

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070221\
 Data File : VX023111.D
 Acq On : 02 Jul 2021 16:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 7/6/2021 1:52:30 PM

Quant Time: Jul 05 02:54:06 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	309422	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	488968	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	457213	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	232466	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	198571	47.749	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.500%
35) Dibromofluoromethane	5.397	113	150652	47.712	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.420%
50) Toluene-d8	8.652	98	565758	48.033	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.060%
62) 4-Bromofluorobenzene	11.085	95	223074	49.058	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.120%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	149326	53.262	ug/l	99
3) Chloromethane	1.294	50	136919	49.360	ug/l	100
4) Vinyl Chloride	1.373	62	148316	50.474	ug/l	99
5) Bromomethane	1.599	94	76529	50.921	ug/l	99
6) Chloroethane	1.678	64	94581	49.224	ug/l	98
7) Trichlorofluoromethane	1.885	101	258613	50.642	ug/l	99
8) Diethyl Ether	2.141	74	93221	49.459	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.330	101	152893	51.161	ug/l	96
10) Methyl Iodide	2.452	142	159524	43.471	ug/l	92
11) Tert butyl alcohol	2.977	59	208751	238.609	ug/l	99
12) 1,1-Dichloroethene	2.318	96	139780	50.678	ug/l	95
13) Acrolein	2.245	56	130368	223.779	ug/l	98
14) Allyl chloride	2.666	41	248652	51.879	ug/l	92
15) Acrylonitrile	3.074	53	421869	247.991	ug/l	97
16) Acetone	2.391	43	399165	242.612	ug/l	91
17) Carbon Disulfide	2.513	76	289942	49.842	ug/l	100
18) Methyl Acetate	2.715	43	193680	48.495	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	529849	51.363	ug/l	98
20) Methylene Chloride	2.794	84	162180	45.784	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	147715	49.588	ug/l	93
22) Diisopropyl ether	3.769	45	510412	50.512	ug/l	97
23) Vinyl Acetate	3.733	43	2222356	259.859	ug/l	95
24) 1,1-Dichloroethane	3.617	63	285866	50.070	ug/l	98
25) 2-Butanone	4.568	43	618243	249.192	ug/l	94
26) 2,2-Dichloropropane	4.482	77	258747	53.996	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	175839	48.734	ug/l	94
28) Bromochloromethane	4.909	49	126689	46.772	ug/l	96
29) Tetrahydrofuran	5.013	42	391108	245.236	ug/l	92
30) Chloroform	5.104	83	308072	49.952	ug/l	100
31) Cyclohexane	5.476	56	247415	49.689	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	276724	51.518	ug/l	99
36) 1,1-Dichloropropene	5.696	75	216044	49.562	ug/l	99
37) Ethyl Acetate	4.726	43	234528	49.320	ug/l	95
38) Carbon Tetrachloride	5.684	117	241492	53.075	ug/l	99
39) Methylcyclohexane	7.384	83	263807	51.745	ug/l	99
40) Benzene	6.043	78	632696	49.993	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	129189	48.598	ug/l	93
42) 1,2-Dichloroethane	6.092	62	260545	51.234	ug/l	94
43) Isopropyl Acetate	6.348	43	395234	49.970	ug/l	94
44) Trichloroethene	7.128	130	177181	49.352	ug/l	99
45) 1,2-Dichloropropane	7.433	63	165913	50.220	ug/l	98
46) Dibromomethane	7.586	93	117936	49.985	ug/l	97
47) Bromodichloromethane	7.829	83	224138	52.031	ug/l	99
48) Methyl methacrylate	7.701	41	194637	50.150	ug/l	88
49) 1,4-Dioxane	7.665	88	87648	1003.435	ug/l	98
51) 4-Methyl-2-Pentanone	8.579	43	1228949	250.744	ug/l	92
52) Toluene	8.720	92	414036	50.551	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	255197	47.032	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	269660	47.666	ug/l	93
55) 1,1,2-Trichloroethane	9.159	97	174139	50.630	ug/l	98
56) Ethyl methacrylate	9.122	69	273369	51.436	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	284853	50.107	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	688390	238.215	ug/l	99
59) 2-Hexanone	9.433	43	952367	253.251	ug/l	90
60) Dibromochloromethane	9.524	129	175562	45.980	ug/l	100
61) 1,2-Dibromoethane	9.616	107	182899	51.812	ug/l	99
64) Tetrachloroethene	9.274	164	179175	49.133	ug/l	93
65) Chlorobenzene	10.085	112	458647	50.746	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	171907	52.605	ug/l	99
67) Ethyl Benzene	10.195	91	829306	51.905	ug/l	100
68) m/p-Xylenes	10.305	106	637409	104.495	ug/l	97
69) o-Xylene	10.646	106	317322	51.617	ug/l	100
70) Styrene	10.658	104	532812	53.058	ug/l	97
71) Bromoform	10.805	173	120432	43.894	ug/l	98
73) Isopropylbenzene	10.963	105	848725	51.826	ug/l	99
74) N-amyl acetate	10.847	43	351835	50.629	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	257983	49.583	ug/l	99
76) 1,2,3-Trichloropropane	11.243	75	237239m	50.714	ug/l	
77) Bromobenzene	11.201	156	204477	50.009	ug/l	97
78) n-propylbenzene	11.311	91	990726	52.317	ug/l	99
79) 2-Chlorotoluene	11.365	91	593420	50.703	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	731891	51.905	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	79870	47.898	ug/l	92
82) 4-Chlorotoluene	11.457	91	691223	52.299	ug/l	100
83) tert-Butylbenzene	11.719	119	692743	51.760	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	730951	52.456	ug/l	98
85) sec-Butylbenzene	11.896	105	908113	52.732	ug/l	100
86) p-Isopropyltoluene	12.012	119	772090	53.446	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	393040	51.190	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	389142	50.335	ug/l	98
89) n-Butylbenzene	12.335	91	685714	54.187	ug/l	98
90) Hexachloroethane	12.542	117	117005	47.506	ug/l	93
91) 1,2-Dichlorobenzene	12.341	146	385015	50.408	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	59158	46.536	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	249437	53.016	ug/l	98
94) Hexachlorobutadiene	13.731	225	107220	53.822	ug/l	100
95) Naphthalene	13.780	128	834533	48.135	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	253010	53.468	ug/l	98

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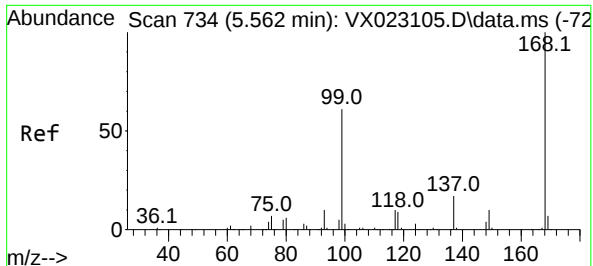
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Response via : Initial Calibration

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



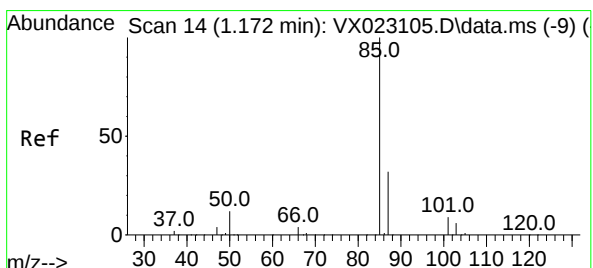
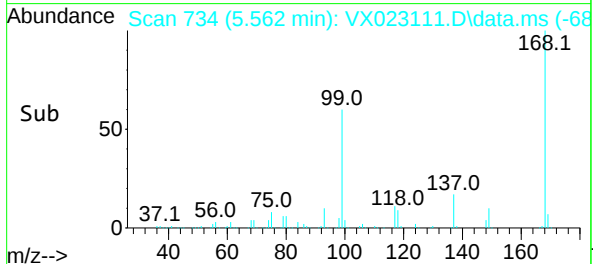
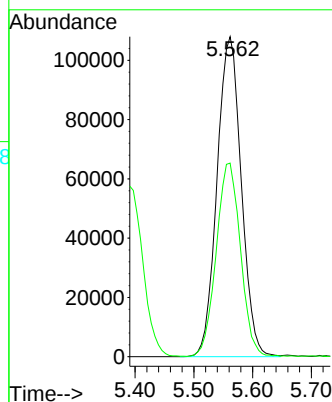
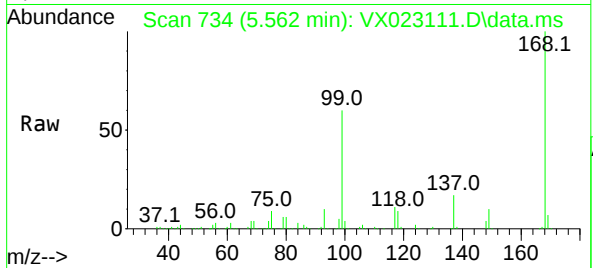
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

Tgt Ion: 168 Resp: 309422
Ion Ratio Lower Upper
168 100
99 60.4 45.8 68.6

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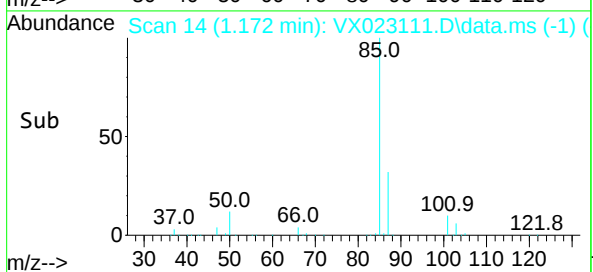
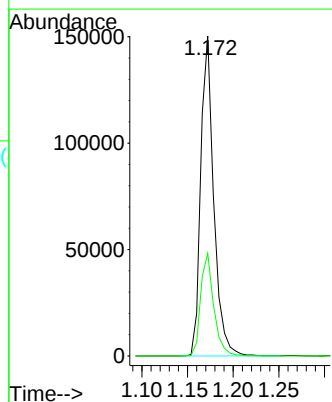
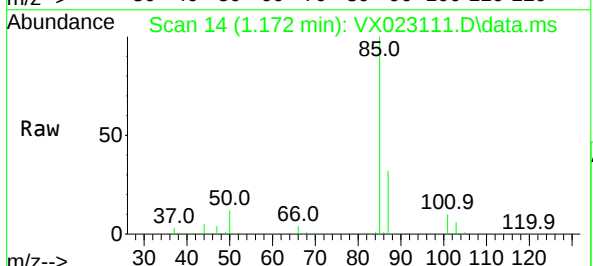
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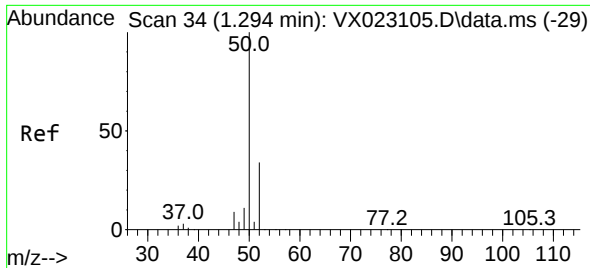
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#2
Dichlorodifluoromethane
Concen: 53.262 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

Tgt Ion: 85 Resp: 149326
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.2





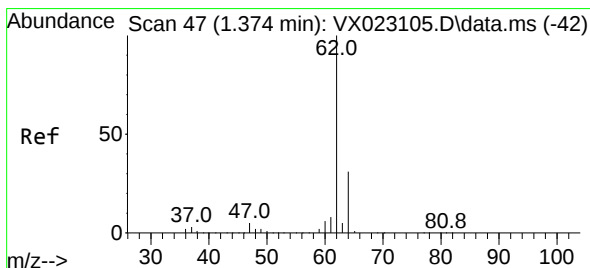
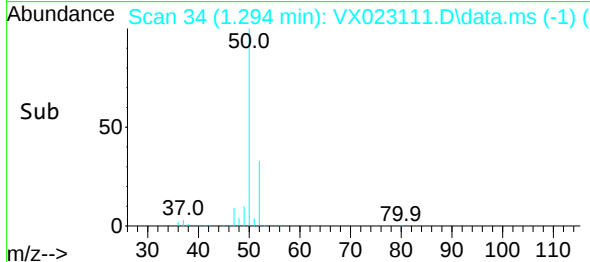
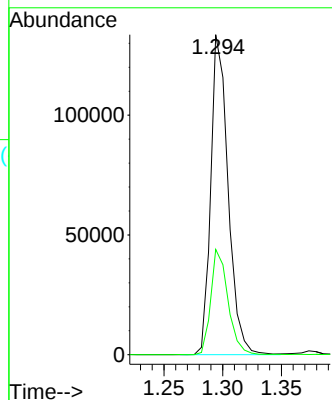
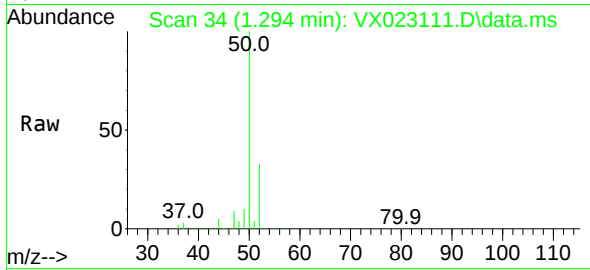
#3
Chloromethane
Concen: 49.360 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

Tgt Ion: 50 Resp: 136919
Ion Ratio Lower Upper
50 100
52 32.8 26.4 39.6

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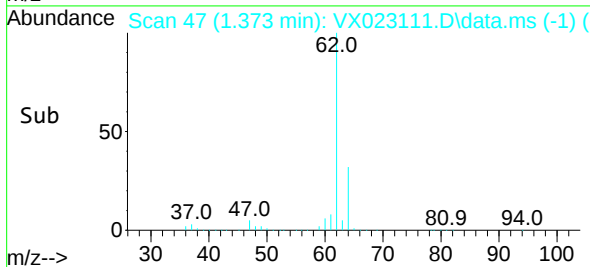
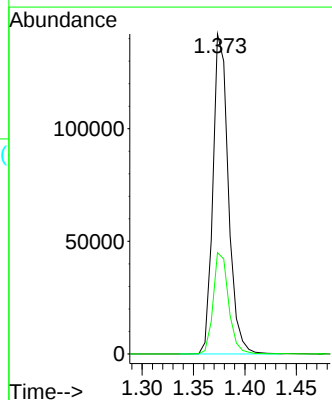
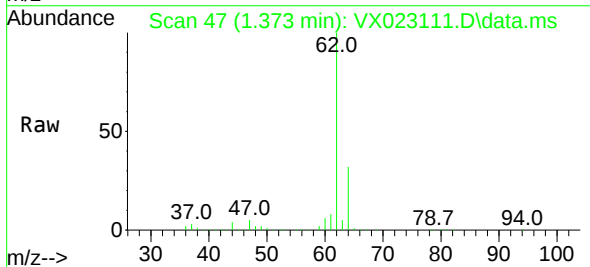
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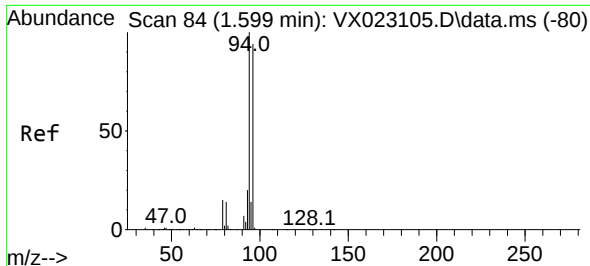
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#4
Vinyl Chloride
Concen: 50.474 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

Tgt Ion: 62 Resp: 148316
Ion Ratio Lower Upper
62 100
64 31.7 25.7 38.5





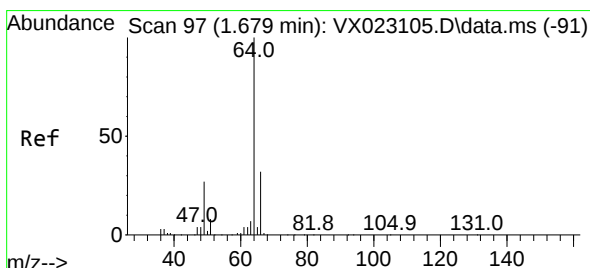
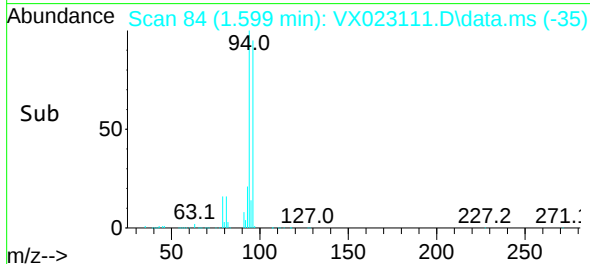
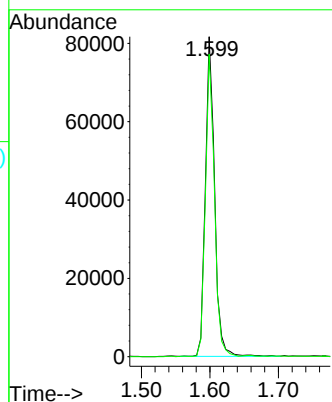
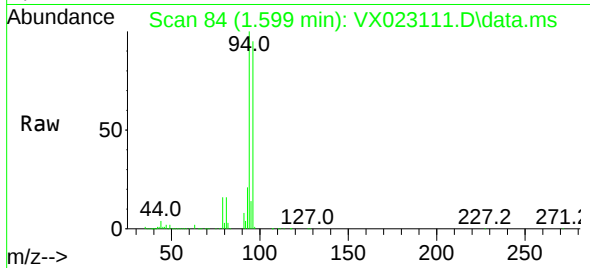
#5
Bromomethane
Concen: 50.921 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

Tgt Ion: 94 Resp: 76529
Ion Ratio Lower Upper
94 100
96 94.6 76.4 114.6

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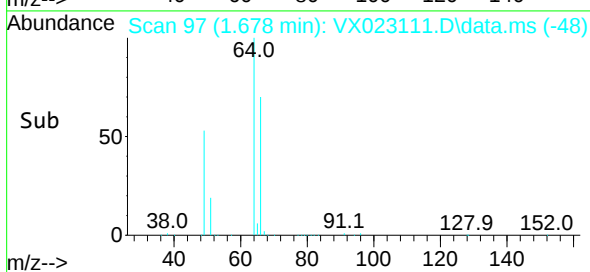
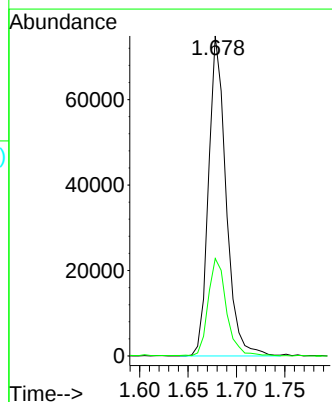
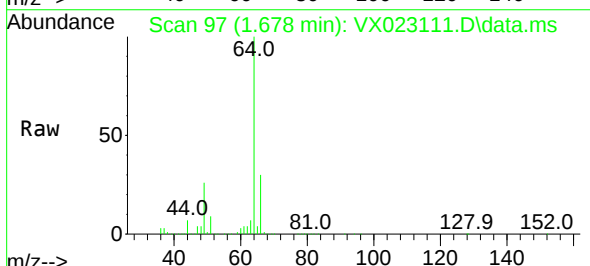
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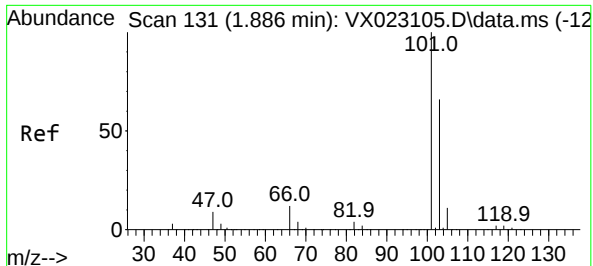
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#6
Chloroethane
Concen: 49.224 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

Tgt Ion: 64 Resp: 94581
Ion Ratio Lower Upper
64 100
66 30.4 25.4 38.0





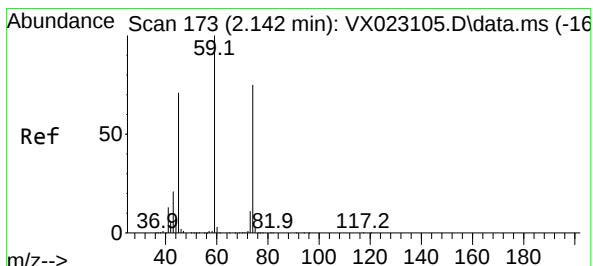
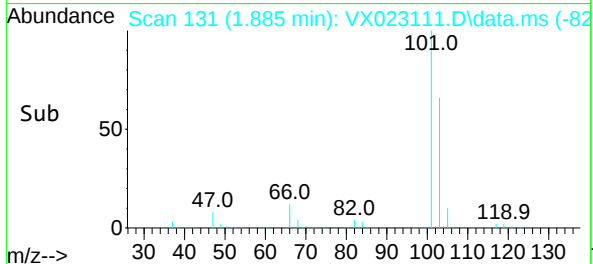
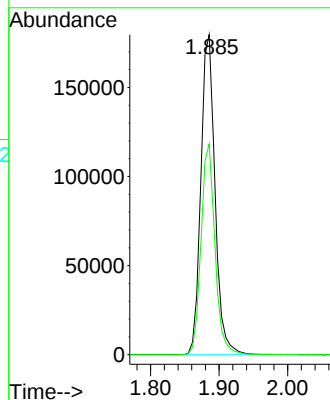
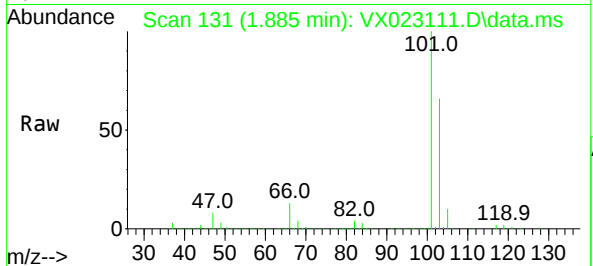
#7
Trichlorofluoromethane
Concen: 50.642 ug/l
RT: 1.885 min Scan# 131
Delta R.T. -0.001 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

Tgt Ion: 101 Resp: 258613
Ion Ratio Lower Upper
101 100
103 65.9 53.2 79.8

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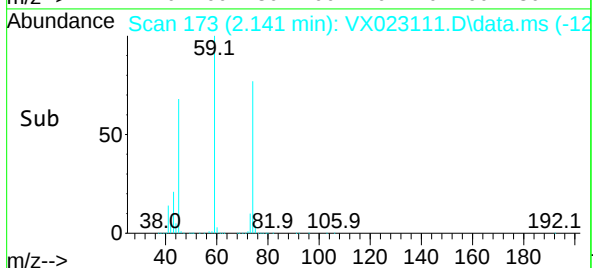
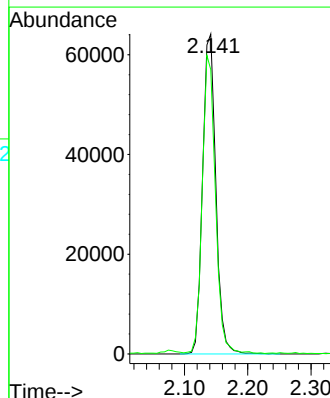
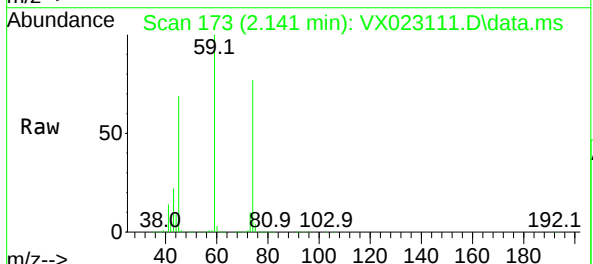
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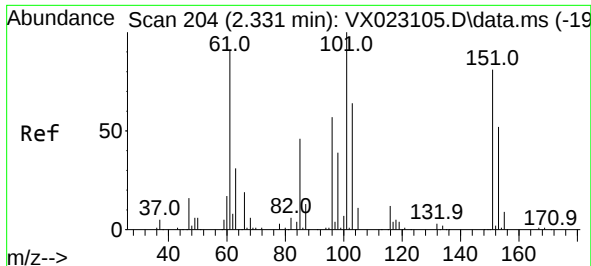
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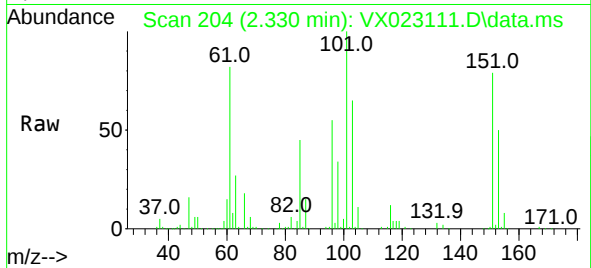
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Diethyl Ether
Concen: 49.459 ug/l
RT: 2.141 min Scan# 173
Delta R.T. -0.001 min
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Tgt Ion: 74 Resp: 93221
Ion Ratio Lower Upper
74 100
45 92.6 44.5 133.5

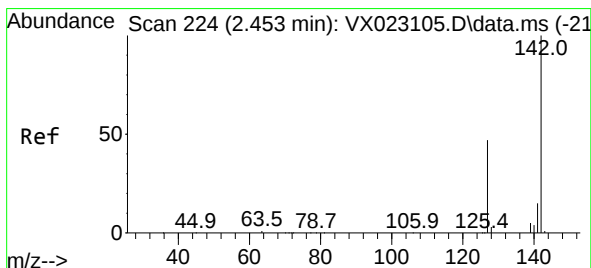
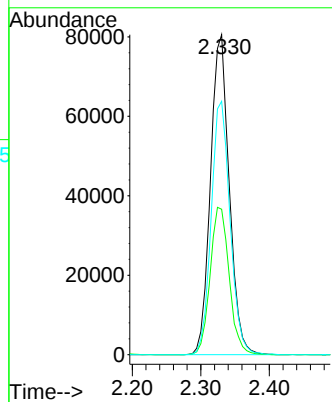
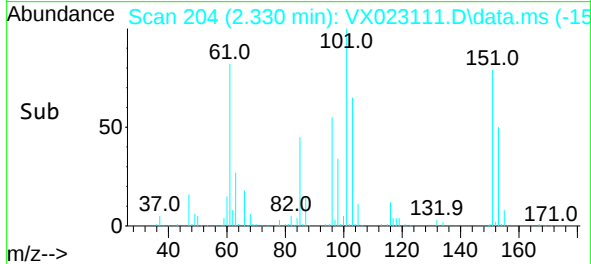




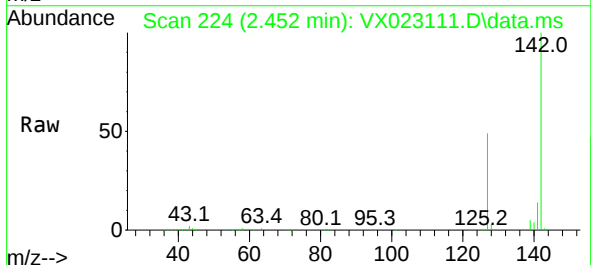
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.161 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.001 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13



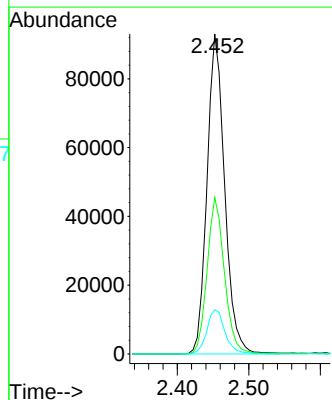
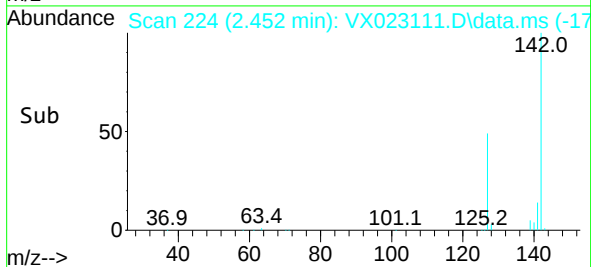
Tgt Ion:101 Resp: 152893
Ion Ratio Lower Upper
101 100
85 46.9 34.9 52.3
151 79.9 61.4 92.2



#10
Methyl Iodide
Concen: 43.471 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13



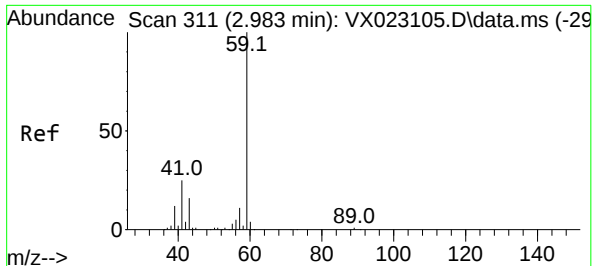
Tgt Ion:142 Resp: 159524
Ion Ratio Lower Upper
142 100
127 48.0 33.3 49.9
141 14.3 11.4 17.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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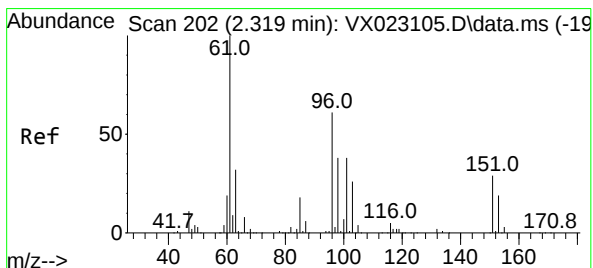
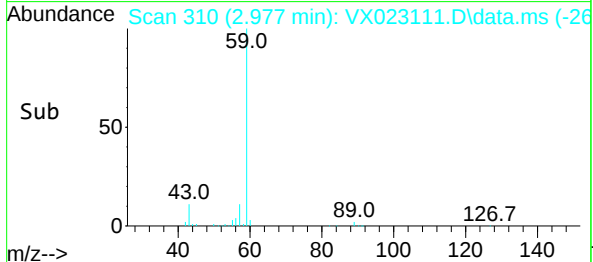
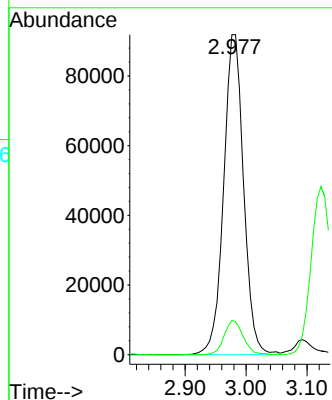
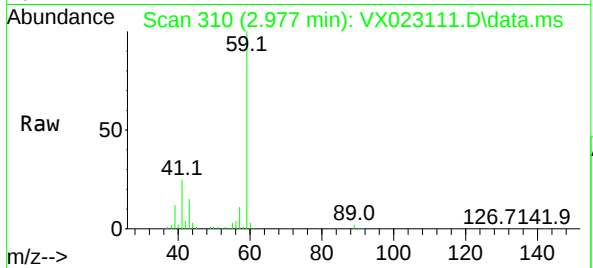
#11
Tert butyl alcohol
Concen: 238.609 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

Tgt Ion: 59 Resp: 208751
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

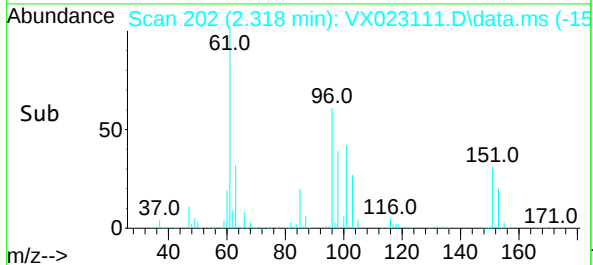
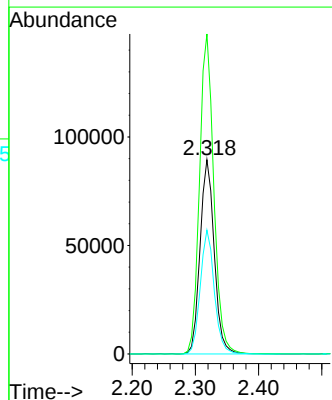
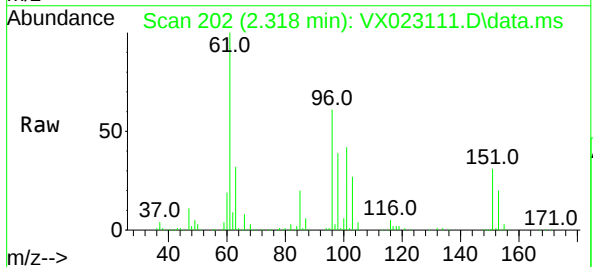
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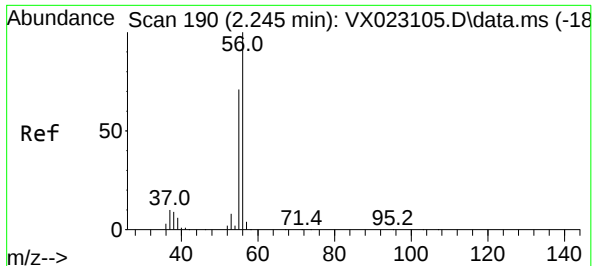
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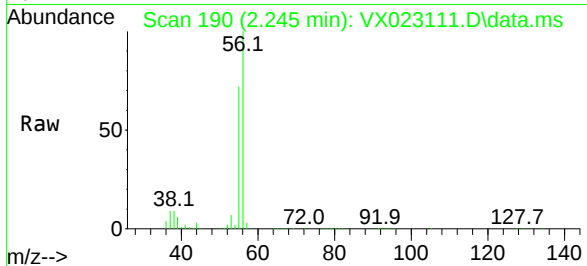
#12
1,1-Dichloroethene
Concen: 50.678 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

Tgt Ion: 96 Resp: 139780
Ion Ratio Lower Upper
96 100
61 164.7 124.6 187.0
98 63.8 50.6 76.0

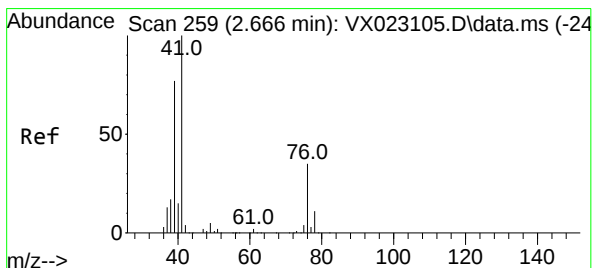
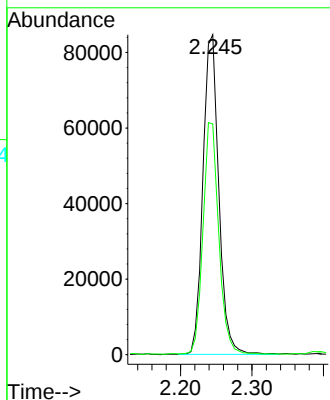
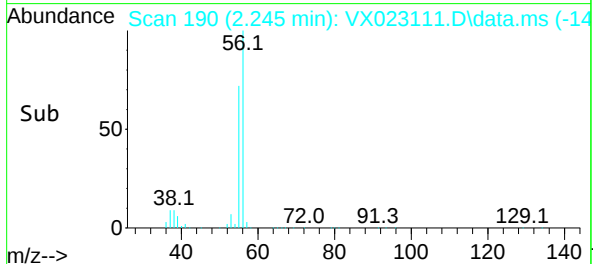




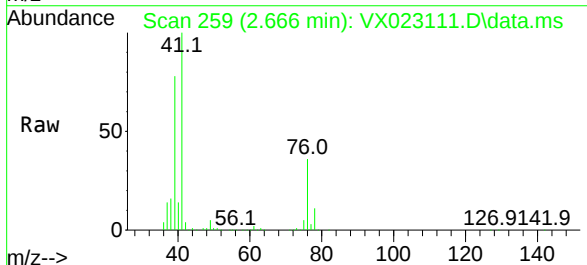
#13
Acrolein
Concen: 223.779 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.000 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13



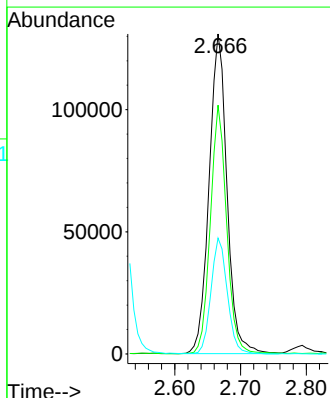
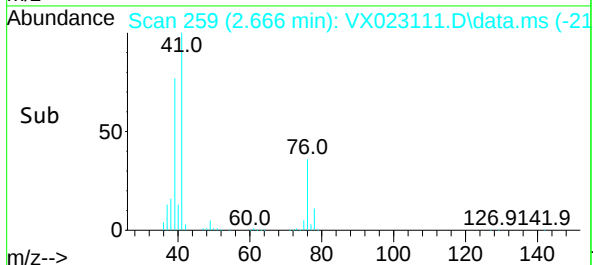
Tgt Ion: 56 Resp: 130368
Ion Ratio Lower Upper
56 100
55 72.1 56.4 84.6



#14
Allyl chloride
Concen: 51.879 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13



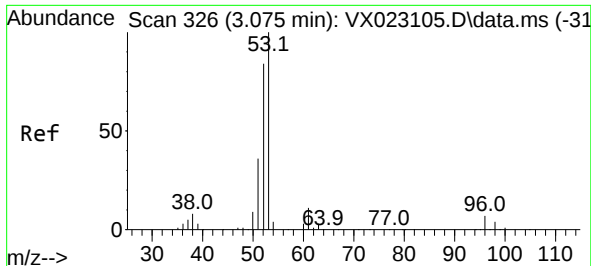
Tgt Ion: 41 Resp: 248652
Ion Ratio Lower Upper
41 100
39 70.9 51.6 77.4
76 33.1 30.5 45.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

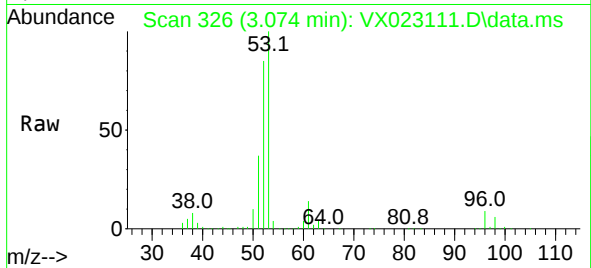
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#15
Acrylonitrile
Concen: 247.991 ug/l
RT: 3.074 min Scan# 326
Delta R.T. -0.001 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

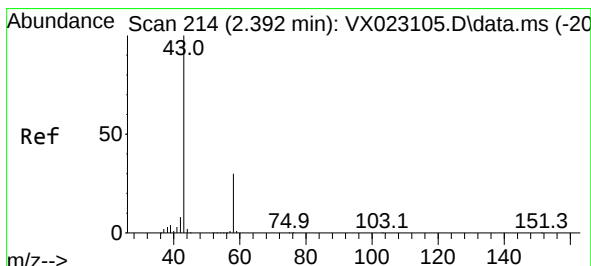
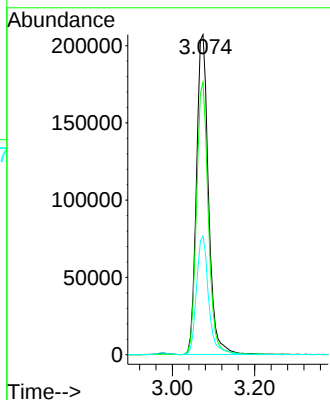
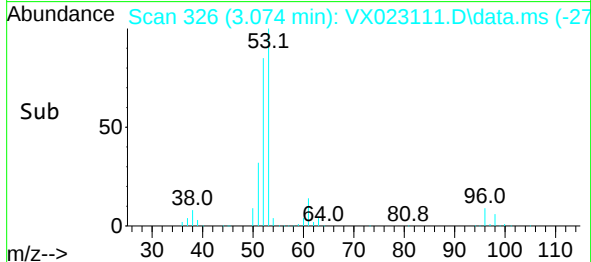
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



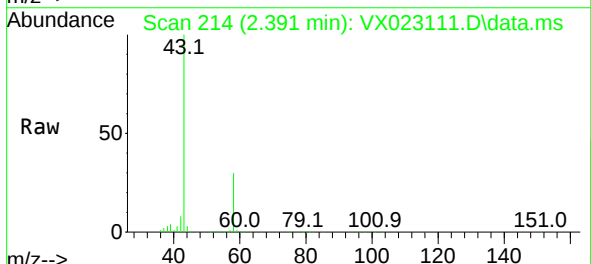
Tgt Ion: 53 Resp: 421869
Ion Ratio Lower Upper
53 100
52 83.4 65.3 97.9
51 37.3 28.2 42.2

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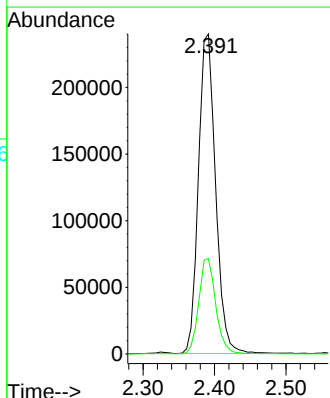
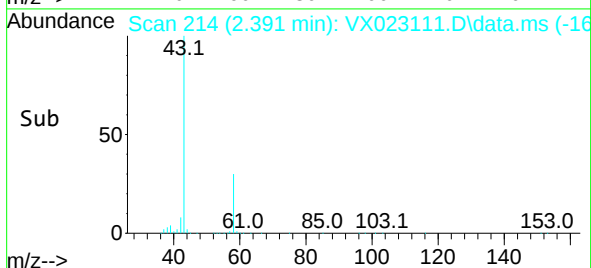
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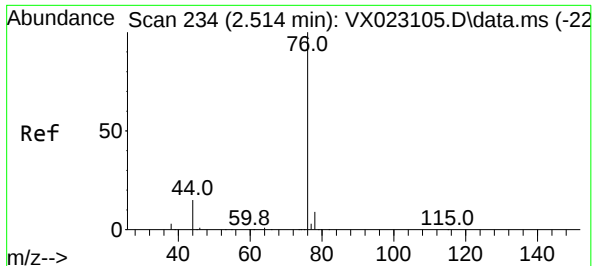


#16
Acetone
Concen: 242.612 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.001 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13



Tgt Ion: 43 Resp: 399165
Ion Ratio Lower Upper
43 100
58 29.8 27.8 41.8





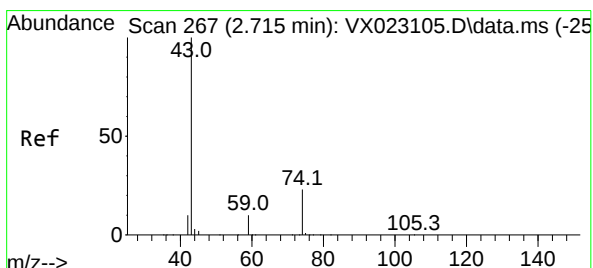
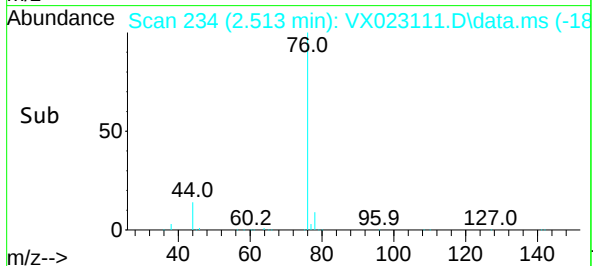
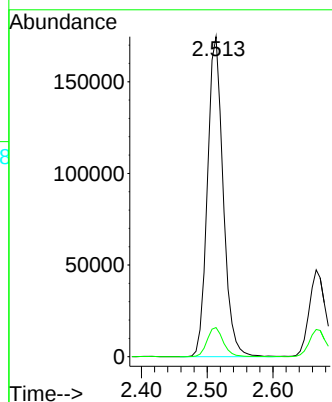
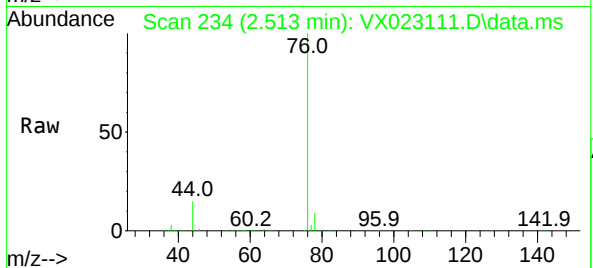
#17
Carbon Disulfide
Concen: 49.842 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.001 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

Tgt Ion: 76 Resp: 289942
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

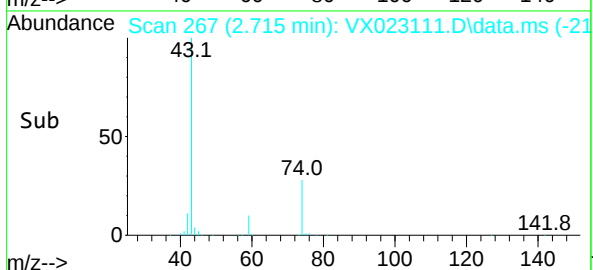
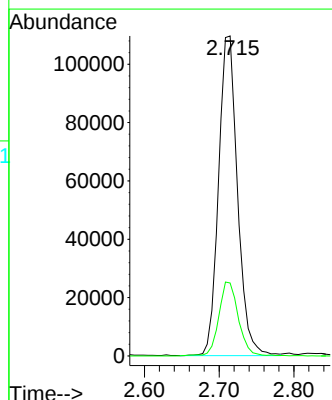
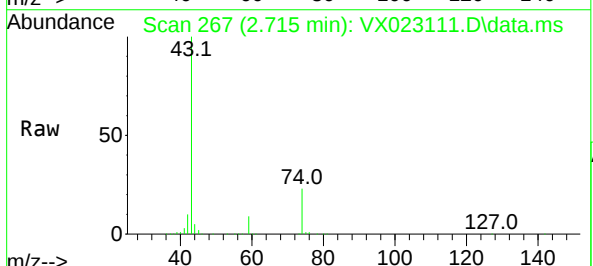
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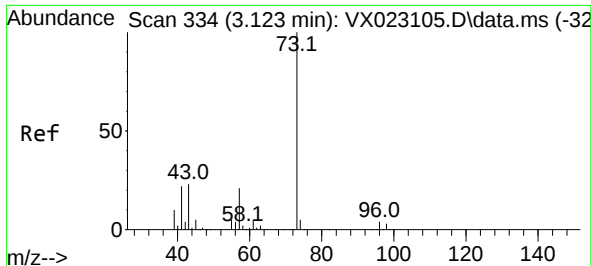
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#18
Methyl Acetate
Concen: 48.495 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

Tgt Ion: 43 Resp: 193680
Ion Ratio Lower Upper
43 100
74 24.1 21.9 32.9





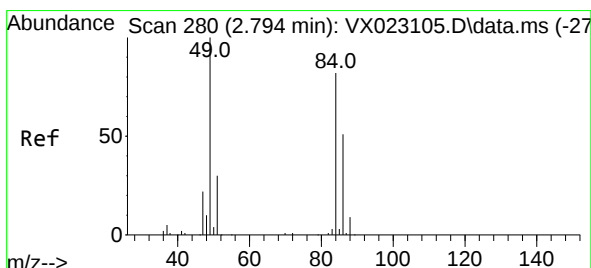
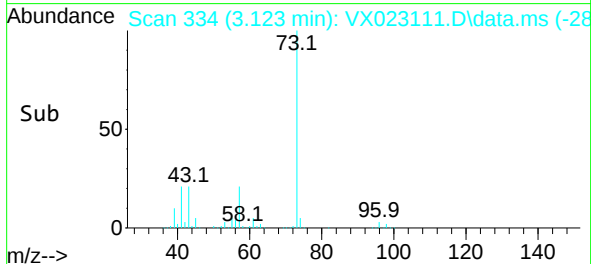
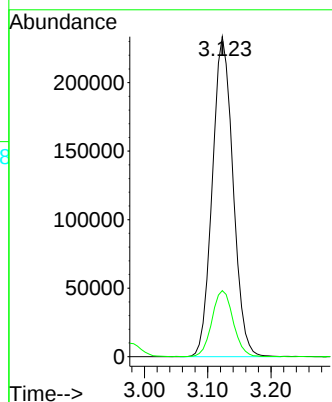
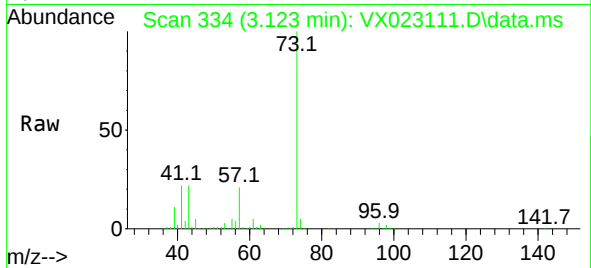
#19
Methyl tert-butyl Ether
Concen: 51.363 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

Tgt Ion: 73 Resp: 529849
Ion Ratio Lower Upper
73 100
57 20.6 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

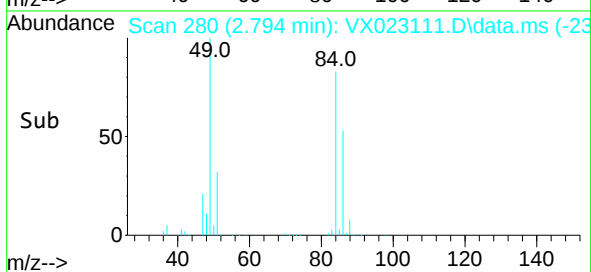
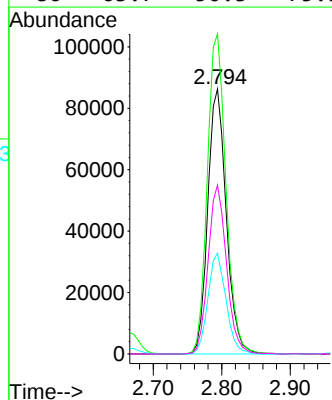
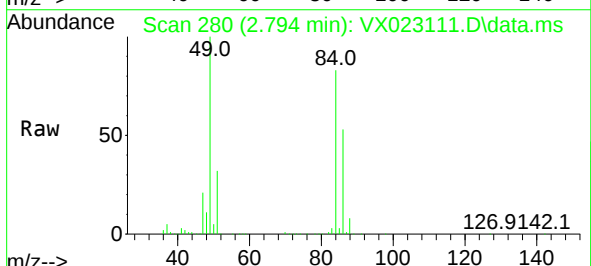
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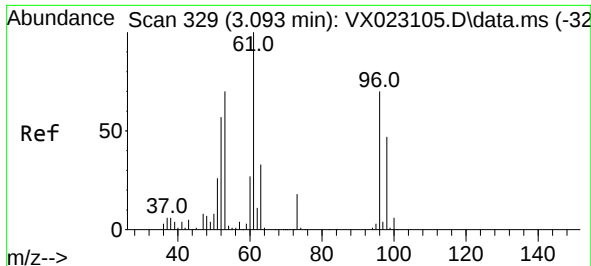
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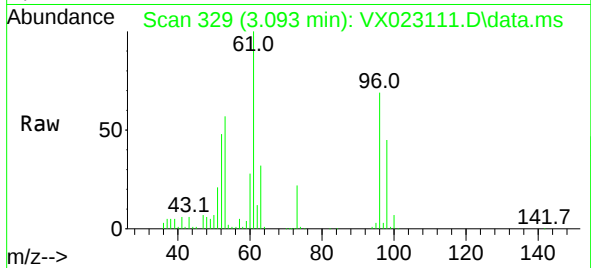
#20
Methylene Chloride
Concen: 45.784 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

Tgt Ion: 84 Resp: 162180
Ion Ratio Lower Upper
84 100
49 120.8 88.6 132.8
51 38.1 27.0 40.6
86 63.7 50.3 75.5

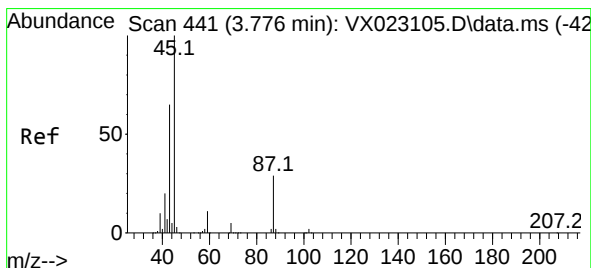
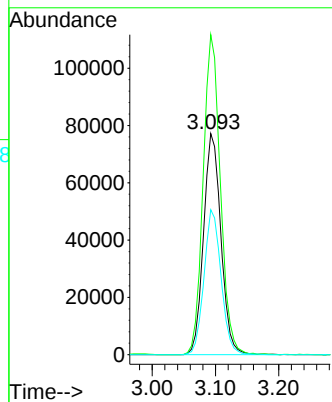
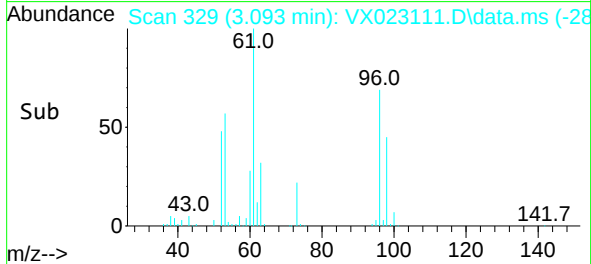




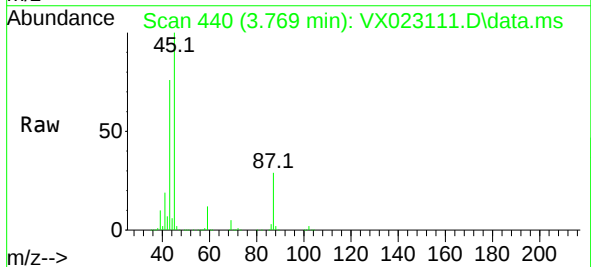
#21
trans-1,2-Dichloroethene
Concen: 49.588 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13



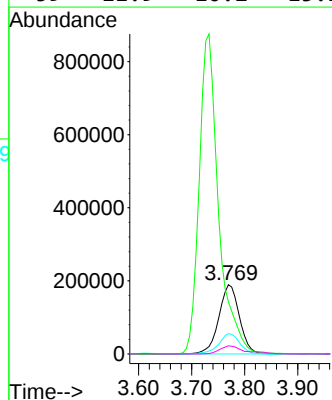
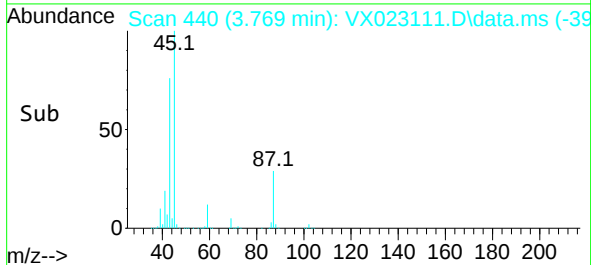
Tgt Ion: 96 Resp: 147715
Ion Ratio Lower Upper
96 100
61 144.7 107.7 161.5
98 65.6 50.4 75.6



#22
Diisopropyl ether
Concen: 50.512 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.007 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13



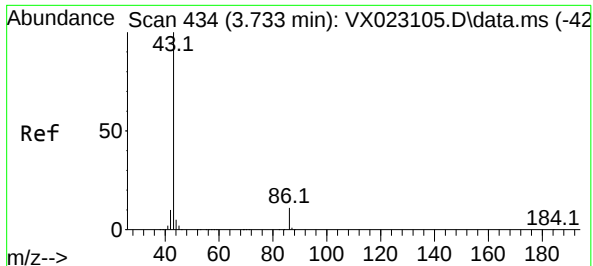
Tgt Ion: 45 Resp: 510412
Ion Ratio Lower Upper
45 100
43 75.3 58.0 87.0
87 29.3 25.4 38.0
59 11.9 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

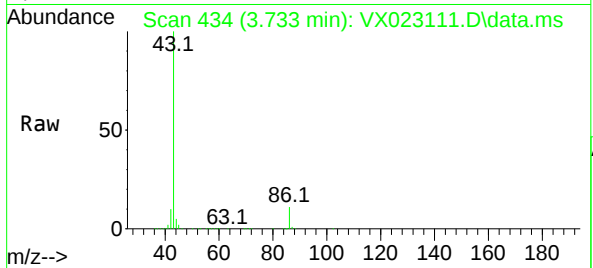
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#23
 Vinyl Acetate
 Concen: 259.859 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX023111.D
 Acq: 02 Jul 2021 16:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

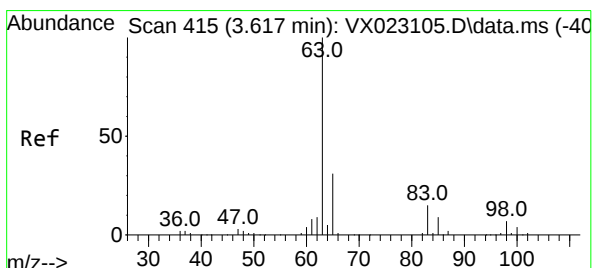
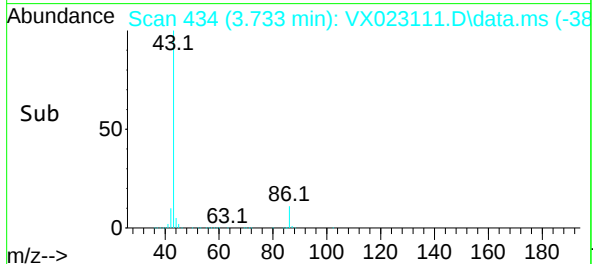
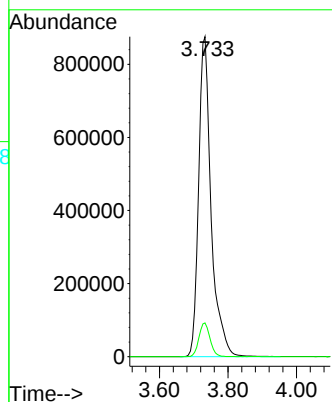


Tgt Ion: 43 Resp: 2222356

Ion	Ratio	Lower	Upper
43	100		
86	10.6	9.9	14.9

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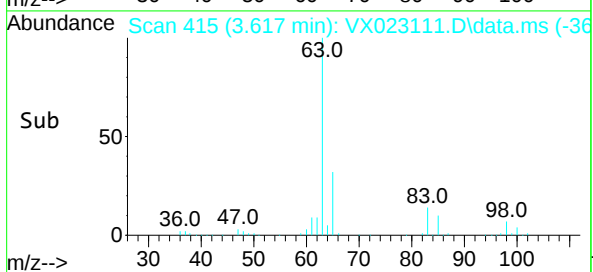
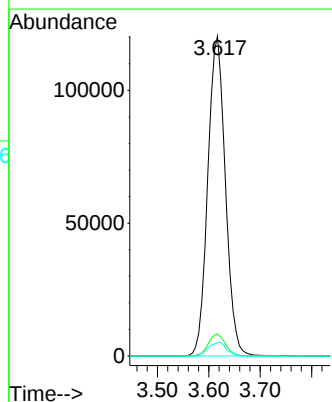
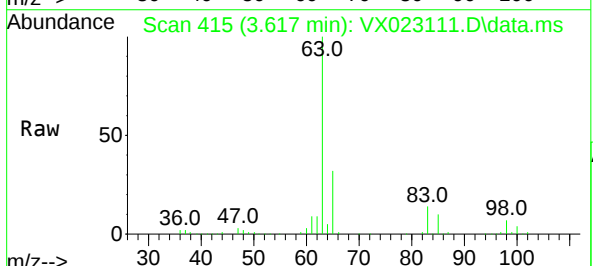
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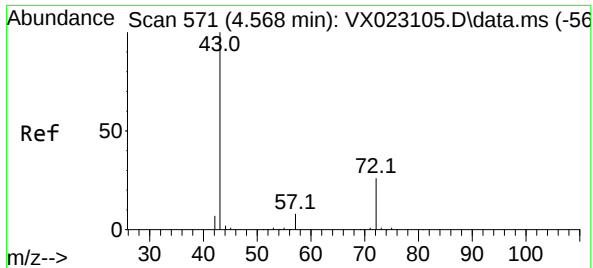


#24
 1,1-Dichloroethane
 Concen: 50.070 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.000 min
 Lab File: VX023111.D
 Acq: 02 Jul 2021 16:13

Tgt Ion: 63 Resp: 285866

Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.8	11.2
100	4.2	2.5	7.5





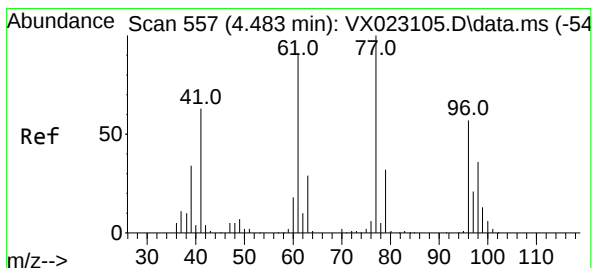
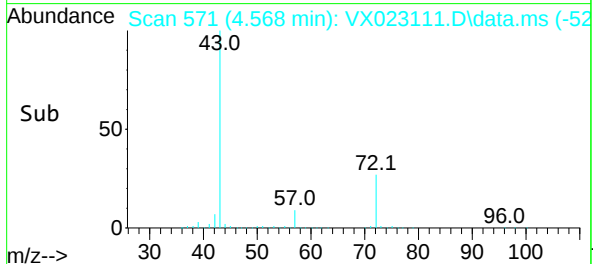
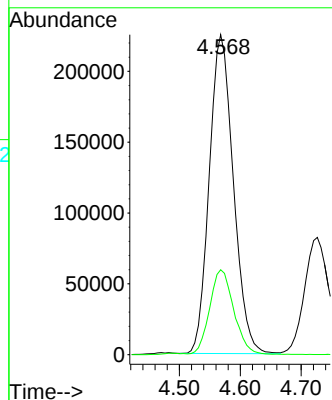
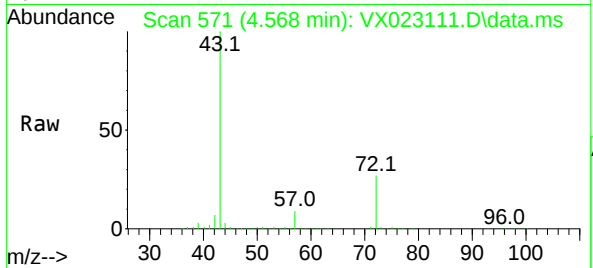
#25
2-Butanone
Concen: 249.192 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

Tgt Ion: 43 Resp: 618243
Ion Ratio Lower Upper
43 100
72 26.5 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

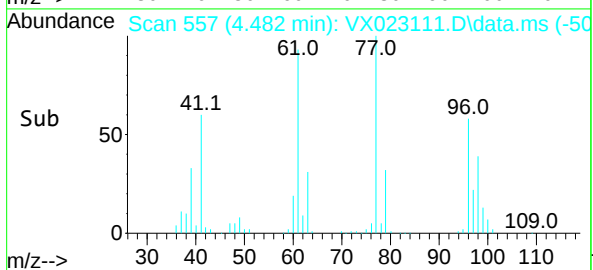
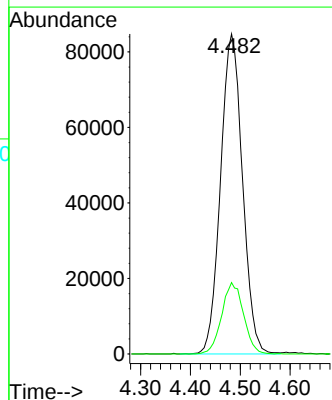
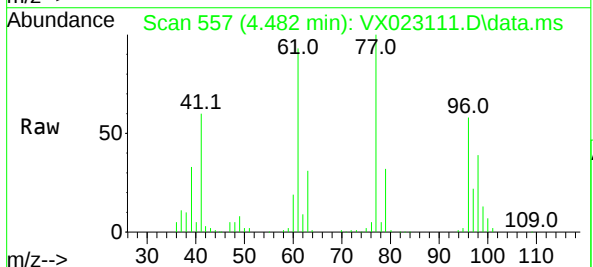
Manual Integrations
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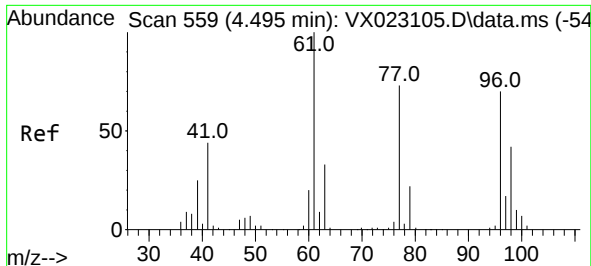
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#26
2,2-Dichloropropane
Concen: 53.996 ug/l
RT: 4.482 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

Tgt Ion: 77 Resp: 258747
Ion Ratio Lower Upper
77 100
97 22.2 11.7 35.1





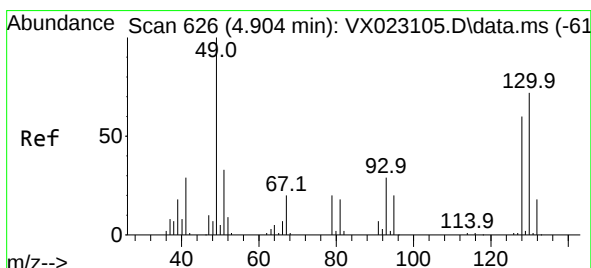
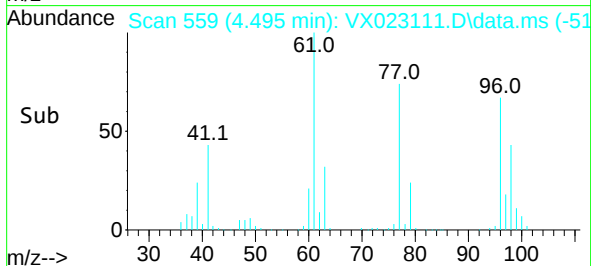
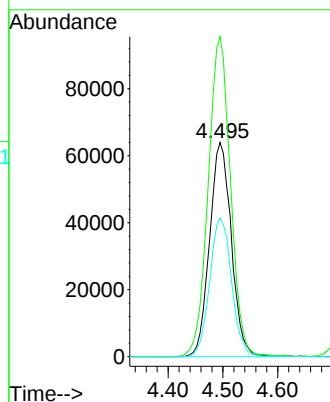
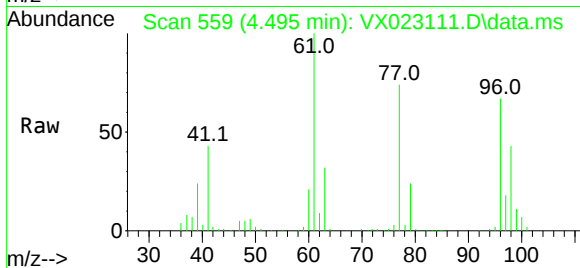
#27
 cis-1,2-Dichloroethene
 Concen: 48.734 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. -0.000 min
 Lab File: VX023111.D
 Acq: 02 Jul 2021 16:13

Tgt Ion: 96 Resp: 175839
 Ion Ratio Lower Upper
 96 100
 61 153.0 0.0 285.6
 98 65.3 0.0 129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

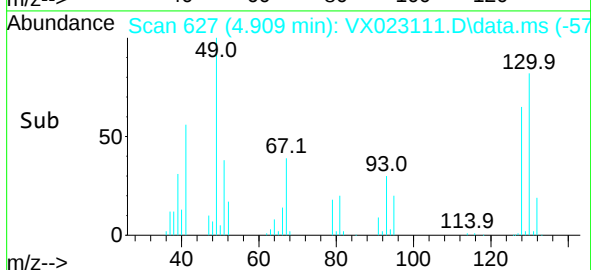
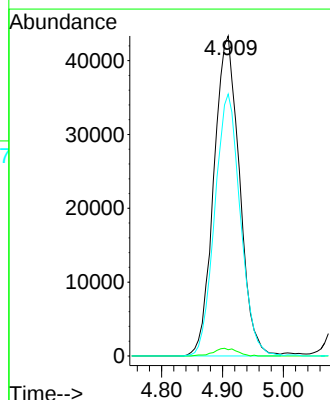
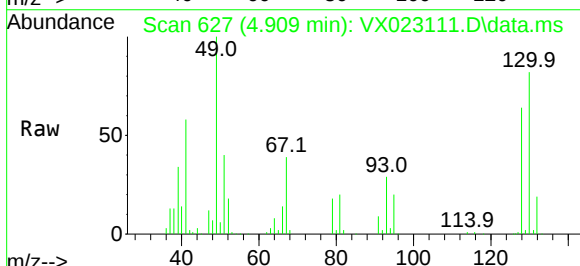
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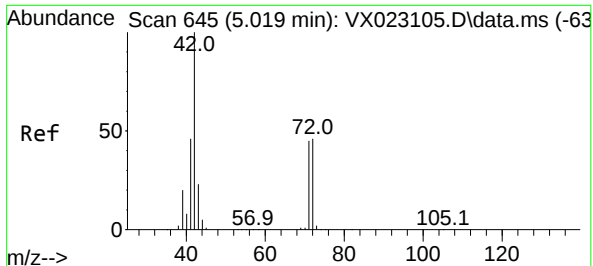
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#28
 Bromochloromethane
 Concen: 46.772 ug/l
 RT: 4.909 min Scan# 627
 Delta R.T. 0.005 min
 Lab File: VX023111.D
 Acq: 02 Jul 2021 16:13

Tgt Ion: 49 Resp: 126689
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.0
 130 81.8 68.2 102.2





#29

Tetrahydrofuran

Concen: 245.236 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX023111.D

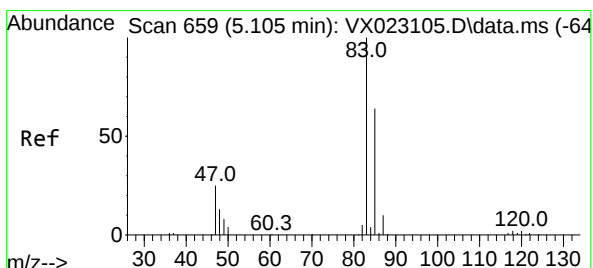
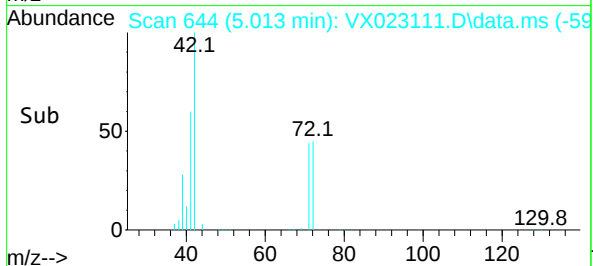
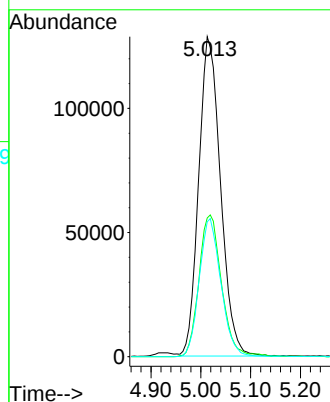
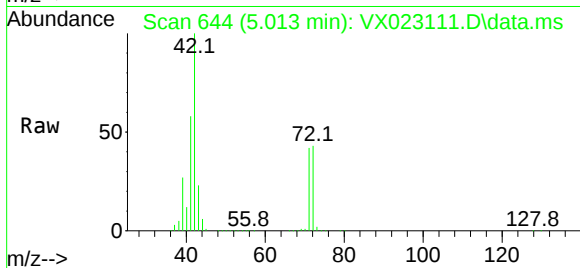
Acq: 02 Jul 2021 16:13

Tgt Ion:	42	Resp:	391108
Ion	Ratio	Lower	Upper
42	100		
72	46.1	41.7	62.5
71	43.0	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#30

Chloroform

Concen: 49.952 ug/l

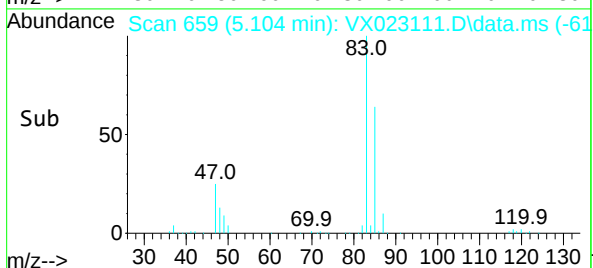
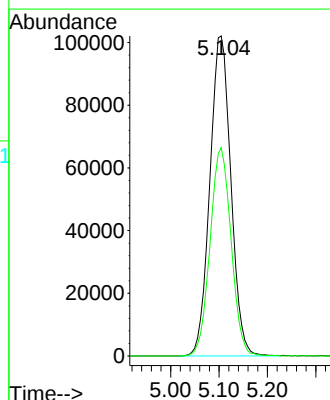
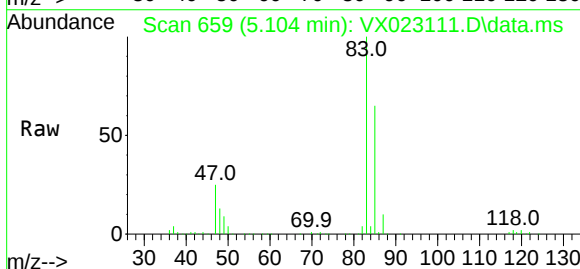
RT: 5.104 min Scan# 659

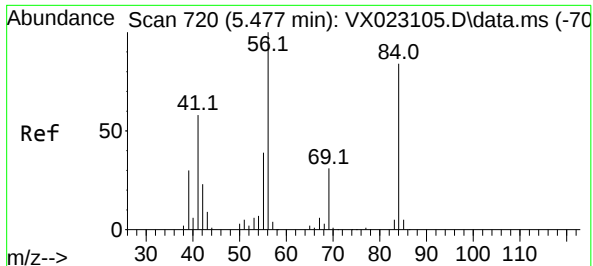
Delta R.T. -0.001 min

Lab File: VX023111.D

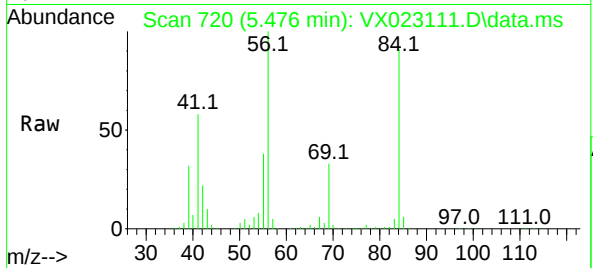
Acq: 02 Jul 2021 16:13

Tgt Ion:	83	Resp:	308072
Ion	Ratio	Lower	Upper
83	100		
85	65.1	52.0	78.0

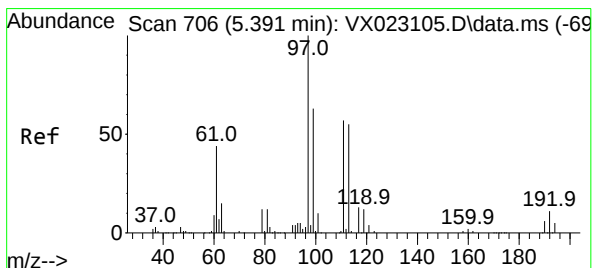
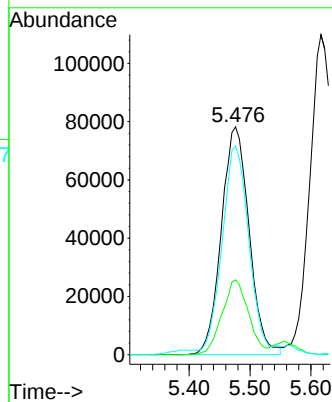
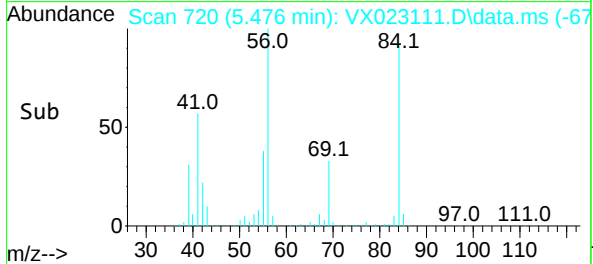




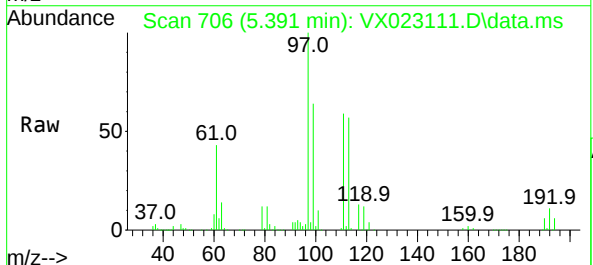
#31
Cyclohexane
Concen: 49.689 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.001 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13



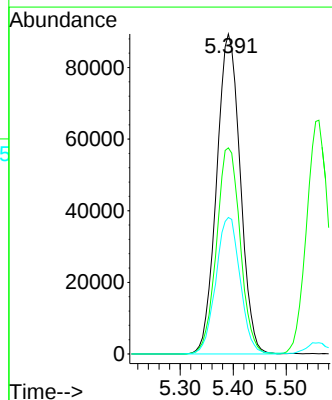
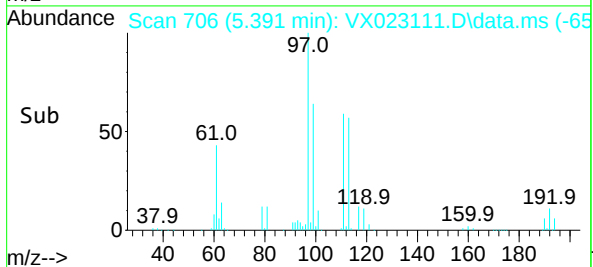
Tgt Ion: 56 Resp: 247415
Ion Ratio Lower Upper
56 100
69 32.8 25.3 37.9
84 89.5 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 51.518 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13



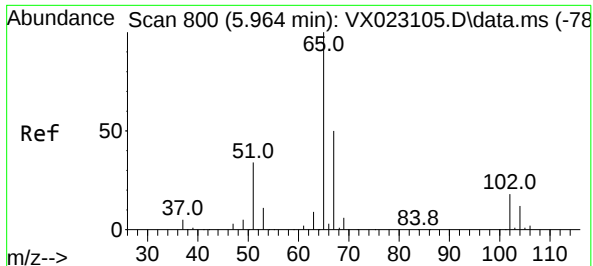
Tgt Ion: 97 Resp: 276724
Ion Ratio Lower Upper
97 100
99 64.6 51.5 77.3
61 43.9 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#33

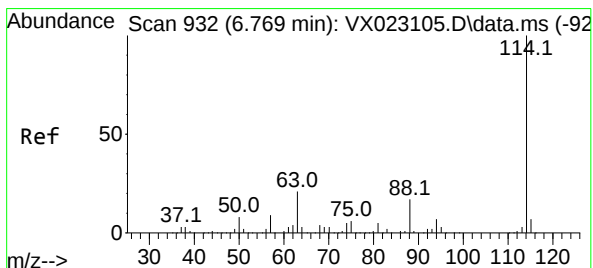
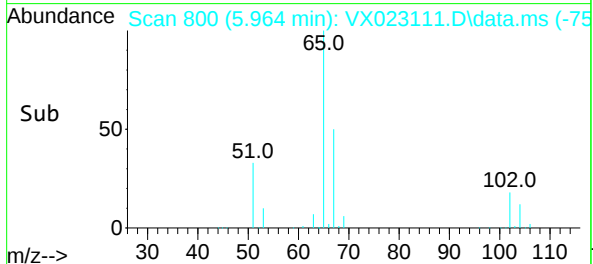
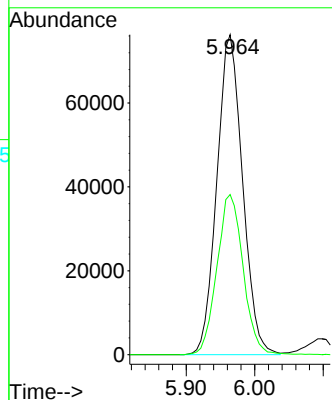
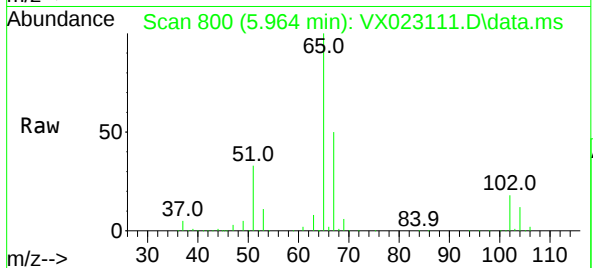
1,2-Dichloroethane-d4
Concen: 47.749 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

Tgt Ion: 65 Resp: 198571
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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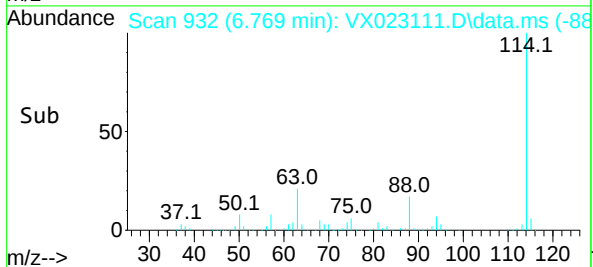
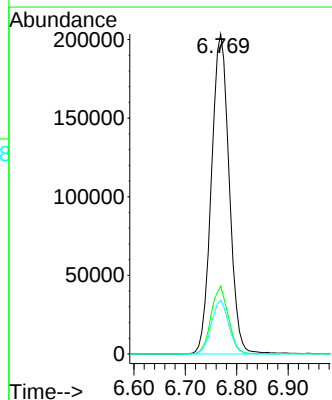
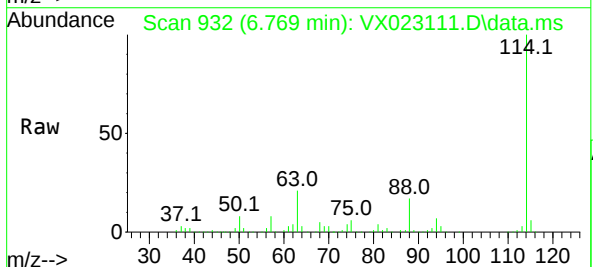
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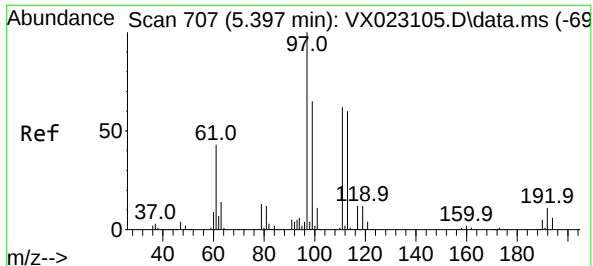


#34

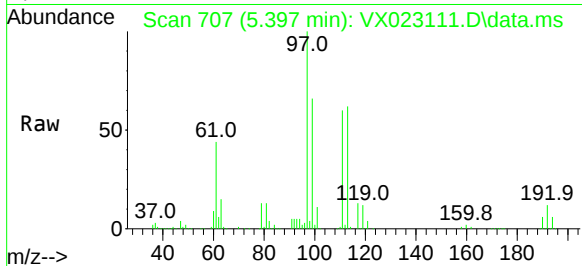
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

Tgt Ion: 114 Resp: 488968
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 16.8 0.0 32.8

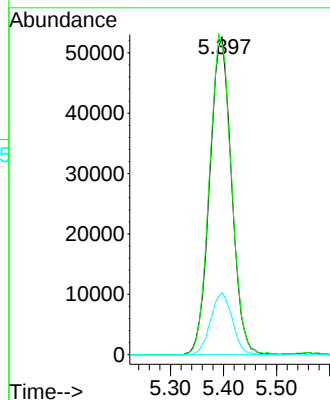
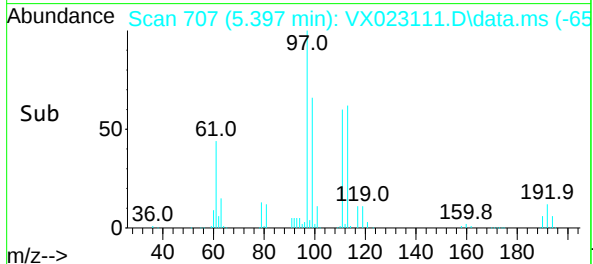




#35
Dibromofluoromethane
Concen: 47.712 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13



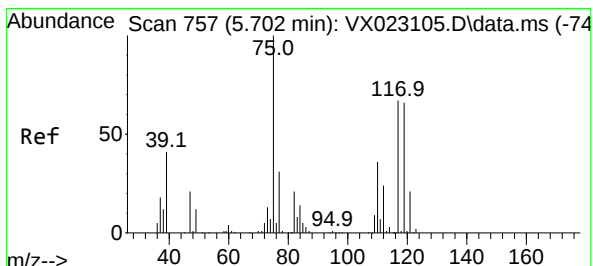
Tgt Ion: 113 Resp: 150652
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 19.3 16.7 25.1



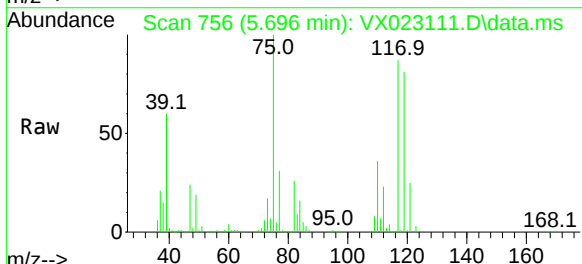
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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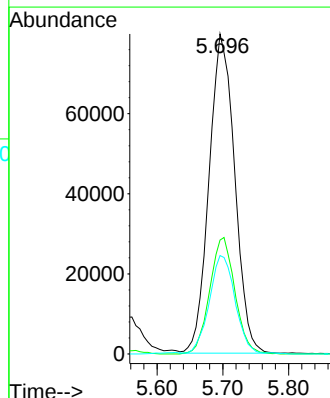
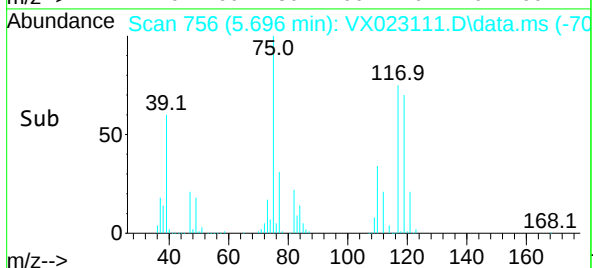
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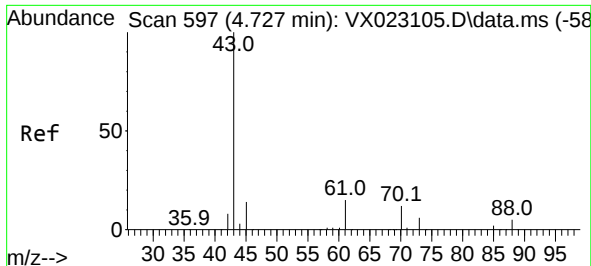


#36
1,1-Dichloropropene
Concen: 49.562 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13



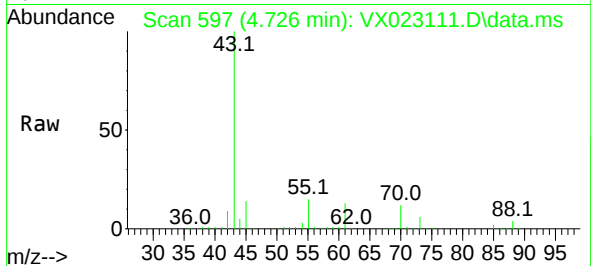
Tgt Ion: 75 Resp: 216044
Ion Ratio Lower Upper
75 100
110 35.9 18.1 54.4
77 31.3 25.3 37.9





#37
Ethyl Acetate
Concen: 49.320 ug/l
RT: 4.726 min Scan# 597
Delta R.T. -0.001 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

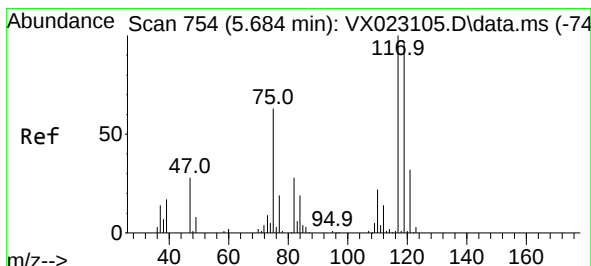
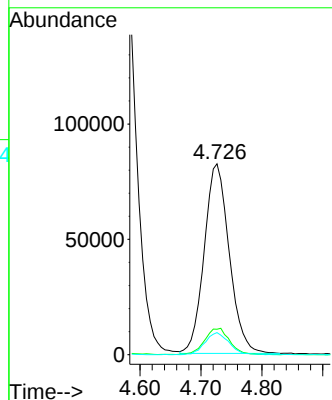
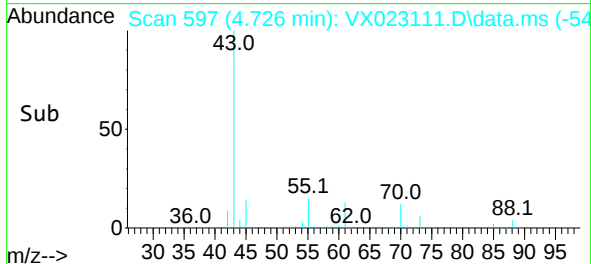
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



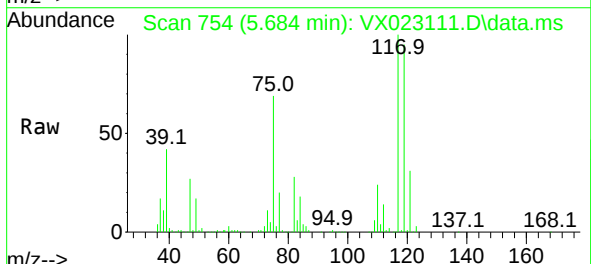
Tgt Ion: 43 Resp: 234528
Ion Ratio Lower Upper
43 100
61 14.0 12.8 19.2
70 11.2 10.5 15.7

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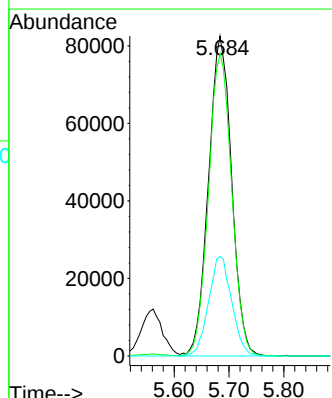
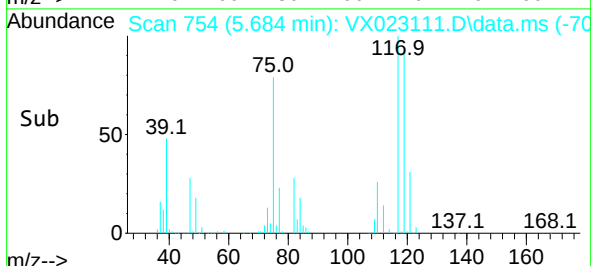
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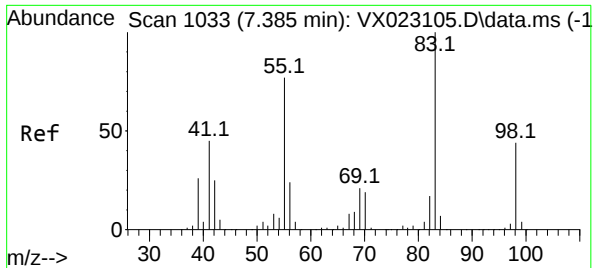


#38
Carbon Tetrachloride
Concen: 53.075 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13



Tgt Ion: 117 Resp: 241492
Ion Ratio Lower Upper
117 100
119 94.5 76.2 114.2
121 31.1 24.8 37.2





#39

Methylcyclohexane

Concen: 51.745 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.001 min

Lab File: VX023111.D

Acq: 02 Jul 2021 16:13

Tgt Ion: 83 Resp: 263807

Ion Ratio Lower Upper

83 100

55 74.4 58.9 88.3

98 47.6 38.1 57.1

Instrument :

MSVOA_X

ClientSampleId :

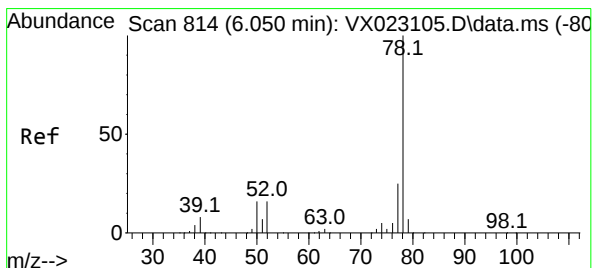
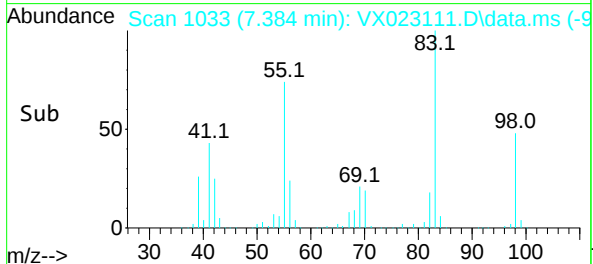
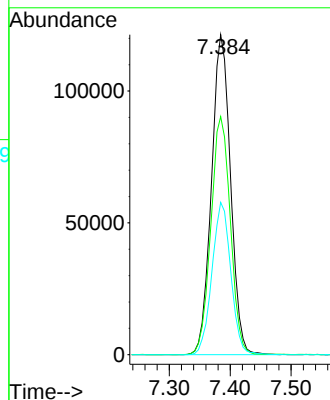
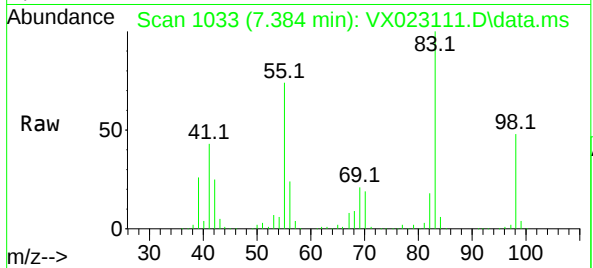
VSTDCCC050

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#40

Benzene

Concen: 49.993 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.007 min

Lab File: VX023111.D

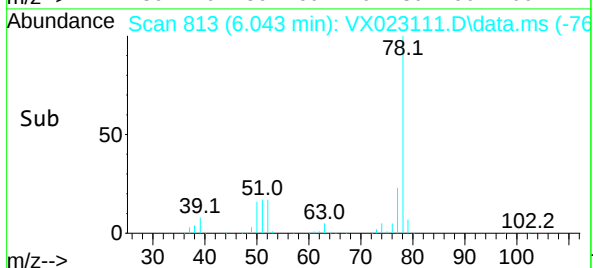
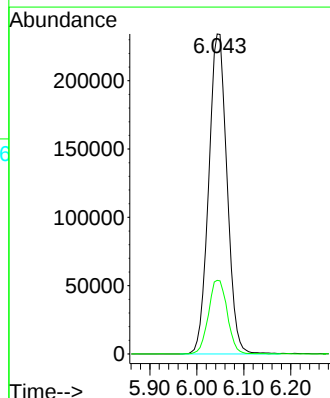
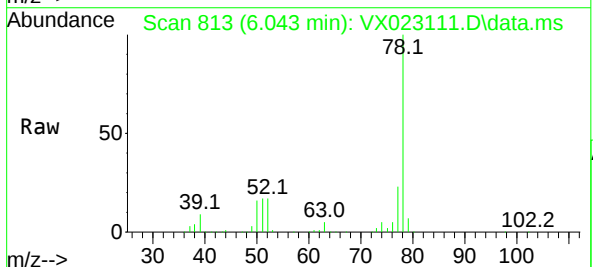
Acq: 02 Jul 2021 16:13

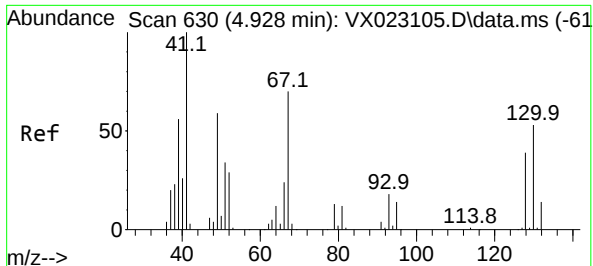
Tgt Ion: 78 Resp: 632696

Ion Ratio Lower Upper

78 100

77 23.0 18.9 28.3





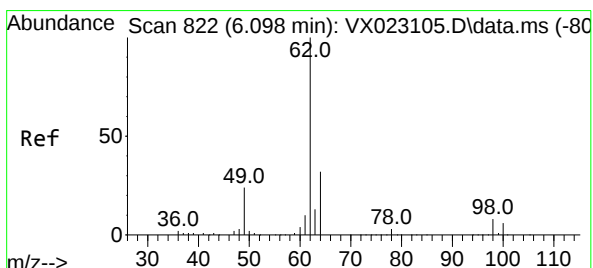
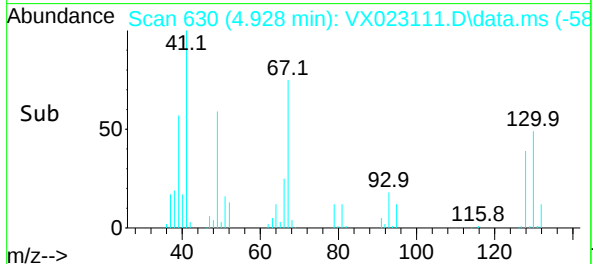
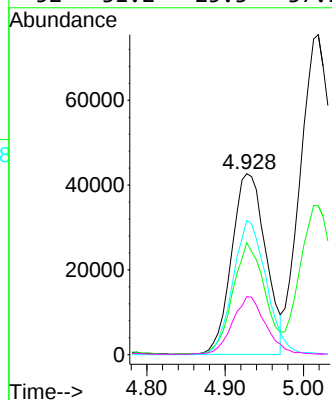
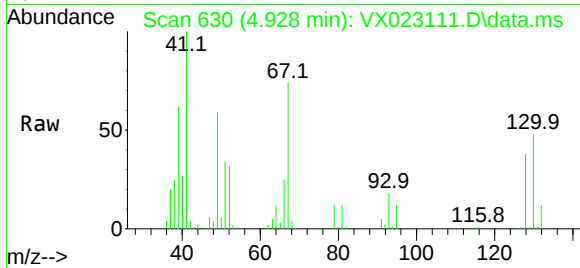
#41
Methacrylonitrile
Concen: 48.598 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

Tgt Ion:	41	Resp:	129189
Ion	Ratio	Lower	Upper
41	100		
39	57.5	42.5	63.7
67	72.8	65.0	97.6
52	31.2	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

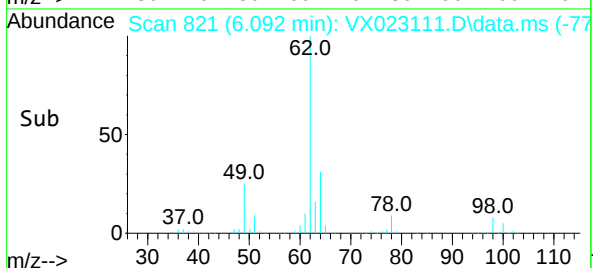
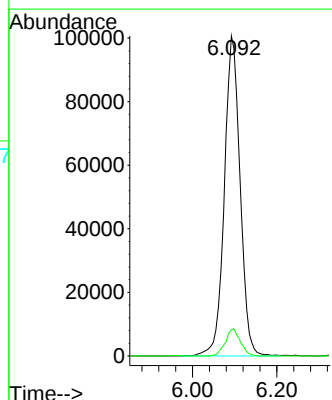
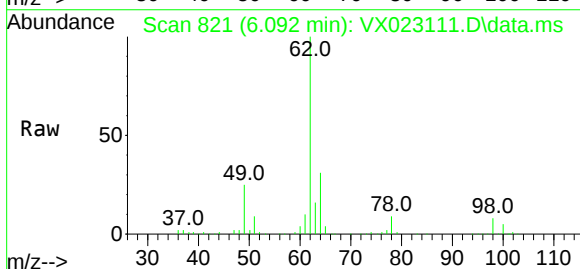
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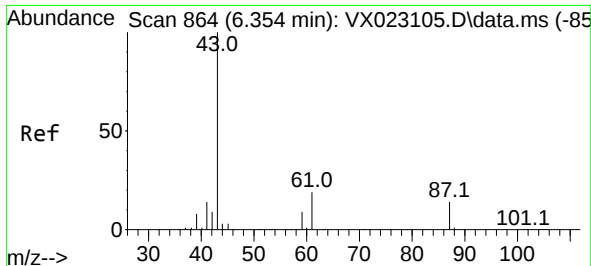
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#42
1,2-Dichloroethane
Concen: 51.234 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

Tgt Ion:	62	Resp:	260545
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	20.2





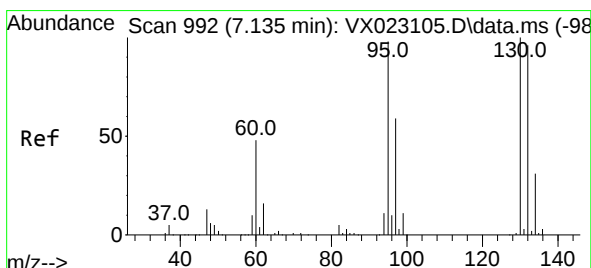
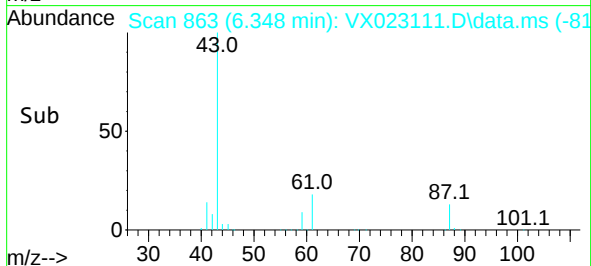
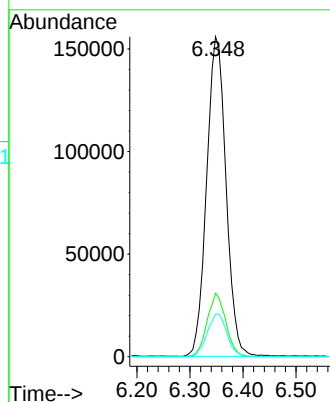
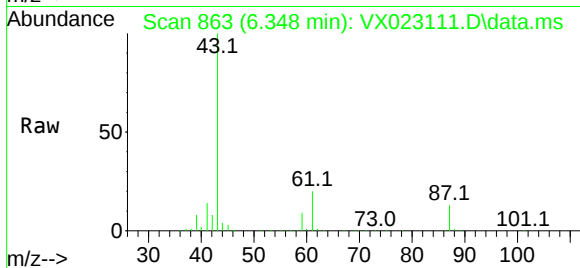
#43
Isopropyl Acetate
Concen: 49.970 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

Tgt Ion: 43 Resp: 395234
Ion Ratio Lower Upper
43 100
61 19.2 18.2 27.4
87 13.6 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

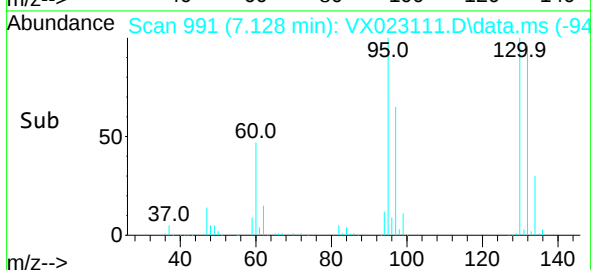
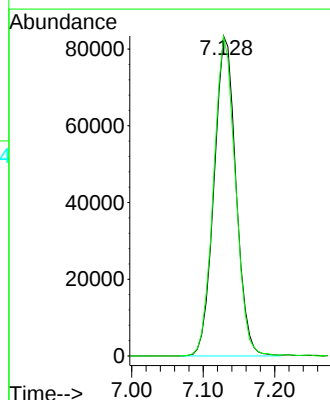
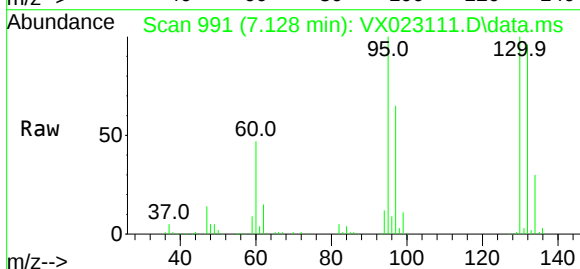
Manual Integrations
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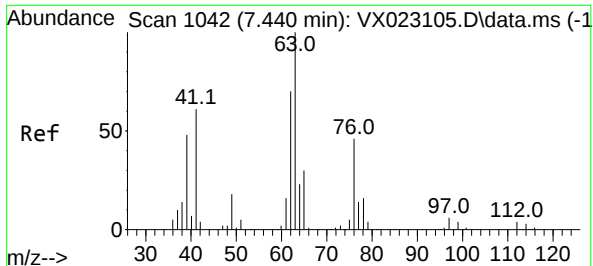
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#44
Trichloroethene
Concen: 49.352 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.007 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

Tgt Ion: 130 Resp: 177181
Ion Ratio Lower Upper
130 100
95 99.8 0.0 198.0





#45

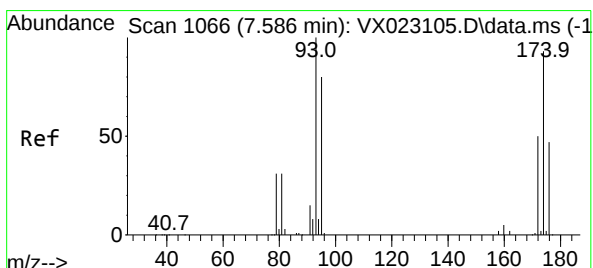
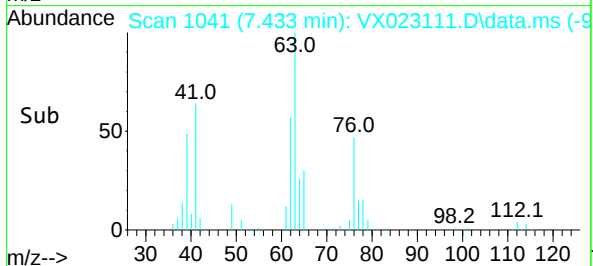
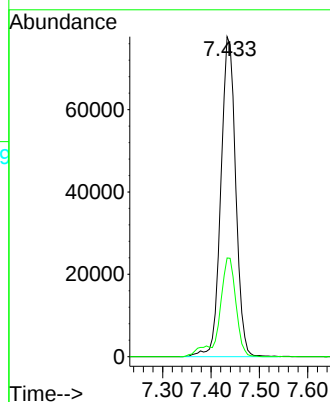
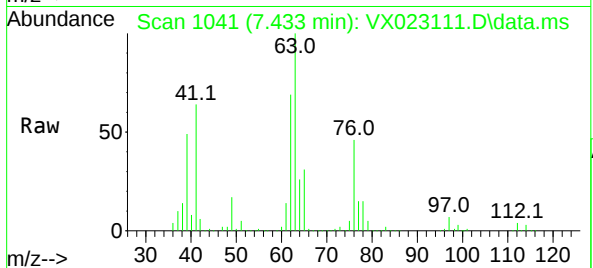
1,2-Dichloropropane
Concen: 50.220 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.007 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

Tgt Ion: 63 Resp: 165913
Ion Ratio Lower Upper
63 100
65 30.8 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

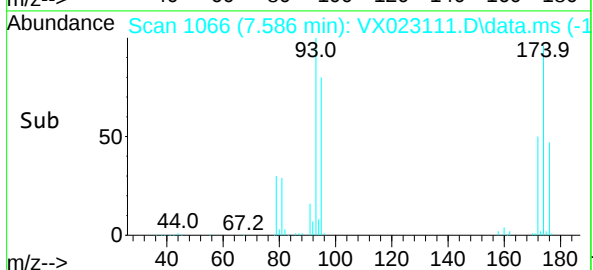
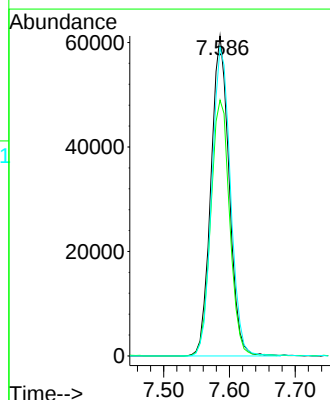
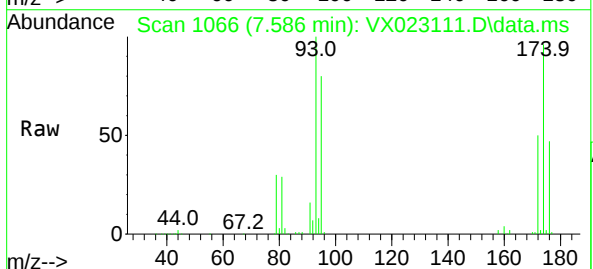
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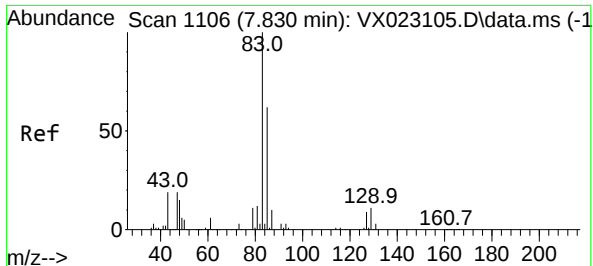


#46

Dibromomethane
Concen: 49.985 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

Tgt Ion: 93 Resp: 117936
Ion Ratio Lower Upper
93 100
95 83.1 66.8 100.2
174 98.5 83.1 124.7





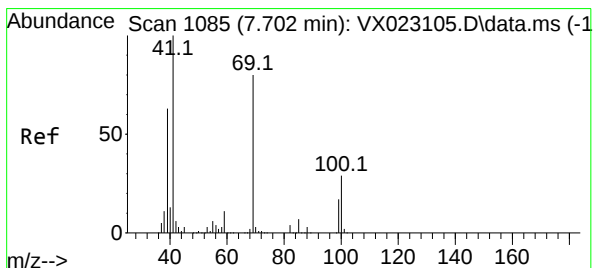
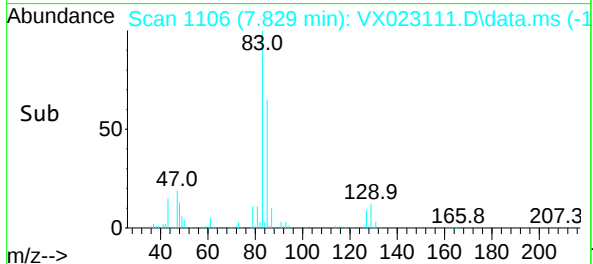
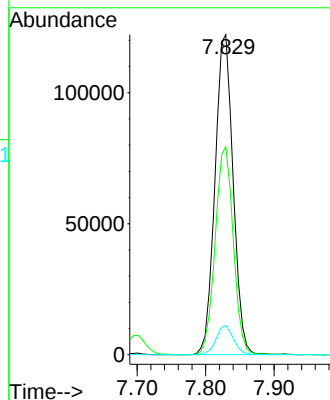
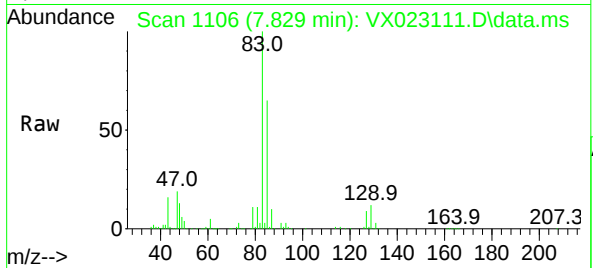
#47
Bromodichloromethane
Concen: 52.031 ug/l
RT: 7.829 min Scan# 1106
Delta R.T. -0.001 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

Tgt Ion: 83 Resp: 224138
Ion Ratio Lower Upper
83 100
85 65.0 51.4 77.0
127 9.0 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

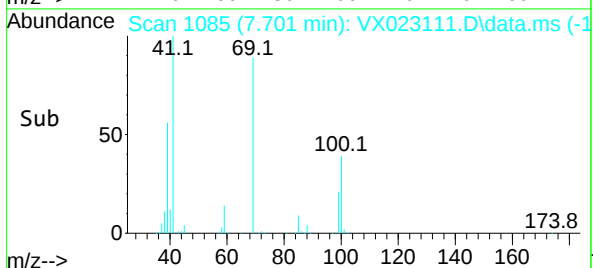
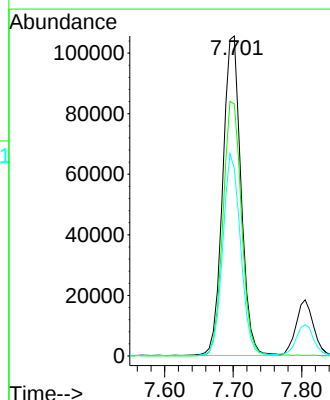
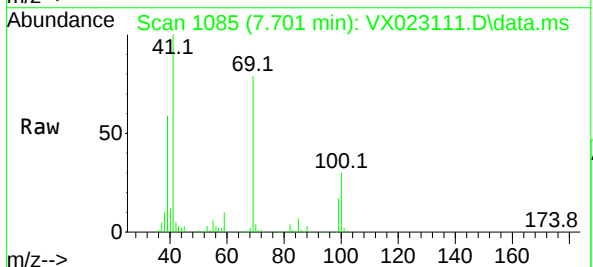
Manual Integrations
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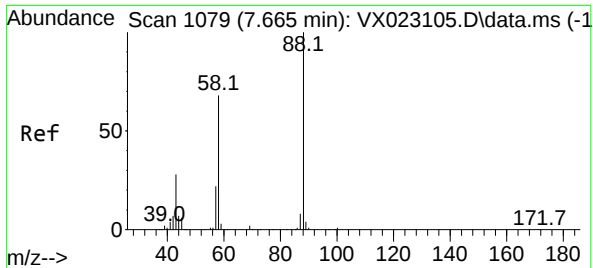
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#48
Methyl methacrylate
Concen: 50.150 ug/l
RT: 7.701 min Scan# 1085
Delta R.T. -0.001 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

Tgt Ion: 41 Resp: 194637
Ion Ratio Lower Upper
41 100
69 80.9 76.0 114.0
39 61.9 44.6 67.0





#49
1,4-Dioxane
Concen: 1003.435 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

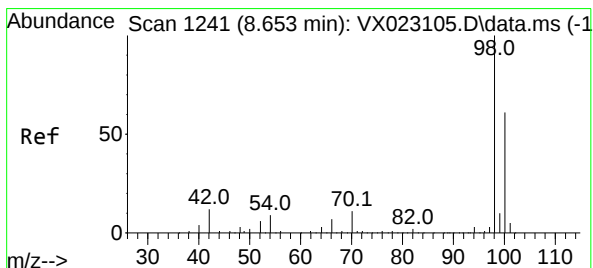
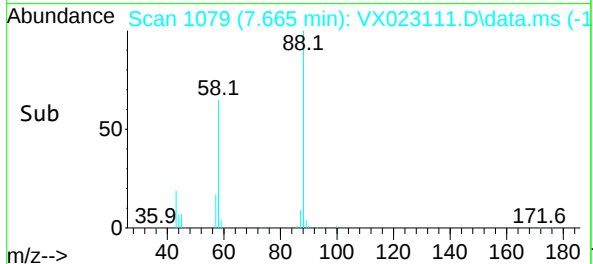
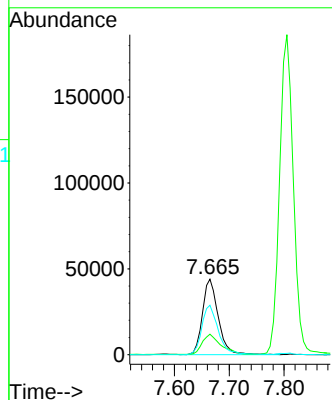
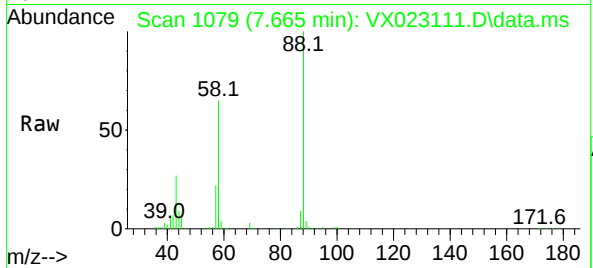
Tgt Ion: 88 Resp: 87648

Ion	Ratio	Lower	Upper
88	100		
43	31.5	23.2	34.8
58	68.2	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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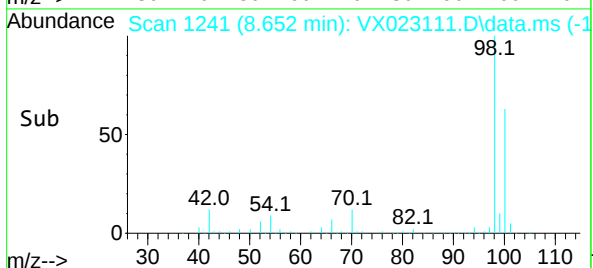
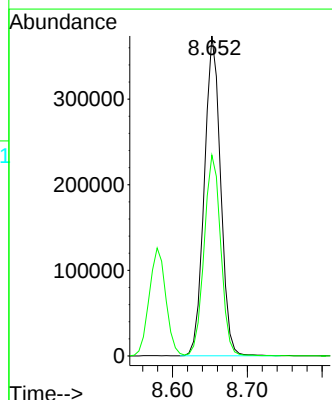
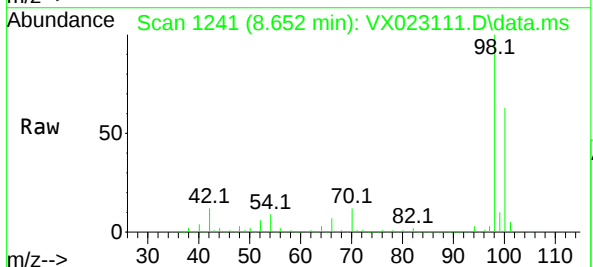
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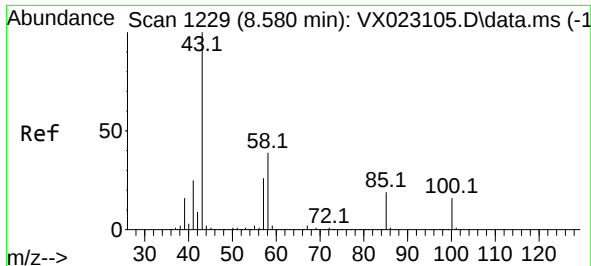


#50
Toluene-d8
Concen: 48.033 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.001 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

Tgt Ion: 98 Resp: 565758

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.9	77.9





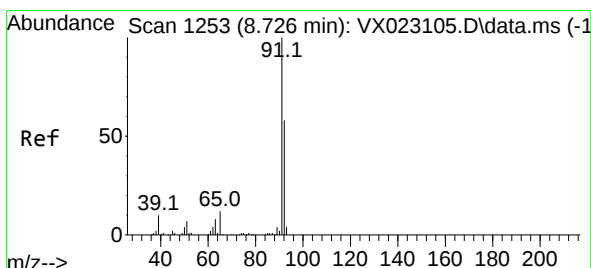
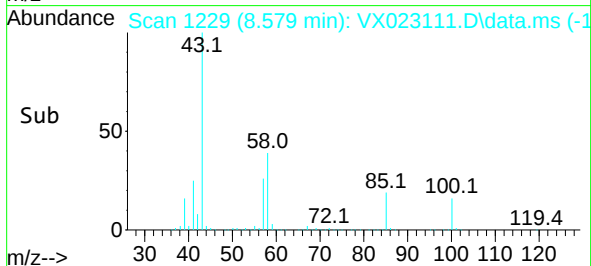
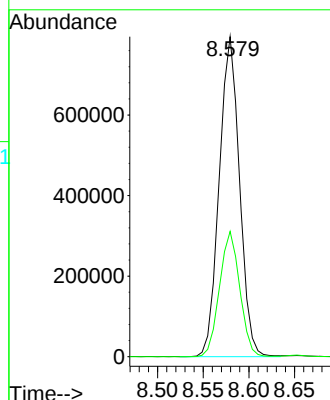
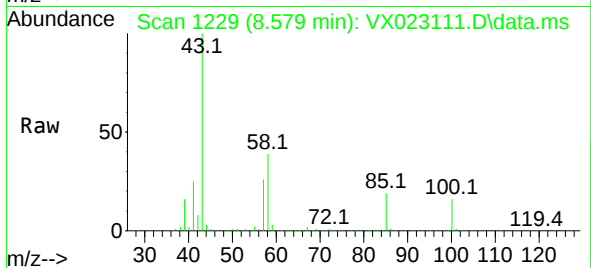
#51
4-Methyl-2-Pentanone
Concen: 250.744 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.001 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

Tgt Ion: 43 Resp: 1228949
Ion Ratio Lower Upper
43 100
58 39.0 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

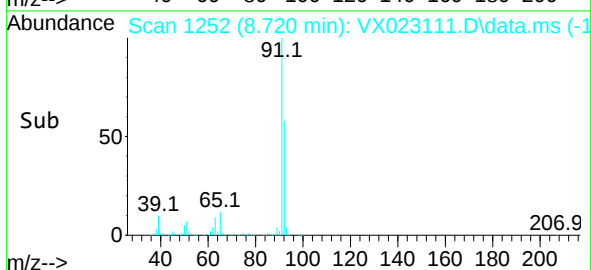
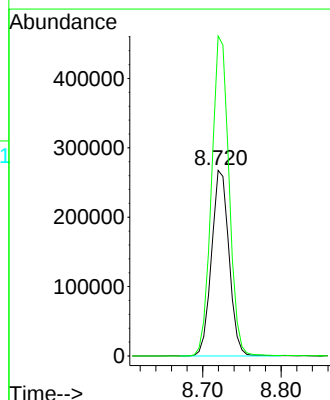
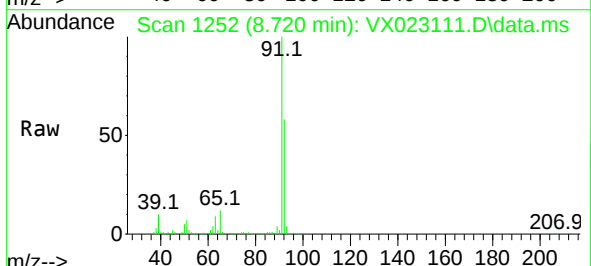
Manual Integrations
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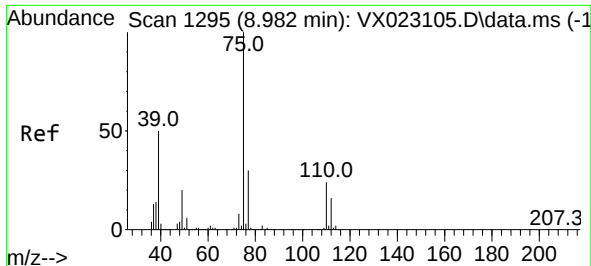
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#52
Toluene
Concen: 50.551 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

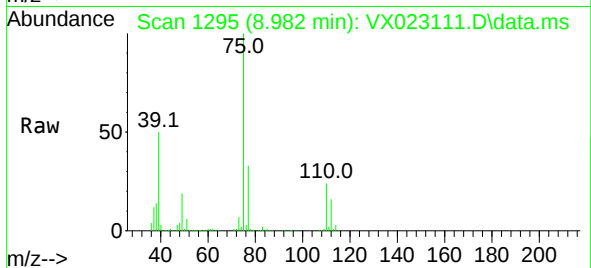
Tgt Ion: 92 Resp: 414036
Ion Ratio Lower Upper
92 100
91 172.9 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 47.032 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

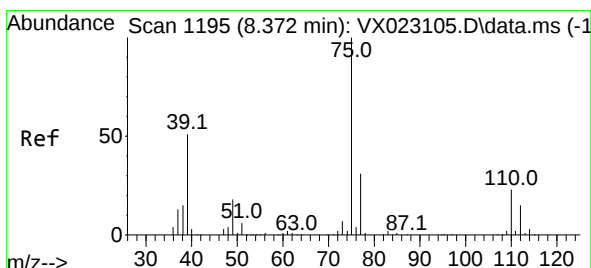
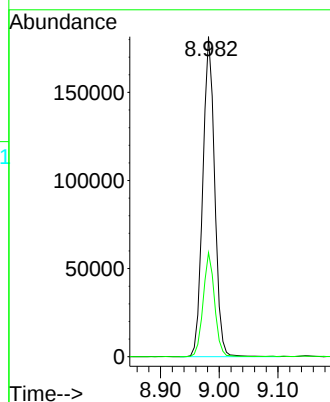
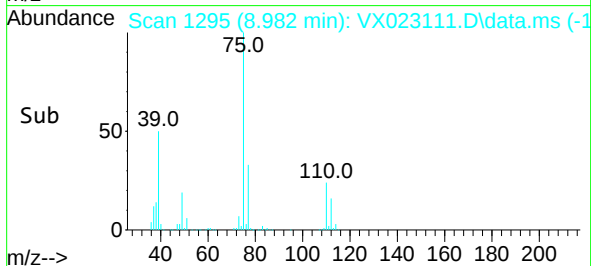
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



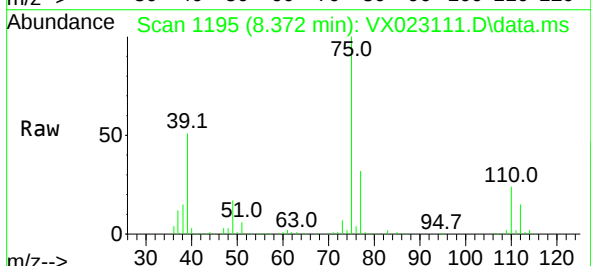
Tgt Ion: 75 Resp: 255197
Ion Ratio Lower Upper
75 100
77 32.5 24.9 37.3

Manual Integrations
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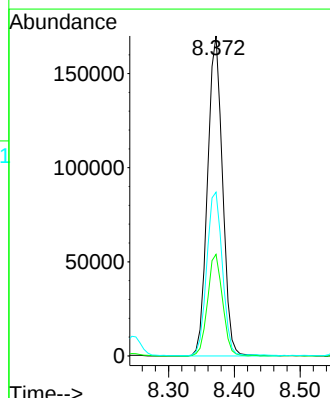
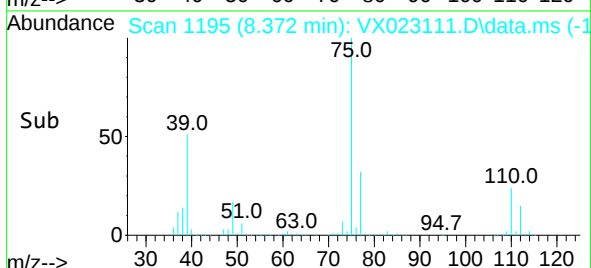
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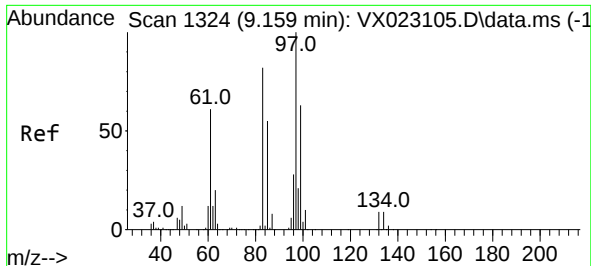


#54
cis-1,3-Dichloropropene
Concen: 47.666 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

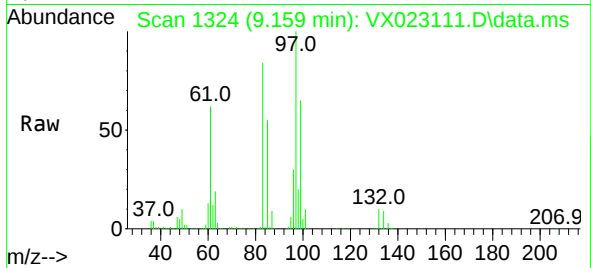


Tgt Ion: 75 Resp: 269660
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5
39 51.1 35.1 52.7

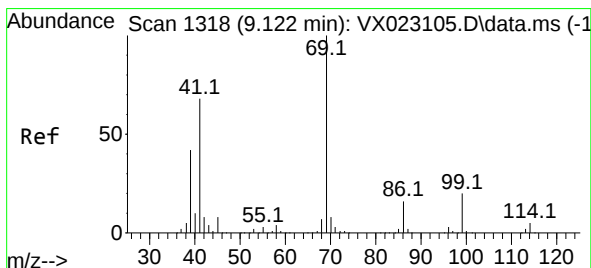
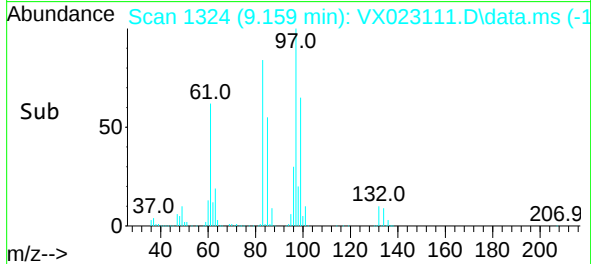
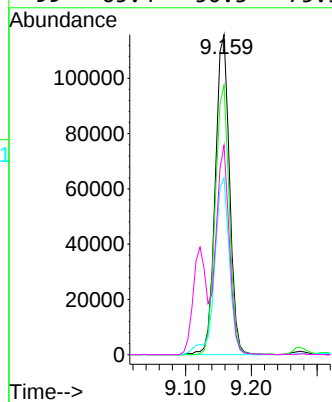




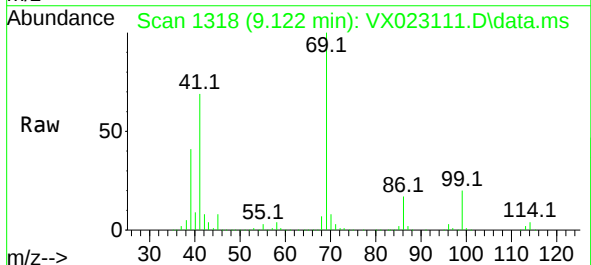
#55
1,1,2-Trichloroethane
Concen: 50.630 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.001 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13



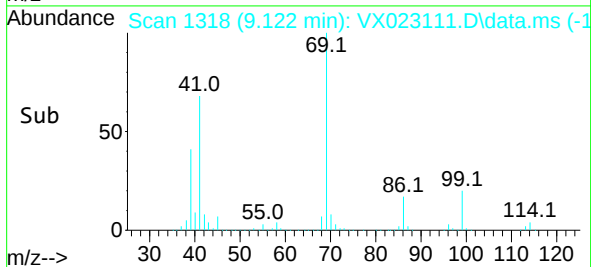
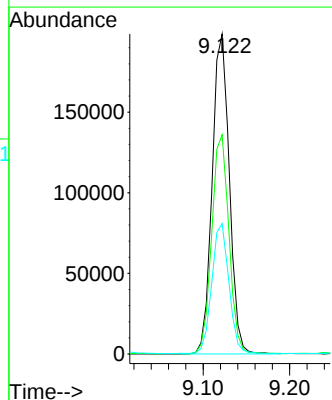
Tgt Ion: 97	Resp: 174139
Ion Ratio	Lower Upper
97 100	
83 84.2	69.3 103.9
85 55.2	44.3 66.5
99 65.4	50.3 75.5



#56
Ethyl methacrylate
Concen: 51.436 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13



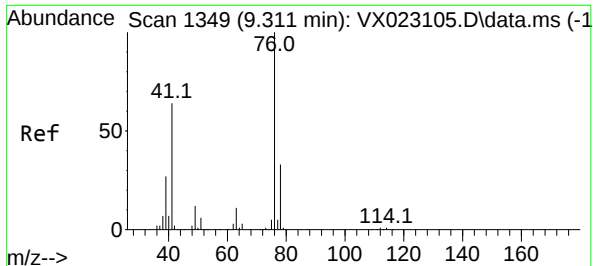
Tgt Ion: 69	Resp: 273369
Ion Ratio	Lower Upper
69 100	
41 68.8	46.8 70.2
39 40.7	24.7 37.1#



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#57

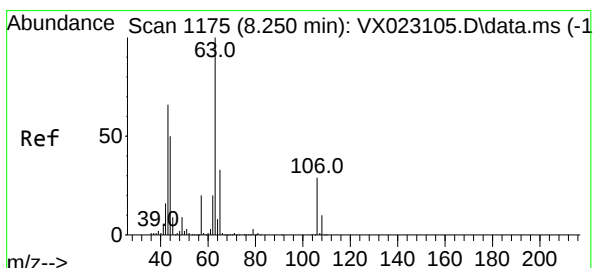
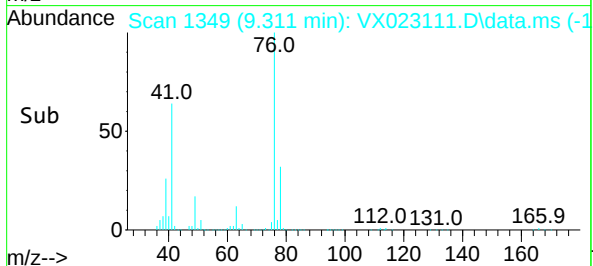
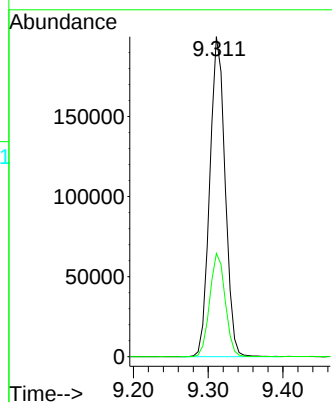
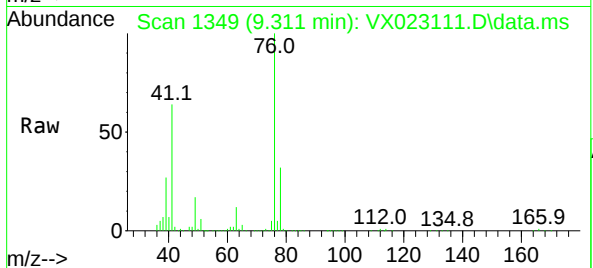
1,3-Dichloropropane
Concen: 50.107 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

Tgt Ion: 76 Resp: 284853
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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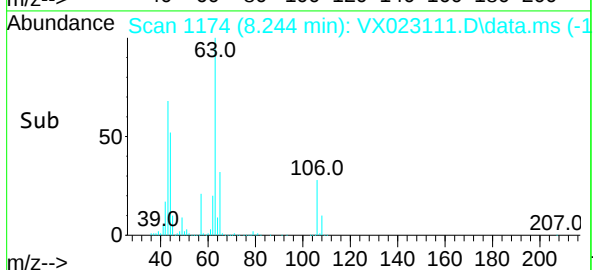
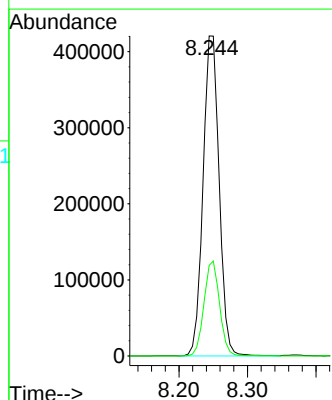
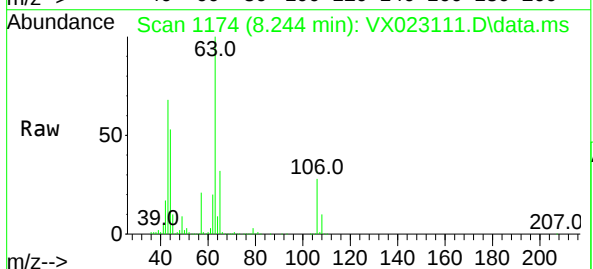
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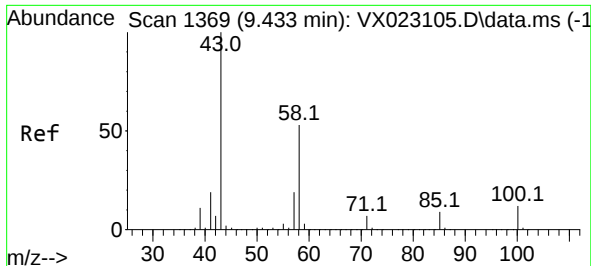


#58

2-Chloroethyl Vinyl ether
Concen: 238.215 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

Tgt Ion: 63 Resp: 688390
Ion Ratio Lower Upper
63 100
106 28.8 23.5 35.3





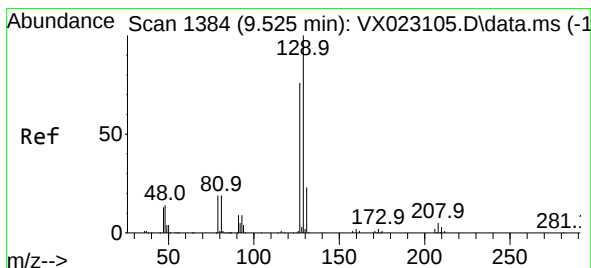
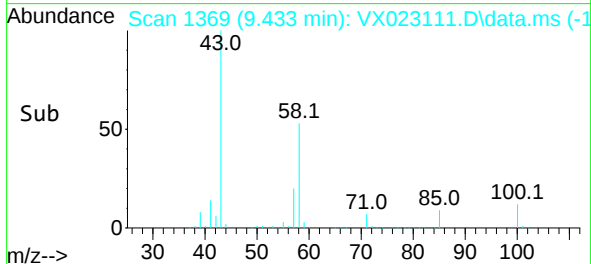
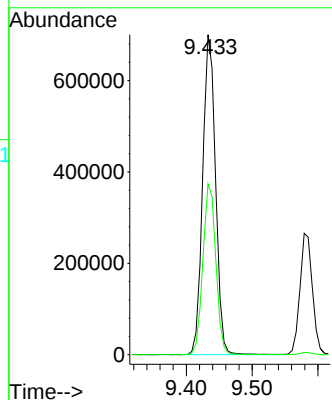
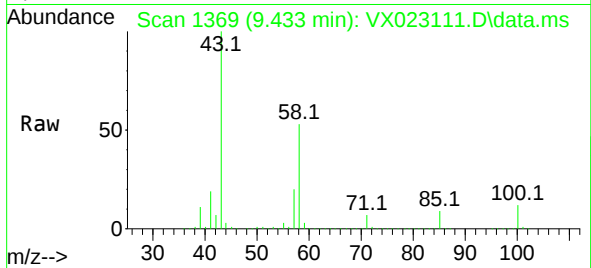
#59
2-Hexanone
Concen: 253.251 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

Tgt Ion: 43 Resp: 952367
Ion Ratio Lower Upper
43 100
58 53.9 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

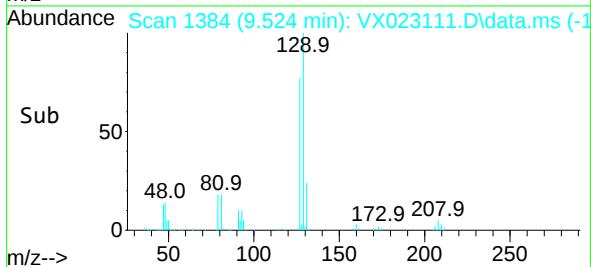
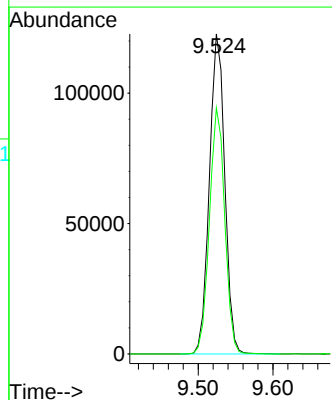
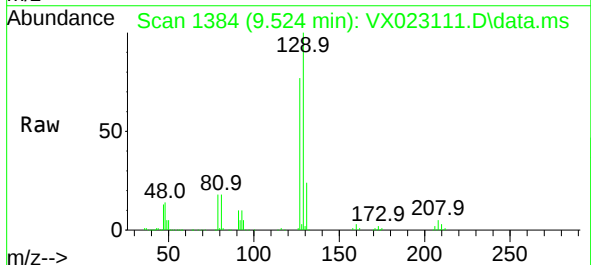
Manual Integrations
APPROVED

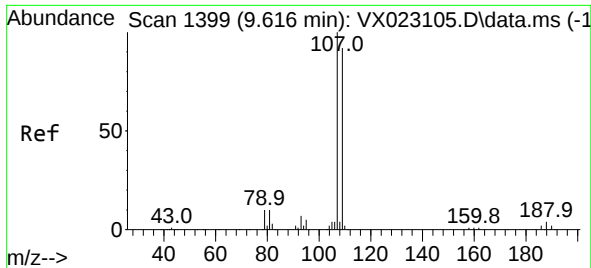
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#60
Dibromochloromethane
Concen: 45.980 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

Tgt Ion: 129 Resp: 175562
Ion Ratio Lower Upper
129 100
127 76.6 38.4 115.2





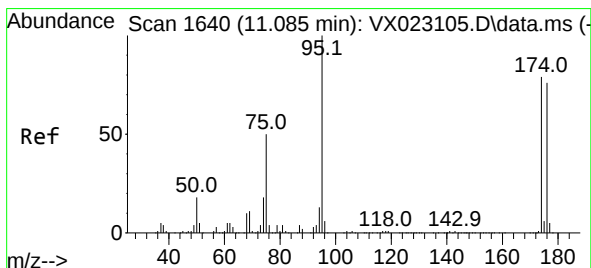
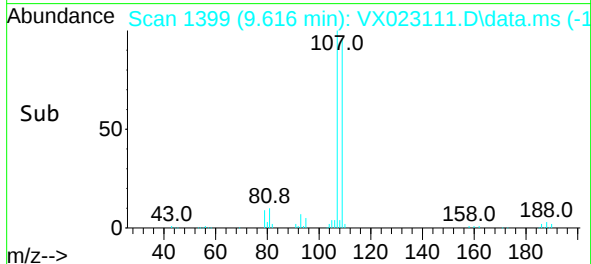
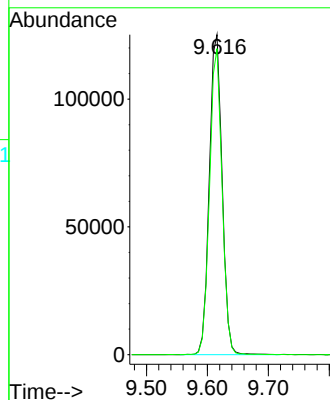
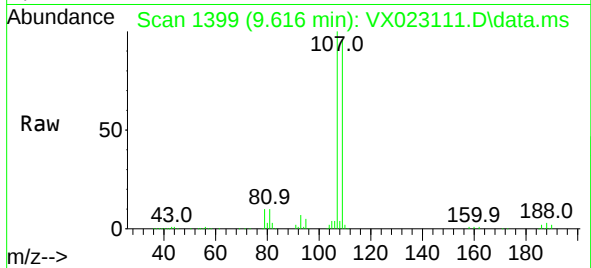
#61
1,2-Dibromoethane
Concen: 51.812 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

Tgt Ion: 107 Resp: 182899
Ion Ratio Lower Upper
107 100
109 93.8 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

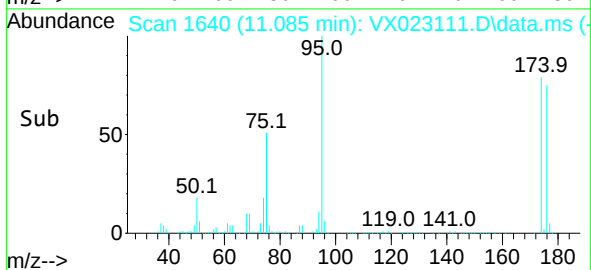
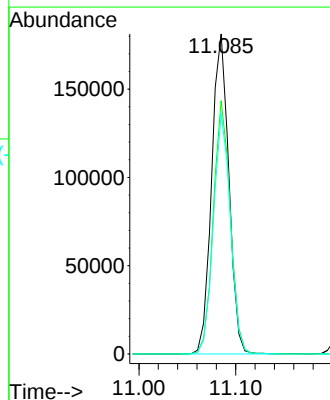
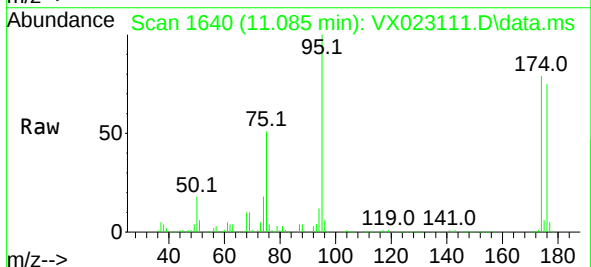
Manual Integrations
APPROVED

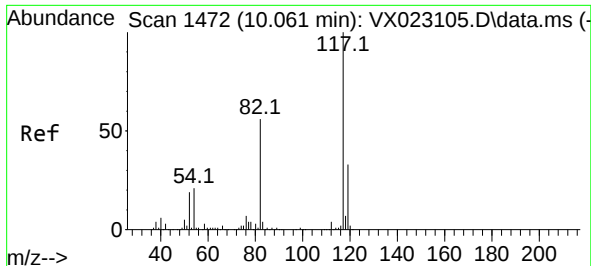
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#62
4-Bromofluorobenzene
Concen: 49.058 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

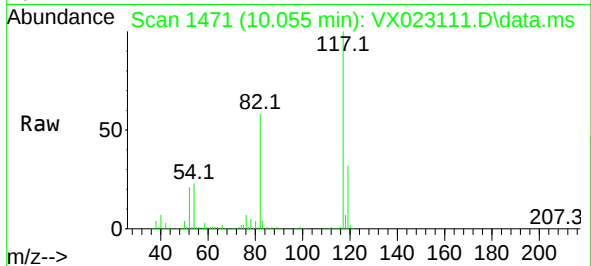
Tgt Ion: 95 Resp: 223074
Ion Ratio Lower Upper
95 100
174 78.7 0.0 154.6
176 74.3 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

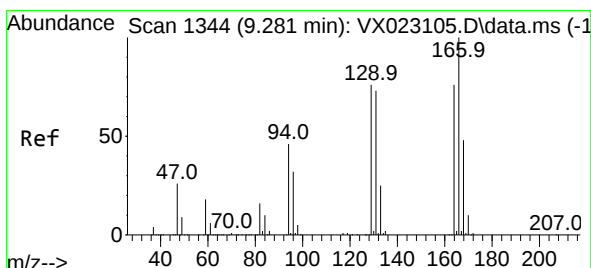
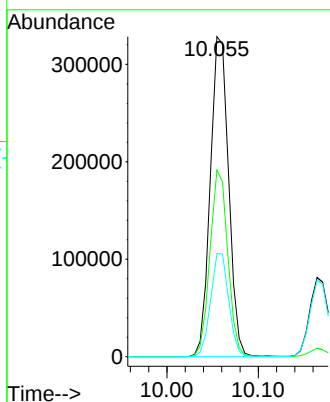
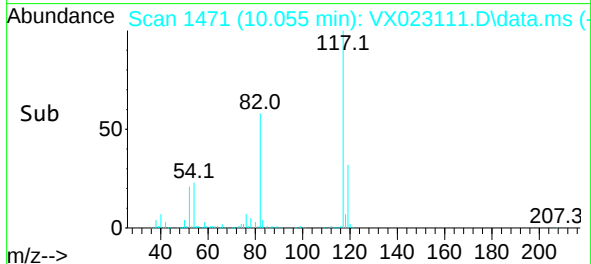
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



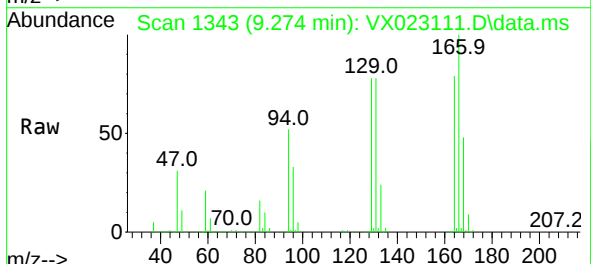
Tgt Ion:117 Resp: 457213
Ion Ratio Lower Upper
117 100
82 58.3 47.4 71.2
119 32.3 26.6 39.8

Manual Integrations
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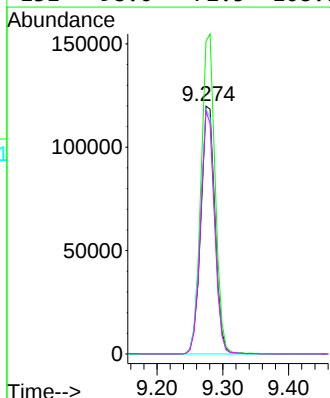
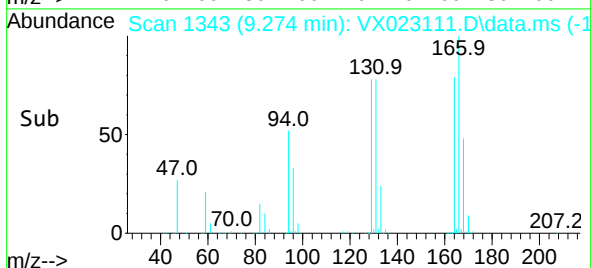
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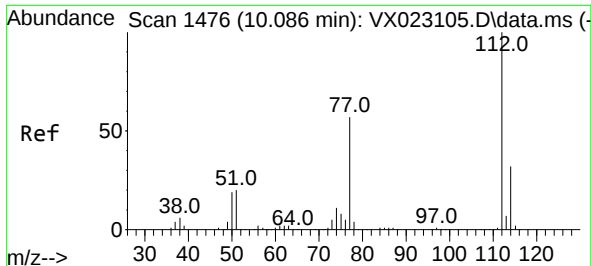


#64
Tetrachloroethene
Concen: 49.133 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.007 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13



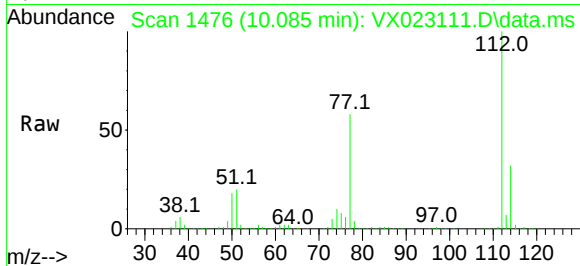
Tgt Ion:164 Resp: 179175
Ion Ratio Lower Upper
164 100
166 126.2 103.4 155.2
129 98.6 70.8 106.2
131 98.0 72.5 108.7





#65
Chlorobenzene
Concen: 50.746 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

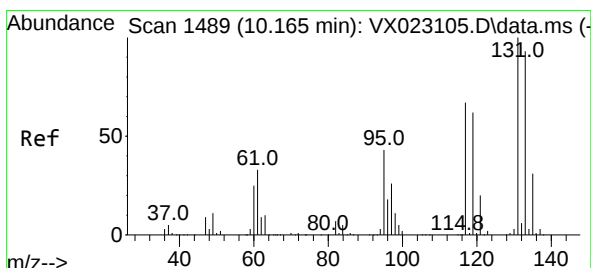
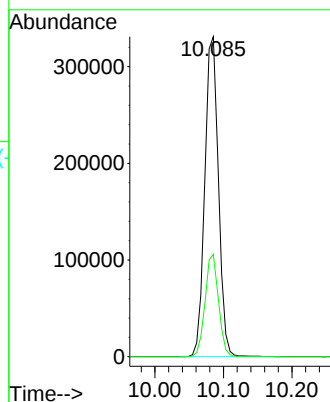
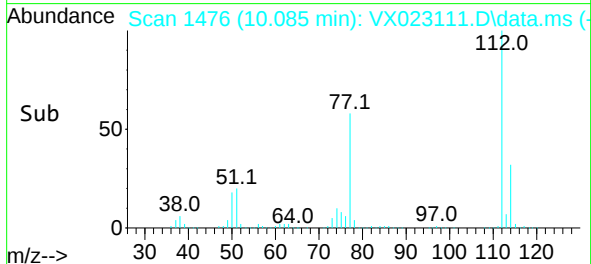
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



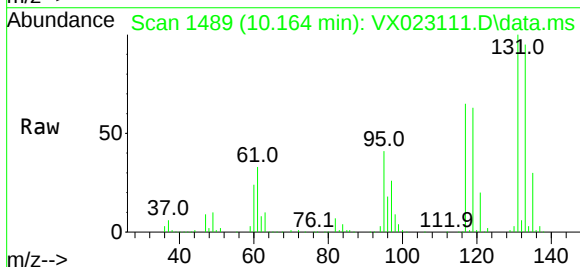
Tgt Ion:112 Resp: 458647
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

Manual Integrations
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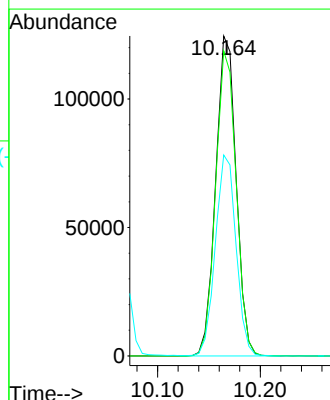
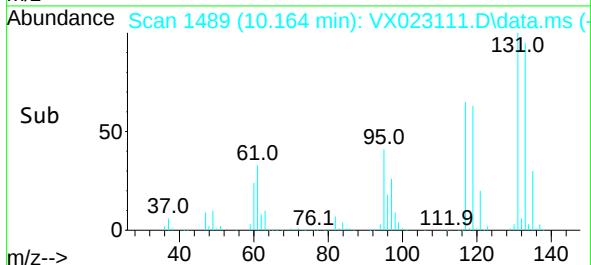
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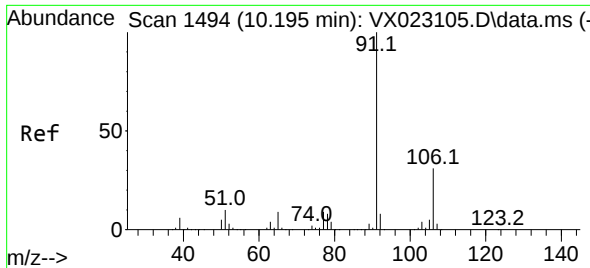


#66
1,1,1,2-Tetrachloroethane
Concen: 52.605 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13



Tgt Ion:131 Resp: 171907
Ion Ratio Lower Upper
131 100
133 95.9 47.7 143.1
119 63.7 32.1 96.5





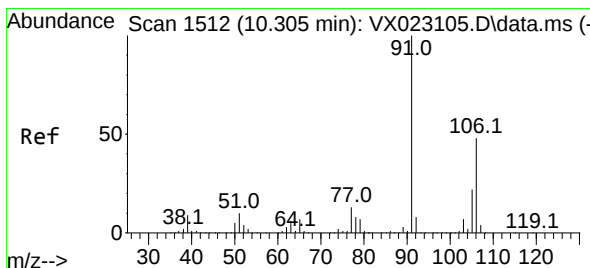
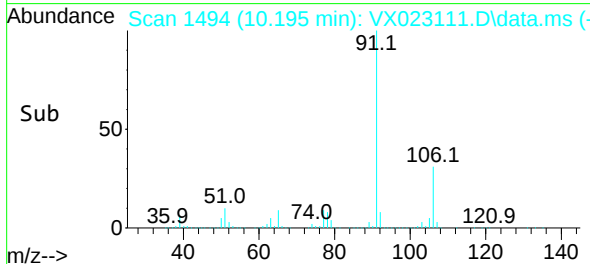
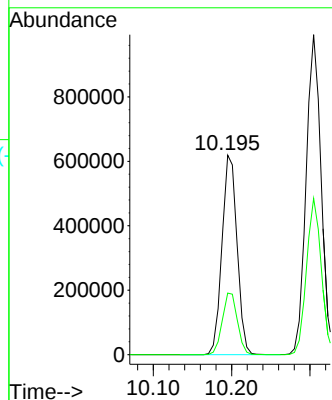
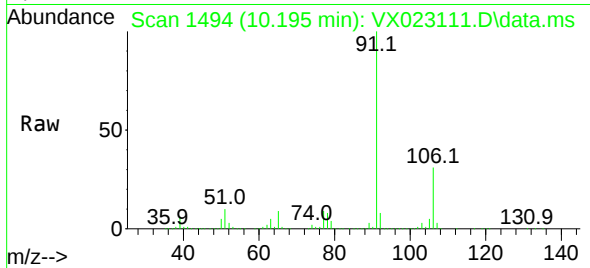
#67
Ethyl Benzene
Concen: 51.905 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

Tgt Ion: 91 Resp: 829306
Ion Ratio Lower Upper
91 100
106 30.9 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

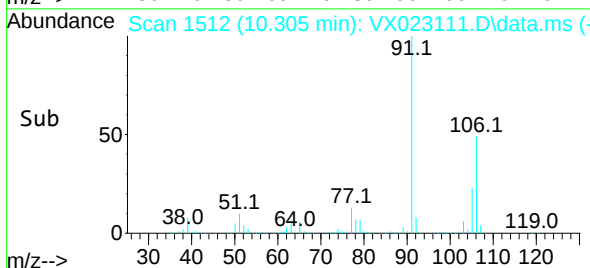
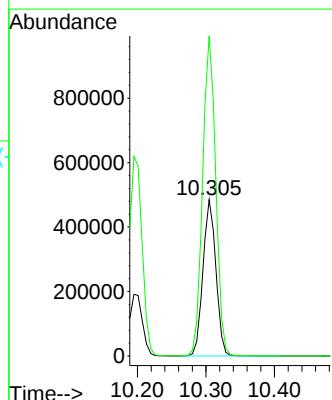
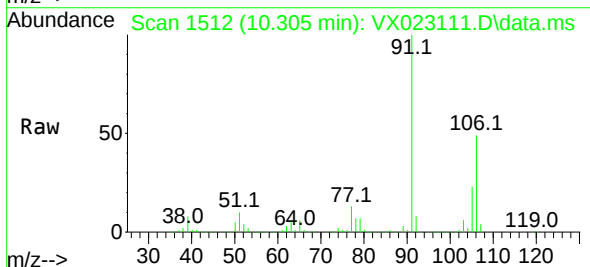
Manual Integrations
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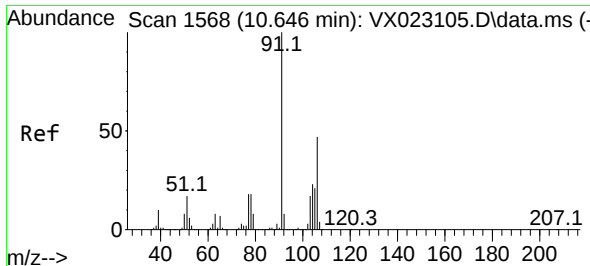
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#68
m/p-Xylenes
Concen: 104.495 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

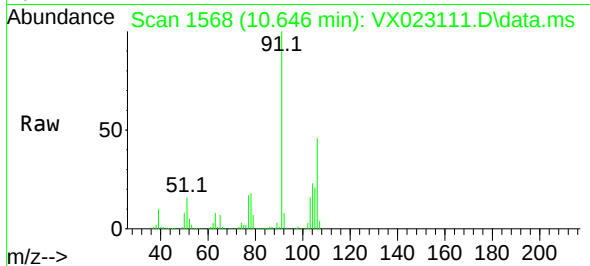
Tgt Ion: 106 Resp: 637409
Ion Ratio Lower Upper
106 100
91 207.4 162.8 244.2





#69
o-Xylene
Concen: 51.617 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

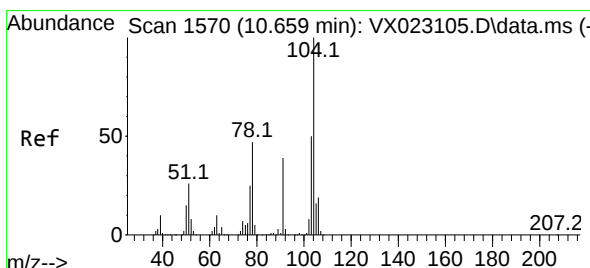
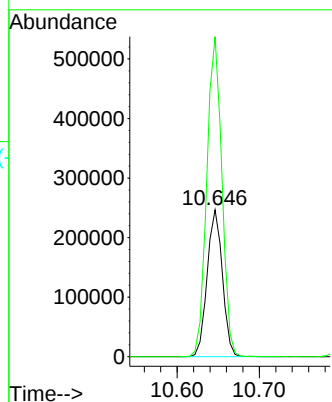
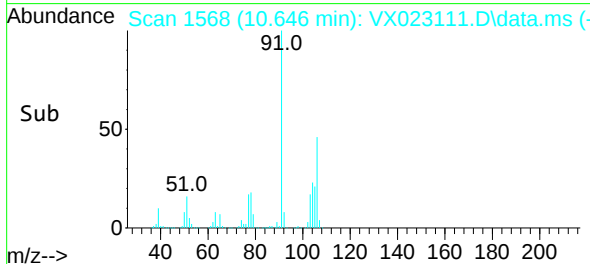
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



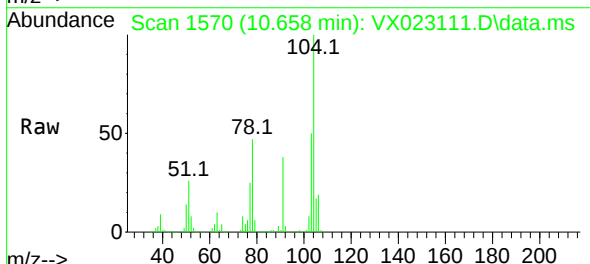
Tgt Ion:106 Resp: 317322
Ion Ratio Lower Upper
106 100
91 216.4 108.1 324.2

Manual Integrations
APPROVED

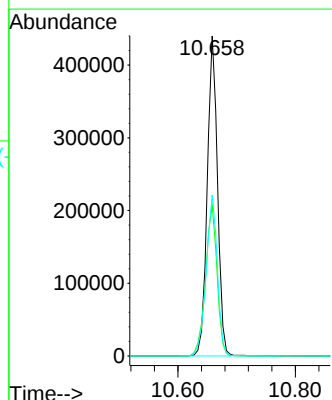
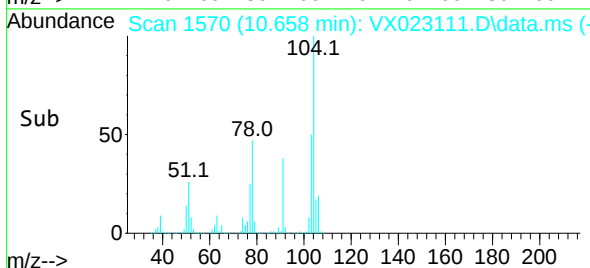
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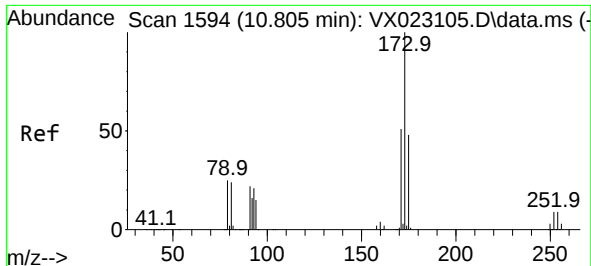


#70
Styrene
Concen: 53.058 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13



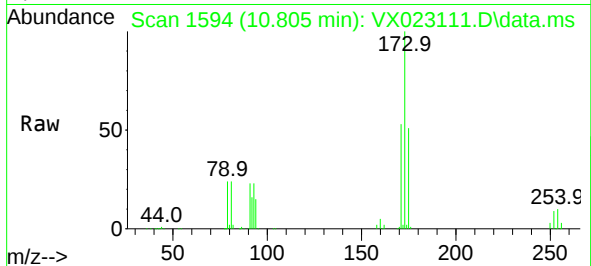
Tgt Ion:104 Resp: 532812
Ion Ratio Lower Upper
104 100
78 53.0 40.0 60.0
103 55.2 43.4 65.0





#71
Bromoform
Concen: 43.894 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

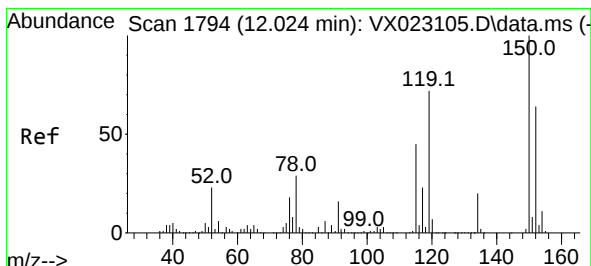
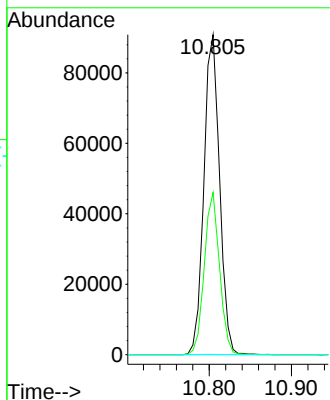
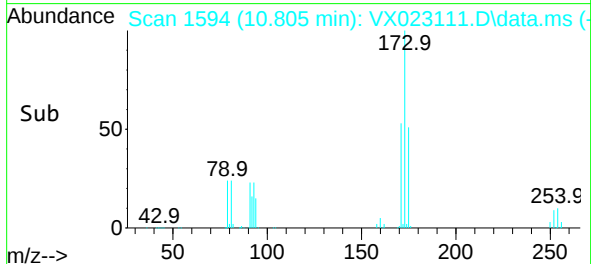
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



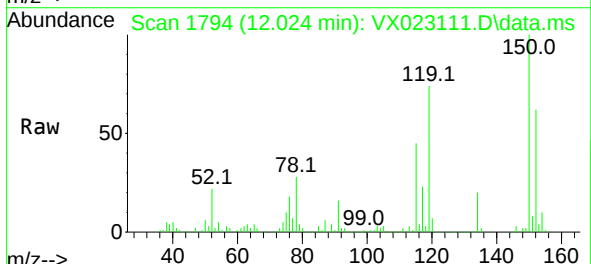
Tgt Ion:173 Resp: 120432
Ion Ratio Lower Upper
173 100
175 49.1 23.9 71.8
254 0.1 0.1 0.1

Manual Integrations
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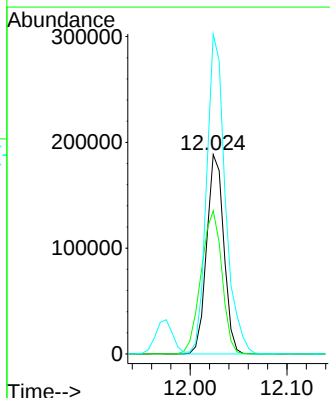
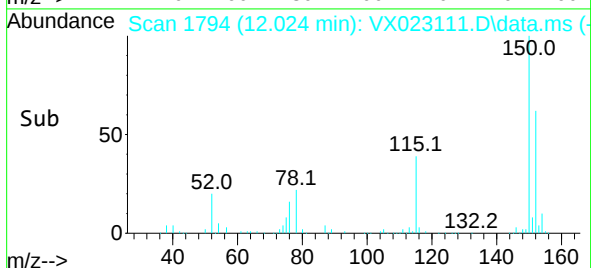
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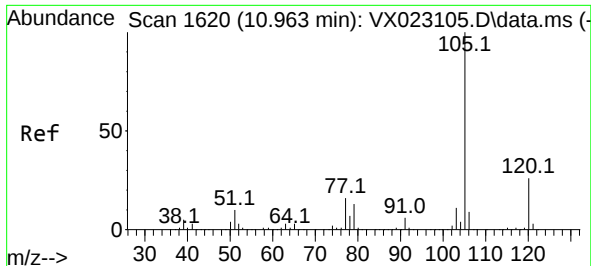


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13



Tgt Ion:152 Resp: 232466
Ion Ratio Lower Upper
152 100
115 87.4 41.1 123.3
150 174.0 0.0 349.0





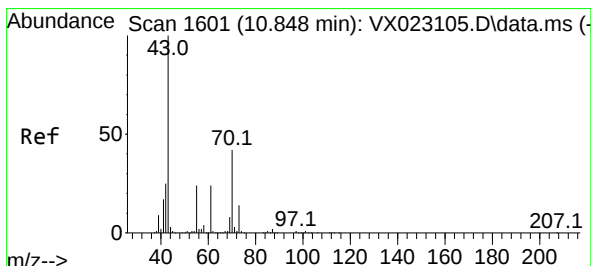
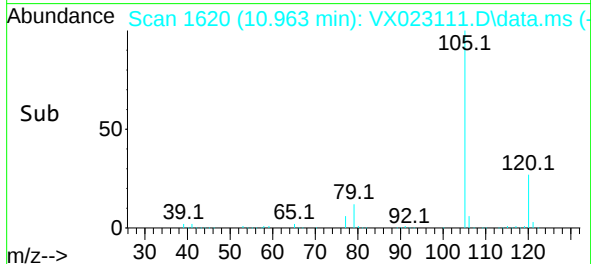
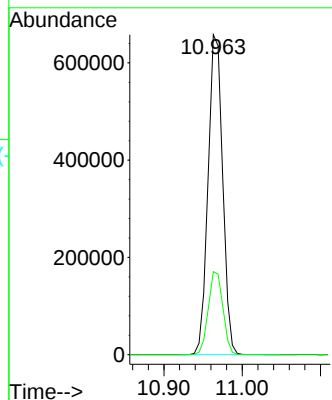
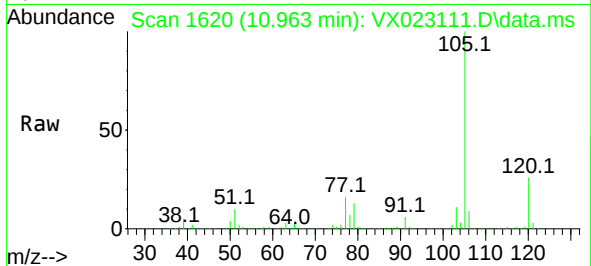
#73
Isopropylbenzene
Concen: 51.826 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

Tgt Ion: 105 Resp: 848725
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

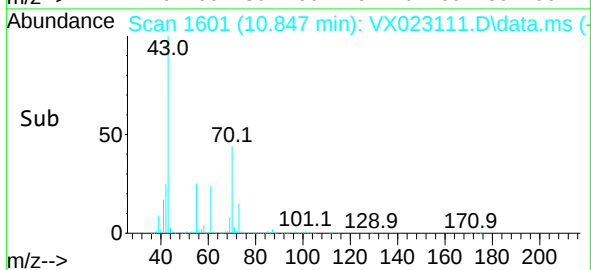
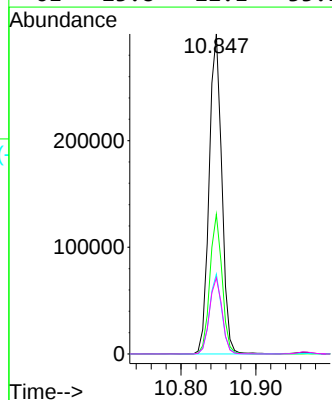
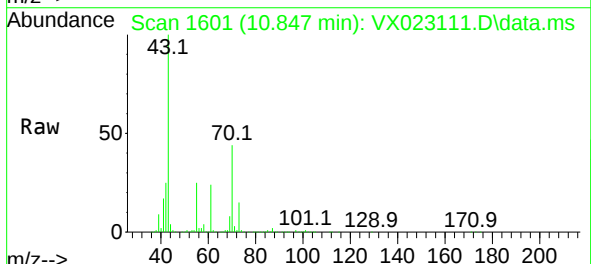
Manual Integrations
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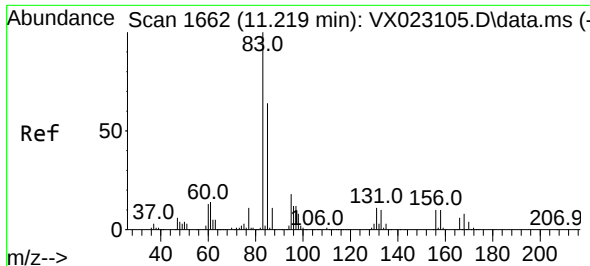
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#74
N-ethyl acetate
Concen: 50.629 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

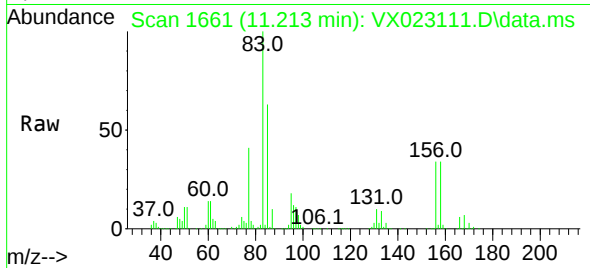
Tgt Ion: 43 Resp: 351835
Ion Ratio Lower Upper
43 100
70 42.0 39.0 58.6
55 24.2 21.5 32.3
61 23.8 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 49.583 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

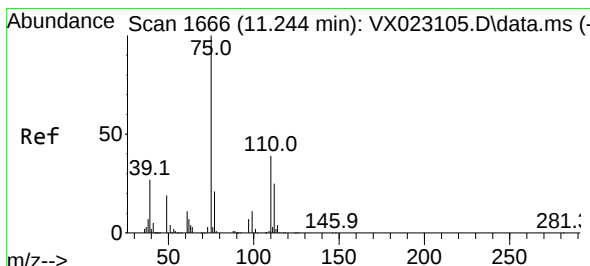
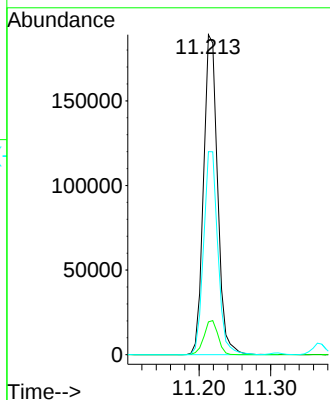
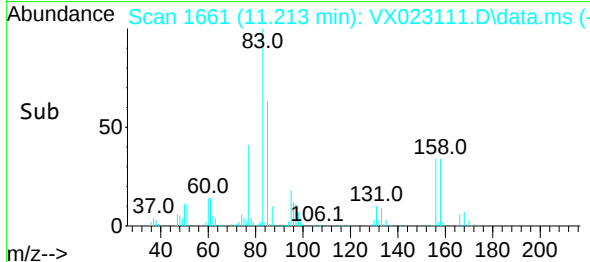
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



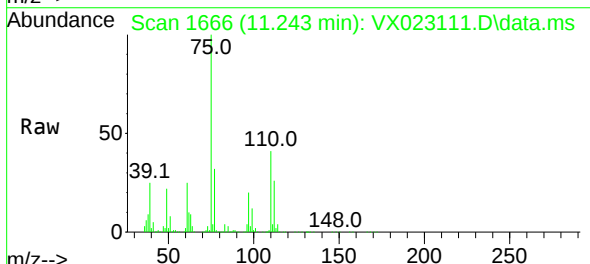
Tgt Ion: 83 Resp: 257983
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.2
85 64.5 31.8 95.4

Manual Integrations
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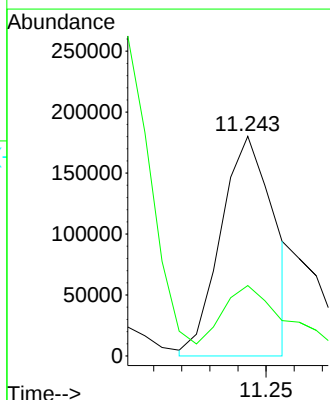
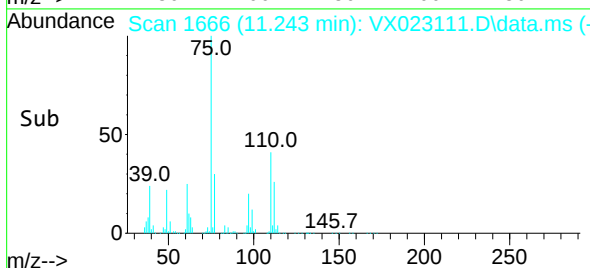
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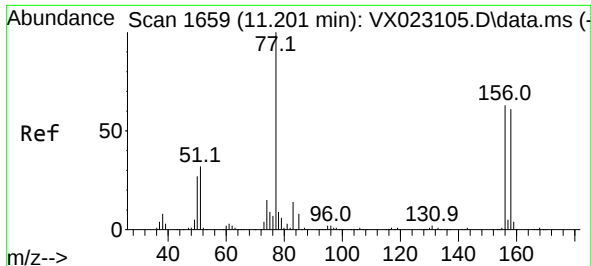


#76
1,2,3-Trichloropropane
Concen: 50.714 ug/l m
RT: 11.243 min Scan# 1666
Delta R.T. -0.001 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13



Tgt Ion: 75 Resp: 237239
Ion Ratio Lower Upper
75 100
77 40.9 19.1 57.5





#77
Bromobenzene
Concen: 50.009 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

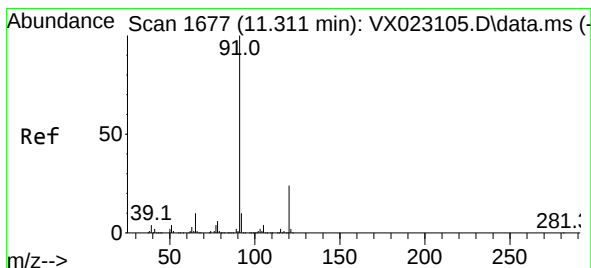
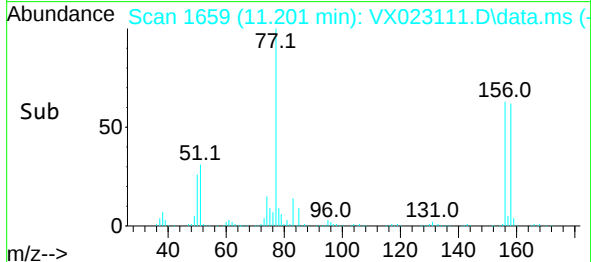
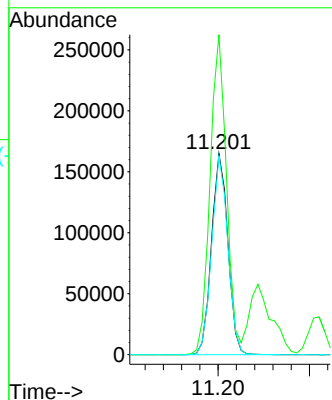
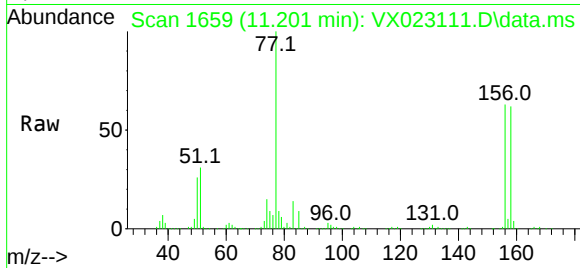
Tgt Ion: 156 Resp: 204477

Ion	Ratio	Lower	Upper
156	100		
77	159.9	82.8	248.6
158	97.6	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

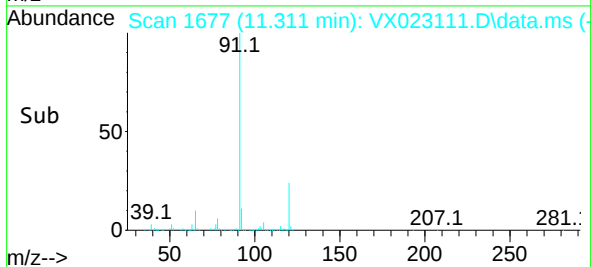
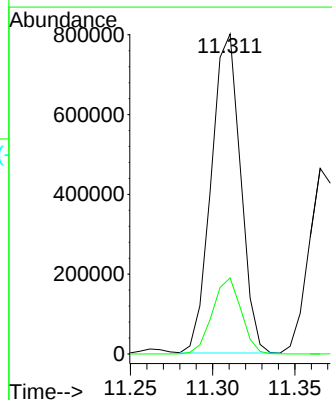
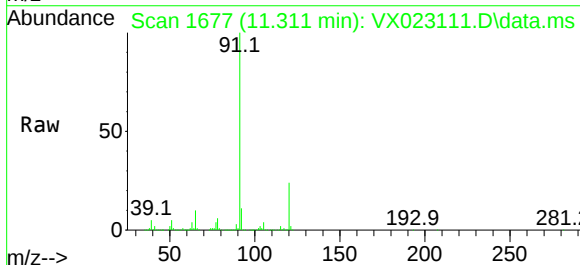
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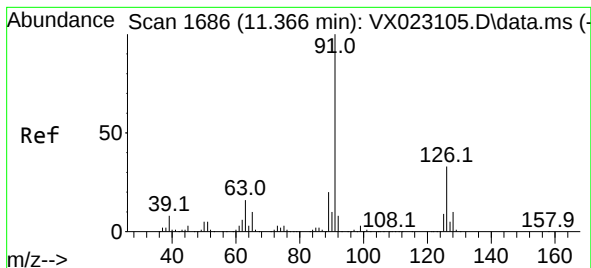


#78
n-propylbenzene
Concen: 52.317 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

Tgt Ion: 91 Resp: 990726

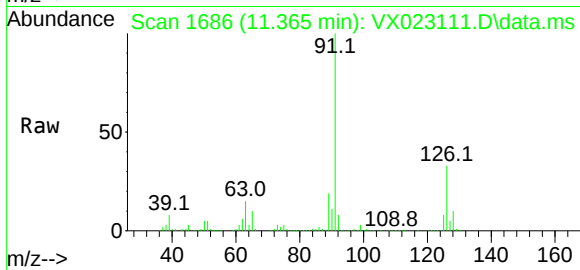
Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.5	34.5





#79
2-Chlorotoluene
Concen: 50.703 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

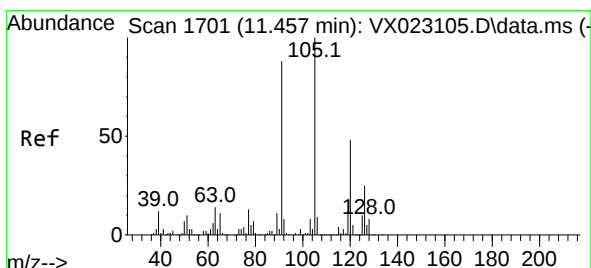
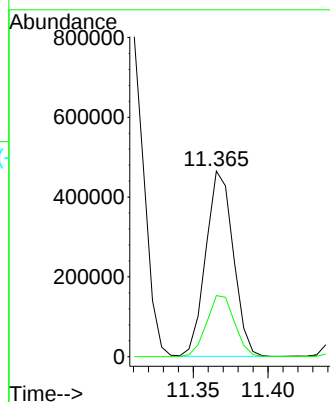
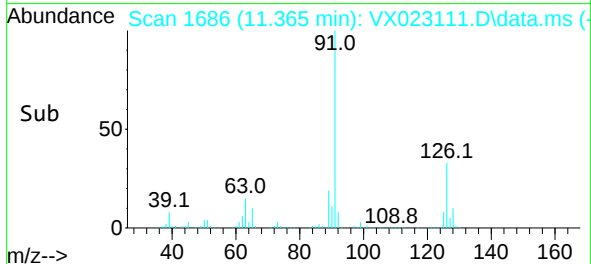
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



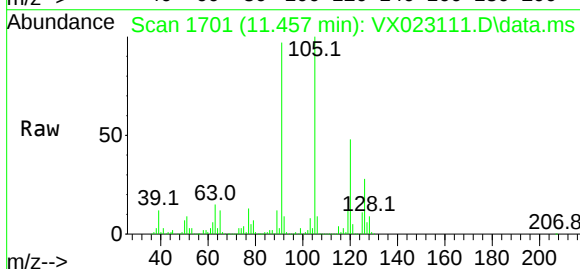
Tgt Ion: 91 Resp: 593420
Ion Ratio Lower Upper
91 100
126 33.8 16.6 49.8

Manual Integrations
APPROVED

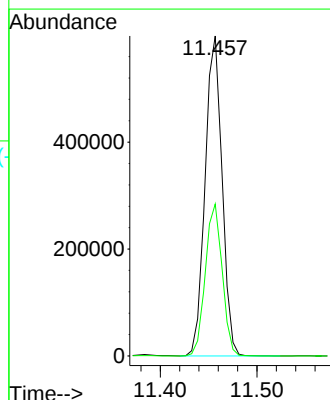
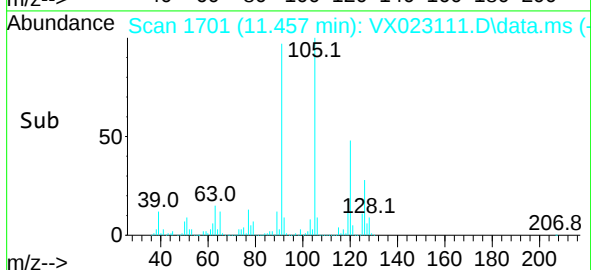
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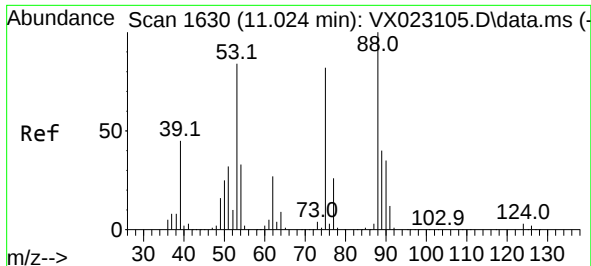


#80
1,3,5-Trimethylbenzene
Concen: 51.905 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13



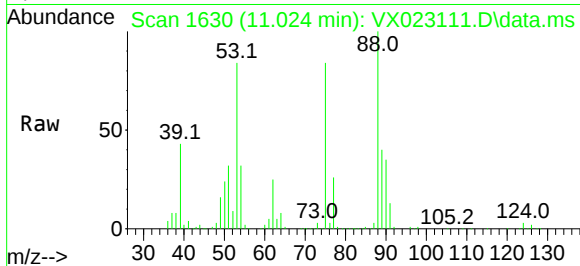
Tgt Ion: 105 Resp: 731891
Ion Ratio Lower Upper
105 100
120 47.2 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 47.898 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

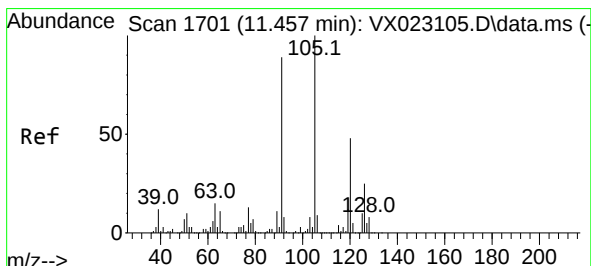
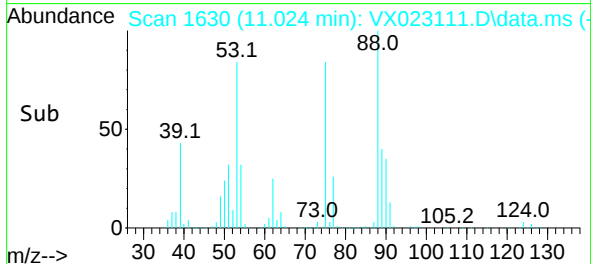
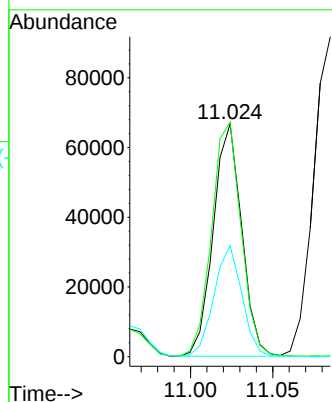
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
75	100		
53	104.6	74.5	111.7
89	47.3	37.9	56.9

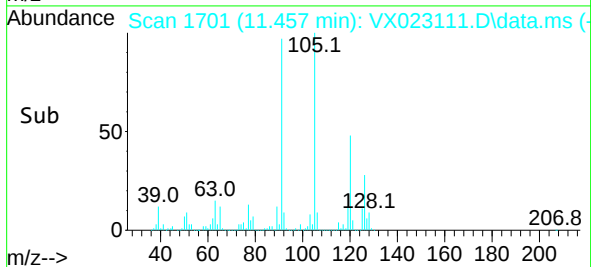
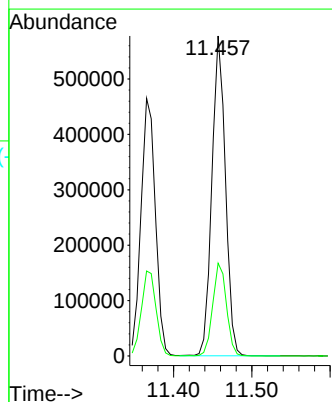
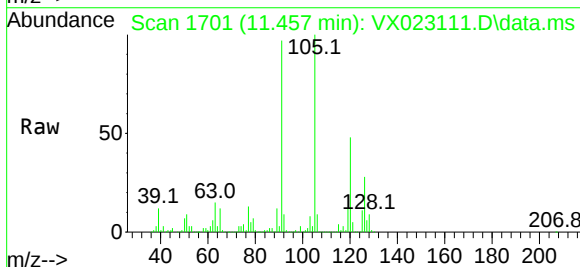
Manual Integrations
APPROVED

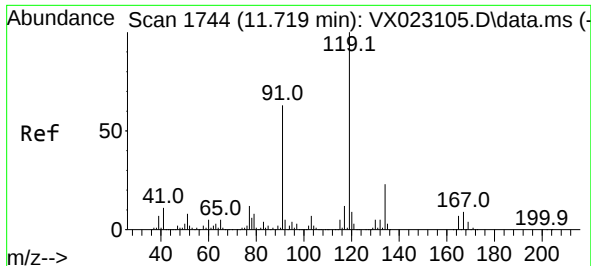
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#82
4-Chlorotoluene
Concen: 52.299 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

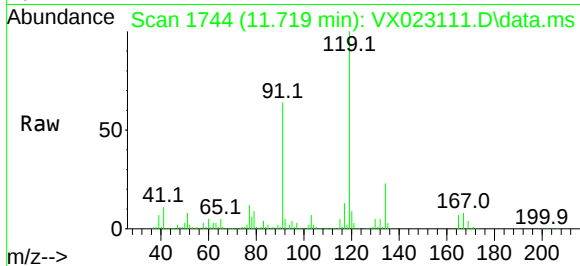
Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.4	14.9	44.5





#83
tert-Butylbenzene
Concen: 51.760 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

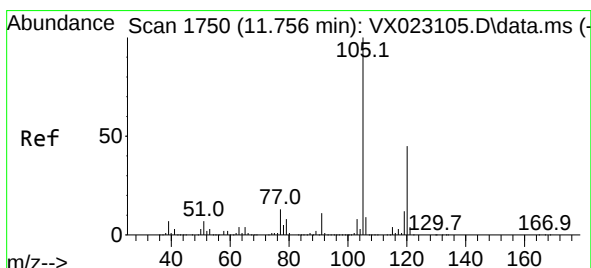
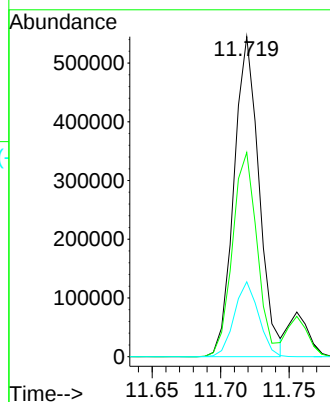
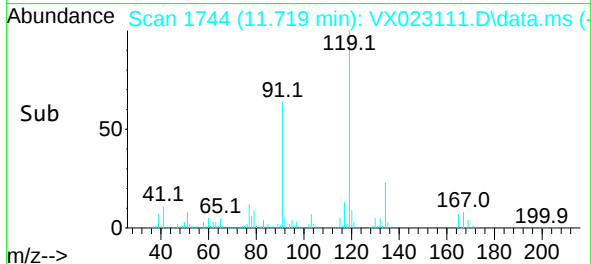
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



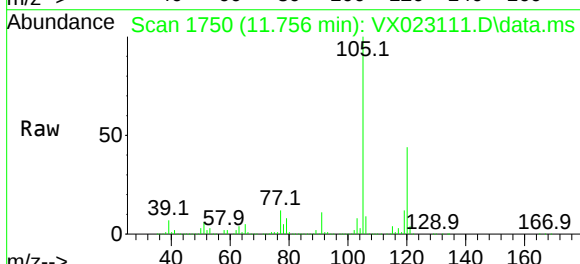
Tgt Ion:119 Resp: 692743
Ion Ratio Lower Upper
119 100
91 63.7 27.9 83.7
134 22.8 11.3 33.9

Manual Integrations
APPROVED

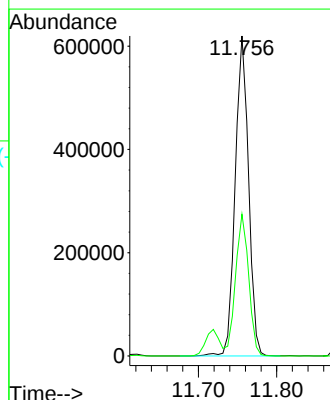
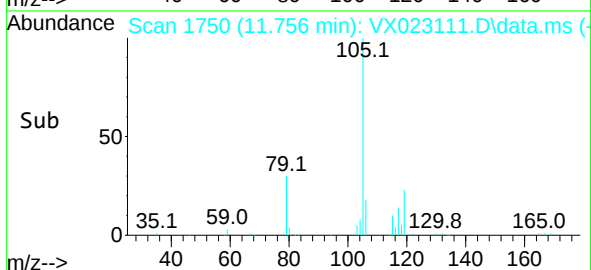
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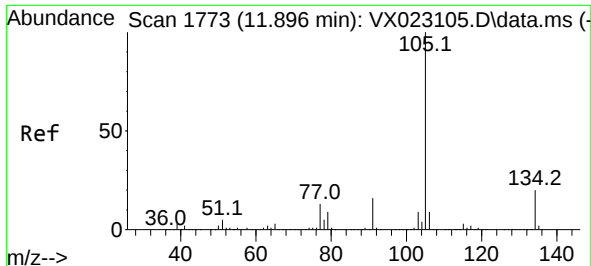


#84
1,2,4-Trimethylbenzene
Concen: 52.456 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13



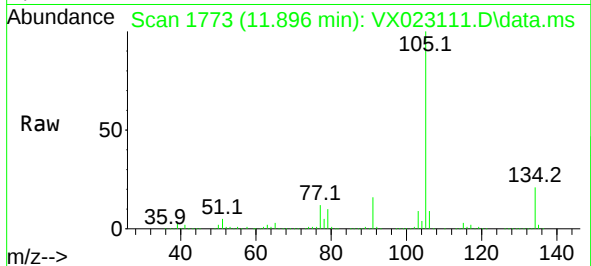
Tgt Ion:105 Resp: 730951
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 52.732 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VX023111.D
 Acq: 02 Jul 2021 16:13

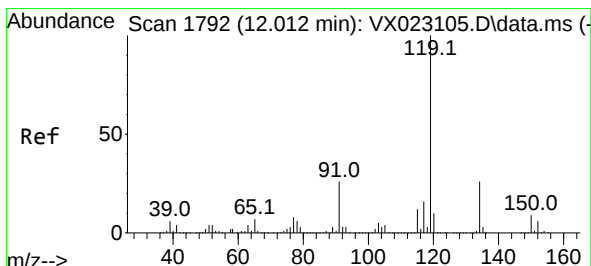
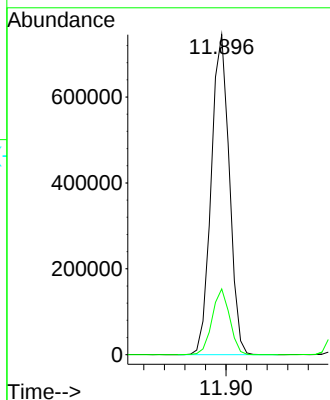
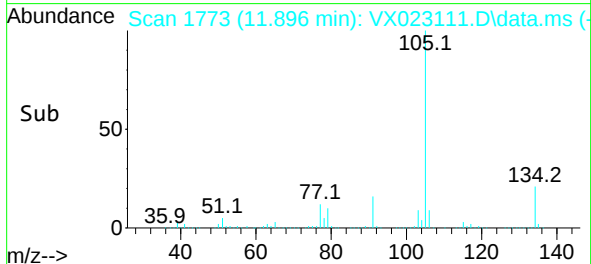
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



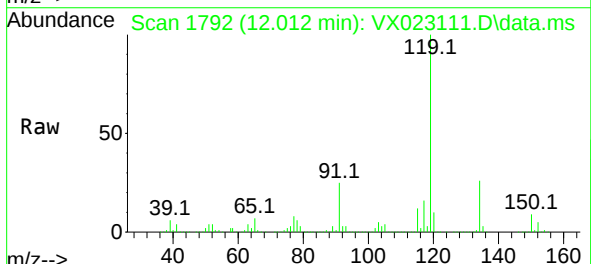
Tgt Ion:105 Resp: 908113
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

Manual Integrations
 APPROVED

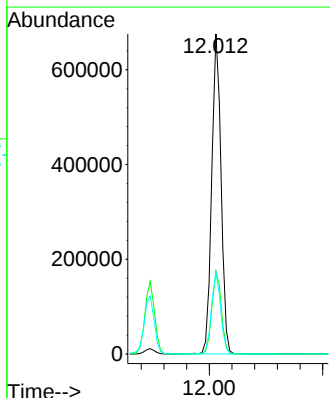
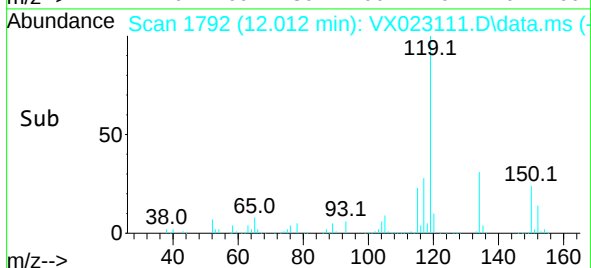
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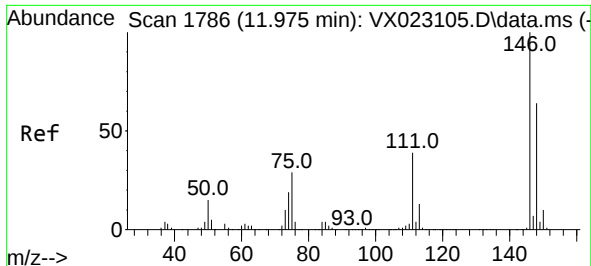


#86
 p-Isopropyltoluene
 Concen: 53.446 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX023111.D
 Acq: 02 Jul 2021 16:13



Tgt Ion:119 Resp: 772090
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 25.3 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 51.190 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.000 min

Lab File: VX023111.D

Acq: 02 Jul 2021 16:13

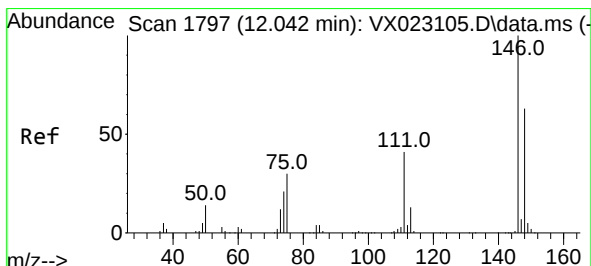
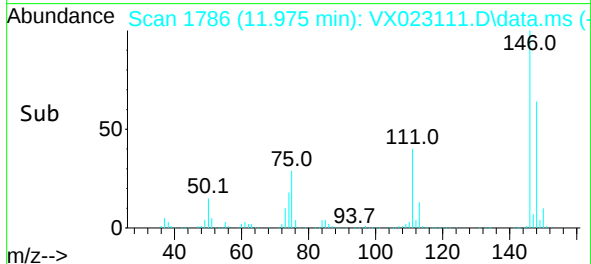
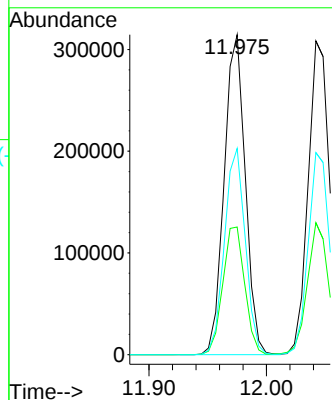
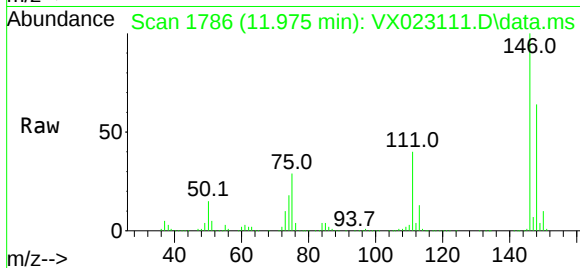
Tgt Ion:146 Resp: 393040

Ion Ratio Lower Upper

146 100

111 41.6 20.2 60.5

148 63.7 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 50.335 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX023111.D

Acq: 02 Jul 2021 16:13

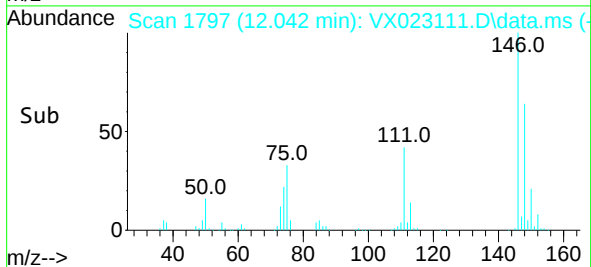
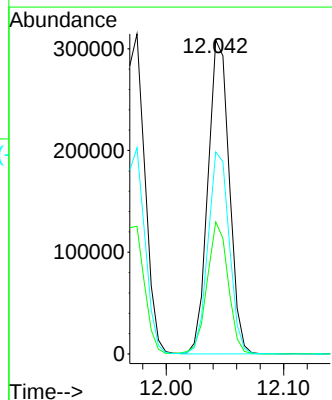
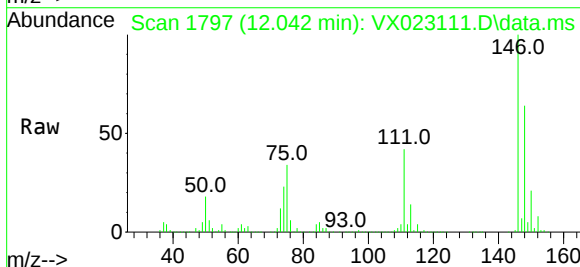
Tgt Ion:146 Resp: 389142

Ion Ratio Lower Upper

146 100

111 41.3 19.6 58.8

148 64.3 31.6 95.0



Instrument :

MSVOA_X

ClientSampleId :

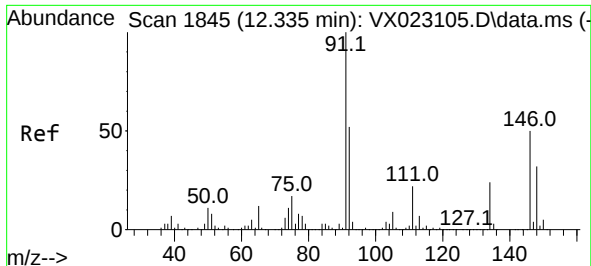
VSTDCCC050

Manual Integrations

APPROVED

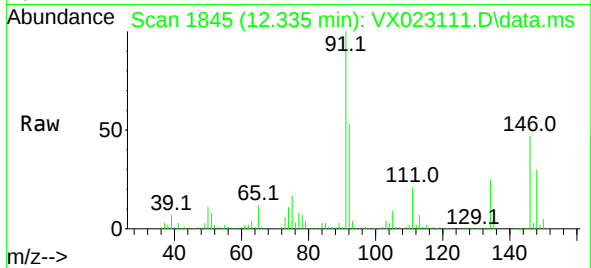
SAM

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#89
n-Butylbenzene
Concen: 54.187 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

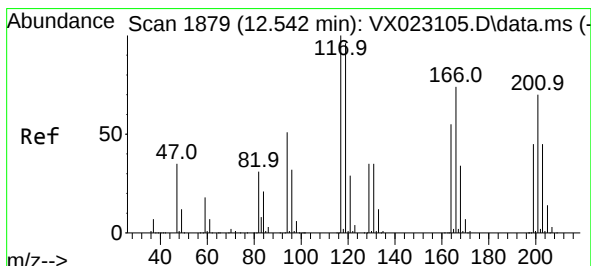
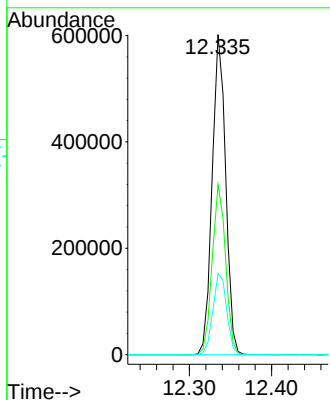
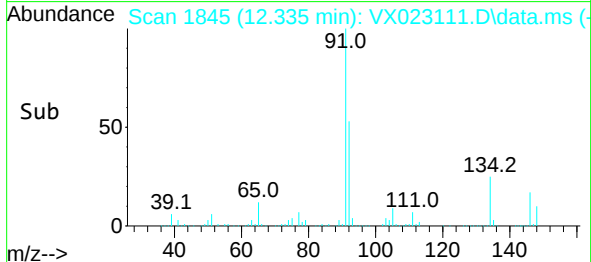
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



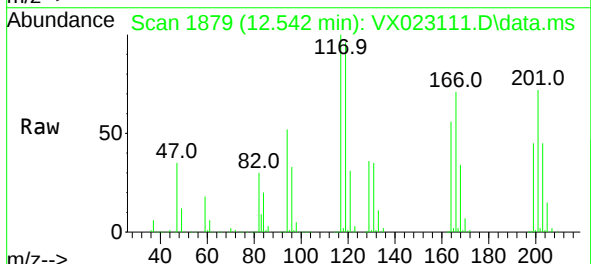
Tgt Ion: 91 Resp: 685714
Ion Ratio Lower Upper
91 100
92 52.8 27.4 82.0
134 26.0 13.2 39.5

Manual Integrations
APPROVED

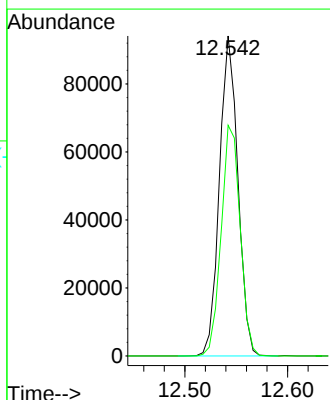
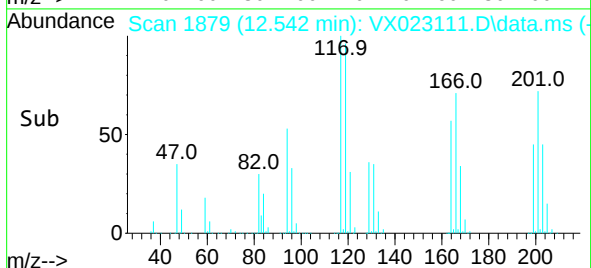
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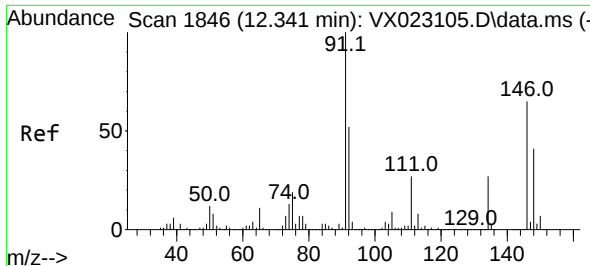


#90
Hexachloroethane
Concen: 47.506 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13

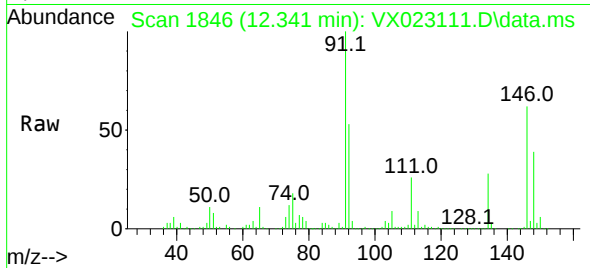


Tgt Ion: 117 Resp: 117005
Ion Ratio Lower Upper
117 100
201 74.2 40.4 121.2

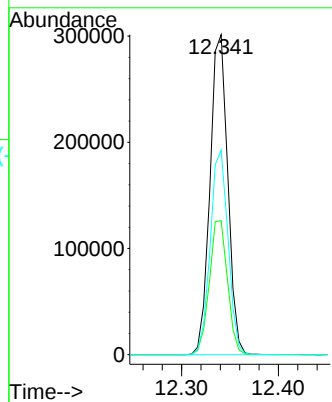
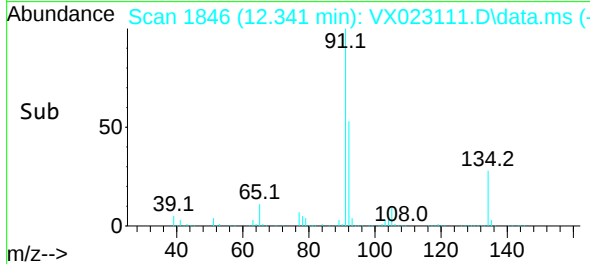




#91
1,2-Dichlorobenzene
Concen: 50.408 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13



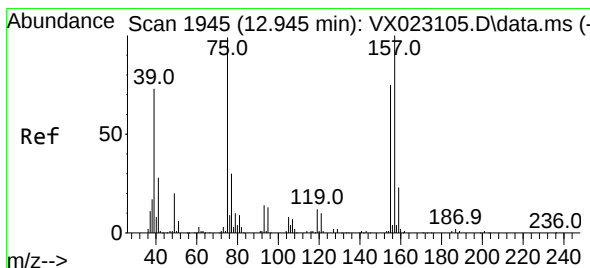
Tgt Ion: 146 Resp: 385015
Ion Ratio Lower Upper
146 100
111 43.0 20.8 62.2
148 64.2 31.9 95.5



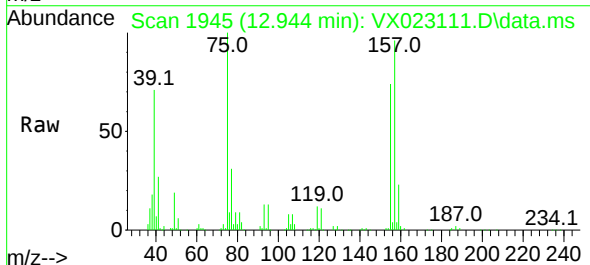
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

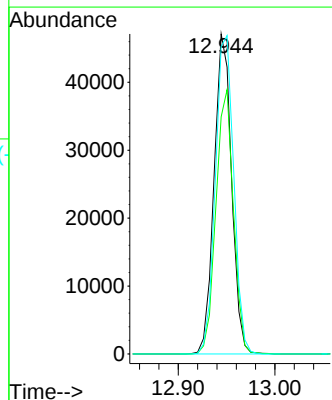
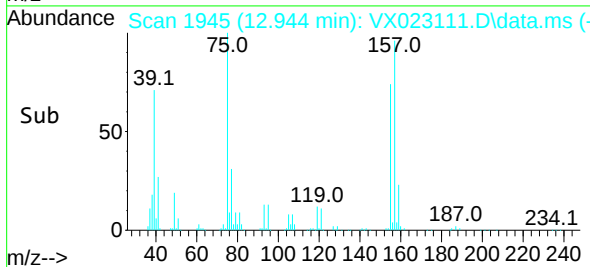
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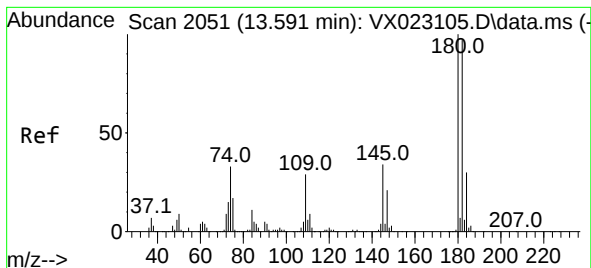


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.536 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13



Tgt Ion: 75 Resp: 59158
Ion Ratio Lower Upper
75 100
155 82.6 45.3 135.9
157 104.2 57.7 173.1





#93

1,2,4-Trichlorobenzene

Concen: 53.016 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX023111.D

Acq: 02 Jul 2021 16:13

Tgt Ion:	180	Resp:	249437
Ion Ratio	Lower	Upper	
180	100		
182	94.1	47.7	143.1
145	33.0	15.0	45.0

Instrument :

MSVOA_X

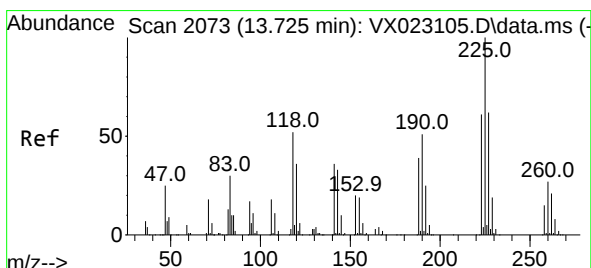
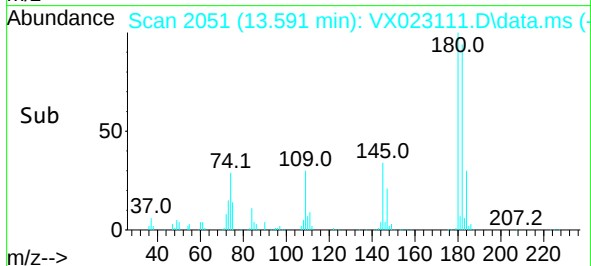
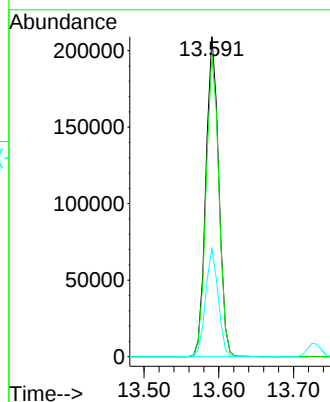
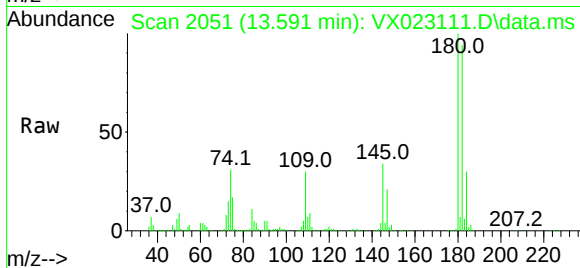
ClientSampleId :

VSTDCCC050

Manual Integrations
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SAM

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#94

Hexachlorobutadiene

Concen: 53.822 ug/l

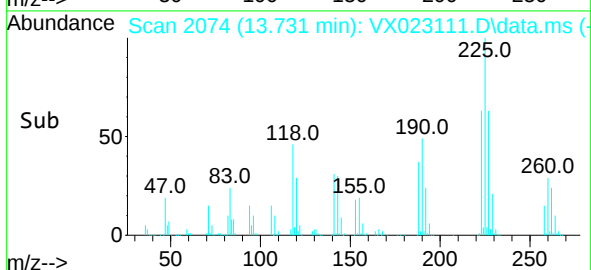
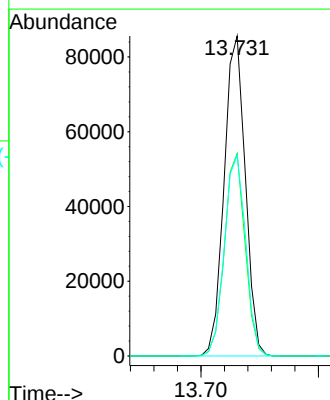
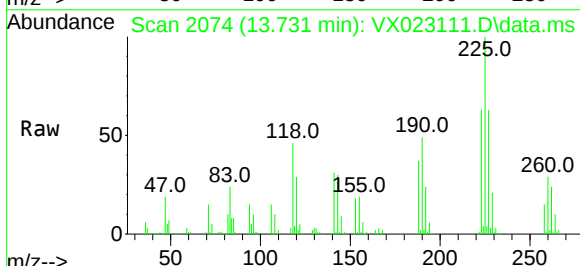
RT: 13.731 min Scan# 2074

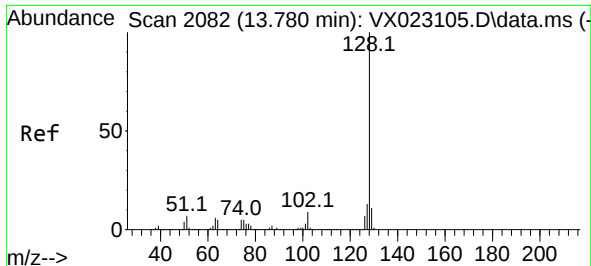
Delta R.T. 0.006 min

Lab File: VX023111.D

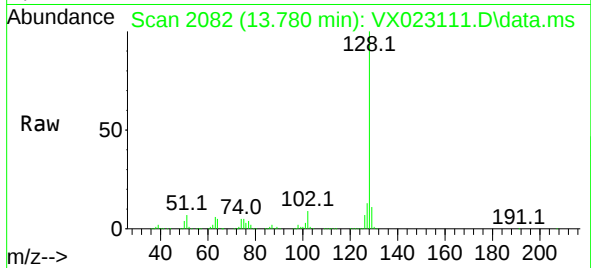
Acq: 02 Jul 2021 16:13

Tgt Ion:	225	Resp:	107220
Ion Ratio	Lower	Upper	
225	100		
223	61.6	31.1	93.2
227	63.1	31.6	95.0

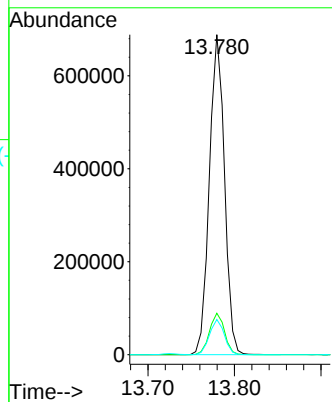
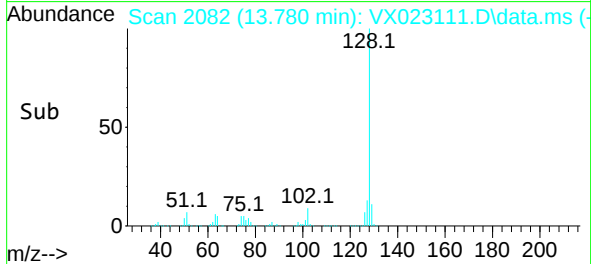




#95
Naphthalene
Concen: 48.135 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13



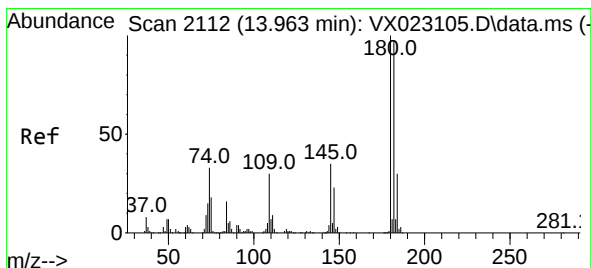
Tgt Ion:128 Resp: 834533
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.8 13.2



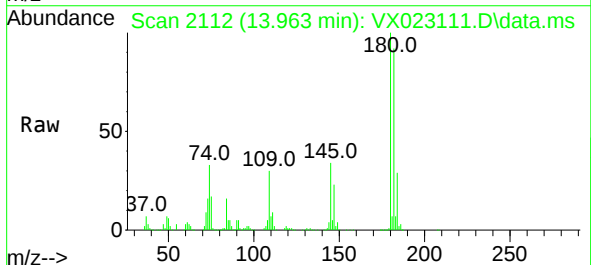
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

SAM
7/6/2021 1:52:30 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.468 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023111.D
Acq: 02 Jul 2021 16:13



Tgt Ion:180 Resp: 253010
Ion Ratio Lower Upper
180 100
182 93.6 47.6 142.9
145 34.1 16.1 48.3

