

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013021\
 Data File : VX020823.D
 Acq On : 29 Jan 2021 23:25
 Operator : JC/SP
 Sample : M1289-03MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-1S(OFFSITE)MSD

Manual Integrations
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 2/3/2021 9:54:06 AM

Quant Time: Jan 30 02:42:09 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	285068	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	456354	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	433738	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	222680	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.032	65	183197	47.12	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.24%		
35) Dibromofluoromethane	5.458	113	154180	49.32	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.64%		
50) Toluene-d8	8.696	98	560177	48.88	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.76%		
62) 4-Bromofluorobenzene	11.122	95	217570	48.89	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.78%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	214296	47.61	ug/l	99
3) Chloromethane	1.313	50	187906	46.86	ug/l	100
4) Vinyl Chloride	1.392	62	193225	48.33	ug/l	99
5) Bromomethane	1.618	94	87486	45.55	ug/l	99
6) Chloroethane	1.703	64	113305	50.07	ug/l	99
7) Trichlorofluoromethane	1.910	101	275560	50.81	ug/l	98
8) Diethyl Ether	2.166	74	97220	49.95	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.361	101	136667	49.36	ug/l	99
10) Methyl Iodide	2.489	142	203518	52.41	ug/l	94
11) Tert butyl alcohol	3.020	59	188398	259.55	ug/l	99
12) 1,1-Dichloroethene	2.349	96	137098	50.08	ug/l	94
13) Acrolein	2.270	56	154119	281.52	ug/l	98
14) Allyl chloride	2.703	41	236978	46.48	ug/l	95
15) Acrylonitrile	3.117	53	458738	249.68	ug/l	100
16) Acetone	2.416	43	355448	241.10	ug/l	99
17) Carbon Disulfide	2.544	76	397700	45.16	ug/l	99
18) Methyl Acetate	2.746	43	182164	48.36	ug/l	98
19) Methyl tert-butyl Ether	3.166	73	532635	52.01	ug/l	99
20) Methylene Chloride	2.831	84	178617	48.01	ug/l	99
21) trans-1,2-Dichloroethene	3.136	96	165927	48.52	ug/l	99
22) Diisopropyl ether	3.825	45	499682	49.86	ug/l	94
23) Vinyl Acetate	3.782	43	1947204	236.18	ug/l	100
24) 1,1-Dichloroethane	3.666	63	297294	49.08	ug/l	99
25) 2-Butanone	4.635	43	567745	245.88	ug/l	99
26) 2,2-Dichloropropane	4.544	77	210662	43.34	ug/l	99
27) cis-1,2-Dichloroethene	4.556	96	187687	50.05	ug/l	99
28) Bromochloromethane	4.977	49	113225	43.61	ug/l	99
29) Tetrahydrofuran	5.087	42	370502	249.14	ug/l	99
30) Chloroform	5.172	83	320005	51.39	ug/l	98
31) Cyclohexane	5.544	56	249708	47.76	ug/l	99
32) 1,1,1-Trichloroethane	5.458	97	281267	51.32	ug/l	98
36) 1,1-Dichloropropene	5.763	75	224900	49.11	ug/l	99
37) Ethyl Acetate	4.794	43	207298	47.74	ug/l	99
38) Carbon Tetrachloride	5.751	117	251155	52.15	ug/l	98
39) Methylcyclohexane	7.434	83	248113	47.53	ug/l	98
40) Benzene	6.111	78	685612	50.82	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.001	41	120863	49.73	ug/l	99
42) 1,2-Dichloroethane	6.160	62	243996	50.72	ug/l	99
43) Isopropyl Acetate	6.410	43	329995	47.67	ug/l	100
44) Trichloroethene	7.190	130	180828	50.38	ug/l	94
45) 1,2-Dichloropropane	7.489	63	177453	50.47	ug/l	97
46) Dibromomethane	7.635	93	120789	51.19	ug/l	99
47) Bromodichloromethane	7.873	83	255609	51.27	ug/l	99
48) Methyl methacrylate	7.745	41	178104	50.92	ug/l	97
49) 1,4-Dioxane	7.714	88	93403	1138.59	ug/l	99
51) 4-Methyl-2-Pentanone	8.616	43	1126959	257.96	ug/l	99
52) Toluene	8.763	92	439528	51.82	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	257251	49.03	ug/l	96
54) cis-1,3-Dichloropropene	8.409	75	274530	48.53	ug/l	95
55) 1,1,2-Trichloroethane	9.196	97	184412	52.36	ug/l	96
56) Ethyl methacrylate	9.159	69	263803	46.98	ug/l	97
57) 1,3-Dichloropropane	9.348	76	306050	51.80	ug/l	100
59) 2-Hexanone	9.470	43	873184	268.48	ug/l	99
60) Dibromochloromethane	9.561	129	204118	52.43	ug/l	99
61) 1,2-Dibromoethane	9.653	107	189749	52.06	ug/l	99
64) Tetrachloroethene	9.318	164	172678	51.93	ug/l	94
65) Chlorobenzene	10.116	112	470025	50.09	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	182513	52.40	ug/l	99
67) Ethyl Benzene	10.232	91	836001	51.38	ug/l	100
68) m/p-Xylenes	10.342	106	635464	104.74	ug/l	99
69) o-Xylene	10.683	106	305694	53.57	ug/l	99
70) Styrene	10.695	104	525295	53.61	ug/l	99
71) Bromoform	10.836	173	148400	53.07	ug/l	99
73) Isopropylbenzene	11.000	105	830051	51.57	ug/l	100
74) N-amyl acetate	10.878	43	285055	42.40	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.250	83	274823	50.68	ug/l	99
76) 1,2,3-Trichloropropane	11.281	75	263578m	51.04	ug/l	
77) Bromobenzene	11.238	156	206197	50.62	ug/l	98
78) n-propylbenzene	11.342	91	934951	50.32	ug/l	100
79) 2-Chlorotoluene	11.403	91	578552	50.98	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	712766	51.81	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.055	75	85958	46.64	ug/l	99
82) 4-Chlorotoluene	11.494	91	674670	50.22	ug/l	98
83) tert-Butylbenzene	11.756	119	674443	50.78	ug/l	97
84) 1,2,4-Trimethylbenzene	11.787	105	727169	52.41	ug/l	98
85) sec-Butylbenzene	11.927	105	775588	50.51	ug/l	100
86) p-Isopropyltoluene	12.049	119	730051	51.23	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	372435	50.17	ug/l	98
88) 1,4-Dichlorobenzene	12.079	146	370859	48.11	ug/l	97
89) n-Butylbenzene	12.372	91	597599	46.82	ug/l	99
90) Hexachloroethane	12.579	117	125581	48.94	ug/l	98
91) 1,2-Dichlorobenzene	12.372	146	368012	51.45	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	59883	49.82	ug/l	94
93) 1,2,4-Trichlorobenzene	13.628	180	227943	49.14	ug/l	98
94) Hexachlorobutadiene	13.762	225	90400	41.36	ug/l	99
95) Naphthalene	13.817	128	787109	46.30	ug/l	99
96) 1,2,3-Trichlorobenzene	14.000	180	227707	50.41	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						

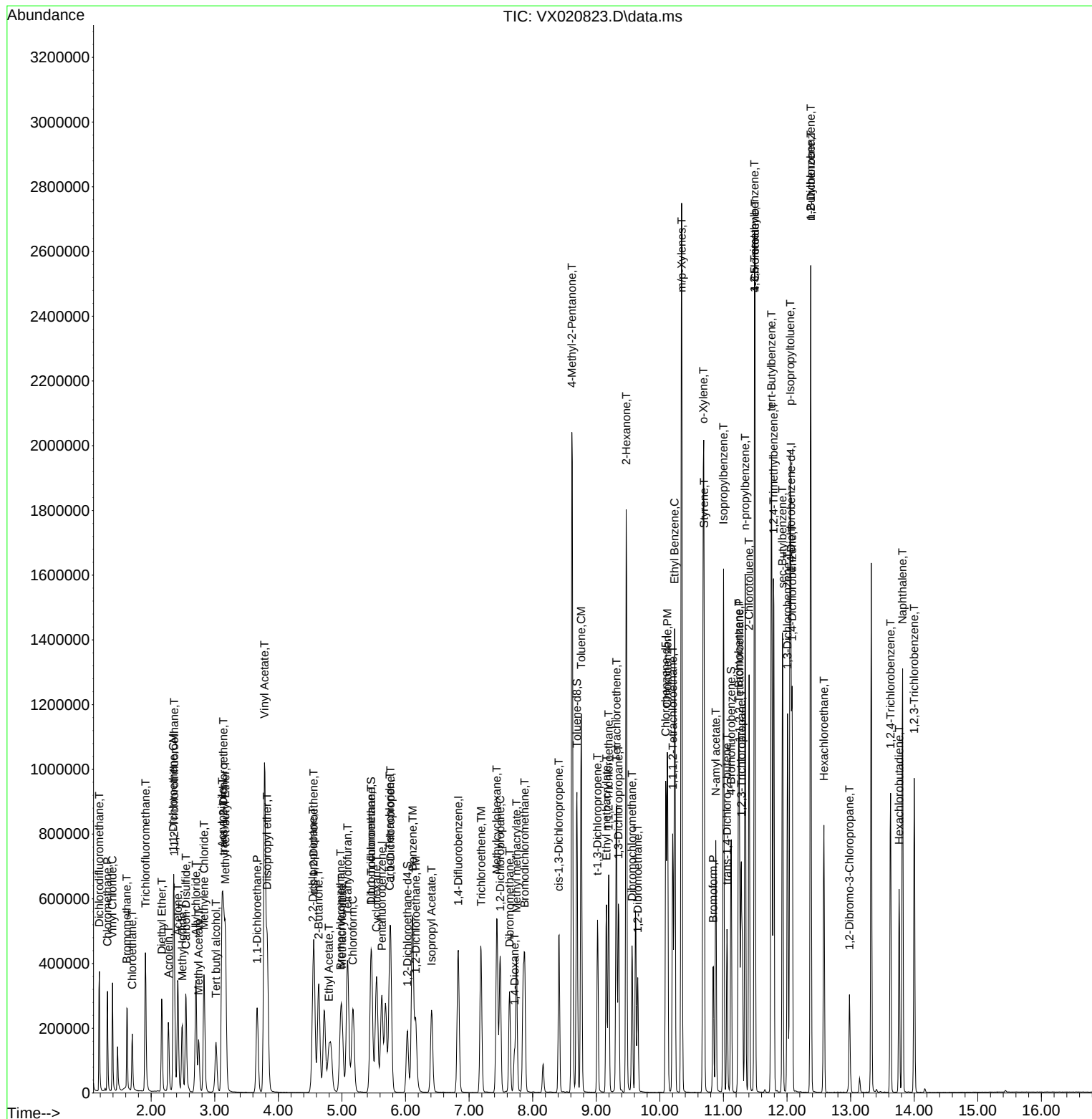
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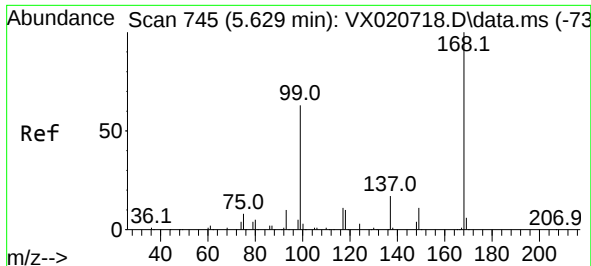
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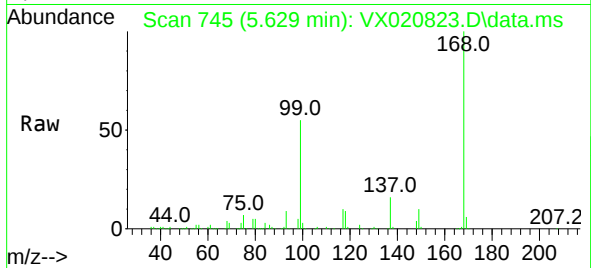
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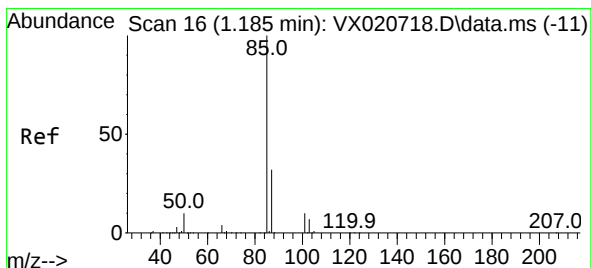
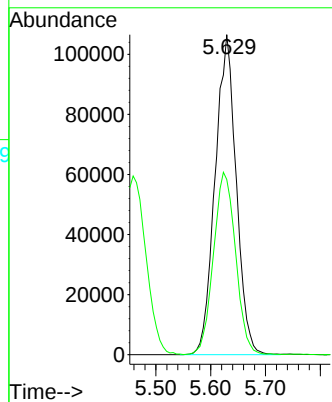
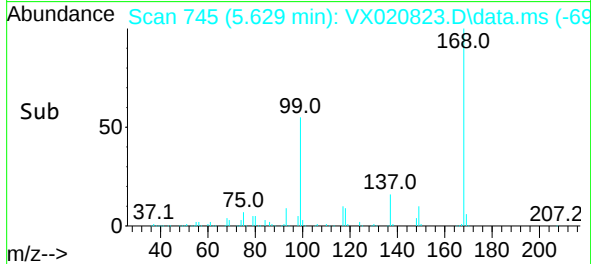




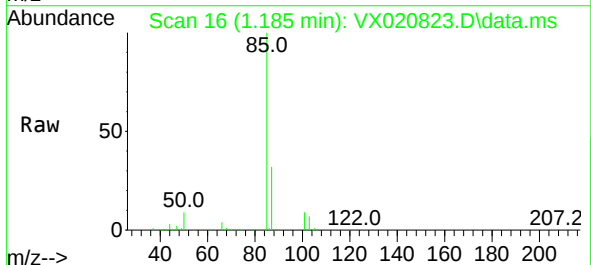
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
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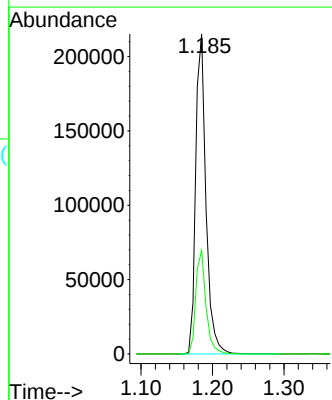
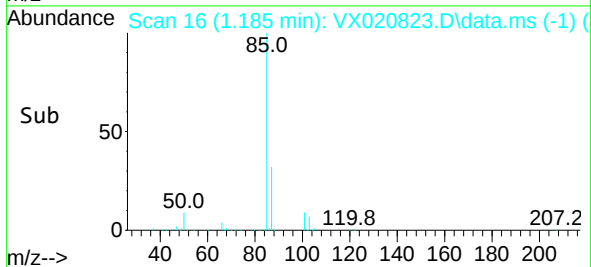
Tgt Ion: 168 Resp: 285068
Ion Ratio Lower Upper
168 100
99 54.7 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 47.61 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25



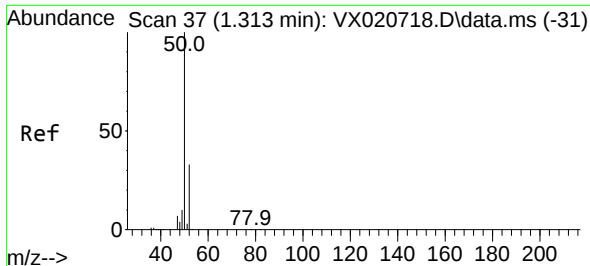
Tgt Ion: 85 Resp: 214296
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.2



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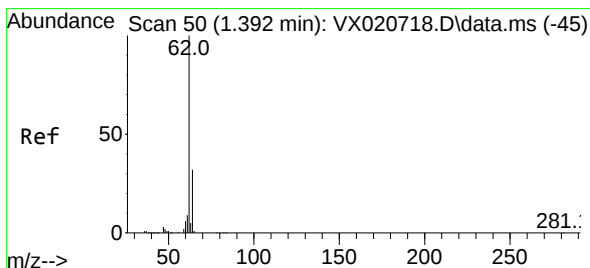
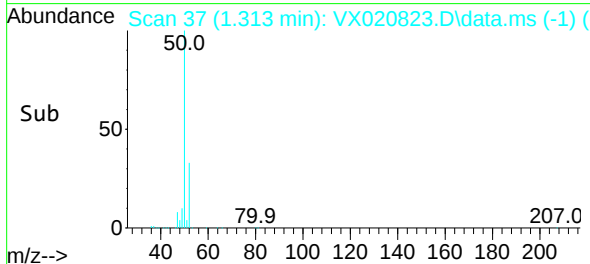
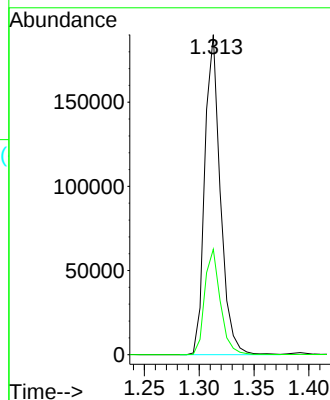
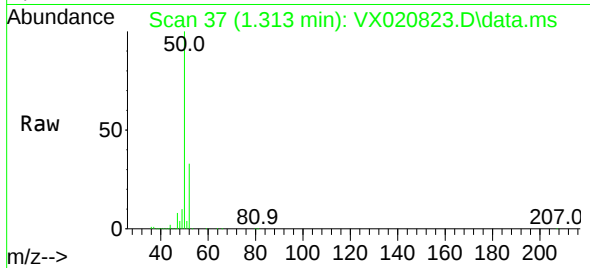
#3
Chloromethane
Concen: 46.86 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

Tgt Ion: 50 Resp: 187906
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6

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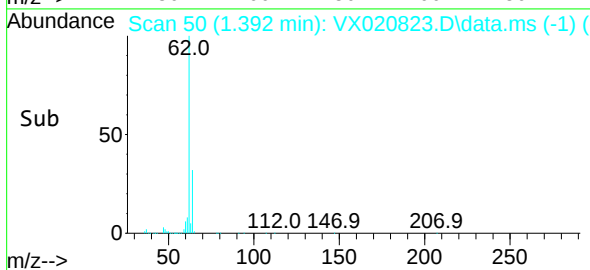
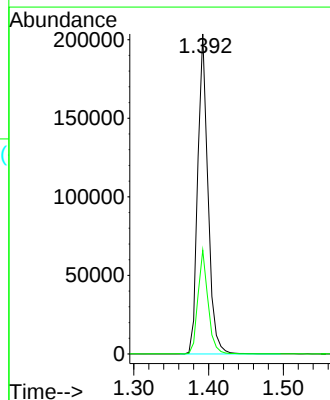
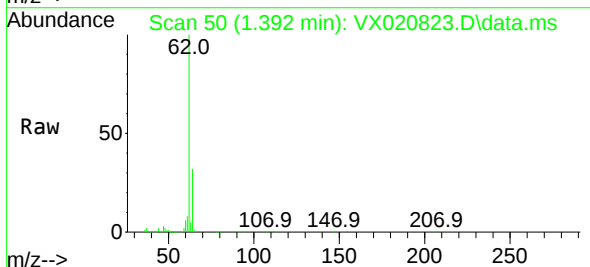
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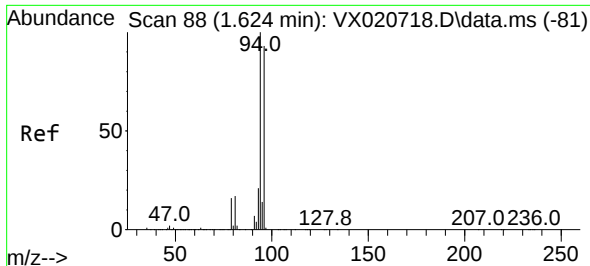
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#4
Vinyl Chloride
Concen: 48.33 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

Tgt Ion: 62 Resp: 193225
Ion Ratio Lower Upper
62 100
64 32.4 25.7 38.5





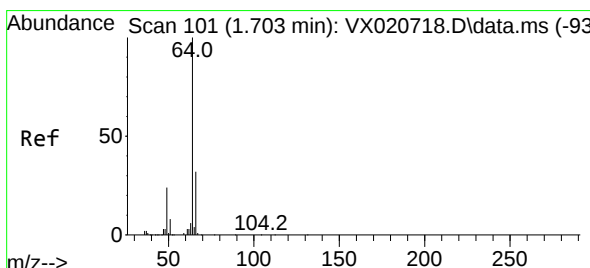
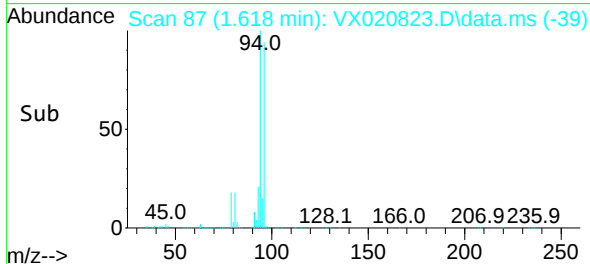
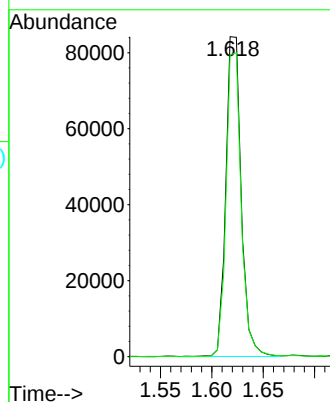
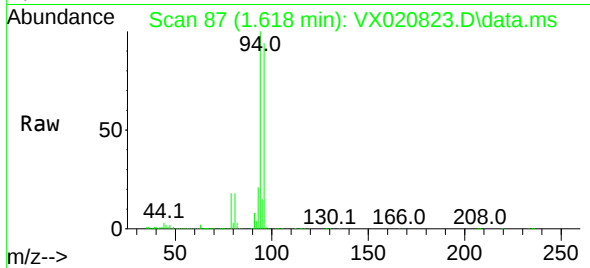
#5
Bromomethane
Concen: 45.55 ug/l
RT: 1.618 min Scan# 87
Delta R.T. -0.006 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

Tgt Ion: 94 Resp: 87486
Ion Ratio Lower Upper
94 100
96 94.4 76.4 114.6

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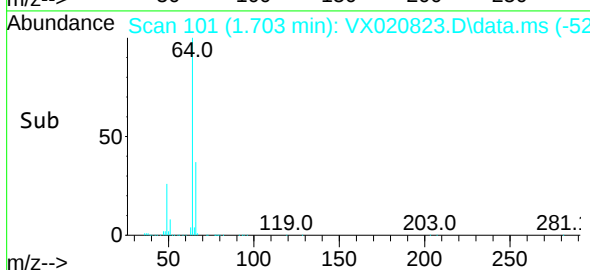
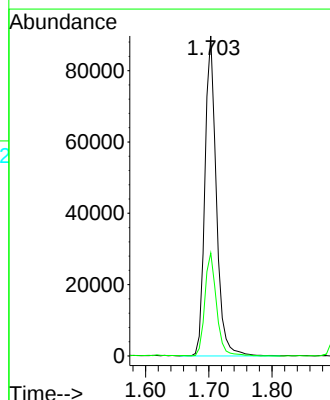
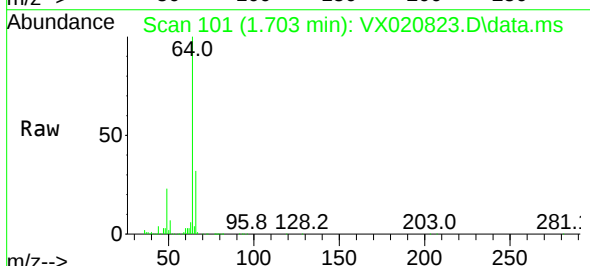
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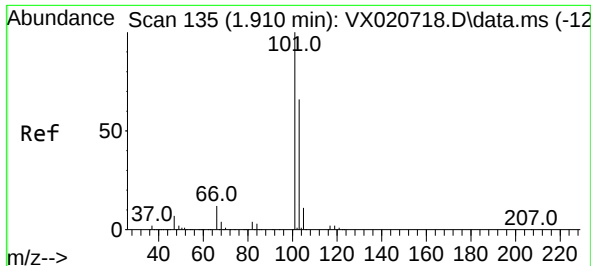
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#6
Chloroethane
Concen: 50.07 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX020823.D
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Tgt Ion: 64 Resp: 113305
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0





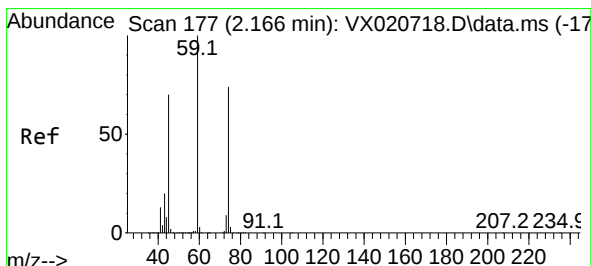
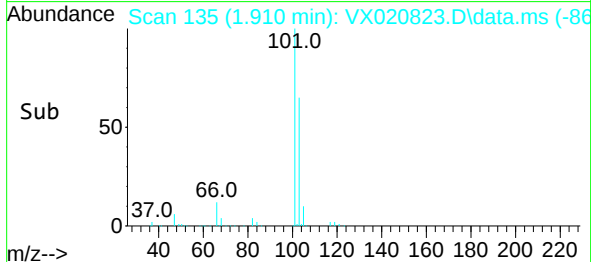
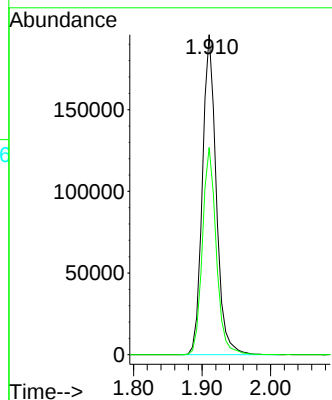
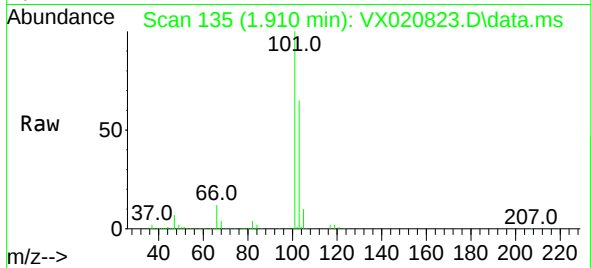
#7
Trichlorofluoromethane
Concen: 50.81 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020823.D
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Tgt Ion:101 Resp: 275560
Ion Ratio Lower Upper
101 100
103 64.8 53.2 79.8

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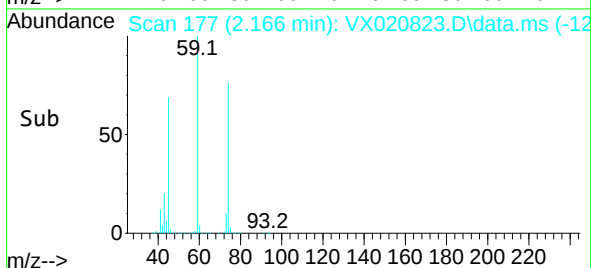
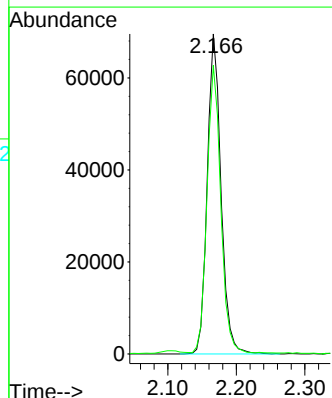
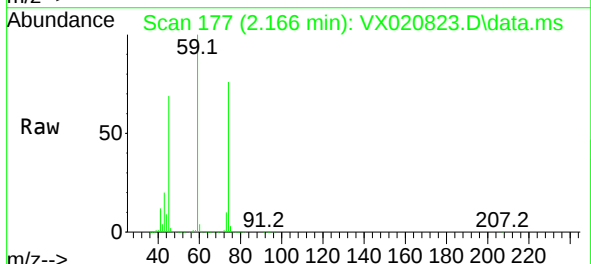
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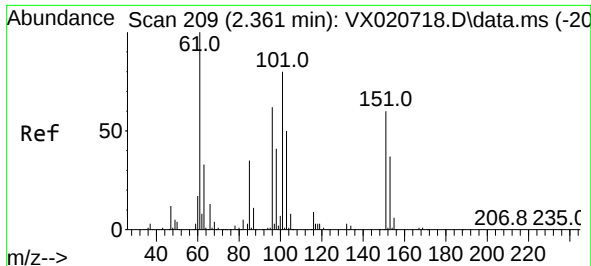
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#8
Diethyl Ether
Concen: 49.95 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 97220
Ion Ratio Lower Upper
74 100
45 89.4 44.5 133.5





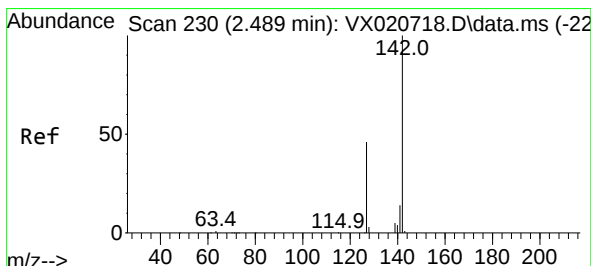
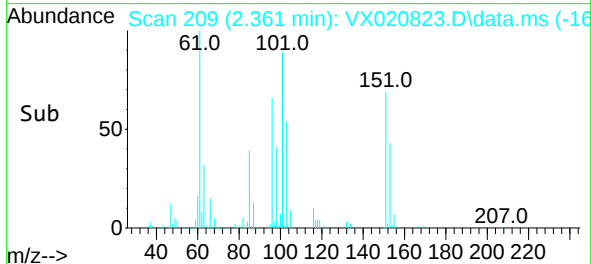
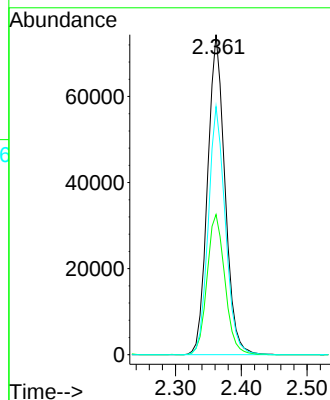
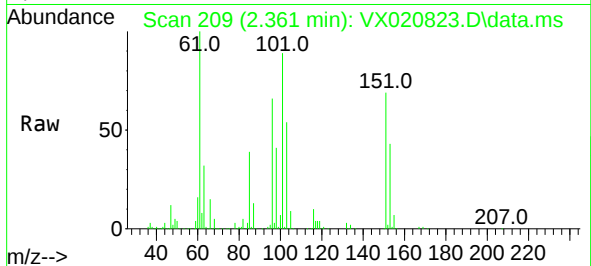
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.36 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

Tgt Ion:101 Resp: 136667
Ion Ratio Lower Upper
101 100
85 45.1 34.9 52.3
151 76.2 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

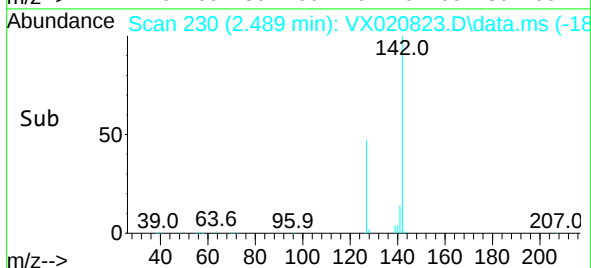
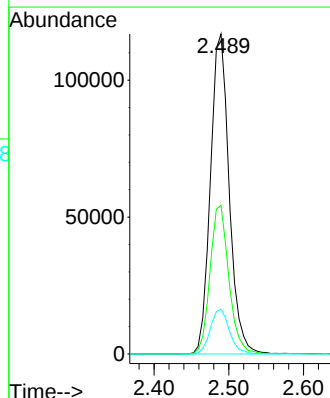
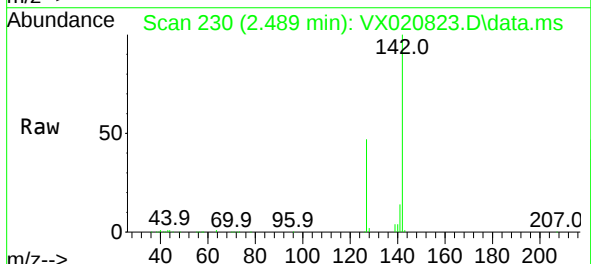
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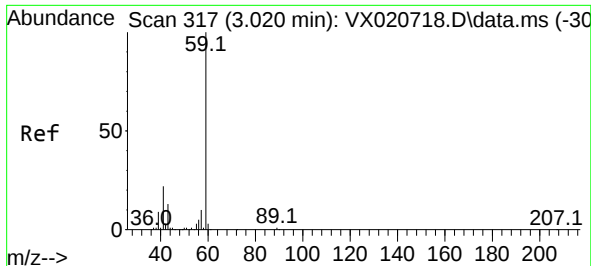
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#10
Methyl Iodide
Concen: 52.41 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

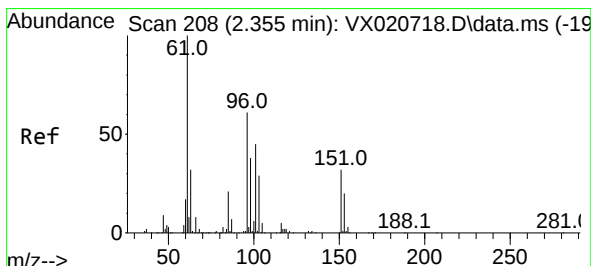
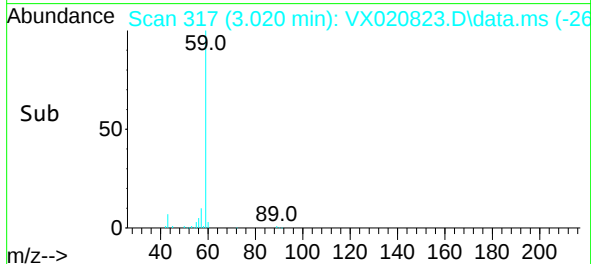
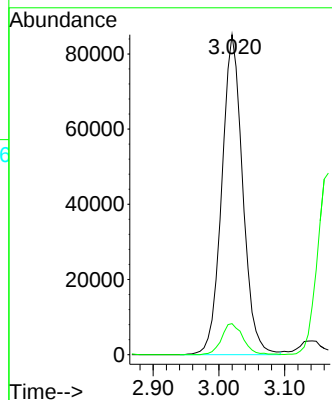
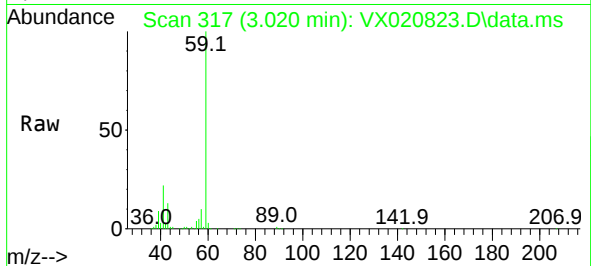
Tgt Ion:142 Resp: 203518
Ion Ratio Lower Upper
142 100
127 46.7 33.3 49.9
141 14.2 11.4 17.0





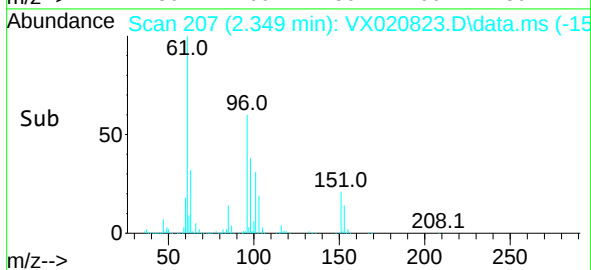
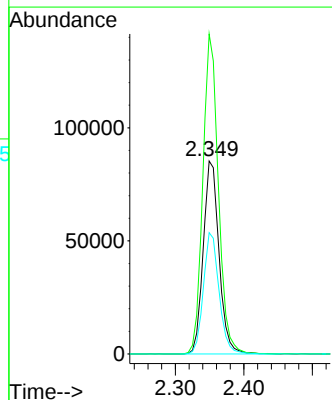
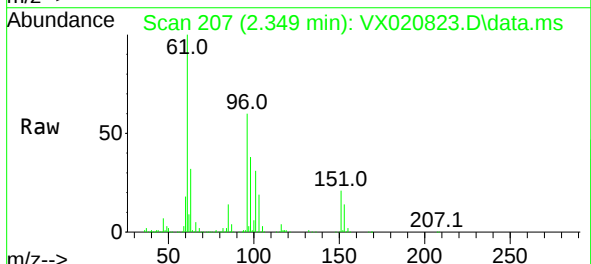
#11
Tert butyl alcohol
Concen: 259.55 ug/l
RT: 3.020 min Scan# 317
Delta R.T. -0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

Tgt Ion: 59 Resp: 188398
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.8



#12
1,1-Dichloroethene
Concen: 50.08 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

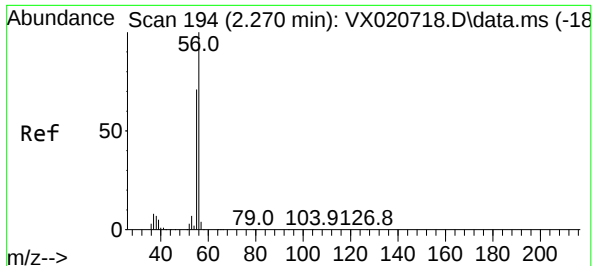
Tgt Ion: 96 Resp: 137098
Ion Ratio Lower Upper
96 100
61 165.8 124.6 187.0
98 62.9 50.6 76.0



Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

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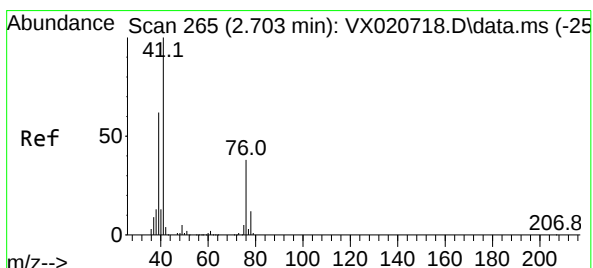
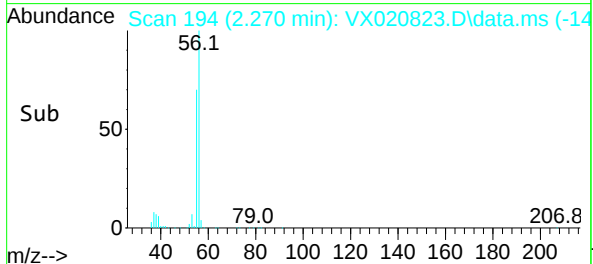
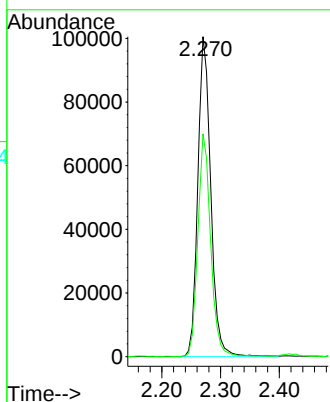
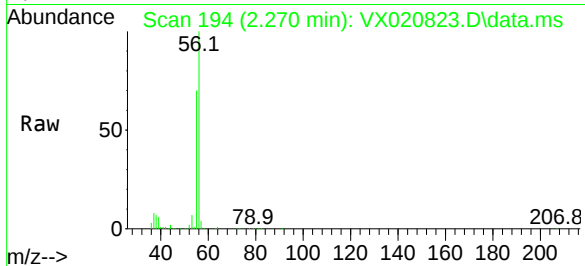
#13
Acrolein
Concen: 281.52 ug/l
RT: 2.270 min Scan# 194
Delta R.T. 0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

Tgt Ion: 56 Resp: 154119
Ion Ratio Lower Upper
56 100
55 68.8 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

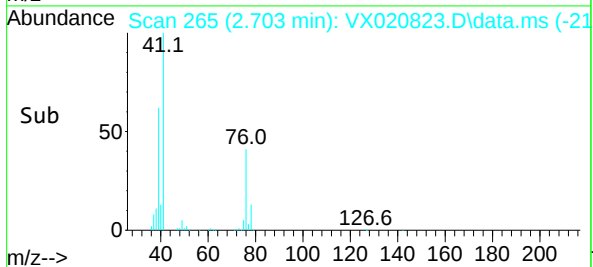
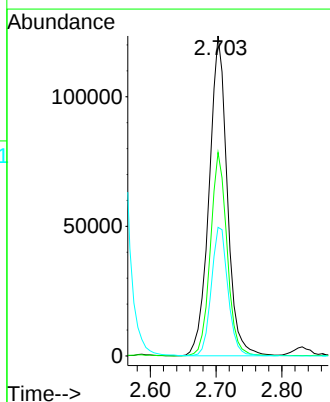
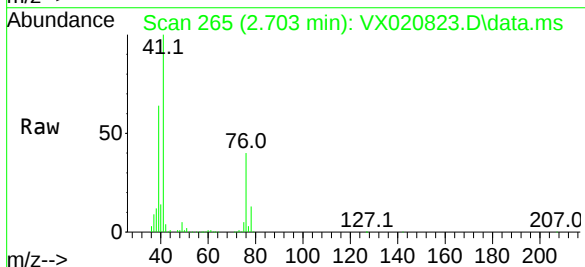
Manual Integrations
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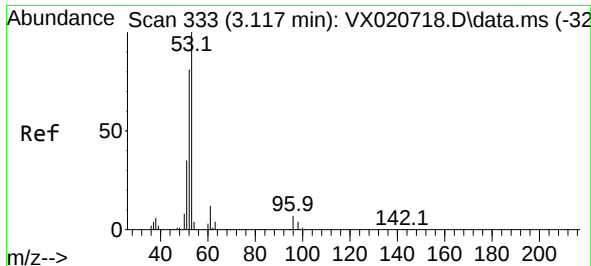
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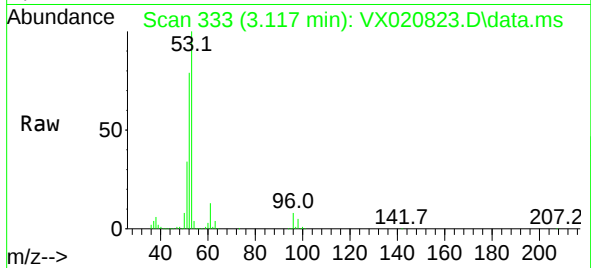
#14
Allyl chloride
Concen: 46.48 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

Tgt Ion: 41 Resp: 236978
Ion Ratio Lower Upper
41 100
39 58.8 51.6 77.4
76 36.8 30.5 45.7

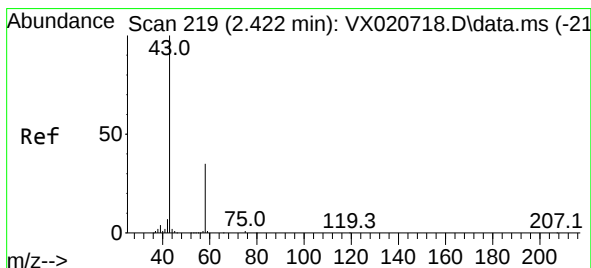
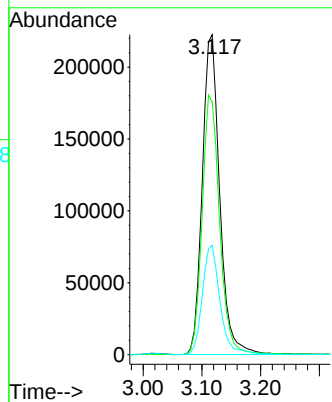
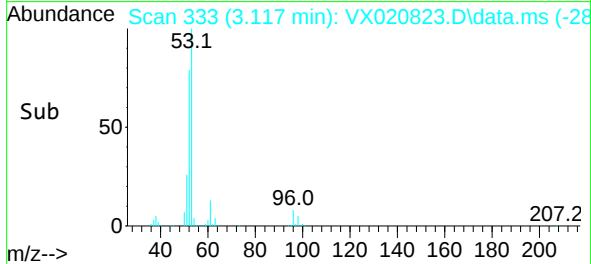




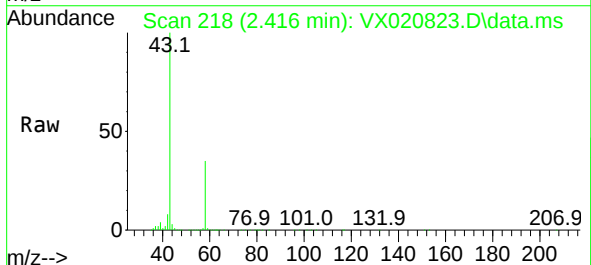
#15
Acrylonitrile
Concen: 249.68 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25



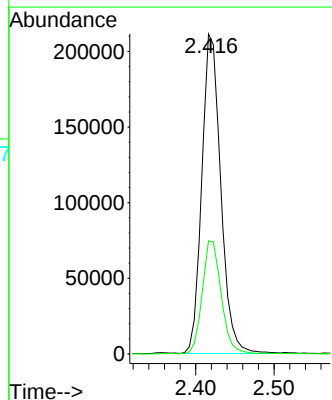
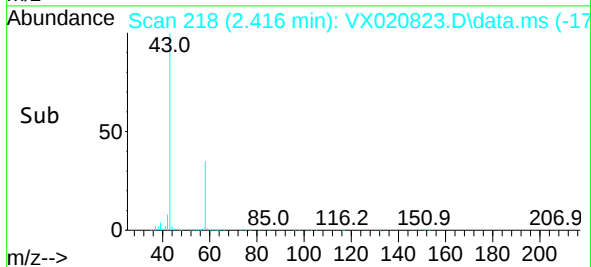
Tgt Ion: 53 Resp: 458738
Ion Ratio Lower Upper
53 100
52 81.7 65.3 97.9
51 34.7 28.2 42.2



#16
Acetone
Concen: 241.10 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25



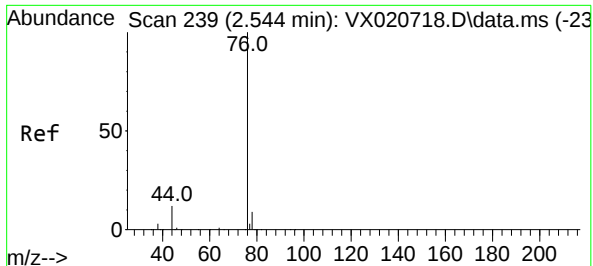
Tgt Ion: 43 Resp: 355448
Ion Ratio Lower Upper
43 100
58 35.4 27.8 41.8



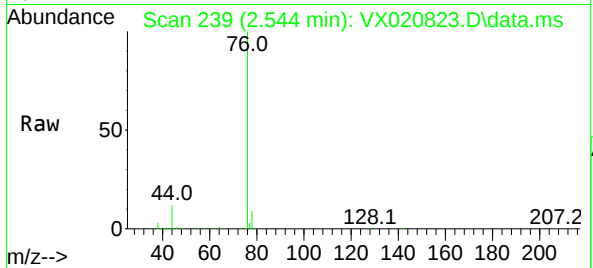
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

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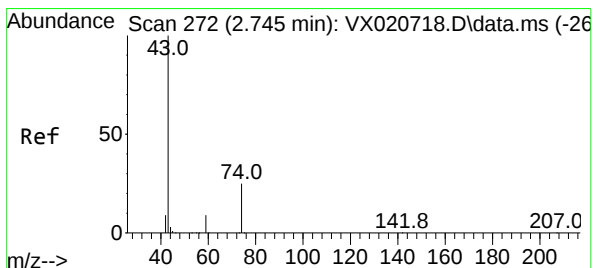
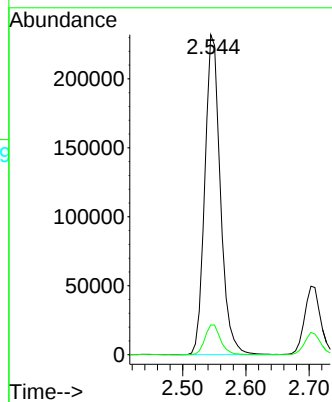
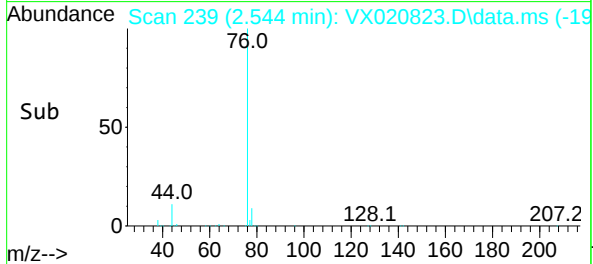
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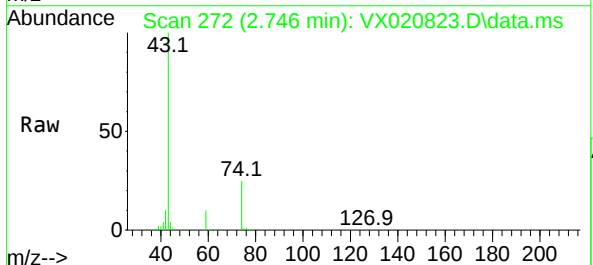
#17
Carbon Disulfide
Concen: 45.16 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25



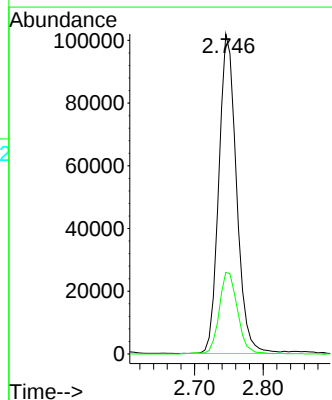
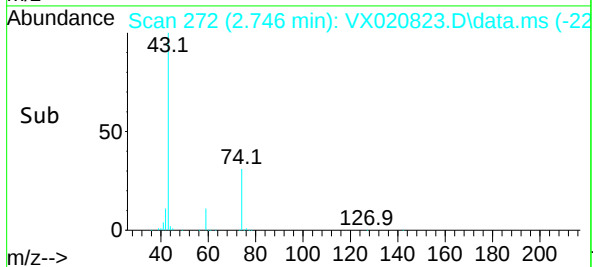
Tgt Ion: 76 Resp: 397700
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 48.36 ug/l
RT: 2.746 min Scan# 272
Delta R.T. 0.001 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25



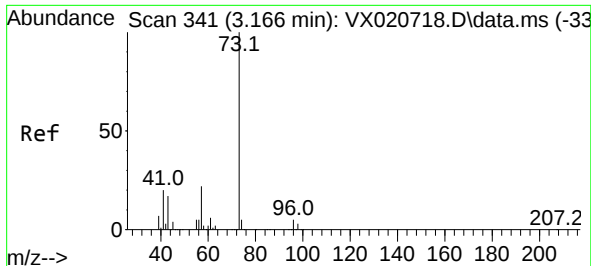
Tgt Ion: 43 Resp: 182164
Ion Ratio Lower Upper
43 100
74 26.6 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

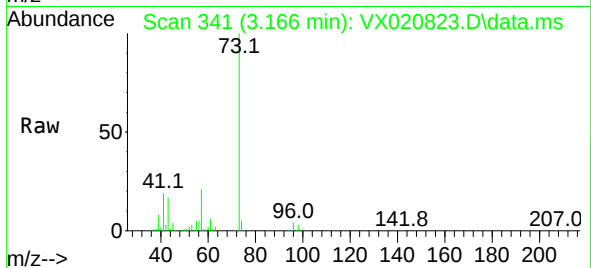
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#19
Methyl tert-butyl Ether
Concen: 52.01 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

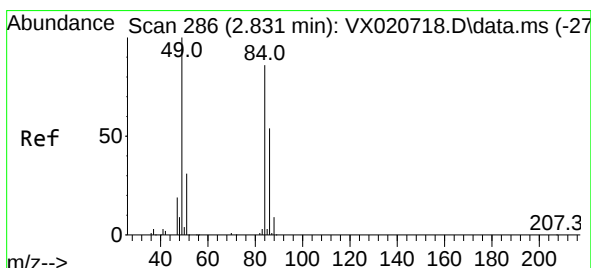
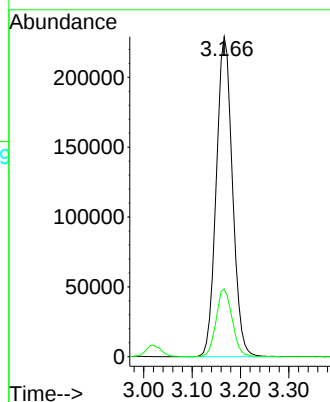
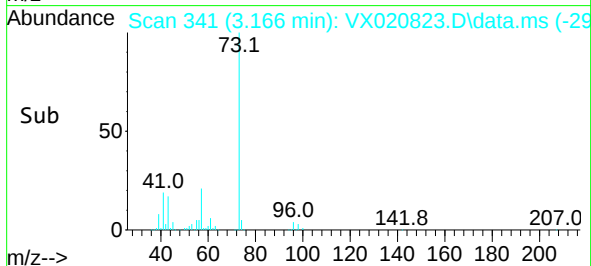
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MSD



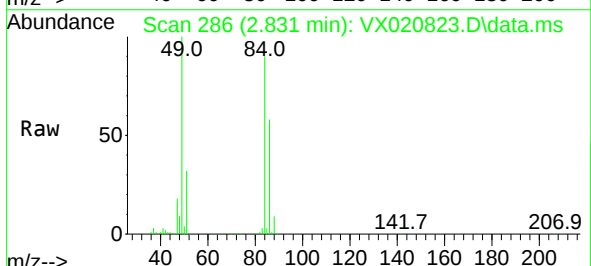
Tgt Ion: 73 Resp: 532635
Ion Ratio Lower Upper
73 100
57 21.1 17.1 25.7

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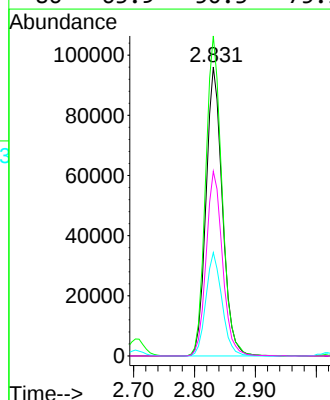
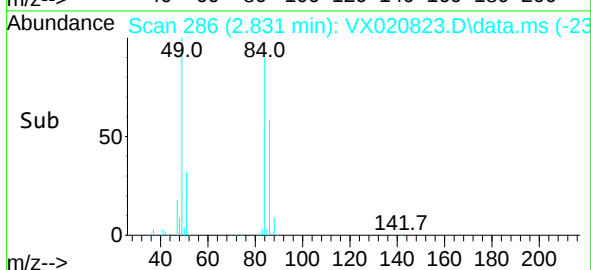
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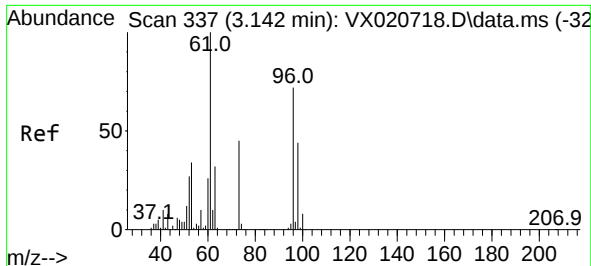


#20
Methylene Chloride
Concen: 48.01 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25



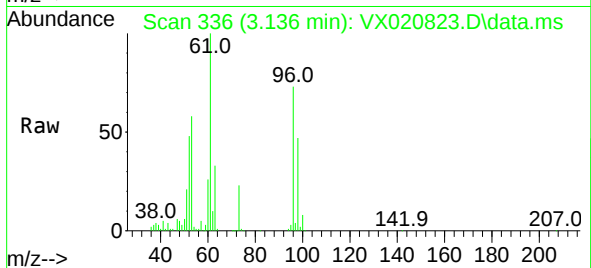
Tgt Ion: 84 Resp: 178617
Ion Ratio Lower Upper
84 100
49 110.8 88.6 132.8
51 35.8 27.0 40.6
86 63.9 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 48.52 ug/l
RT: 3.136 min Scan# 336
Delta R.T. -0.006 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

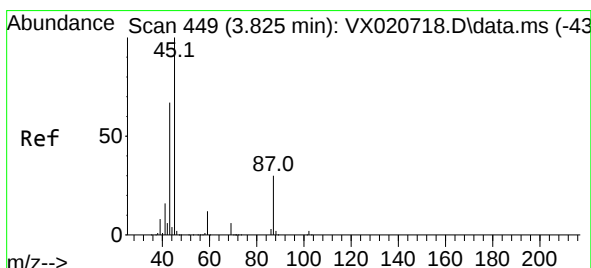
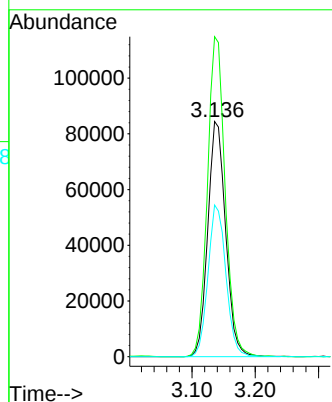
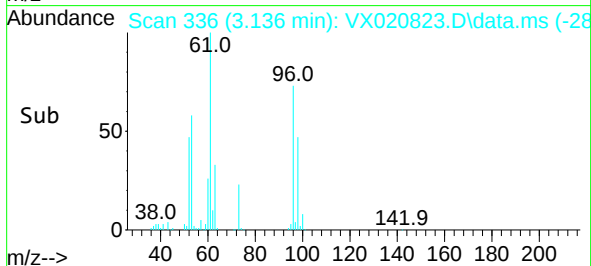
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MSD



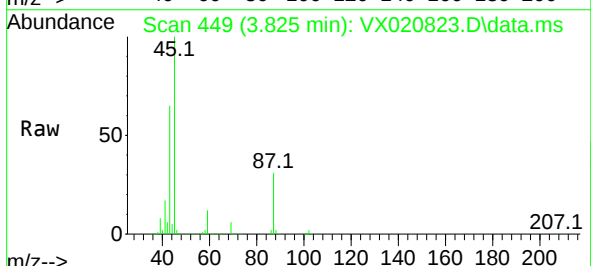
Tgt Ion: 96 Resp: 165927
Ion Ratio Lower Upper
96 100
61 136.1 107.7 161.5
98 64.5 50.4 75.6

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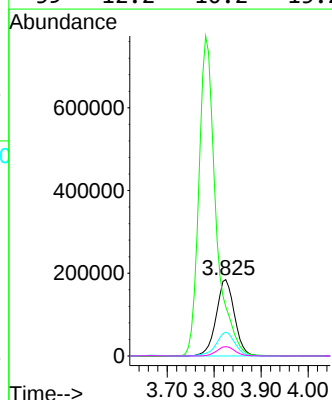
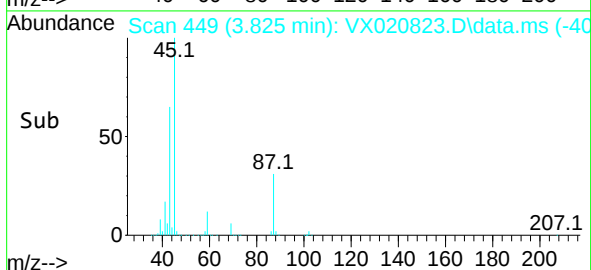
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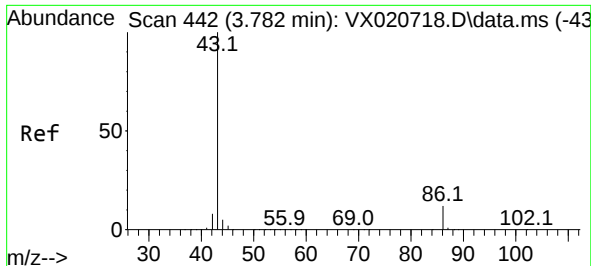


#22
Diisopropyl ether
Concen: 49.86 ug/l
RT: 3.825 min Scan# 449
Delta R.T. -0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25



Tgt Ion: 45 Resp: 499682
Ion Ratio Lower Upper
45 100
43 64.3 58.0 87.0
87 31.2 25.4 38.0
59 12.2 10.2 15.2





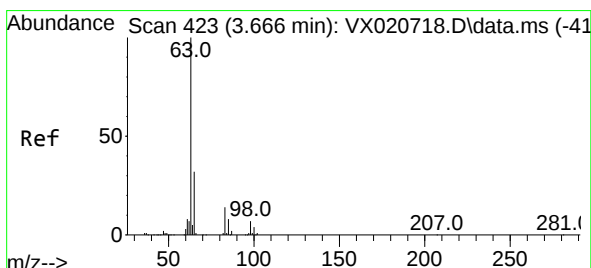
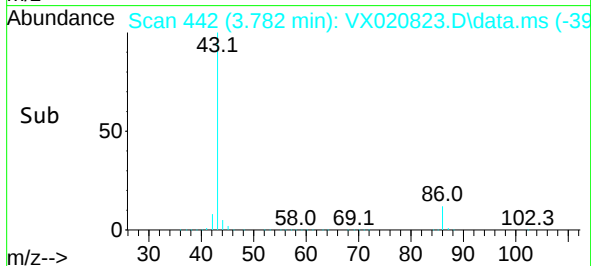
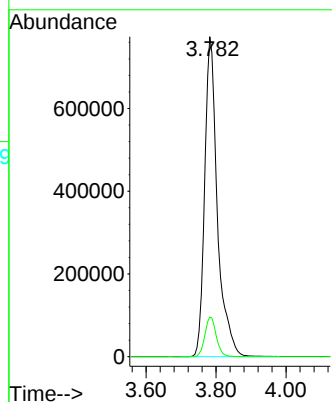
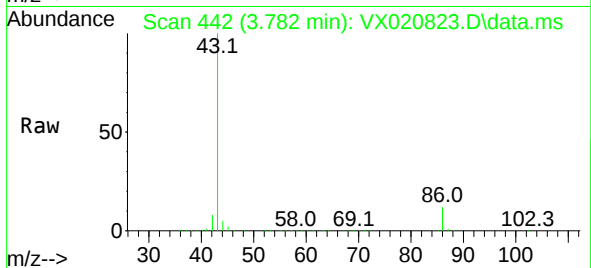
#23
 Vinyl Acetate
 Concen: 236.18 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. -0.000 min
 Lab File: VX020823.D
 Acq: 29 Jan 2021 23:25

Tgt Ion: 43 Resp: 1947204
 Ion Ratio Lower Upper
 43 100
 86 12.4 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-1S(OFFSITE)MSD

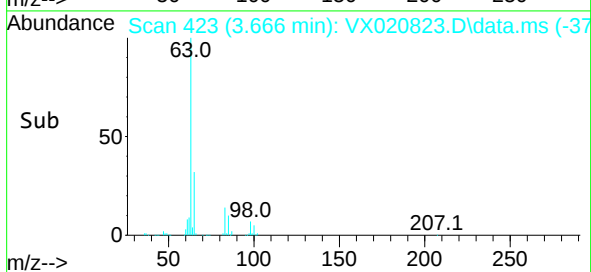
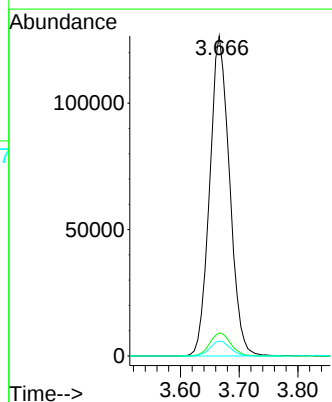
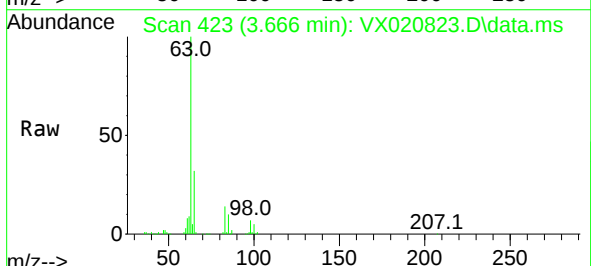
Manual Integrations
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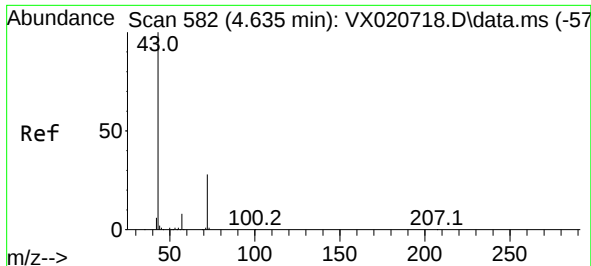
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#24
 1,1-Dichloroethane
 Concen: 49.08 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. 0.000 min
 Lab File: VX020823.D
 Acq: 29 Jan 2021 23:25

Tgt Ion: 63 Resp: 297294
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.6 2.5 7.5





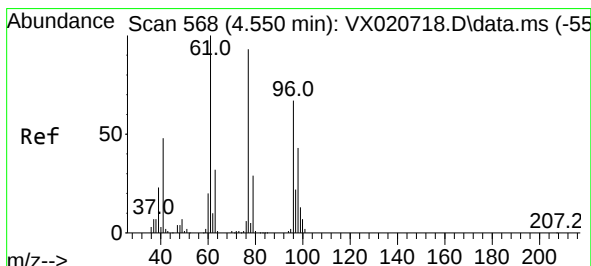
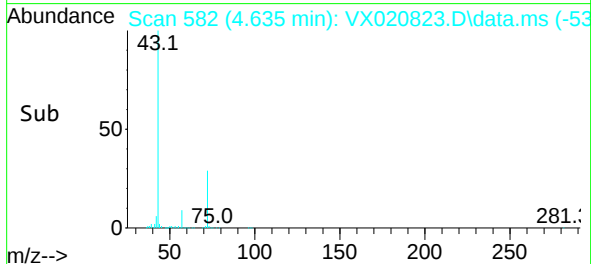
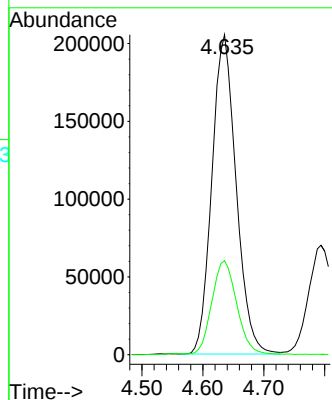
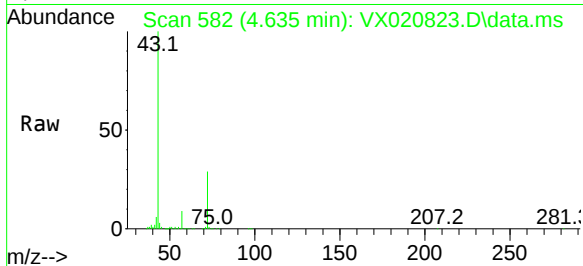
#25
2-Butanone
Concen: 245.88 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

Tgt Ion: 43 Resp: 567745
Ion Ratio Lower Upper
43 100
72 29.3 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

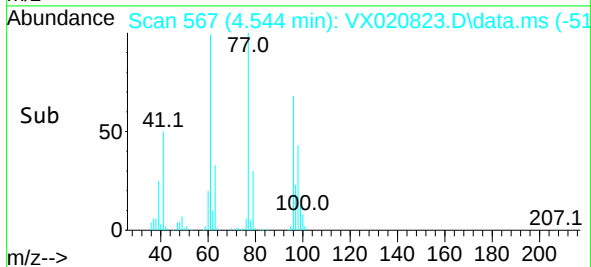
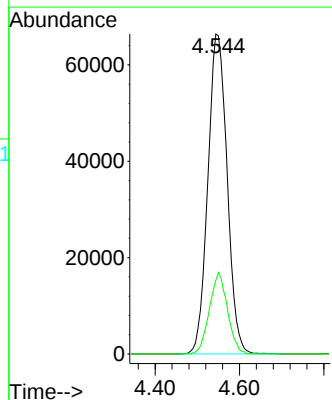
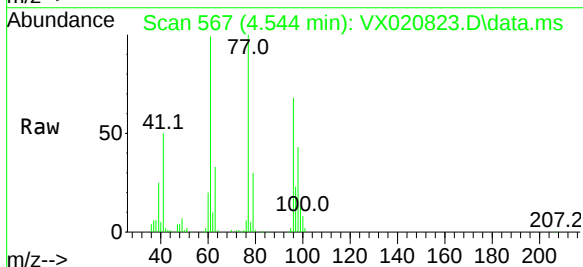
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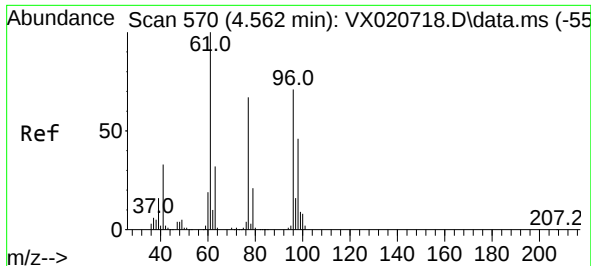
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2/3/2021 9:54:06 AM



#26
2,2-Dichloropropane
Concen: 43.34 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.006 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

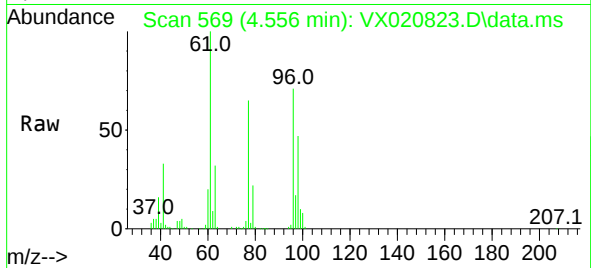
Tgt Ion: 77 Resp: 210662
Ion Ratio Lower Upper
77 100
97 23.8 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 50.05 ug/l
 RT: 4.556 min Scan# 569
 Delta R.T. -0.006 min
 Lab File: VX020823.D
 Acq: 29 Jan 2021 23:25

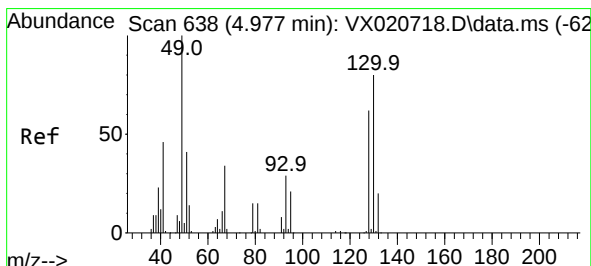
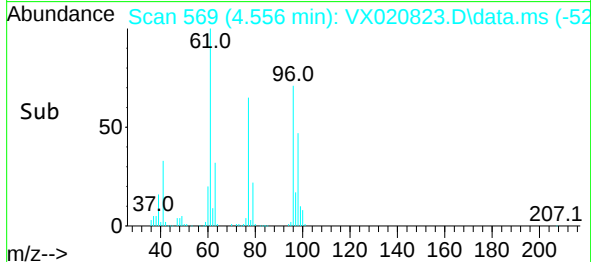
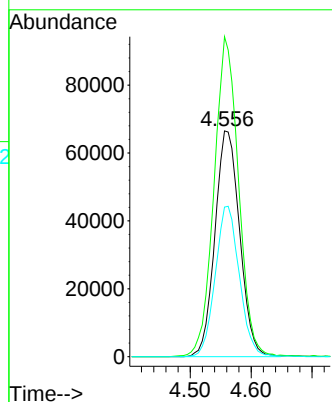
Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-1S(OFFSITE)MSD



Tgt Ion: 96 Resp: 187687
 Ion Ratio Lower Upper
 96 100
 61 140.5 0.0 285.6
 98 65.0 0.0 129.6

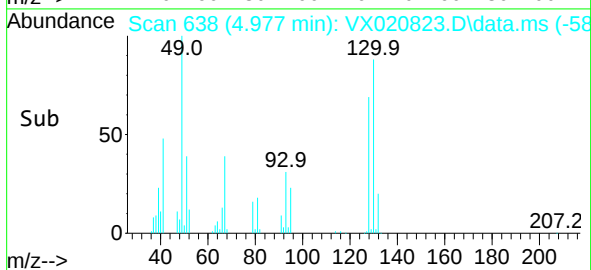
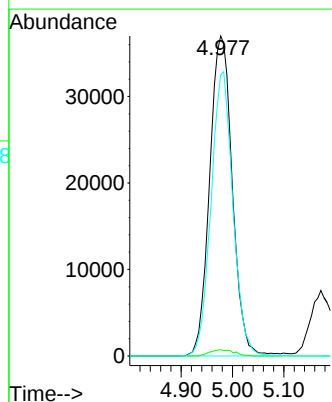
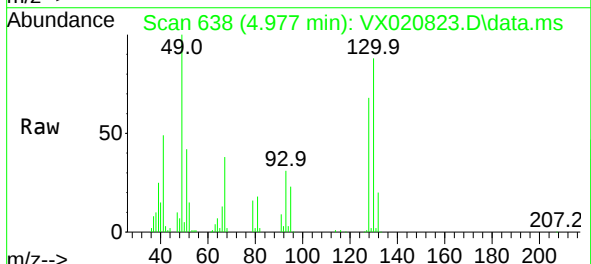
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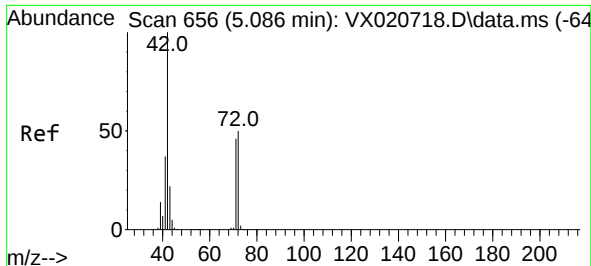
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 2/3/2021 9:54:06 AM



#28
 Bromochloromethane
 Concen: 43.61 ug/l
 RT: 4.977 min Scan# 638
 Delta R.T. -0.000 min
 Lab File: VX020823.D
 Acq: 29 Jan 2021 23:25

Tgt Ion: 49 Resp: 113225
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.0
 130 85.8 68.2 102.2





#29

Tetrahydrofuran

Concen: 249.14 ug/l

RT: 5.087 min Scan# 656

Delta R.T. 0.001 min

Lab File: VX020823.D

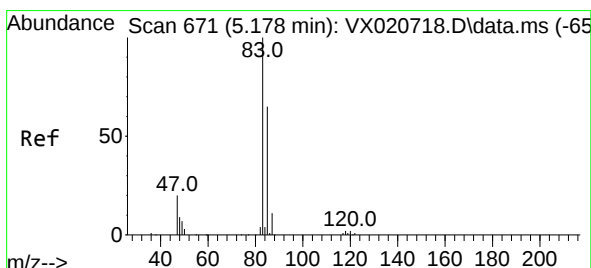
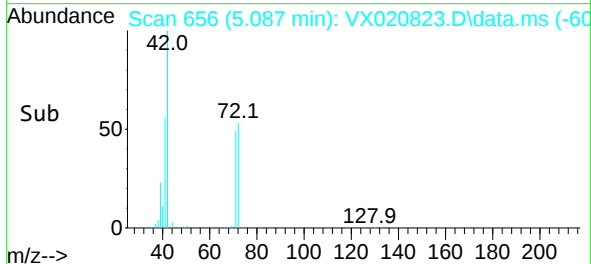
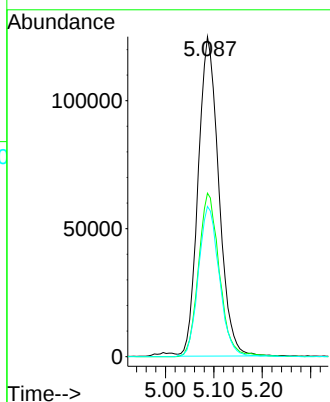
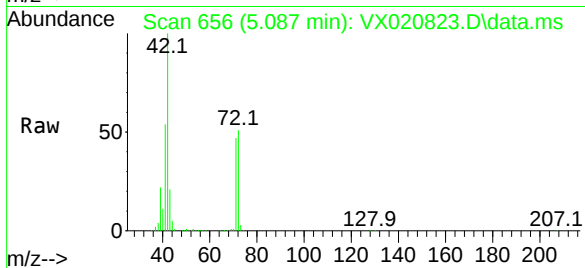
Acq: 29 Jan 2021 23:25

Tgt Ion:	42	Resp:	370502
Ion	Ratio	Lower	Upper
42	100		
72	51.8	41.7	62.5
71	47.6	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

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#30

Chloroform

Concen: 51.39 ug/l

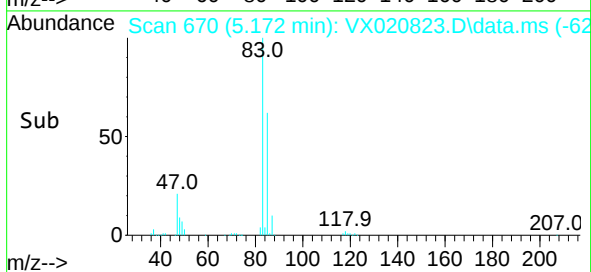
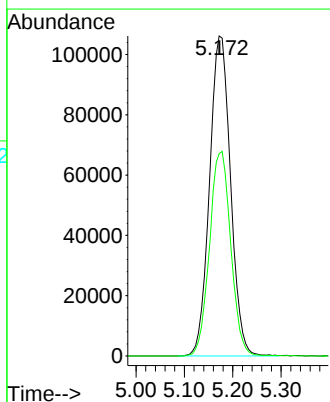
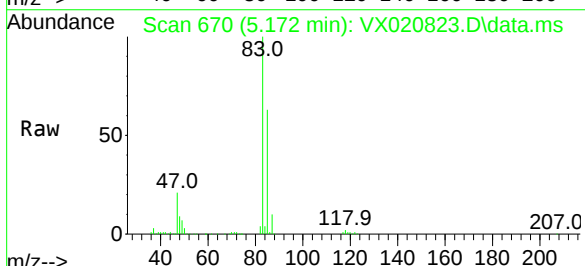
RT: 5.172 min Scan# 670

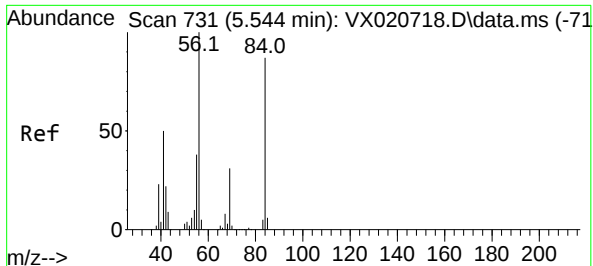
Delta R.T. -0.006 min

Lab File: VX020823.D

Acq: 29 Jan 2021 23:25

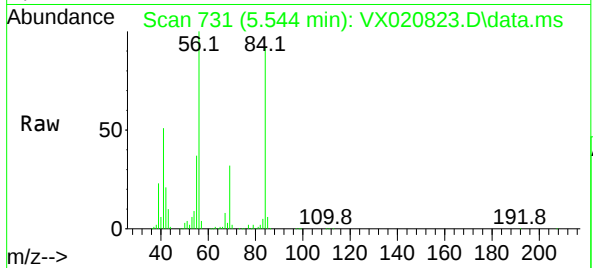
Tgt Ion:	83	Resp:	320005
Ion	Ratio	Lower	Upper
83	100		
85	63.2	52.0	78.0





#31
Cyclohexane
Concen: 47.76 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

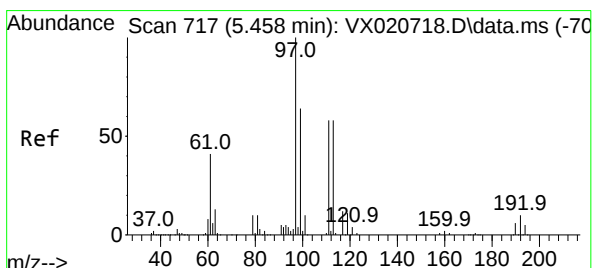
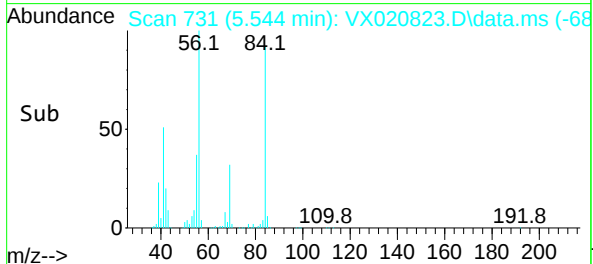
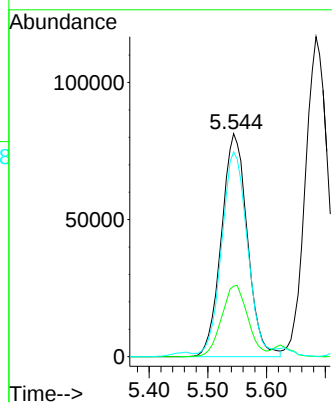
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MSD



Tgt Ion: 56 Resp: 249708
Ion Ratio Lower Upper
56 100
69 31.6 25.3 37.9
84 90.1 71.4 107.0

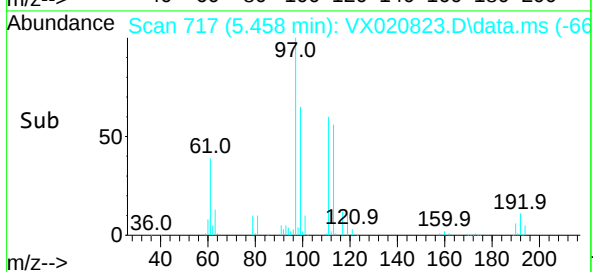
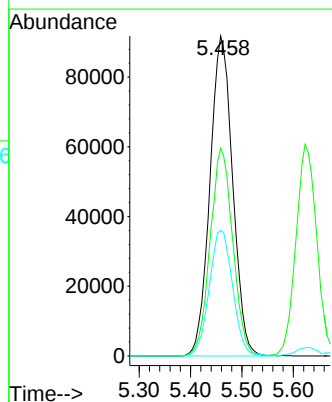
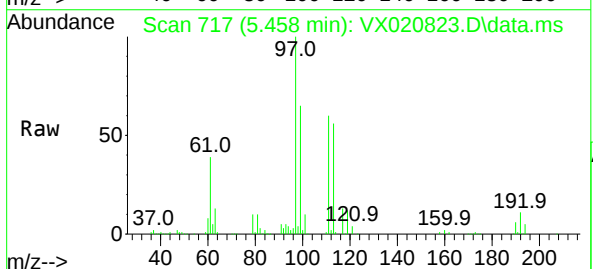
Manual Integrations
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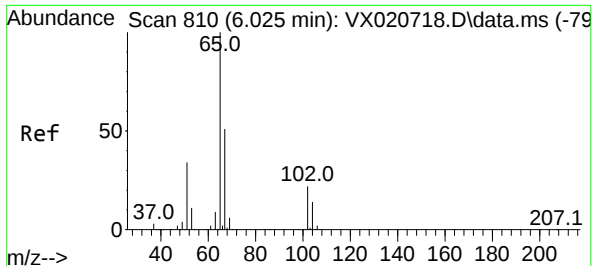
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#32
1,1,1-Trichloroethane
Concen: 51.32 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

Tgt Ion: 97 Resp: 281267
Ion Ratio Lower Upper
97 100
99 64.8 51.5 77.3
61 40.4 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 47.12 ug/l

RT: 6.032 min Scan# 811

Delta R.T. 0.007 min

Lab File: VX020823.D

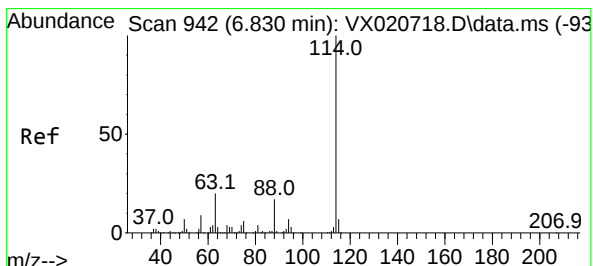
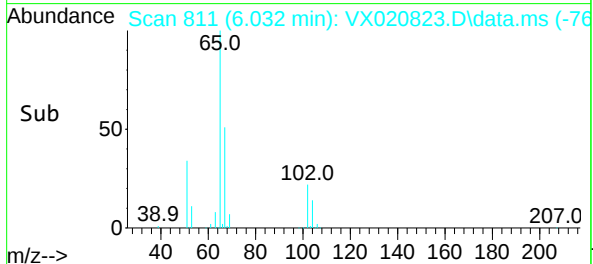
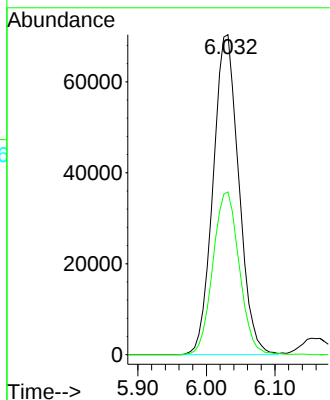
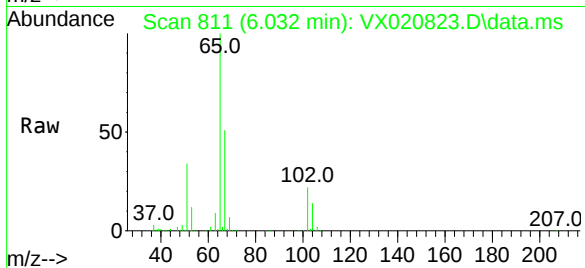
Acq: 29 Jan 2021 23:25

Tgt Ion: 65 Resp: 183197

Ion Ratio Lower Upper

65 100

67 52.2 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. 0.000 min

Lab File: VX020823.D

Acq: 29 Jan 2021 23:25

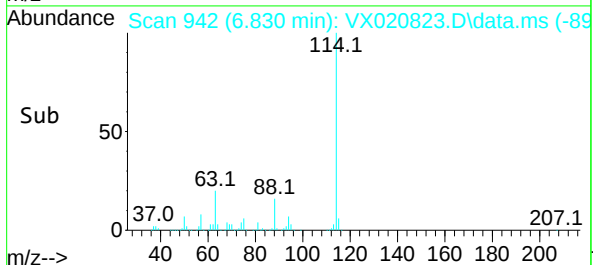
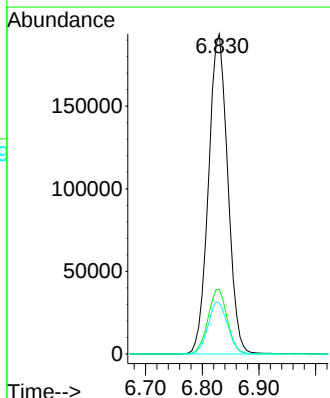
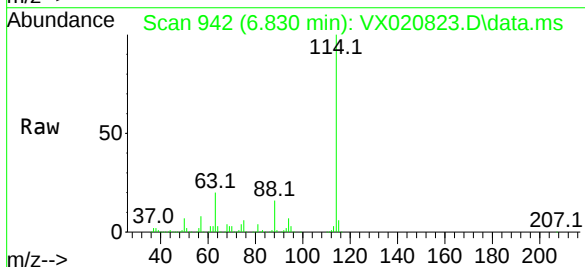
Tgt Ion: 114 Resp: 456354

Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.8

88 16.0 0.0 32.8



Instrument :

MSVOA_X

ClientSampleId :

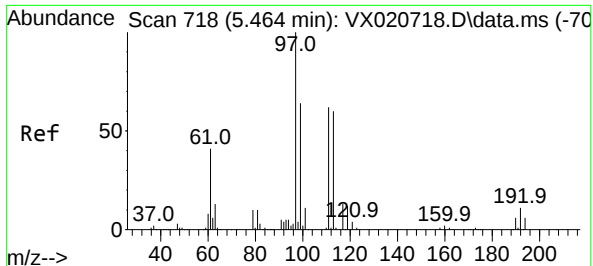
152140-MW-1S(OFFSITE)MSD

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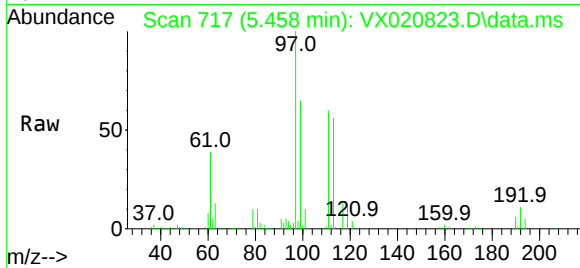
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#35
Dibromofluoromethane
Concen: 49.32 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

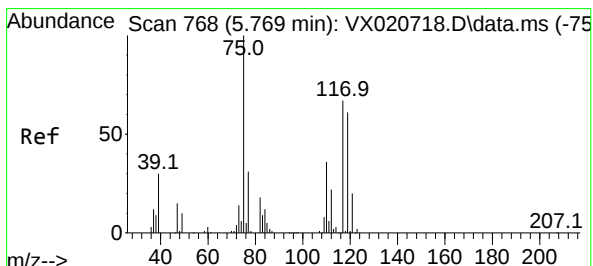
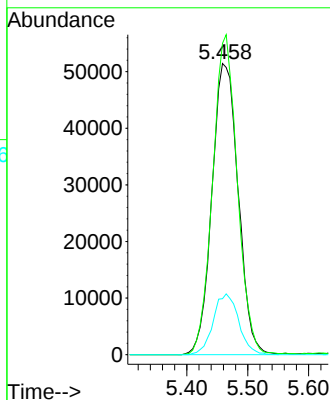
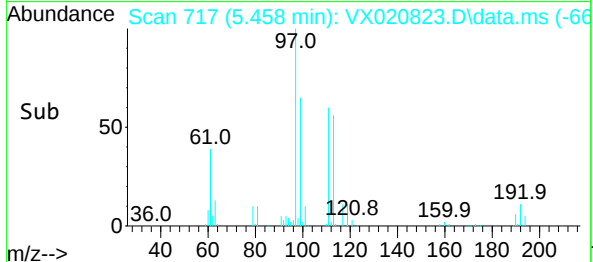
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MSD



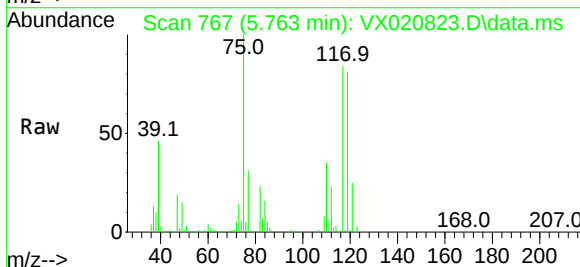
Tgt Ion:113 Resp: 154180
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 20.2 16.7 25.1

Manual Integrations
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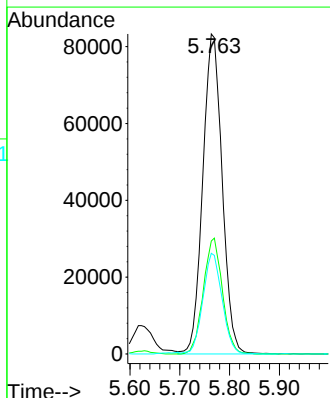
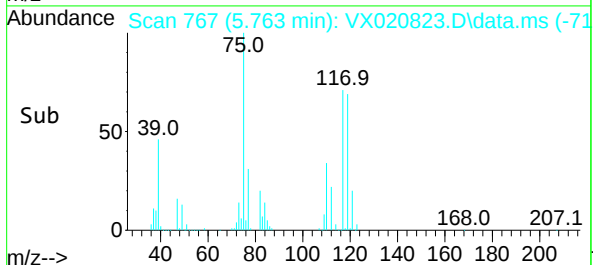
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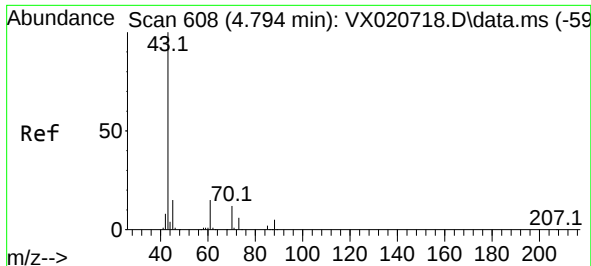


#36
1,1-Dichloropropene
Concen: 49.11 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.006 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25



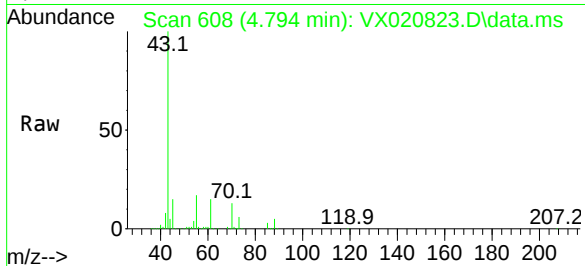
Tgt Ion: 75 Resp: 224900
Ion Ratio Lower Upper
75 100
110 35.7 18.1 54.4
77 31.1 25.3 37.9





#37
Ethyl Acetate
Concen: 47.74 ug/l
RT: 4.794 min Scan# 608
Delta R.T. -0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

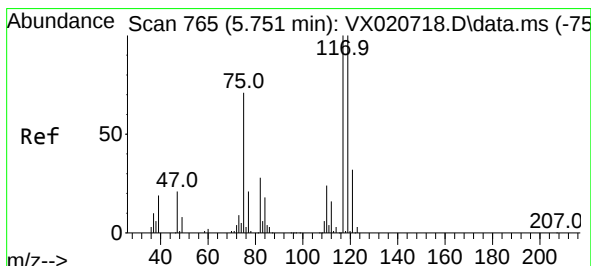
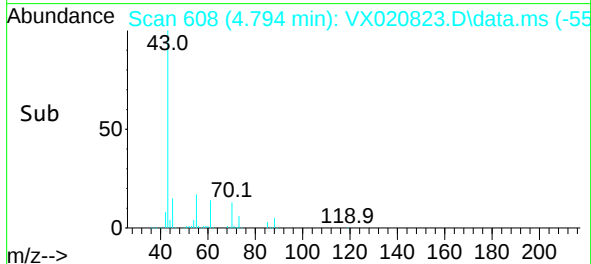
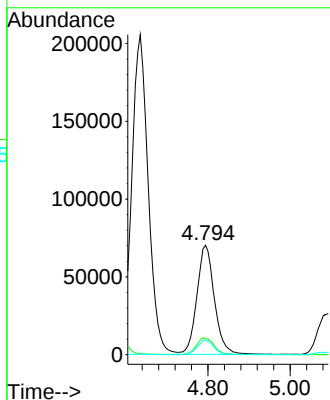


Tgt Ion: 43 Resp: 207298

Ion	Ratio	Lower	Upper
43	100		
61	15.3	12.8	19.2
70	12.7	10.5	15.7

Manual Integrations
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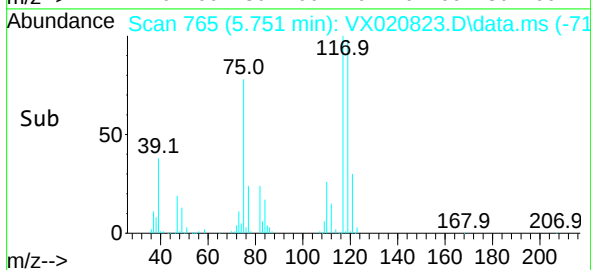
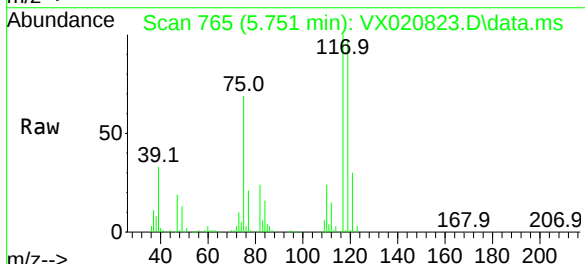
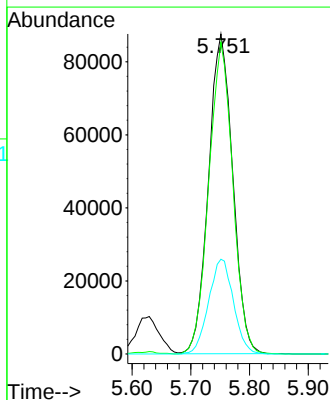
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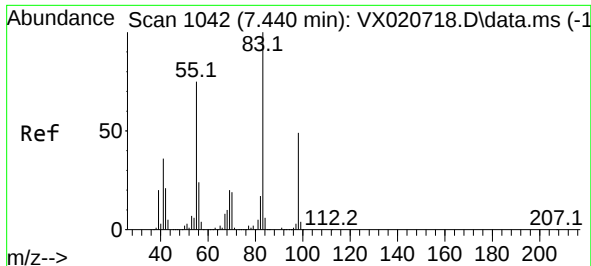


#38
Carbon Tetrachloride
Concen: 52.15 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

Tgt Ion: 117 Resp: 251155

Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.2	114.2
121	29.7	24.8	37.2





#39

Methylcyclohexane

Concen: 47.53 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX020823.D

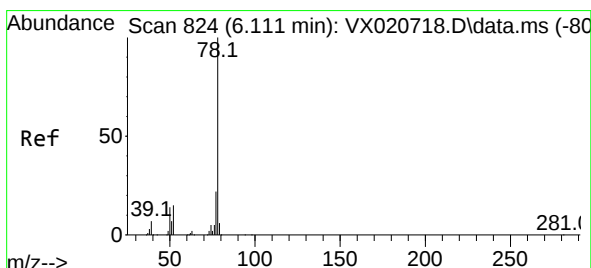
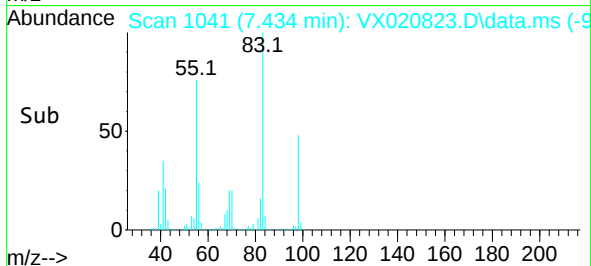
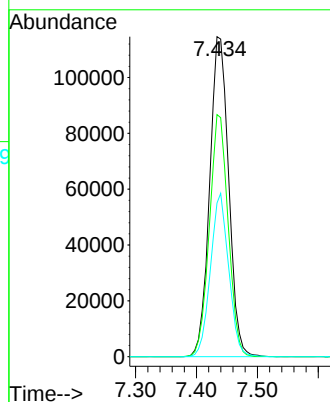
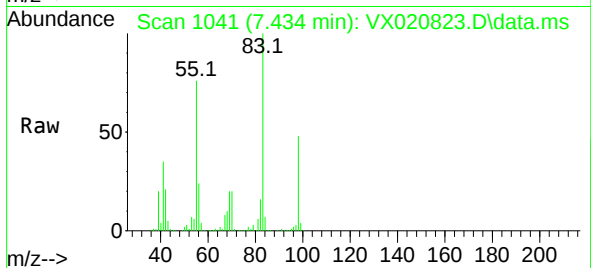
Acq: 29 Jan 2021 23:25

Tgt Ion: 83	Resp: 248113
Ion Ratio	Lower Upper
83 100	
55 75.7	58.9 88.3
98 48.0	38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

Manual Integrations
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#40

Benzene

Concen: 50.82 ug/l

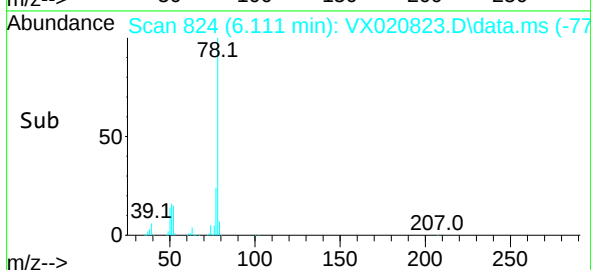
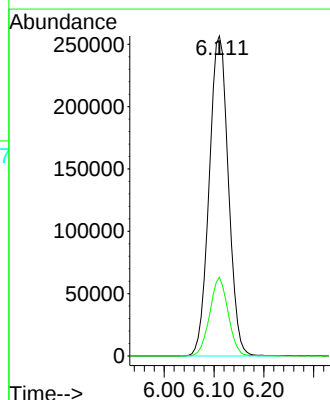
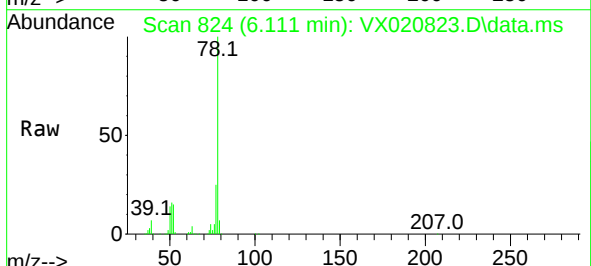
RT: 6.111 min Scan# 824

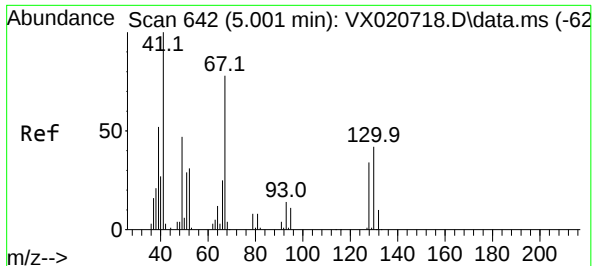
Delta R.T. -0.000 min

Lab File: VX020823.D

Acq: 29 Jan 2021 23:25

Tgt Ion: 78	Resp: 685612
Ion Ratio	Lower Upper
78 100	
77 24.6	18.9 28.3





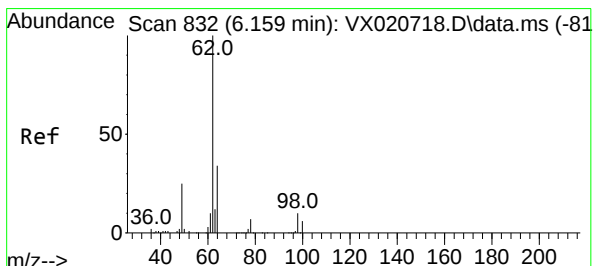
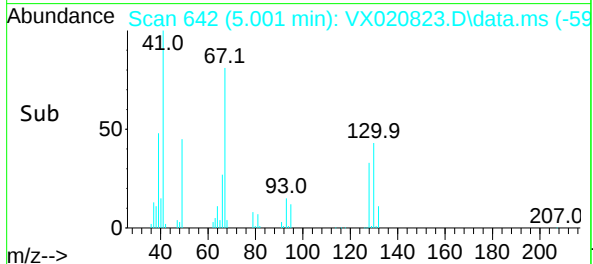
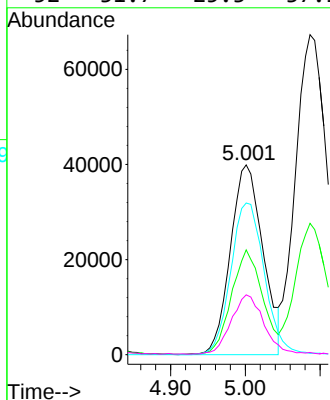
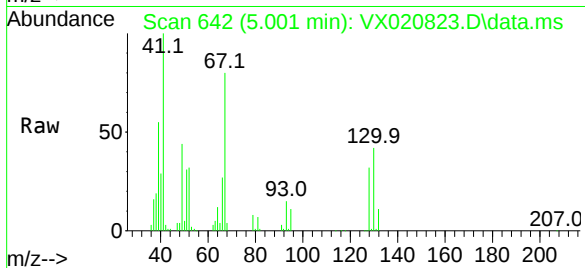
#41
Methacrylonitrile
Concen: 49.73 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

Tgt Ion:	41	Resp:	120863
Ion	Ratio	Lower	Upper
41	100		
39	52.7	42.5	63.7
67	82.7	65.0	97.6
52	31.7	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

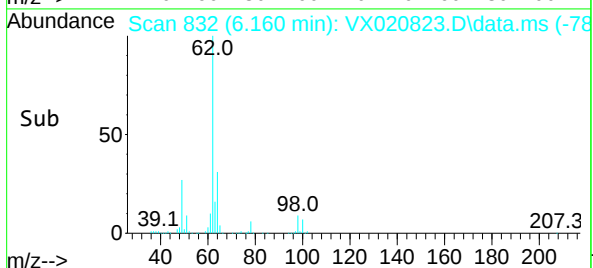
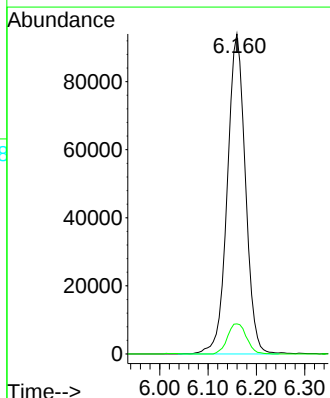
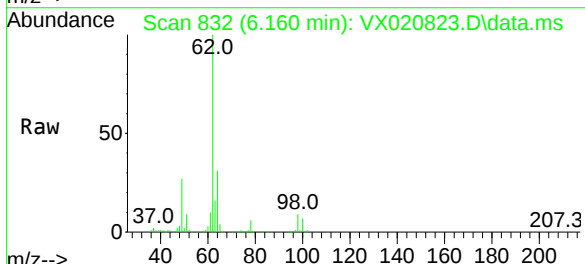
Manual Integrations
APPROVED

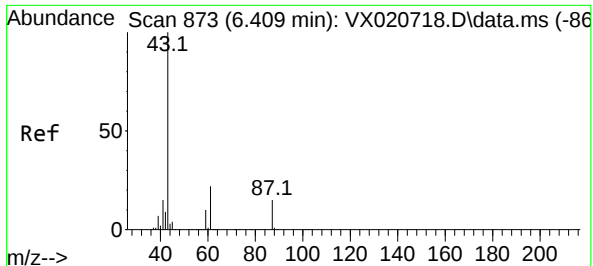
MMDadoda
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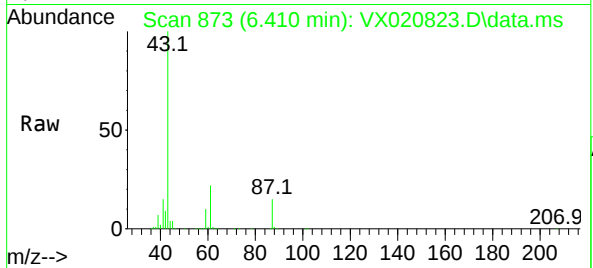
#42
1,2-Dichloroethane
Concen: 50.72 ug/l
RT: 6.160 min Scan# 832
Delta R.T. 0.001 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

Tgt Ion:	62	Resp:	243996
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.2

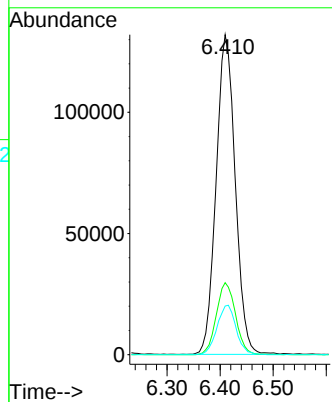
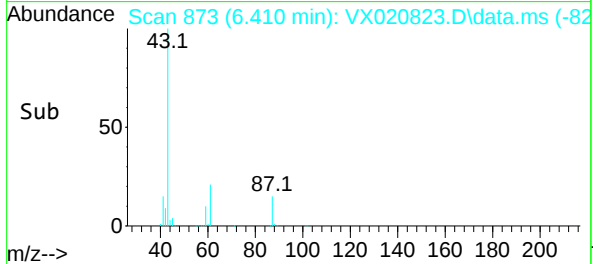




#43
Isopropyl Acetate
Concen: 47.67 ug/l
RT: 6.410 min Scan# 873
Delta R.T. 0.001 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25



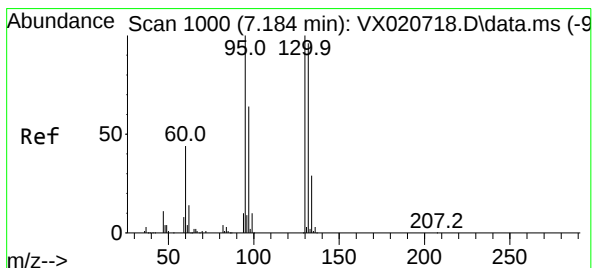
Tgt Ion: 43 Resp: 329995
Ion Ratio Lower Upper
43 100
61 22.6 18.2 27.4
87 15.5 12.5 18.7



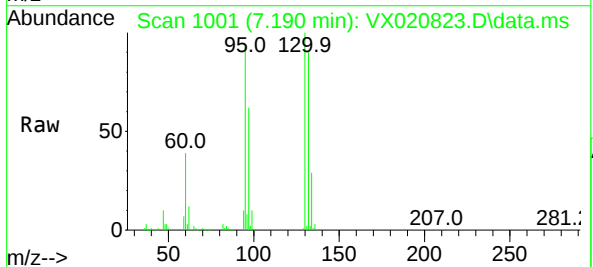
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

Manual Integrations
APPROVED

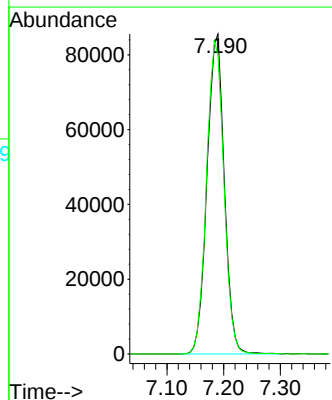
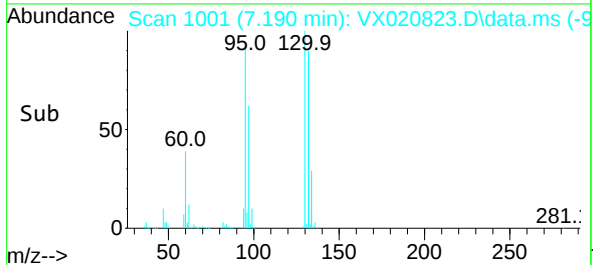
MMDadoda
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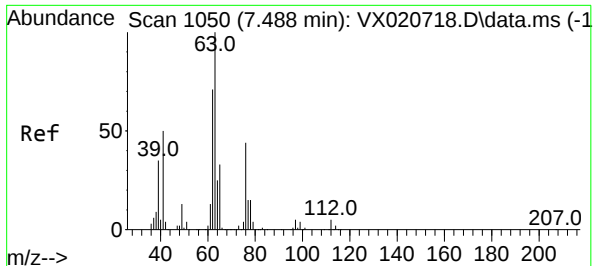


#44
Trichloroethene
Concen: 50.38 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25



Tgt Ion:130 Resp: 180828
Ion Ratio Lower Upper
130 100
95 93.4 0.0 198.0





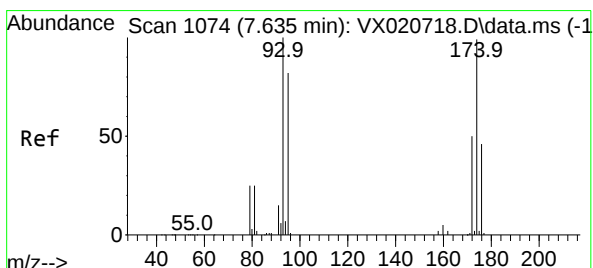
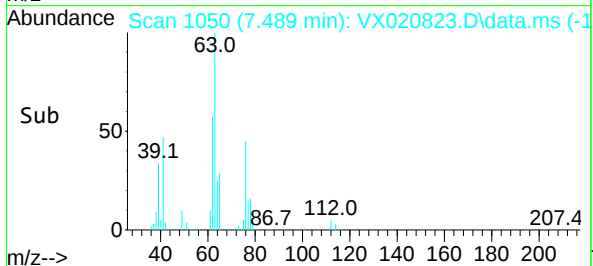
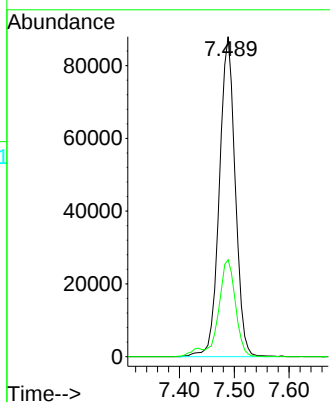
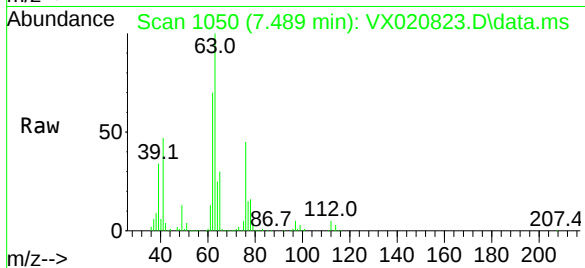
#45
1,2-Dichloropropane
Concen: 50.47 ug/l
RT: 7.489 min Scan# 1050
Delta R.T. 0.001 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

Tgt Ion: 63 Resp: 177453
Ion Ratio Lower Upper
63 100
65 30.3 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

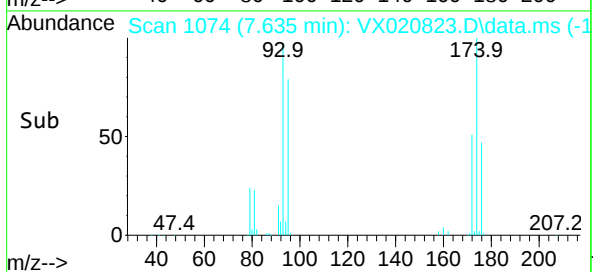
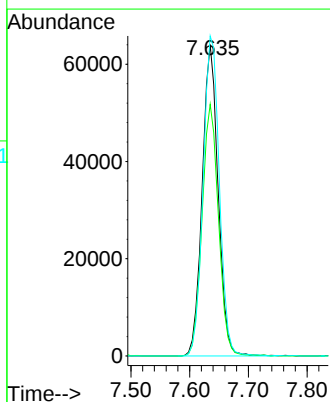
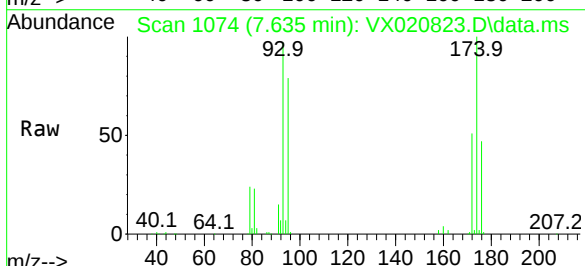
Manual Integrations
APPROVED

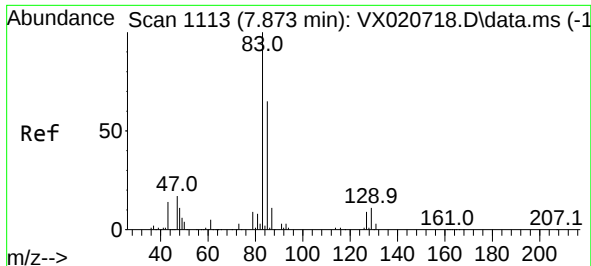
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#46
Dibromomethane
Concen: 51.19 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

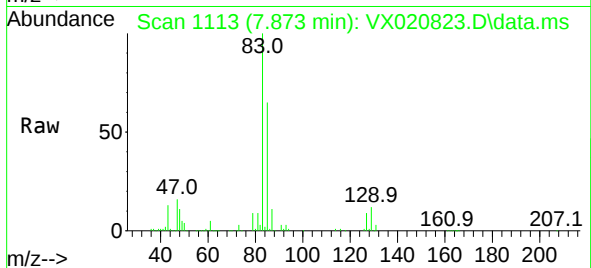
Tgt Ion: 93 Resp: 120789
Ion Ratio Lower Upper
93 100
95 83.2 66.8 100.2
174 104.7 83.1 124.7





#47
Bromodichloromethane
Concen: 51.27 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

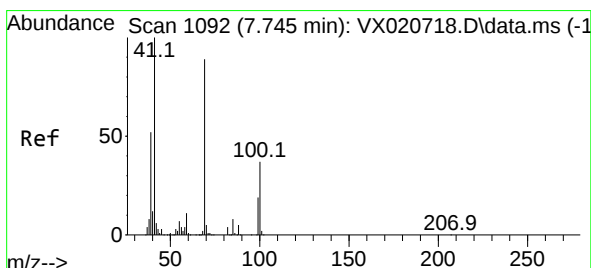
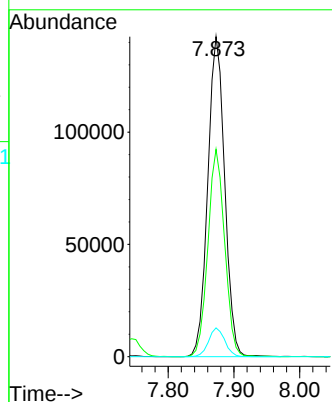
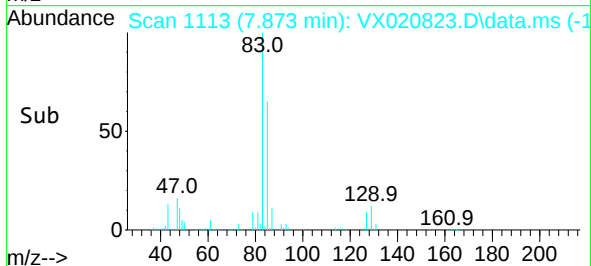
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MSD



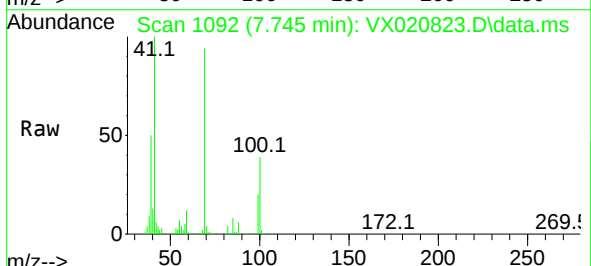
Tgt Ion: 83 Resp: 255609
Ion Ratio Lower Upper
83 100
85 64.8 51.4 77.0
127 9.0 6.8 10.2

Manual Integrations
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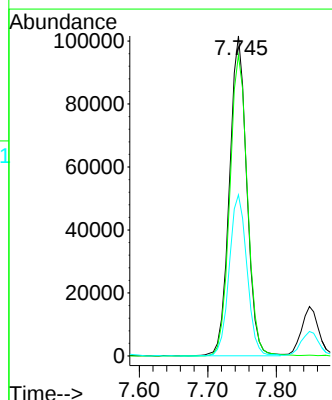
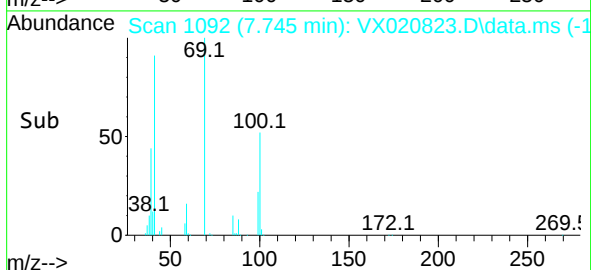
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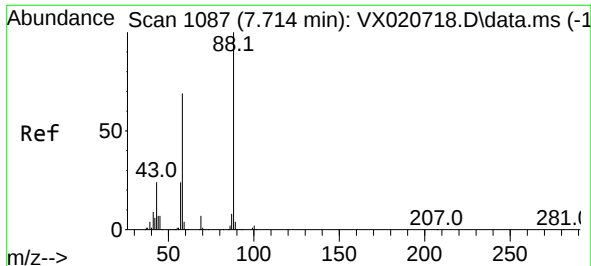


#48
Methyl methacrylate
Concen: 50.92 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25



Tgt Ion: 41 Resp: 178104
Ion Ratio Lower Upper
41 100
69 95.9 76.0 114.0
39 51.8 44.6 67.0





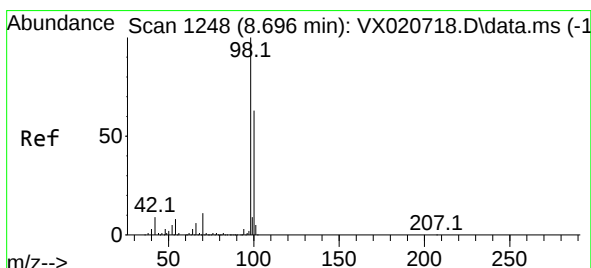
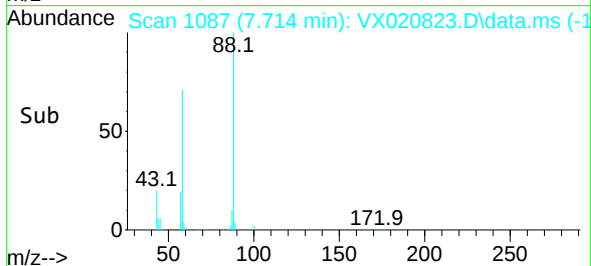
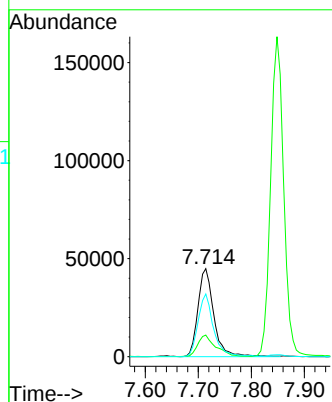
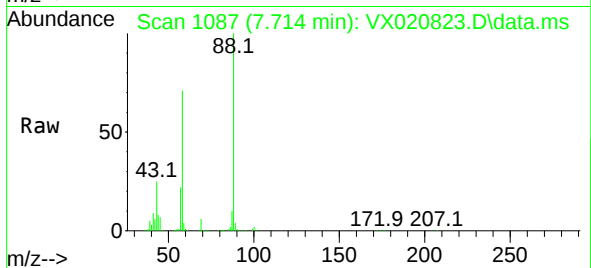
#49
1,4-Dioxane
Concen: 1138.59 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

Tgt Ion	Ratio	Lower	Upper
88	100		
43	27.7	23.2	34.8
58	69.5	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

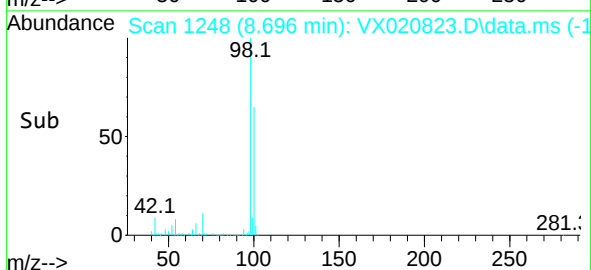
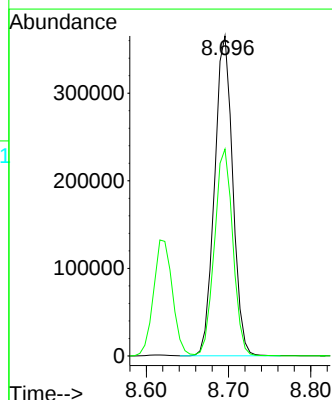
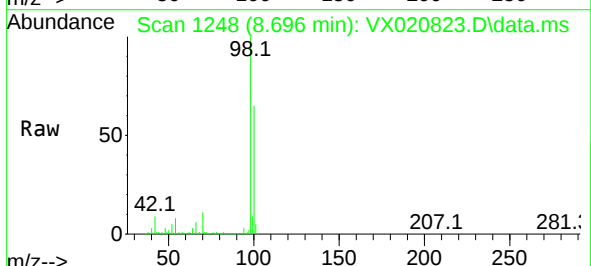
Manual Integrations
APPROVED

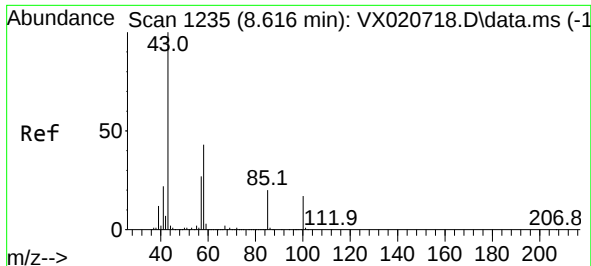
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#50
Toluene-d8
Concen: 48.88 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.5	51.9	77.9





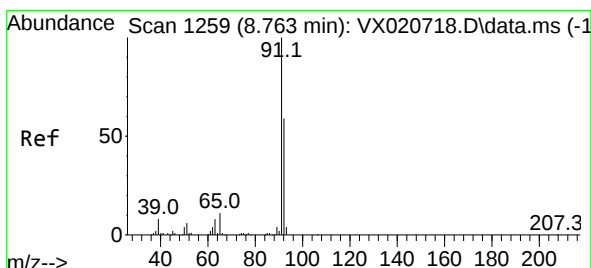
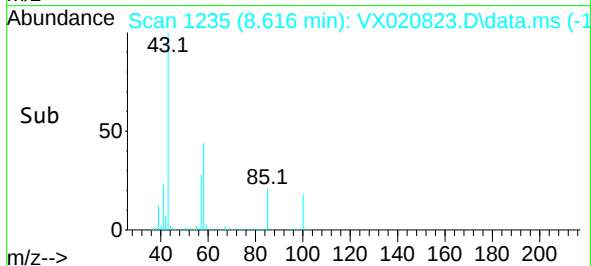
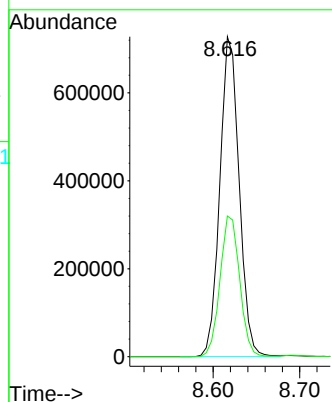
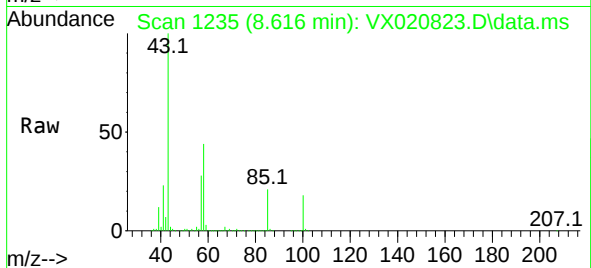
#51
4-Methyl-2-Pentanone
Concen: 257.96 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

Tgt Ion: 43 Resp: 1126959
Ion Ratio Lower Upper
43 100
58 44.7 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

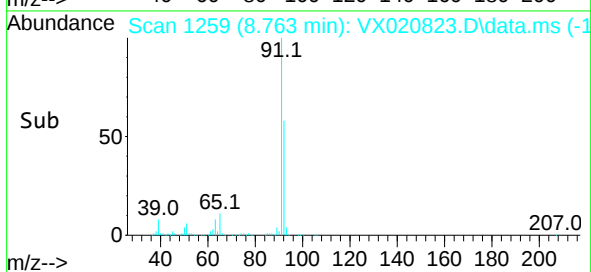
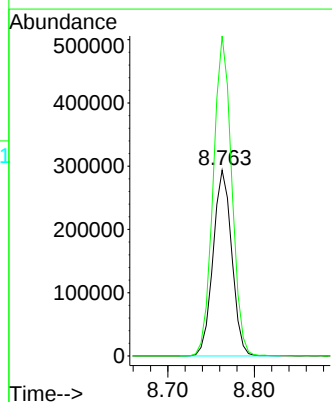
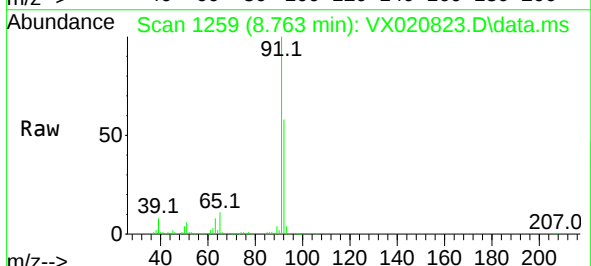
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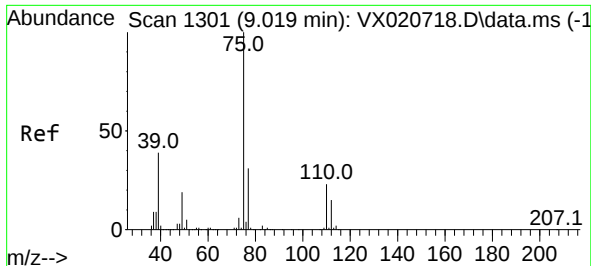
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#52
Toluene
Concen: 51.82 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

Tgt Ion: 92 Resp: 439528
Ion Ratio Lower Upper
92 100
91 170.7 137.1 205.7





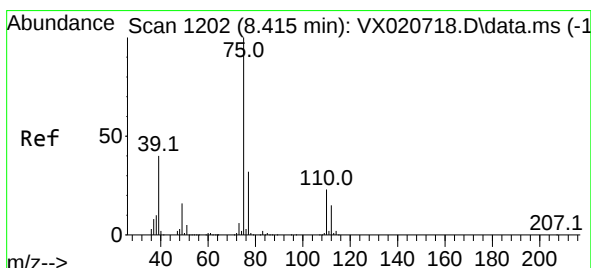
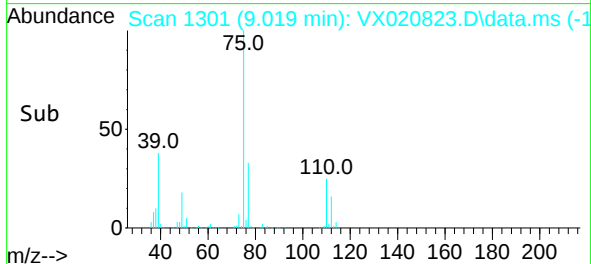
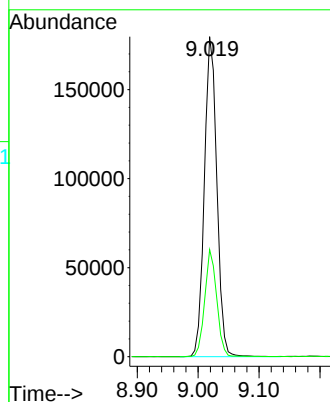
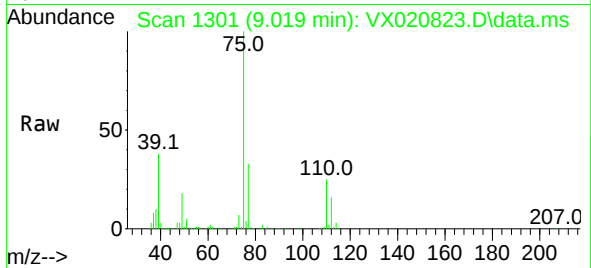
#53
t-1,3-Dichloropropene
Concen: 49.03 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

Tgt Ion: 75 Resp: 257251
Ion Ratio Lower Upper
75 100
77 33.4 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

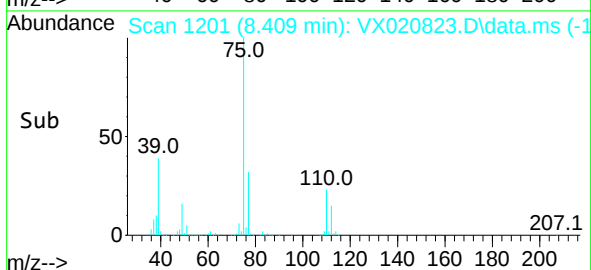
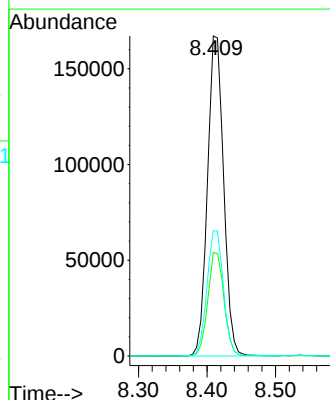
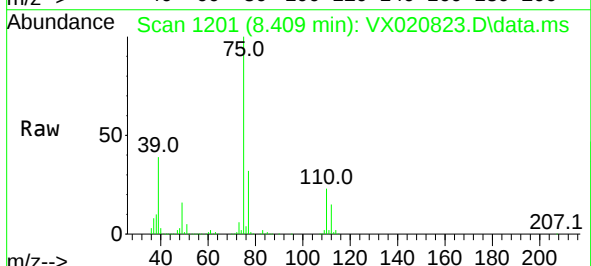
Manual Integrations
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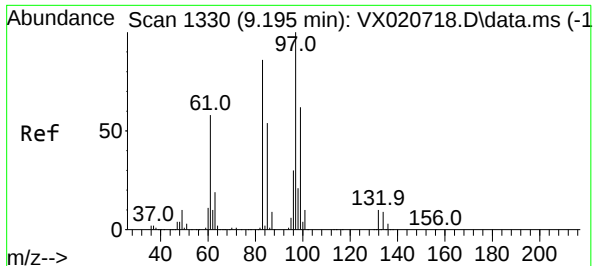
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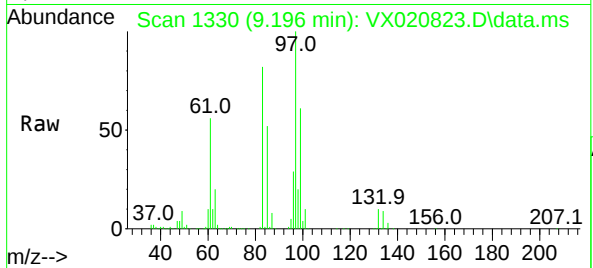
#54
cis-1,3-Dichloropropene
Concen: 48.53 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.006 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

Tgt Ion: 75 Resp: 274530
Ion Ratio Lower Upper
75 100
77 32.3 25.7 38.5
39 39.0 35.1 52.7

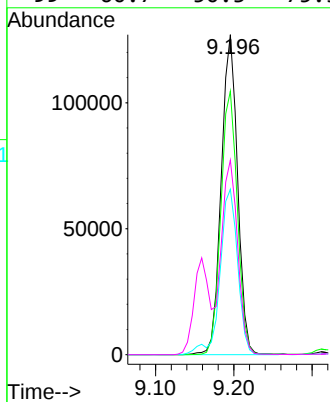




#55
1,1,2-Trichloroethane
Concen: 52.36 ug/l
RT: 9.196 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25



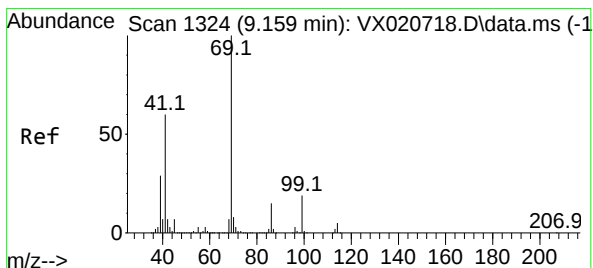
Tgt Ion: 97	Resp: 184412
Ion Ratio	Lower Upper
97 100	
83 82.4	69.3 103.9
85 51.6	44.3 66.5
99 60.7	50.3 75.5



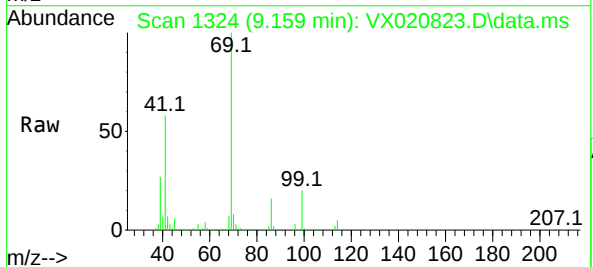
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

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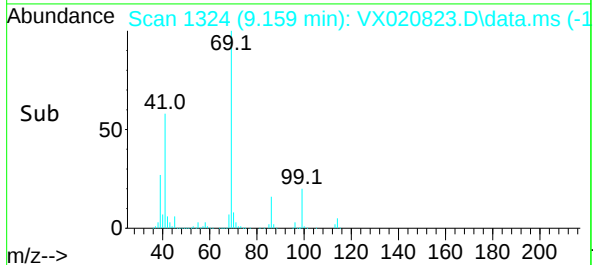
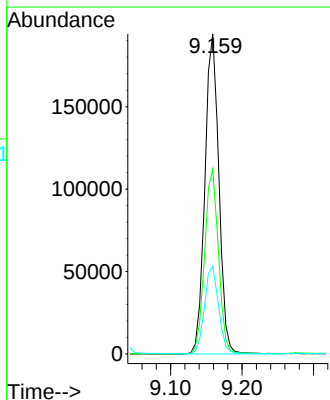
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2/3/2021 9:54:06 AM

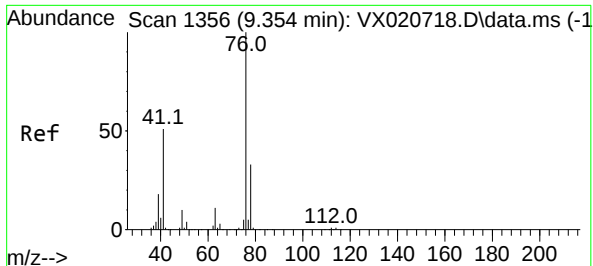


#56
Ethyl methacrylate
Concen: 46.98 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25



Tgt Ion: 69	Resp: 263803
Ion Ratio	Lower Upper
69 100	
41 57.3	46.8 70.2
39 27.6	24.7 37.1





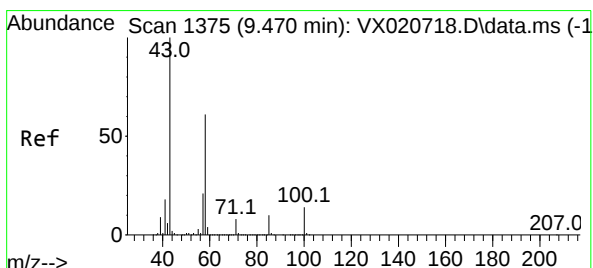
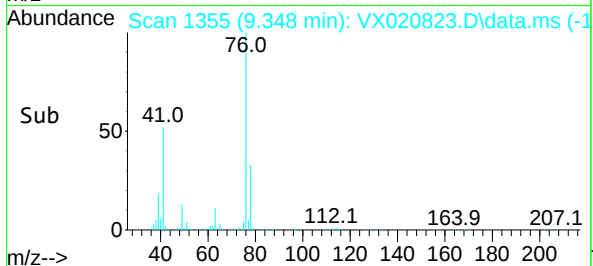
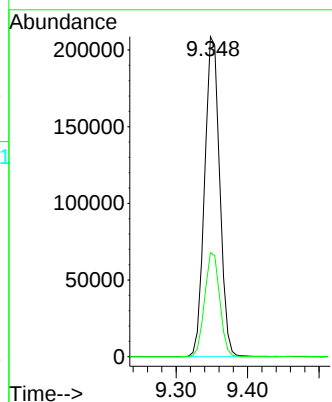
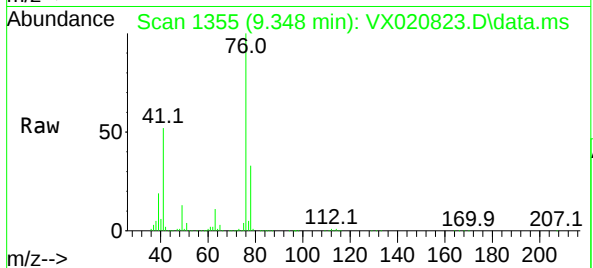
#57
1,3-Dichloropropane
Concen: 51.80 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.006 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

Tgt Ion: 76 Resp: 306050
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

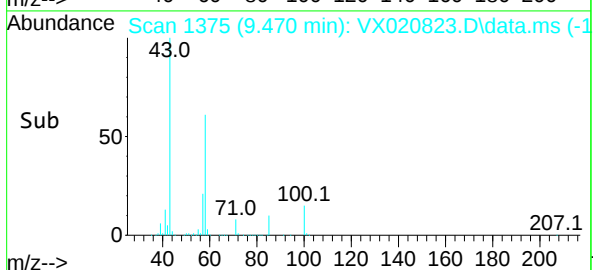
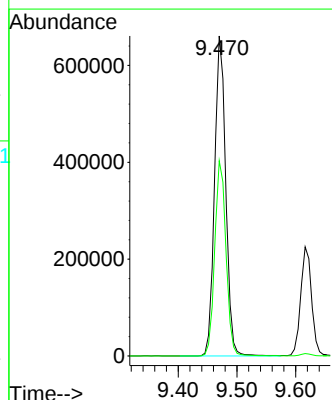
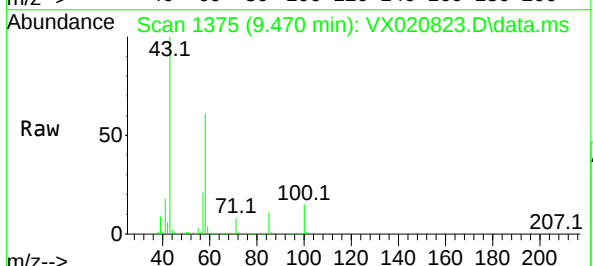
Manual Integrations
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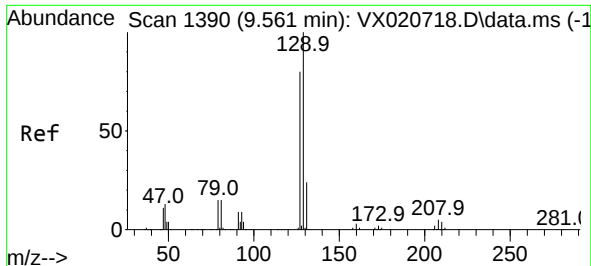
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#59
2-Hexanone
Concen: 268.48 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

Tgt Ion: 43 Resp: 873184
Ion Ratio Lower Upper
43 100
58 61.4 30.9 92.8





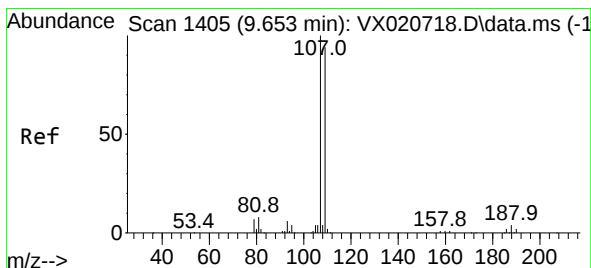
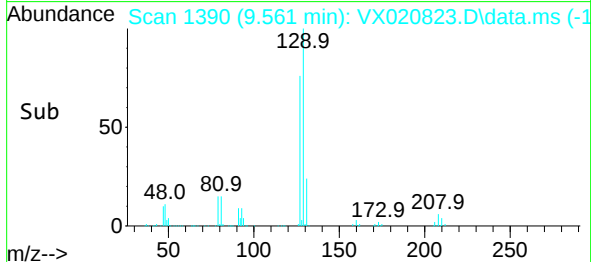
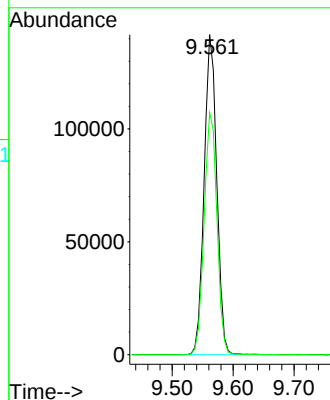
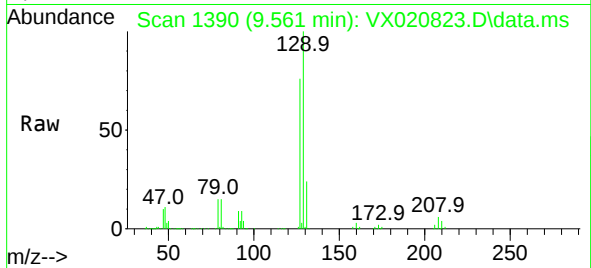
#60
Dibromochloromethane
Concen: 52.43 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

Tgt Ion:129 Resp: 204118
Ion Ratio Lower Upper
129 100
127 77.3 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

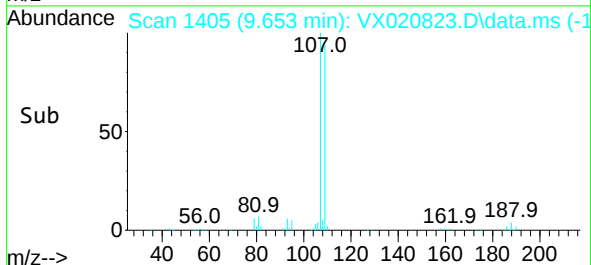
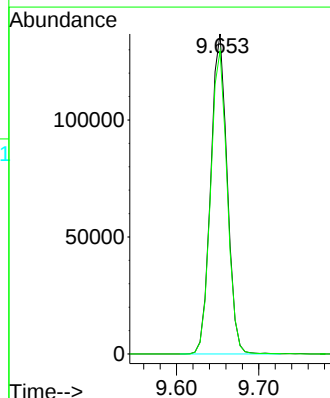
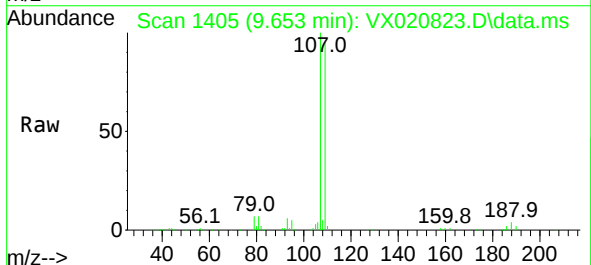
Manual Integrations
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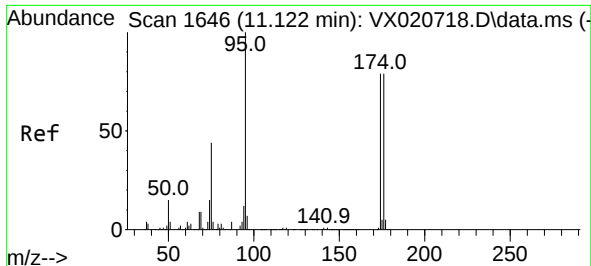
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#61
1,2-Dibromoethane
Concen: 52.06 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

Tgt Ion:107 Resp: 189749
Ion Ratio Lower Upper
107 100
109 95.5 75.8 113.6





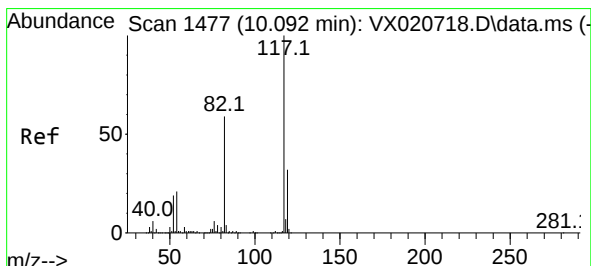
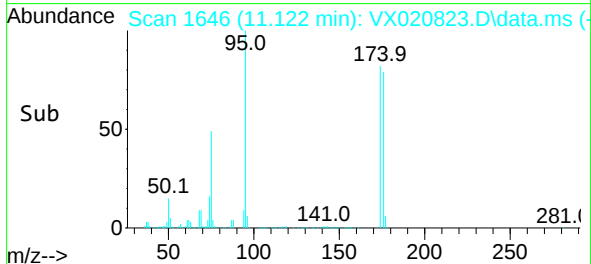
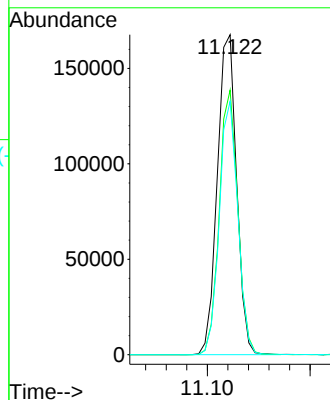
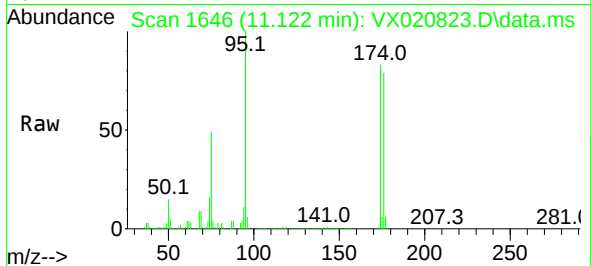
#62
4-Bromofluorobenzene
Concen: 48.89 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

Tgt Ion: 95 Resp: 217570
Ion Ratio Lower Upper
95 100
174 79.4 0.0 154.6
176 76.3 0.0 155.8

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

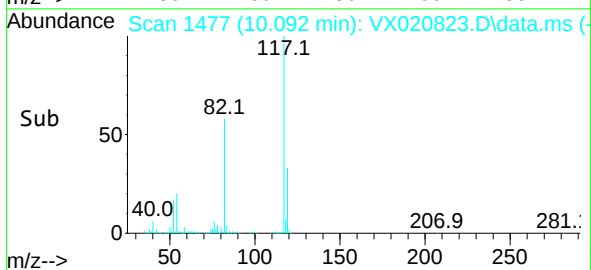
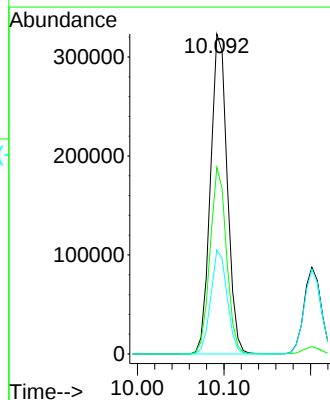
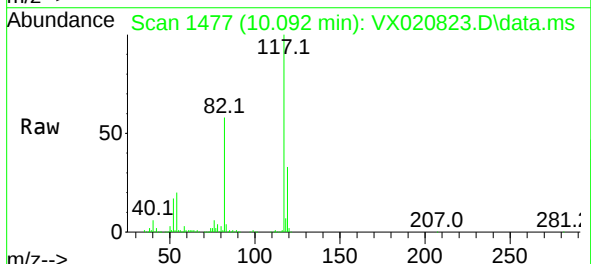
Manual Integrations
APPROVED

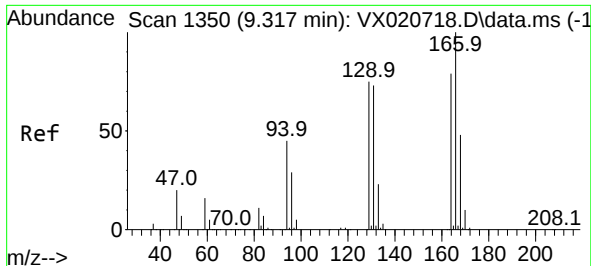
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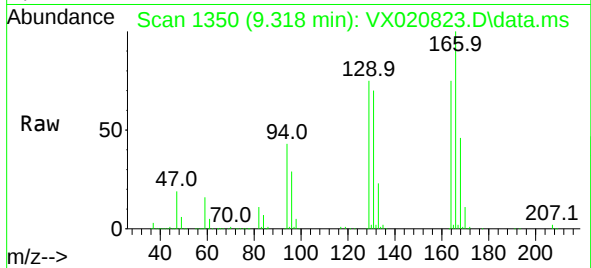
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

Tgt Ion: 117 Resp: 433738
Ion Ratio Lower Upper
117 100
82 58.3 47.4 71.2
119 32.5 26.6 39.8

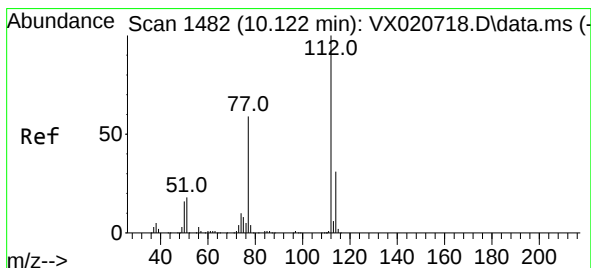
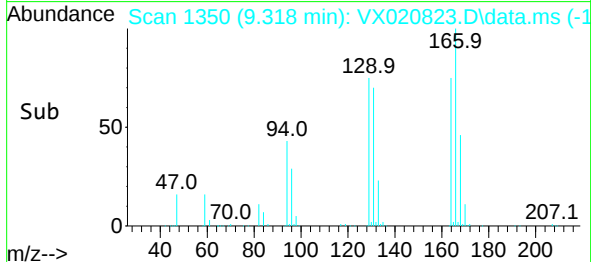
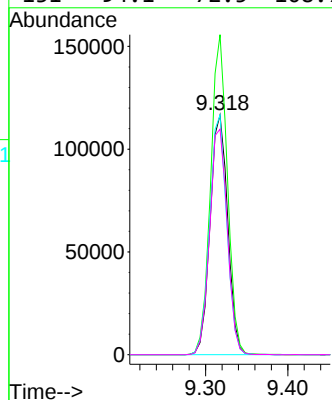




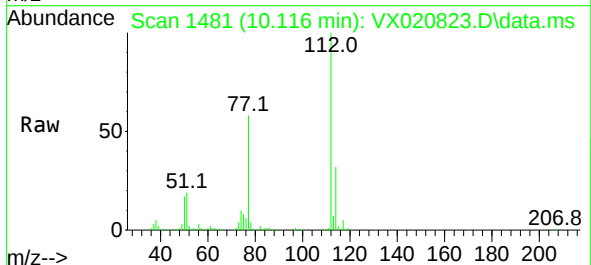
#64
Tetrachloroethene
Concen: 51.93 ug/l
RT: 9.318 min Scan# 1350
Delta R.T. 0.001 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25



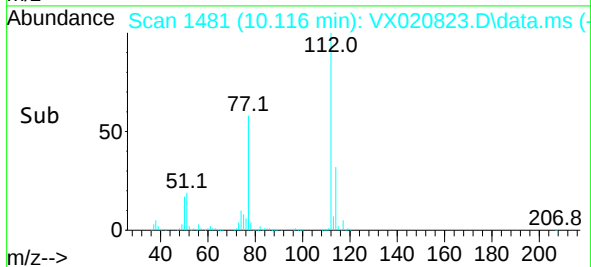
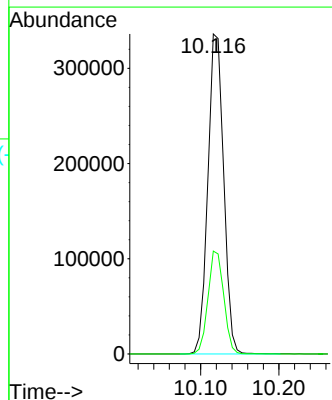
Tgt Ion:164 Resp: 172678
Ion Ratio Lower Upper
164 100
166 133.5 103.4 155.2
129 99.9 70.8 106.2
131 94.1 72.5 108.7



#65
Chlorobenzene
Concen: 50.09 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.006 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25



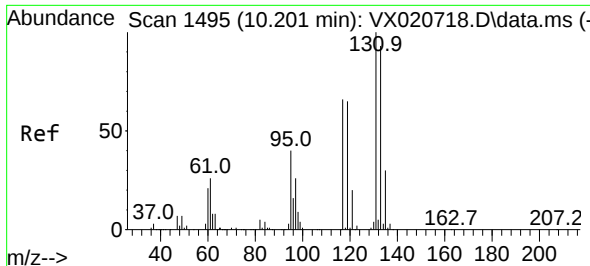
Tgt Ion:112 Resp: 470025
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6



Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

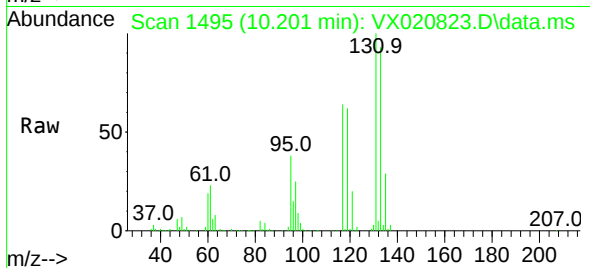
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.40 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

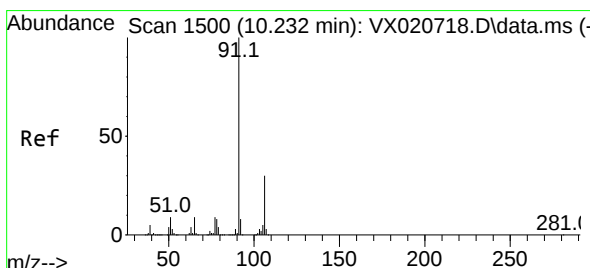
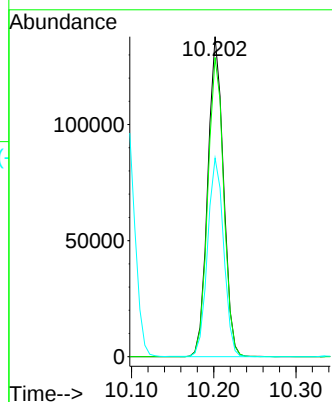
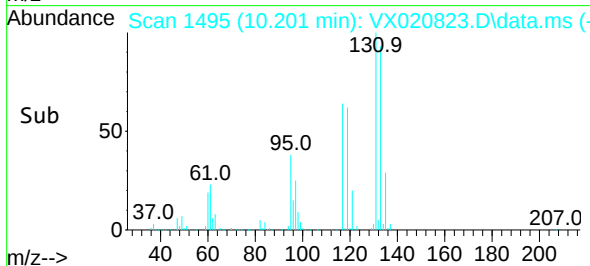
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MSD



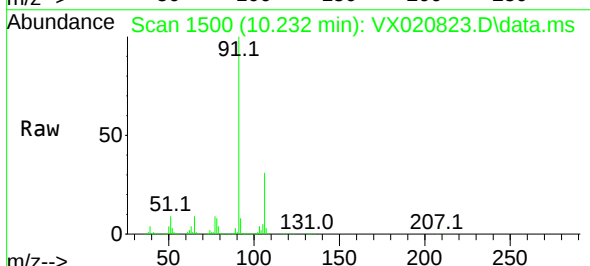
Tgt Ion:131 Resp: 182513
Ion Ratio Lower Upper
131 100
133 94.6 47.7 143.1
119 63.7 32.1 96.5

Manual Integrations
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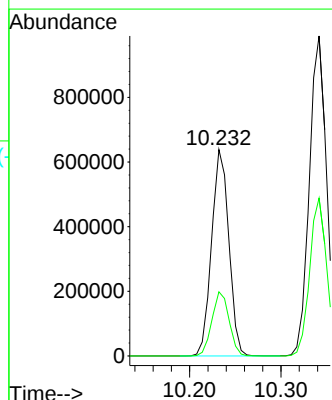
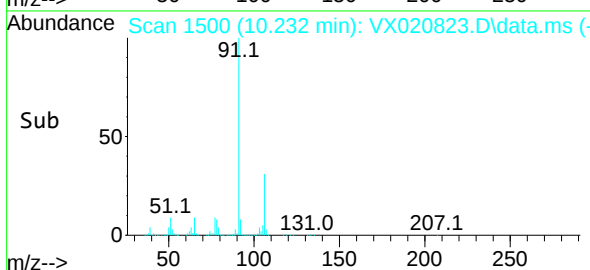
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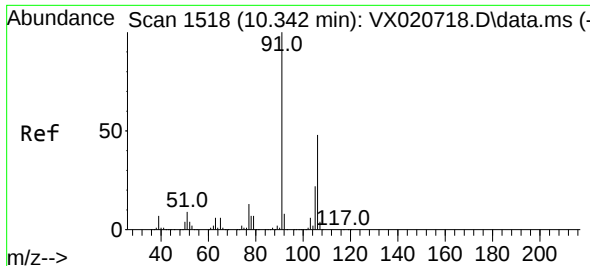


#67
Ethyl Benzene
Concen: 51.38 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25



Tgt Ion: 91 Resp: 836001
Ion Ratio Lower Upper
91 100
106 31.1 24.6 37.0





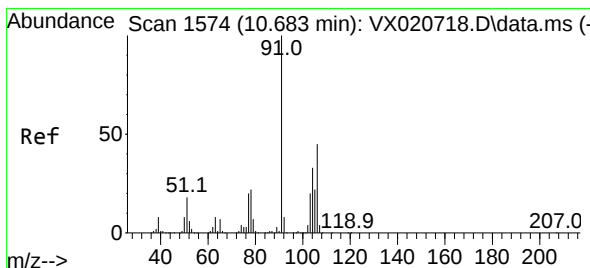
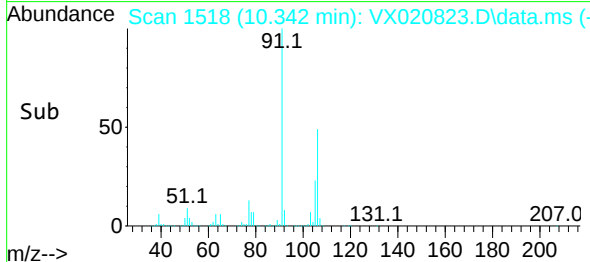
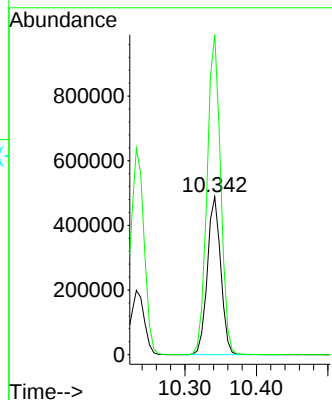
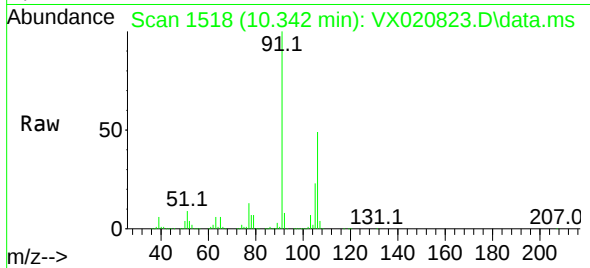
#68
m/p-Xylenes
Concen: 104.74 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

Tgt Ion:106 Resp: 635464
Ion Ratio Lower Upper
106 100
91 204.8 162.8 244.2

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

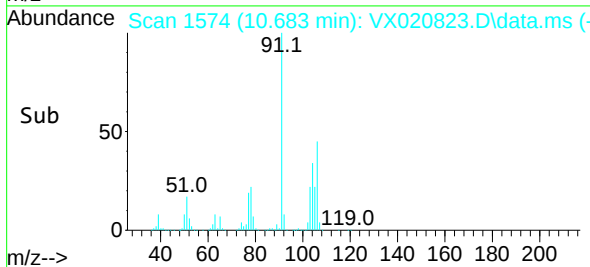
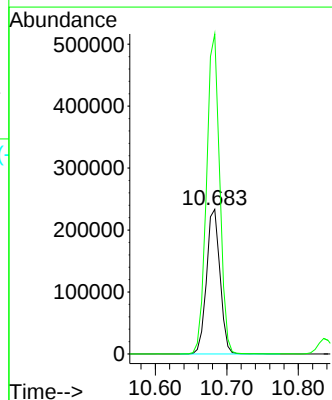
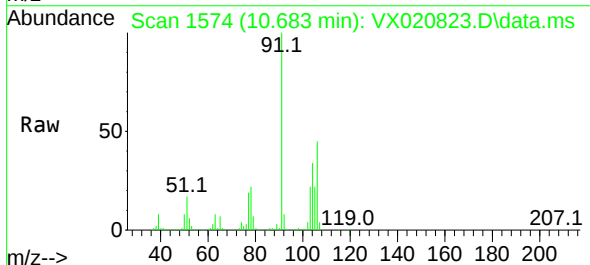
Manual Integrations
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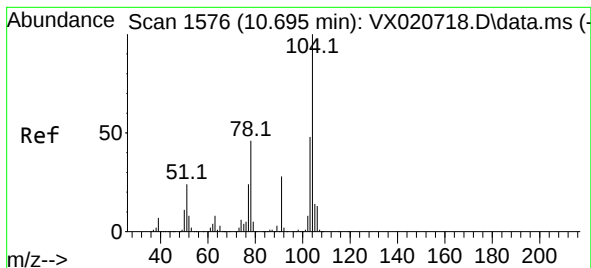
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#69
o-Xylene
Concen: 53.57 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

Tgt Ion:106 Resp: 305694
Ion Ratio Lower Upper
106 100
91 217.0 108.1 324.2





#70

Styrene

Concen: 53.61 ug/l

RT: 10.695 min Scan# 1576

Delta R.T. 0.000 min

Lab File: VX020823.D

Acq: 29 Jan 2021 23:25

Tgt Ion:	104	Resp:	525295
Ion Ratio	Lower	Upper	
104	100		
78	51.4	40.0	60.0
103	54.6	43.4	65.0

Instrument :

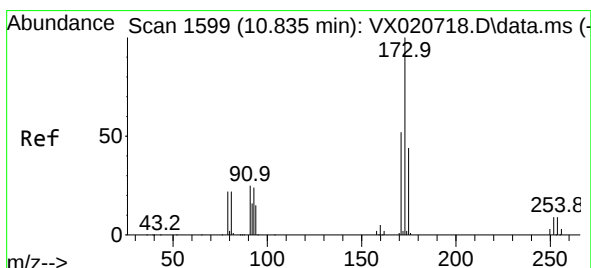
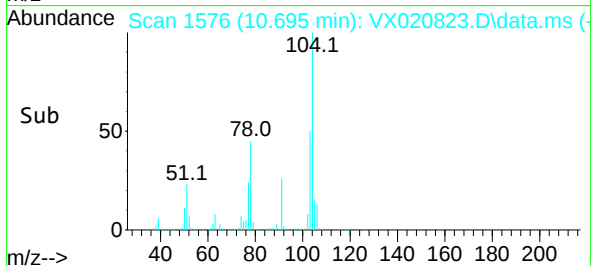
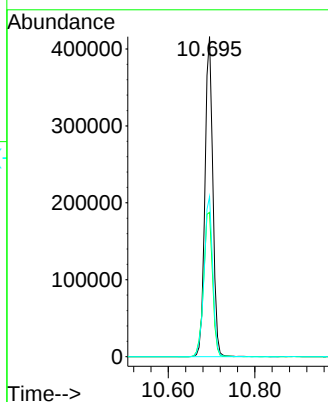
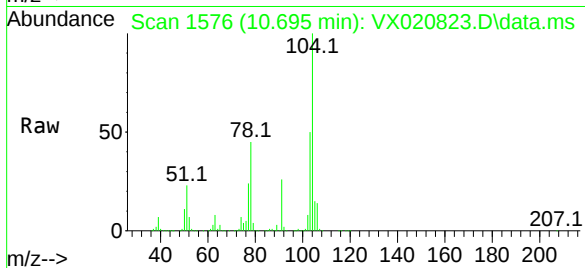
MSVOA_X

ClientSampleId :

152140-MW-1S(OFFSITE)MSD

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#71

Bromoform

Concen: 53.07 ug/l

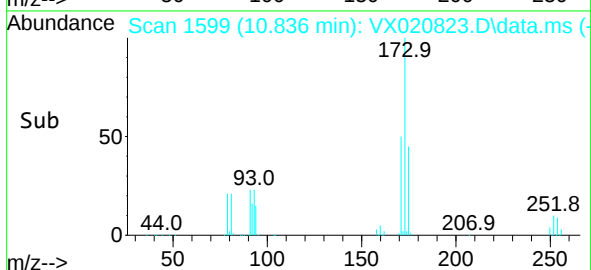
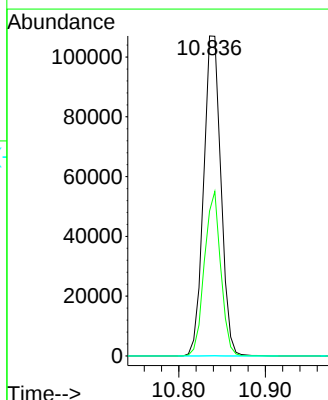
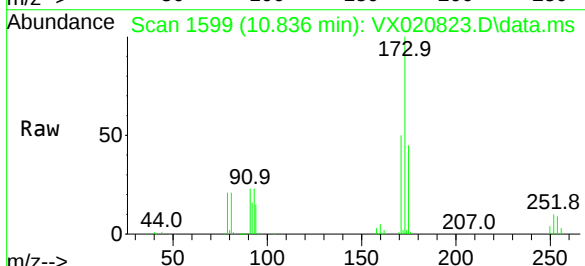
RT: 10.836 min Scan# 1599

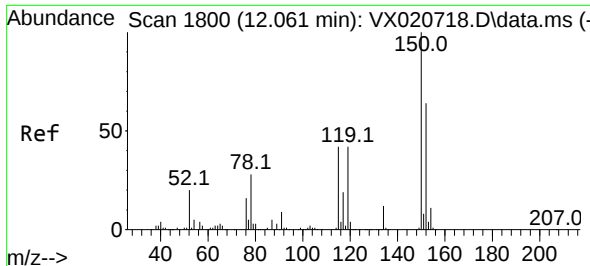
Delta R.T. 0.001 min

Lab File: VX020823.D

Acq: 29 Jan 2021 23:25

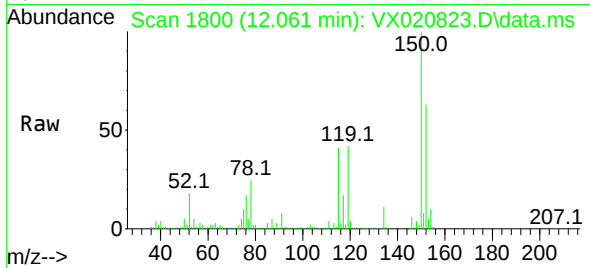
Tgt Ion:	173	Resp:	148400
Ion Ratio	Lower	Upper	
173	100		
175	48.5	23.9	71.8
254	0.1	0.1	0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

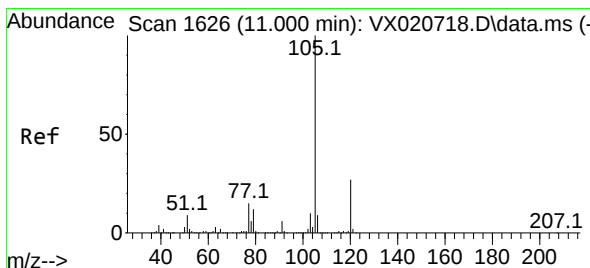
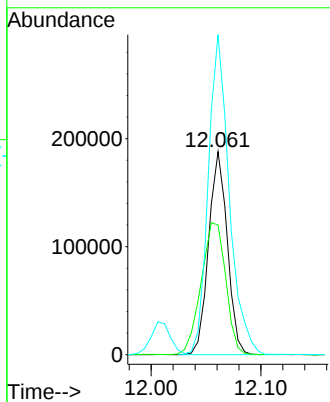
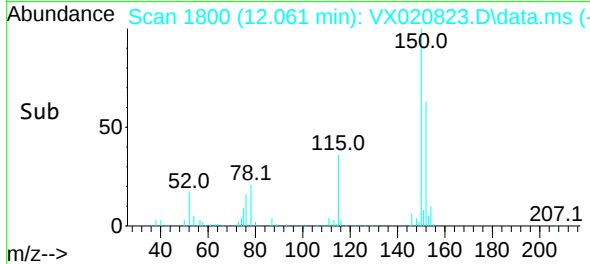
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MSD



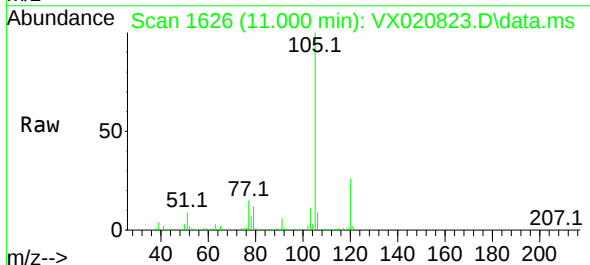
Tgt Ion:152 Resp: 222680
Ion Ratio Lower Upper
152 100
115 85.5 41.1 123.3
150 176.9 0.0 349.0

Manual Integrations
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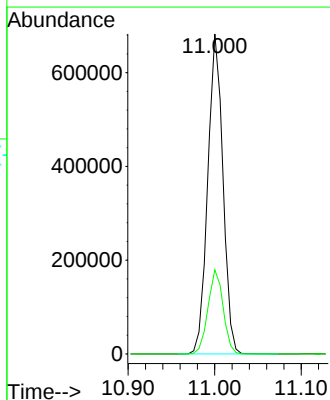
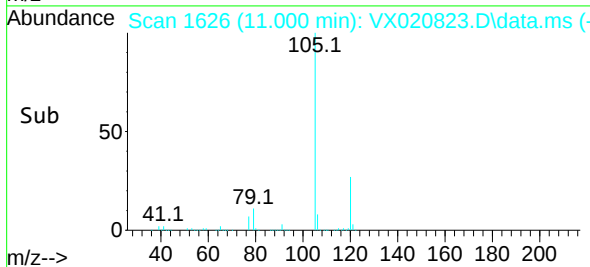
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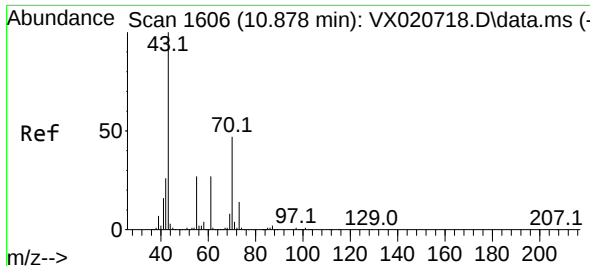


#73
Isopropylbenzene
Concen: 51.57 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25



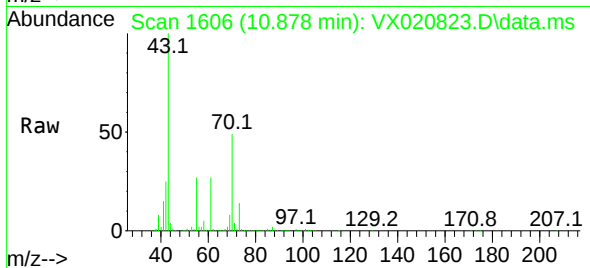
Tgt Ion:105 Resp: 830051
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6





#74
N-amy1 acetate
Concen: 42.40 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

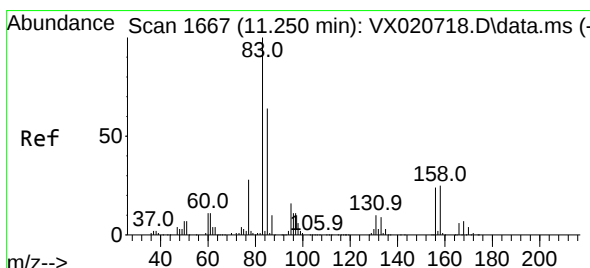
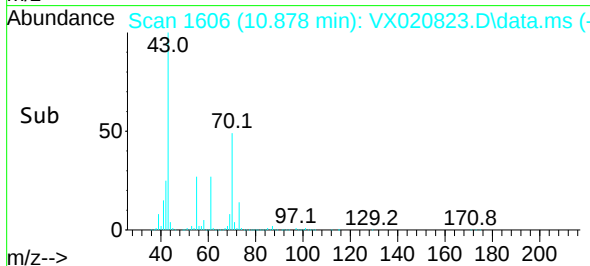
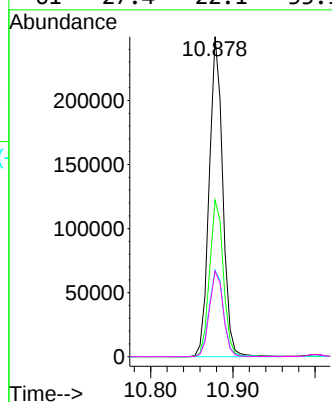
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MSD



Tgt Ion: 43 Resp: 285055
Ion Ratio Lower Upper
43 100
70 50.0 39.0 58.6
55 28.9 21.5 32.3
61 27.4 22.1 33.1

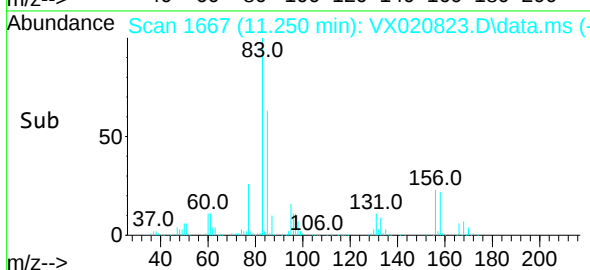
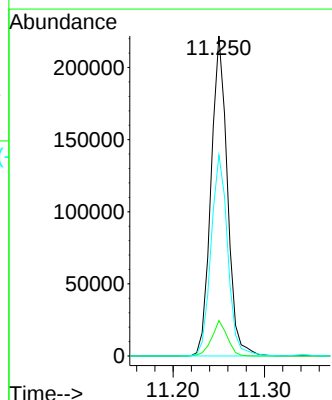
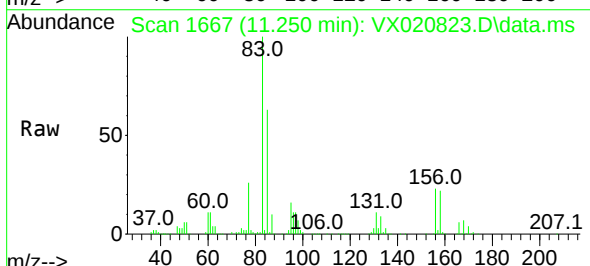
Manual Integrations
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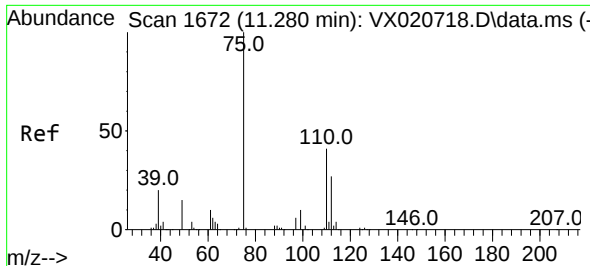
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#75
1,1,2,2-Tetrachloroethane
Concen: 50.68 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

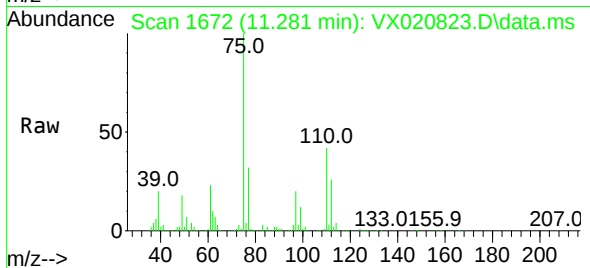
Tgt Ion: 83 Resp: 274823
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.2
85 64.1 31.8 95.4





#76
1,2,3-Trichloropropane
Concen: 51.04 ug/l m
RT: 11.281 min Scan# 1672
Delta R.T. 0.001 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

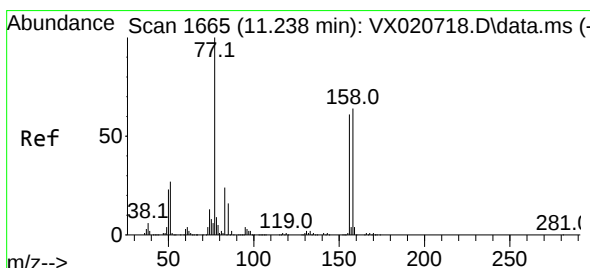
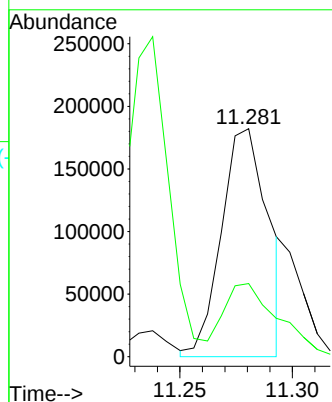
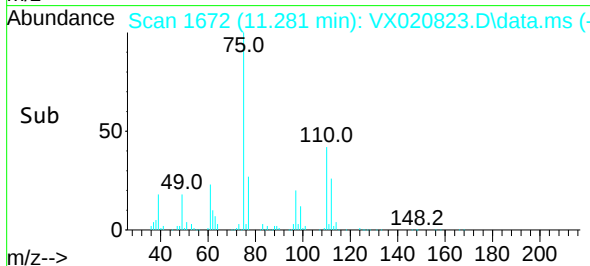
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MSD



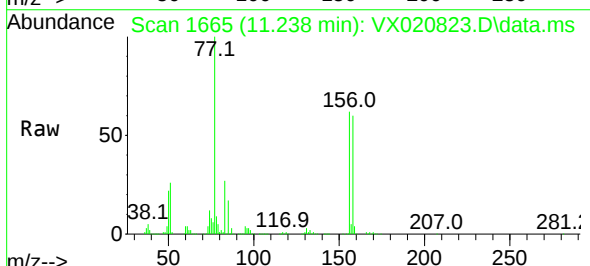
Tgt Ion: 75 Resp: 263578
Ion Ratio Lower Upper
75 100
77 37.4 19.1 57.5

Manual Integrations
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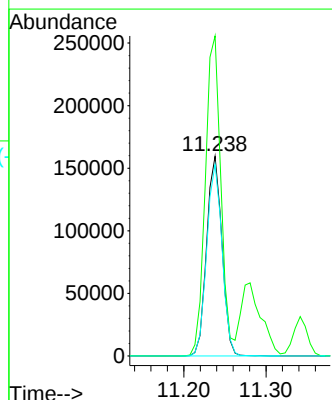
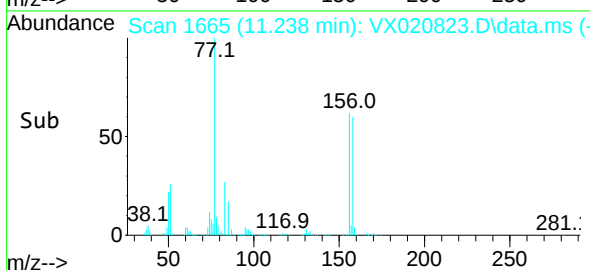
MMDadoda
2/3/2021 9:54:06 AM

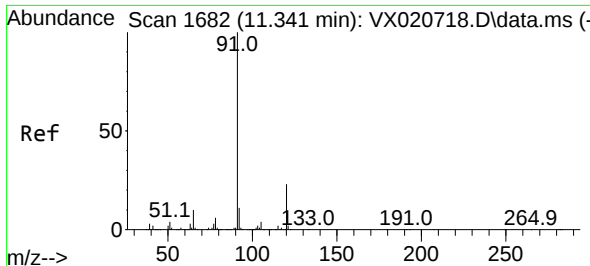


#77
Bromobenzene
Concen: 50.62 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25



Tgt Ion: 156 Resp: 206197
Ion Ratio Lower Upper
156 100
77 163.6 82.8 248.6
158 96.3 49.1 147.4





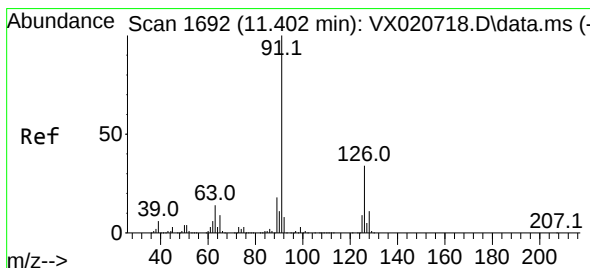
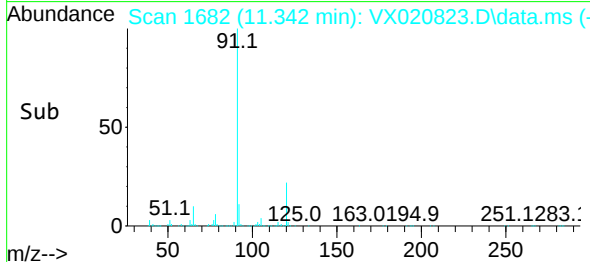
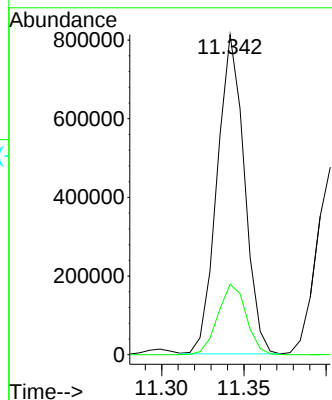
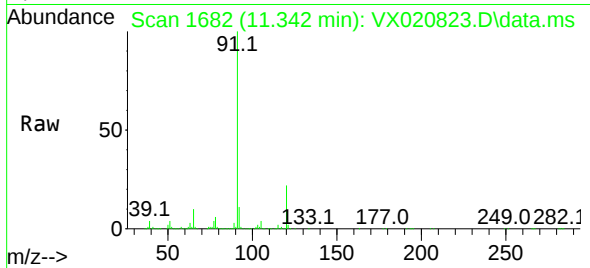
#78
n-propylbenzene
Concen: 50.32 ug/l
RT: 11.342 min Scan# 1682
Delta R.T. 0.001 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

Tgt Ion: 91 Resp: 934951
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.5

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

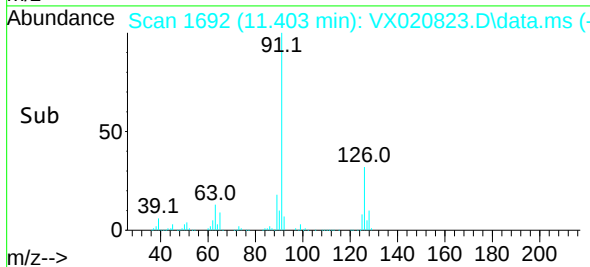
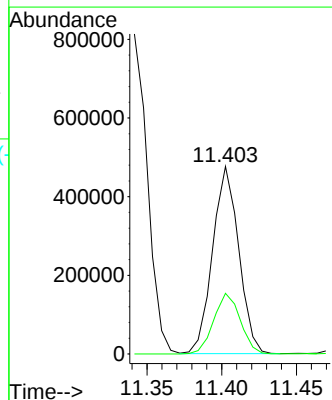
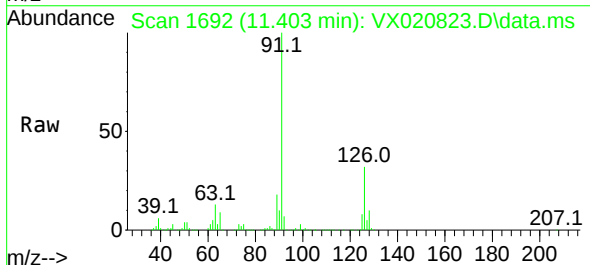
Manual Integrations
APPROVED

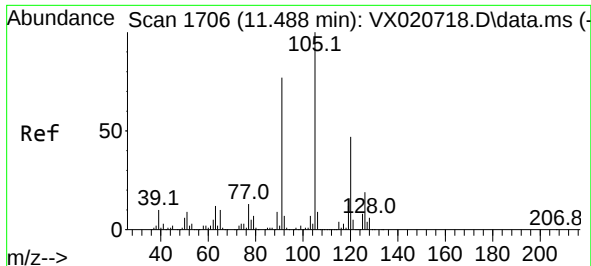
MMDadoda
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#79
2-Chlorotoluene
Concen: 50.98 ug/l
RT: 11.403 min Scan# 1692
Delta R.T. 0.001 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

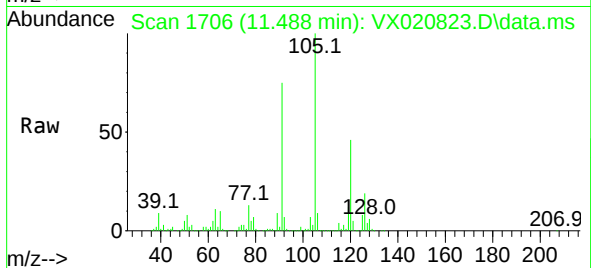
Tgt Ion: 91 Resp: 578552
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.8





#80
1,3,5-Trimethylbenzene
Concen: 51.81 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

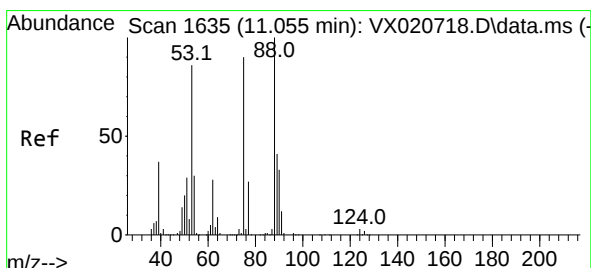
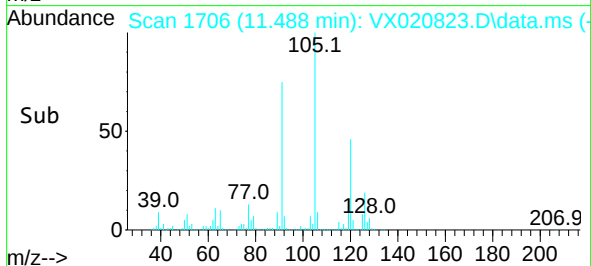
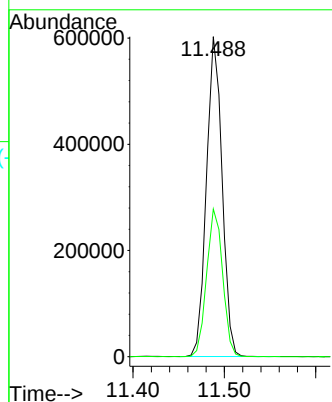
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MSD



Tgt Ion:105 Resp: 712766
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.5

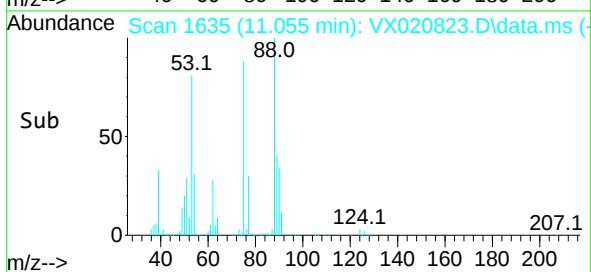
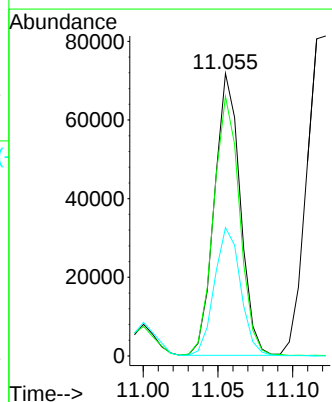
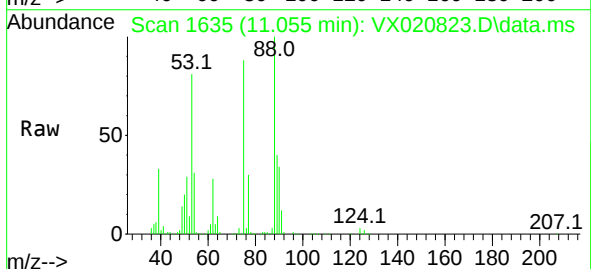
Manual Integrations
APPROVED

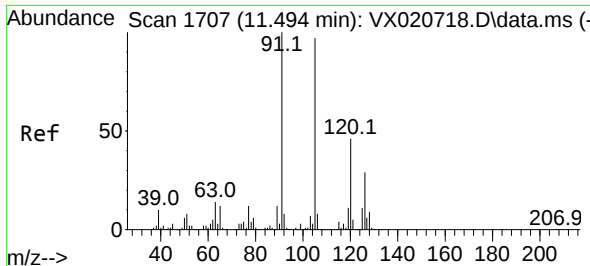
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#81
trans-1,4-Dichloro-2-butene
Concen: 46.64 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. 0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

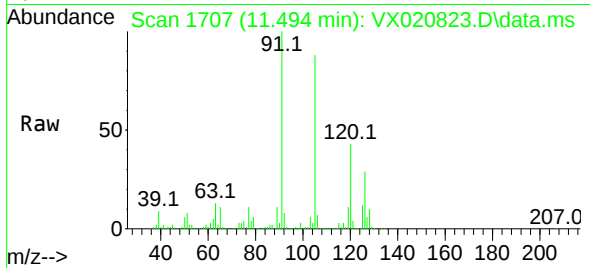
Tgt Ion: 75 Resp: 85958
Ion Ratio Lower Upper
75 100
53 94.0 74.5 111.7
89 46.5 37.9 56.9





#82
4-Chlorotoluene
Concen: 50.22 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

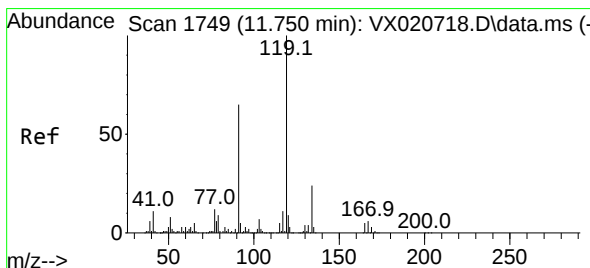
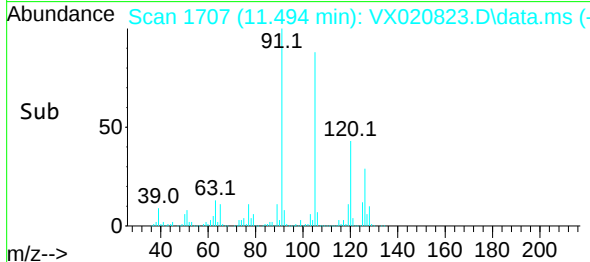
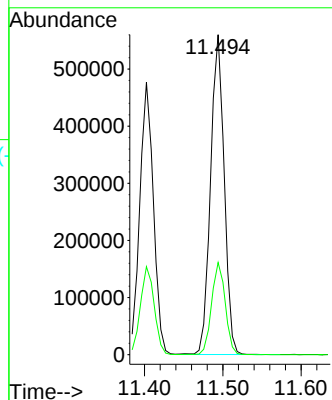
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MSD



Tgt Ion: 91 Resp: 674670
Ion Ratio Lower Upper
91 100
126 28.8 14.9 44.5

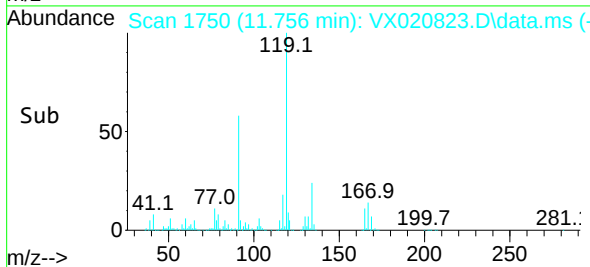
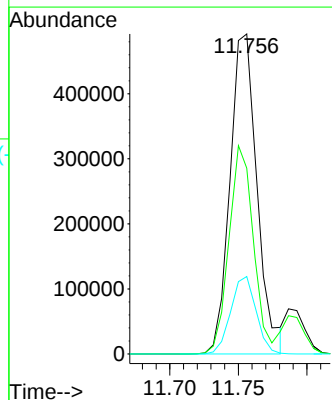
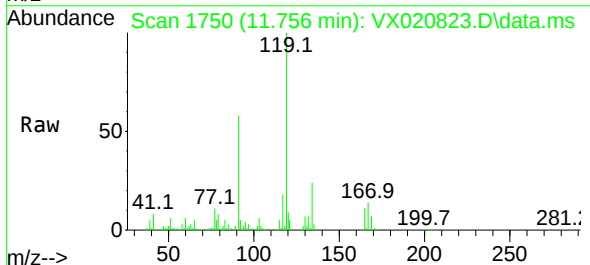
Manual Integrations
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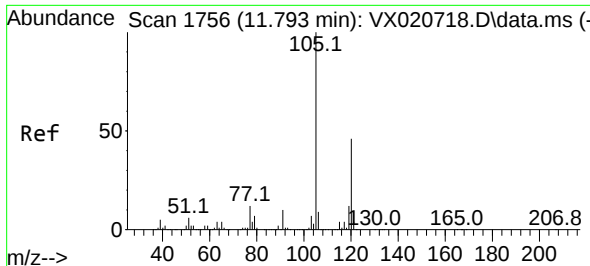
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#83
tert-Butylbenzene
Concen: 50.78 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

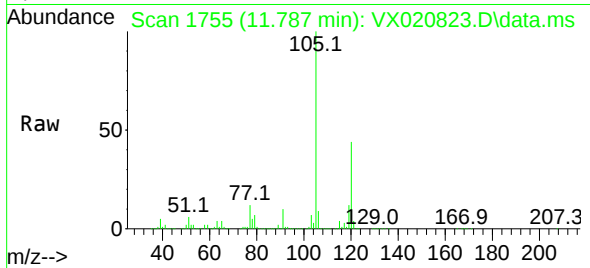
Tgt Ion: 119 Resp: 674443
Ion Ratio Lower Upper
119 100
91 58.6 27.9 83.7
134 22.8 11.3 33.9





#84
1,2,4-Trimethylbenzene
Concen: 52.41 ug/l
RT: 11.787 min Scan# 1755
Delta R.T. -0.006 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

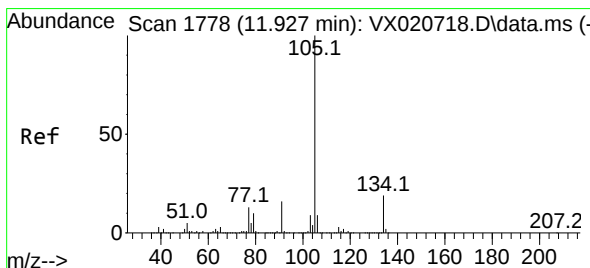
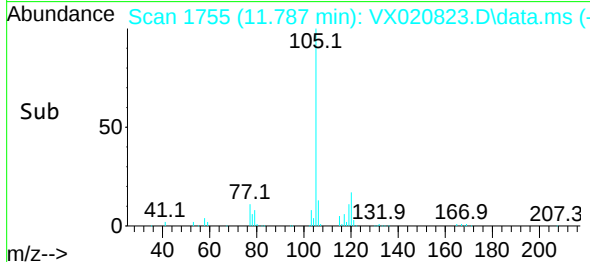
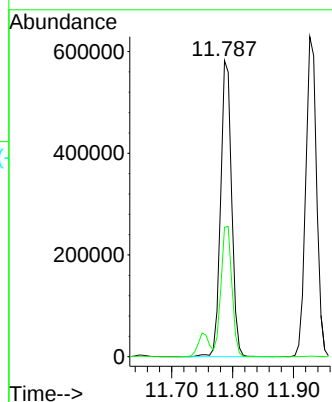
Instrument :
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ClientSampleId :
152140-MW-1S(OFFSITE)MSD



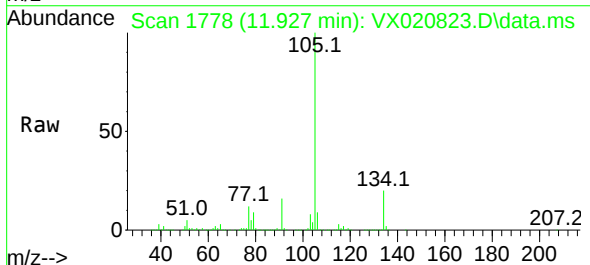
Tgt Ion:105 Resp: 727169
Ion Ratio Lower Upper
105 100
120 43.8 22.4 67.3

Manual Integrations
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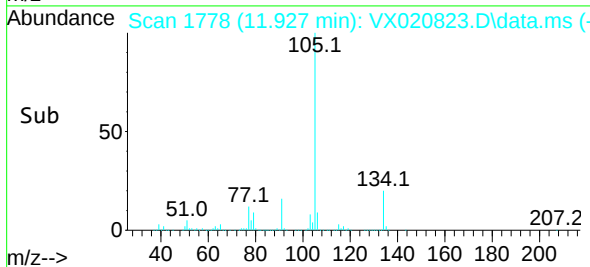
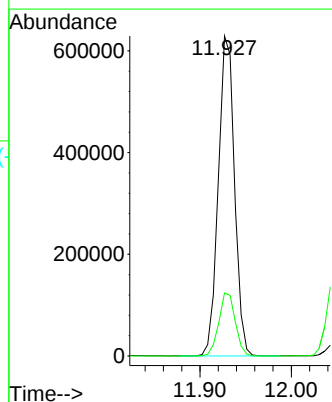
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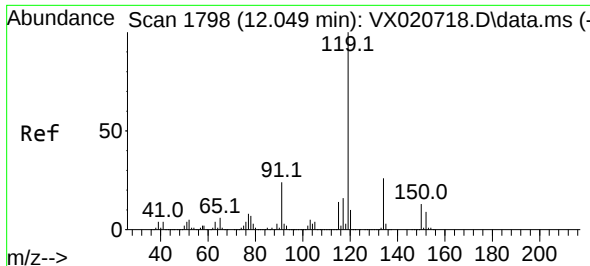


#85
sec-Butylbenzene
Concen: 50.51 ug/l
RT: 11.927 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

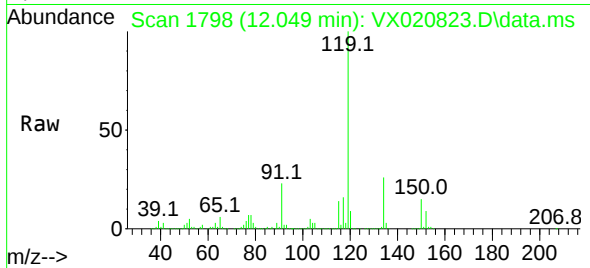


Tgt Ion:105 Resp: 775588
Ion Ratio Lower Upper
105 100
134 20.0 10.0 29.8

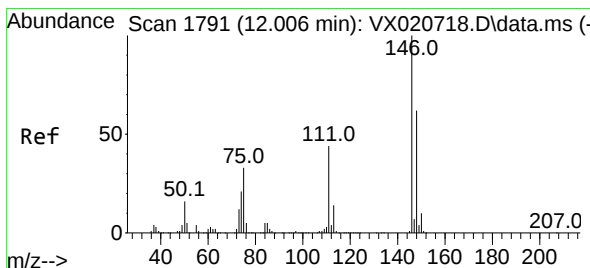
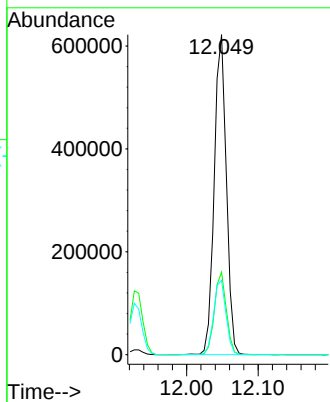
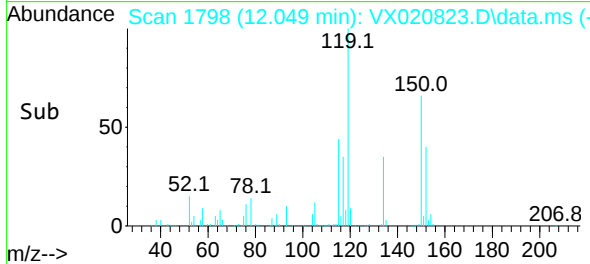




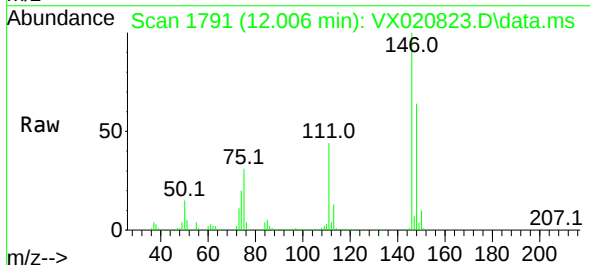
#86
p-Isopropyltoluene
Concen: 51.23 ug/l
RT: 12.049 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25



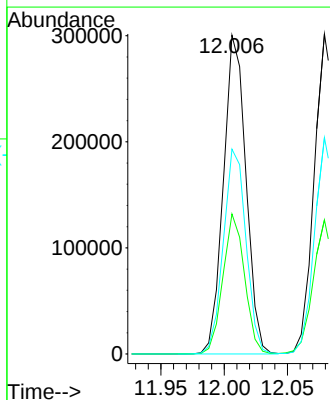
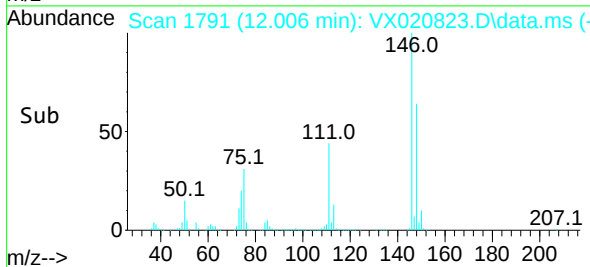
Tgt Ion:119 Resp: 730051
Ion Ratio Lower Upper
119 100
134 25.3 12.9 38.7
91 23.7 11.7 35.0



#87
1,3-Dichlorobenzene
Concen: 50.17 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25



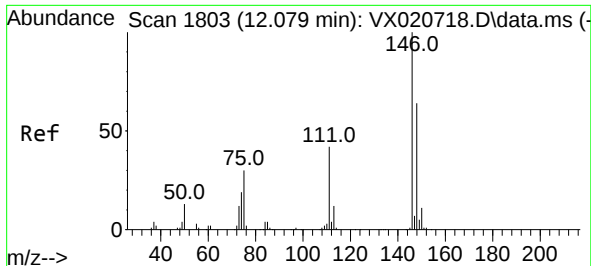
Tgt Ion:146 Resp: 372435
Ion Ratio Lower Upper
146 100
111 42.2 20.2 60.5
148 64.6 31.9 95.7



Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

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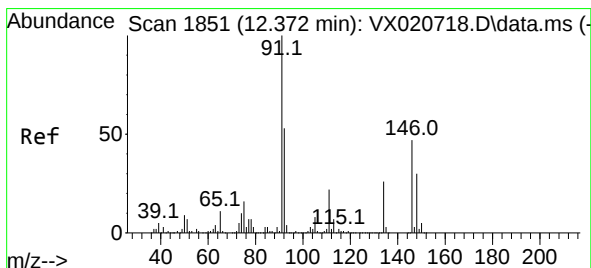
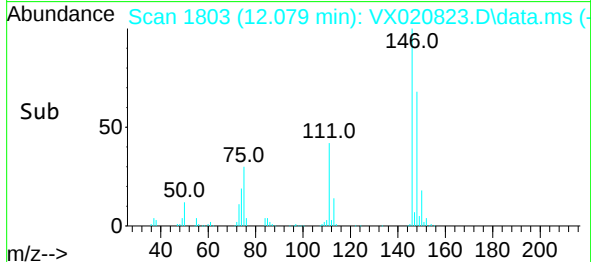
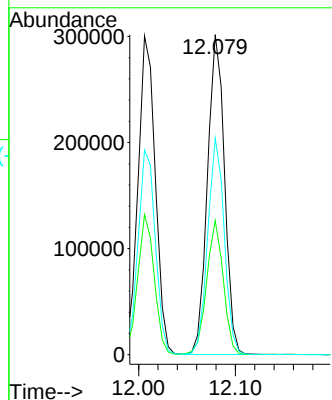
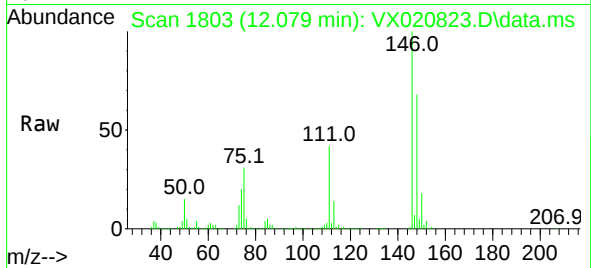
#88
1,4-Dichlorobenzene
Concen: 48.11 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

Tgt Ion: 146 Resp: 370859
Ion Ratio Lower Upper
146 100
111 40.9 19.6 58.8
148 65.8 31.6 95.0

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

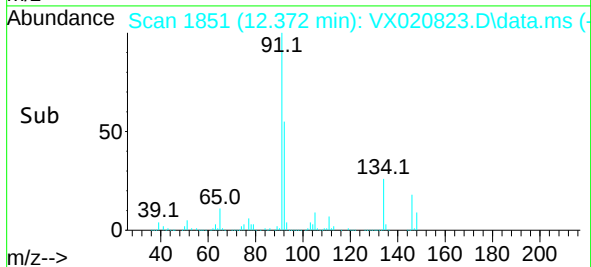
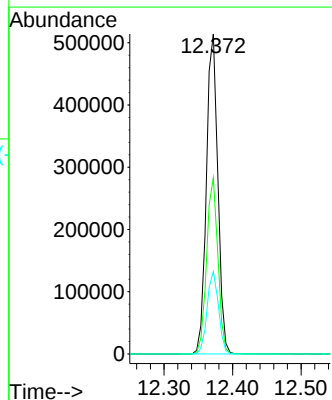
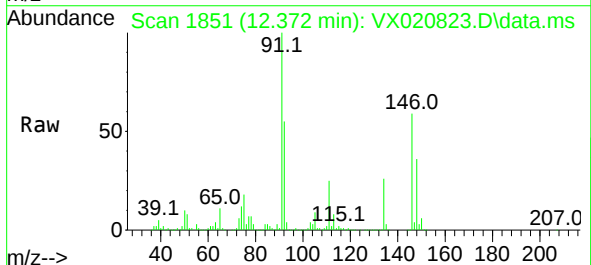
Manual Integrations
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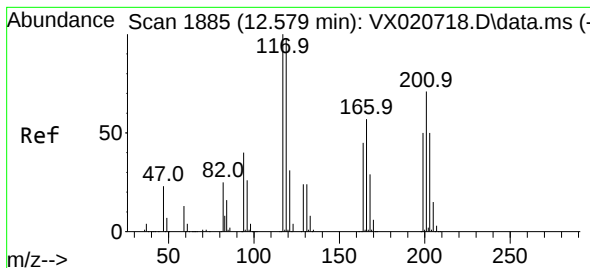
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#89
n-Butylbenzene
Concen: 46.82 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

Tgt Ion: 91 Resp: 597599
Ion Ratio Lower Upper
91 100
92 54.3 27.4 82.0
134 25.6 13.2 39.5





#90

Hexachloroethane

Concen: 48.94 ug/l

RT: 12.579 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VX020823.D

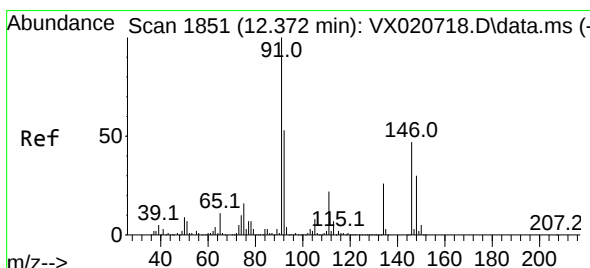
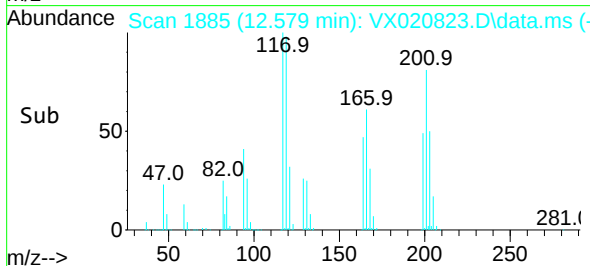
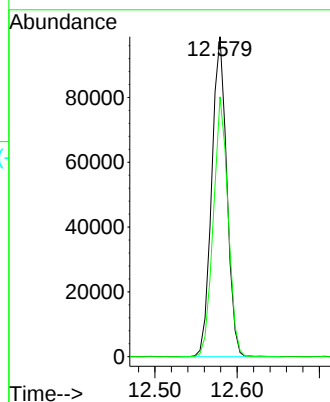
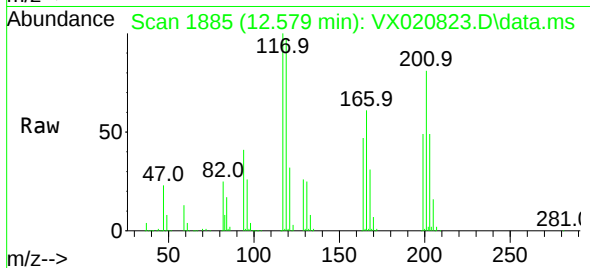
Acq: 29 Jan 2021 23:25

Tgt Ion:117 Resp: 125581

Ion Ratio Lower Upper

117 100

201 79.2 40.4 121.2



#91

1,2-Dichlorobenzene

Concen: 51.45 ug/l

RT: 12.372 min Scan# 1851

Delta R.T. -0.000 min

Lab File: VX020823.D

Acq: 29 Jan 2021 23:25

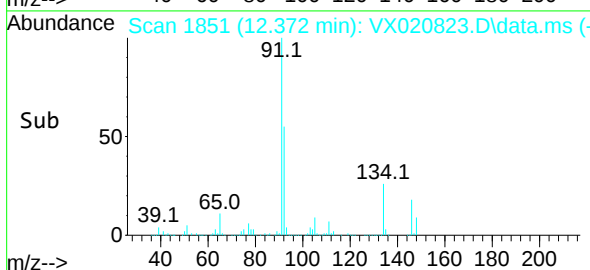
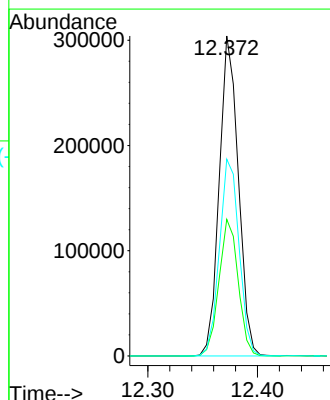
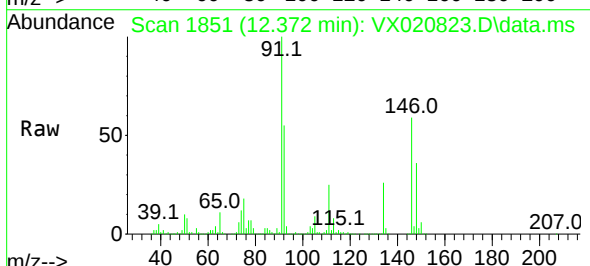
Tgt Ion:146 Resp: 368012

Ion Ratio Lower Upper

146 100

111 43.0 20.8 62.2

148 63.5 31.9 95.5



Instrument :

MSVOA_X

ClientSampleId :

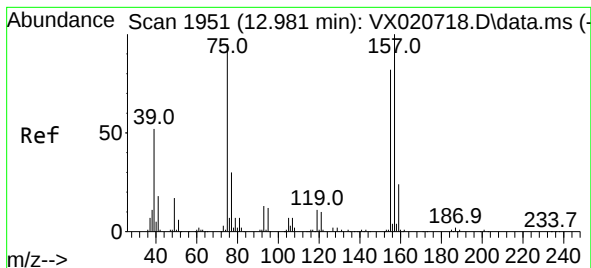
152140-MW-1S(OFFSITE)MSD

Manual Integrations

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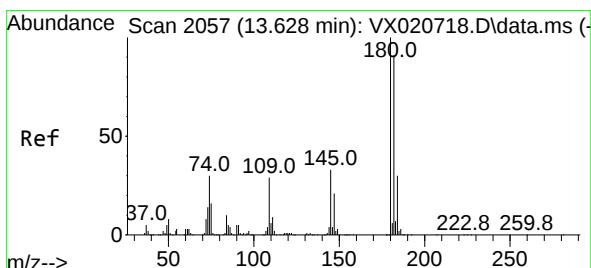
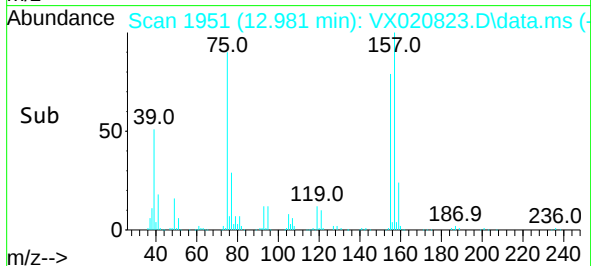
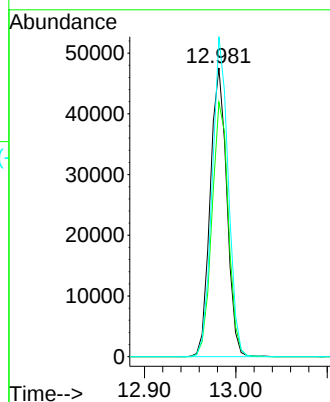
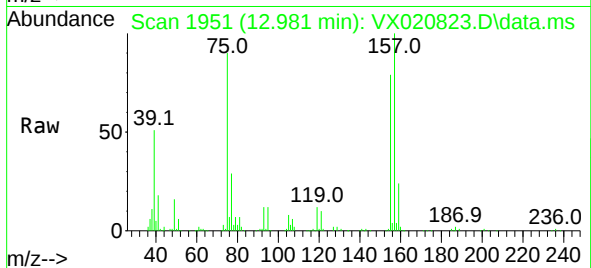
#92
1,2-Dibromo-3-Chloropropane
Concen: 49.82 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

Tgt Ion: 75 Resp: 59883
Ion Ratio Lower Upper
75 100
155 87.4 45.3 135.9
157 107.4 57.7 173.1

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

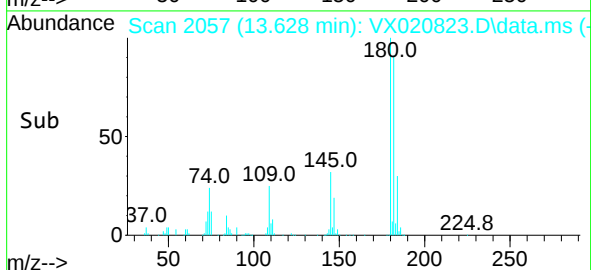
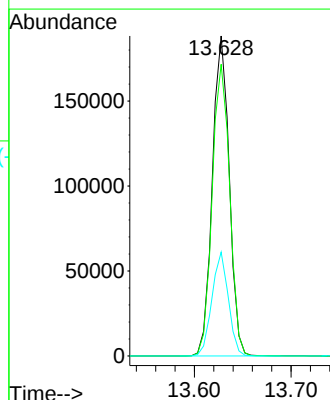
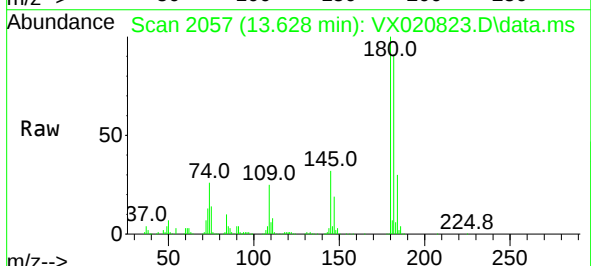
Manual Integrations
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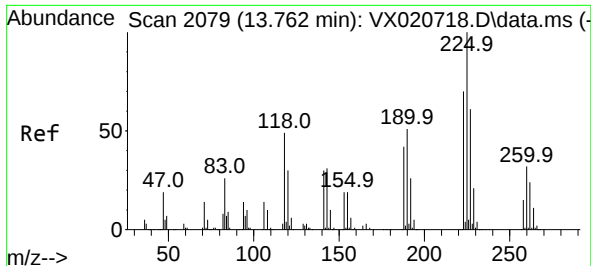
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#93
1,2,4-Trichlorobenzene
Concen: 49.14 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

Tgt Ion: 180 Resp: 227943
Ion Ratio Lower Upper
180 100
182 94.3 47.7 143.1
145 31.6 15.0 45.0





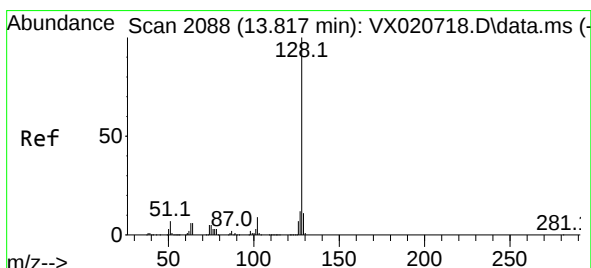
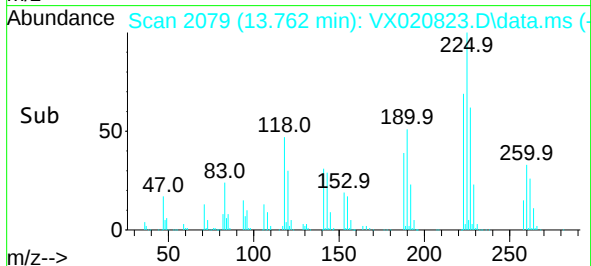
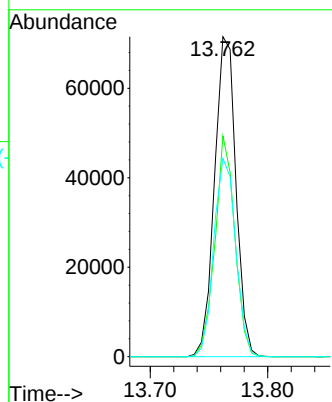
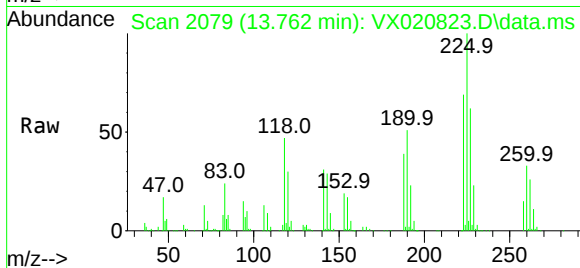
#94
Hexachlorobutadiene
Concen: 41.36 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.2	31.1	93.2
227	63.4	31.6	95.0

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MSD

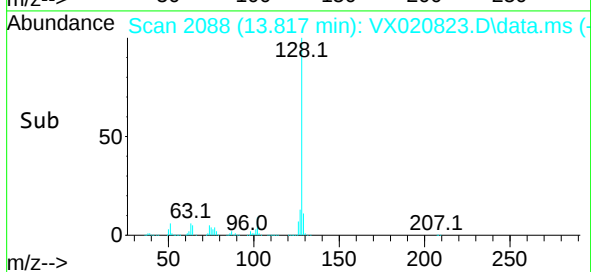
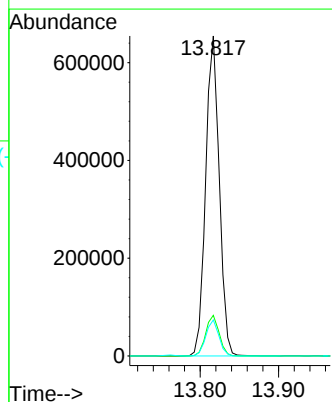
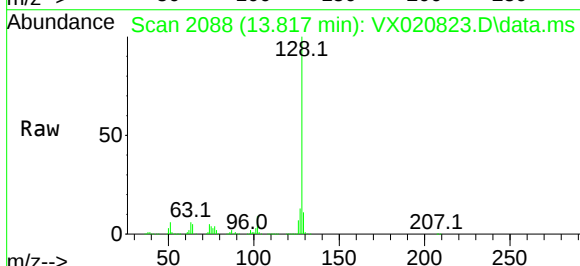
Manual Integrations
APPROVED

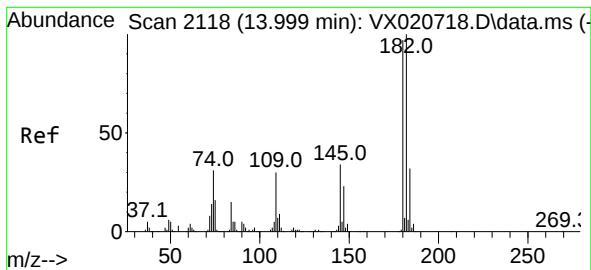
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#95
Naphthalene
Concen: 46.30 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020823.D
Acq: 29 Jan 2021 23:25

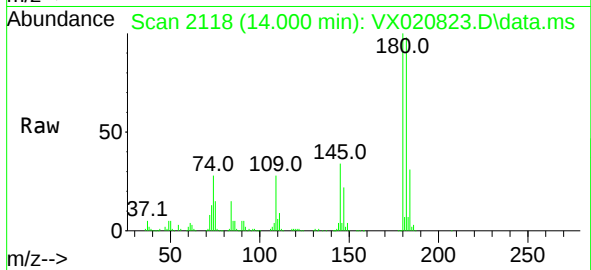
Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	10.9	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 50.41 ug/l
 RT: 14.000 min Scan# 2118
 Delta R.T. 0.001 min
 Lab File: VX020823.D
 Acq: 29 Jan 2021 23:25

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-1S(OFFSITE)MSD



Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.6	142.9
145	34.5	16.1	48.3

Manual Integrations
 APPROVED

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