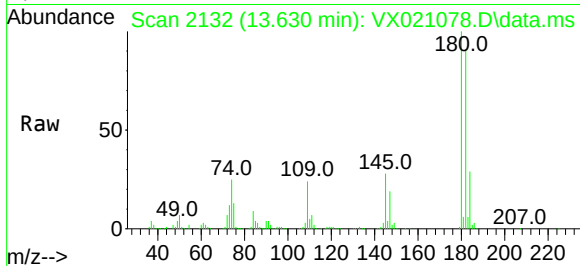
Tgt Ion: 75 Resp: 41469
Ion Ratio Lower Upper
75 100
155 89.9 45.3 135.9
157 109.0 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 49.24 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

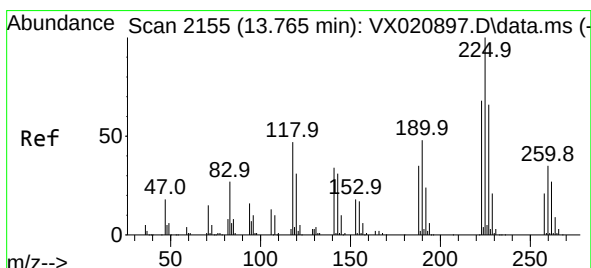
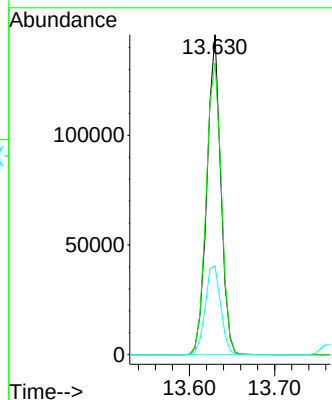
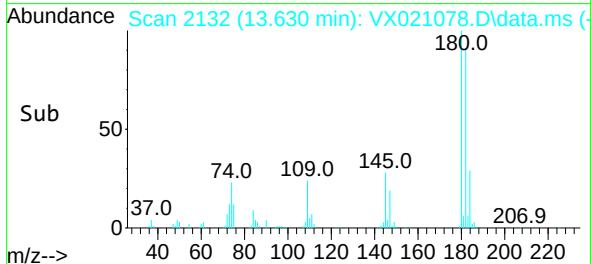
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



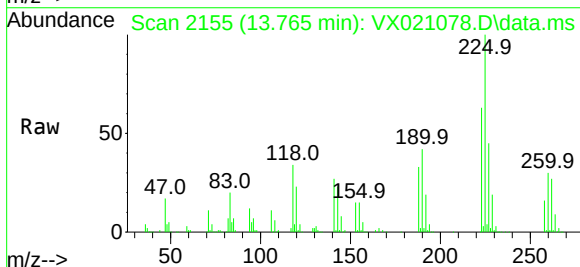
Tgt Ion:180 Resp: 164833
Ion Ratio Lower Upper
180 100
182 99.5 47.7 143.1
145 31.0 15.0 45.0

Manual Integrations
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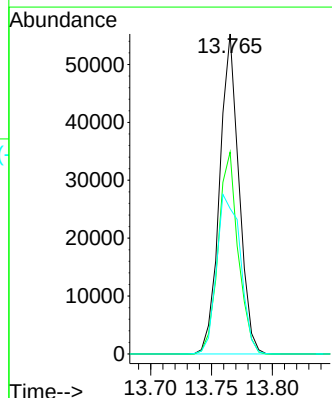
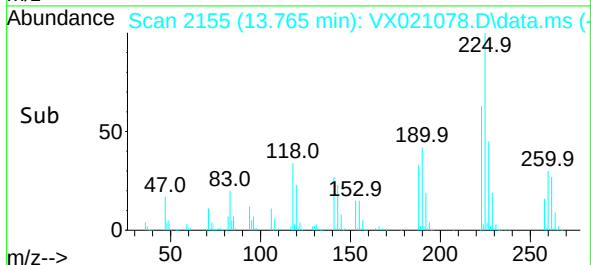
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3/9/2021 3:04:25 PM

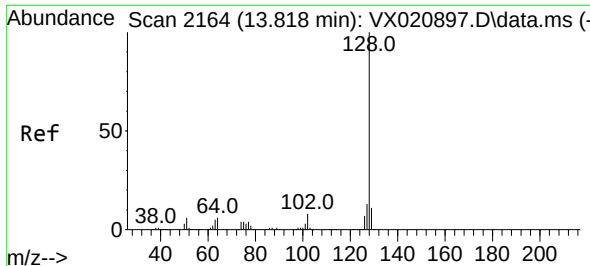


#94
Hexachlorobutadiene
Concen: 45.48 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03

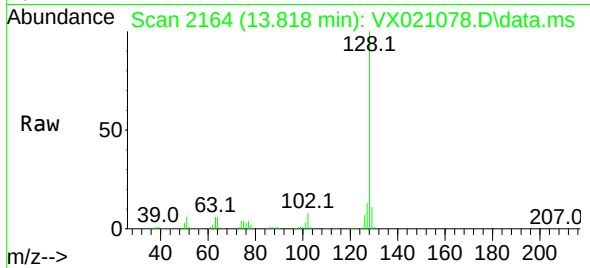


Tgt Ion:225 Resp: 60975
Ion Ratio Lower Upper
225 100
223 64.8 31.1 93.2
227 61.3 31.6 95.0

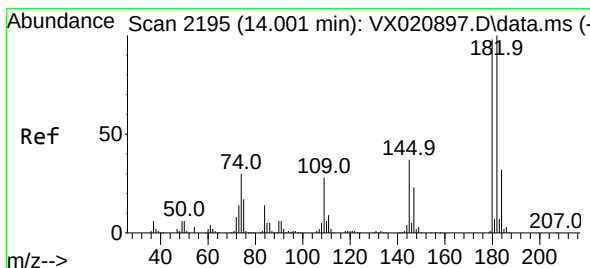
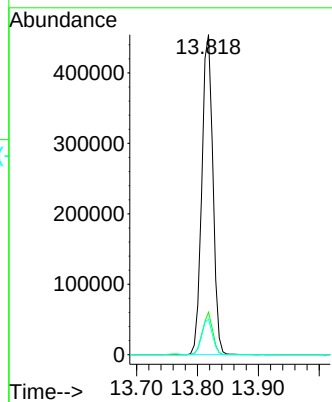
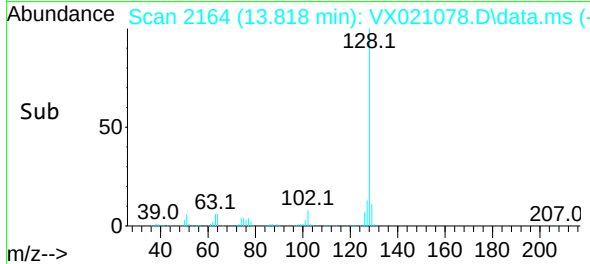




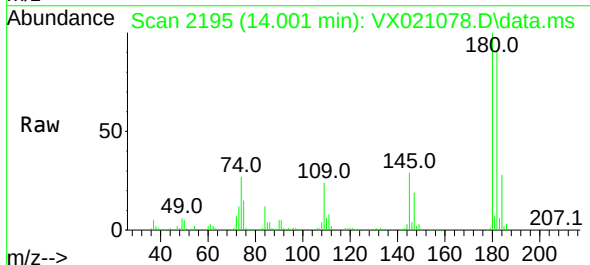
#95
Naphthalene
Concen: 48.13 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03



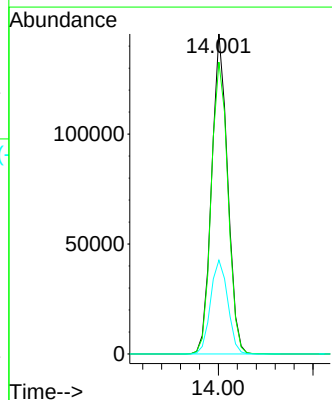
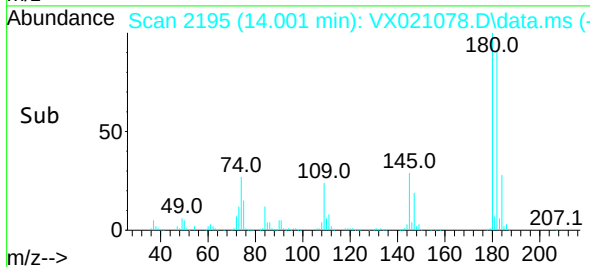
Tgt Ion:128 Resp: 573515
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 51.18 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021078.D
Acq: 08 Mar 2021 22:03



Tgt Ion:180 Resp: 170108
Ion Ratio Lower Upper
180 100
182 95.2 47.6 142.9
145 31.5 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
3/9/2021 3:04:25 PM