

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070721\
 Data File : VX023158.D
 Acq On : 07 Jul 2021 09:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 7/8/2021 9:42:08 AM

Quant Time: Jul 08 03:13:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	292183	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	449951	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	413965	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	209494	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	185681	47.284	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.560%		
35) Dibromofluoromethane	5.391	113	143837	49.503	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.000%		
50) Toluene-d8	8.653	98	528664	48.776	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.560%		
62) 4-Bromofluorobenzene	11.085	95	209358	50.034	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.060%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	143327	54.138	ug/l	100
3) Chloromethane	1.295	50	126930	48.458	ug/l	100
4) Vinyl Chloride	1.374	62	137284	49.476	ug/l	98
5) Bromomethane	1.599	94	60714	41.854	ug/l	98
6) Chloroethane	1.679	64	84414	46.525	ug/l	98
7) Trichlorofluoromethane	1.886	101	229093	47.508	ug/l	100
8) Diethyl Ether	2.136	74	83925	47.154	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	143432	50.827	ug/l	96
10) Methyl Iodide	2.453	142	160556	46.334	ug/l	93
11) Tert butyl alcohol	2.977	59	186922	226.263	ug/l	99
12) 1,1-Dichloroethene	2.319	96	129159	49.590	ug/l	94
13) Acrolein	2.239	56	108986	198.114	ug/l	99
14) Allyl chloride	2.666	41	232058	51.273	ug/l	92
15) Acrylonitrile	3.069	53	385860	240.207	ug/l	98
16) Acetone	2.386	43	457165	294.259	ug/l	91
17) Carbon Disulfide	2.514	76	280468	51.058	ug/l	99
18) Methyl Acetate	2.709	43	178714	47.388	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	490540	50.358	ug/l	98
20) Methylene Chloride	2.794	84	147463	44.085	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	137073	48.730	ug/l	96
22) Diisopropyl ether	3.770	45	469863	49.243	ug/l	98
23) Vinyl Acetate	3.727	43	2036287	252.151	ug/l	96
24) 1,1-Dichloroethane	3.617	63	268254	49.757	ug/l	98
25) 2-Butanone	4.568	43	621329	265.212	ug/l	94
26) 2,2-Dichloropropane	4.477	77	251092	55.490	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	166594	48.896	ug/l	96
28) Bromochloromethane	4.904	49	117316	45.867	ug/l	97
29) Tetrahydrofuran	5.013	42	354600	235.463	ug/l	92
30) Chloroform	5.099	83	286400	49.178	ug/l	99
31) Cyclohexane	5.477	56	225734	48.010	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	260866	51.431	ug/l	100
36) 1,1-Dichloropropene	5.696	75	201820	50.313	ug/l	99
37) Ethyl Acetate	4.721	43	216692	49.521	ug/l	96
38) Carbon Tetrachloride	5.678	117	229388	54.787	ug/l	99
39) Methylcyclohexane	7.385	83	243743	51.955	ug/l	96
40) Benzene	6.044	78	581610	49.942	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	119943	49.032	ug/l	93
42) 1,2-Dichloroethane	6.092	62	237283	50.706	ug/l	95
43) Isopropyl Acetate	6.348	43	360402	49.517	ug/l	94
44) Trichloroethene	7.129	130	165927	50.225	ug/l	100
45) 1,2-Dichloropropane	7.434	63	154665	50.875	ug/l	98
46) Dibromomethane	7.586	93	108759	50.093	ug/l	98
47) Bromodichloromethane	7.824	83	214687	54.158	ug/l	100
48) Methyl methacrylate	7.696	41	176555	49.436	ug/l	89
49) 1,4-Dioxane	7.659	88	77663	966.221	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	1116159	247.478	ug/l	93
52) Toluene	8.720	92	383258	50.850	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	243946	48.751	ug/l	98
54) cis-1,3-Dichloropropene	8.373	75	256720	49.238	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	160981	50.863	ug/l	98
56) Ethyl methacrylate	9.122	69	253933	51.922	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	259338	49.575	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	641661	241.238	ug/l	99
59) 2-Hexanone	9.433	43	906587	261.982	ug/l	90
60) Dibromochloromethane	9.525	129	168805	47.905	ug/l	99
61) 1,2-Dibromoethane	9.610	107	166490	51.254	ug/l	99
64) Tetrachloroethene	9.275	164	166850	50.534	ug/l	94
65) Chlorobenzene	10.079	112	419262	51.235	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	160443	54.226	ug/l	100
67) Ethyl Benzene	10.195	91	757968	52.396	ug/l	99
68) m/p-Xylenes	10.305	106	589559	106.748	ug/l	99
69) o-Xylene	10.646	106	290090	52.117	ug/l	99
70) Styrene	10.659	104	493706	54.300	ug/l	98
71) Bromoform	10.805	173	121333	48.385	ug/l	99
73) Isopropylbenzene	10.964	105	777129	52.657	ug/l	100
74) N-amyl acetate	10.848	43	319968	51.093	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	232876	49.665	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	223814m	53.090	ug/l	
77) Bromobenzene	11.201	156	187270	50.823	ug/l	97
78) n-propylbenzene	11.305	91	904430	52.997	ug/l	99
79) 2-Chlorotoluene	11.366	91	541296	51.321	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	672918	52.955	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	80512	53.012	ug/l	96
82) 4-Chlorotoluene	11.457	91	634604	53.280	ug/l	99
83) tert-Butylbenzene	11.719	119	642205	53.245	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	672000	53.514	ug/l	98
85) sec-Butylbenzene	11.896	105	837760	53.981	ug/l	100
86) p-Isopropyltoluene	12.012	119	709811	54.523	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	356466	51.518	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	355995	51.097	ug/l	99
89) n-Butylbenzene	12.335	91	622141	54.554	ug/l	99
90) Hexachloroethane	12.542	117	114748	51.435	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	351355	51.045	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	56530	49.189	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	226555	53.433	ug/l	98
94) Hexachlorobutadiene	13.725	225	100634	56.056	ug/l	100
95) Naphthalene	13.780	128	763133	48.825	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	229028	53.707	ug/l	98

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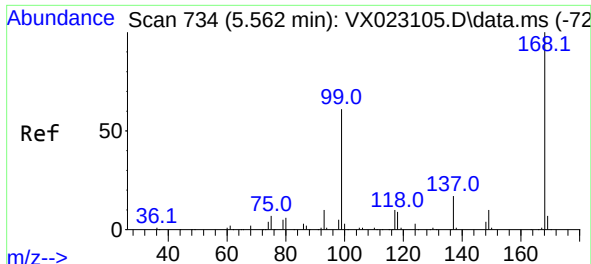
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



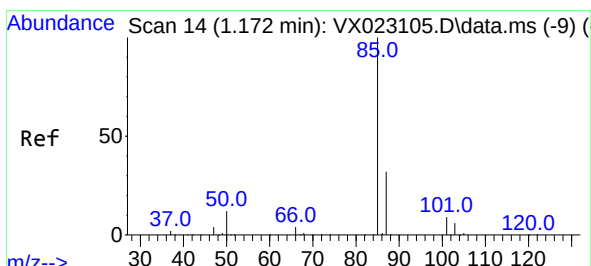
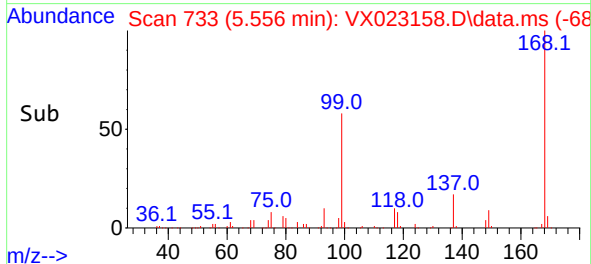
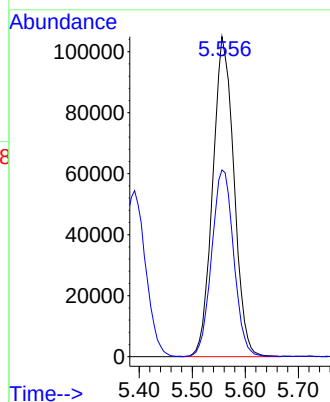
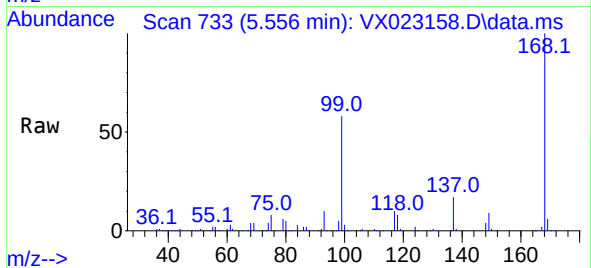
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

Tgt Ion:168 Resp: 292183
Ion Ratio Lower Upper
168 100
99 58.2 45.8 68.6

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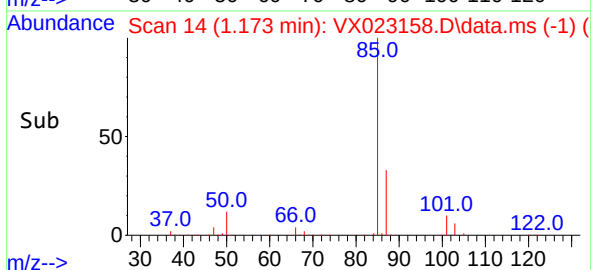
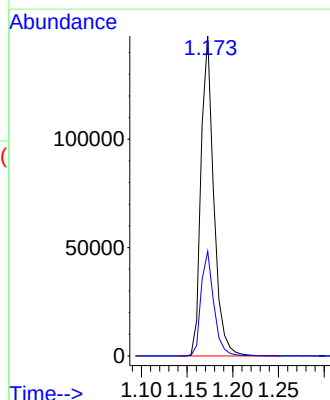
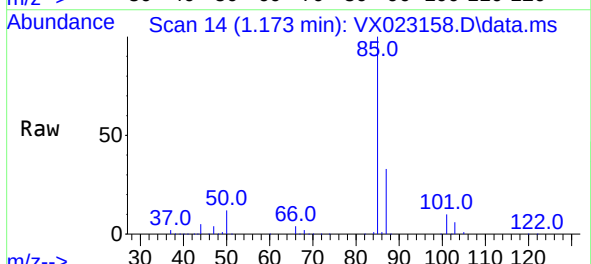
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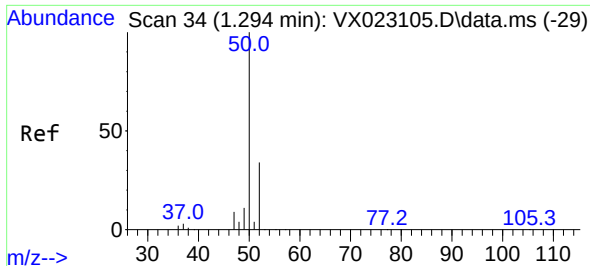
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#2
Dichlorodifluoromethane
Concen: 54.138 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

Tgt Ion: 85 Resp: 143327
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.2





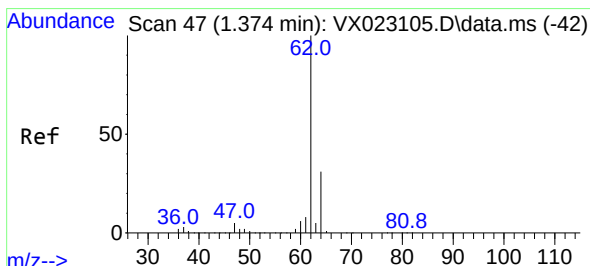
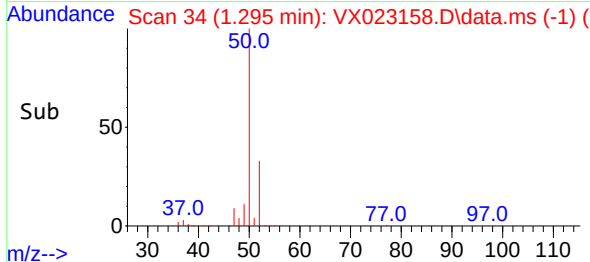
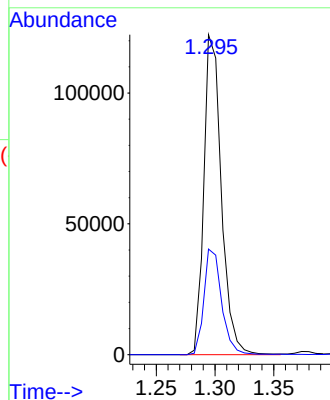
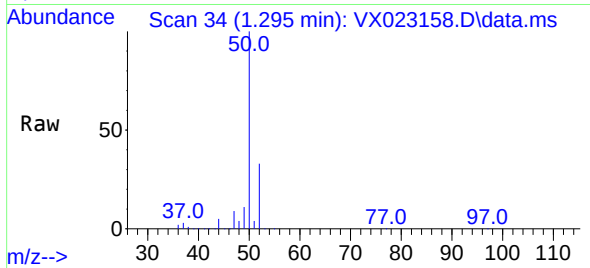
#3
Chloromethane
Concen: 48.458 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

Tgt Ion: 50 Resp: 126930
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6

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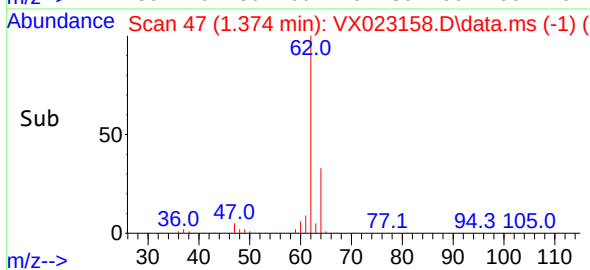
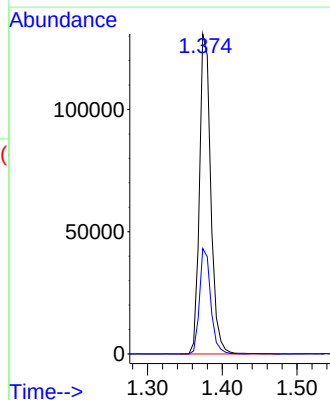
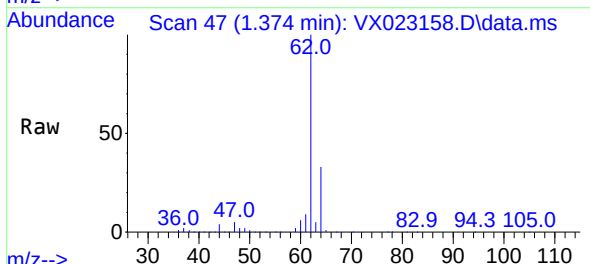
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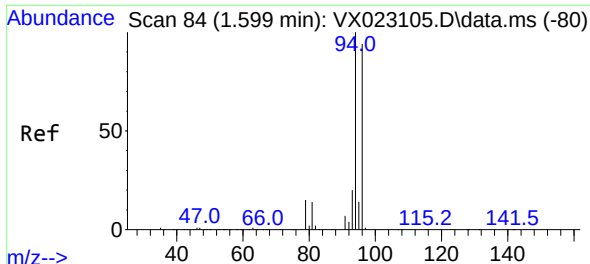
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#4
Vinyl Chloride
Concen: 49.476 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

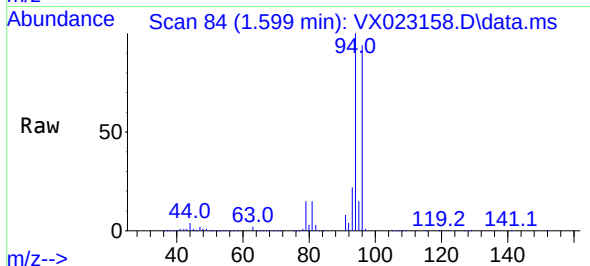
Tgt Ion: 62 Resp: 137284
Ion Ratio Lower Upper
62 100
64 33.0 25.7 38.5





#5
Bromomethane
Concen: 41.854 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

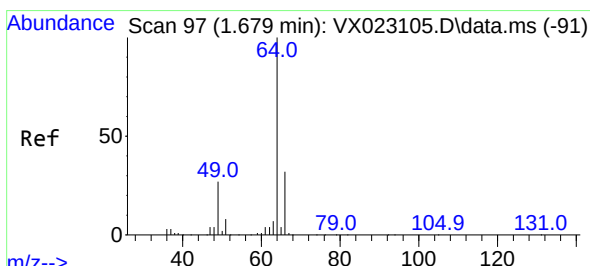
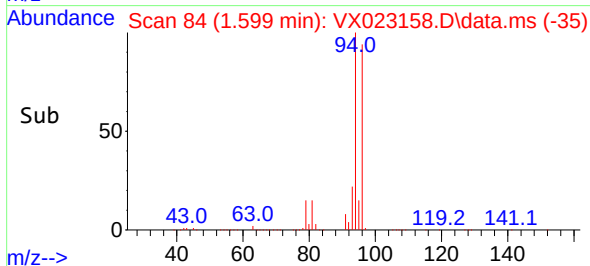
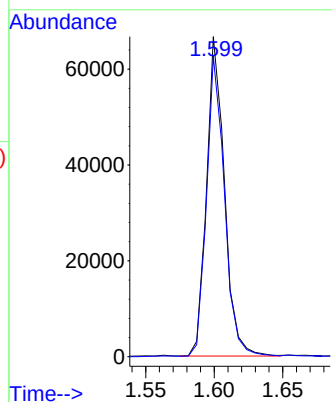
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Tgt Ion: 94 Resp: 60714
Ion Ratio Lower Upper
94 100
96 93.9 76.4 114.6

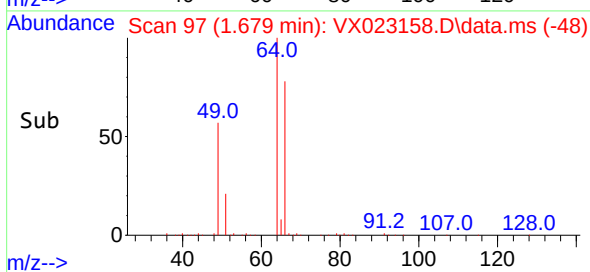
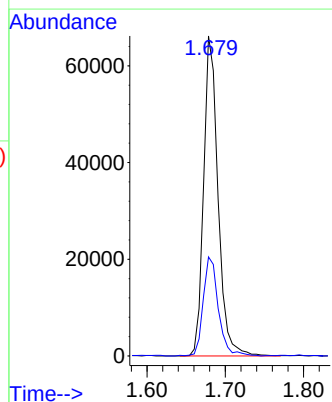
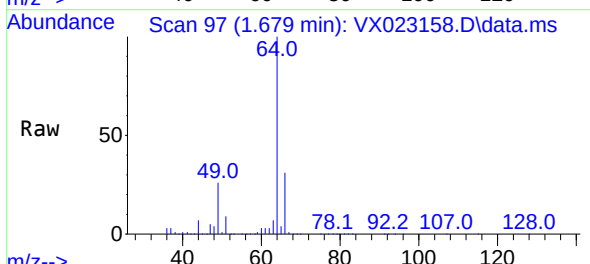
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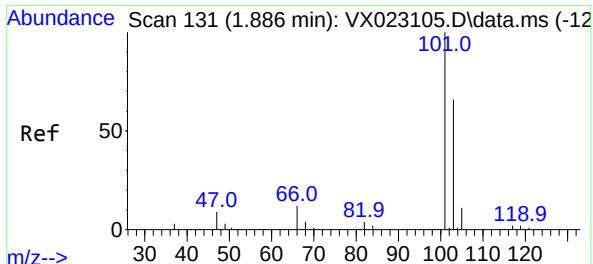
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#6
Chloroethane
Concen: 46.525 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

Tgt Ion: 64 Resp: 84414
Ion Ratio Lower Upper
64 100
66 30.8 25.4 38.0





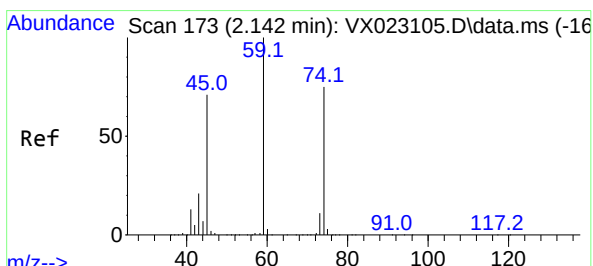
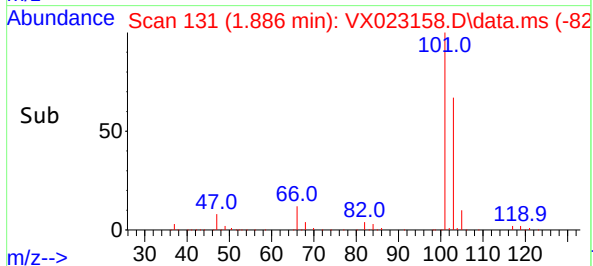
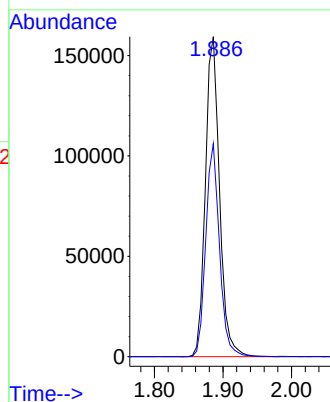
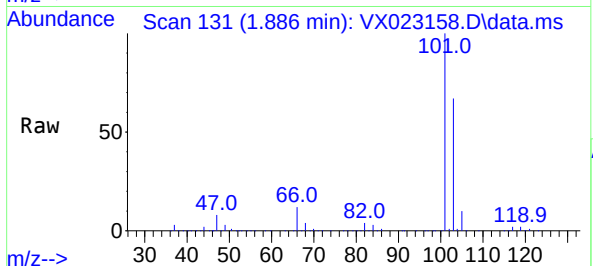
#7
Trichlorofluoromethane
Concen: 47.508 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

Tgt Ion:101 Resp: 229093
Ion Ratio Lower Upper
101 100
103 66.5 53.2 79.8

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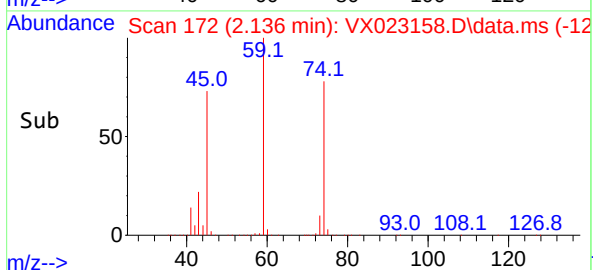
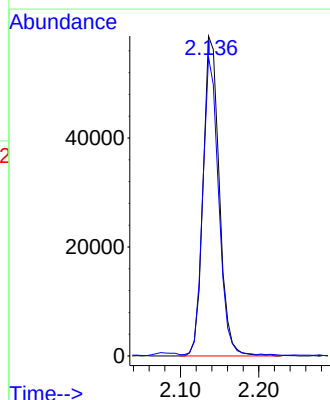
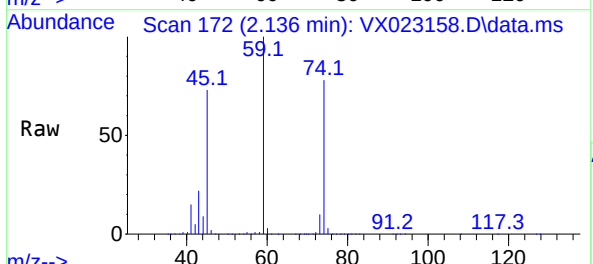
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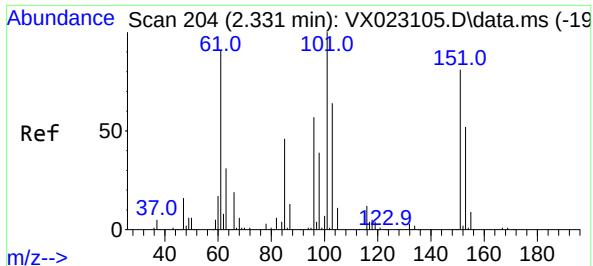
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#8
Diethyl Ether
Concen: 47.154 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

Tgt Ion: 74 Resp: 83925
Ion Ratio Lower Upper
74 100
45 92.0 44.5 133.5





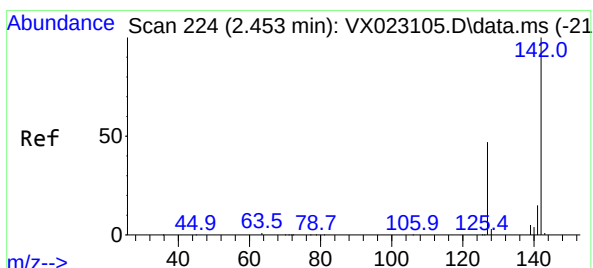
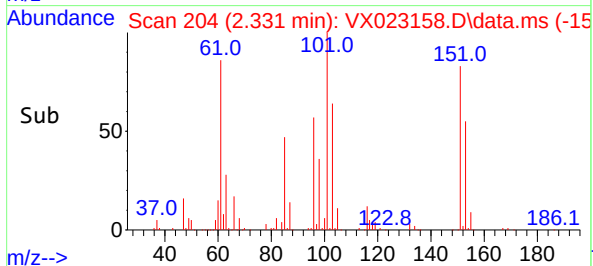
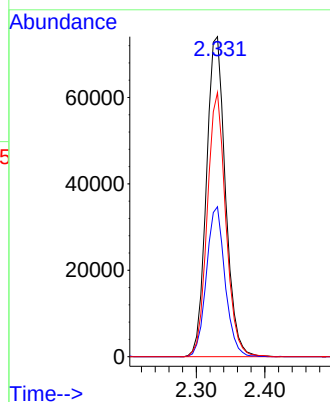
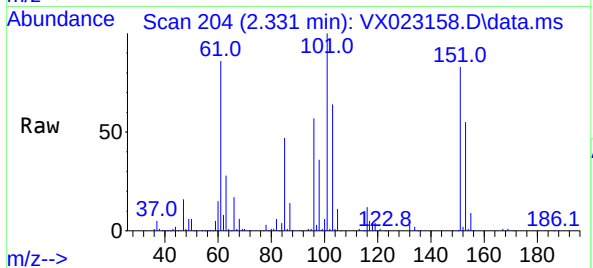
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1,1,2-Trichlorotrifluoroethane
Concen: 50.827 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

Tgt Ion:101 Resp: 143432
Ion Ratio Lower Upper
101 100
85 45.9 34.9 52.3
151 80.0 61.4 92.2

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ClientSampleId :
VSTDCCC050

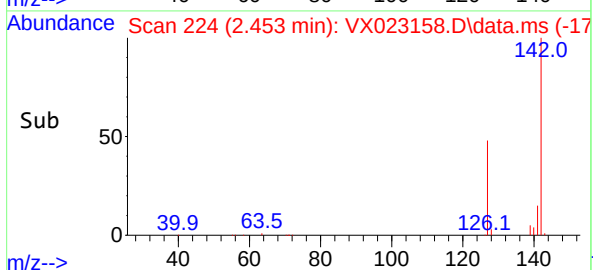
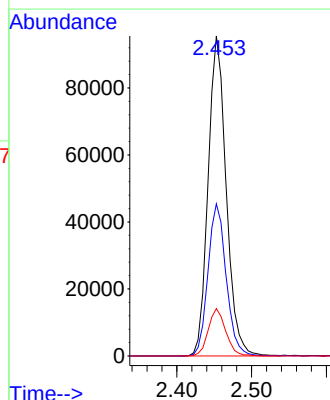
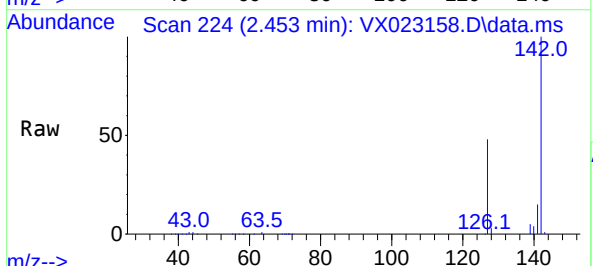
Manual Integrations
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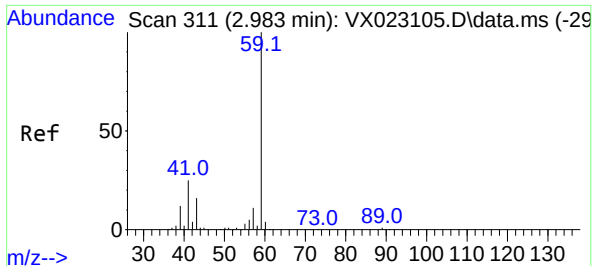
MMDadoda
7/8/2021 9:42:08 AM



#10
Methyl Iodide
Concen: 46.334 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

Tgt Ion:142 Resp: 160556
Ion Ratio Lower Upper
142 100
127 47.8 33.3 49.9
141 14.3 11.4 17.0





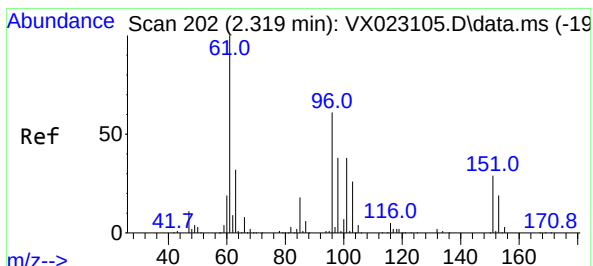
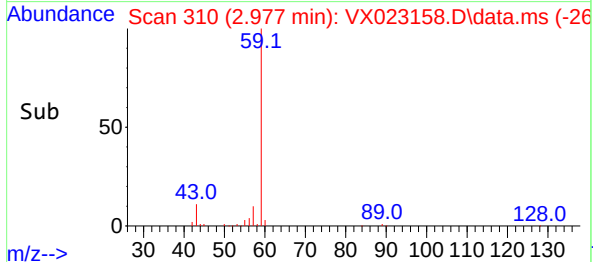
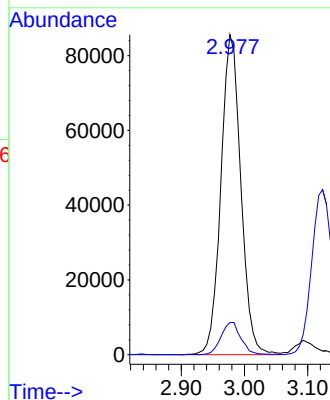
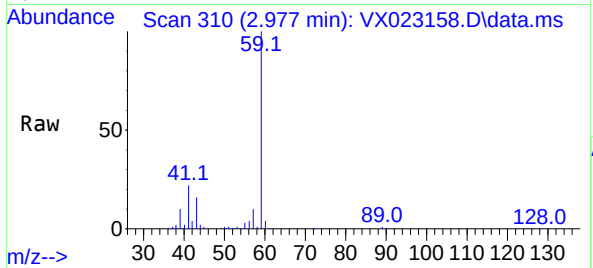
#11
Tert butyl alcohol
Concen: 226.263 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

Tgt Ion: 59 Resp: 186922
Ion Ratio Lower Upper
59 100
57 10.1 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
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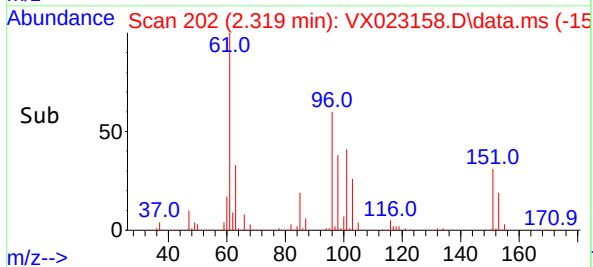
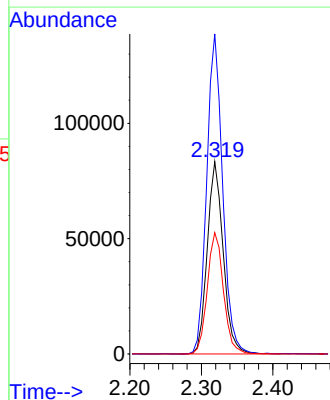
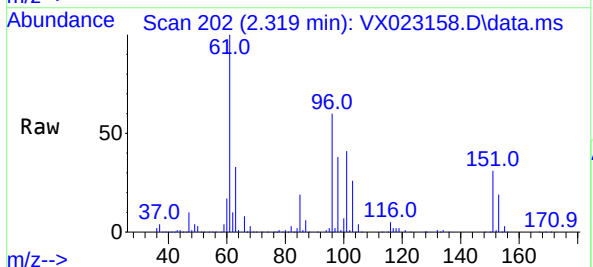
Manual Integrations
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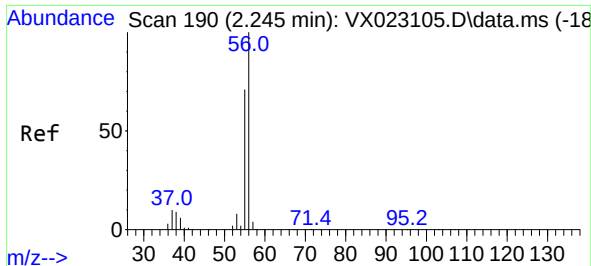
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#12
1,1-Dichloroethene
Concen: 49.590 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

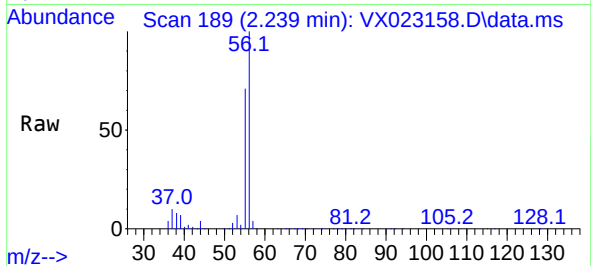
Tgt Ion: 96 Resp: 129159
Ion Ratio Lower Upper
96 100
61 166.3 124.6 187.0
98 63.0 50.6 76.0





#13
Acrolein
Concen: 198.114 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

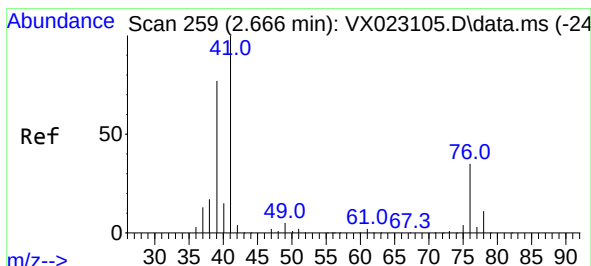
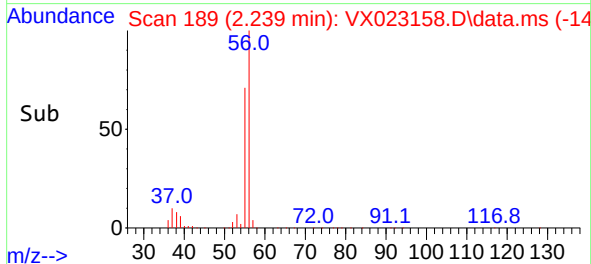
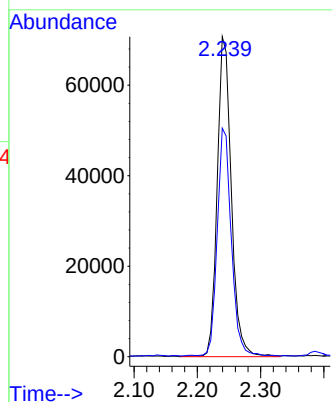
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



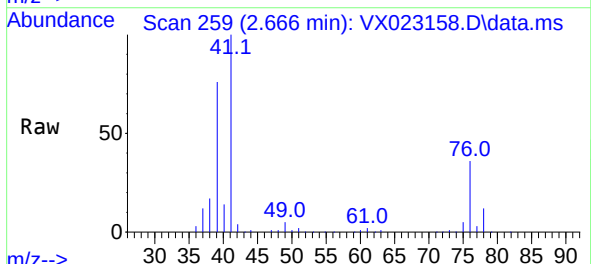
Tgt Ion: 56 Resp: 108986
Ion Ratio Lower Upper
56 100
55 71.0 56.4 84.6

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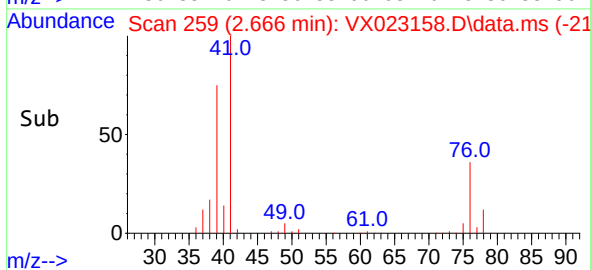
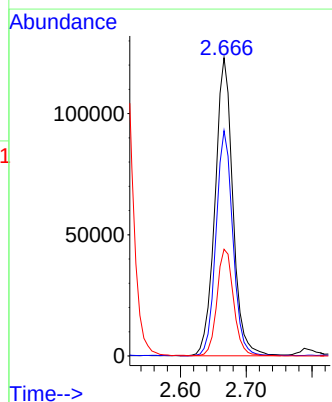
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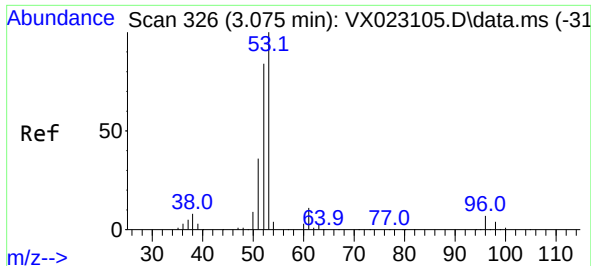


#14
Allyl chloride
Concen: 51.273 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15



Tgt Ion: 41 Resp: 232058
Ion Ratio Lower Upper
41 100
39 71.3 51.6 77.4
76 33.4 30.5 45.7





#15
Acrylonitrile
Concen: 240.207 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

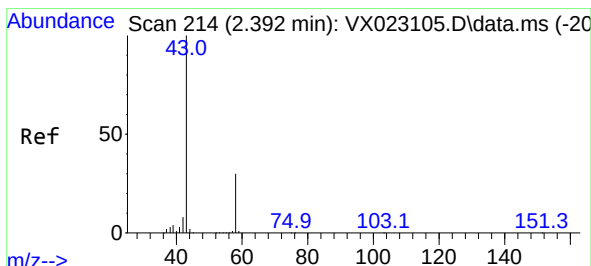
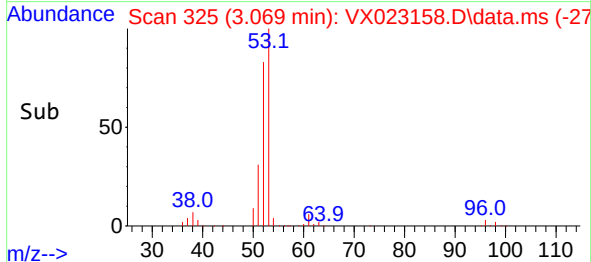
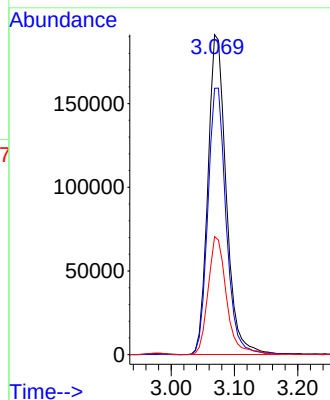
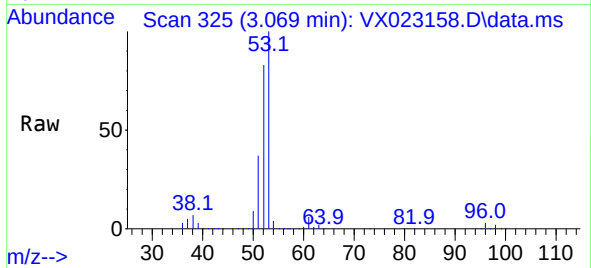
Tgt Ion: 53 Resp: 385860

Ion	Ratio	Lower	Upper
53	100		
52	83.4	65.3	97.9
51	37.3	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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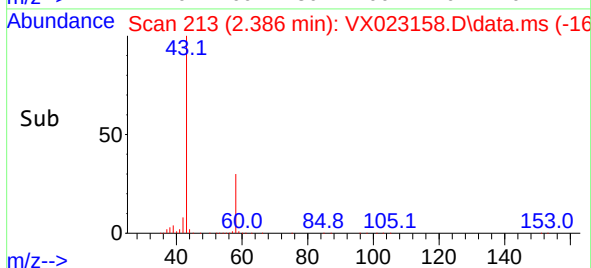
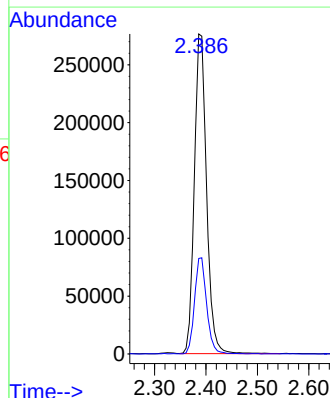
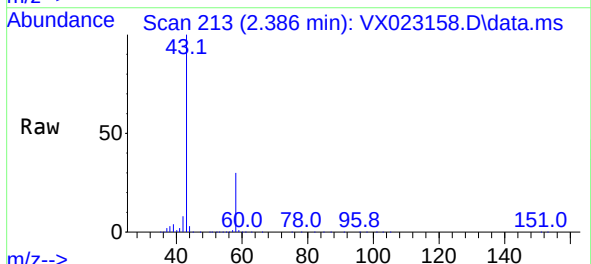
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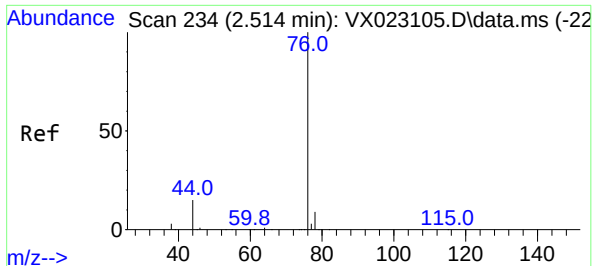


#16
Acetone
Concen: 294.259 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

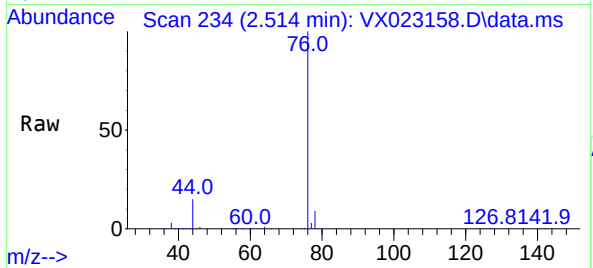
Tgt Ion: 43 Resp: 457165

Ion	Ratio	Lower	Upper
43	100		
58	29.9	27.8	41.8

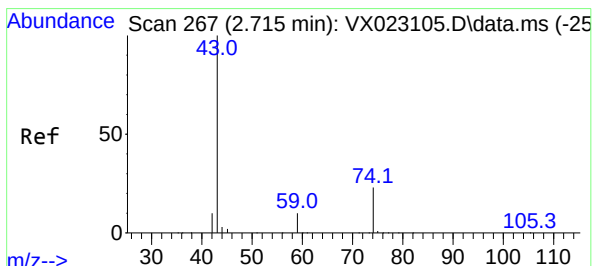
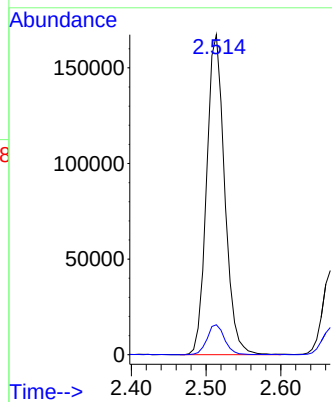
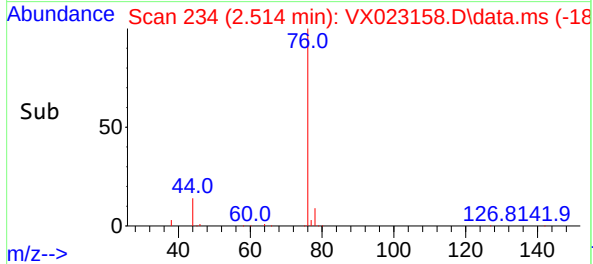




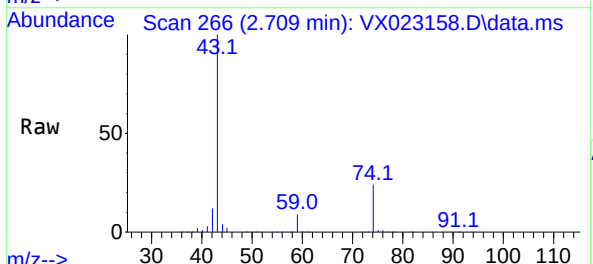
#17
Carbon Disulfide
Concen: 51.058 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15



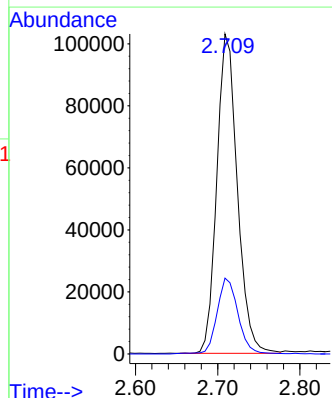
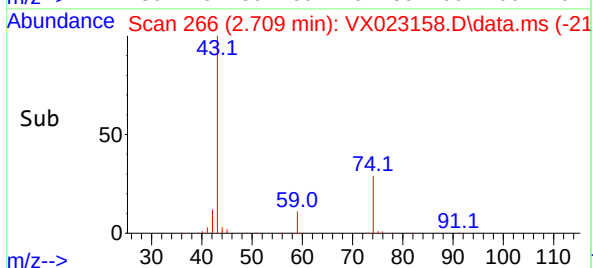
Tgt Ion: 76 Resp: 280468
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 47.388 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15



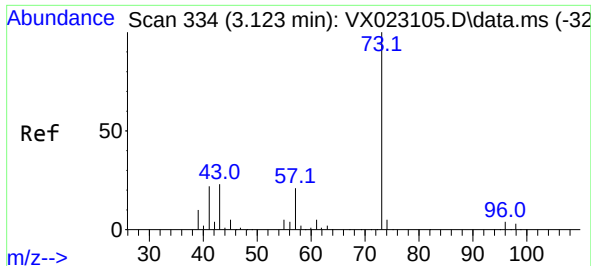
Tgt Ion: 43 Resp: 178714
Ion Ratio Lower Upper
43 100
74 24.3 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
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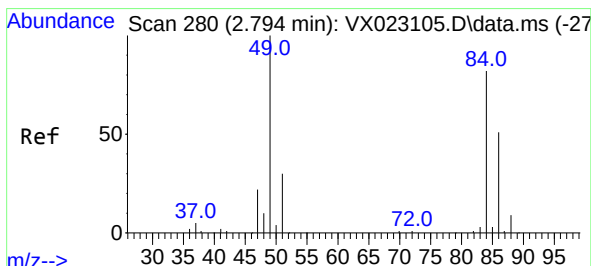
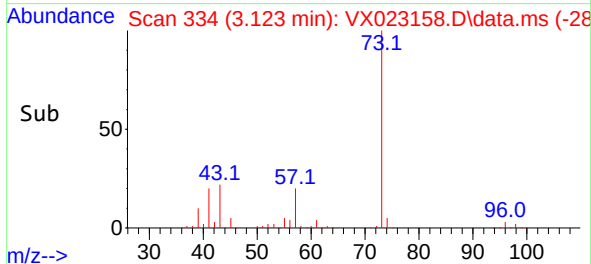
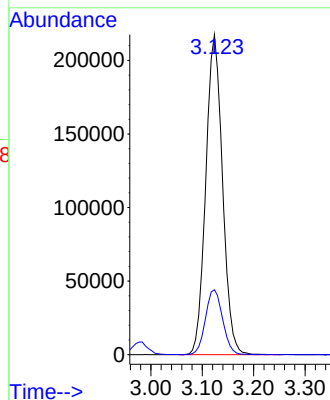
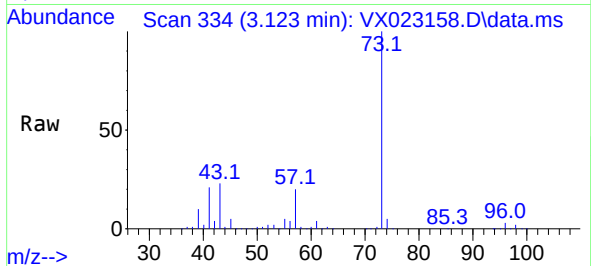
#19
Methyl tert-butyl Ether
Concen: 50.358 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

Tgt Ion: 73 Resp: 490540
Ion Ratio Lower Upper
73 100
57 20.3 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

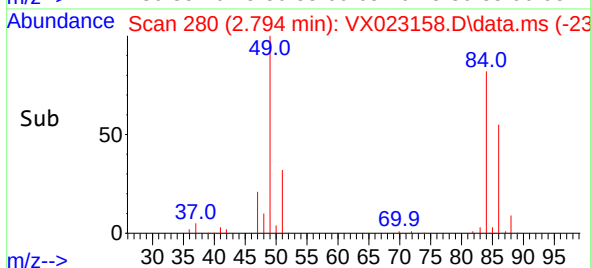
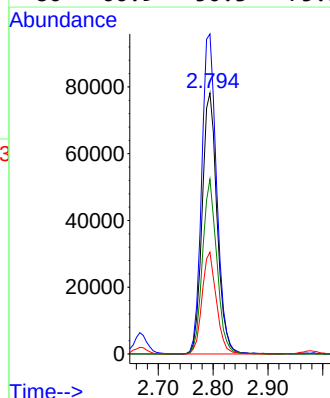
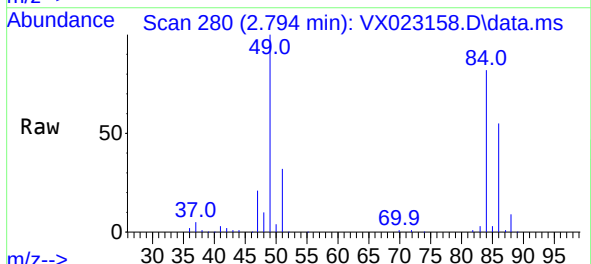
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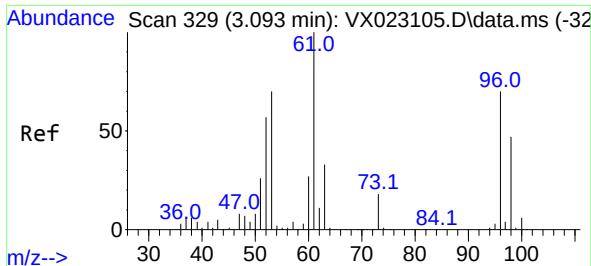
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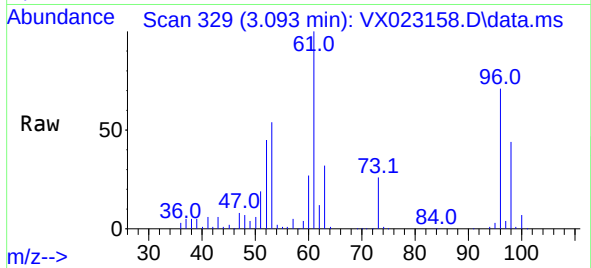
#20
Methylene Chloride
Concen: 44.085 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

Tgt Ion: 84 Resp: 147463
Ion Ratio Lower Upper
84 100
49 122.6 88.6 132.8
51 39.0 27.0 40.6
86 66.9 50.3 75.5

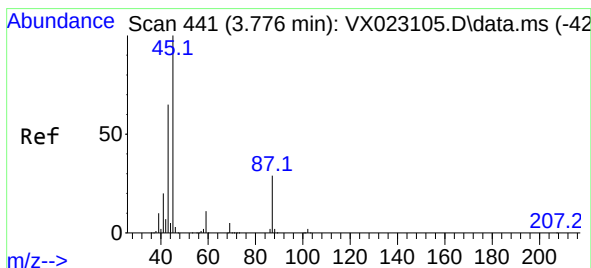
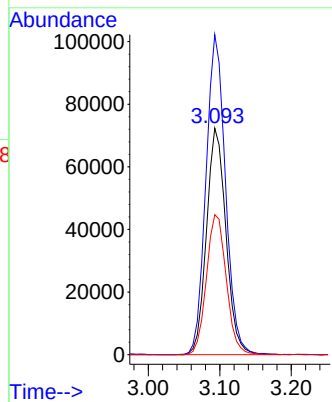
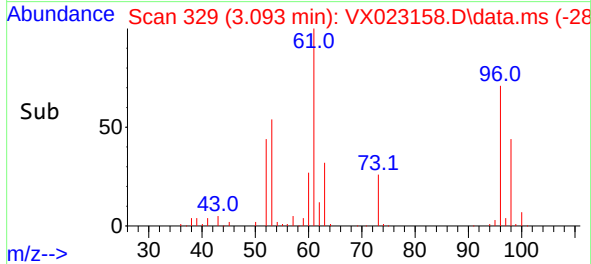




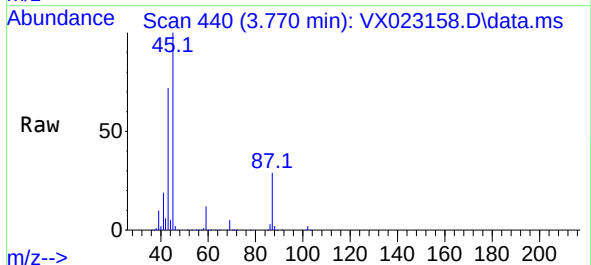
#21
trans-1,2-Dichloroethene
Concen: 48.730 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15



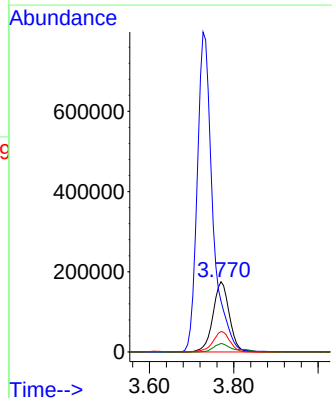
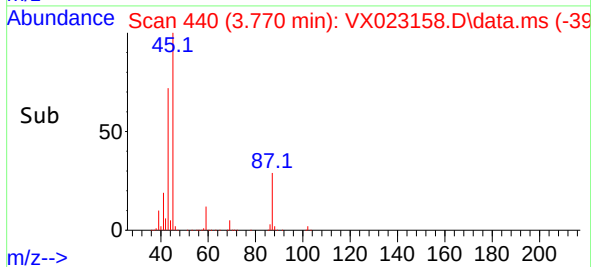
Tgt Ion: 96 Resp: 137073
Ion Ratio Lower Upper
96 100
61 141.2 107.7 161.5
98 61.8 50.4 75.6



#22
Diisopropyl ether
Concen: 49.243 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15



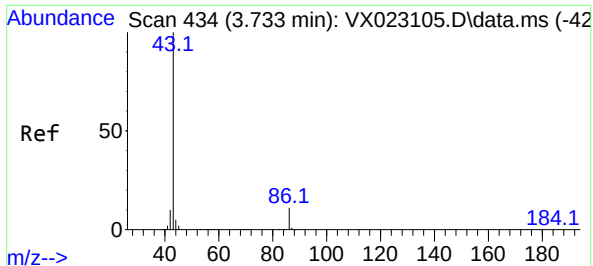
Tgt Ion: 45 Resp: 469863
Ion Ratio Lower Upper
45 100
43 72.2 58.0 87.0
87 29.2 25.4 38.0
59 12.0 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

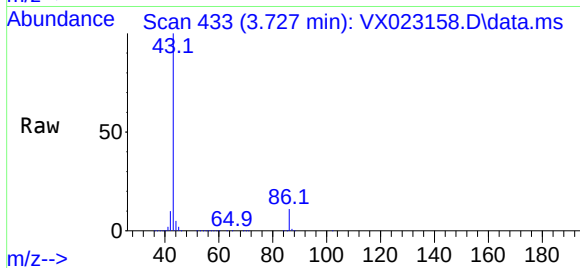
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#23
Vinyl Acetate
Concen: 252.151 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.006 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

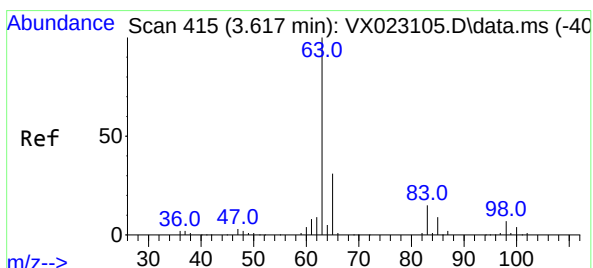
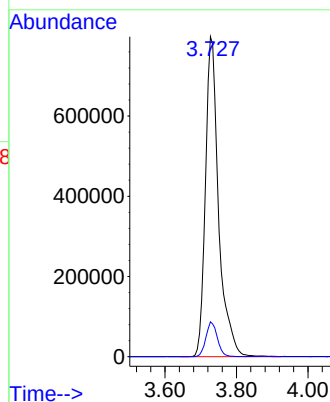
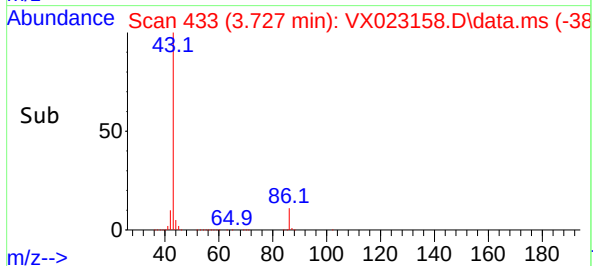
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



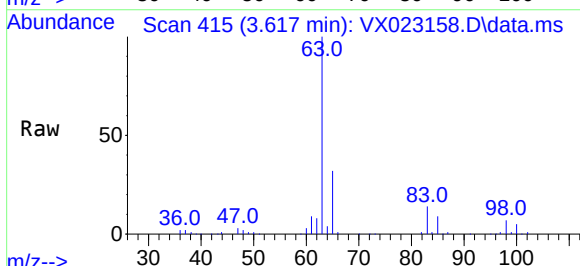
Tgt Ion: 43 Resp: 2036287
Ion Ratio Lower Upper
43 100
86 10.9 9.9 14.9

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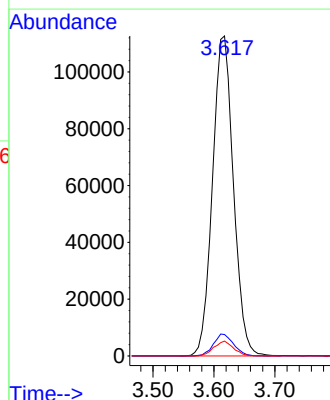
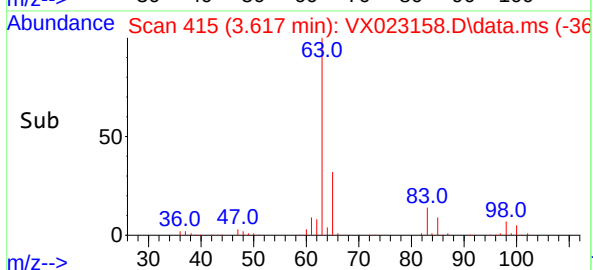
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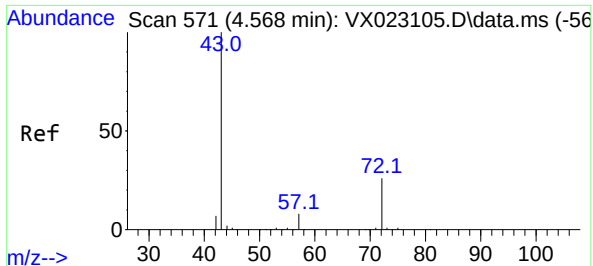


#24
1,1-Dichloroethane
Concen: 49.757 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15



Tgt Ion: 63 Resp: 268254
Ion Ratio Lower Upper
63 100
98 6.7 3.8 11.2
100 4.6 2.5 7.5





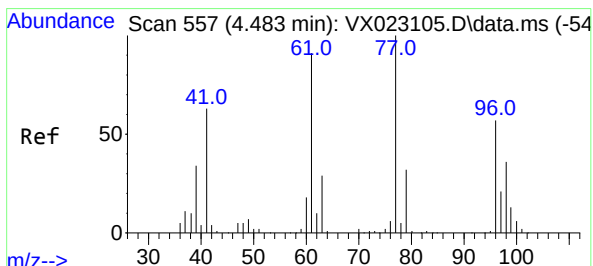
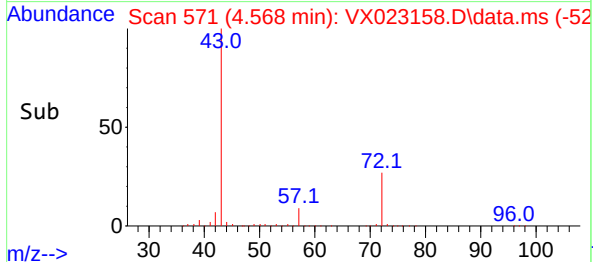
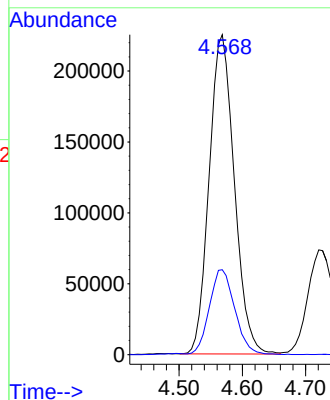
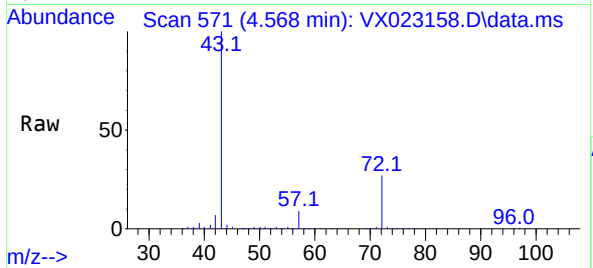
#25
2-Butanone
Concen: 265.212 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

Tgt Ion: 43 Resp: 621329
Ion Ratio Lower Upper
43 100
72 26.5 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

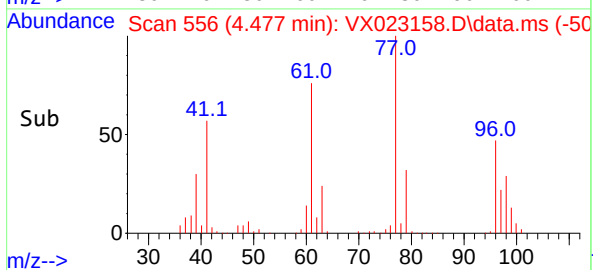
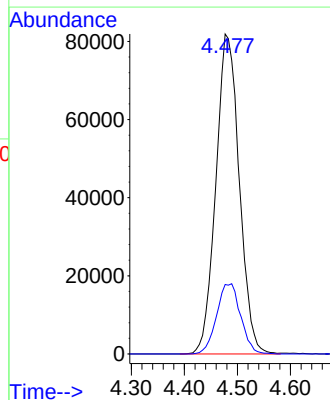
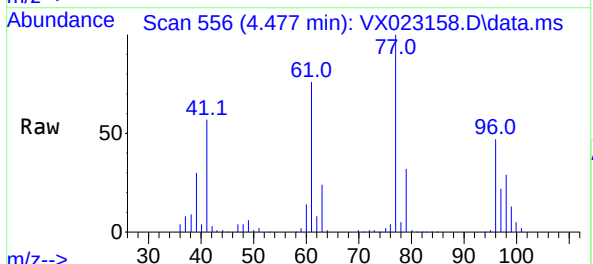
Manual Integrations
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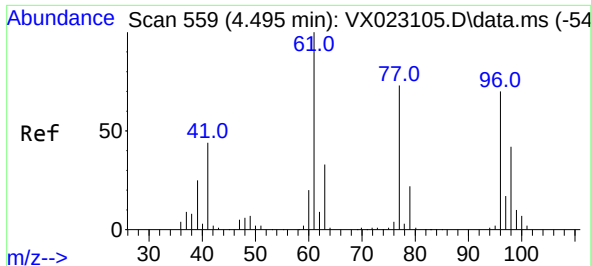
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#26
2,2-Dichloropropane
Concen: 55.490 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

Tgt Ion: 77 Resp: 251092
Ion Ratio Lower Upper
77 100
97 22.5 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 48.896 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. 0.000 min
 Lab File: VX023158.D
 Acq: 07 Jul 2021 09:15

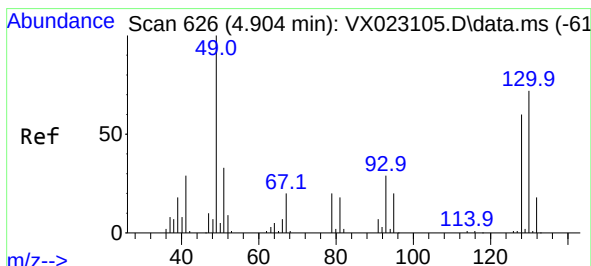
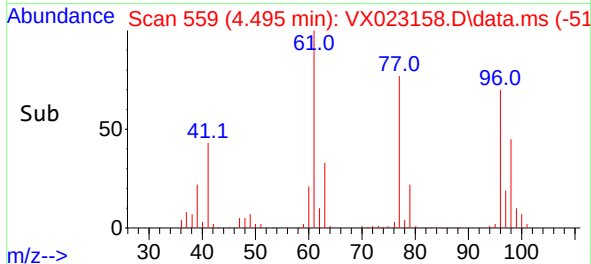
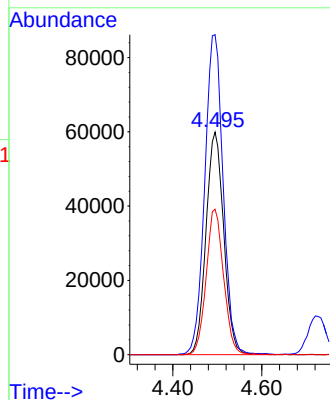
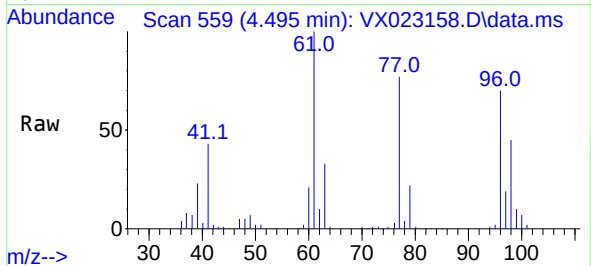
Tgt Ion: 96 Resp: 166594

Ion	Ratio	Lower	Upper
96	100		
61	149.0	0.0	285.6
98	64.2	0.0	129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

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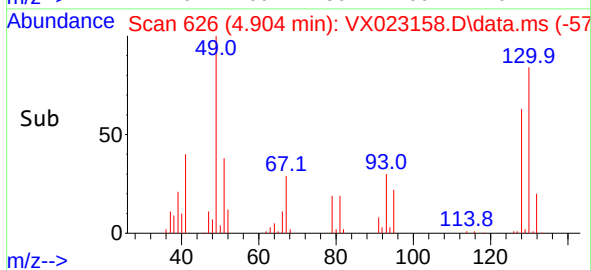
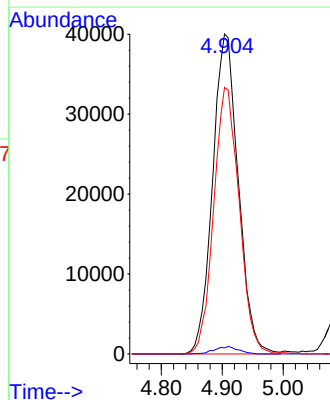
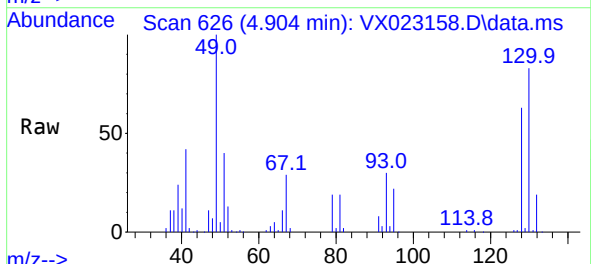
MMDadoda
 7/8/2021 9:42:08 AM

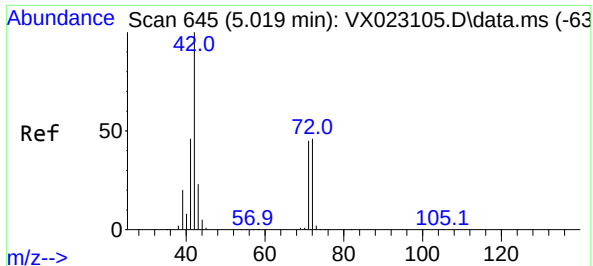


#28
 Bromochloromethane
 Concen: 45.867 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX023158.D
 Acq: 07 Jul 2021 09:15

Tgt Ion: 49 Resp: 117316

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	82.5	68.2	102.2





#29

Tetrahydrofuran

Concen: 235.463 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX023158.D

Acq: 07 Jul 2021 09:15

Tgt Ion: 42 Resp: 354600

Ion Ratio Lower Upper

42 100

72 46.3 41.7 62.5

71 43.1 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

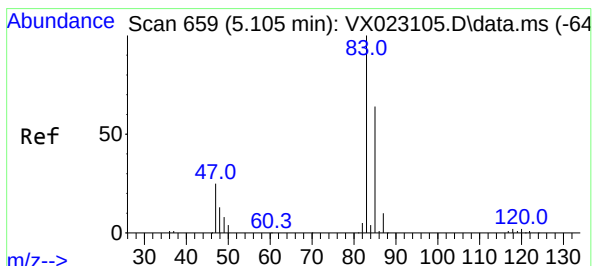
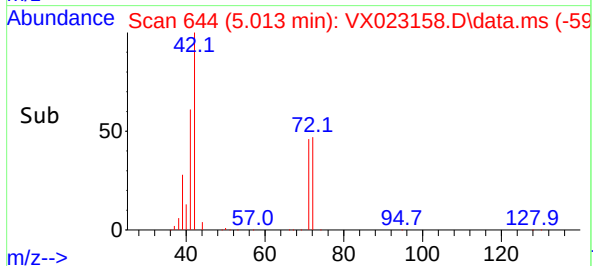
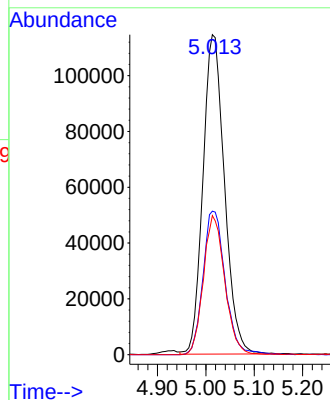
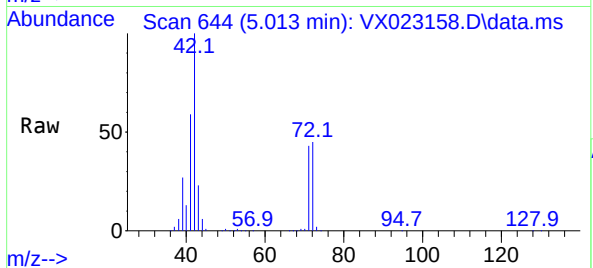
VSTDCCC050

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#30

Chloroform

Concen: 49.178 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX023158.D

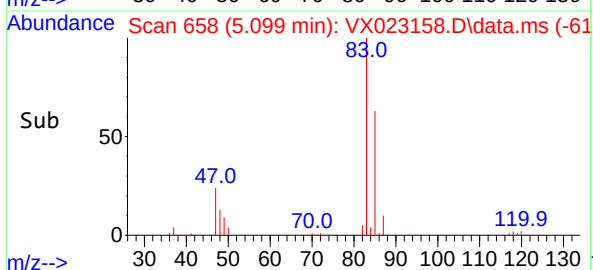
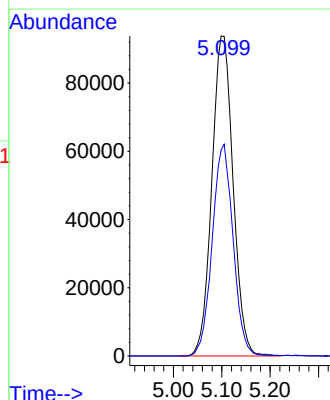
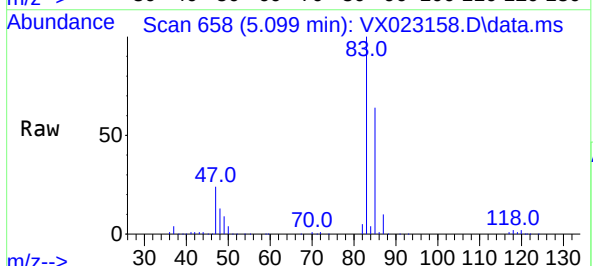
Acq: 07 Jul 2021 09:15

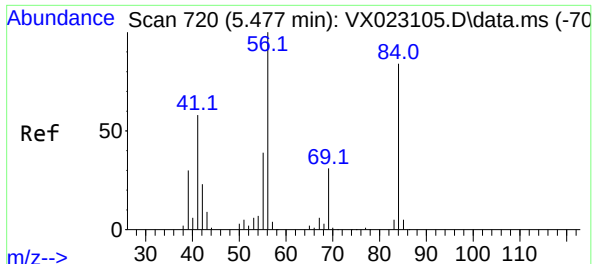
Tgt Ion: 83 Resp: 286400

Ion Ratio Lower Upper

83 100

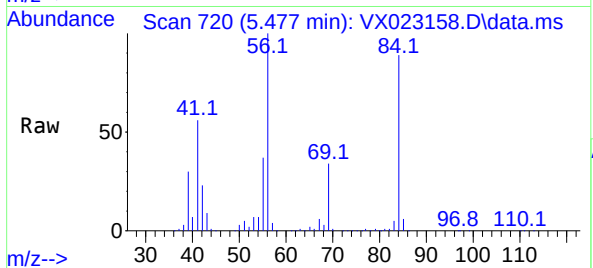
85 64.4 52.0 78.0





#31
Cyclohexane
Concen: 48.010 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

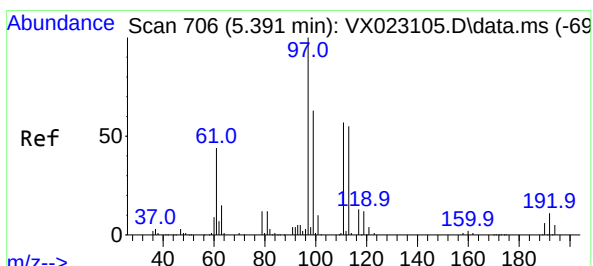
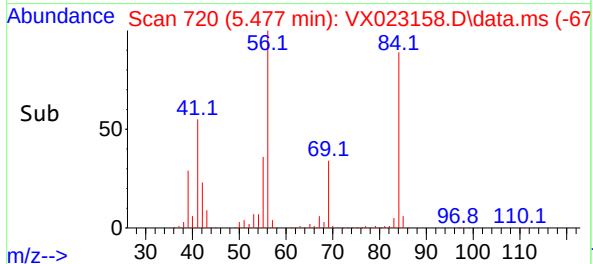
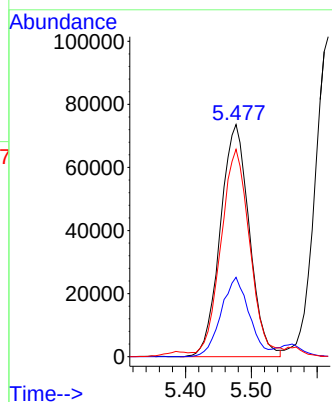
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



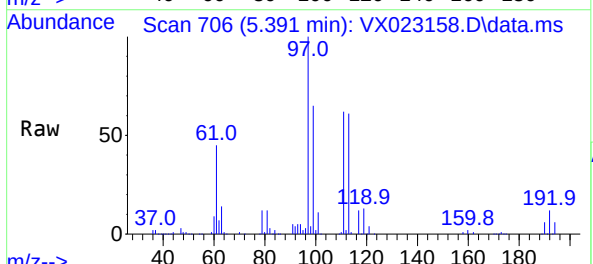
Tgt Ion: 56 Resp: 225734
Ion Ratio Lower Upper
56 100
69 34.2 25.3 37.9
84 87.3 71.4 107.0

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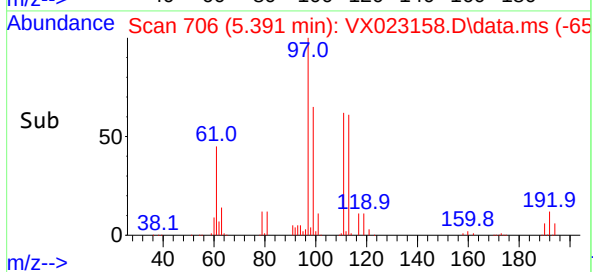
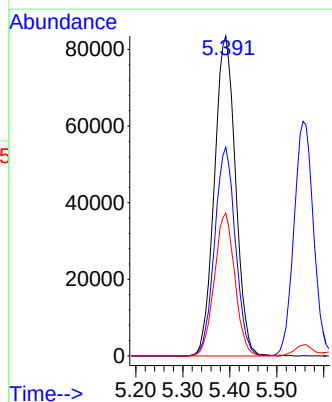
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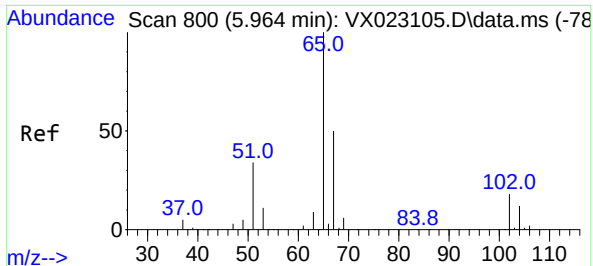


#32
1,1,1-Trichloroethane
Concen: 51.431 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15



Tgt Ion: 97 Resp: 260866
Ion Ratio Lower Upper
97 100
99 64.4 51.5 77.3
61 43.4 34.2 51.4





#33

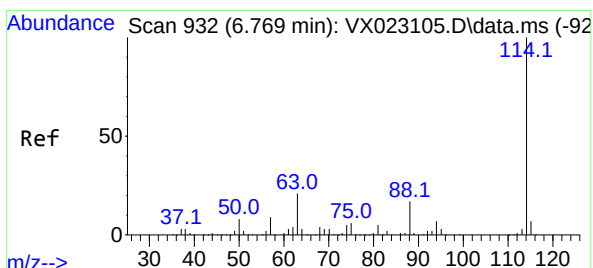
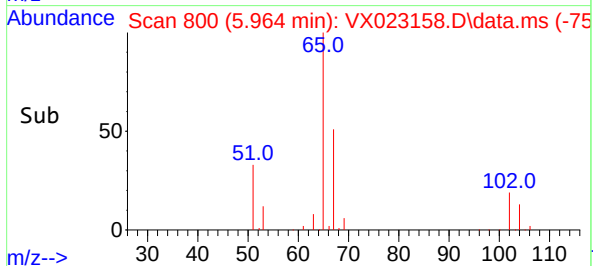
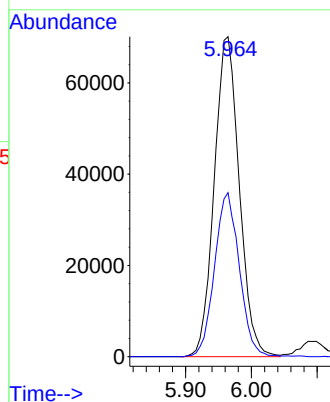
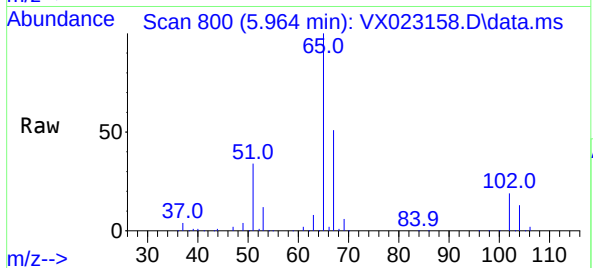
1,2-Dichloroethane-d4
Concen: 47.284 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

Tgt Ion: 65 Resp: 185681
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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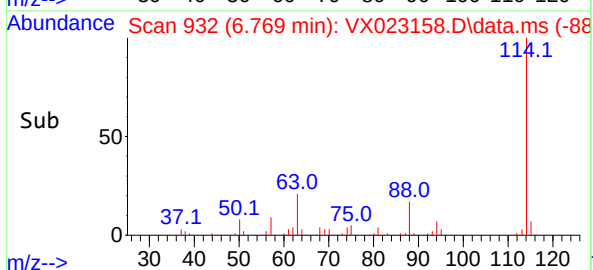
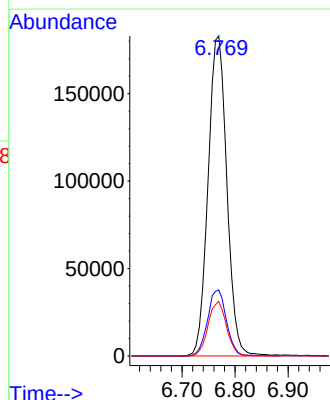
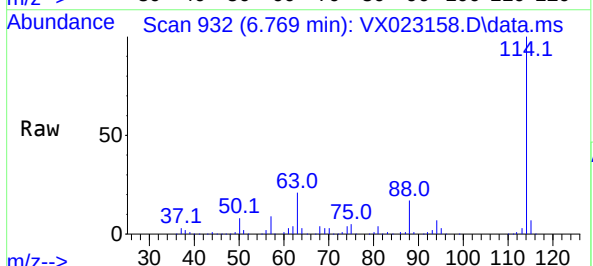
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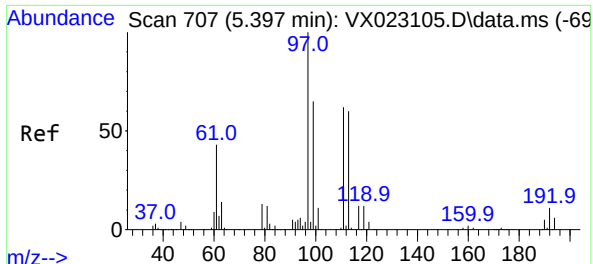


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

Tgt Ion: 114 Resp: 449951
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 17.1 0.0 32.8





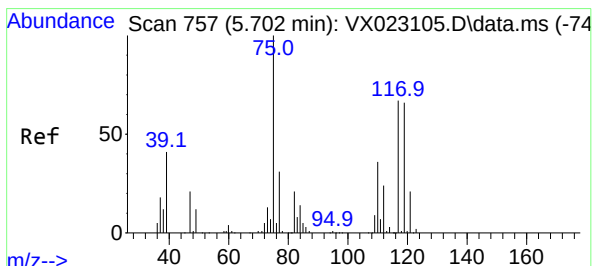
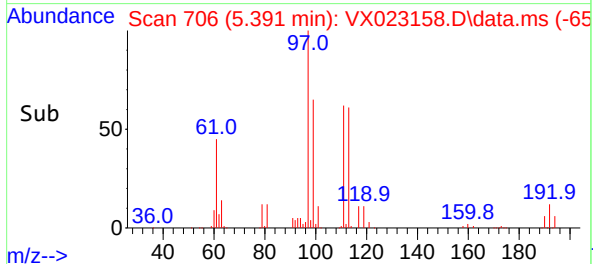
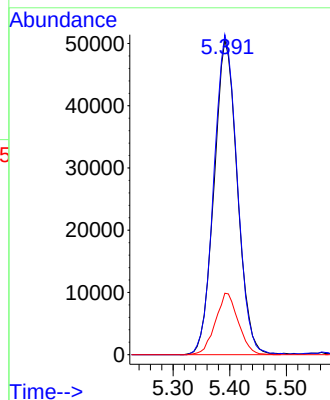
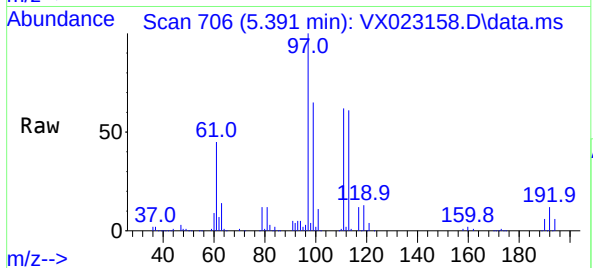
#35
Dibromofluoromethane
Concen: 49.503 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

Tgt Ion:	113	Resp:	143837
Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.9	122.9
192	19.2	16.7	25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

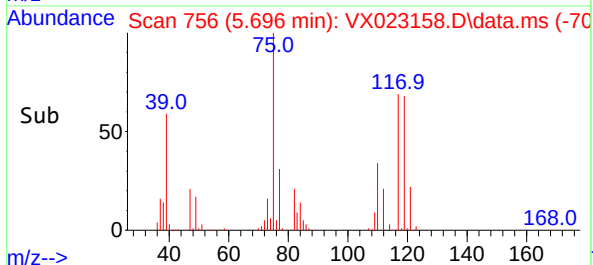
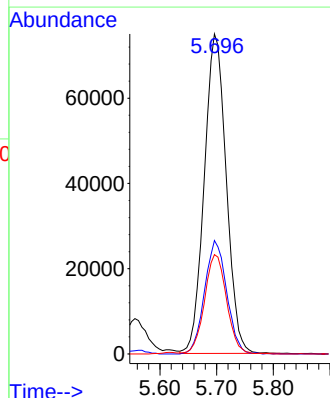
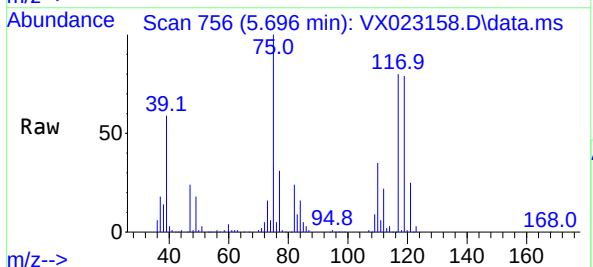
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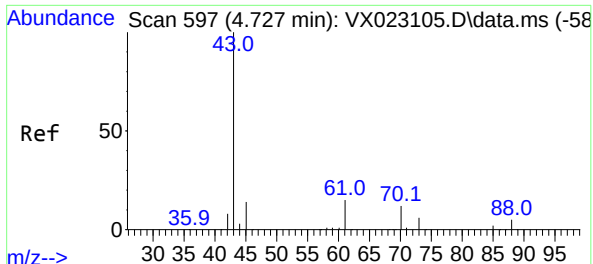
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#36
1,1-Dichloropropene
Concen: 50.313 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

Tgt Ion:	75	Resp:	201820
Ion	Ratio	Lower	Upper
75	100		
110	35.7	18.1	54.4
77	30.9	25.3	37.9





#37

Ethyl Acetate

Concen: 49.521 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX023158.D

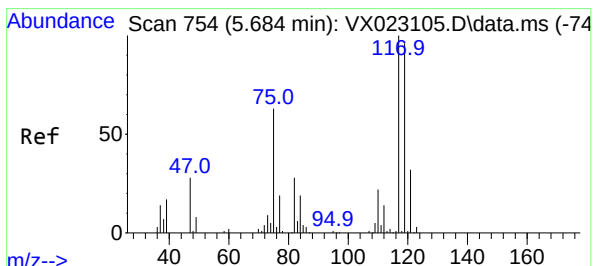
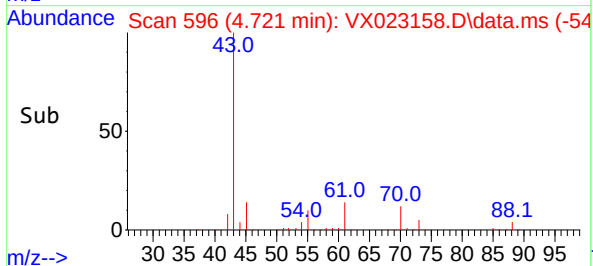
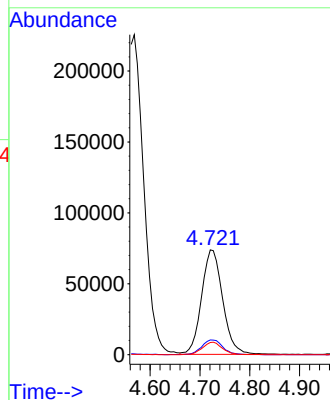
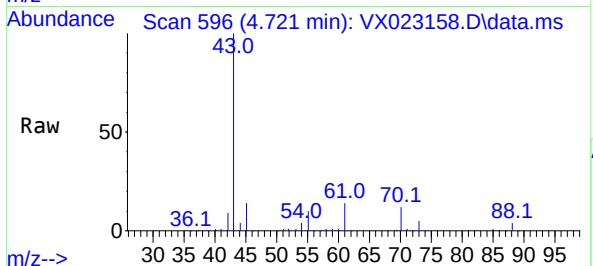
Acq: 07 Jul 2021 09:15

Tgt Ion:	43	Resp:	216692
Ion	Ratio	Lower	Upper
43	100		
61	14.2	12.8	19.2
70	11.4	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 54.787 ug/l

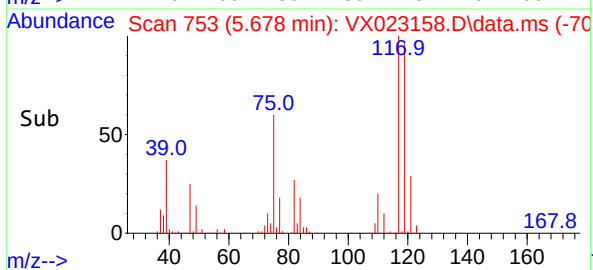
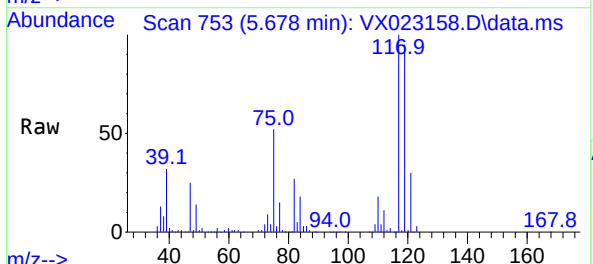
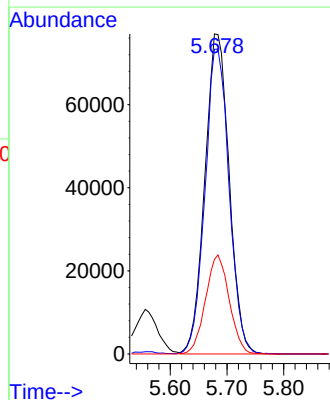
RT: 5.678 min Scan# 753

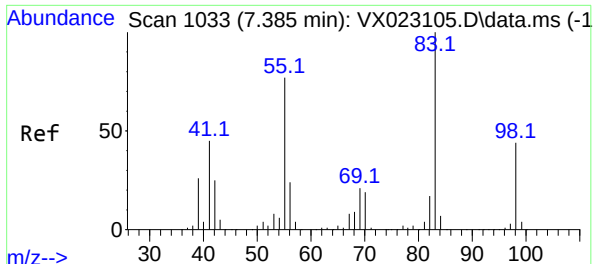
Delta R.T. -0.006 min

Lab File: VX023158.D

Acq: 07 Jul 2021 09:15

Tgt Ion:	117	Resp:	229388
Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.2	114.2
121	29.5	24.8	37.2





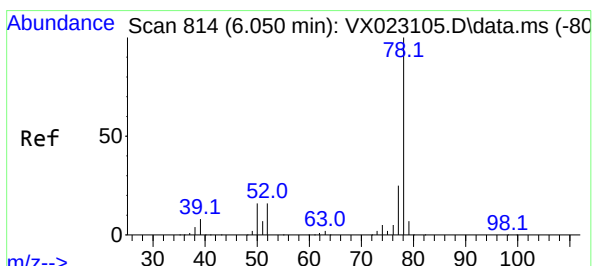
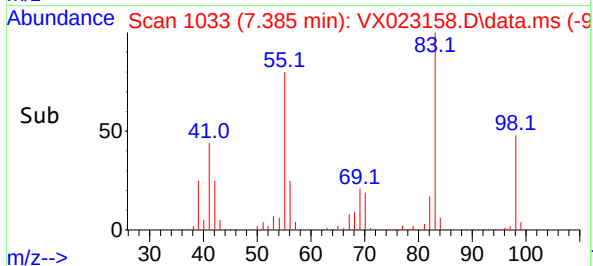
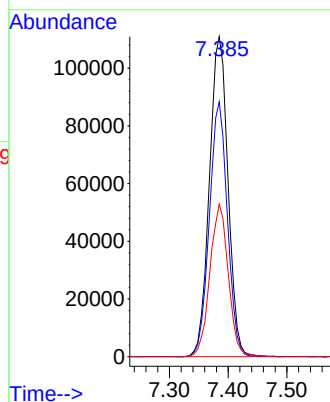
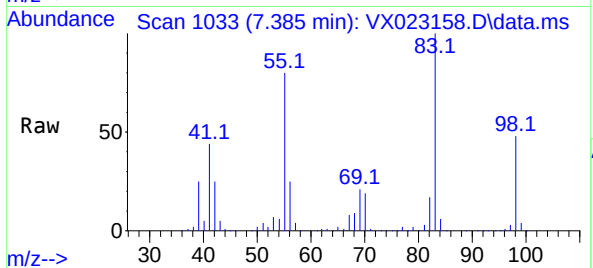
#39
Methylcyclohexane
Concen: 51.955 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

Tgt Ion: 83 Resp: 243743
Ion Ratio Lower Upper
83 100
55 79.7 58.9 88.3
98 47.7 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

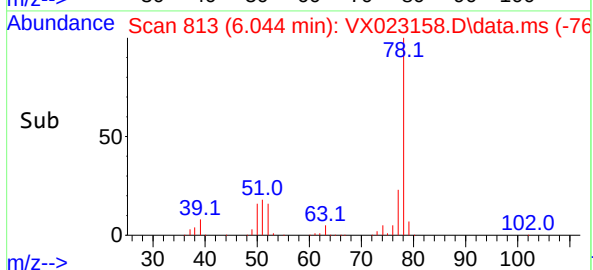
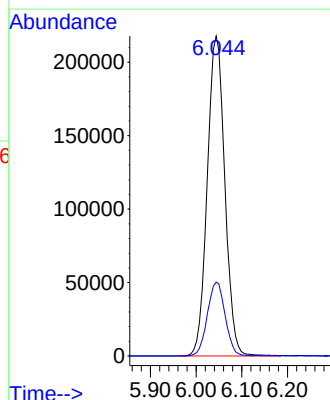
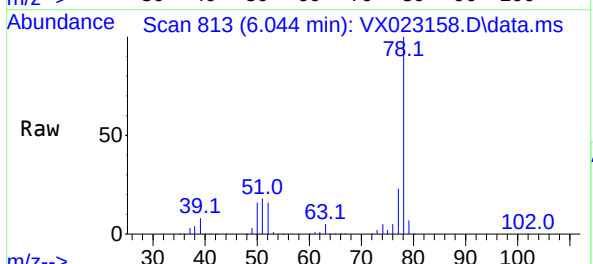
Manual Integrations
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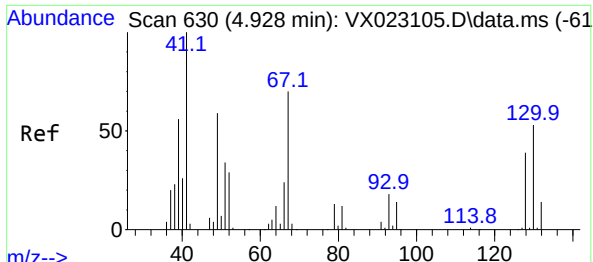
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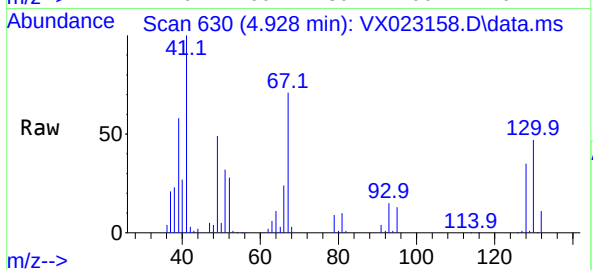
#40
Benzene
Concen: 49.942 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

Tgt Ion: 78 Resp: 581610
Ion Ratio Lower Upper
78 100
77 23.1 18.9 28.3



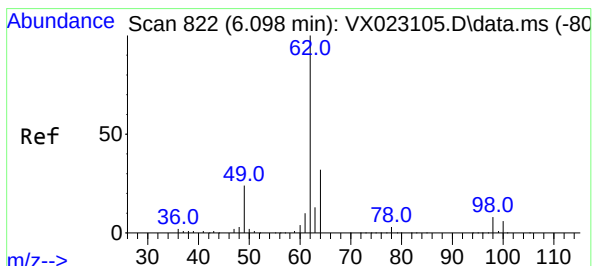
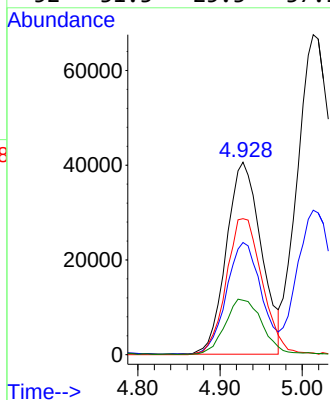
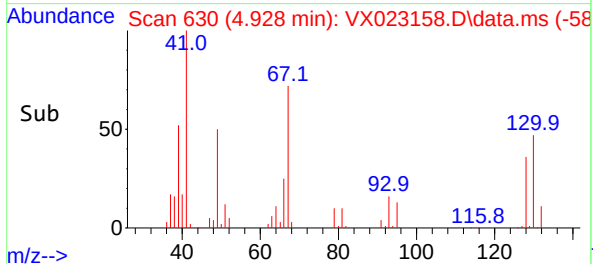


#41
Methacrylonitrile
Concen: 49.032 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

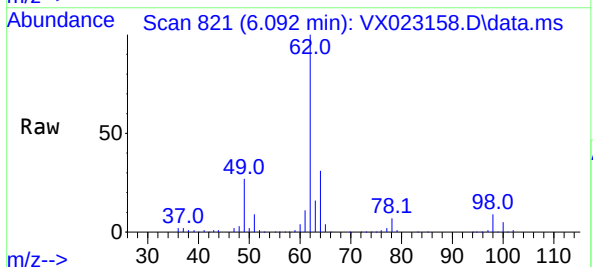


Tgt Ion: 41 Resp: 119943

Ion	Ratio	Lower	Upper
41	100		
39	58.2	42.5	63.7
67	73.2	65.0	97.6
52	31.3	25.3	37.9

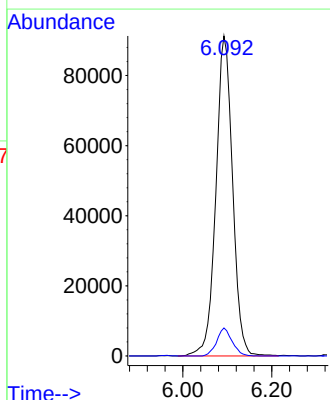
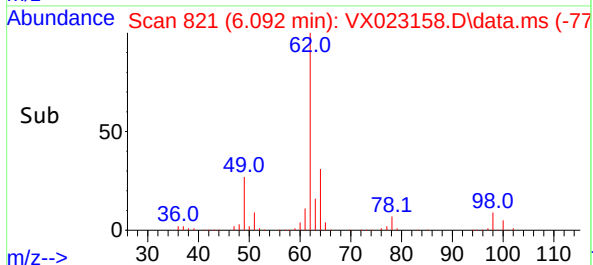


#42
1,2-Dichloroethane
Concen: 50.706 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15



Tgt Ion: 62 Resp: 237283

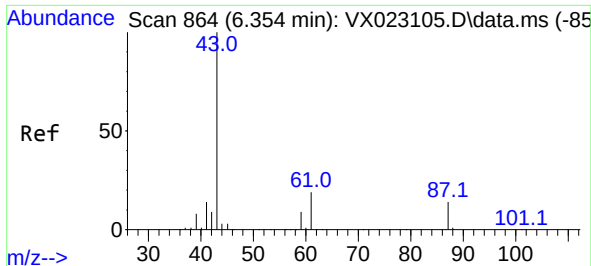
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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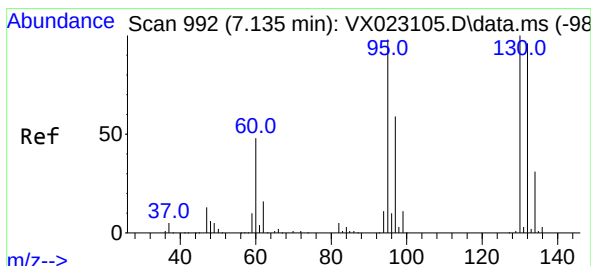
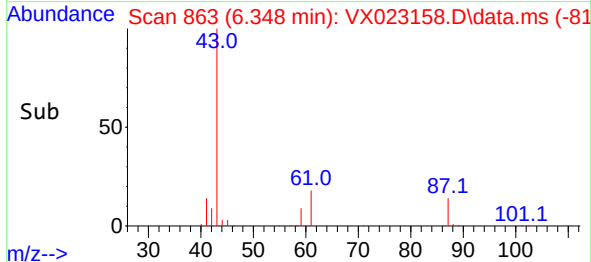
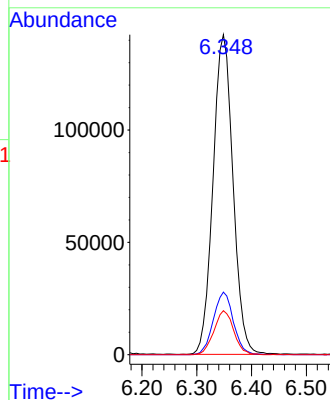
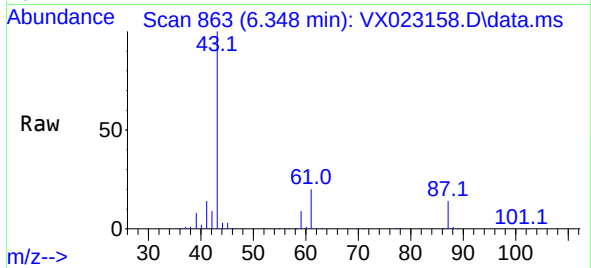
#43
Isopropyl Acetate
Concen: 49.517 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

Tgt Ion: 43 Resp: 360402
Ion Ratio Lower Upper
43 100
61 19.6 18.2 27.4
87 13.7 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

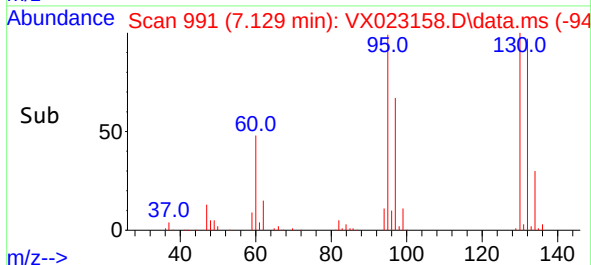
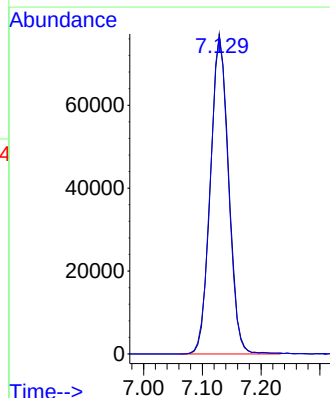
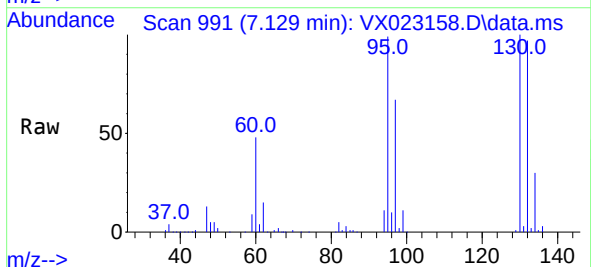
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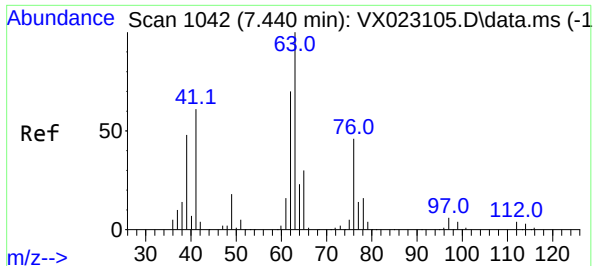
MMDadoda
7/8/2021 9:42:08 AM



#44
Trichloroethene
Concen: 50.225 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

Tgt Ion:130 Resp: 165927
Ion Ratio Lower Upper
130 100
95 99.1 0.0 198.0

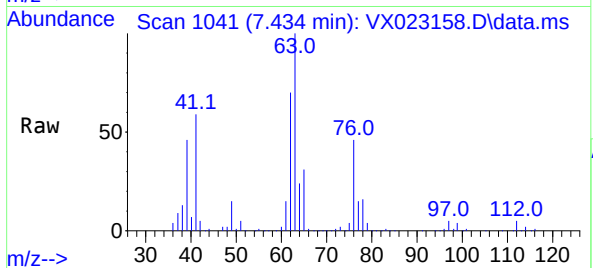




#45

1,2-Dichloropropane
Concen: 50.875 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

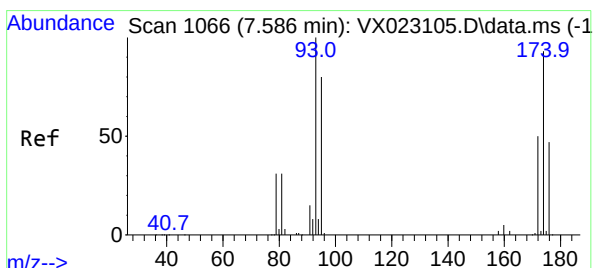
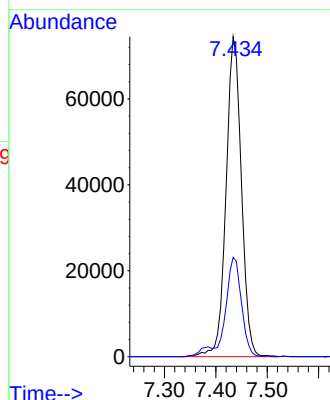
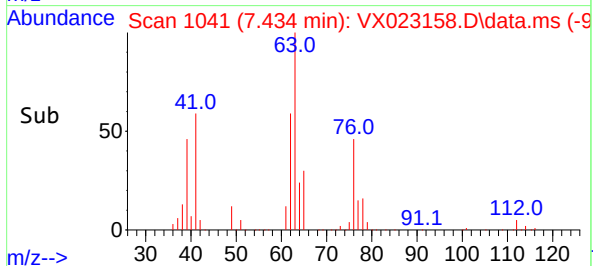
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 154665
Ion Ratio Lower Upper
63 100
65 31.0 25.7 38.5

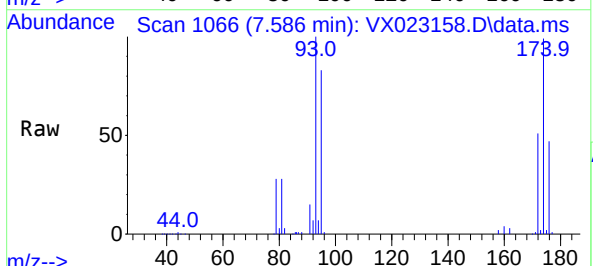
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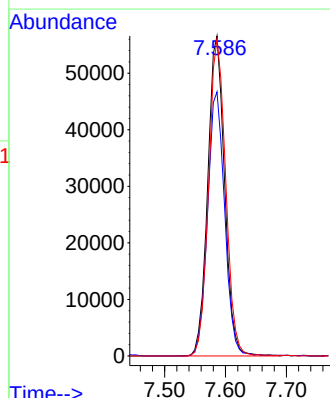
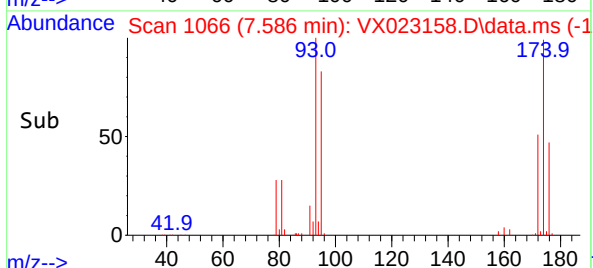


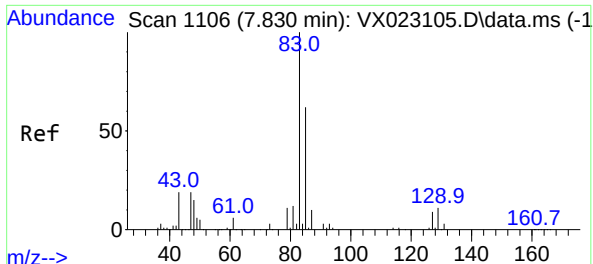
#46

Dibromomethane
Concen: 50.093 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15



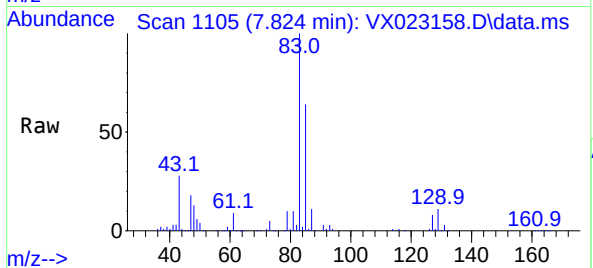
Tgt Ion: 93 Resp: 108759
Ion Ratio Lower Upper
93 100
95 83.5 66.8 100.2
174 100.1 83.1 124.7





#47
Bromodichloromethane
Concen: 54.158 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

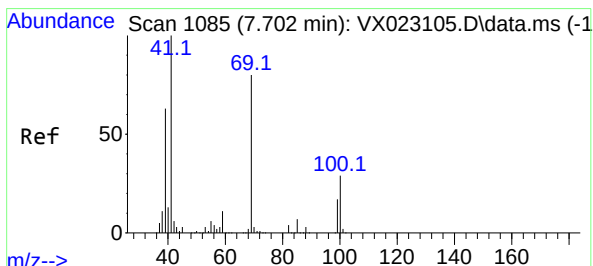
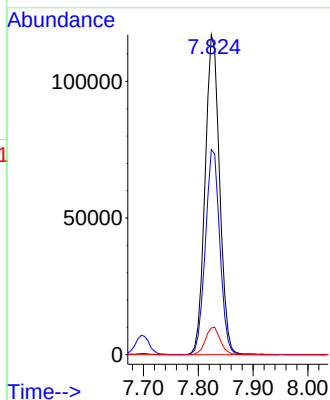
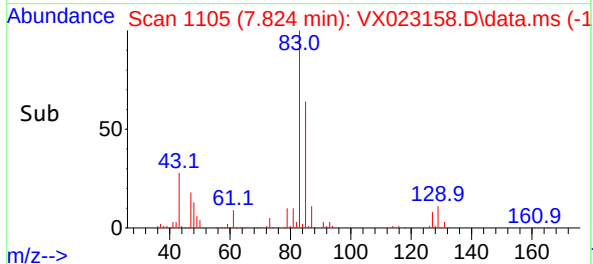
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



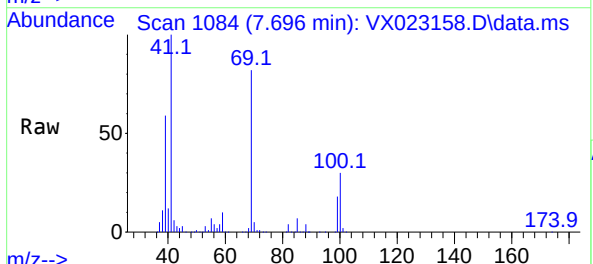
Tgt Ion: 83 Resp: 214687
Ion Ratio Lower Upper
83 100
85 64.1 51.4 77.0
127 8.3 6.8 10.2

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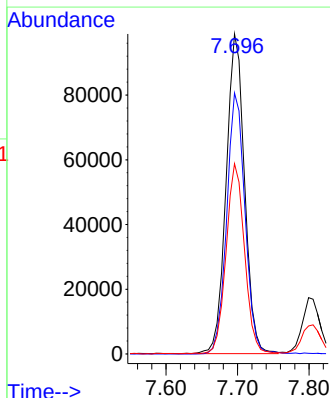
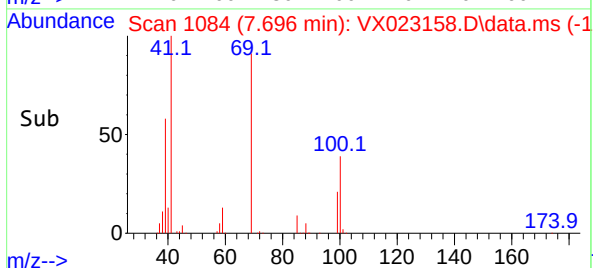
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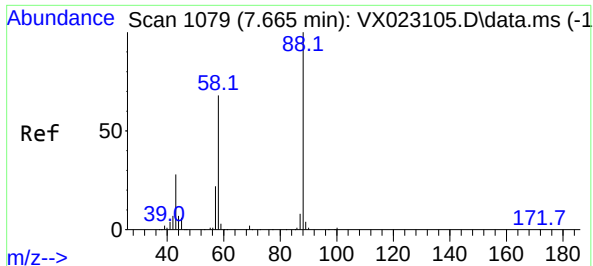


#48
Methyl methacrylate
Concen: 49.436 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15



Tgt Ion: 41 Resp: 176555
Ion Ratio Lower Upper
41 100
69 81.2 76.0 114.0
39 59.6 44.6 67.0





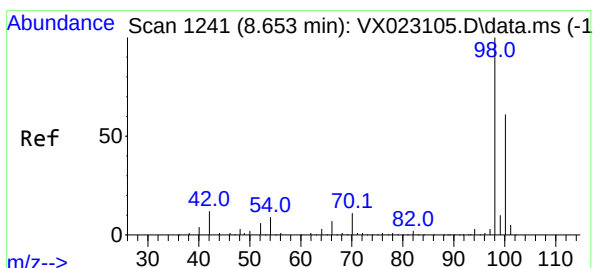
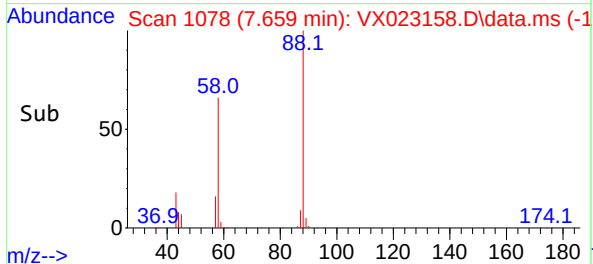
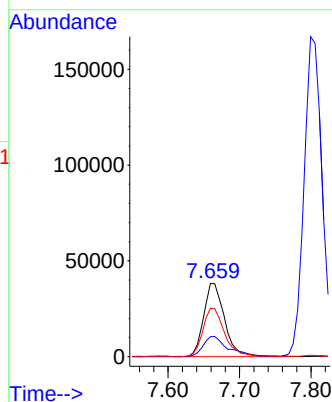
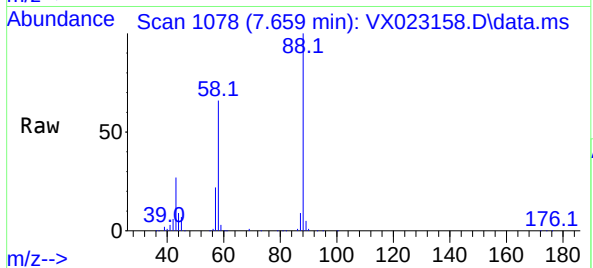
#49
1,4-Dioxane
Concen: 966.221 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

Tgt Ion:	88	Resp:	77663
Ion	Ratio	Lower	Upper
88	100		
43	32.1	23.2	34.8
58	69.1	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

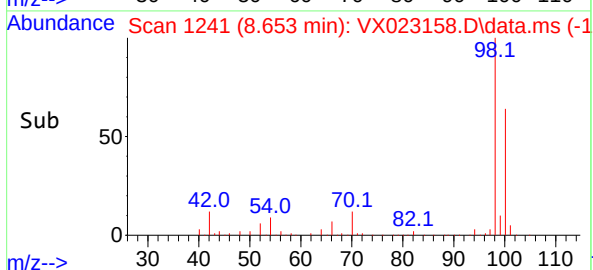
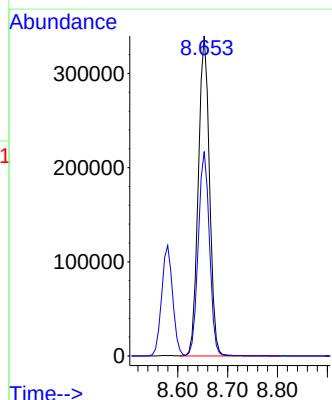
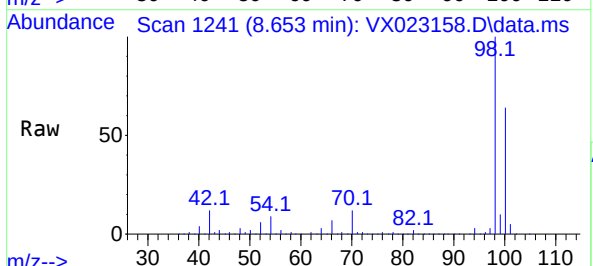
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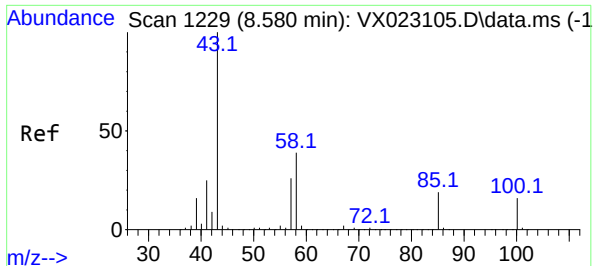
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#50
Toluene-d8
Concen: 48.776 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

Tgt Ion:	98	Resp:	528664
Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.9	77.9





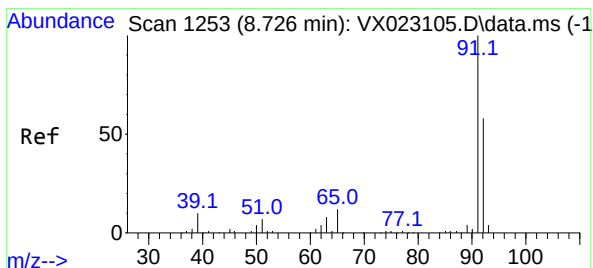
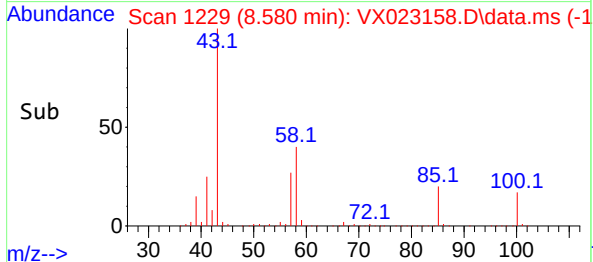
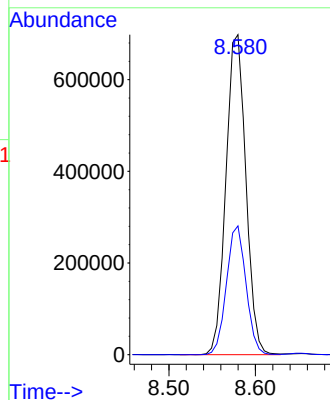
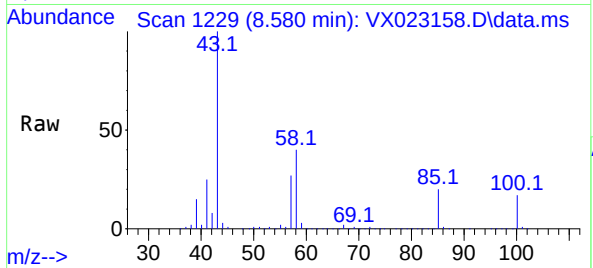
#51
4-Methyl-2-Pentanone
Concen: 247.478 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

Tgt Ion: 43 Resp: 1116159
Ion Ratio Lower Upper
43 100
58 39.5 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

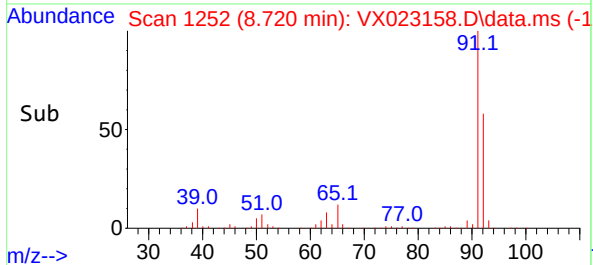
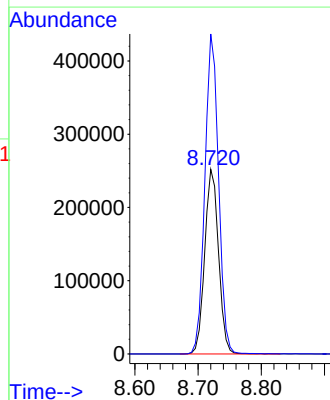
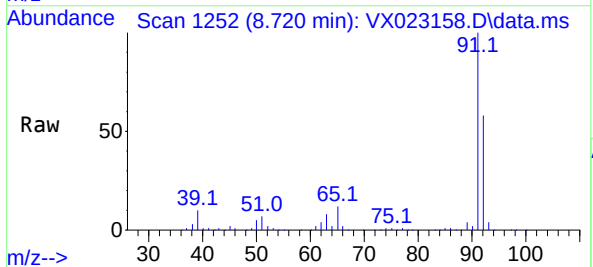
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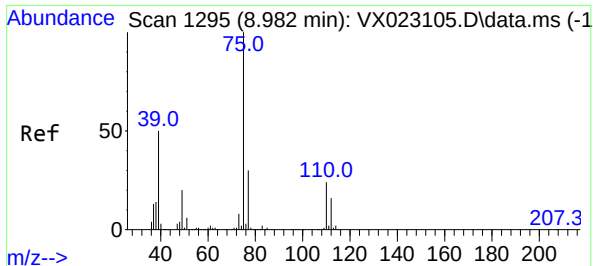
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#52
Toluene
Concen: 50.850 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

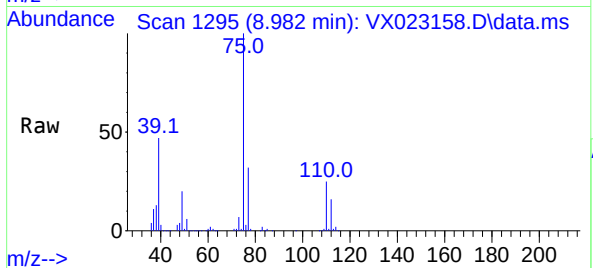
Tgt Ion: 92 Resp: 383258
Ion Ratio Lower Upper
92 100
91 171.7 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 48.751 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

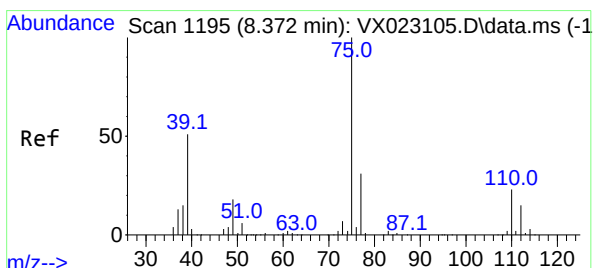
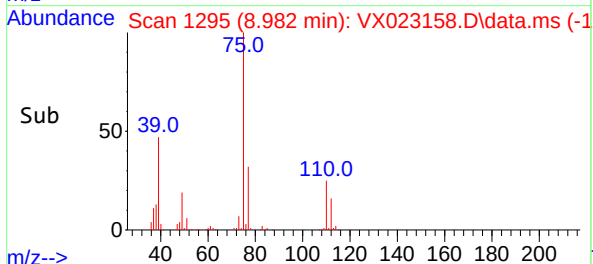
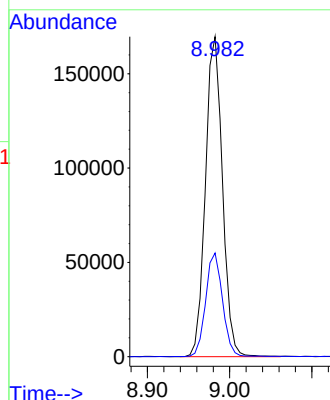
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



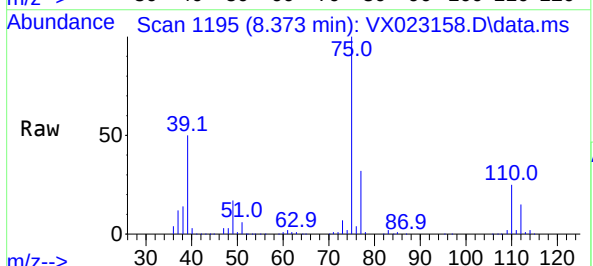
Tgt Ion: 75 Resp: 243946
Ion Ratio Lower Upper
75 100
77 32.3 24.9 37.3

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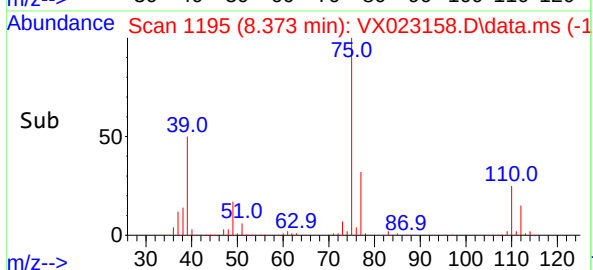
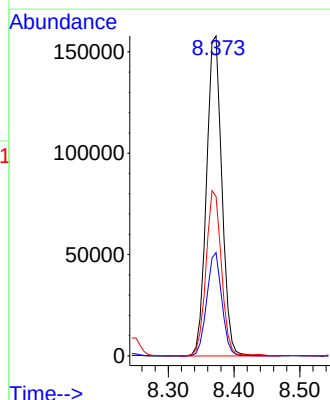
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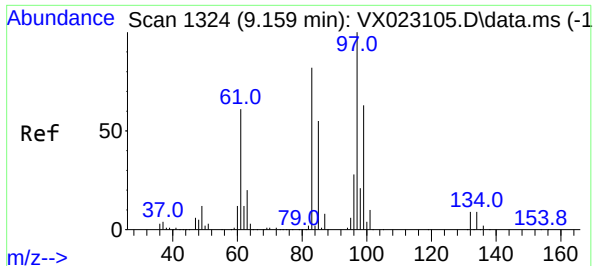


#54
cis-1,3-Dichloropropene
Concen: 49.238 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.001 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15



Tgt Ion: 75 Resp: 256720
Ion Ratio Lower Upper
75 100
77 32.3 25.7 38.5
39 49.8 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 50.863 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

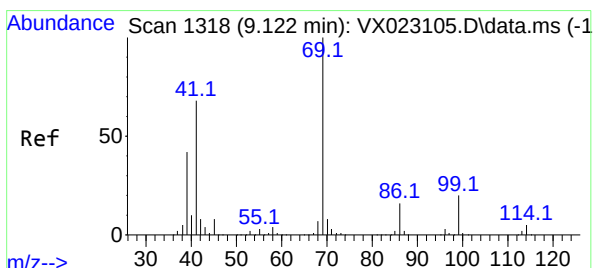
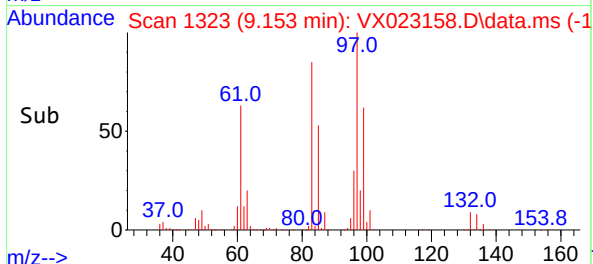
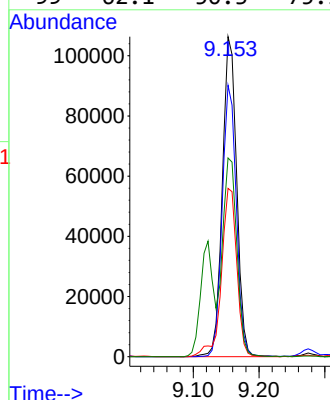
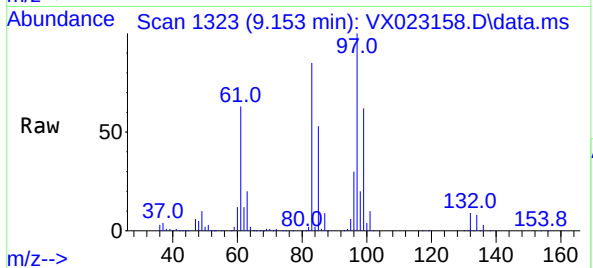
Tgt Ion: 97 Resp: 160981

Ion	Ratio	Lower	Upper
97	100		
83	84.8	69.3	103.9
85	52.6	44.3	66.5
99	62.1	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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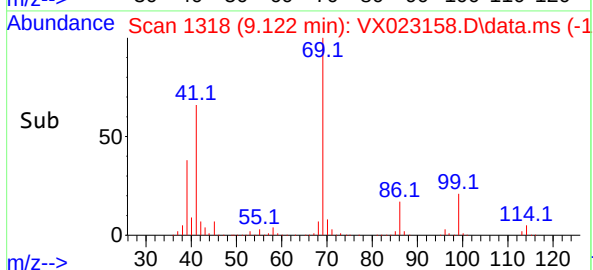
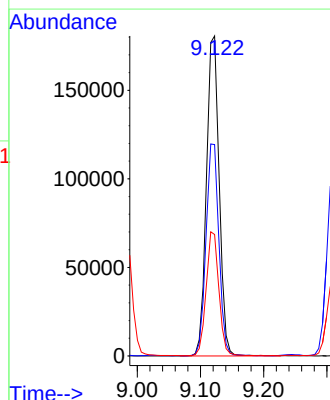
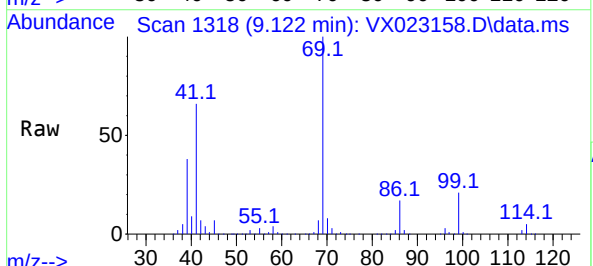
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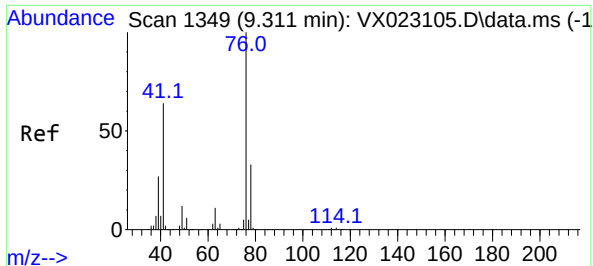


#56
Ethyl methacrylate
Concen: 51.922 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

Tgt Ion: 69 Resp: 253933

Ion	Ratio	Lower	Upper
69	100		
41	66.9	46.8	70.2
39	38.4	24.7	37.1#





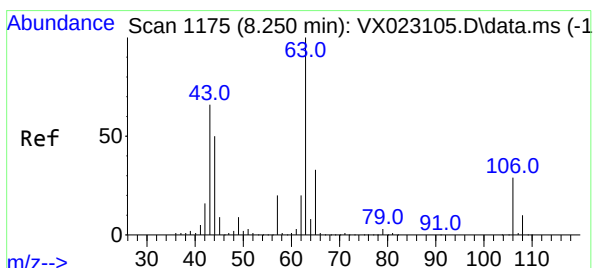
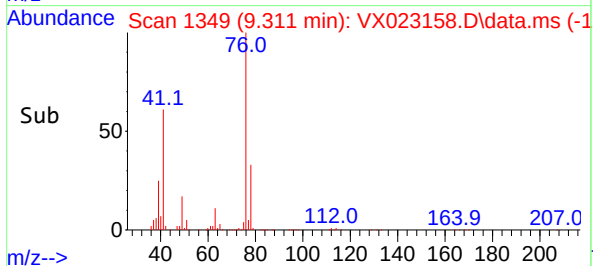
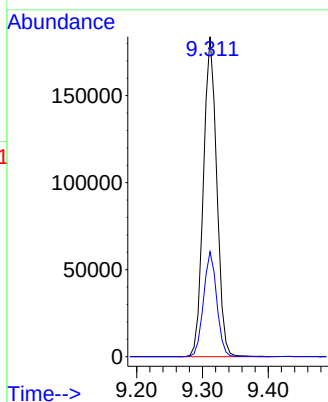
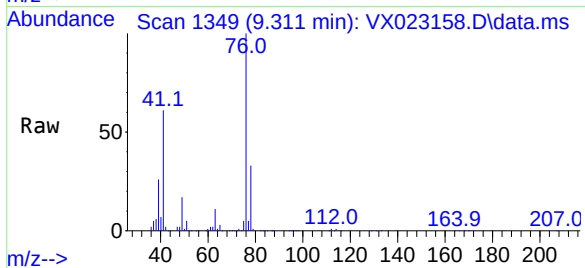
#57
1,3-Dichloropropane
Concen: 49.575 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

Tgt Ion: 76 Resp: 259338
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

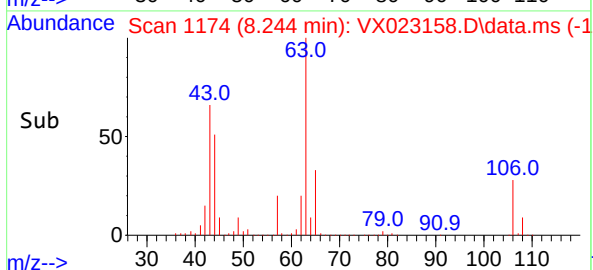
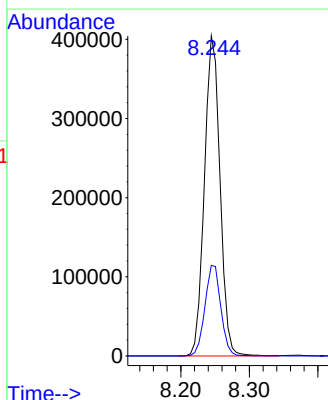
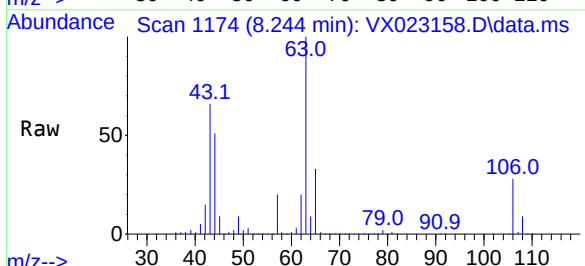
Manual Integrations
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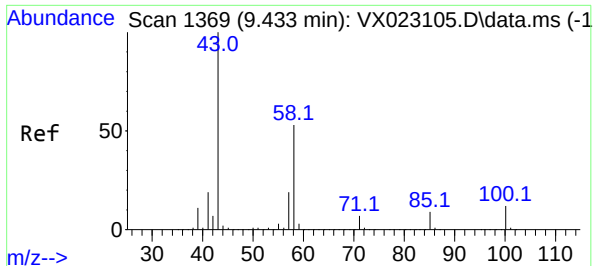
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#58
2-Chloroethyl Vinyl ether
Concen: 241.238 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

Tgt Ion: 63 Resp: 641661
Ion Ratio Lower Upper
63 100
106 28.8 23.5 35.3





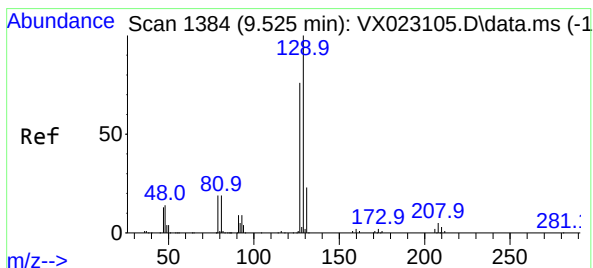
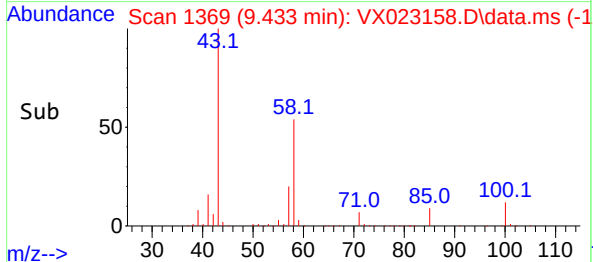
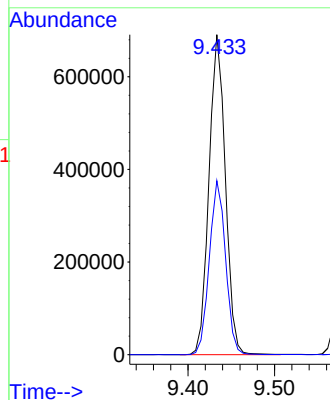
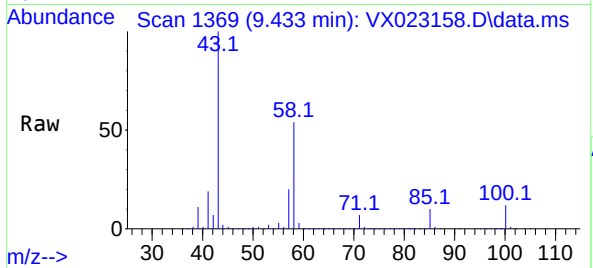
#59
2-Hexanone
Concen: 261.982 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

Tgt Ion: 43 Resp: 906587
Ion Ratio Lower Upper
43 100
58 54.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

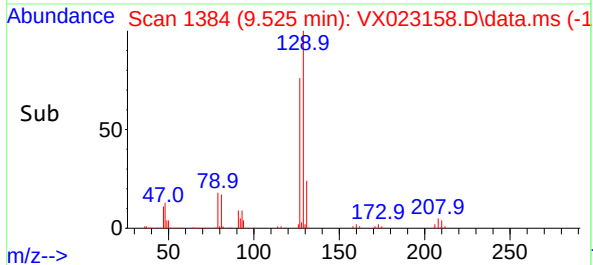
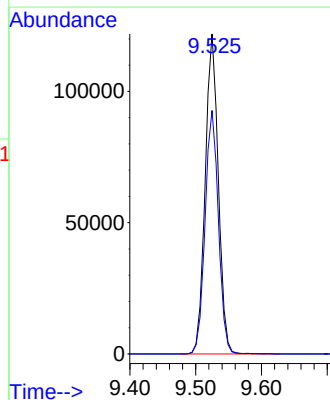
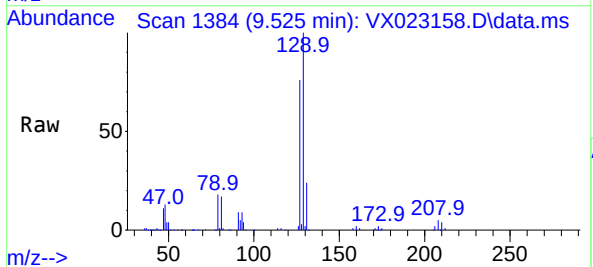
Manual Integrations
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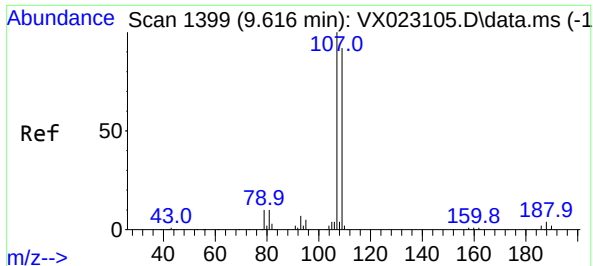
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#60
Dibromochloromethane
Concen: 47.905 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

Tgt Ion: 129 Resp: 168805
Ion Ratio Lower Upper
129 100
127 77.6 38.4 115.2





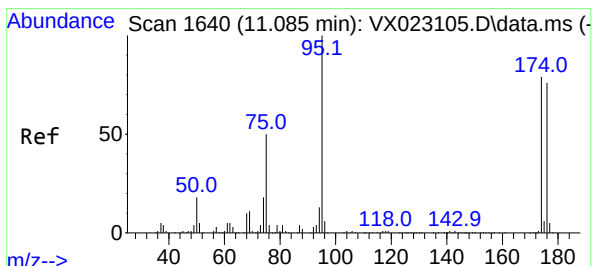
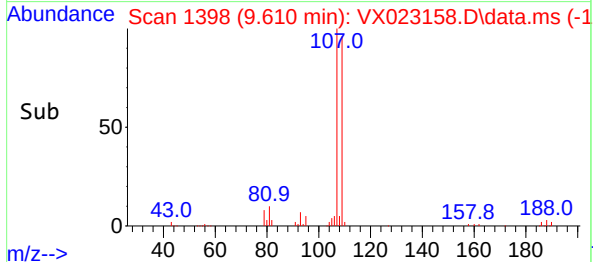
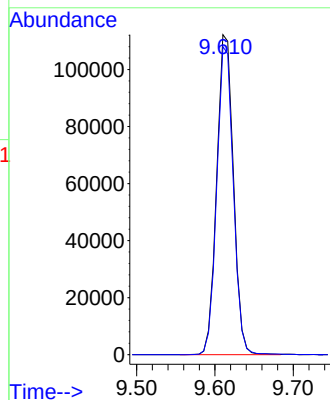
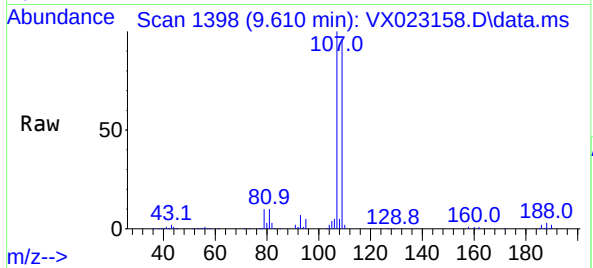
#61
1,2-Dibromoethane
Concen: 51.254 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

Tgt Ion:107 Resp: 166490
Ion Ratio Lower Upper
107 100
109 95.5 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

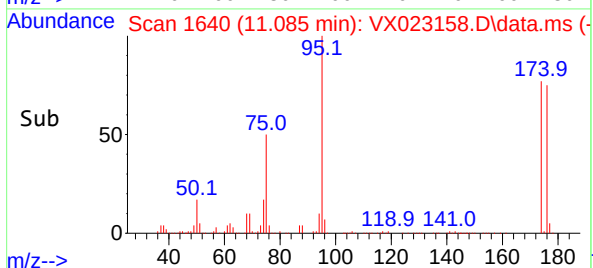
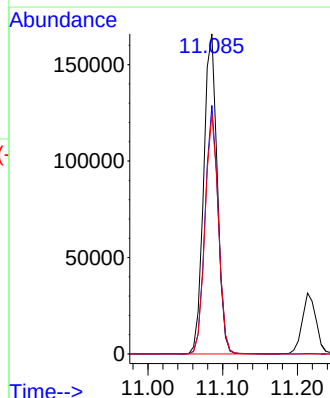
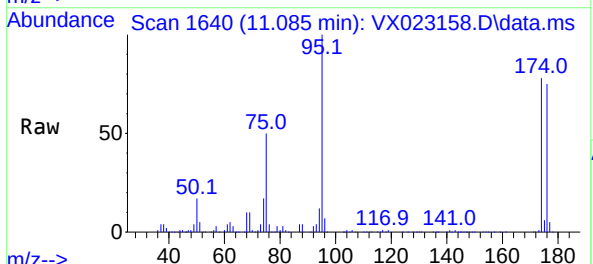
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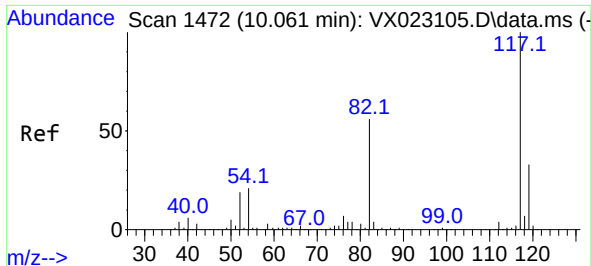
MMDadoda
7/8/2021 9:42:08 AM



#62
4-Bromofluorobenzene
Concen: 50.034 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

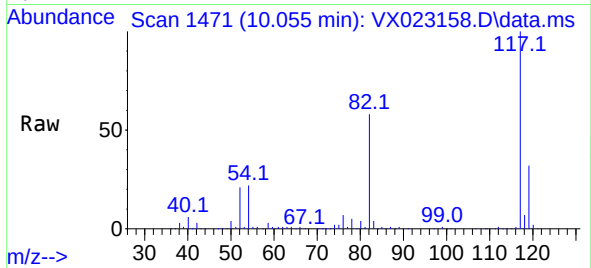
Tgt Ion: 95 Resp: 209358
Ion Ratio Lower Upper
95 100
174 75.2 0.0 154.6
176 73.4 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

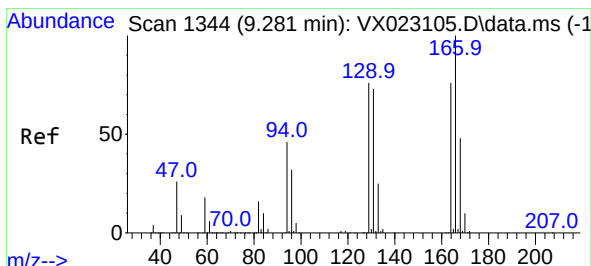
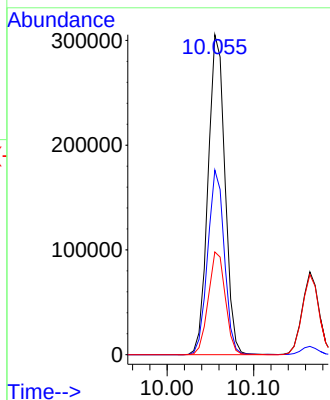
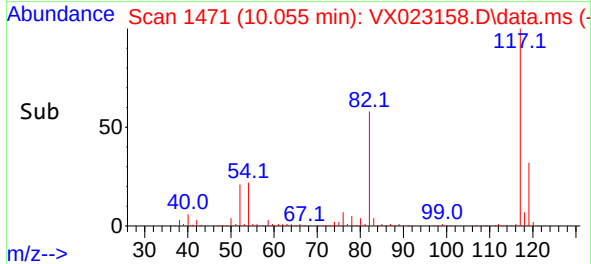
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



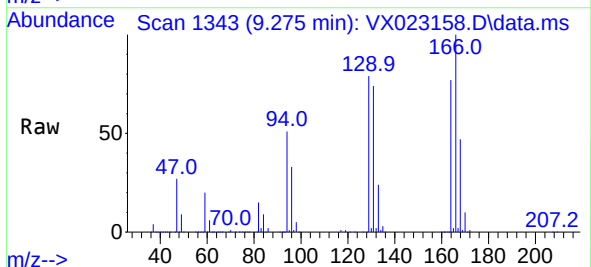
Tgt Ion:117 Resp: 413965
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.2
119 32.1 26.6 39.8

Manual Integrations
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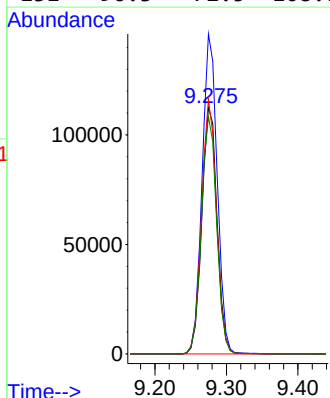
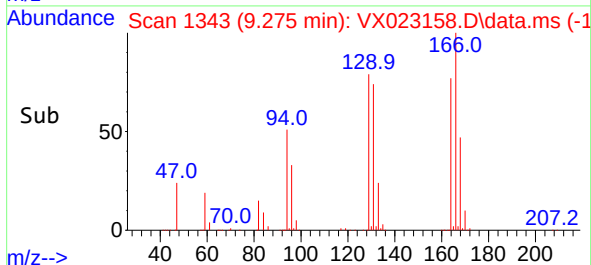
MMDadoda
7/8/2021 9:42:08 AM

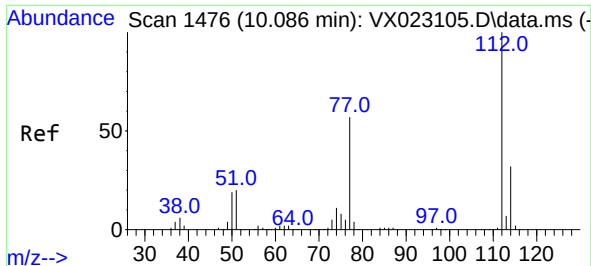


#64
Tetrachloroethene
Concen: 50.534 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15



Tgt Ion:164 Resp: 166850
Ion Ratio Lower Upper
164 100
166 129.8 103.4 155.2
129 103.2 70.8 106.2
131 96.3 72.5 108.7





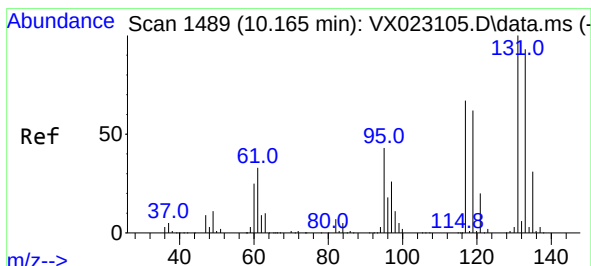
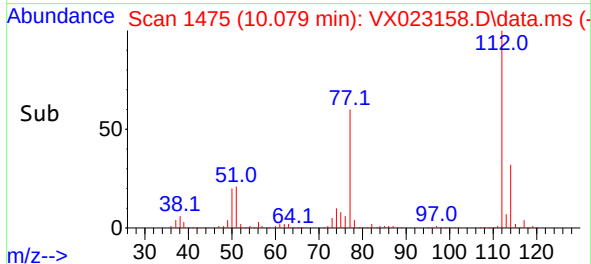
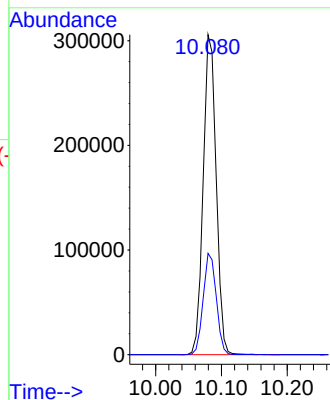
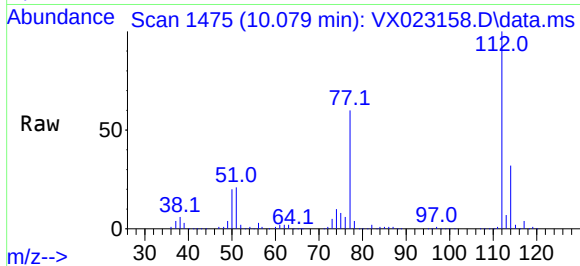
#65
Chlorobenzene
Concen: 51.235 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 419262
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

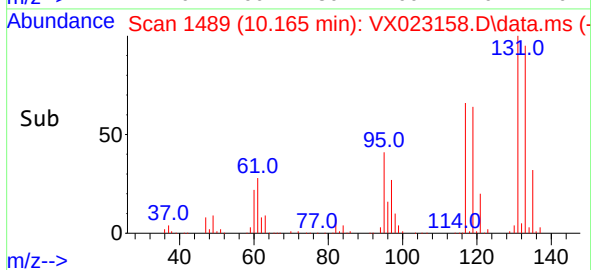
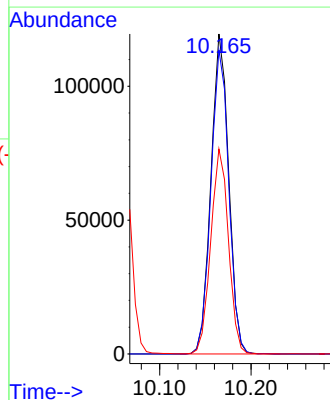
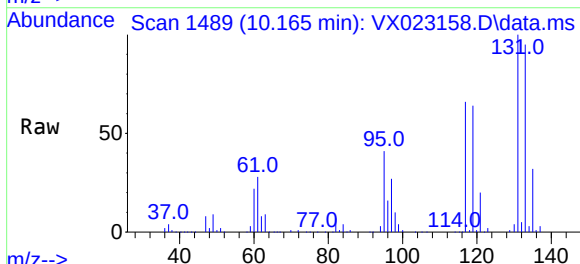
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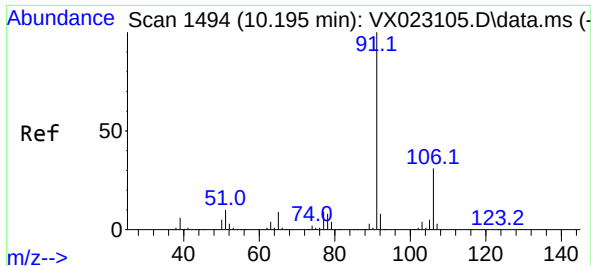
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7/8/2021 9:42:08 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 54.226 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

Tgt Ion:131 Resp: 160443
Ion Ratio Lower Upper
131 100
133 96.0 47.7 143.1
119 64.2 32.1 96.5





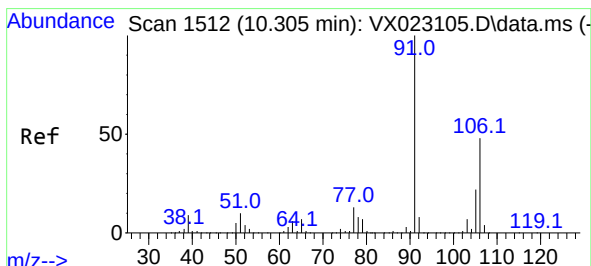
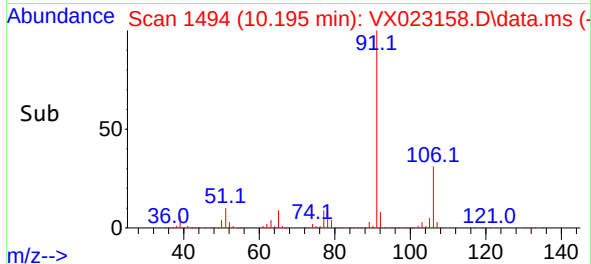
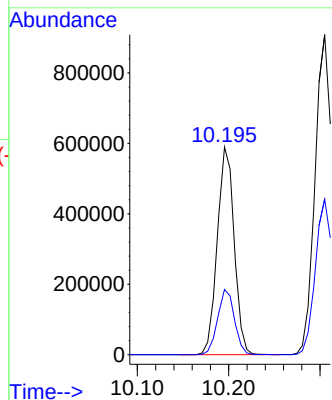
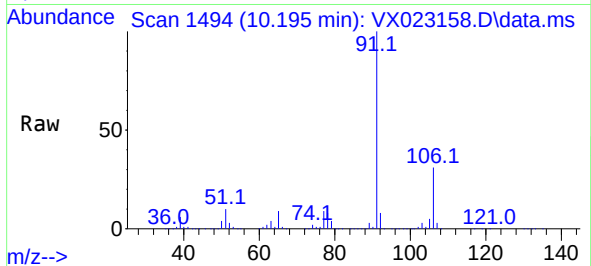
#67
Ethyl Benzene
Concen: 52.396 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

Tgt Ion: 91 Resp: 757968
Ion Ratio Lower Upper
91 100
106 31.5 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

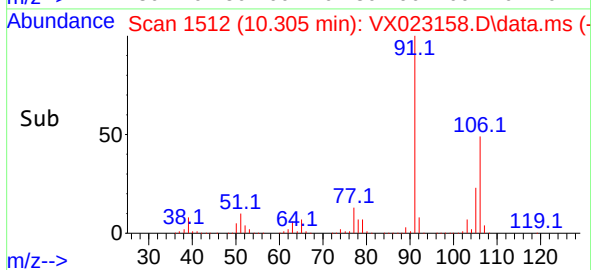
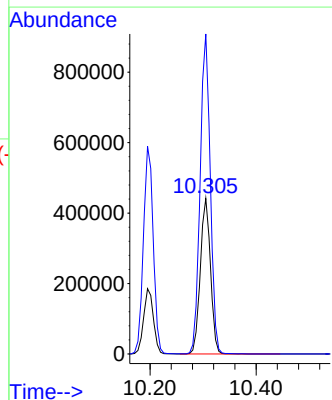
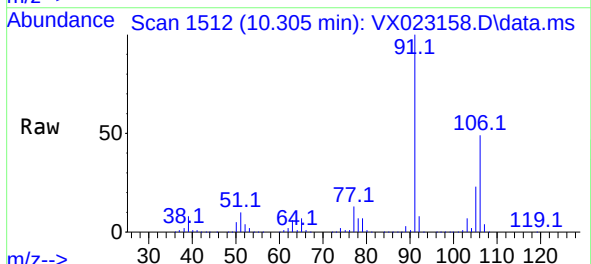
Manual Integrations
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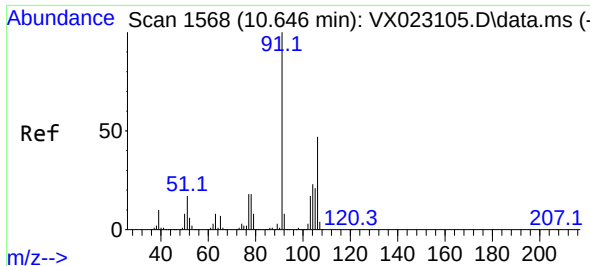
MMDadoda
7/8/2021 9:42:08 AM



#68
m/p-Xylenes
Concen: 106.748 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

Tgt Ion: 106 Resp: 589559
Ion Ratio Lower Upper
106 100
91 205.4 162.8 244.2





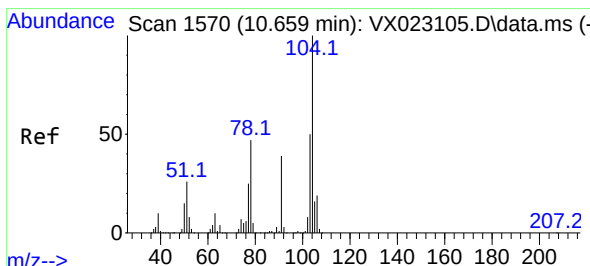
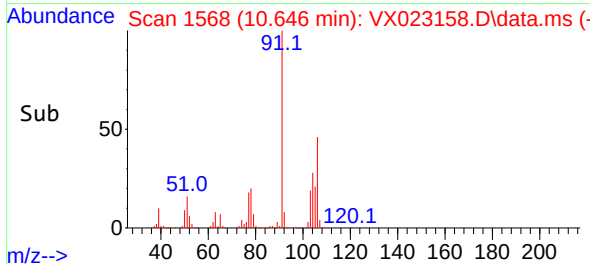
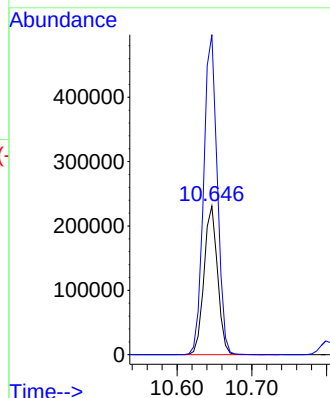
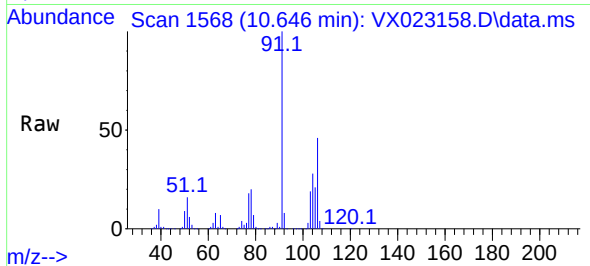
#69
o-Xylene
Concen: 52.117 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 290090
Ion Ratio Lower Upper
106 100
91 217.4 108.1 324.2

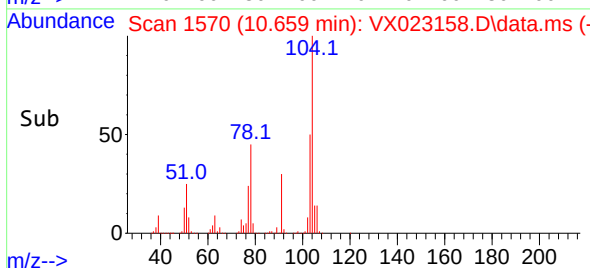
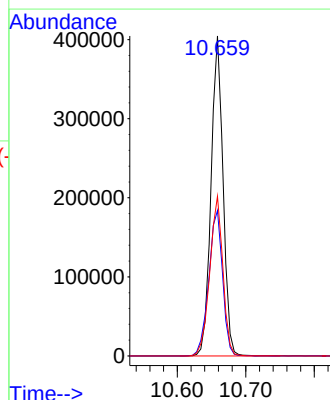
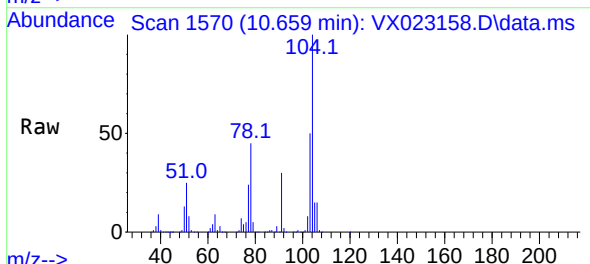
Manual Integrations
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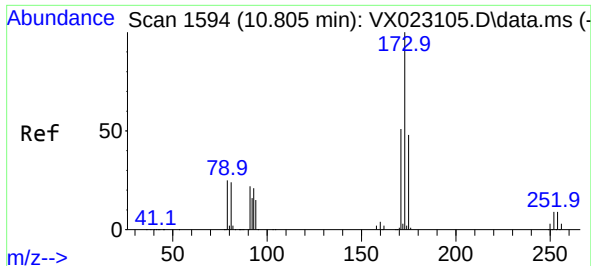
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#70
Styrene
Concen: 54.300 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

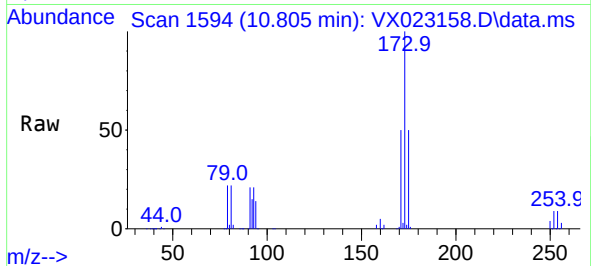
Tgt Ion:104 Resp: 493706
Ion Ratio Lower Upper
104 100
78 52.4 40.0 60.0
103 54.6 43.4 65.0





#71
Bromoform
Concen: 48.385 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

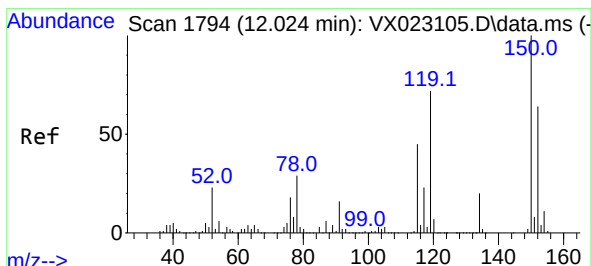
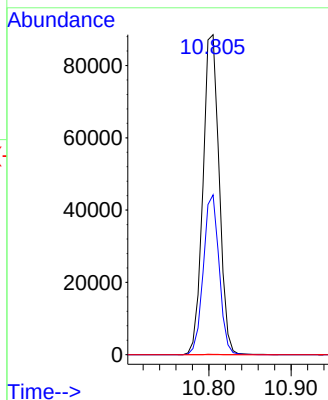
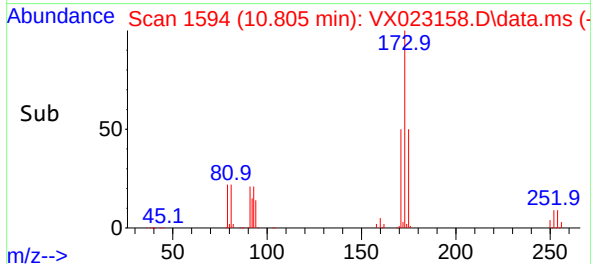
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



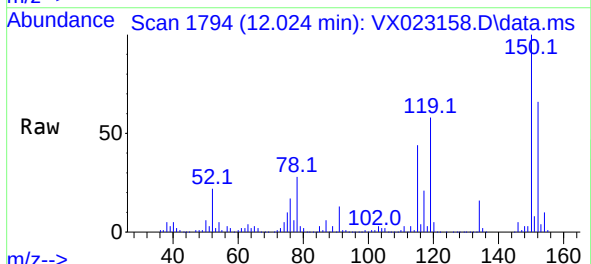
Tgt Ion:173 Resp: 121333
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.1 0.1 0.1

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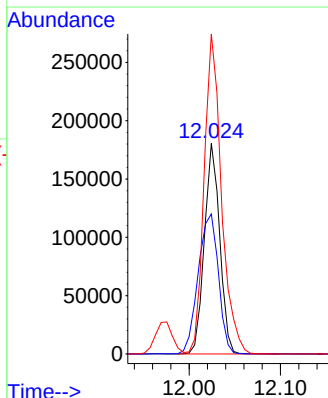
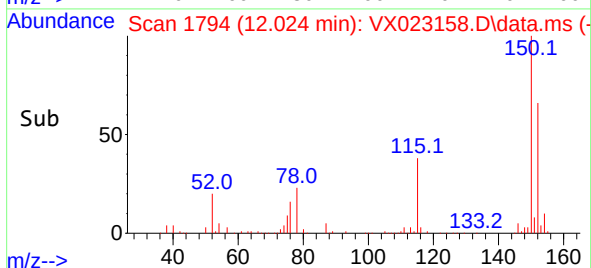
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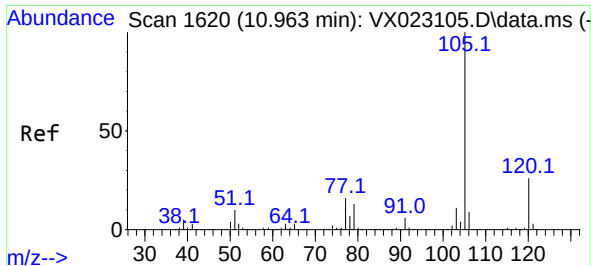


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15



Tgt Ion:152 Resp: 209494
Ion Ratio Lower Upper
152 100
115 88.1 41.1 123.3
150 172.1 0.0 349.0





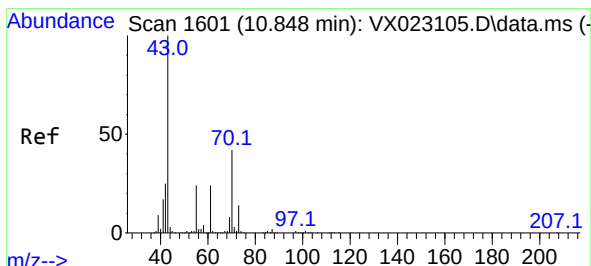
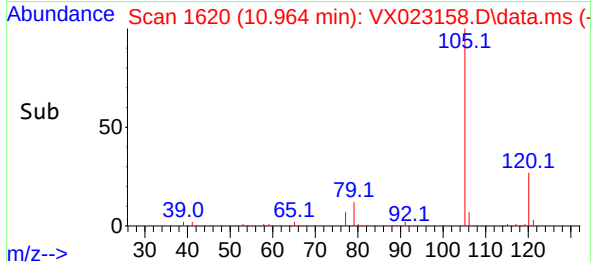
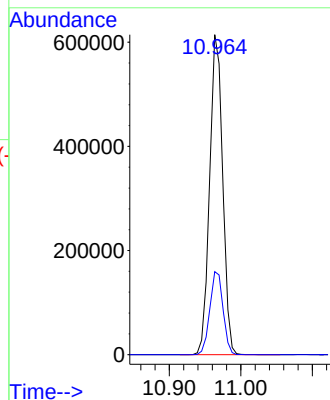
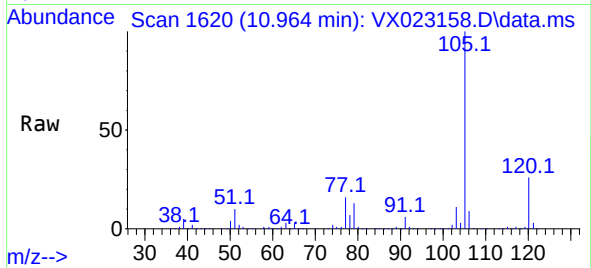
#73
Isopropylbenzene
Concen: 52.657 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 777129
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

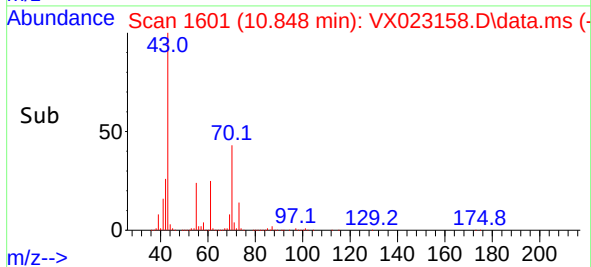
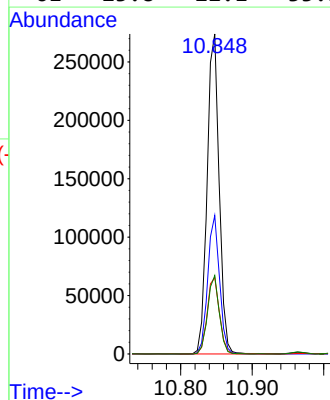
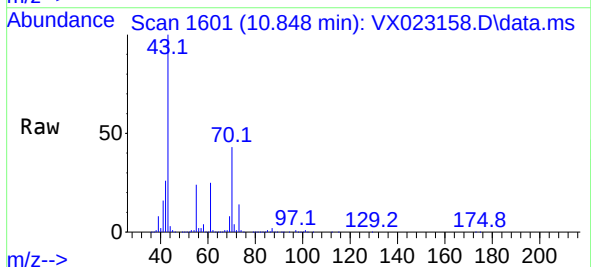
Manual Integrations
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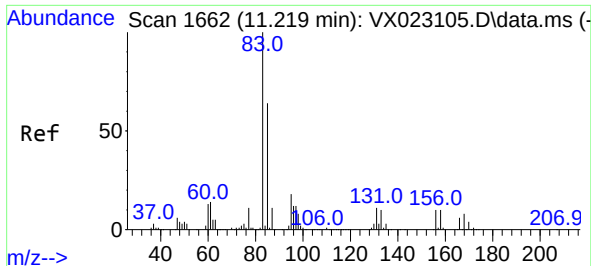
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#74
N-ethyl acetate
Concen: 51.093 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

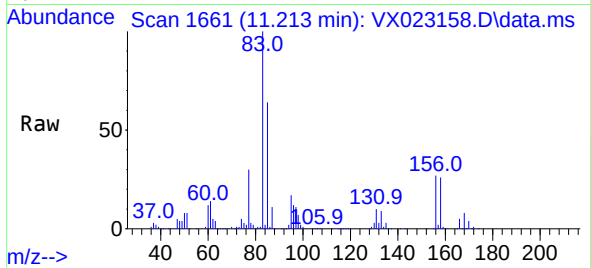
Tgt Ion: 43 Resp: 319968
Ion Ratio Lower Upper
43 100
70 42.6 39.0 58.6
55 24.5 21.5 32.3
61 23.8 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 49.665 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

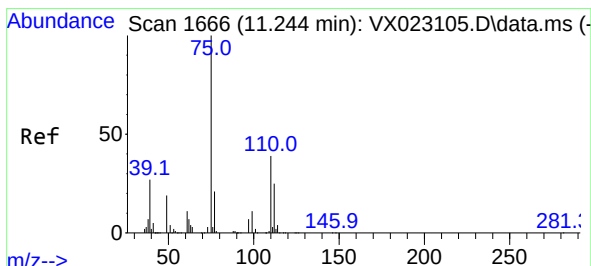
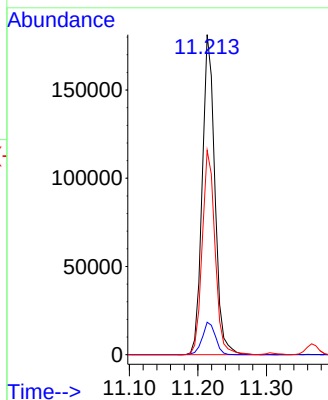
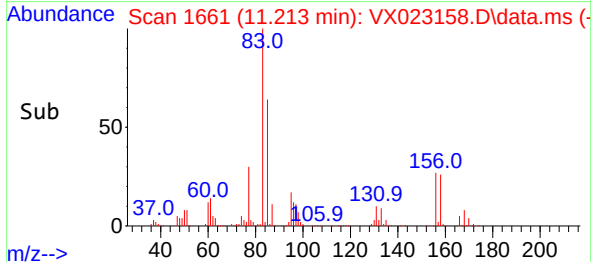
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



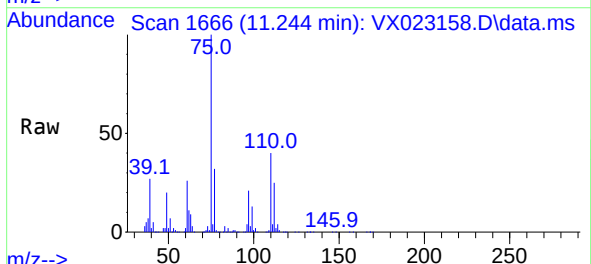
Tgt Ion: 83 Resp: 232876
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.2
85 64.8 31.8 95.4

Manual Integrations
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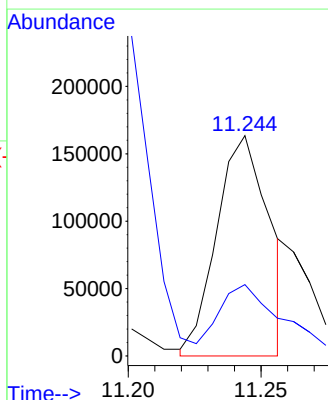
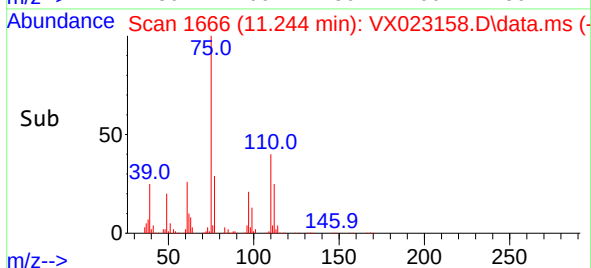
MMDadoda
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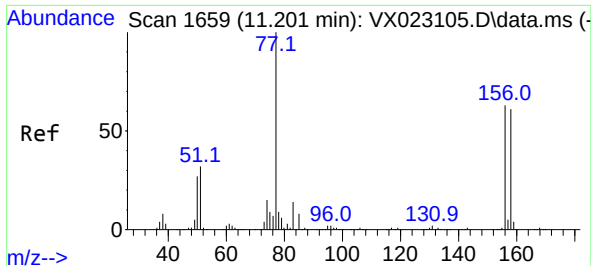


#76
1,2,3-Trichloropropane
Concen: 53.090 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15



Tgt Ion: 75 Resp: 223814
Ion Ratio Lower Upper
75 100
77 39.9 19.1 57.5





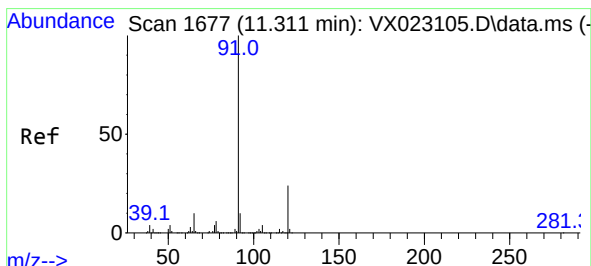
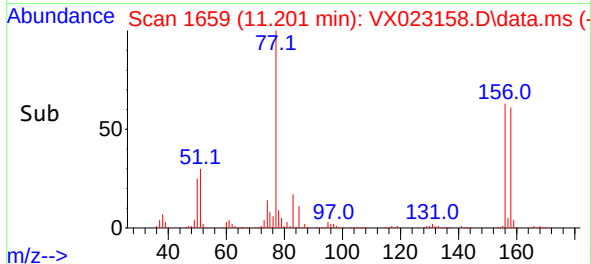
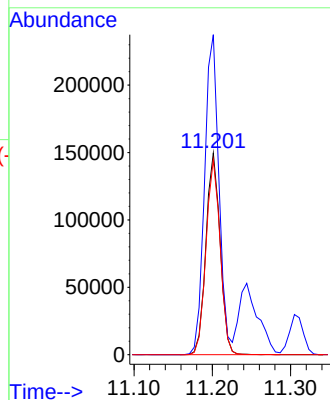
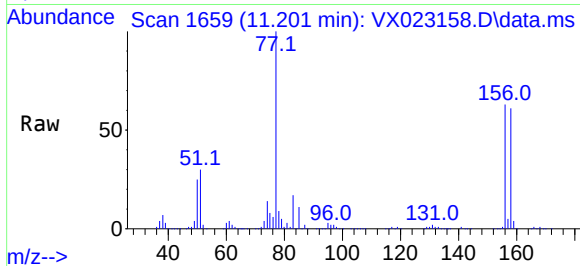
#77
Bromobenzene
Concen: 50.823 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

Tgt Ion: 156 Resp: 187270
Ion Ratio Lower Upper
156 100
77 161.2 82.8 248.6
158 96.4 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

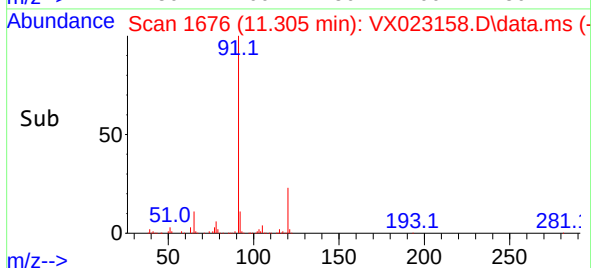
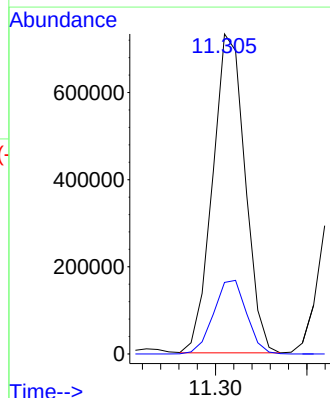
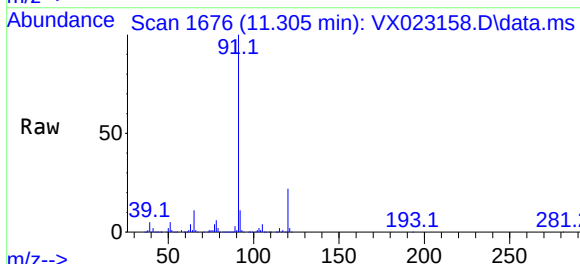
Manual Integrations
APPROVED

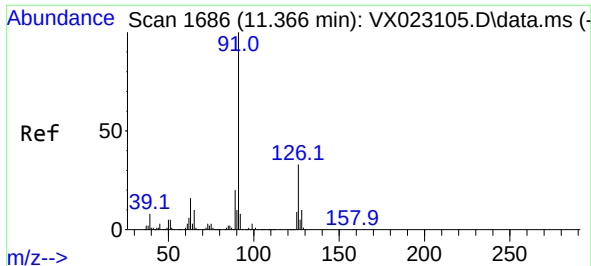
MMDadoda
7/8/2021 9:42:08 AM



#78
n-propylbenzene
Concen: 52.997 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

Tgt Ion: 91 Resp: 904430
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.5





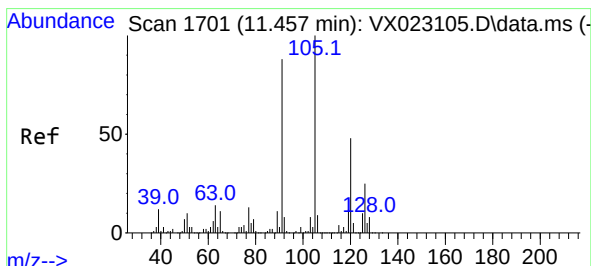
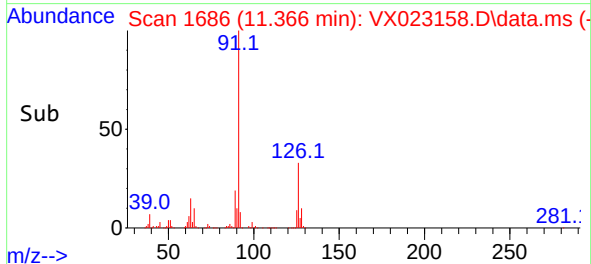
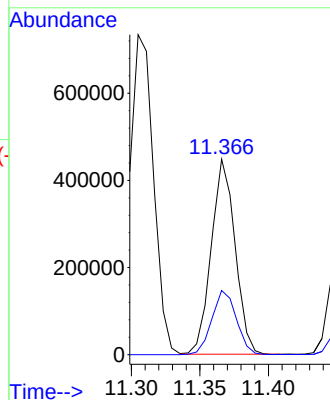
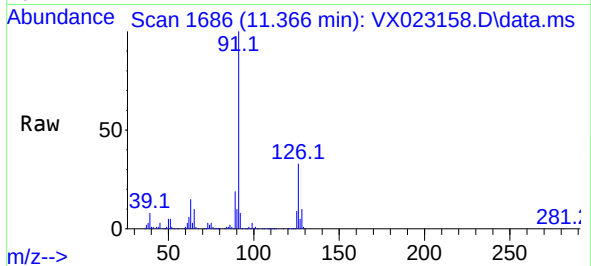
#79
2-Chlorotoluene
Concen: 51.321 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

Tgt Ion: 91 Resp: 541296
Ion Ratio Lower Upper
91 100
126 34.0 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

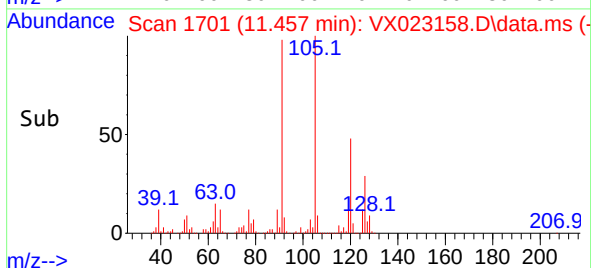
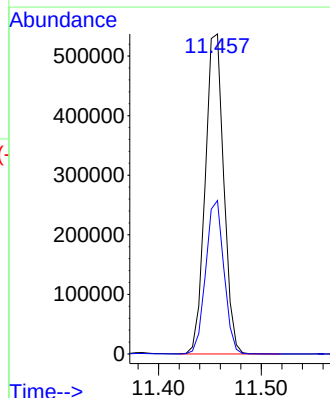
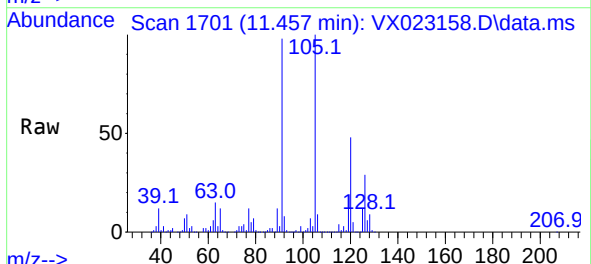
Manual Integrations
APPROVED

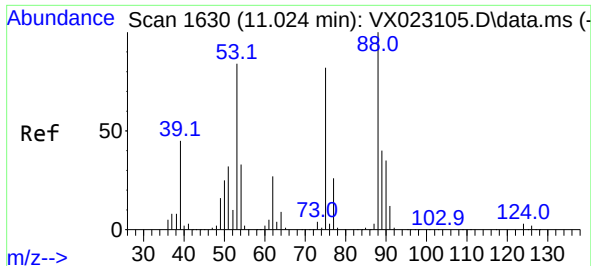
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 52.955 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

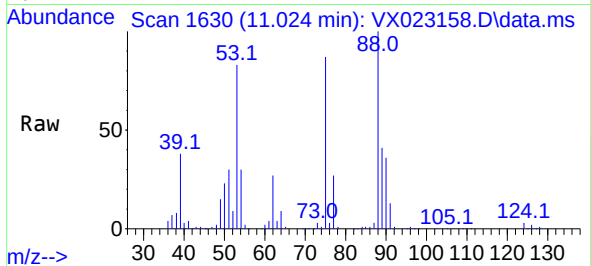
Tgt Ion: 105 Resp: 672918
Ion Ratio Lower Upper
105 100
120 47.2 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 53.012 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

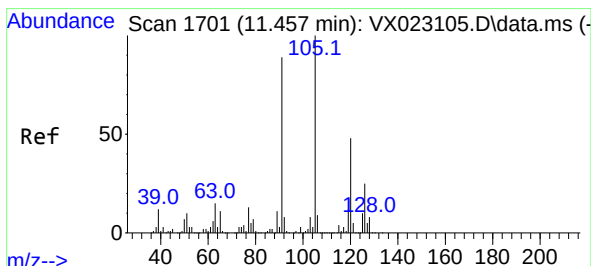
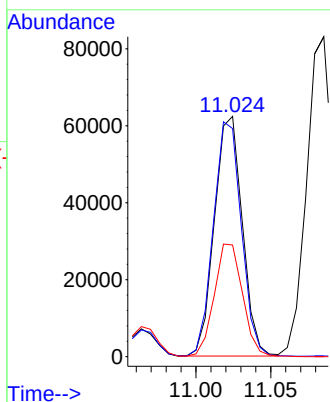
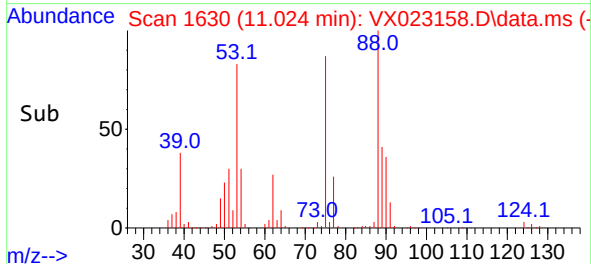
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



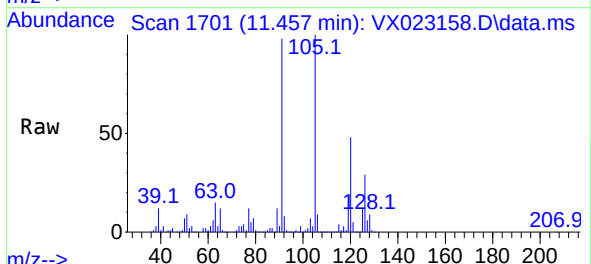
Tgt Ion: 75 Resp: 80512
Ion Ratio Lower Upper
75 100
53 98.5 74.5 111.7
89 48.0 37.9 56.9

Manual Integrations
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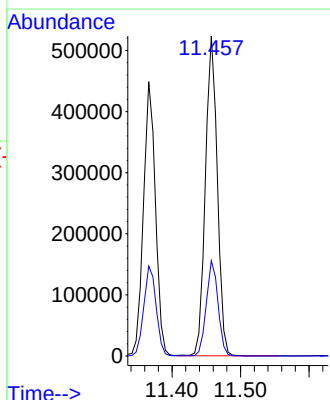
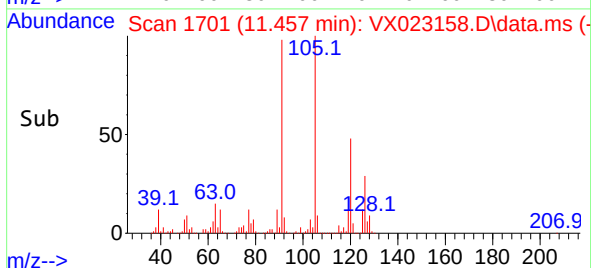
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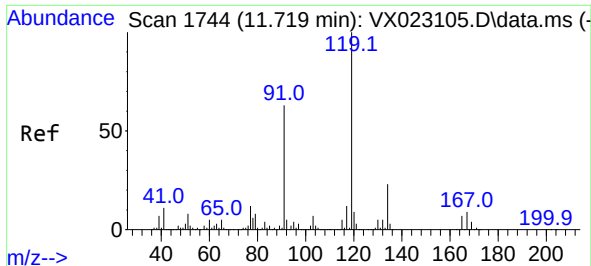


#82
4-Chlorotoluene
Concen: 53.280 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15



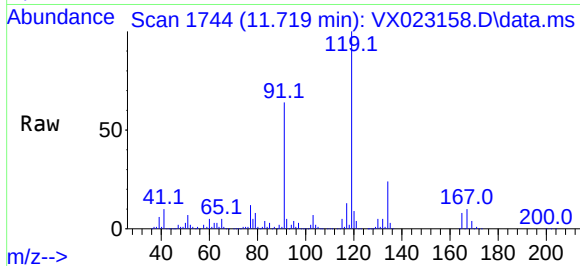
Tgt Ion: 91 Resp: 634604
Ion Ratio Lower Upper
91 100
126 29.4 14.9 44.5





#83
tert-Butylbenzene
Concen: 53.245 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

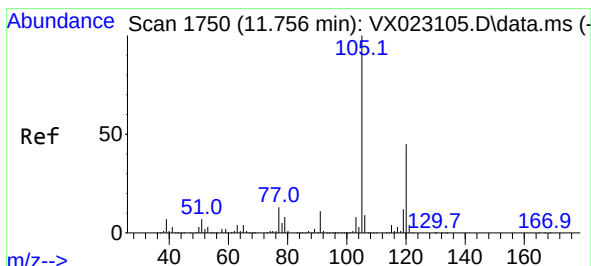
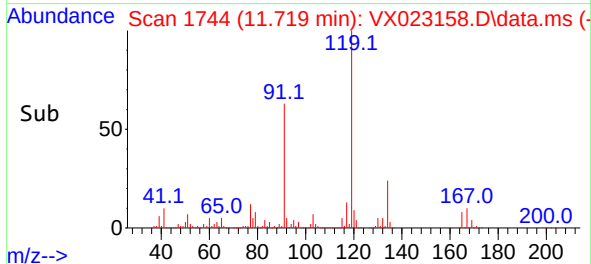
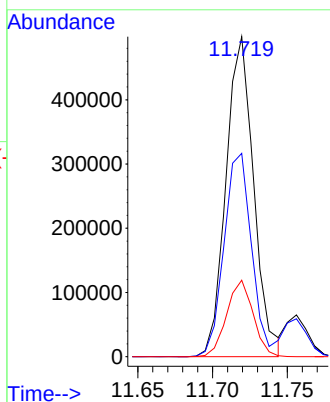
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



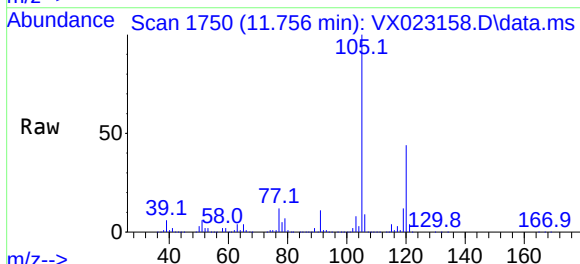
Tgt Ion:119 Resp: 642205
Ion Ratio Lower Upper
119 100
91 62.7 27.9 83.7
134 22.9 11.3 33.9

Manual Integrations
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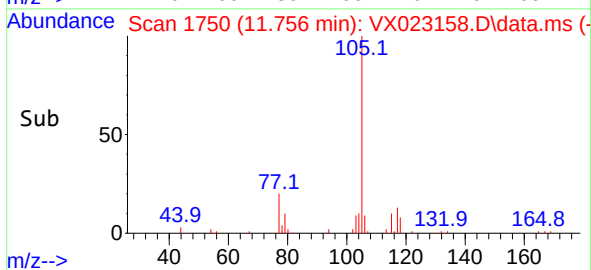
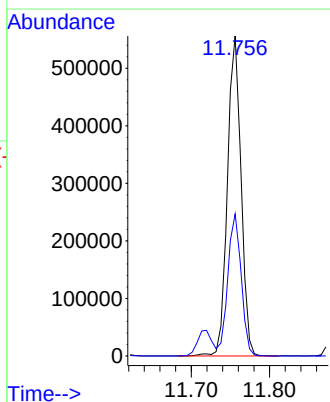
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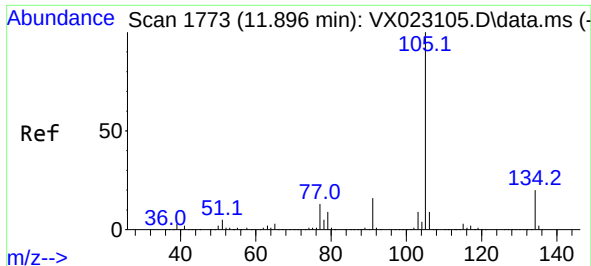


#84
1,2,4-Trimethylbenzene
Concen: 53.514 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15



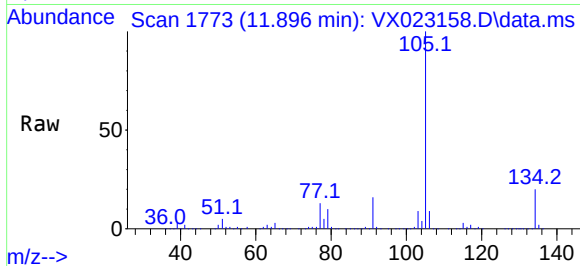
Tgt Ion:105 Resp: 672000
Ion Ratio Lower Upper
105 100
120 43.7 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 53.981 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023158.D
 Acq: 07 Jul 2021 09:15

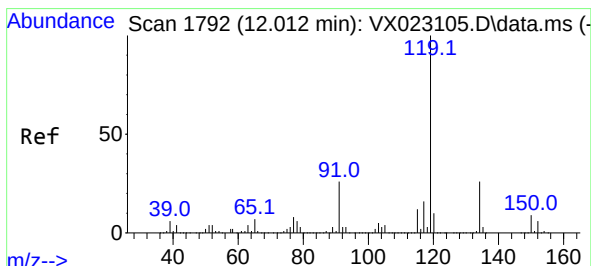
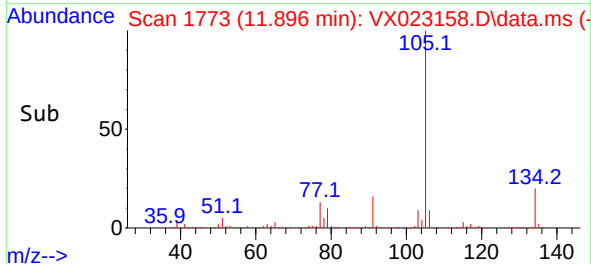
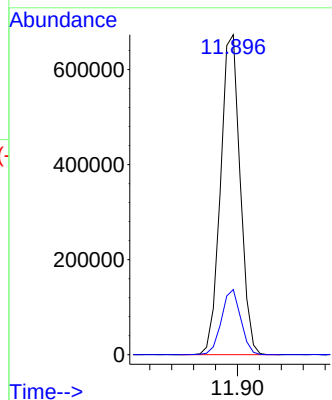
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



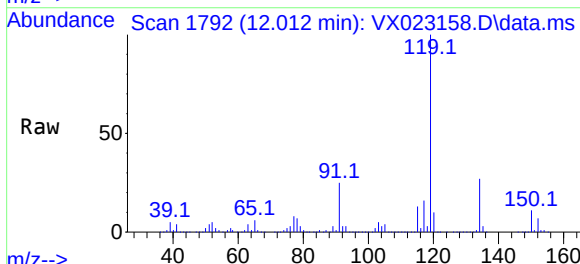
Tgt Ion:105 Resp: 837760
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

Manual Integrations
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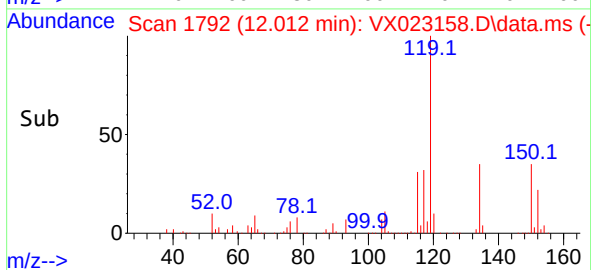
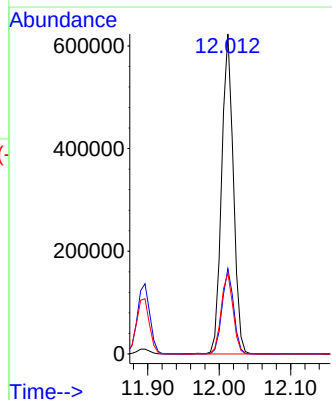
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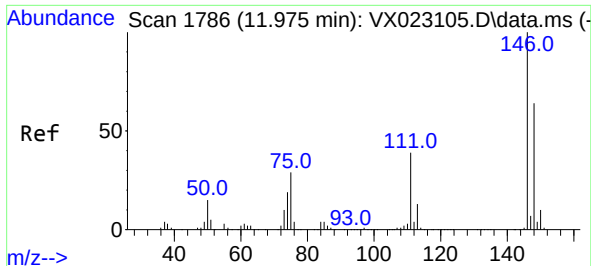


#86
 p-Isopropyltoluene
 Concen: 54.523 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023158.D
 Acq: 07 Jul 2021 09:15



Tgt Ion:119 Resp: 709811
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 25.4 11.7 35.0





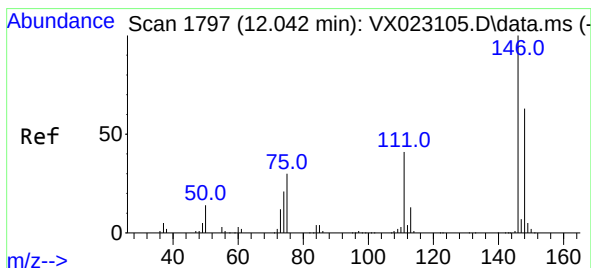
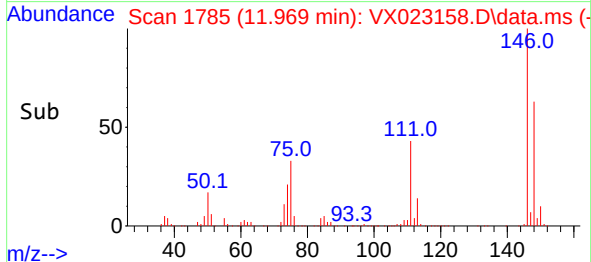
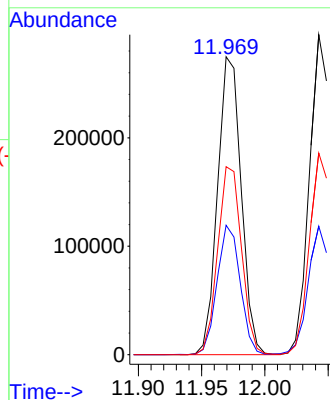
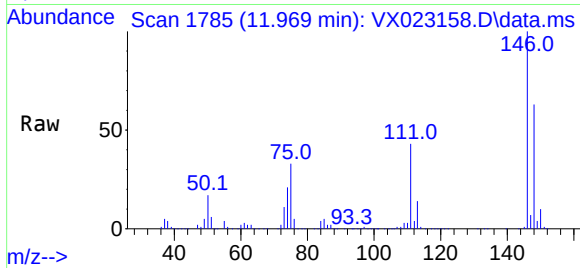
#87
1,3-Dichlorobenzene
Concen: 51.518 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

Tgt Ion:146 Resp: 356466
Ion Ratio Lower Upper
146 100
111 42.7 20.2 60.5
148 63.7 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

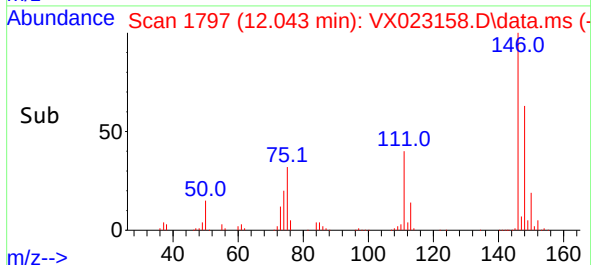
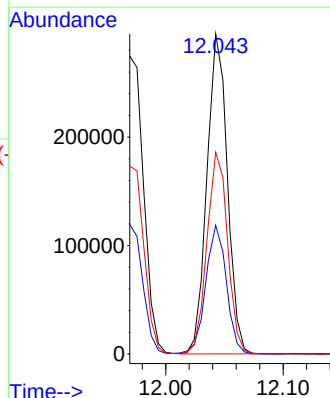
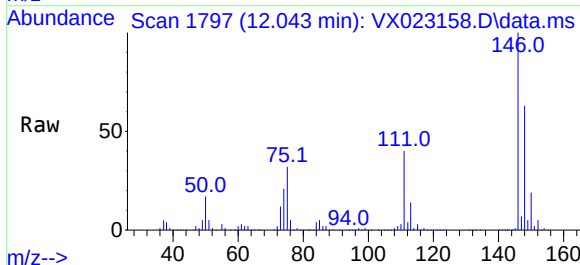
Manual Integrations
APPROVED

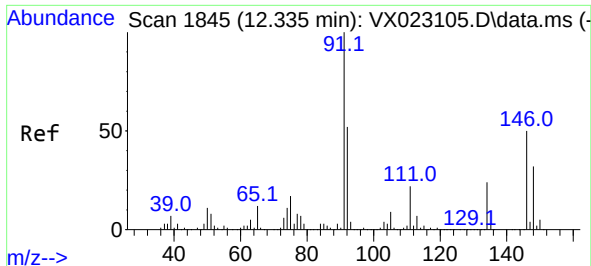
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#88
1,4-Dichlorobenzene
Concen: 51.097 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

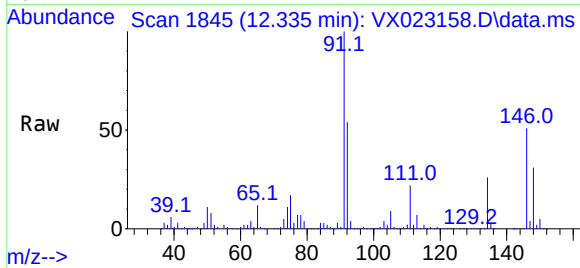
Tgt Ion:146 Resp: 355995
Ion Ratio Lower Upper
146 100
111 40.5 19.6 58.8
148 63.7 31.6 95.0





#89
n-Butylbenzene
Concen: 54.554 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

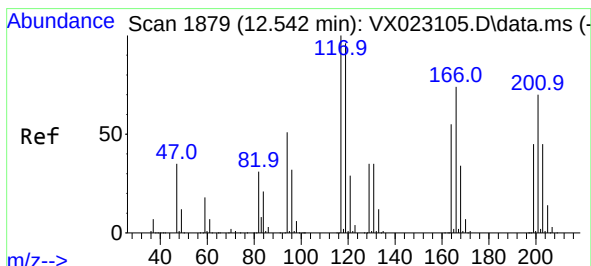
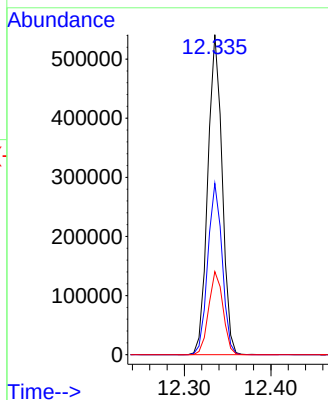
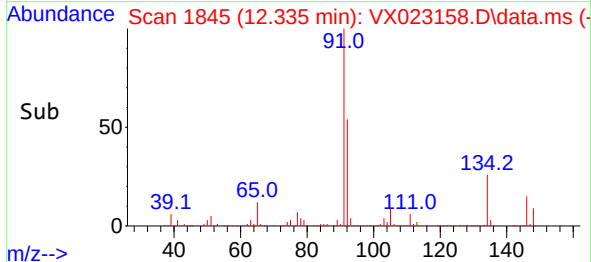
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



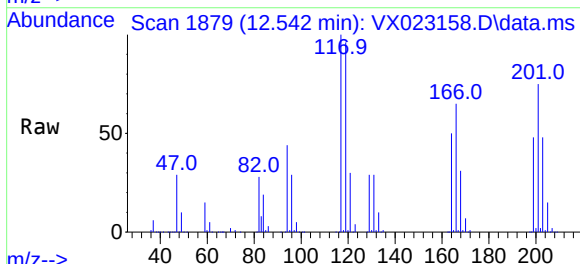
Tgt Ion: 91 Resp: 622141
Ion Ratio Lower Upper
91 100
92 53.6 27.4 82.0
134 26.1 13.2 39.5

Manual Integrations
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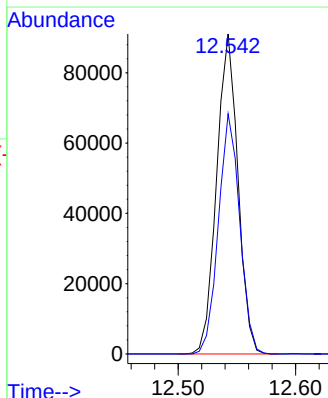
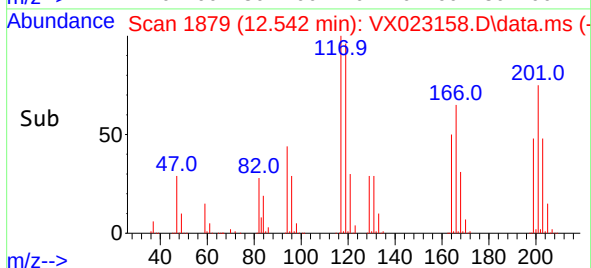
MMDadoda
7/8/2021 9:42:08 AM

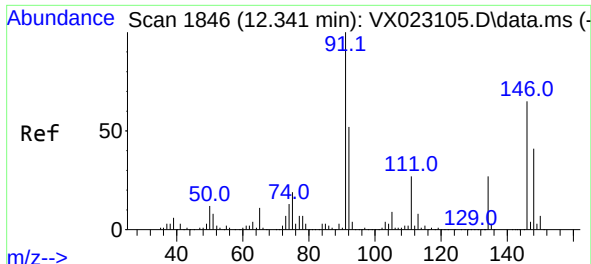


#90
Hexachloroethane
Concen: 51.435 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15



Tgt Ion: 117 Resp: 114748
Ion Ratio Lower Upper
117 100
201 75.1 40.4 121.2





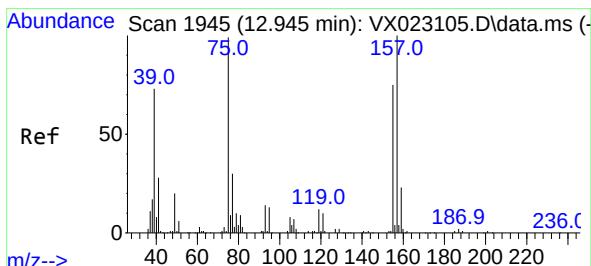
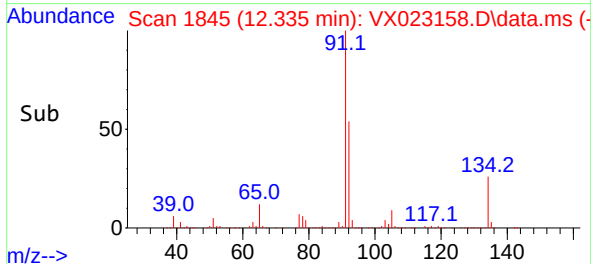
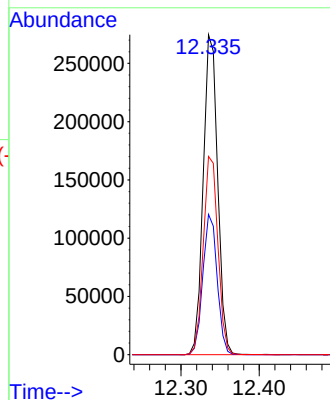
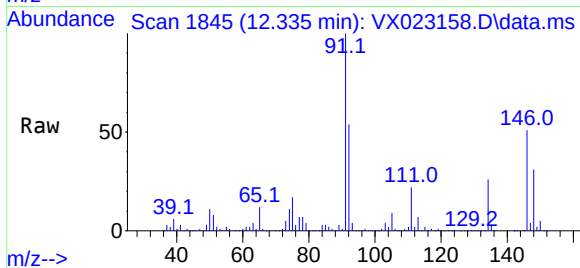
#91
1,2-Dichlorobenzene
Concen: 51.045 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

Tgt Ion:146 Resp: 351355
Ion Ratio Lower Upper
146 100
111 43.5 20.8 62.2
148 62.8 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

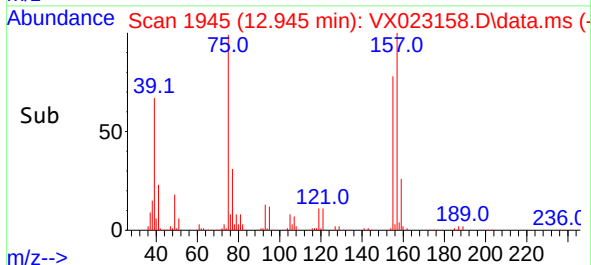
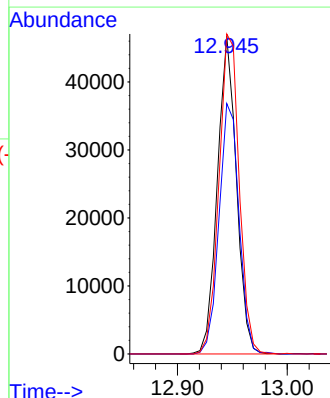
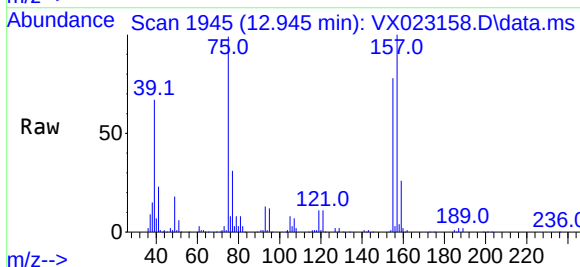
Manual Integrations
APPROVED

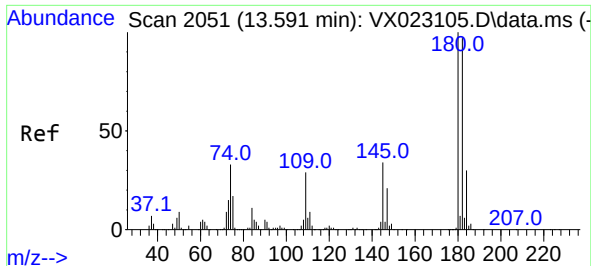
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7/8/2021 9:42:08 AM



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.189 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

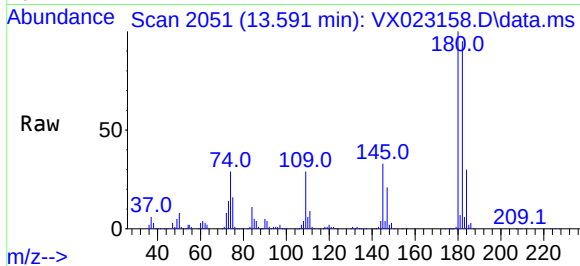
Tgt Ion: 75 Resp: 56530
Ion Ratio Lower Upper
75 100
155 82.5 45.3 135.9
157 106.8 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 53.433 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

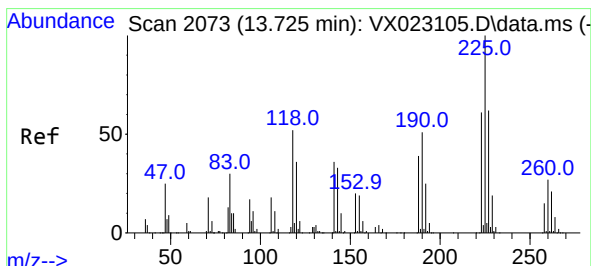
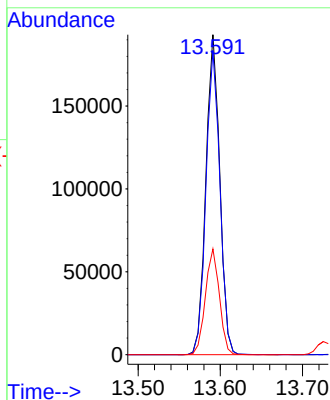
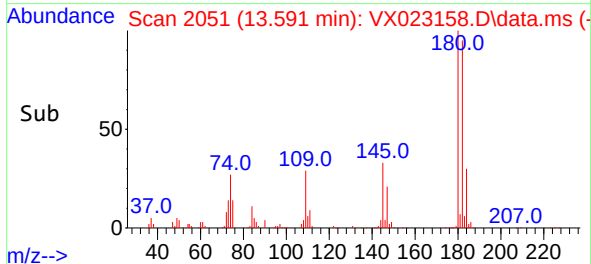
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



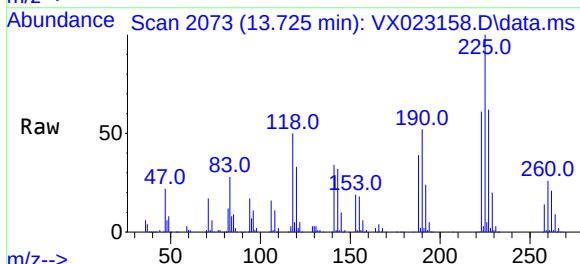
Tgt Ion:180 Resp: 226555
Ion Ratio Lower Upper
180 100
182 95.4 47.7 143.1
145 33.4 15.0 45.0

Manual Integrations
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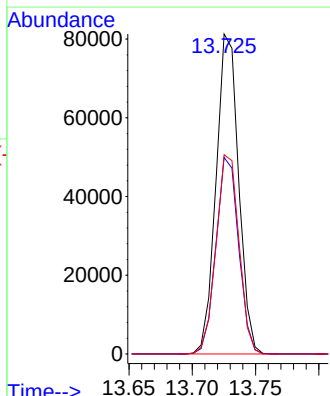
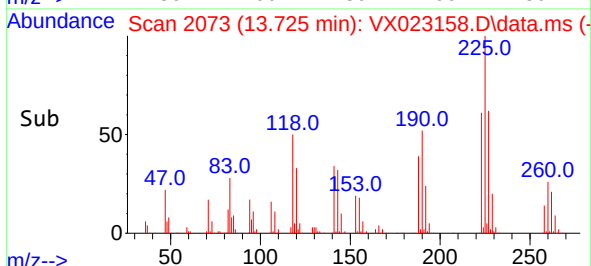
MMDadoda
7/8/2021 9:42:08 AM

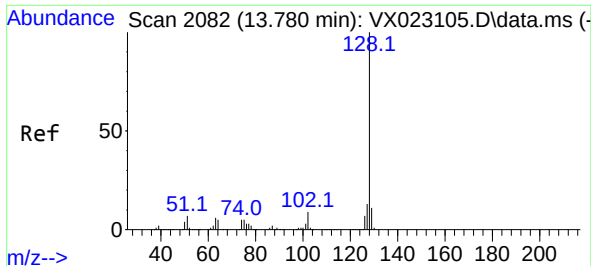


#94
Hexachlorobutadiene
Concen: 56.056 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15



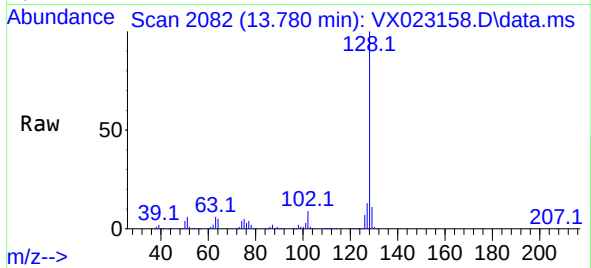
Tgt Ion:225 Resp: 100634
Ion Ratio Lower Upper
225 100
223 61.8 31.1 93.2
227 63.1 31.6 95.0





#95
Naphthalene
Concen: 48.825 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15

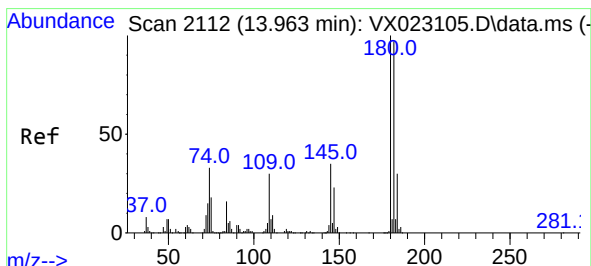
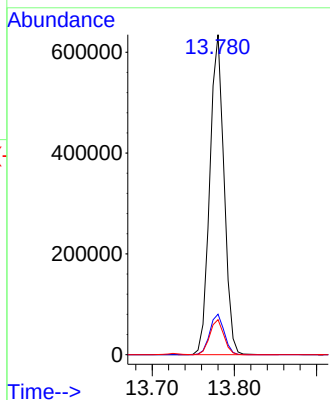
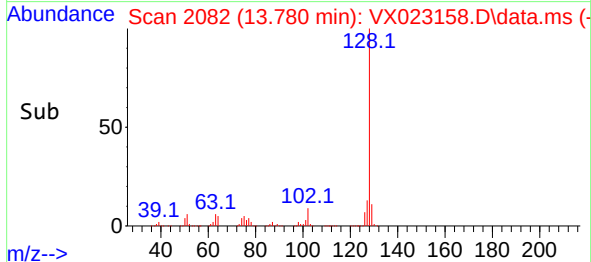
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



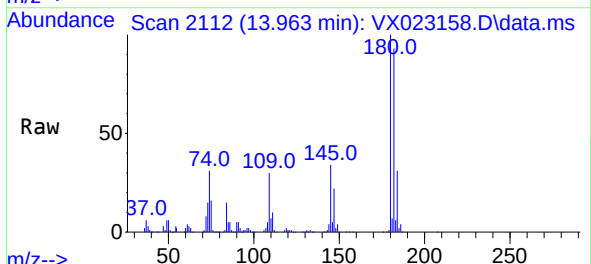
Tgt Ion:128 Resp: 763133
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
7/8/2021 9:42:08 AM



#96
1,2,3-Trichlorobenzene
Concen: 53.707 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023158.D
Acq: 07 Jul 2021 09:15



Tgt Ion:180 Resp: 229028
Ion Ratio Lower Upper
180 100
182 95.0 47.6 142.9
145 35.0 16.1 48.3

