

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042121\
 Data File : VX021803.D
 Acq On : 21 Apr 2021 19:14
 Operator : JC/MD
 Sample : M2114-05MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GMW-XMS

Manual Integrations
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Quant Time: Apr 22 09:01:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	171092	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	295065	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	272960	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	130169	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	104930	54.06	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.12%			
35) Dibromofluoromethane	5.464	113	94063	49.85	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.70%			
50) Toluene-d8	8.696	98	346283	47.73	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 95.46%			
62) 4-Bromofluorobenzene	11.122	95	128723	47.51	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.02%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	78157	47.47	ug/l	100
3) Chloromethane	1.313	50	115872	53.52	ug/l	99
4) Vinyl Chloride	1.392	62	103131	52.45	ug/l	98
5) Bromomethane	1.624	94	43692	50.84	ug/l	100
6) Chloroethane	1.709	64	64310	51.87	ug/l	99
7) Trichlorofluoromethane	1.910	101	138165	52.46	ug/l	99
8) Diethyl Ether	2.166	74	60659	55.88	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.361	101	73705	46.67	ug/l	97
10) Methyl Iodide	2.489	142	57174	47.12	ug/l	99
11) Tert butyl alcohol	3.020	59	107327	252.52	ug/l	98
12) 1,1-Dichloroethene	2.355	96	84332	53.39	ug/l	93
13) Acrolein	2.270	56	89305	259.75	ug/l	99
14) Allyl chloride	2.703	41	133924	52.74	ug/l	97
15) Acrylonitrile	3.117	53	250854	291.64	ug/l	100
16) Acetone	2.422	43	191486	286.96	ug/l	99
17) Carbon Disulfide	2.550	76	225858	50.16	ug/l	100
18) Methyl Acetate	2.751	43	97839	54.03	ug/l	100
19) Methyl tert-butyl Ether	3.166	73	302735	55.59	ug/l	99
20) Methylene Chloride	2.837	84	101490	50.73	ug/l	95
21) trans-1,2-Dichloroethene	3.142	96	95262	52.52	ug/l	94
22) Diisopropyl ether	3.824	45	274753	53.94	ug/l	97
23) Vinyl Acetate	3.782	43	1123743	254.89	ug/l	99
24) 1,1-Dichloroethane	3.672	63	165069	54.61	ug/l	100
25) 2-Butanone	4.635	43	326386	288.86	ug/l	100
26) 2,2-Dichloropropane	4.550	77	124932	42.74	ug/l	96
27) cis-1,2-Dichloroethene	4.562	96	112501	54.59	ug/l	92
28) Bromochloromethane	4.983	49	64102	51.10	ug/l	87
29) Tetrahydrofuran	5.093	42	213444	290.33	ug/l	99
30) Chloroform	5.172	83	173776	53.09	ug/l	99
31) Cyclohexane	5.550	56	128426	47.05	ug/l	97
32) 1,1,1-Trichloroethane	5.464	97	155108	53.32	ug/l	97
36) 1,1-Dichloropropene	5.769	75	123858	47.55	ug/l	98
37) Ethyl Acetate	4.794	43	120017	49.02	ug/l	99
38) Carbon Tetrachloride	5.751	117	135552	47.53	ug/l	95
39) Methylcyclohexane	7.440	83	134119	39.75	ug/l	96
40) Benzene	6.111	78	389904	50.18	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.001	41	70430	51.12	ug/l	98
42) 1,2-Dichloroethane	6.159	62	129885	51.51	ug/l	97
43) Isopropyl Acetate	6.409	43	208663	48.66	ug/l	100
44) Trichloroethene	7.184	130	110158	48.59	ug/l	96
45) 1,2-Dichloropropane	7.488	63	100671	49.38	ug/l	98
46) Dibromomethane	7.635	93	72955	51.04	ug/l	99
47) Bromodichloromethane	7.873	83	146462	50.25	ug/l	100
48) Methyl methacrylate	7.744	41	108480	51.97	ug/l	99
49) 1,4-Dioxane	7.714	88	45791	932.88	ug/l	96
51) 4-Methyl-2-Pentanone	8.616	43	655052	266.83	ug/l	98
52) Toluene	8.763	92	249058	49.41	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	156549	47.81	ug/l	100
54) cis-1,3-Dichloropropene	8.415	75	169017	48.86	ug/l	96
55) 1,1,2-Trichloroethane	9.195	97	105485	50.96	ug/l	99
56) Ethyl methacrylate	9.159	69	158118	50.46	ug/l	98
57) 1,3-Dichloropropane	9.354	76	170297	51.25	ug/l	100
59) 2-Hexanone	9.470	43	492971	267.90	ug/l	98
60) Dibromochloromethane	9.561	129	125226	49.84	ug/l	100
61) 1,2-Dibromoethane	9.653	107	114203	50.76	ug/l	99
64) Tetrachloroethene	9.317	164	96127	45.04	ug/l	96
65) Chlorobenzene	10.122	112	275322	48.86	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	108318	49.69	ug/l	98
67) Ethyl Benzene	10.232	91	475085	48.70	ug/l	99
68) m/p-Xylenes	10.342	106	356212	94.38	ug/l	98
69) o-Xylene	10.683	106	175244	48.16	ug/l	98
70) Styrene	10.695	104	300271	48.65	ug/l	97
71) Bromoform	10.842	173	93660	47.44	ug/l #	99
73) Isopropylbenzene	11.000	105	460116	50.38	ug/l	99
74) N-amyl acetate	10.878	43	174228	49.64	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.250	83	155728	56.08	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	147246m	57.04	ug/l	
77) Bromobenzene	11.238	156	119605	49.63	ug/l	93
78) n-propylbenzene	11.341	91	503867	49.88	ug/l	98
79) 2-Chlorotoluene	11.402	91	310928	52.31	ug/l	97
80) 1,3,5-Trimethylbenzene	11.488	105	386074	49.91	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.055	75	54681	48.71	ug/l	88
82) 4-Chlorotoluene	11.494	91	353107	51.24	ug/l	98
83) tert-Butylbenzene	11.750	119	384996	49.85	ug/l	99
84) 1,2,4-Trimethylbenzene	11.793	105	388866	49.78	ug/l	98
85) sec-Butylbenzene	11.927	105	430005	48.57	ug/l	99
86) p-Isopropyltoluene	12.049	119	405598	48.24	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	203930	48.99	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	205131	48.73	ug/l	100
89) n-Butylbenzene	12.372	91	335627	47.30	ug/l	98
90) Hexachloroethane	12.579	117	76608	49.96	ug/l	96
91) 1,2-Dichlorobenzene	12.372	146	202768	50.43	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.981	75	33337	53.66	ug/l	94
93) 1,2,4-Trichlorobenzene	13.628	180	129726	44.75	ug/l	99
94) Hexachlorobutadiene	13.762	225	49388	34.64	ug/l	99
95) Naphthalene	13.817	128	454893	51.84	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	129658	46.60	ug/l	99

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

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

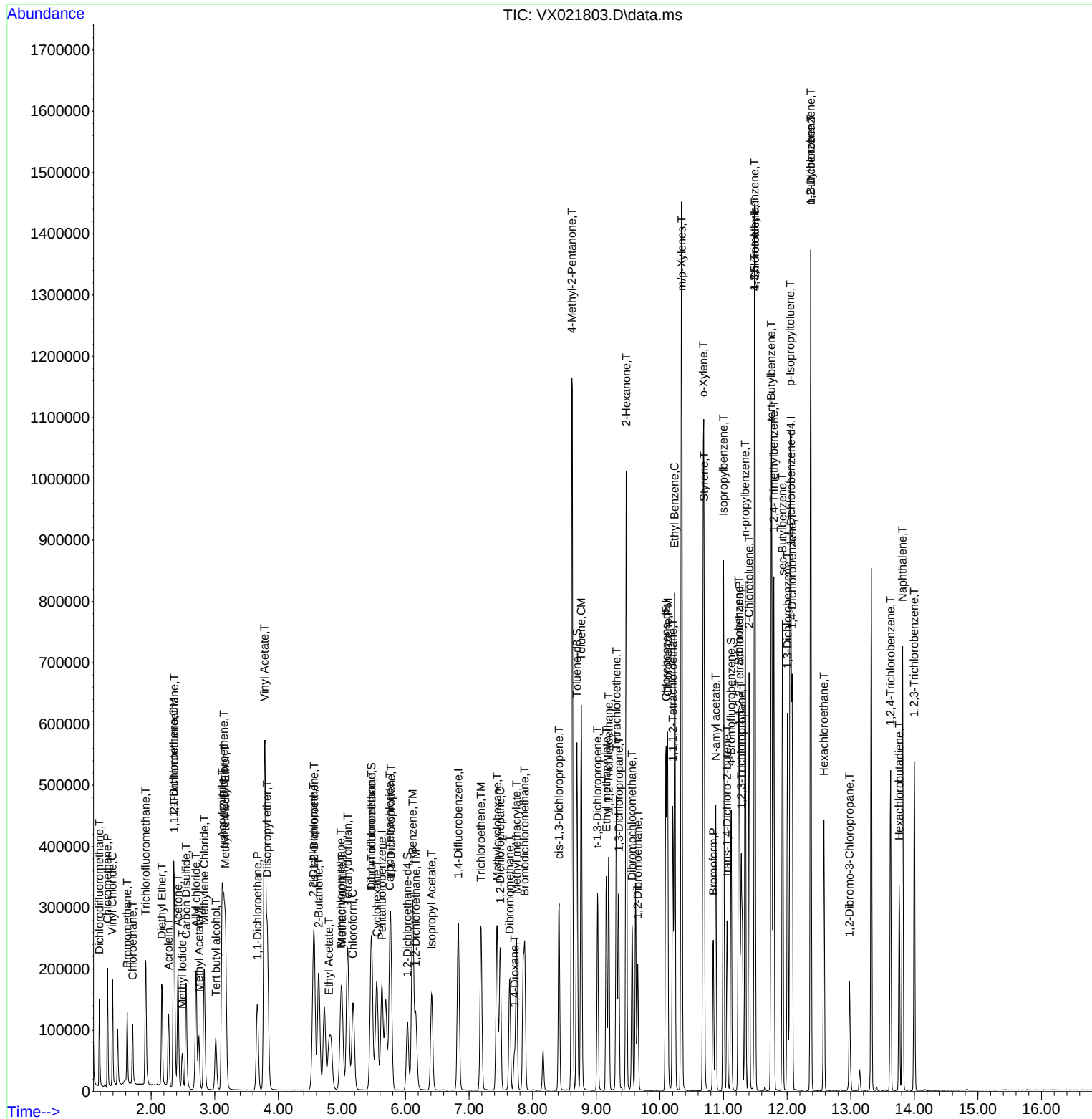
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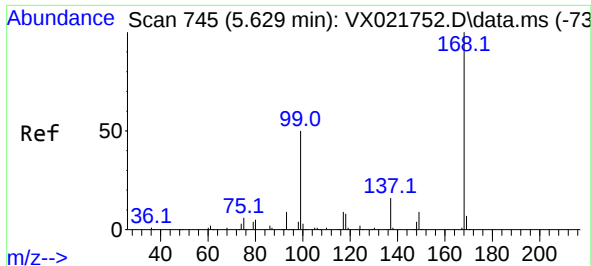
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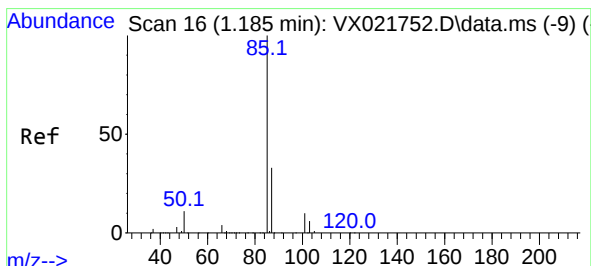
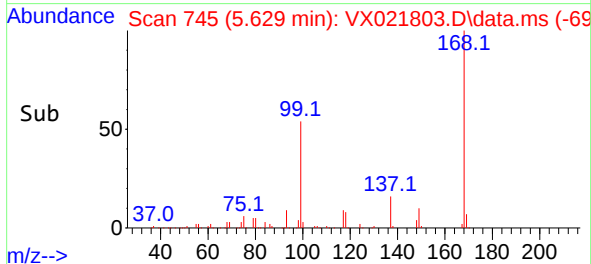
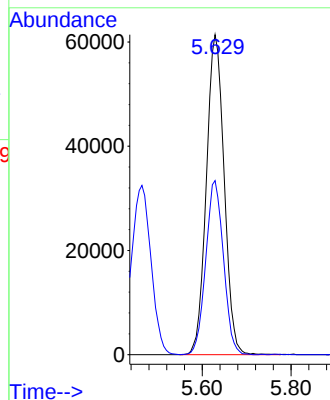
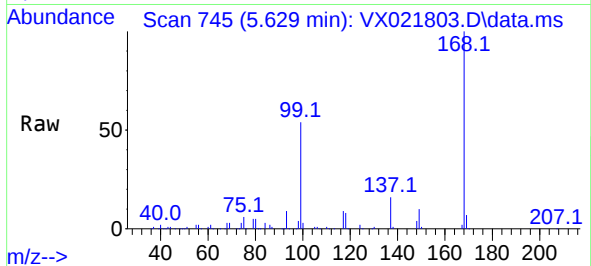
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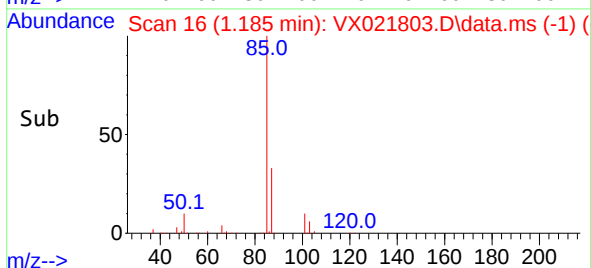
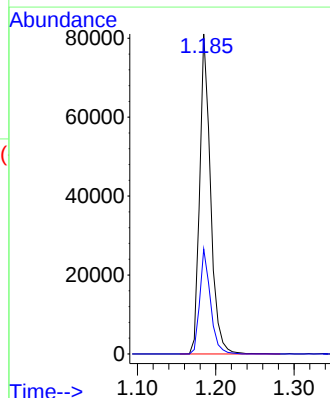
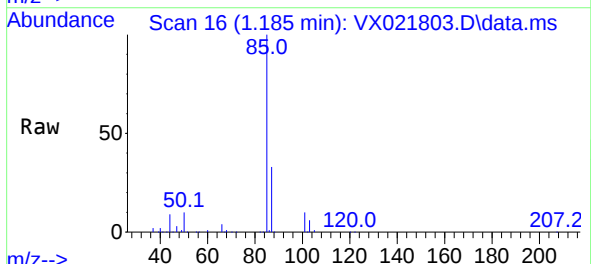
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

Tgt Ion: 168 Resp: 171092
Ion Ratio Lower Upper
168 100
99 54.4 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 47.47 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

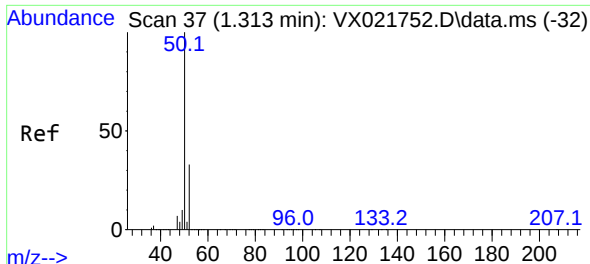
Tgt Ion: 85 Resp: 78157
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.2



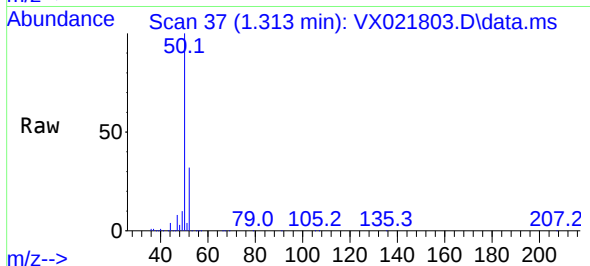
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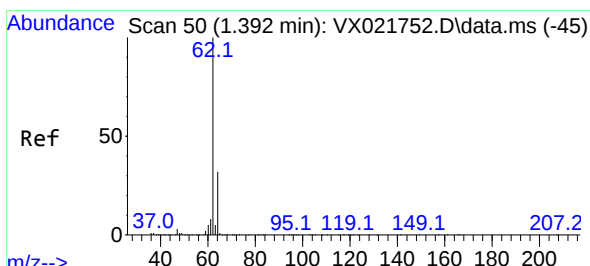
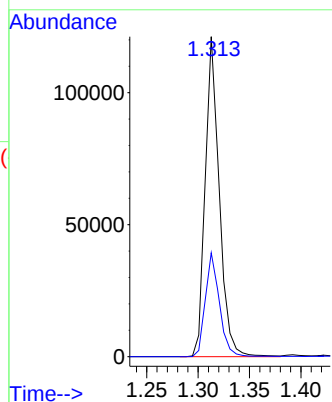
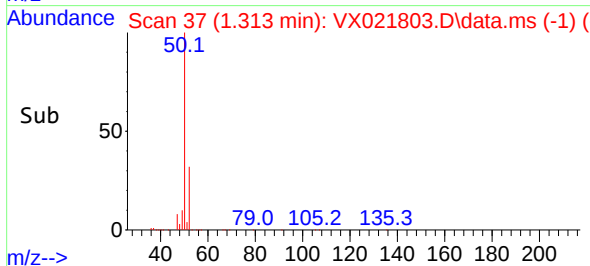
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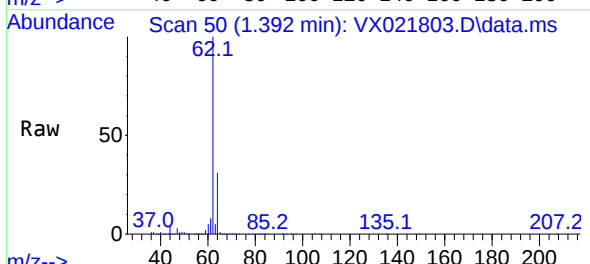
#3
Chloromethane
Concen: 53.52 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14



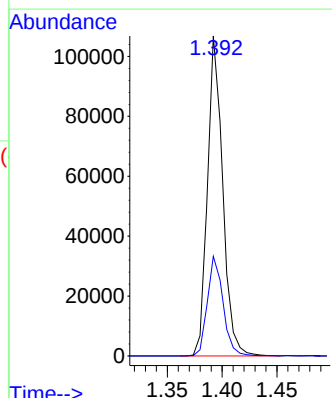
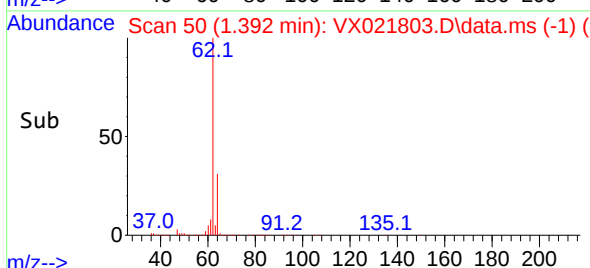
Tgt Ion: 50 Resp: 115872
Ion Ratio Lower Upper
50 100
52 32.4 26.4 39.6



#4
Vinyl Chloride
Concen: 52.45 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14



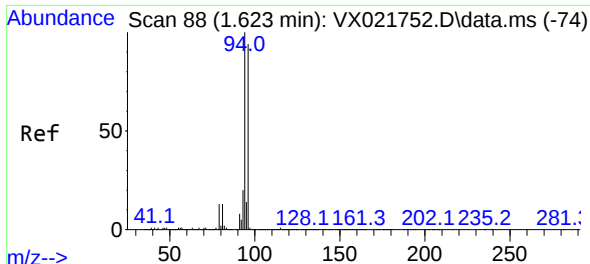
Tgt Ion: 62 Resp: 103131
Ion Ratio Lower Upper
62 100
64 31.2 25.7 38.5



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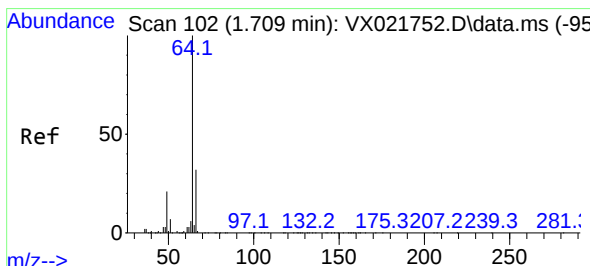
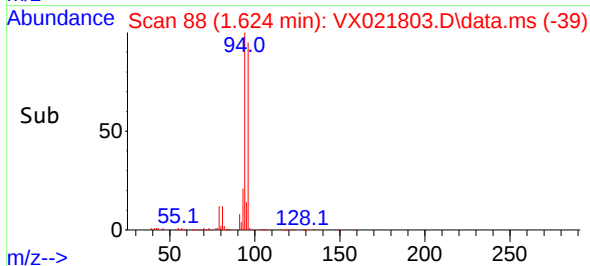
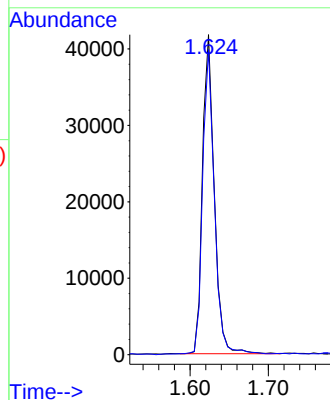
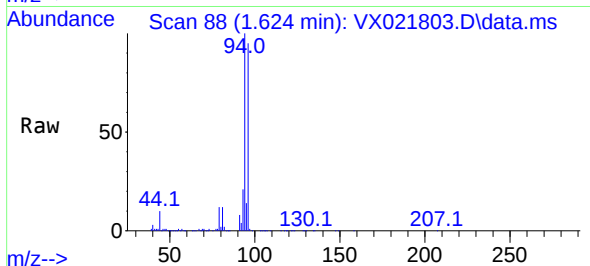
#5
Bromomethane
Concen: 50.84 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.001 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

Tgt Ion: 94 Resp: 43692
Ion Ratio Lower Upper
94 100
96 95.3 76.4 114.6

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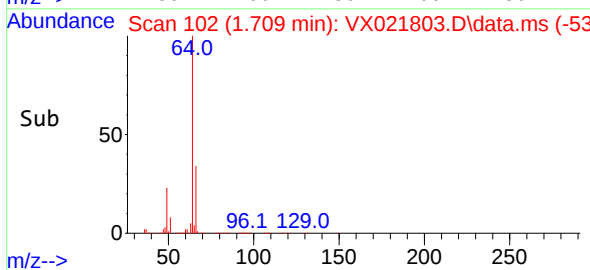
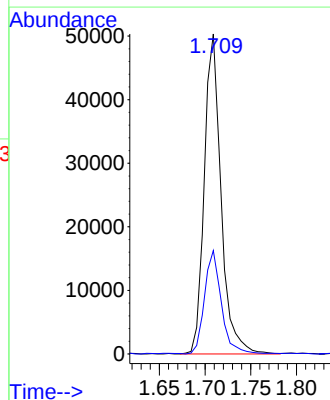
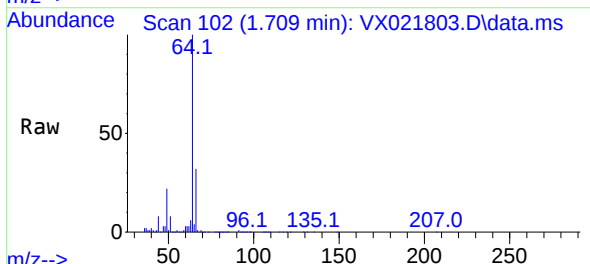
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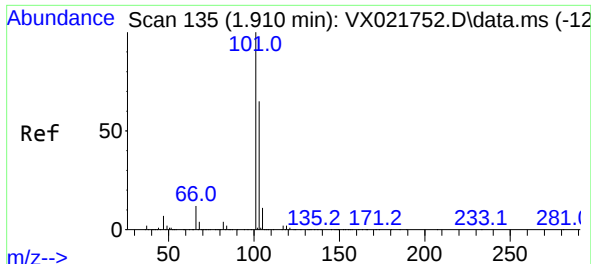
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#6
Chloroethane
Concen: 51.87 ug/l
RT: 1.709 min Scan# 102
Delta R.T. -0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

Tgt Ion: 64 Resp: 64310
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0





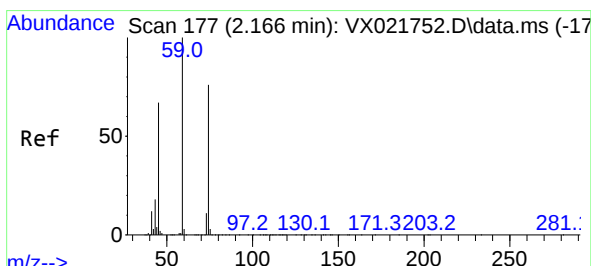
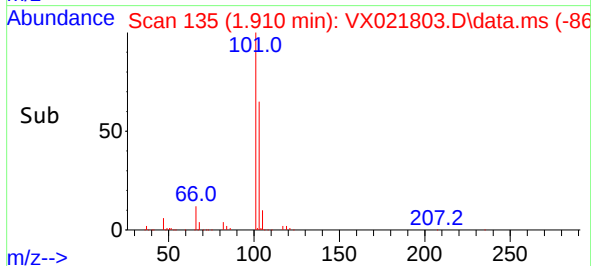
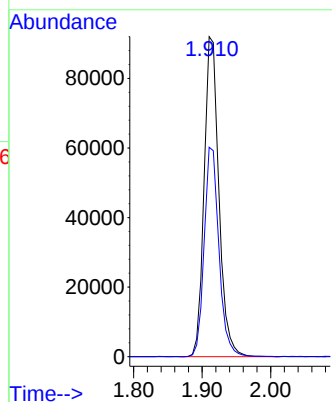
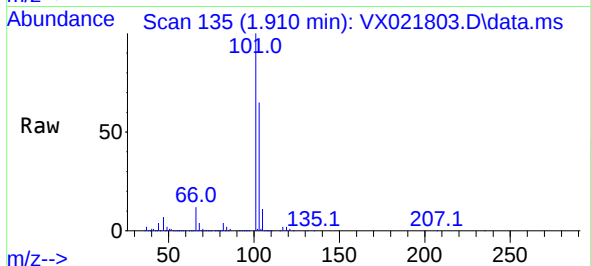
#7
Trichlorofluoromethane
Concen: 52.46 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

Tgt Ion:101 Resp: 138165
Ion Ratio Lower Upper
101 100
103 65.5 53.2 79.8

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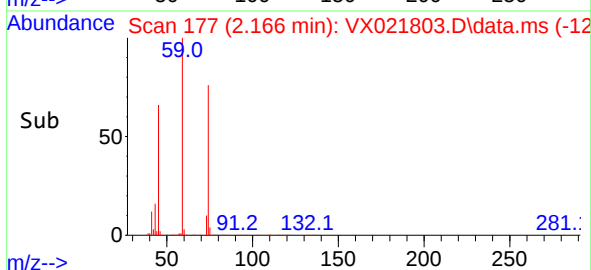
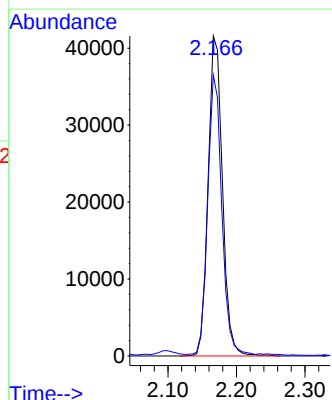
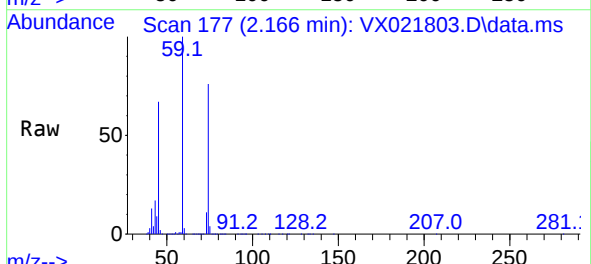
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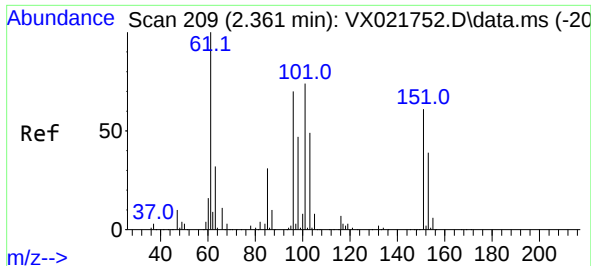
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#8
Diethyl Ether
Concen: 55.88 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 60659
Ion Ratio Lower Upper
74 100
45 85.4 44.5 133.5





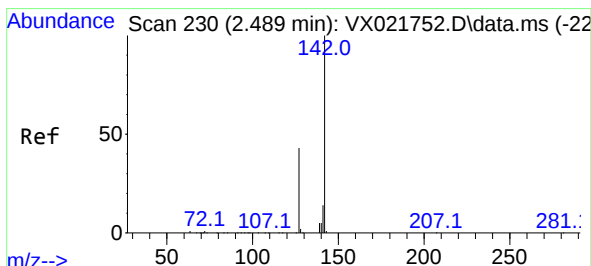
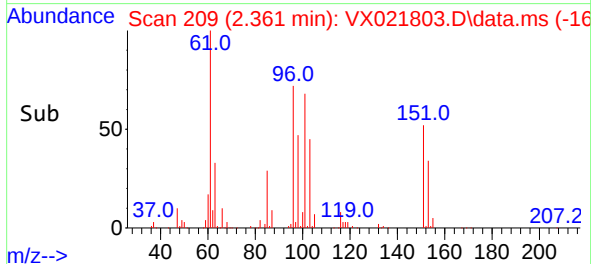
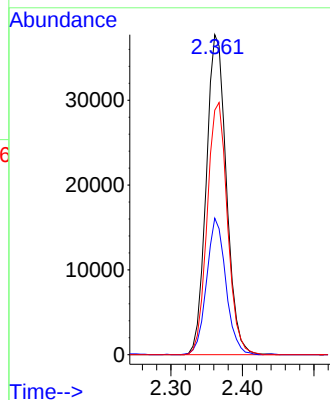
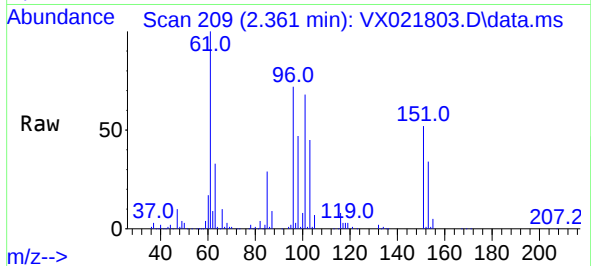
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.67 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

Tgt Ion:	101	Resp:	73705
Ion Ratio	Lower	Upper	
101	100		
85	40.9	34.9	52.3
151	79.4	61.4	92.2

Instrument :
MSVOA_X
ClientSampled :
GMW-XMS

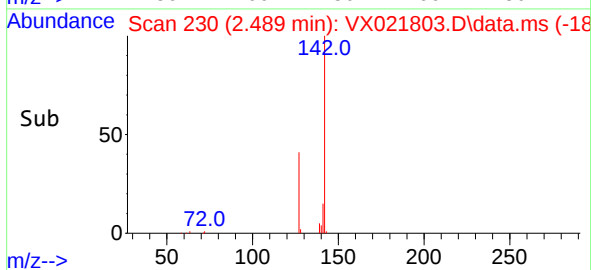
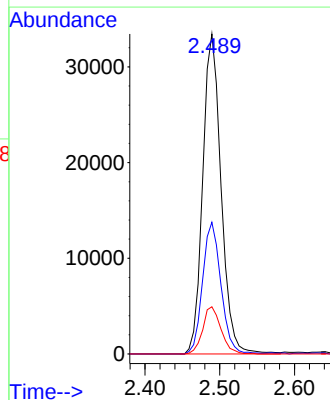
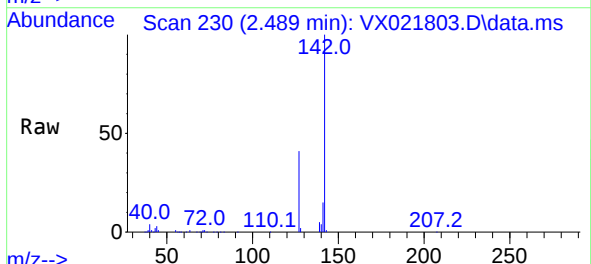
Manual Integrations
APPROVED

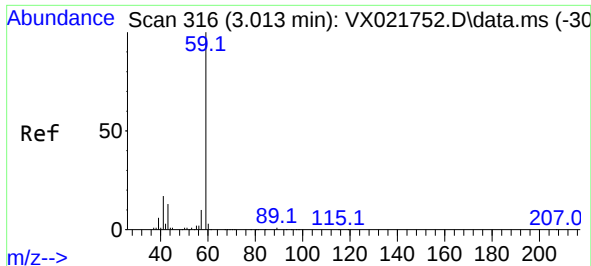
MMDadoda
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#10
Methyl Iodide
Concen: 47.12 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

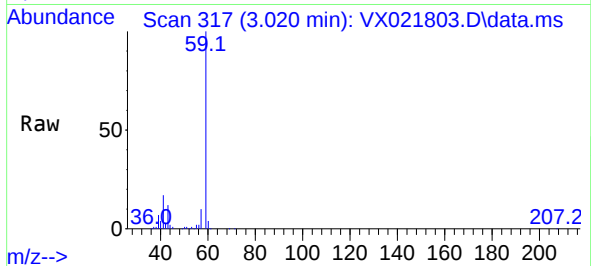
Tgt Ion:	142	Resp:	57174
Ion Ratio	Lower	Upper	
142	100		
127	41.1	33.3	49.9
141	14.7	11.4	17.0





#11
Tert butyl alcohol
Concen: 252.52 ug/l
RT: 3.020 min Scan# 317
Delta R.T. 0.007 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

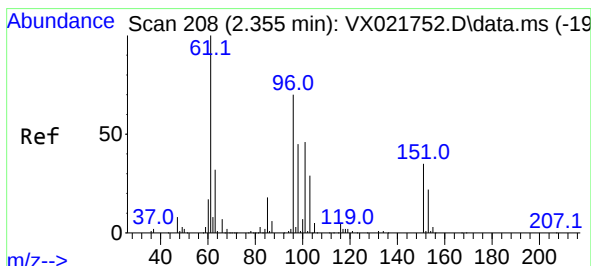
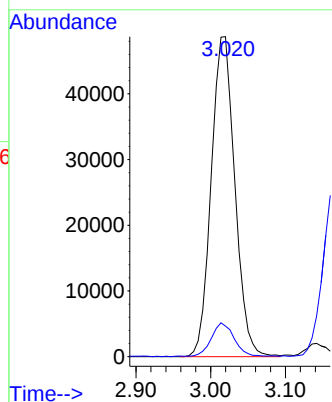
Instrument :
MSVOA_X
ClientSampleId :
GMW-XMS



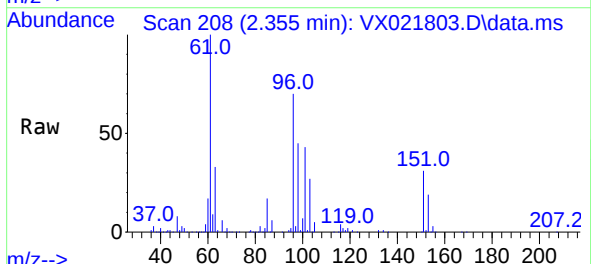
Tgt Ion: 59 Resp: 107327
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.8

Manual Integrations
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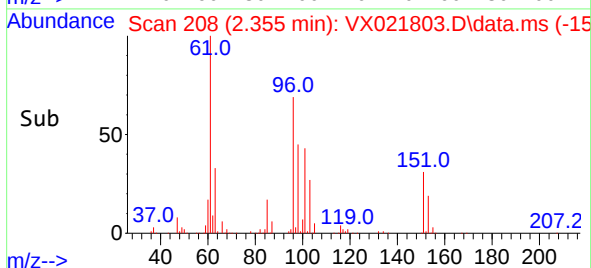
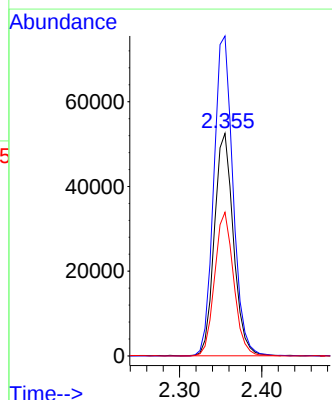
MMDadoda
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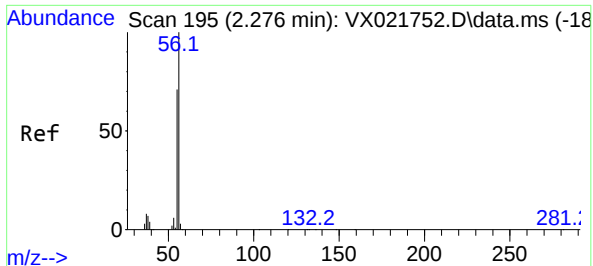


#12
1,1-Dichloroethene
Concen: 53.39 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14



Tgt Ion: 96 Resp: 84332
Ion Ratio Lower Upper
96 100
61 143.9 124.6 187.0
98 64.6 50.6 76.0





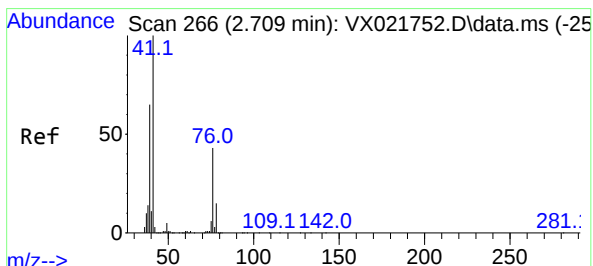
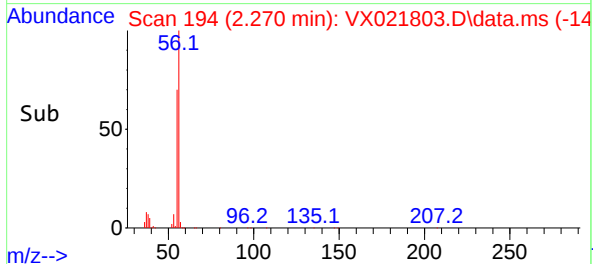
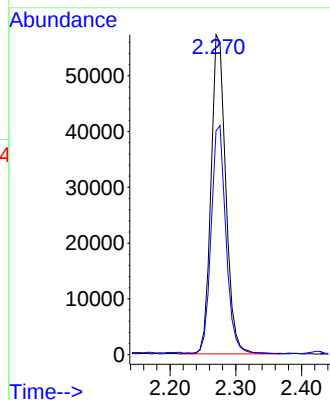
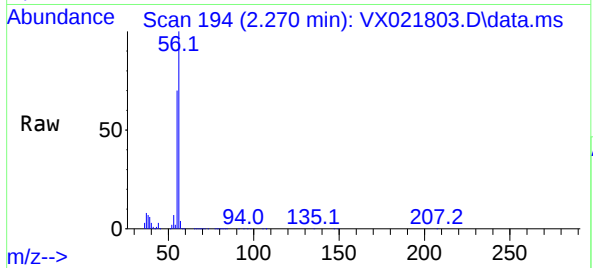
#13
Acrolein
Concen: 259.75 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.006 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

Tgt Ion: 56 Resp: 89305
Ion Ratio Lower Upper
56 100
55 71.3 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
GMW-XMS

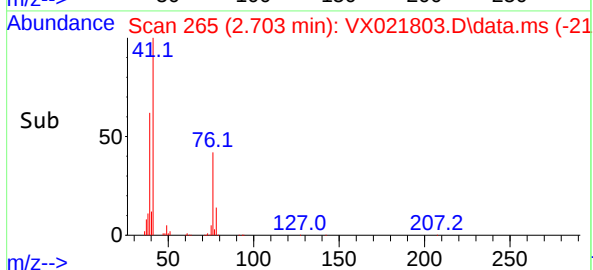
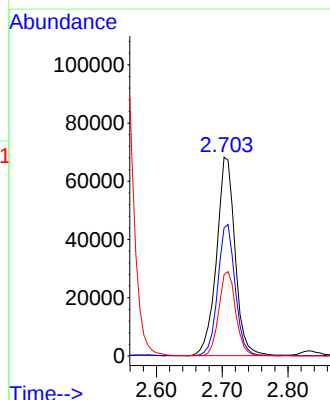
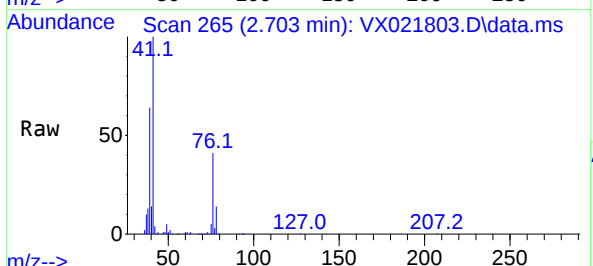
Manual Integrations
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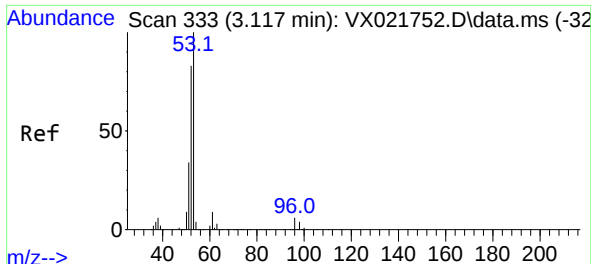
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#14
Allyl chloride
Concen: 52.74 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

Tgt Ion: 41 Resp: 133924
Ion Ratio Lower Upper
41 100
39 61.9 51.6 77.4
76 39.1 30.5 45.7





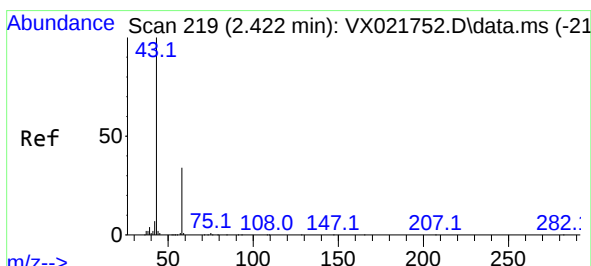
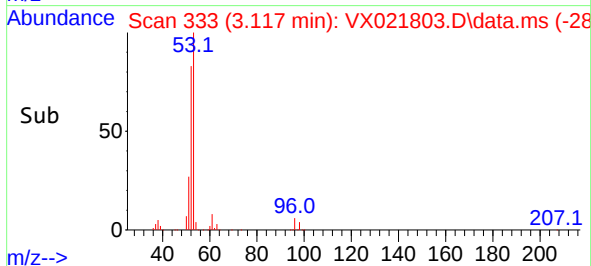
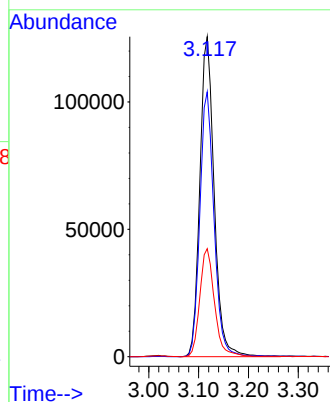
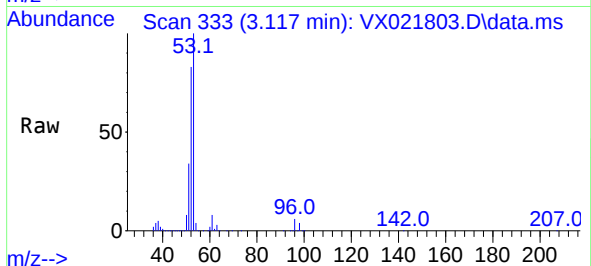
#15
Acrylonitrile
Concen: 291.64 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

Tgt Ion: 53 Resp: 250854
Ion Ratio Lower Upper
53 100
52 81.8 65.3 97.9
51 34.8 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
GMW-XMS

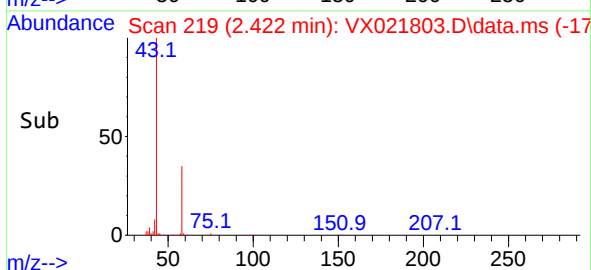
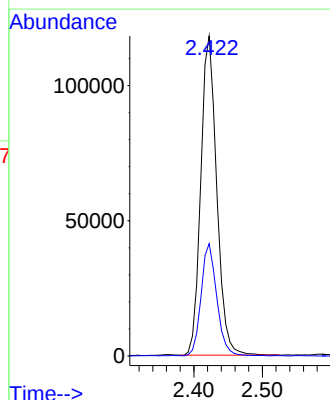
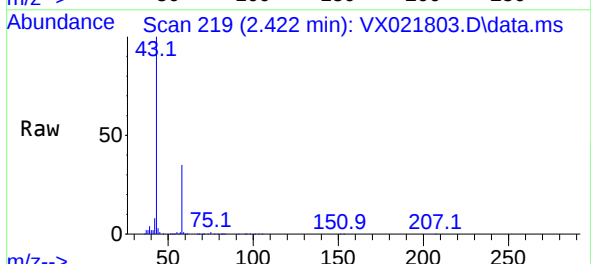
Manual Integrations
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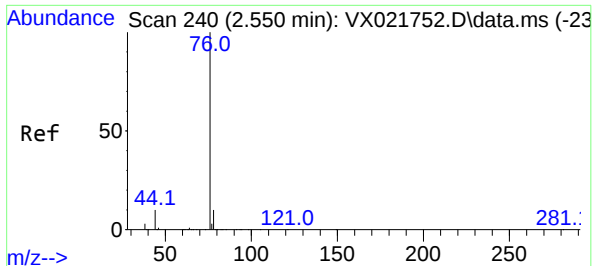
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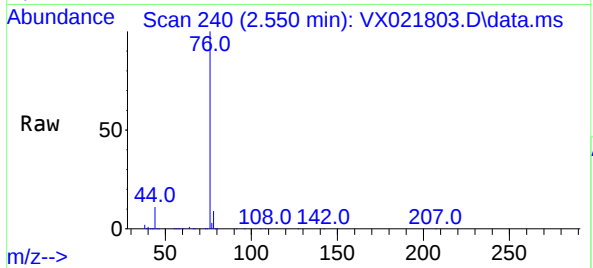
#16
Acetone
Concen: 286.96 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

Tgt Ion: 43 Resp: 191486
Ion Ratio Lower Upper
43 100
58 35.1 27.8 41.8

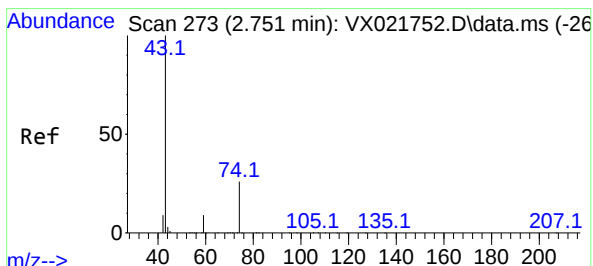
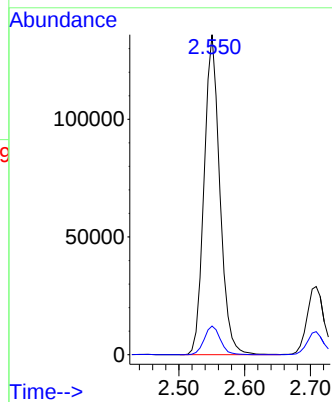
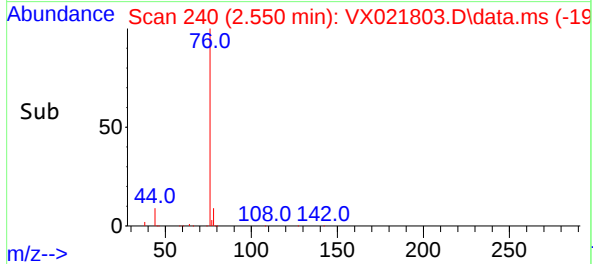




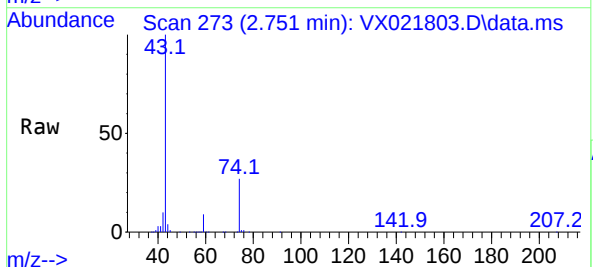
#17
Carbon Disulfide
Concen: 50.16 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14



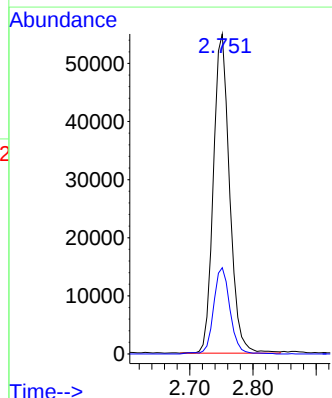
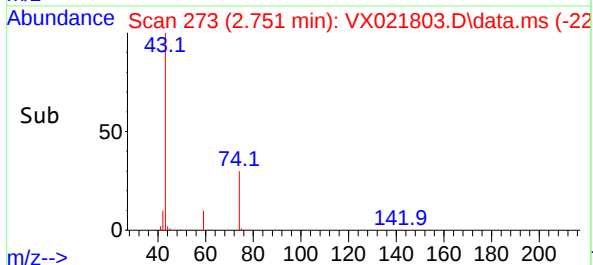
Tgt Ion: 76 Resp: 225858
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 54.03 ug/l
RT: 2.751 min Scan# 273
Delta R.T. 0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14



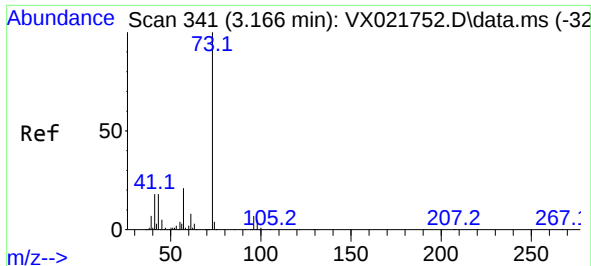
Tgt Ion: 43 Resp: 97839
Ion Ratio Lower Upper
43 100
74 27.4 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
GMW-XMS

Manual Integrations
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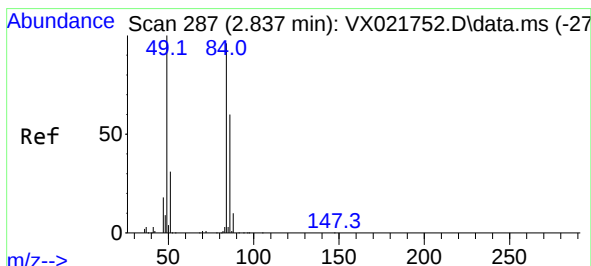
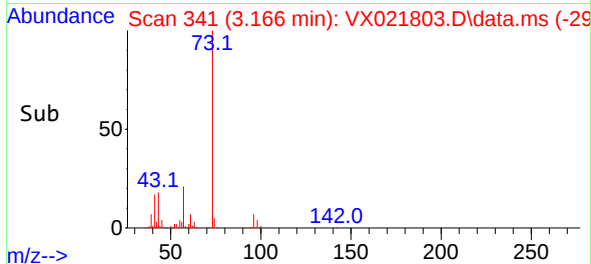
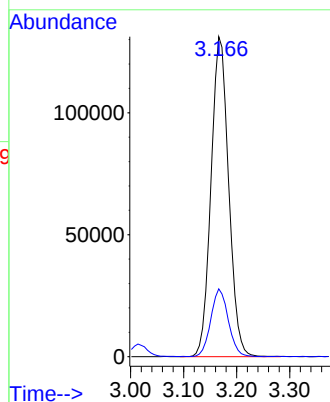
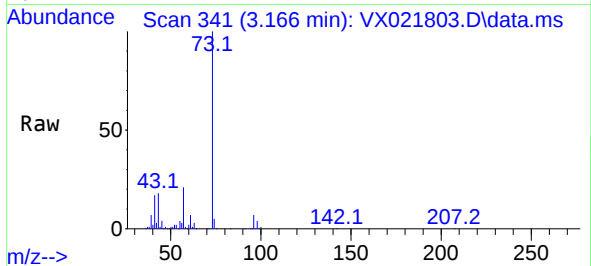
#19
Methyl tert-butyl Ether
Concen: 55.59 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

Tgt Ion: 73 Resp: 302735
Ion Ratio Lower Upper
73 100
57 21.2 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
GMW-XMS

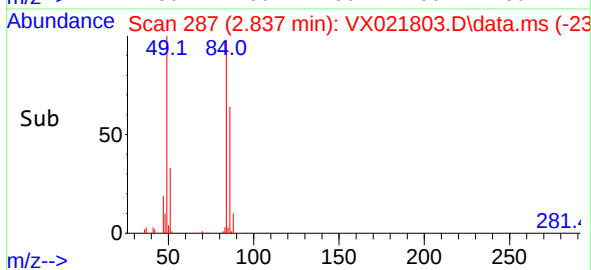
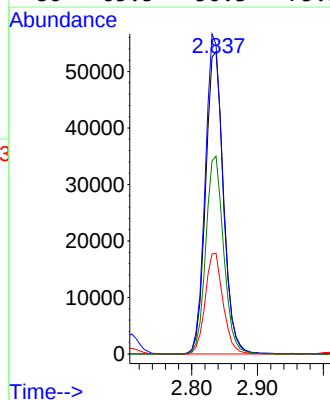
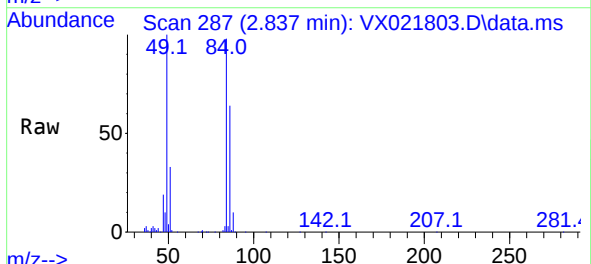
Manual Integrations
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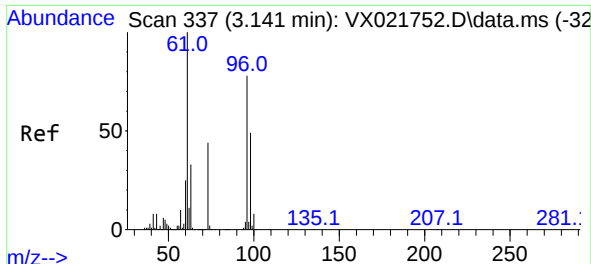
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#20
Methylene Chloride
Concen: 50.73 ug/l
RT: 2.837 min Scan# 287
Delta R.T. -0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

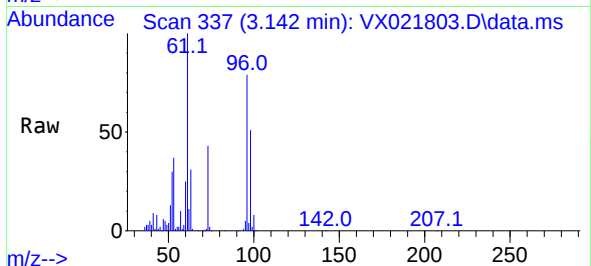
Tgt Ion: 84 Resp: 101490
Ion Ratio Lower Upper
84 100
49 102.4 88.6 132.8
51 33.4 27.0 40.6
86 65.5 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 52.52 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.001 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

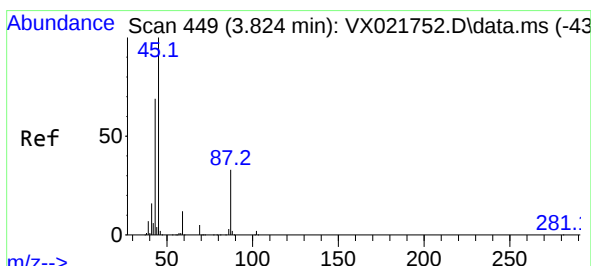
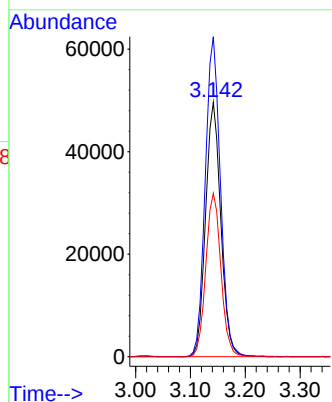
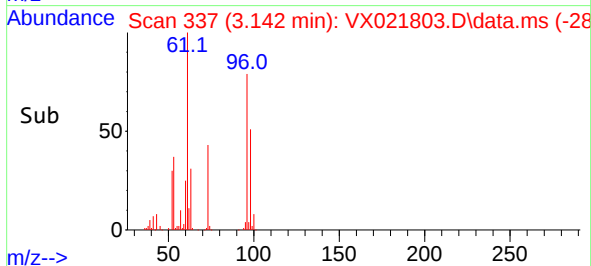
Instrument :
MSVOA_X
ClientSampleId :
GMW-XMS



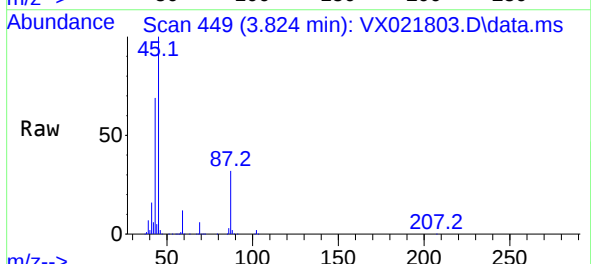
Tgt Ion: 96 Resp: 95262
Ion Ratio Lower Upper
96 100
61 125.8 107.7 161.5
98 64.2 50.4 75.6

Manual Integrations
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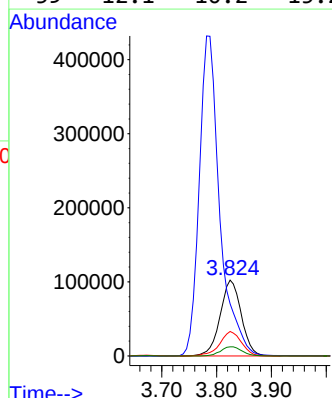
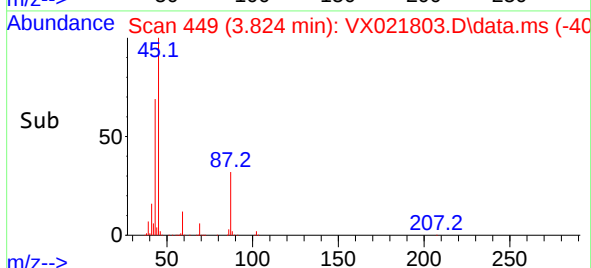
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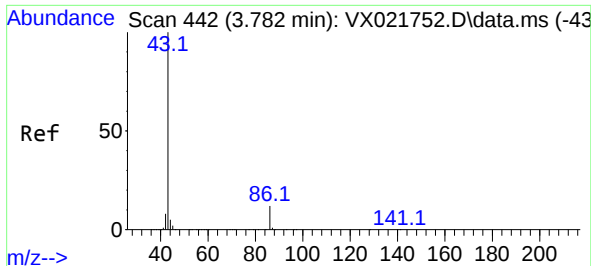


#22
Diisopropyl ether
Concen: 53.94 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14



Tgt Ion: 45 Resp: 274753
Ion Ratio Lower Upper
45 100
43 68.4 58.0 87.0
87 32.2 25.4 38.0
59 12.1 10.2 15.2





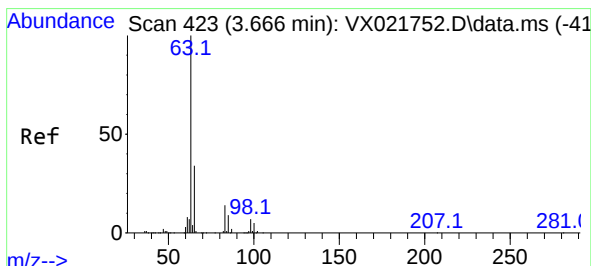
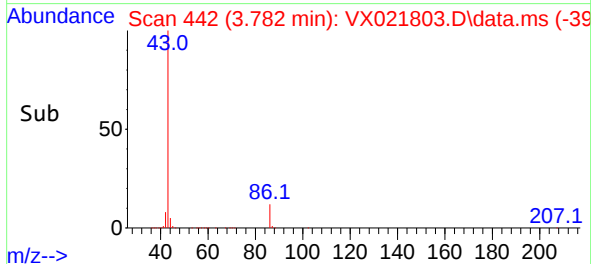
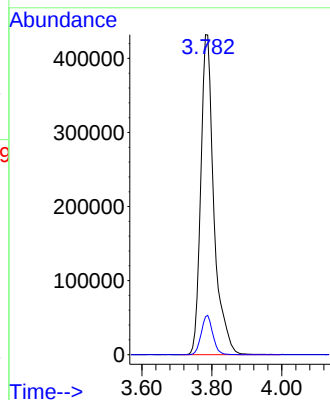
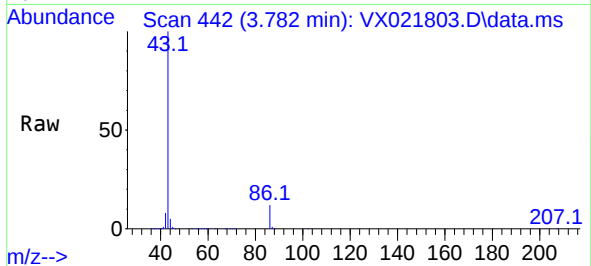
#23
 Vinyl Acetate
 Concen: 254.89 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. -0.000 min
 Lab File: VX021803.D
 Acq: 21 Apr 2021 19:14

Tgt Ion: 43 Resp: 1123743
 Ion Ratio Lower Upper
 43 100
 86 11.9 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampled :
 GMW-XMS

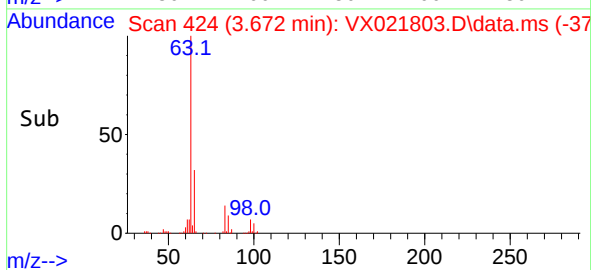
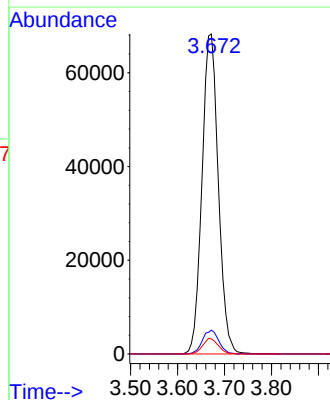
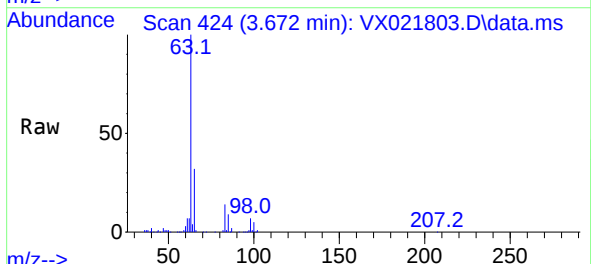
Manual Integrations
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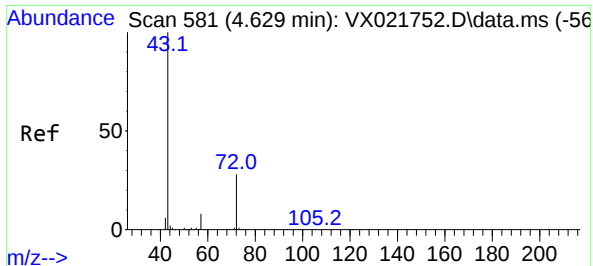
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#24
 1,1-Dichloroethane
 Concen: 54.61 ug/l
 RT: 3.672 min Scan# 424
 Delta R.T. 0.006 min
 Lab File: VX021803.D
 Acq: 21 Apr 2021 19:14

Tgt Ion: 63 Resp: 165069
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 4.7 2.5 7.5





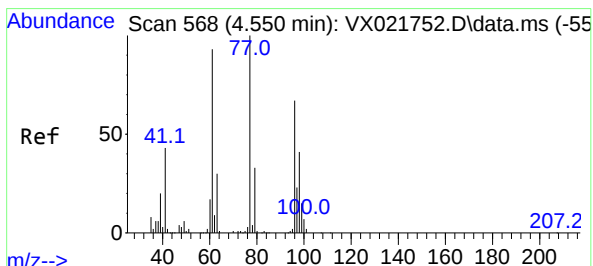
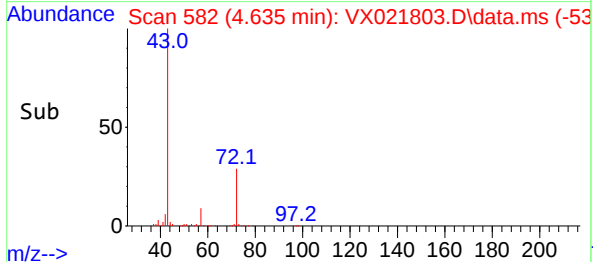
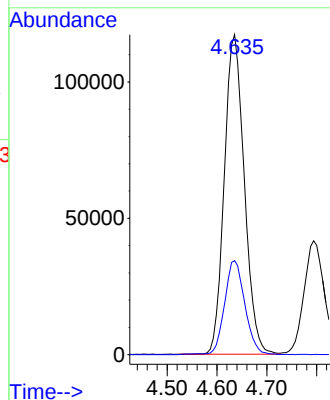
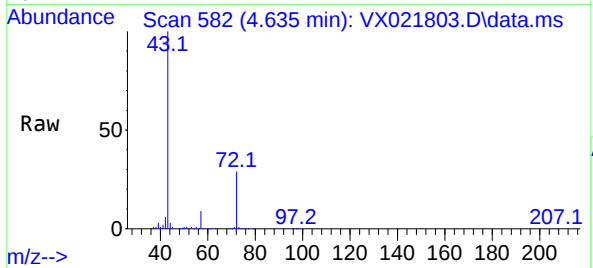
#25
2-Butanone
Concen: 288.86 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.006 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

Tgt Ion: 43 Resp: 326386
Ion Ratio Lower Upper
43 100
72 29.4 23.7 35.5

Instrument :
MSVOA_X
ClientSampled :
GMW-XMS

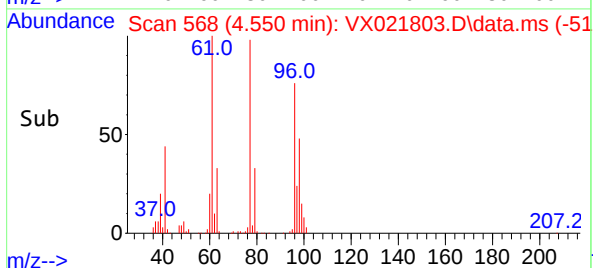
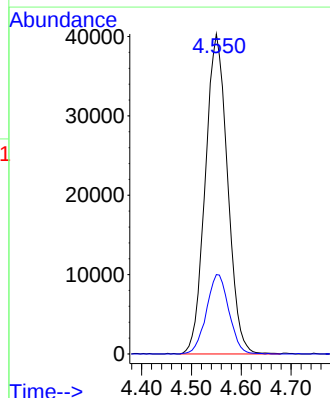
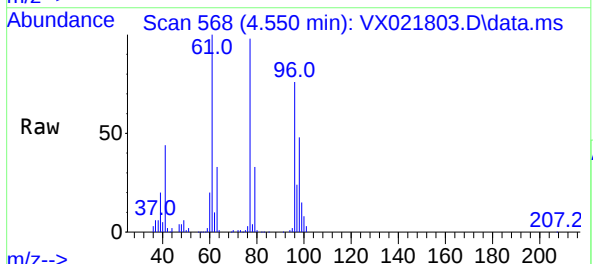
Manual Integrations
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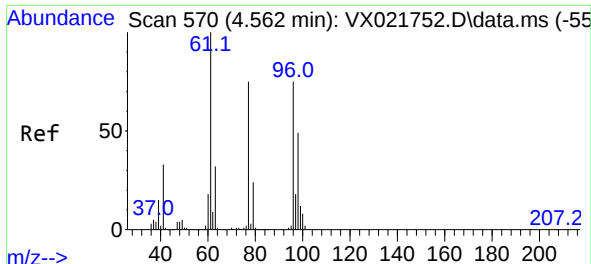
MMDadoda
4/22/2021 12:11:59 PM



#26
2,2-Dichloropropane
Concen: 42.74 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

Tgt Ion: 77 Resp: 124932
Ion Ratio Lower Upper
77 100
97 25.1 11.7 35.1





#27

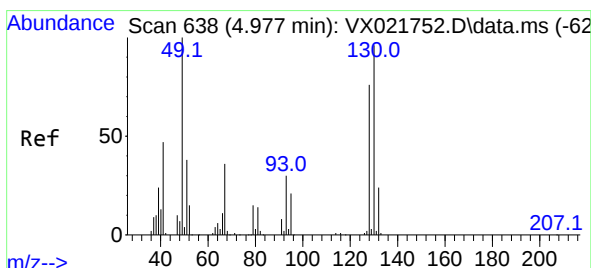
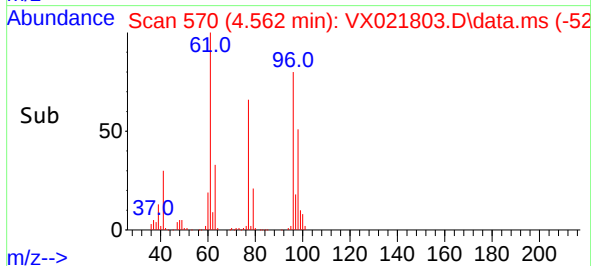
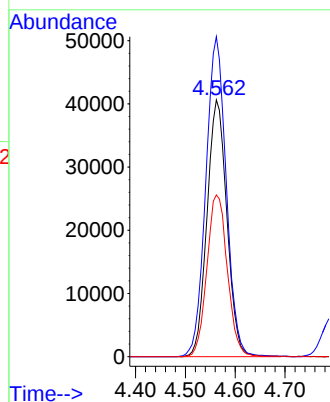
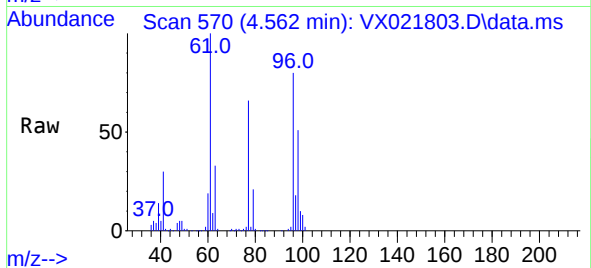
cis-1,2-Dichloroethene
Concen: 54.59 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

Tgt Ion	Ratio	Lower	Upper
96	100		
61	127.8	0.0	285.6
98	64.8	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
GMW-XMS

Manual Integrations
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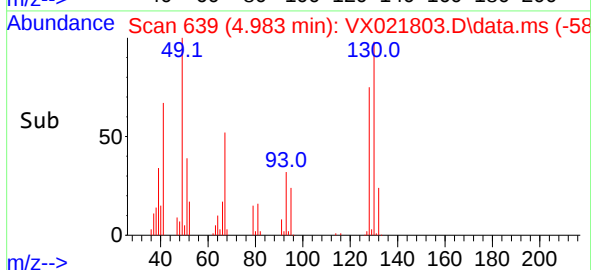
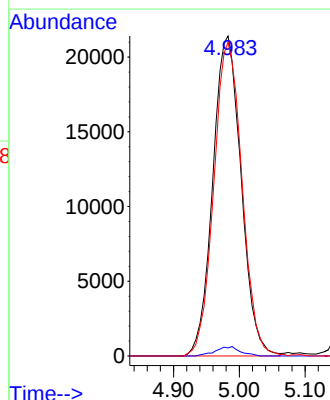
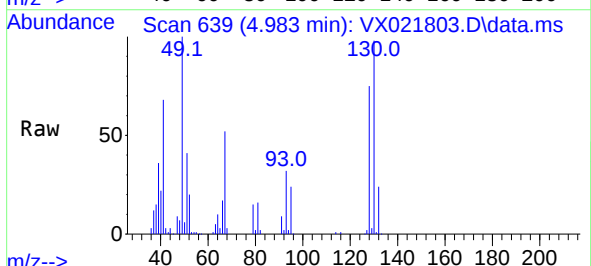
MMDadoda
4/22/2021 12:11:59 PM

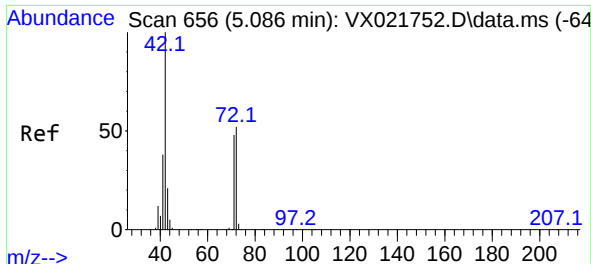


#28

Bromochloromethane
Concen: 51.10 ug/l
RT: 4.983 min Scan# 639
Delta R.T. 0.006 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.0
130	97.7	68.2	102.2





#29

Tetrahydrofuran

Concen: 290.33 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.007 min

Lab File: VX021803.D

Acq: 21 Apr 2021 19:14

Tgt Ion:	42	Resp:	213444
Ion	Ratio	Lower	Upper
42	100		
72	50.9	41.7	62.5
71	47.6	38.4	57.6

Instrument :

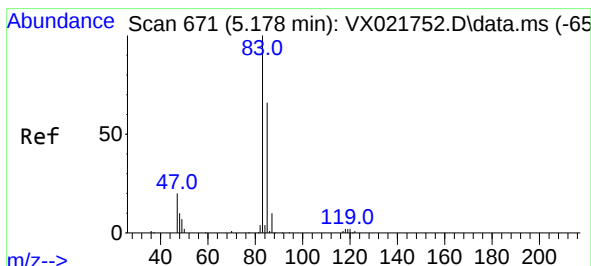
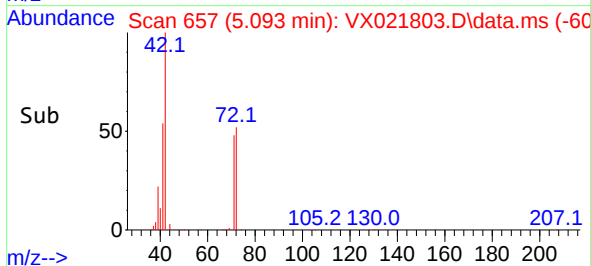
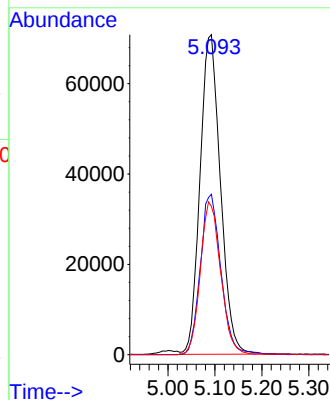
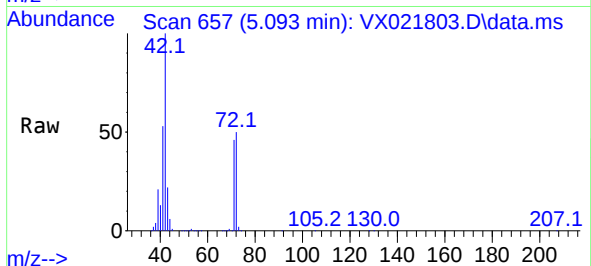
MSVOA_X

ClientSampleId :

GMW-XMS

Manual Integrations
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#30

Chloroform

Concen: 53.09 ug/l

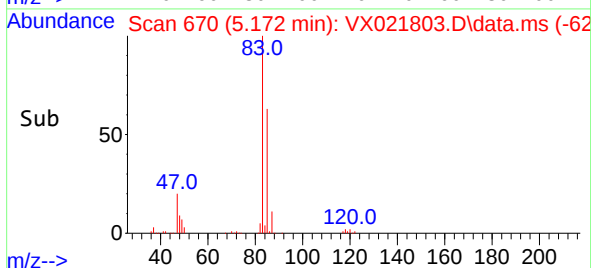
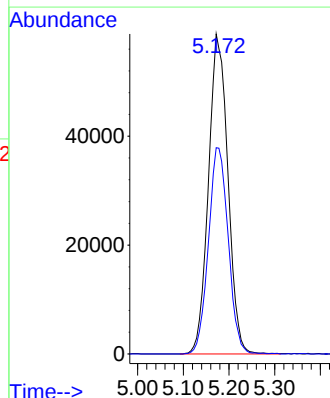
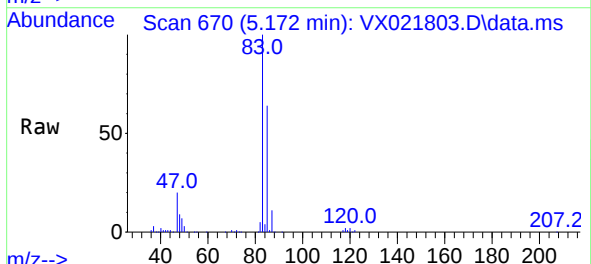
RT: 5.172 min Scan# 670

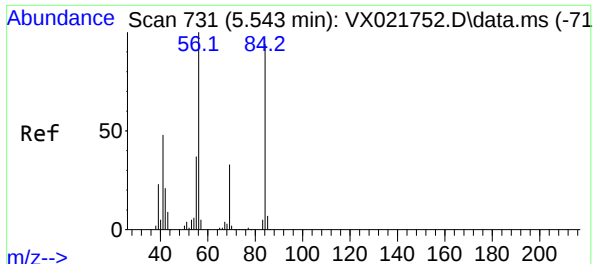
Delta R.T. -0.006 min

Lab File: VX021803.D

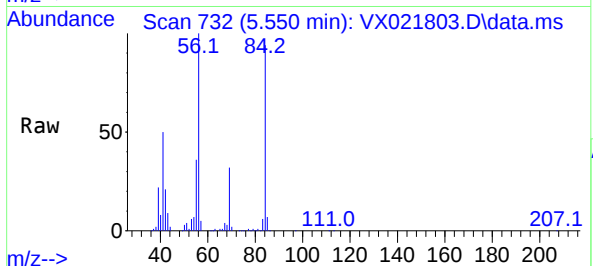
Acq: 21 Apr 2021 19:14

Tgt Ion:	83	Resp:	173776
Ion	Ratio	Lower	Upper
83	100		
85	64.5	52.0	78.0

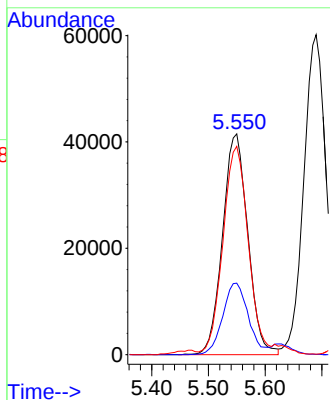




#31
Cyclohexane
Concen: 47.05 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.007 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14



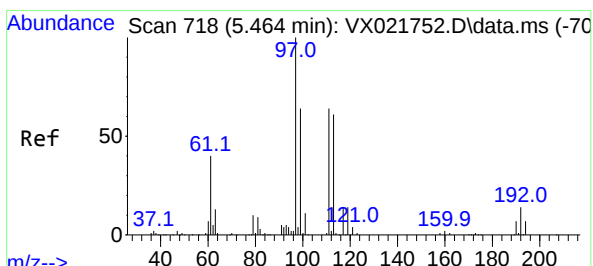
Tgt Ion: 56 Resp: 128426
Ion Ratio Lower Upper
56 100
69 32.4 25.3 37.9
84 92.8 71.4 107.0



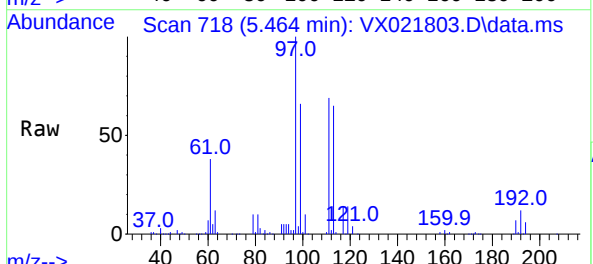
Instrument :
MSVOA_X
ClientSampleId :
GMW-XMS

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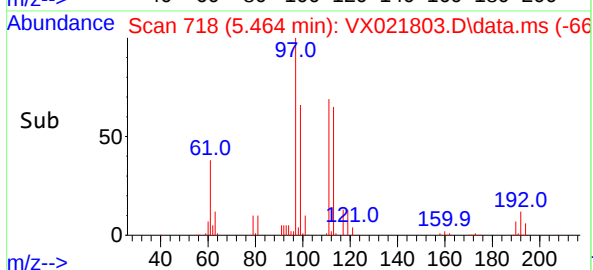
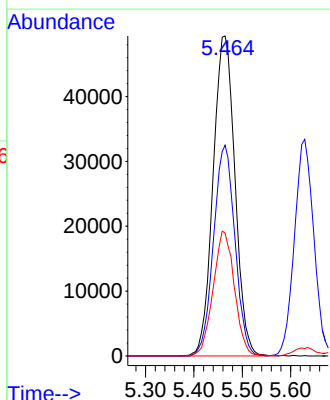
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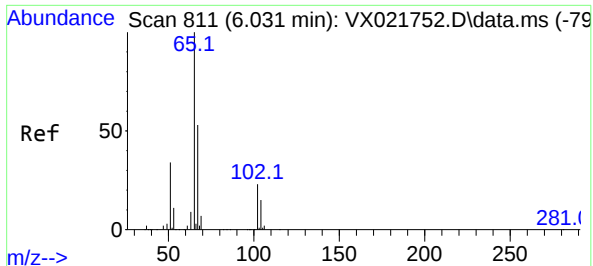


#32
1,1,1-Trichloroethane
Concen: 53.32 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14



Tgt Ion: 97 Resp: 155108
Ion Ratio Lower Upper
97 100
99 64.4 51.5 77.3
61 37.9 34.2 51.4





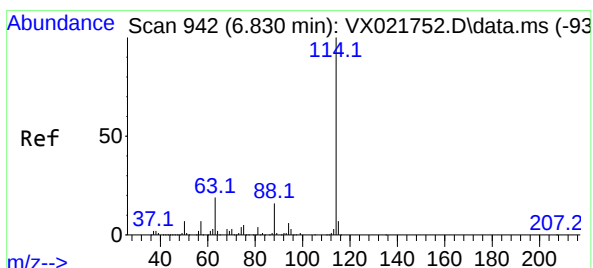
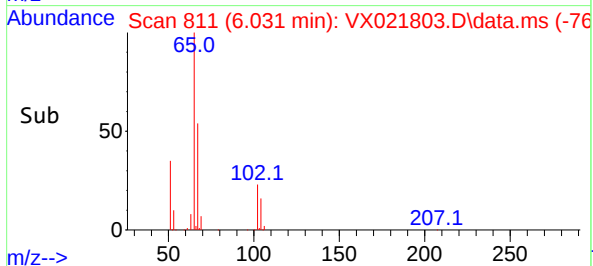
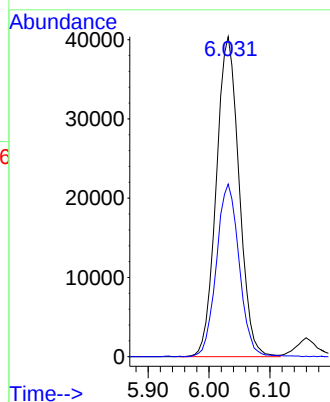
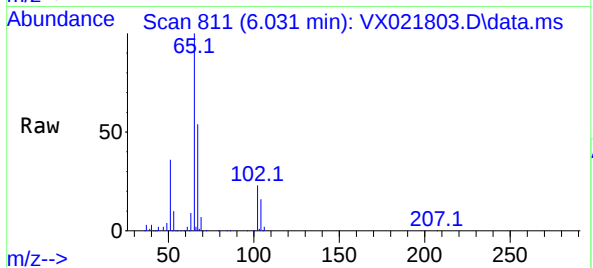
#33
1,2-Dichloroethane-d4
Concen: 54.06 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

Tgt Ion: 65 Resp: 104930
Ion Ratio Lower Upper
65 100
67 54.0 0.0 105.4

Instrument :
MSVOA_X
ClientSampled :
GMW-XMS

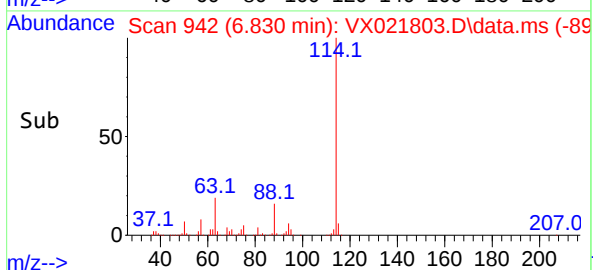
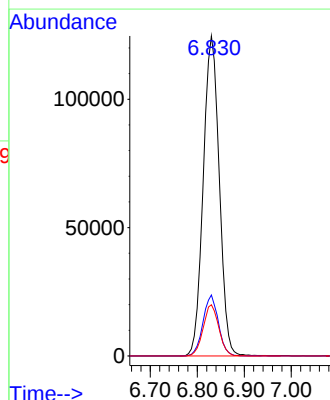
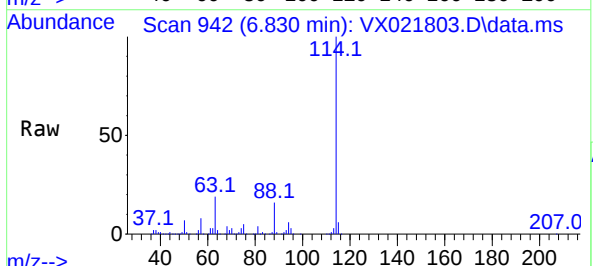
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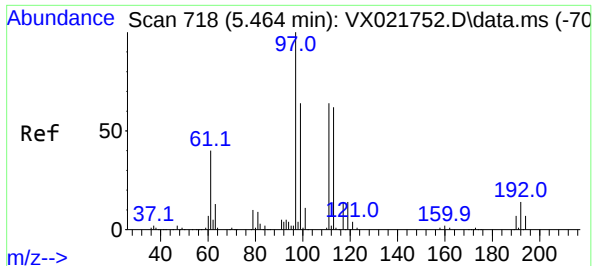
MMDadoda
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

Tgt Ion: 114 Resp: 295065
Ion Ratio Lower Upper
114 100
63 19.1 0.0 40.8
88 16.0 0.0 32.8





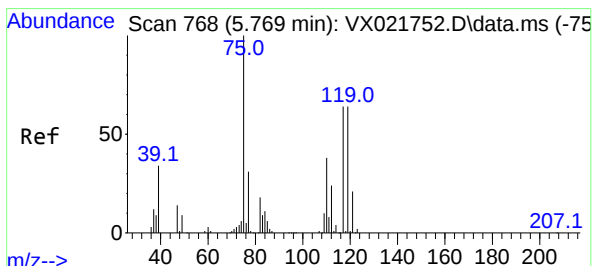
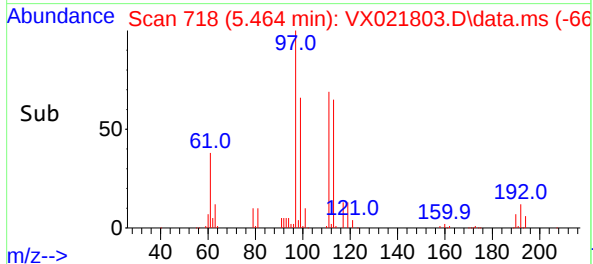
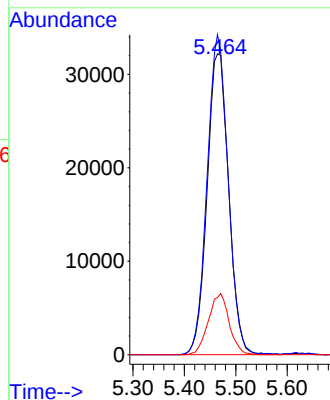
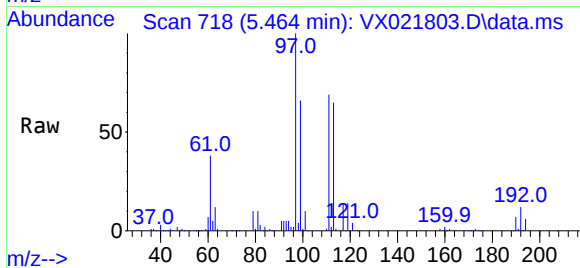
#35
Dibromofluoromethane
Concen: 49.85 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

Tgt Ion: 113 Resp: 94063
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 19.5 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
GMW-XMS

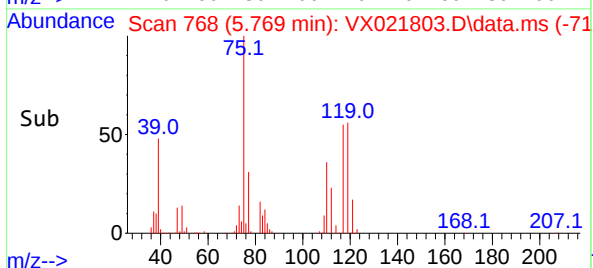
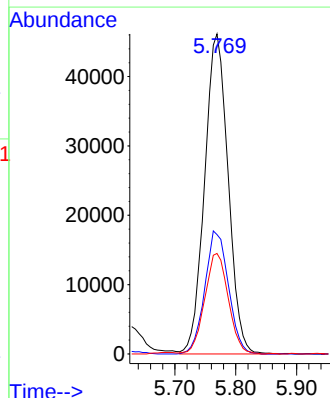
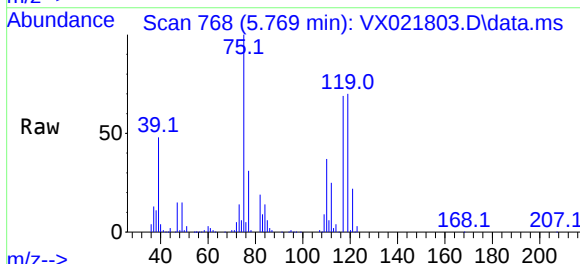
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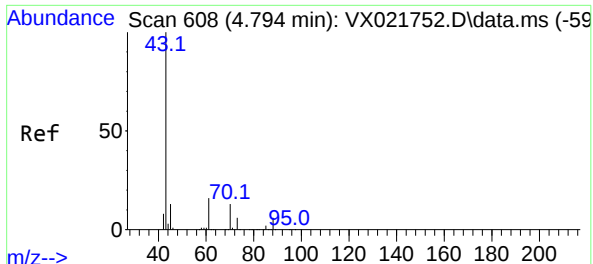
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#36
1,1-Dichloropropene
Concen: 47.55 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

Tgt Ion: 75 Resp: 123858
Ion Ratio Lower Upper
75 100
110 38.6 18.1 54.4
77 31.6 25.3 37.9





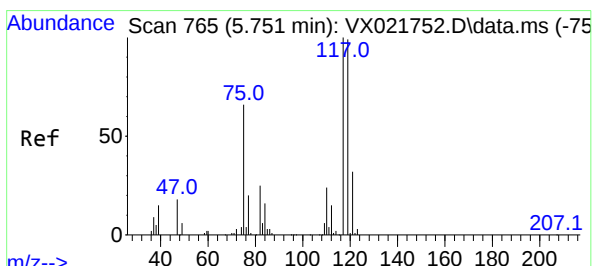
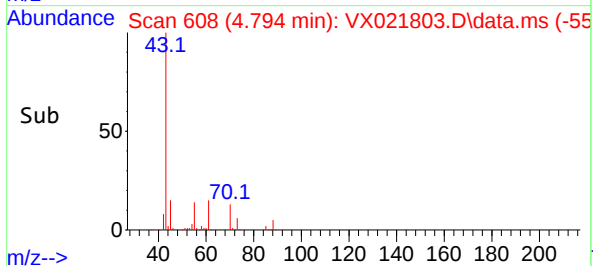
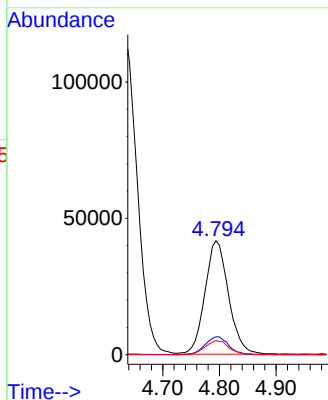
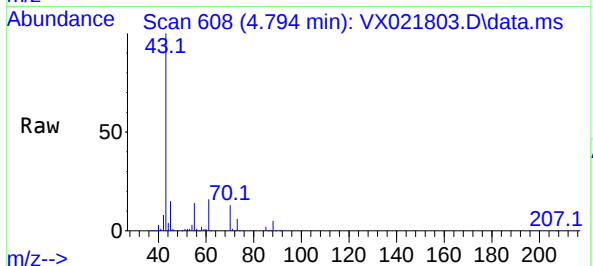
#37
Ethyl Acetate
Concen: 49.02 ug/l
RT: 4.794 min Scan# 608
Delta R.T. -0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

Tgt Ion:	43	Resp:	120017
Ion	Ratio	Lower	Upper
43	100		
61	15.8	12.8	19.2
70	12.4	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
GMW-XMS

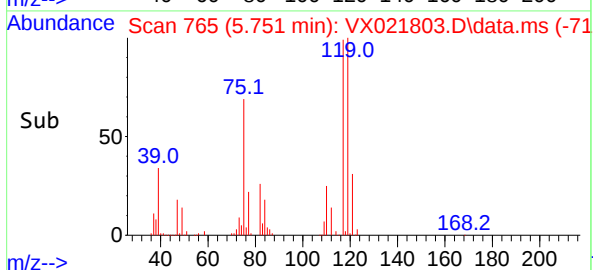
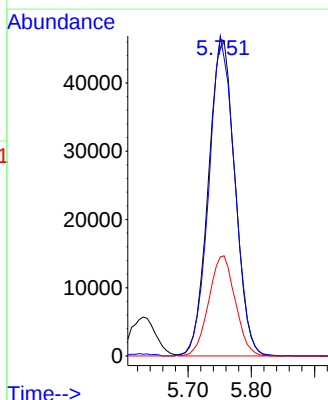
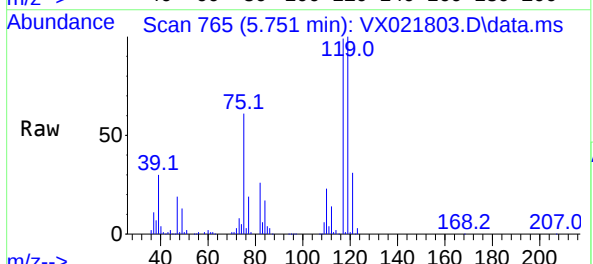
Manual Integrations
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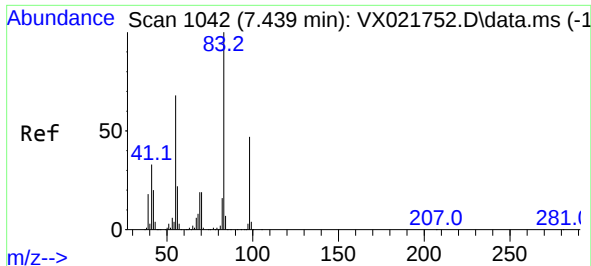
MMDadoda
4/22/2021 12:11:59 PM



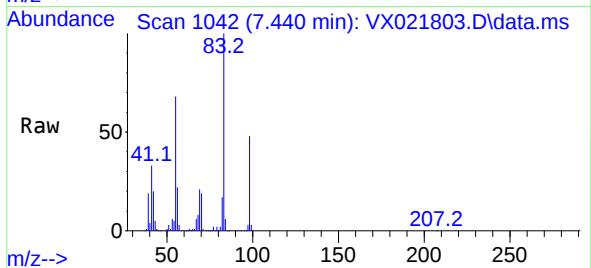
#38
Carbon Tetrachloride
Concen: 47.53 ug/l
RT: 5.751 min Scan# 765
Delta R.T. -0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

Tgt Ion:	117	Resp:	135552
Ion	Ratio	Lower	Upper
117	100		
119	100.9	76.2	114.2
121	31.3	24.8	37.2

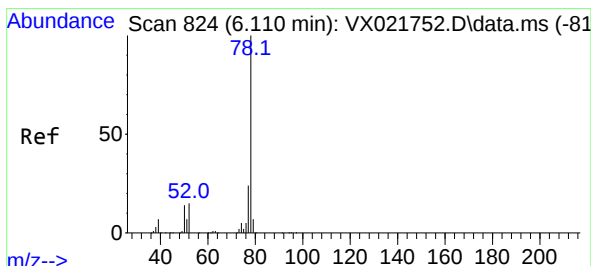
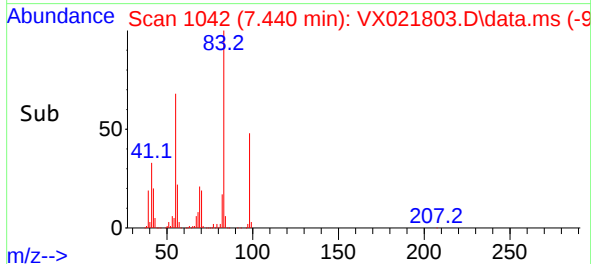
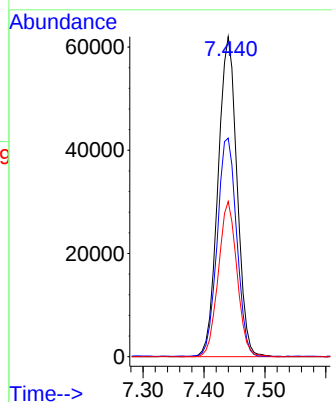




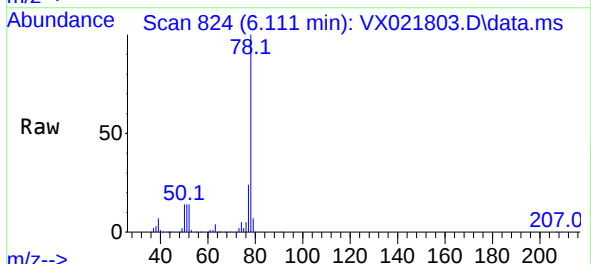
#39
Methylcyclohexane
Concen: 39.75 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.001 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14



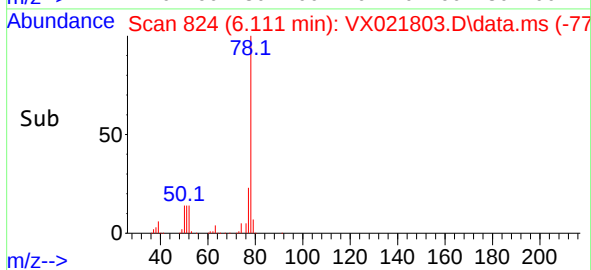
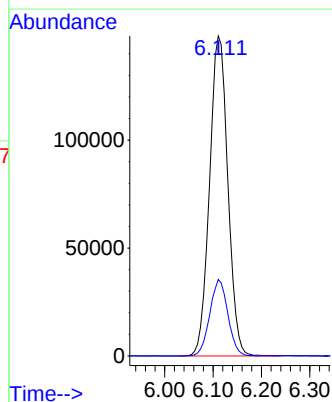
Tgt Ion: 83 Resp: 134119
Ion Ratio Lower Upper
83 100
55 68.1 58.9 88.3
98 48.5 38.1 57.1



#40
Benzene
Concen: 50.18 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.001 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14



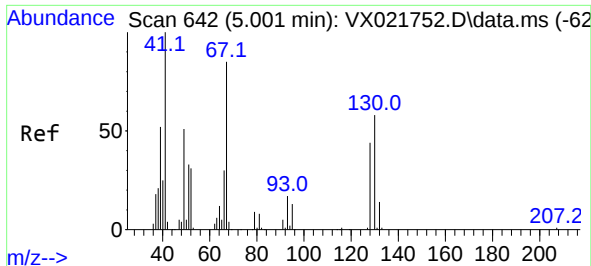
Tgt Ion: 78 Resp: 389904
Ion Ratio Lower Upper
78 100
77 23.9 18.9 28.3



Instrument :
MSVOA_X
ClientSampleId :
GMW-XMS

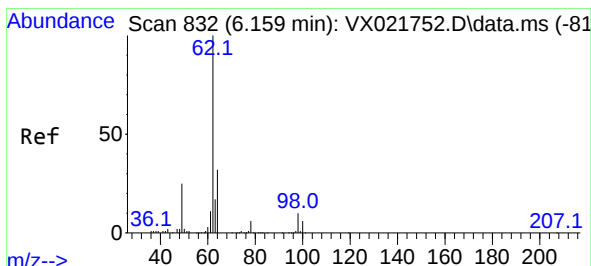
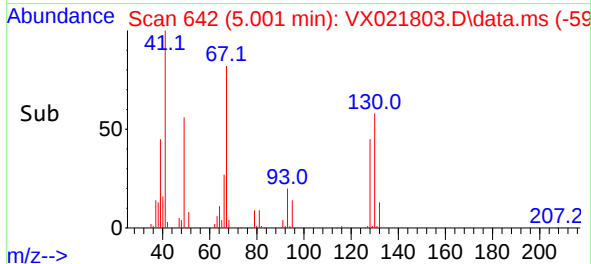
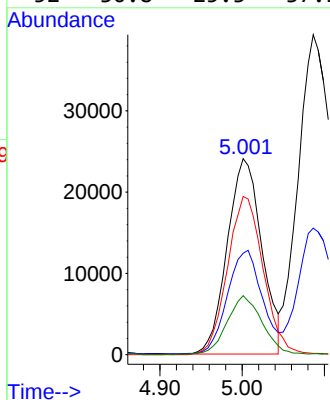
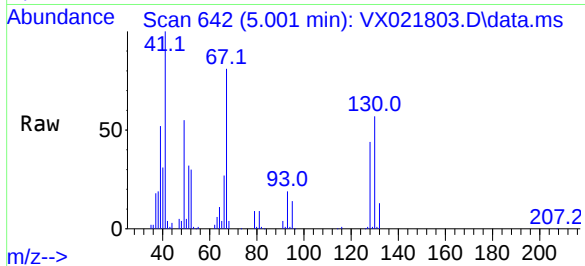
Manual Integrations
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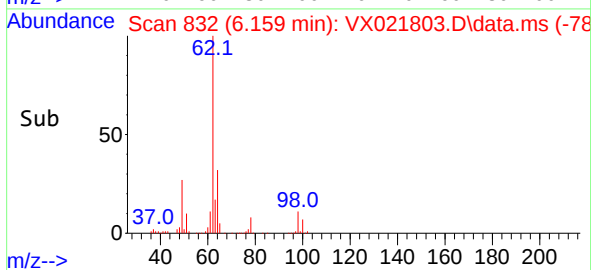
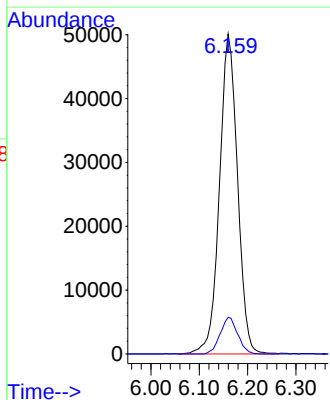
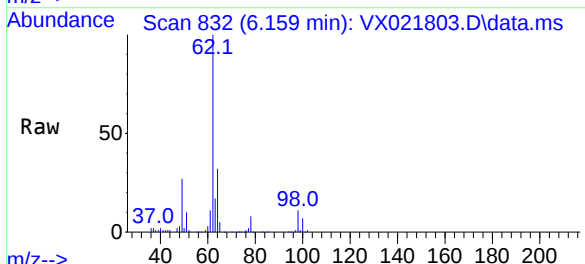
#41
Methacrylonitrile
Concen: 51.12 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

Tgt Ion:	41	Resp:	70430
Ion	Ratio	Lower	Upper
41	100		
39	53.5	42.5	63.7
67	83.9	65.0	97.6
52	30.8	25.3	37.9



#42
1,2-Dichloroethane
Concen: 51.51 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

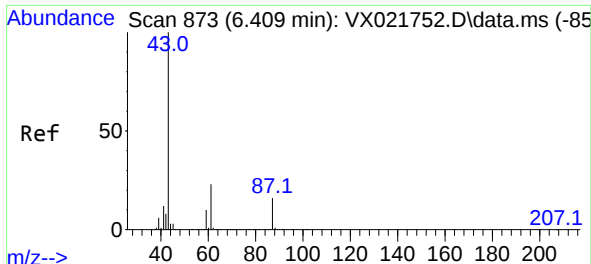
Tgt Ion:	62	Resp:	129885
Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
GMW-XMS

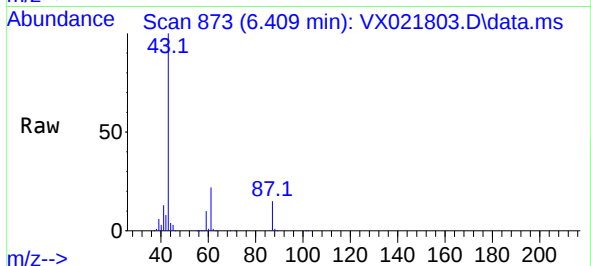
Manual Integrations
APPROVED

MMDadoda
4/22/2021 12:11:59 PM



#43
Isopropyl Acetate
Concen: 48.66 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

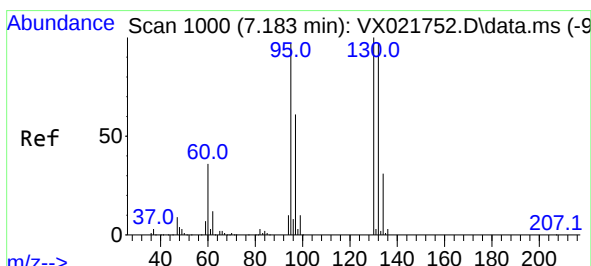
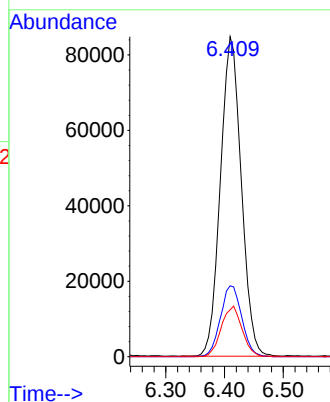
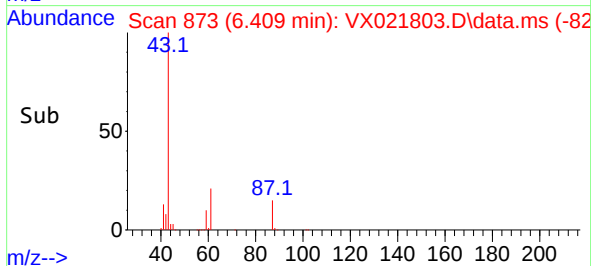
Instrument :
MSVOA_X
ClientSampleId :
GMW-XMS



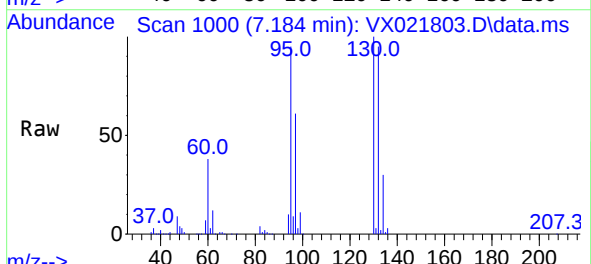
Tgt Ion: 43 Resp: 208663
Ion Ratio Lower Upper
43 100
61 22.7 18.2 27.4
87 15.8 12.5 18.7

Manual Integrations
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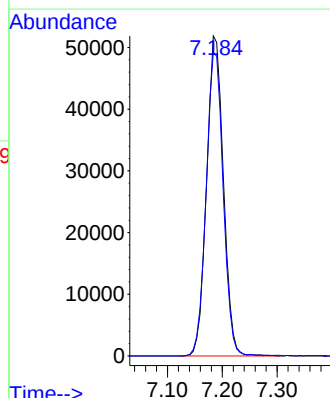
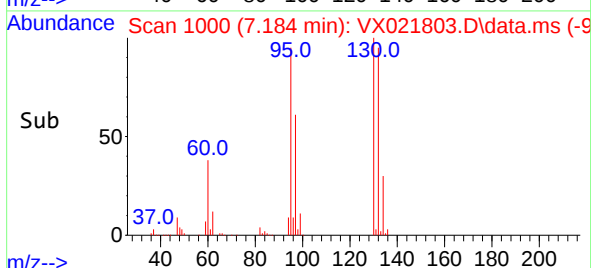
MMDadoda
4/22/2021 12:11:59 PM

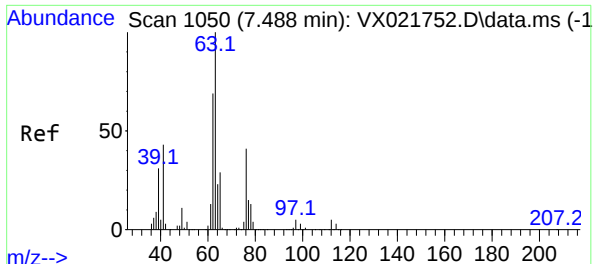


#44
Trichloroethene
Concen: 48.59 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. 0.001 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14



Tgt Ion: 130 Resp: 110158
Ion Ratio Lower Upper
130 100
95 94.8 0.0 198.0





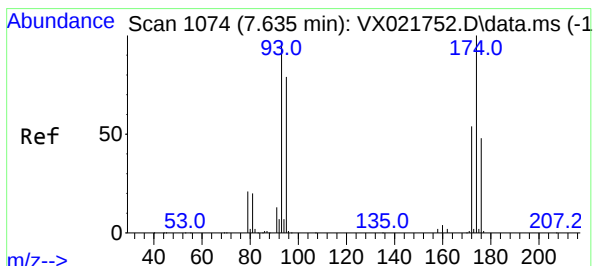
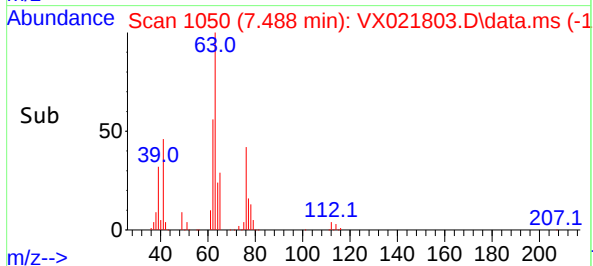
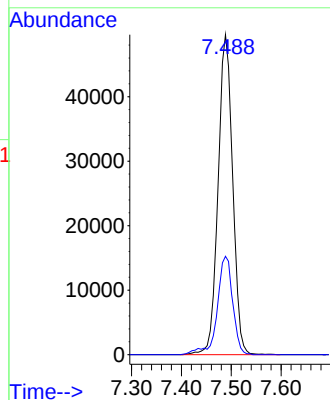
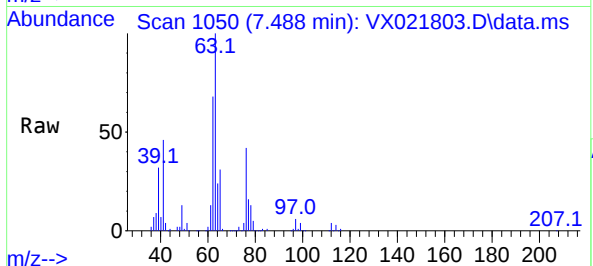
#45
1,2-Dichloropropane
Concen: 49.38 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

Tgt Ion: 63 Resp: 100671
Ion Ratio Lower Upper
63 100
65 30.7 25.7 38.5

Instrument :
MSVOA_X
ClientSampled :
GMW-XMS

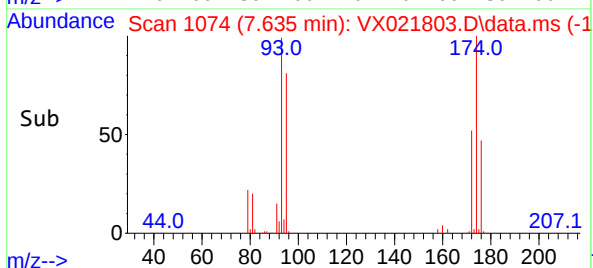
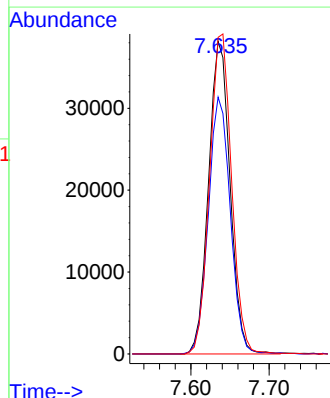
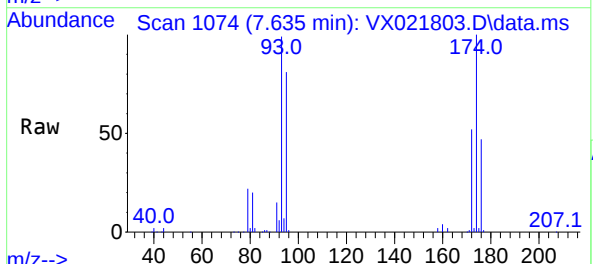
Manual Integrations
APPROVED

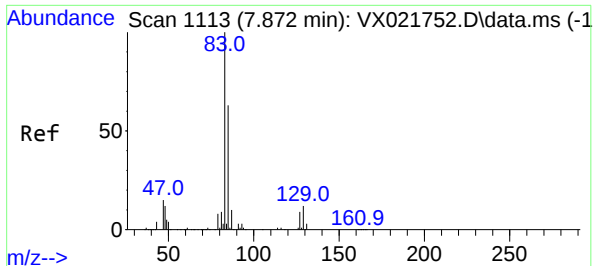
MMDadoda
4/22/2021 12:11:59 PM



#46
Dibromomethane
Concen: 51.04 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

Tgt Ion: 93 Resp: 72955
Ion Ratio Lower Upper
93 100
95 84.0 66.8 100.2
174 104.5 83.1 124.7





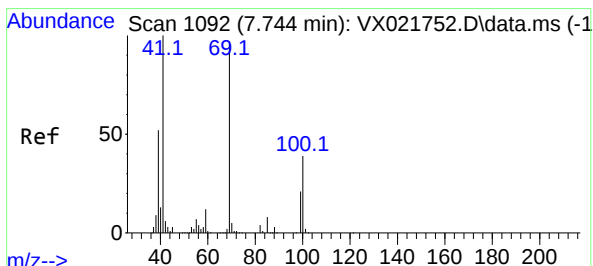
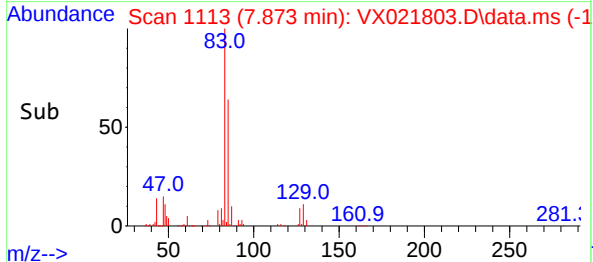
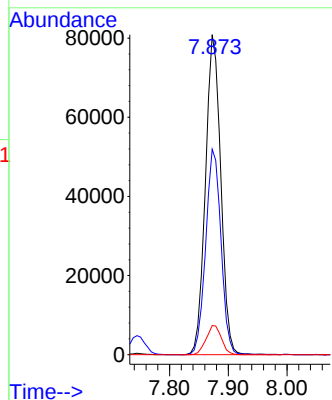
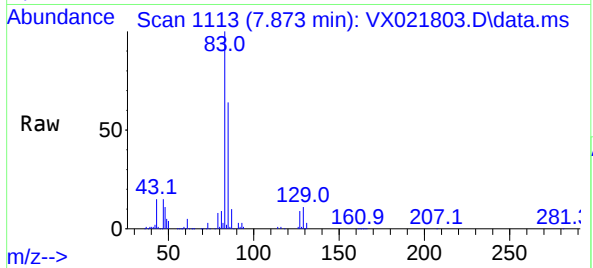
#47
Bromodichloromethane
Concen: 50.25 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.001 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

Tgt Ion: 83 Resp: 146462
Ion Ratio Lower Upper
83 100
85 64.2 51.4 77.0
127 9.1 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
GMW-XMS

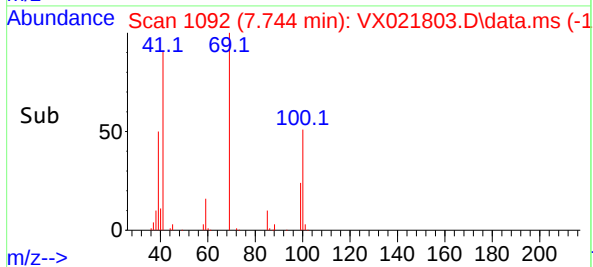
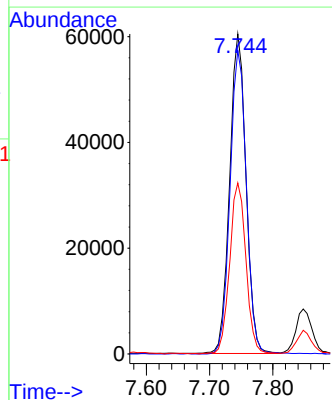
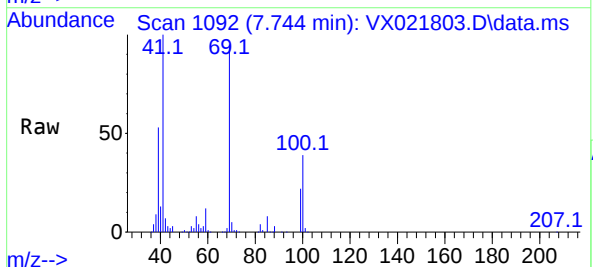
Manual Integrations
APPROVED

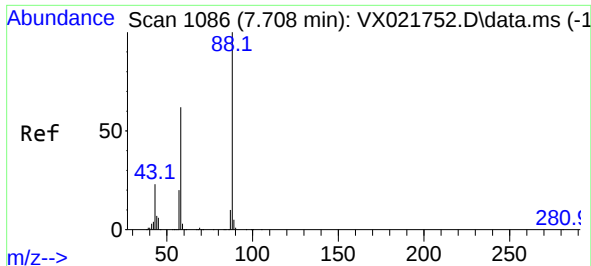
MMDadoda
4/22/2021 12:11:59 PM



#48
Methyl methacrylate
Concen: 51.97 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

Tgt Ion: 41 Resp: 108480
Ion Ratio Lower Upper
41 100
69 95.2 76.0 114.0
39 53.5 44.6 67.0





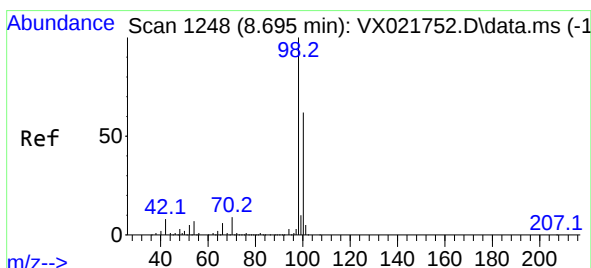
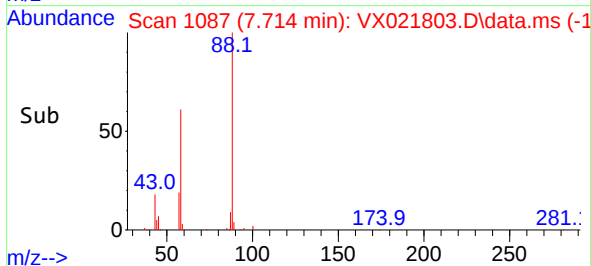
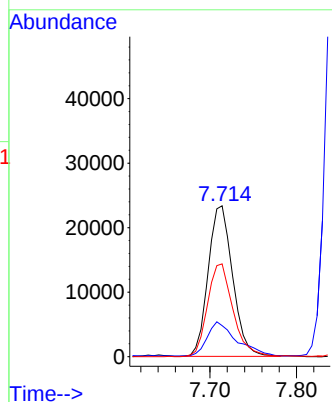
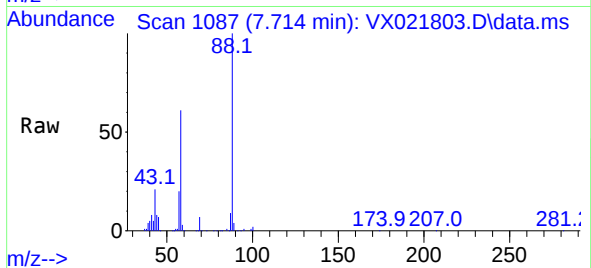
#49
1,4-Dioxane
Concen: 932.88 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

Tgt Ion: 88 Resp: 45791
Ion Ratio Lower Upper
88 100
43 27.2 23.2 34.8
58 64.7 55.0 82.4

Instrument :
MSVOA_X
ClientSampled :
GMW-XMS

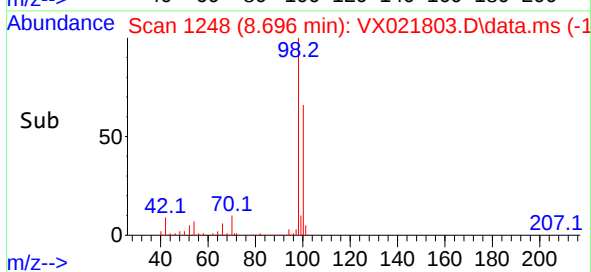
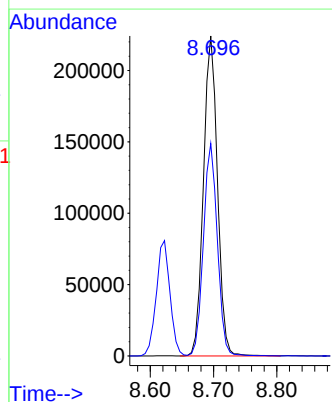
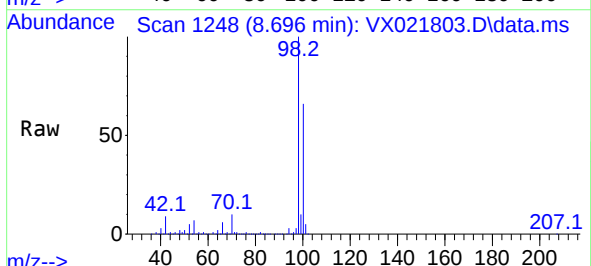
Manual Integrations
APPROVED

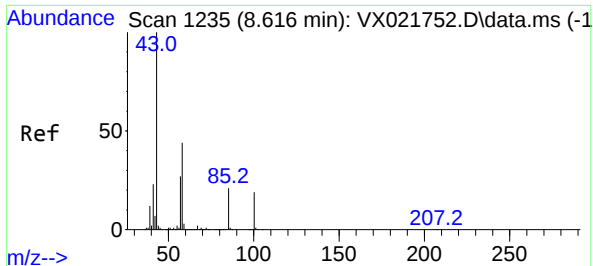
MMDadoda
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#50
Toluene-d8
Concen: 47.73 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.001 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

Tgt Ion: 98 Resp: 346283
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9





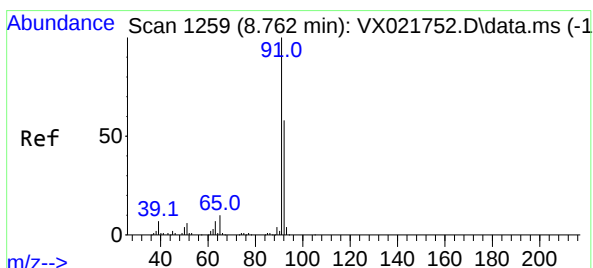
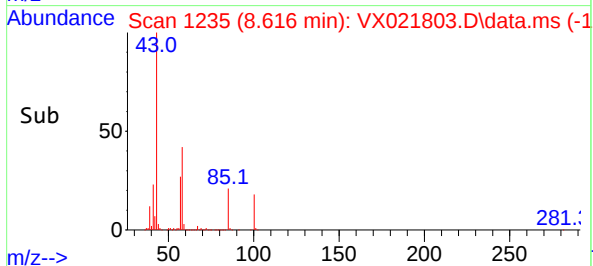
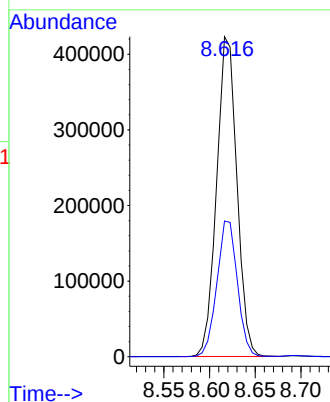
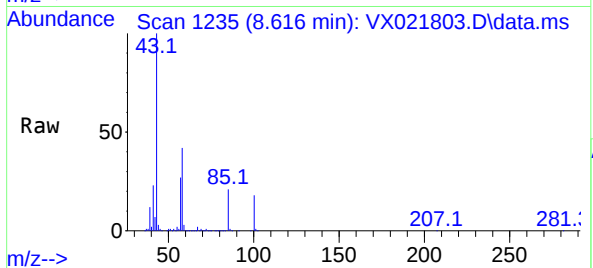
#51
4-Methyl-2-Pentanone
Concen: 266.83 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

Tgt Ion: 43 Resp: 655052
Ion Ratio Lower Upper
43 100
58 42.8 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
GMW-XMS

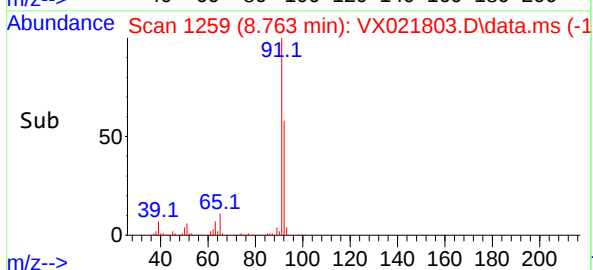
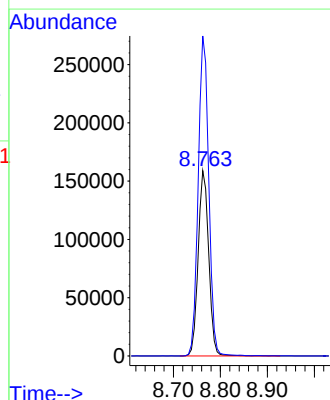
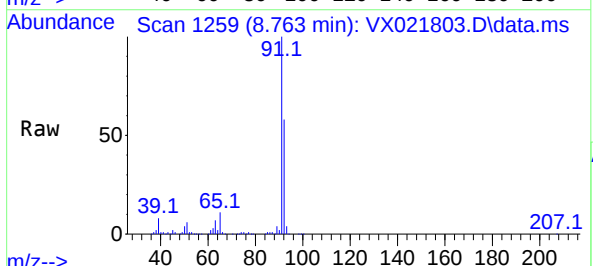
Manual Integrations
APPROVED

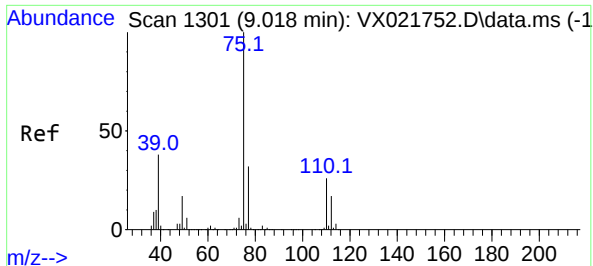
MMDadoda
4/22/2021 12:11:59 PM



#52
Toluene
Concen: 49.41 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

Tgt Ion: 92 Resp: 249058
Ion Ratio Lower Upper
92 100
91 172.4 137.1 205.7





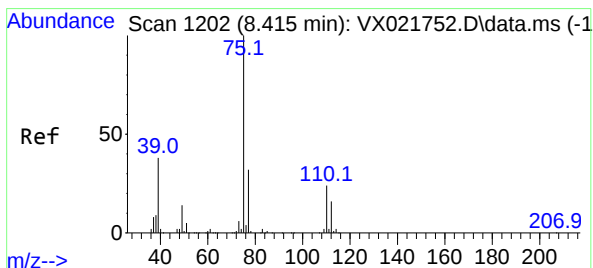
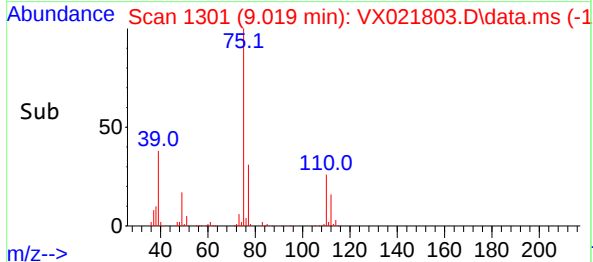
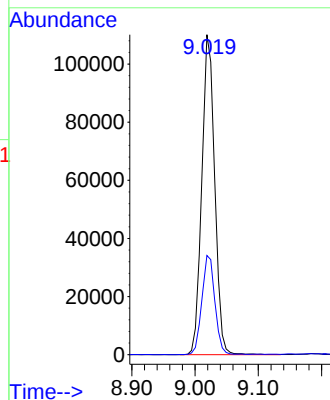
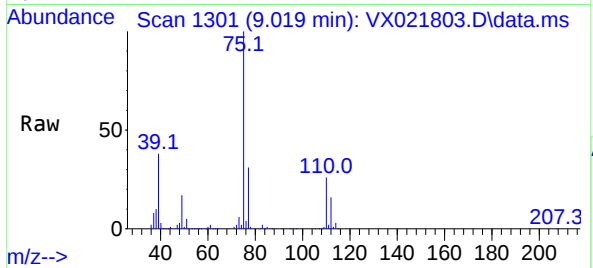
#53
t-1,3-Dichloropropene
Concen: 47.81 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. 0.001 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

Tgt Ion: 75 Resp: 156549
Ion Ratio Lower Upper
75 100
77 30.9 24.9 37.3

Instrument :
MSVOA_X
ClientSampled :
GMW-XMS

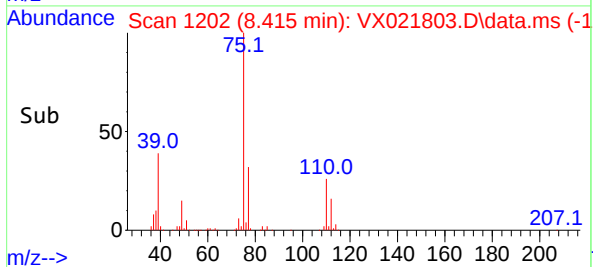
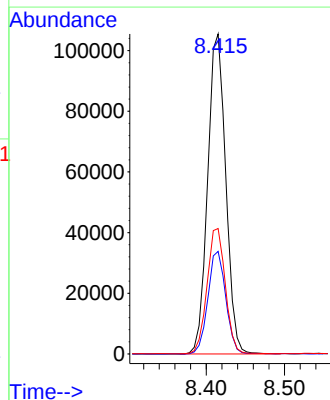
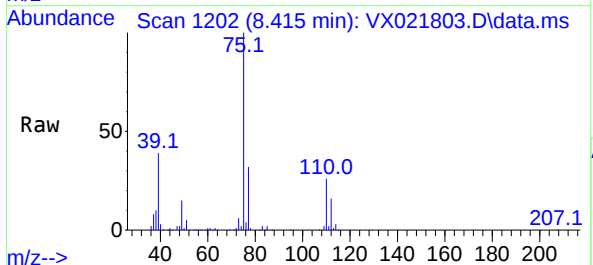
Manual Integrations
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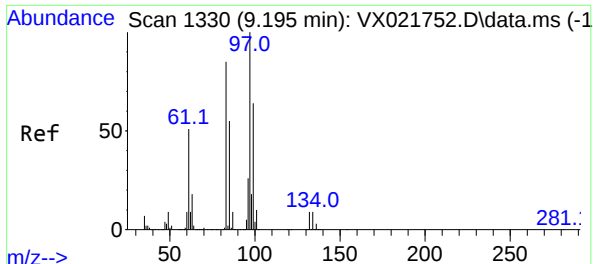
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 48.86 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

Tgt Ion: 75 Resp: 169017
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5
39 39.2 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 50.96 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

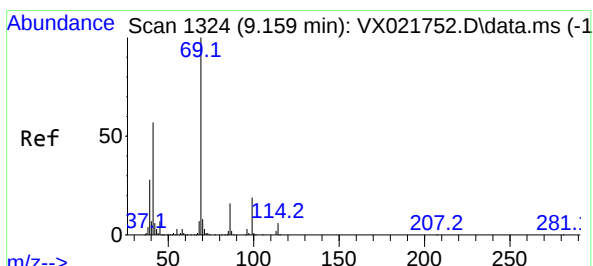
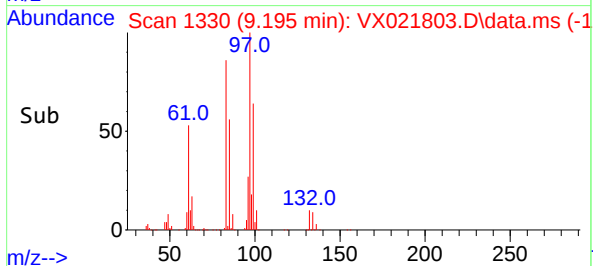
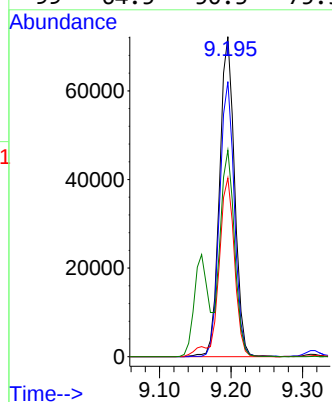
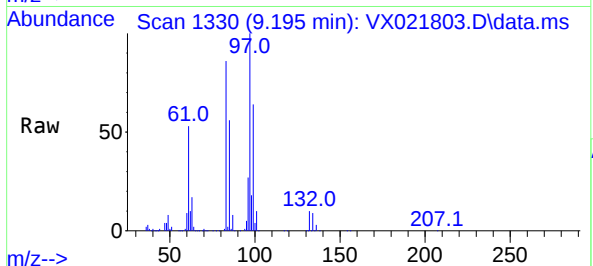
Tgt Ion: 97 Resp: 105485

Ion	Ratio	Lower	Upper
97	100		
83	85.9	69.3	103.9
85	55.9	44.3	66.5
99	64.5	50.3	75.5

Instrument :
MSVOA_X
ClientSampled :
GMW-XMS

Manual Integrations
APPROVED

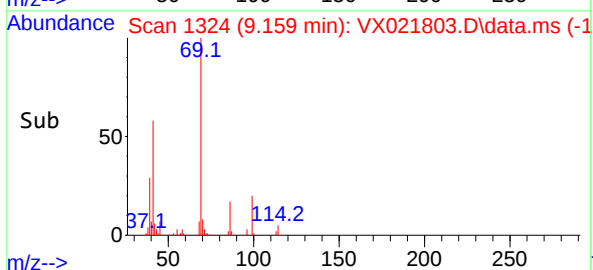
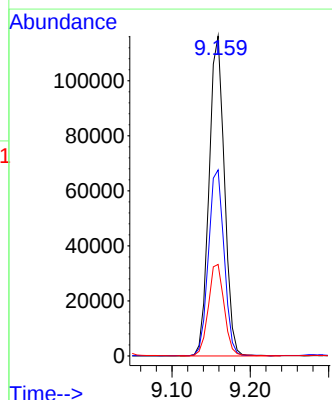
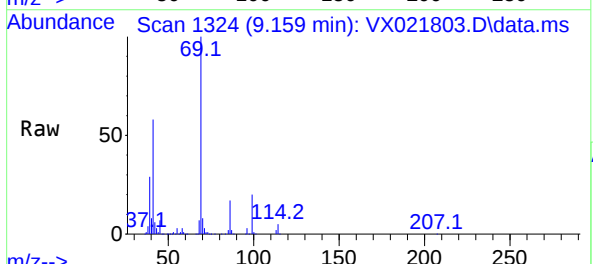
MMDadoda
4/22/2021 12:11:59 PM

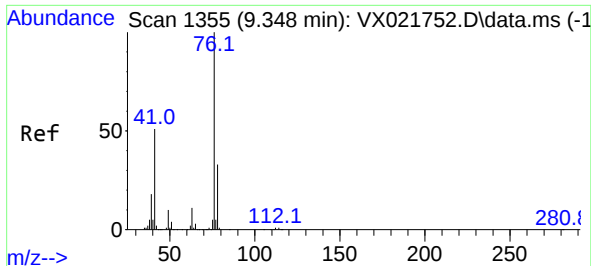


#56
Ethyl methacrylate
Concen: 50.46 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

Tgt Ion: 69 Resp: 158118

Ion	Ratio	Lower	Upper
69	100		
41	59.2	46.8	70.2
39	29.3	24.7	37.1





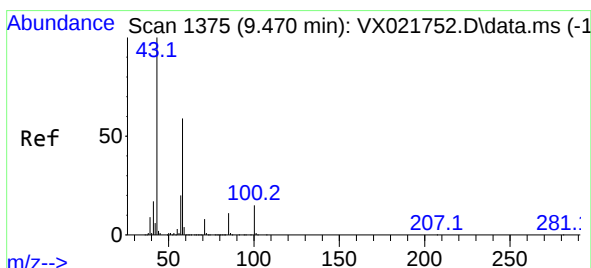
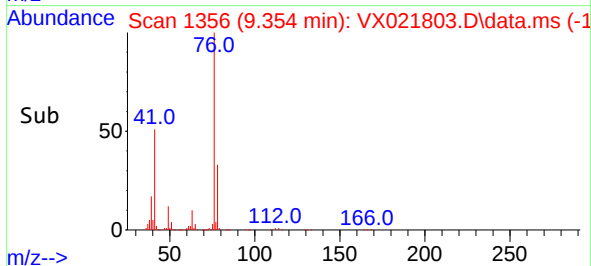
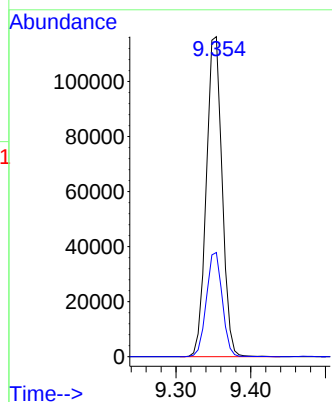
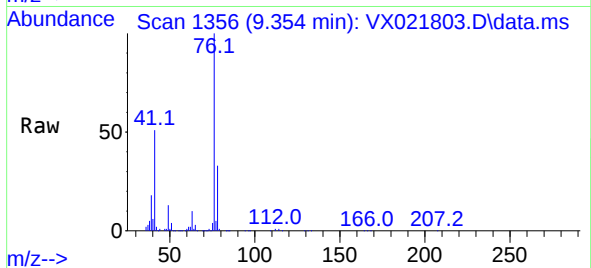
#57
1,3-Dichloropropane
Concen: 51.25 ug/l
RT: 9.354 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

Tgt Ion: 76 Resp: 170297
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
GMW-XMS

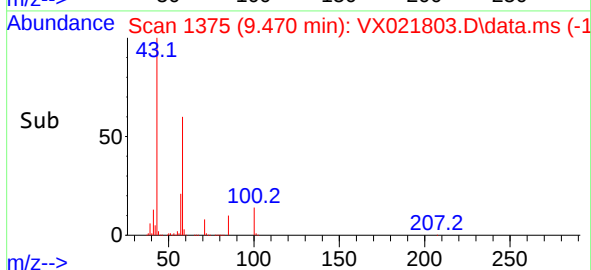
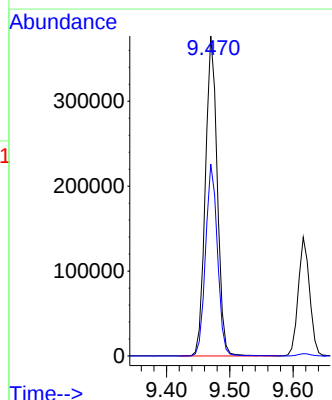
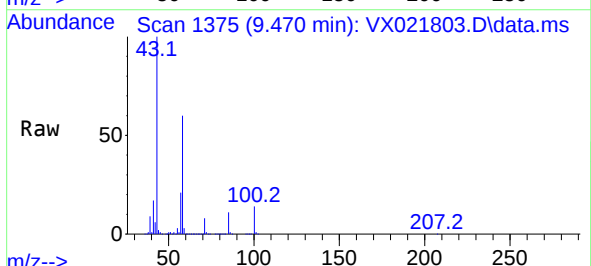
Manual Integrations
APPROVED

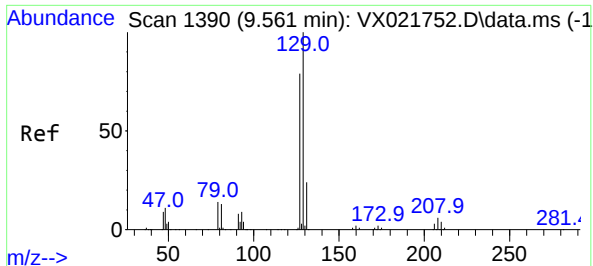
MMDadoda
4/22/2021 12:11:59 PM



#59
2-Hexanone
Concen: 267.90 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

Tgt Ion: 43 Resp: 492971
Ion Ratio Lower Upper
43 100
58 60.1 30.9 92.8





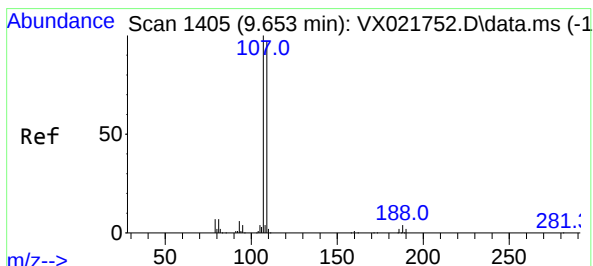
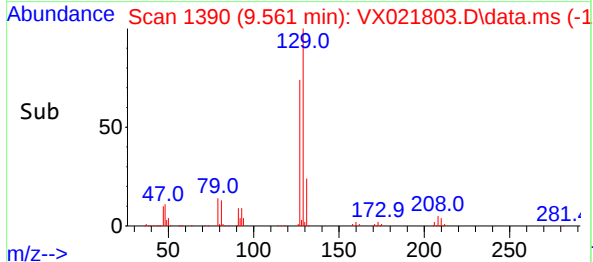
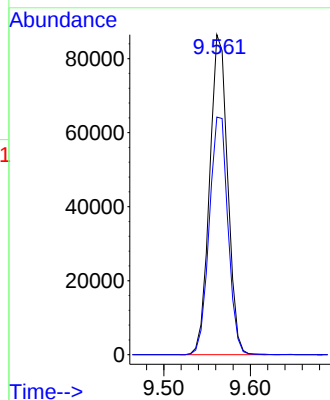
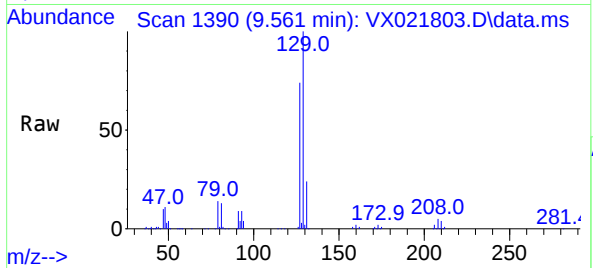
#60
Dibromochloromethane
Concen: 49.84 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

Tgt Ion:129 Resp: 125226
Ion Ratio Lower Upper
129 100
127 76.7 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
GMW-XMS

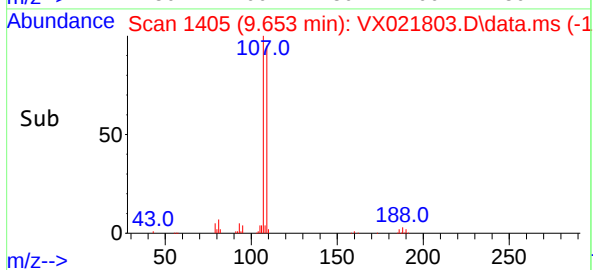
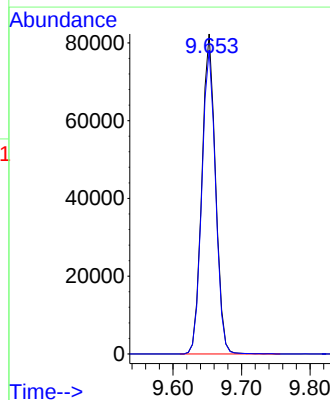
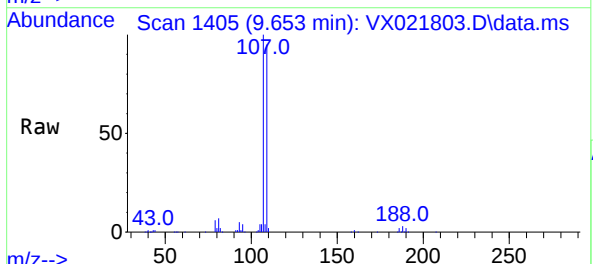
Manual Integrations
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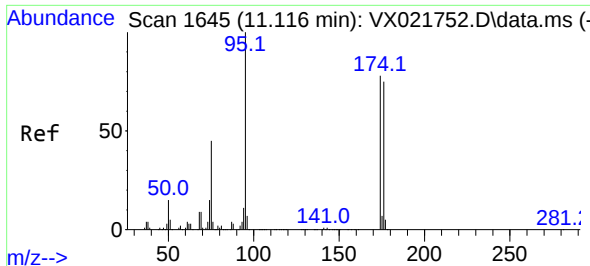
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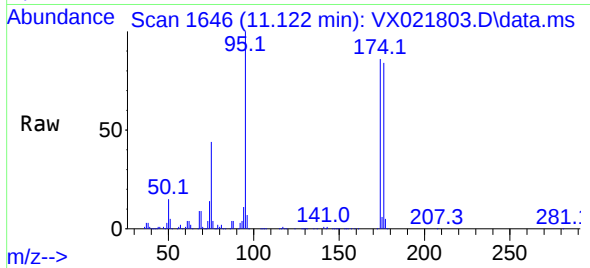
#61
1,2-Dibromoethane
Concen: 50.76 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

Tgt Ion:107 Resp: 114203
Ion Ratio Lower Upper
107 100
109 95.7 75.8 113.6

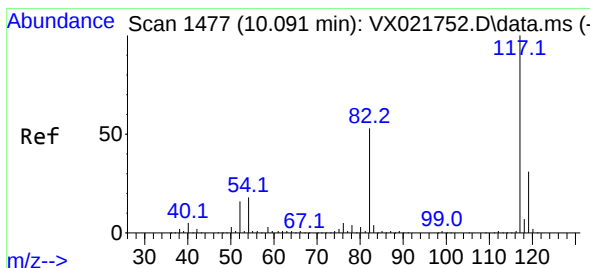
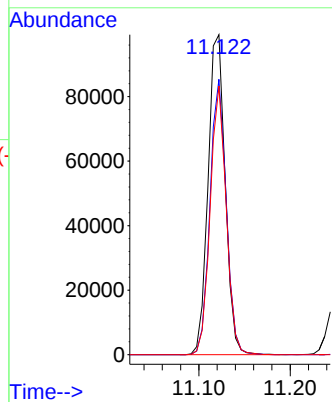
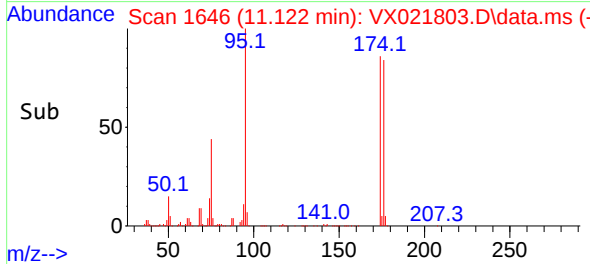




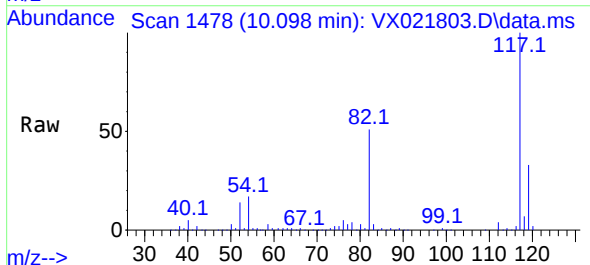
#62
4-Bromofluorobenzene
Concen: 47.51 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.006 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14



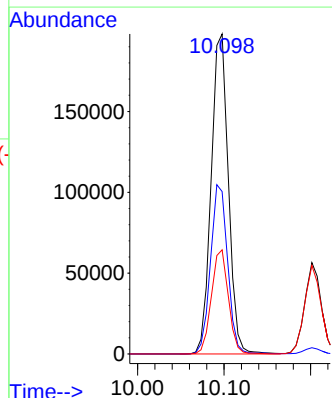
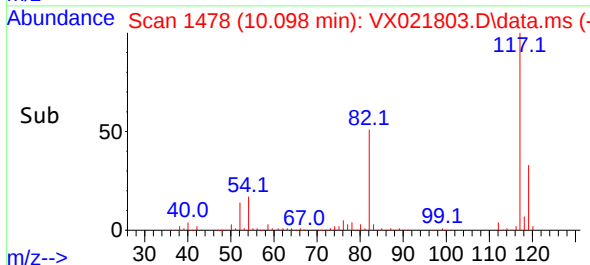
Tgt Ion: 95 Resp: 128723
Ion Ratio Lower Upper
95 100
174 81.8 0.0 154.6
176 78.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.007 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14



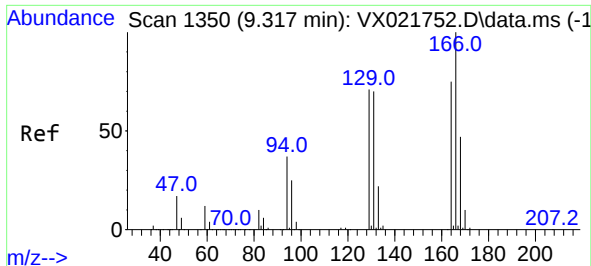
Tgt Ion: 117 Resp: 272960
Ion Ratio Lower Upper
117 100
82 50.8 47.4 71.2
119 32.6 26.6 39.8



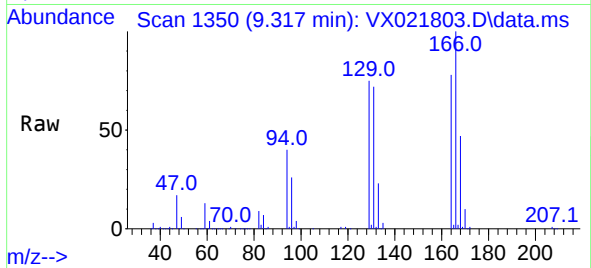
Instrument :
MSVOA_X
ClientSampleId :
GMW-XMS

Manual Integrations
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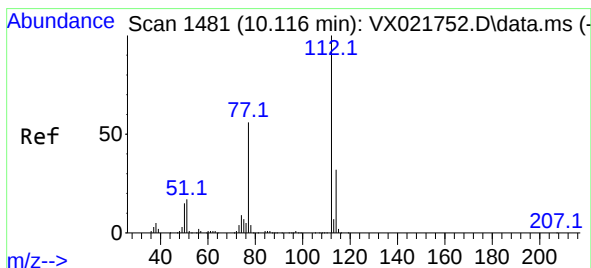
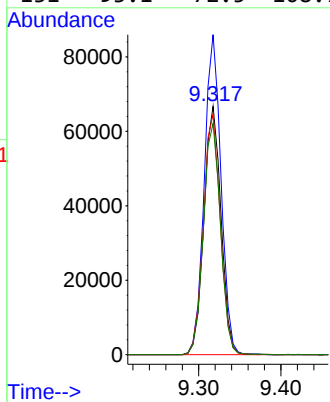
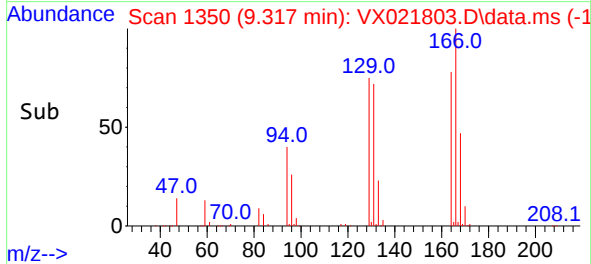
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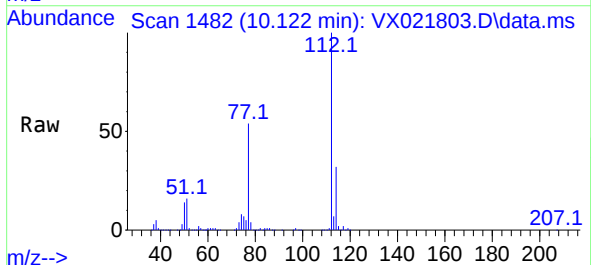
#64
Tetrachloroethene
Concen: 45.04 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14



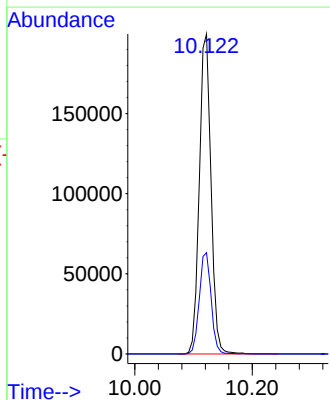
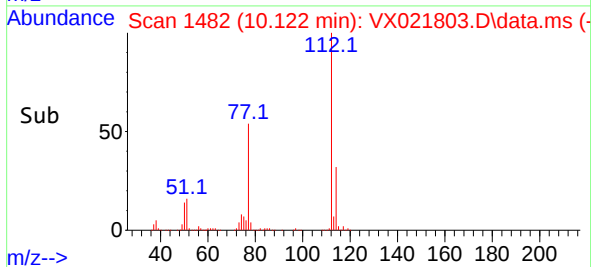
Tgt Ion:164 Resp: 96127
Ion Ratio Lower Upper
164 100
166 128.8 103.4 155.2
129 96.9 70.8 106.2
131 93.1 72.5 108.7



#65
Chlorobenzene
Concen: 48.86 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14



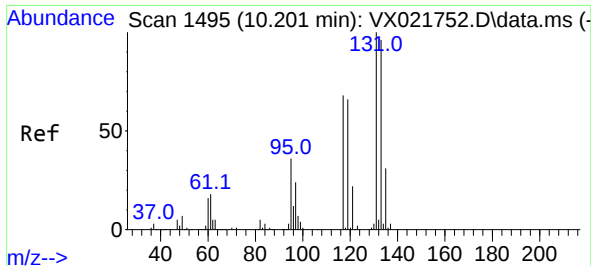
Tgt Ion:112 Resp: 275322
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6



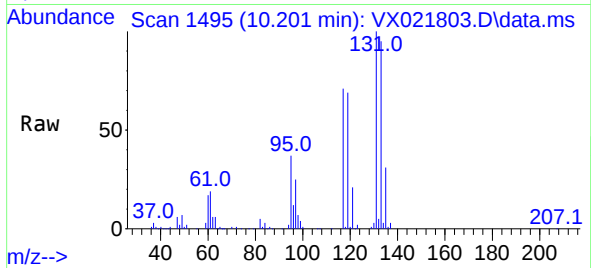
Instrument :
MSVOA_X
ClientSampleId :
GMW-XMS

Manual Integrations
APPROVED

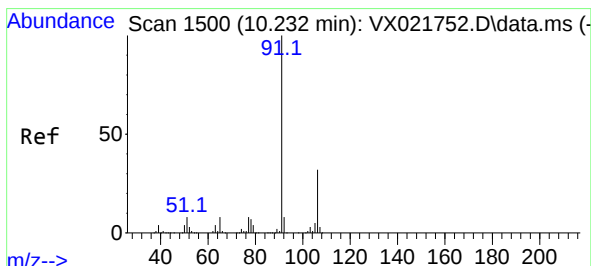
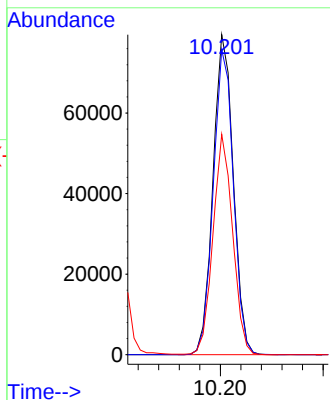
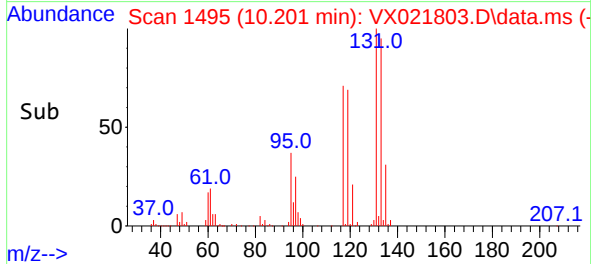
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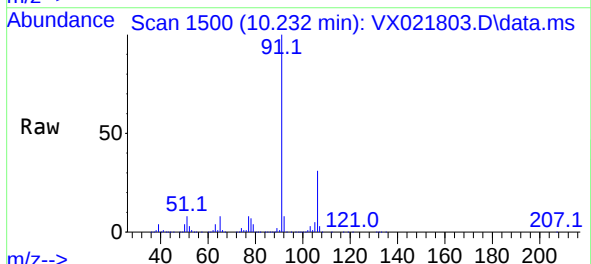
#66
1,1,1,2-Tetrachloroethane
Concen: 49.69 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14



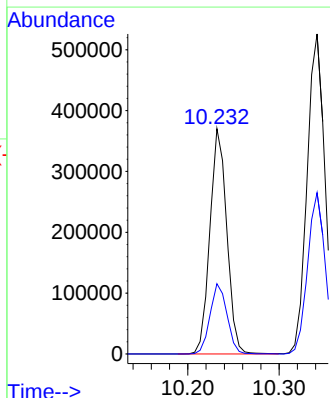
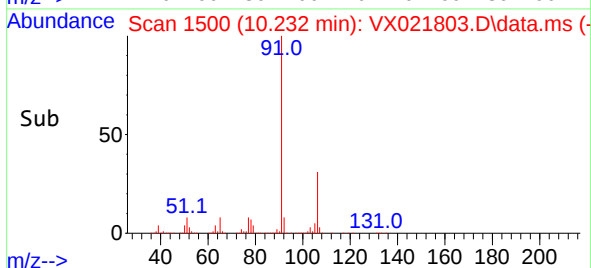
Tgt Ion:131 Resp: 108318
Ion Ratio Lower Upper
131 100
133 94.9 47.7 143.1
119 67.0 32.1 96.5



#67
Ethyl Benzene
Concen: 48.70 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14



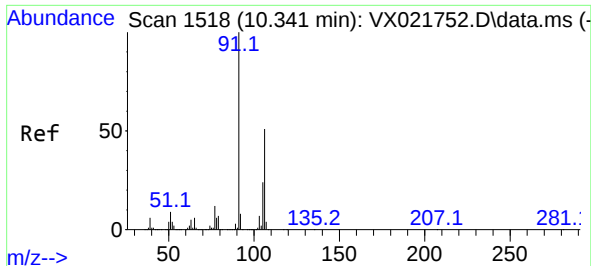
Tgt Ion: 91 Resp: 475085
Ion Ratio Lower Upper
91 100
106 31.2 24.6 37.0



Instrument :
MSVOA_X
ClientSampleId :
GMW-XMS

Manual Integrations
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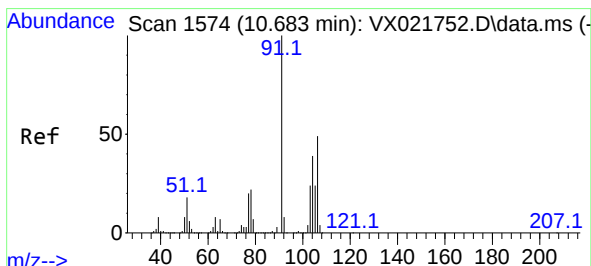
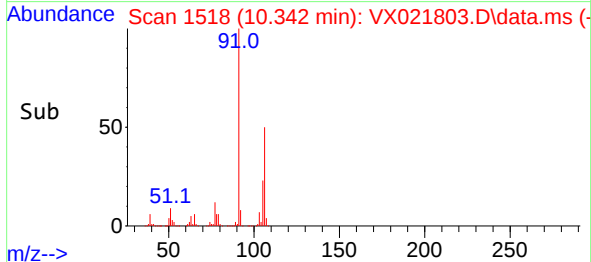
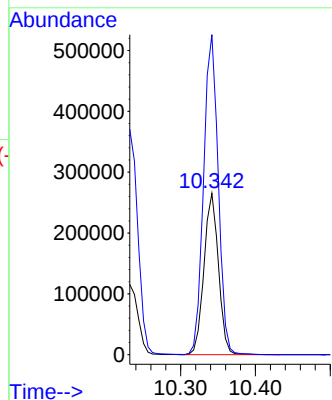
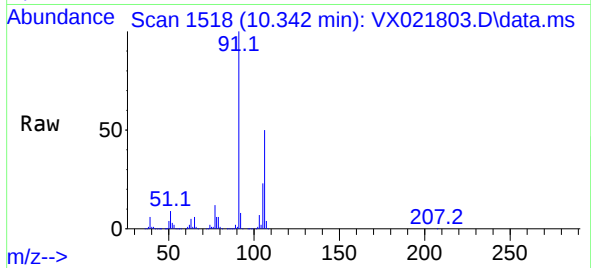
#68
m/p-Xylenes
Concen: 94.38 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

Tgt Ion:106 Resp: 356212
Ion Ratio Lower Upper
106 100
91 200.8 162.8 244.2

Instrument :
MSVOA_X
ClientSampleId :
GMW-XMS

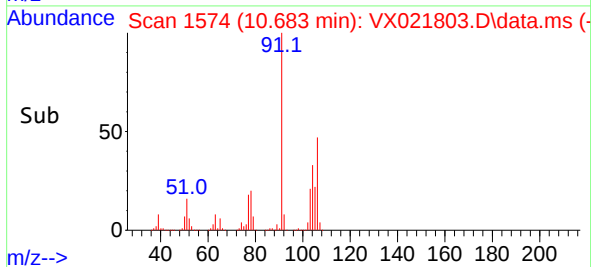
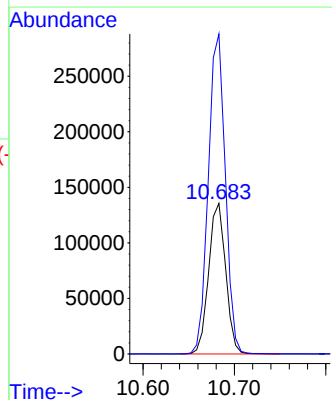
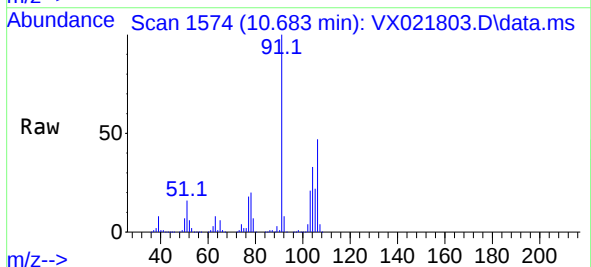
Manual Integrations
APPROVED

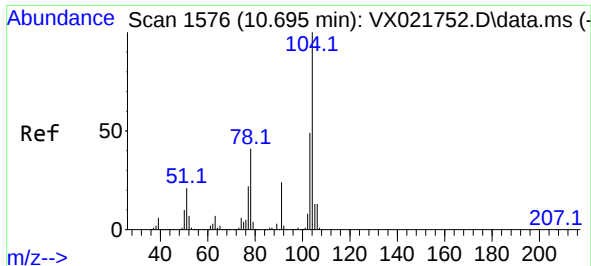
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#69
o-Xylene
Concen: 48.16 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

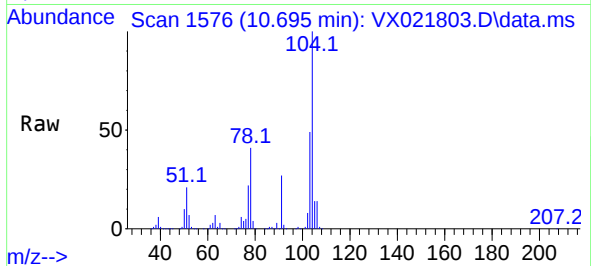
Tgt Ion:106 Resp: 175244
Ion Ratio Lower Upper
106 100
91 212.3 108.1 324.2





#70
Styrene
Concen: 48.65 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

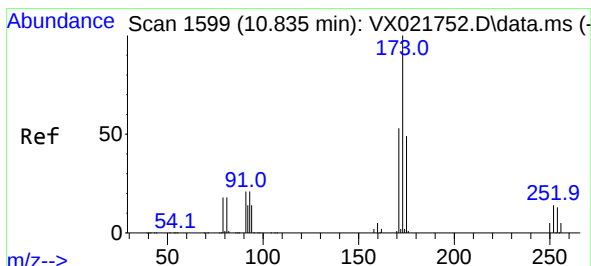
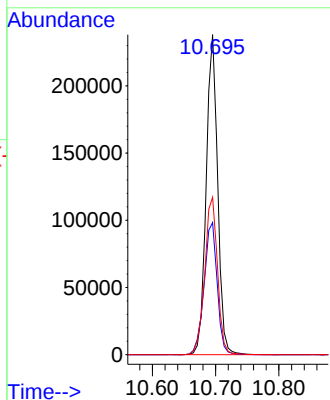
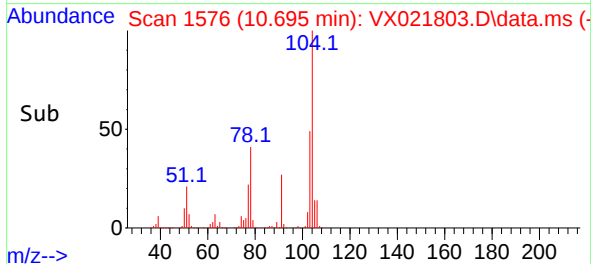
Instrument :
MSVOA_X
ClientSampled :
GMW-XMS



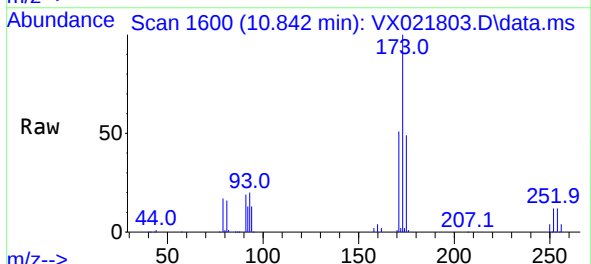
Tgt Ion:104 Resp: 300271
Ion Ratio Lower Upper
104 100
78 47.2 40.0 60.0
103 55.1 43.4 65.0

Manual Integrations
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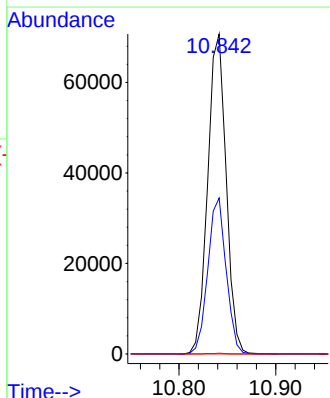
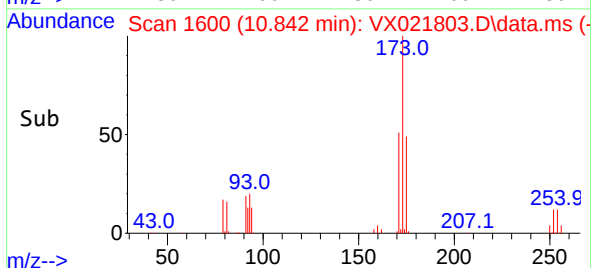
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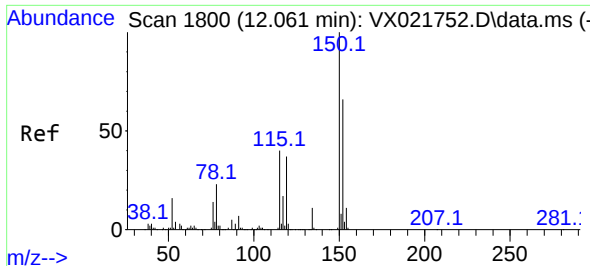


#71
Bromoform
Concen: 47.44 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14



Tgt Ion:173 Resp: 93660
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.2 0.1 0.1#





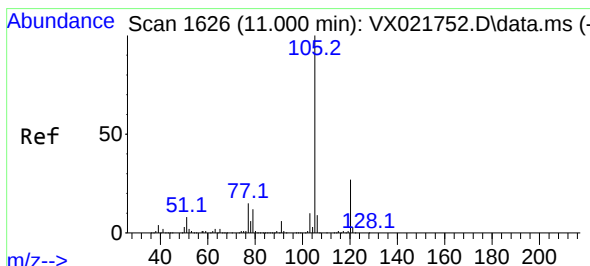
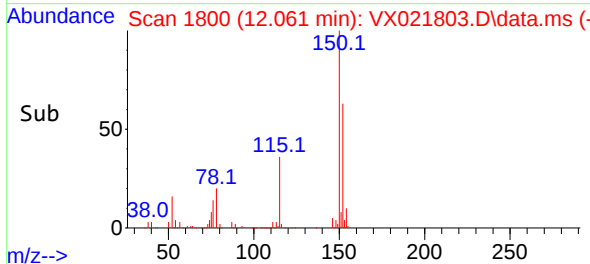
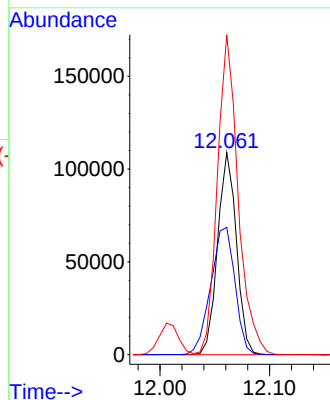
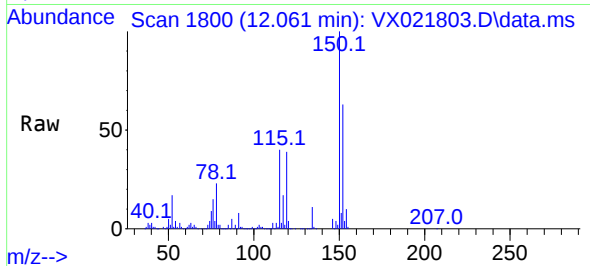
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

Tgt Ion:152 Resp: 130169
Ion Ratio Lower Upper
152 100
115 81.2 41.1 123.3
150 174.5 0.0 349.0

Instrument :
MSVOA_X
ClientSampled :
GMW-XMS

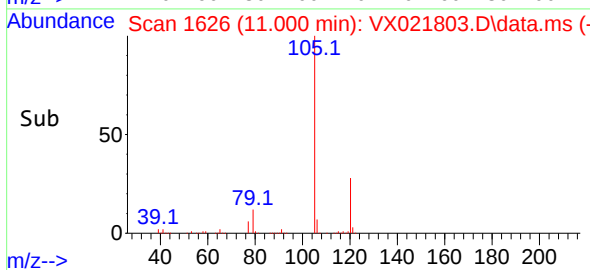
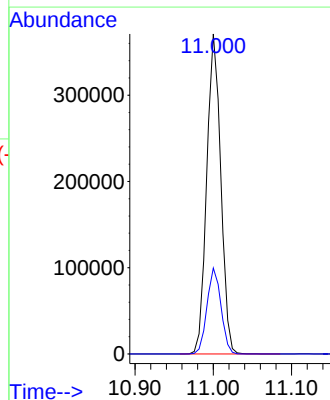
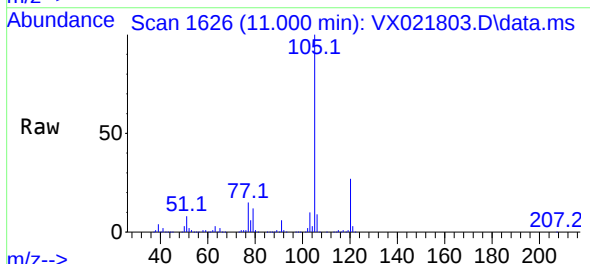
Manual Integrations
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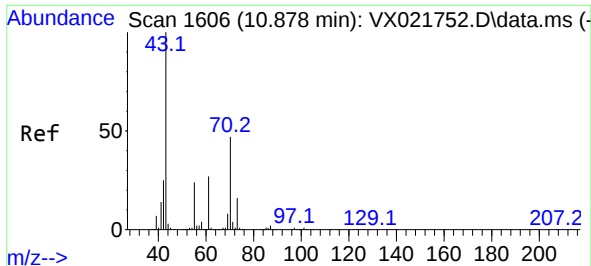
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#73
Isopropylbenzene
Concen: 50.38 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

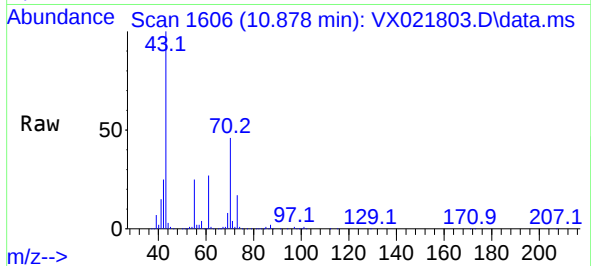
Tgt Ion:105 Resp: 460116
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6





#74
N-amy1 acetate
Concen: 49.64 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

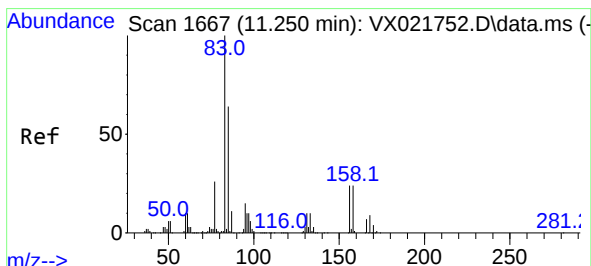
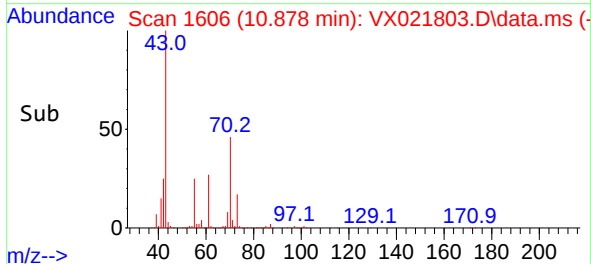
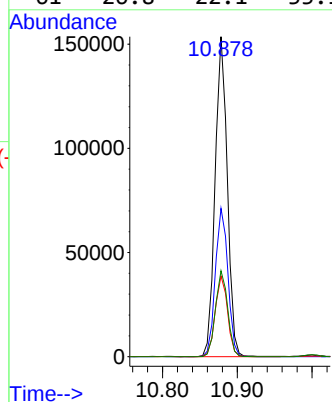
Instrument :
MSVOA_X
ClientSampleId :
GMW-XMS



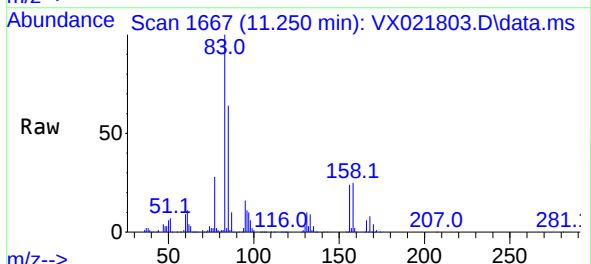
Tgt Ion: 43 Resp: 174228
Ion Ratio Lower Upper
43 100
70 47.6 39.0 58.6
55 25.4 21.5 32.3
61 26.8 22.1 33.1

Manual Integrations
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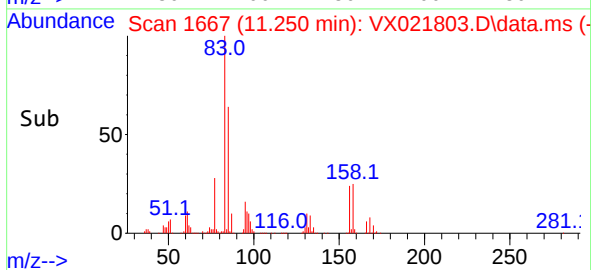
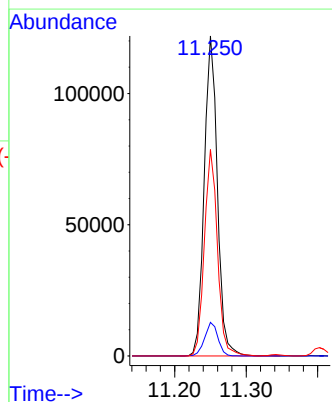
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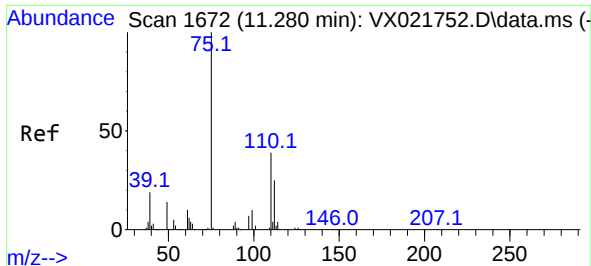


#75
1,1,2,2-Tetrachloroethane
Concen: 56.08 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14



Tgt Ion: 83 Resp: 155728
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.2
85 64.3 31.8 95.4





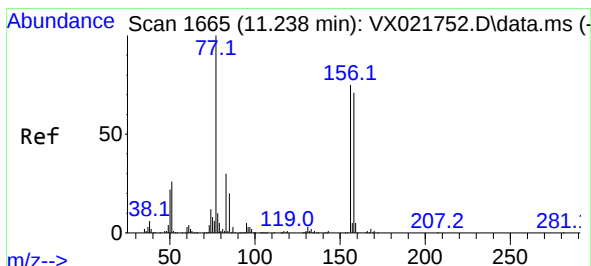
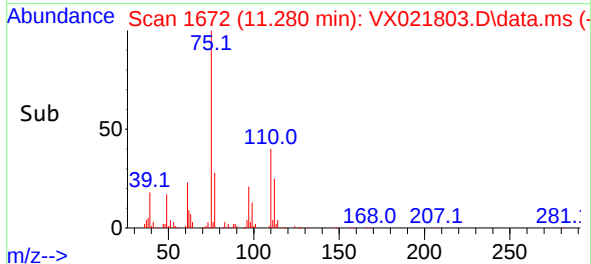
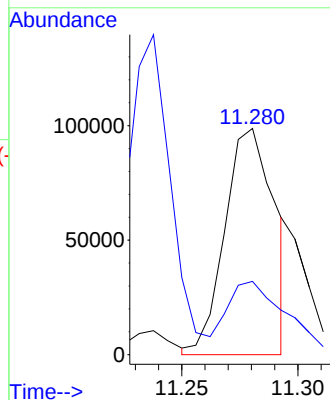
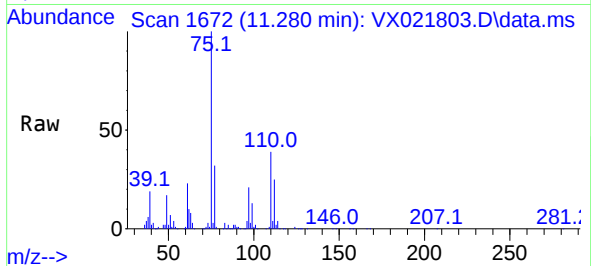
#76
1,2,3-Trichloropropane
Concen: 57.04 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

Tgt Ion: 75 Resp: 147246
Ion Ratio Lower Upper
75 100
77 38.3 19.1 57.5

Instrument :
MSVOA_X
ClientSampled :
GMW-XMS

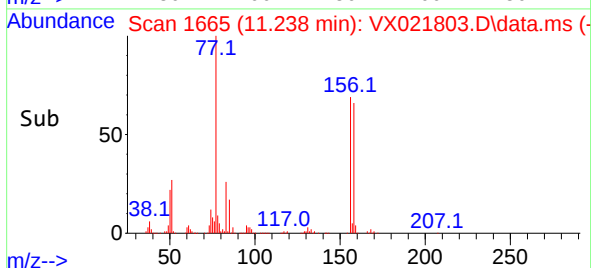
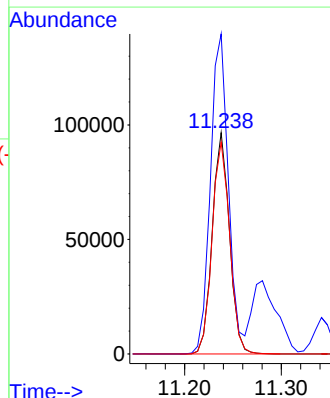
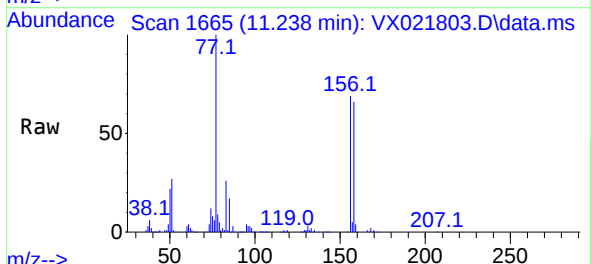
Manual Integrations
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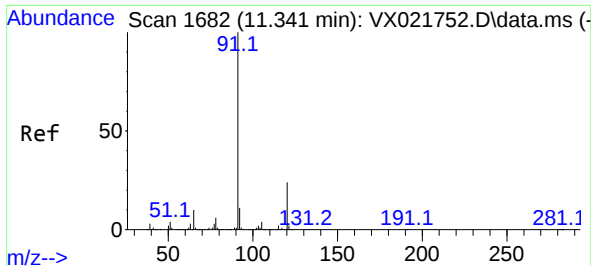
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#77
Bromobenzene
Concen: 49.63 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

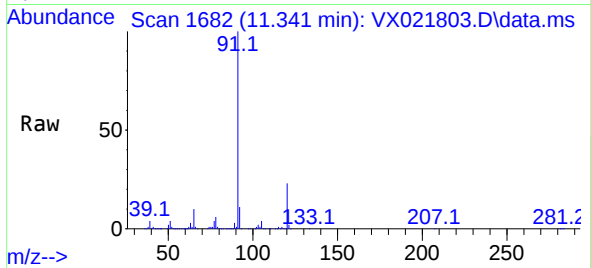
Tgt Ion:156 Resp: 119605
Ion Ratio Lower Upper
156 100
77 151.2 82.8 248.6
158 98.0 49.1 147.4





#78
n-propylbenzene
Concen: 49.88 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

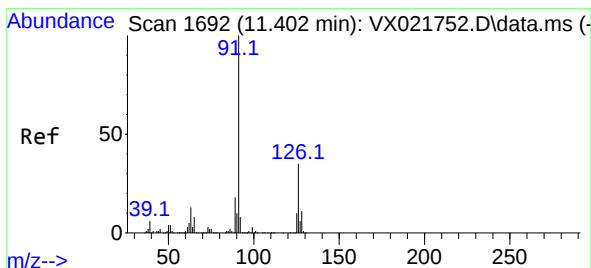
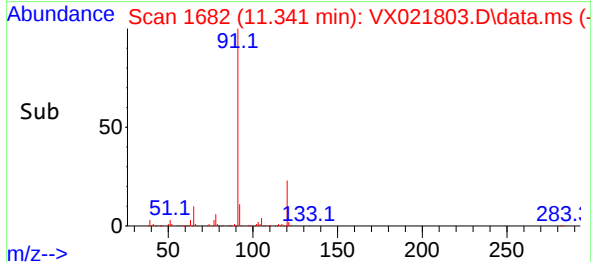
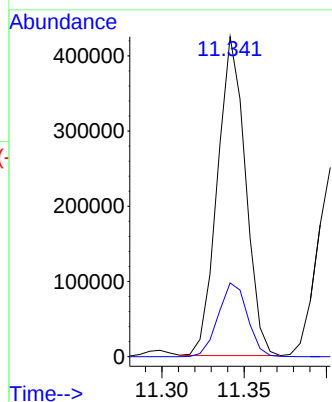
Instrument :
MSVOA_X
ClientSampled :
GMW-XMS



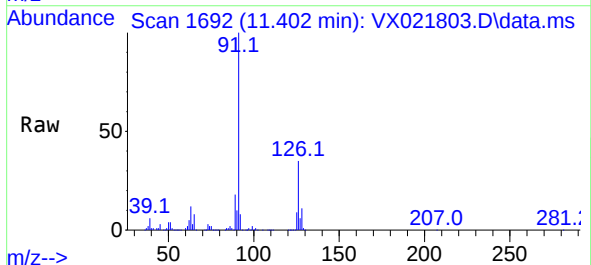
Tgt Ion: 91 Resp: 503867
Ion Ratio Lower Upper
91 100
120 24.1 11.5 34.5

Manual Integrations
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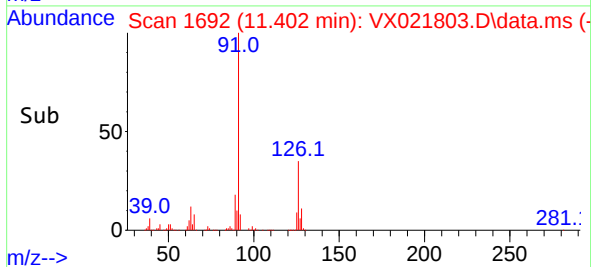
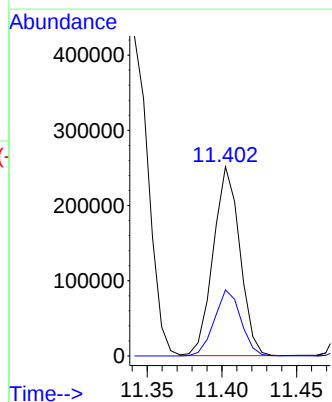
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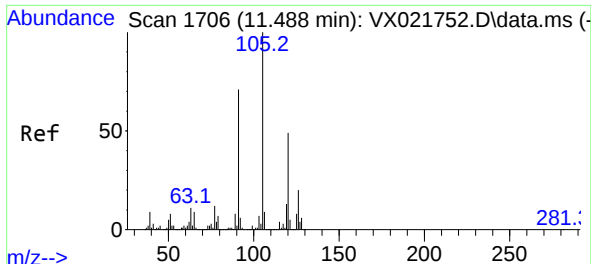


#79
2-Chlorotoluene
Concen: 52.31 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14



Tgt Ion: 91 Resp: 310928
Ion Ratio Lower Upper
91 100
126 34.9 16.6 49.8





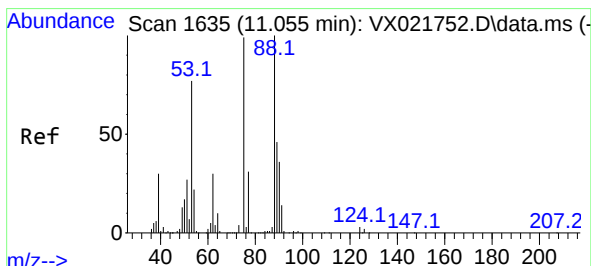
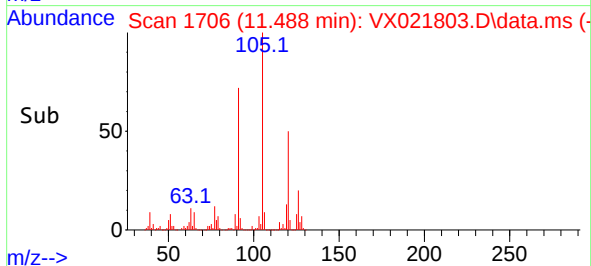
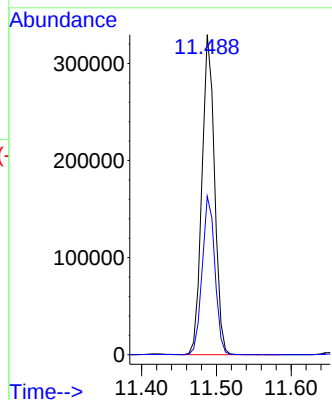
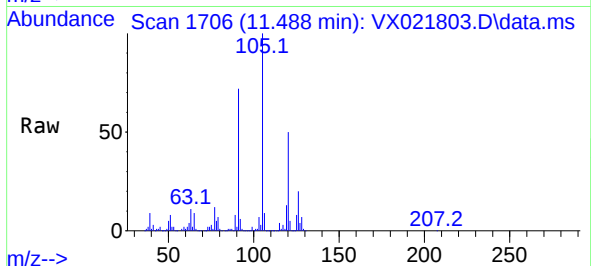
#80
1,3,5-Trimethylbenzene
Concen: 49.91 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

Instrument :
MSVOA_X
ClientSampleId :
GMW-XMS

Tgt Ion:105 Resp: 386074
Ion Ratio Lower Upper
105 100
120 49.8 23.8 71.5

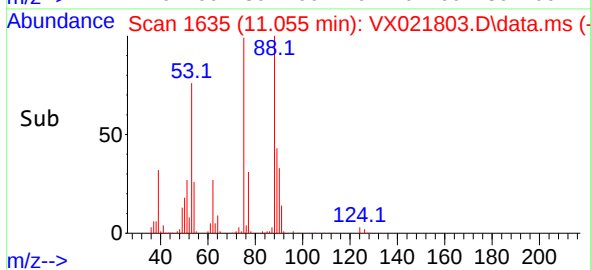
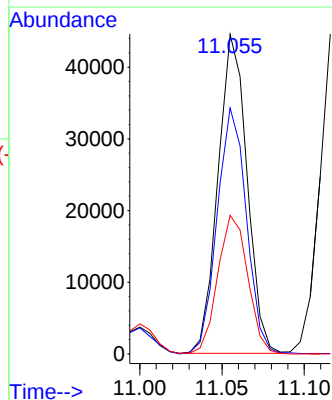
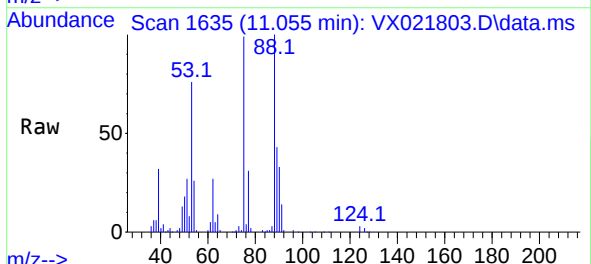
Manual Integrations
APPROVED

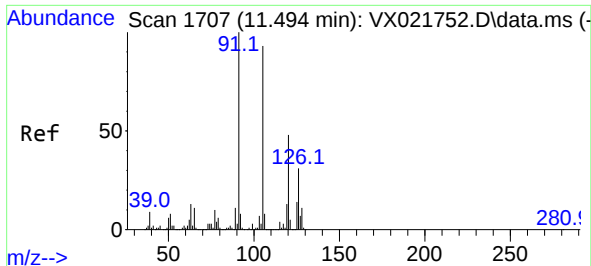
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#81
trans-1,4-Dichloro-2-butene
Concen: 48.71 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

Tgt Ion: 75 Resp: 54681
Ion Ratio Lower Upper
75 100
53 77.9 74.5 111.7
89 45.0 37.9 56.9

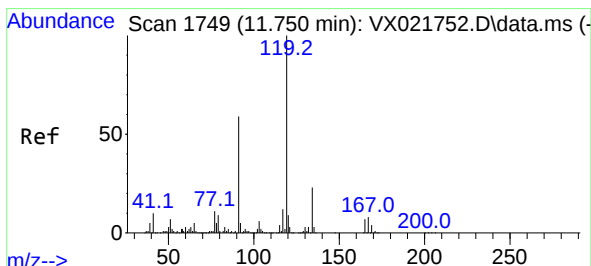
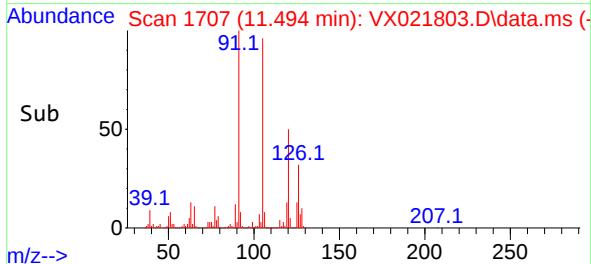
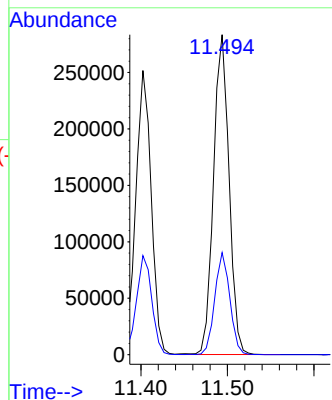
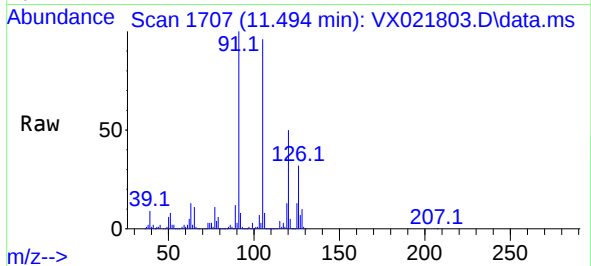




#82
4-Chlorotoluene
Concen: 51.24 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

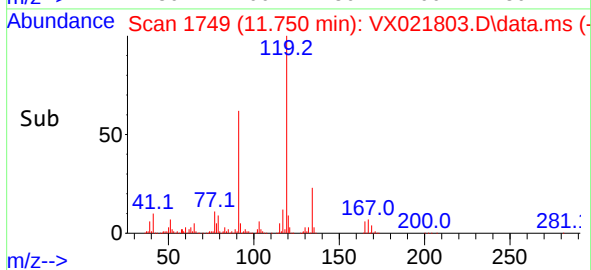
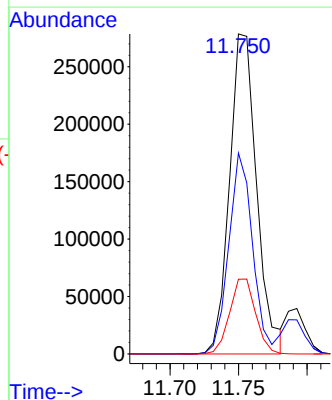
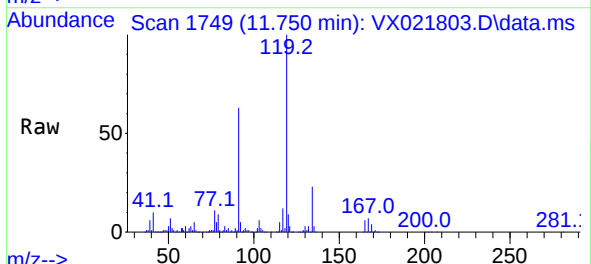
Instrument :
MSVOA_X
ClientSampled :
GMW-XMS

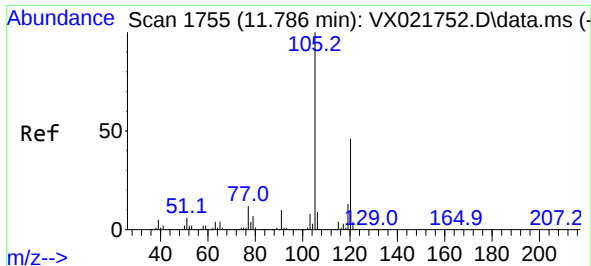
Tgt Ion: 91 Resp: 353107
Ion Ratio Lower Upper
91 100
126 31.0 14.9 44.5



#83
tert-Butylbenzene
Concen: 49.85 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

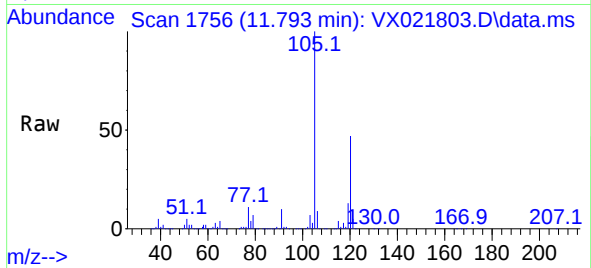
Tgt Ion: 119 Resp: 384996
Ion Ratio Lower Upper
119 100
91 55.0 27.9 83.7
134 22.4 11.3 33.9





#84
1,2,4-Trimethylbenzene
Concen: 49.78 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.007 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

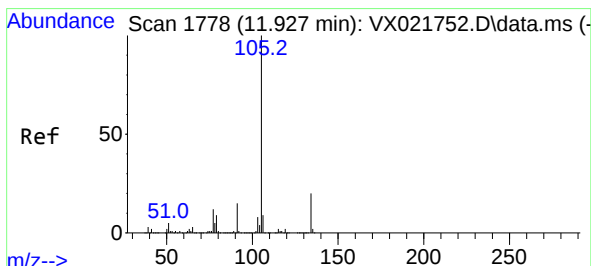
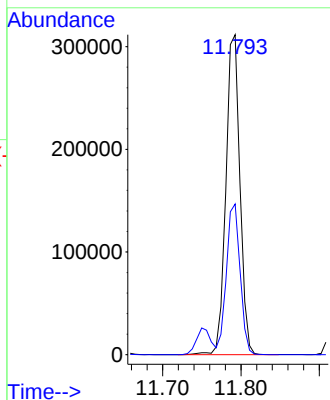
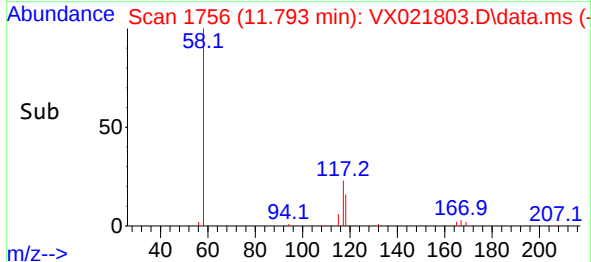
Instrument :
MSVOA_X
ClientSampleId :
GMW-XMS



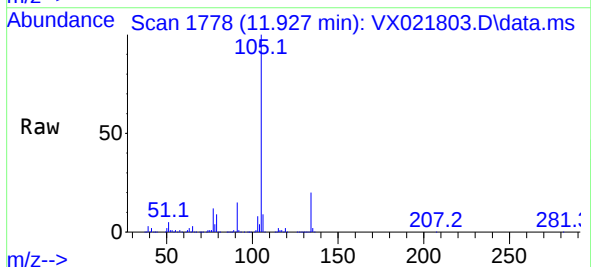
Tgt Ion:105 Resp: 388866
Ion Ratio Lower Upper
105 100
120 46.0 22.4 67.3

Manual Integrations
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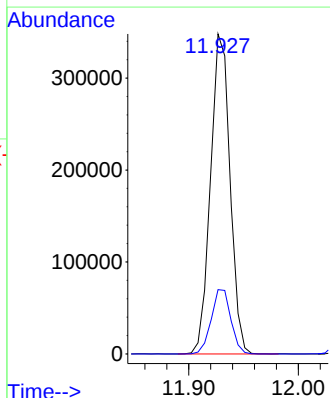
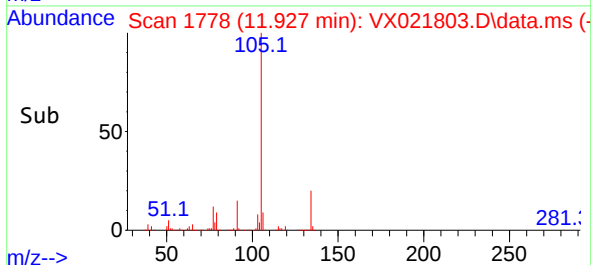
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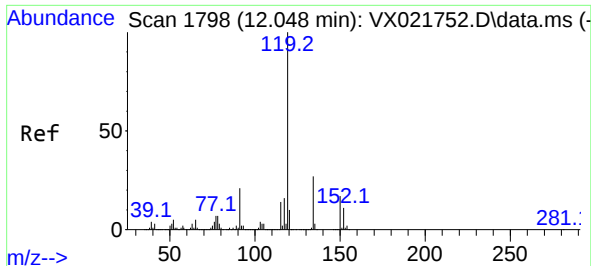


#85
sec-Butylbenzene
Concen: 48.57 ug/l
RT: 11.927 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14



Tgt Ion:105 Resp: 430005
Ion Ratio Lower Upper
105 100
134 20.2 10.0 29.8





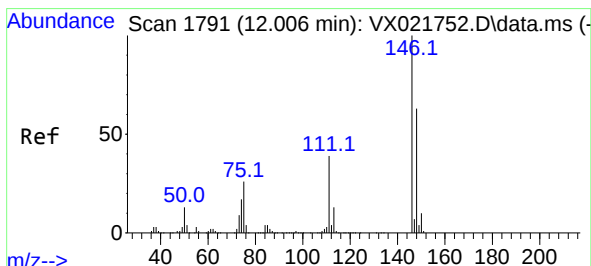
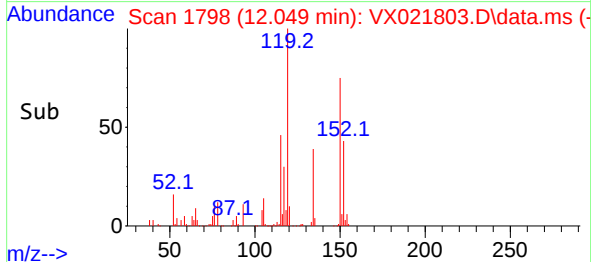
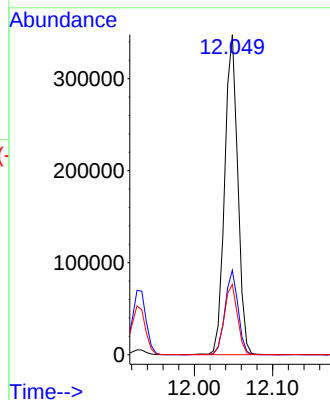
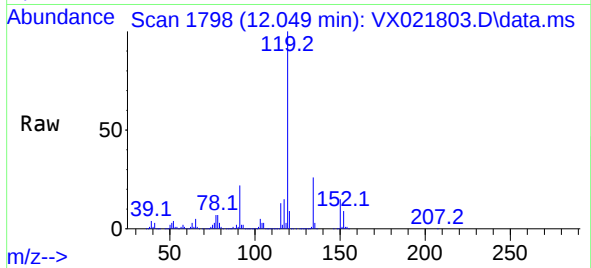
#86
p-Isopropyltoluene
Concen: 48.24 ug/l
RT: 12.049 min Scan# 1798
Delta R.T. 0.001 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

Tgt Ion:119 Resp: 405598
Ion Ratio Lower Upper
119 100
134 26.1 12.9 38.7
91 22.3 11.7 35.0

Instrument :
MSVOA_X
ClientSampleId :
GMW-XMS

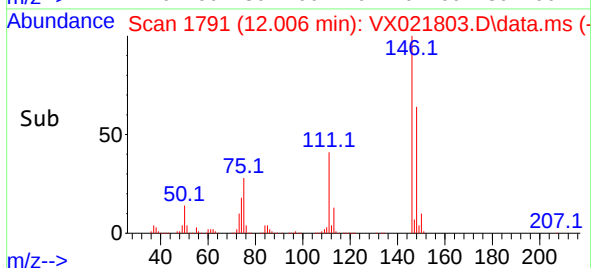
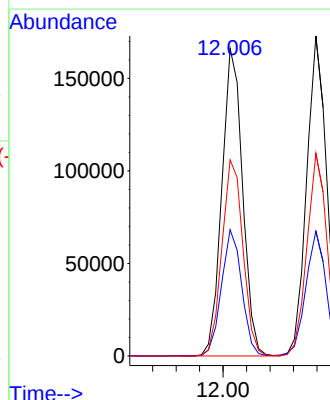
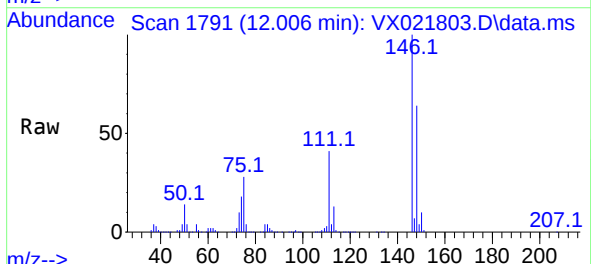
Manual Integrations
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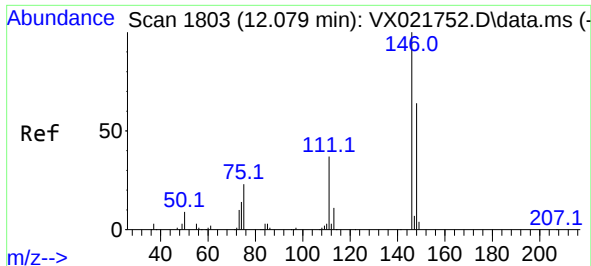
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#87
1,3-Dichlorobenzene
Concen: 48.99 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

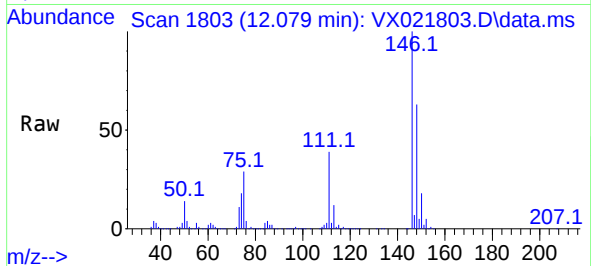
Tgt Ion:146 Resp: 203930
Ion Ratio Lower Upper
146 100
111 40.3 20.2 60.5
148 64.7 31.9 95.7





#88
1,4-Dichlorobenzene
Concen: 48.73 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

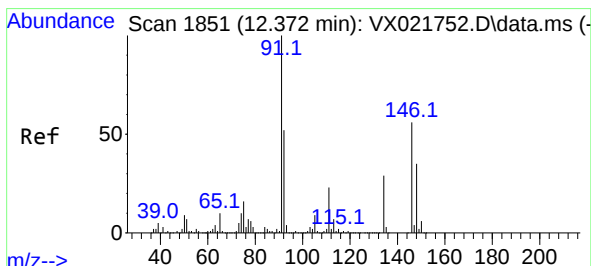
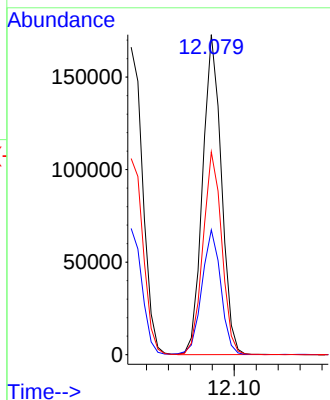
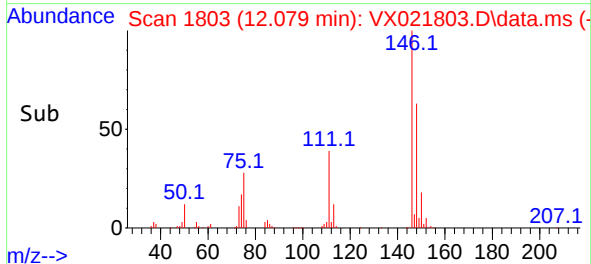
Instrument :
MSVOA_X
ClientSampleId :
GMW-XMS



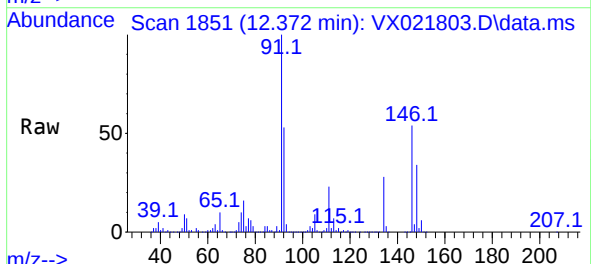
Tgt Ion:146 Resp: 205131
Ion Ratio Lower Upper
146 100
111 39.5 19.6 58.8
148 63.5 31.6 95.0

Manual Integrations
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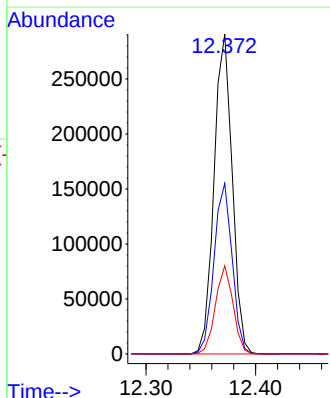
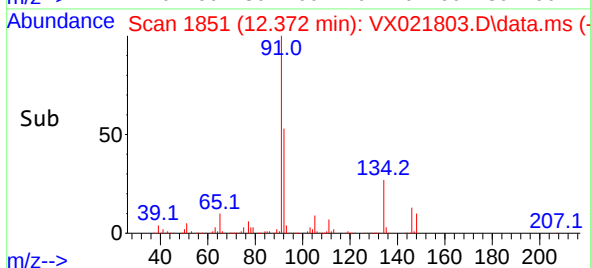
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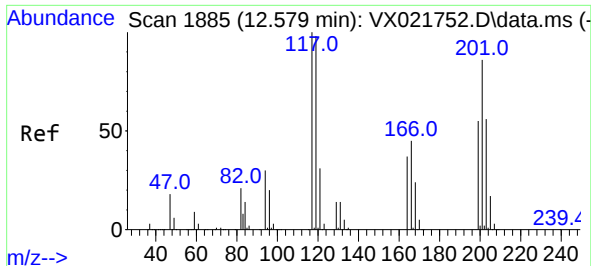


#89
n-Butylbenzene
Concen: 47.30 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14



Tgt Ion: 91 Resp: 335627
Ion Ratio Lower Upper
91 100
92 53.3 27.4 82.0
134 26.7 13.2 39.5





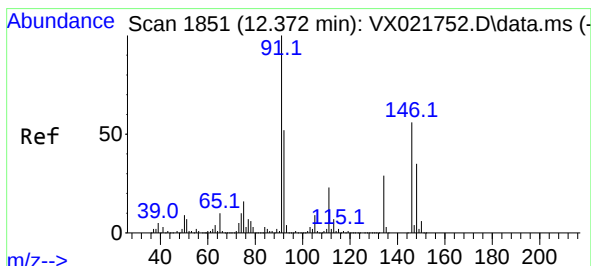
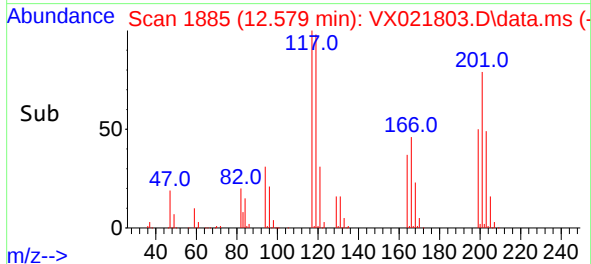
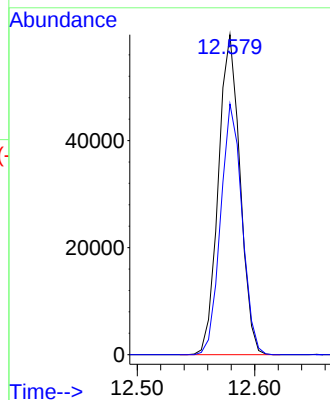
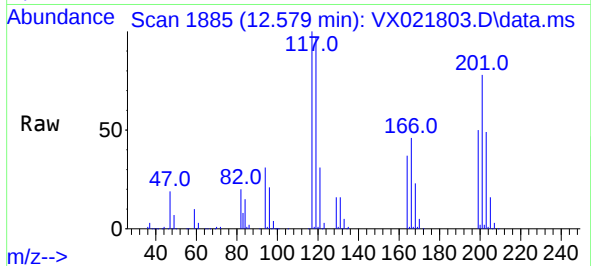
#90
Hexachloroethane
Concen: 49.96 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

Tgt Ion:117 Resp: 76608
Ion Ratio Lower Upper
117 100
201 77.5 40.4 121.2

Instrument :
MSVOA_X
ClientSampleId :
GMW-XMS

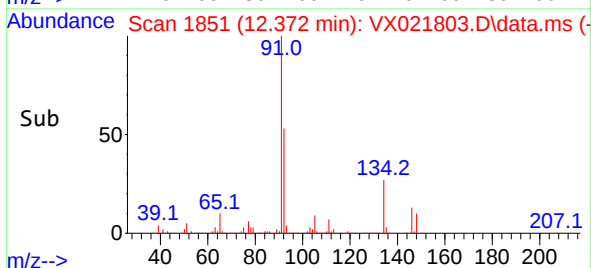
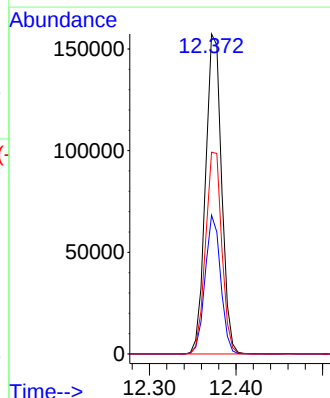
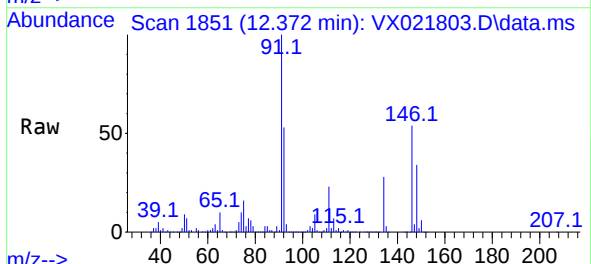
Manual Integrations
APPROVED

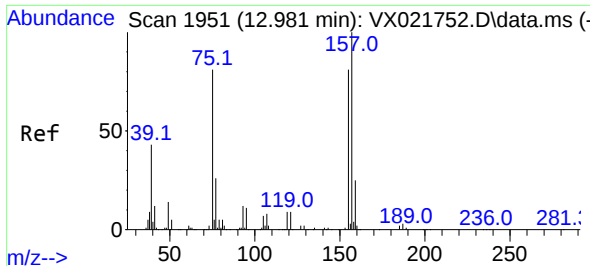
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#91
1,2-Dichlorobenzene
Concen: 50.43 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

Tgt Ion:146 Resp: 202768
Ion Ratio Lower Upper
146 100
111 41.9 20.8 62.2
148 63.7 31.9 95.5





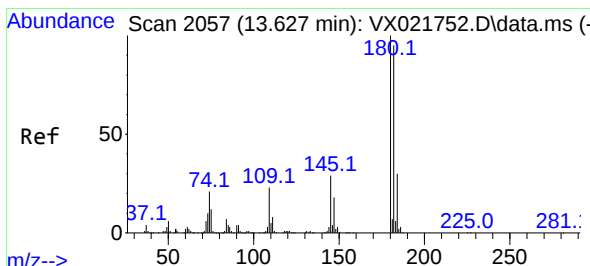
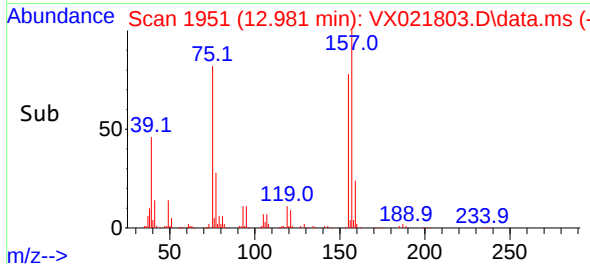
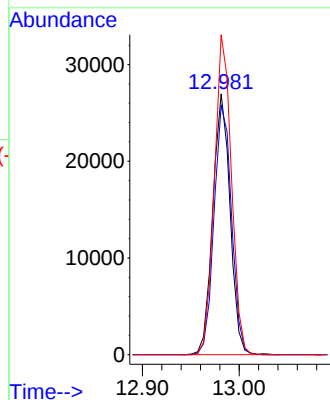
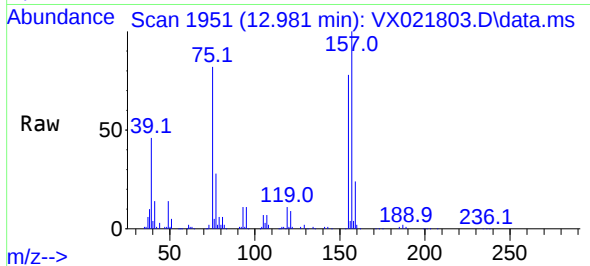
#92
1,2-Dibromo-3-Chloropropane
Concen: 53.66 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

Tgt Ion: 75 Resp: 33337
Ion Ratio Lower Upper
75 100
155 97.0 45.3 135.9
157 121.2 57.7 173.1

Instrument :
MSVOA_X
ClientSampled :
GMW-XMS

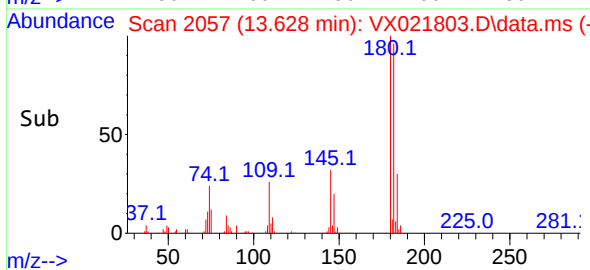
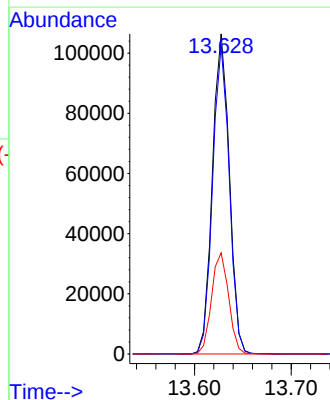
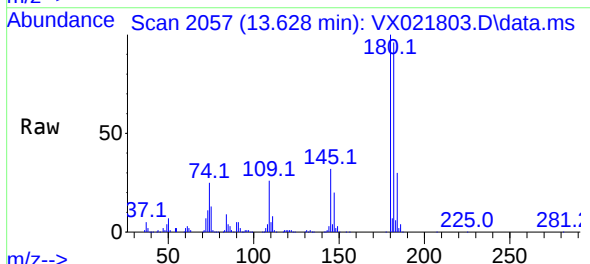
Manual Integrations
APPROVED

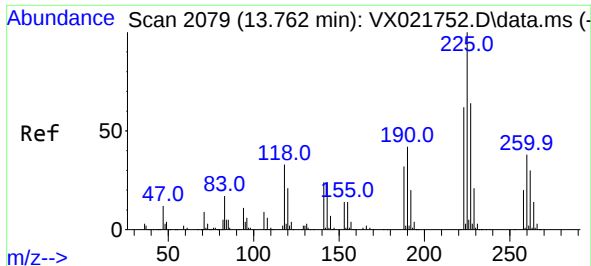
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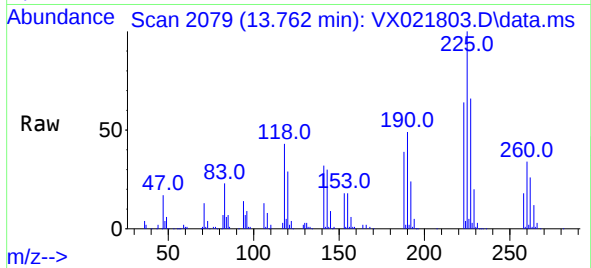
#93
1,2,4-Trichlorobenzene
Concen: 44.75 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. 0.001 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14

Tgt Ion:180 Resp: 129726
Ion Ratio Lower Upper
180 100
182 94.5 47.7 143.1
145 31.8 15.0 45.0

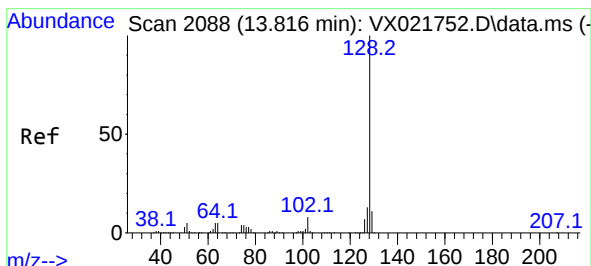
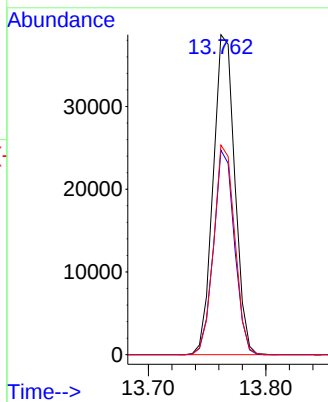
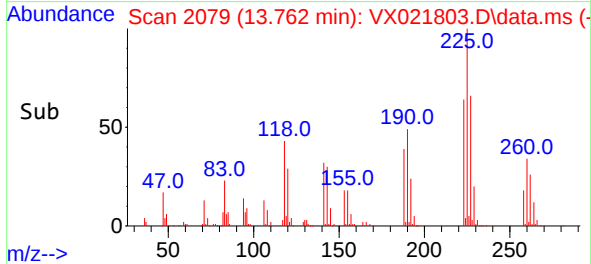




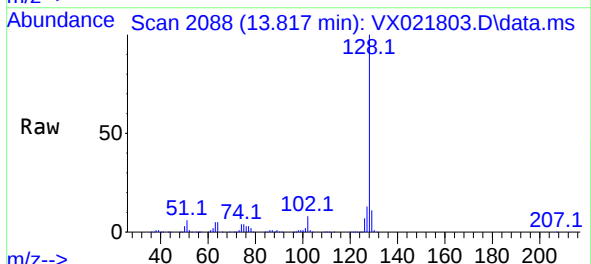
#94
Hexachlorobutadiene
Concen: 34.64 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14



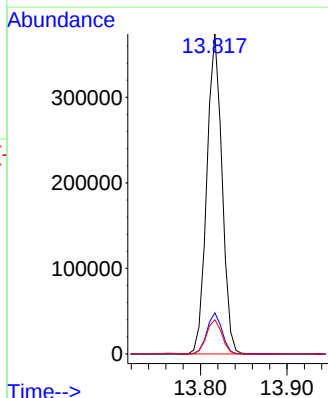
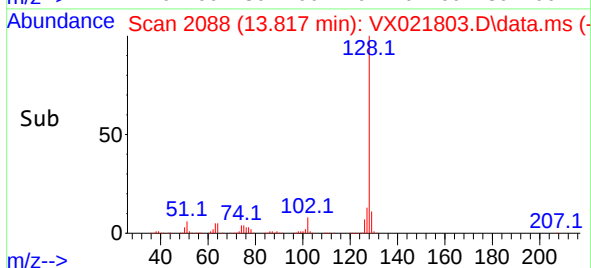
Tgt Ion:225 Resp: 49388
Ion Ratio Lower Upper
225 100
223 61.9 31.1 93.2
227 64.0 31.6 95.0



#95
Naphthalene
Concen: 51.84 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX021803.D
Acq: 21 Apr 2021 19:14



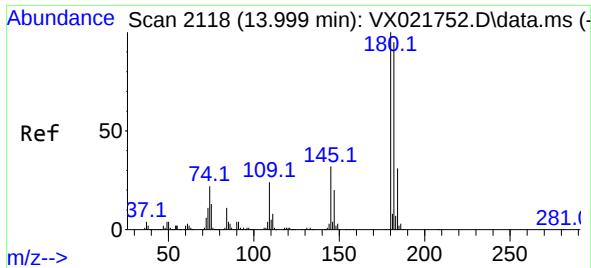
Tgt Ion:128 Resp: 454893
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2



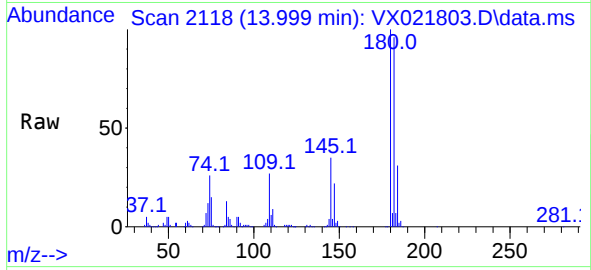
Instrument :
MSVOA_X
ClientSampleId :
GMW-XMS

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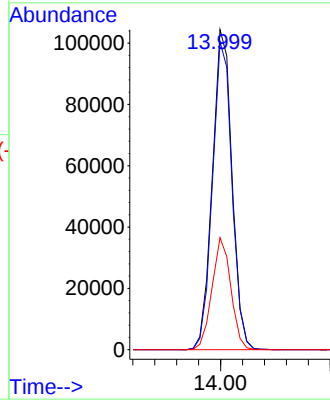
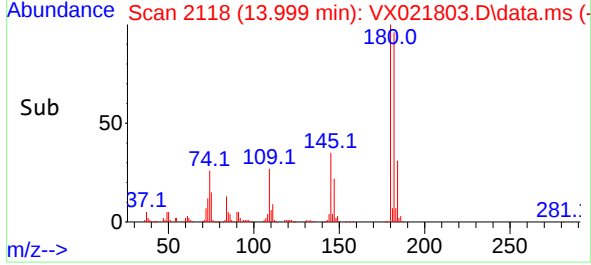


#96
 1,2,3-Trichlorobenzene
 Concen: 46.60 ug/l
 RT: 13.999 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: VX021803.D
 Acq: 21 Apr 2021 19:14



Tgt Ion:180 Resp: 129658

Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.6	142.9
145	33.7	16.1	48.3



Instrument :
 MSVOA_X
 ClientSampleId :
 GMW-XMS

Manual Integrations
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