

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052121\
 Data File : VX022103.D
 Acq On : 21 May 2021 09:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: May 22 04:32:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	101825	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	194257	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	171153	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78494	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71868	45.75	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.50%
35) Dibromofluoromethane	5.391	113	57480	46.66	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.32%
50) Toluene-d8	8.653	98	216276	45.58	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.16%#
62) 4-Bromofluorobenzene	11.085	95	80620	45.96	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.92%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	62188	50.24	ug/l	100
3) Chloromethane	1.294	50	65179	48.81	ug/l	99
4) Vinyl Chloride	1.374	62	73115	51.75	ug/l	97
5) Bromomethane	1.605	94	33793	41.02	ug/l	98
6) Chloroethane	1.685	64	44707	53.14	ug/l	98
7) Trichlorofluoromethane	1.886	101	103921	51.15	ug/l	100
8) Diethyl Ether	2.136	74	43804	50.14	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.331	101	61997	51.39	ug/l	94
10) Methyl Iodide	2.453	142	62092	47.89	ug/l	94
11) Tert butyl alcohol	2.977	59	84738	235.87	ug/l	99
12) 1,1-Dichloroethene	2.319	96	60092	51.49	ug/l	97
13) Acrolein	2.239	56	55584	233.28	ug/l	98
14) Allyl chloride	2.666	41	109279	50.98	ug/l	97
15) Acrylonitrile	3.068	53	174104	246.16	ug/l	100
16) Acetone	2.386	43	180395	263.76	ug/l	98
17) Carbon Disulfide	2.514	76	149801	49.01	ug/l	99
18) Methyl Acetate	2.703	43	87465	48.09	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	204996	51.28	ug/l	98
20) Methylene Chloride	2.794	84	69741	45.93	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	65315	51.45	ug/l	96
22) Diisopropyl ether	3.763	45	209622	50.78	ug/l	95
23) Vinyl Acetate	3.727	43	1011980	254.59	ug/l	97
24) 1,1-Dichloroethane	3.611	63	123931	51.15	ug/l	98
25) 2-Butanone	4.562	43	283895	256.58	ug/l	96
26) 2,2-Dichloropropane	4.483	77	113180	52.63	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	79101	51.24	ug/l	99
28) Bromochloromethane	4.903	49	56549	48.11	ug/l	86
29) Tetrahydrofuran	5.007	42	155505	236.13	ug/l	92
30) Chloroform	5.099	83	125836	50.27	ug/l	96
31) Cyclohexane	5.470	56	99511	50.42	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	111742	52.24	ug/l	99
36) 1,1-Dichloropropene	5.696	75	94891	52.83	ug/l	99
37) Ethyl Acetate	4.721	43	104107	47.28	ug/l	96
38) Carbon Tetrachloride	5.684	117	94846	53.98	ug/l	100
39) Methylcyclohexane	7.385	83	104660	51.37	ug/l	97
40) Benzene	6.043	78	280707	50.79	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	57619	48.91	ug/l	96
42) 1,2-Dichloroethane	6.092	62	98498	50.87	ug/l	99
43) Isopropyl Acetate	6.342	43	179327	49.79	ug/l	95
44) Trichloroethene	7.129	130	71404	51.99	ug/l	91
45) 1,2-Dichloropropane	7.434	63	74082	52.54	ug/l	99
46) Dibromomethane	7.580	93	49918	52.19	ug/l #	86
47) Bromodichloromethane	7.824	83	102558	53.58	ug/l	99
48) Methyl methacrylate	7.696	41	83741	50.45	ug/l	93
49) 1,4-Dioxane	7.665	88	31893	986.87	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	537533	249.15	ug/l	92
52) Toluene	8.720	92	177018	50.57	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	115960	52.48	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	124346	52.35	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	71423	50.27	ug/l	98
56) Ethyl methacrylate	9.116	69	115624	50.35	ug/l #	90
57) 1,3-Dichloropropane	9.311	76	124711	51.41	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	270455	217.76	ug/l	98
59) 2-Hexanone	9.433	43	416527	256.70	ug/l	92
60) Dibromochloromethane	9.525	129	75358	54.51	ug/l	100
61) 1,2-Dibromoethane	9.610	107	74303	52.52	ug/l	98
64) Tetrachloroethene	9.275	164	62595	55.70	ug/l	91
65) Chlorobenzene	10.079	112	184331	51.74	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	66592	53.79	ug/l	97
67) Ethyl Benzene	10.195	91	340355	51.93	ug/l	99
68) m/p-Xylenes	10.305	106	258274	104.27	ug/l	99
69) o-Xylene	10.646	106	124004	51.47	ug/l	99
70) Styrene	10.659	104	212782	53.91	ug/l	98
71) Bromoform	10.799	173	46639	49.18	ug/l #	99
73) Isopropylbenzene	10.963	105	329608	49.61	ug/l	99
74) N-amyl acetate	10.841	43	156891	49.75	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	106770	48.49	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	99794m	51.53	ug/l	
77) Bromobenzene	11.201	156	68932	48.94	ug/l	88
78) n-propylbenzene	11.305	91	400153	51.42	ug/l	99
79) 2-Chlorotoluene	11.366	91	229307	48.59	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	280694	50.98	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	40682	49.78	ug/l	96
82) 4-Chlorotoluene	11.457	91	267811	49.25	ug/l	98
83) tert-Butylbenzene	11.719	119	261786	49.57	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	284221	51.28	ug/l	99
85) sec-Butylbenzene	11.896	105	343762	51.23	ug/l	98
86) p-Isopropyltoluene	12.012	119	294578	51.97	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	136766	50.36	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	138128	49.20	ug/l	96
89) n-Butylbenzene	12.335	91	281403	53.67	ug/l	98
90) Hexachloroethane	12.542	117	49056	52.37	ug/l	78
91) 1,2-Dichlorobenzene	12.335	146	132671	50.86	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24365	51.71	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	85652	54.41	ug/l	98
94) Hexachlorobutadiene	13.725	225	32369	52.68	ug/l	99
95) Naphthalene	13.780	128	324949	52.93	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	82081	51.73	ug/l	98

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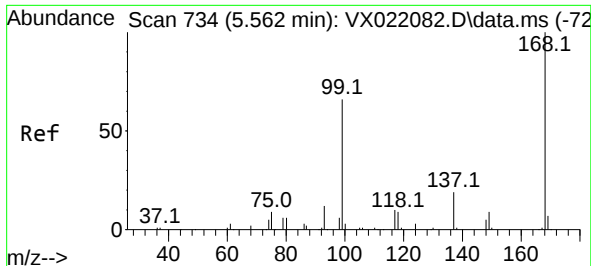
Manual Integrations
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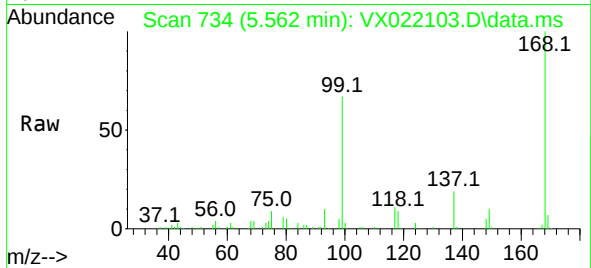
Quant Time: May 22 04:32:38 2021
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Response via : Initial Calibration

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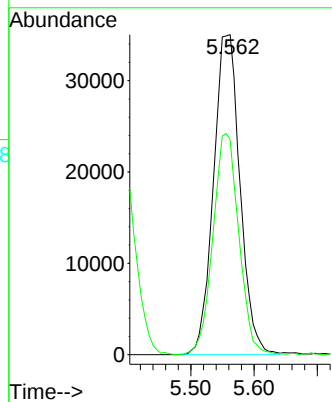
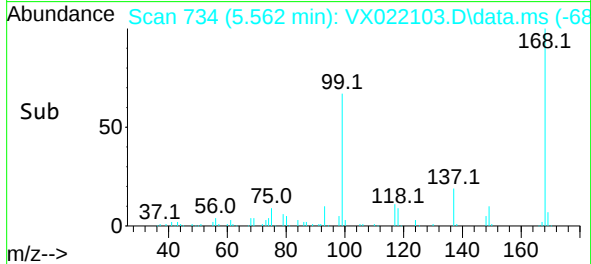
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53



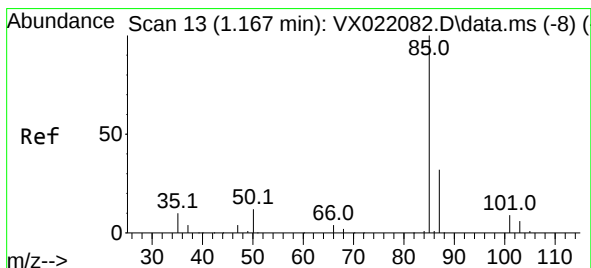
Tgt Ion: 168 Resp: 101825
Ion Ratio Lower Upper
168 100
99 67.1 45.8 68.6



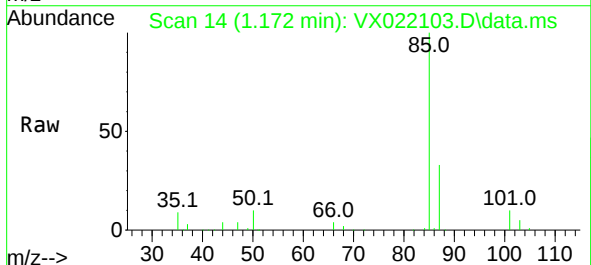
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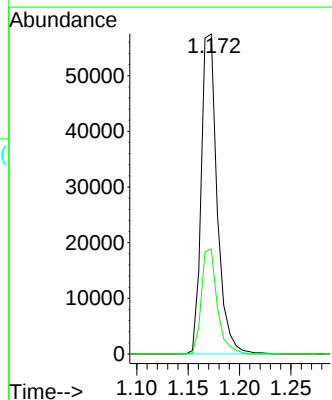
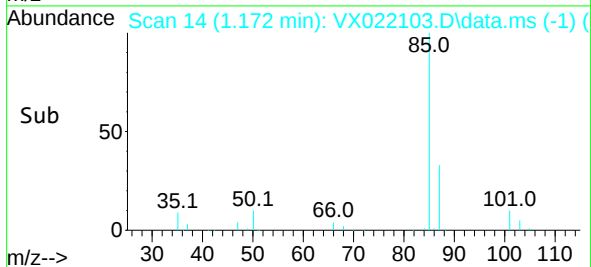
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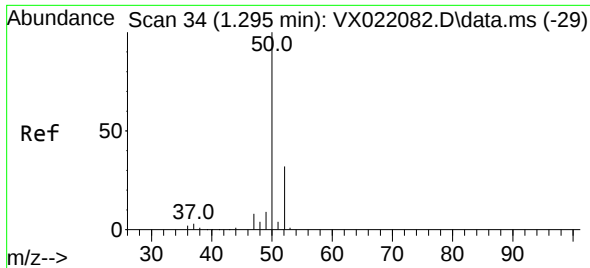


#2
Dichlorodifluoromethane
Concen: 50.24 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.005 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53



Tgt Ion: 85 Resp: 62188
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.2





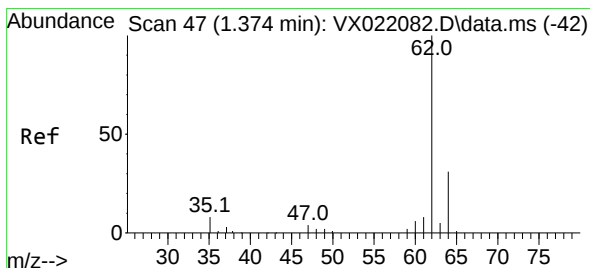
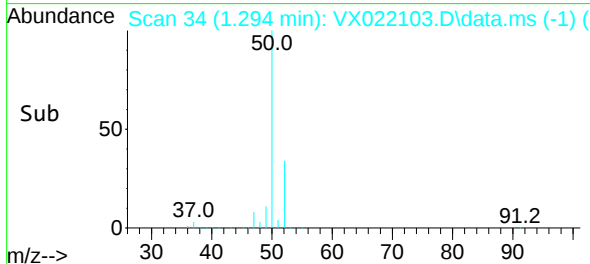
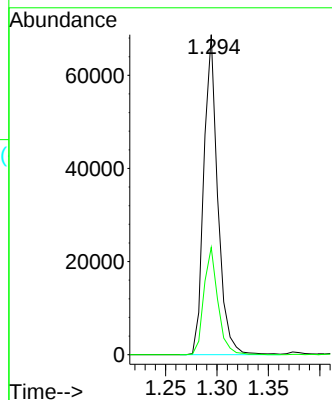
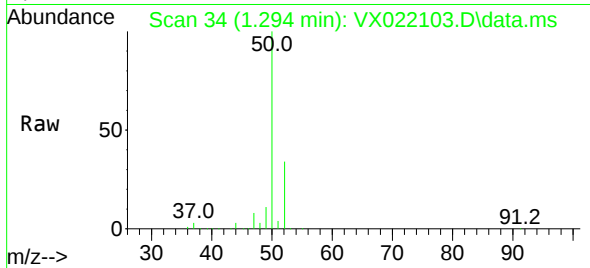
#3
Chloromethane
Concen: 48.81 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

Tgt Ion: 50 Resp: 65179
Ion Ratio Lower Upper
50 100
52 33.5 26.4 39.6

Instrument :
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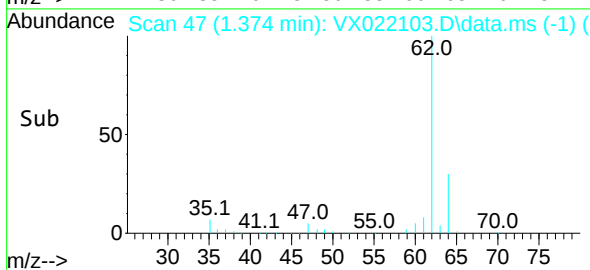
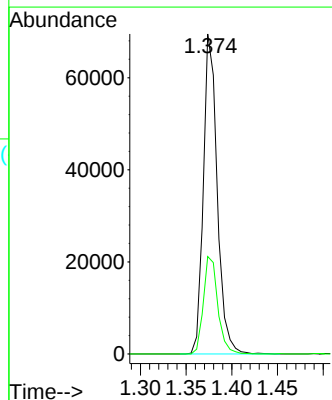
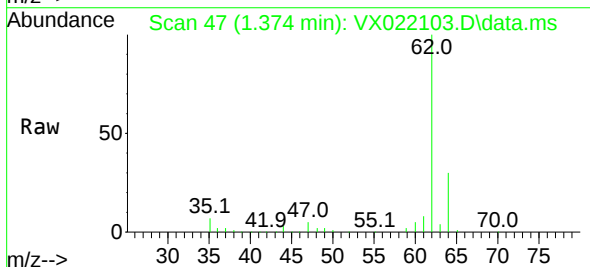
Manual Integrations
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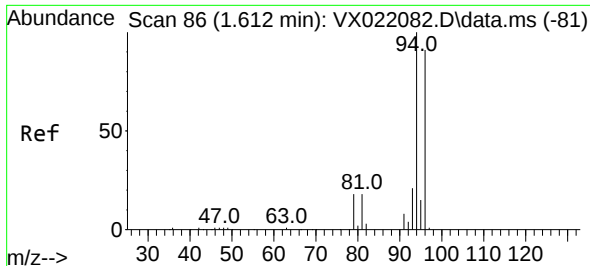
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#4
Vinyl Chloride
Concen: 51.75 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

Tgt Ion: 62 Resp: 73115
Ion Ratio Lower Upper
62 100
64 30.4 25.7 38.5





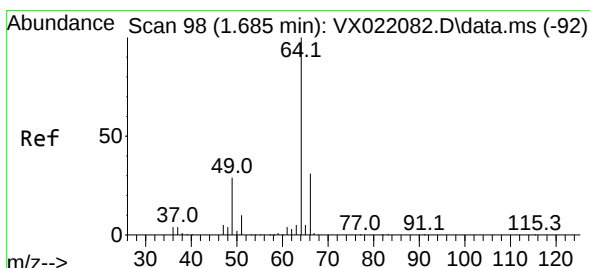
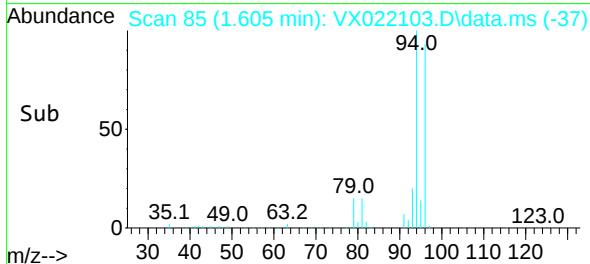
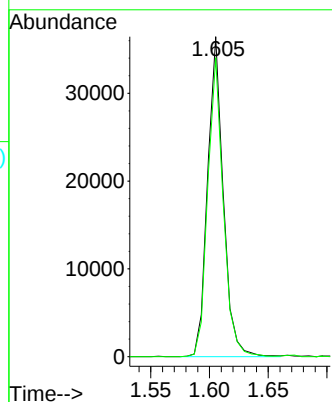
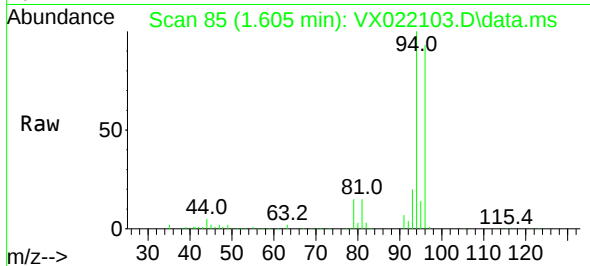
#5
Bromomethane
Concen: 41.02 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.007 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

Tgt Ion: 94 Resp: 33793
Ion Ratio Lower Upper
94 100
96 93.5 76.4 114.6

Instrument :
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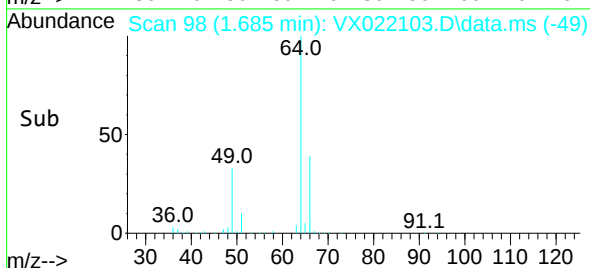
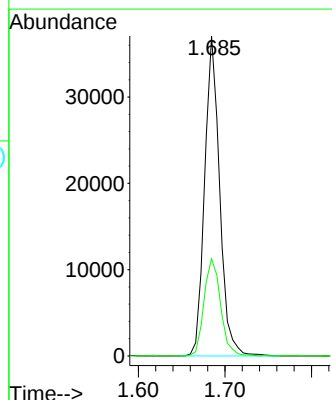
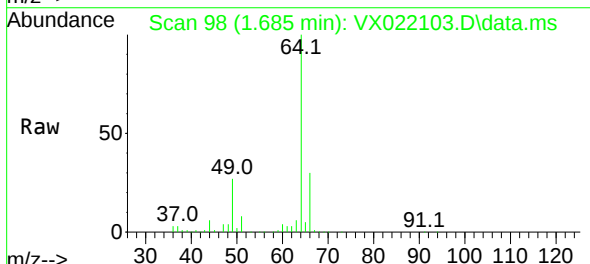
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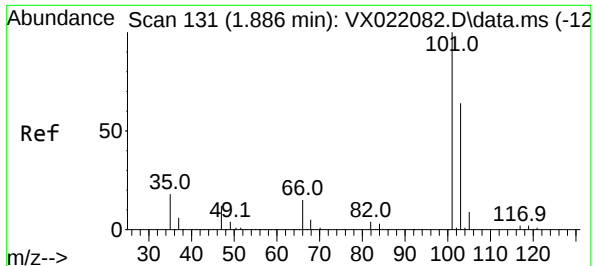
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#6
Chloroethane
Concen: 53.14 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

Tgt Ion: 64 Resp: 44707
Ion Ratio Lower Upper
64 100
66 30.4 25.4 38.0





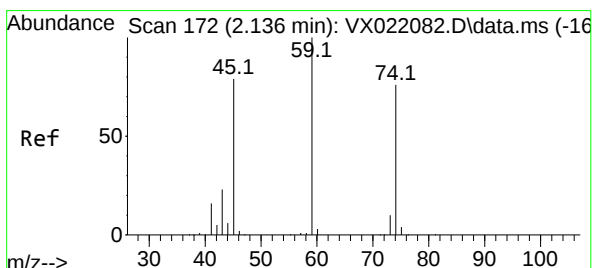
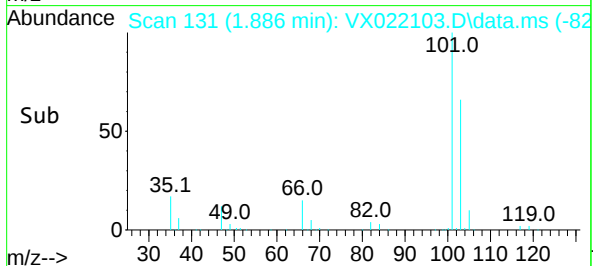
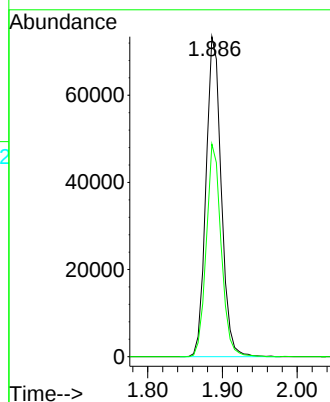
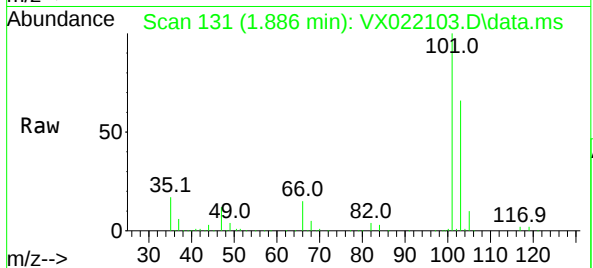
#7
Trichlorofluoromethane
Concen: 51.15 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

Tgt Ion:101 Resp: 103921
Ion Ratio Lower Upper
101 100
103 66.4 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

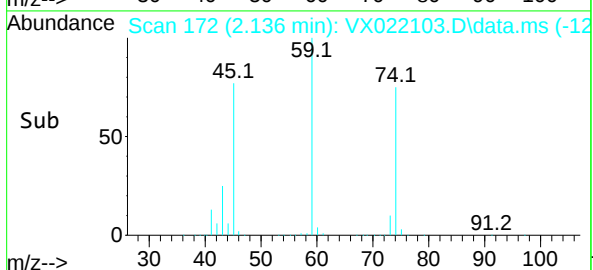
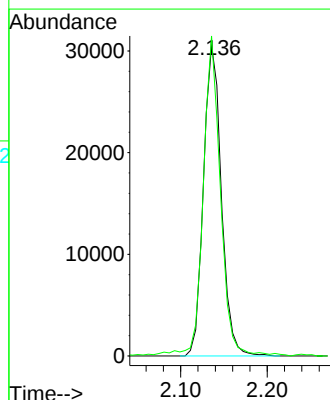
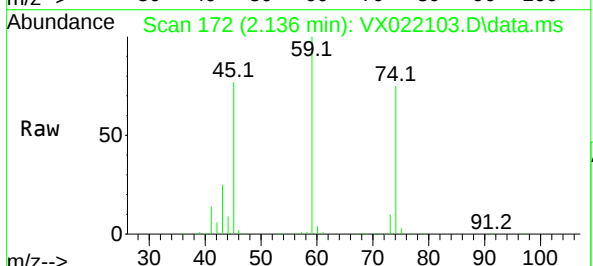
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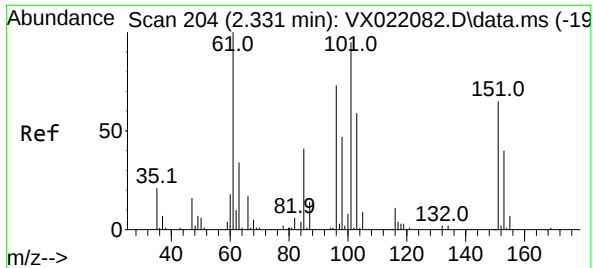
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5/24/2021 3:50:10 PM



#8
Diethyl Ether
Concen: 50.14 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX022103.D
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Tgt Ion: 74 Resp: 43804
Ion Ratio Lower Upper
74 100
45 99.9 44.5 133.5





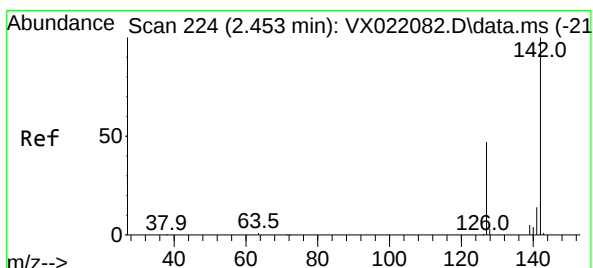
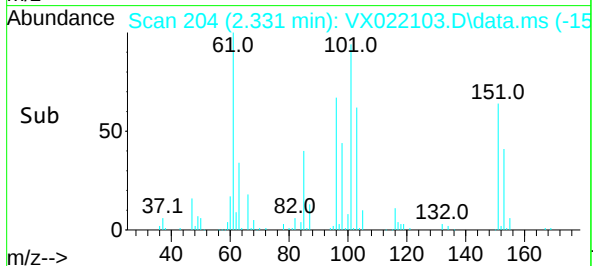
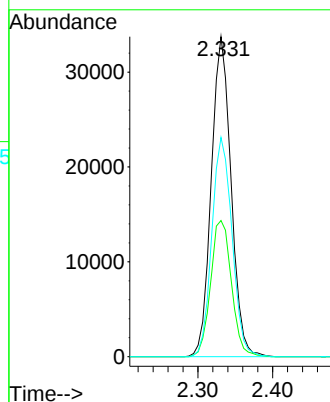
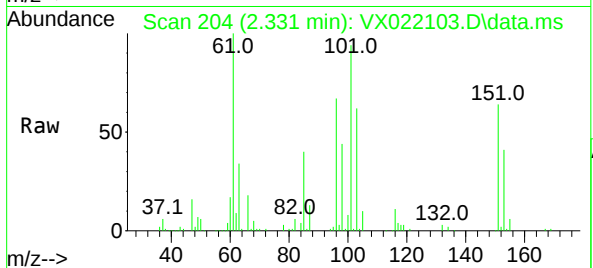
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.39 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022103.D
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Tgt Ion:	101	Resp:	61997
Ion	Ratio	Lower	Upper
101	100		
85	44.8	34.9	52.3
151	70.1	61.4	92.2

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ClientSampleId :
VSTDCCC050

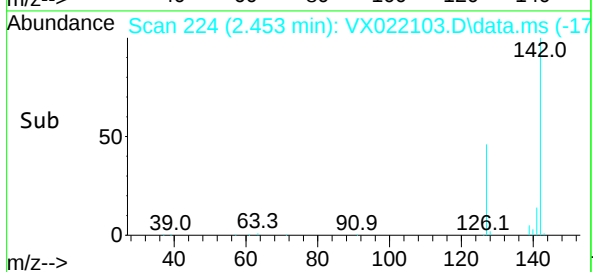
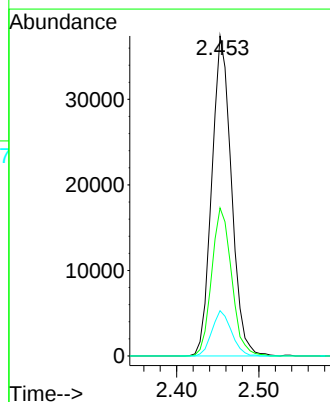
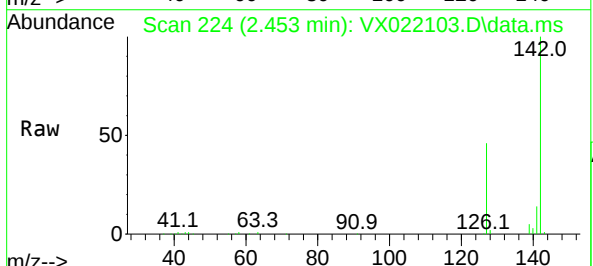
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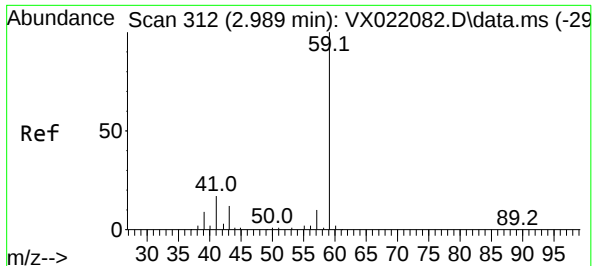
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#10
Methyl Iodide
Concen: 47.89 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

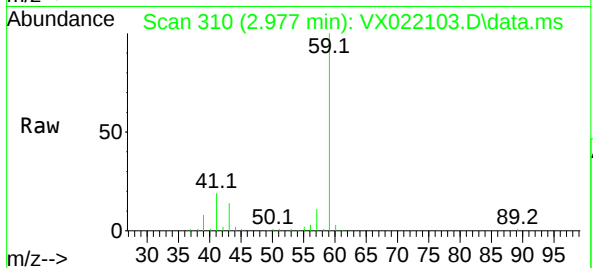
Tgt Ion:	142	Resp:	62092
Ion	Ratio	Lower	Upper
142	100		
127	47.0	33.3	49.9
141	14.1	11.4	17.0





#11
Tert butyl alcohol
Concen: 235.87 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.012 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

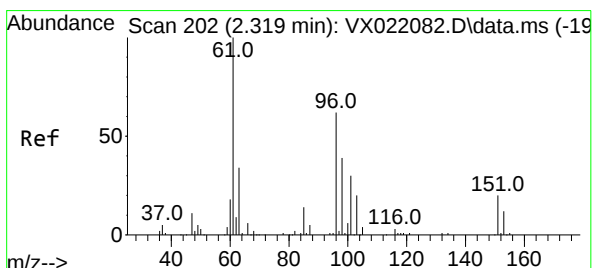
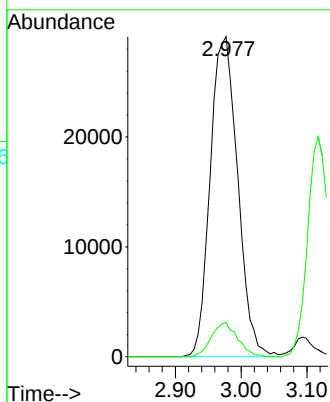
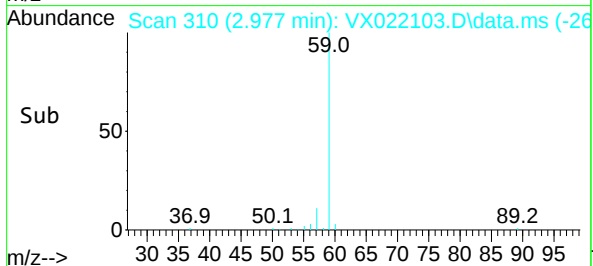
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



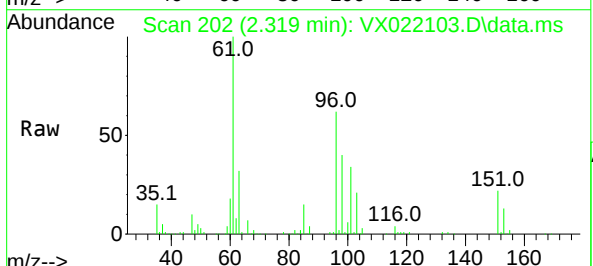
Tgt Ion: 59 Resp: 84738
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8

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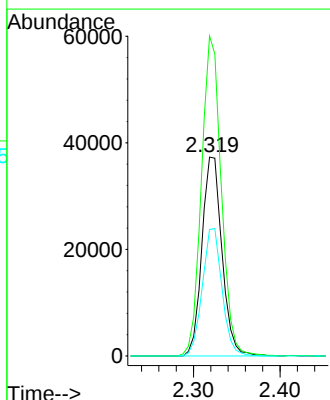
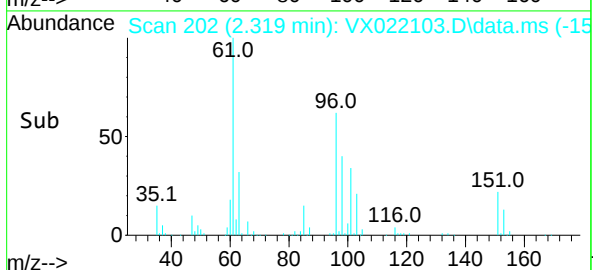
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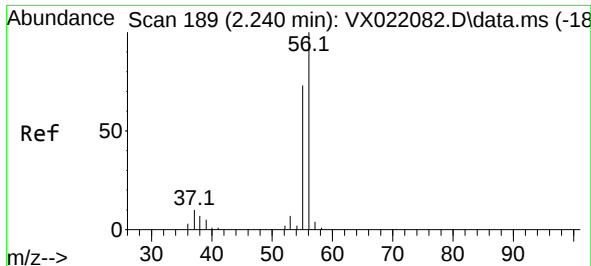


#12
1,1-Dichloroethene
Concen: 51.49 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53



Tgt Ion: 96 Resp: 60092
Ion Ratio Lower Upper
96 100
61 160.9 124.6 187.0
98 63.6 50.6 76.0





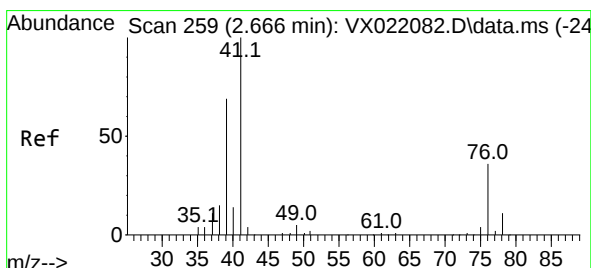
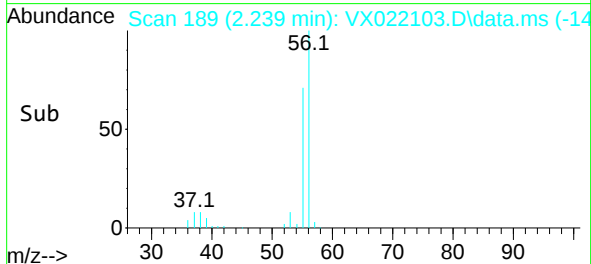
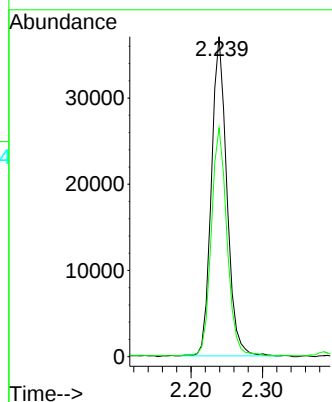
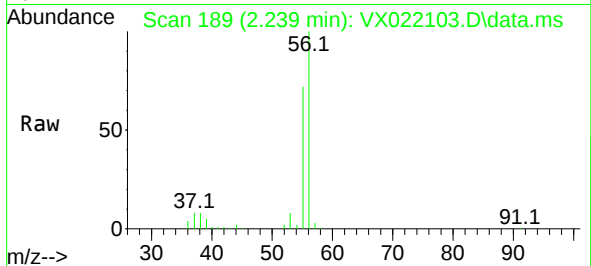
#13
Acrolein
Concen: 233.28 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

Tgt Ion: 56 Resp: 55584
Ion Ratio Lower Upper
56 100
55 72.1 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

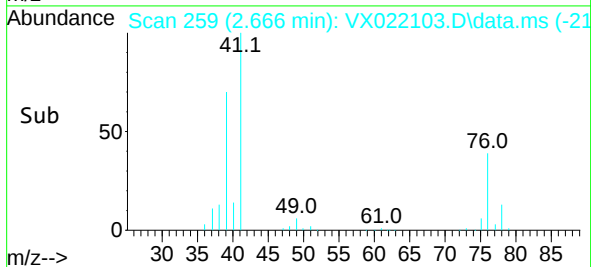
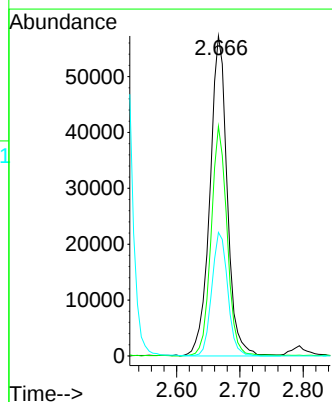
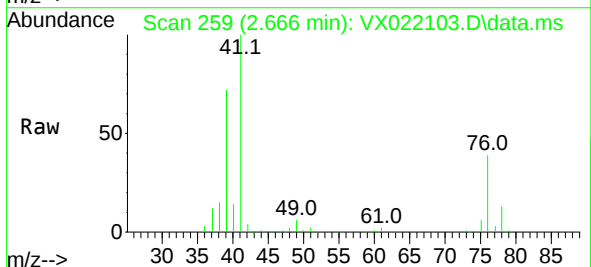
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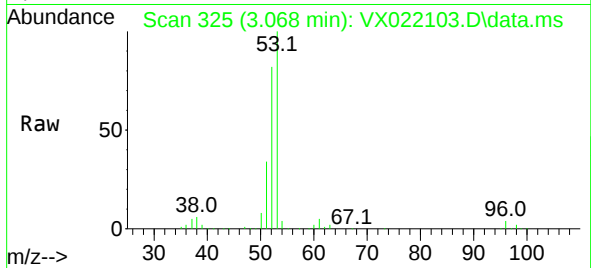
#14
Allyl chloride
Concen: 50.98 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

Tgt Ion: 41 Resp: 109279
Ion Ratio Lower Upper
41 100
39 66.2 51.6 77.4
76 35.3 30.5 45.7

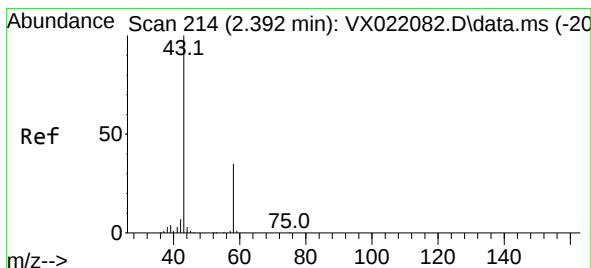
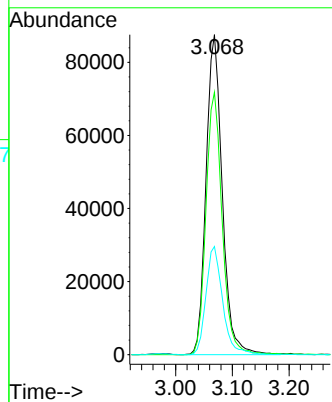
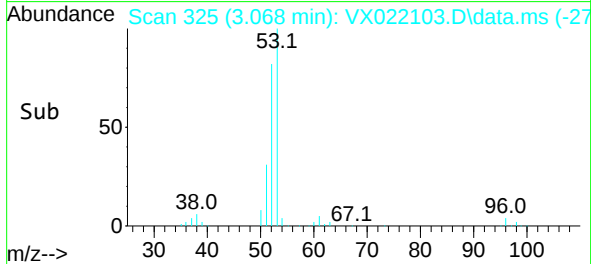




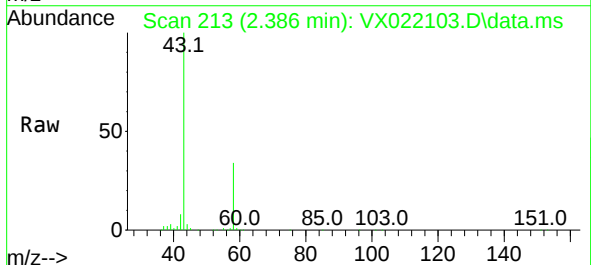
#15
Acrylonitrile
Concen: 246.16 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.001 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53



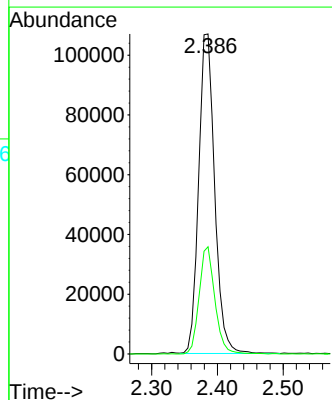
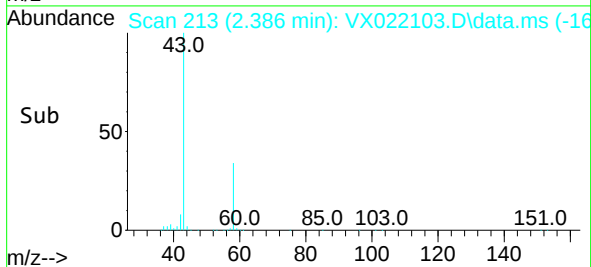
Tgt Ion: 53 Resp: 174104
Ion Ratio Lower Upper
53 100
52 81.7 65.3 97.9
51 34.9 28.2 42.2



#16
Acetone
Concen: 263.76 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53



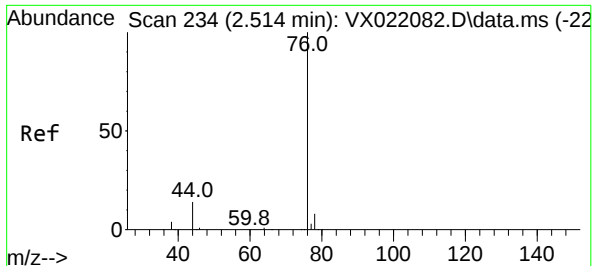
Tgt Ion: 43 Resp: 180395
Ion Ratio Lower Upper
43 100
58 33.6 27.8 41.8



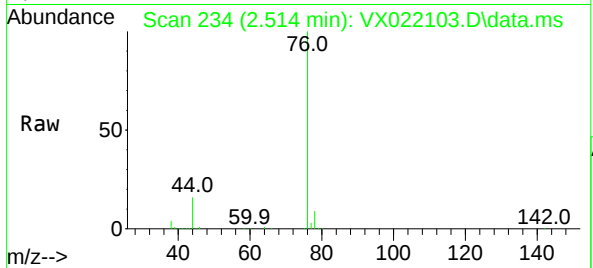
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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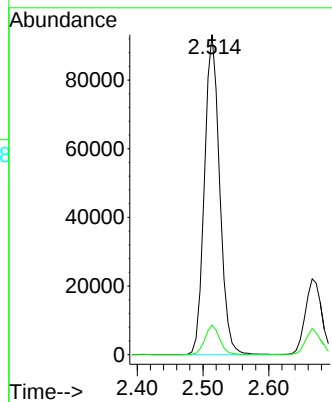
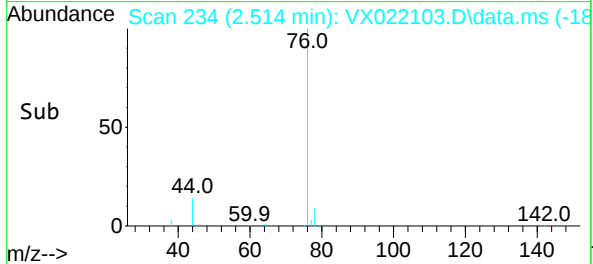
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#17
Carbon Disulfide
Concen: 49.01 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53



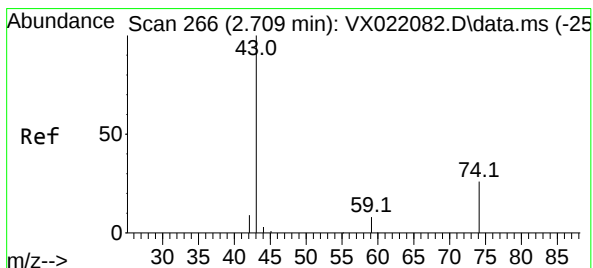
Tgt Ion: 76 Resp: 149801
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



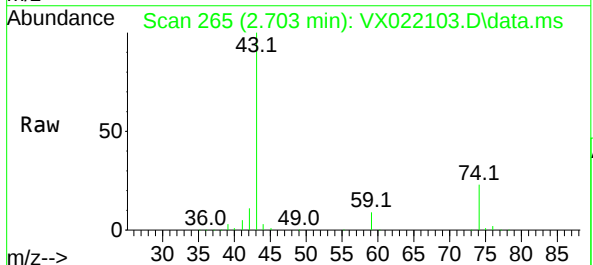
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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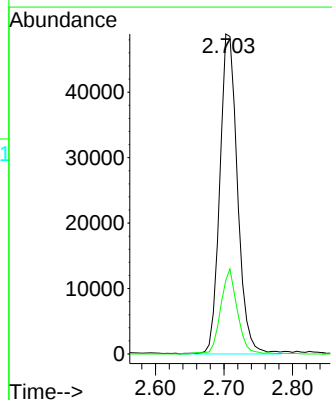
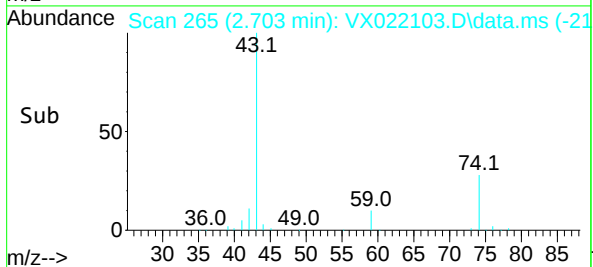
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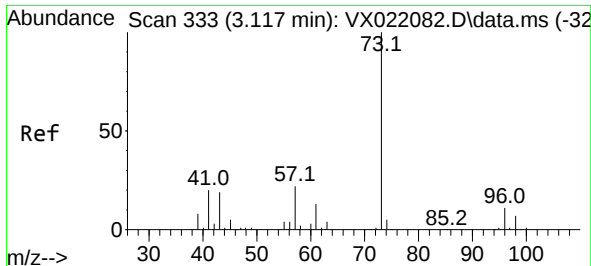


#18
Methyl Acetate
Concen: 48.09 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53



Tgt Ion: 43 Resp: 87465
Ion Ratio Lower Upper
43 100
74 25.0 21.9 32.9





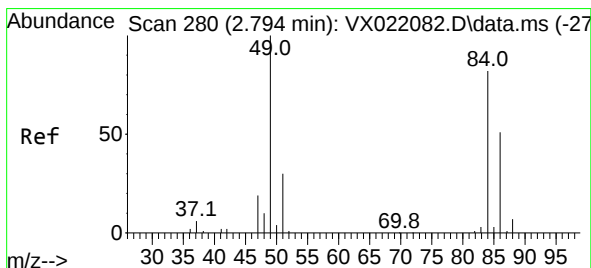
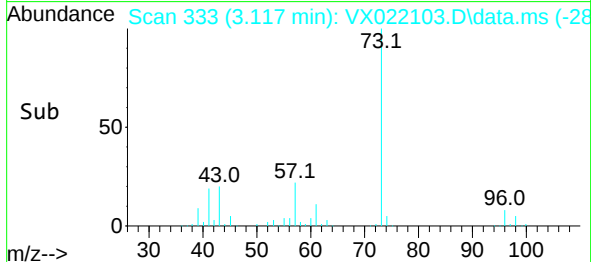
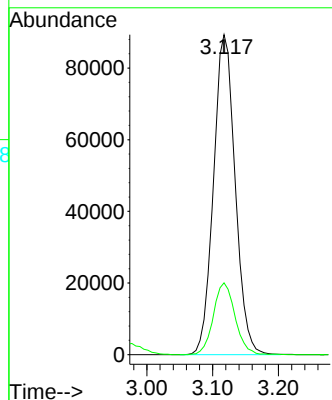
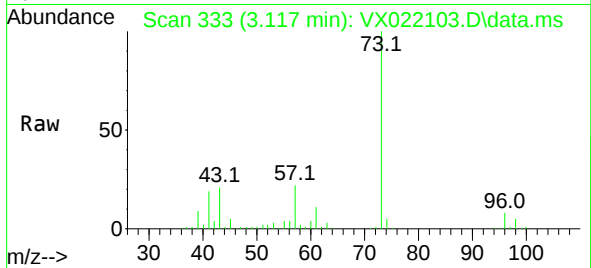
#19
Methyl tert-butyl Ether
Concen: 51.28 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

Tgt Ion: 73 Resp: 204996
Ion Ratio Lower Upper
73 100
57 22.4 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

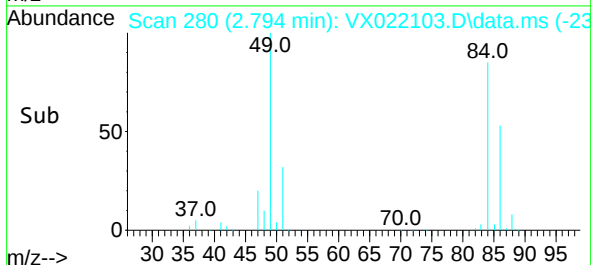
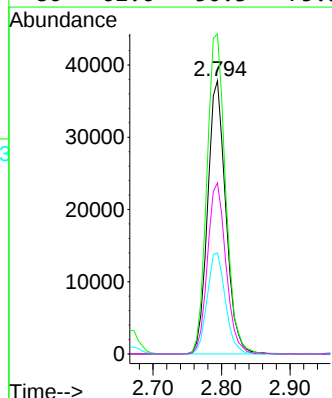
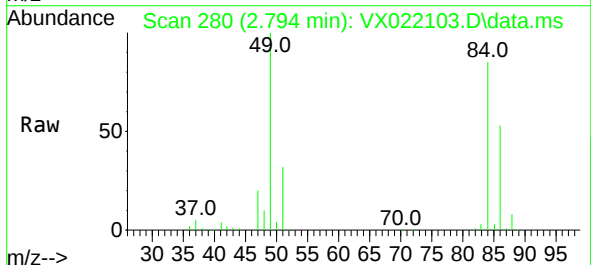
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#20
Methylene Chloride
Concen: 45.93 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

Tgt Ion: 84 Resp: 69741
Ion Ratio Lower Upper
84 100
49 117.1 88.6 132.8
51 37.0 27.0 40.6
86 62.6 50.3 75.5





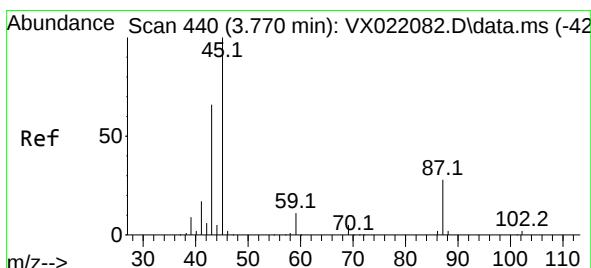
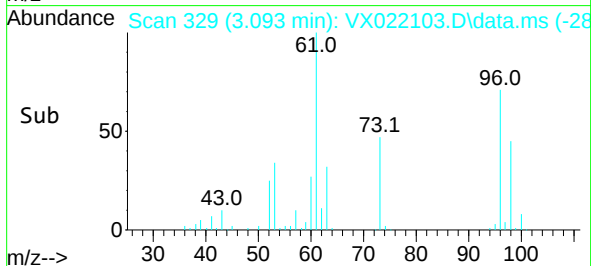
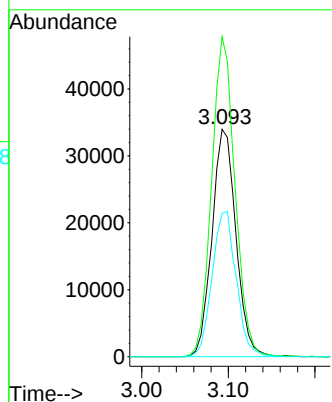
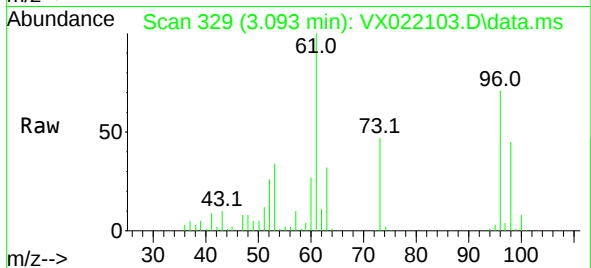
#21
trans-1,2-Dichloroethene
Concen: 51.45 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

Tgt Ion: 96 Resp: 65315
Ion Ratio Lower Upper
96 100
61 140.7 107.7 161.5
98 63.0 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

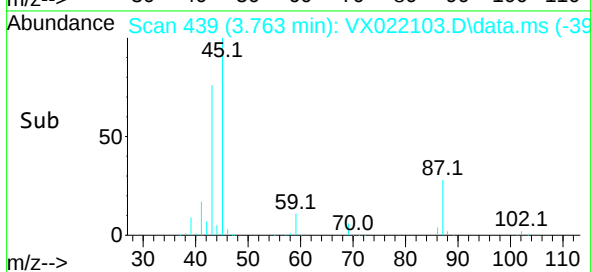
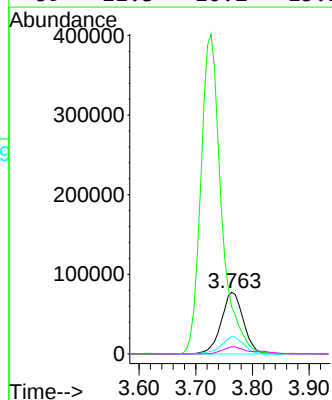
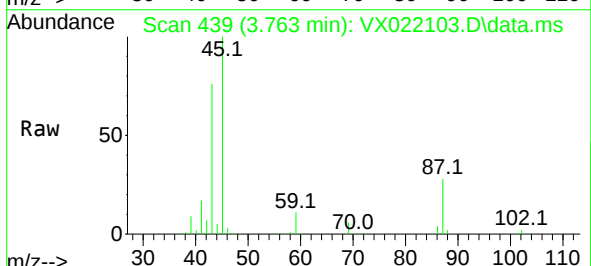
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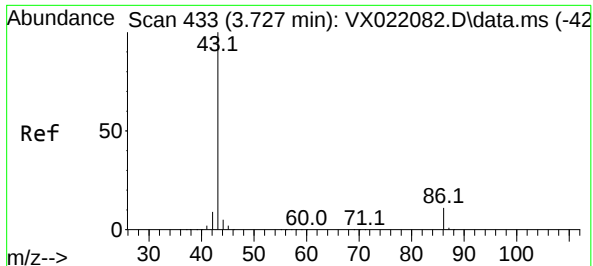
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#22
Diisopropyl ether
Concen: 50.78 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.007 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

Tgt Ion: 45 Resp: 209622
Ion Ratio Lower Upper
45 100
43 76.0 58.0 87.0
87 28.2 25.4 38.0
59 11.3 10.2 15.2





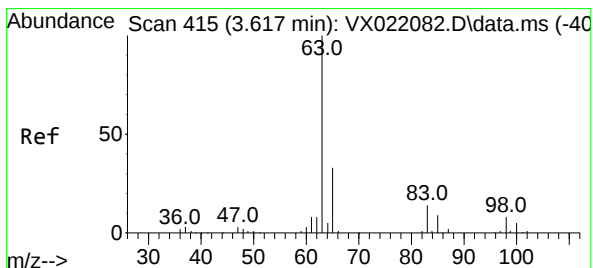
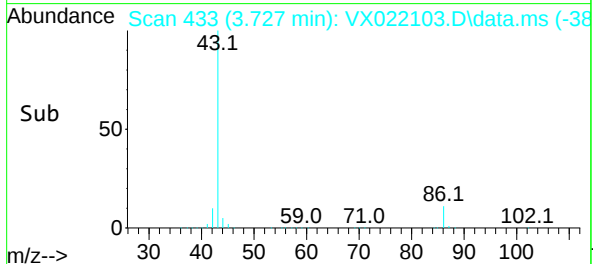
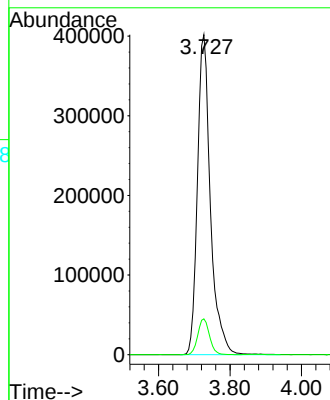
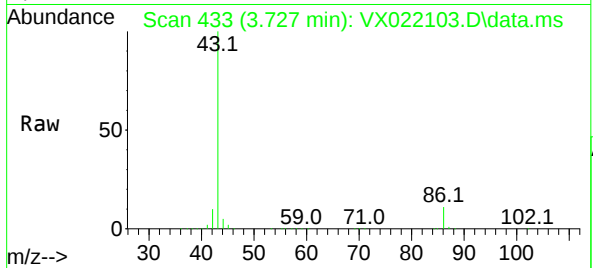
#23
 Vinyl Acetate
 Concen: 254.59 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.000 min
 Lab File: VX022103.D
 Acq: 21 May 2021 09:53

Tgt Ion: 43 Resp: 1011980
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

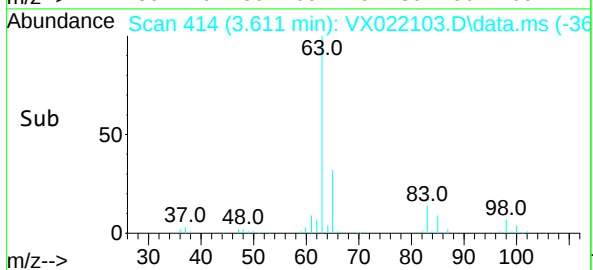
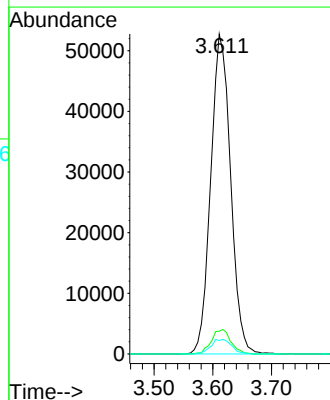
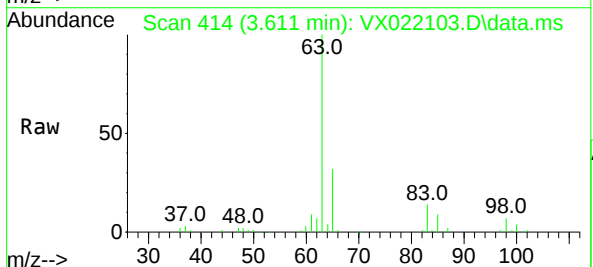
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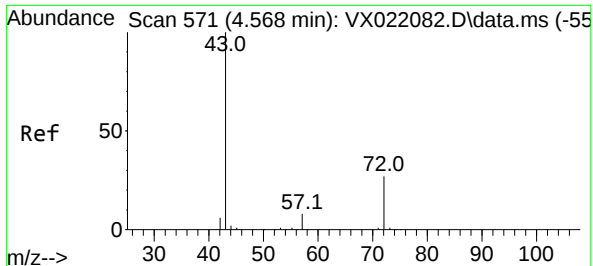
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#24
 1,1-Dichloroethane
 Concen: 51.15 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX022103.D
 Acq: 21 May 2021 09:53

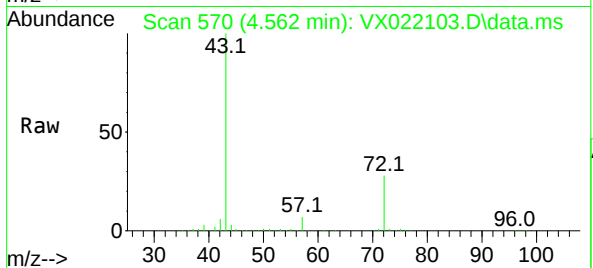
Tgt Ion: 63 Resp: 123931
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 4.2 2.5 7.5





#25
2-Butanone
Concen: 256.58 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

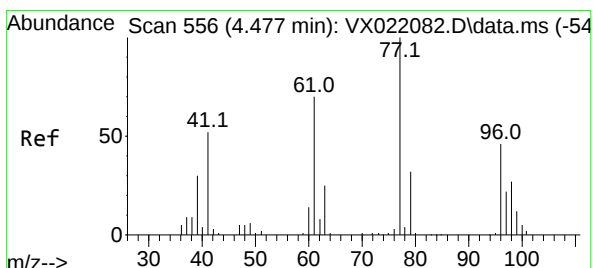
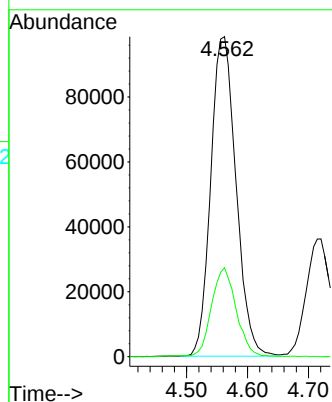
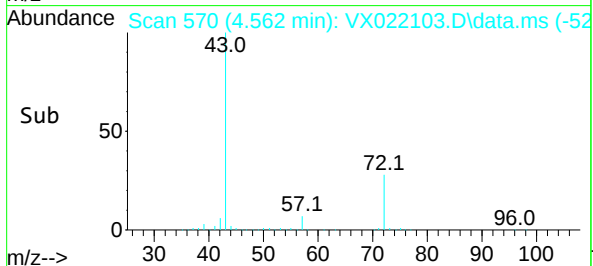
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



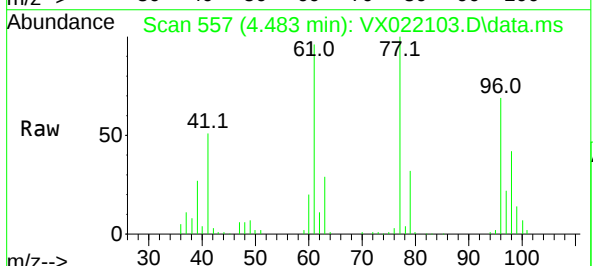
Tgt Ion: 43 Resp: 283895
Ion Ratio Lower Upper
43 100
72 27.7 23.7 35.5

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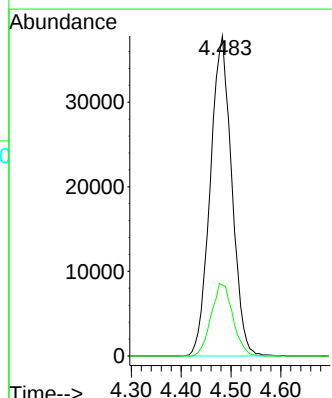
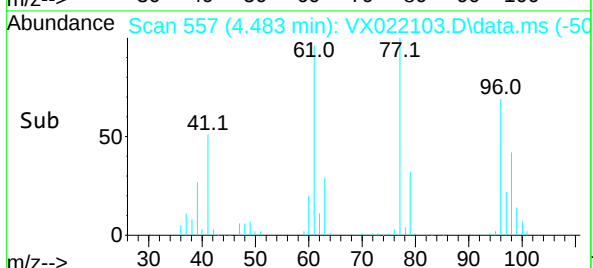
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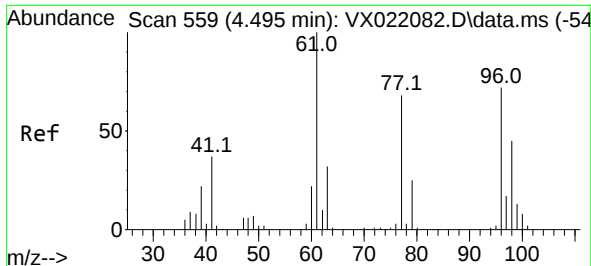


#26
2,2-Dichloropropane
Concen: 52.63 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53



Tgt Ion: 77 Resp: 113180
Ion Ratio Lower Upper
77 100
97 22.8 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 51.24 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX022103.D

Acq: 21 May 2021 09:53

Tgt Ion:	96	Resp:	79101
Ion	Ratio	Lower	Upper
96	100		
61	142.9	0.0	285.6
98	62.9	0.0	129.6

Instrument :

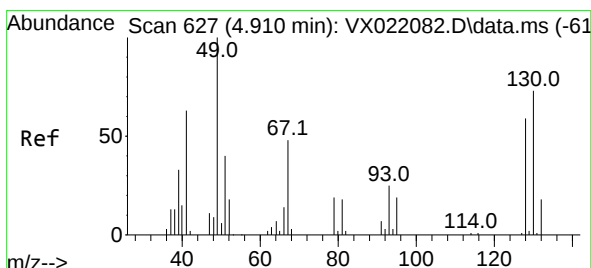
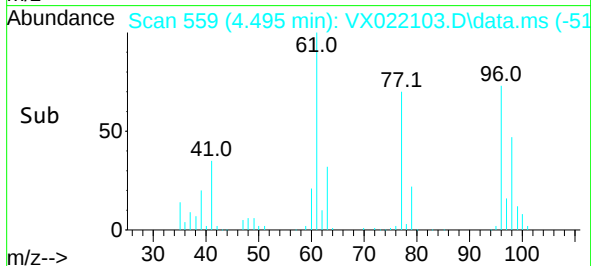
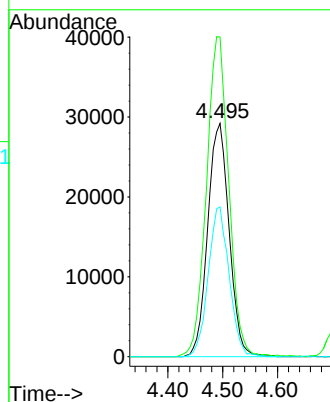
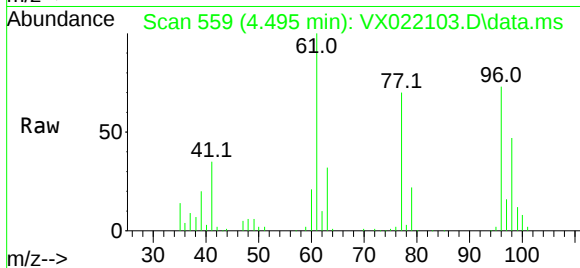
MSVOA_X

ClientSampleId :

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#28

Bromochloromethane

Concen: 48.11 ug/l

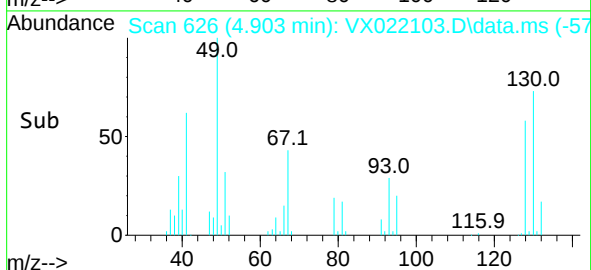
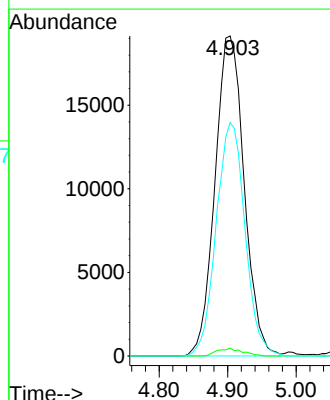
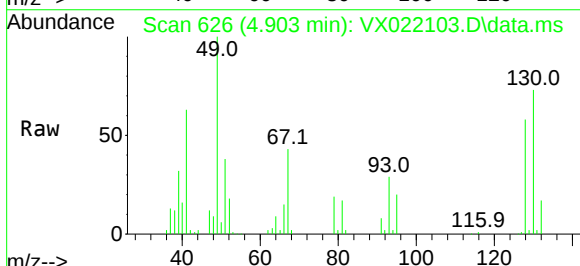
RT: 4.903 min Scan# 626

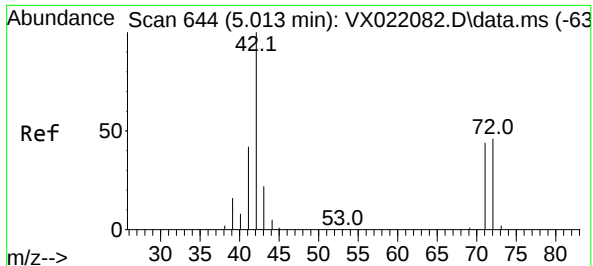
Delta R.T. -0.007 min

Lab File: VX022103.D

Acq: 21 May 2021 09:53

Tgt Ion:	49	Resp:	56549
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	72.0	68.2	102.2





#29

Tetrahydrofuran

Concen: 236.13 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX022103.D

Acq: 21 May 2021 09:53

Tgt Ion: 42 Resp: 155505

Ion Ratio Lower Upper

42 100

72 46.2 41.7 62.5

71 42.7 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

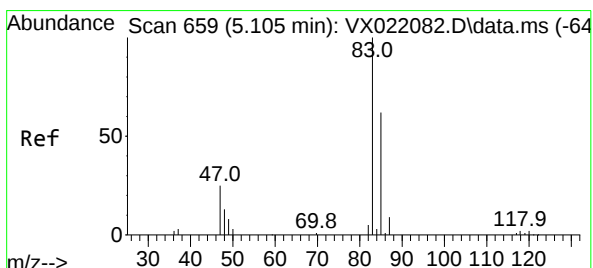
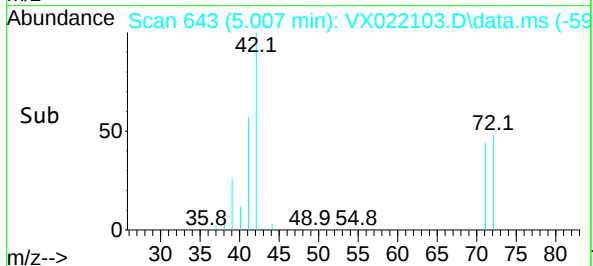
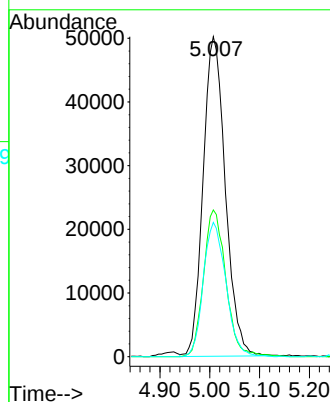
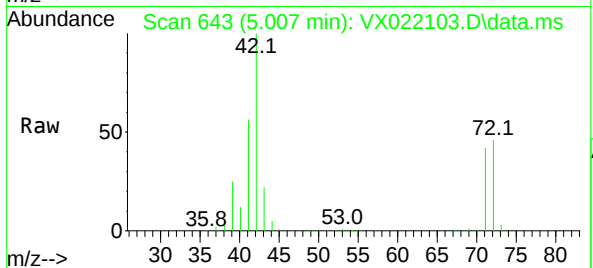
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#30

Chloroform

Concen: 50.27 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX022103.D

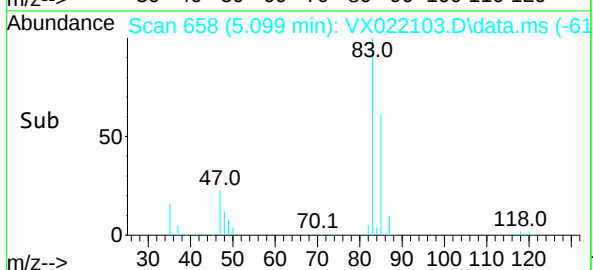
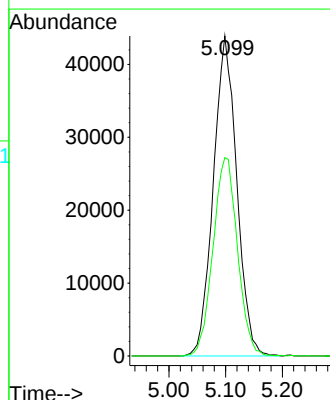
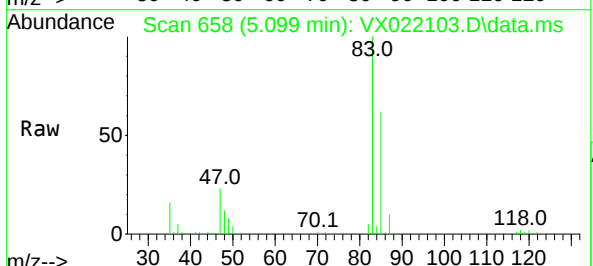
Acq: 21 May 2021 09:53

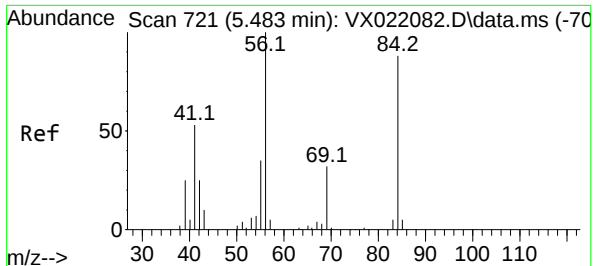
Tgt Ion: 83 Resp: 125836

Ion Ratio Lower Upper

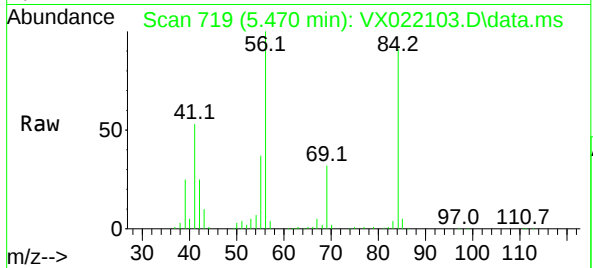
83 100

85 62.0 52.0 78.0

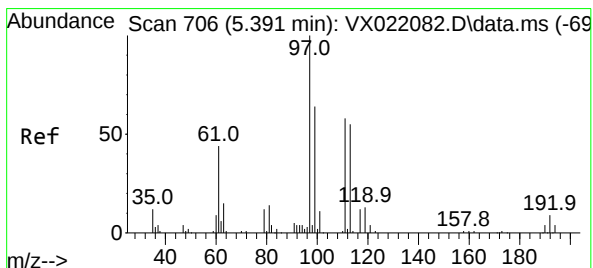
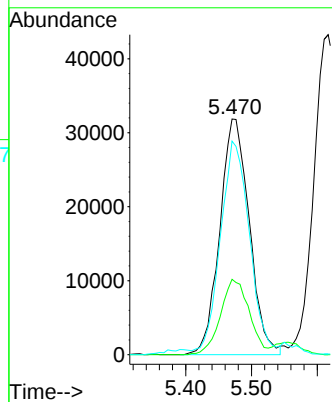
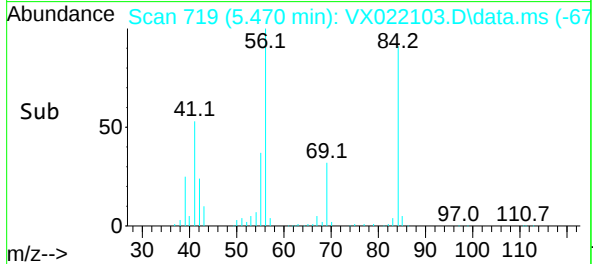




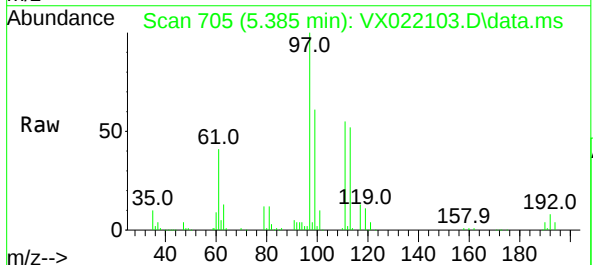
#31
Cyclohexane
Concen: 50.42 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.013 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53



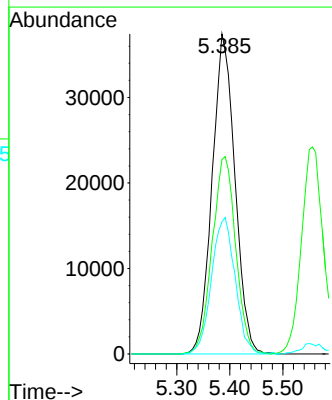
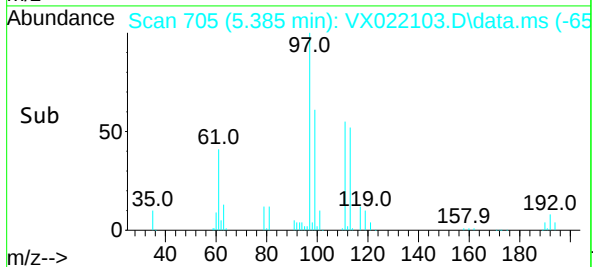
Tgt Ion: 56 Resp: 99511
Ion Ratio Lower Upper
56 100
69 32.0 25.3 37.9
84 88.5 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 52.24 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53



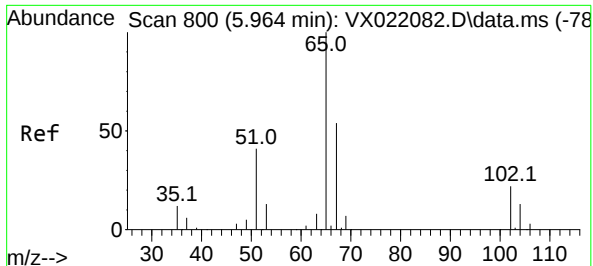
Tgt Ion: 97 Resp: 111742
Ion Ratio Lower Upper
97 100
99 63.6 51.5 77.3
61 44.1 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#33

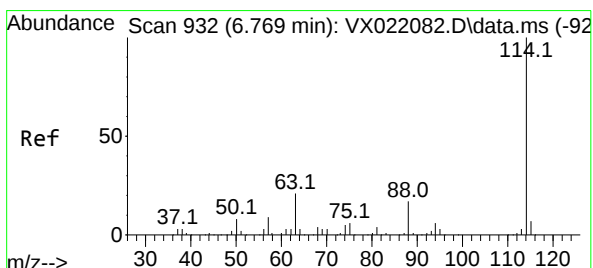
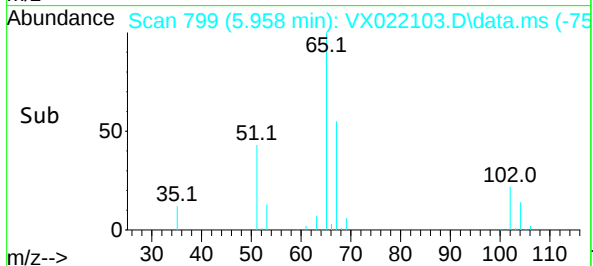
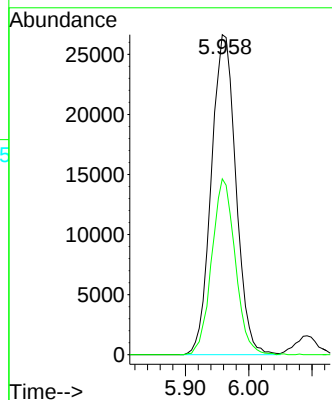
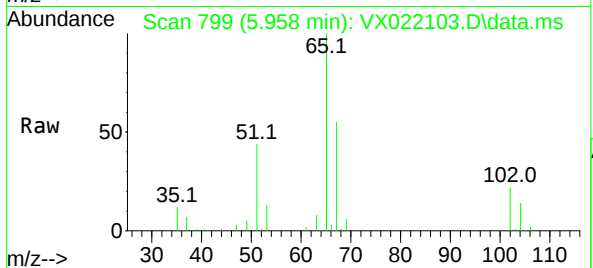
1,2-Dichloroethane-d4
Concen: 45.75 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

Tgt Ion: 65 Resp: 71868
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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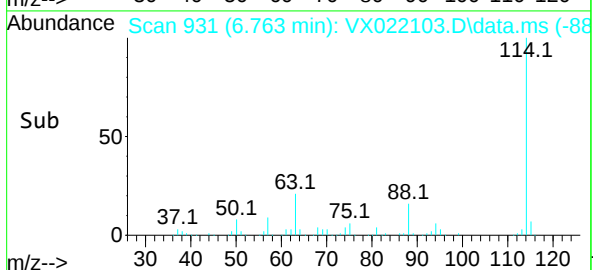
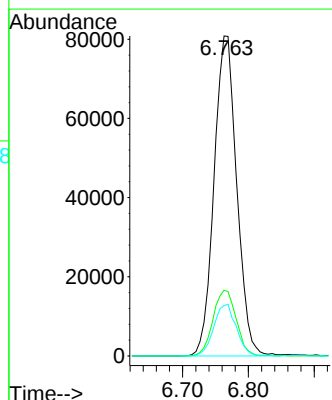
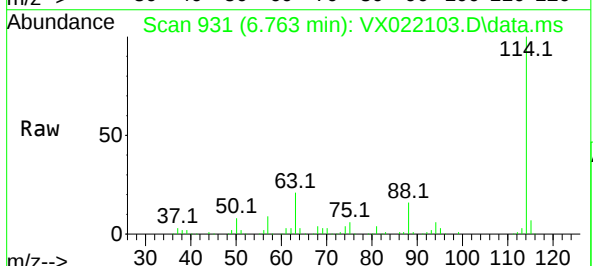
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#34

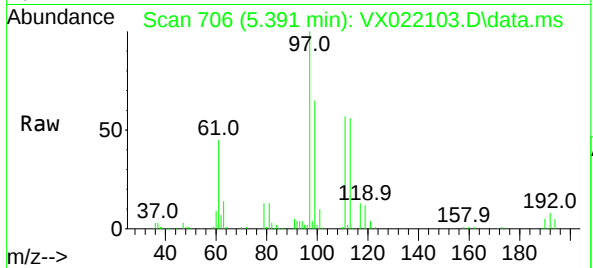
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

Tgt Ion: 114 Resp: 194257
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 15.7 0.0 32.8

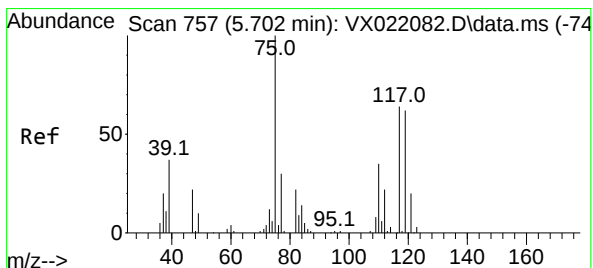
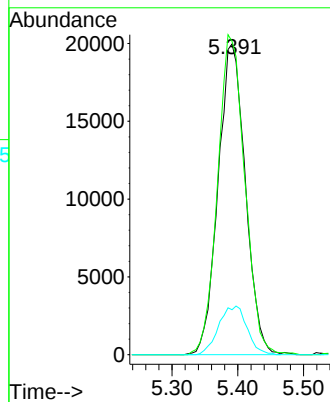
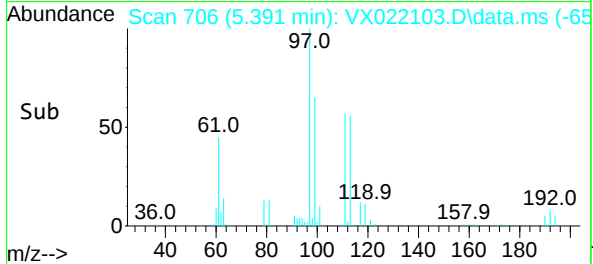




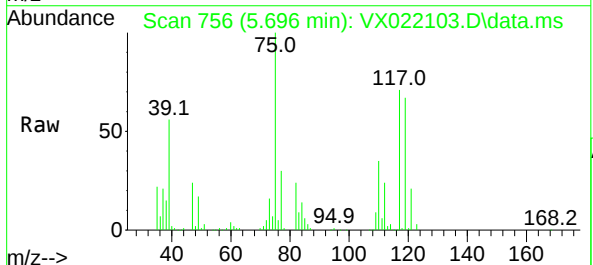
#35
Dibromofluoromethane
Concen: 46.66 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53



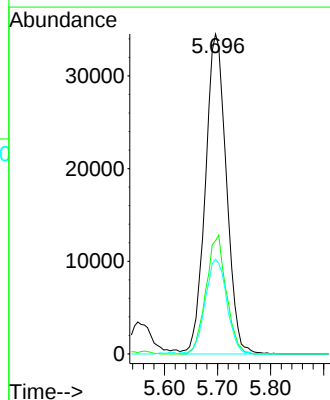
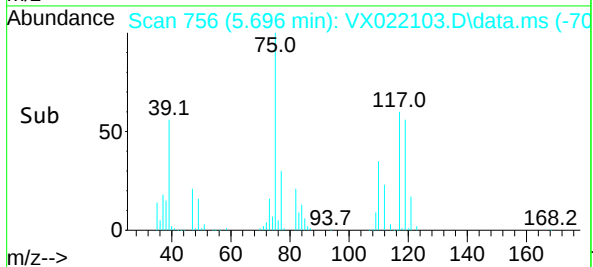
Tgt Ion: 113 Resp: 57480
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 16.3 16.7 25.1#



#36
1,1-Dichloropropene
Concen: 52.83 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53



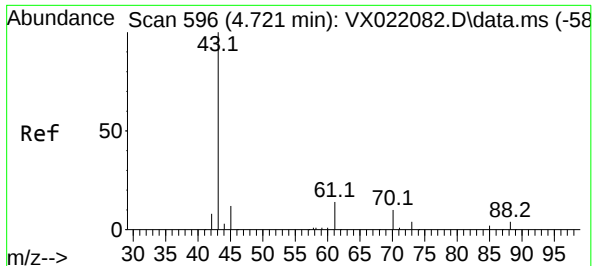
Tgt Ion: 75 Resp: 94891
Ion Ratio Lower Upper
75 100
110 35.7 18.1 54.4
77 30.5 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#37

Ethyl Acetate

Concen: 47.28 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX022103.D

Acq: 21 May 2021 09:53

Tgt Ion:	43	Resp:	104107
Ion Ratio	Lower	Upper	
43	100		
61	14.3	12.8	19.2
70	11.4	10.5	15.7

Instrument :

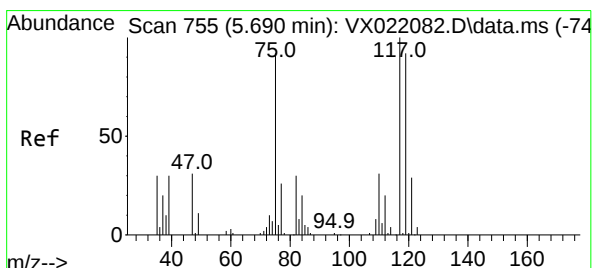
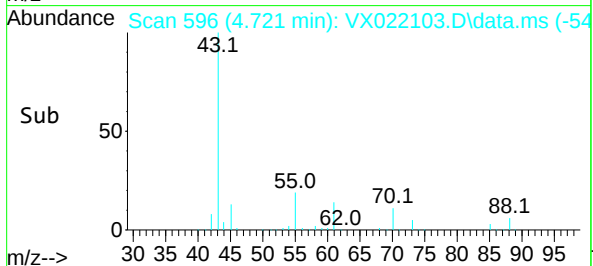
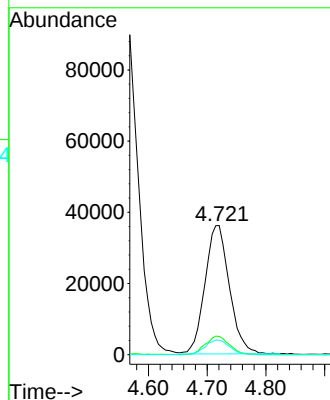
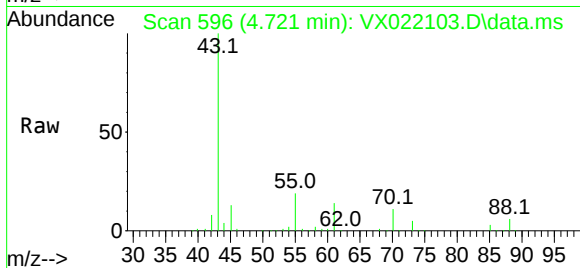
MSVOA_X

ClientSampleId :

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#38

Carbon Tetrachloride

Concen: 53.98 ug/l

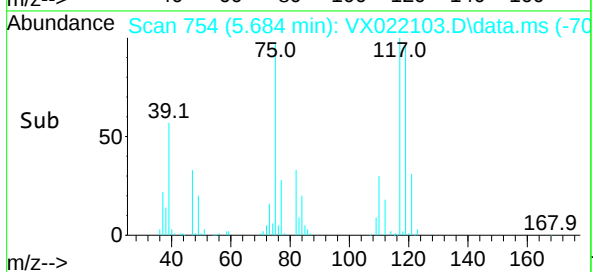
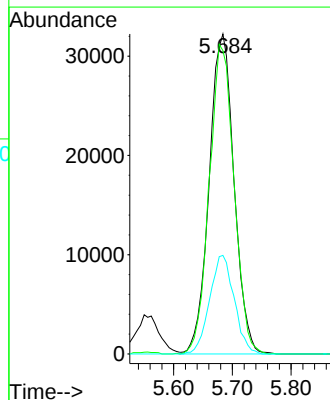
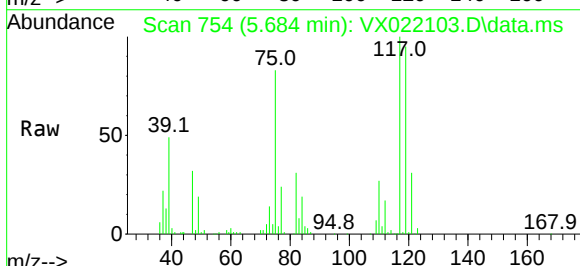
RT: 5.684 min Scan# 754

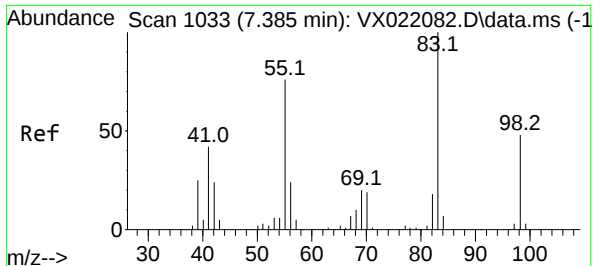
Delta R.T. -0.006 min

Lab File: VX022103.D

Acq: 21 May 2021 09:53

Tgt Ion:	117	Resp:	94846
Ion Ratio	Lower	Upper	
117	100		
119	94.8	76.2	114.2
121	30.8	24.8	37.2





#39

Methylcyclohexane

Concen: 51.37 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022103.D

Acq: 21 May 2021 09:53

Tgt Ion: 83 Resp: 104660

Ion Ratio Lower Upper

83 100

55 72.0 58.9 88.3

98 50.6 38.1 57.1

Instrument :

MSVOA_X

ClientSampleId :

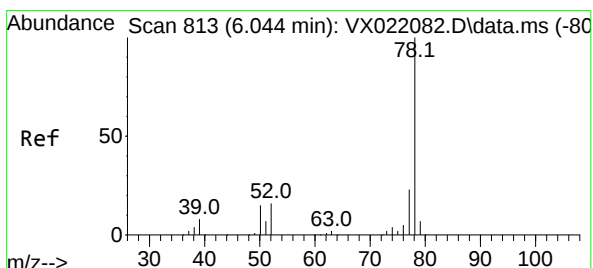
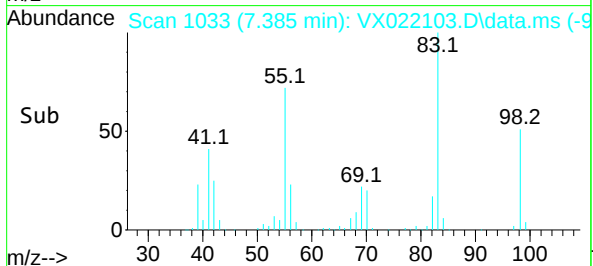
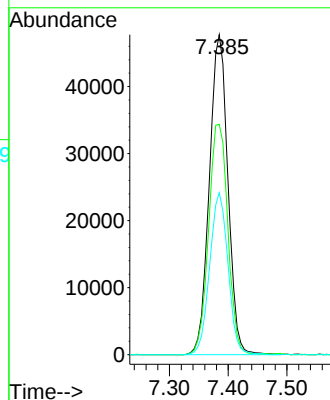
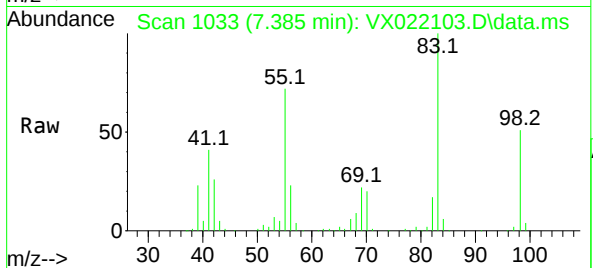
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#40

Benzene

Concen: 50.79 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX022103.D

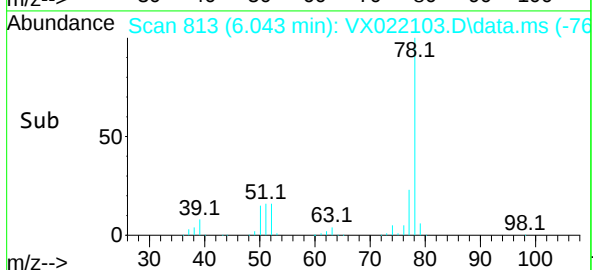
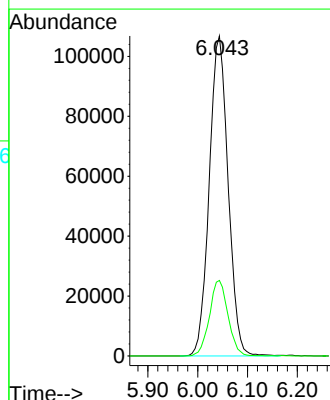
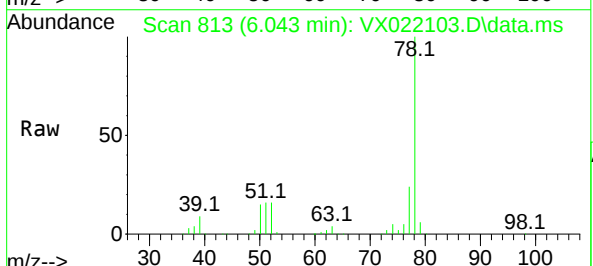
Acq: 21 May 2021 09:53

Tgt Ion: 78 Resp: 280707

Ion Ratio Lower Upper

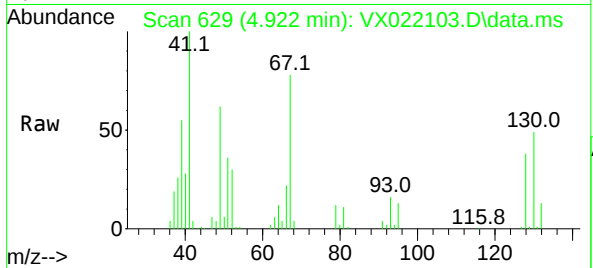
78 100

77 23.6 18.9 28.3

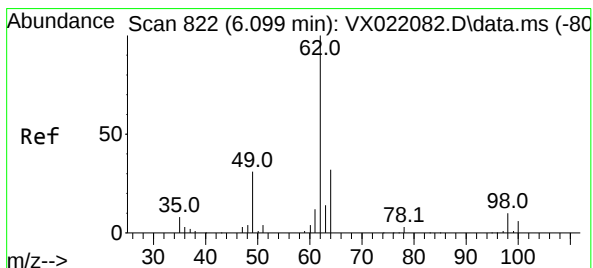
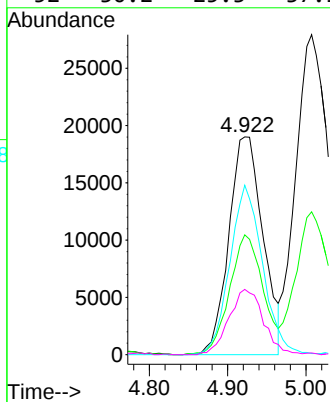
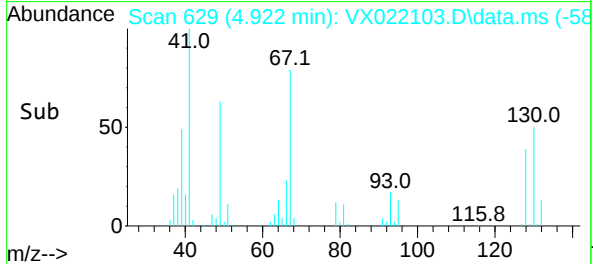




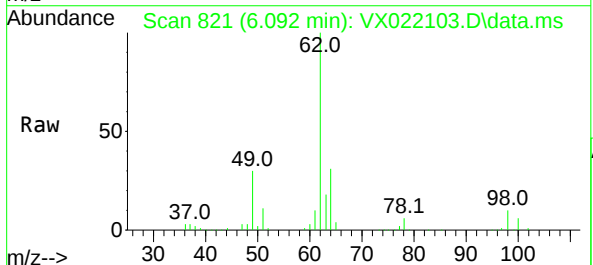
#41
Methacrylonitrile
Concen: 48.91 ug/l
RT: 4.922 min Scan# 629
Delta R.T. -0.006 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53



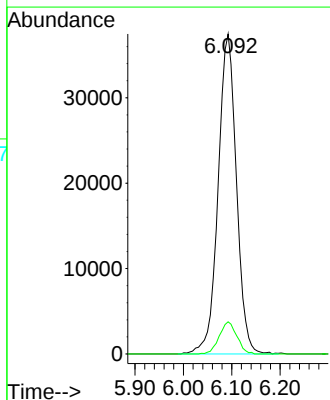
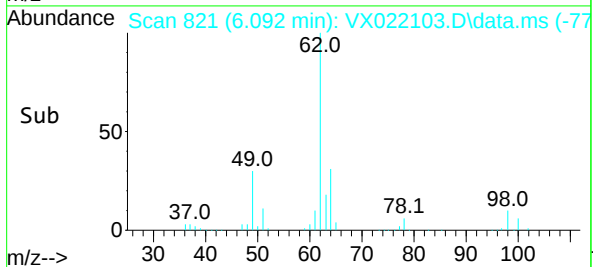
Tgt Ion:	41	Resp:	57619
Ion Ratio	Lower	Upper	
41	100		
39	53.8	42.5	63.7
67	74.6	65.0	97.6
52	30.2	25.3	37.9



#42
1,2-Dichloroethane
Concen: 50.87 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.007 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53



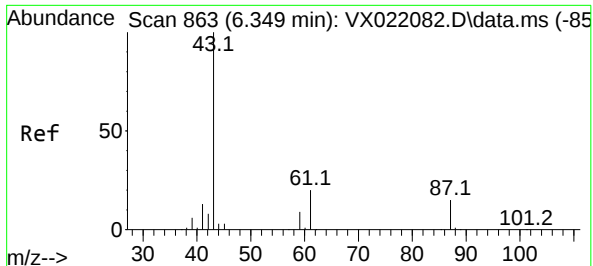
Tgt Ion:	62	Resp:	98498
Ion Ratio	Lower	Upper	
62	100		
98	9.7	0.0	20.2



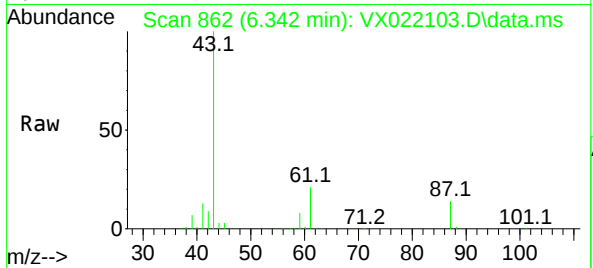
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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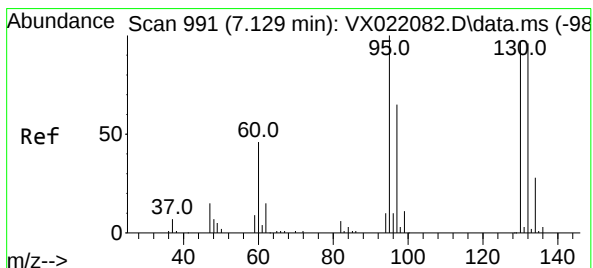
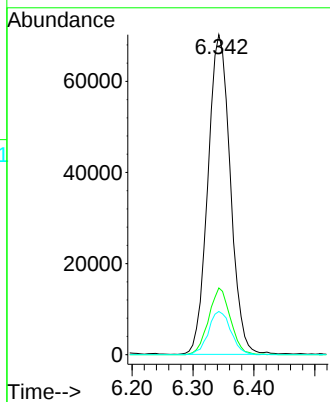
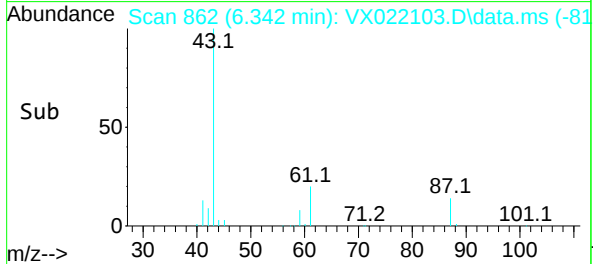
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5/24/2021 3:50:10 PM



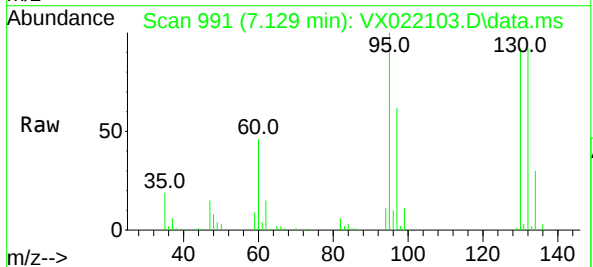
#43
Isopropyl Acetate
Concen: 49.79 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.007 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53



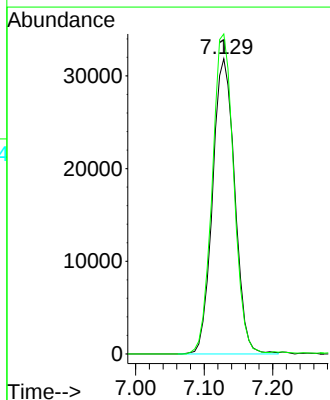
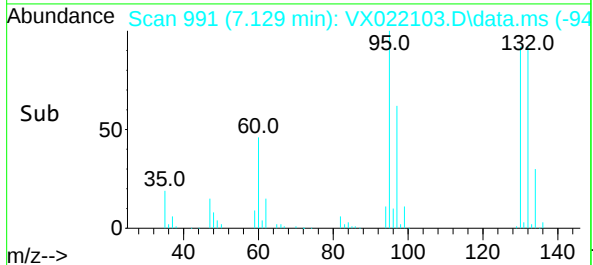
Tgt Ion: 43 Resp: 179327
Ion Ratio Lower Upper
43 100
61 20.3 18.2 27.4
87 13.5 12.5 18.7



#44
Trichloroethene
Concen: 51.99 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53



Tgt Ion: 130 Resp: 71404
Ion Ratio Lower Upper
130 100
95 108.4 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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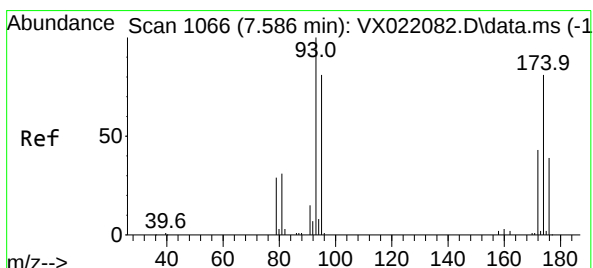
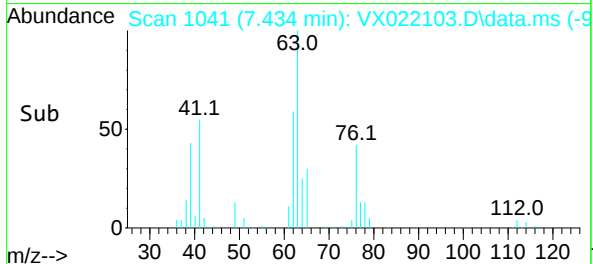
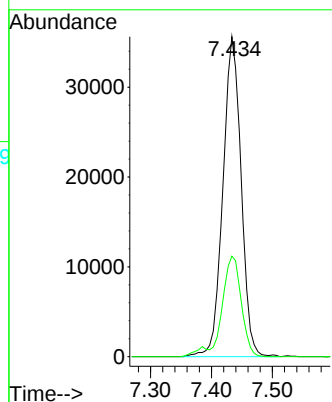
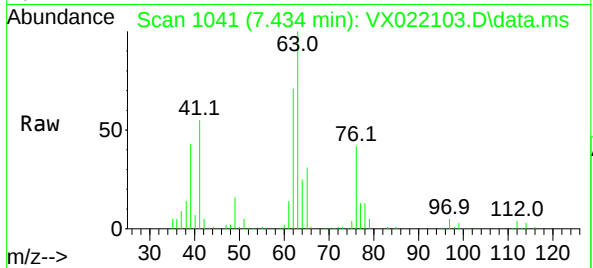
#45
1,2-Dichloropropane
Concen: 52.54 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 74082
Ion Ratio Lower Upper
63 100
65 31.4 25.7 38.5

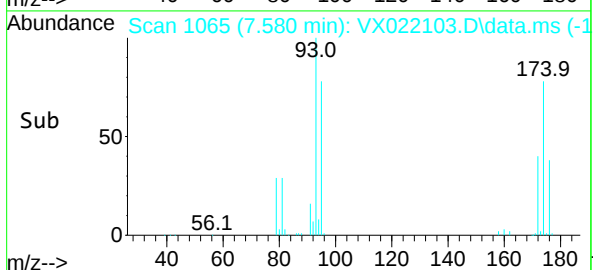
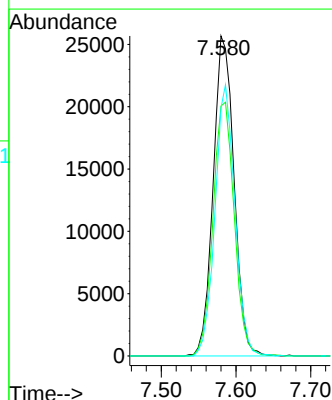
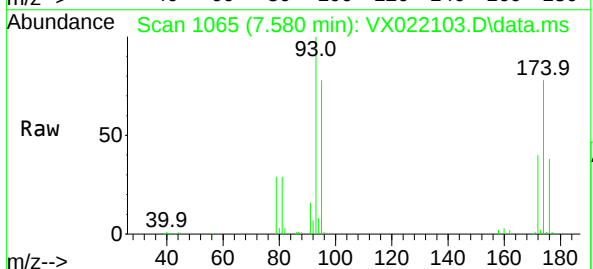
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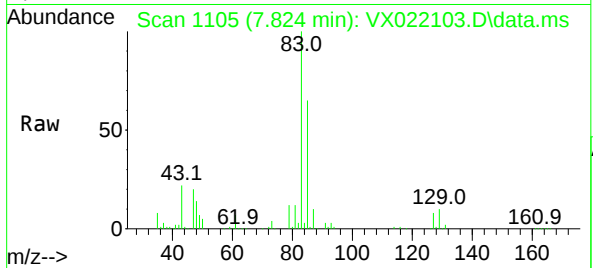
#46
Dibromomethane
Concen: 52.19 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

Tgt Ion: 93 Resp: 49918
Ion Ratio Lower Upper
93 100
95 81.0 66.8 100.2
174 81.2 83.1 124.7#

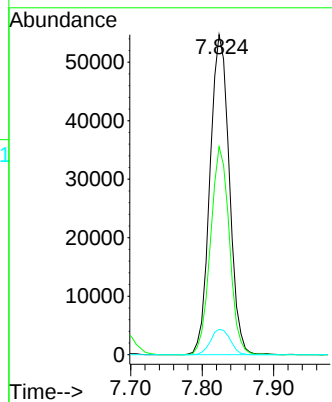
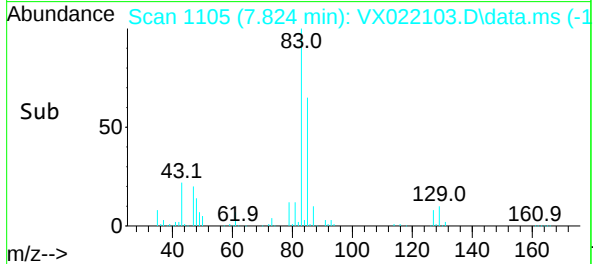




#47
Bromodichloromethane
Concen: 53.58 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53



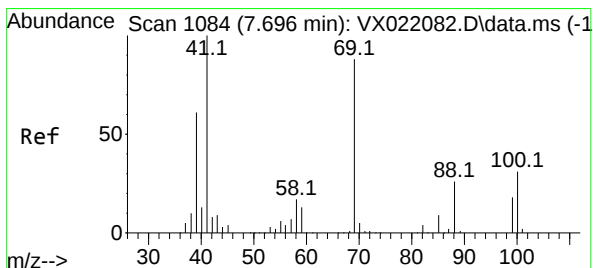
Tgt Ion: 83 Resp: 102558
Ion Ratio Lower Upper
83 100
85 65.0 51.4 77.0
127 7.9 6.8 10.2



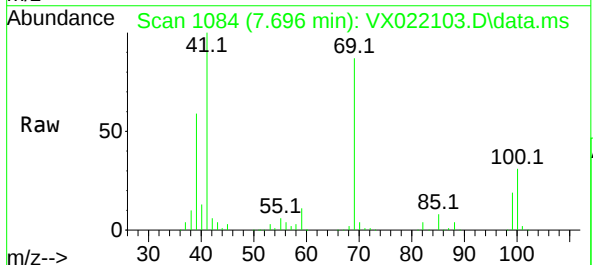
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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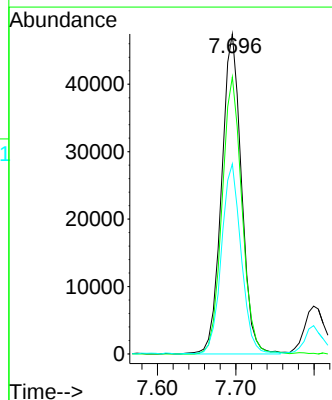
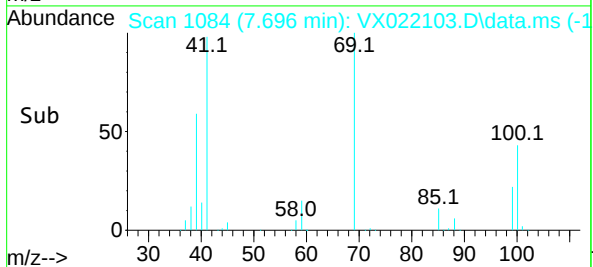
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#48
Methyl methacrylate
Concen: 50.45 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53



Tgt Ion: 41 Resp: 83741
Ion Ratio Lower Upper
41 100
69 86.6 76.0 114.0
39 59.0 44.6 67.0





#49

1,4-Dioxane

Concen: 986.87 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.019 min

Lab File: VX022103.D

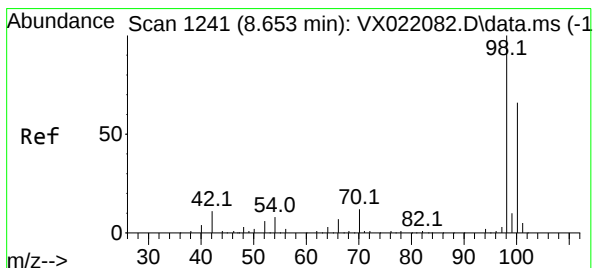
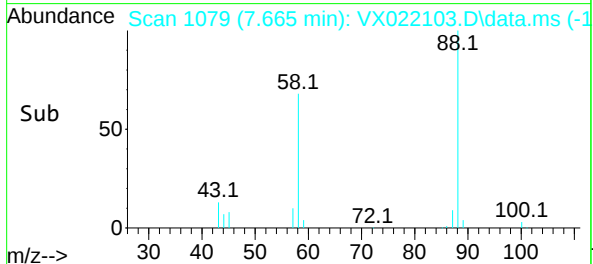
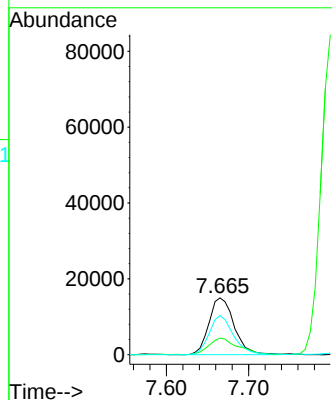
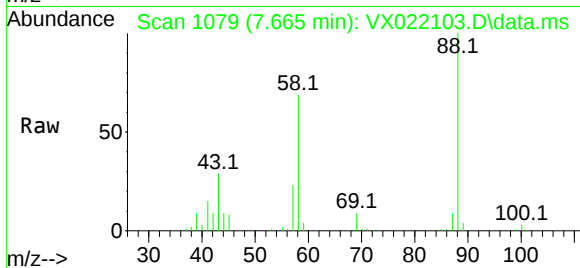
Acq: 21 May 2021 09:53

Tgt Ion:	88	Resp:	31893
Ion	Ratio	Lower	Upper
88	100		
43	34.5	23.2	34.8
58	66.5	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#50

Toluene-d8

Concen: 45.58 ug/l

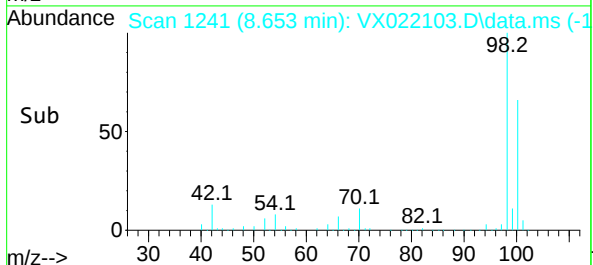
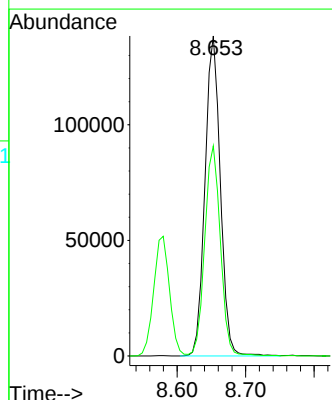
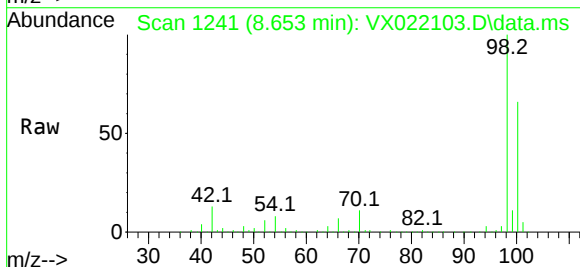
RT: 8.653 min Scan# 1241

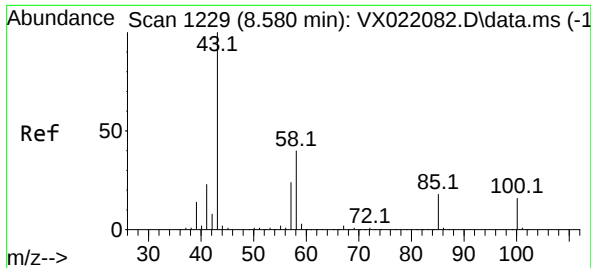
Delta R.T. -0.000 min

Lab File: VX022103.D

Acq: 21 May 2021 09:53

Tgt Ion:	98	Resp:	216276
Ion	Ratio	Lower	Upper
98	100		
100	66.7	51.9	77.9





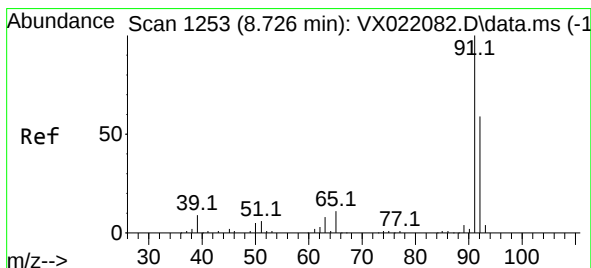
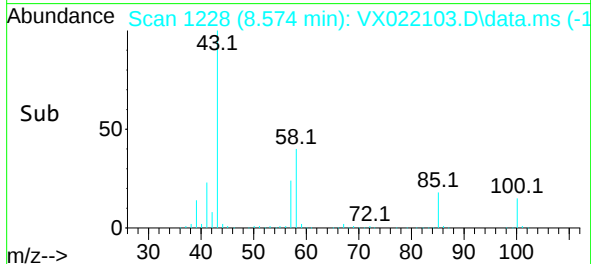
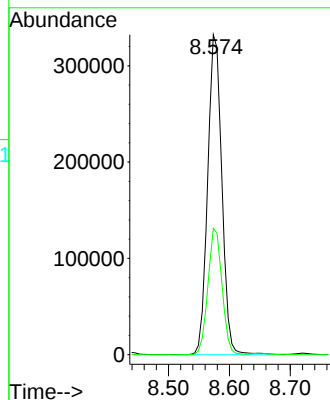
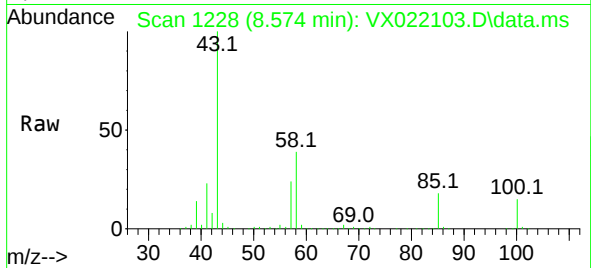
#51
4-Methyl-2-Pentanone
Concen: 249.15 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

Tgt Ion: 43 Resp: 537533
Ion Ratio Lower Upper
43 100
58 39.2 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

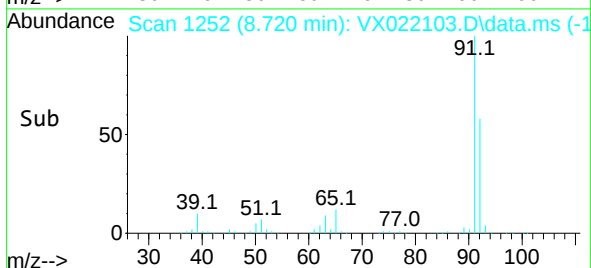
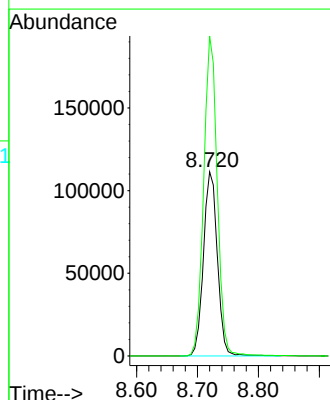
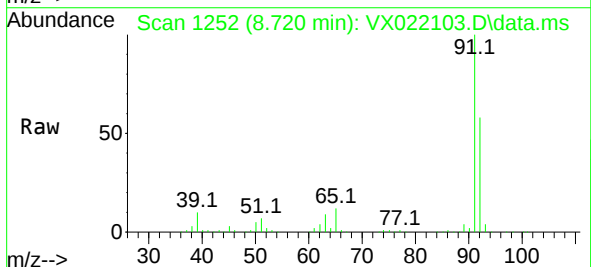
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#52
Toluene
Concen: 50.57 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

Tgt Ion: 92 Resp: 177018
Ion Ratio Lower Upper
92 100
91 169.5 137.1 205.7





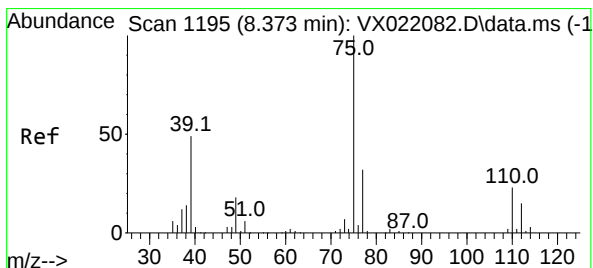
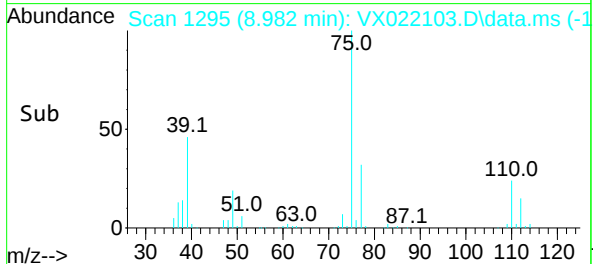
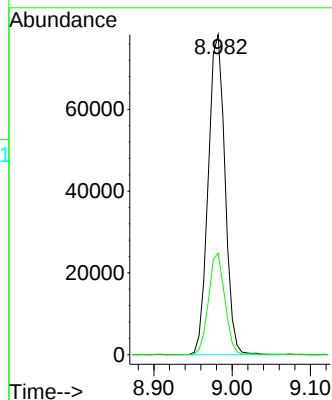
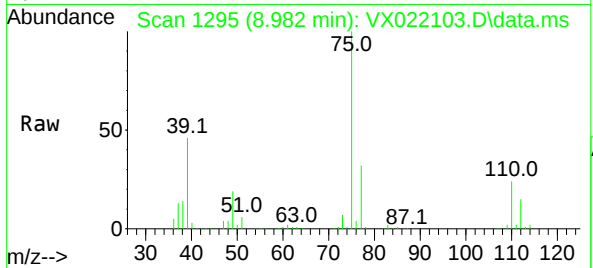
#53
t-1,3-Dichloropropene
Concen: 52.48 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

Tgt Ion: 75 Resp: 115960
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

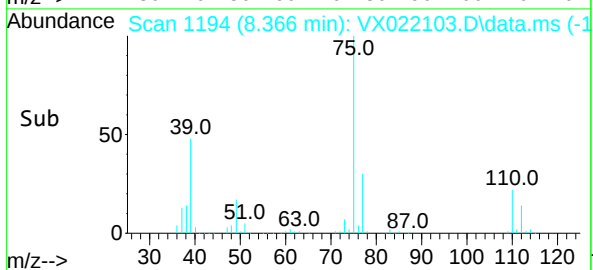
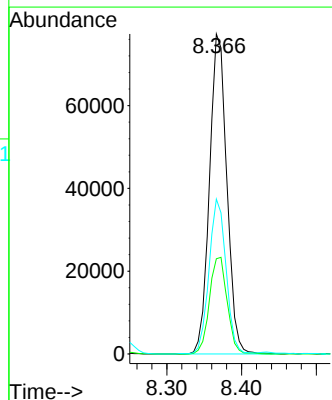
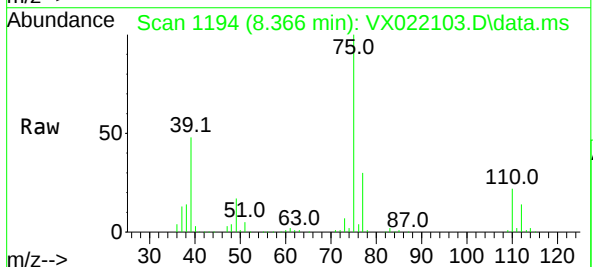
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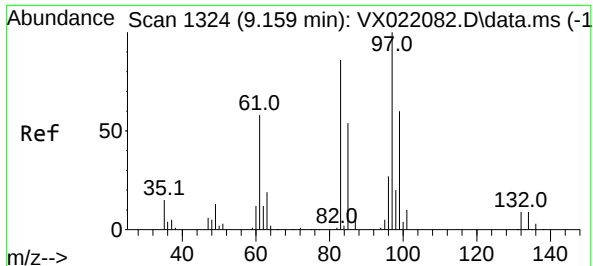
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#54
cis-1,3-Dichloropropene
Concen: 52.35 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.007 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

Tgt Ion: 75 Resp: 124346
Ion Ratio Lower Upper
75 100
77 29.8 25.7 38.5
39 48.3 35.1 52.7





#55

1,1,2-Trichloroethane

Concen: 50.27 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.006 min

Lab File: VX022103.D

Acq: 21 May 2021 09:53

Tgt Ion: 97 Resp: 71423

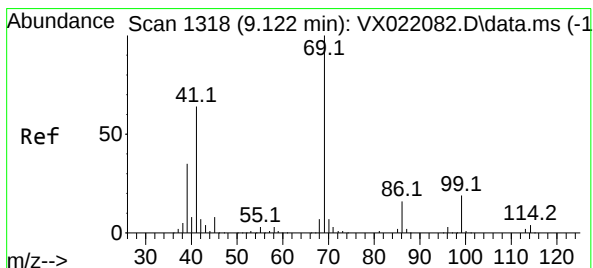
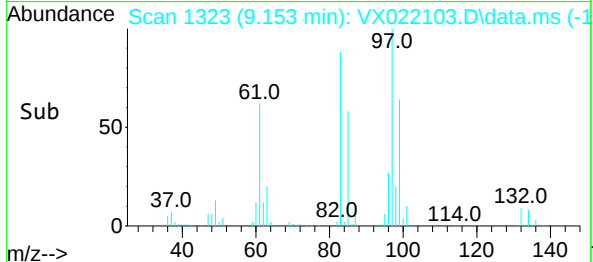
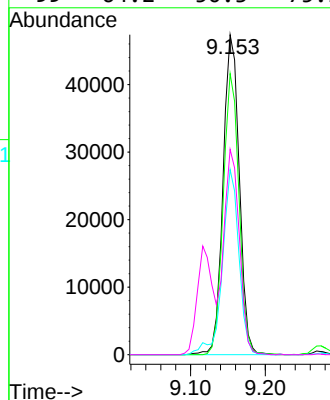
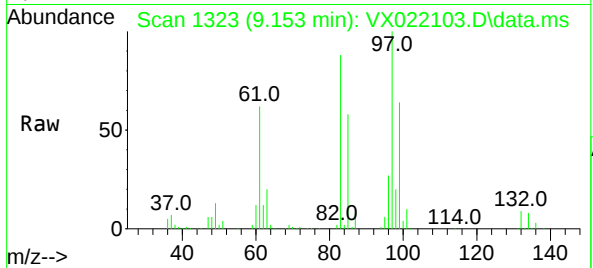
Ion Ratio Lower Upper

97 100

83 87.8 69.3 103.9

85 57.8 44.3 66.5

99 64.2 50.3 75.5



#56

Ethyl methacrylate

Concen: 50.35 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX022103.D

Acq: 21 May 2021 09:53

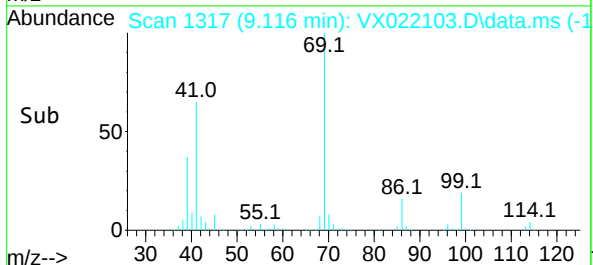
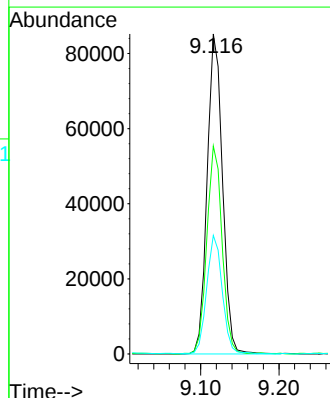
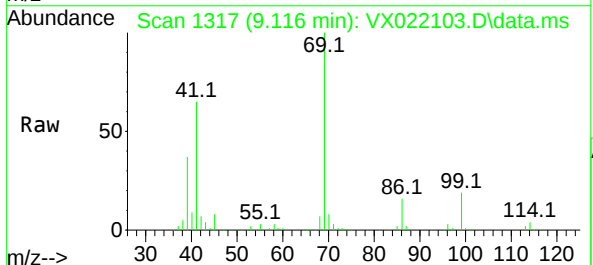
Tgt Ion: 69 Resp: 115624

Ion Ratio Lower Upper

69 100

41 64.8 46.8 70.2

39 37.5 24.7 37.1#



Instrument :

MSVOA_X

ClientSampleId :

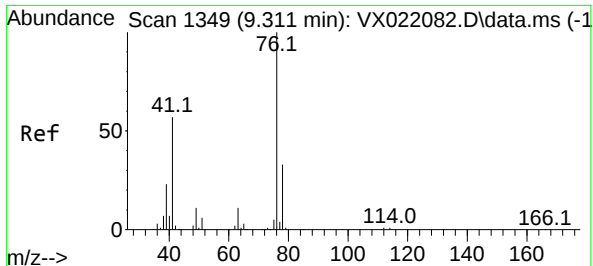
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#57

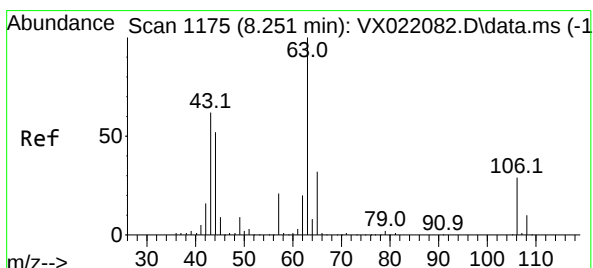
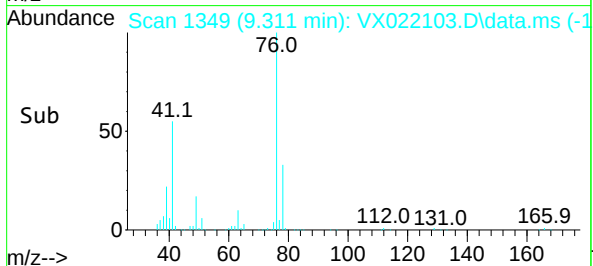
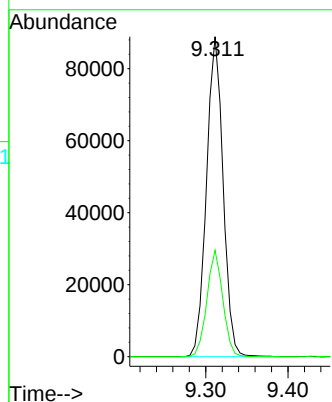
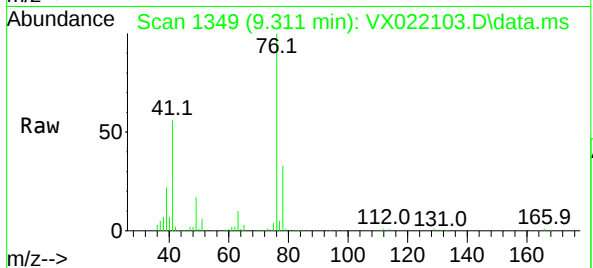
1,3-Dichloropropane
Concen: 51.41 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

Tgt Ion: 76 Resp: 124711
Ion Ratio Lower Upper
76 100
78 31.8 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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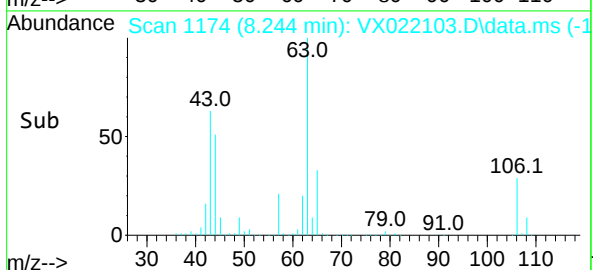
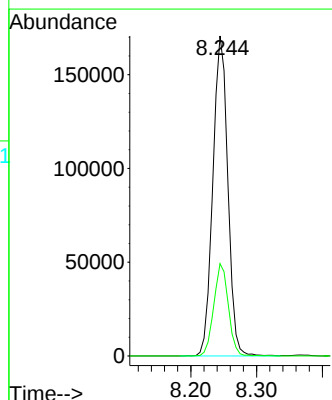
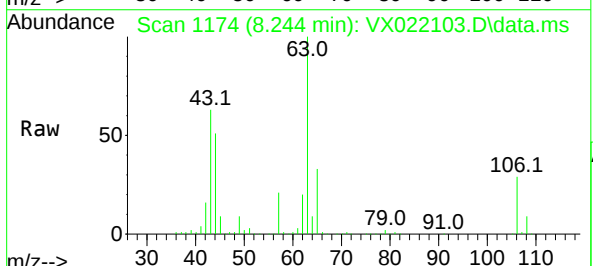
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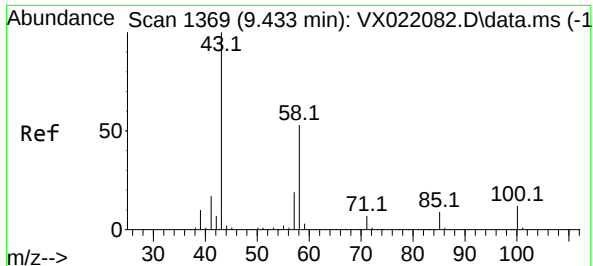


#58

2-Chloroethyl Vinyl ether
Concen: 217.76 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

Tgt Ion: 63 Resp: 270455
Ion Ratio Lower Upper
63 100
106 28.1 23.5 35.3





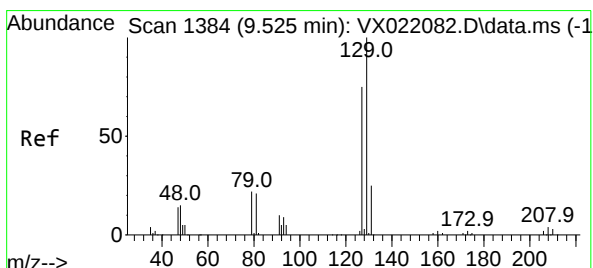
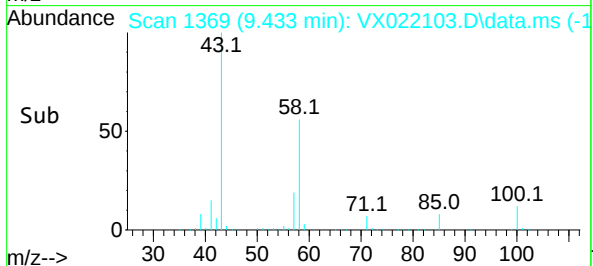
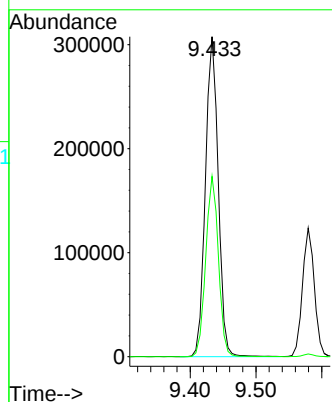
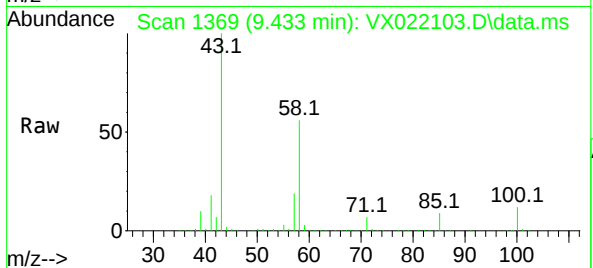
#59
2-Hexanone
Concen: 256.70 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

Tgt Ion: 43 Resp: 416527
Ion Ratio Lower Upper
43 100
58 56.0 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

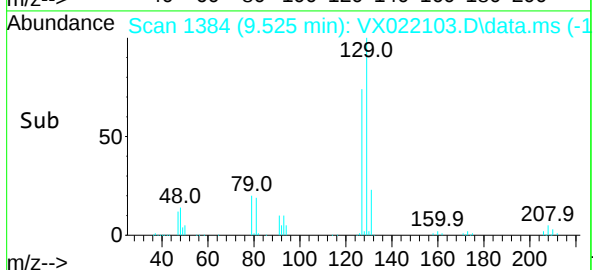
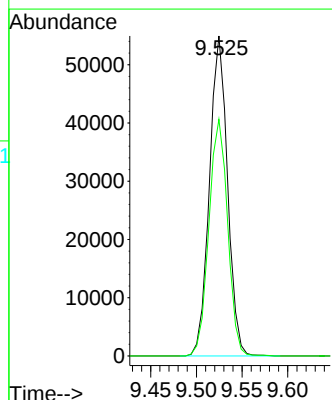
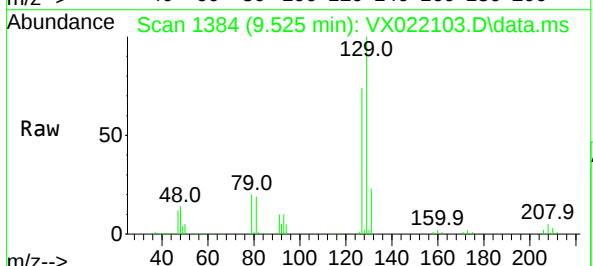
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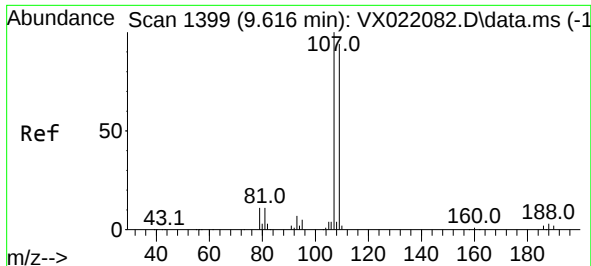
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#60
Dibromochloromethane
Concen: 54.51 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

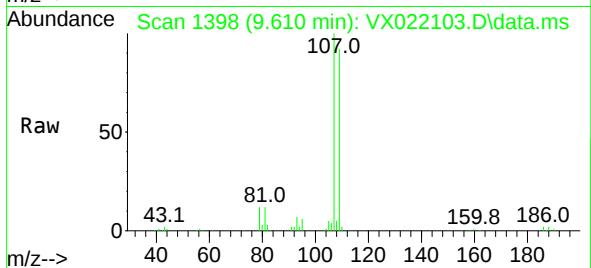
Tgt Ion: 129 Resp: 75358
Ion Ratio Lower Upper
129 100
127 76.7 38.4 115.2





#61
1,2-Dibromoethane
Concen: 52.52 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

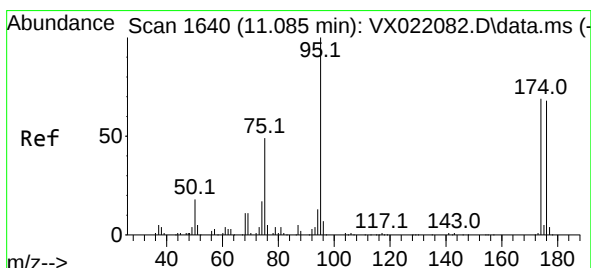
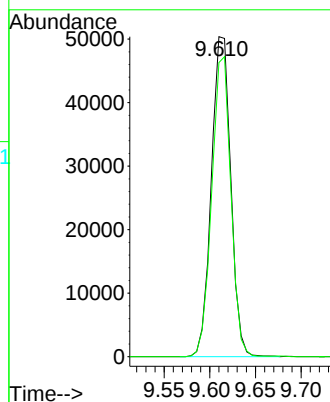
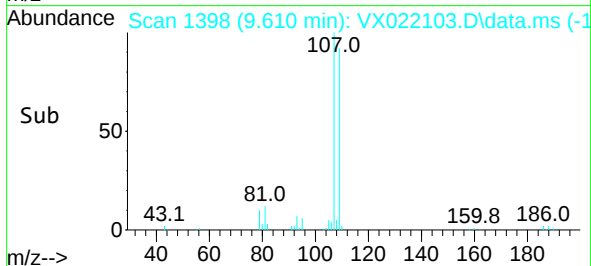
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



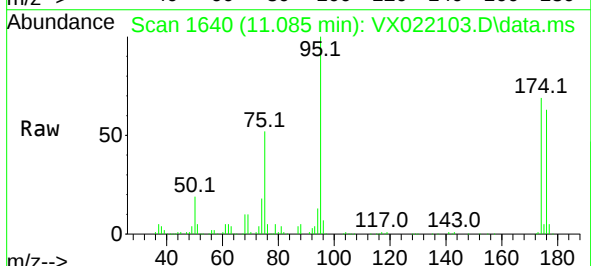
Tgt Ion: 107 Resp: 74303
Ion Ratio Lower Upper
107 100
109 92.5 75.8 113.6

Manual Integrations
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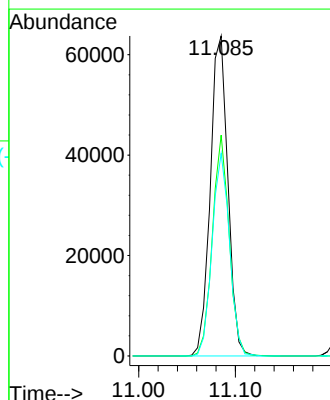
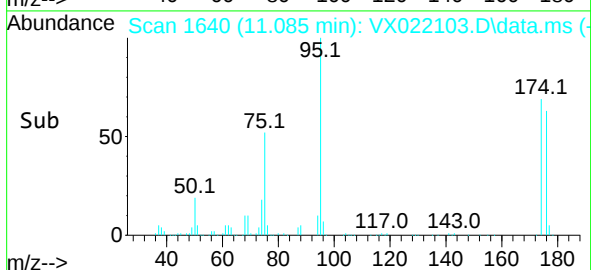
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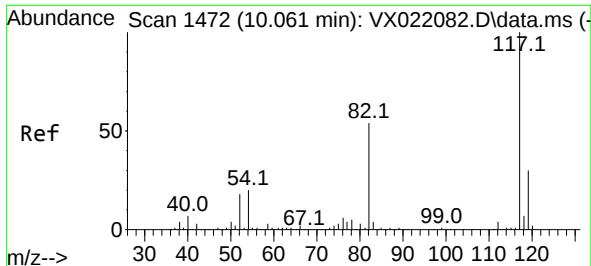


#62
4-Bromofluorobenzene
Concen: 45.96 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53



Tgt Ion: 95 Resp: 80620
Ion Ratio Lower Upper
95 100
174 65.6 0.0 154.6
176 62.5 0.0 155.8





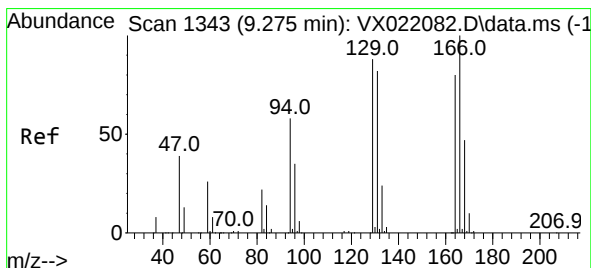
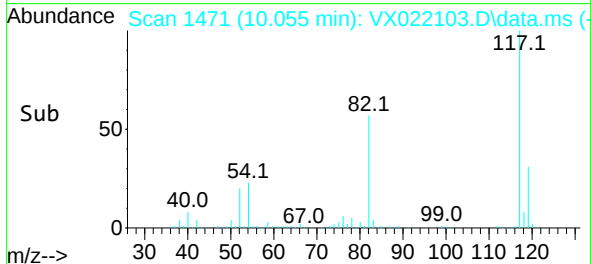
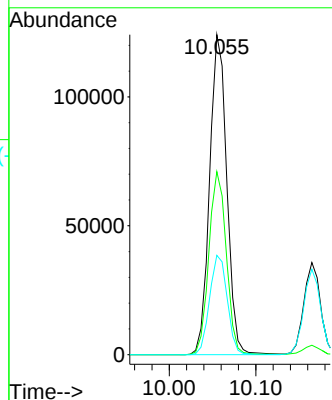
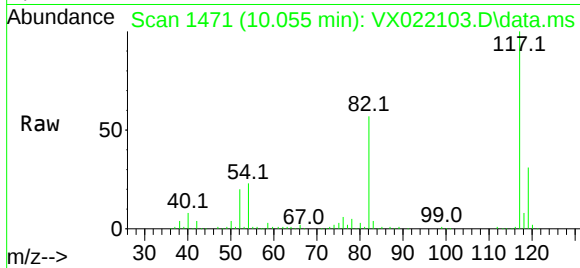
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

Tgt Ion:117 Resp: 171153
Ion Ratio Lower Upper
117 100
82 57.2 47.4 71.2
119 31.1 26.6 39.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

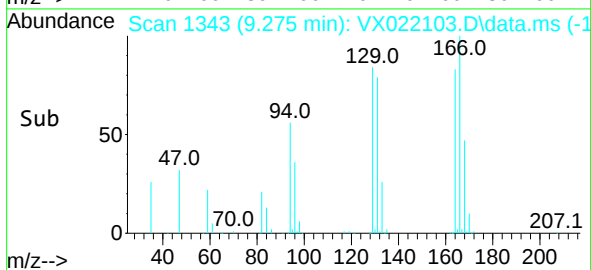
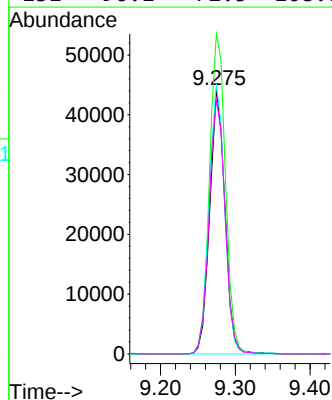
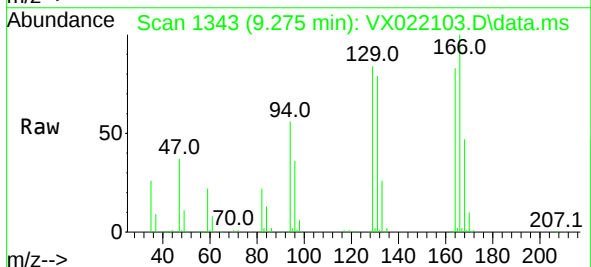
Manual Integrations
APPROVED

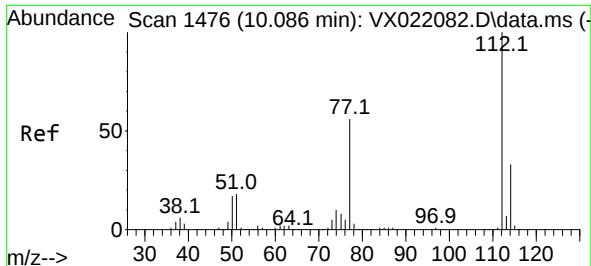
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#64
Tetrachloroethene
Concen: 55.70 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

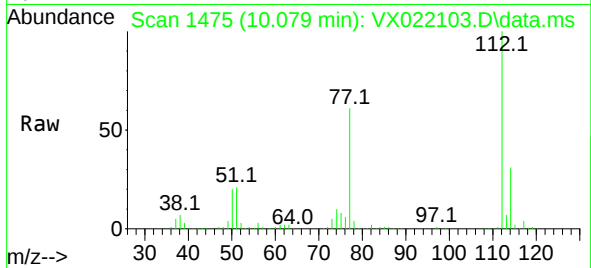
Tgt Ion:164 Resp: 62595
Ion Ratio Lower Upper
164 100
166 121.1 103.4 155.2
129 102.2 70.8 106.2
131 96.1 72.5 108.7





#65
Chlorobenzene
Concen: 51.74 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

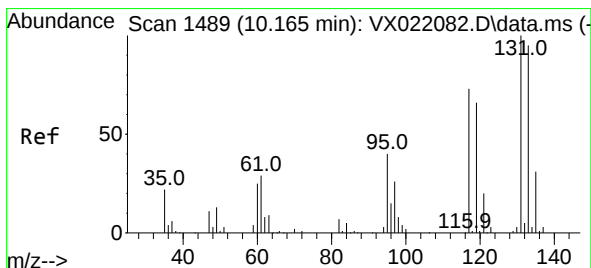
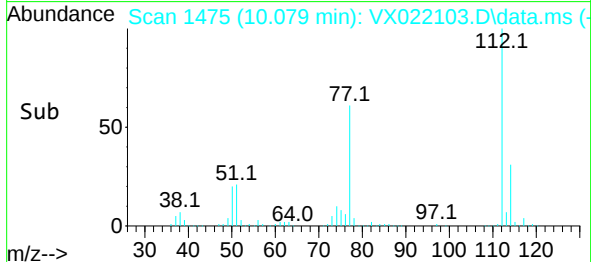
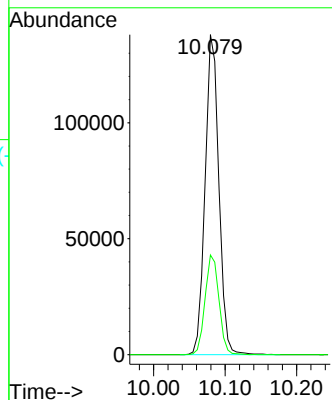
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



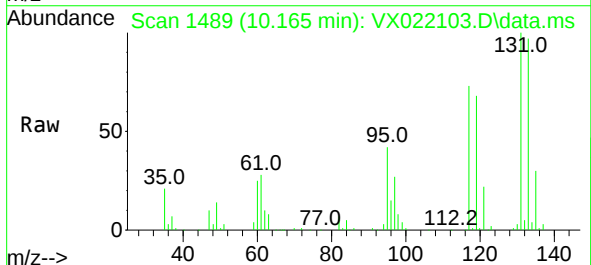
Tgt Ion:112 Resp: 184331
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6

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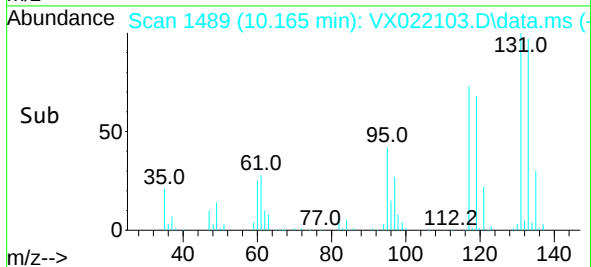
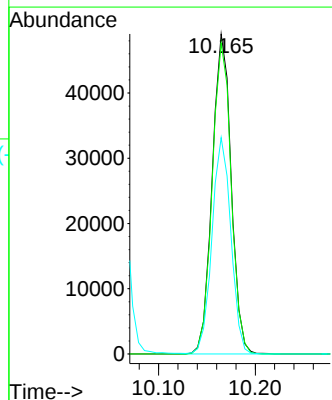
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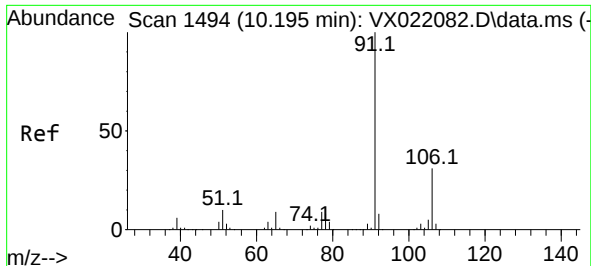


#66
1,1,1,2-Tetrachloroethane
Concen: 53.79 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53



Tgt Ion:131 Resp: 66592
Ion Ratio Lower Upper
131 100
133 97.1 47.7 143.1
119 67.4 32.1 96.5





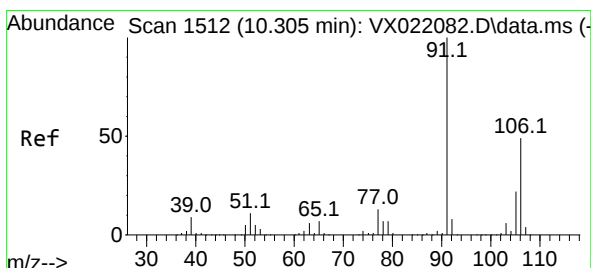
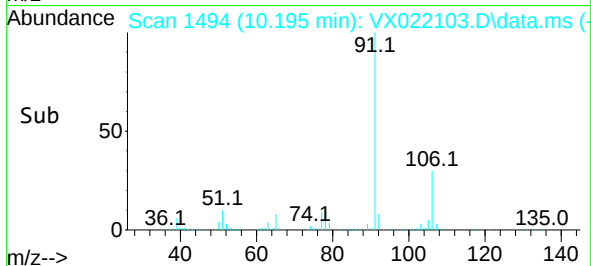
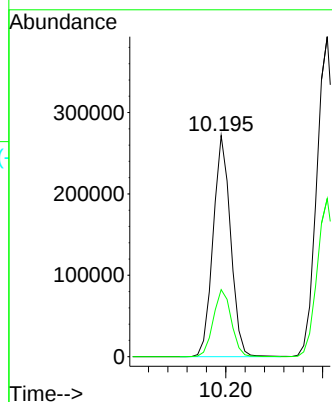
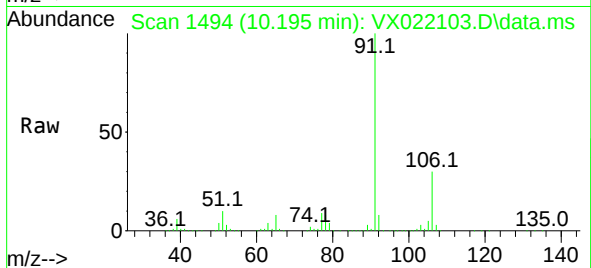
#67
Ethyl Benzene
Concen: 51.93 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

Tgt Ion: 91 Resp: 340355
Ion Ratio Lower Upper
91 100
106 30.3 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

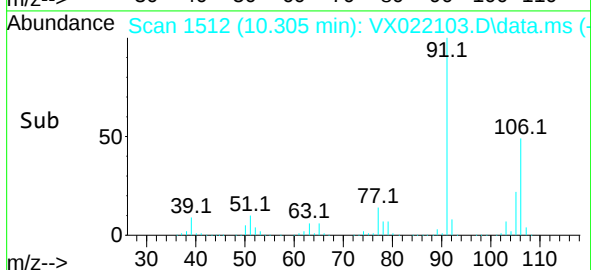
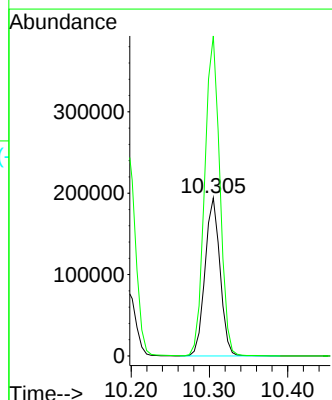
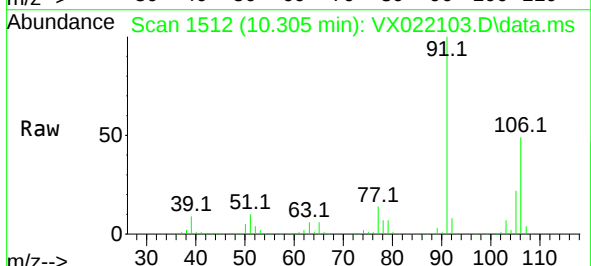
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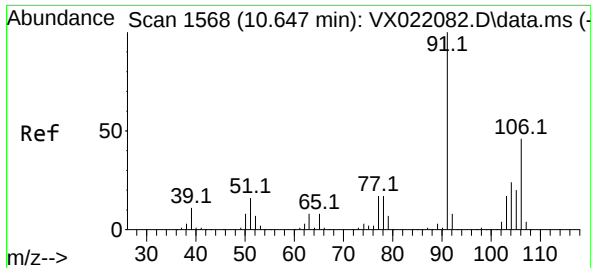
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#68
m/p-Xylenes
Concen: 104.27 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

Tgt Ion: 106 Resp: 258274
Ion Ratio Lower Upper
106 100
91 204.3 162.8 244.2





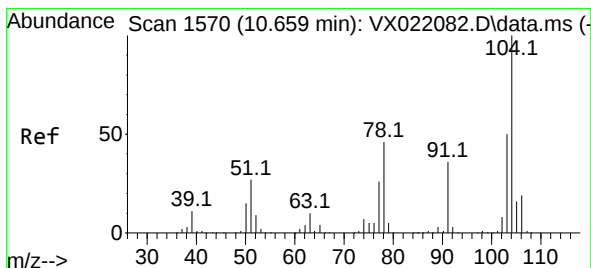
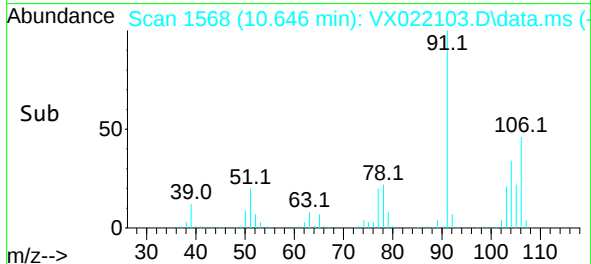
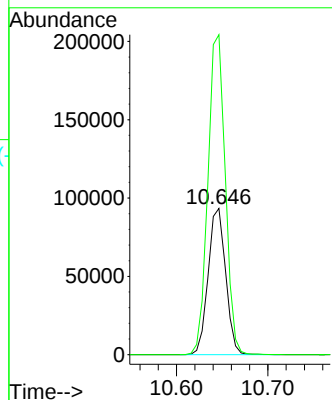
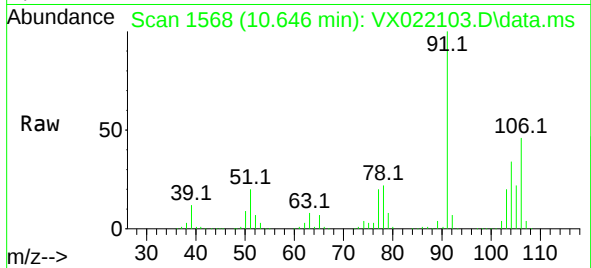
#69
o-Xylene
Concen: 51.47 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

Tgt Ion:106 Resp: 124004
Ion Ratio Lower Upper
106 100
91 217.5 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

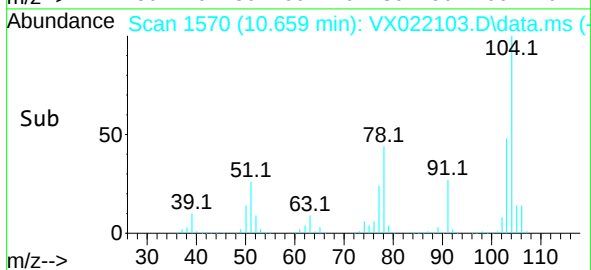
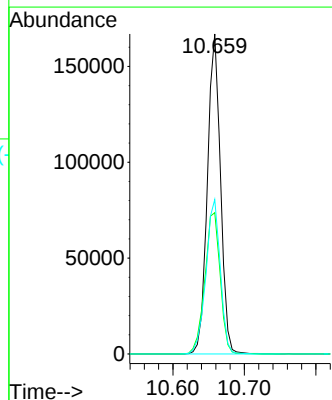
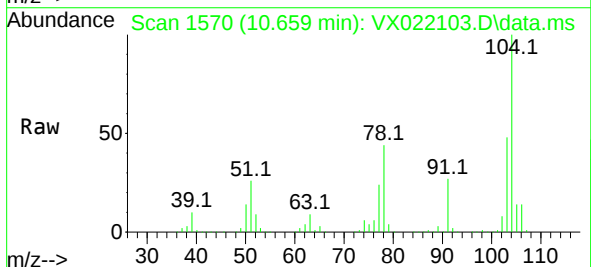
Manual Integrations
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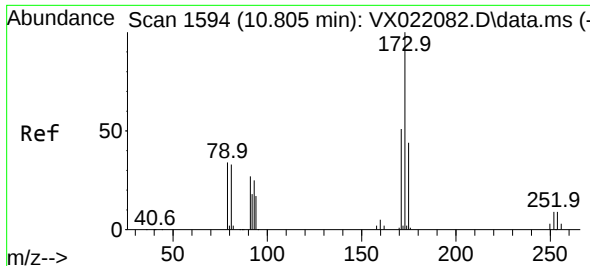
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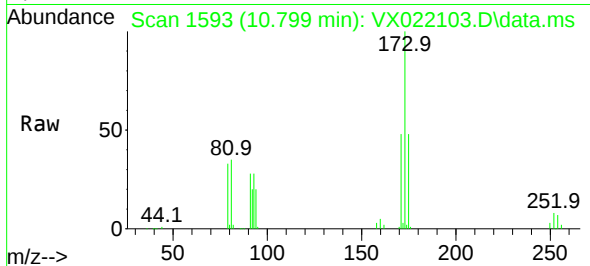
#70
Styrene
Concen: 53.91 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

Tgt Ion:104 Resp: 212782
Ion Ratio Lower Upper
104 100
78 51.7 40.0 60.0
103 52.9 43.4 65.0

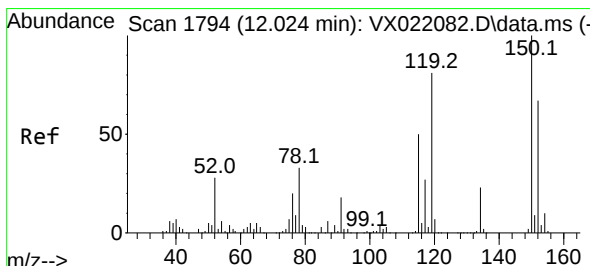
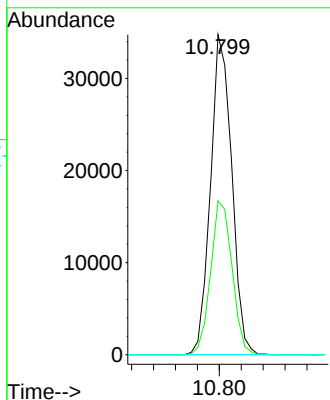
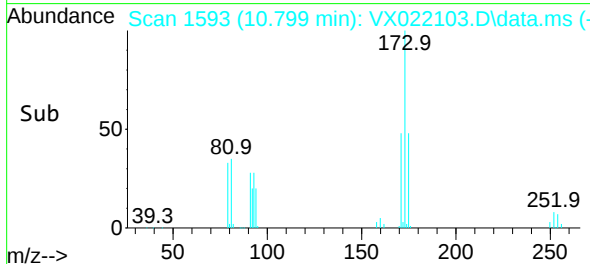




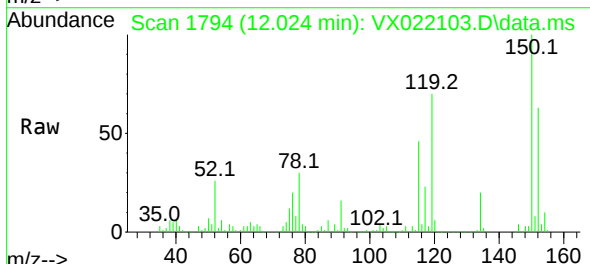
#71
Bromoform
Concen: 49.18 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53



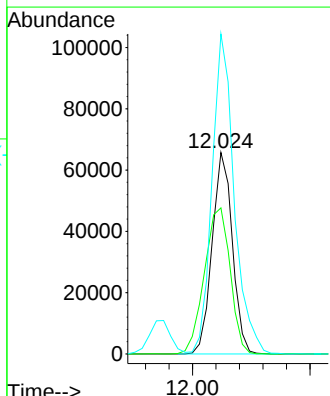
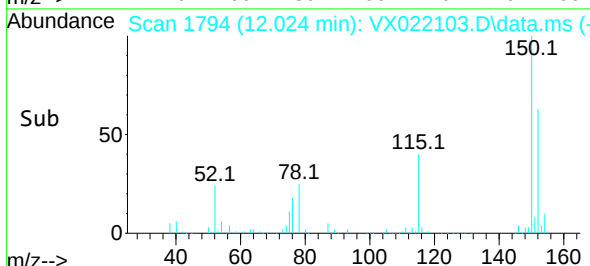
Tgt Ion:173 Resp: 46639
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53



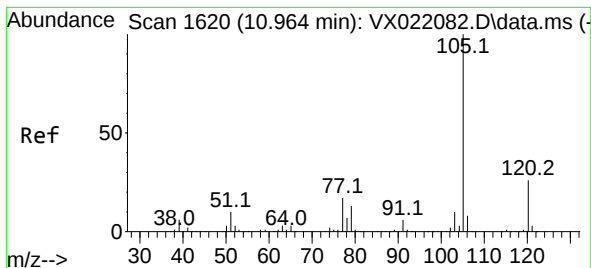
Tgt Ion:152 Resp: 78494
Ion Ratio Lower Upper
152 100
115 92.5 41.1 123.3
150 174.2 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#73

Isopropylbenzene

Concen: 49.61 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.001 min

Lab File: VX022103.D

Acq: 21 May 2021 09:53

Tgt Ion: 105 Resp: 329608

Ion Ratio Lower Upper

105 100

120 26.7 13.2 39.6

Instrument :

MSVOA_X

ClientSampleId :

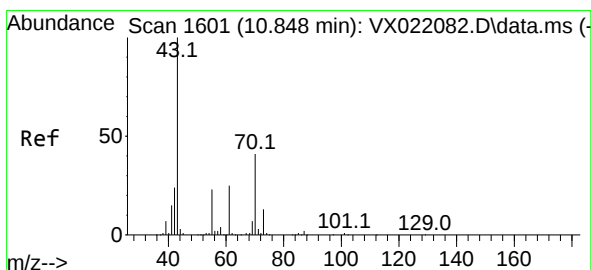
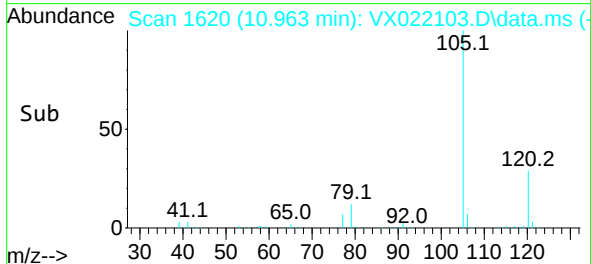
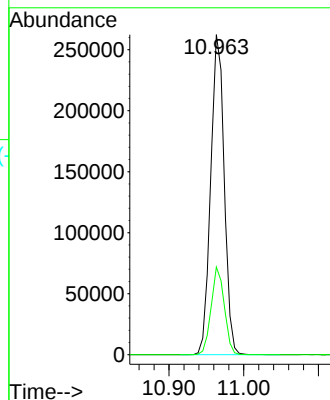
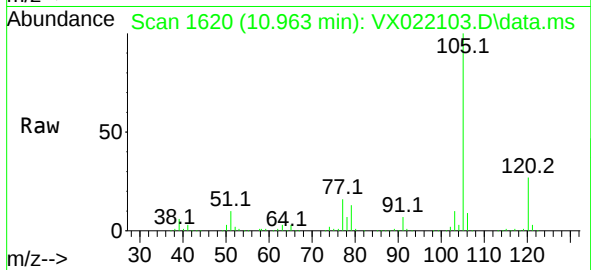
VSTDCCC050

Manual Integrations

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#74

N-ethyl acetate

Concen: 49.75 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.007 min

Lab File: VX022103.D

Acq: 21 May 2021 09:53

Tgt Ion: 43 Resp: 156891

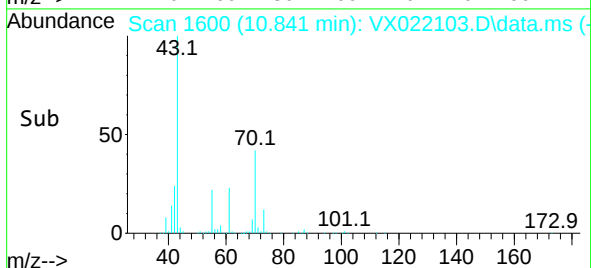
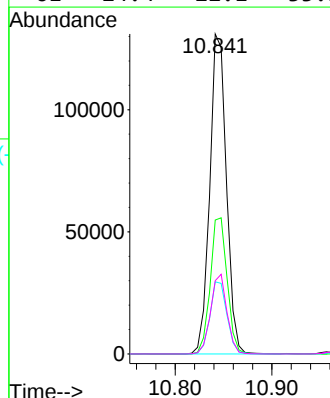
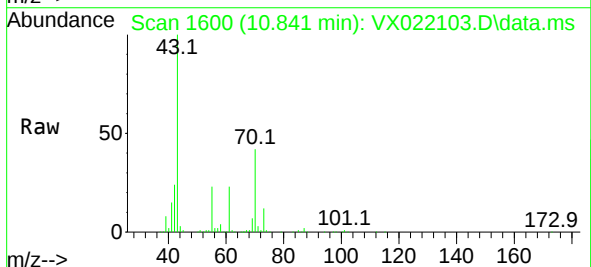
Ion Ratio Lower Upper

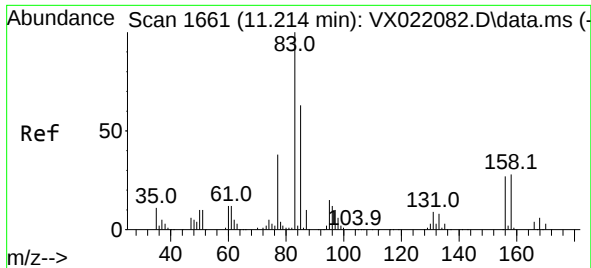
43 100

70 43.2 39.0 58.6

55 23.1 21.5 32.3

61 24.4 22.1 33.1





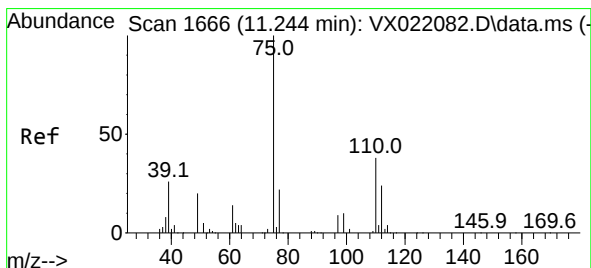
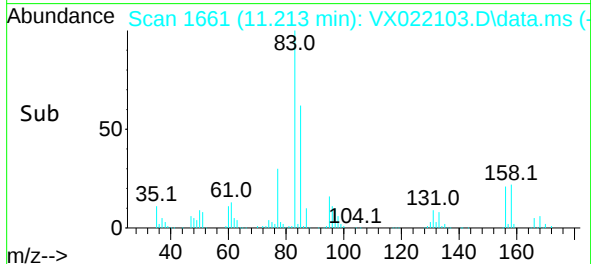
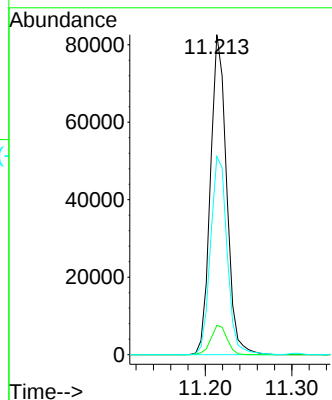
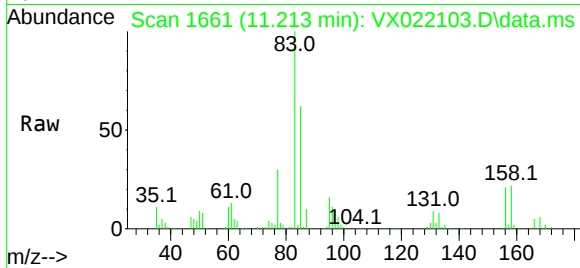
#75
1,1,2,2-Tetrachloroethane
Concen: 48.49 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

Tgt Ion: 83 Resp: 106770
Ion Ratio Lower Upper
83 100
131 9.2 5.1 15.2
85 63.9 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

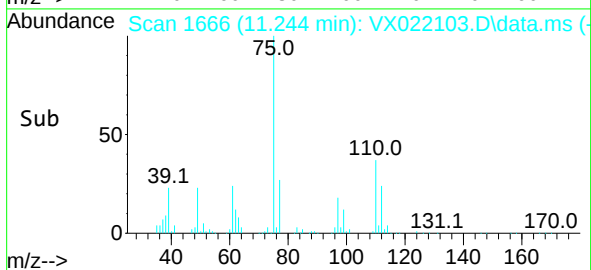
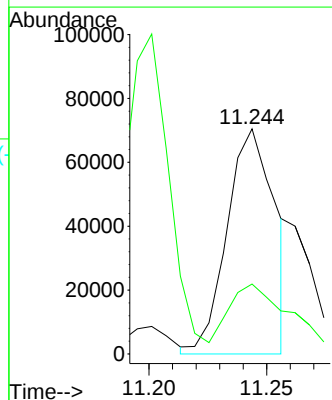
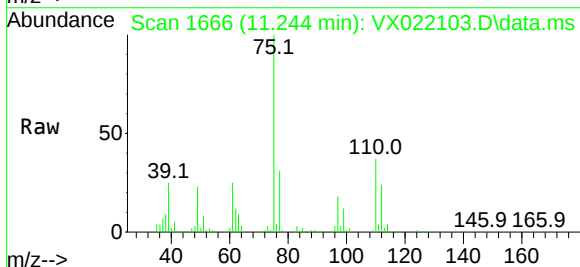
Manual Integrations
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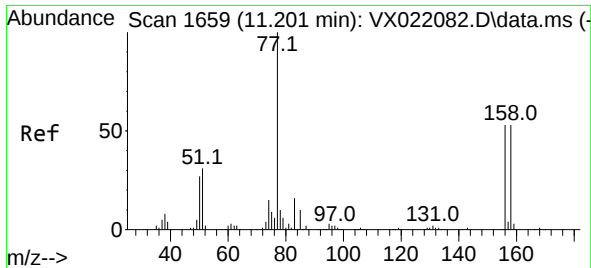
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#76
1,2,3-Trichloropropane
Concen: 51.53 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

Tgt Ion: 75 Resp: 99794
Ion Ratio Lower Upper
75 100
77 40.6 19.1 57.5





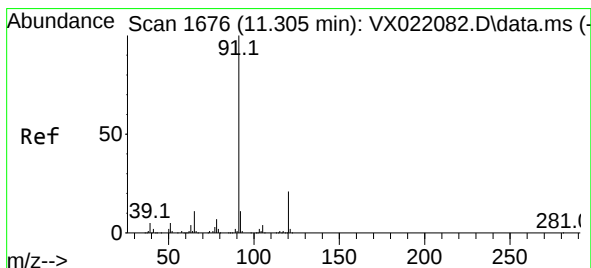
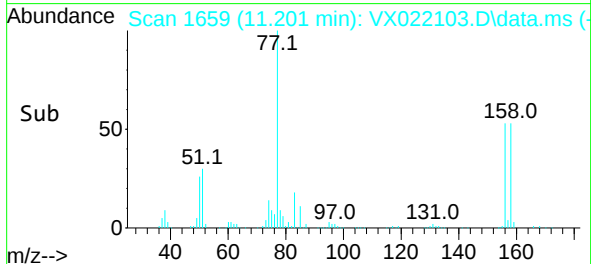
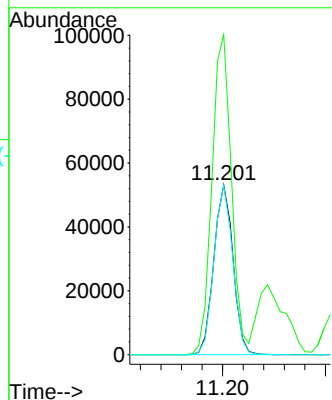
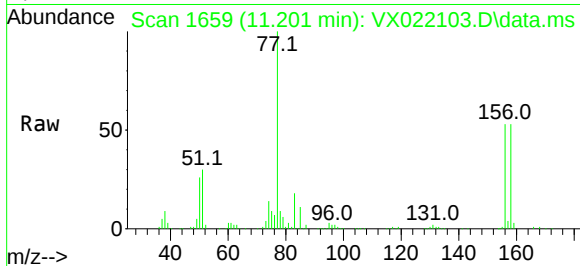
#77
Bromobenzene
Concen: 48.94 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

Tgt Ion: 156 Resp: 68932
Ion Ratio Lower Upper
156 100
77 190.5 82.8 248.6
158 98.1 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

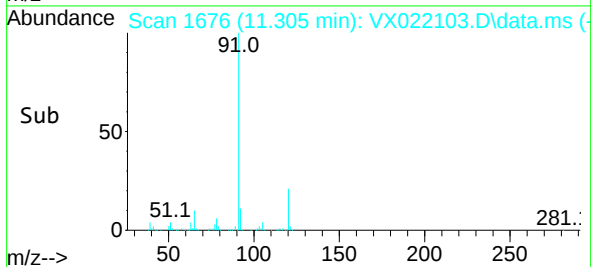
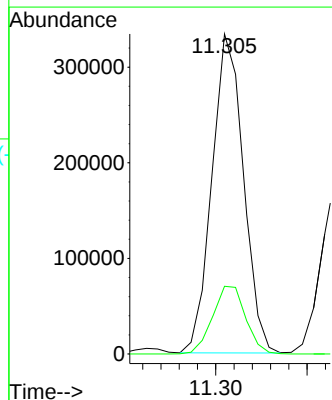
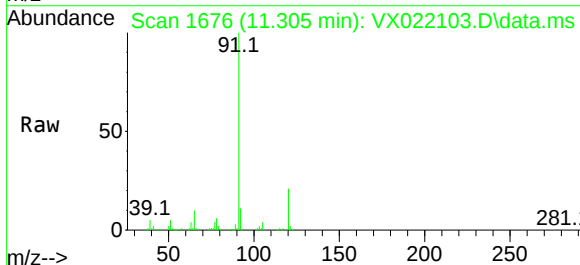
Manual Integrations
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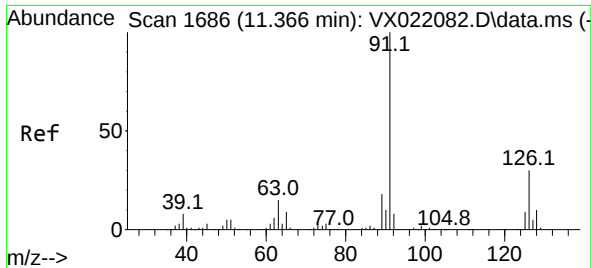
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#78
n-propylbenzene
Concen: 51.42 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

Tgt Ion: 91 Resp: 400153
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.5





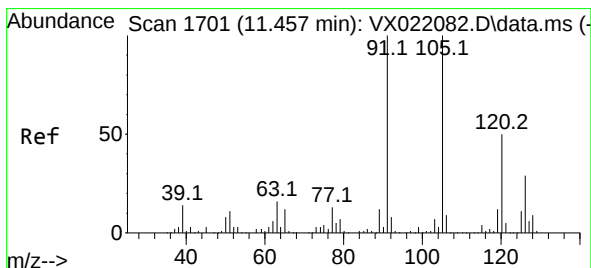
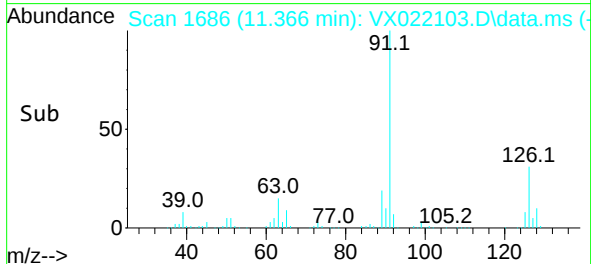
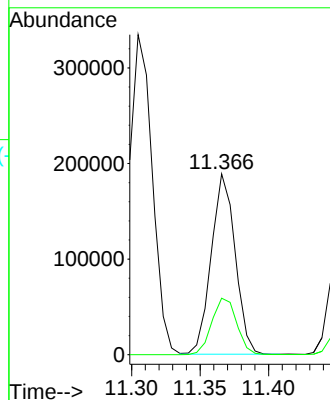
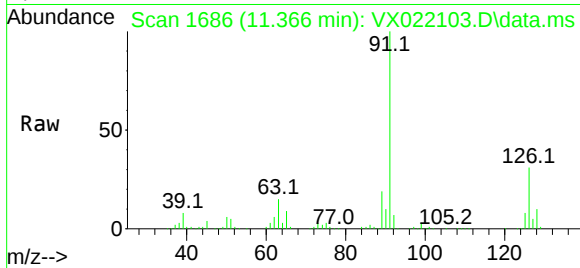
#79
2-Chlorotoluene
Concen: 48.59 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

Tgt Ion: 91 Resp: 229307
Ion Ratio Lower Upper
91 100
126 32.7 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

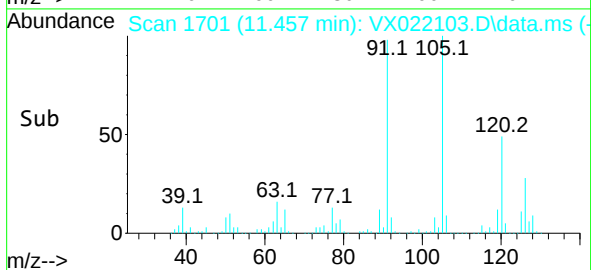
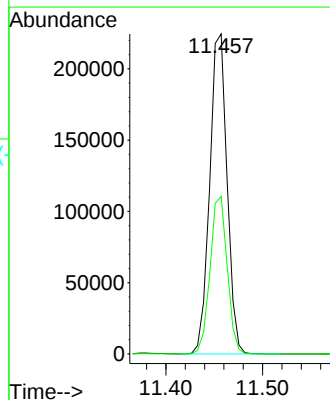
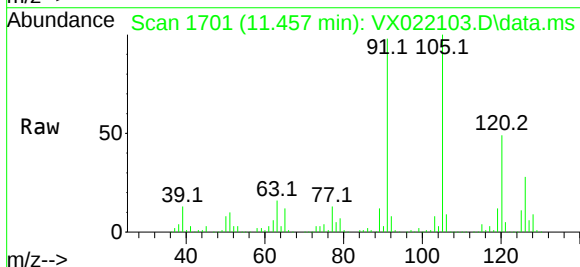
Manual Integrations
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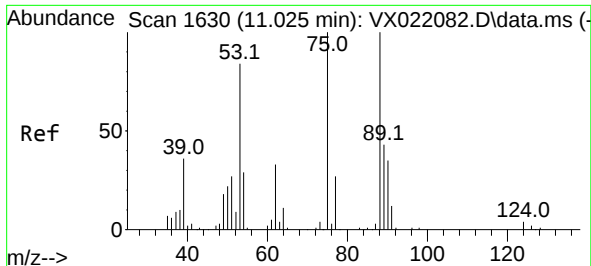
MMDadoda
5/24/2021 3:50:10 PM



#80
1,3,5-Trimethylbenzene
Concen: 50.98 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

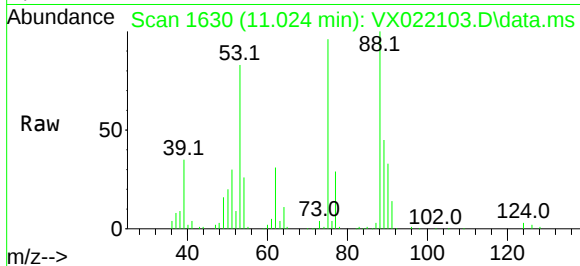
Tgt Ion: 105 Resp: 280694
Ion Ratio Lower Upper
105 100
120 48.5 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 49.78 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

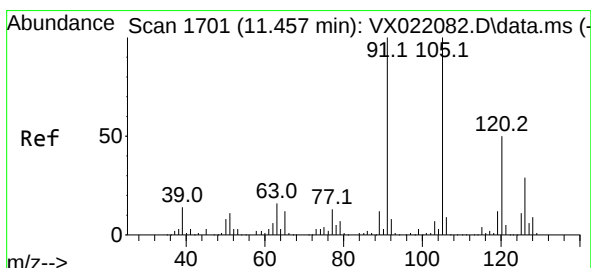
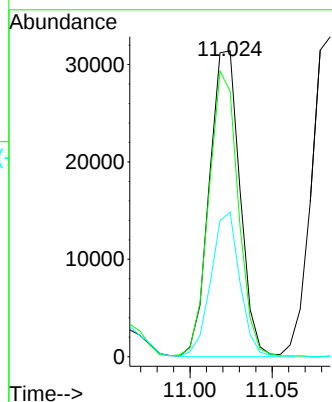
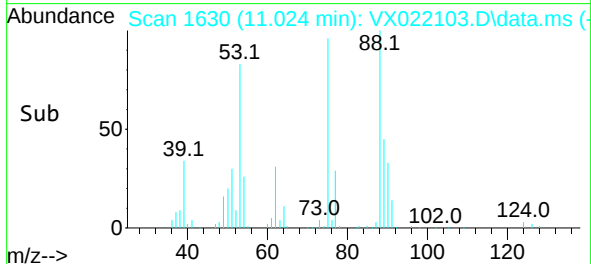
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



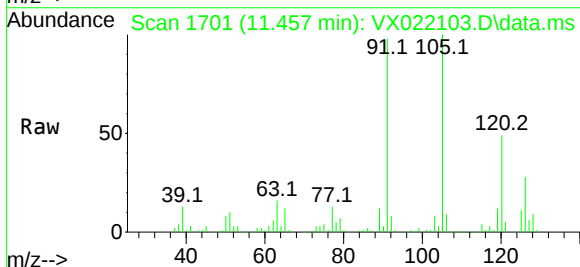
Tgt Ion	Ratio	Lower	Upper
75	100		
53	89.9	74.5	111.7
89	44.7	37.9	56.9

Manual Integrations
APPROVED

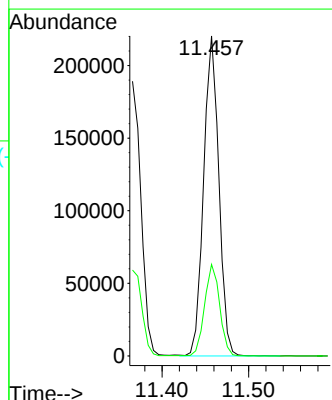
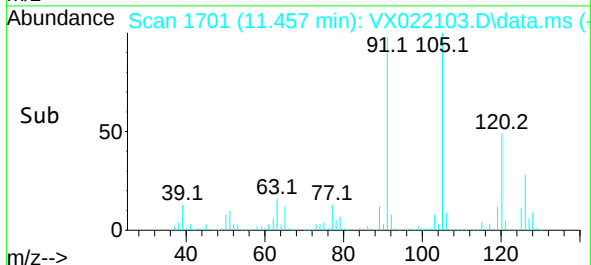
MMDadoda
5/24/2021 3:50:10 PM

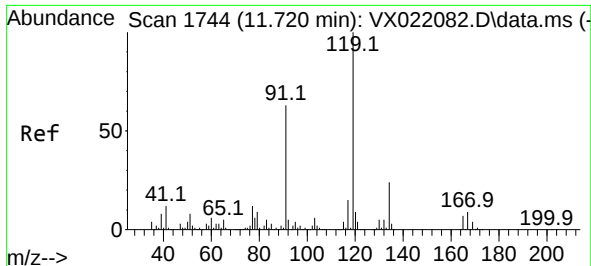


#82
4-Chlorotoluene
Concen: 49.25 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53



Tgt Ion	Ratio	Lower	Upper
91	100		
126	28.5	14.9	44.5





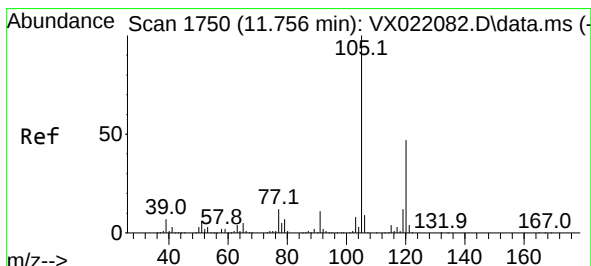
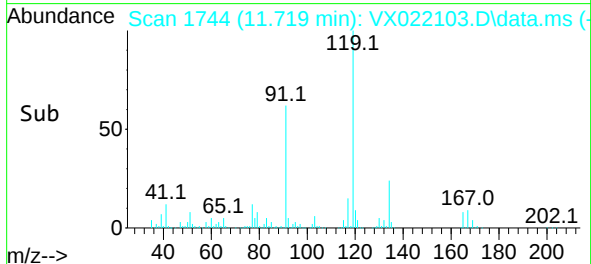
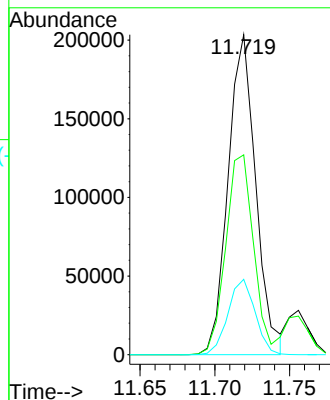
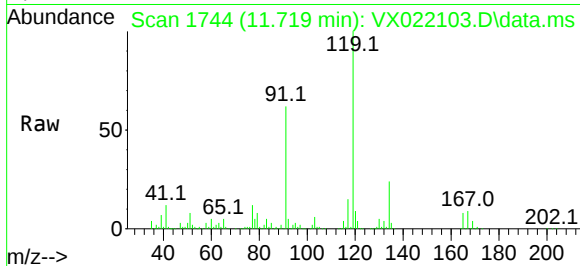
#83
tert-Butylbenzene
Concen: 49.57 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

Tgt Ion:119 Resp: 261786
Ion Ratio Lower Upper
119 100
91 62.7 27.9 83.7
134 23.1 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

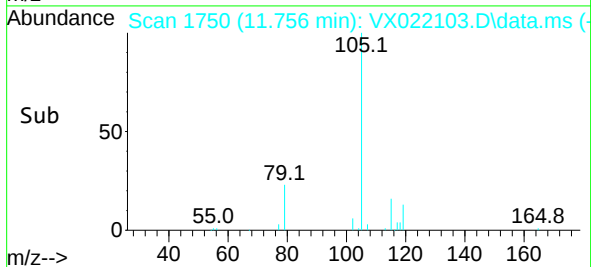
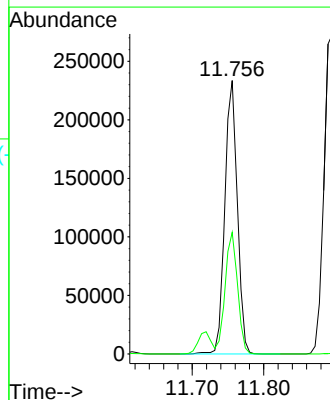
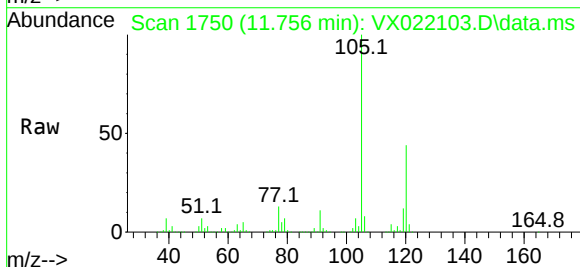
Manual Integrations
APPROVED

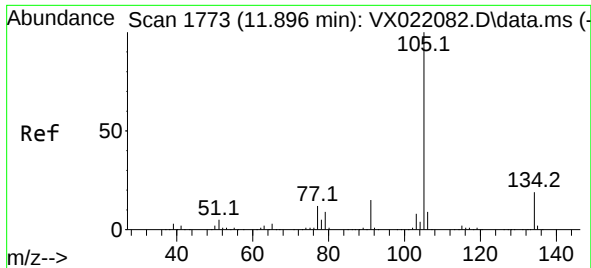
MMDadoda
5/24/2021 3:50:10 PM



#84
1,2,4-Trimethylbenzene
Concen: 51.28 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

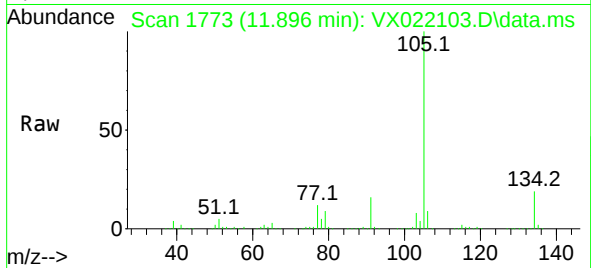
Tgt Ion:105 Resp: 284221
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 51.23 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022103.D
 Acq: 21 May 2021 09:53

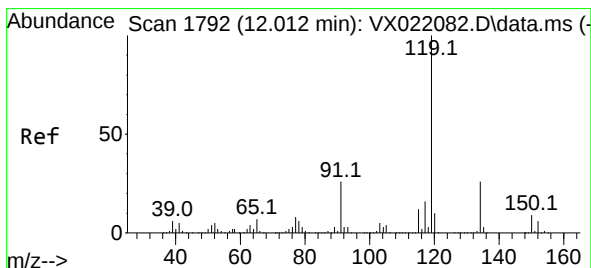
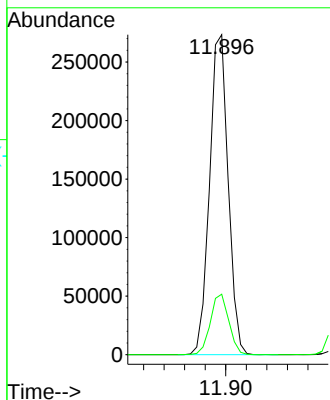
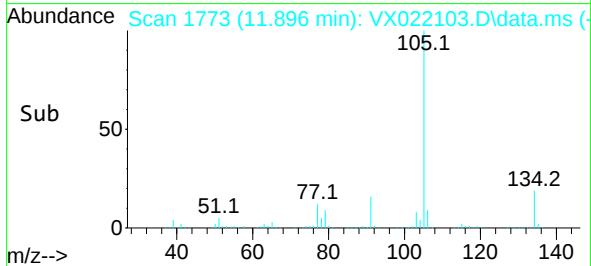
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



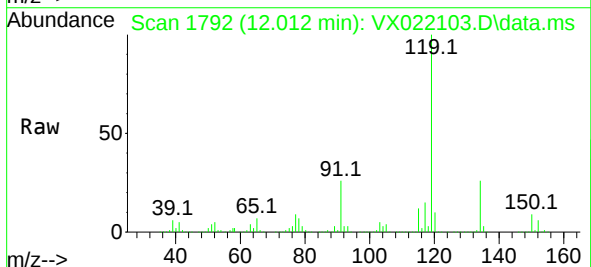
Tgt Ion:105 Resp: 343762
 Ion Ratio Lower Upper
 105 100
 134 18.8 10.0 29.8

Manual Integrations
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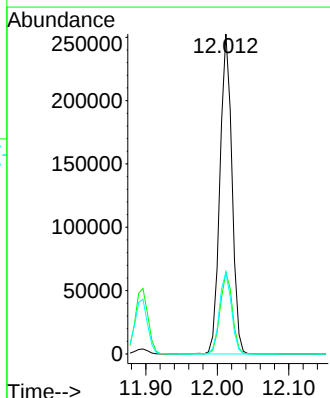
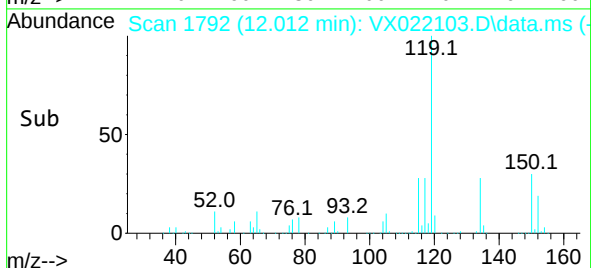
MMDadoda
 5/24/2021 3:50:10 PM

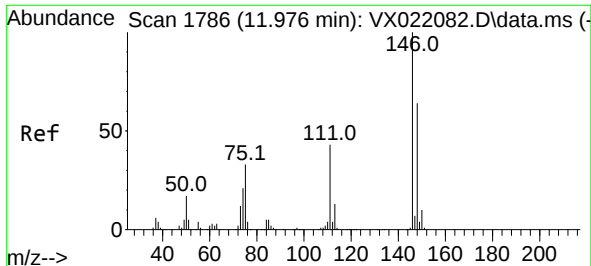


#86
 p-Isopropyltoluene
 Concen: 51.97 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX022103.D
 Acq: 21 May 2021 09:53



Tgt Ion:119 Resp: 294578
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 25.6 11.7 35.0





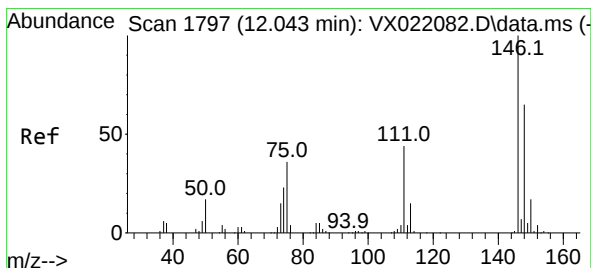
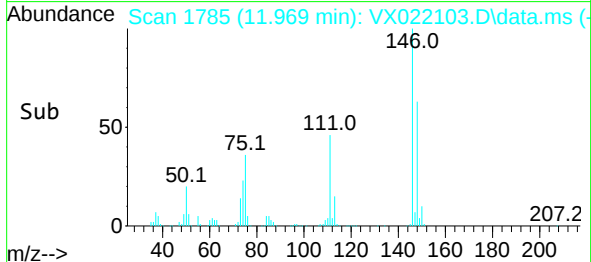
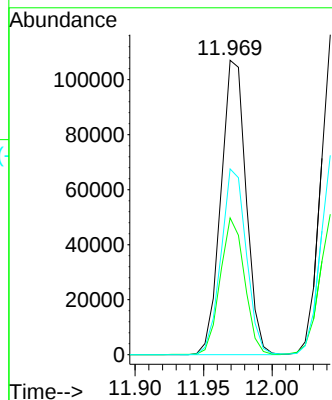
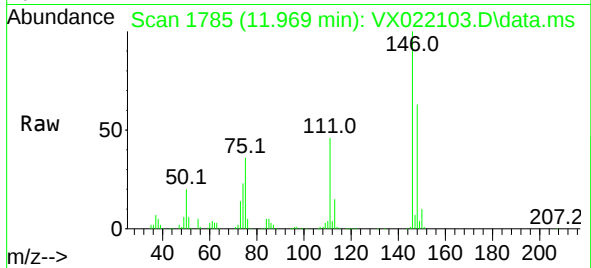
#87
1,3-Dichlorobenzene
Concen: 50.36 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.007 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

Tgt Ion:146 Resp: 136766
Ion Ratio Lower Upper
146 100
111 45.0 20.2 60.5
148 63.4 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

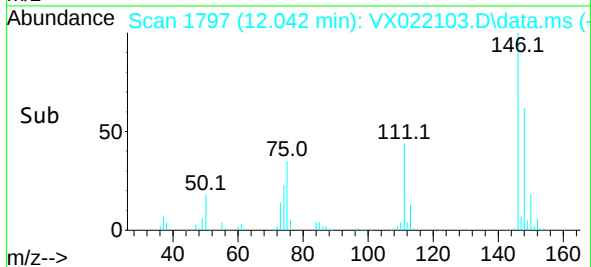
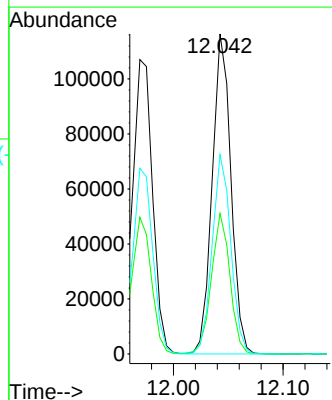
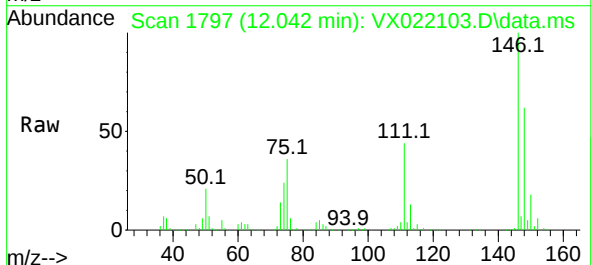
Manual Integrations
APPROVED

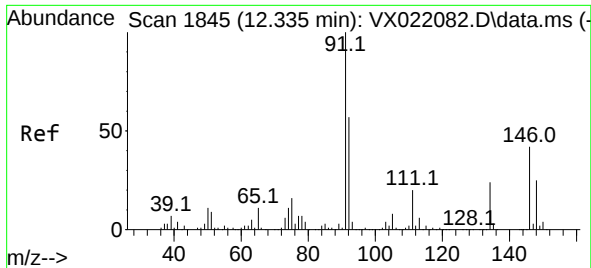
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5/24/2021 3:50:10 PM



#88
1,4-Dichlorobenzene
Concen: 49.20 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

Tgt Ion:146 Resp: 138128
Ion Ratio Lower Upper
146 100
111 43.5 19.6 58.8
148 62.1 31.6 95.0





#89
n-Butylbenzene
Concen: 53.67 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

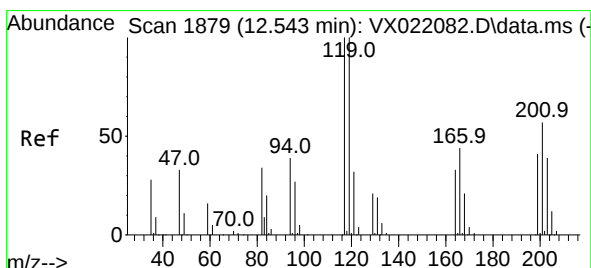
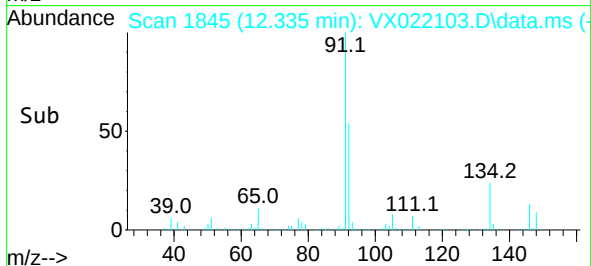
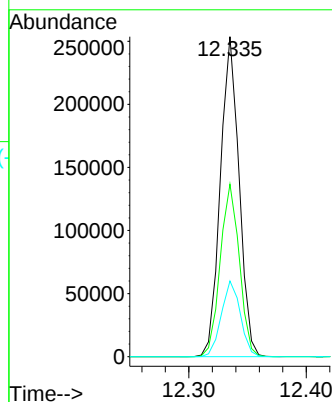
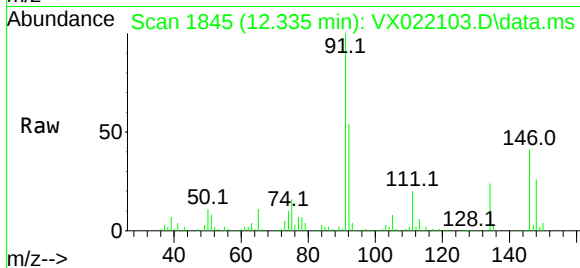
Tgt Ion: 91 Resp: 281403

Ion	Ratio	Lower	Upper
91	100		
92	54.9	27.4	82.0
134	24.0	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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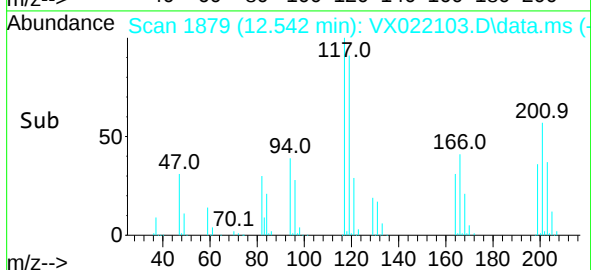
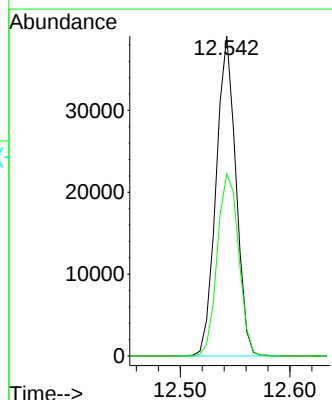
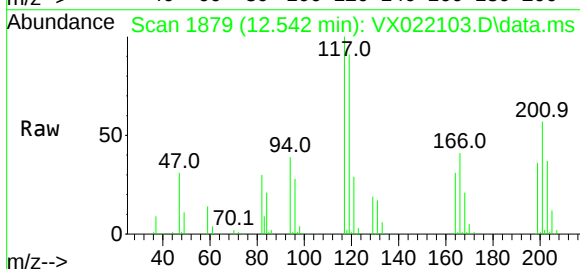
MMDadoda
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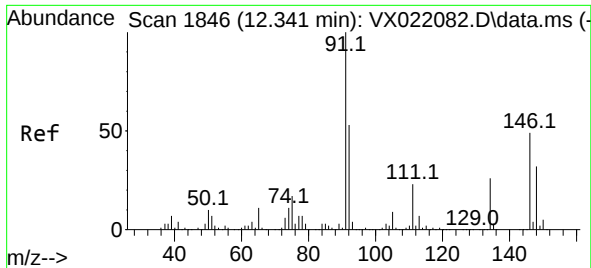


#90
Hexachloroethane
Concen: 52.37 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

Tgt Ion: 117 Resp: 49056

Ion	Ratio	Lower	Upper
117	100		
201	61.4	40.4	121.2





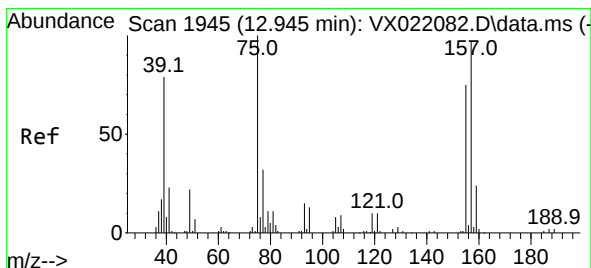
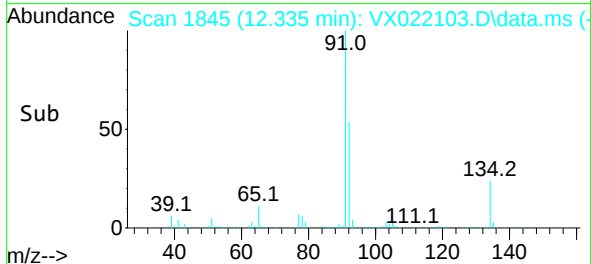
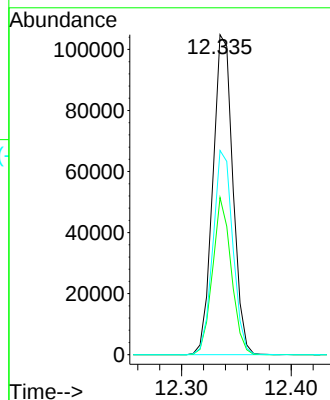
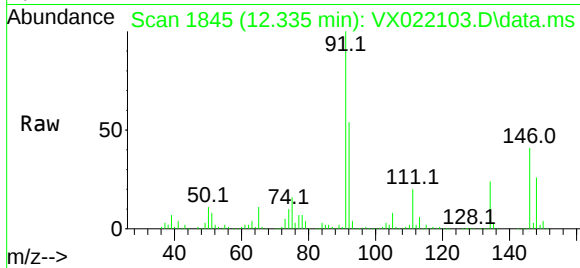
#91
1,2-Dichlorobenzene
Concen: 50.86 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

Tgt Ion:146 Resp: 132671
Ion Ratio Lower Upper
146 100
111 46.0 20.8 62.2
148 63.4 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

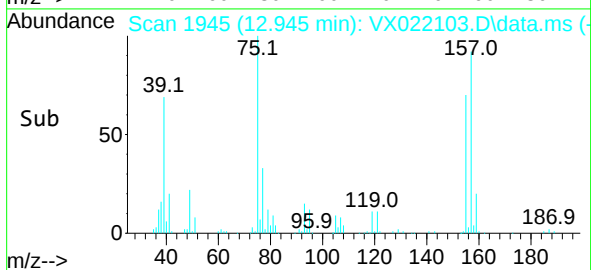
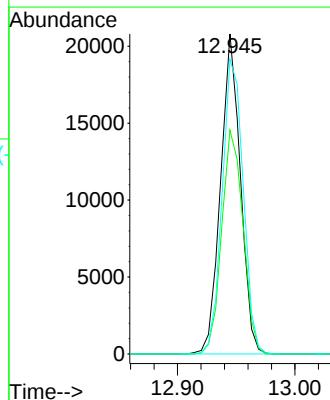
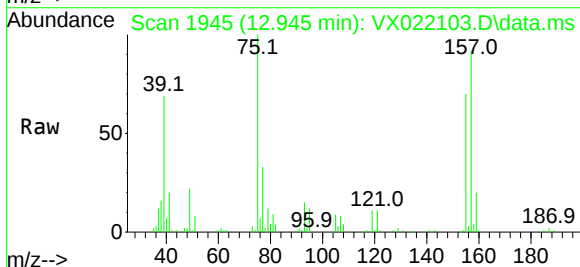
Manual Integrations
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#92
1,2-Dibromo-3-Chloropropane
Concen: 51.71 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

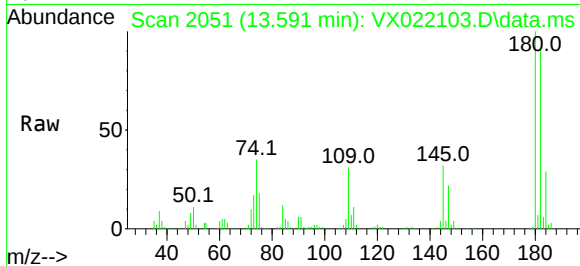
Tgt Ion: 75 Resp: 24365
Ion Ratio Lower Upper
75 100
155 75.4 45.3 135.9
157 97.9 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 54.41 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

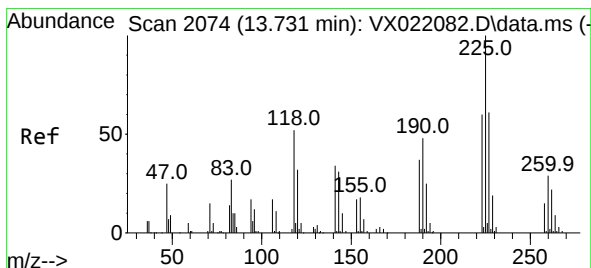
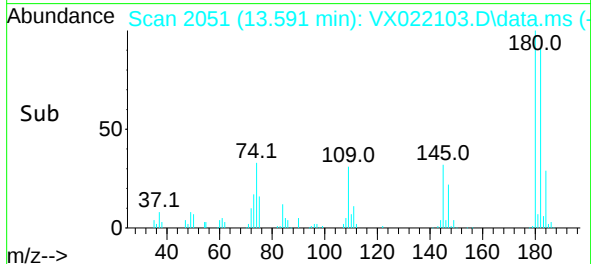
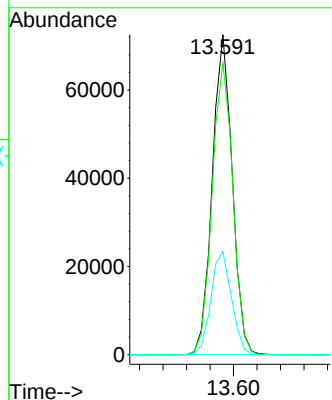
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



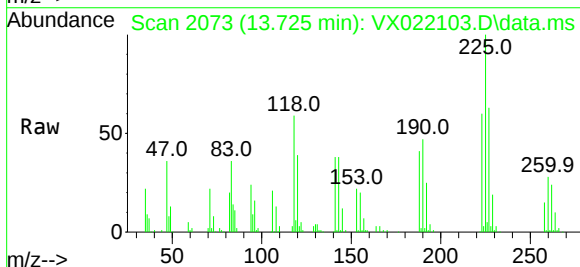
Tgt Ion:180 Resp: 85652
Ion Ratio Lower Upper
180 100
182 94.1 47.7 143.1
145 33.2 15.0 45.0

Manual Integrations
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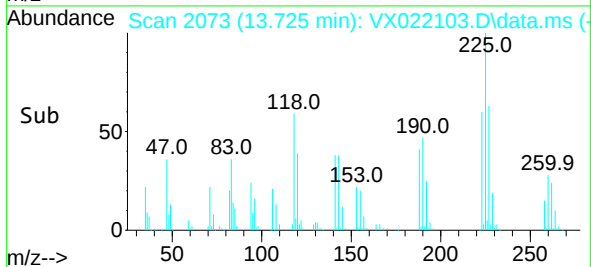
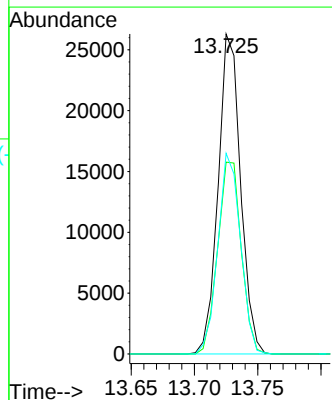
MMDadoda
5/24/2021 3:50:10 PM

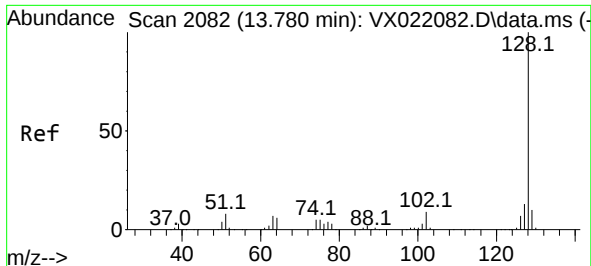


#94
Hexachlorobutadiene
Concen: 52.68 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53

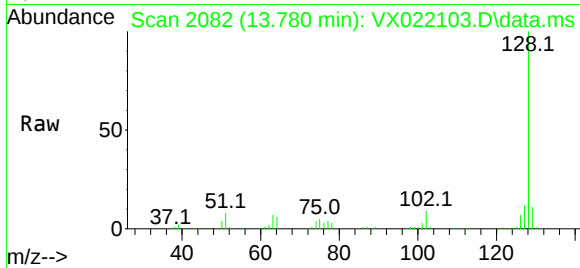


Tgt Ion:225 Resp: 32369
Ion Ratio Lower Upper
225 100
223 63.2 31.1 93.2
227 63.1 31.6 95.0

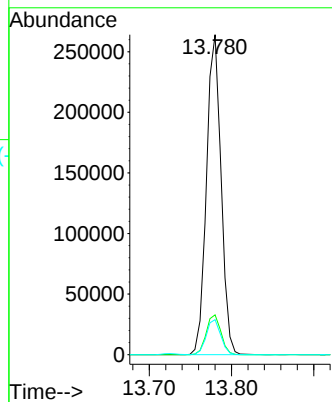
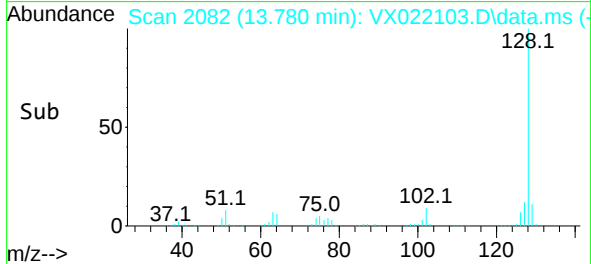




#95
Naphthalene
Concen: 52.93 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53



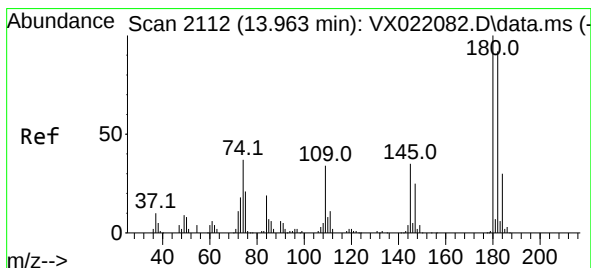
Tgt Ion:128 Resp: 324949
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.9 8.8 13.2



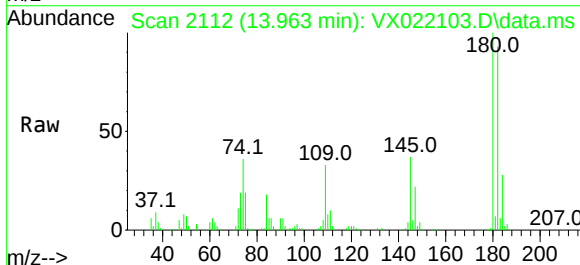
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
5/24/2021 3:50:10 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.73 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022103.D
Acq: 21 May 2021 09:53



Tgt Ion:180 Resp: 82081
Ion Ratio Lower Upper
180 100
182 95.2 47.6 142.9
145 36.7 16.1 48.3

