

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070821\
 Data File : VX023186.D
 Acq On : 08 Jul 2021 09:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 7/9/2021 5:42:10 PM

Quant Time: Jul 09 02:07:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	277744	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	433042	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	407939	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	207407	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	178633	47.854	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.700%		
35) Dibromofluoromethane	5.391	113	137480	49.163	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.320%		
50) Toluene-d8	8.653	98	510463	48.936	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.880%		
62) 4-Bromofluorobenzene	11.085	95	205400	51.005	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.020%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	137065	54.464	ug/l	98
3) Chloromethane	1.294	50	119341	47.930	ug/l	99
4) Vinyl Chloride	1.380	62	130629	49.525	ug/l	99
5) Bromomethane	1.599	94	55693	40.186	ug/l	96
6) Chloroethane	1.678	64	79738	46.232	ug/l	98
7) Trichlorofluoromethane	1.886	101	218908	47.756	ug/l	97
8) Diethyl Ether	2.136	74	80982	47.866	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	138767	51.730	ug/l	98
10) Methyl Iodide	2.453	142	164126	49.827	ug/l	93
11) Tert butyl alcohol	2.983	59	194942	248.239	ug/l	99
12) 1,1-Dichloroethene	2.319	96	124139	50.140	ug/l	96
13) Acrolein	2.245	56	108996	208.432	ug/l	99
14) Allyl chloride	2.666	41	224545	52.192	ug/l	93
15) Acrylonitrile	3.075	53	393021	257.384	ug/l	98
16) Acetone	2.392	43	372399	252.160	ug/l	93
17) Carbon Disulfide	2.514	76	260377	49.865	ug/l	99
18) Methyl Acetate	2.715	43	182522	50.914	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	493513	53.297	ug/l	99
20) Methylene Chloride	2.794	84	147806	46.485	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	131324	49.113	ug/l	94
22) Diisopropyl ether	3.776	45	459202	50.627	ug/l	92
23) Vinyl Acetate	3.733	43	2009908	261.823	ug/l	97
24) 1,1-Dichloroethane	3.617	63	258448	50.431	ug/l	99
25) 2-Butanone	4.568	43	568719	255.376	ug/l	95
26) 2,2-Dichloropropane	4.483	77	234885	54.607	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	163015	50.333	ug/l	97
28) Bromochloromethane	4.903	49	116347	47.853	ug/l	99
29) Tetrahydrofuran	5.013	42	355214	248.132	ug/l	92
30) Chloroform	5.099	83	279362	50.463	ug/l	98
31) Cyclohexane	5.477	56	218608	48.911	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	250088	51.870	ug/l	100
36) 1,1-Dichloropropene	5.696	75	193066	50.011	ug/l	99
37) Ethyl Acetate	4.727	43	216411	51.388	ug/l	96
38) Carbon Tetrachloride	5.684	117	216695	53.776	ug/l	100
39) Methylcyclohexane	7.385	83	238585	52.841	ug/l	97
40) Benzene	6.043	78	565935	50.493	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	120900	51.353	ug/l	94
42) 1,2-Dichloroethane	6.092	62	234850	52.145	ug/l	95
43) Isopropyl Acetate	6.348	43	360030	51.397	ug/l	95
44) Trichloroethene	7.129	130	162175	51.006	ug/l	99
45) 1,2-Dichloropropane	7.433	63	151442	51.760	ug/l	97
46) Dibromomethane	7.586	93	108301	51.830	ug/l	98
47) Bromodichloromethane	7.830	83	211016	55.311	ug/l	98
48) Methyl methacrylate	7.696	41	175279	50.995	ug/l	91
49) 1,4-Dioxane	7.665	88	82114	1061.487	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	1119033	257.804	ug/l	93
52) Toluene	8.720	92	376052	51.843	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	238746	49.529	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	248881	49.583	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	162329	53.292	ug/l	97
56) Ethyl methacrylate	9.122	69	254474	54.064	ug/l #	89
57) 1,3-Dichloropropane	9.311	76	257520	51.149	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	627114	244.902	ug/l	99
59) 2-Hexanone	9.433	43	860103	258.254	ug/l	91
60) Dibromochloromethane	9.525	129	165442	48.727	ug/l	99
61) 1,2-Dibromoethane	9.610	107	167920	53.712	ug/l	99
64) Tetrachloroethene	9.275	164	165321	50.810	ug/l	93
65) Chlorobenzene	10.085	112	412998	51.215	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	162753	55.820	ug/l	99
67) Ethyl Benzene	10.195	91	747277	52.420	ug/l	99
68) m/p-Xylenes	10.305	106	574821	105.617	ug/l	99
69) o-Xylene	10.646	106	285591	52.067	ug/l	100
70) Styrene	10.659	104	484015	54.021	ug/l	98
71) Bromoform	10.805	173	121582	49.132	ug/l #	99
73) Isopropylbenzene	10.963	105	762990	52.219	ug/l	99
74) N-amyl acetate	10.848	43	313313	50.533	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	235615	50.755	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	224446m	53.776	ug/l	
77) Bromobenzene	11.201	156	188346	51.629	ug/l	95
78) n-propylbenzene	11.305	91	881138	52.152	ug/l	98
79) 2-Chlorotoluene	11.366	91	537174	51.443	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	660324	52.487	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	80551	53.521	ug/l	95
82) 4-Chlorotoluene	11.457	91	621436	52.699	ug/l	100
83) tert-Butylbenzene	11.719	119	633256	53.032	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	662213	53.265	ug/l	98
85) sec-Butylbenzene	11.896	105	816439	53.137	ug/l	100
86) p-Isopropyltoluene	12.012	119	695819	53.986	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	354490	51.748	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	356976	51.753	ug/l	99
89) n-Butylbenzene	12.335	91	615259	54.493	ug/l	97
90) Hexachloroethane	12.542	117	111700	50.622	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	348968	51.208	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	56652	49.760	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	229594	54.694	ug/l	98
94) Hexachlorobutadiene	13.725	225	97471	54.840	ug/l	99
95) Naphthalene	13.780	128	766738	49.530	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	230393	54.571	ug/l	98

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

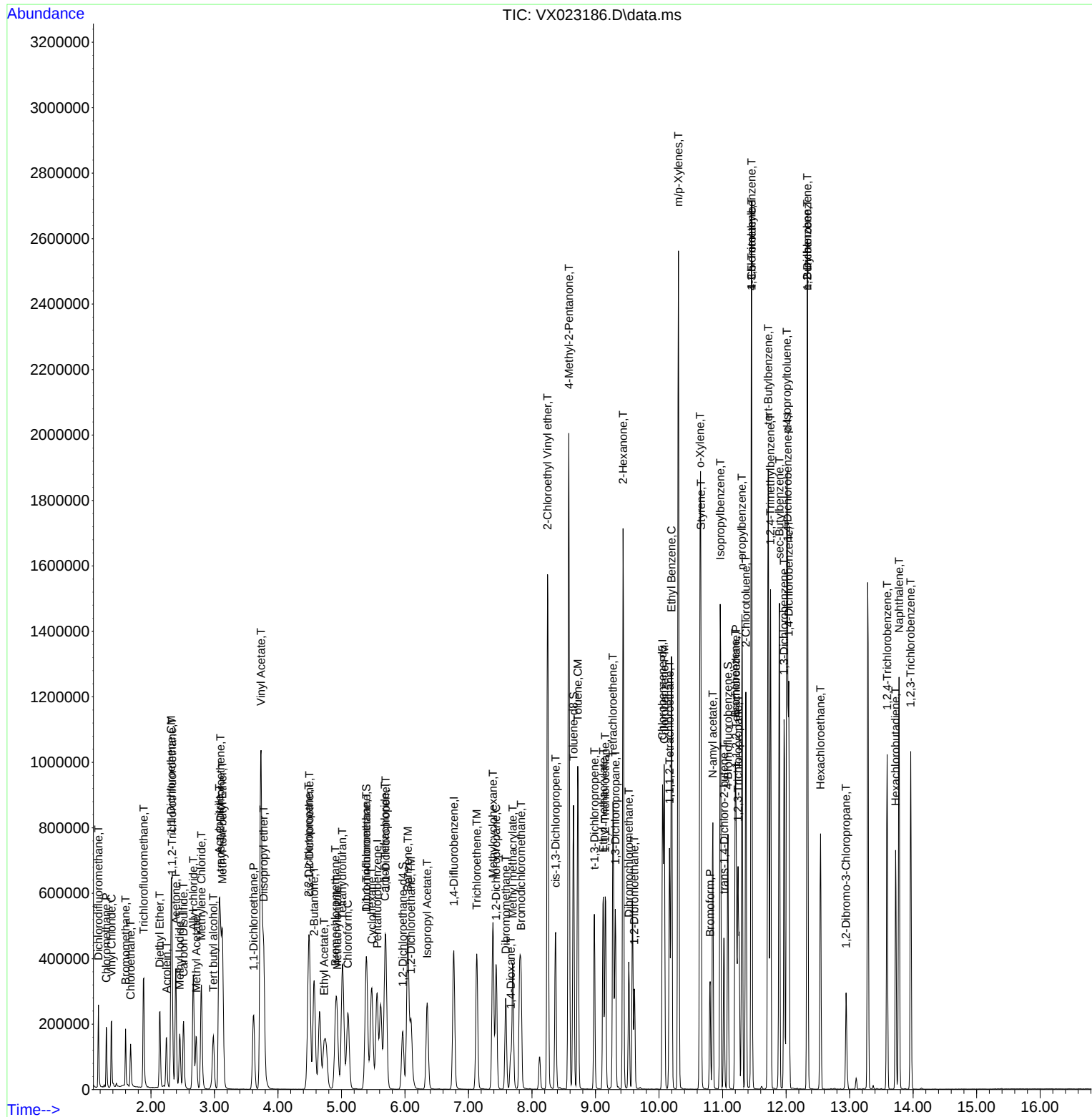
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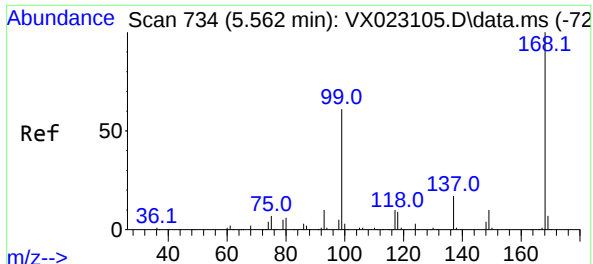
Instrument :
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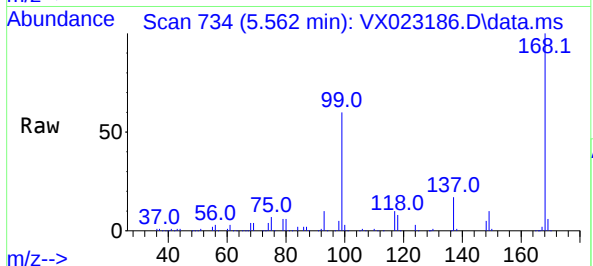
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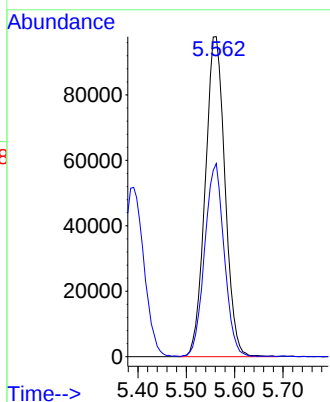
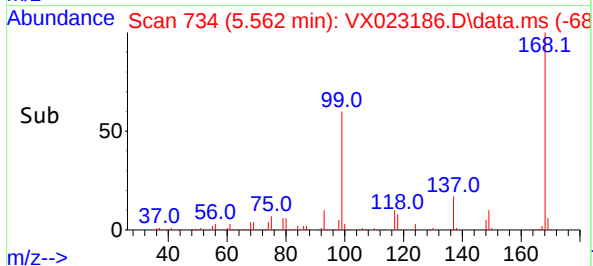




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023186.D
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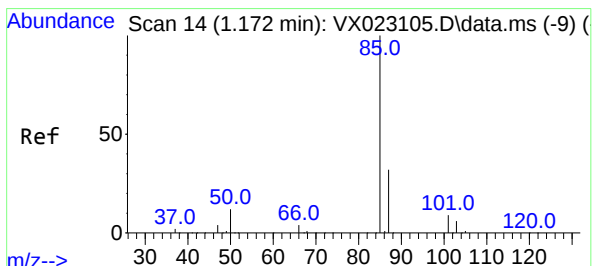
Tgt Ion:168 Resp: 277744
Ion Ratio Lower Upper
168 100
99 60.2 45.8 68.6



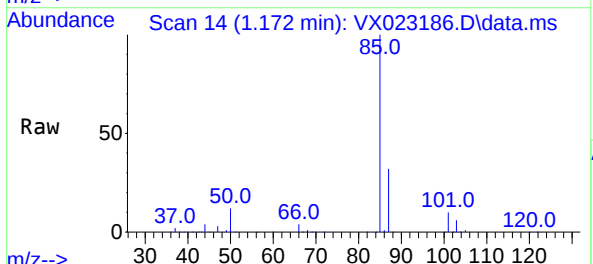
Instrument :
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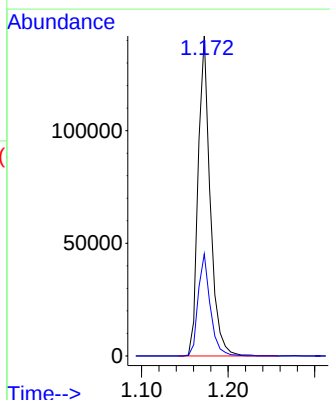
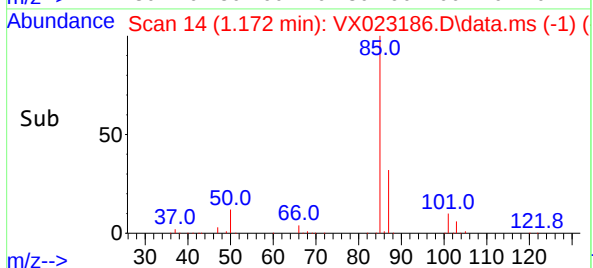
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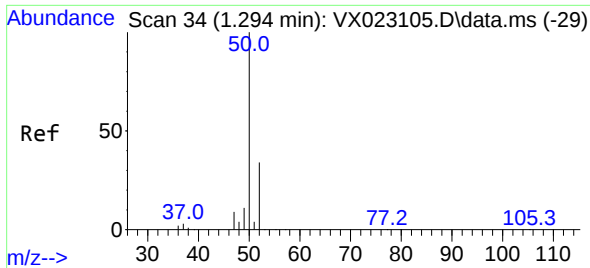


#2
Dichlorodifluoromethane
Concen: 54.464 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42



Tgt Ion: 85 Resp: 137065
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.2





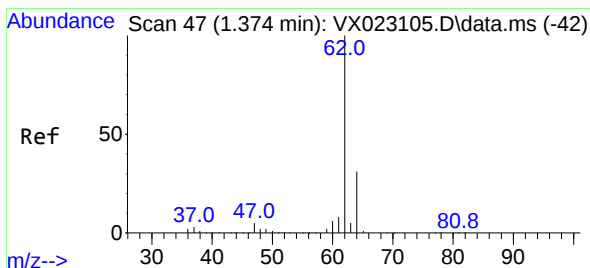
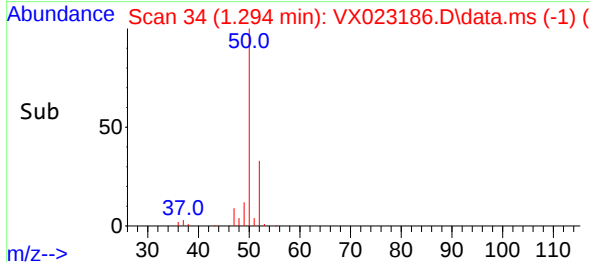
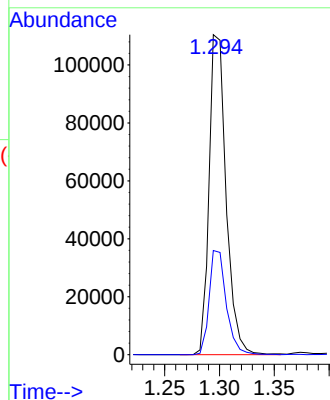
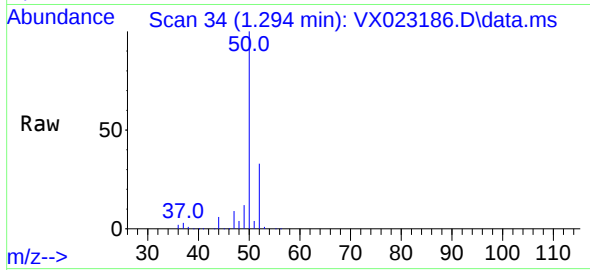
#3
Chloromethane
Concen: 47.930 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

Tgt Ion: 50 Resp: 119341
Ion Ratio Lower Upper
50 100
52 32.5 26.4 39.6

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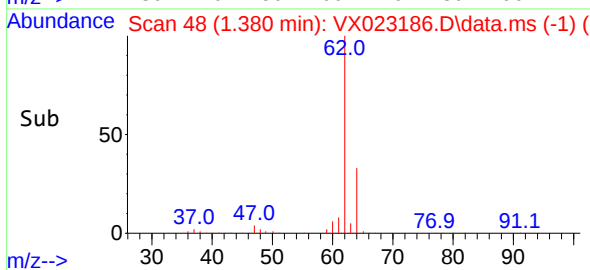
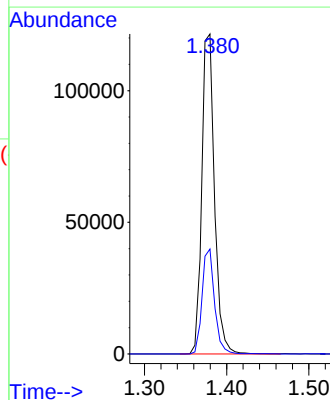
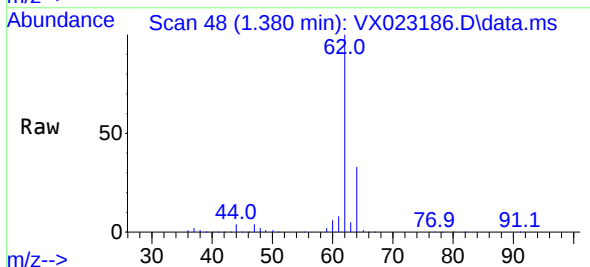
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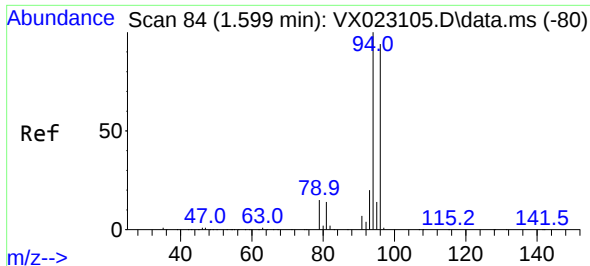
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#4
Vinyl Chloride
Concen: 49.525 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.006 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

Tgt Ion: 62 Resp: 130629
Ion Ratio Lower Upper
62 100
64 32.8 25.7 38.5





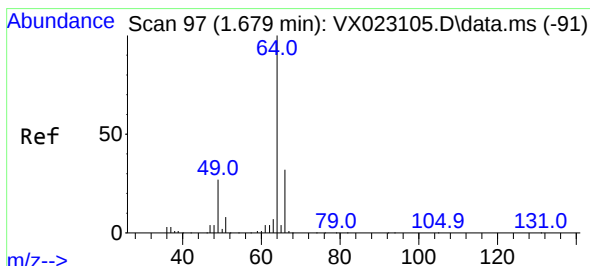
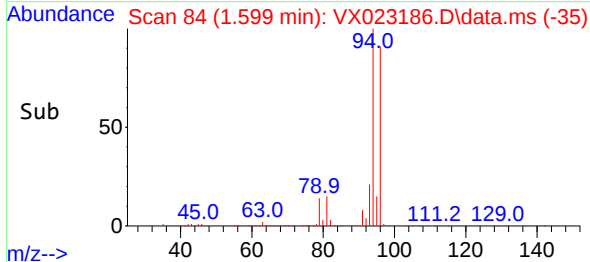
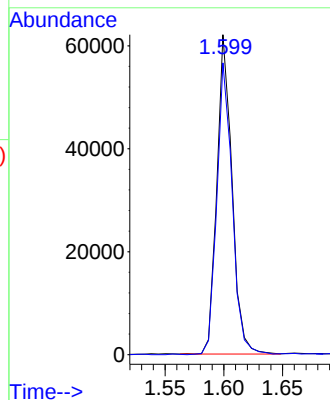
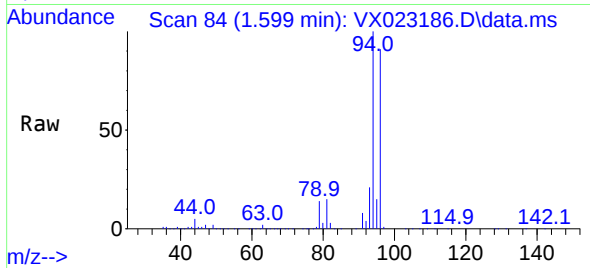
#5
Bromomethane
Concen: 40.186 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

Tgt Ion: 94 Resp: 55693
Ion Ratio Lower Upper
94 100
96 91.3 76.4 114.6

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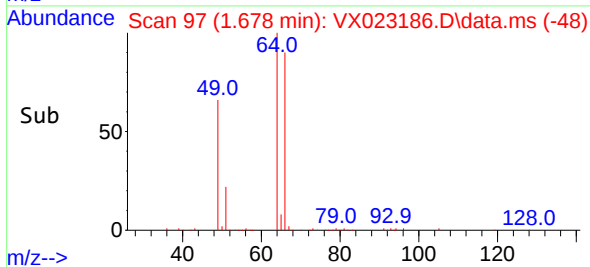
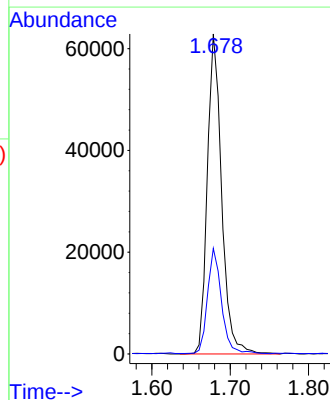
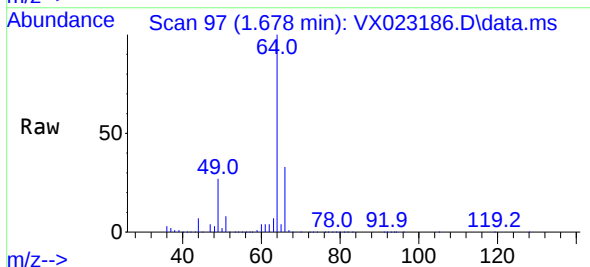
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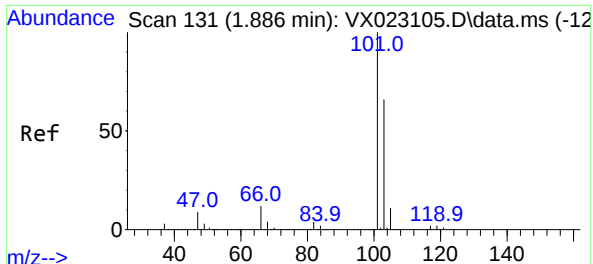
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#6
Chloroethane
Concen: 46.232 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

Tgt Ion: 64 Resp: 79738
Ion Ratio Lower Upper
64 100
66 32.9 25.4 38.0





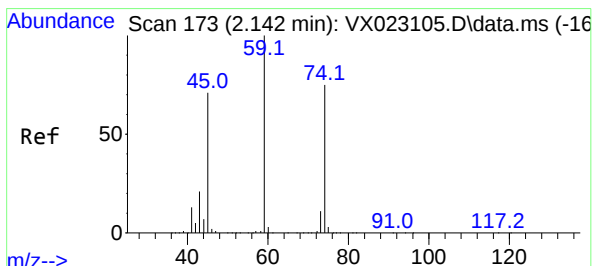
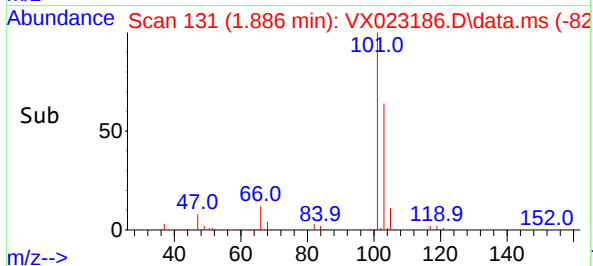
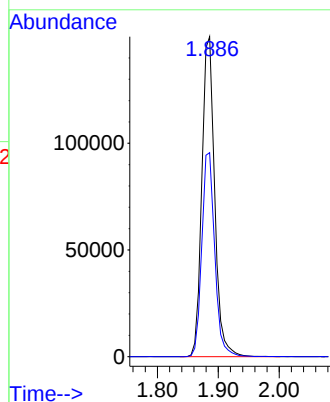
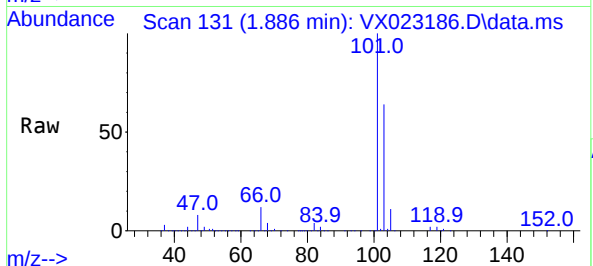
#7
Trichlorofluoromethane
Concen: 47.756 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

Tgt Ion:101 Resp: 218908
Ion Ratio Lower Upper
101 100
103 63.8 53.2 79.8

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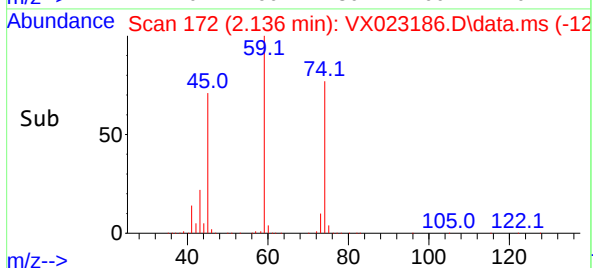
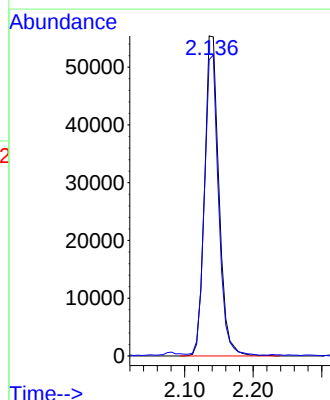
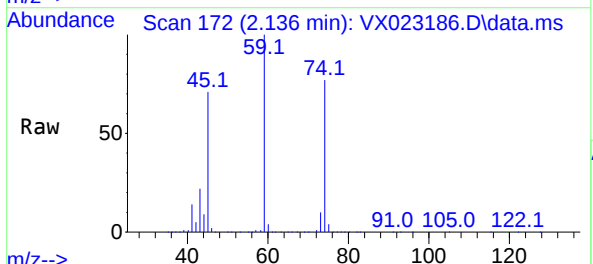
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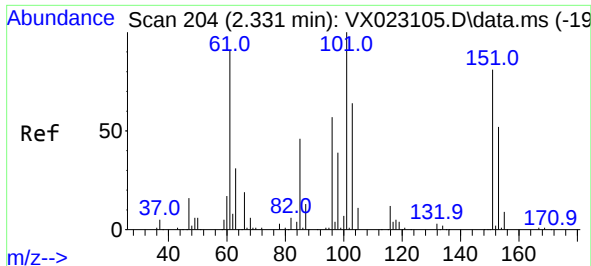
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#8
Diethyl Ether
Concen: 47.866 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX023186.D
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Tgt Ion: 74 Resp: 80982
Ion Ratio Lower Upper
74 100
45 92.2 44.5 133.5





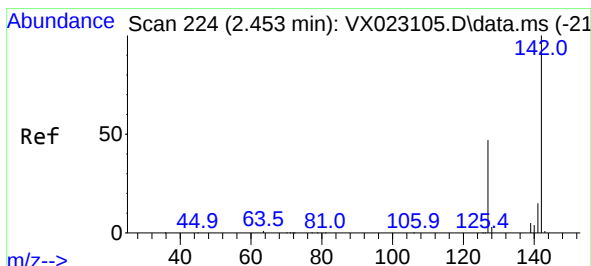
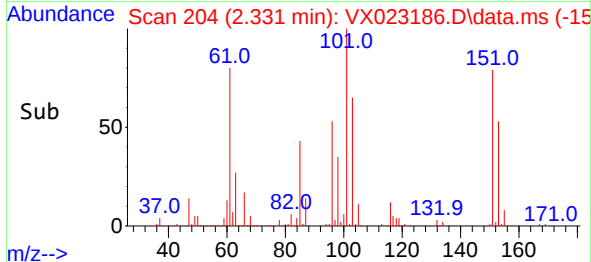
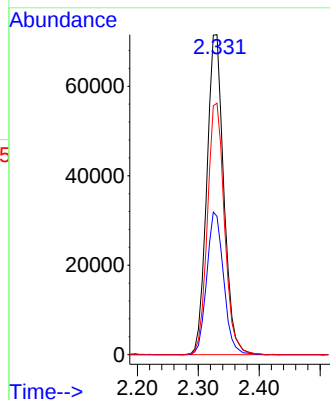
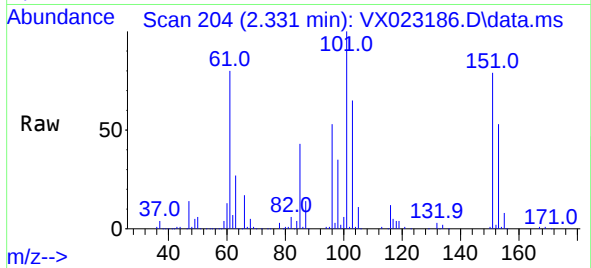
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.730 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

Tgt Ion:101 Resp: 138767
Ion Ratio Lower Upper
101 100
85 44.3 34.9 52.3
151 78.9 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

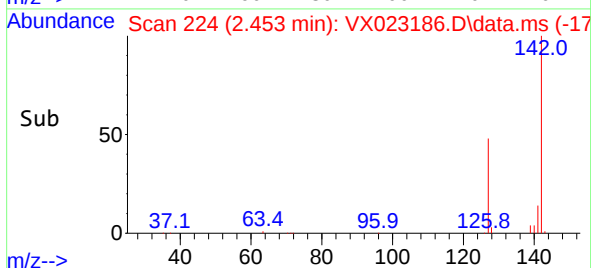
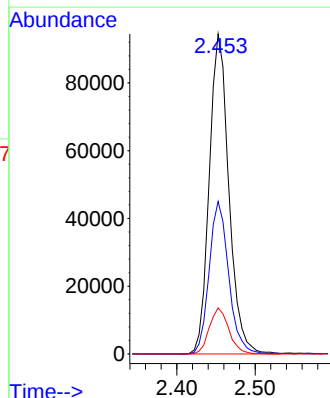
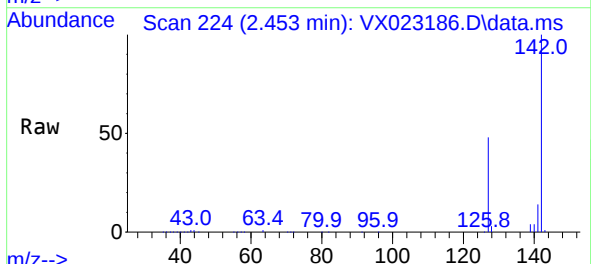
Manual Integrations
APPROVED

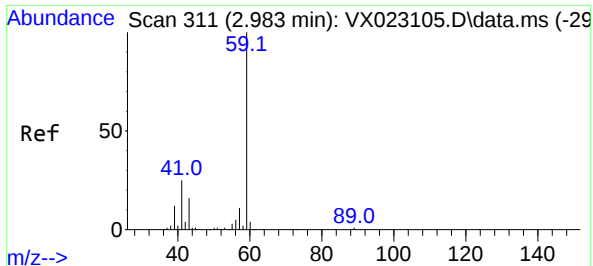
MMDadoda
7/9/2021 5:42:10 PM



#10
Methyl Iodide
Concen: 49.827 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

Tgt Ion:142 Resp: 164126
Ion Ratio Lower Upper
142 100
127 47.4 33.3 49.9
141 14.3 11.4 17.0





#11

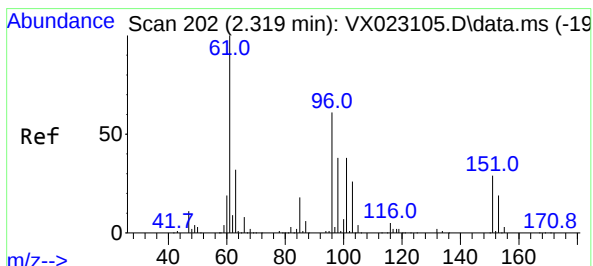
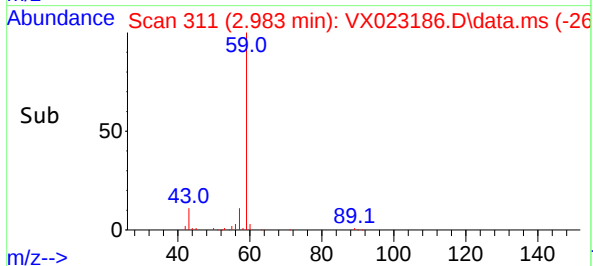
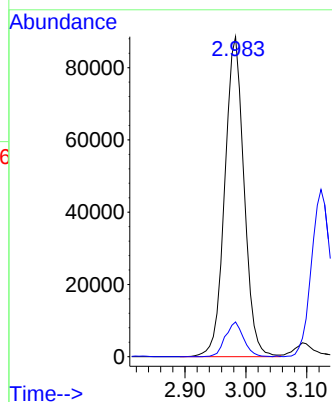
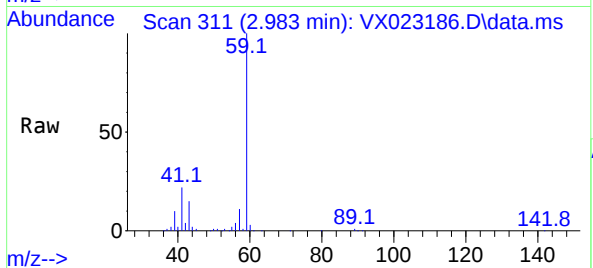
Tert butyl alcohol
Concen: 248.239 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 194942
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.8

Manual Integrations
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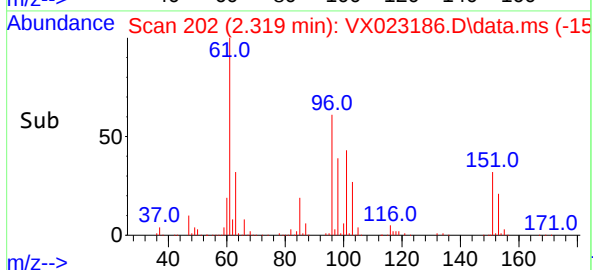
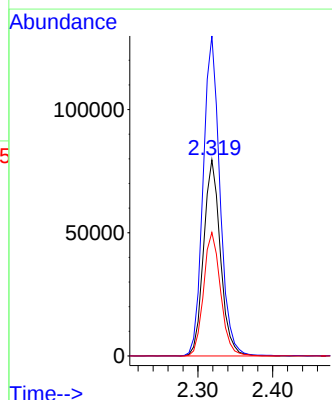
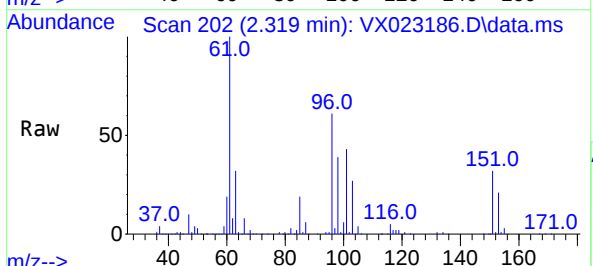
MMDadoda
7/9/2021 5:42:10 PM

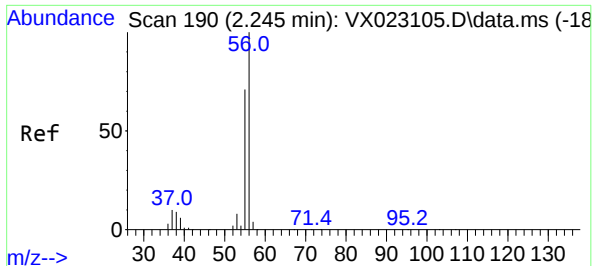


#12

1,1-Dichloroethene
Concen: 50.140 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

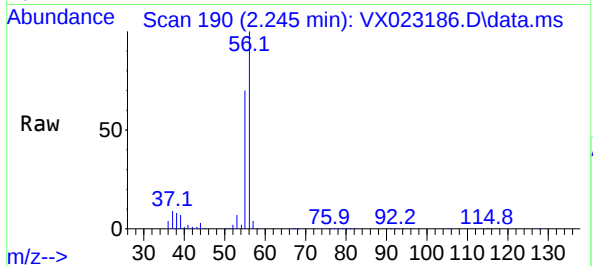
Tgt Ion: 96 Resp: 124139
Ion Ratio Lower Upper
96 100
61 163.1 124.6 187.0
98 63.0 50.6 76.0



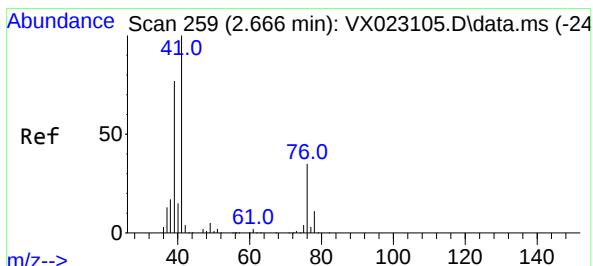
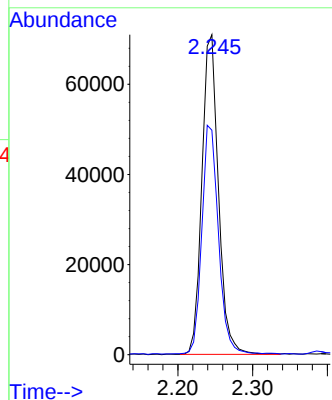
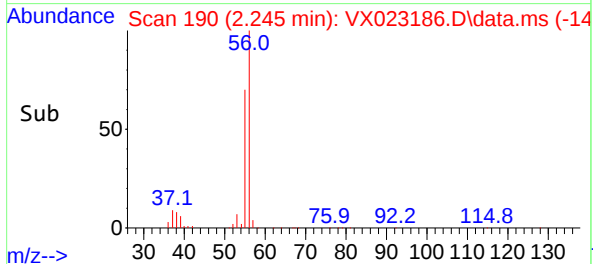


#13
Acrolein
Concen: 208.432 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

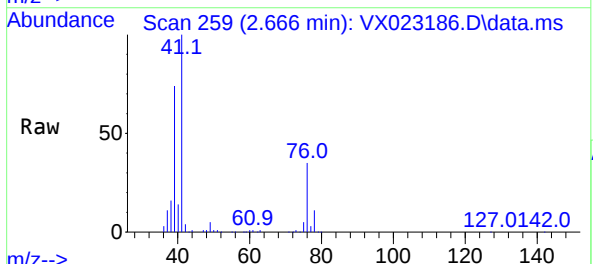
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



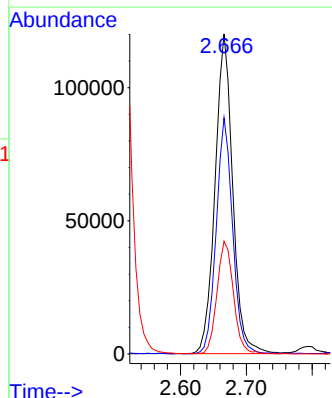
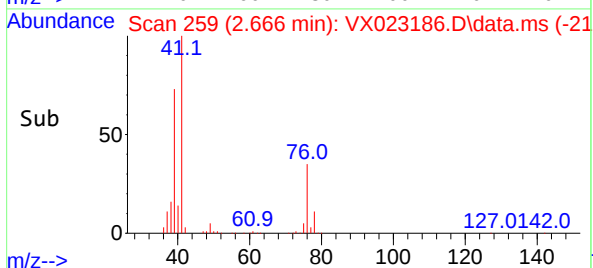
Tgt Ion: 56 Resp: 108996
Ion Ratio Lower Upper
56 100
55 71.7 56.4 84.6

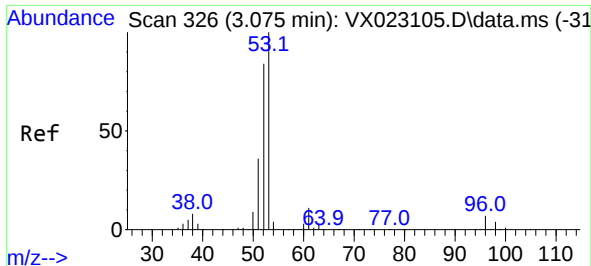


#14
Allyl chloride
Concen: 52.192 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42



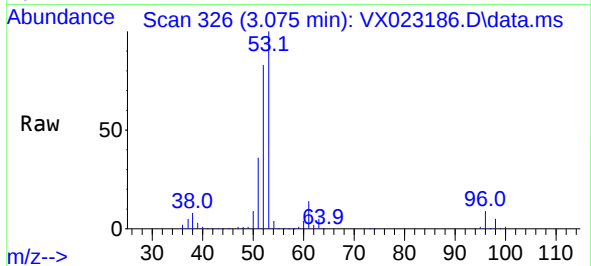
Tgt Ion: 41 Resp: 224545
Ion Ratio Lower Upper
41 100
39 68.6 51.6 77.4
76 32.8 30.5 45.7





#15
Acrylonitrile
Concen: 257.384 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

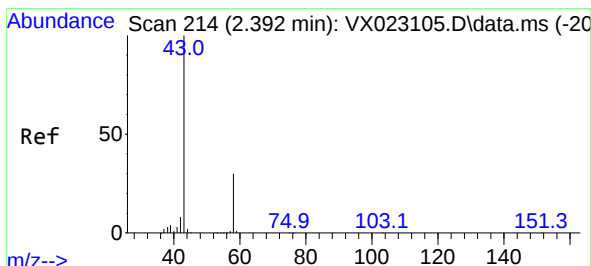
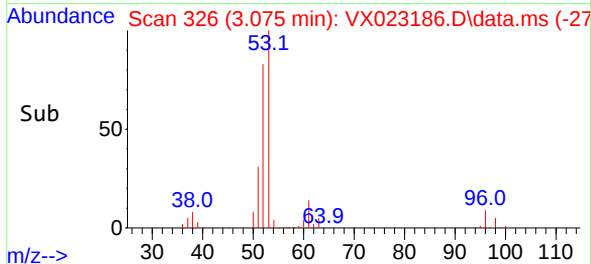
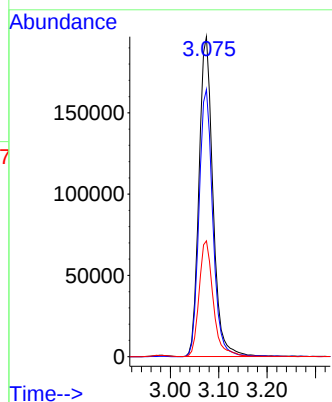
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 393021
Ion Ratio Lower Upper
53 100
52 82.9 65.3 97.9
51 36.8 28.2 42.2

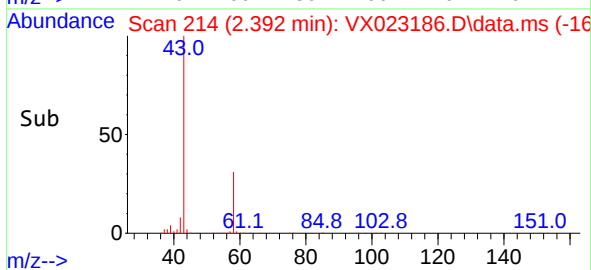
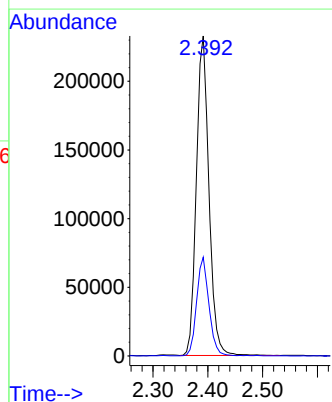
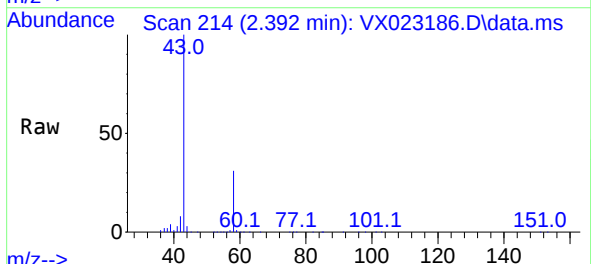
Manual Integrations
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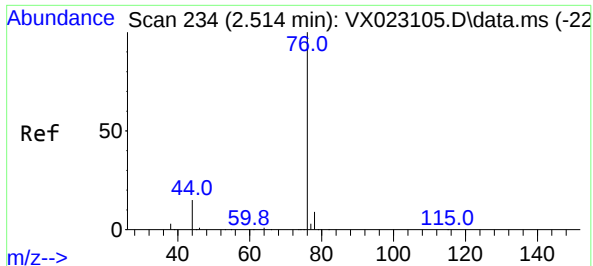
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#16
Acetone
Concen: 252.160 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

Tgt Ion: 43 Resp: 372399
Ion Ratio Lower Upper
43 100
58 30.9 27.8 41.8





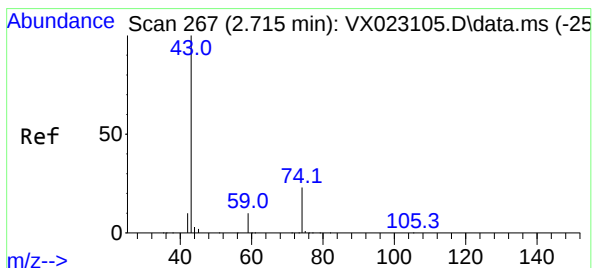
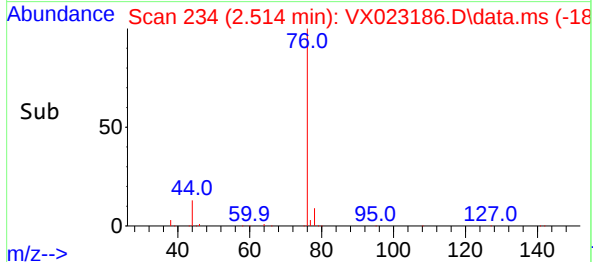
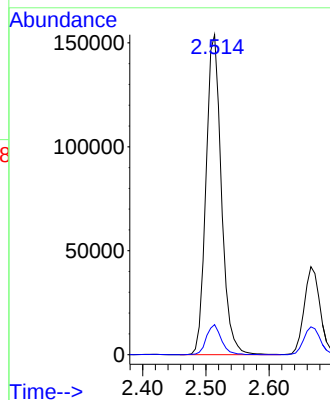
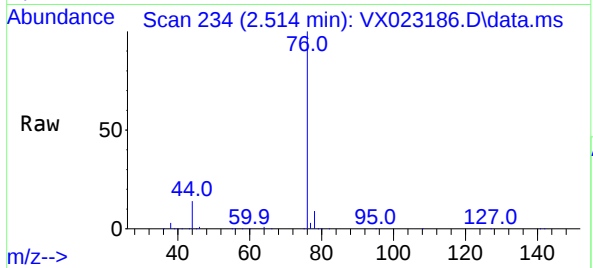
#17
Carbon Disulfide
Concen: 49.865 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

Tgt Ion: 76 Resp: 260377
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

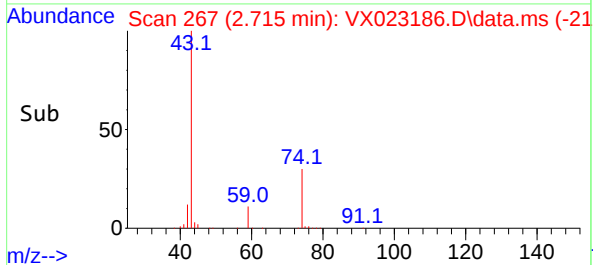
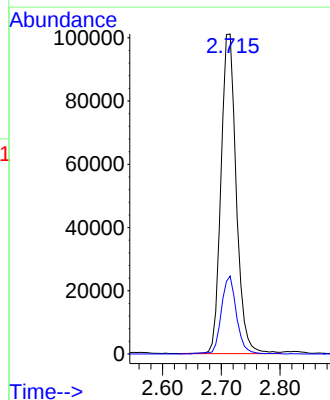
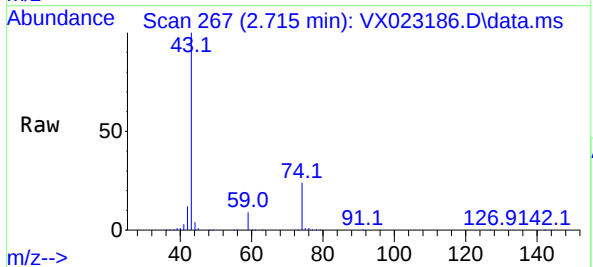
Manual Integrations
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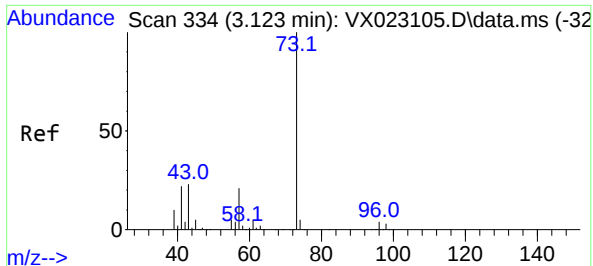
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#18
Methyl Acetate
Concen: 50.914 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

Tgt Ion: 43 Resp: 182522
Ion Ratio Lower Upper
43 100
74 24.1 21.9 32.9





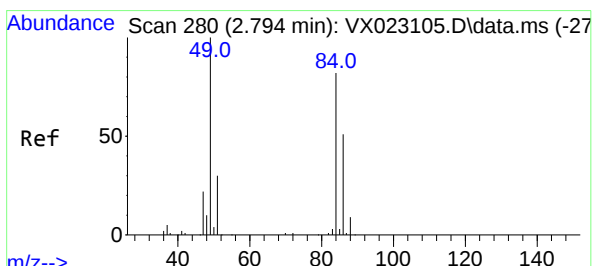
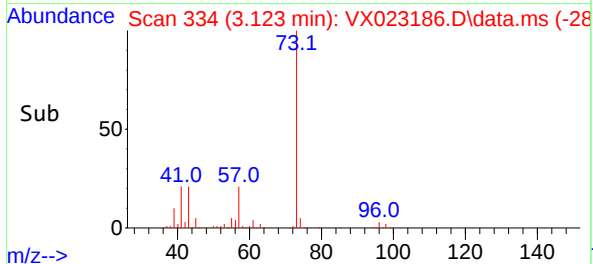
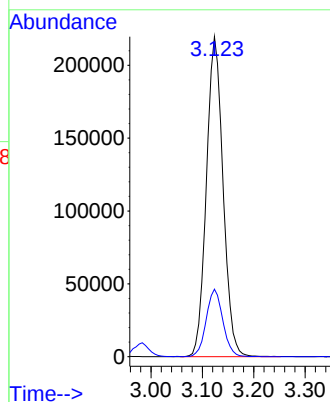
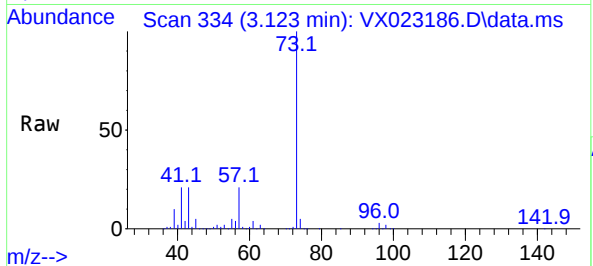
#19
Methyl tert-butyl Ether
Concen: 53.297 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

Tgt Ion: 73 Resp: 493513
Ion Ratio Lower Upper
73 100
57 21.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

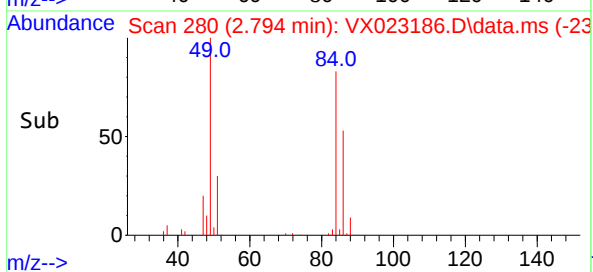
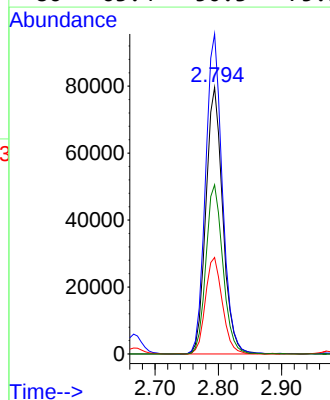
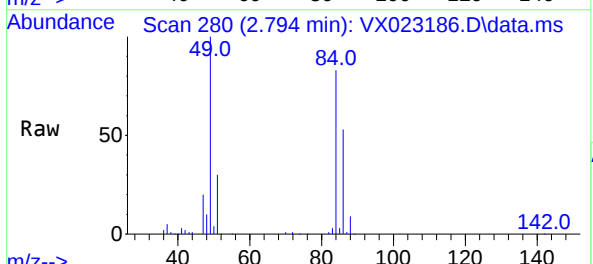
Manual Integrations
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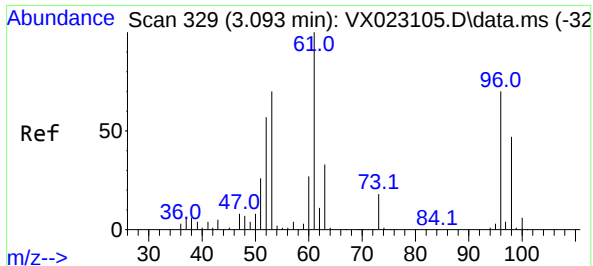
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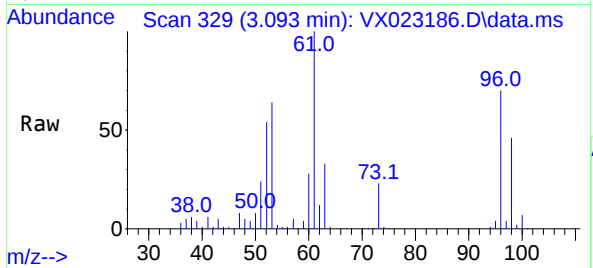
#20
Methylene Chloride
Concen: 46.485 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

Tgt Ion: 84 Resp: 147806
Ion Ratio Lower Upper
84 100
49 120.0 88.6 132.8
51 36.1 27.0 40.6
86 63.4 50.3 75.5

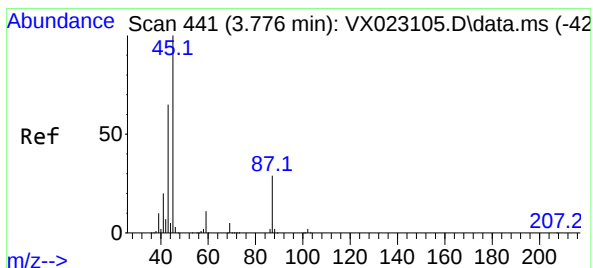
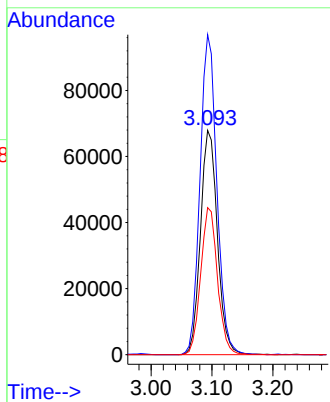
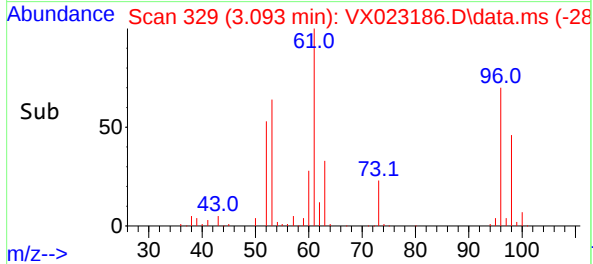




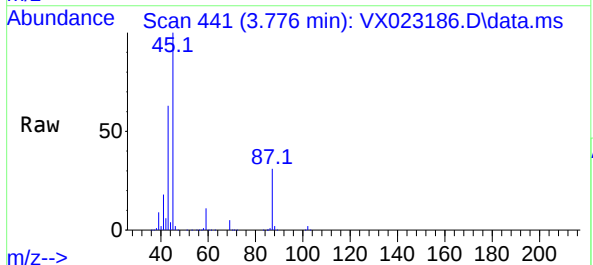
#21
trans-1,2-Dichloroethene
Concen: 49.113 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42



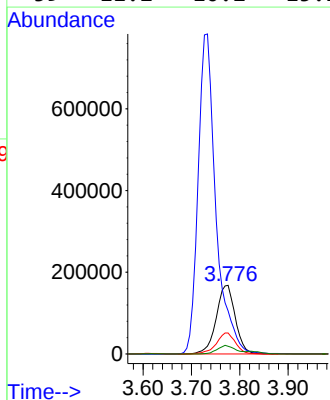
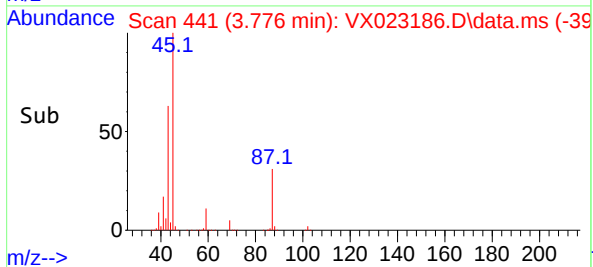
Tgt Ion: 96 Resp: 131324
Ion Ratio Lower Upper
96 100
61 142.6 107.7 161.5
98 65.5 50.4 75.6



#22
Diisopropyl ether
Concen: 50.627 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42



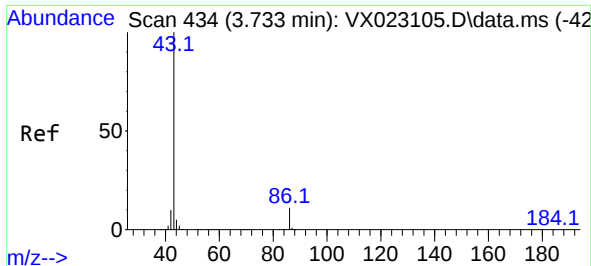
Tgt Ion: 45 Resp: 459202
Ion Ratio Lower Upper
45 100
43 62.6 58.0 87.0
87 30.5 25.4 38.0
59 11.2 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

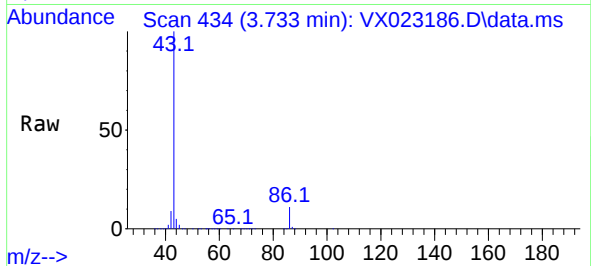
Manual Integrations
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#23
Vinyl Acetate
Concen: 261.823 ug/l
RT: 3.733 min Scan# 434
Delta R.T. -0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

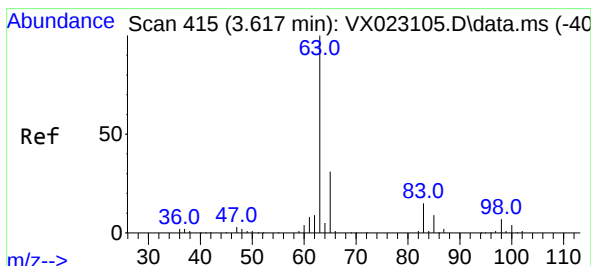
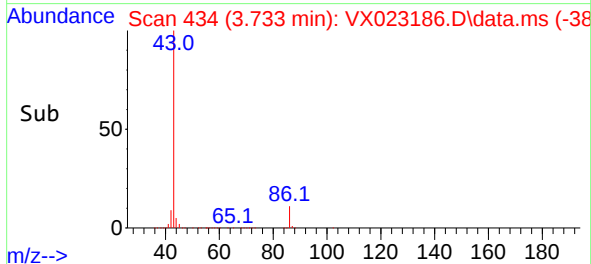
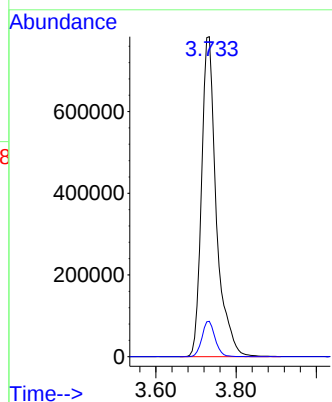
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



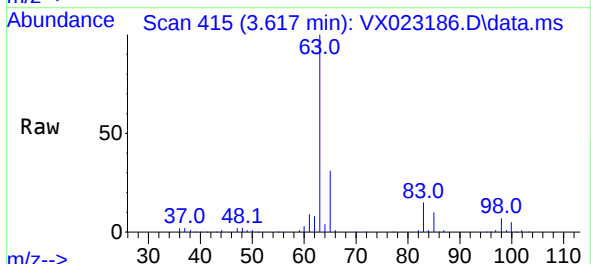
Tgt Ion: 43 Resp: 2009908
Ion Ratio Lower Upper
43 100
86 11.1 9.9 14.9

Manual Integrations
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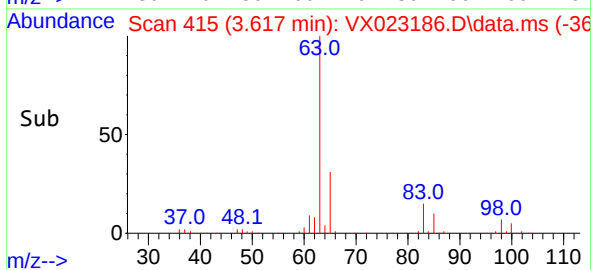
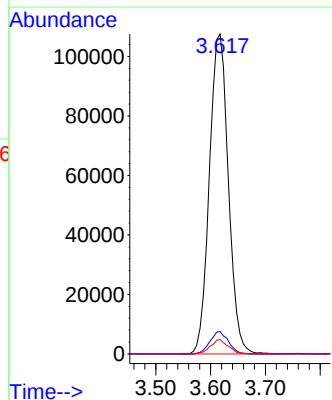
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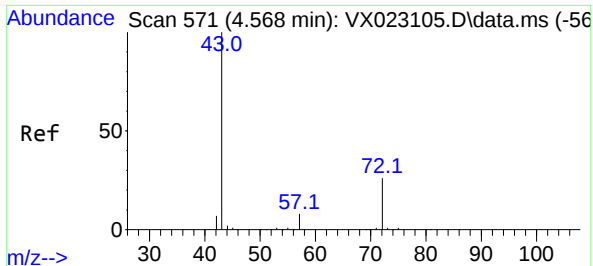


#24
1,1-Dichloroethane
Concen: 50.431 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42



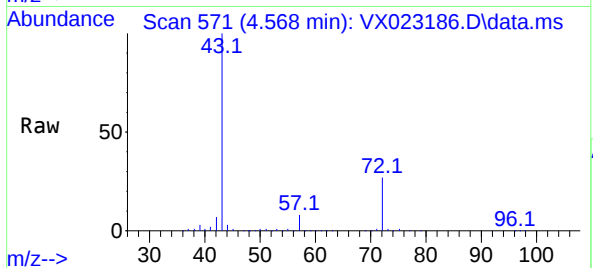
Tgt Ion: 63 Resp: 258448
Ion Ratio Lower Upper
63 100
98 7.0 3.8 11.2
100 4.5 2.5 7.5





#25
2-Butanone
Concen: 255.376 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

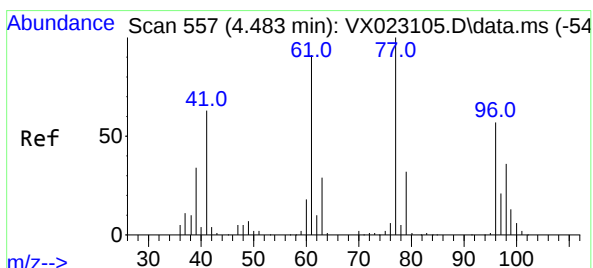
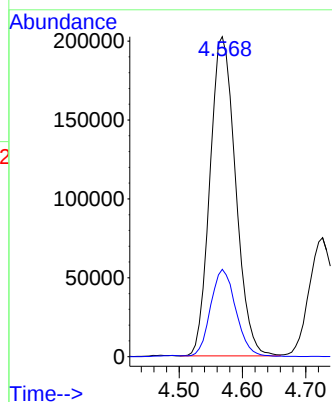
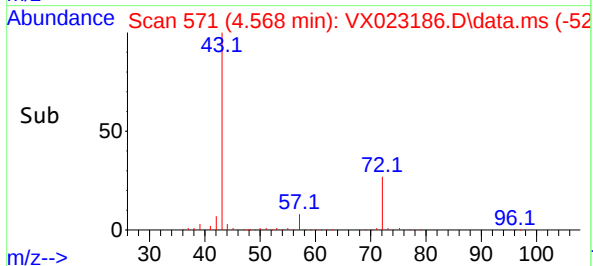
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



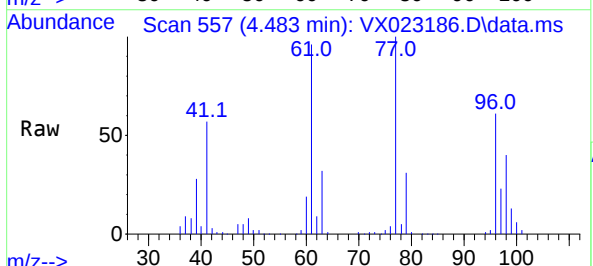
Tgt Ion: 43 Resp: 568719
Ion Ratio Lower Upper
43 100
72 27.2 23.7 35.5

Manual Integrations
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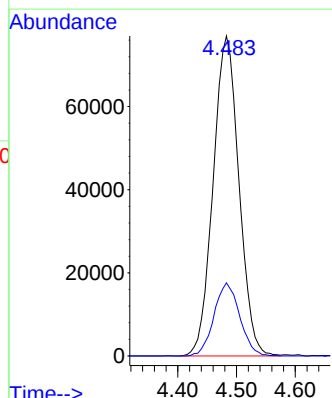
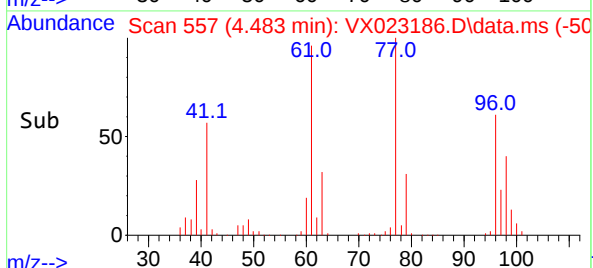
MMDadoda
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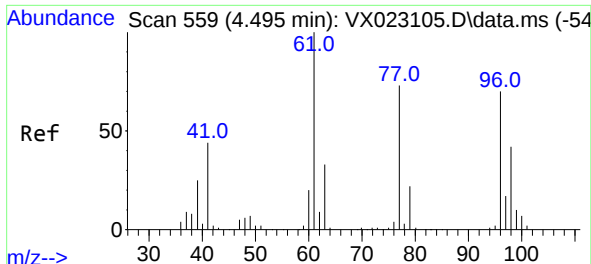


#26
2,2-Dichloropropane
Concen: 54.607 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42



Tgt Ion: 77 Resp: 234885
Ion Ratio Lower Upper
77 100
97 22.7 11.7 35.1





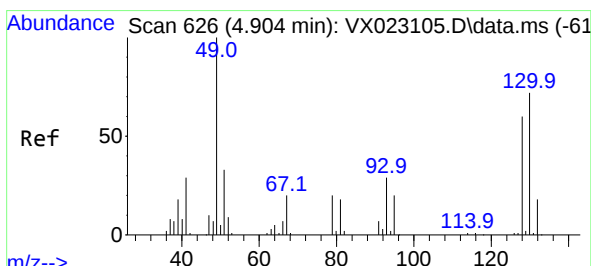
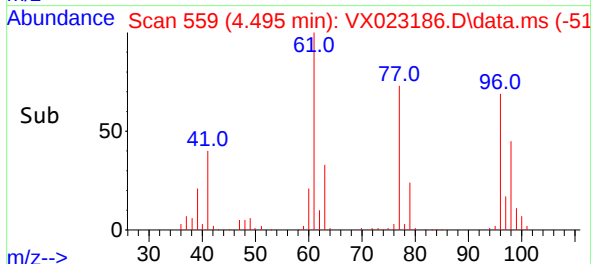
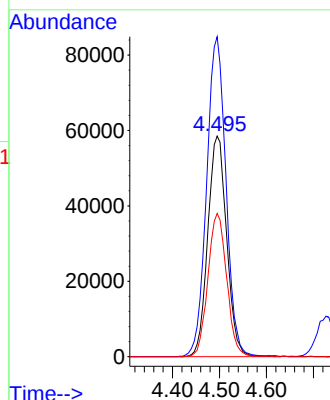
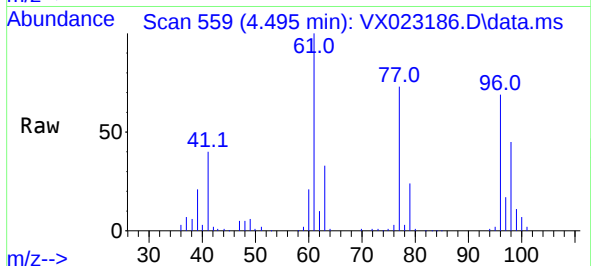
#27
cis-1,2-Dichloroethene
Concen: 50.333 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

Tgt Ion: 96 Resp: 163015
Ion Ratio Lower Upper
96 100
61 148.3 0.0 285.6
98 64.6 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

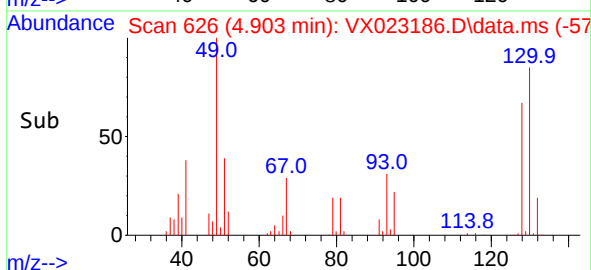
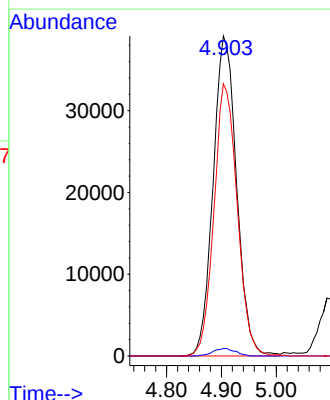
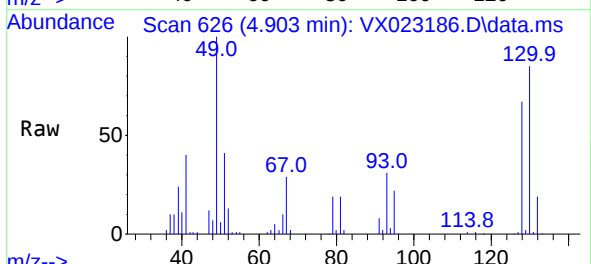
Manual Integrations
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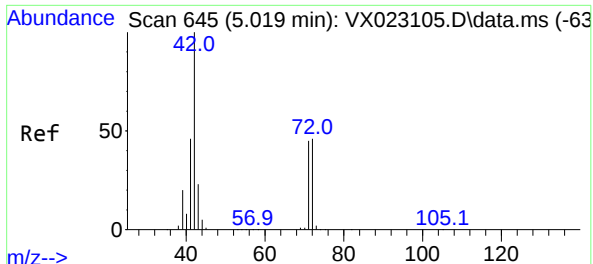
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#28
Bromochloromethane
Concen: 47.853 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.001 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

Tgt Ion: 49 Resp: 116347
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 84.3 68.2 102.2





#29

Tetrahydrofuran

Concen: 248.132 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX023186.D

Acq: 08 Jul 2021 09:42

Tgt Ion: 42 Resp: 355214

Ion Ratio Lower Upper

42 100

72 46.2 41.7 62.5

71 43.6 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

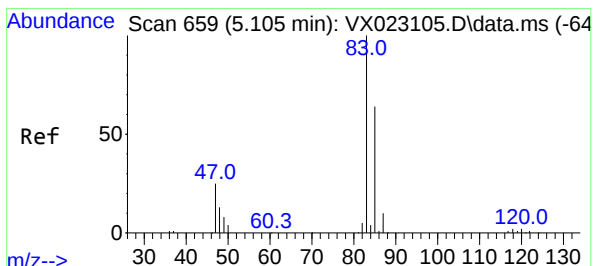
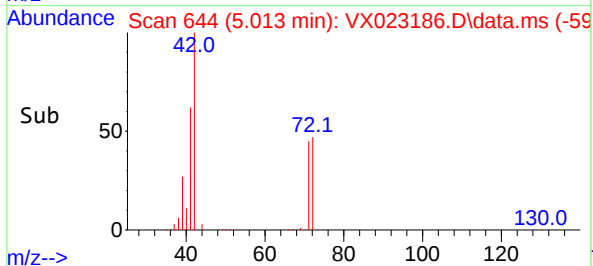
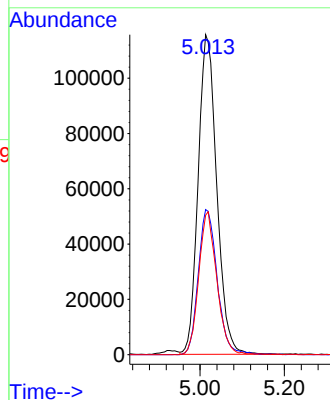
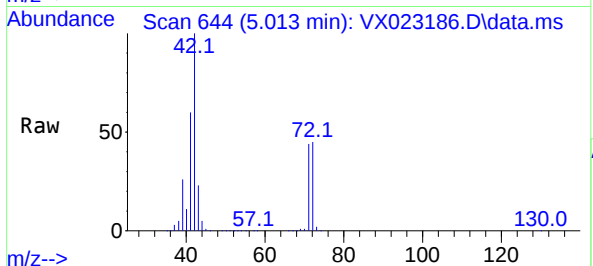
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#30

Chloroform

Concen: 50.463 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX023186.D

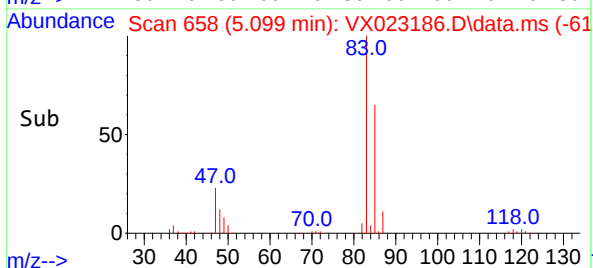
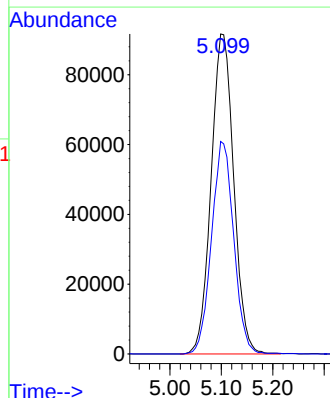
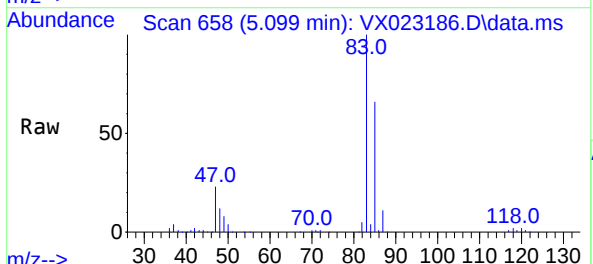
Acq: 08 Jul 2021 09:42

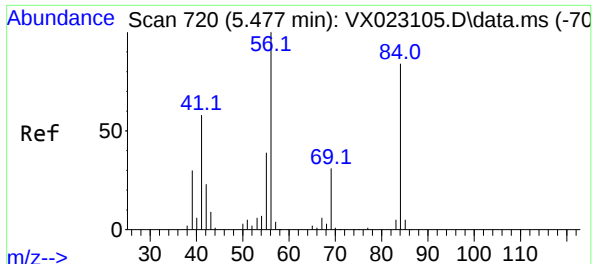
Tgt Ion: 83 Resp: 279362

Ion Ratio Lower Upper

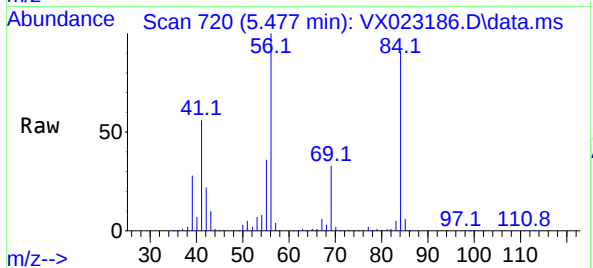
83 100

85 66.4 52.0 78.0

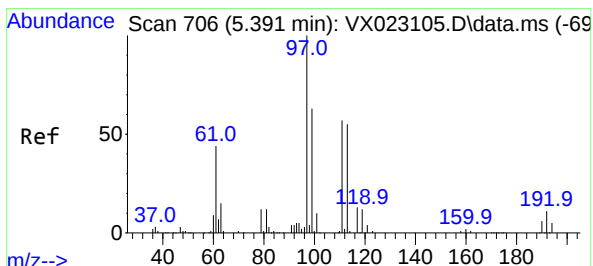
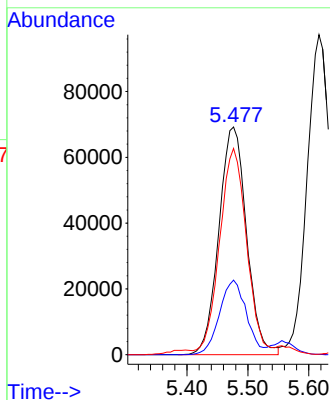
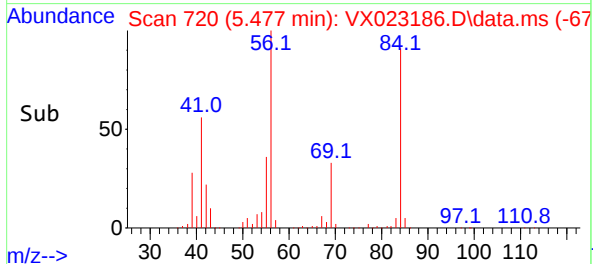




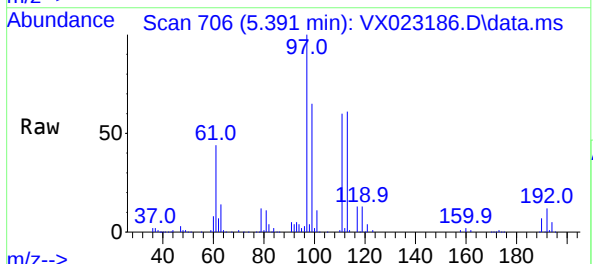
#31
Cyclohexane
Concen: 48.911 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42



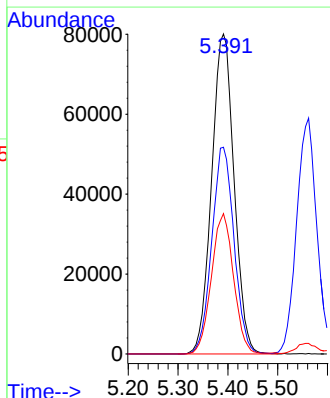
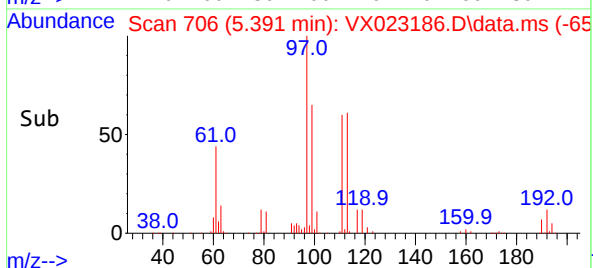
Tgt Ion: 56 Resp: 218608
Ion Ratio Lower Upper
56 100
69 32.7 25.3 37.9
84 88.7 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 51.870 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42



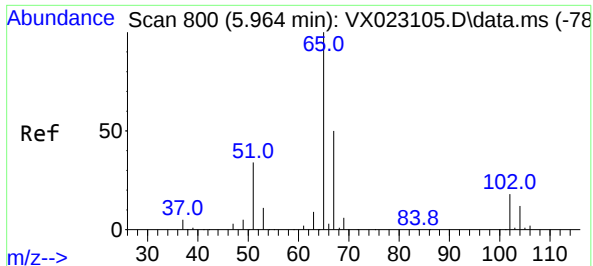
Tgt Ion: 97 Resp: 250088
Ion Ratio Lower Upper
97 100
99 64.3 51.5 77.3
61 43.4 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

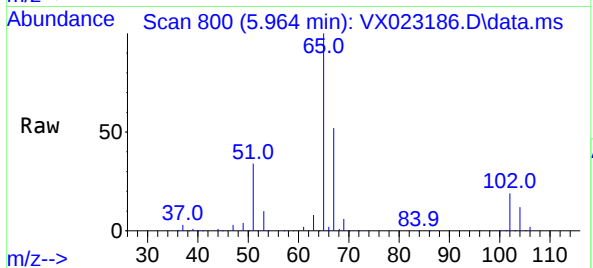
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#33
 1,2-Dichloroethane-d4
 Concen: 47.854 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX023186.D
 Acq: 08 Jul 2021 09:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

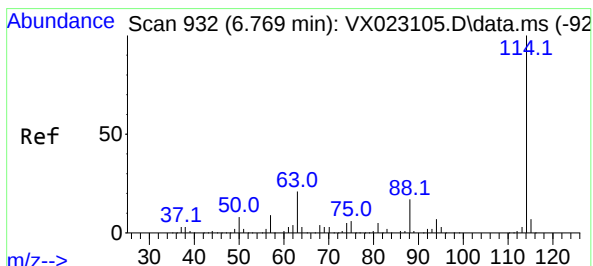
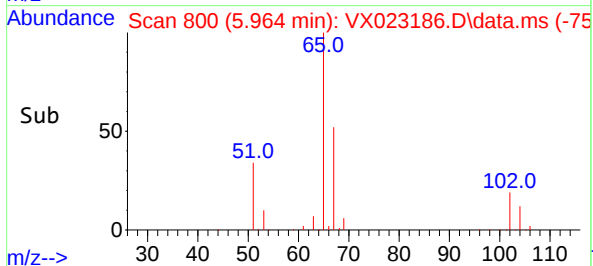
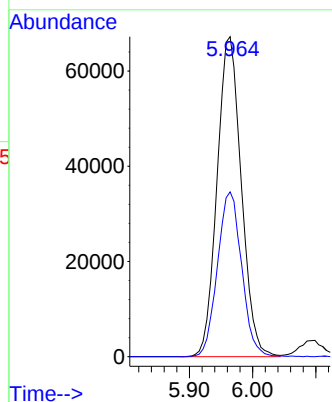


Tgt Ion: 65 Resp: 178633

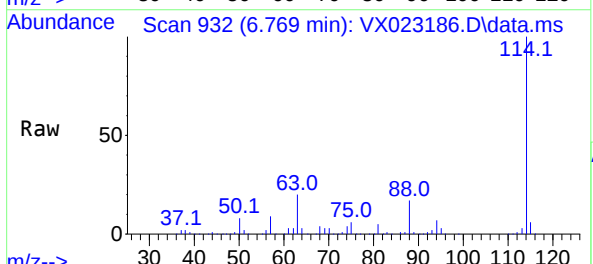
Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	105.4

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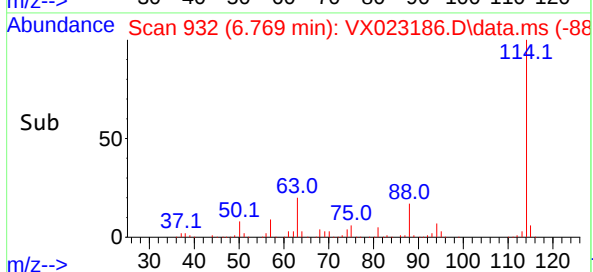
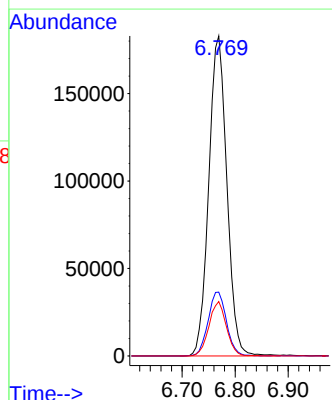


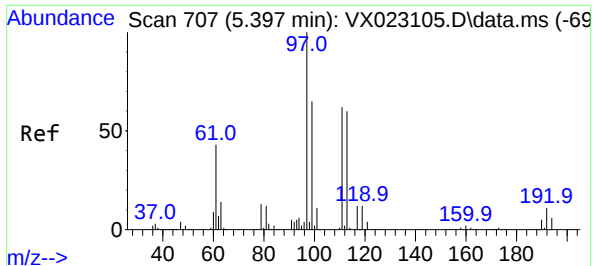
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. -0.000 min
 Lab File: VX023186.D
 Acq: 08 Jul 2021 09:42



Tgt Ion: 114 Resp: 433042

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	40.8
88	17.0	0.0	32.8





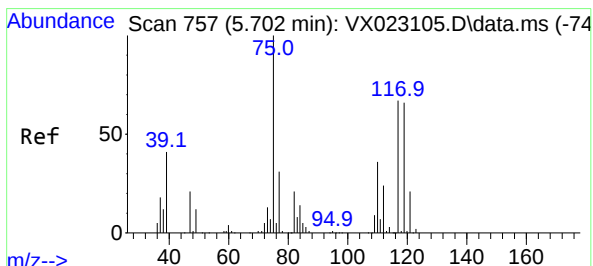
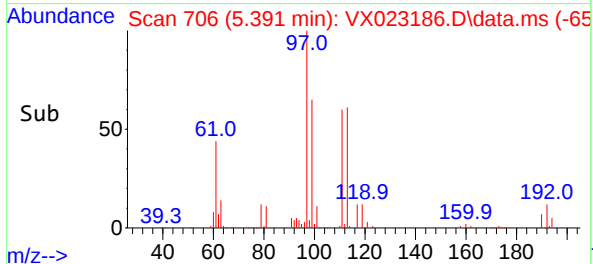
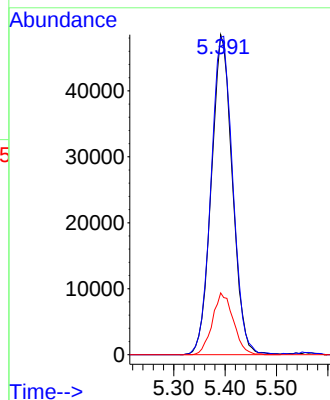
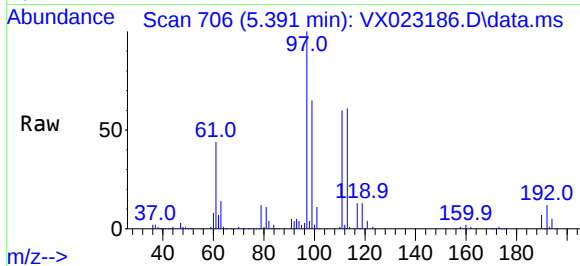
#35
Dibromofluoromethane
Concen: 49.163 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

Tgt Ion:113 Resp: 137480
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 19.3 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

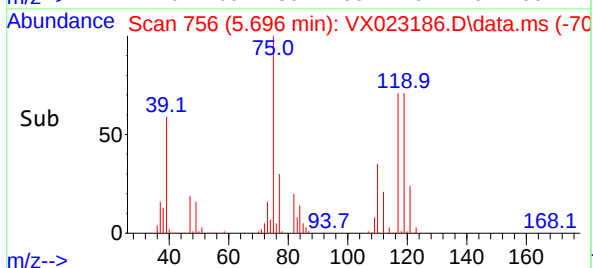
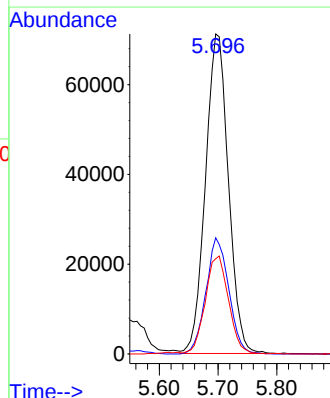
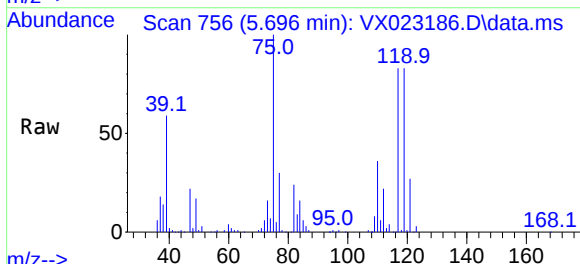
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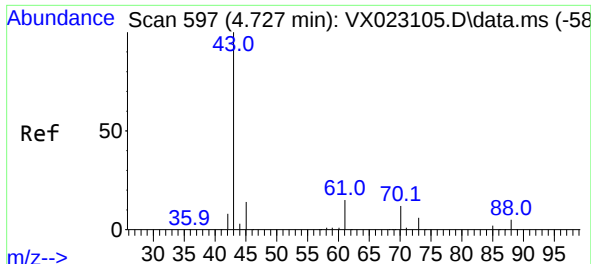
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#36
1,1-Dichloropropene
Concen: 50.011 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

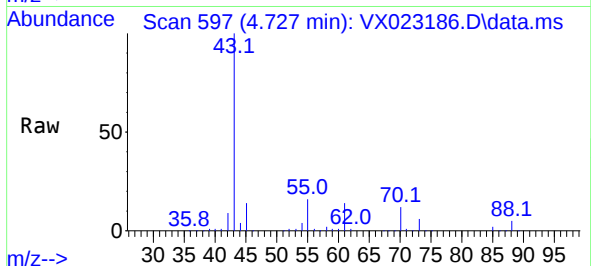
Tgt Ion: 75 Resp: 193066
Ion Ratio Lower Upper
75 100
110 36.2 18.1 54.4
77 30.9 25.3 37.9





#37
Ethyl Acetate
Concen: 51.388 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

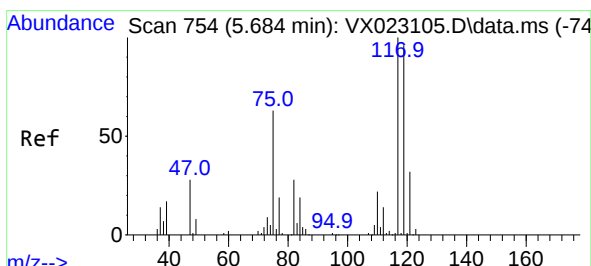
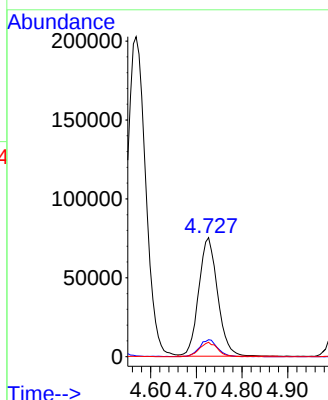
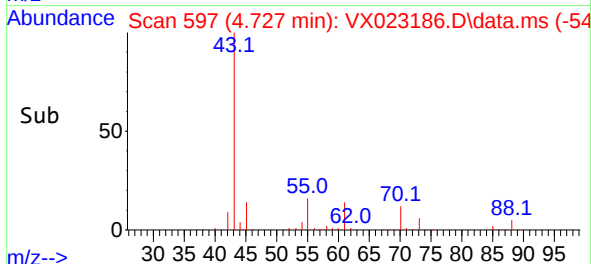
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



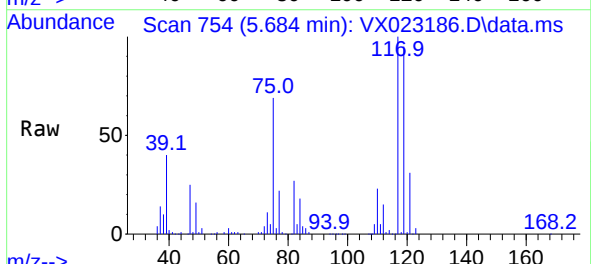
Tgt Ion: 43 Resp: 216411
Ion Ratio Lower Upper
43 100
61 13.9 12.8 19.2
70 11.6 10.5 15.7

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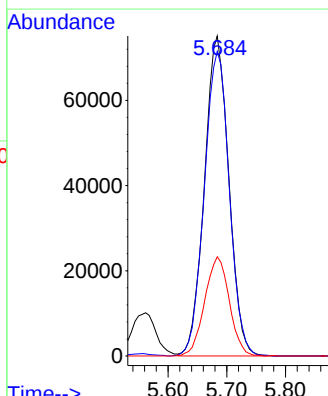
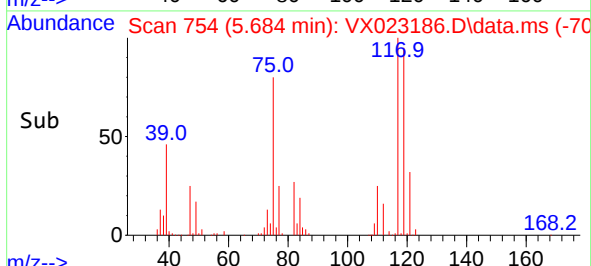
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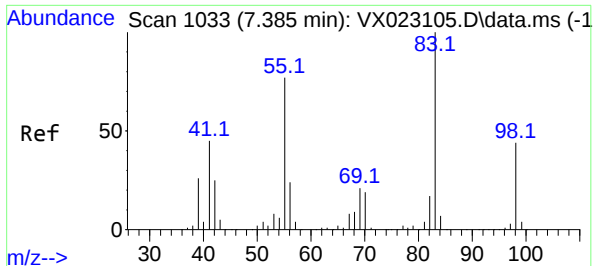


#38
Carbon Tetrachloride
Concen: 53.776 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42



Tgt Ion: 117 Resp: 216695
Ion Ratio Lower Upper
117 100
119 95.1 76.2 114.2
121 31.0 24.8 37.2





#39

Methylcyclohexane

Concen: 52.841 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023186.D

Acq: 08 Jul 2021 09:42

Tgt Ion: 83 Resp: 238585

Ion Ratio Lower Upper

83 100

55 75.5 58.9 88.3

98 44.3 38.1 57.1

Instrument :

MSVOA_X

ClientSampleId :

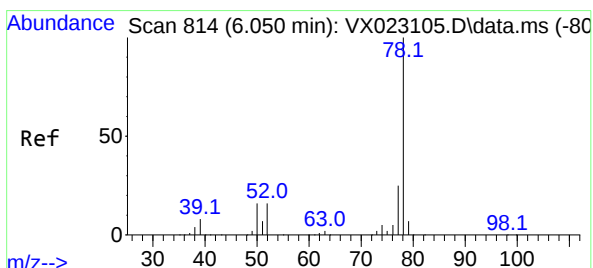
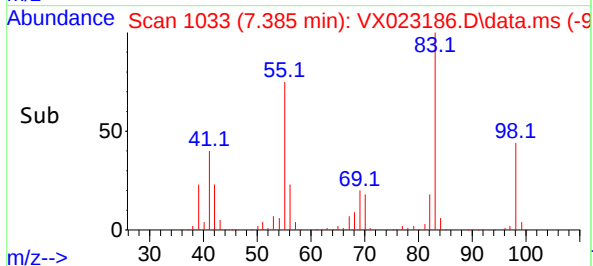
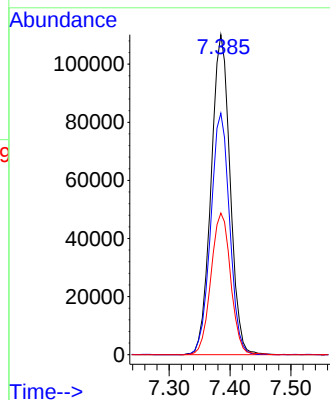
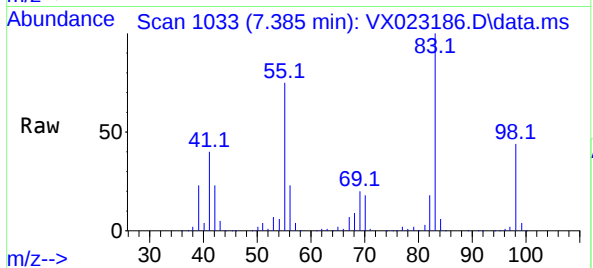
VSTDCCC050

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#40

Benzene

Concen: 50.493 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.007 min

Lab File: VX023186.D

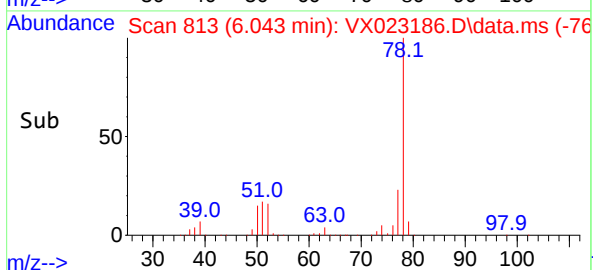
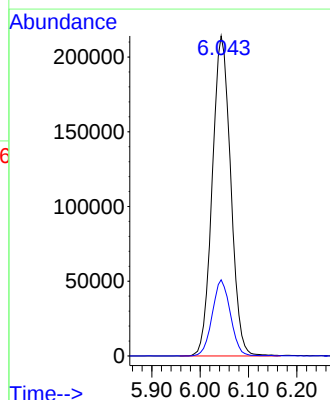
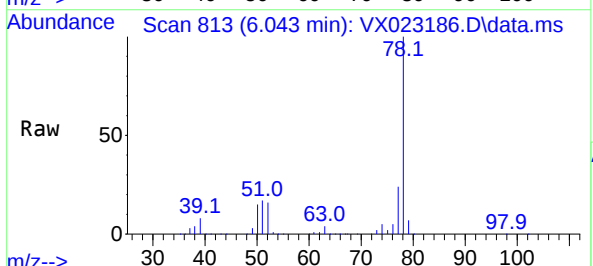
Acq: 08 Jul 2021 09:42

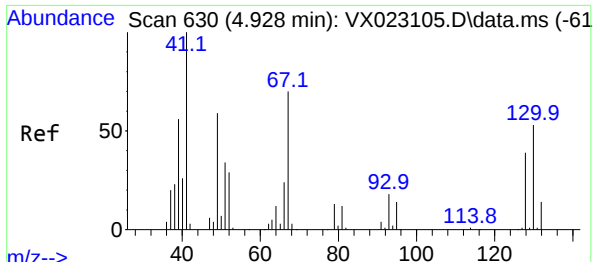
Tgt Ion: 78 Resp: 565935

Ion Ratio Lower Upper

78 100

77 23.8 18.9 28.3





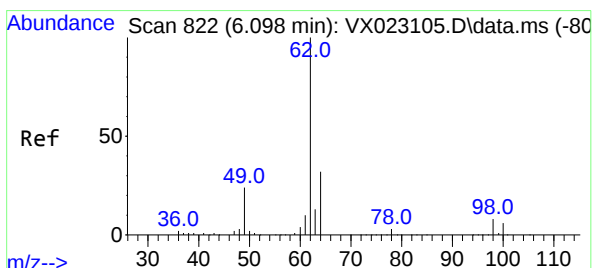
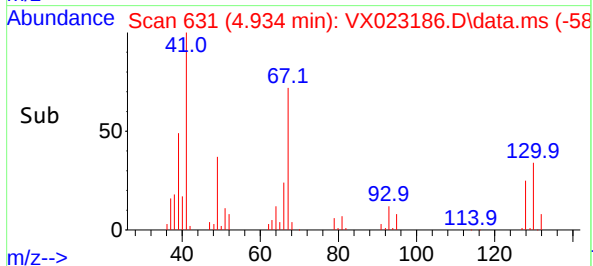
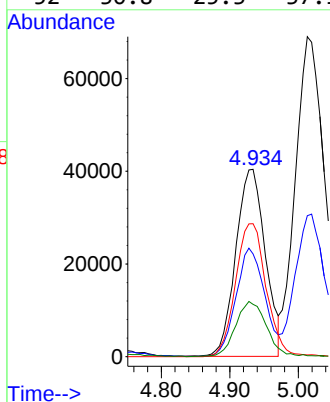
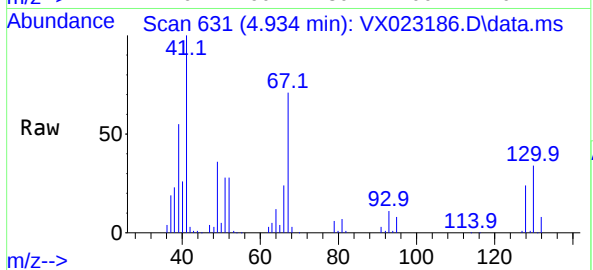
#41
Methacrylonitrile
Concen: 51.353 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Tgt Ion: 41 Resp: 120900
Ion Ratio Lower Upper
41 100
39 56.2 42.5 63.7
67 74.2 65.0 97.6
52 30.8 25.3 37.9

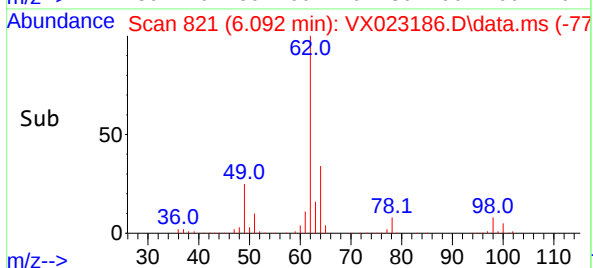
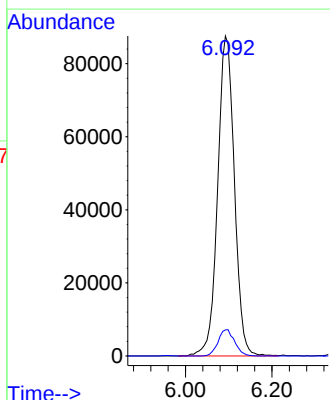
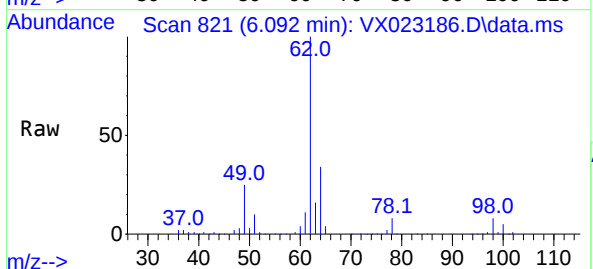
Manual Integrations
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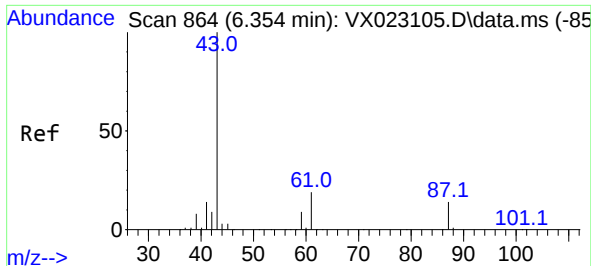
MMDadoda
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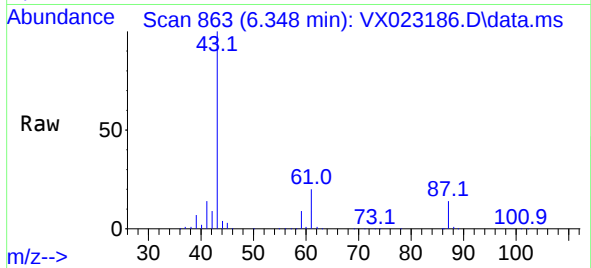
#42
1,2-Dichloroethane
Concen: 52.145 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

Tgt Ion: 62 Resp: 234850
Ion Ratio Lower Upper
62 100
98 8.2 0.0 20.2

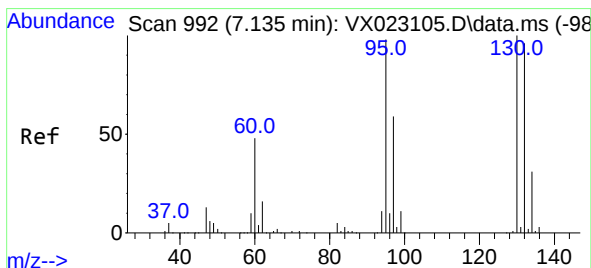
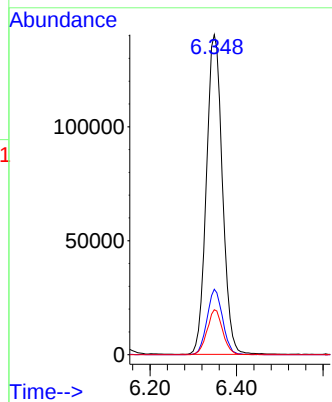
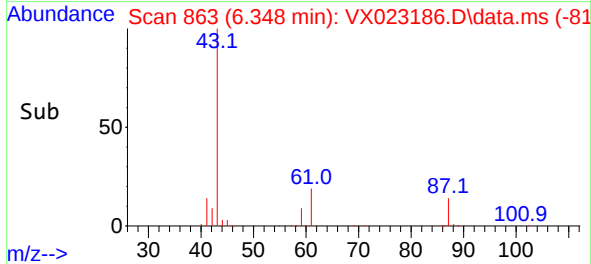




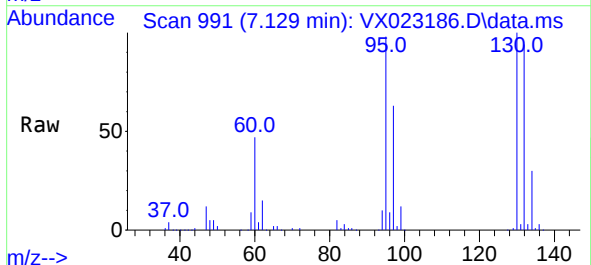
#43
Isopropyl Acetate
Concen: 51.397 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42



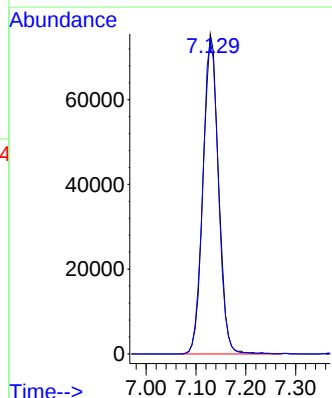
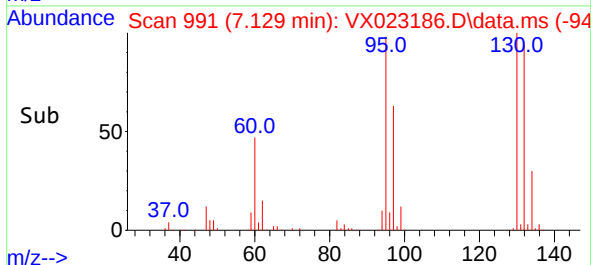
Tgt Ion: 43 Resp: 360030
Ion Ratio Lower Upper
43 100
61 19.9 18.2 27.4
87 13.7 12.5 18.7



#44
Trichloroethene
Concen: 51.006 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42



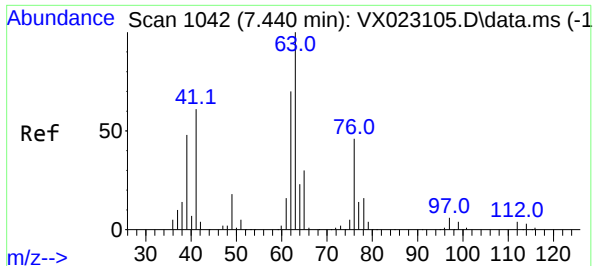
Tgt Ion: 130 Resp: 162175
Ion Ratio Lower Upper
130 100
95 98.1 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#45

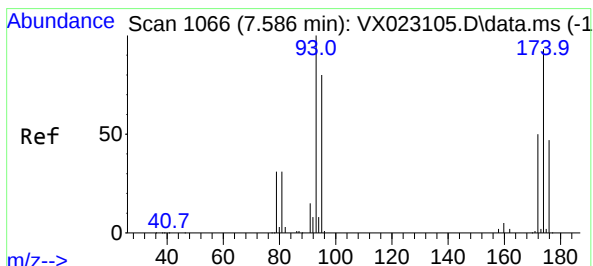
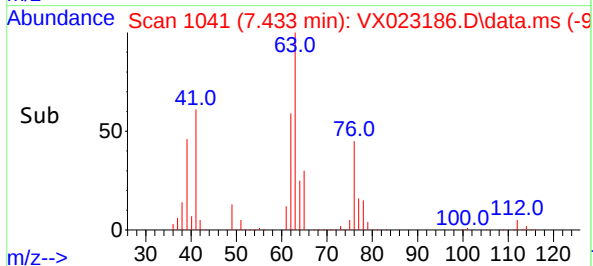
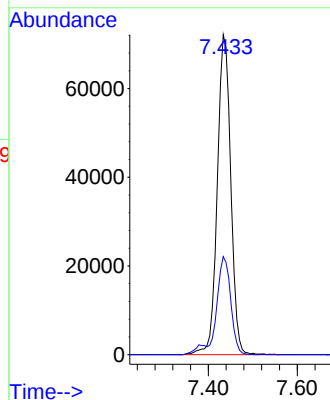
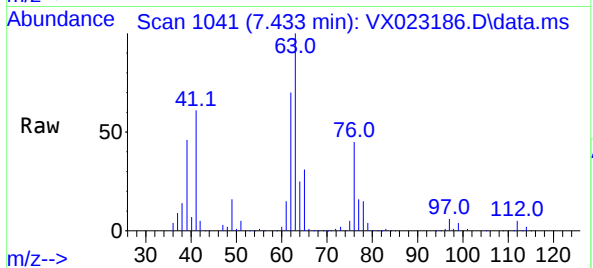
1,2-Dichloropropane
Concen: 51.760 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.007 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

Tgt Ion: 63 Resp: 151442
Ion Ratio Lower Upper
63 100
65 30.7 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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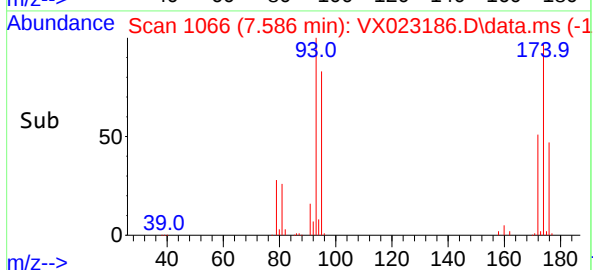
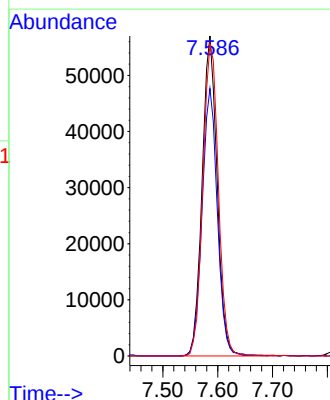
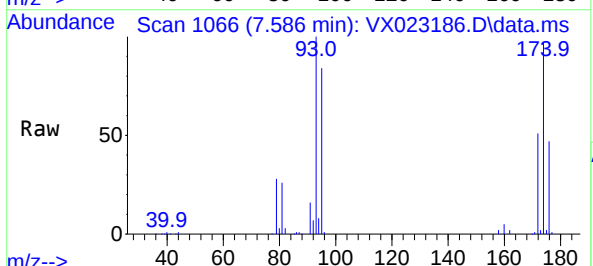
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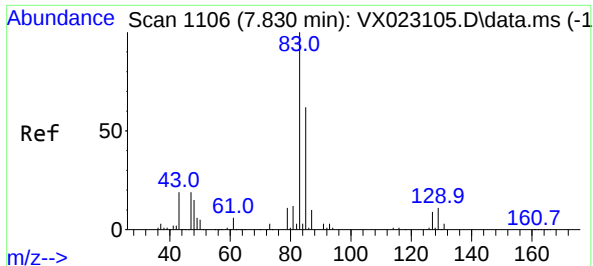


#46

Dibromomethane
Concen: 51.830 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

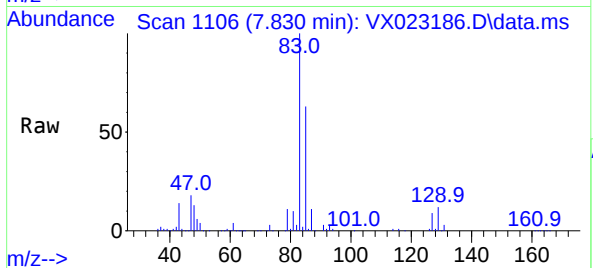
Tgt Ion: 93 Resp: 108301
Ion Ratio Lower Upper
93 100
95 84.6 66.8 100.2
174 100.7 83.1 124.7





#47
Bromodichloromethane
Concen: 55.311 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

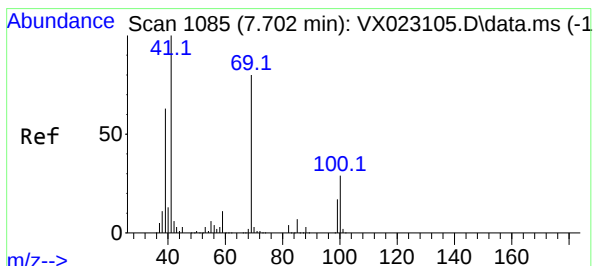
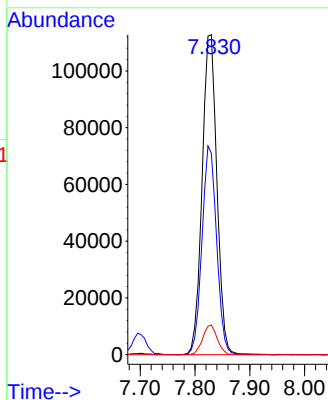
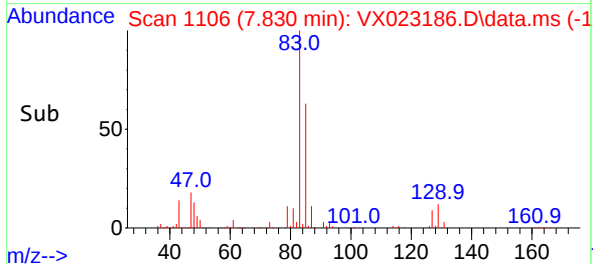
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



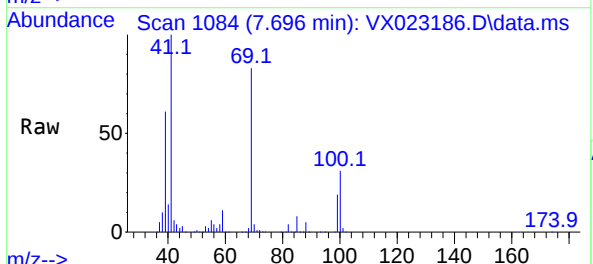
Tgt Ion: 83 Resp: 211016
Ion Ratio Lower Upper
83 100
85 63.0 51.4 77.0
127 9.3 6.8 10.2

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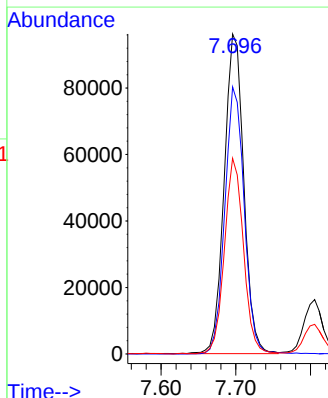
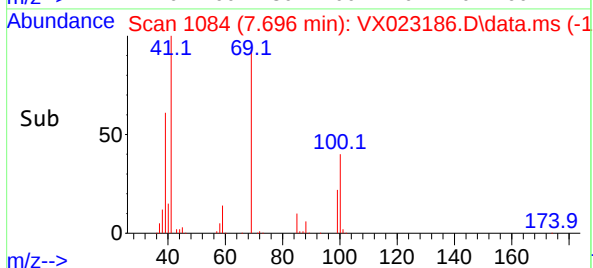
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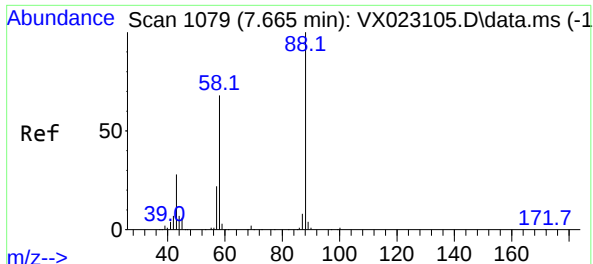


#48
Methyl methacrylate
Concen: 50.995 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42



Tgt Ion: 41 Resp: 175279
Ion Ratio Lower Upper
41 100
69 83.2 76.0 114.0
39 59.4 44.6 67.0





#49
1,4-Dioxane
Concen: 1061.487 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

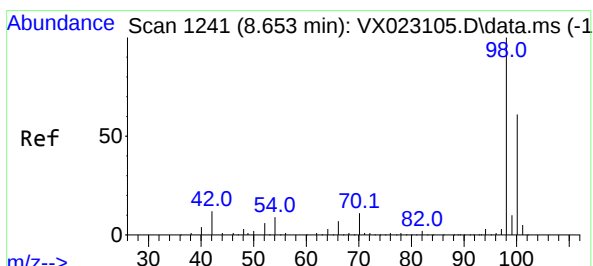
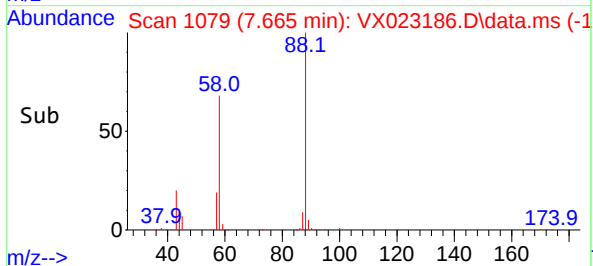
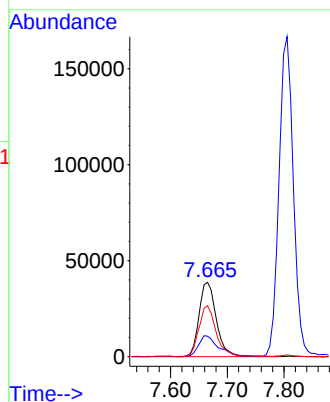
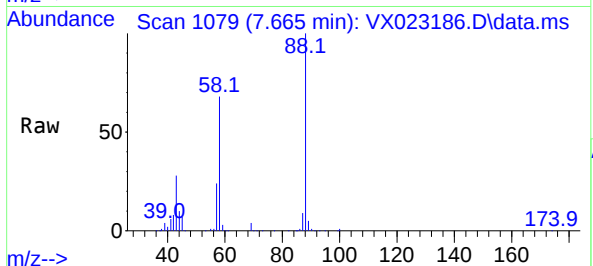
Tgt Ion: 88 Resp: 82114

Ion	Ratio	Lower	Upper
88	100		
43	32.1	23.2	34.8
58	68.3	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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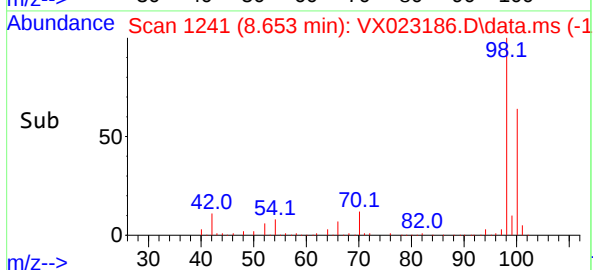
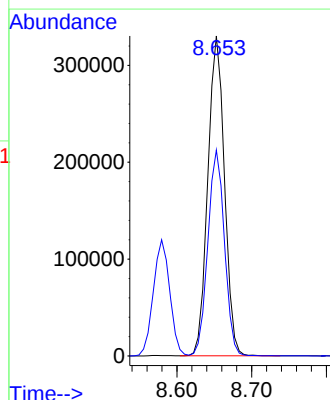
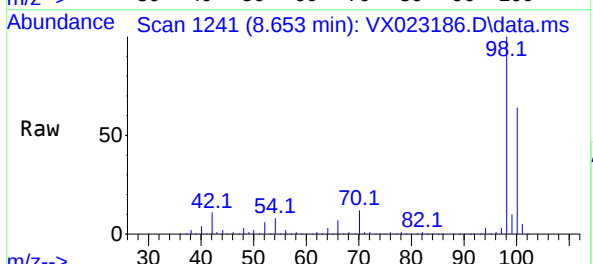
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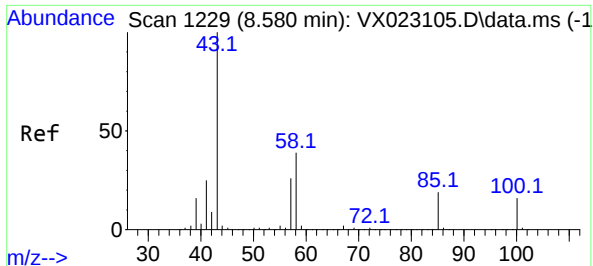


#50
Toluene-d8
Concen: 48.936 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

Tgt Ion: 98 Resp: 510463

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.9	77.9





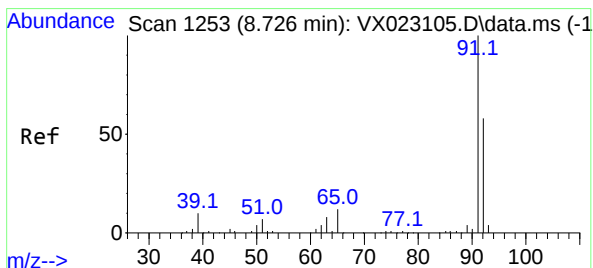
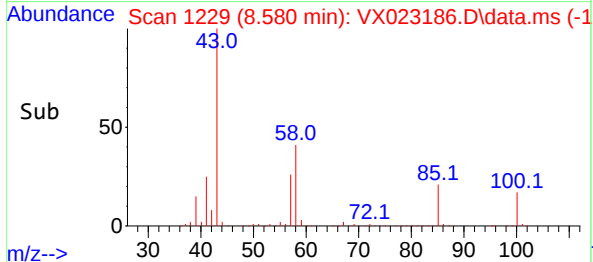
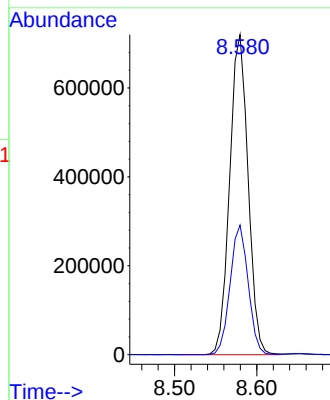
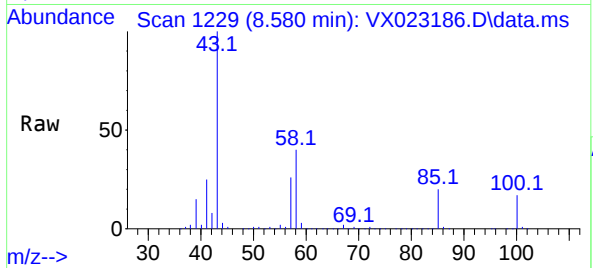
#51
4-Methyl-2-Pentanone
Concen: 257.804 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

Tgt Ion: 43 Resp: 1119033
Ion Ratio Lower Upper
43 100
58 39.8 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

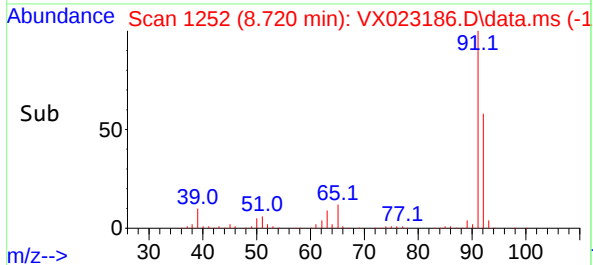
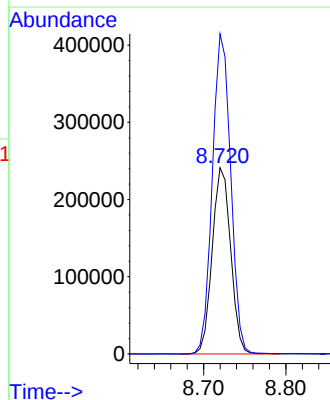
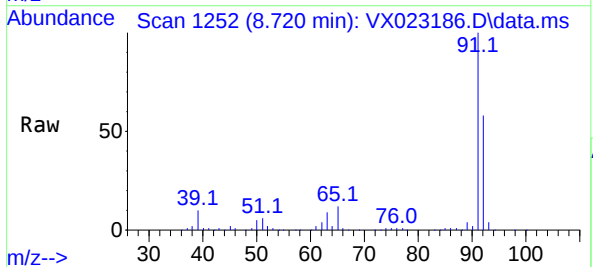
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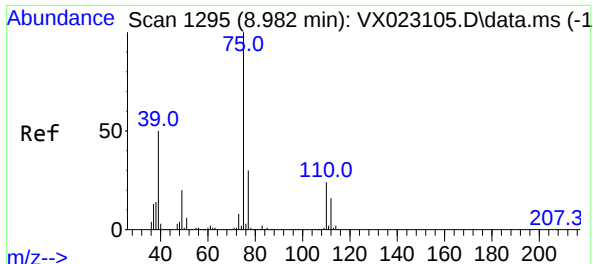
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#52
Toluene
Concen: 51.843 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

Tgt Ion: 92 Resp: 376052
Ion Ratio Lower Upper
92 100
91 171.3 137.1 205.7





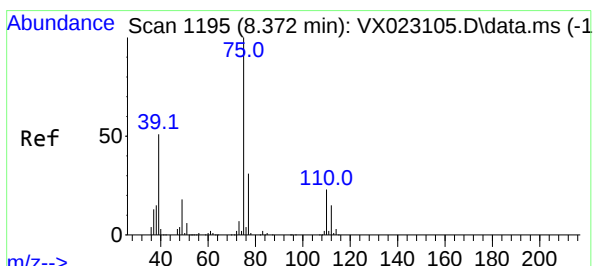
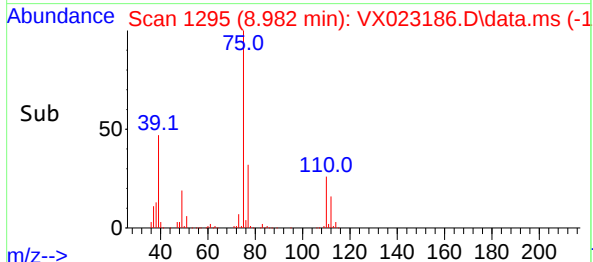
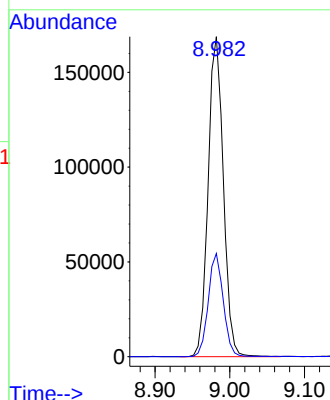
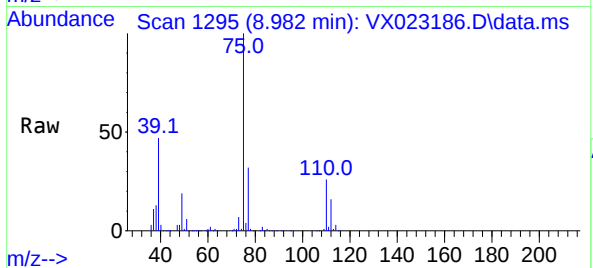
#53
t-1,3-Dichloropropene
Concen: 49.529 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

Tgt Ion: 75 Resp: 238746
Ion Ratio Lower Upper
75 100
77 32.2 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

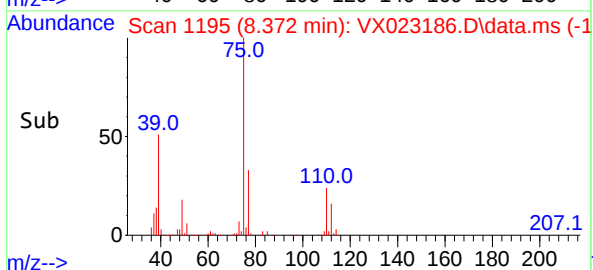
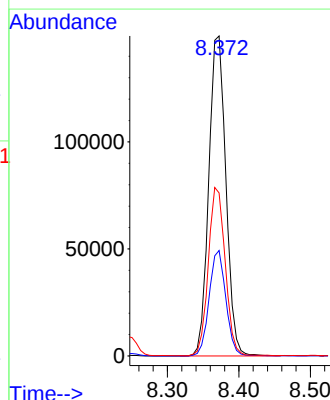
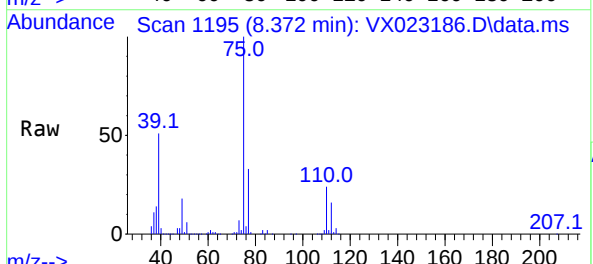
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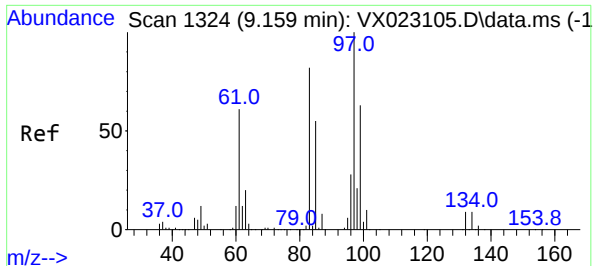
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#54
cis-1,3-Dichloropropene
Concen: 49.583 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

Tgt Ion: 75 Resp: 248881
Ion Ratio Lower Upper
75 100
77 33.0 25.7 38.5
39 50.9 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 53.292 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

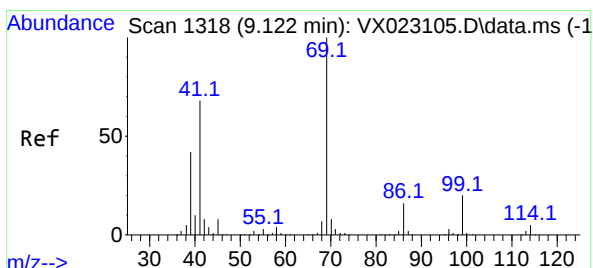
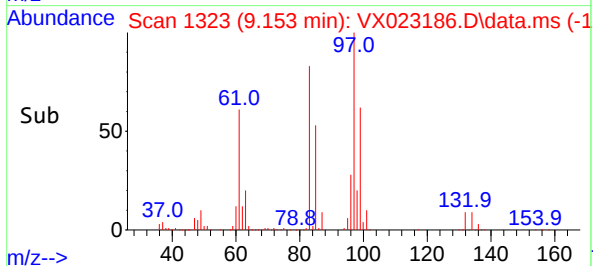
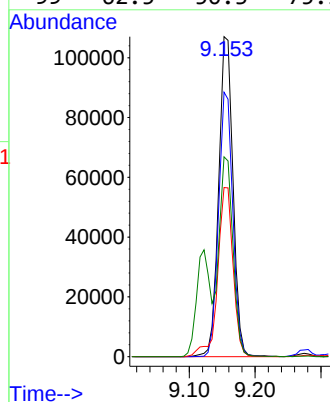
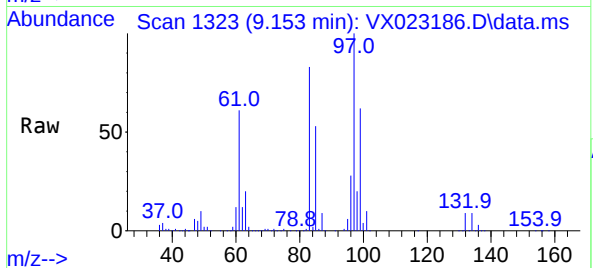
Tgt Ion: 97 Resp: 162329

Ion	Ratio	Lower	Upper
97	100		
83	82.7	69.3	103.9
85	52.9	44.3	66.5
99	62.5	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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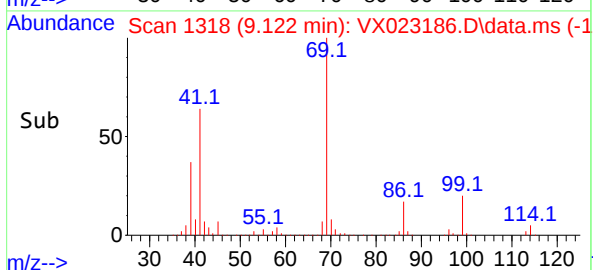
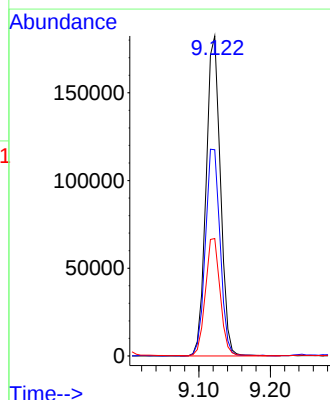
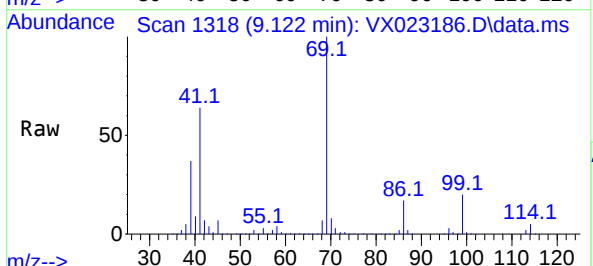
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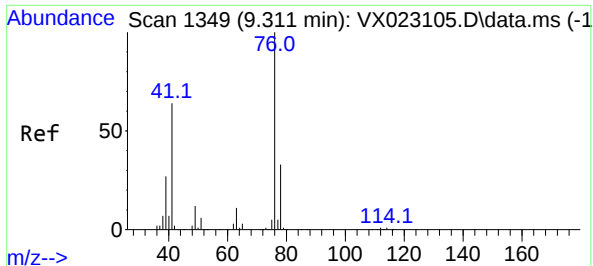


#56
Ethyl methacrylate
Concen: 54.064 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

Tgt Ion: 69 Resp: 254474

Ion	Ratio	Lower	Upper
69	100		
41	66.3	46.8	70.2
39	37.7	24.7	37.1#





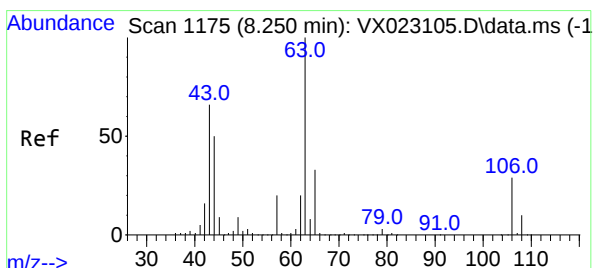
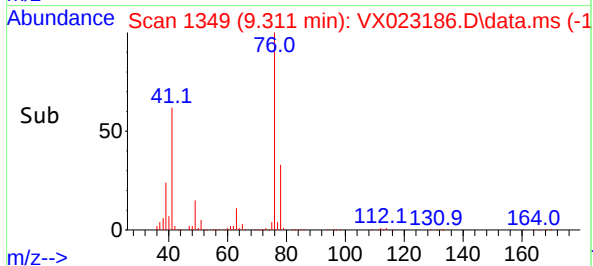
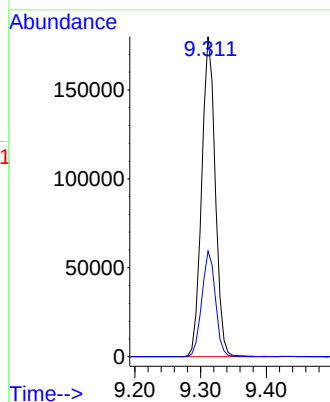
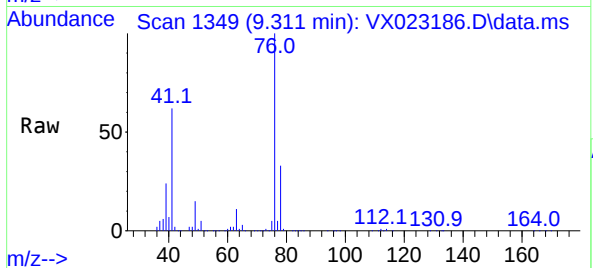
#57
1,3-Dichloropropane
Concen: 51.149 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

Tgt Ion: 76 Resp: 257520
Ion Ratio Lower Upper
76 100
78 33.0 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

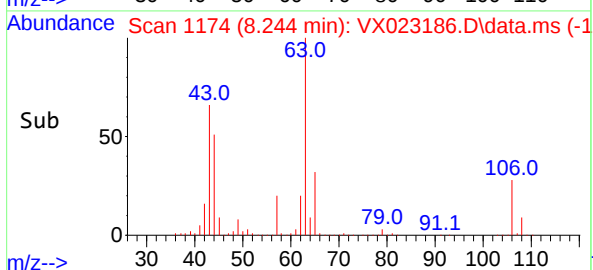
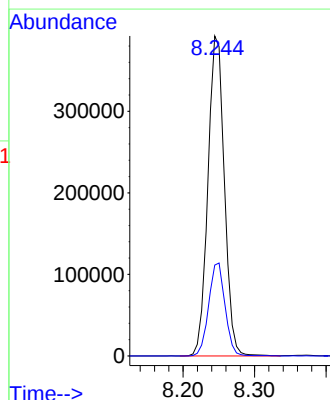
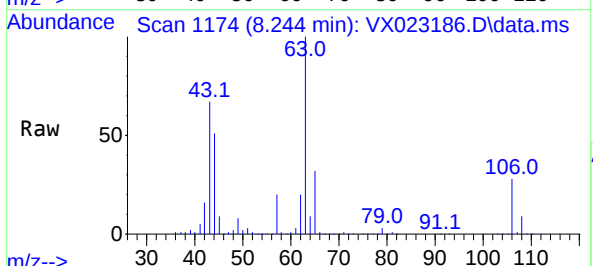
Manual Integrations
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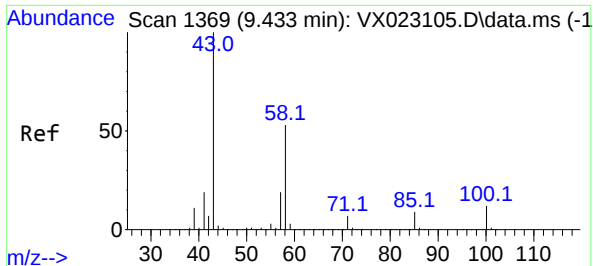
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#58
2-Chloroethyl Vinyl ether
Concen: 244.902 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

Tgt Ion: 63 Resp: 627114
Ion Ratio Lower Upper
63 100
106 28.9 23.5 35.3





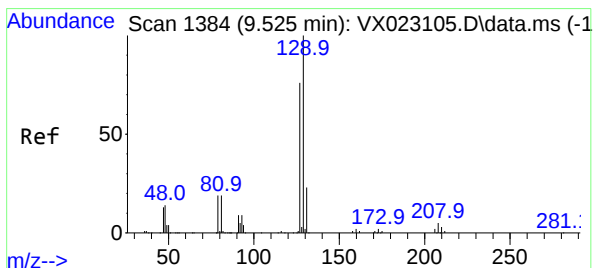
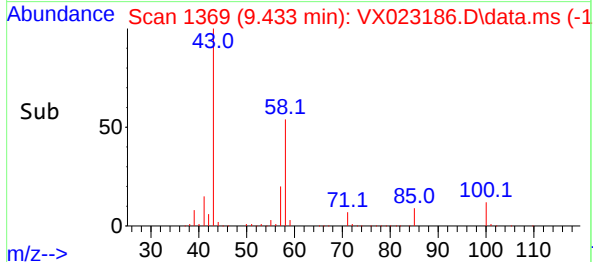
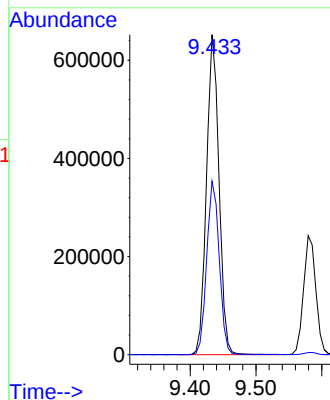
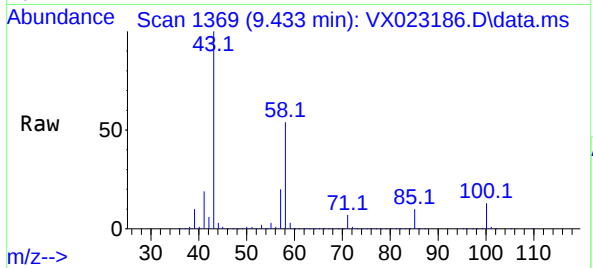
#59
2-Hexanone
Concen: 258.254 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

Tgt Ion: 43 Resp: 860103
Ion Ratio Lower Upper
43 100
58 54.7 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

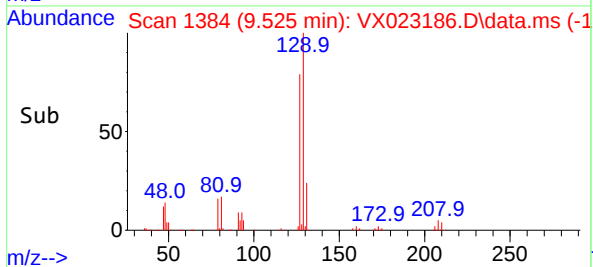
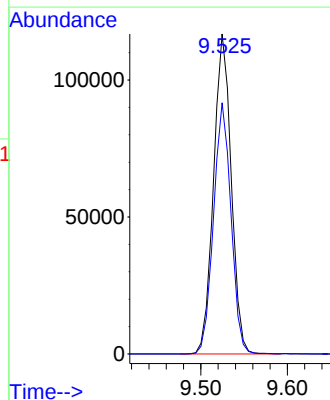
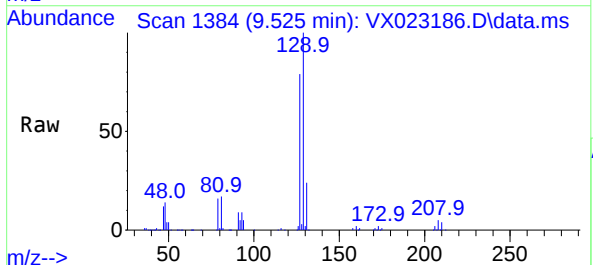
Manual Integrations
APPROVED

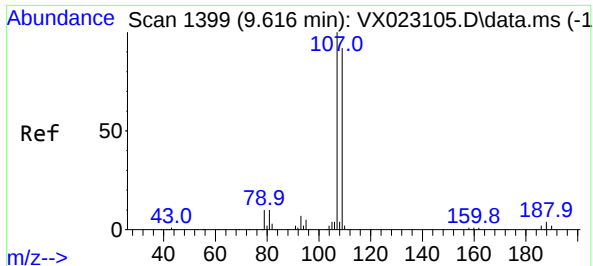
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#60
Dibromochloromethane
Concen: 48.727 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

Tgt Ion: 129 Resp: 165442
Ion Ratio Lower Upper
129 100
127 77.7 38.4 115.2





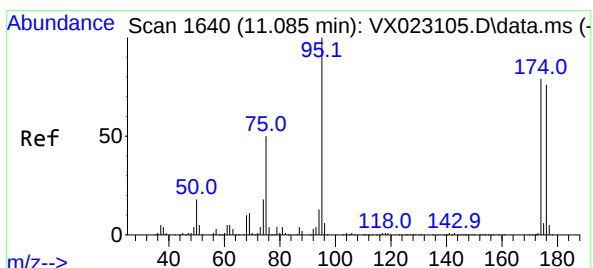
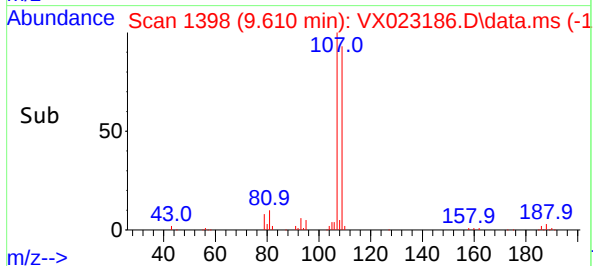
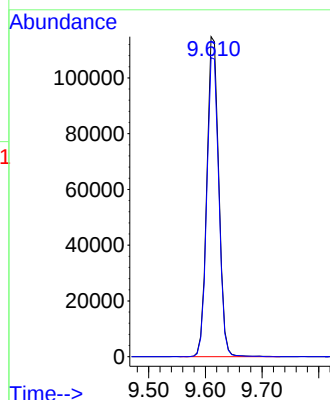
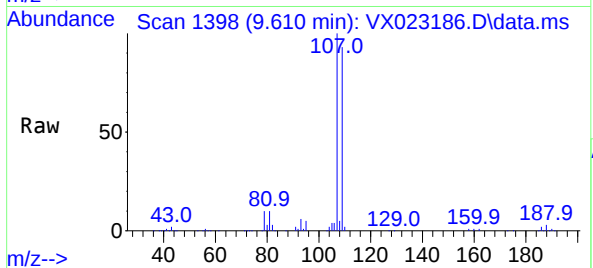
#61
1,2-Dibromoethane
Concen: 53.712 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 167920
Ion Ratio Lower Upper
107 100
109 94.2 75.8 113.6

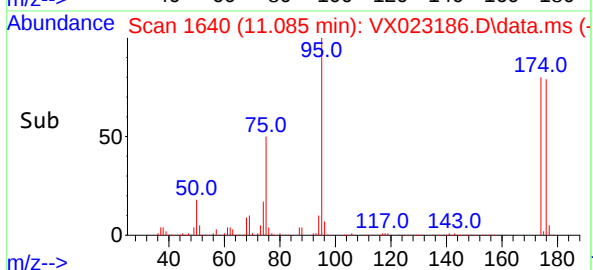
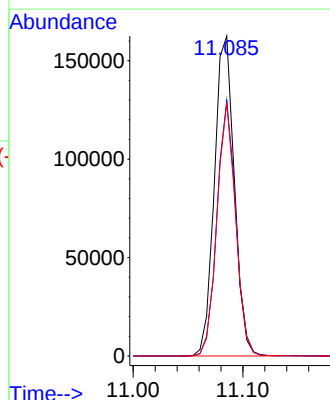
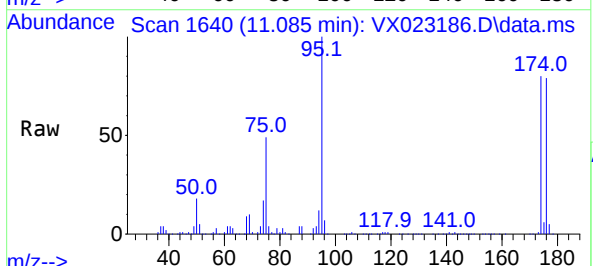
Manual Integrations
APPROVED

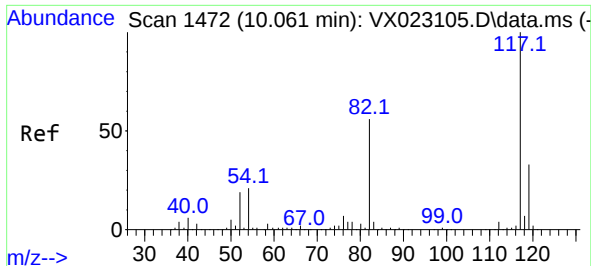
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#62
4-Bromofluorobenzene
Concen: 51.005 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

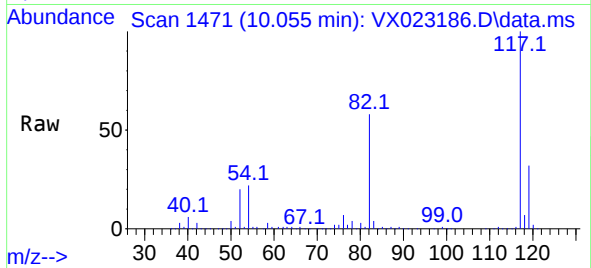
Tgt Ion: 95 Resp: 205400
Ion Ratio Lower Upper
95 100
174 75.4 0.0 154.6
176 73.9 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

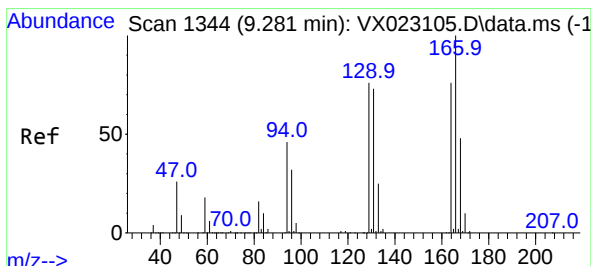
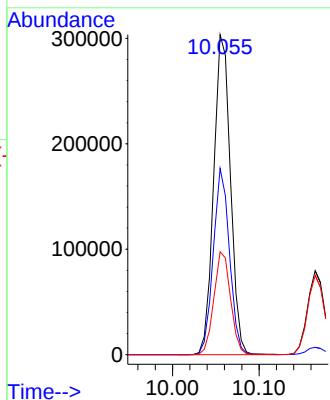
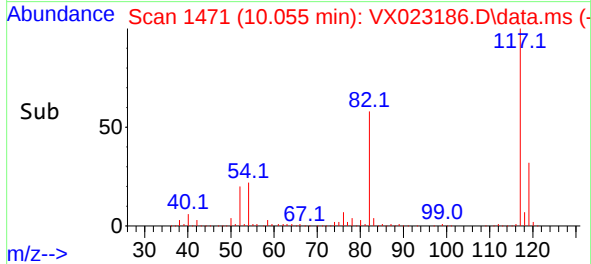
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



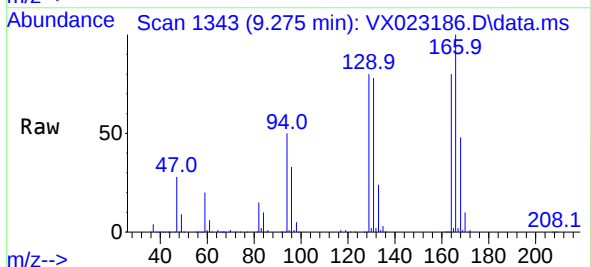
Tgt Ion:117 Resp: 407939
Ion Ratio Lower Upper
117 100
82 58.2 47.4 71.2
119 32.2 26.6 39.8

Manual Integrations
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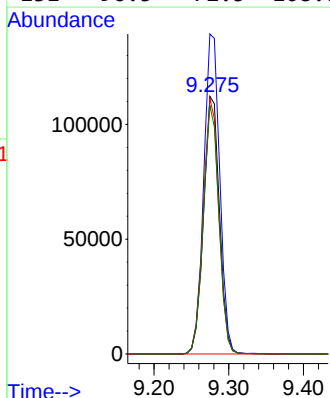
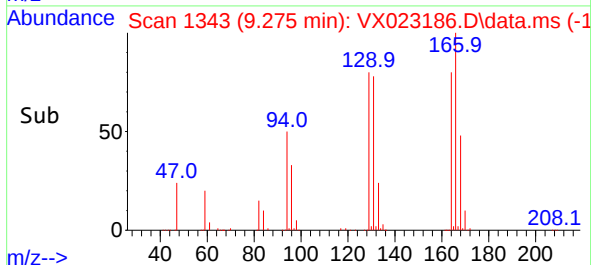
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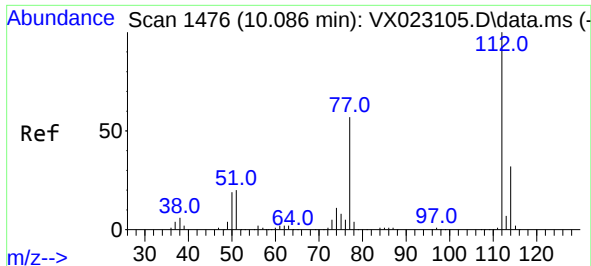


#64
Tetrachloroethene
Concen: 50.810 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42



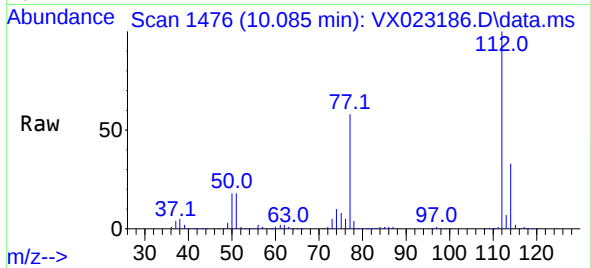
Tgt Ion:164 Resp: 165321
Ion Ratio Lower Upper
164 100
166 124.2 103.4 155.2
129 99.2 70.8 106.2
131 96.5 72.5 108.7





#65
Chlorobenzene
Concen: 51.215 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

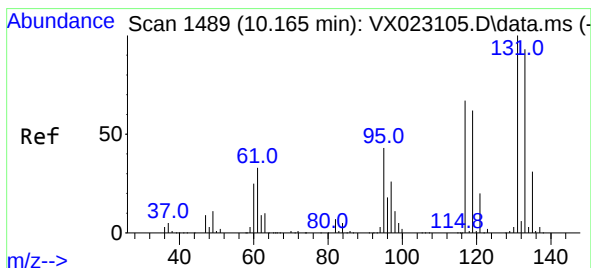
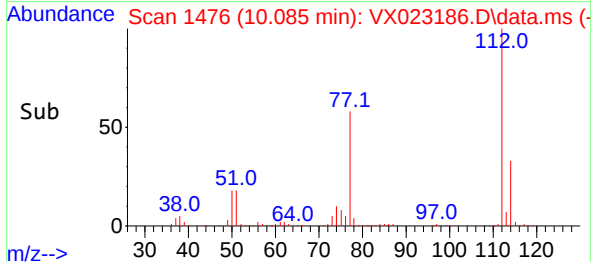
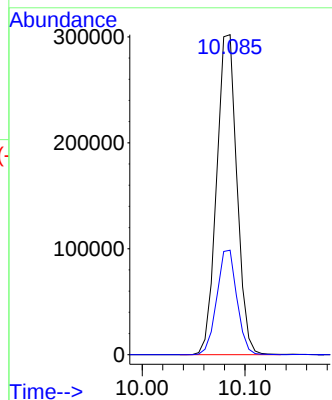
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



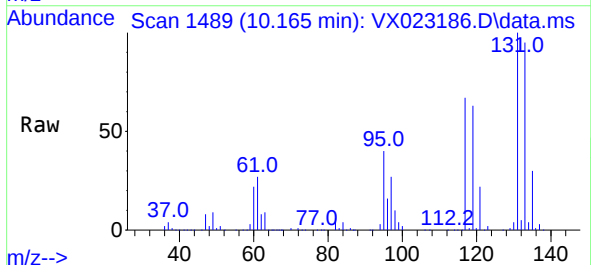
Tgt Ion:112 Resp: 412998
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6

Manual Integrations
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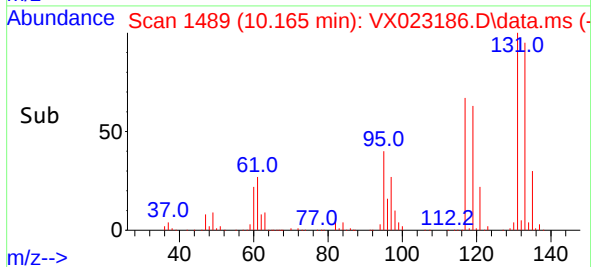
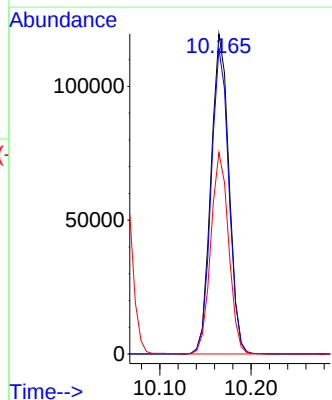
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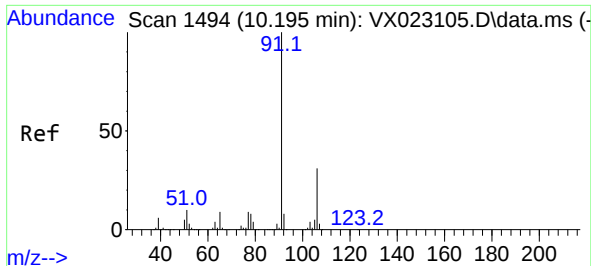


#66
1,1,1,2-Tetrachloroethane
Concen: 55.820 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42



Tgt Ion:131 Resp: 162753
Ion Ratio Lower Upper
131 100
133 94.5 47.7 143.1
119 62.7 32.1 96.5





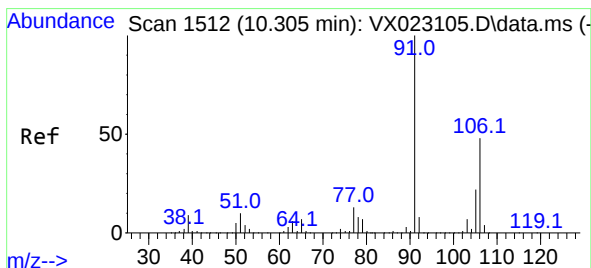
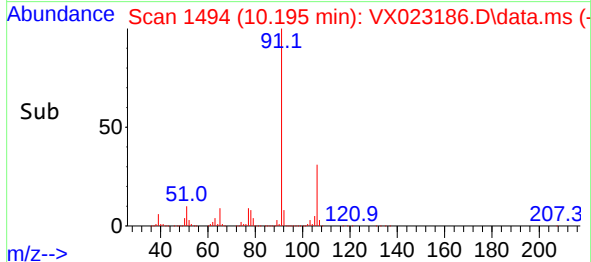
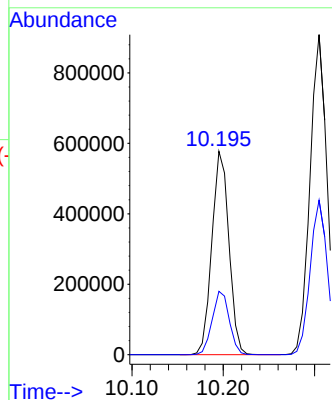
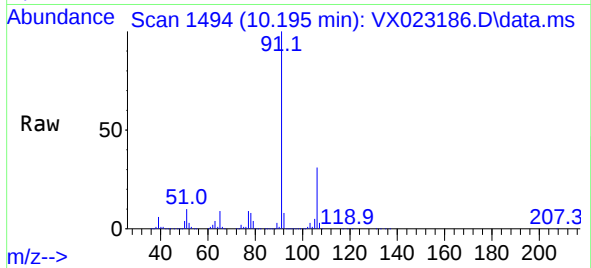
#67
Ethyl Benzene
Concen: 52.420 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

Tgt Ion: 91 Resp: 747277
Ion Ratio Lower Upper
91 100
106 31.2 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

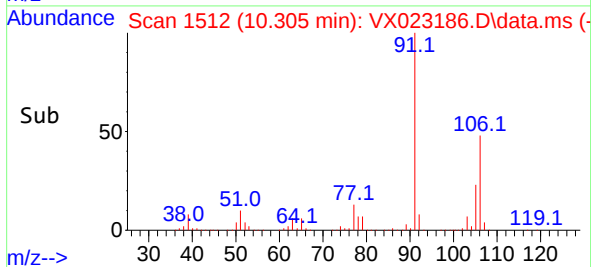
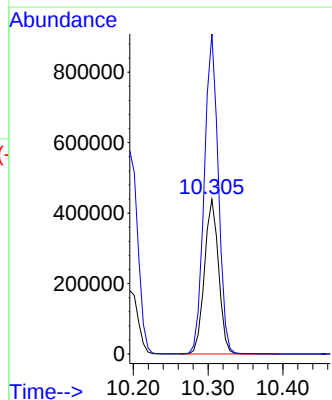
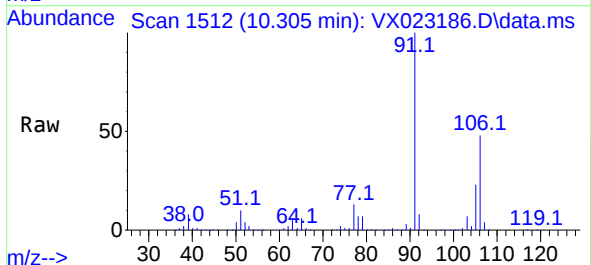
Manual Integrations
APPROVED

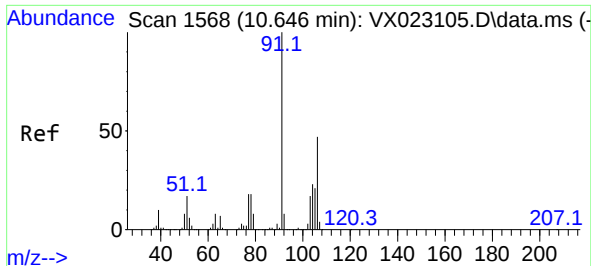
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#68
m/p-Xylenes
Concen: 105.617 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

Tgt Ion: 106 Resp: 574821
Ion Ratio Lower Upper
106 100
91 205.5 162.8 244.2





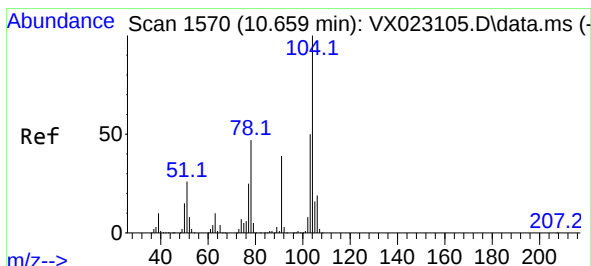
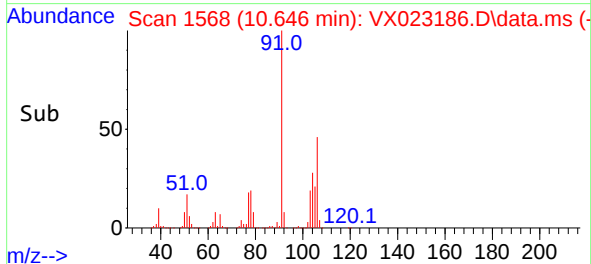
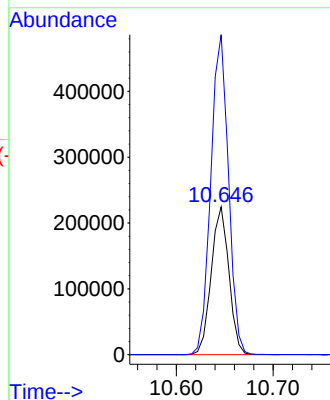
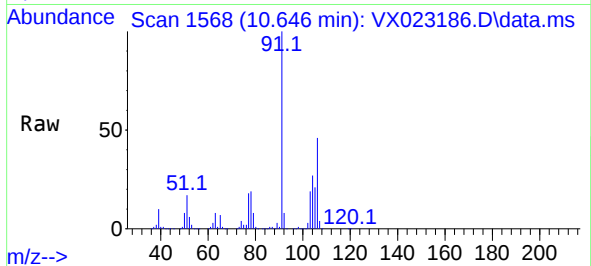
#69
o-Xylene
Concen: 52.067 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

Tgt Ion:106 Resp: 285591
Ion Ratio Lower Upper
106 100
91 216.7 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

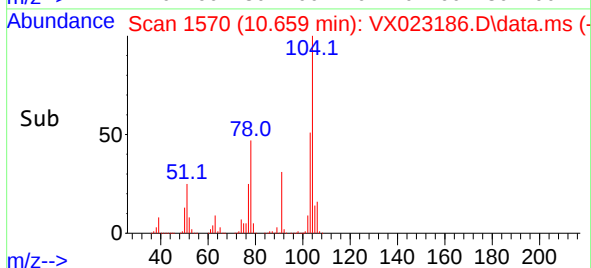
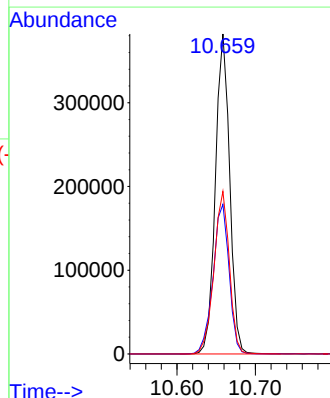
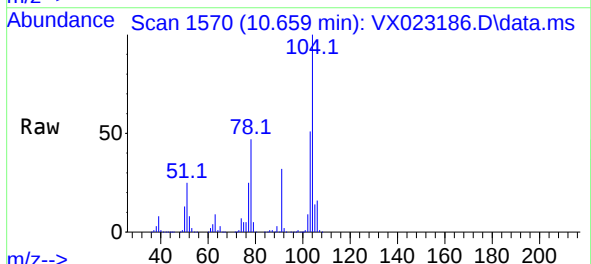
Manual Integrations
APPROVED

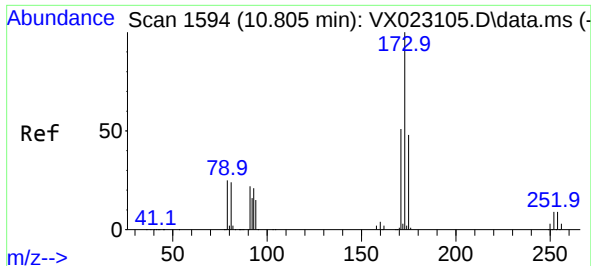
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#70
Styrene
Concen: 54.021 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

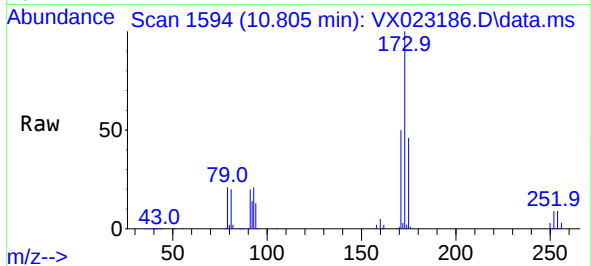
Tgt Ion:104 Resp: 484015
Ion Ratio Lower Upper
104 100
78 52.6 40.0 60.0
103 54.8 43.4 65.0





#71
Bromoform
Concen: 49.132 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

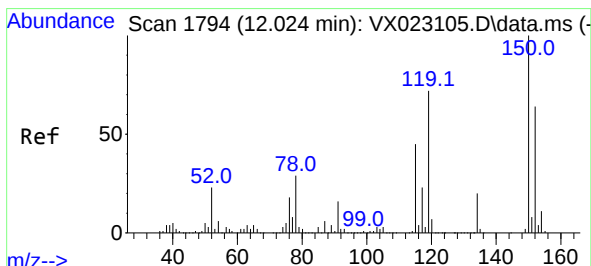
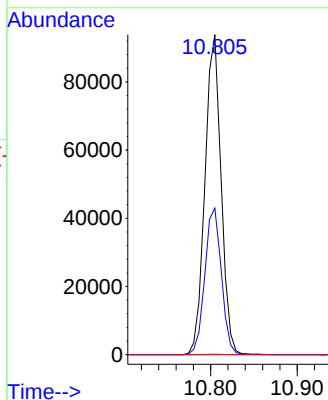
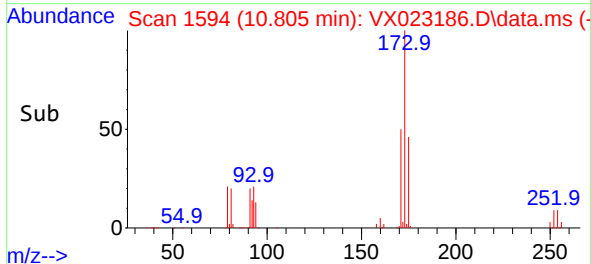
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



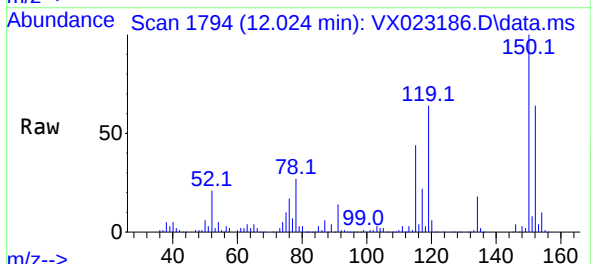
Tgt Ion:173 Resp: 121582
Ion Ratio Lower Upper
173 100
175 46.9 23.9 71.8
254 0.1 0.1 0.1#

Manual Integrations
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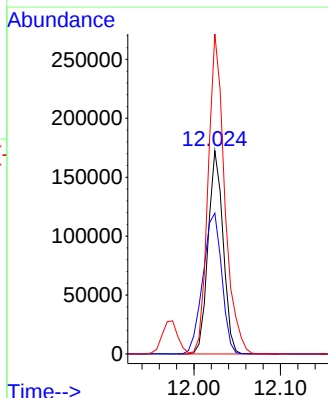
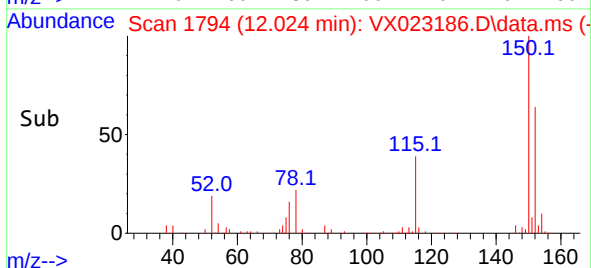
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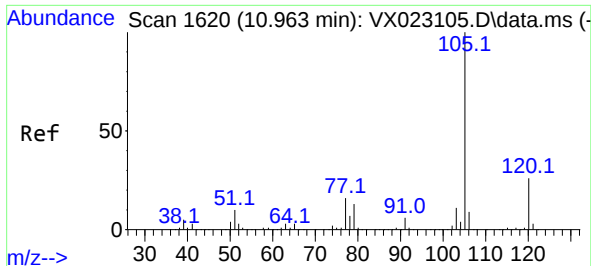


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42



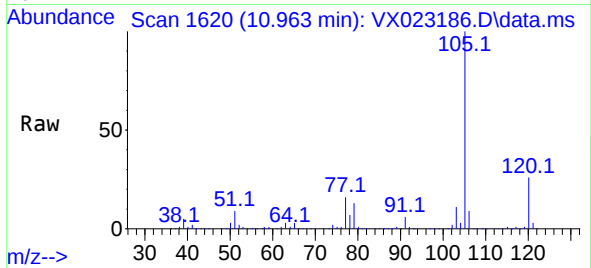
Tgt Ion:152 Resp: 207407
Ion Ratio Lower Upper
152 100
115 87.2 41.1 123.3
150 173.8 0.0 349.0





#73
Isopropylbenzene
Concen: 52.219 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

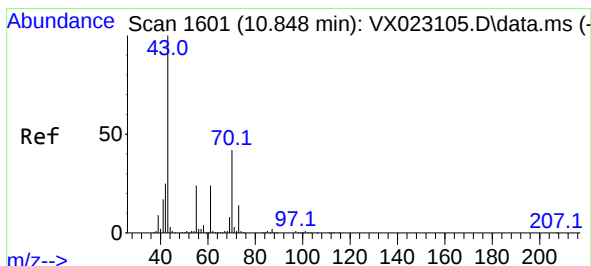
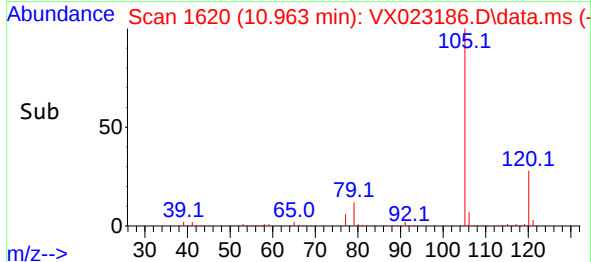
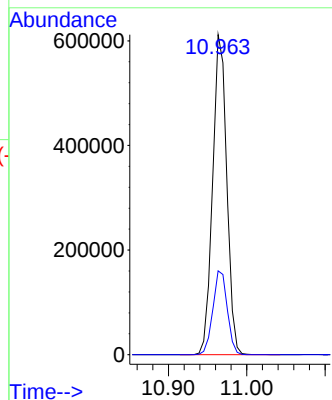
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



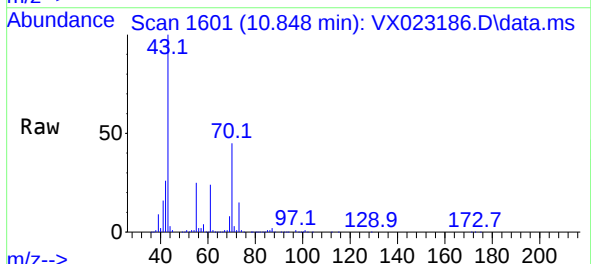
Tgt Ion:105 Resp: 762990
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6

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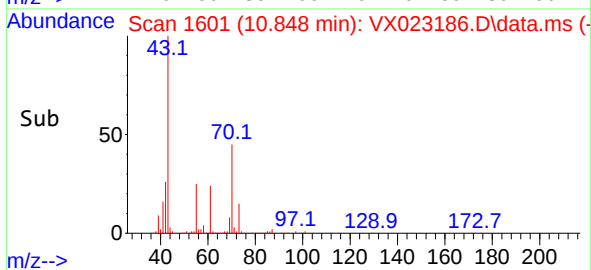
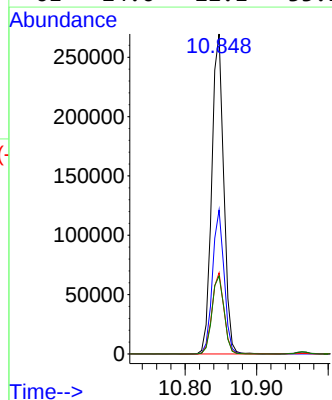
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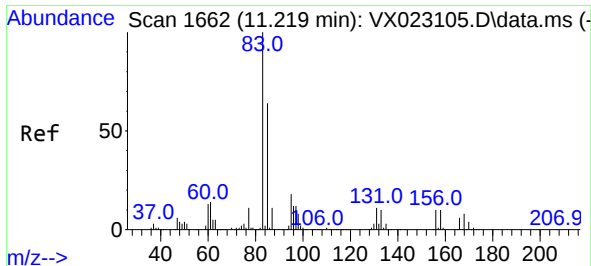


#74
N-ethyl acetate
Concen: 50.533 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42



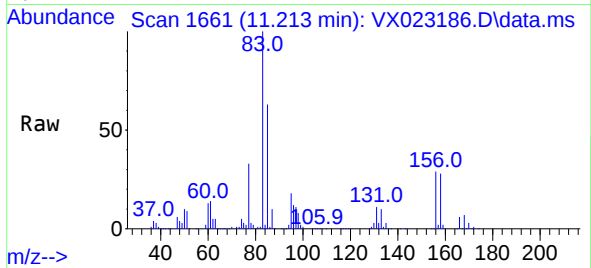
Tgt Ion: 43 Resp: 313313
Ion Ratio Lower Upper
43 100
70 43.7 39.0 58.6
55 25.4 21.5 32.3
61 24.6 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 50.755 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

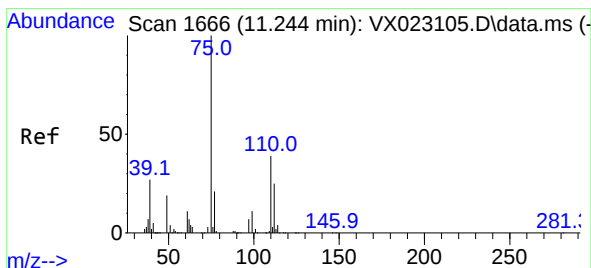
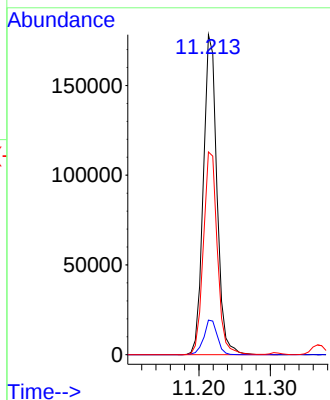
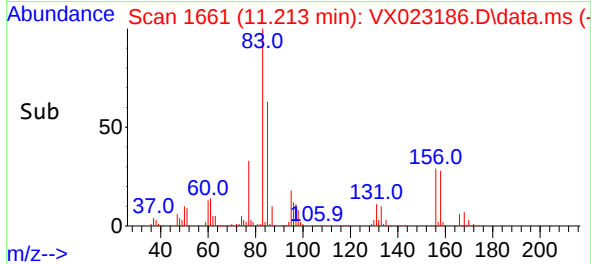
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



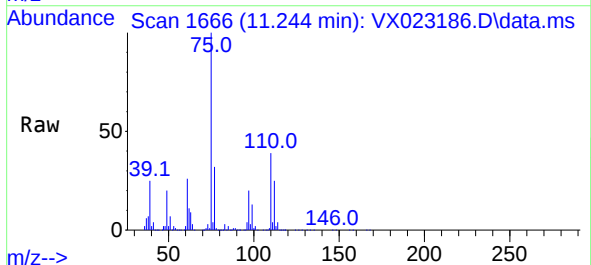
Tgt Ion: 83 Resp: 235615
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.2
85 65.1 31.8 95.4

Manual Integrations
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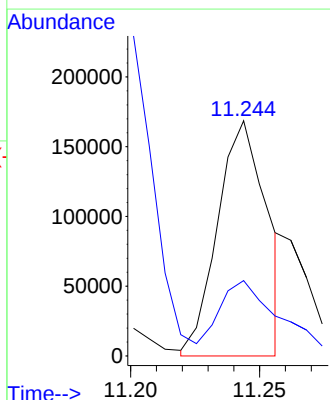
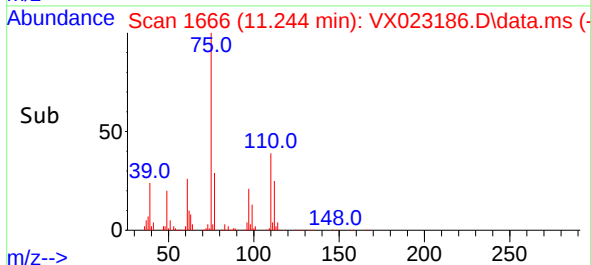
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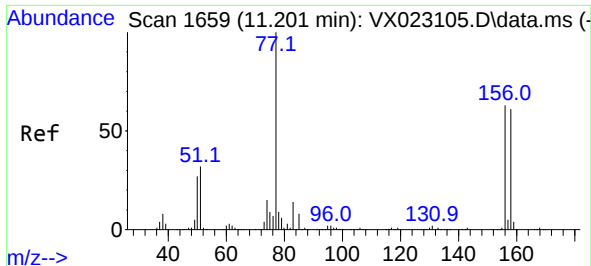


#76
1,2,3-Trichloropropane
Concen: 53.776 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42



Tgt Ion: 75 Resp: 224446
Ion Ratio Lower Upper
75 100
77 39.9 19.1 57.5





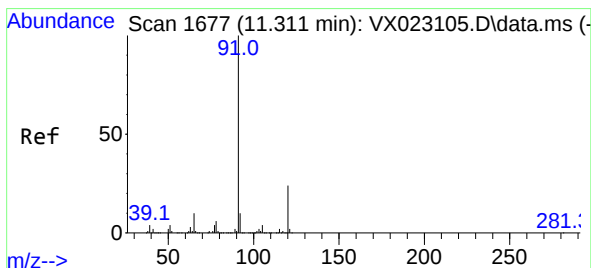
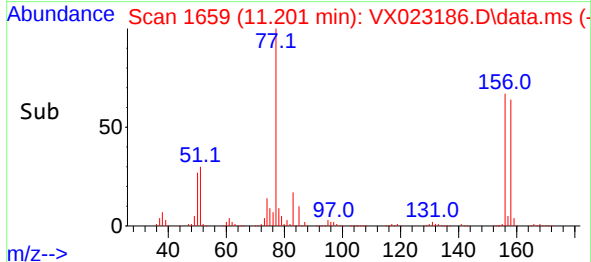
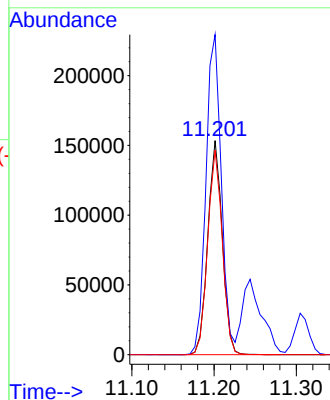
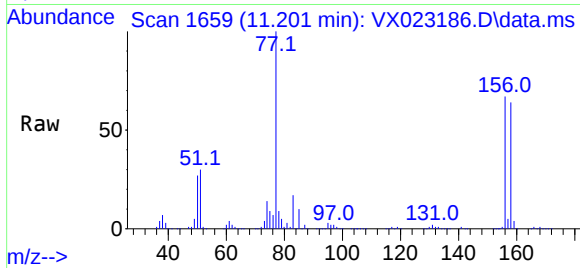
#77
Bromobenzene
Concen: 51.629 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

Tgt Ion: 156 Resp: 188346
Ion Ratio Lower Upper
156 100
77 157.9 82.8 248.6
158 95.9 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

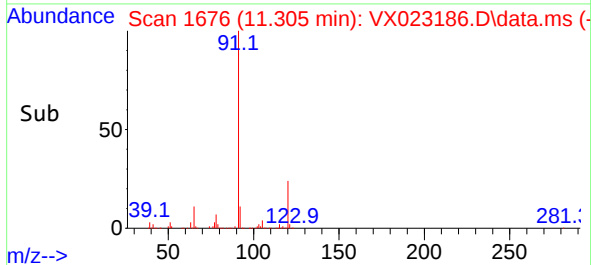
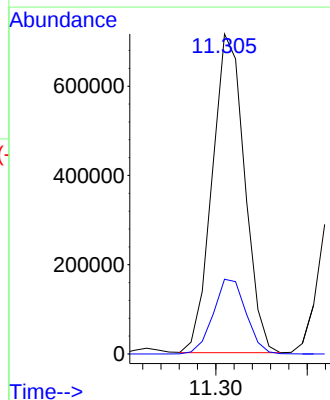
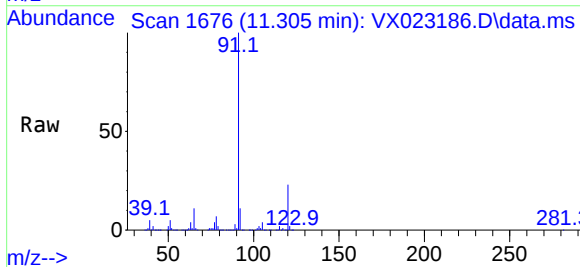
Manual Integrations
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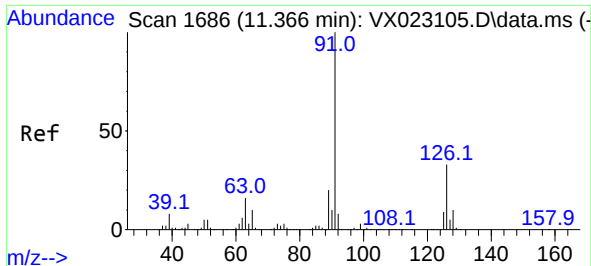
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#78
n-propylbenzene
Concen: 52.152 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

Tgt Ion: 91 Resp: 881138
Ion Ratio Lower Upper
91 100
120 23.8 11.5 34.5





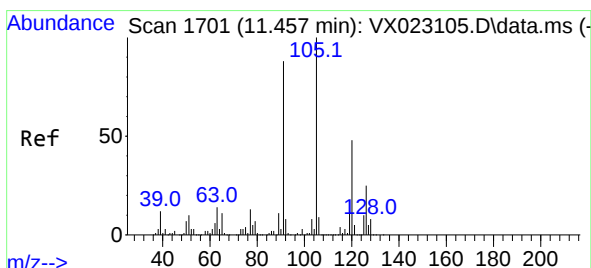
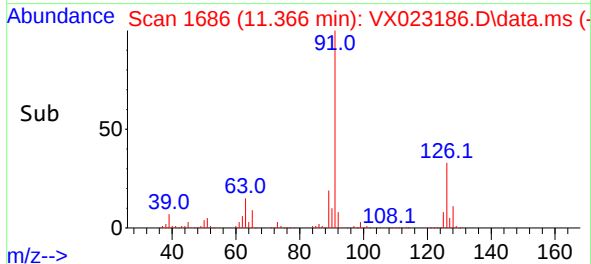
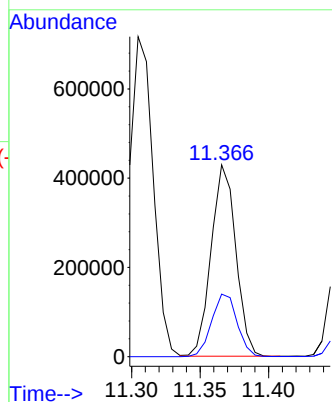
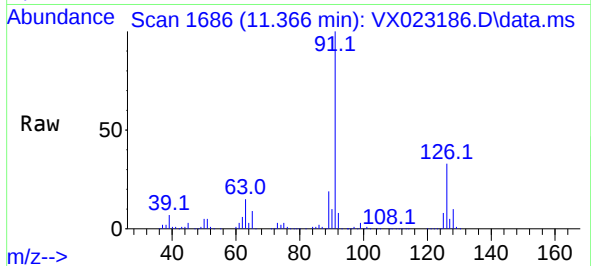
#79
2-Chlorotoluene
Concen: 51.443 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 537174
Ion Ratio Lower Upper
91 100
126 33.8 16.6 49.8

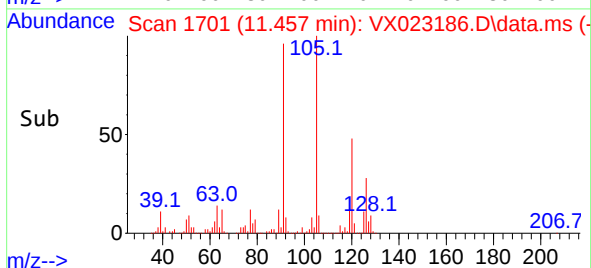
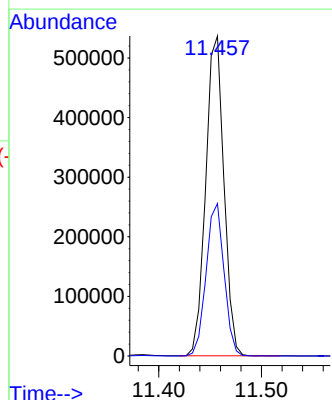
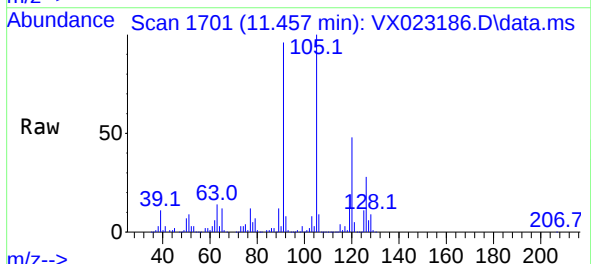
Manual Integrations
APPROVED

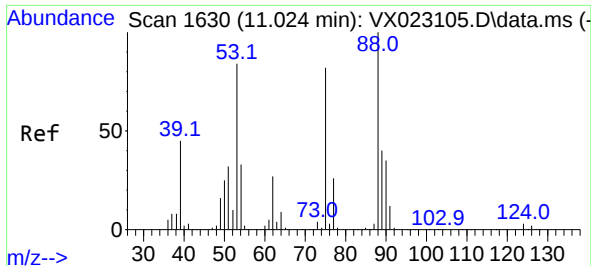
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#80
1,3,5-Trimethylbenzene
Concen: 52.487 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

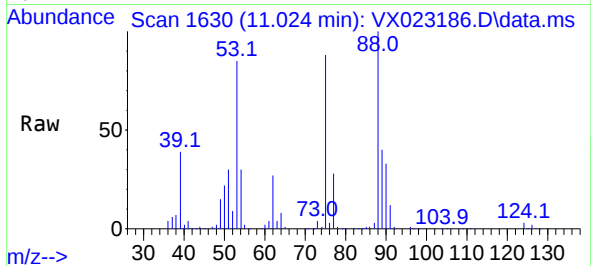
Tgt Ion: 105 Resp: 660324
Ion Ratio Lower Upper
105 100
120 47.2 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 53.521 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

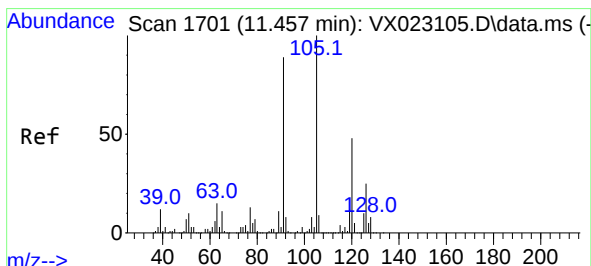
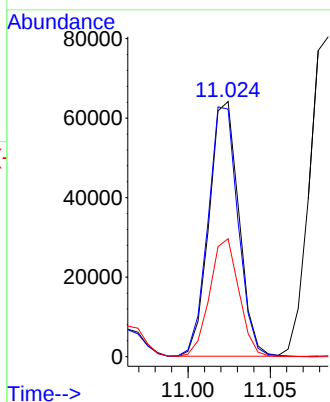
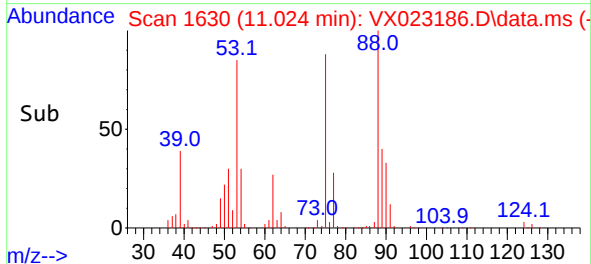
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



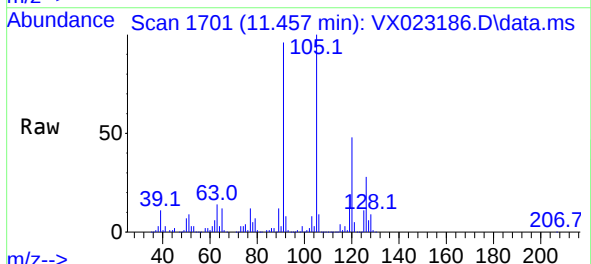
Tgt Ion: 75 Resp: 80551
Ion Ratio Lower Upper
75 100
53 99.1 74.5 111.7
89 45.7 37.9 56.9

Manual Integrations
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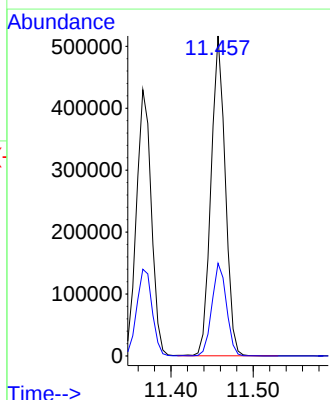
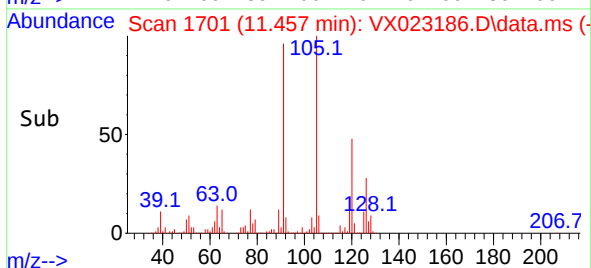
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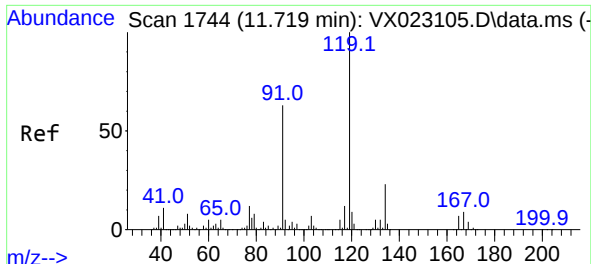


#82
4-Chlorotoluene
Concen: 52.699 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42



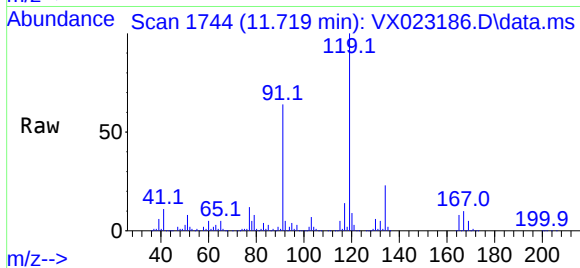
Tgt Ion: 91 Resp: 621436
Ion Ratio Lower Upper
91 100
126 29.6 14.9 44.5





#83
tert-Butylbenzene
Concen: 53.032 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

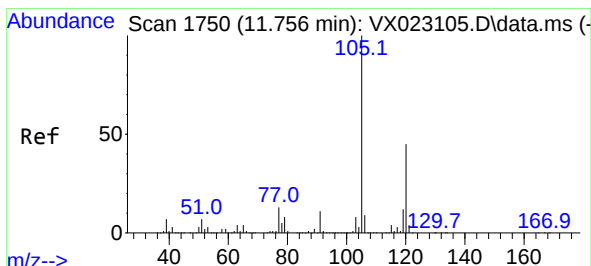
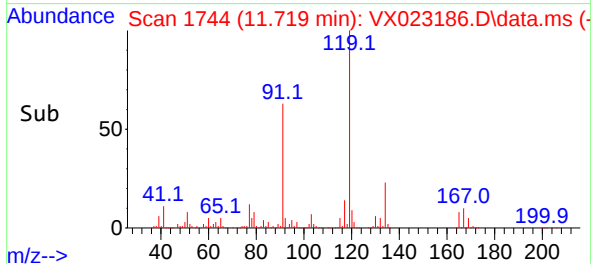
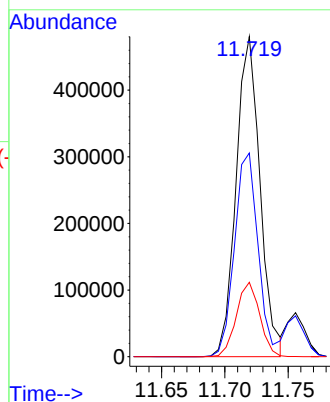
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 633256
Ion Ratio Lower Upper
119 100
91 62.1 27.9 83.7
134 22.7 11.3 33.9

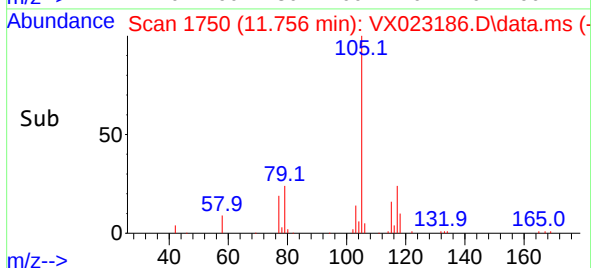
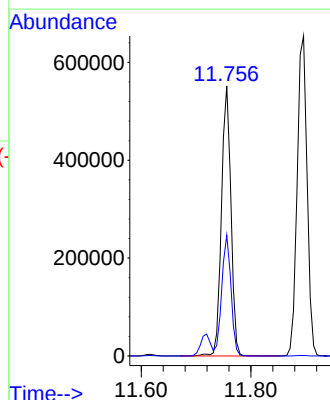
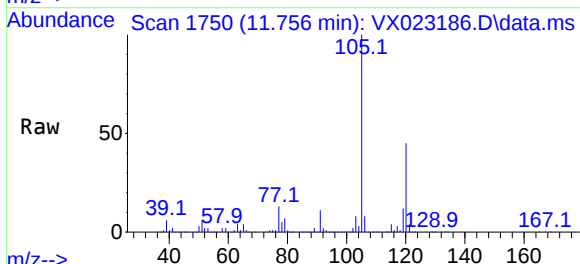
Manual Integrations
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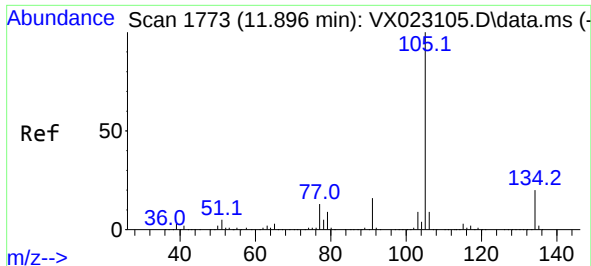
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#84
1,2,4-Trimethylbenzene
Concen: 53.265 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

Tgt Ion:105 Resp: 662213
Ion Ratio Lower Upper
105 100
120 43.7 22.4 67.3





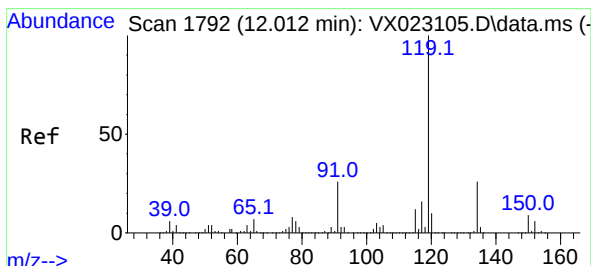
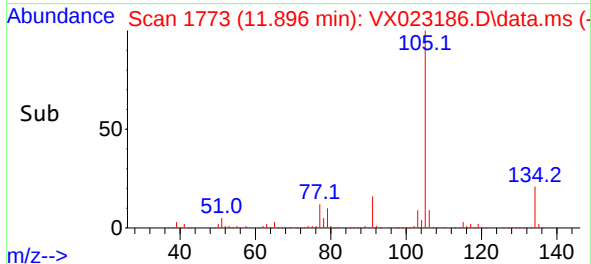
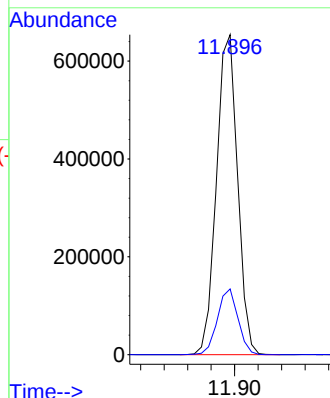
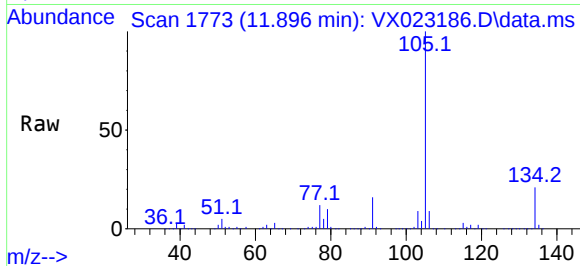
#85
sec-Butylbenzene
Concen: 53.137 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 816439
Ion Ratio Lower Upper
105 100
134 20.1 10.0 29.8

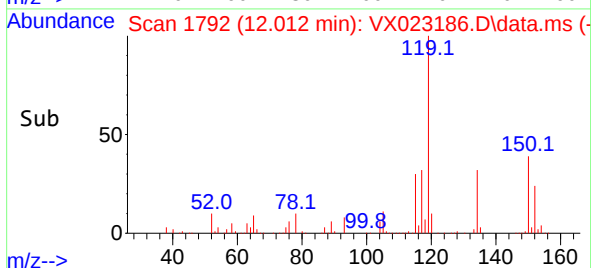
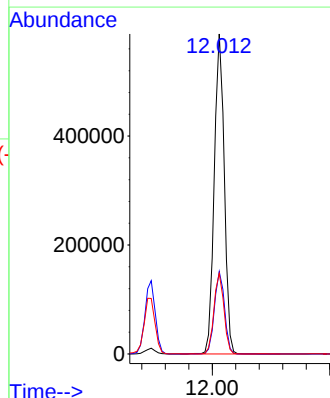
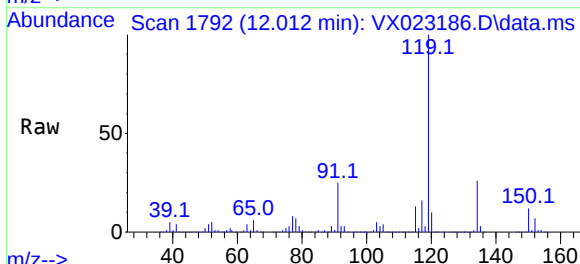
Manual Integrations
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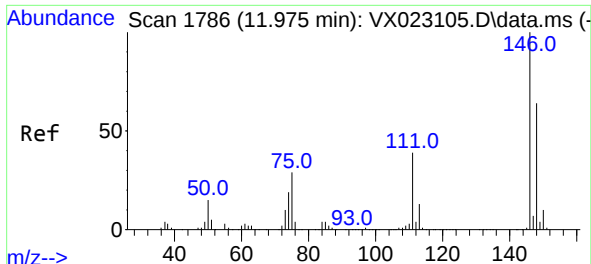
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#86
p-Isopropyltoluene
Concen: 53.986 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

Tgt Ion:119 Resp: 695819
Ion Ratio Lower Upper
119 100
134 25.9 12.9 38.7
91 25.1 11.7 35.0





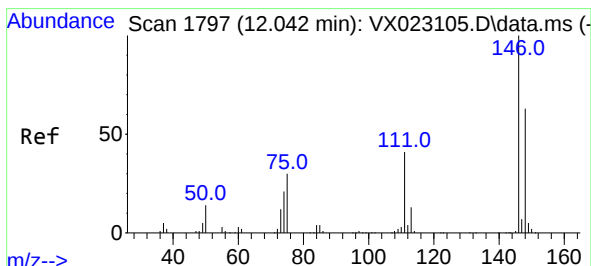
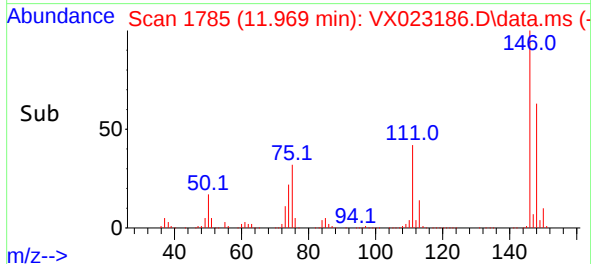
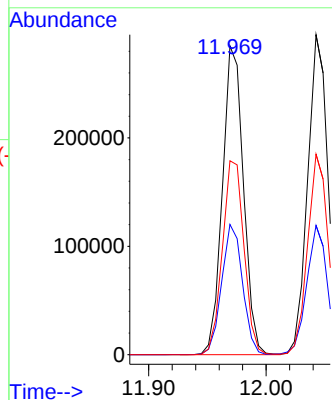
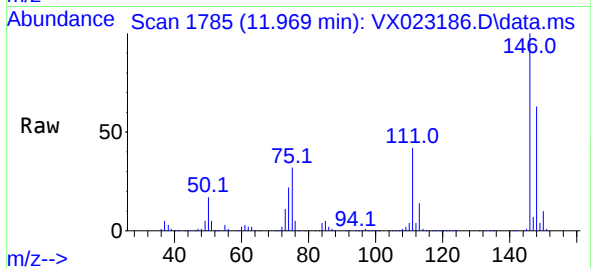
#87
1,3-Dichlorobenzene
Concen: 51.748 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

Tgt Ion:146 Resp: 354490
Ion Ratio Lower Upper
146 100
111 42.0 20.2 60.5
148 64.6 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

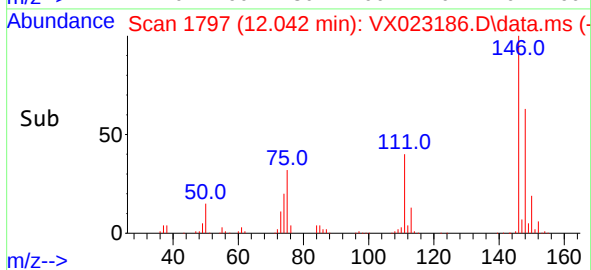
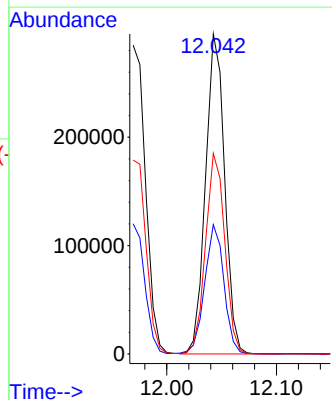
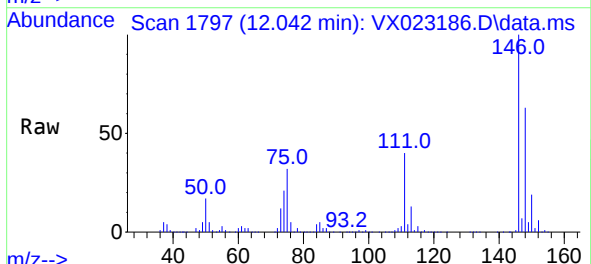
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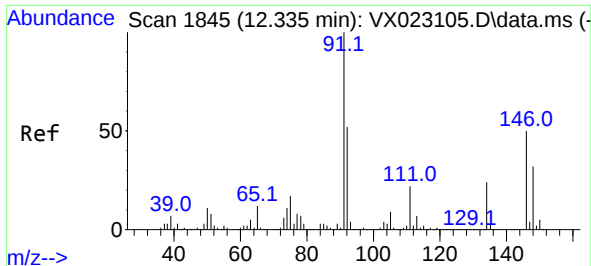
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#88
1,4-Dichlorobenzene
Concen: 51.753 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

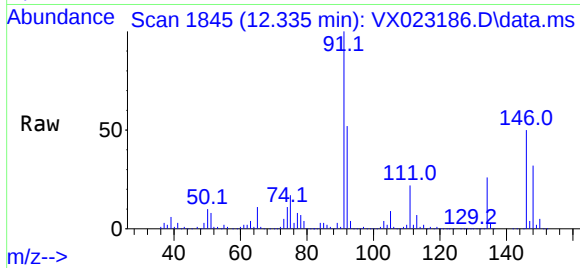
Tgt Ion:146 Resp: 356976
Ion Ratio Lower Upper
146 100
111 40.7 19.6 58.8
148 63.4 31.6 95.0





#89
n-Butylbenzene
Concen: 54.493 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

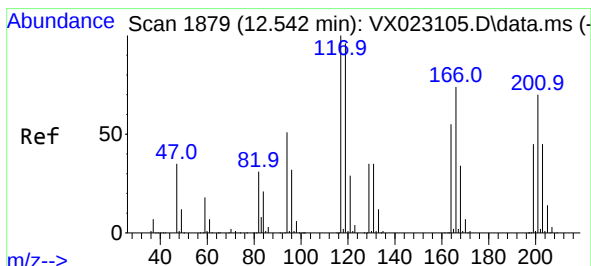
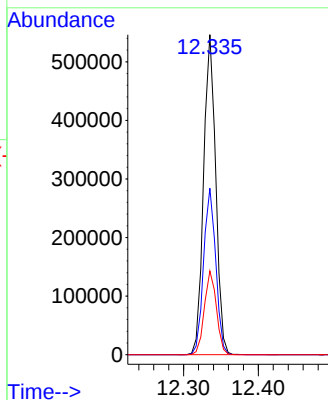
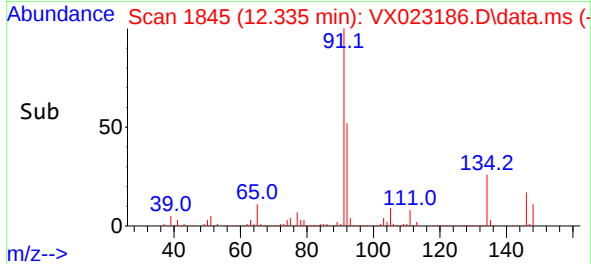
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



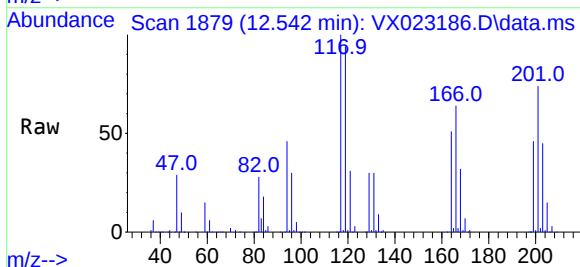
Tgt Ion: 91 Resp: 615259
Ion Ratio Lower Upper
91 100
92 52.2 27.4 82.0
134 26.0 13.2 39.5

Manual Integrations
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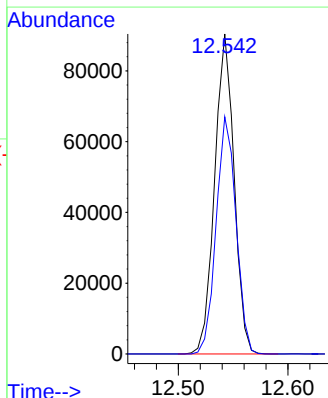
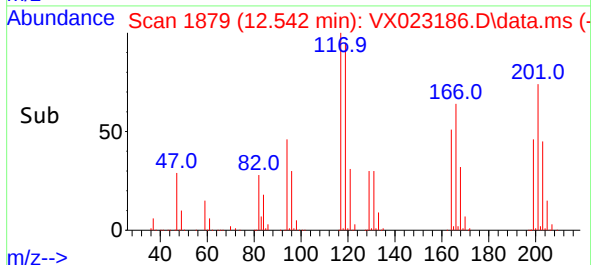
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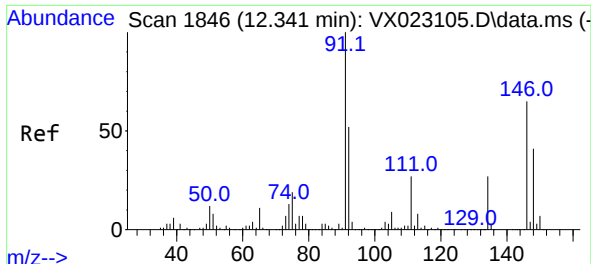


#90
Hexachloroethane
Concen: 50.622 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42



Tgt Ion: 117 Resp: 111700
Ion Ratio Lower Upper
117 100
201 75.6 40.4 121.2





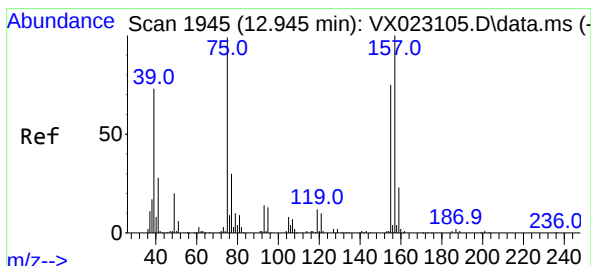
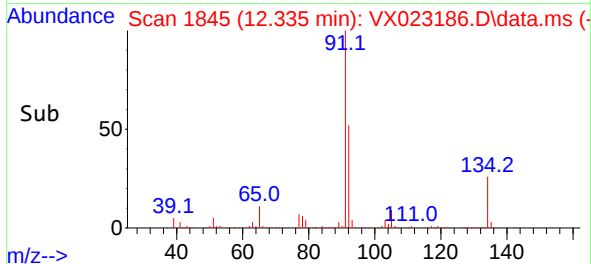
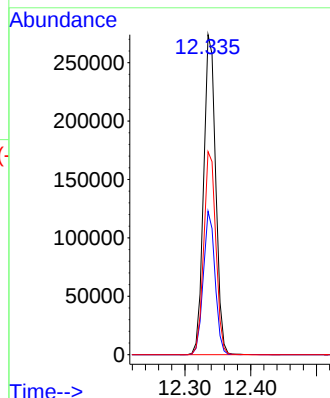
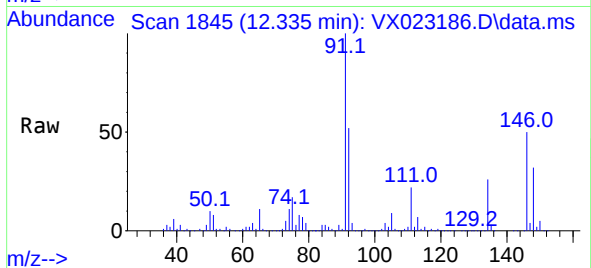
#91
1,2-Dichlorobenzene
Concen: 51.208 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

Tgt Ion: 146 Resp: 348968
Ion Ratio Lower Upper
146 100
111 43.6 20.8 62.2
148 63.7 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

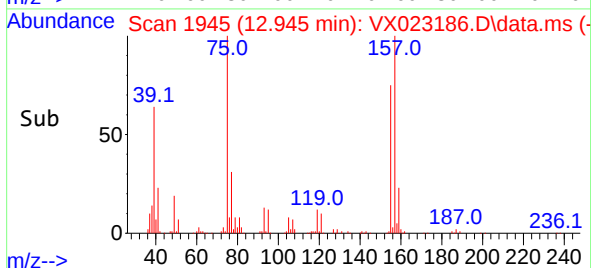
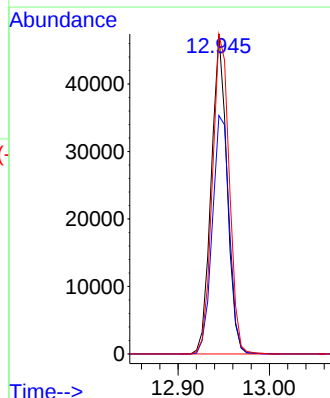
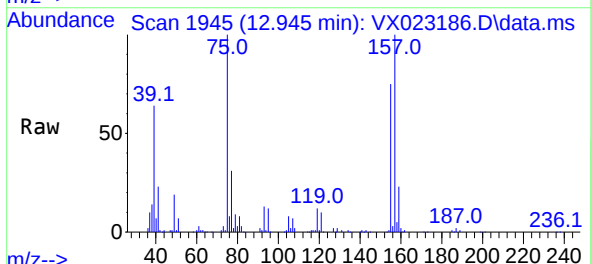
Manual Integrations
APPROVED

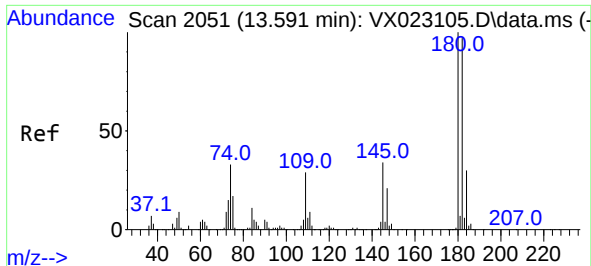
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#92
1,2-Dibromo-3-Chloropropane
Concen: 49.760 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

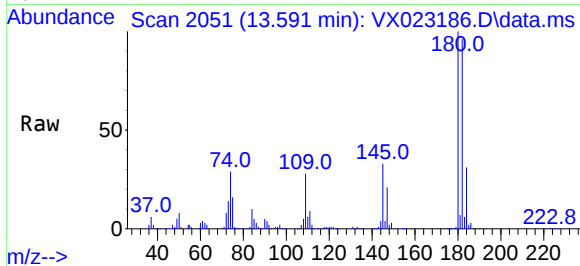
Tgt Ion: 75 Resp: 56652
Ion Ratio Lower Upper
75 100
155 80.4 45.3 135.9
157 106.7 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 54.694 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

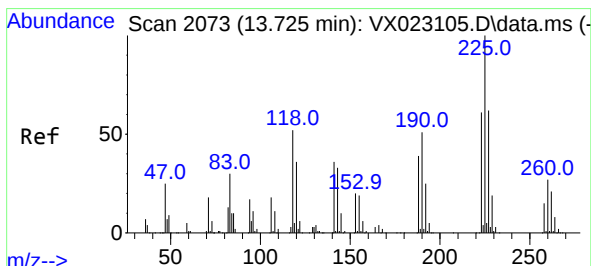
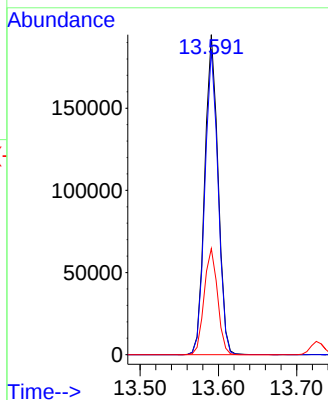
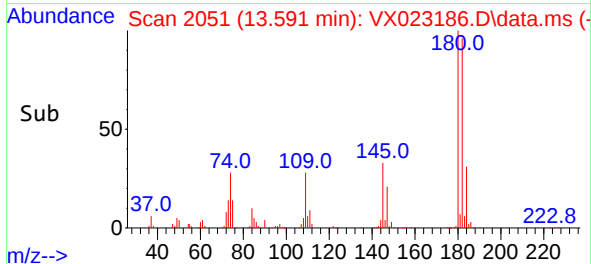
Instrument :
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ClientSampleId :
VSTDCCC050



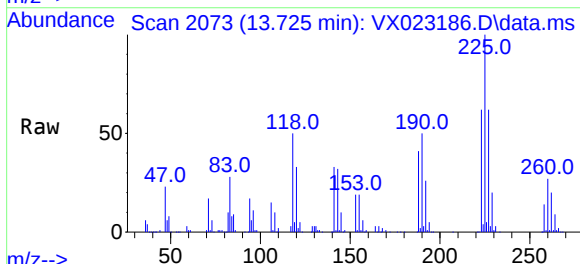
Tgt Ion:180 Resp: 229594
Ion Ratio Lower Upper
180 100
182 94.3 47.7 143.1
145 33.3 15.0 45.0

Manual Integrations
APPROVED

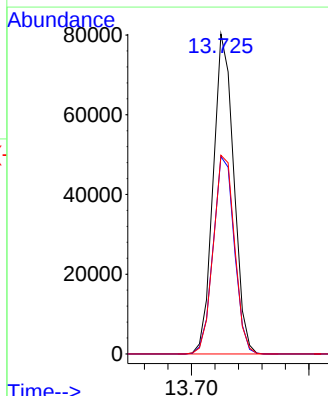
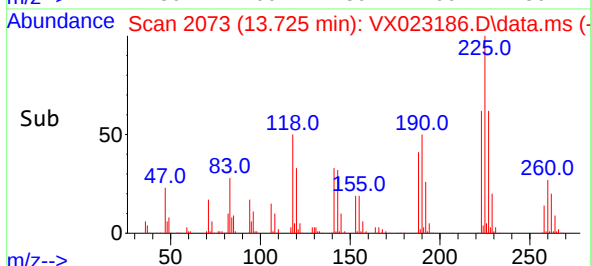
MMDadoda
7/9/2021 5:42:10 PM

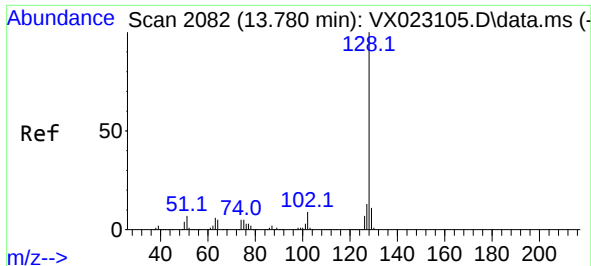


#94
Hexachlorobutadiene
Concen: 54.840 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42



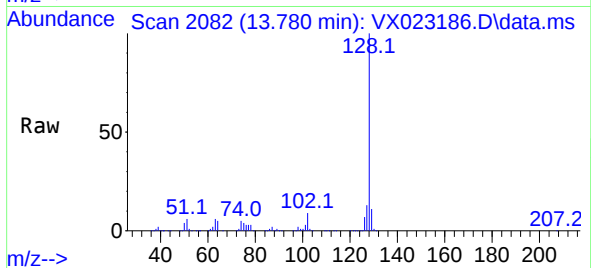
Tgt Ion:225 Resp: 97471
Ion Ratio Lower Upper
225 100
223 63.4 31.1 93.2
227 64.1 31.6 95.0





#95
Naphthalene
Concen: 49.530 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42

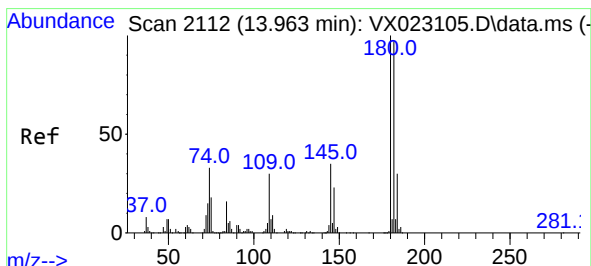
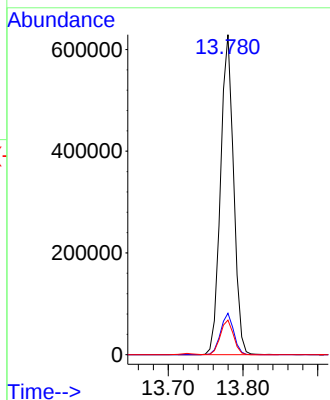
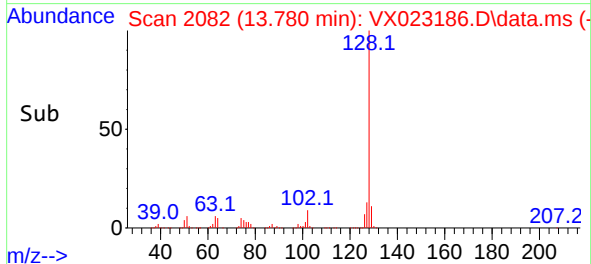
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



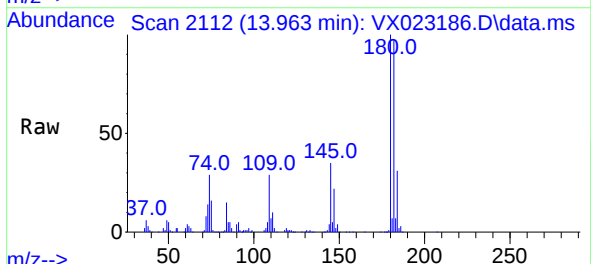
Tgt Ion:128 Resp: 766738
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
7/9/2021 5:42:10 PM



#96
1,2,3-Trichlorobenzene
Concen: 54.571 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023186.D
Acq: 08 Jul 2021 09:42



Tgt Ion:180 Resp: 230393
Ion Ratio Lower Upper
180 100
182 96.4 47.6 142.9
145 34.9 16.1 48.3

