

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051821\
 Data File : VX022054.D
 Acq On : 18 May 2021 09:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 5/20/2021 5:57:08 PM

Quant Time: May 19 01:57:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 08 05:38:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	87735	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	166578	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147720	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66306	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	68189	47.23	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.46%
35) Dibromofluoromethane	5.391	113	54442	47.69	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.38%
50) Toluene-d8	8.653	98	208607	47.88	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.76%
62) 4-Bromofluorobenzene	11.085	95	80352	46.74	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.48%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	57251	49.57	ug/l	96
3) Chloromethane	1.294	50	62390	44.98	ug/l	99
4) Vinyl Chloride	1.374	62	67241	41.98	ug/l	98
5) Bromomethane	1.611	94	32839	56.18	ug/l	95
6) Chloroethane	1.685	64	41718	50.07	ug/l	96
7) Trichlorofluoromethane	1.886	101	97115	43.98	ug/l	93
8) Diethyl Ether	2.136	74	40153	43.32	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.331	101	57396	51.12	ug/l	92
10) Methyl Iodide	2.453	142	57451	43.05	ug/l	95
11) Tert butyl alcohol	2.989	59	70240	182.32	ug/l	100
12) 1,1-Dichloroethene	2.319	96	55221	46.41	ug/l	99
13) Acrolein	2.239	56	59600	383.64	ug/l	97
14) Allyl chloride	2.666	41	99982	45.87	ug/l	97
15) Acrylonitrile	3.068	53	159423	220.23	ug/l	99
16) Acetone	2.386	43	174465	269.41	ug/l	97
17) Carbon Disulfide	2.514	76	145242	43.90	ug/l	99
18) Methyl Acetate	2.709	43	81936	45.63	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	184325	48.33	ug/l	95
20) Methylene Chloride	2.794	84	63347	47.44	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	60643	47.77	ug/l	97
22) Diisopropyl ether	3.763	45	192696	47.47	ug/l	93
23) Vinyl Acetate	3.727	43	921668	230.75	ug/l	97
24) 1,1-Dichloroethane	3.617	63	113042	48.45	ug/l	98
25) 2-Butanone	4.562	43	262961	235.97	ug/l	94
26) 2,2-Dichloropropane	4.477	77	103443	49.53	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	72751	48.54	ug/l	100
28) Bromochloromethane	4.903	49	52265	49.03	ug/l	83
29) Tetrahydrofuran	5.013	42	141925	214.32	ug/l	92
30) Chloroform	5.105	83	116919	49.13	ug/l	95
31) Cyclohexane	5.477	56	92367	48.43	ug/l	93
32) 1,1,1-Trichloroethane	5.391	97	101326	48.51	ug/l	99
36) 1,1-Dichloropropene	5.702	75	86596	49.04	ug/l	100
37) Ethyl Acetate	4.721	43	94922	44.50	ug/l	95
38) Carbon Tetrachloride	5.684	117	86618	49.06	ug/l	98
39) Methylcyclohexane	7.385	83	99139	50.02	ug/l	100
40) Benzene	6.043	78	261580	49.20	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	51535	44.74	ug/l	95
42) 1,2-Dichloroethane	6.086	62	91377	50.15	ug/l	98
43) Isopropyl Acetate	6.342	43	162071	44.92	ug/l	95
44) Trichloroethene	7.129	130	64848	50.20	ug/l	97
45) 1,2-Dichloropropane	7.434	63	67912	48.78	ug/l	100
46) Dibromomethane	7.586	93	45652	48.46	ug/l #	88
47) Bromodichloromethane	7.824	83	93312	49.11	ug/l	100
48) Methyl methacrylate	7.696	41	76087	45.83	ug/l	91
49) 1,4-Dioxane	7.683	88	25454	728.83	ug/l #	94
51) 4-Methyl-2-Pentanone	8.580	43	485784	216.22	ug/l	92
52) Toluene	8.720	92	163532	48.18	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	107171	48.41	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	116752	50.35	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	67731	49.93	ug/l	99
56) Ethyl methacrylate	9.122	69	107704	45.19	ug/l #	89
57) 1,3-Dichloropropane	9.311	76	115180	49.63	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	285385	244.49	ug/l	97
59) 2-Hexanone	9.433	43	371366	214.57	ug/l	92
60) Dibromochloromethane	9.525	129	69314	47.41	ug/l	99
61) 1,2-Dibromoethane	9.616	107	68542	48.44	ug/l	99
64) Tetrachloroethene	9.275	164	54807	57.67	ug/l #	91
65) Chlorobenzene	10.085	112	171697	50.14	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	62497	49.71	ug/l	98
67) Ethyl Benzene	10.195	91	317079	50.24	ug/l	100
68) m/p-Xylenes	10.305	106	239275	99.20	ug/l	99
69) o-Xylene	10.646	106	115775	48.09	ug/l	99
70) Styrene	10.659	104	196050	48.99	ug/l	99
71) Bromoform	10.805	173	44694	46.73	ug/l #	99
73) Isopropylbenzene	10.963	105	308302	51.43	ug/l	100
74) N-amyl acetate	10.848	43	141401	44.01	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	96939	43.59	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	88631m	47.02	ug/l	
77) Bromobenzene	11.201	156	64668	50.08	ug/l	89
78) n-propylbenzene	11.305	91	364206	51.28	ug/l	100
79) 2-Chlorotoluene	11.366	91	213162	49.54	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	257979	50.07	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	37574	46.24	ug/l	95
82) 4-Chlorotoluene	11.457	91	247204	49.63	ug/l	97
83) tert-Butylbenzene	11.719	119	240890	48.24	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	261413	50.59	ug/l	99
85) sec-Butylbenzene	11.896	105	318151	51.89	ug/l	98
86) p-Isopropyltoluene	12.012	119	271335	51.92	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	124150	50.88	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	122664	48.60	ug/l	97
89) n-Butylbenzene	12.335	91	255433	53.00	ug/l	98
90) Hexachloroethane	12.542	117	45088	47.73	ug/l	76
91) 1,2-Dichlorobenzene	12.341	146	117679	48.87	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21089	43.53	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	73880	50.94	ug/l	97
94) Hexachlorobutadiene	13.725	225	28465	50.30	ug/l	98
95) Naphthalene	13.780	128	287699	48.40	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	74128	50.42	ug/l	98

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

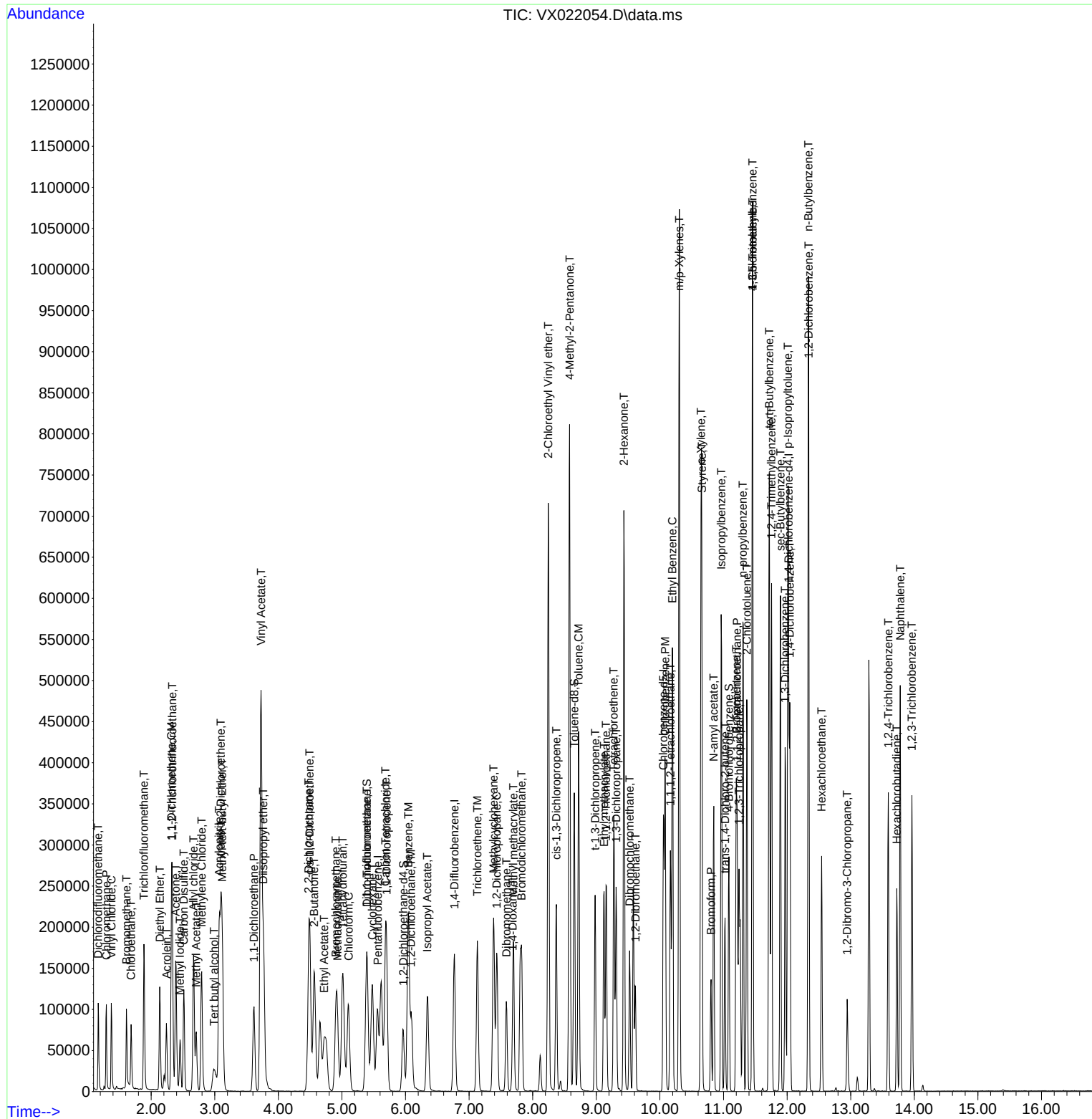
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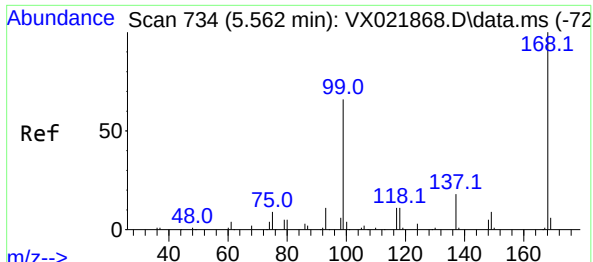
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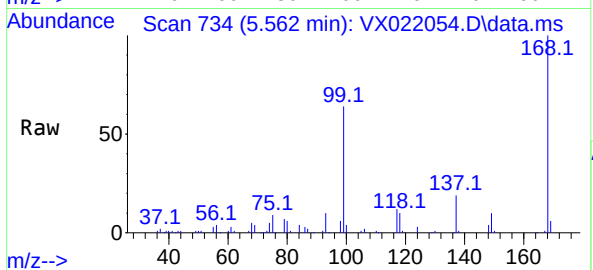
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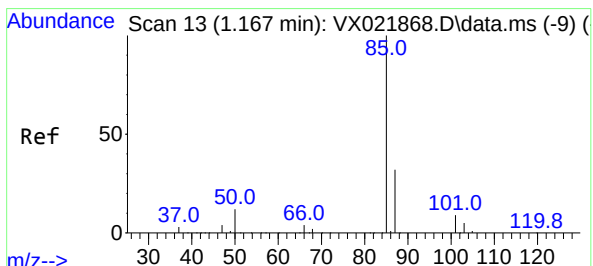
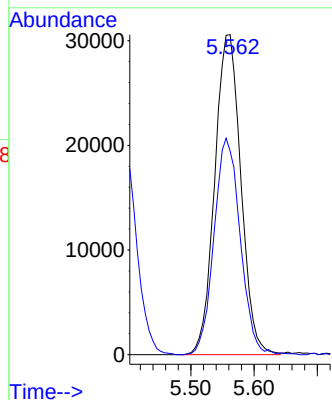
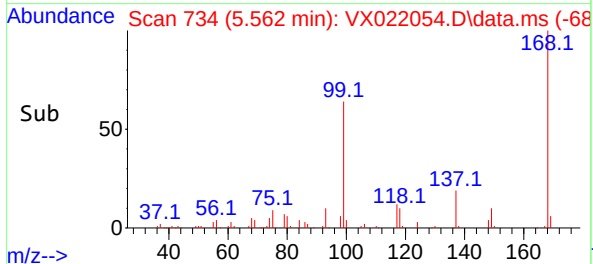




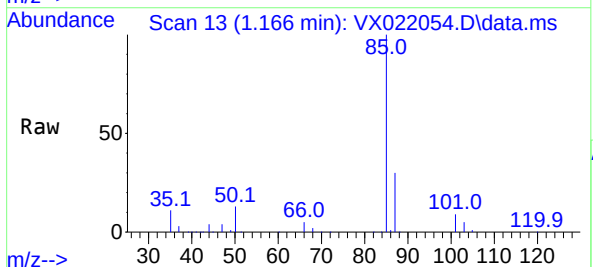
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022054.D
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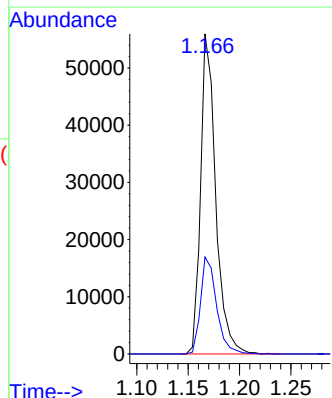
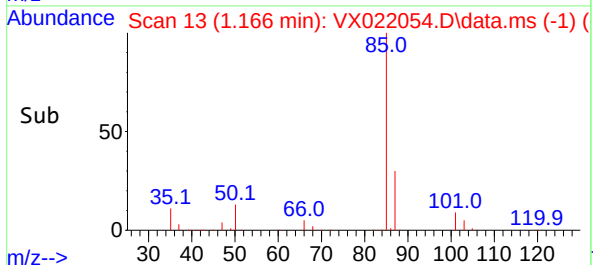
Tgt Ion:168 Resp: 87735
Ion Ratio Lower Upper
168 100
99 63.6 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 49.57 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52



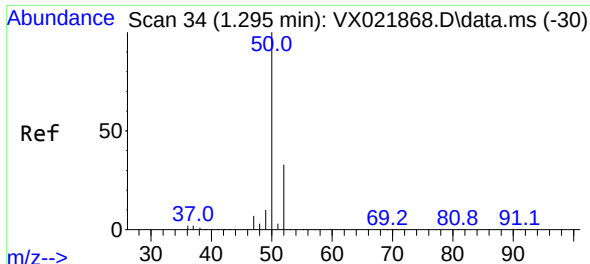
Tgt Ion: 85 Resp: 57251
Ion Ratio Lower Upper
85 100
87 30.3 16.4 49.2



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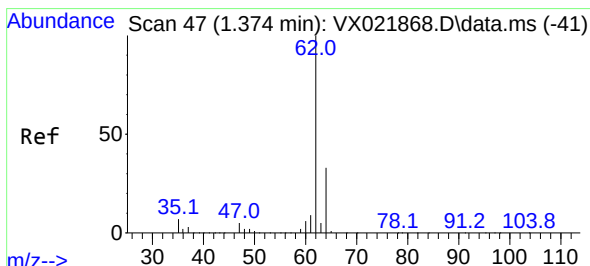
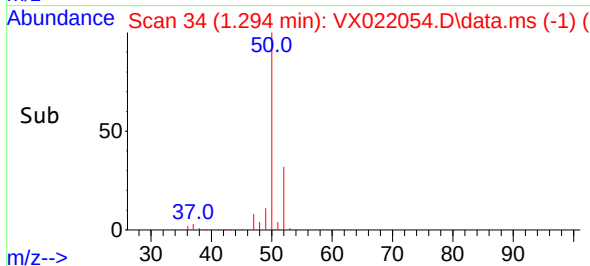
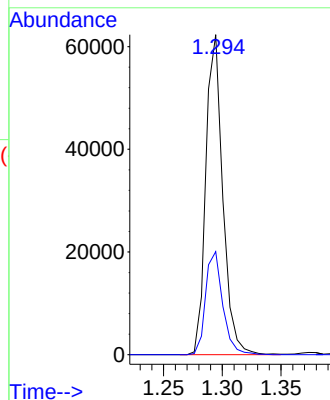
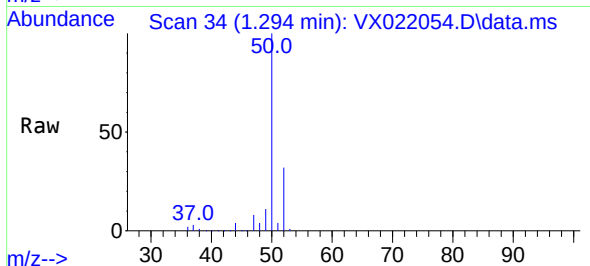
#3
Chloromethane
Concen: 44.98 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion: 50 Resp: 62390
Ion Ratio Lower Upper
50 100
52 32.2 26.4 39.6

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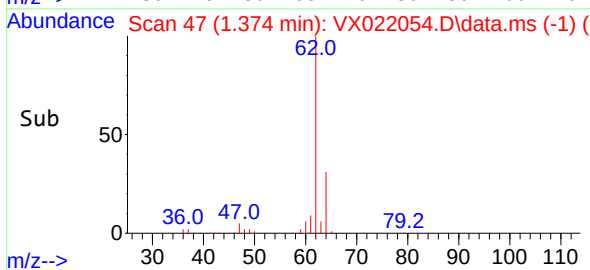
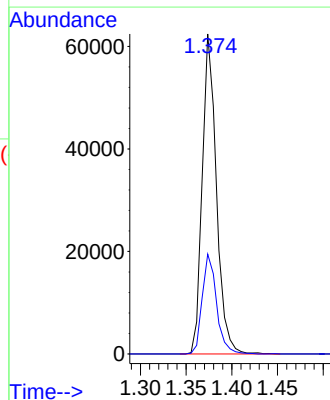
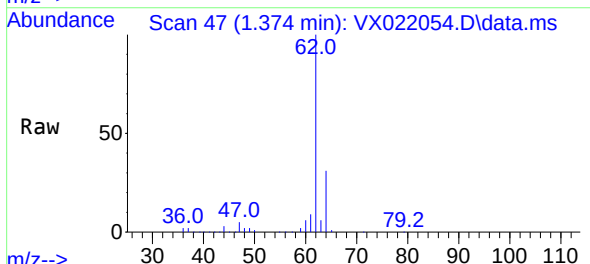
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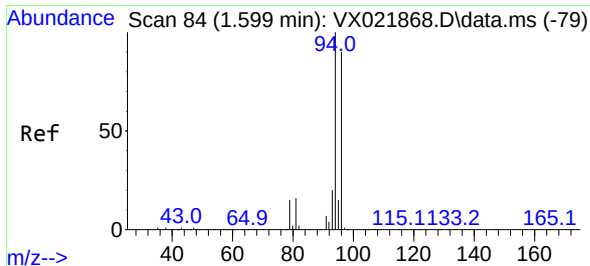
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#4
Vinyl Chloride
Concen: 41.98 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion: 62 Resp: 67241
Ion Ratio Lower Upper
62 100
64 31.2 25.7 38.5





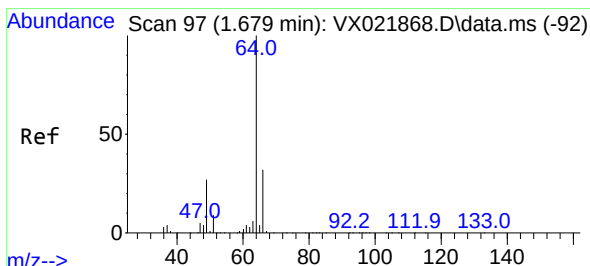
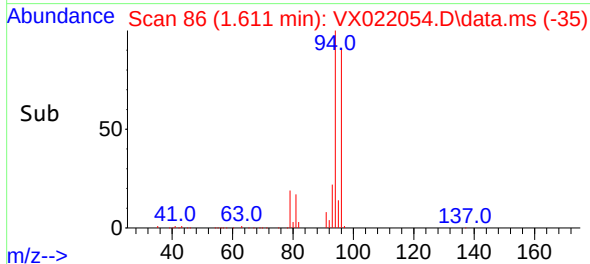
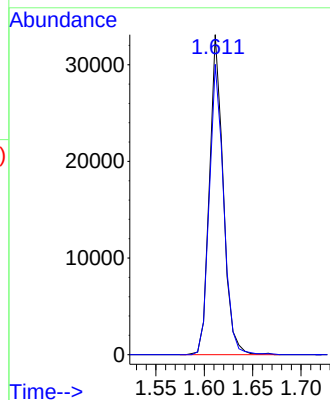
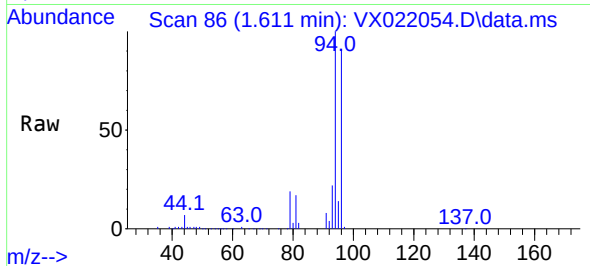
#5
Bromomethane
Concen: 56.18 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion: 94 Resp: 32839
Ion Ratio Lower Upper
94 100
96 90.7 76.4 114.6

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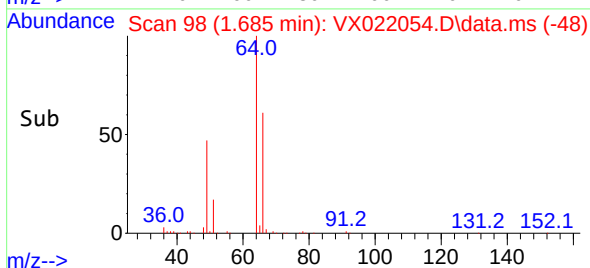
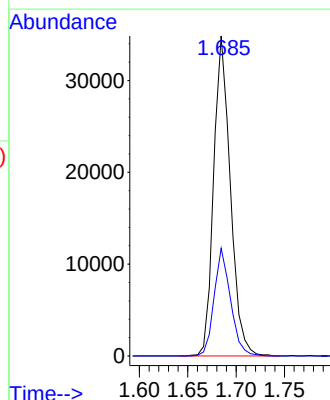
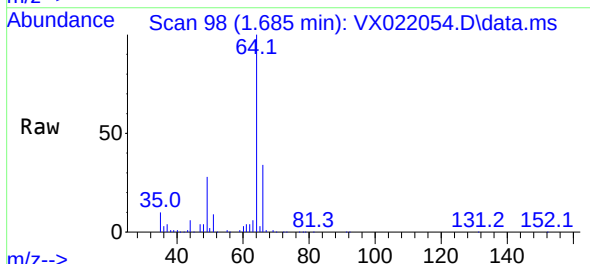
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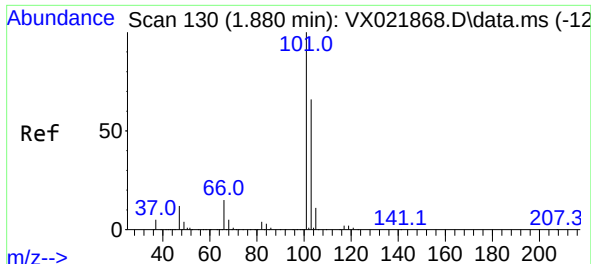
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5/20/2021 5:57:08 PM



#6
Chloroethane
Concen: 50.07 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion: 64 Resp: 41718
Ion Ratio Lower Upper
64 100
66 33.6 25.4 38.0





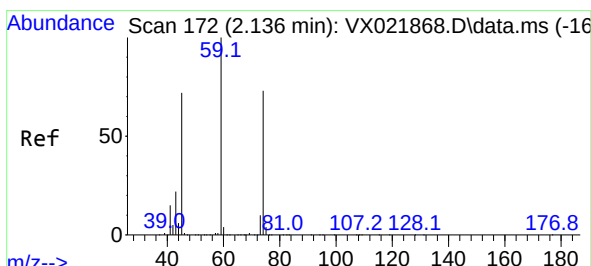
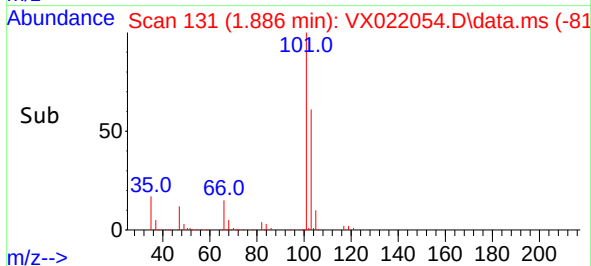
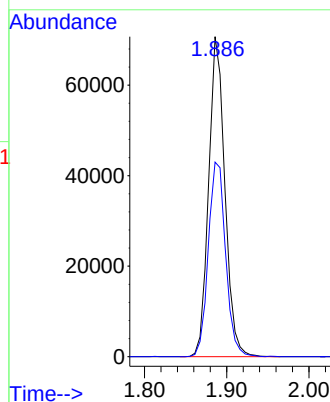
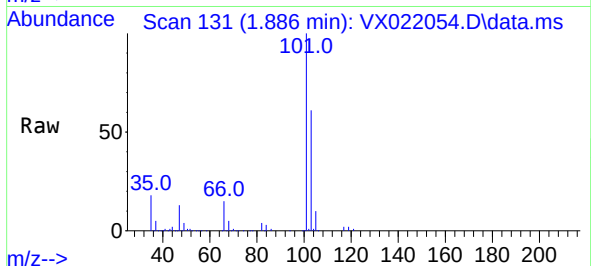
#7
Trichlorofluoromethane
Concen: 43.98 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.006 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion:101 Resp: 97115
Ion Ratio Lower Upper
101 100
103 60.8 53.2 79.8

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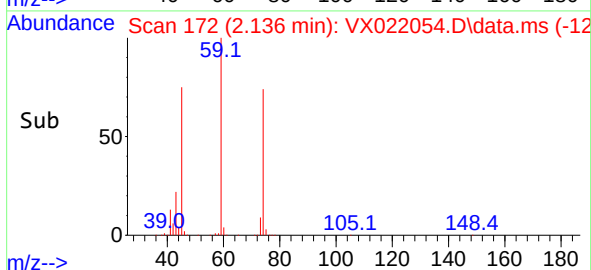
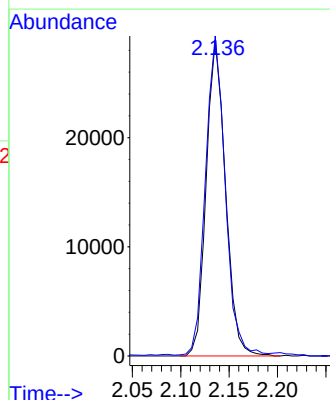
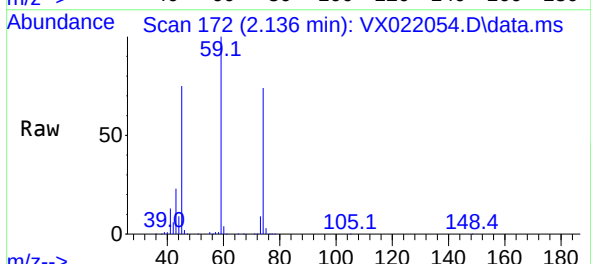
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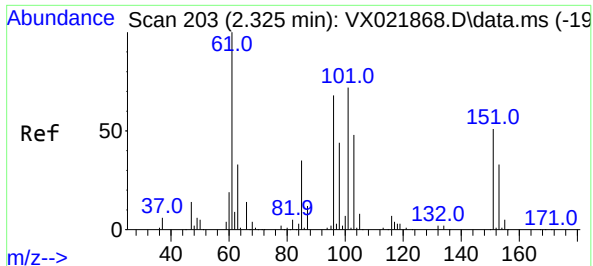
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5/20/2021 5:57:08 PM



#8
Diethyl Ether
Concen: 43.32 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 40153
Ion Ratio Lower Upper
74 100
45 103.5 44.5 133.5





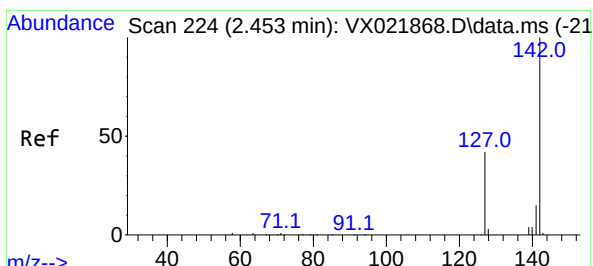
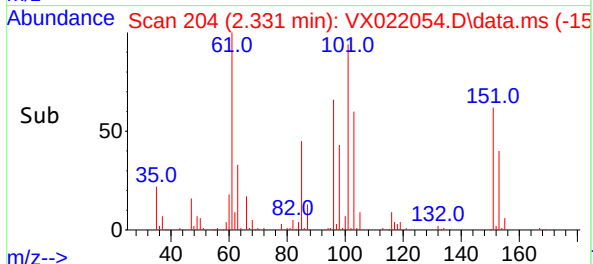
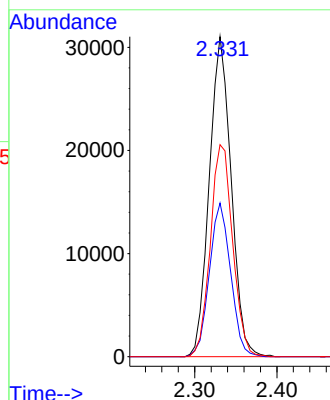
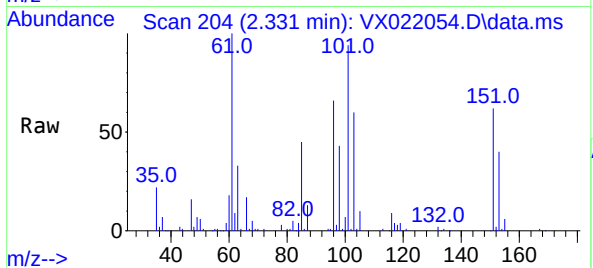
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.12 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion:101 Resp: 57396
Ion Ratio Lower Upper
101 100
85 46.5 34.9 52.3
151 67.6 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

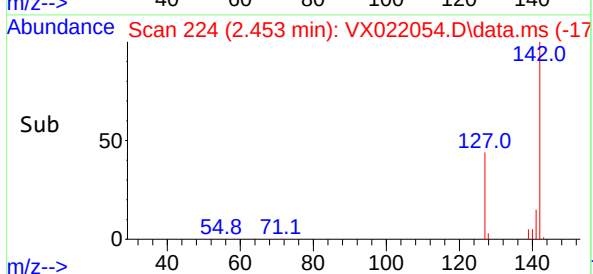
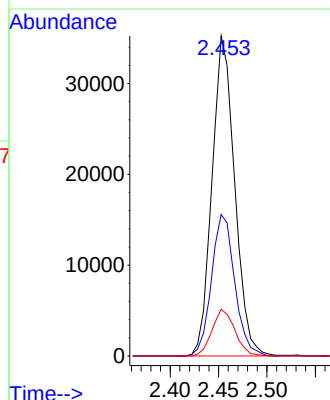
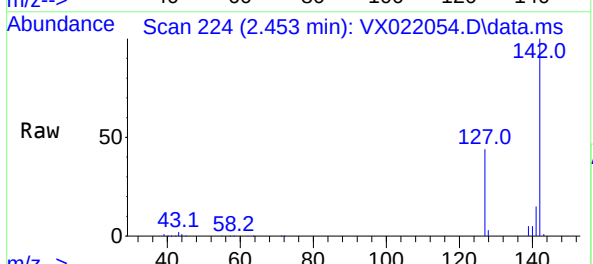
Manual Integrations
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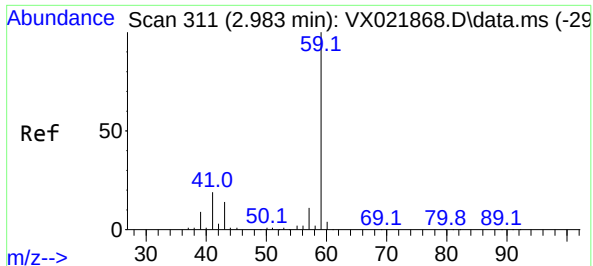
MMDadoda
5/20/2021 5:57:08 PM



#10
Methyl Iodide
Concen: 43.05 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion:142 Resp: 57451
Ion Ratio Lower Upper
142 100
127 45.2 33.3 49.9
141 14.7 11.4 17.0





#11

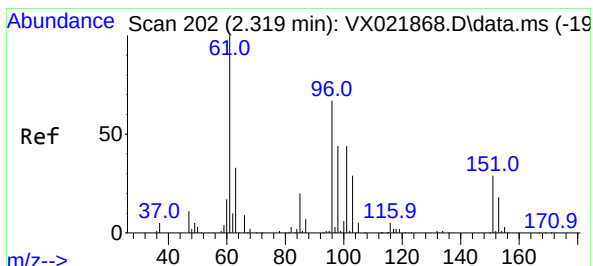
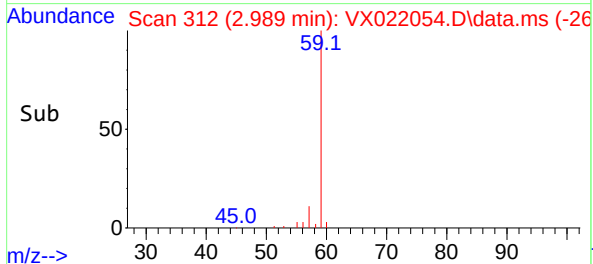
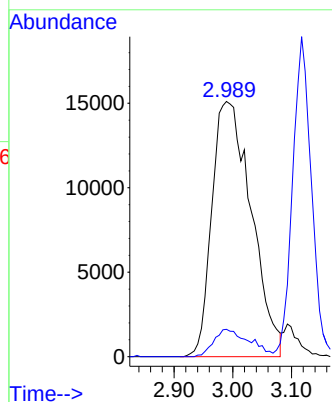
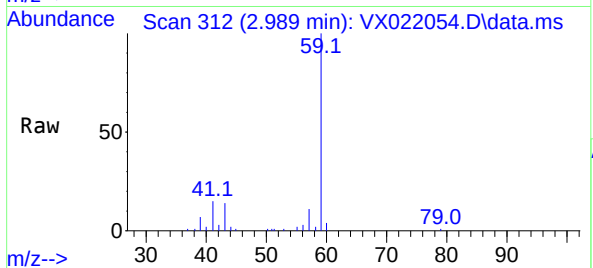
Tert butyl alcohol
Concen: 182.32 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.006 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion: 59 Resp: 70240
Ion Ratio Lower Upper
59 100
57 9.7 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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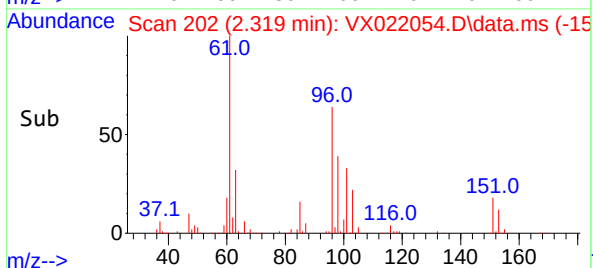
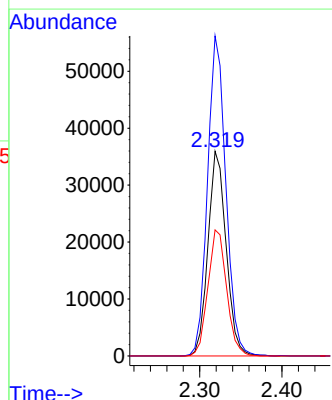
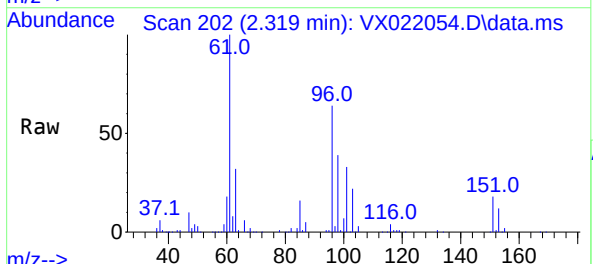
MMDadoda
5/20/2021 5:57:08 PM

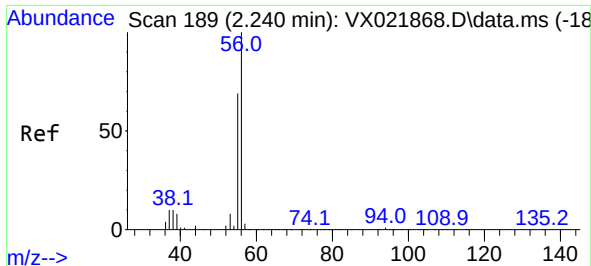


#12

1,1-Dichloroethene
Concen: 46.41 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion: 96 Resp: 55221
Ion Ratio Lower Upper
96 100
61 156.4 124.6 187.0
98 61.6 50.6 76.0





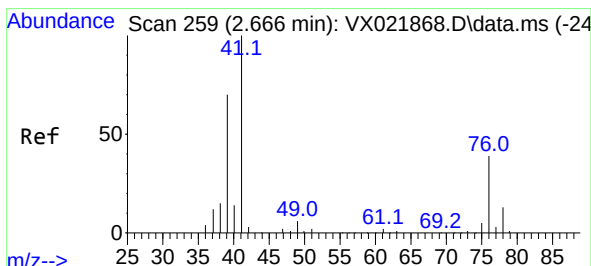
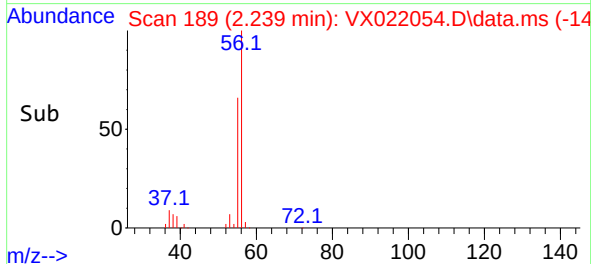
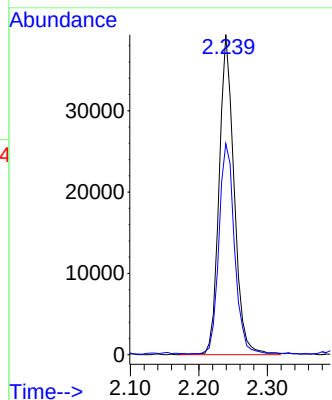
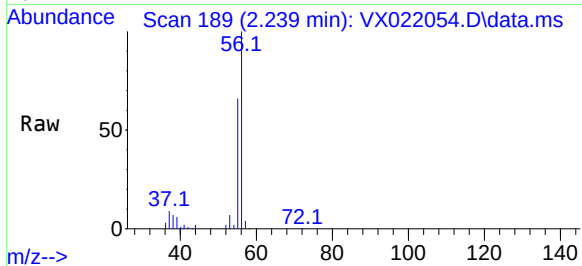
#13
Acrolein
Concen: 383.64 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion: 56 Resp: 59600
Ion Ratio Lower Upper
56 100
55 68.1 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

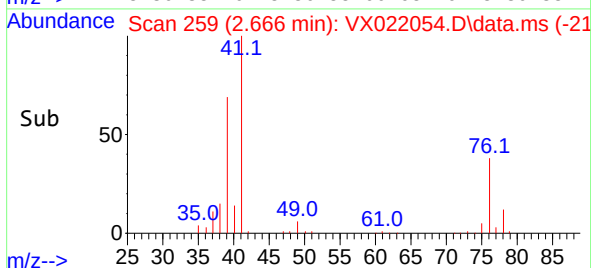
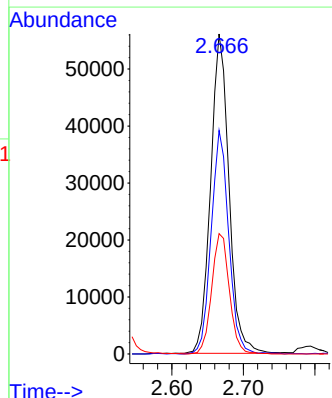
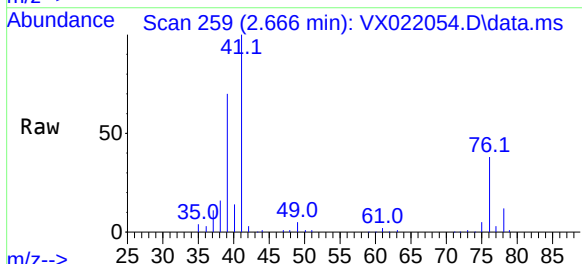
Manual Integrations
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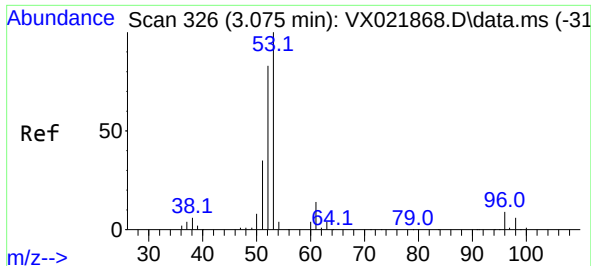
MMDadoda
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#14
Allyl chloride
Concen: 45.87 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion: 41 Resp: 99982
Ion Ratio Lower Upper
41 100
39 67.0 51.6 77.4
76 36.3 30.5 45.7





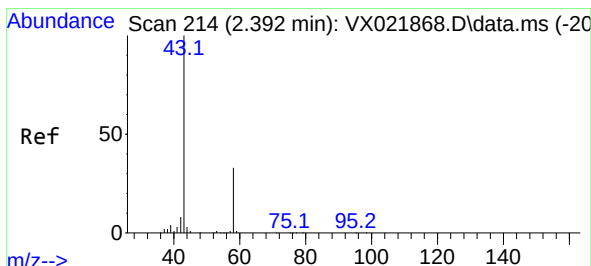
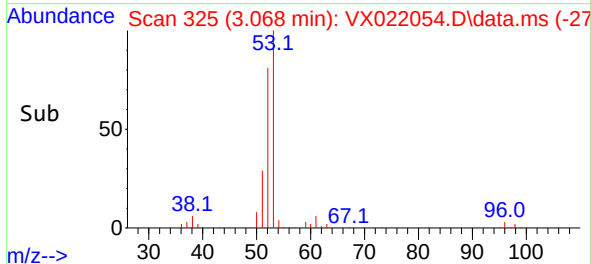
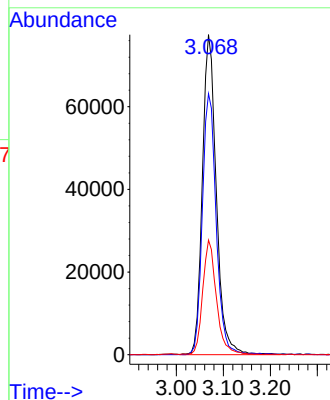
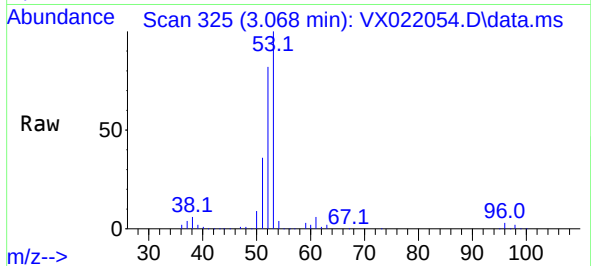
#15
Acrylonitrile
Concen: 220.23 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.007 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion: 53 Resp: 159423
Ion Ratio Lower Upper
53 100
52 80.7 65.3 97.9
51 35.0 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

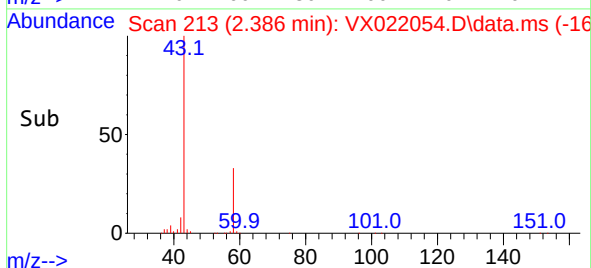
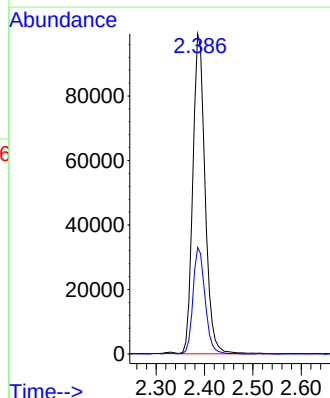
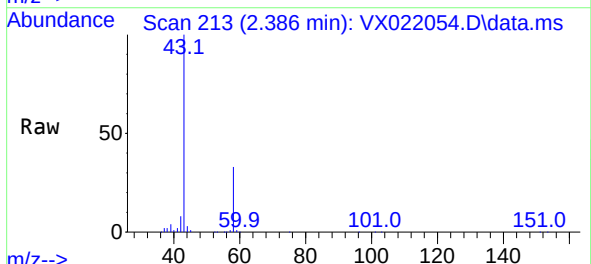
Manual Integrations
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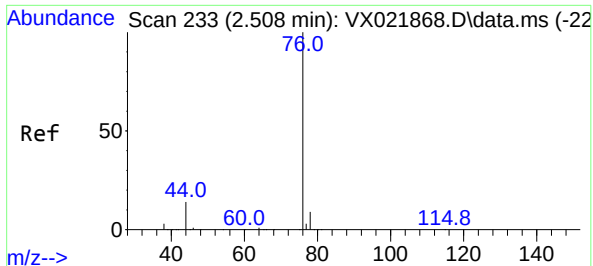
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#16
Acetone
Concen: 269.41 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion: 43 Resp: 174465
Ion Ratio Lower Upper
43 100
58 33.3 27.8 41.8





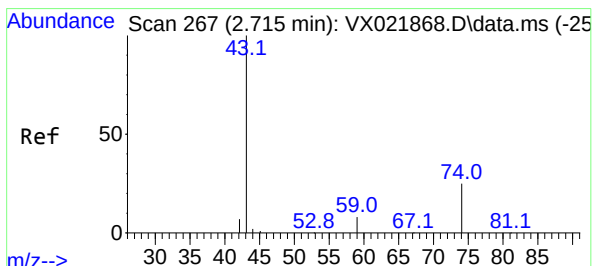
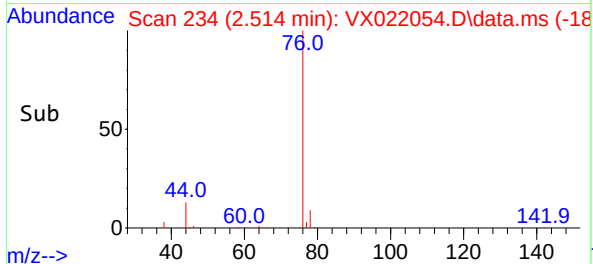
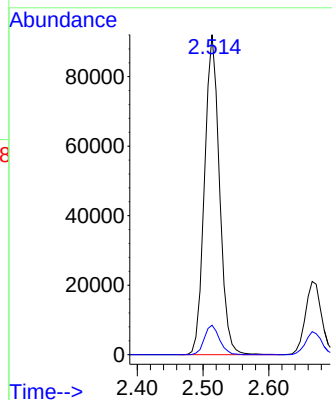
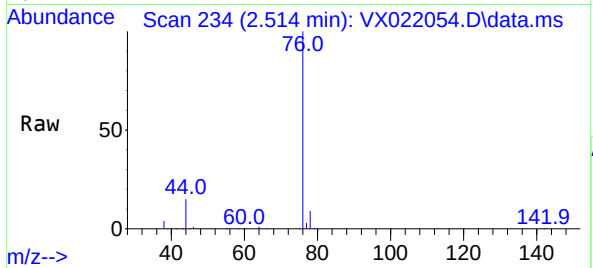
#17
Carbon Disulfide
Concen: 43.90 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion: 76 Resp: 145242
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

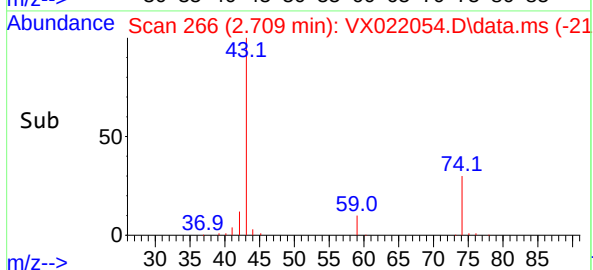
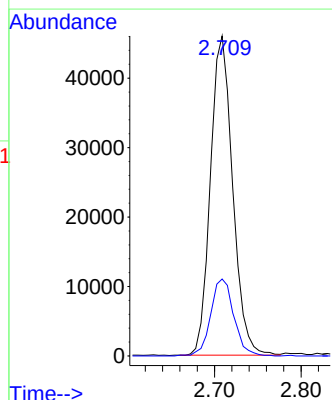
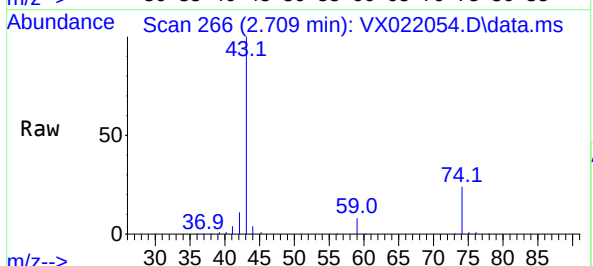
Manual Integrations
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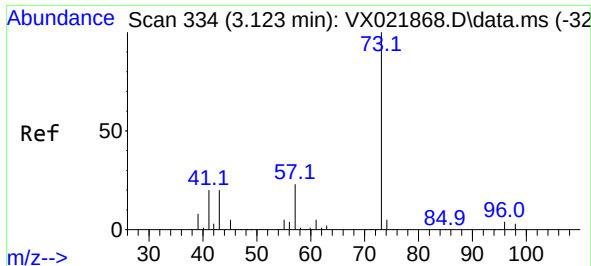
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#18
Methyl Acetate
Concen: 45.63 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion: 43 Resp: 81936
Ion Ratio Lower Upper
43 100
74 25.1 21.9 32.9





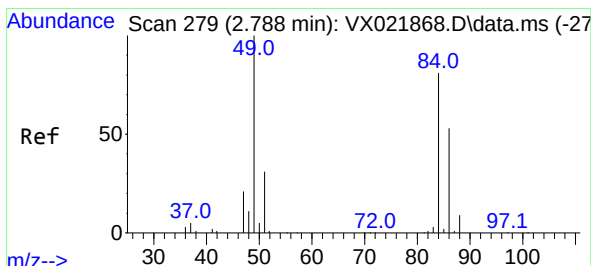
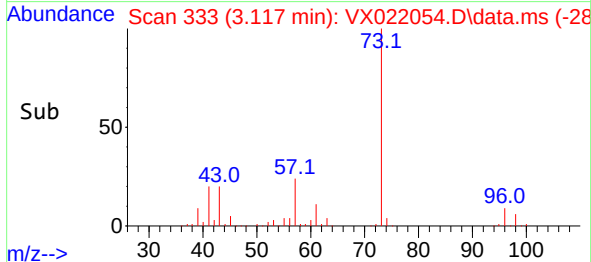
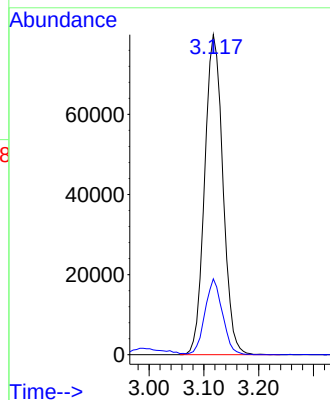
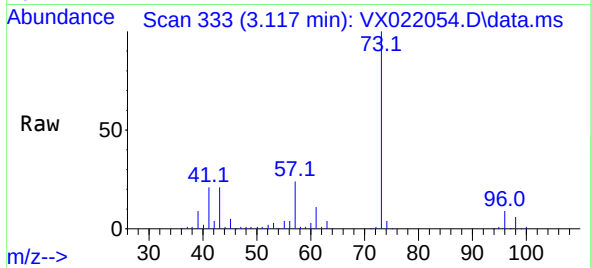
#19
Methyl tert-butyl Ether
Concen: 48.33 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion: 73 Resp: 184325
Ion Ratio Lower Upper
73 100
57 23.7 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

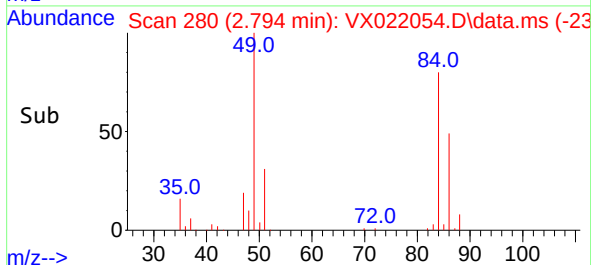
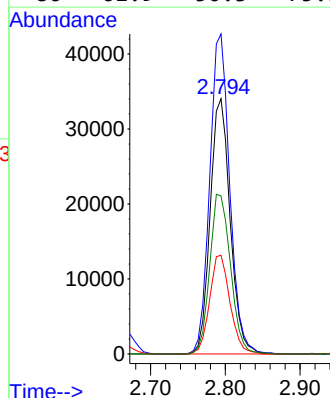
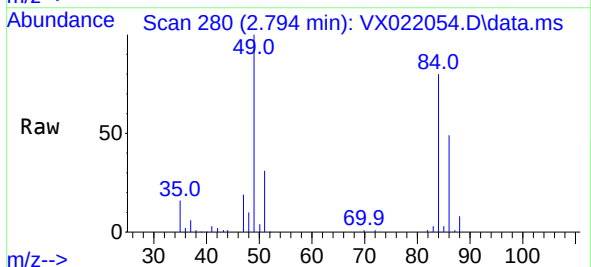
Manual Integrations
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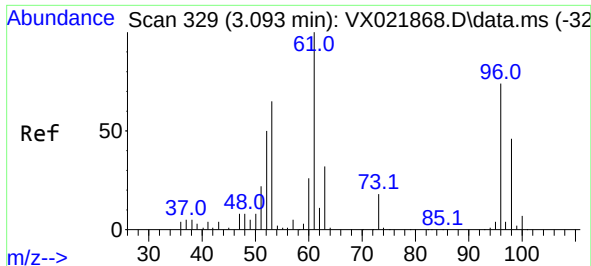
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#20
Methylene Chloride
Concen: 47.44 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion: 84 Resp: 63347
Ion Ratio Lower Upper
84 100
49 125.4 88.6 132.8
51 38.7 27.0 40.6
86 61.9 50.3 75.5





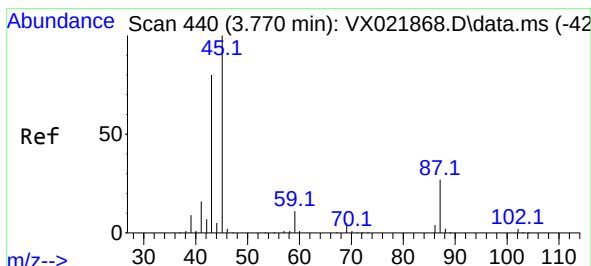
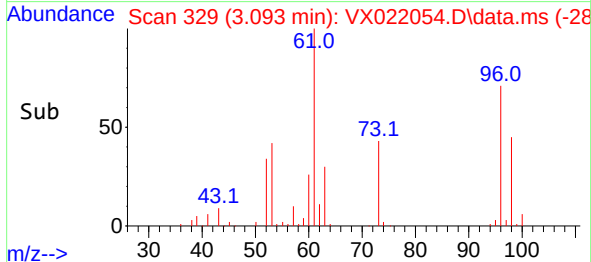
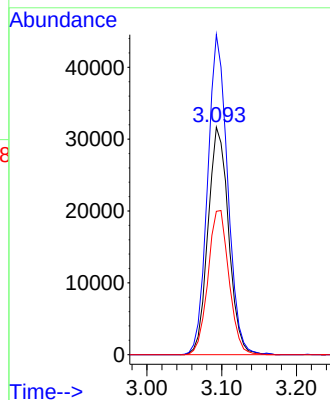
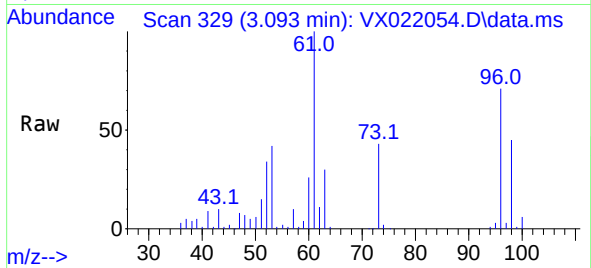
#21
trans-1,2-Dichloroethene
Concen: 47.77 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion: 96 Resp: 60643
Ion Ratio Lower Upper
96 100
61 140.7 107.7 161.5
98 63.0 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

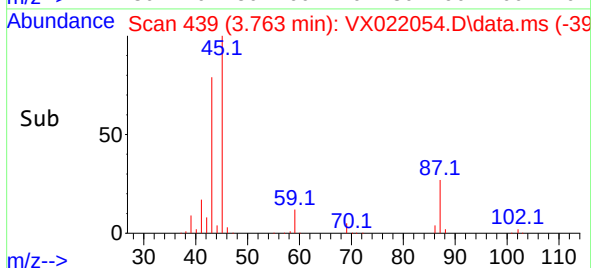
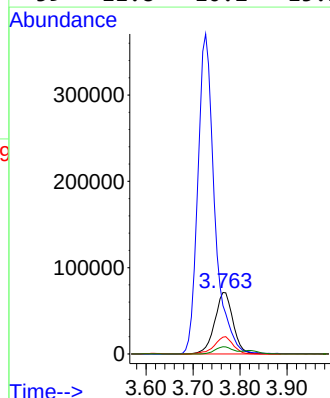
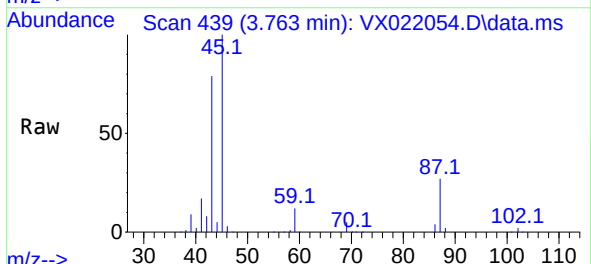
Manual Integrations
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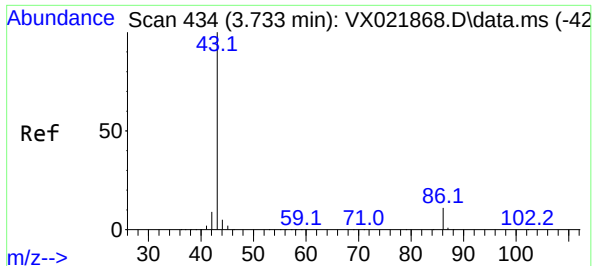
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#22
Diisopropyl ether
Concen: 47.47 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.007 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion: 45 Resp: 192696
Ion Ratio Lower Upper
45 100
43 78.4 58.0 87.0
87 27.5 25.4 38.0
59 11.8 10.2 15.2





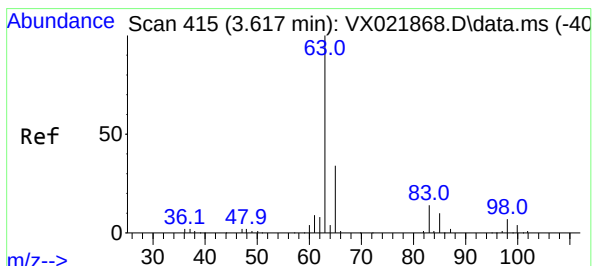
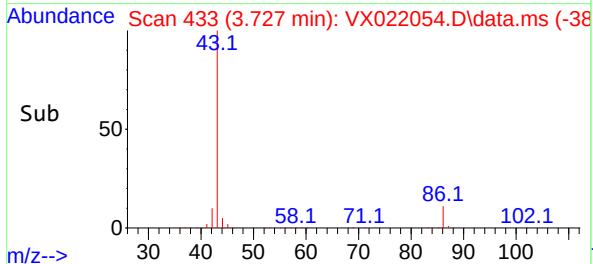
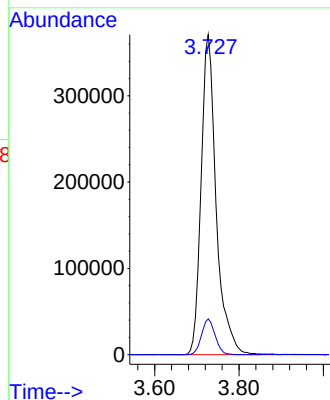
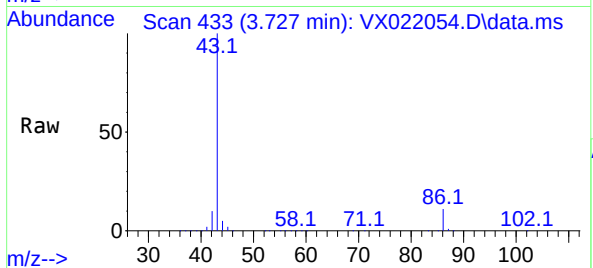
#23
 Vinyl Acetate
 Concen: 230.75 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX022054.D
 Acq: 18 May 2021 09:52

Tgt Ion: 43 Resp: 921668
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

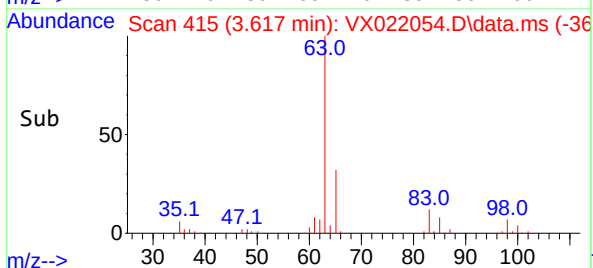
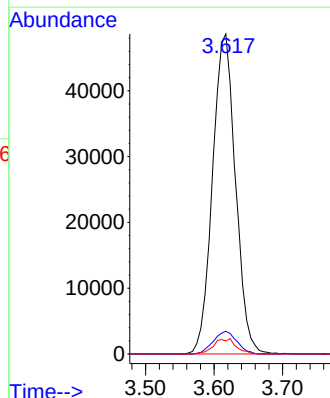
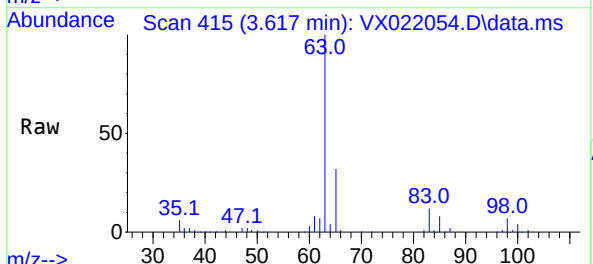
Manual Integrations
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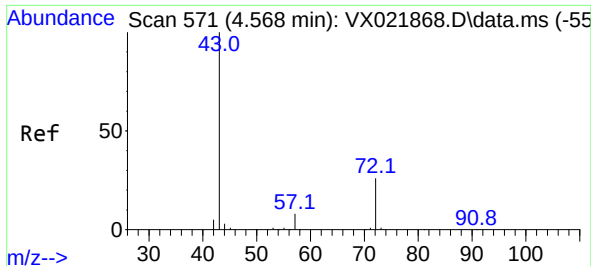
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#24
 1,1-Dichloroethane
 Concen: 48.45 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX022054.D
 Acq: 18 May 2021 09:52

Tgt Ion: 63 Resp: 113042
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 4.0 2.5 7.5





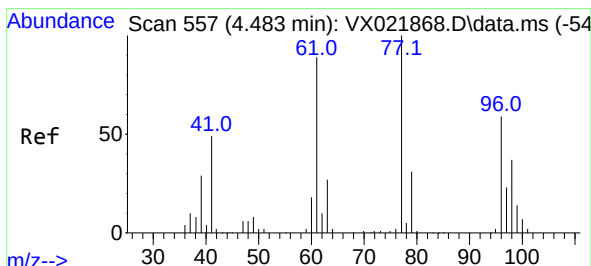
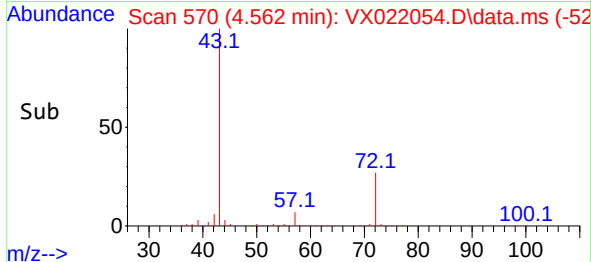
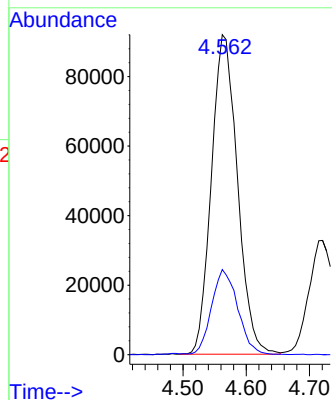
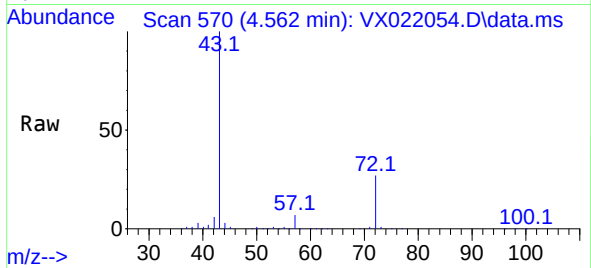
#25
2-Butanone
Concen: 235.97 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion: 43 Resp: 262961
Ion Ratio Lower Upper
43 100
72 26.5 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

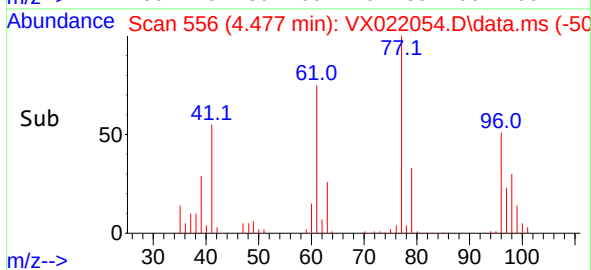
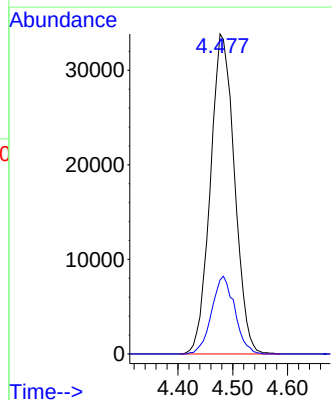
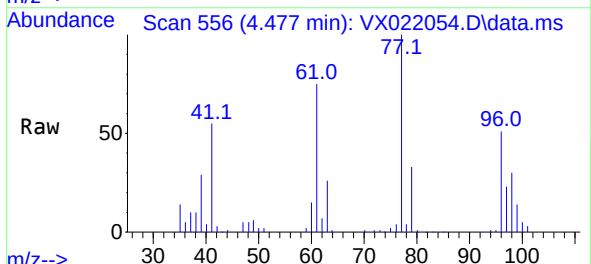
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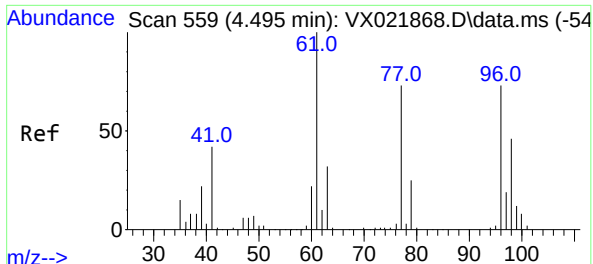
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5/20/2021 5:57:08 PM



#26
2,2-Dichloropropane
Concen: 49.53 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion: 77 Resp: 103443
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.1





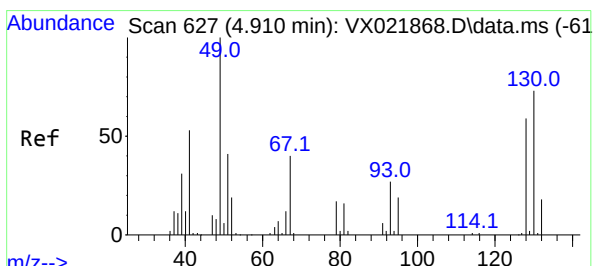
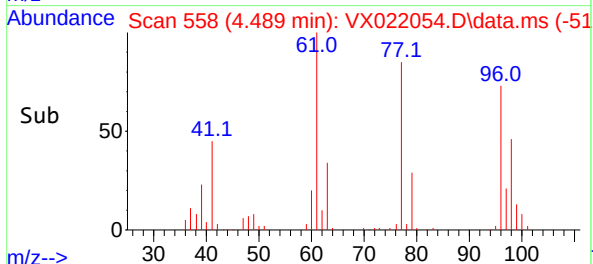
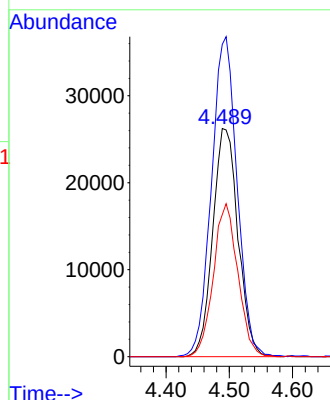
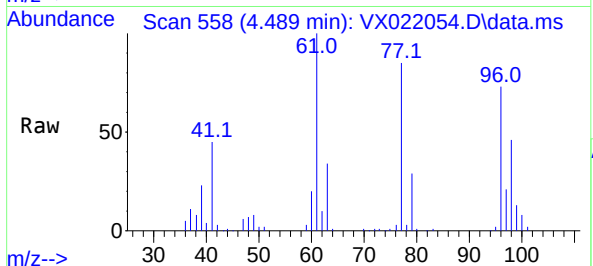
#27
cis-1,2-Dichloroethene
Concen: 48.54 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion: 96 Resp: 72751
Ion Ratio Lower Upper
96 100
61 142.0 0.0 285.6
98 64.9 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

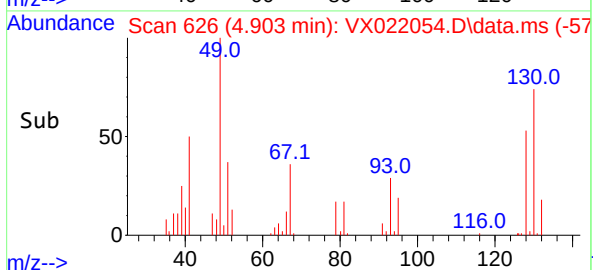
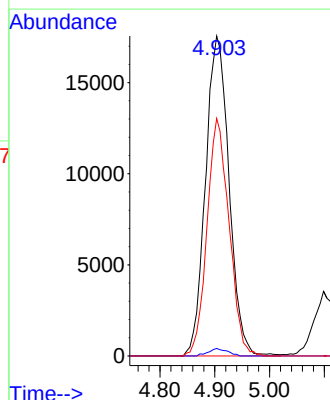
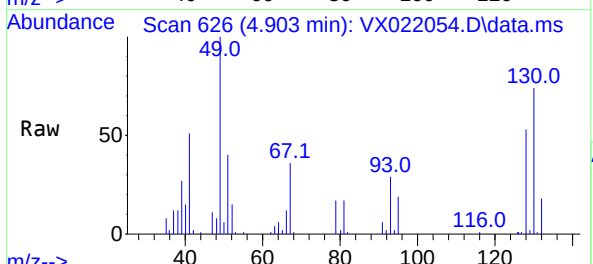
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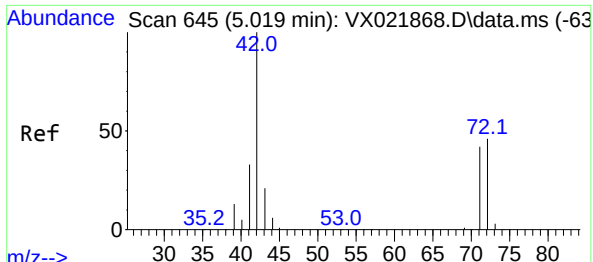
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#28
Bromochloromethane
Concen: 49.03 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.007 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion: 49 Resp: 52265
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 69.7 68.2 102.2





#29

Tetrahydrofuran

Concen: 214.32 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX022054.D

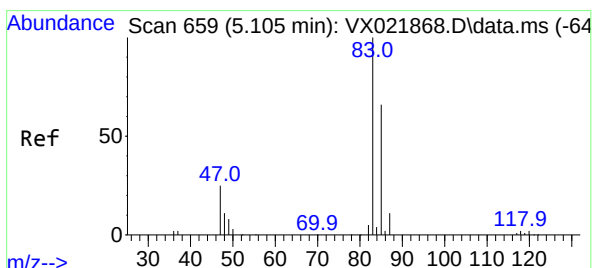
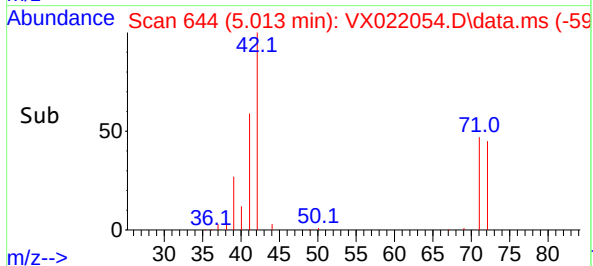
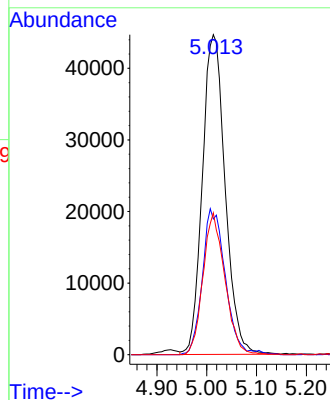
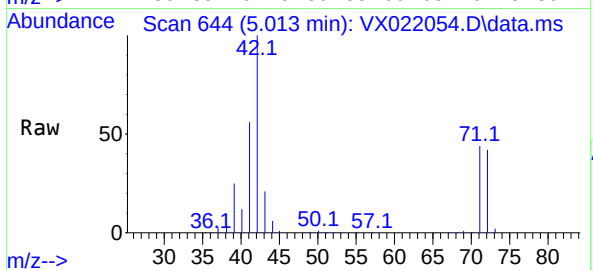
Acq: 18 May 2021 09:52

Tgt Ion:	42	Resp:	141925
Ion	Ratio	Lower	Upper
42	100		
72	46.0	41.7	62.5
71	42.5	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#30

Chloroform

Concen: 49.13 ug/l

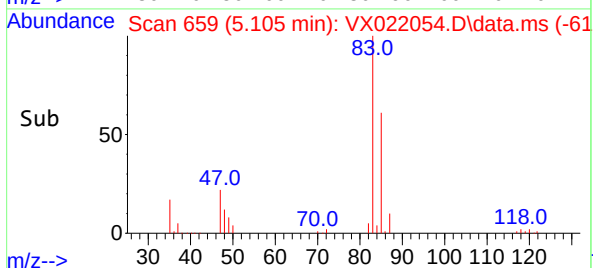
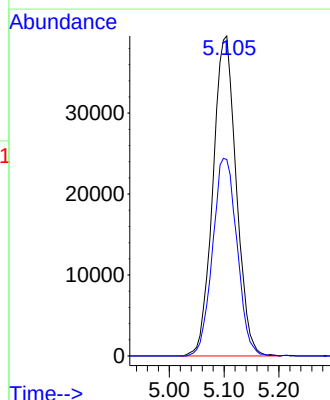
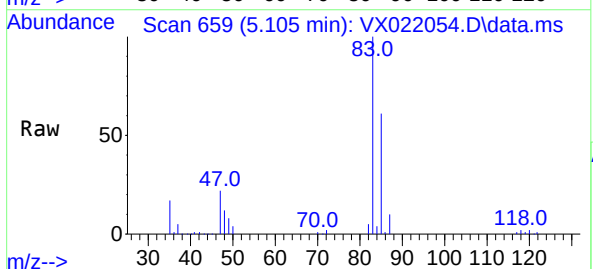
RT: 5.105 min Scan# 659

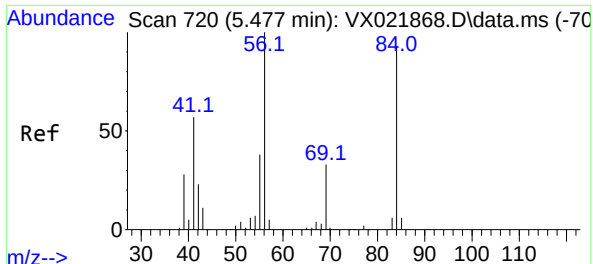
Delta R.T. -0.000 min

Lab File: VX022054.D

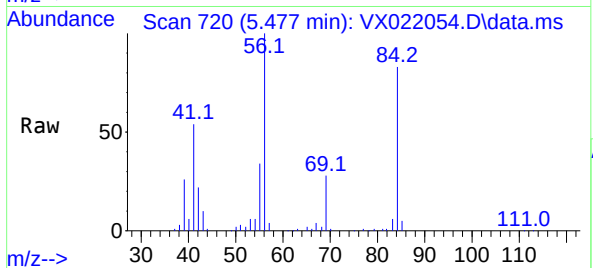
Acq: 18 May 2021 09:52

Tgt Ion:	83	Resp:	116919
Ion	Ratio	Lower	Upper
83	100		
85	61.4	52.0	78.0



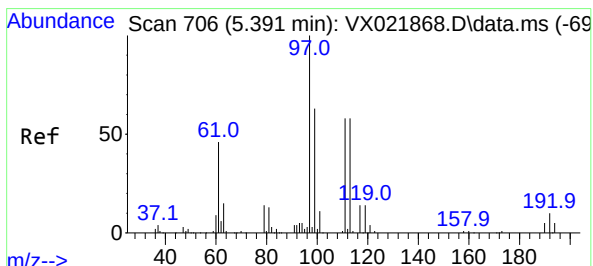
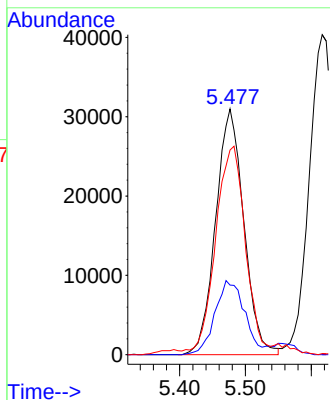
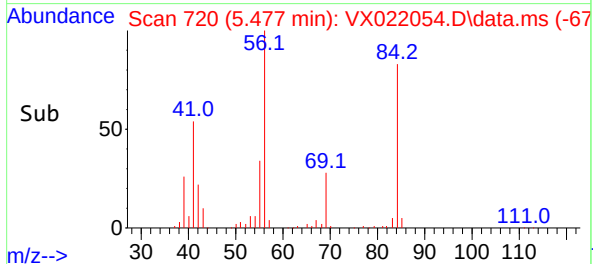


#31
Cyclohexane
Concen: 48.43 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

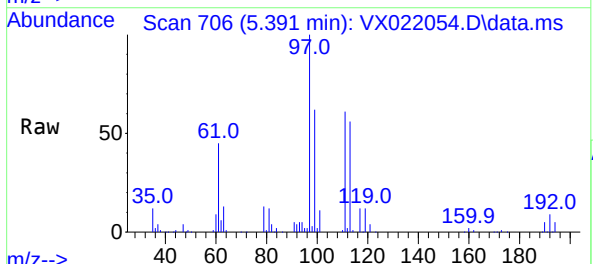


Tgt Ion: 56 Resp: 92367

Ion	Ratio	Lower	Upper
56	100		
69	28.3	25.3	37.9
84	81.7	71.4	107.0

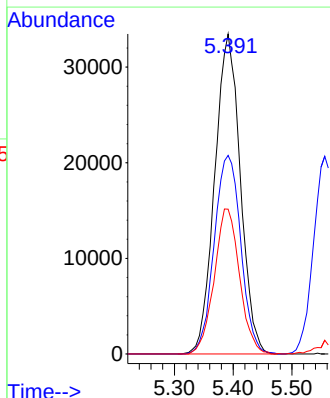
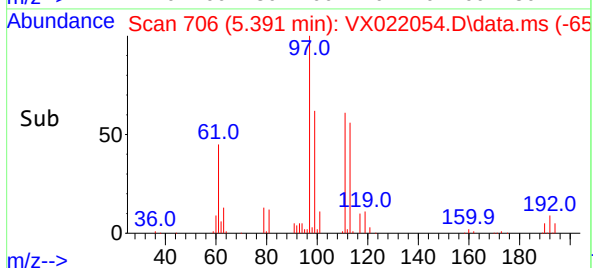


#32
1,1,1-Trichloroethane
Concen: 48.51 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52



Tgt Ion: 97 Resp: 101326

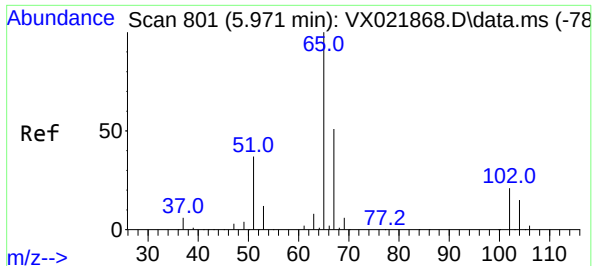
Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.5	77.3
61	44.9	34.2	51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#33

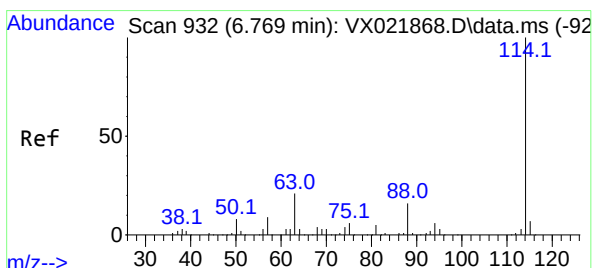
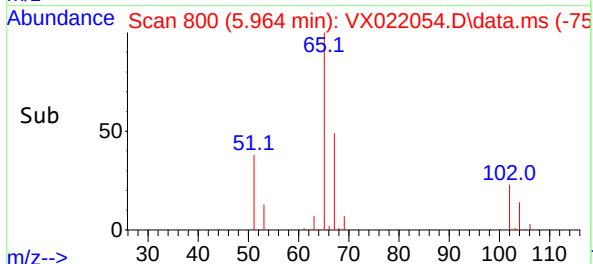
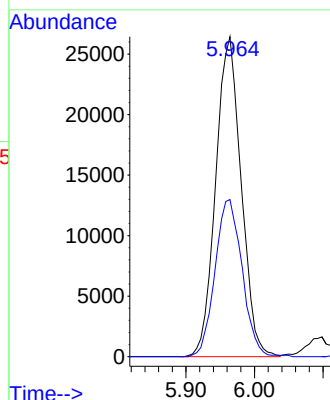
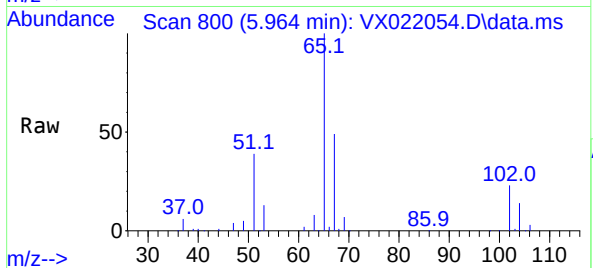
1,2-Dichloroethane-d4
Concen: 47.23 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion: 65 Resp: 68189
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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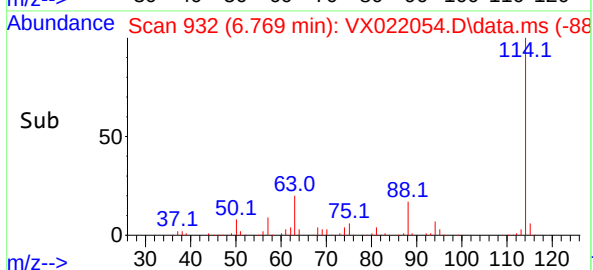
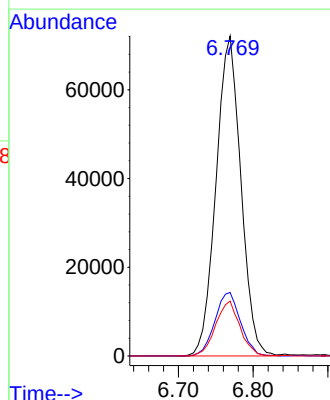
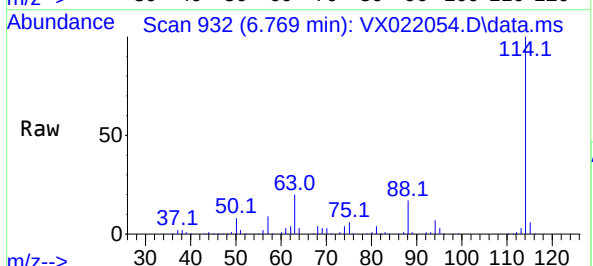
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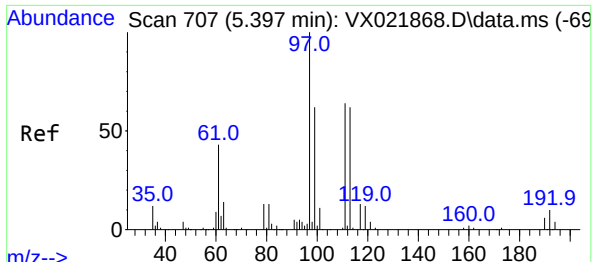


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion: 114 Resp: 166578
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 17.2 0.0 32.8





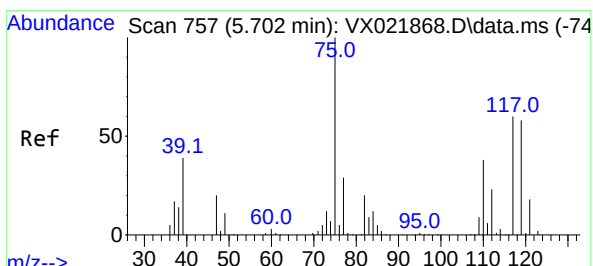
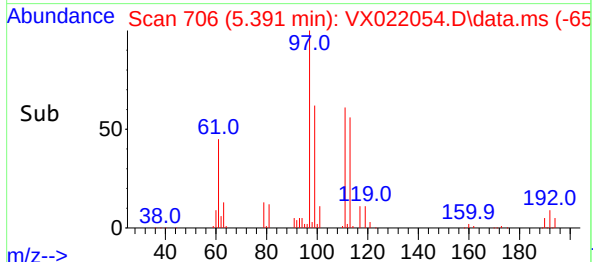
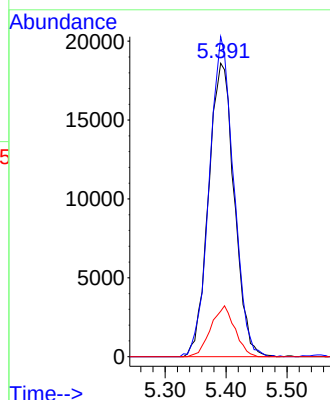
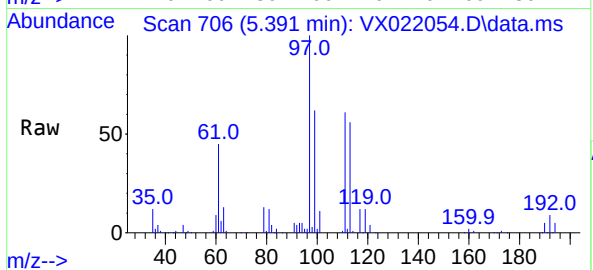
#35
Dibromofluoromethane
Concen: 47.69 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion: 113 Resp: 54442
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 16.2 16.7 25.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

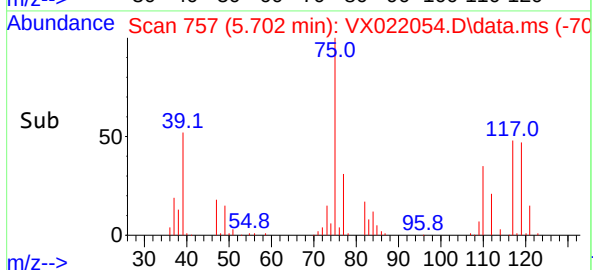
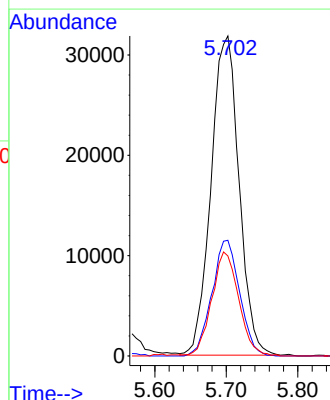
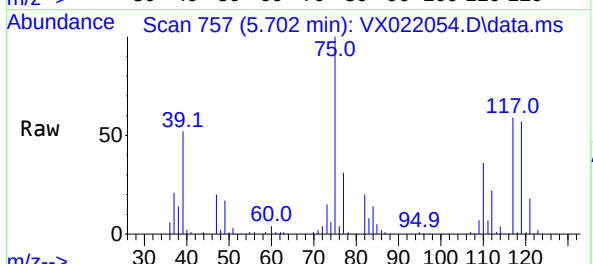
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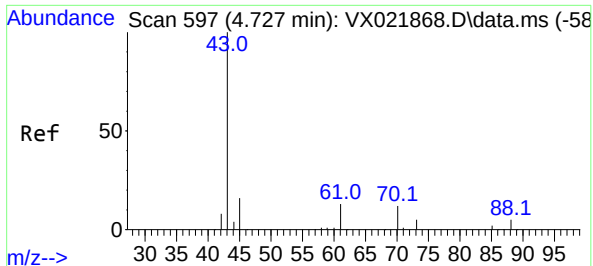
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5/20/2021 5:57:08 PM



#36
1,1-Dichloropropene
Concen: 49.04 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion: 75 Resp: 86596
Ion Ratio Lower Upper
75 100
110 35.9 18.1 54.4
77 31.5 25.3 37.9





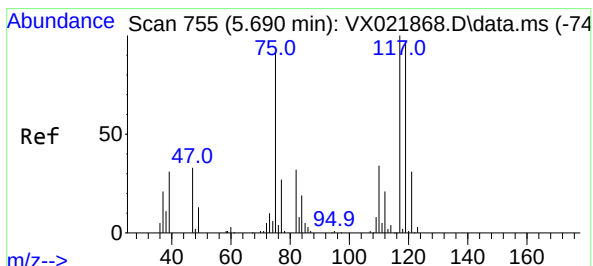
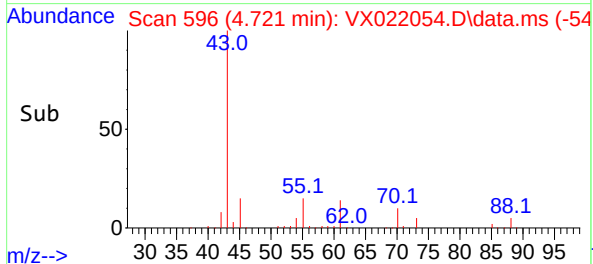
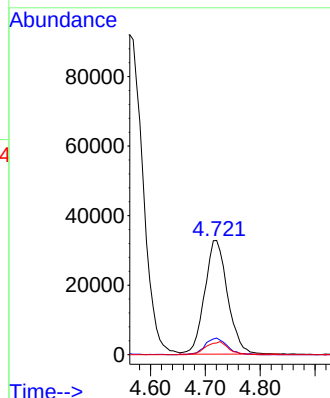
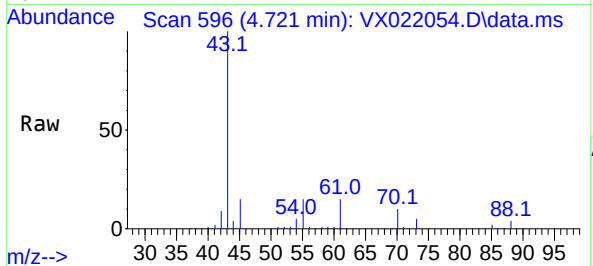
#37
Ethyl Acetate
Concen: 44.50 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion:	43	Resp:	94922
Ion	Ratio	Lower	Upper
43	100		
61	14.1	12.8	19.2
70	11.1	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

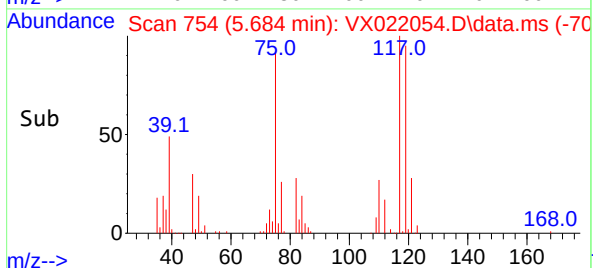
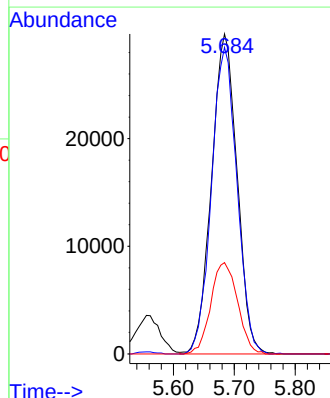
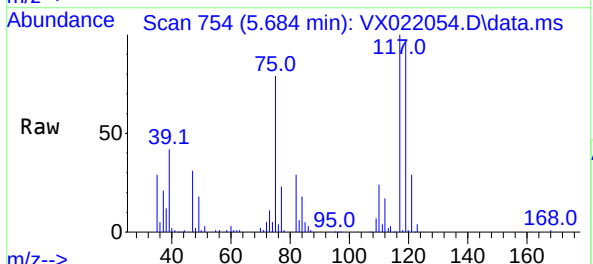
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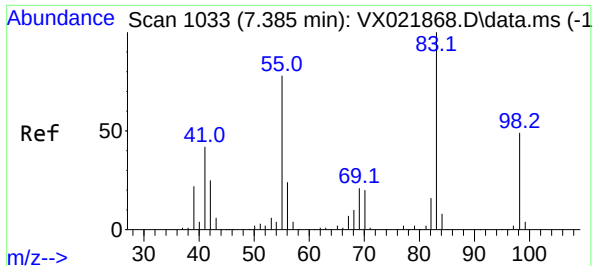
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#38
Carbon Tetrachloride
Concen: 49.06 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion:	117	Resp:	86618
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.2	114.2
121	28.5	24.8	37.2





#39

Methylcyclohexane

Concen: 50.02 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022054.D

Acq: 18 May 2021 09:52

Tgt Ion:	83	Resp:	99139
Ion	Ratio	Lower	Upper
83	100		
55	73.6	58.9	88.3
98	47.0	38.1	57.1

Instrument :

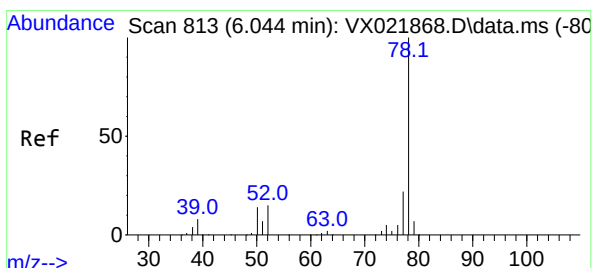
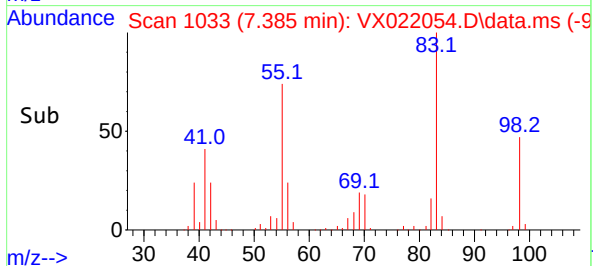
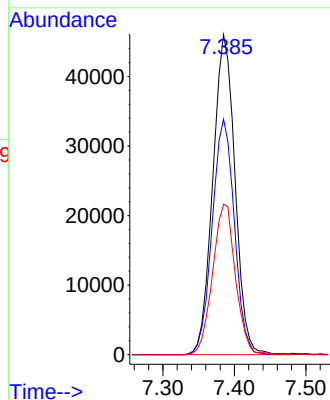
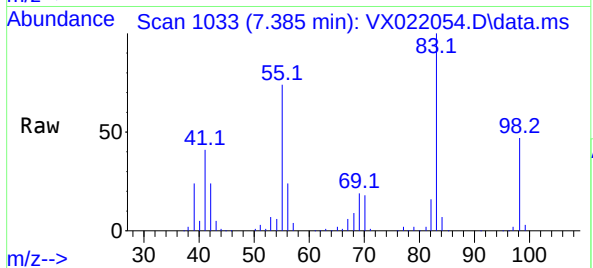
MSVOA_X

ClientSampleId :

VSTDCCC050

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#40

Benzene

Concen: 49.20 ug/l

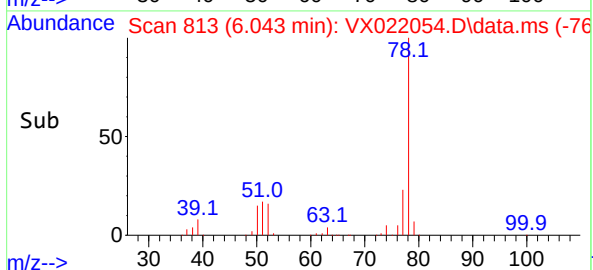
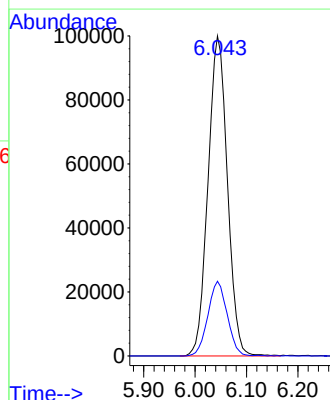
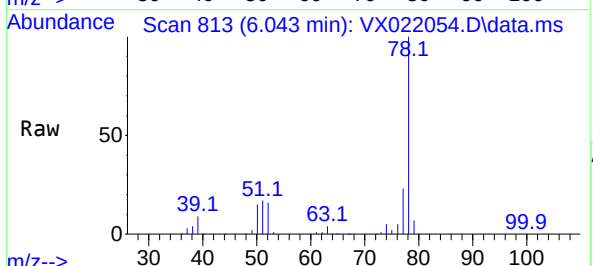
RT: 6.043 min Scan# 813

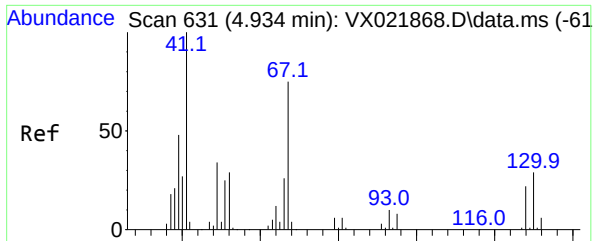
Delta R.T. -0.000 min

Lab File: VX022054.D

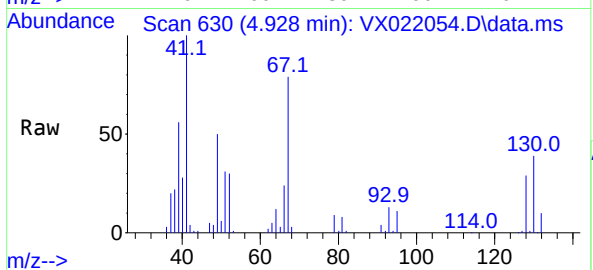
Acq: 18 May 2021 09:52

Tgt Ion:	78	Resp:	261580
Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.9	28.3

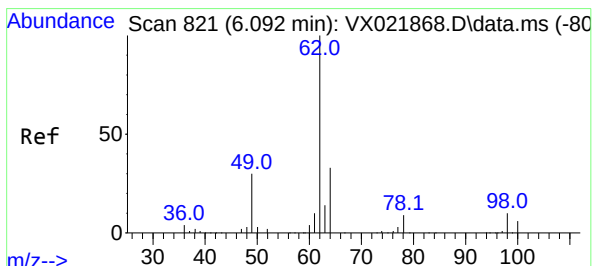
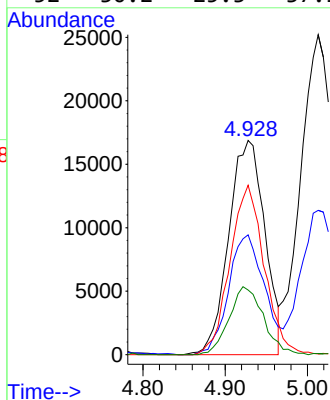
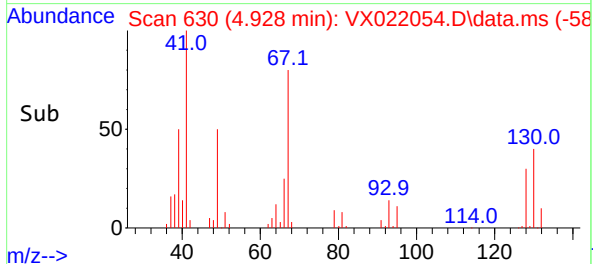




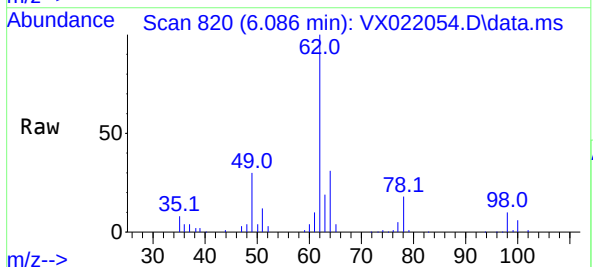
#41
Methacrylonitrile
Concen: 44.74 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.006 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52



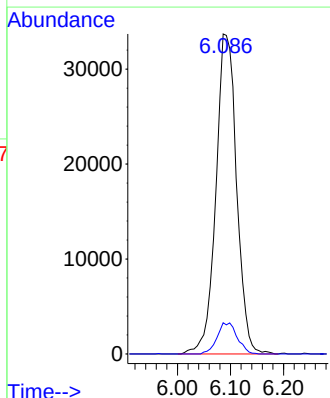
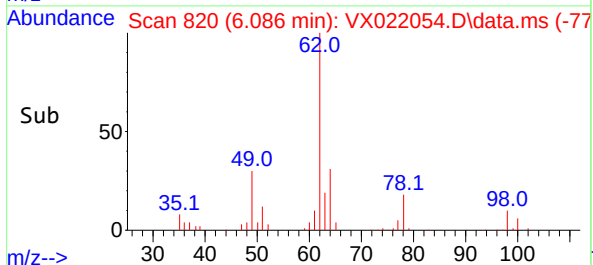
Tgt Ion: 41 Resp: 51535
Ion Ratio Lower Upper
41 100
39 56.2 42.5 63.7
67 75.5 65.0 97.6
52 30.2 25.3 37.9



#42
1,2-Dichloroethane
Concen: 50.15 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52



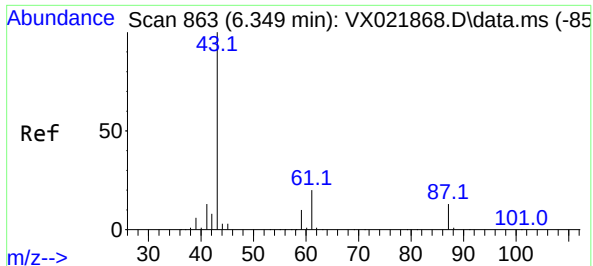
Tgt Ion: 62 Resp: 91377
Ion Ratio Lower Upper
62 100
98 9.5 0.0 20.2



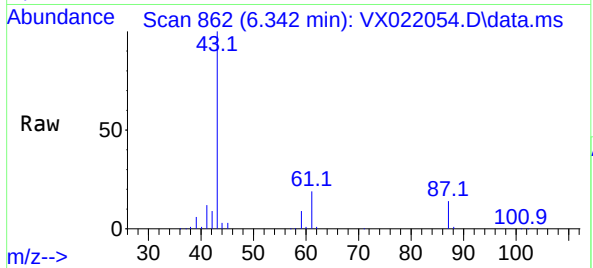
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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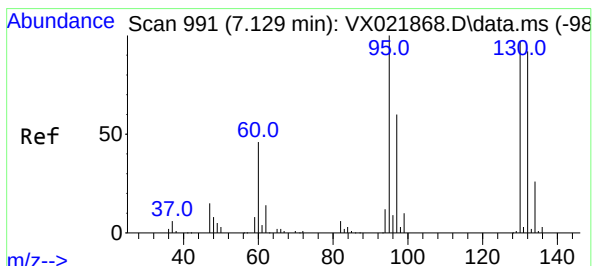
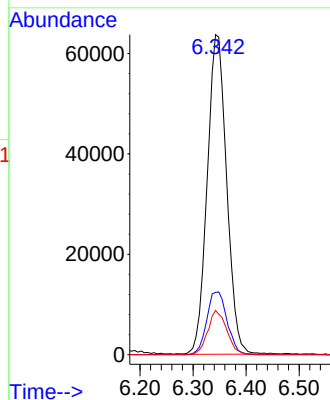
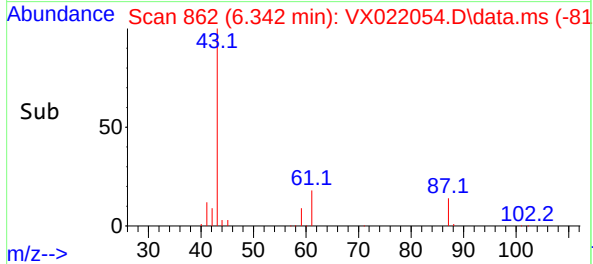
MMDadoda
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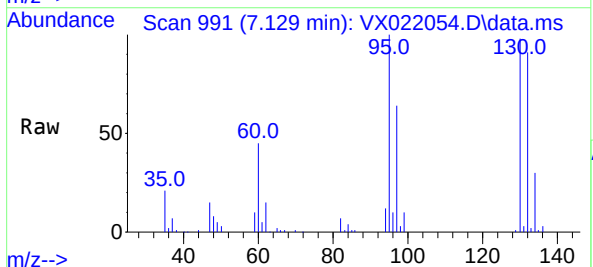
#43
Isopropyl Acetate
Concen: 44.92 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.007 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52



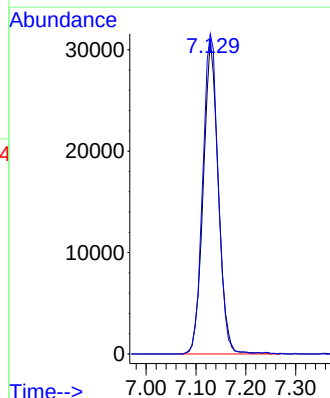
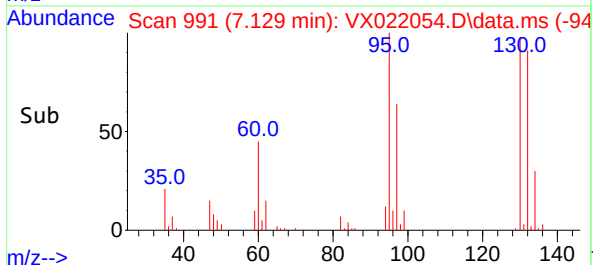
Tgt Ion: 43 Resp: 162071
Ion Ratio Lower Upper
43 100
61 20.6 18.2 27.4
87 13.5 12.5 18.7



#44
Trichloroethene
Concen: 50.20 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52



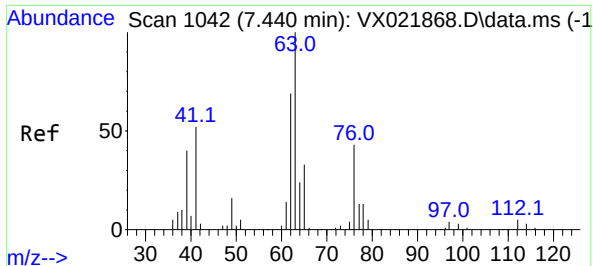
Tgt Ion: 130 Resp: 64848
Ion Ratio Lower Upper
130 100
95 101.9 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#45

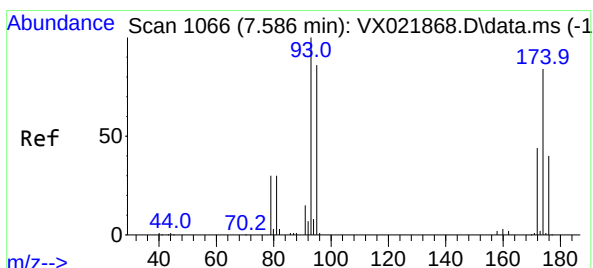
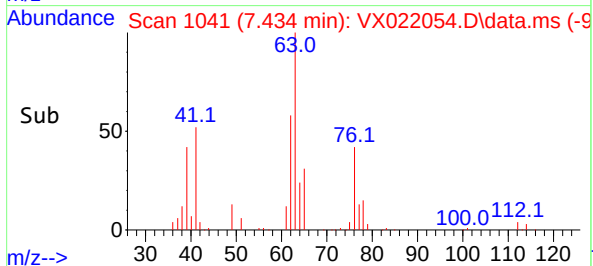
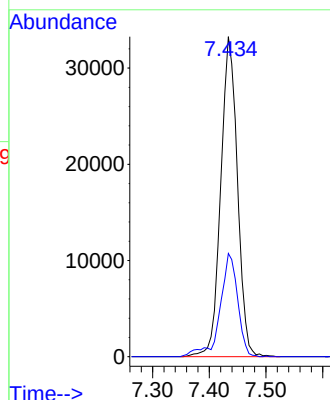
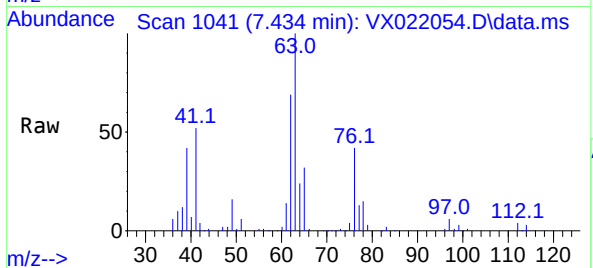
1,2-Dichloropropane
Concen: 48.78 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion: 63 Resp: 67912
Ion Ratio Lower Upper
63 100
65 32.3 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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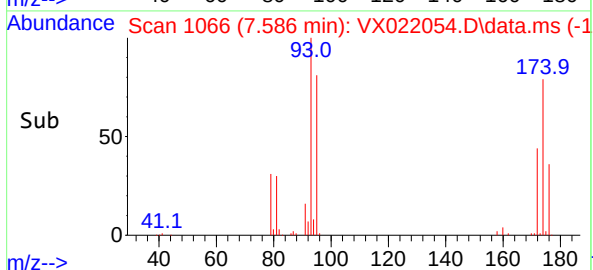
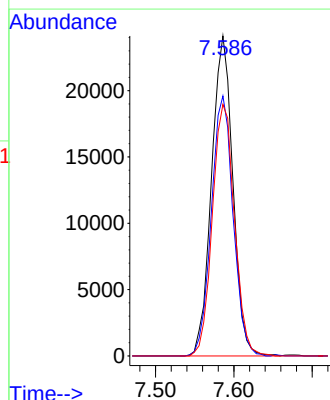
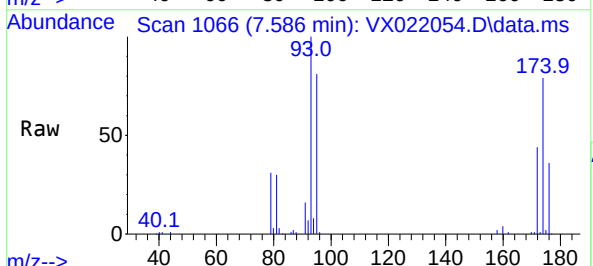
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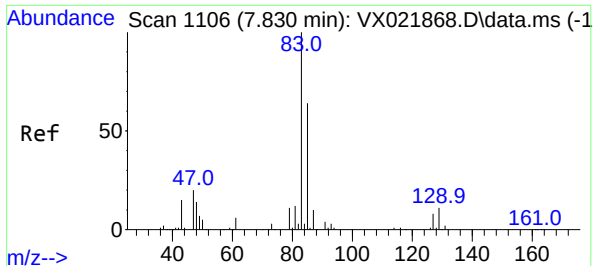


#46

Dibromomethane
Concen: 48.46 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion: 93 Resp: 45652
Ion Ratio Lower Upper
93 100
95 83.0 66.8 100.2
174 81.5 83.1 124.7#





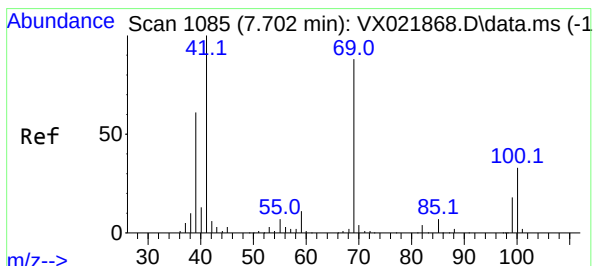
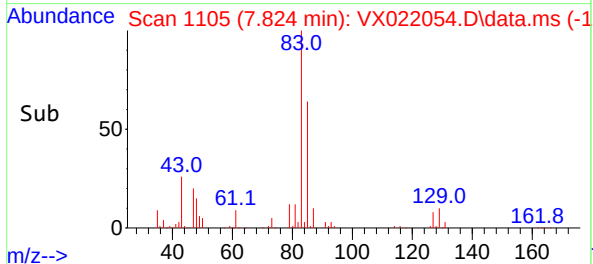
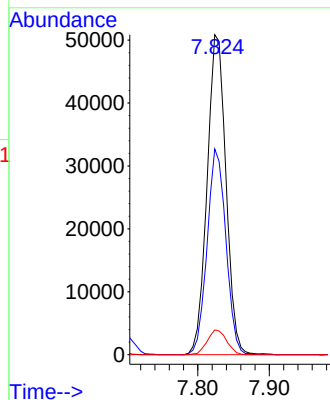
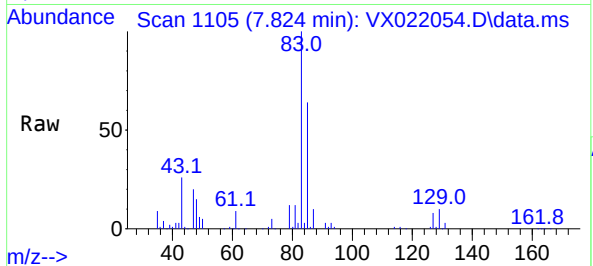
#47
Bromodichloromethane
Concen: 49.11 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion:	83	Resp:	93312
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.4	77.0
127	7.8	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

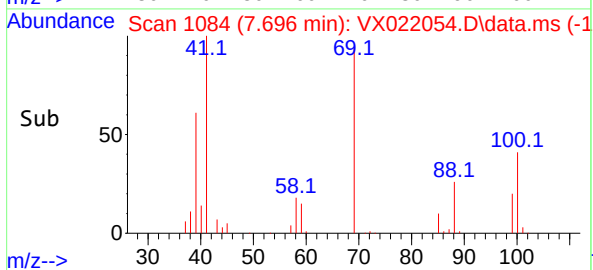
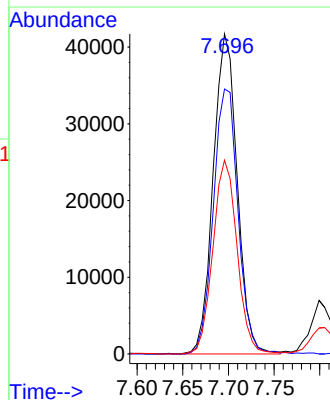
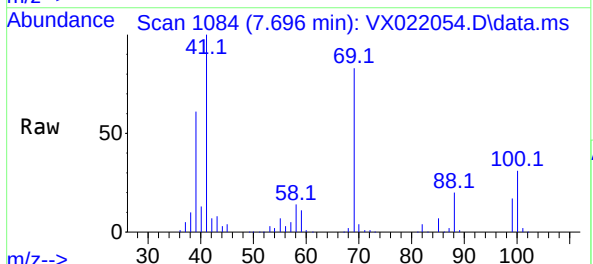
Manual Integrations
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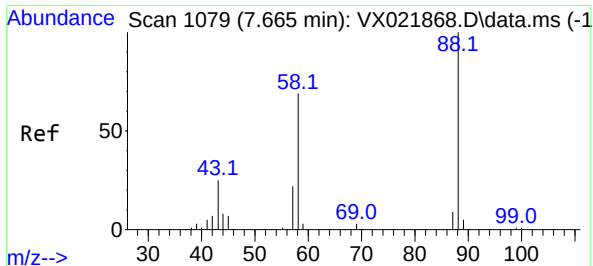
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#48
Methyl methacrylate
Concen: 45.83 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion:	41	Resp:	76087
Ion	Ratio	Lower	Upper
41	100		
69	85.7	76.0	114.0
39	61.3	44.6	67.0





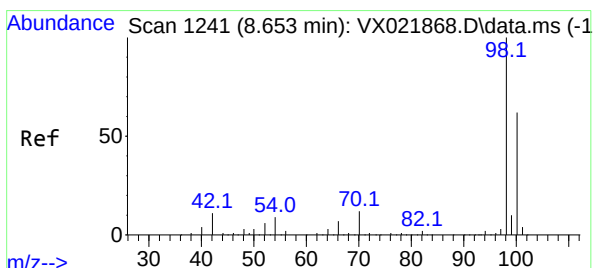
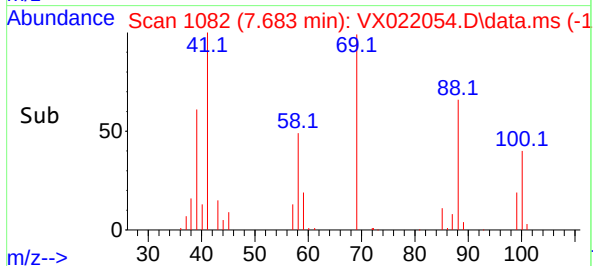
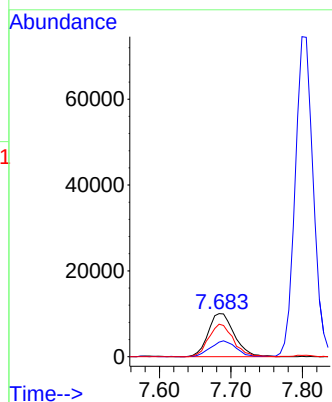
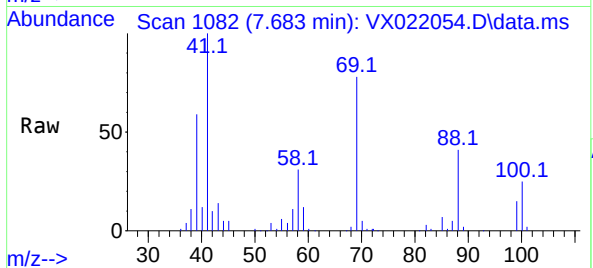
#49
1,4-Dioxane
Concen: 728.83 ug/l
RT: 7.683 min Scan# 1082
Delta R.T. 0.018 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion: 88 Resp: 25454
Ion Ratio Lower Upper
88 100
43 36.3 23.2 34.8#
58 71.1 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

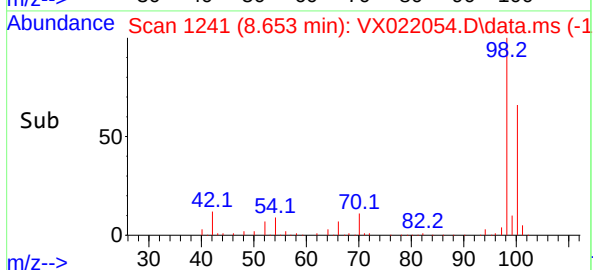
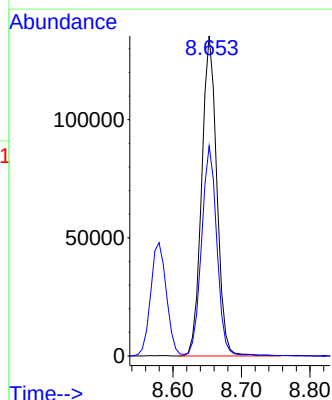
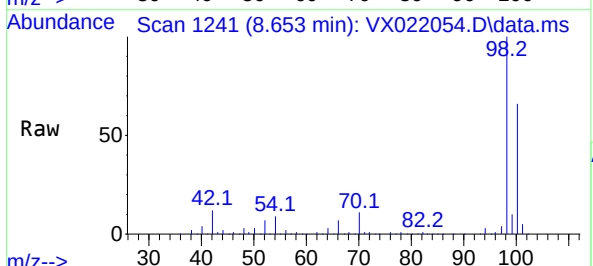
Manual Integrations
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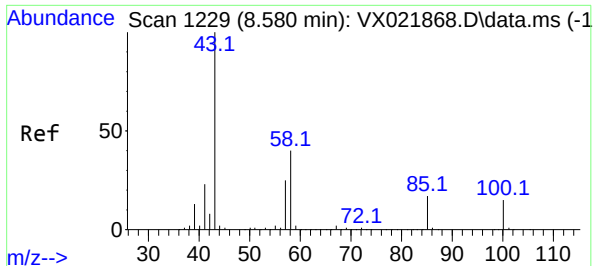
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#50
Toluene-d8
Concen: 47.88 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion: 98 Resp: 208607
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9





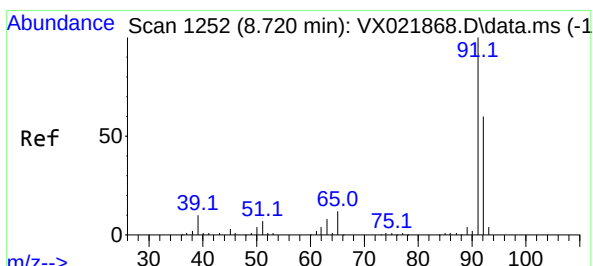
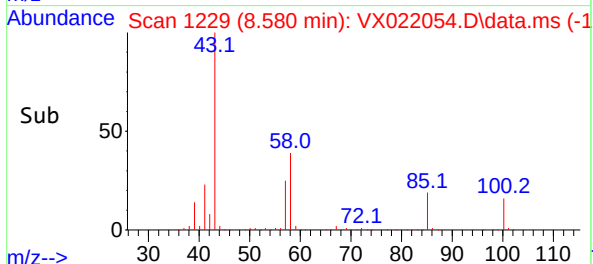
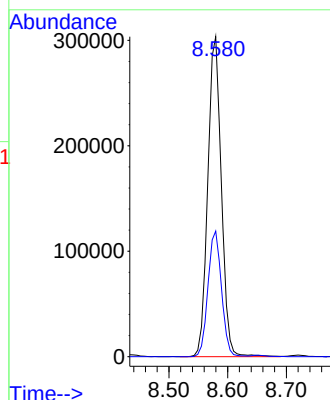
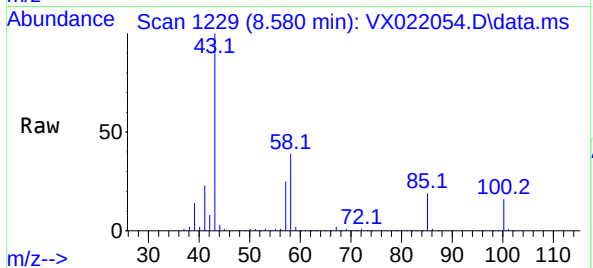
#51
4-Methyl-2-Pentanone
Concen: 216.22 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion: 43 Resp: 485784
Ion Ratio Lower Upper
43 100
58 39.2 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

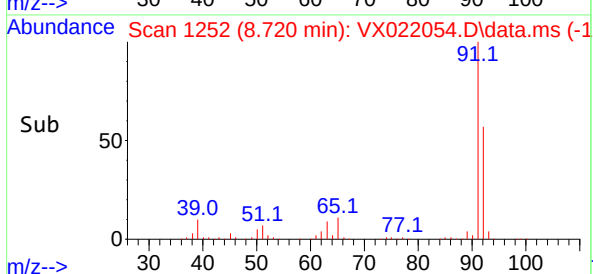
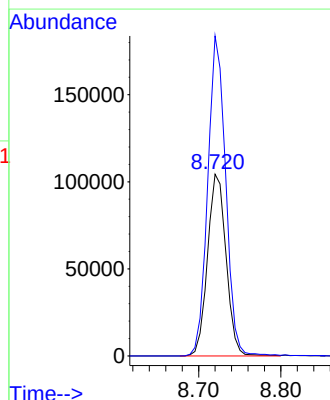
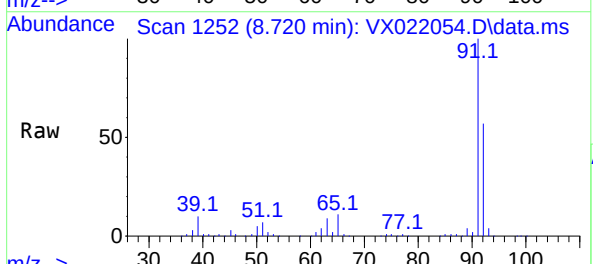
Manual Integrations
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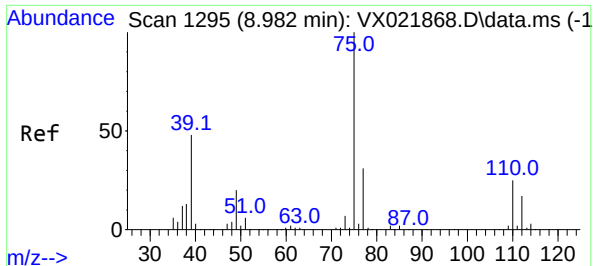
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#52
Toluene
Concen: 48.18 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion: 92 Resp: 163532
Ion Ratio Lower Upper
92 100
91 170.5 137.1 205.7





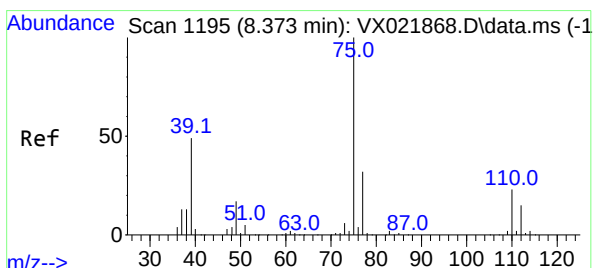
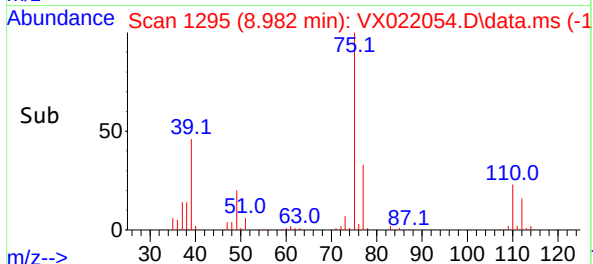
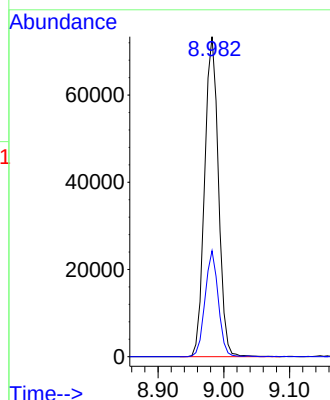
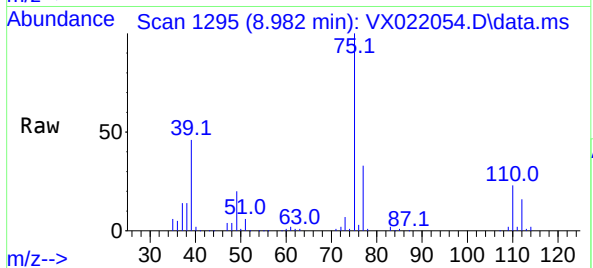
#53
t-1,3-Dichloropropene
Concen: 48.41 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion: 75 Resp: 107171
Ion Ratio Lower Upper
75 100
77 33.1 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

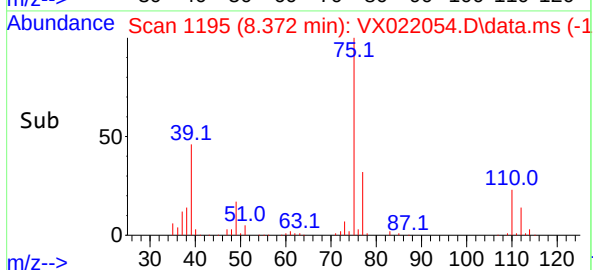
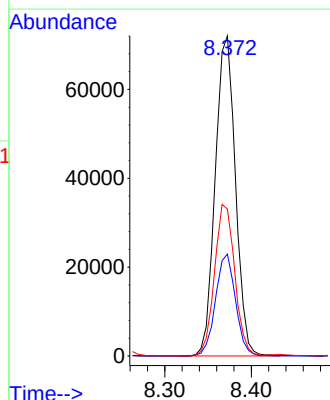
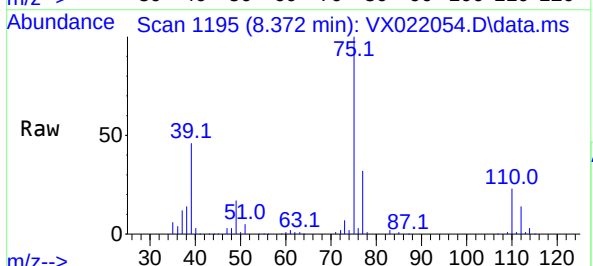
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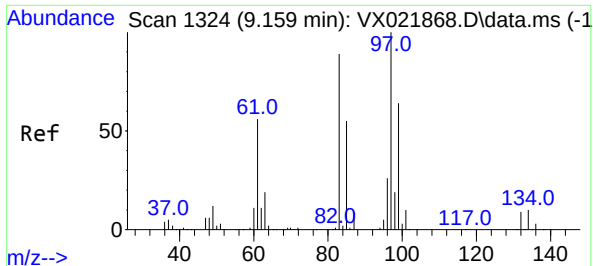
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#54
cis-1,3-Dichloropropene
Concen: 50.35 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.001 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion: 75 Resp: 116752
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5
39 45.9 35.1 52.7





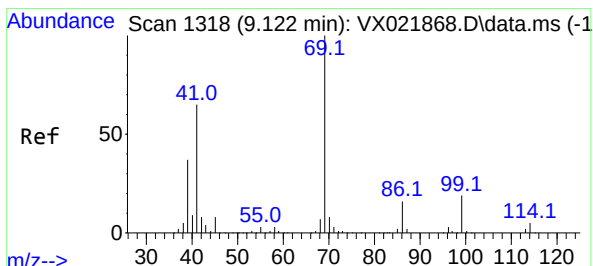
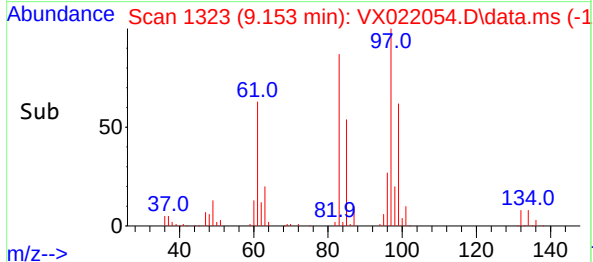
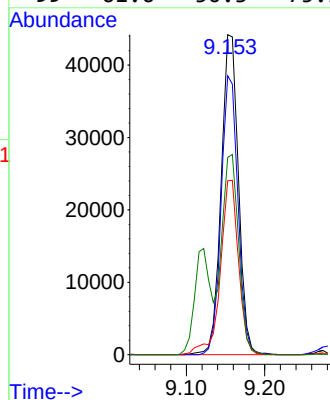
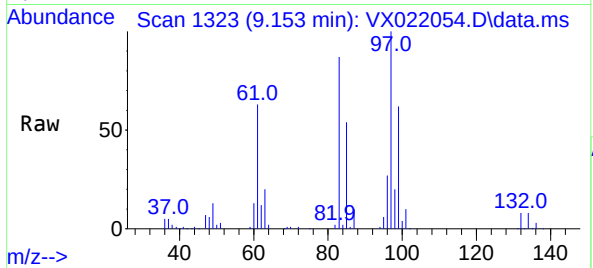
#55
1,1,2-Trichloroethane
Concen: 49.93 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion:	97	Resp:	67731
Ion	Ratio	Lower	Upper
97	100		
83	87.2	69.3	103.9
85	54.3	44.3	66.5
99	61.6	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

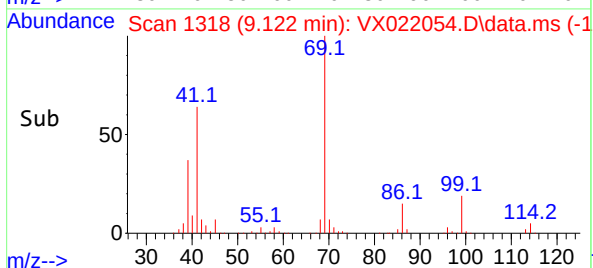
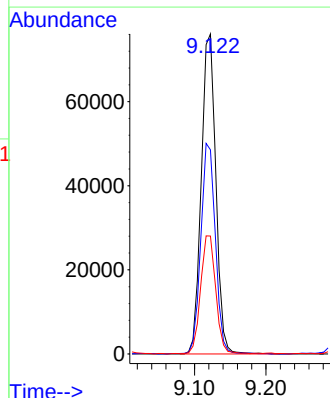
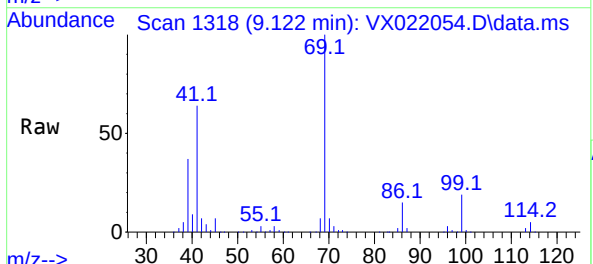
Manual Integrations
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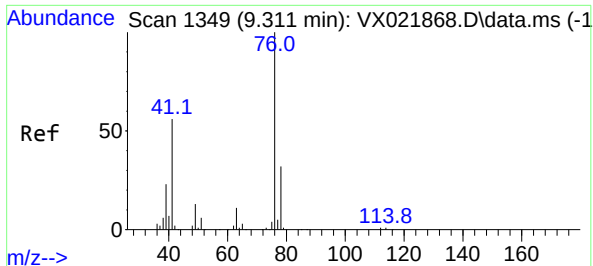
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#56
Ethyl methacrylate
Concen: 45.19 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion:	69	Resp:	107704
Ion	Ratio	Lower	Upper
69	100		
41	66.0	46.8	70.2
39	38.5	24.7	37.1#





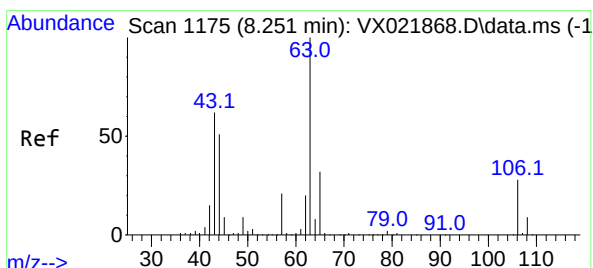
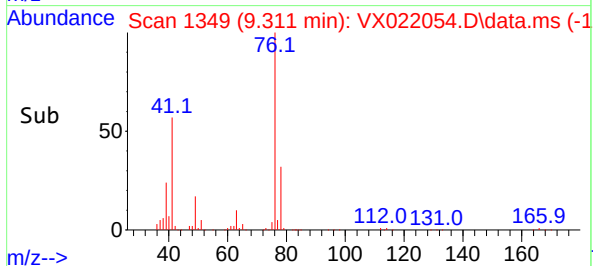
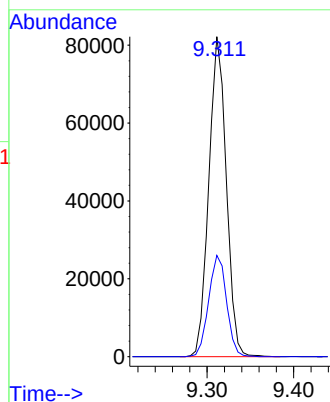
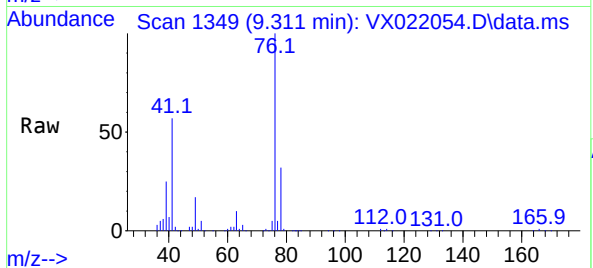
#57
1,3-Dichloropropane
Concen: 49.63 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion: 76 Resp: 115180
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

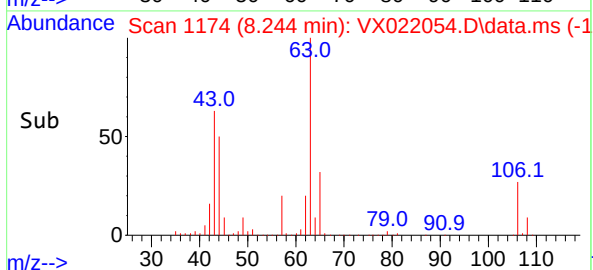
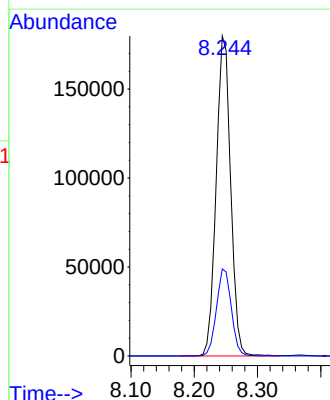
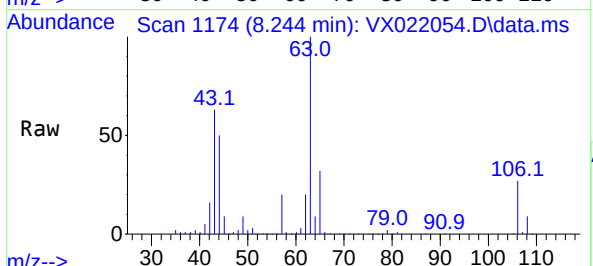
Manual Integrations
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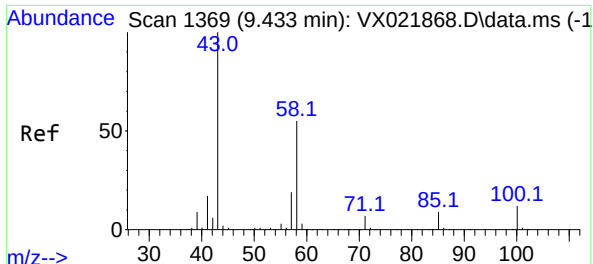
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#58
2-Chloroethyl Vinyl ether
Concen: 244.49 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion: 63 Resp: 285385
Ion Ratio Lower Upper
63 100
106 27.9 23.5 35.3





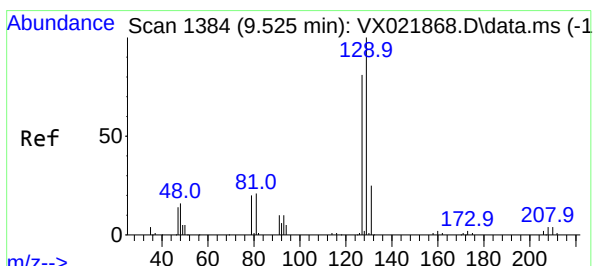
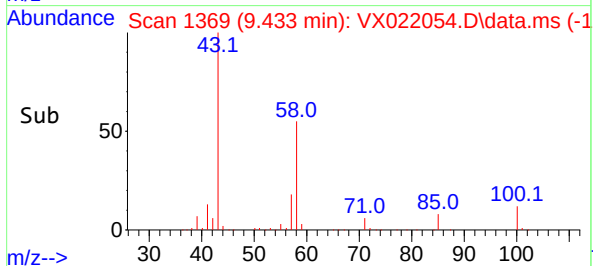
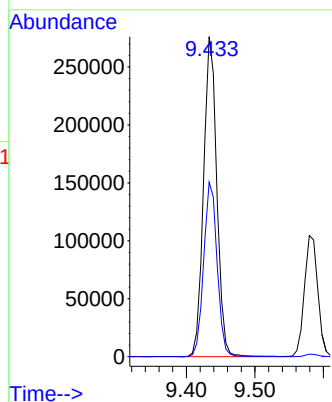
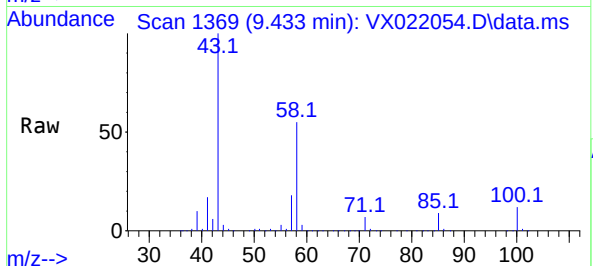
#59
2-Hexanone
Concen: 214.57 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion: 43 Resp: 371366
Ion Ratio Lower Upper
43 100
58 55.5 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

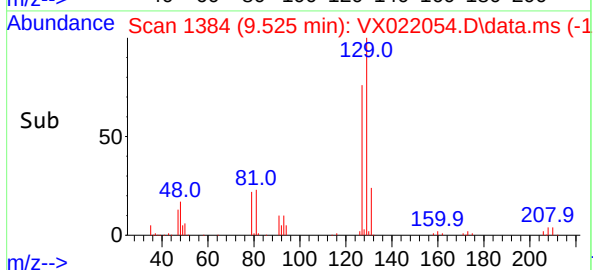
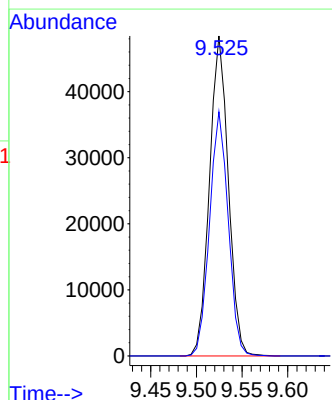
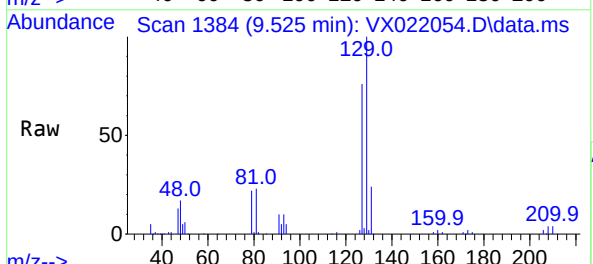
Manual Integrations
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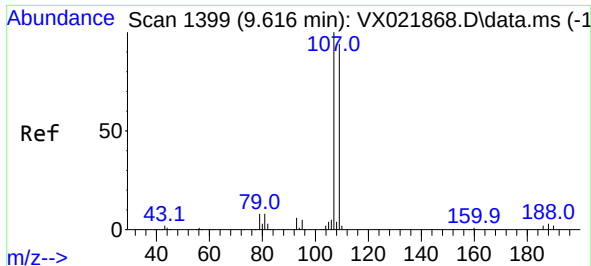
MMDadoda
5/20/2021 5:57:08 PM



#60
Dibromochloromethane
Concen: 47.41 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion: 129 Resp: 69314
Ion Ratio Lower Upper
129 100
127 75.5 38.4 115.2





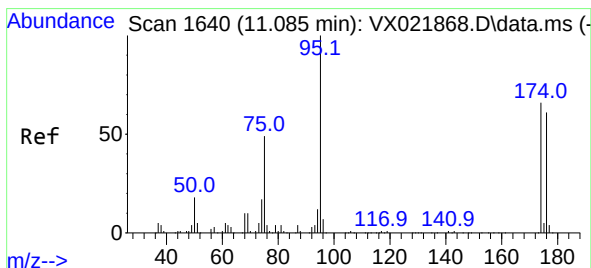
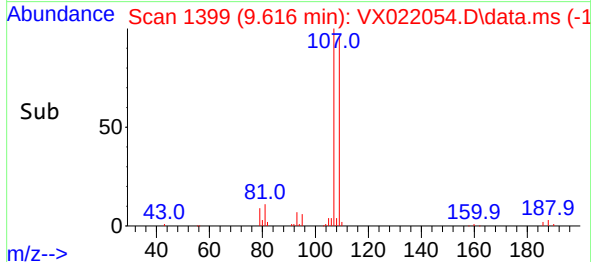
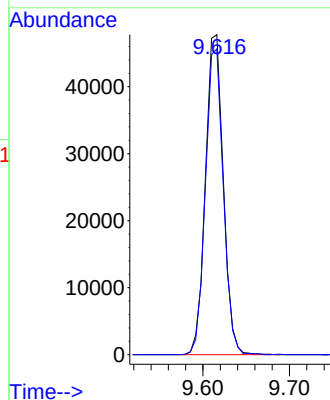
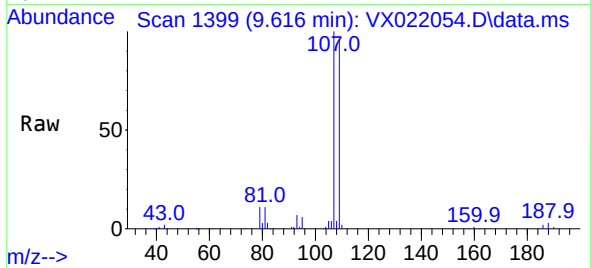
#61
1,2-Dibromoethane
Concen: 48.44 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion: 107 Resp: 68542
Ion Ratio Lower Upper
107 100
109 95.4 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

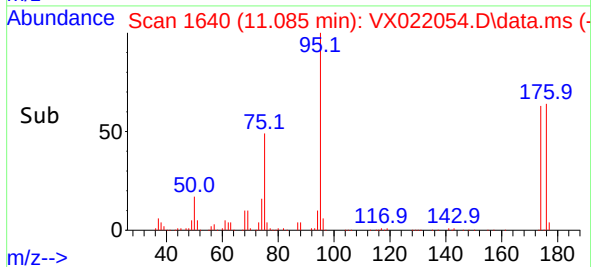
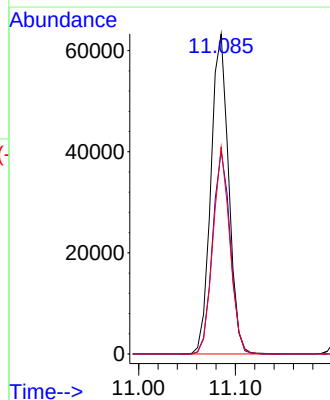
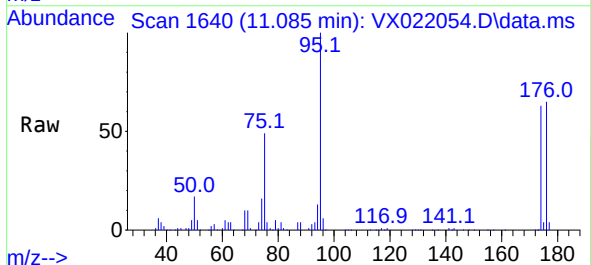
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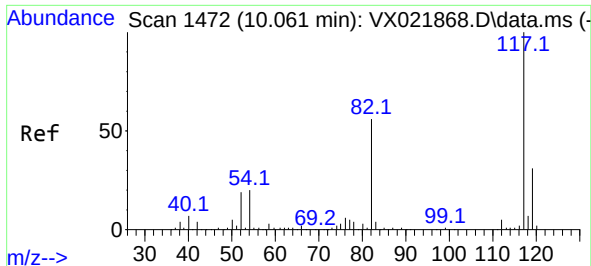
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5/20/2021 5:57:08 PM



#62
4-Bromofluorobenzene
Concen: 46.74 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion: 95 Resp: 80352
Ion Ratio Lower Upper
95 100
174 63.4 0.0 154.6
176 61.6 0.0 155.8





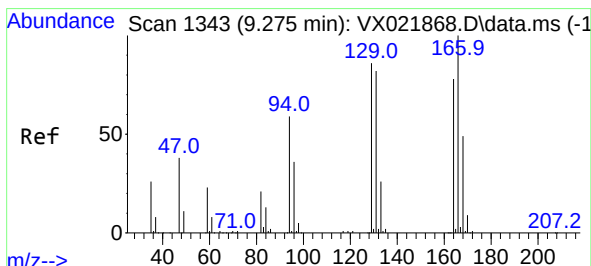
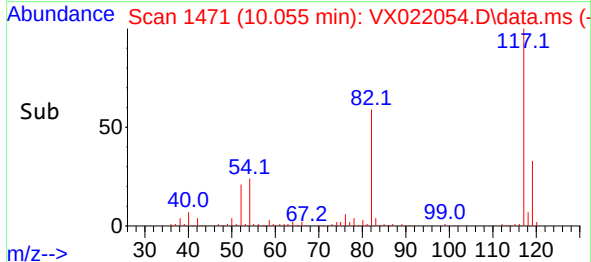
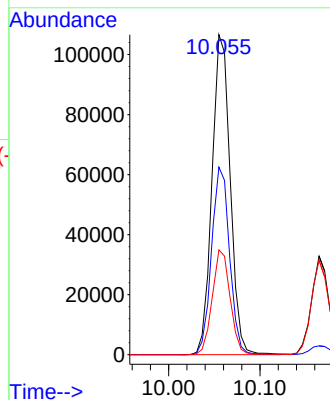
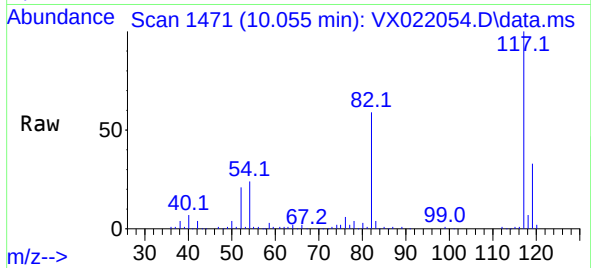
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 147720
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.2
119 32.8 26.6 39.8

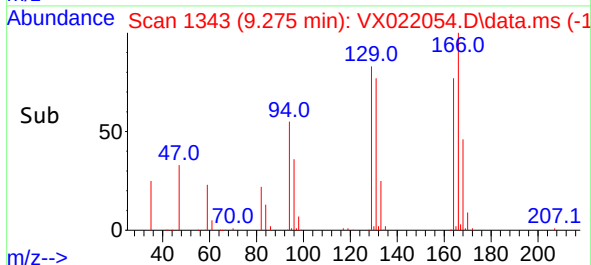
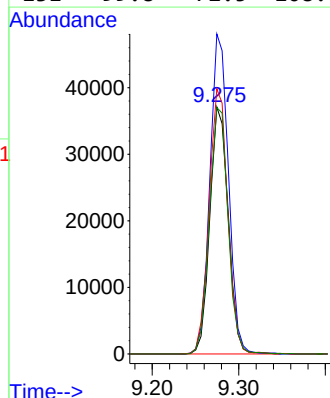
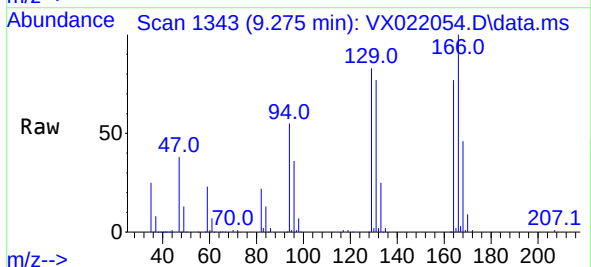
Manual Integrations
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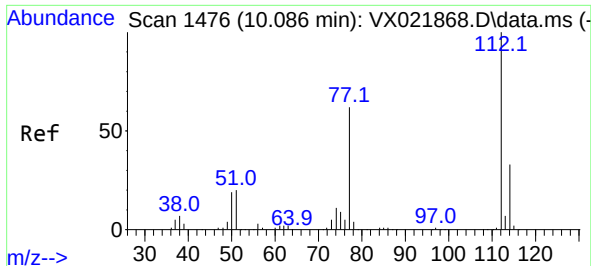
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#64
Tetrachloroethene
Concen: 57.67 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion:164 Resp: 54807
Ion Ratio Lower Upper
164 100
166 129.6 103.4 155.2
129 107.3 70.8 106.2#
131 99.8 72.5 108.7





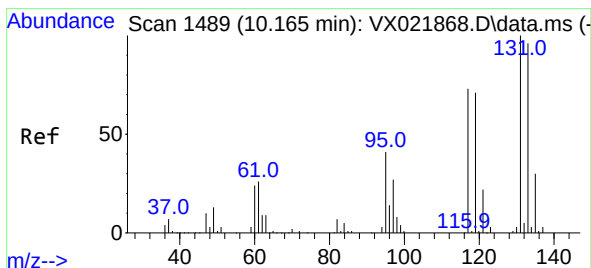
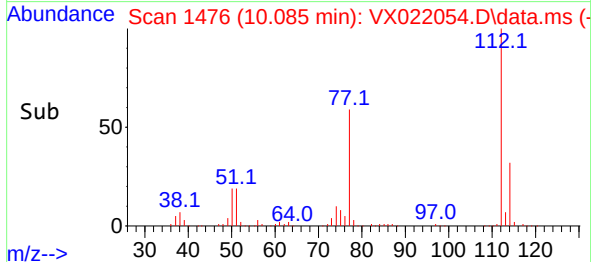
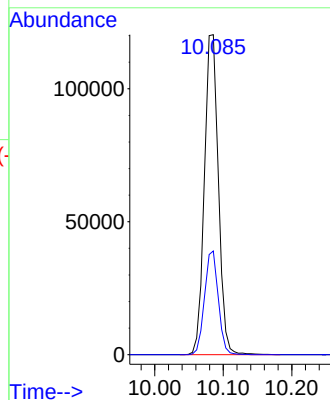
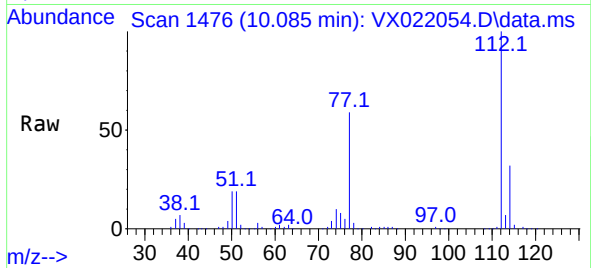
#65
Chlorobenzene
Concen: 50.14 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion:112 Resp: 171697
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

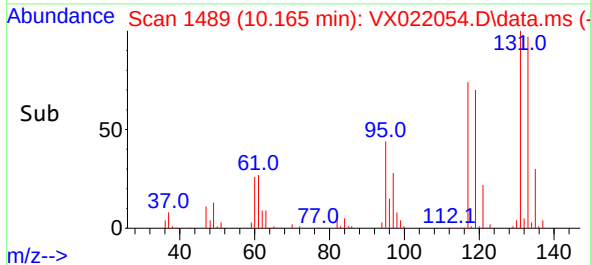
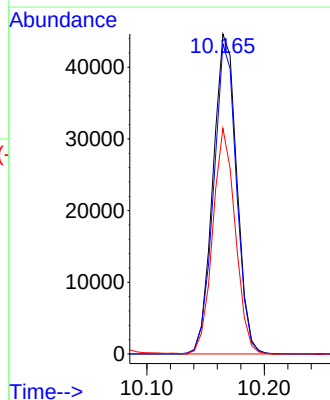
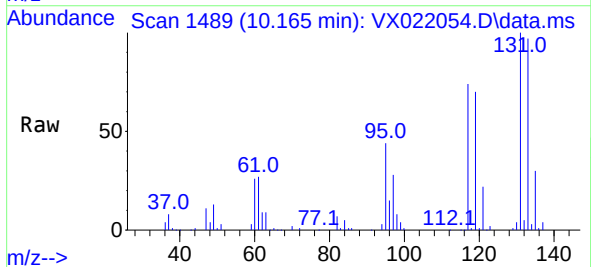
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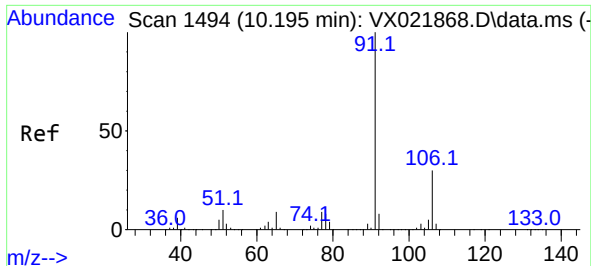
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.71 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion:131 Resp: 62497
Ion Ratio Lower Upper
131 100
133 93.8 47.7 143.1
119 67.1 32.1 96.5





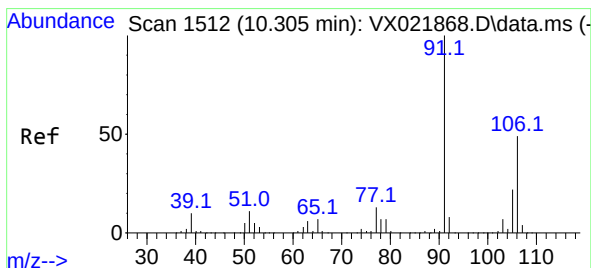
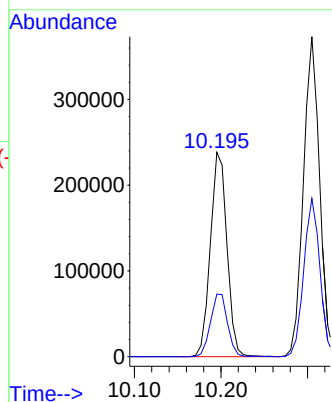
#67
Ethyl Benzene
Concen: 50.24 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion: 91 Resp: 317079
Ion Ratio Lower Upper
91 100
106 30.6 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

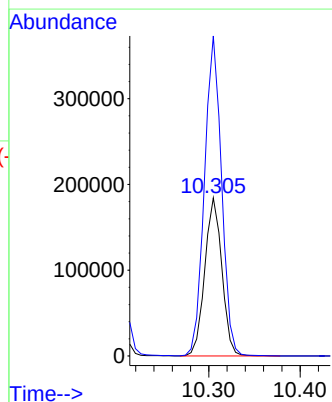
Manual Integrations
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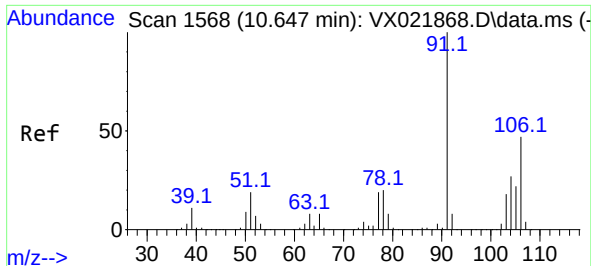
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5/20/2021 5:57:08 PM



#68
m/p-Xylenes
Concen: 99.20 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion: 106 Resp: 239275
Ion Ratio Lower Upper
106 100
91 202.7 162.8 244.2





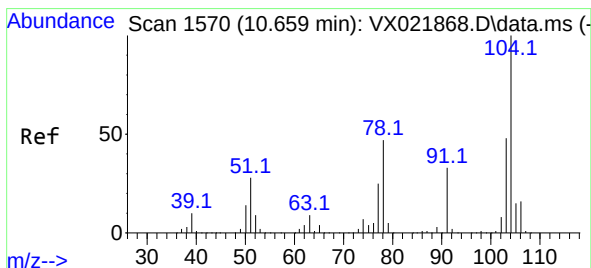
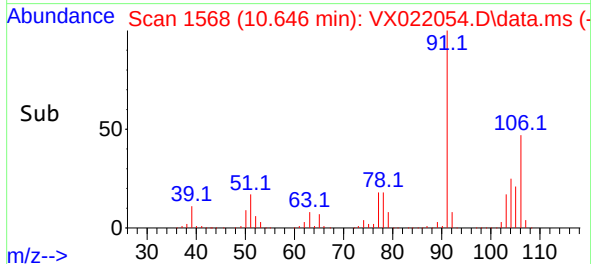
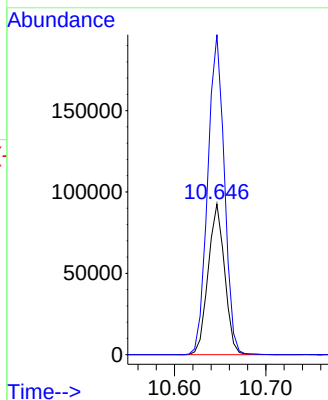
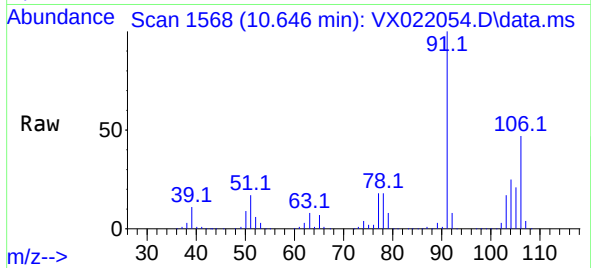
#69
o-Xylene
Concen: 48.09 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion:106 Resp: 115775
Ion Ratio Lower Upper
106 100
91 214.2 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

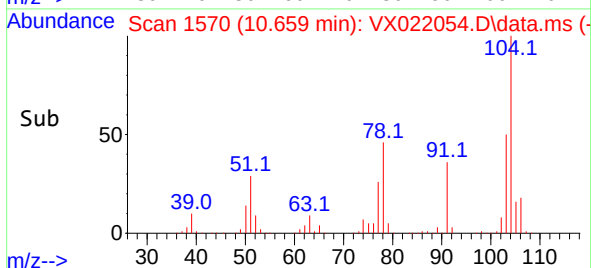
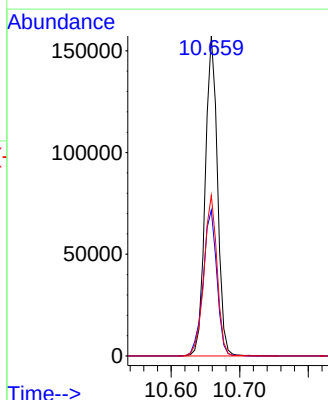
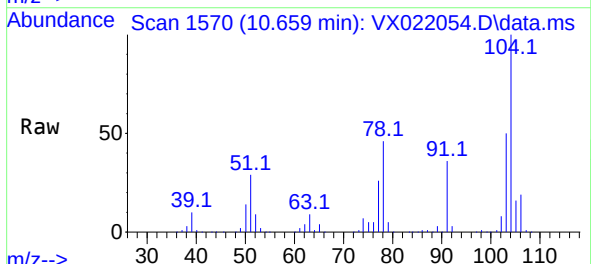
Manual Integrations
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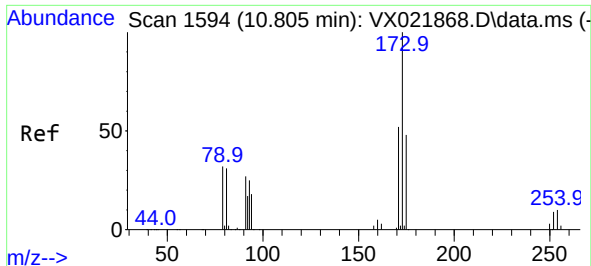
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5/20/2021 5:57:08 PM



#70
Styrene
Concen: 48.99 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion:104 Resp: 196050
Ion Ratio Lower Upper
104 100
78 51.0 40.0 60.0
103 53.8 43.4 65.0





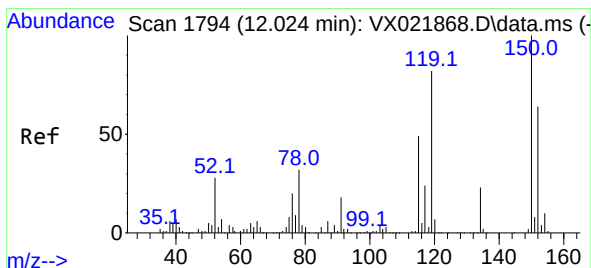
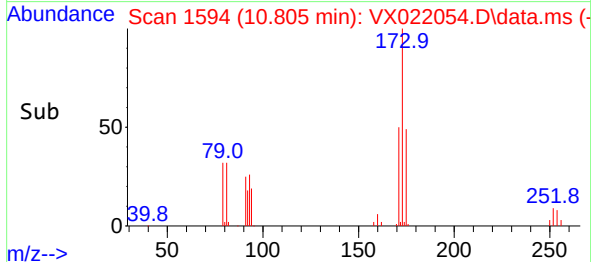
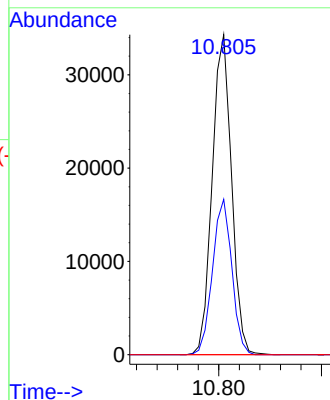
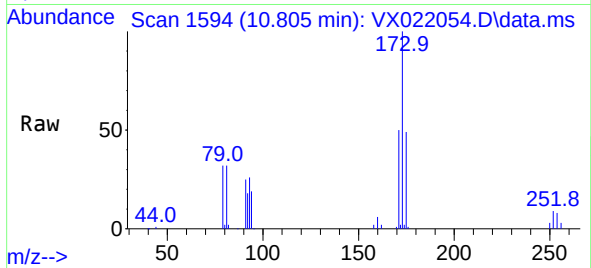
#71
Bromoform
Concen: 46.73 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion:173 Resp: 44694
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

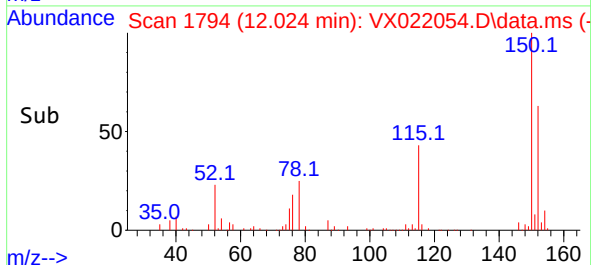
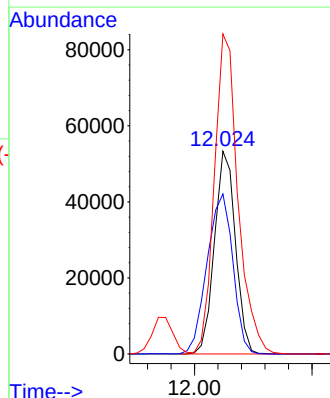
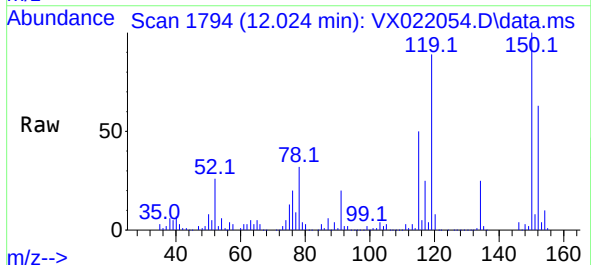
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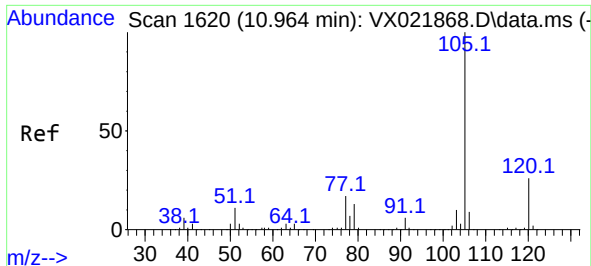
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5/20/2021 5:57:08 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion:152 Resp: 66306
Ion Ratio Lower Upper
152 100
115 96.8 41.1 123.3
150 177.6 0.0 349.0





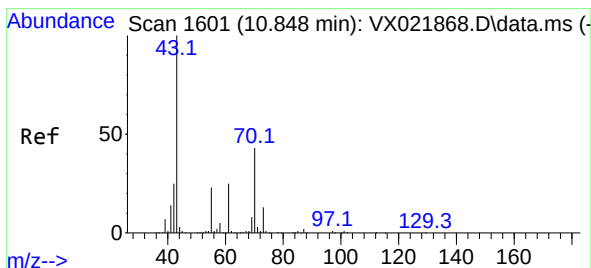
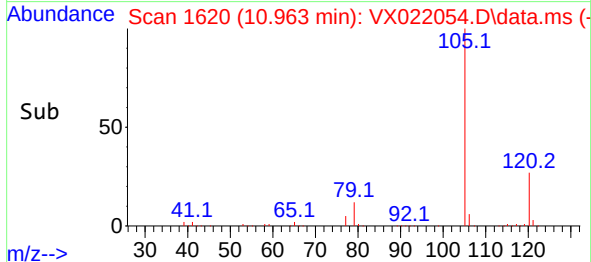
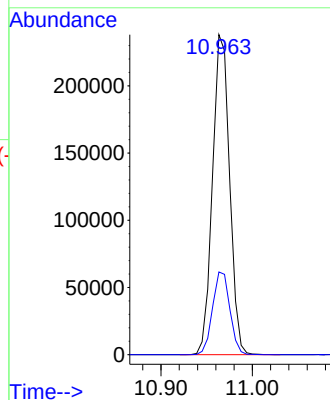
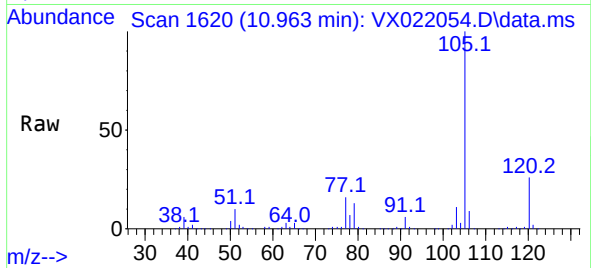
#73
Isopropylbenzene
Concen: 51.43 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion: 105 Resp: 308302
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

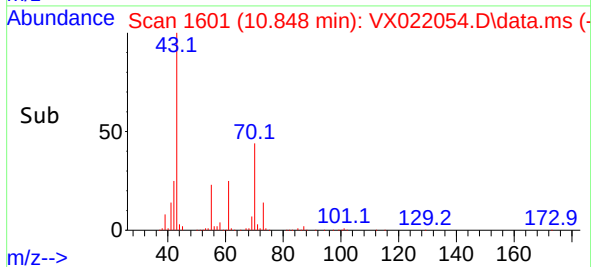
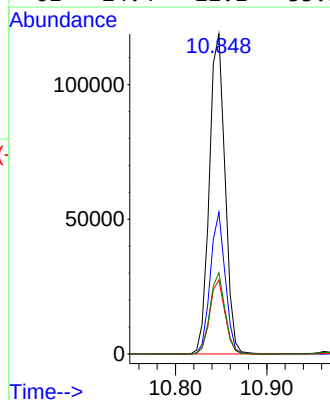
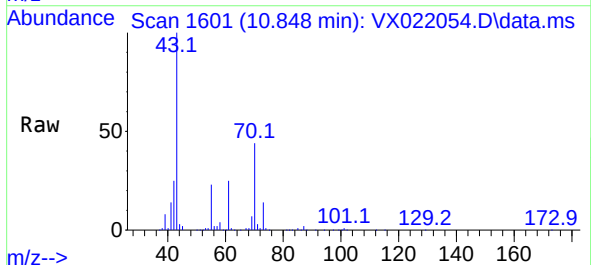
Manual Integrations
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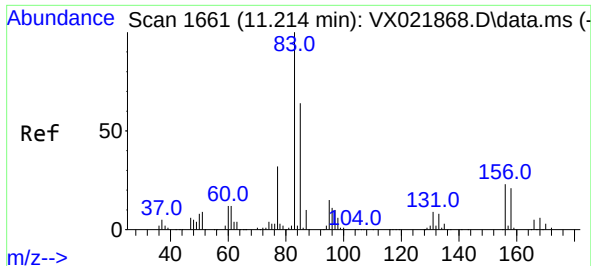
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#74
N-ethyl acetate
Concen: 44.01 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion: 43 Resp: 141401
Ion Ratio Lower Upper
43 100
70 42.0 39.0 58.6
55 22.5 21.5 32.3
61 24.4 22.1 33.1





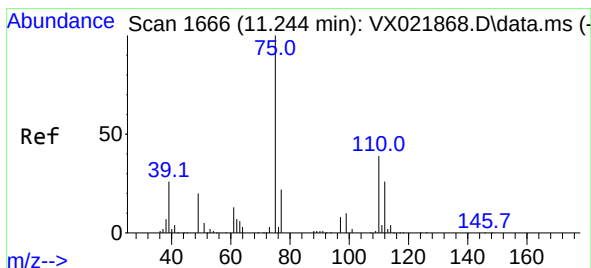
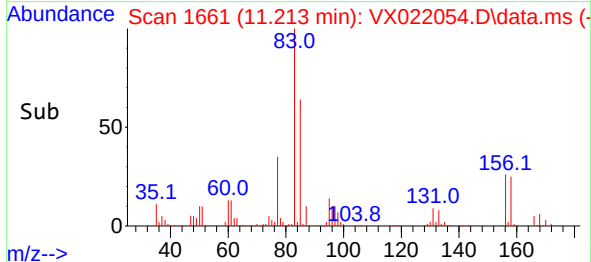
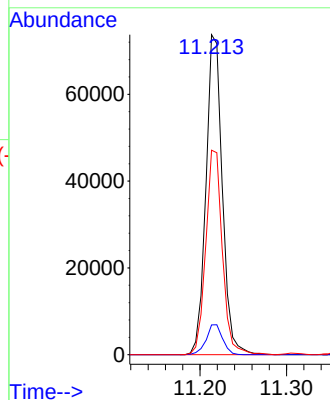
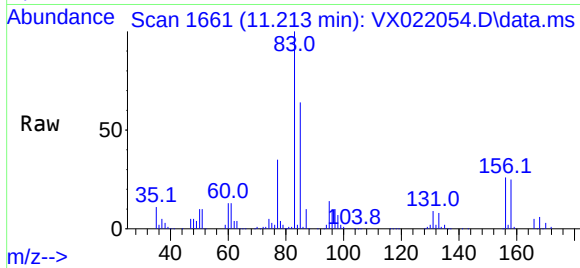
#75
1,1,2,2-Tetrachloroethane
Concen: 43.59 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion: 83 Resp: 96939
Ion Ratio Lower Upper
83 100
131 9.4 5.1 15.2
85 64.8 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

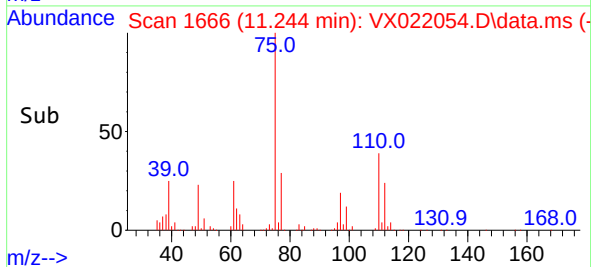
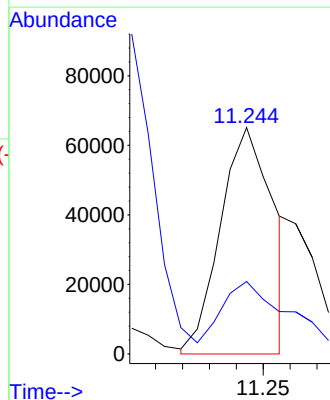
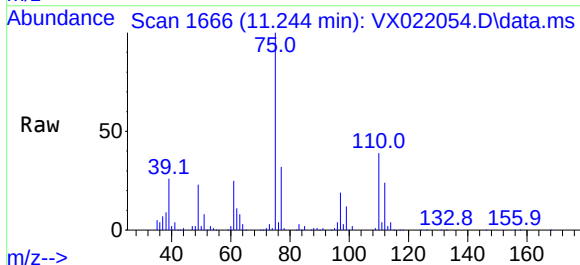
Manual Integrations
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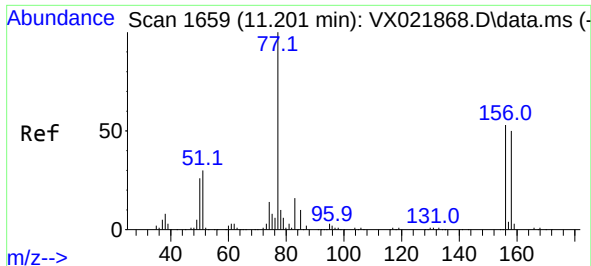
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#76
1,2,3-Trichloropropane
Concen: 47.02 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion: 75 Resp: 88631
Ion Ratio Lower Upper
75 100
77 42.0 19.1 57.5





#77
Bromobenzene
Concen: 50.08 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

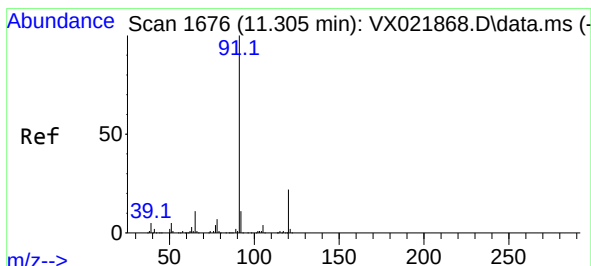
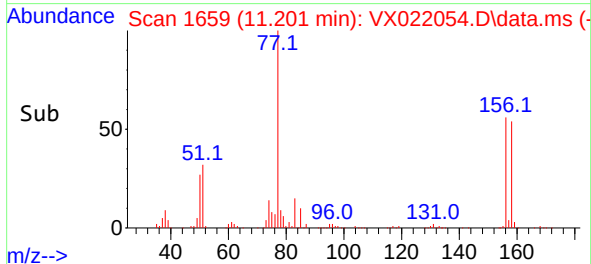
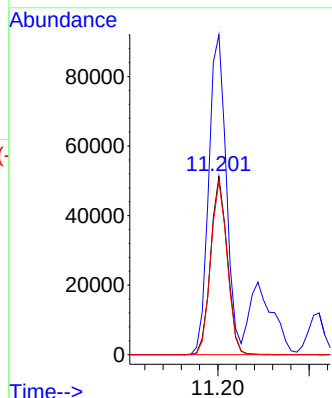
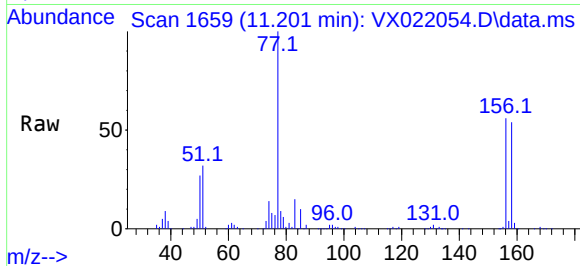
Tgt Ion: 156 Resp: 64668

Ion	Ratio	Lower	Upper
156	100		
77	188.9	82.8	248.6
158	97.1	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

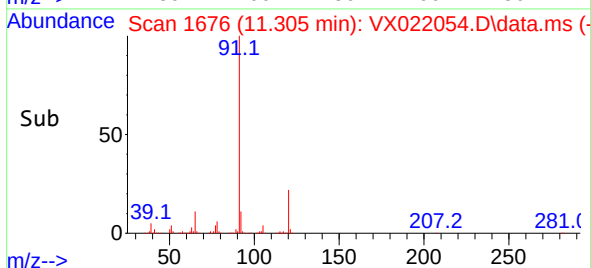
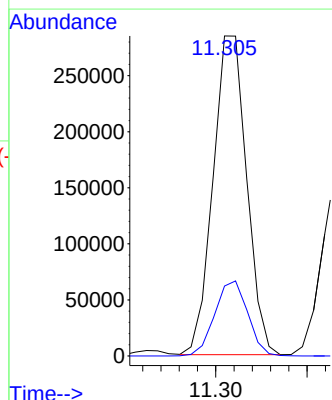
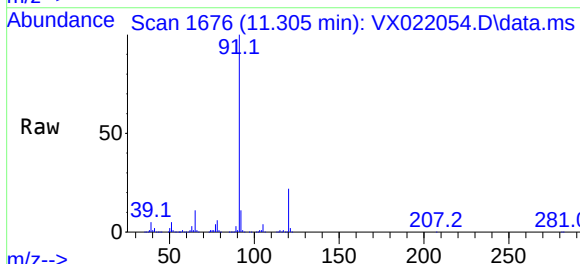
MMDadoda
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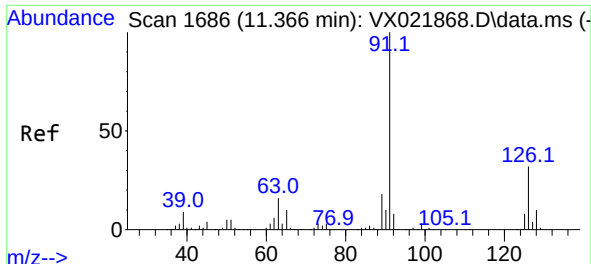


#78
n-propylbenzene
Concen: 51.28 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion: 91 Resp: 364206

Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.5	34.5





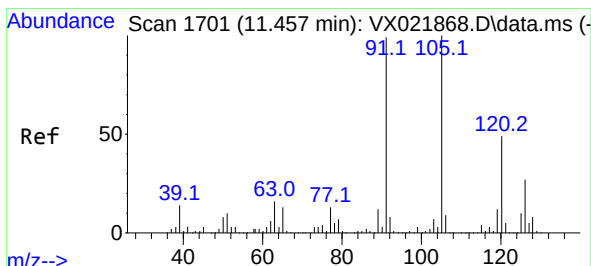
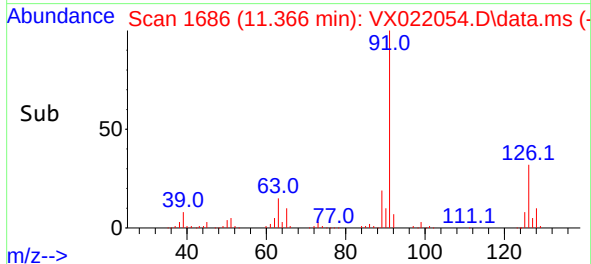
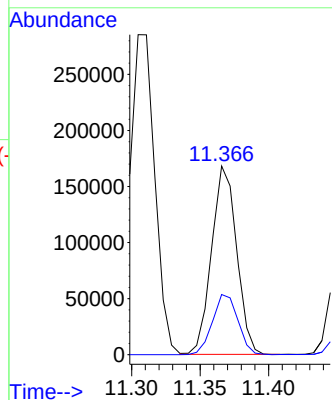
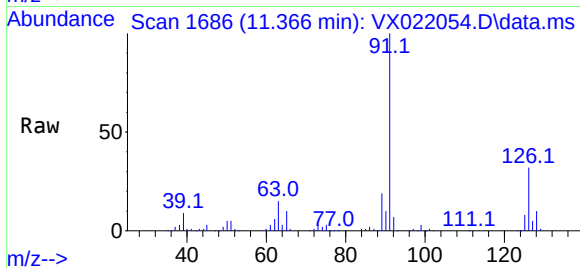
#79
2-Chlorotoluene
Concen: 49.54 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 213162
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.8

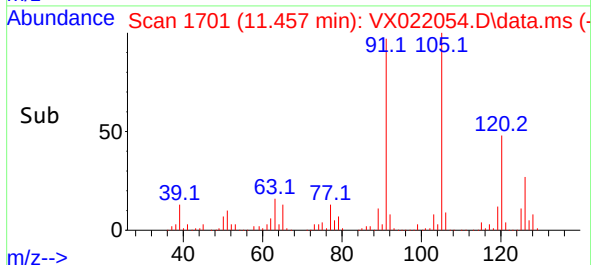
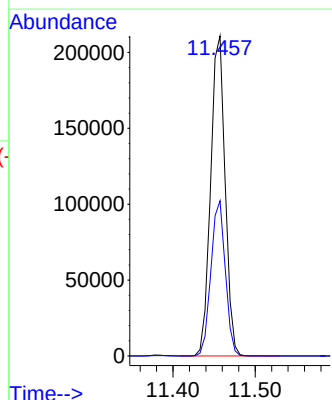
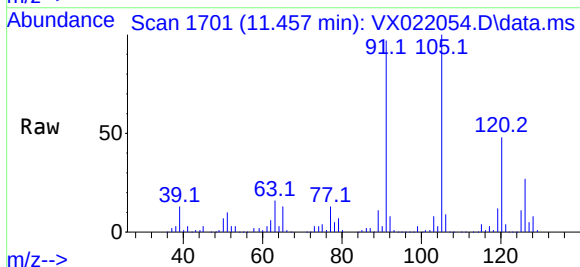
Manual Integrations
APPROVED

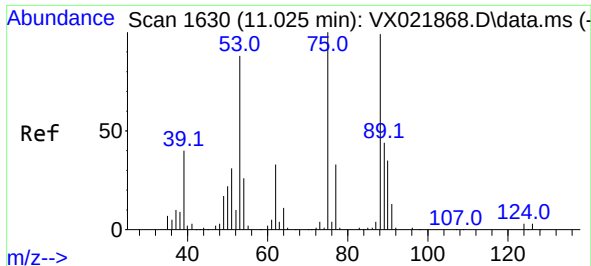
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 50.07 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

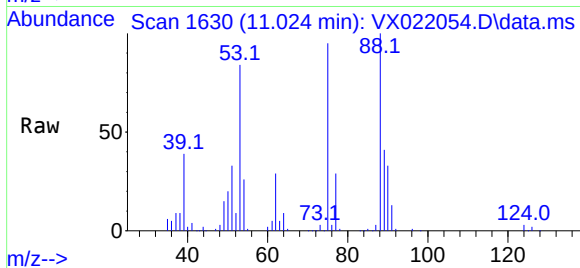
Tgt Ion:105 Resp: 257979
Ion Ratio Lower Upper
105 100
120 48.2 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 46.24 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

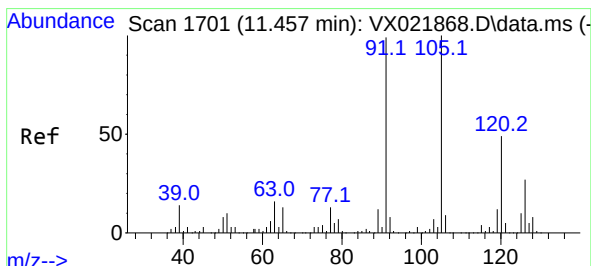
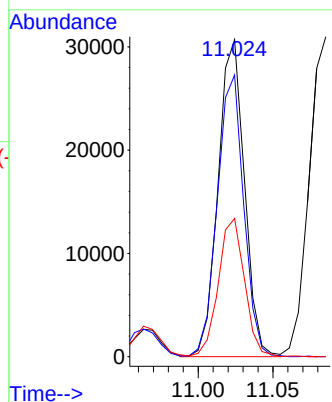
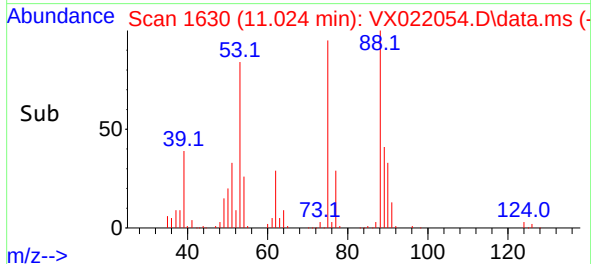
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



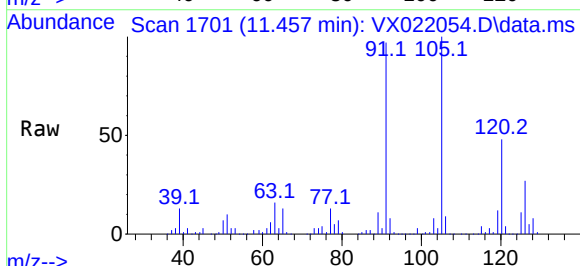
Tgt Ion: 75 Resp: 37574
Ion Ratio Lower Upper
75 100
53 89.2 74.5 111.7
89 43.4 37.9 56.9

Manual Integrations
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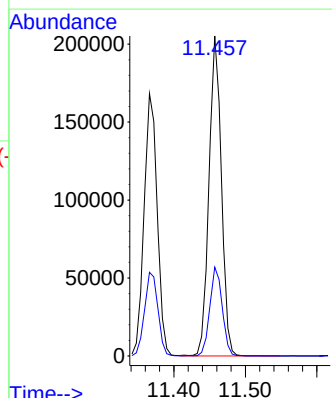
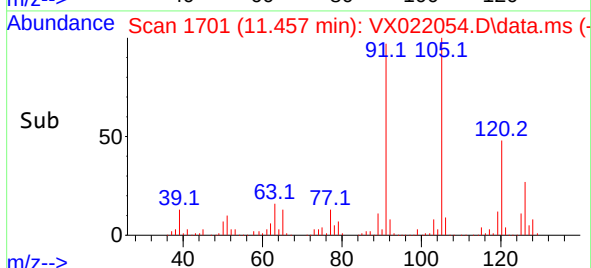
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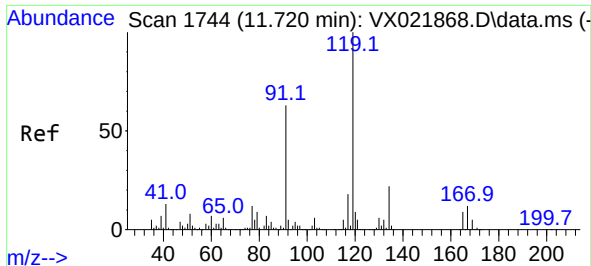


#82
4-Chlorotoluene
Concen: 49.63 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52



Tgt Ion: 91 Resp: 247204
Ion Ratio Lower Upper
91 100
126 27.8 14.9 44.5





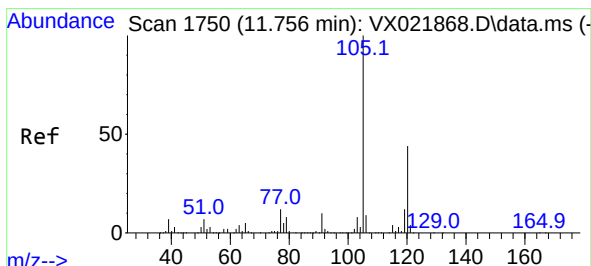
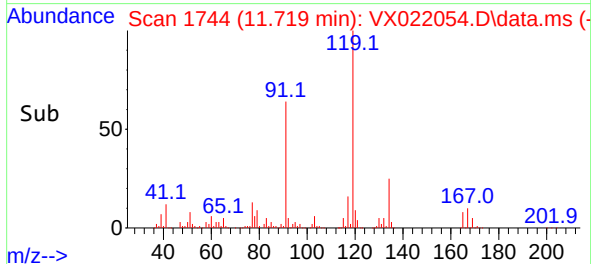
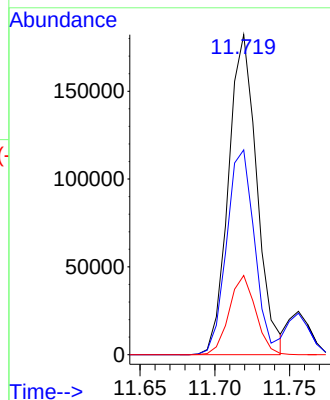
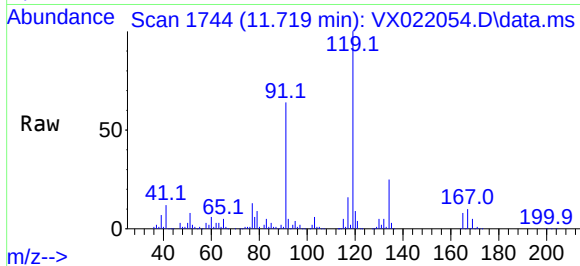
#83
tert-Butylbenzene
Concen: 48.24 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion:119 Resp: 240890
Ion Ratio Lower Upper
119 100
91 62.3 27.9 83.7
134 23.0 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

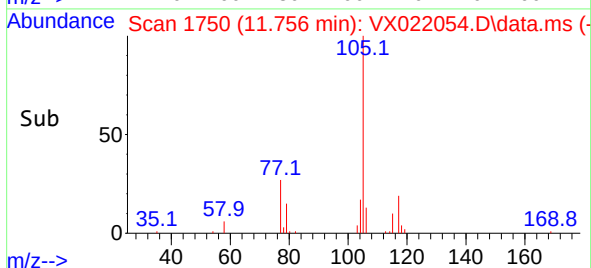
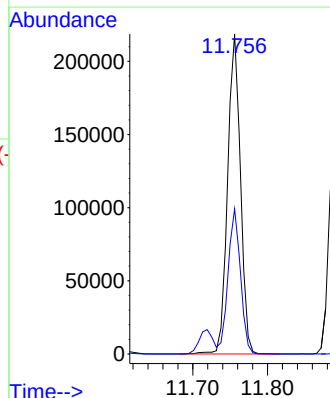
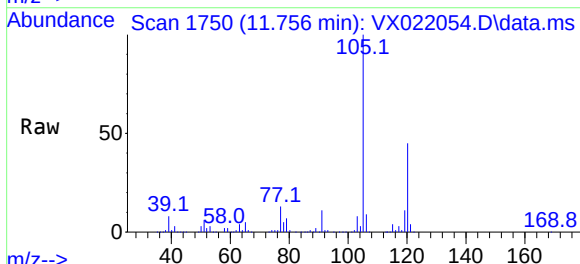
Manual Integrations
APPROVED

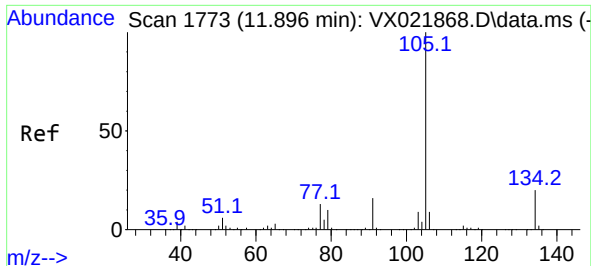
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#84
1,2,4-Trimethylbenzene
Concen: 50.59 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion:105 Resp: 261413
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.3





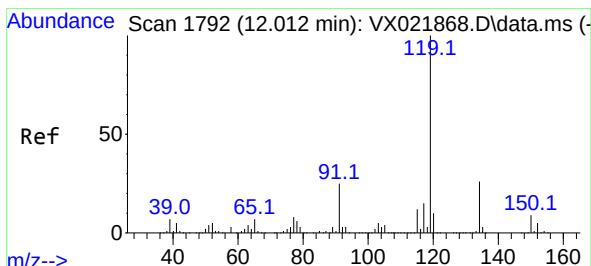
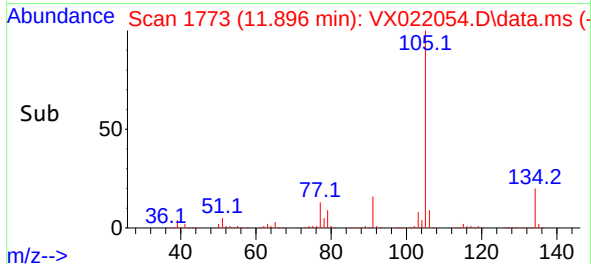
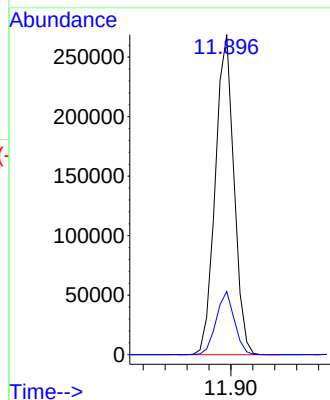
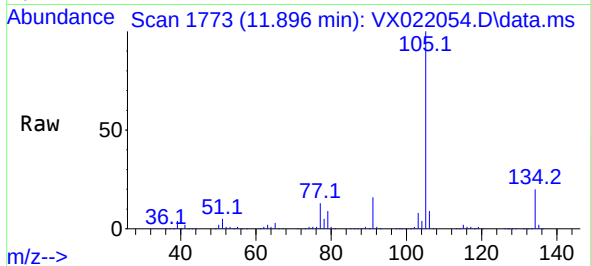
#85
sec-Butylbenzene
Concen: 51.89 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion:105 Resp: 318151
Ion Ratio Lower Upper
105 100
134 19.2 10.0 29.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

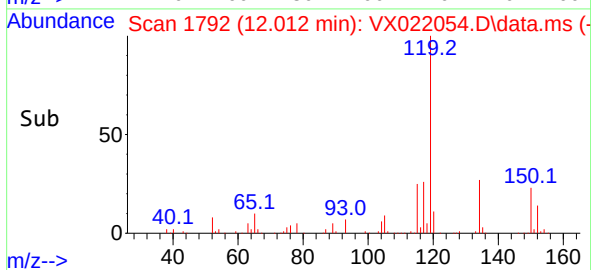
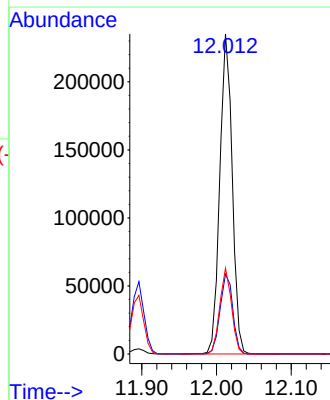
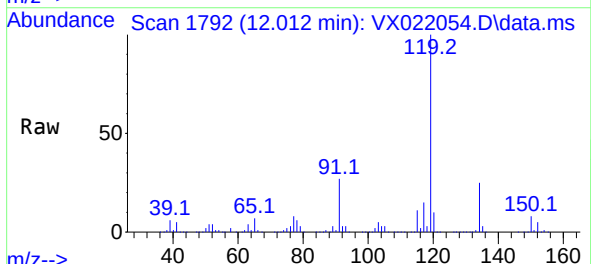
Manual Integrations
APPROVED

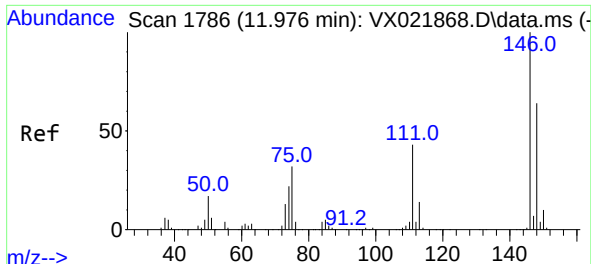
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#86
p-Isopropyltoluene
Concen: 51.92 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion:119 Resp: 271335
Ion Ratio Lower Upper
119 100
134 25.6 12.9 38.7
91 25.6 11.7 35.0





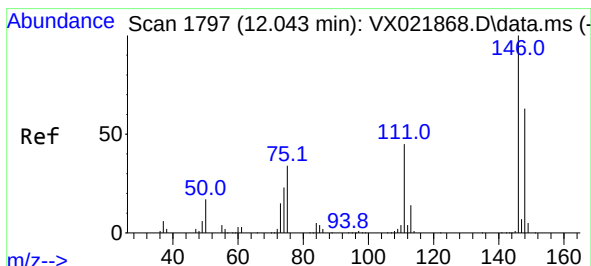
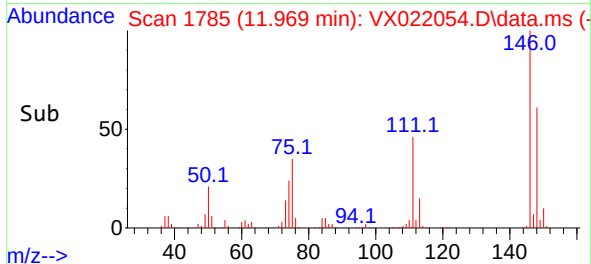
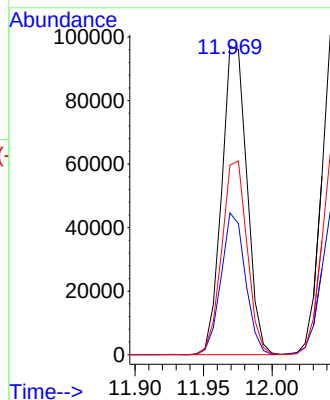
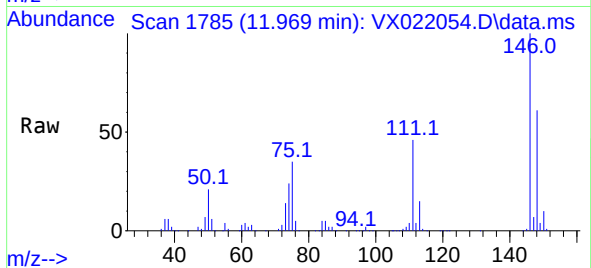
#87
1,3-Dichlorobenzene
Concen: 50.88 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.007 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion:146 Resp: 124150
Ion Ratio Lower Upper
146 100
111 44.5 20.2 60.5
148 63.1 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

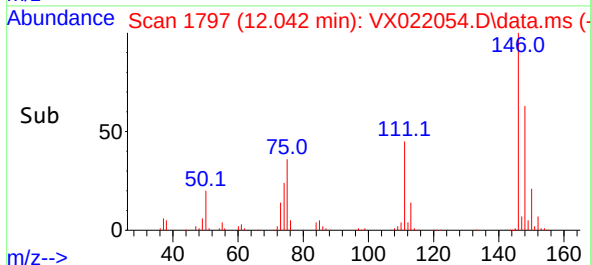
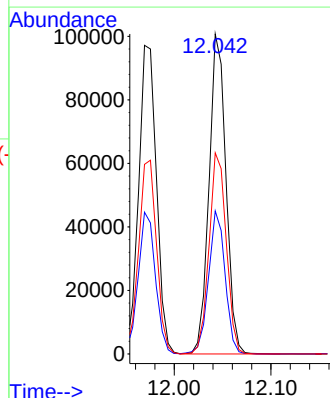
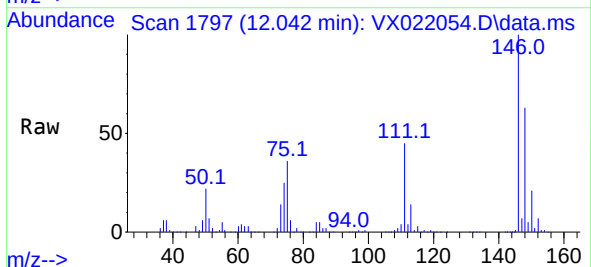
Manual Integrations
APPROVED

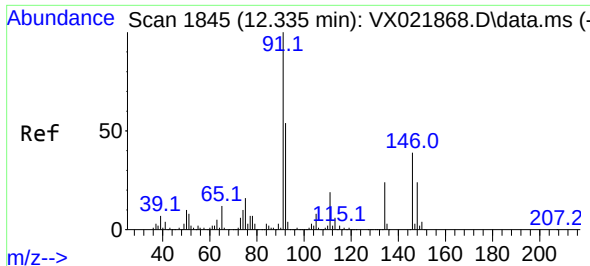
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#88
1,4-Dichlorobenzene
Concen: 48.60 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

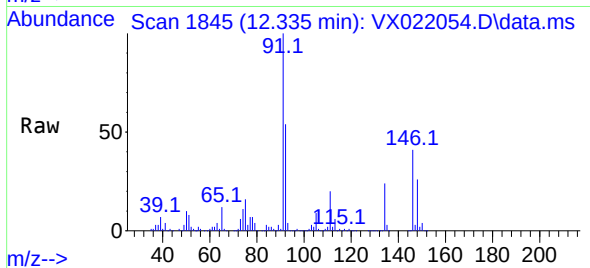
Tgt Ion:146 Resp: 122664
Ion Ratio Lower Upper
146 100
111 43.8 19.6 58.8
148 64.0 31.6 95.0





#89
n-Butylbenzene
Concen: 53.00 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

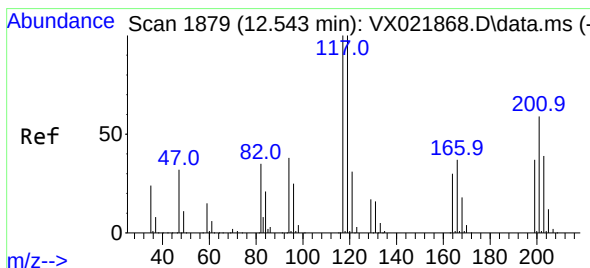
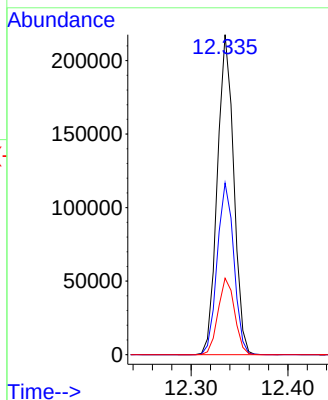
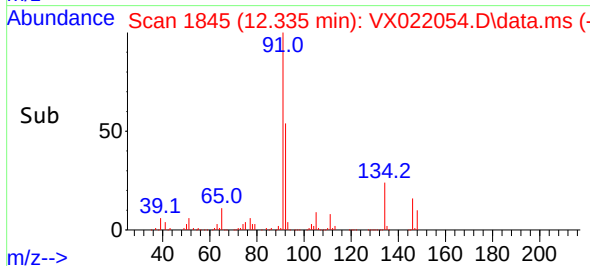
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



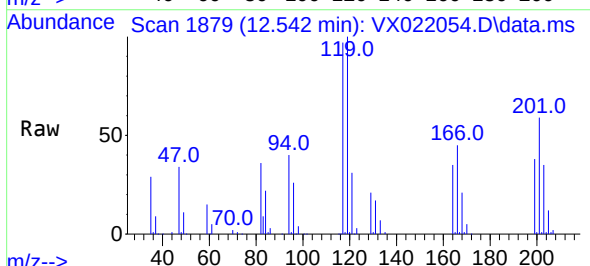
Tgt Ion: 91 Resp: 255433
Ion Ratio Lower Upper
91 100
92 54.3 27.4 82.0
134 24.1 13.2 39.5

Manual Integrations
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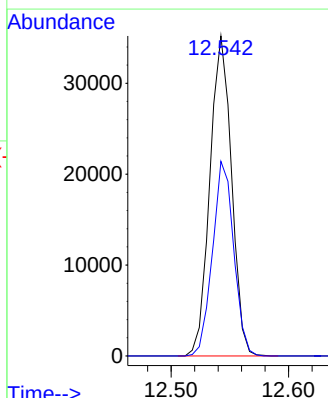
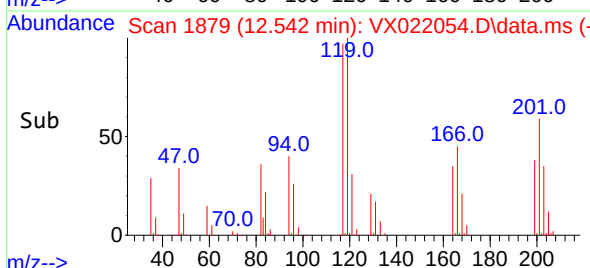
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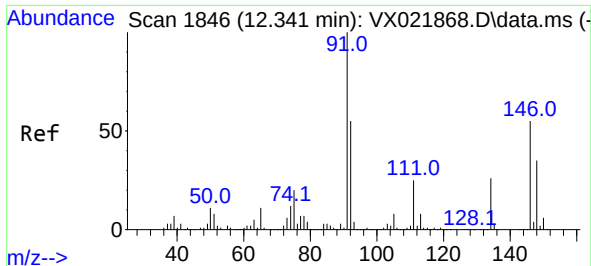


#90
Hexachloroethane
Concen: 47.73 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52



Tgt Ion: 117 Resp: 45088
Ion Ratio Lower Upper
117 100
201 59.9 40.4 121.2





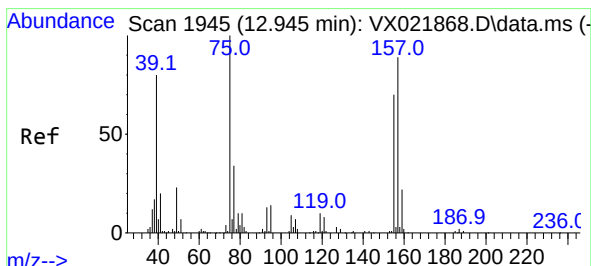
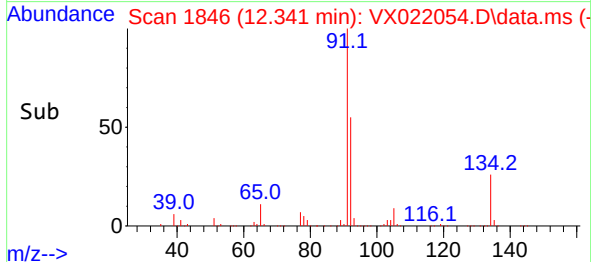
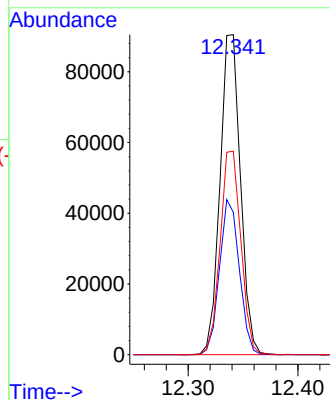
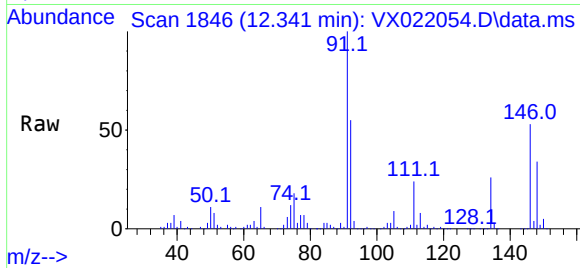
#91
1,2-Dichlorobenzene
Concen: 48.87 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion: 146 Resp: 117679
Ion Ratio Lower Upper
146 100
111 46.9 20.8 62.2
148 64.4 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

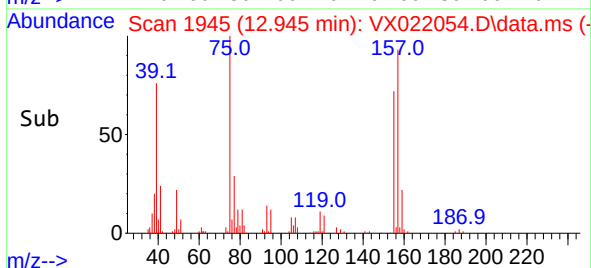
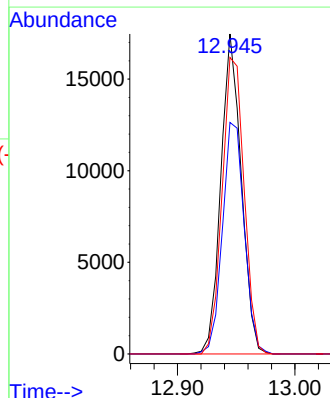
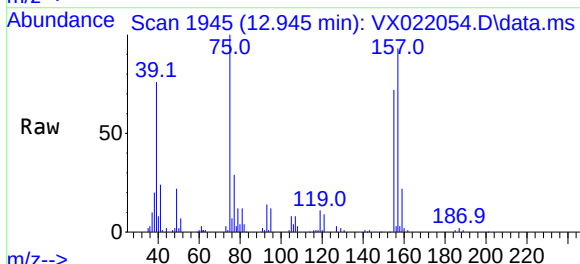
Manual Integrations
APPROVED

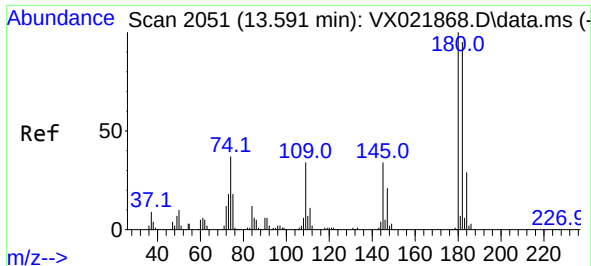
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#92
1,2-Dibromo-3-Chloropropane
Concen: 43.53 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion: 75 Resp: 21089
Ion Ratio Lower Upper
75 100
155 77.1 45.3 135.9
157 99.6 57.7 173.1





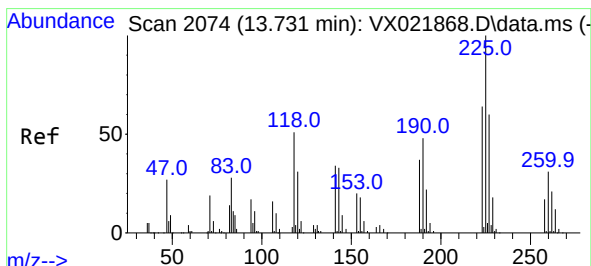
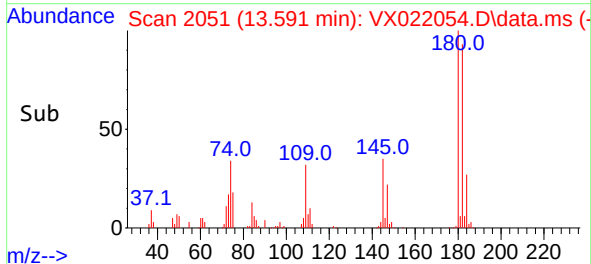
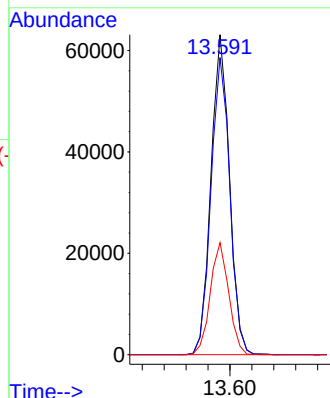
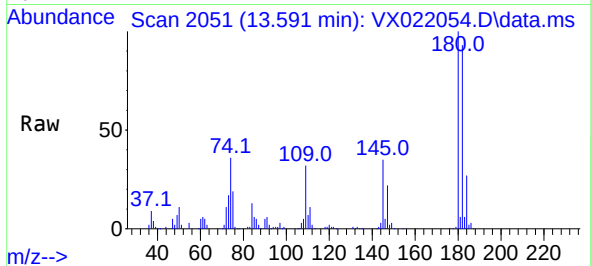
#93
1,2,4-Trichlorobenzene
Concen: 50.94 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion:	180	Resp:	73880
Ion Ratio	Lower	Upper	
180	100		
182	94.7	47.7	143.1
145	35.0	15.0	45.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

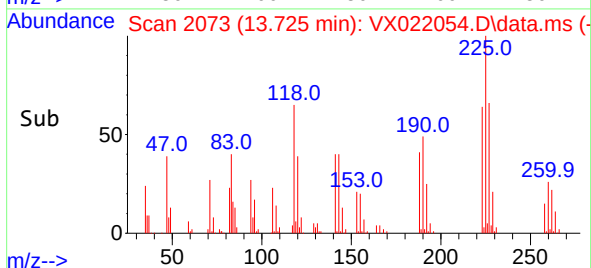
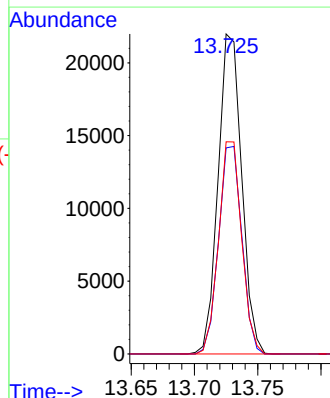
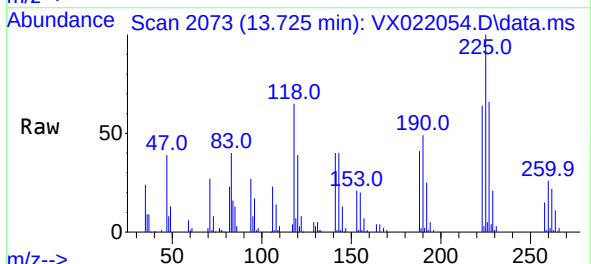
Manual Integrations
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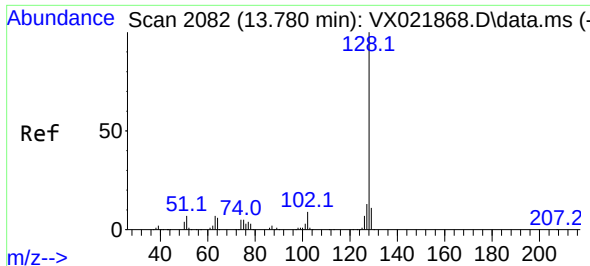
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#94
Hexachlorobutadiene
Concen: 50.30 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

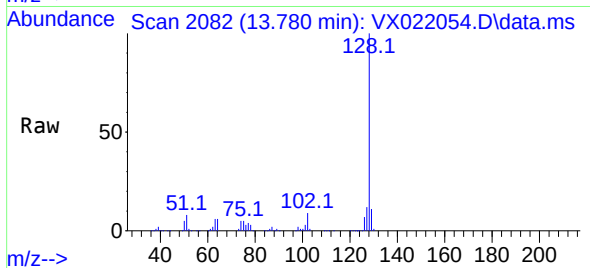
Tgt Ion:	225	Resp:	28465
Ion Ratio	Lower	Upper	
225	100		
223	64.0	31.1	93.2
227	64.7	31.6	95.0





#95
Naphthalene
Concen: 48.40 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

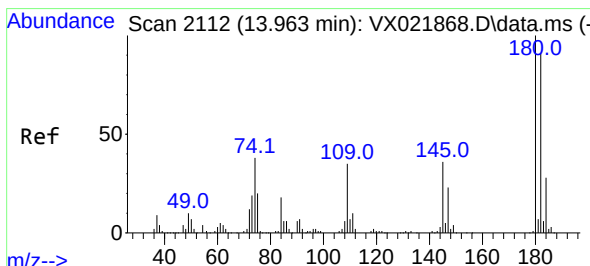
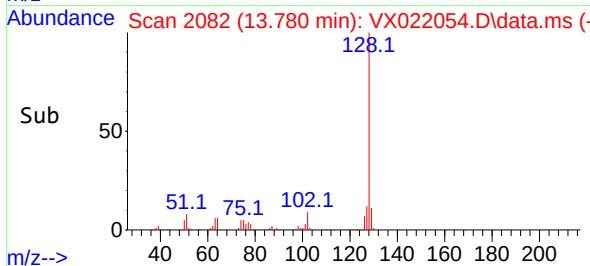
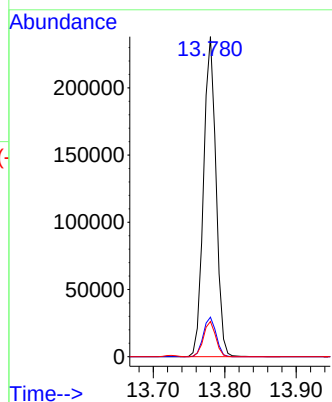
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 287699
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
5/20/2021 5:57:08 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.42 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022054.D
Acq: 18 May 2021 09:52

Tgt Ion:180 Resp: 74128
Ion Ratio Lower Upper
180 100
182 95.2 47.6 142.9
145 36.0 16.1 48.3

