

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX122420\
 Data File : VX020397.D
 Acq On : 24 Dec 2020 18:53
 Operator : JC/MD
 Sample : L5124-17MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-8-20201215MS

Manual Integrations
 APPROVED

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 12/28/2020 10:00:45 AM

Quant Time: Dec 25 01:16:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	216188	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	358361	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	339480	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	182161	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.031	65	147527	50.91	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.82%
35) Dibromofluoromethane	5.464	113	118699	51.78	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.56%
50) Toluene-d8	8.696	98	446224	50.57	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.14%
62) 4-Bromofluorobenzene	11.122	95	172808	51.17	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.34%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.185	85	113905	48.51	ug/l	99
3) Chloromethane	1.313	50	129734	47.65	ug/l	99
4) Vinyl Chloride	1.392	62	142162	47.93	ug/l	99
5) Bromomethane	1.618	94	48312	50.85	ug/l	99
6) Chloroethane	1.703	64	90399	48.95	ug/l	100
7) Trichlorofluoromethane	1.910	101	189173	49.60	ug/l	98
8) Diethyl Ether	2.166	74	81383	49.03	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.361	101	110705	51.29	ug/l	99
10) Methyl Iodide	2.489	142	137492	47.45	ug/l	98
11) Tert butyl alcohol	3.020	59	168146	259.12	ug/l	99
12) 1,1-Dichloroethene	2.349	96	111593	50.53	ug/l	94
13) Acrolein	2.270	56	107463	265.02	ug/l	99
14) Allyl chloride	2.703	41	187225	47.77	ug/l	97
15) Acrylonitrile	3.117	53	410018	274.64	ug/l	100
16) Acetone	2.422	43	329445	249.31	ug/l	99
17) Carbon Disulfide	2.544	76	296708	45.48	ug/l	100
18) Methyl Acetate	2.752	43	156742	53.18	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	411130	49.73	ug/l	99
20) Methylene Chloride	2.831	84	141665	47.55	ug/l	99
21) trans-1,2-Dichloroethene	3.142	96	126655	47.27	ug/l	99
22) Diisopropyl ether	3.824	45	406517	50.82	ug/l	96
23) Vinyl Acetate	3.782	43	1670595	245.02	ug/l	99
24) 1,1-Dichloroethane	3.666	63	236400	50.18	ug/l	99
25) 2-Butanone	4.635	43	527098	274.06	ug/l	99
26) 2,2-Dichloropropane	4.550	77	167469	43.07	ug/l	100
27) cis-1,2-Dichloroethene	4.562	96	146710	48.51	ug/l	99
28) Bromochloromethane	4.977	49	103024	49.10	ug/l	96
29) Tetrahydrofuran	5.086	42	341357	282.12	ug/l	98
30) Chloroform	5.172	83	244923	51.06	ug/l	98
31) Cyclohexane	5.544	56	195522	48.93	ug/l	96
32) 1,1,1-Trichloroethane	5.464	97	202855	50.71	ug/l	99
36) 1,1-Dichloropropene	5.769	75	173879	49.10	ug/l	98
37) Ethyl Acetate	4.794	43	189784	51.56	ug/l	98
38) Carbon Tetrachloride	5.751	117	172397	51.18	ug/l	98
39) Methylcyclohexane	7.440	83	196048	47.96	ug/l	98
40) Benzene	6.111	78	547631	49.67	ug/l	99
41) Methacrylonitrile	5.007	41	106633	54.37	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.159	62	193086	51.06	ug/l	99
43) Isopropyl Acetate	6.409	43	293528	50.52	ug/l	99
44) Trichloroethene	7.190	130	133927	46.99	ug/l	99
45) 1,2-Dichloropropane	7.488	63	140555	50.44	ug/l	99
46) Dibromomethane	7.635	93	95535	50.13	ug/l	96
47) Bromodichloromethane	7.873	83	191332	52.66	ug/l	99
48) Methyl methacrylate	7.745	41	153167	53.79	ug/l	98
49) 1,4-Dioxane	7.714	88	78752	1181.51	ug/l	99
51) 4-Methyl-2-Pentanone	8.622	43	1030192	286.38	ug/l	99
52) Toluene	8.763	92	339735	50.49	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	199768	49.98	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	212010	48.31	ug/l	99
55) 1,1,2-Trichloroethane	9.195	97	142125	51.22	ug/l	99
56) Ethyl methacrylate	9.159	69	214921	52.92	ug/l	99
57) 1,3-Dichloropropane	9.354	76	241463	51.12	ug/l	99
59) 2-Hexanone	9.476	43	808618	294.98	ug/l	98
60) Dibromochloromethane	9.561	129	146769	53.30	ug/l	98
61) 1,2-Dibromoethane	9.653	107	148520	51.26	ug/l	99
64) Tetrachloroethene	9.317	164	122165	47.76	ug/l	95
65) Chlorobenzene	10.122	112	354673	48.69	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	135159	51.72	ug/l	100
67) Ethyl Benzene	10.232	91	645754	50.72	ug/l	98
68) m/p-Xylenes	10.342	106	484883	102.01	ug/l	99
69) o-Xylene	10.683	106	232466	50.82	ug/l	98
70) Styrene	10.695	104	410817	53.12	ug/l	99
71) Bromoform	10.842	173	104965	51.86	ug/l #	97
73) Isopropylbenzene	11.000	105	622414	47.34	ug/l	99
74) N-ethyl acetate	10.878	43	249257	47.04	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	235894	49.41	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	217874m	48.56	ug/l	
77) Bromobenzene	11.238	156	151900	43.71	ug/l	95
78) n-propylbenzene	11.341	91	721428	47.61	ug/l	99
79) 2-Chlorotoluene	11.402	91	437677	46.33	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	528153	47.40	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.055	75	72225	47.75	ug/l	97
82) 4-Chlorotoluene	11.494	91	517676	46.91	ug/l	98
83) tert-Butylbenzene	11.756	119	510685	47.75	ug/l	96
84) 1,2,4-Trimethylbenzene	11.793	105	555209	49.08	ug/l	100
85) sec-Butylbenzene	11.933	105	604691	49.00	ug/l	99
86) p-Isopropyltoluene	12.049	119	554909	48.76	ug/l	100
87) 1,3-Dichlorobenzene	12.006	146	290990	46.84	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	290871	44.88	ug/l	99
89) n-Butylbenzene	12.372	91	475443	47.68	ug/l	99
90) Hexachloroethane	12.579	117	95640	48.71	ug/l	99
91) 1,2-Dichlorobenzene	12.372	146	286371	46.32	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	51851	51.75	ug/l	94
93) 1,2,4-Trichlorobenzene	13.628	180	170590	42.91	ug/l	98
94) Hexachlorobutadiene	13.762	225	73161	44.16	ug/l	97
95) Naphthalene	13.817	128	605386	48.08	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	172057	43.75	ug/l	99

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

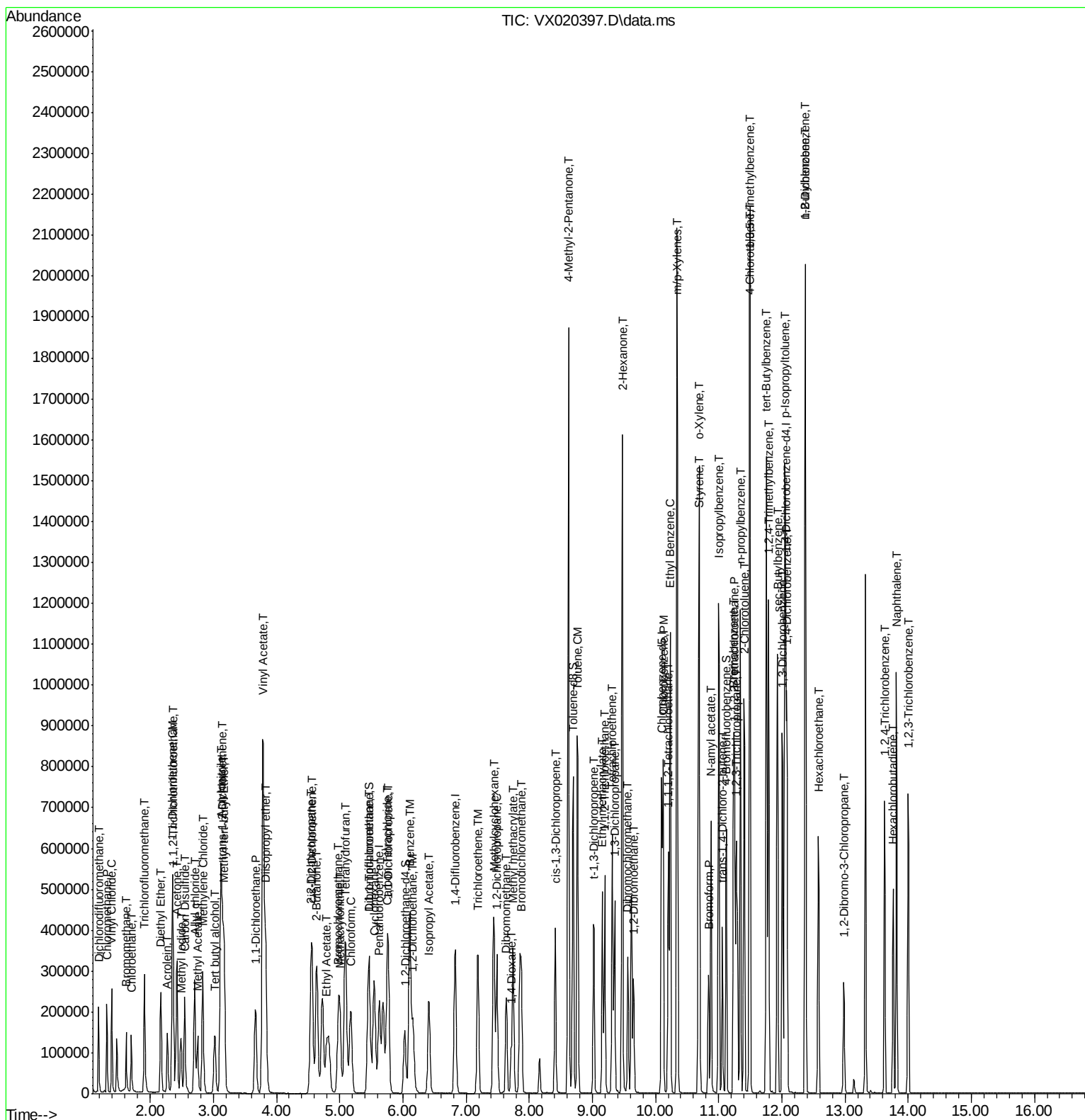
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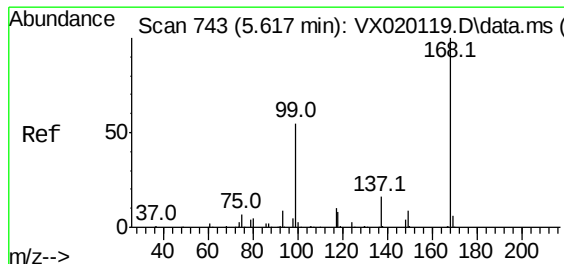
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MS

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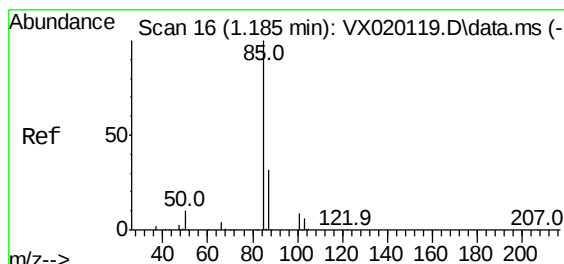
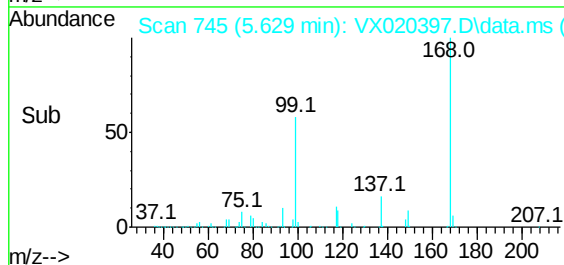
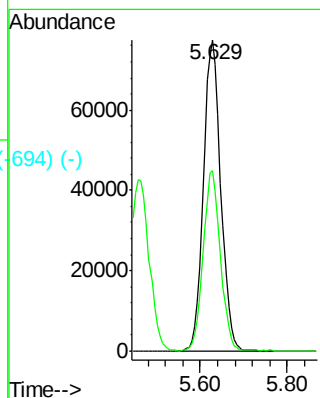
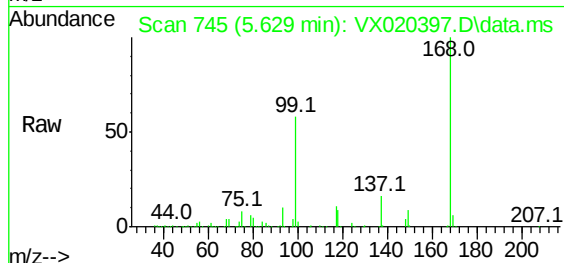
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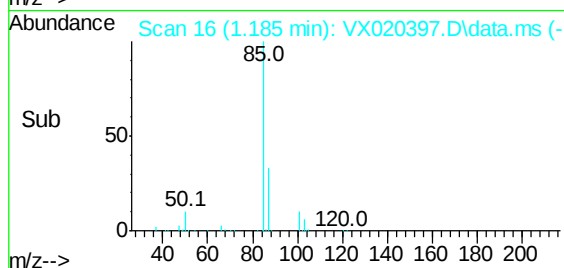
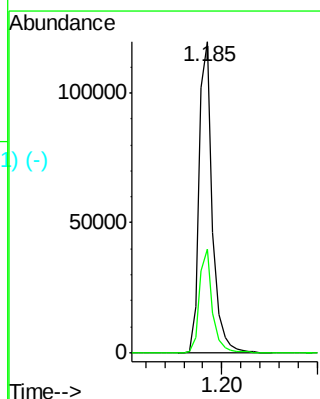
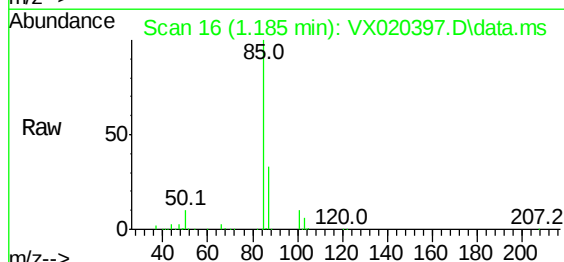
743 (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020397.D
 Acq: 24 Dec 2020 18:53

Tgt Ion: 168 Resp: 216188
 Ion Ratio Lower Upper
 168 100
 99 57.9 45.8 68.6



1172 (-)
 Dichlorodifluoromethane
 Concen: 48.51 ug/l
 RT: 1.185 min Scan# 16
 Delta R.T. -0.000 min
 Lab File: VX020397.D
 Acq: 24 Dec 2020 18:53

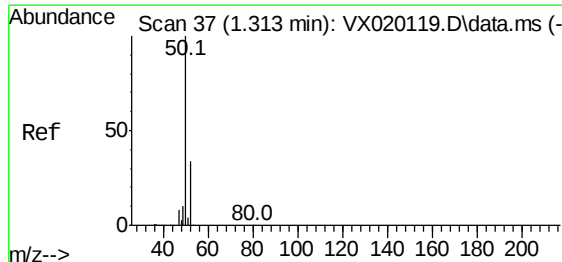
Tgt Ion: 85 Resp: 113905
 Ion Ratio Lower Upper
 85 100
 87 33.2 16.4 49.2



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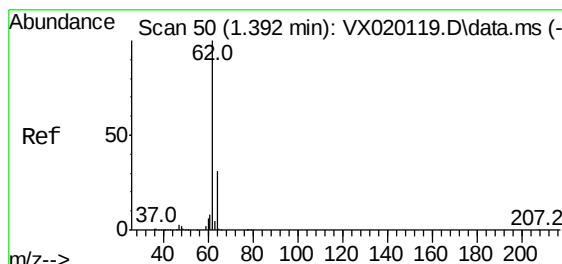
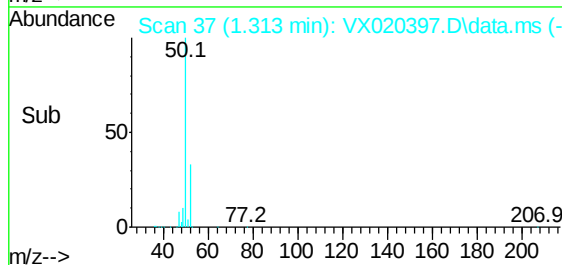
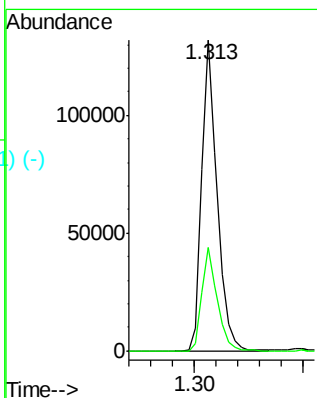
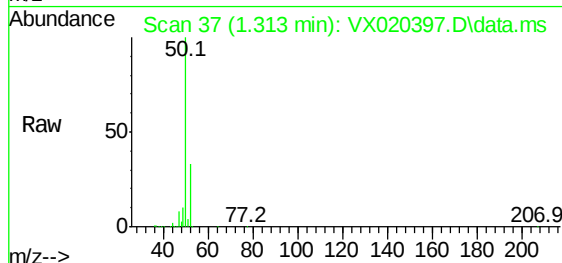
Chloromethane
 Concen: 47.65 ug/l
 RT: 1.313 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: VX020397.D
 Acq: 24 Dec 2020 18:53

Tgt Ion:	50	Resp:	129734
Ion	Ratio	Lower	Upper
50	100		
52	33.5	26.4	39.6

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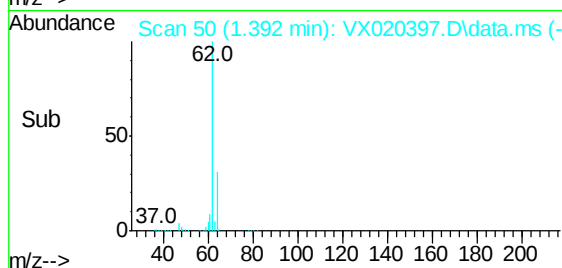
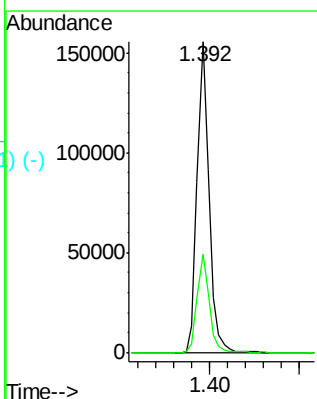
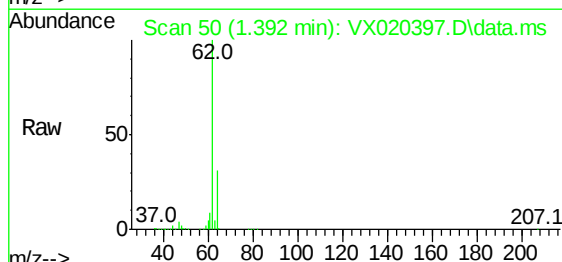
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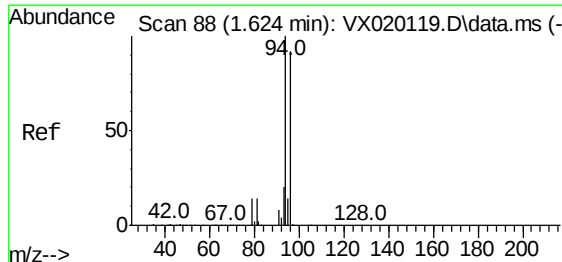
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Vinyl Chloride
 Concen: 47.93 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: VX020397.D
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Tgt Ion:	62	Resp:	142162
Ion	Ratio	Lower	Upper
62	100		
64	31.4	25.7	38.5



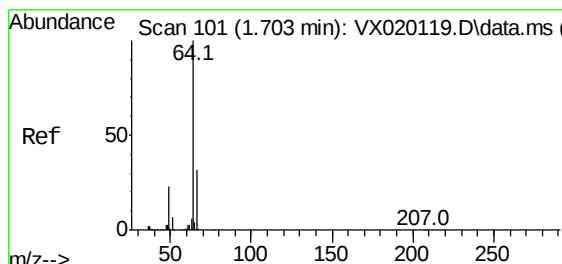
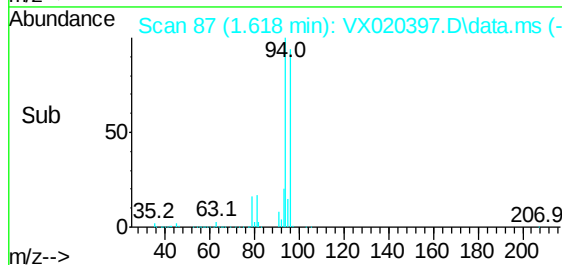
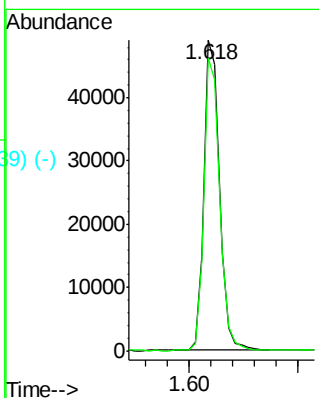
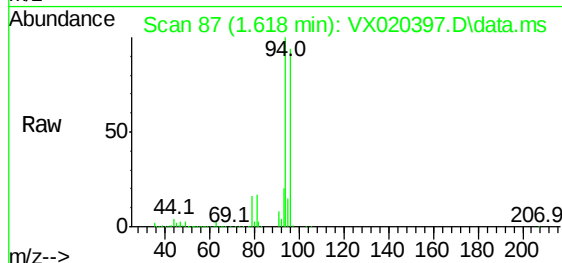


Scan 88 (1.624 min): VX020119.D\data.ms (-81#5)
 Bromomethane
 Concen: 50.85 ug/l
 RT: 1.618 min Scan# 87
 Delta R.T. -0.006 min
 Lab File: VX020397.D
 Acq: 24 Dec 2020 18:53

Tgt Ion: 94 Resp: 48312
 Ion Ratio Lower Upper
 94 100
 96 94.4 76.4 114.6

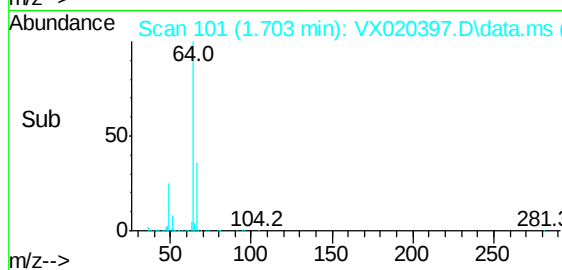
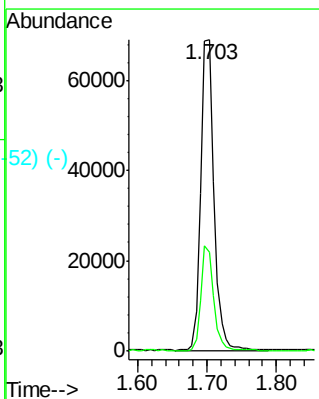
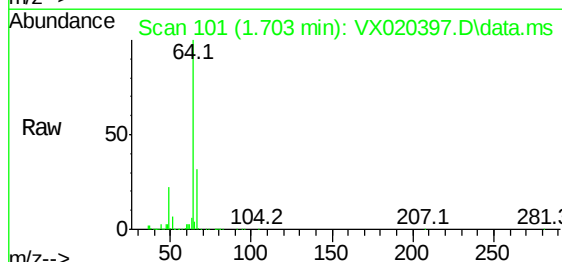
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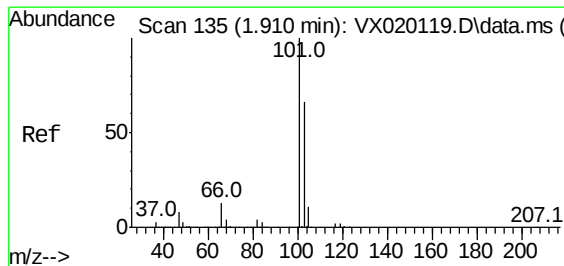
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Scan 101 (1.703 min): VX020119.D\data.ms (-95#6)
 Chloroethane
 Concen: 48.95 ug/l
 RT: 1.703 min Scan# 101
 Delta R.T. -0.000 min
 Lab File: VX020397.D
 Acq: 24 Dec 2020 18:53

Tgt Ion: 64 Resp: 90399
 Ion Ratio Lower Upper
 64 100
 66 31.6 25.4 38.0





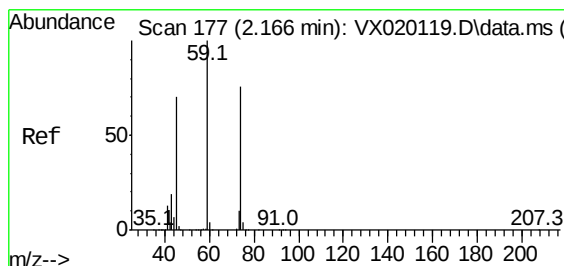
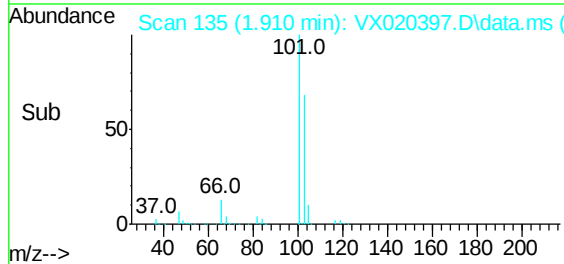
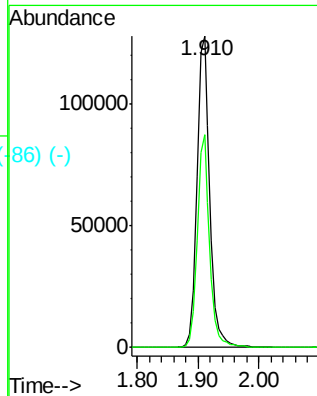
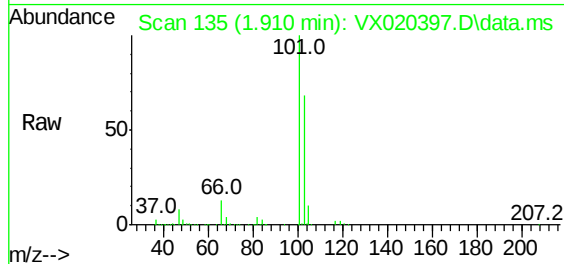
Trichlorofluoromethane
Concen: 49.60 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

Tgt Ion: 101 Resp: 189173
Ion Ratio Lower Upper
101 100
103 68.1 53.2 79.8

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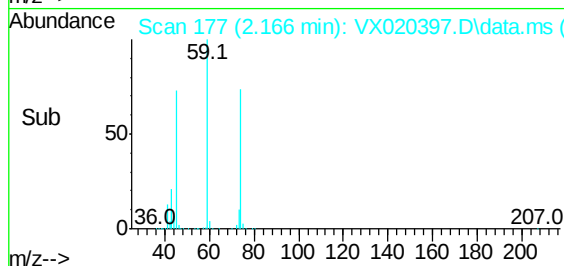
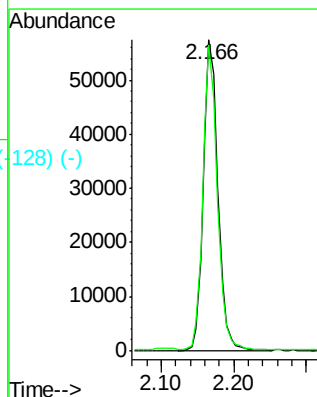
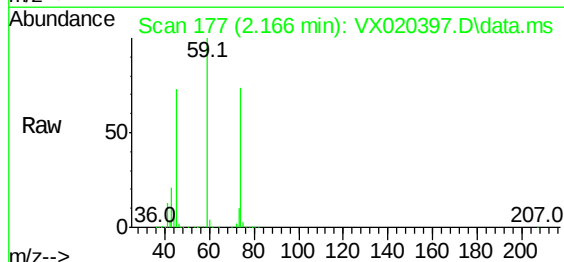
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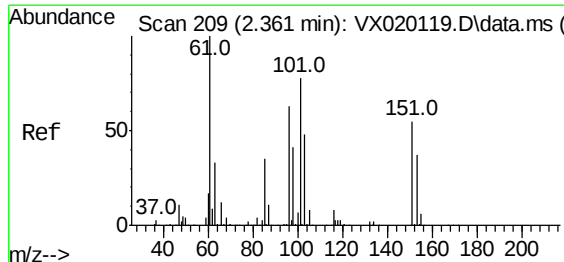
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Diethyl Ether
Concen: 49.03 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020397.D
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Tgt Ion: 74 Resp: 81383
Ion Ratio Lower Upper
74 100
45 96.5 44.5 133.5





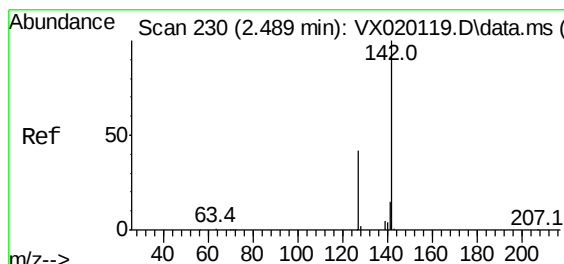
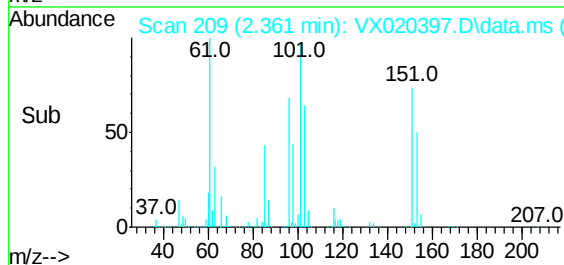
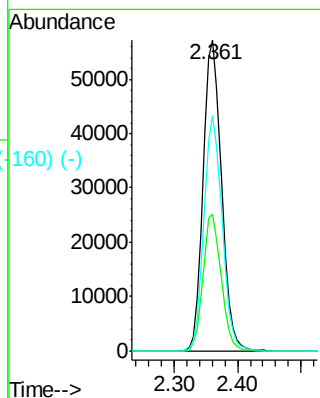
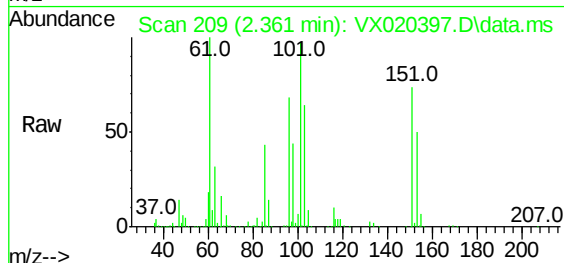
1,1,2-Trichlorotrifluoroethane
Concen: 51.29 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

Tgt Ion:	101	Resp:	110705
Ion Ratio	Lower	Upper	
101	100		
85	43.4	34.9	52.3
151	75.2	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MS

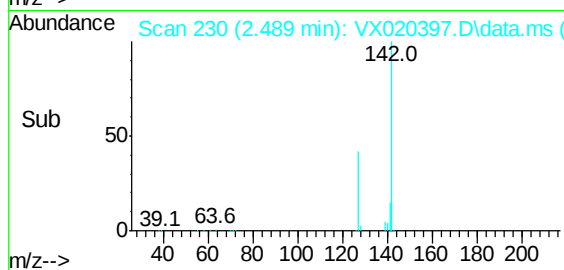
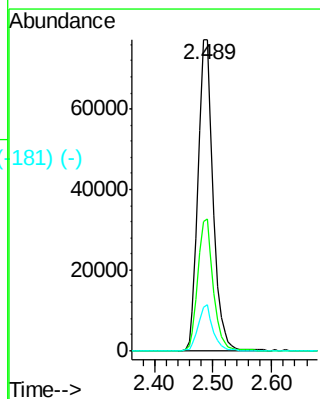
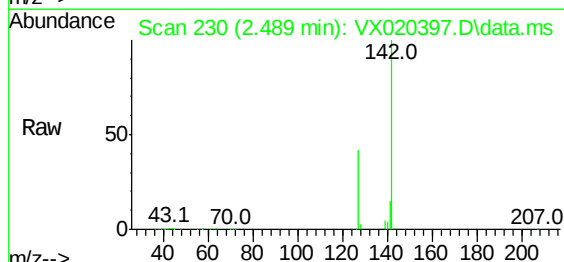
Manual Integrations
APPROVED

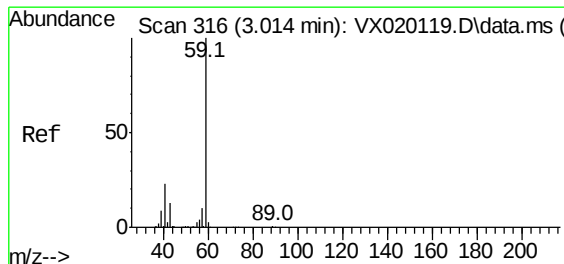
MMDadoda
12/28/2020 10:00:45 AM



Methyl Iodide
Concen: 47.45 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

Tgt Ion:	142	Resp:	137492
Ion Ratio	Lower	Upper	
142	100		
127	43.1	33.3	49.9
141	14.0	11.4	17.0





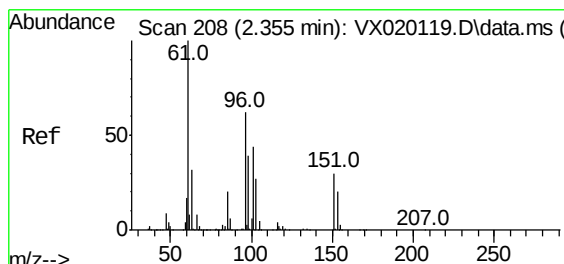
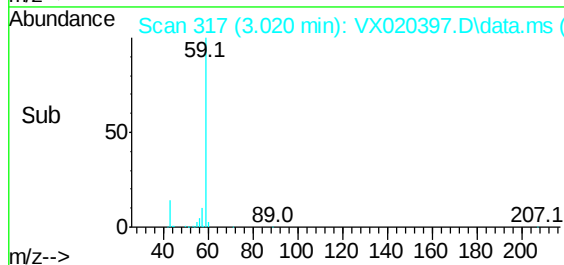
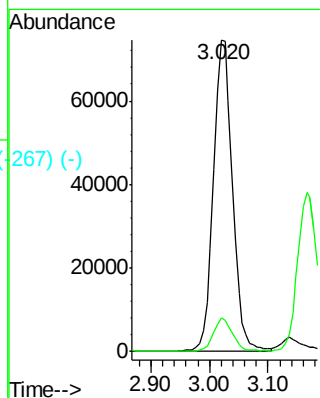
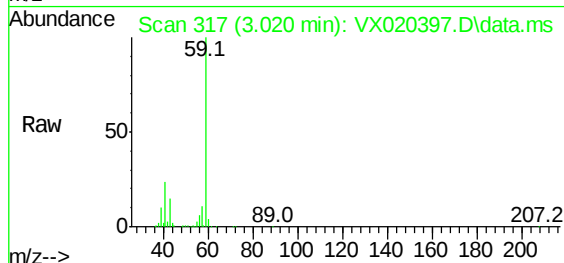
Scan 316 (3.014 min): VX020119.D\data.ms (-3641-)
 Tert butyl alcohol
 Concen: 259.12 ug/l
 RT: 3.020 min Scan# 317
 Delta R.T. 0.006 min
 Lab File: VX020397.D
 Acq: 24 Dec 2020 18:53

Tgt Ion:	59	Resp:	168146
Ion Ratio	Lower	Upper	
59	100		
57	10.3	7.8	11.8

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-8-20201215MS

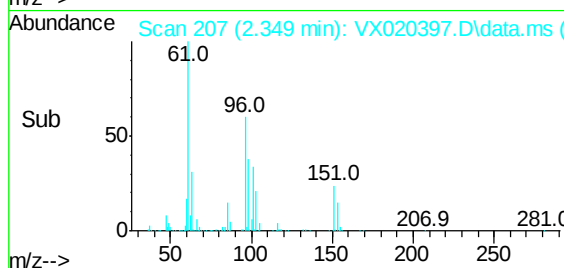
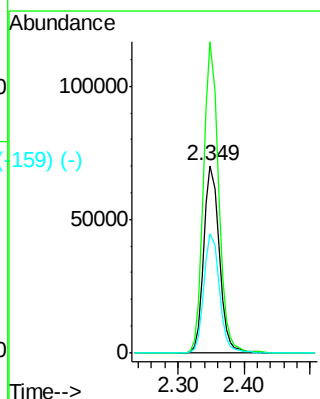
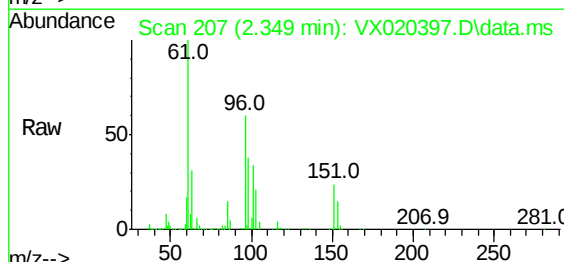
Manual Integrations
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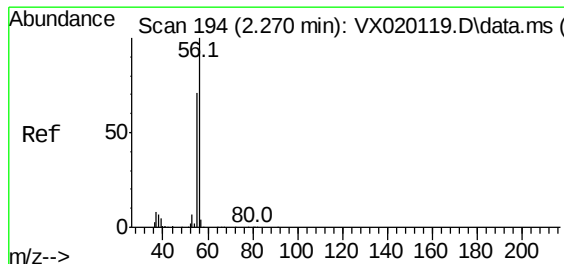
MMDadoda
 12/28/2020 10:00:45 AM



Scan 208 (2.355 min): VX020119.D\data.ms (-1892-)
 1,1-Dichloroethene
 Concen: 50.53 ug/l
 RT: 2.349 min Scan# 207
 Delta R.T. -0.006 min
 Lab File: VX020397.D
 Acq: 24 Dec 2020 18:53

Tgt Ion:	96	Resp:	111593
Ion Ratio	Lower	Upper	
96	100		
61	166.5	124.6	187.0
98	63.6	50.6	76.0





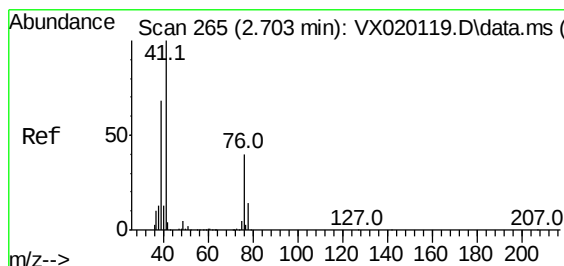
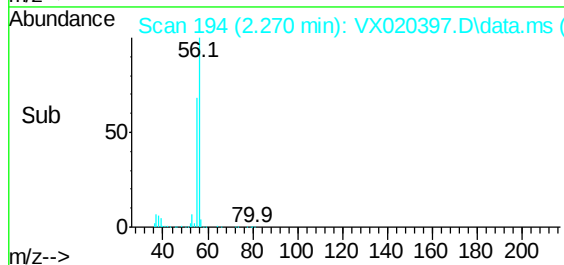
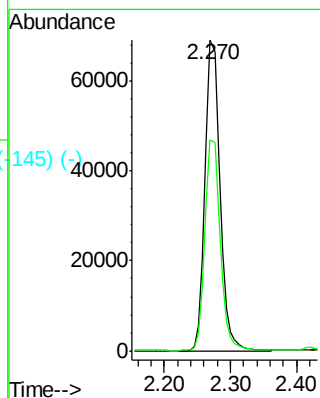
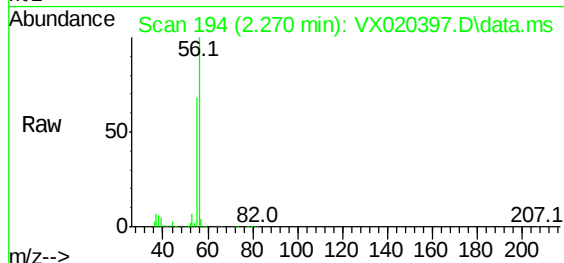
#13 (-)
Acrolein
Concen: 265.02 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

Tgt Ion: 56 Resp: 107463
Ion Ratio Lower Upper
56 100
55 69.9 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MS

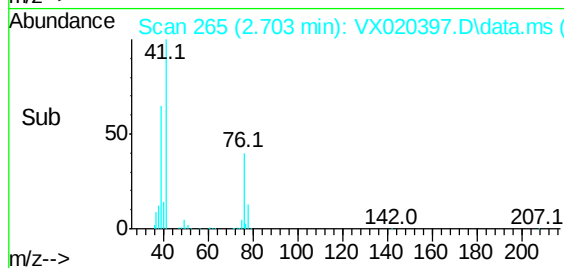
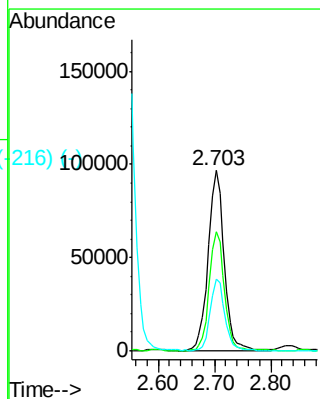
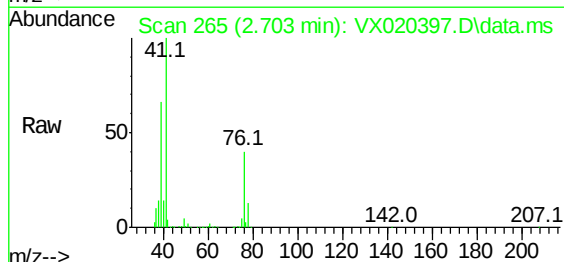
Manual Integrations
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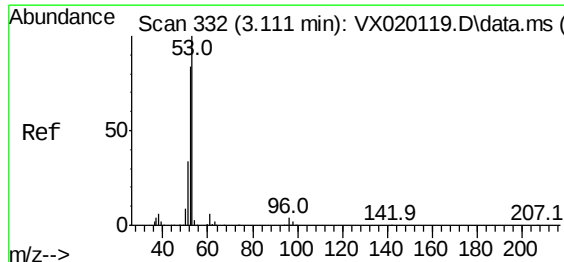
MMDadoda
12/28/2020 10:00:45 AM



#14 (-)
Allyl chloride
Concen: 47.77 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

Tgt Ion: 41 Resp: 187225
Ion Ratio Lower Upper
41 100
39 62.1 51.6 77.4
76 35.9 30.5 45.7





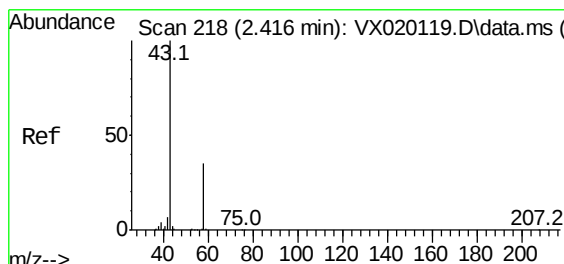
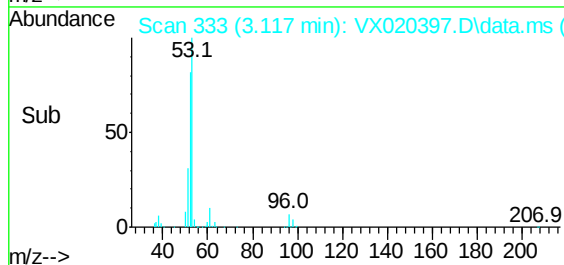
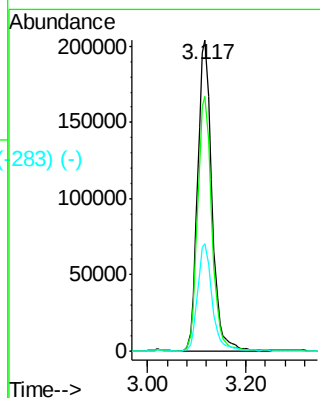
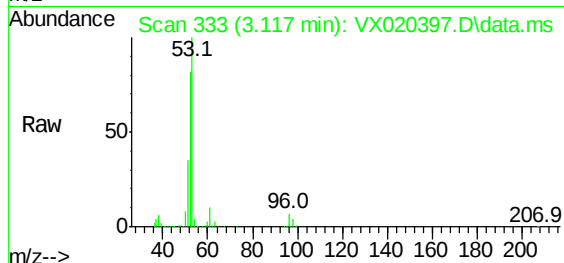
Acrylonitrile
Concen: 274.64 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

Tgt Ion: 53 Resp: 410018
Ion Ratio Lower Upper
53 100
52 82.0 65.3 97.9
51 35.2 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MS

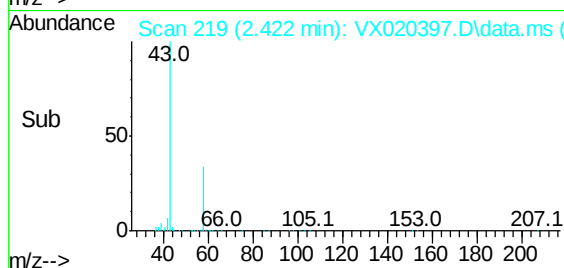
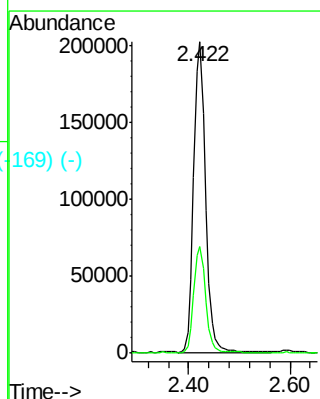
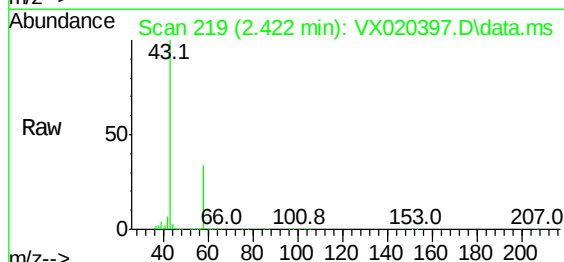
Manual Integrations
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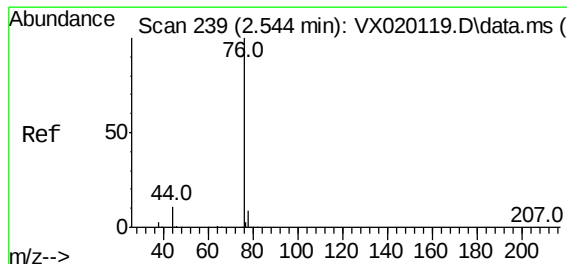
MMDadoda
12/28/2020 10:00:45 AM



Acetone
Concen: 249.31 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.006 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

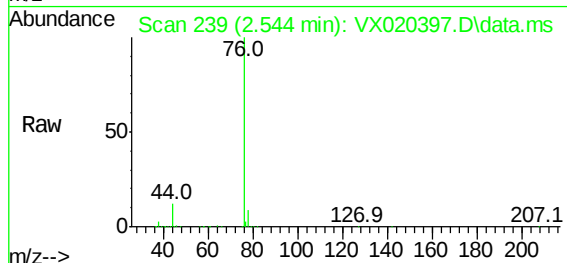
Tgt Ion: 43 Resp: 329445
Ion Ratio Lower Upper
43 100
58 34.2 27.8 41.8





Carbon Disulfide
Concen: 45.48 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

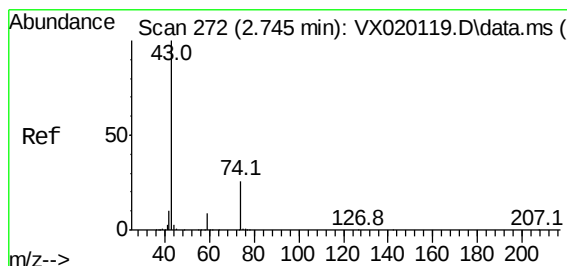
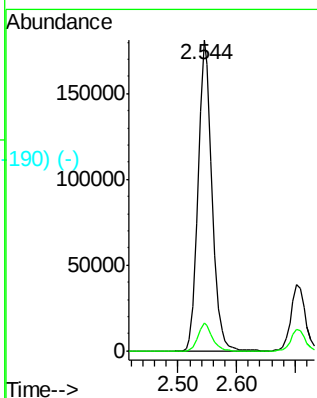
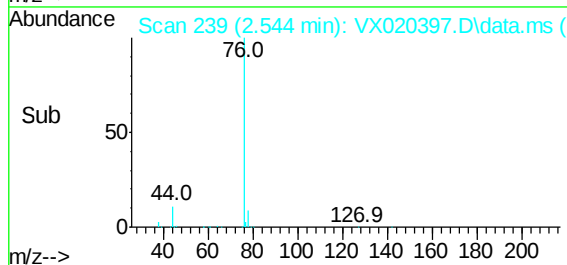
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MS



Tgt Ion: 76 Resp: 296708
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

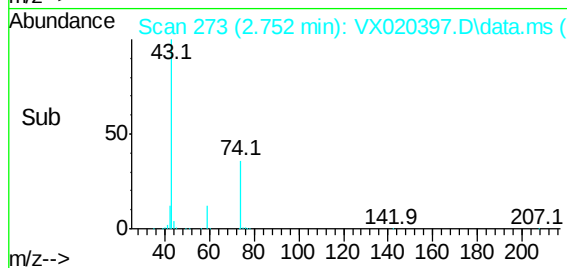
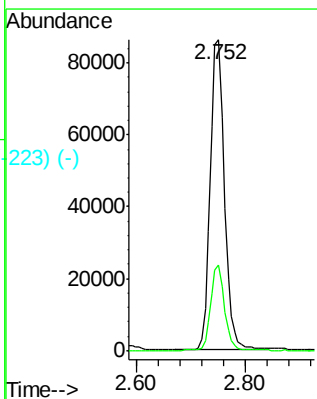
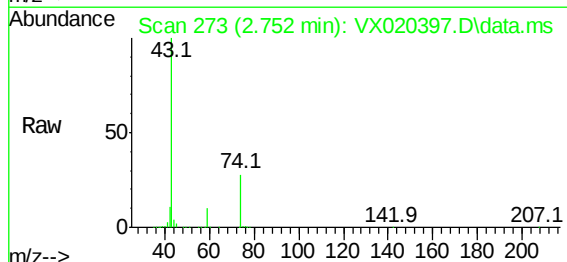
Manual Integrations
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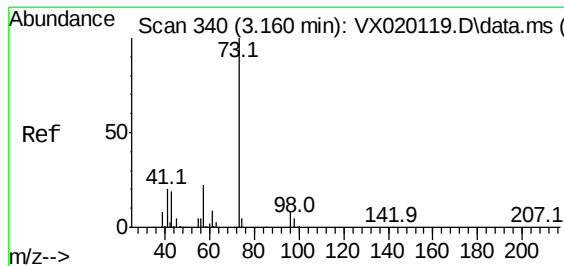
MMDadoda
12/28/2020 10:00:45 AM



Methyl Acetate
Concen: 53.18 ug/l
RT: 2.752 min Scan# 273
Delta R.T. 0.006 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

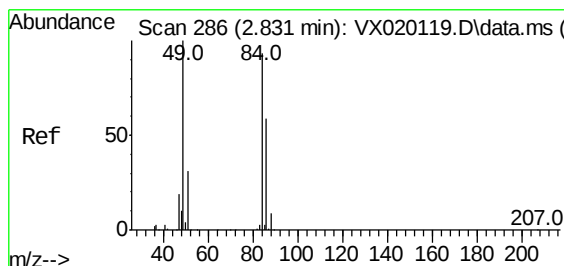
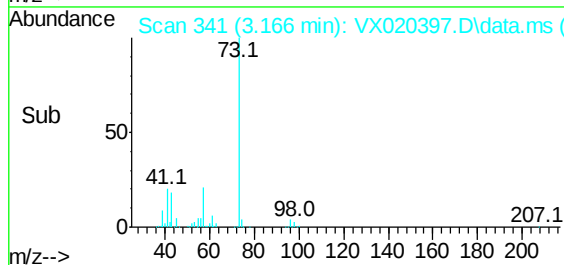
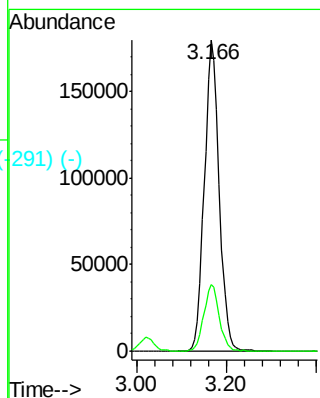
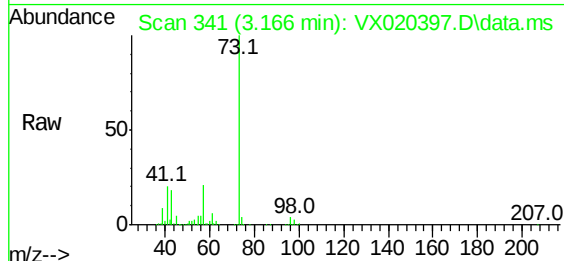
Tgt Ion: 43 Resp: 156742
Ion Ratio Lower Upper
43 100
74 26.8 21.9 32.9





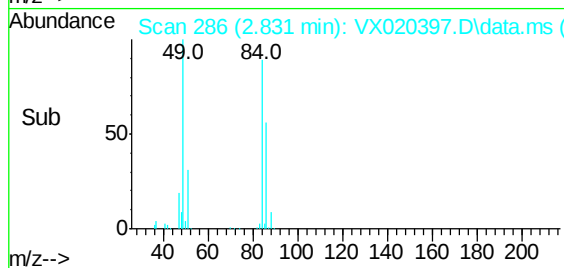
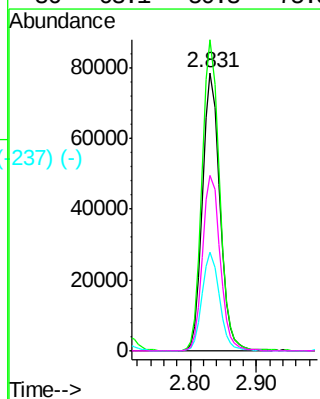
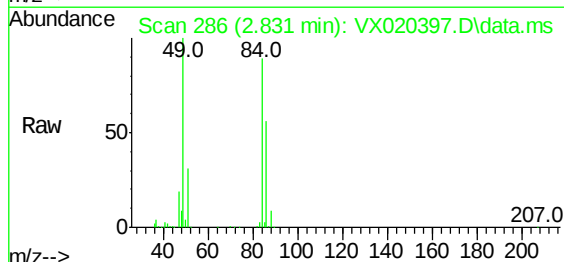
#329 (-)
Methyl tert-butyl Ether
Concen: 49.73 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

Tgt Ion: 73 Resp: 411130
Ion Ratio Lower Upper
73 100
57 21.1 17.1 25.7



#279 (-)
Methylene Chloride
Concen: 47.55 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

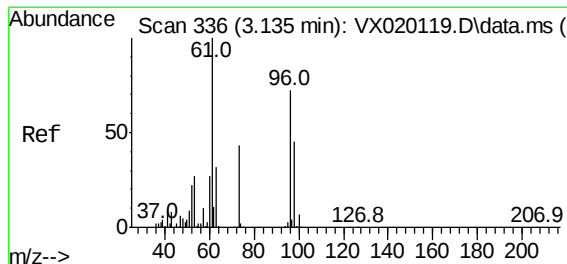
Tgt Ion: 84 Resp: 141665
Ion Ratio Lower Upper
84 100
49 111.9 88.6 132.8
51 35.2 27.0 40.6
86 63.1 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MS

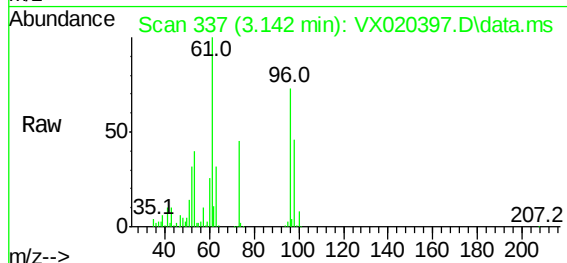
Manual Integrations
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MMDadoda
12/28/2020 10:00:45 AM



trans-1,2-Dichloroethene
Concen: 47.27 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.007 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

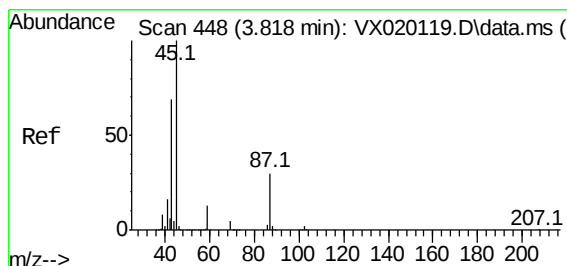
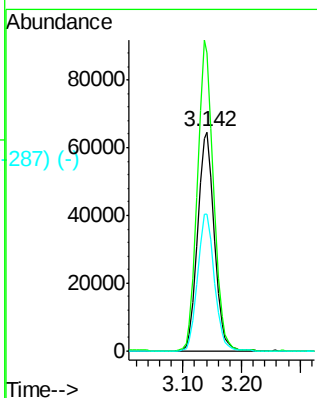
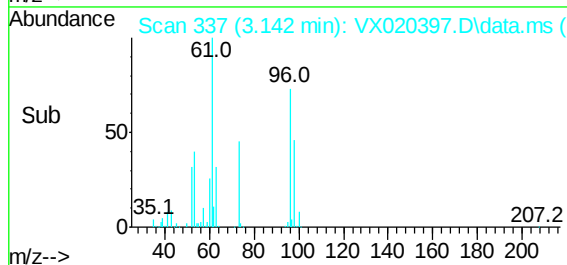
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MS



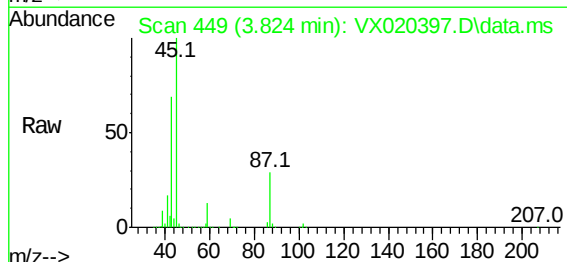
Tgt Ion: 96 Resp: 126655
Ion Ratio Lower Upper
96 100
61 136.1 107.7 161.5
98 62.7 50.4 75.6

Manual Integrations
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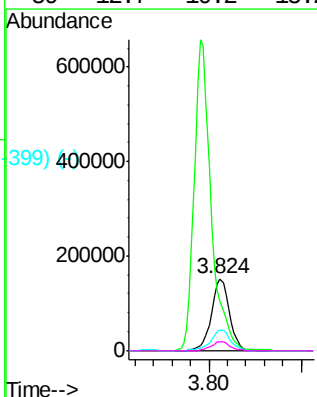
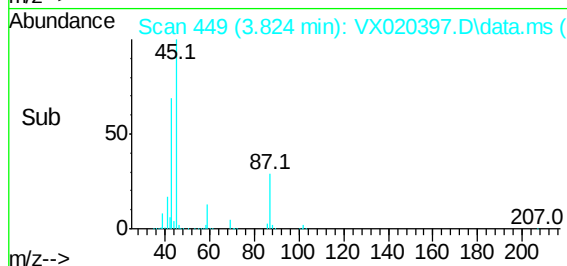
MMDadoda
12/28/2020 10:00:45 AM

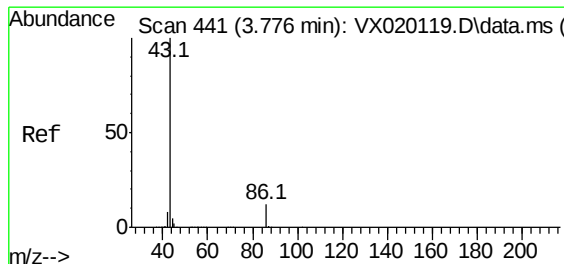


Diisopropyl ether
Concen: 50.82 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53



Tgt Ion: 45 Resp: 406517
Ion Ratio Lower Upper
45 100
43 68.5 58.0 87.0
87 29.1 25.4 38.0
59 12.7 10.2 15.2



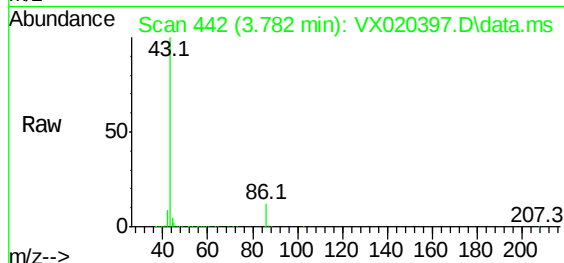


#23 (-)
Vinyl Acetate
Concen: 245.02 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

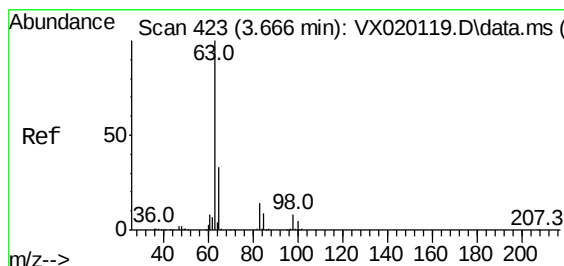
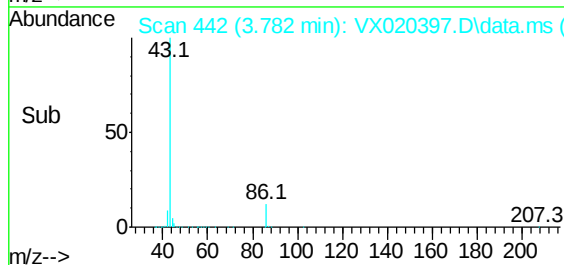
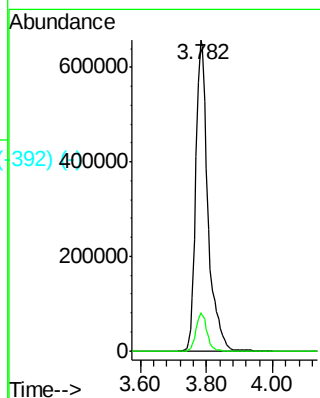
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MS

Manual Integrations
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MMDadoda
12/28/2020 10:00:45 AM

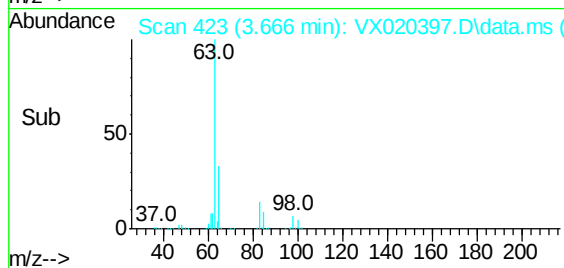
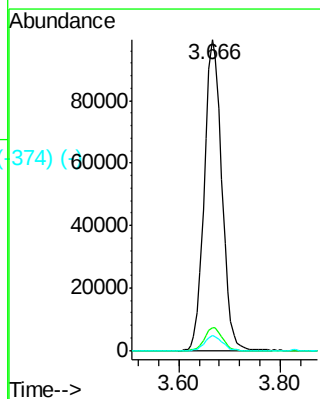
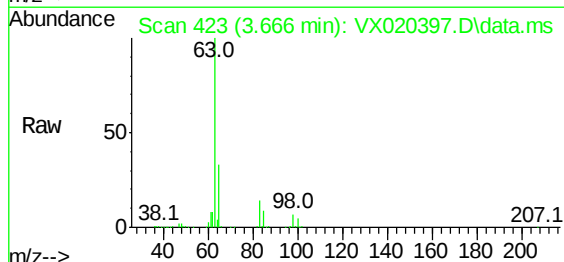


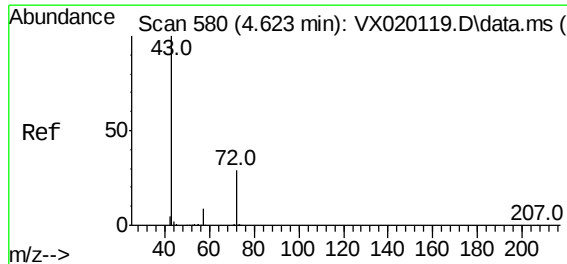
Tgt Ion: 43 Resp: 1670595
Ion Ratio Lower Upper
43 100
86 12.2 9.9 14.9



#24 (-)
1,1-Dichloroethane
Concen: 50.18 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

Tgt Ion: 63 Resp: 236400
Ion Ratio Lower Upper
63 100
98 7.3 3.8 11.2
100 4.6 2.5 7.5





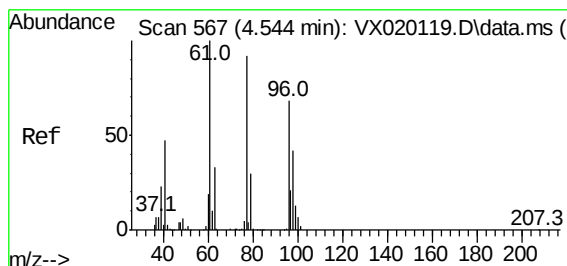
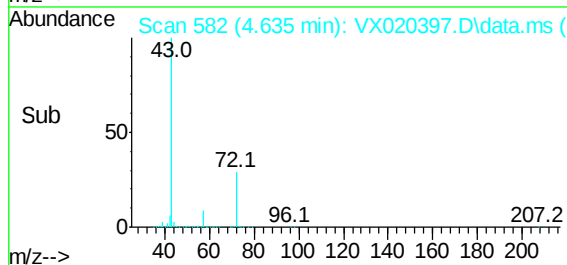
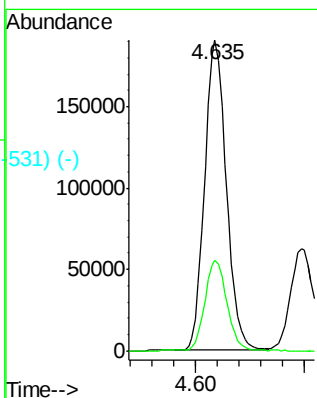
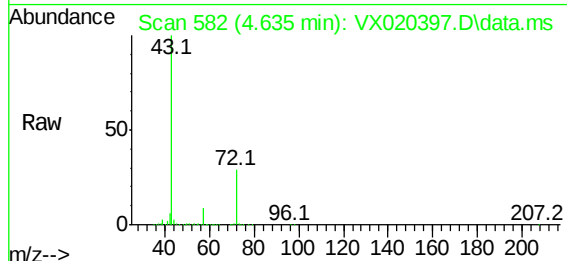
2-Butanone
Concen: 274.06 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.012 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MS

Tgt Ion: 43 Resp: 527098
Ion Ratio Lower Upper
43 100
72 29.2 23.7 35.5

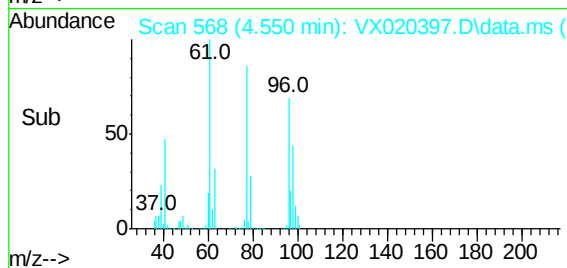
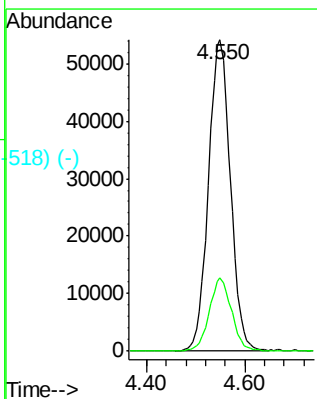
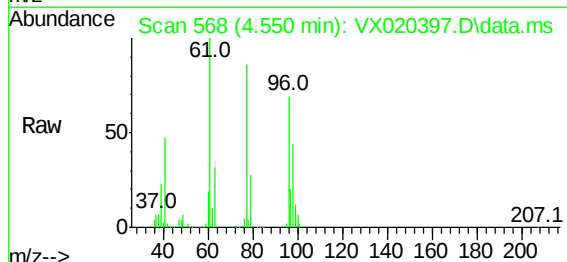
Manual Integrations
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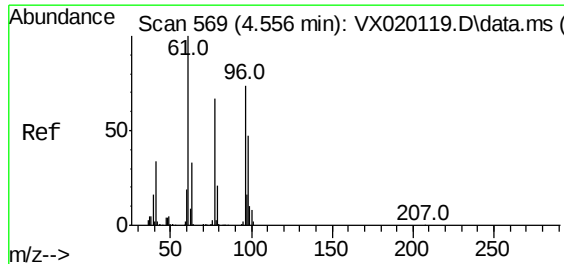
MMDadoda
12/28/2020 10:00:45 AM



2,2-Dichloropropane
Concen: 43.07 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

Tgt Ion: 77 Resp: 167469
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.1





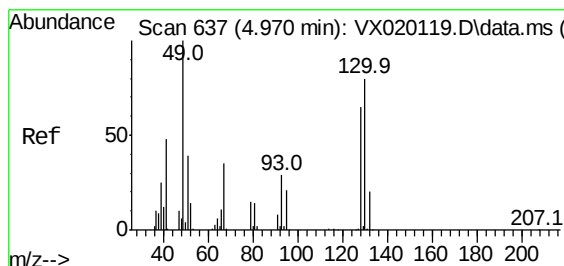
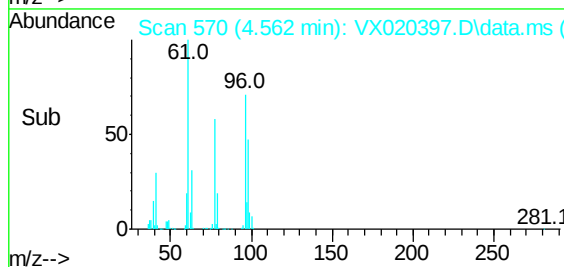
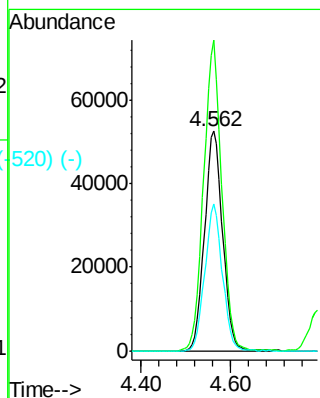
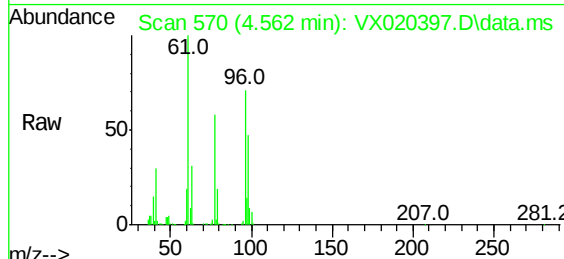
cis-1,2-Dichloroethene
Concen: 48.51 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

Tgt Ion: 96 Resp: 146710
Ion Ratio Lower Upper
96 100
61 141.5 0.0 285.6
98 64.5 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MS

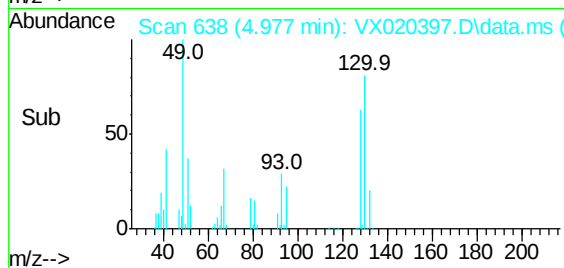
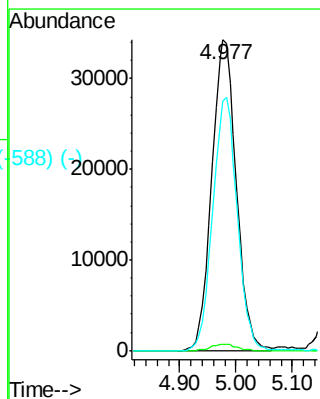
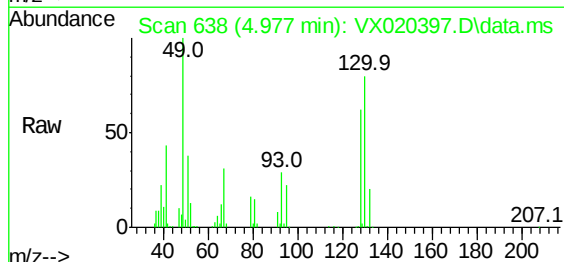
Manual Integrations
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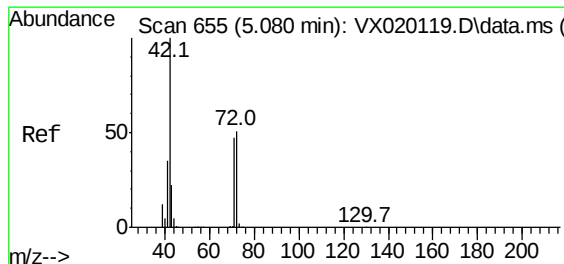
MMDadoda
12/28/2020 10:00:45 AM



Bromochloromethane
Concen: 49.10 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.007 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

Tgt Ion: 49 Resp: 103024
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 81.4 68.2 102.2





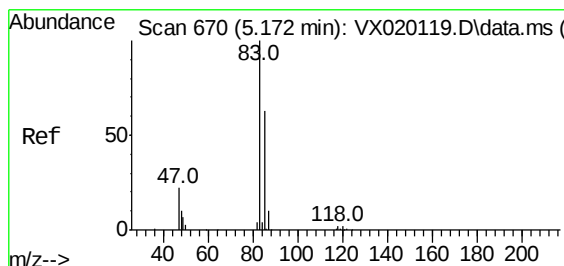
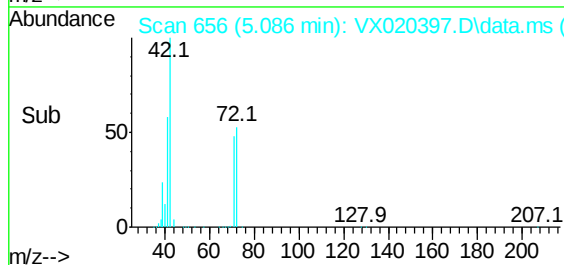
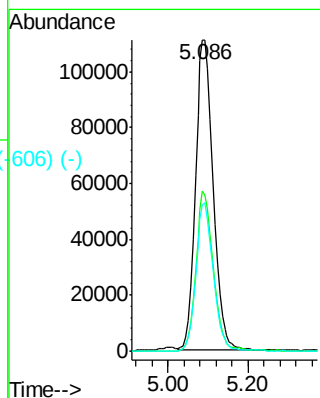
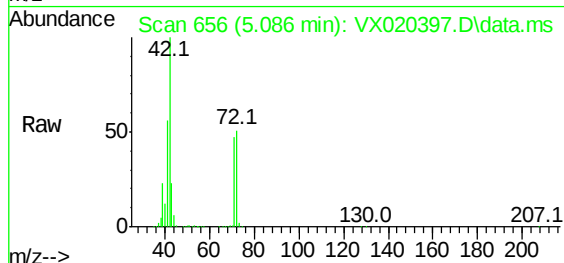
#49 (-)
Tetrahydrofuran
Concen: 282.12 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

Tgt Ion: 42 Resp: 341357
Ion Ratio Lower Upper
42 100
72 50.3 41.7 62.5
71 46.6 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MS

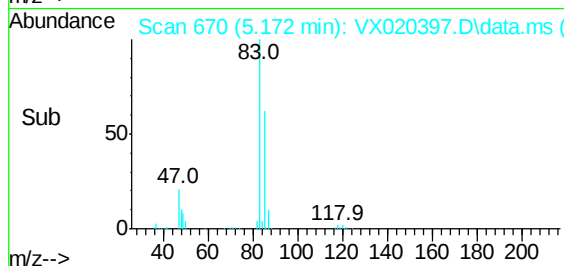
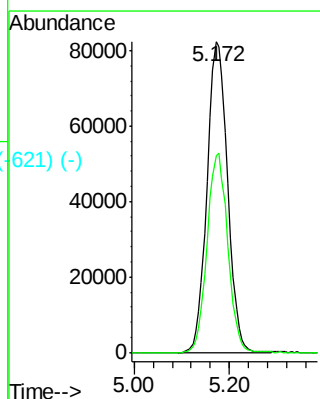
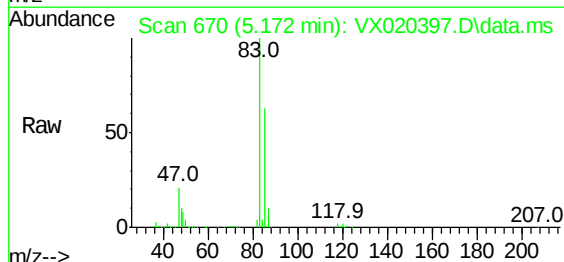
Manual Integrations
APPROVED

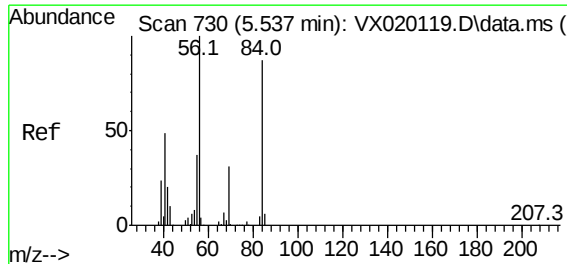
MMDadoda
12/28/2020 10:00:45 AM



#50 (-)
Chloroform
Concen: 51.06 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

Tgt Ion: 83 Resp: 244923
Ion Ratio Lower Upper
83 100
85 63.3 52.0 78.0





Cyclohexane
Concen: 48.93 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.007 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

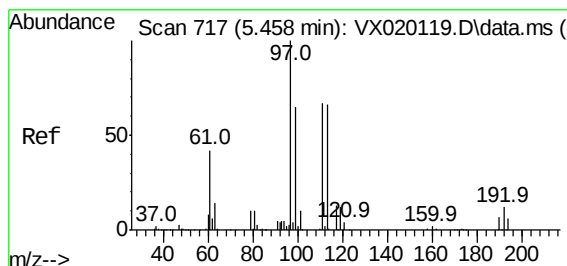
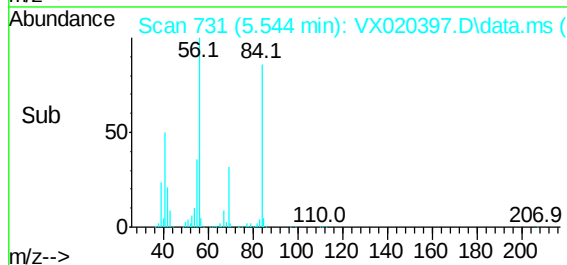
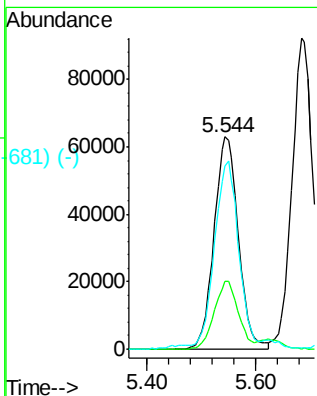
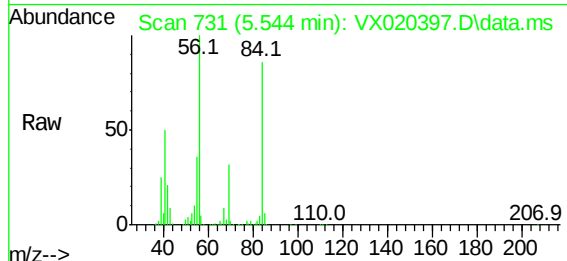
Tgt Ion: 56 Resp: 195522

Ion	Ratio	Lower	Upper
56	100		
69	31.7	25.3	37.9
84	84.8	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MS

Manual Integrations
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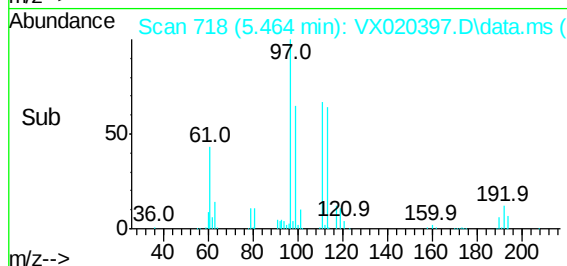
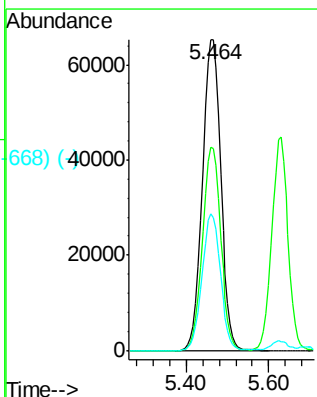
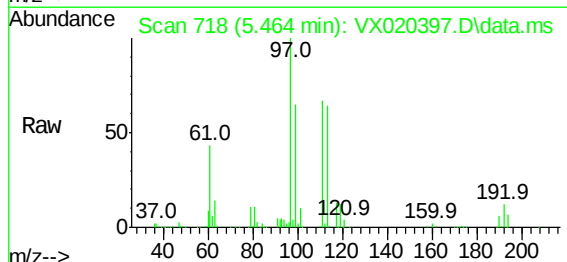
MMDadoda
12/28/2020 10:00:45 AM

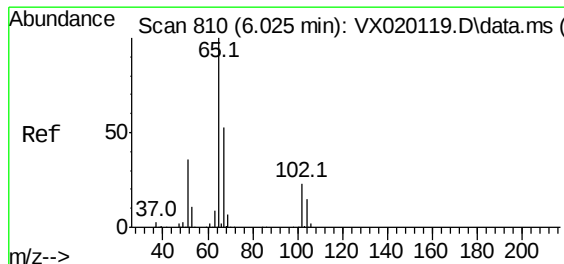


1,1,1-Trichloroethane
Concen: 50.71 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

Tgt Ion: 97 Resp: 202855

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.5	77.3
61	44.0	34.2	51.4





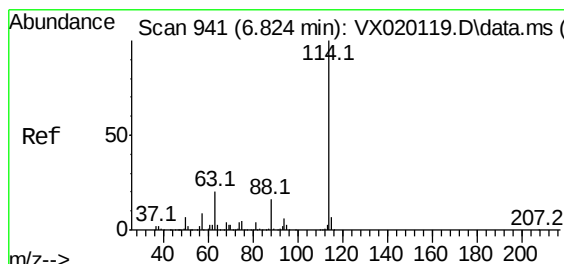
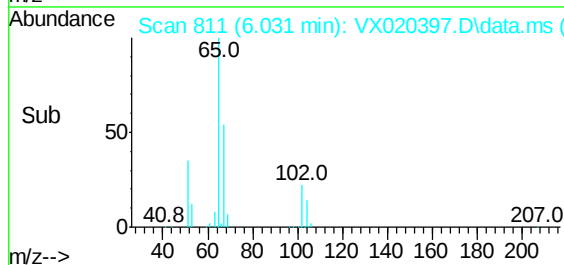
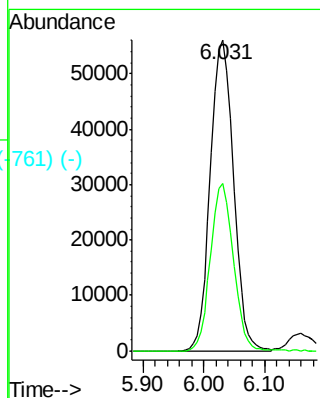
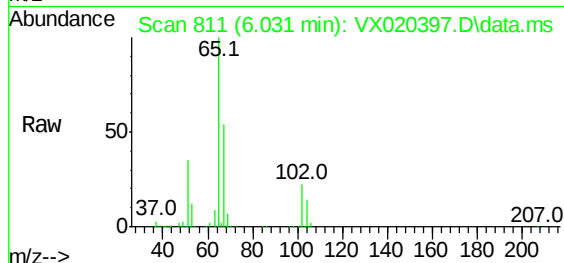
Scan 810 (6.025 min): VX020119.D\data.ms (-753) (-)
 1,2-Dichloroethane-d4
 Concen: 50.91 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020397.D
 Acq: 24 Dec 2020 18:53

Tgt Ion: 65 Resp: 147527
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 105.4

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-8-20201215MS

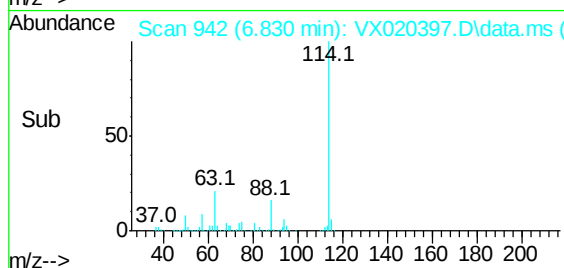
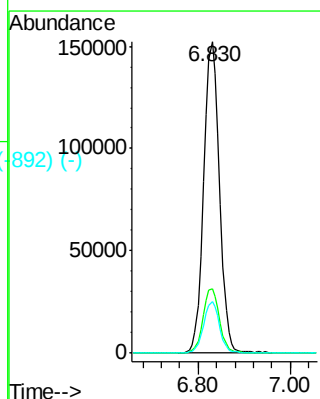
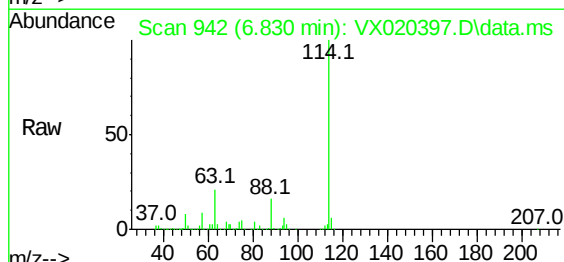
Manual Integrations
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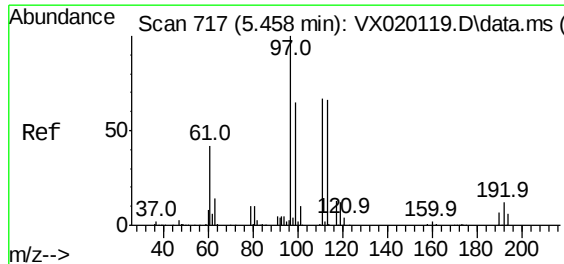
MMDadoda
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Scan 941 (6.824 min): VX020119.D\data.ms (-954) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020397.D
 Acq: 24 Dec 2020 18:53

Tgt Ion: 114 Resp: 358361
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 40.8
 88 16.3 0.0 32.8





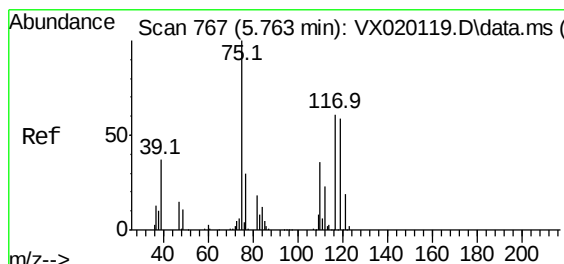
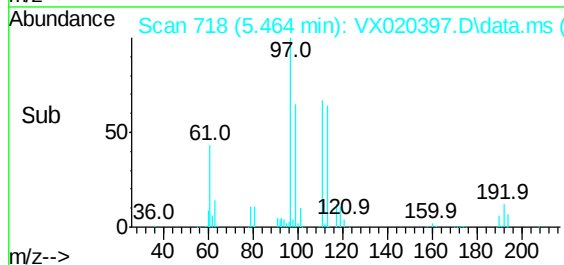
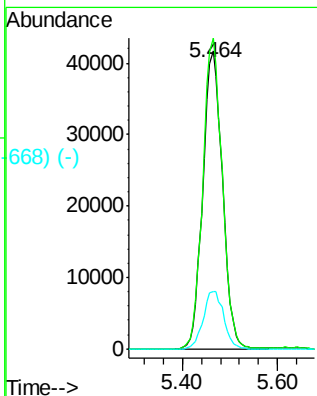
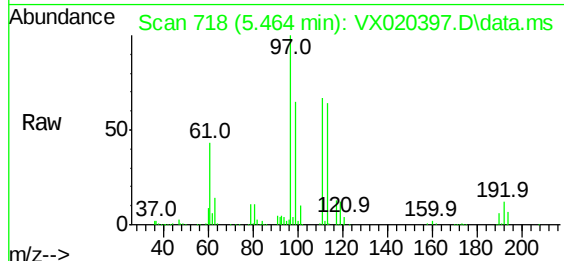
Scan 717 (5.458 min): VX020119.D\data.ms (-768) (-)
 Dibromofluoromethane
 Concen: 51.78 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020397.D
 Acq: 24 Dec 2020 18:53

Tgt Ion:	113	Resp:	118699
Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.9	122.9
192	19.8	16.7	25.1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-8-20201215MS

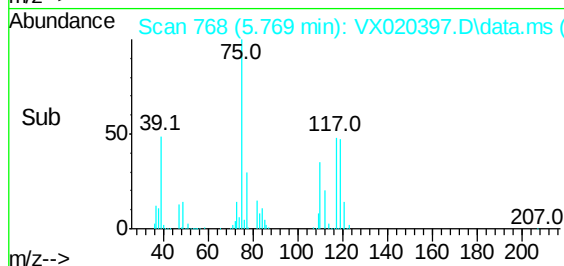
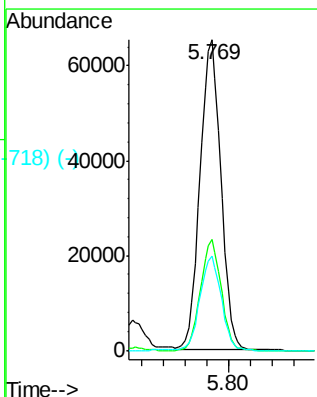
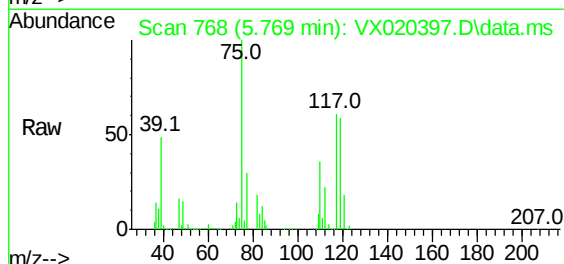
Manual Integrations
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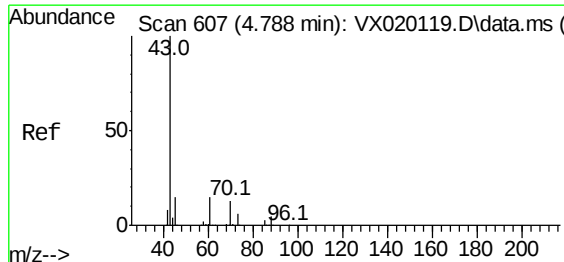
MMDadoda
 12/28/2020 10:00:45 AM



Scan 767 (5.763 min): VX020119.D\data.ms (-768) (-)
 1,1-Dichloropropene
 Concen: 49.10 ug/l
 RT: 5.769 min Scan# 768
 Delta R.T. 0.006 min
 Lab File: VX020397.D
 Acq: 24 Dec 2020 18:53

Tgt Ion:	75	Resp:	173879
Ion	Ratio	Lower	Upper
75	100		
110	35.3	18.1	54.4
77	30.8	25.3	37.9





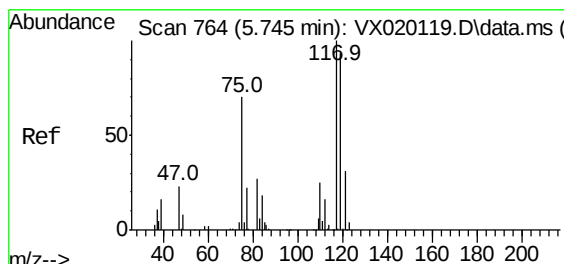
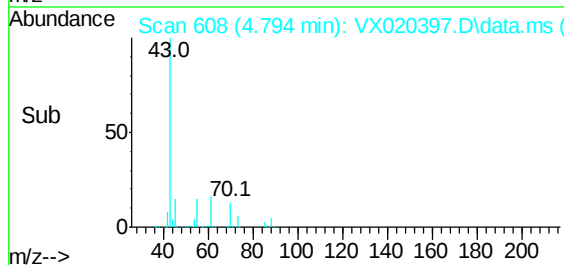
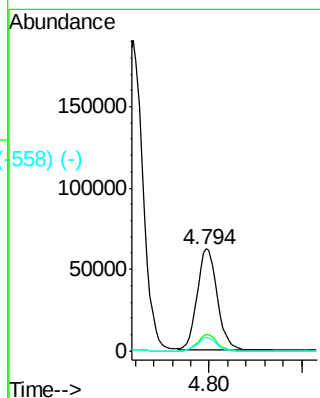
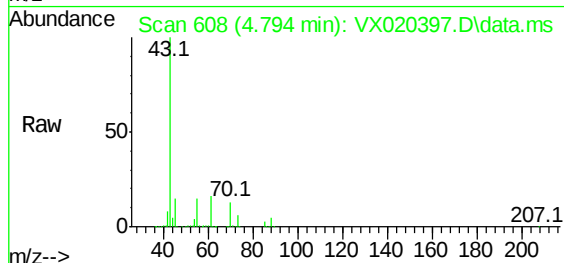
Ethyl Acetate
Concen: 51.56 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.006 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

Tgt Ion: 43 Resp: 189784
Ion Ratio Lower Upper
43 100
61 15.2 12.8 19.2
70 12.3 10.5 15.7

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MS

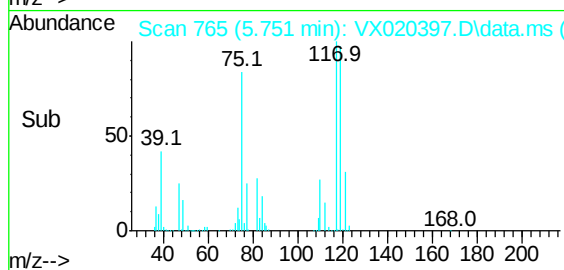
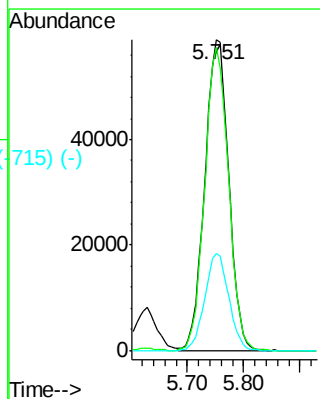
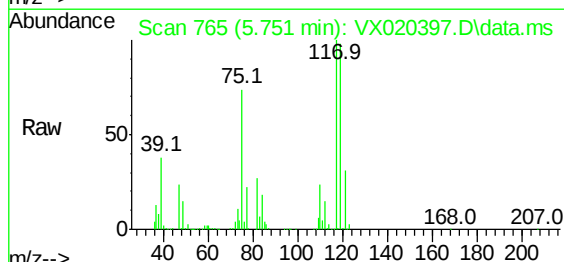
Manual Integrations
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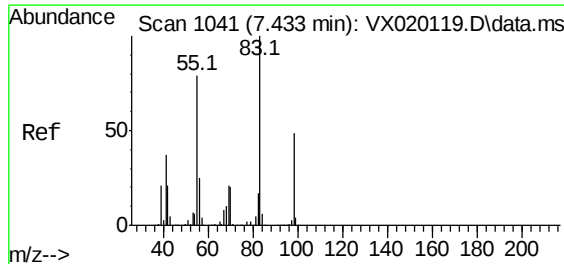
MMDadoda
12/28/2020 10:00:45 AM



Carbon Tetrachloride
Concen: 51.18 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.006 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

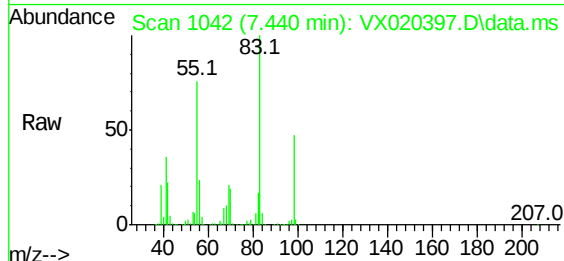
Tgt Ion:117 Resp: 172397
Ion Ratio Lower Upper
117 100
119 97.5 76.2 114.2
121 31.0 24.8 37.2





#899 (-)
Methylcyclohexane
Concen: 47.96 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

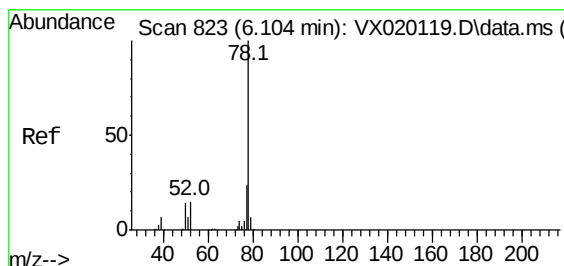
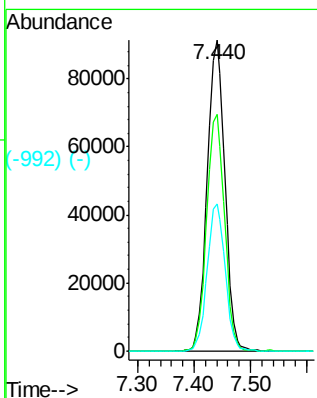
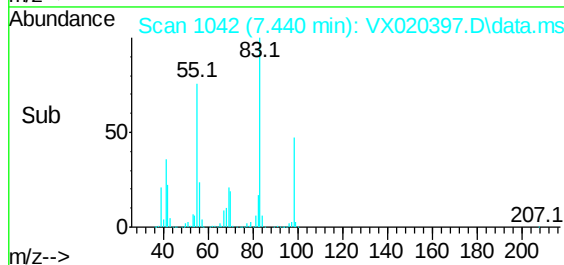
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MS



Tgt Ion: 83 Resp: 196048
Ion Ratio Lower Upper
83 100
55 76.2 58.9 88.3
98 47.2 38.1 57.1

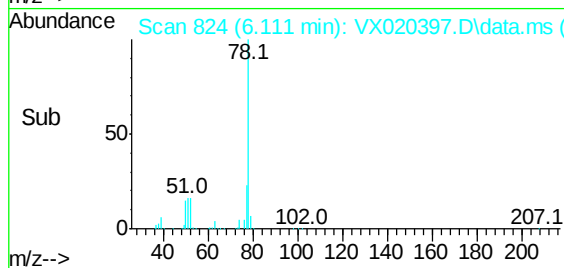
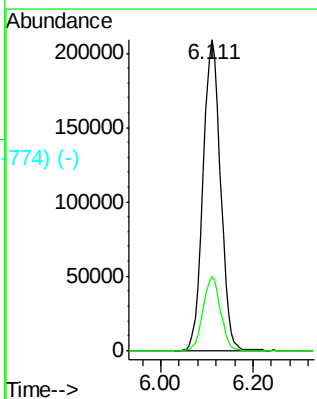
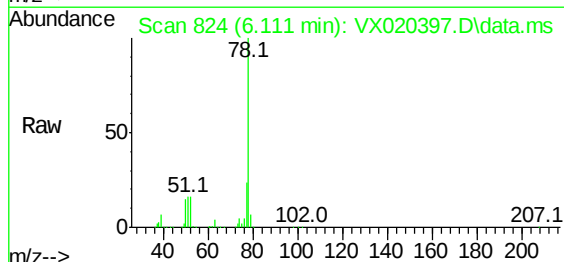
Manual Integrations
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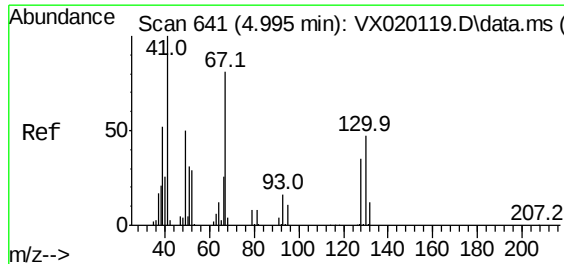
MMDadoda
12/28/2020 10:00:45 AM



#899 (-)
Benzene
Concen: 49.67 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

Tgt Ion: 78 Resp: 547631
Ion Ratio Lower Upper
78 100
77 23.9 18.9 28.3





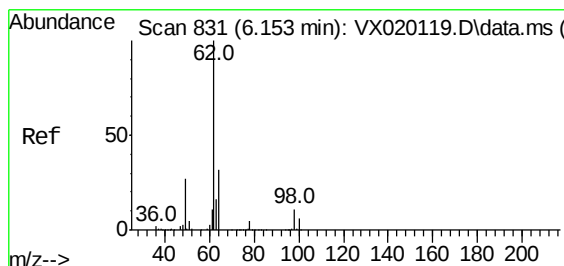
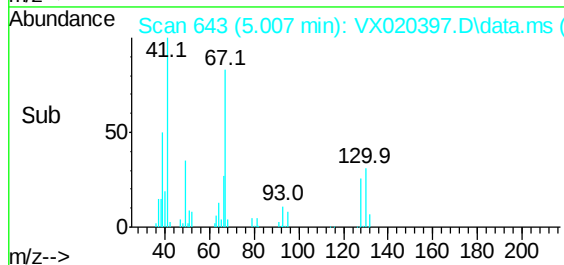
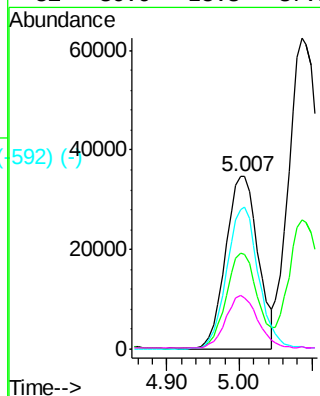
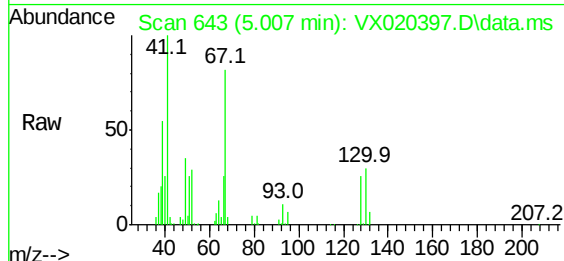
#41 (-)
Methacrylonitrile
Concen: 54.37 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.012 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

Tgt Ion:	41	Resp:	106633
Ion	Ratio	Lower	Upper
41	100		
39	54.3	42.5	63.7
67	81.9	65.0	97.6
52	30.6	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MS

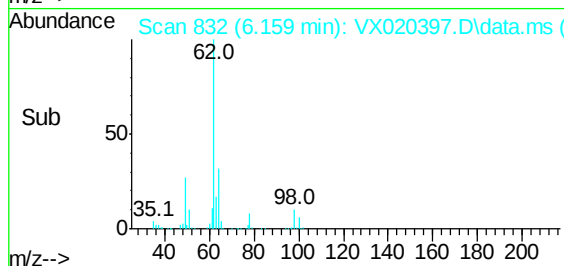
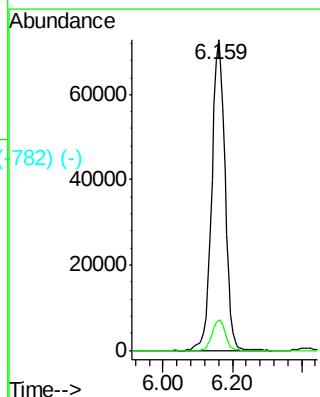
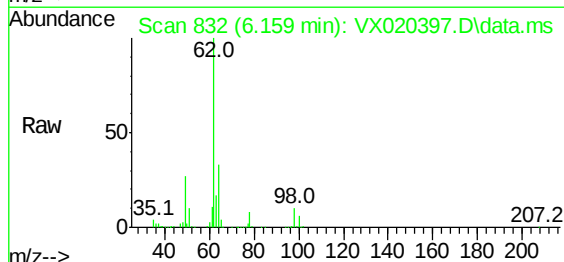
Manual Integrations
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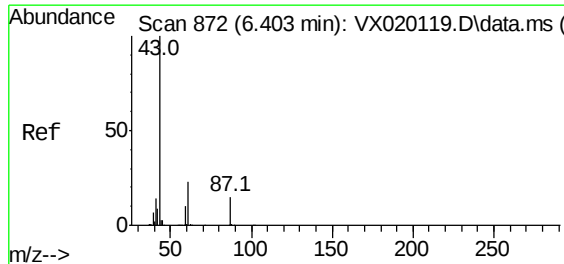
MMDadoda
12/28/2020 10:00:45 AM



#42 (-)
1,2-Dichloroethane
Concen: 51.06 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

Tgt Ion:	62	Resp:	193086
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	20.2





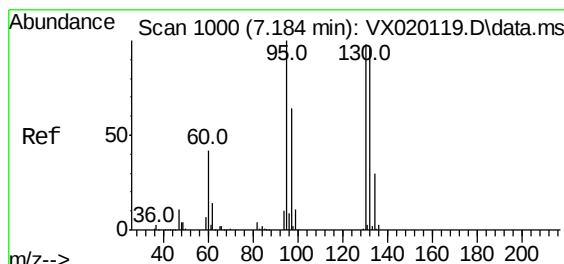
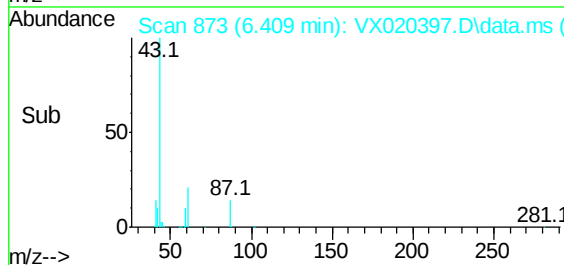
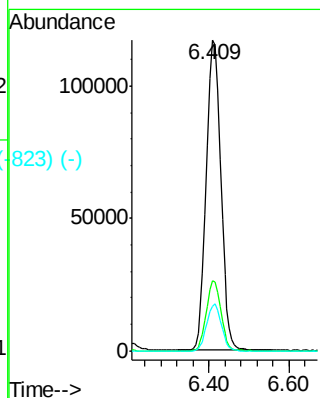
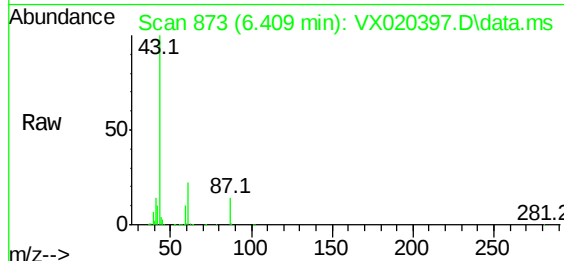
Isopropyl Acetate
Concen: 50.52 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

Tgt Ion: 43 Resp: 293528
Ion Ratio Lower Upper
43 100
61 22.5 18.2 27.4
87 14.9 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MS

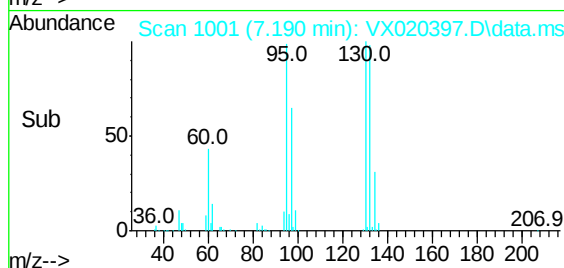
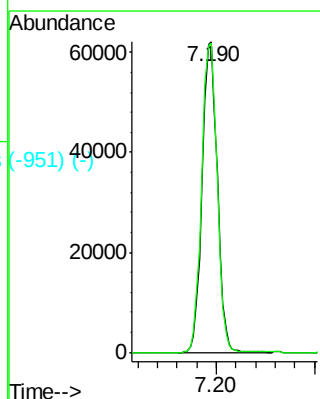
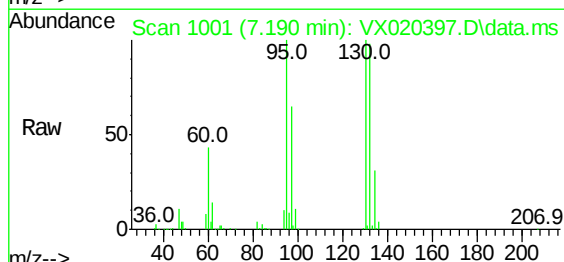
Manual Integrations
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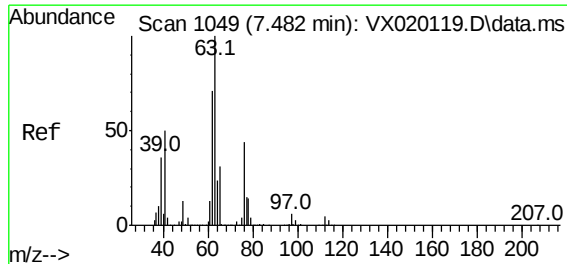
MMDadoda
12/28/2020 10:00:45 AM



Trichloroethene
Concen: 46.99 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

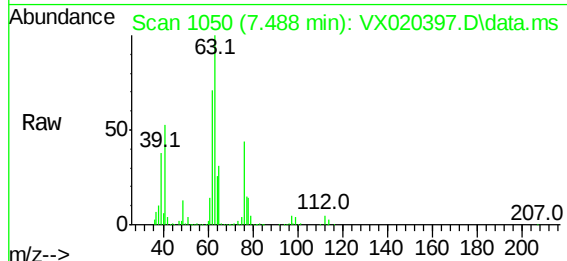
Tgt Ion:130 Resp: 133927
Ion Ratio Lower Upper
130 100
95 99.5 0.0 198.0





#453 (-)
1,2-Dichloropropane
Concen: 50.44 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

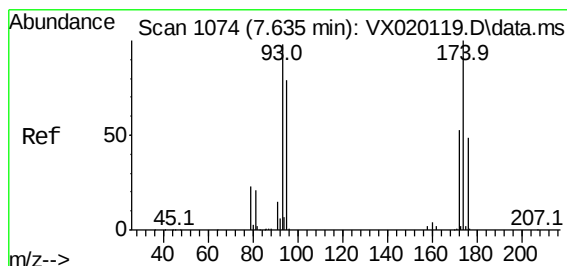
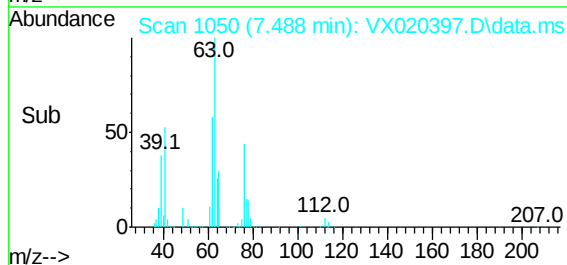
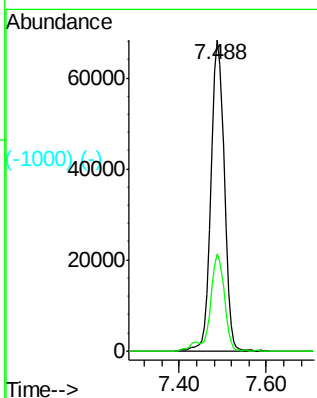
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MS



Tgt Ion: 63 Resp: 140555
Ion Ratio Lower Upper
63 100
65 31.3 25.7 38.5

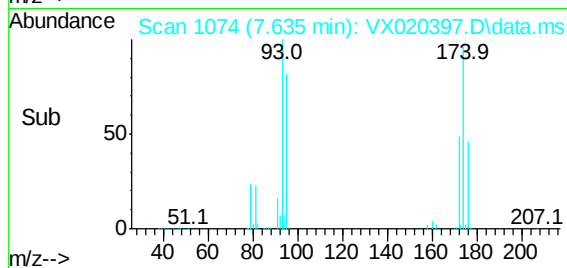
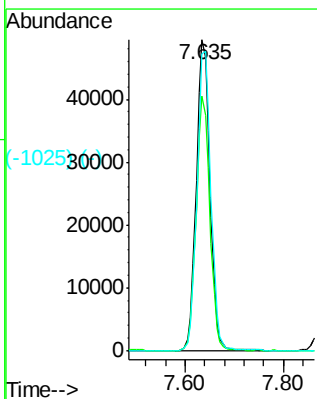
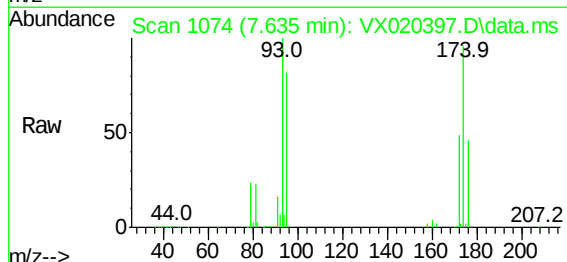
Manual Integrations
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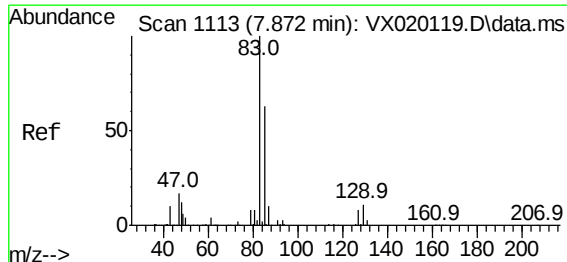
MMDadoda
12/28/2020 10:00:45 AM



#464 (-)
Dibromomethane
Concen: 50.13 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

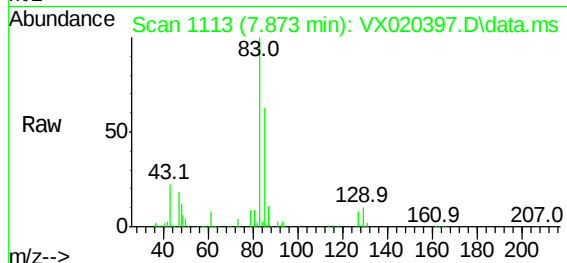
Tgt Ion: 93 Resp: 95535
Ion Ratio Lower Upper
93 100
95 81.9 66.8 100.2
174 98.2 83.1 124.7





#473 (-)
Bromodichloromethane
Concen: 52.66 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.001 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

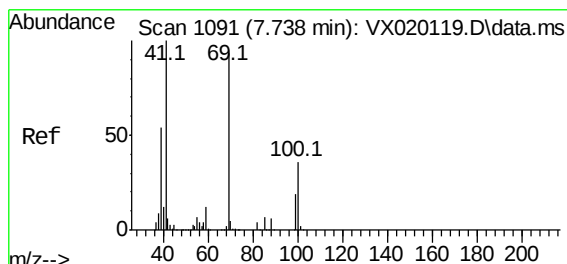
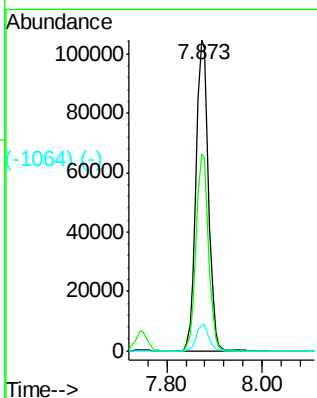
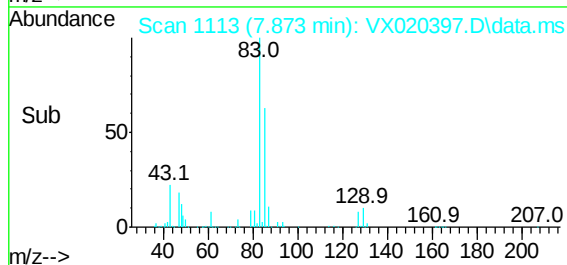
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MS



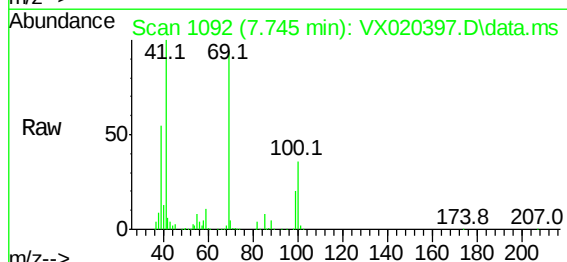
Tgt Ion: 83 Resp: 191332
Ion Ratio Lower Upper
83 100
85 63.4 51.4 77.0
127 8.2 6.8 10.2

Manual Integrations
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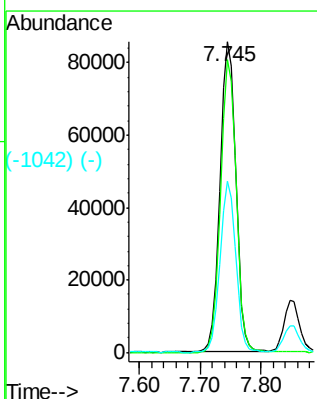
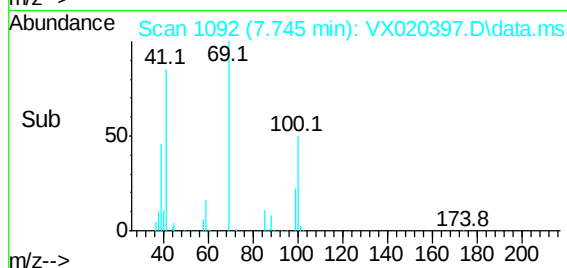
MMDadoda
12/28/2020 10:00:45 AM

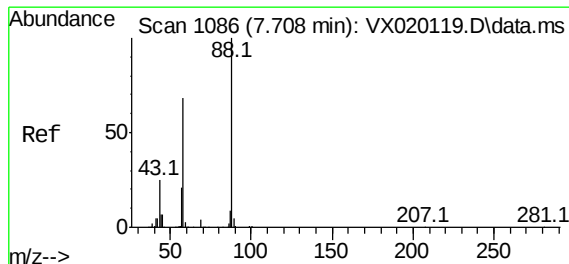


#480 (-)
Methyl methacrylate
Concen: 53.79 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.007 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53



Tgt Ion: 41 Resp: 153167
Ion Ratio Lower Upper
41 100
69 93.6 76.0 114.0
39 54.6 44.6 67.0





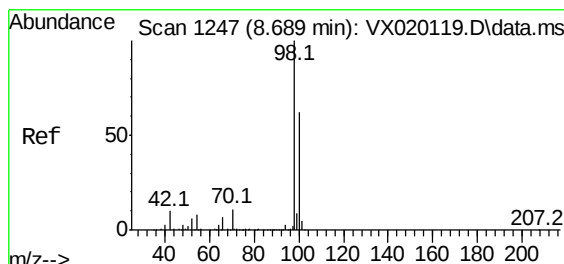
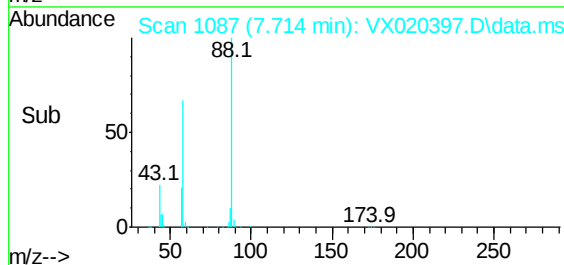
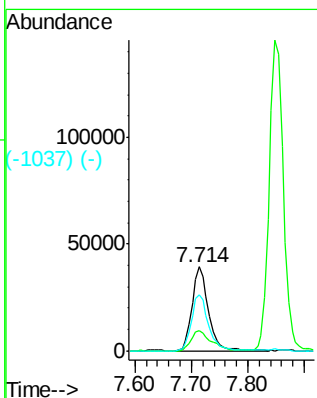
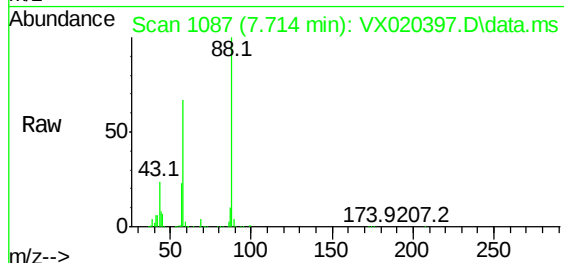
(-1079) (-)
 1,4-Dioxane
 Concen: 1181.51 ug/l
 RT: 7.714 min Scan# 1087
 Delta R.T. 0.006 min
 Lab File: VX020397.D
 Acq: 24 Dec 2020 18:53

Tgt Ion:	88	Resp:	78752
Ion Ratio	Lower	Upper	
88	100		
43	29.4	23.2	34.8
58	70.0	55.0	82.4

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-8-20201215MS

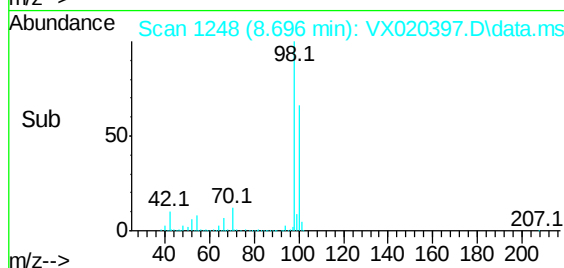
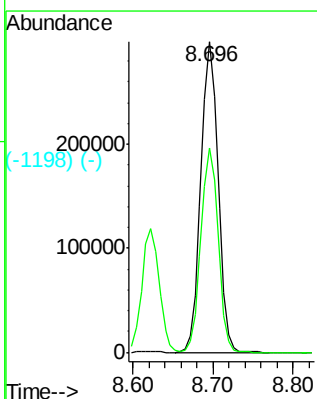
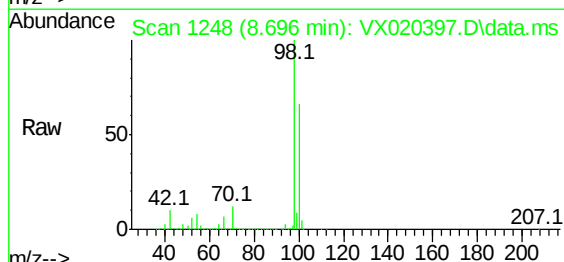
Manual Integrations
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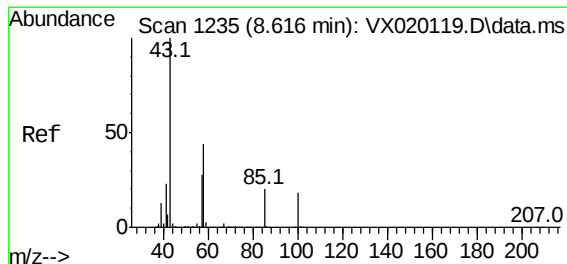
MMDadoda
 12/28/2020 10:00:45 AM



(-1259) (-)
 Toluene-d8
 Concen: 50.57 ug/l
 RT: 8.696 min Scan# 1248
 Delta R.T. 0.007 min
 Lab File: VX020397.D
 Acq: 24 Dec 2020 18:53

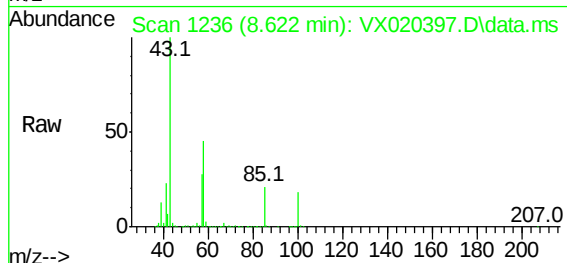
Tgt Ion:	98	Resp:	446224
Ion Ratio	Lower	Upper	
98	100		
100	65.9	51.9	77.9





#526 (-)
4-Methyl-2-Pentanone
Concen: 286.38 ug/l
RT: 8.622 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

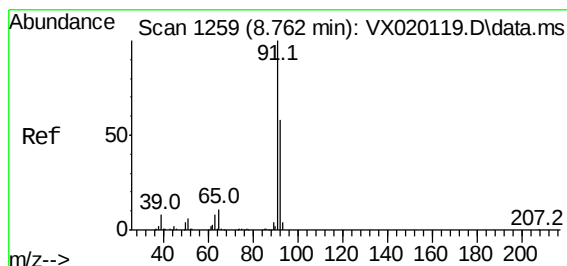
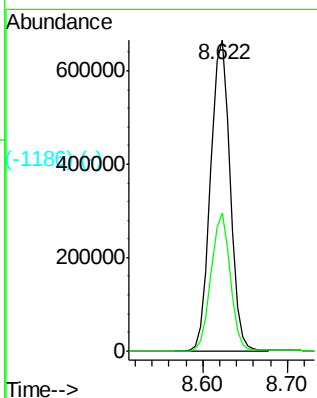
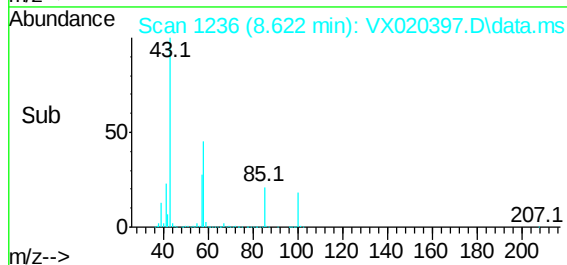
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MS



Tgt Ion: 43 Resp: 1030192
Ion Ratio Lower Upper
43 100
58 43.4 35.4 53.0

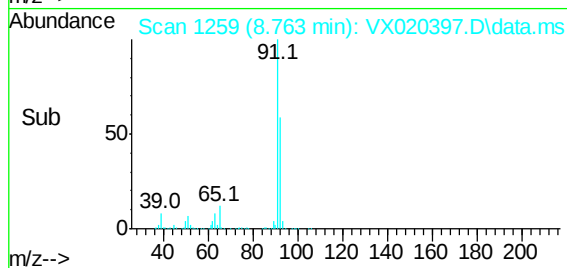
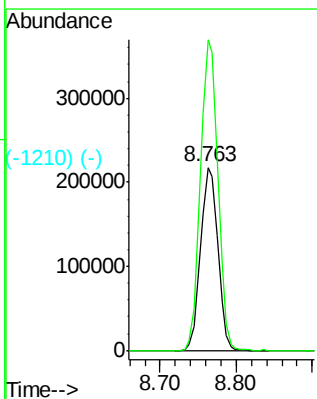
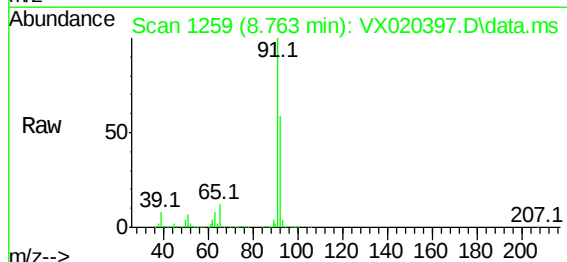
Manual Integrations
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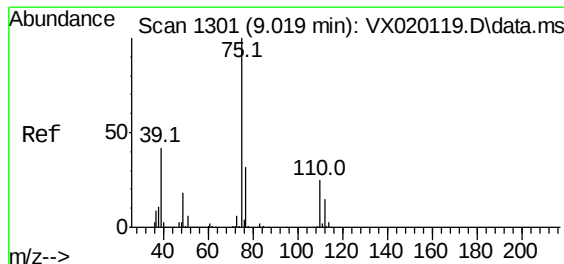
MMDadoda
12/28/2020 10:00:45 AM



#521 (-)
Toluene
Concen: 50.49 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

Tgt Ion: 92 Resp: 339735
Ion Ratio Lower Upper
92 100
91 171.4 137.1 205.7





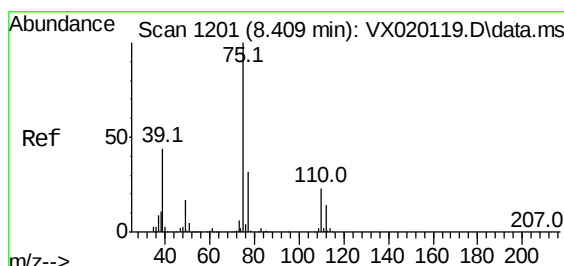
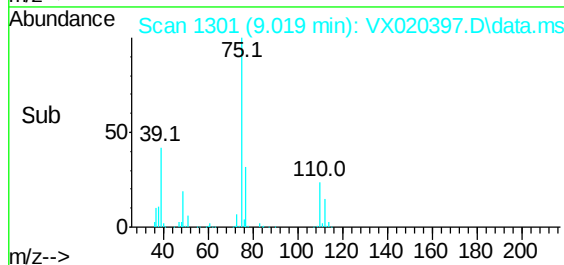
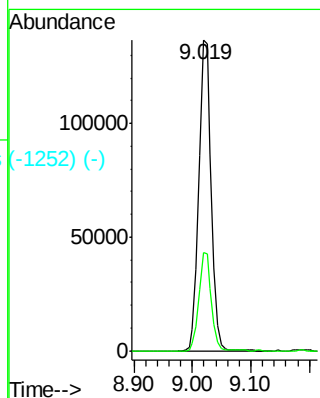
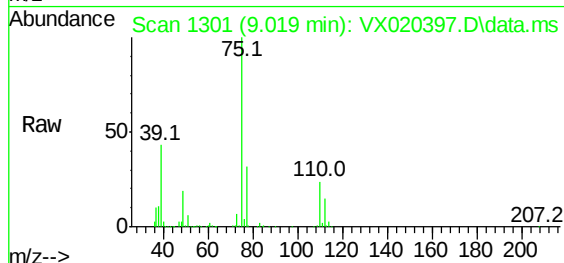
#593 (-)
t-1,3-Dichloropropene
Concen: 49.98 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

Tgt Ion: 75 Resp: 199768
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MS

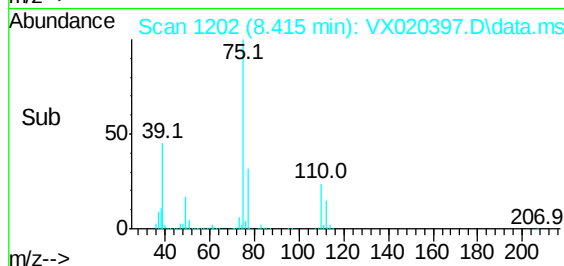
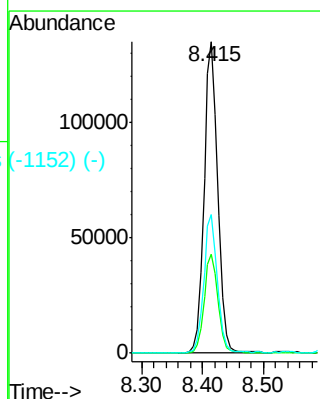
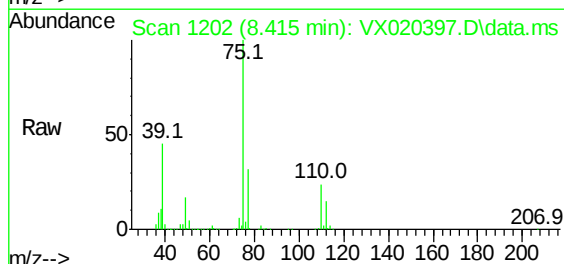
Manual Integrations
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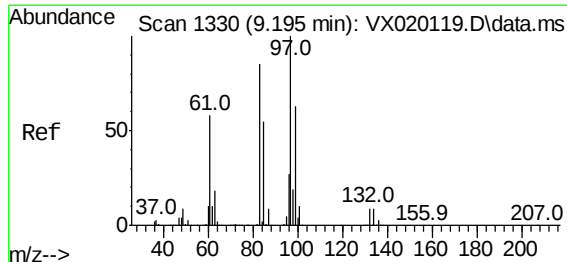
MMDadoda
12/28/2020 10:00:45 AM



#593 (-)
cis-1,3-Dichloropropene
Concen: 48.31 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

Tgt Ion: 75 Resp: 212010
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5
39 44.5 35.1 52.7





#559 (-)
1,1,2-Trichloroethane
Concen: 51.22 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

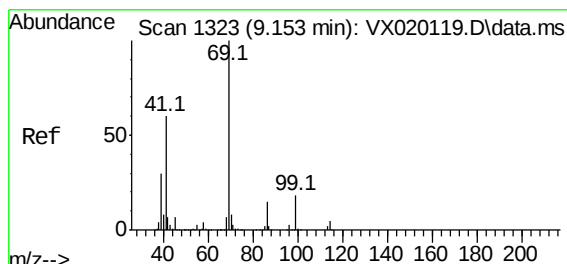
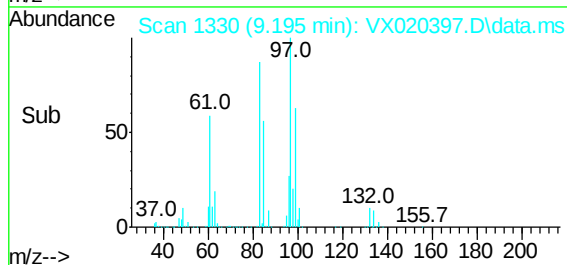
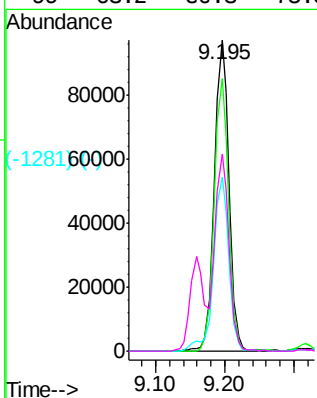
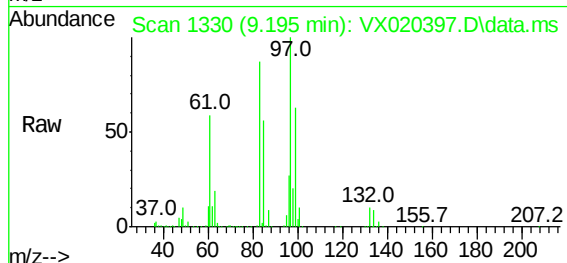
Tgt Ion: 97 Resp: 142125

Ion	Ratio	Lower	Upper
97	100		
83	87.5	69.3	103.9
85	56.0	44.3	66.5
99	63.2	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MS

Manual Integrations
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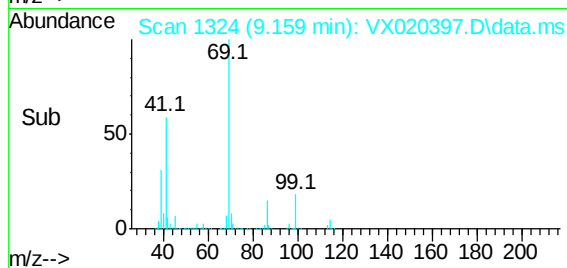
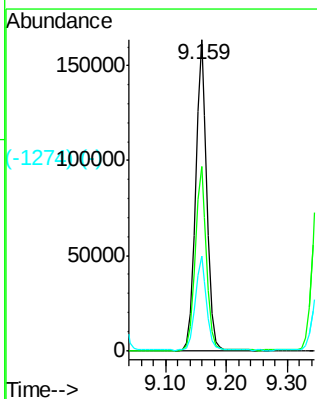
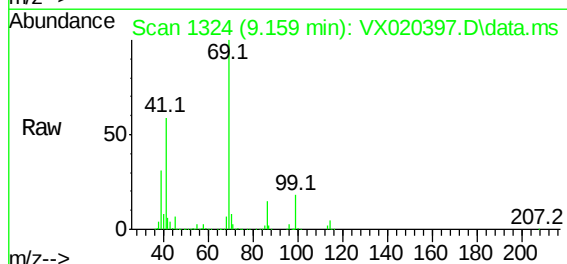
MMDadoda
12/28/2020 10:00:45 AM

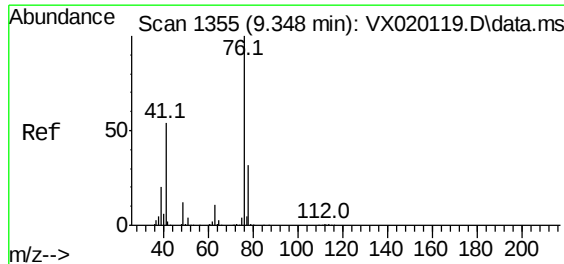


#560 (-)
Ethyl methacrylate
Concen: 52.92 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

Tgt Ion: 69 Resp: 214921

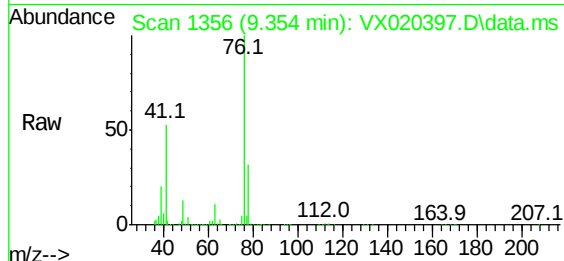
Ion	Ratio	Lower	Upper
69	100		
41	59.3	46.8	70.2
39	30.7	24.7	37.1





#57 (-)
1,3-Dichloropropane
Concen: 51.12 ug/l
RT: 9.354 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

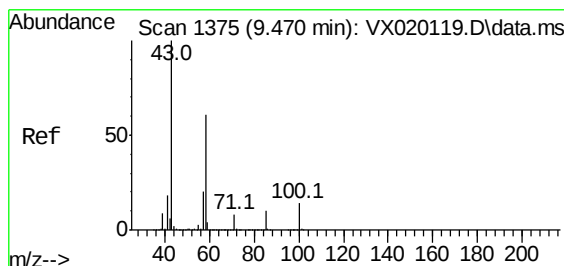
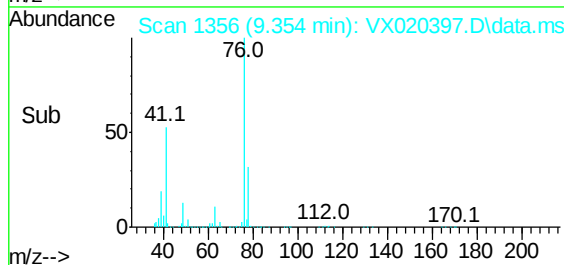
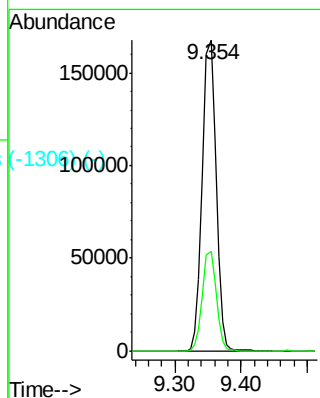
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MS



Tgt Ion: 76 Resp: 241463
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

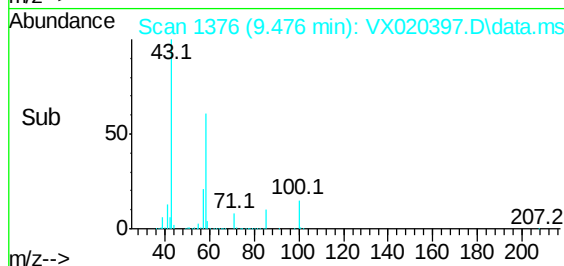
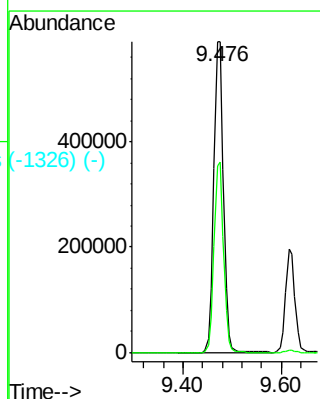
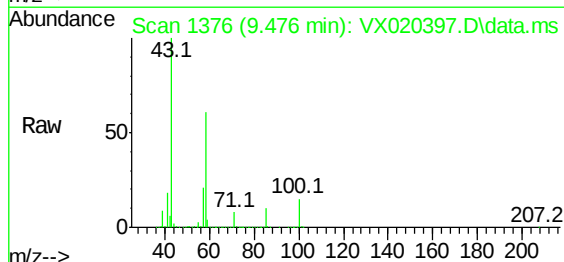
Manual Integrations
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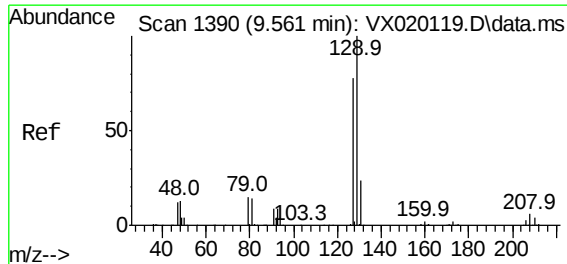
MMDadoda
12/28/2020 10:00:45 AM



#56 (-)
2-Hexanone
Concen: 294.98 ug/l
RT: 9.476 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

Tgt Ion: 43 Resp: 808618
Ion Ratio Lower Upper
43 100
58 60.6 30.9 92.8





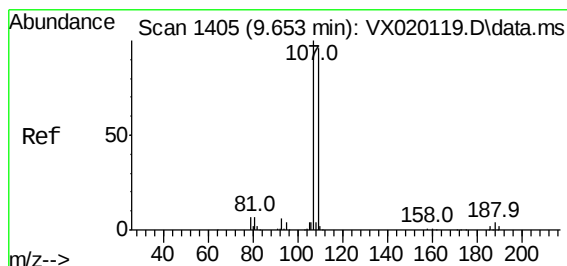
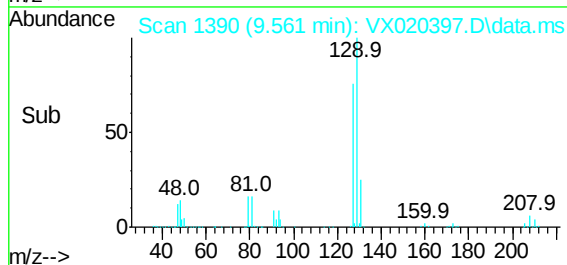
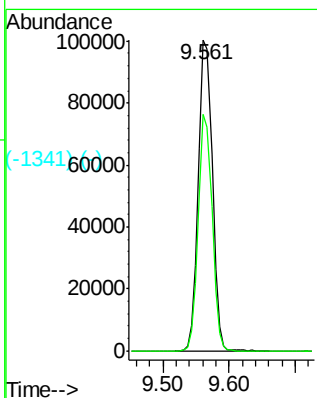
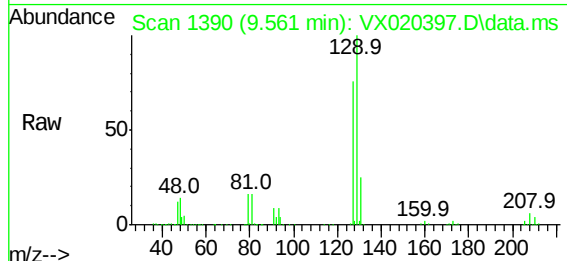
#603 (-)
Dibromochloromethane
Concen: 53.30 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

Tgt Ion:129 Resp: 146769
Ion Ratio Lower Upper
129 100
127 75.5 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MS

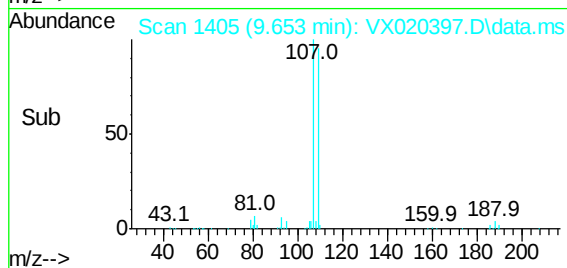
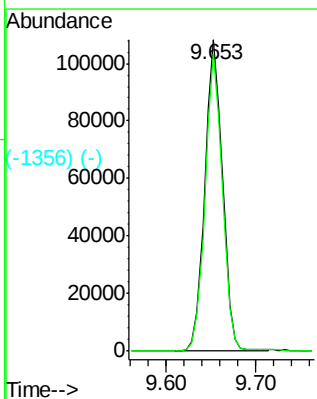
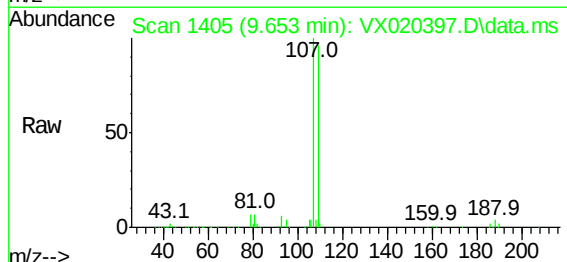
Manual Integrations
APPROVED

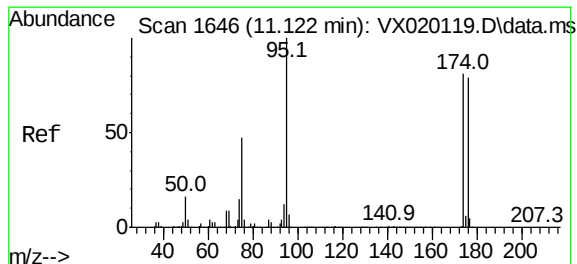
MMDadoda
12/28/2020 10:00:45 AM



#607 (-)
1,2-Dibromoethane
Concen: 51.26 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

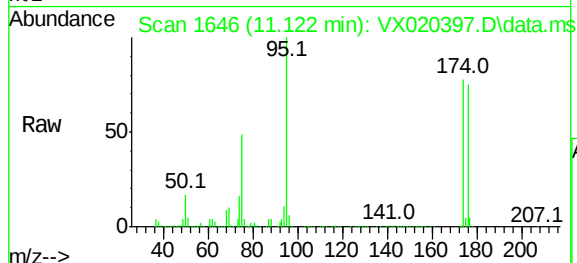
Tgt Ion:107 Resp: 148520
Ion Ratio Lower Upper
107 100
109 93.9 75.8 113.6





Scan 1646 (11.122 min): VX020119.D\data.ms
 #639 (-)
 4-Bromofluorobenzene
 Concen: 51.17 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. -0.000 min
 Lab File: VX020397.D
 Acq: 24 Dec 2020 18:53

Instrument :
 MSVOA_X
ClientSampleId :
 BPOW1-8-20201215MS

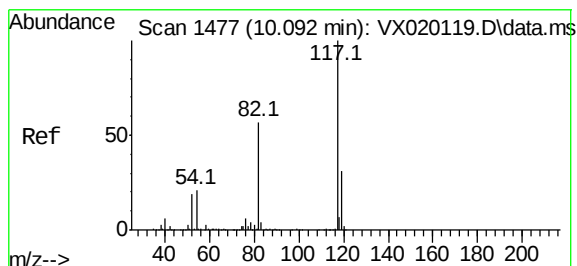
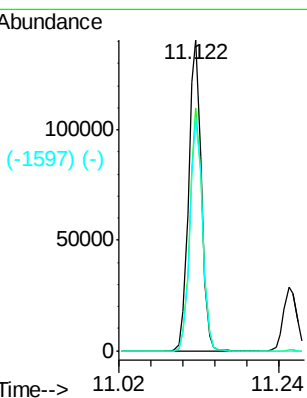
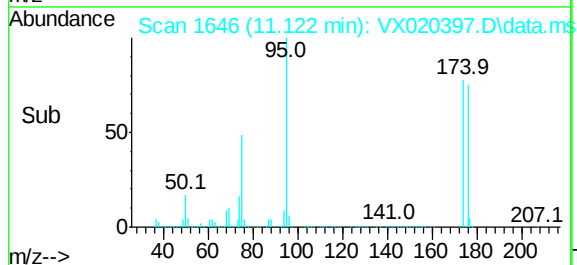


Tgt Ion: 95 Resp: 172808

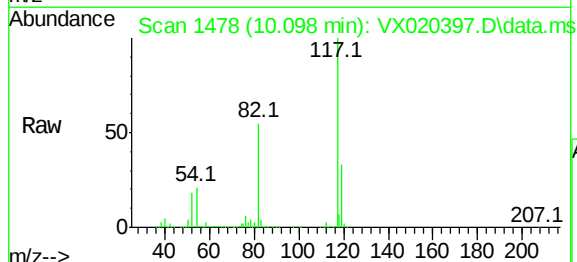
Ion	Ratio	Lower	Upper
95	100		
174	76.2	0.0	154.6
176	74.7	0.0	155.8

Manual Integrations
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MMDadoda
 12/28/2020 10:00:45 AM

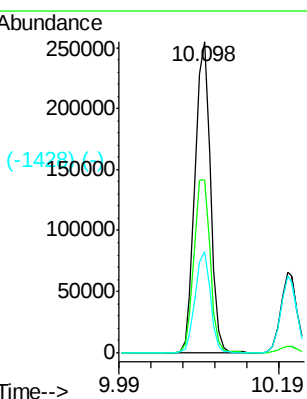
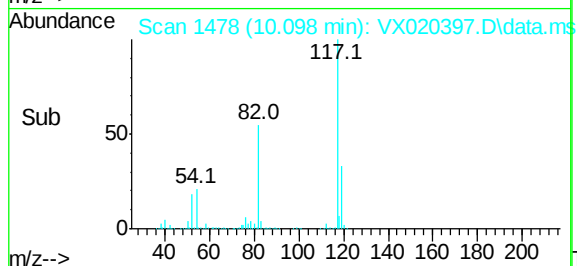


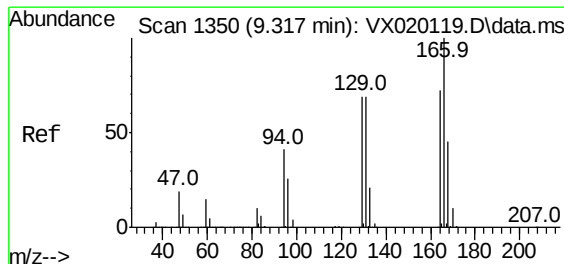
Scan 1477 (10.092 min): VX020119.D\data.ms
 #640 (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.098 min Scan# 1478
 Delta R.T. 0.006 min
 Lab File: VX020397.D
 Acq: 24 Dec 2020 18:53



Tgt Ion: 117 Resp: 339480

Ion	Ratio	Lower	Upper
117	100		
82	55.5	47.4	71.2
119	32.5	26.6	39.8





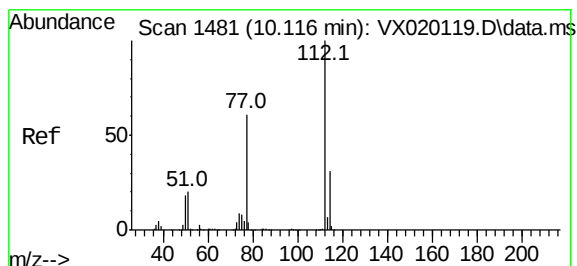
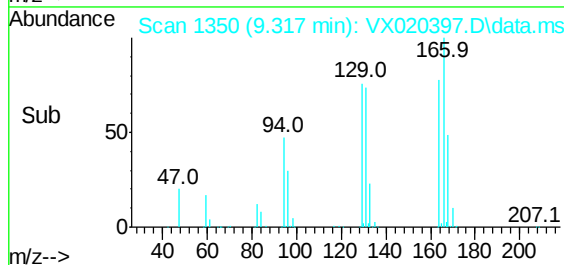
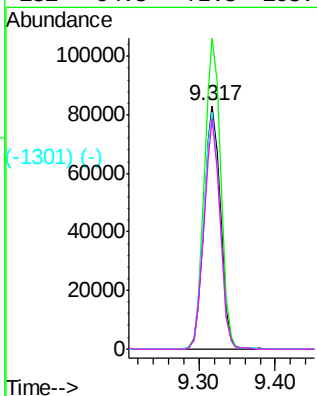
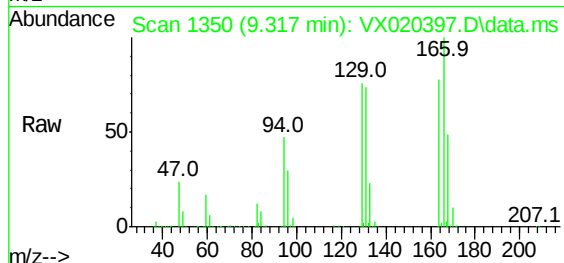
#642 (-)
Tetrachloroethene
Concen: 47.76 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

Tgt Ion:164 Resp: 122165
Ion Ratio Lower Upper
164 100
166 127.8 103.4 155.2
129 97.2 70.8 106.2
131 94.8 72.5 108.7

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MS

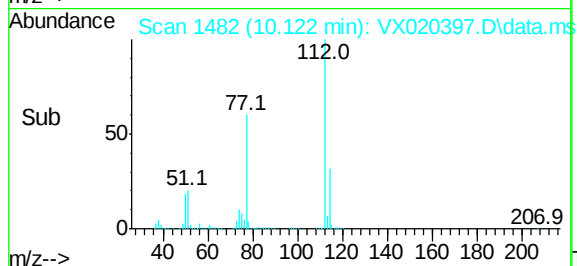
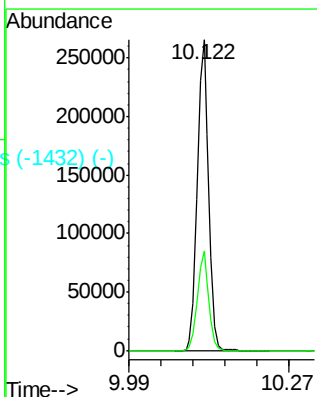
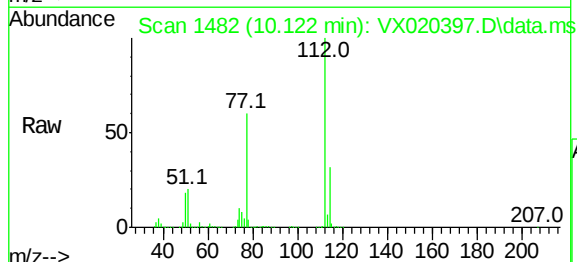
Manual Integrations
APPROVED

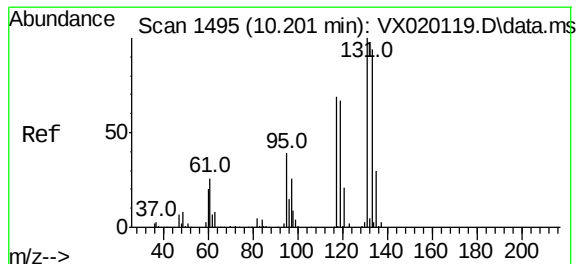
MMDadoda
12/28/2020 10:00:45 AM



#6574 (-)
Chlorobenzene
Concen: 48.69 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

Tgt Ion:112 Resp: 354673
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6





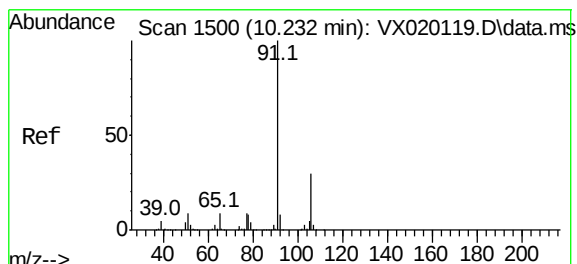
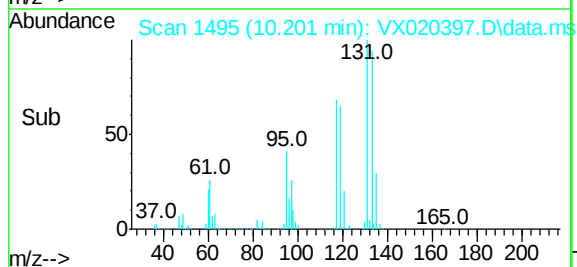
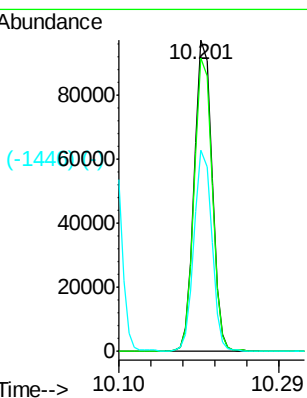
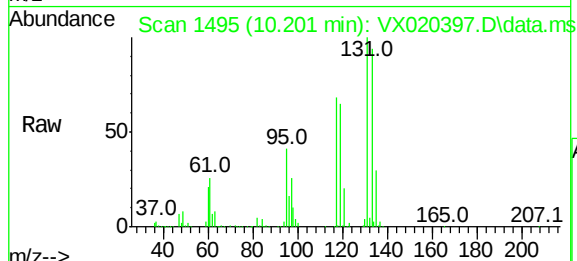
#668 (-)
 1,1,1,2-Tetrachloroethane
 Concen: 51.72 ug/l
 RT: 10.201 min Scan# 1495
 Delta R.T. 0.000 min
 Lab File: VX020397.D
 Acq: 24 Dec 2020 18:53

Tgt Ion:	131	Resp:	135159
Ion Ratio	Lower	Upper	
131	100		
133	95.2	47.7	143.1
119	64.4	32.1	96.5

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-8-20201215MS

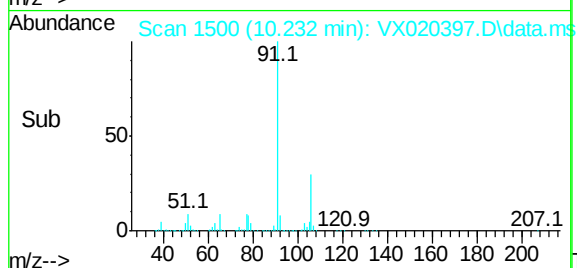
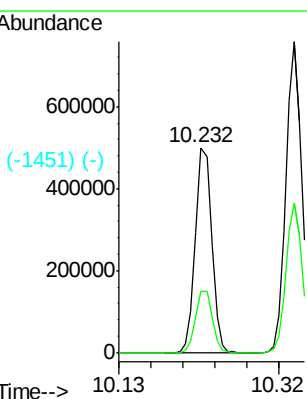
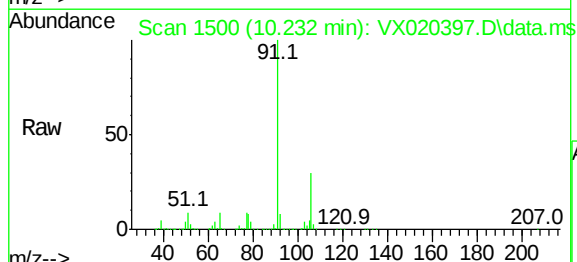
Manual Integrations
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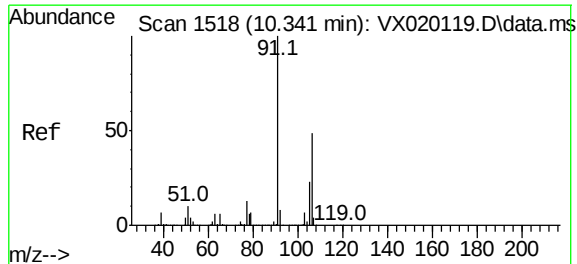
MMDadoda
 12/28/2020 10:00:45 AM



#6793 (-)
 Ethyl Benzene
 Concen: 50.72 ug/l
 RT: 10.232 min Scan# 1500
 Delta R.T. -0.000 min
 Lab File: VX020397.D
 Acq: 24 Dec 2020 18:53

Tgt Ion:	91	Resp:	645754
Ion Ratio	Lower	Upper	
91	100		
106	29.9	24.6	37.0





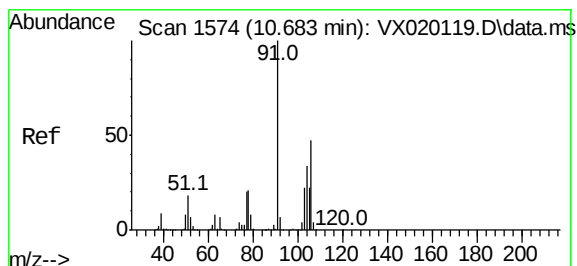
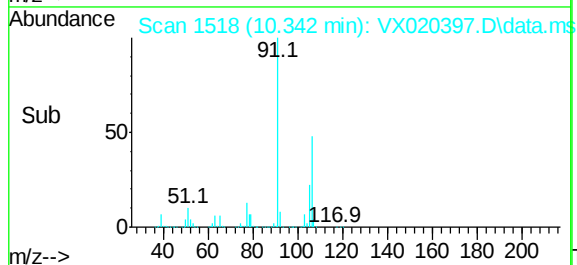
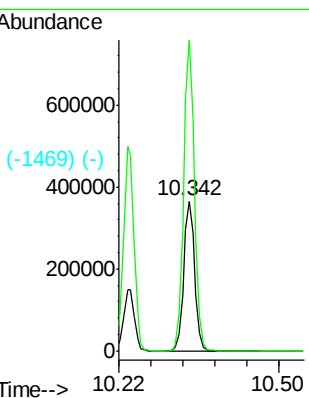
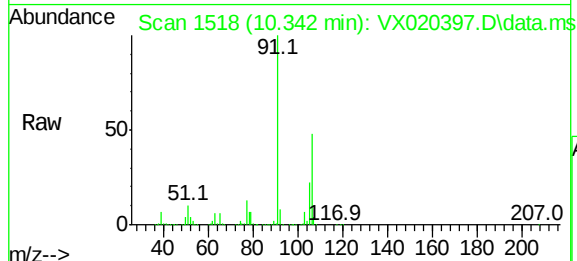
Scan 1518 (10.341 min): VX020119.D\data.ms
 #6911 (-)
 m/p-Xylenes
 Concen: 102.01 ug/l
 RT: 10.342 min Scan# 1518
 Delta R.T. 0.001 min
 Lab File: VX020397.D
 Acq: 24 Dec 2020 18:53

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-8-20201215MS

Tgt Ion:106 Resp: 484883
 Ion Ratio Lower Upper
 106 100
 91 205.2 162.8 244.2

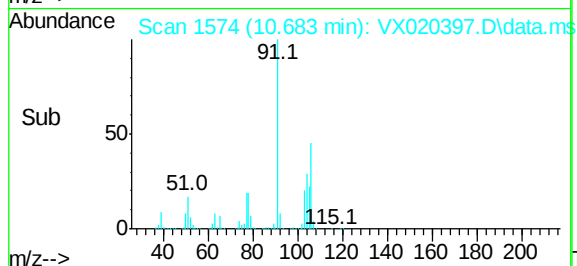
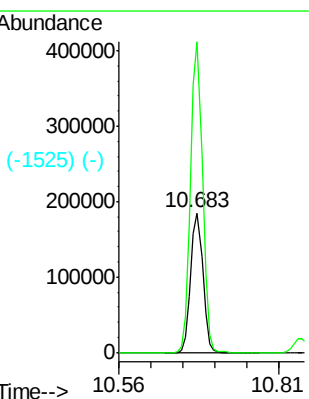
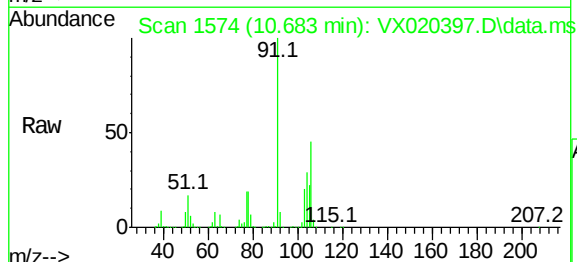
Manual Integrations
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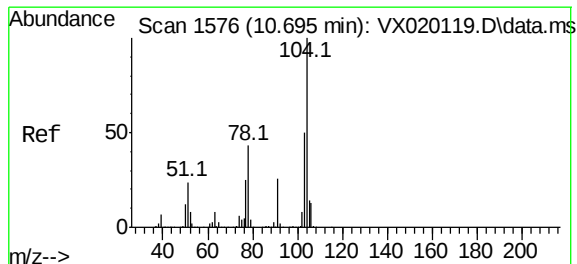
MMDadoda
 12/28/2020 10:00:45 AM



Scan 1574 (10.683 min): VX020119.D\data.ms
 #6967 (-)
 o-Xylene
 Concen: 50.82 ug/l
 RT: 10.683 min Scan# 1574
 Delta R.T. 0.000 min
 Lab File: VX020397.D
 Acq: 24 Dec 2020 18:53

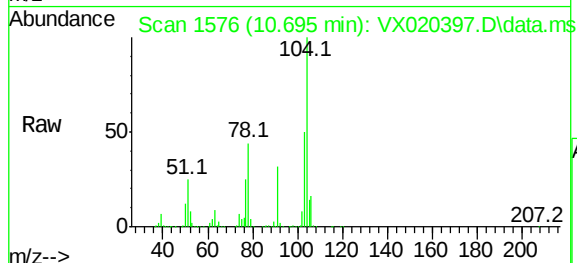
Tgt Ion:106 Resp: 232466
 Ion Ratio Lower Upper
 106 100
 91 218.8 108.1 324.2





#1967 (-)
Styrene
Concen: 53.12 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

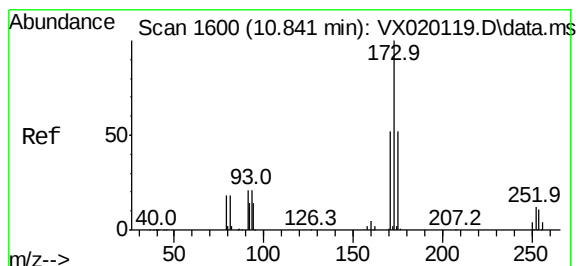
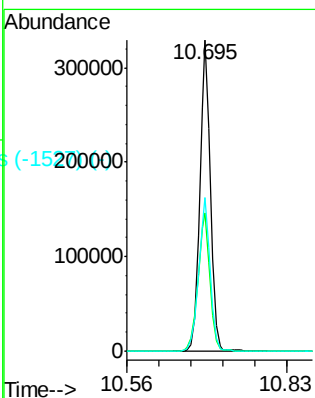
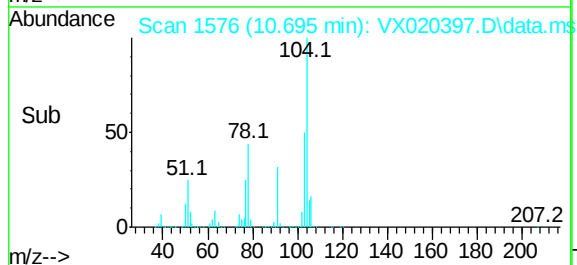
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MS



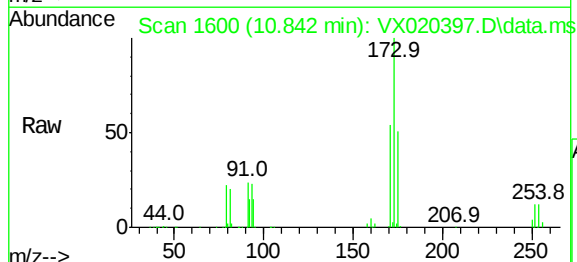
Tgt Ion:	104	Resp:	410817
Ion Ratio	Lower	Upper	
104	100		
78	49.5	40.0	60.0
103	53.4	43.4	65.0

Manual Integrations
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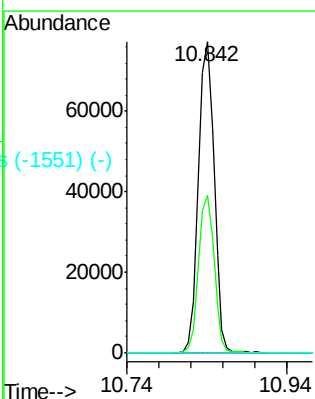
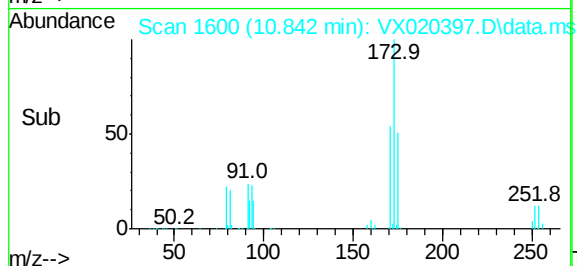
MMDadoda
12/28/2020 10:00:45 AM

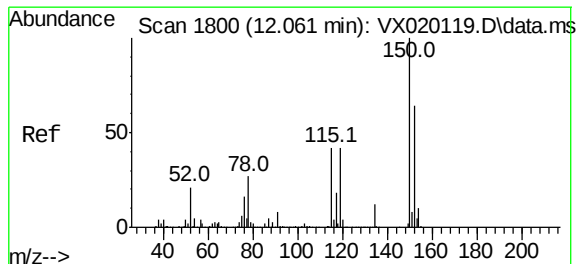


#1993 (-)
Bromoform
Concen: 51.86 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53



Tgt Ion:	173	Resp:	104965
Ion Ratio	Lower	Upper	
173	100		
175	50.2	23.9	71.8
254	0.1	0.1	0.1#





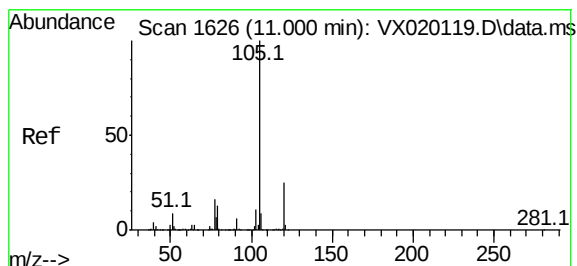
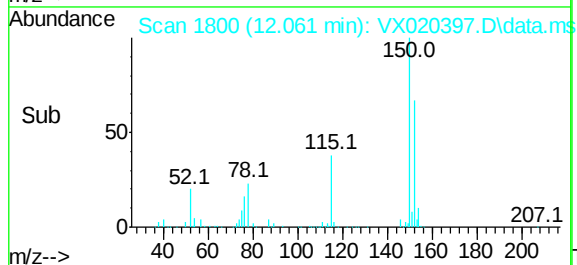
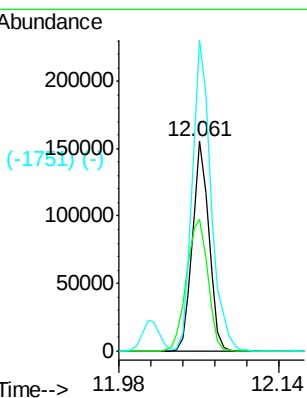
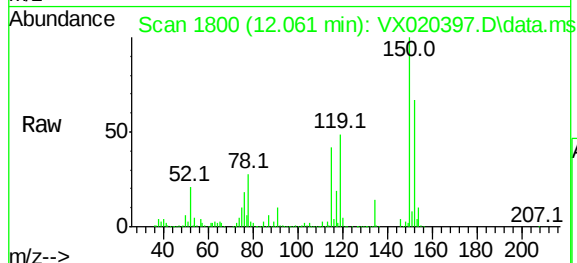
#1794 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

Tgt Ion:152 Resp: 182161
Ion Ratio Lower Upper
152 100
115 82.3 41.1 123.3
150 168.9 0.0 349.0

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MS

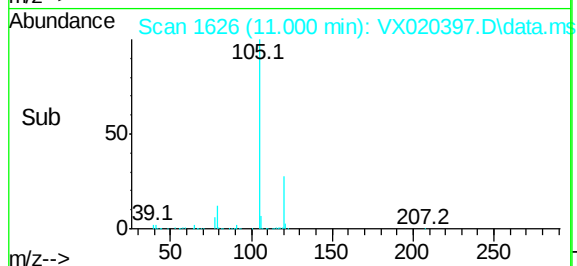
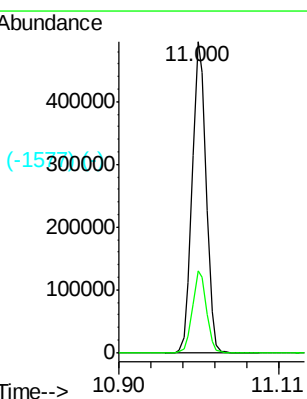
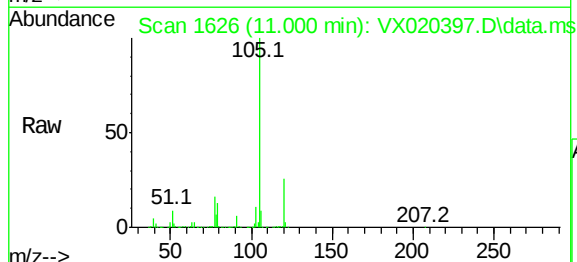
Manual Integrations
APPROVED

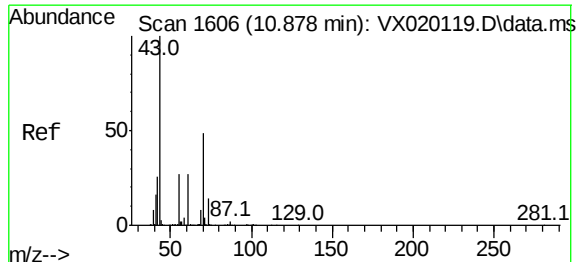
MMDadoda
12/28/2020 10:00:45 AM



#1798 (-)
Isopropylbenzene
Concen: 47.34 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

Tgt Ion:105 Resp: 622414
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6





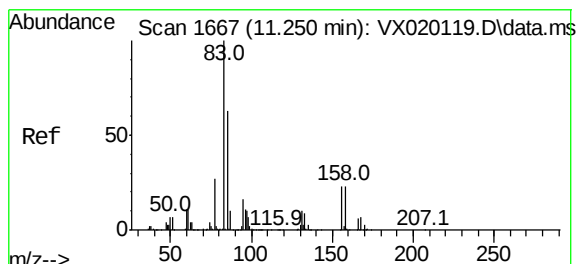
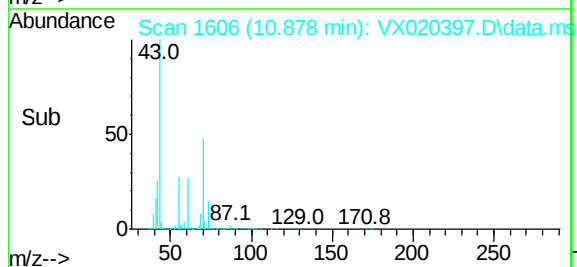
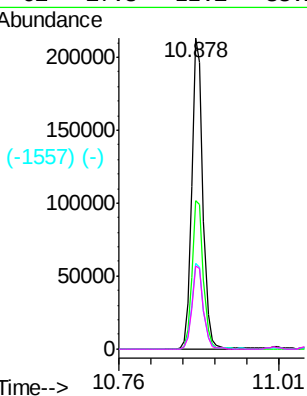
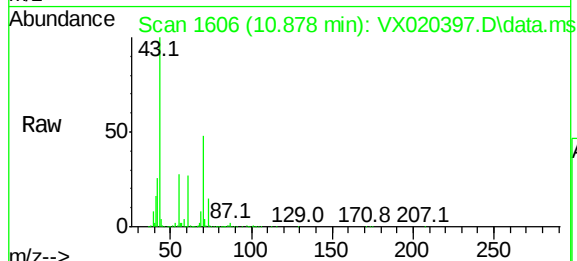
#1600 (-)
N-ethyl acetate
Concen: 47.04 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

Tgt Ion	Ratio	Lower	Upper
43	100		
70	48.8	39.0	58.6
55	28.3	21.5	32.3
61	27.3	22.1	33.1

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MS

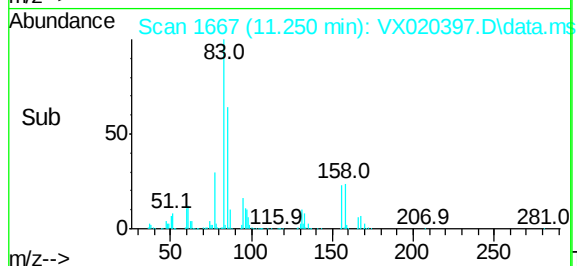
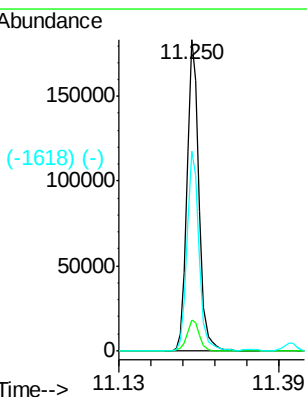
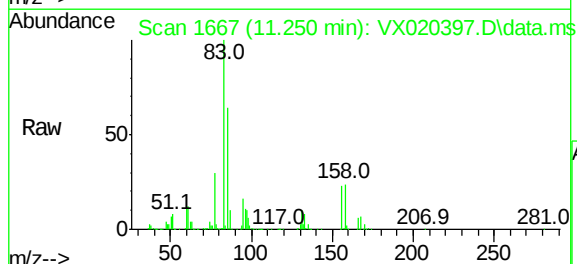
Manual Integrations
APPROVED

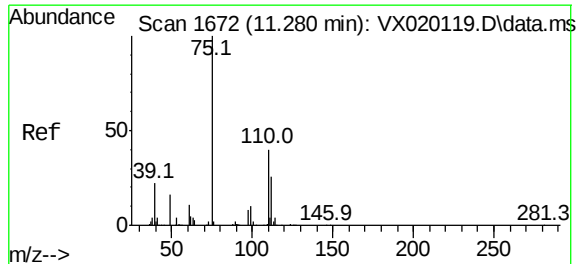
MMDadoda
12/28/2020 10:00:45 AM



#1660 (-)
1,1,2,2-Tetrachloroethane
Concen: 49.41 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.8	5.1	15.2
85	64.6	31.8	95.4





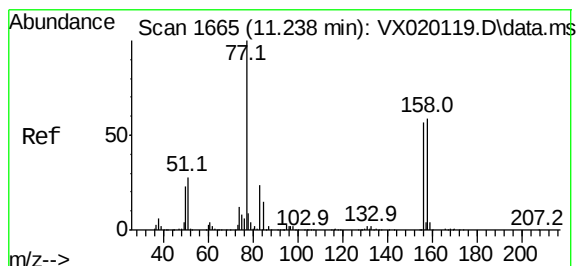
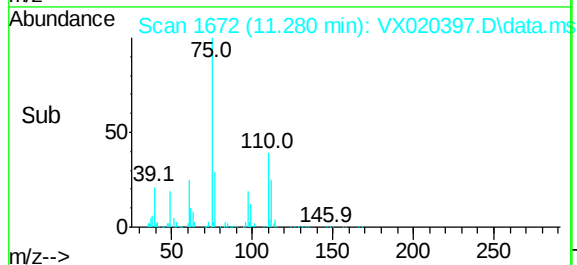
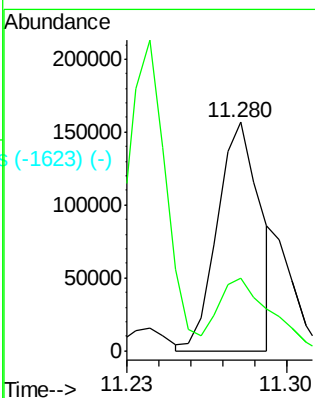
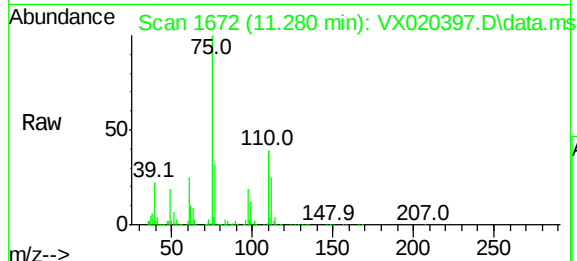
#1667 (-)
1,2,3-Trichloropropane
Concen: 48.56 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

Tgt Ion: 75 Resp: 217874
Ion Ratio Lower Upper
75 100
77 39.1 19.1 57.5

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MS

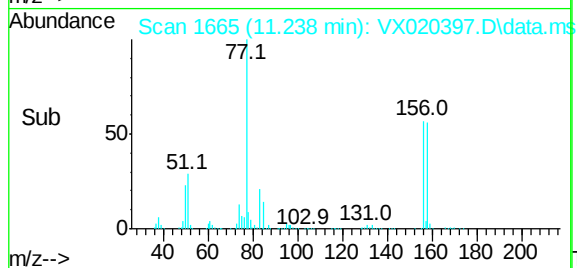
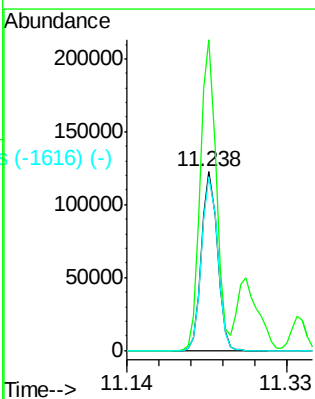
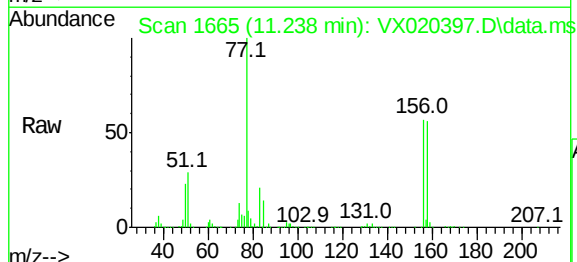
Manual Integrations
APPROVED

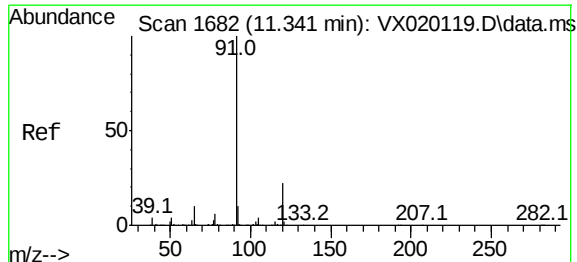
MMDadoda
12/28/2020 10:00:45 AM



#1658 (-)
Bromobenzene
Concen: 43.71 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

Tgt Ion:156 Resp: 151900
Ion Ratio Lower Upper
156 100
77 175.7 82.8 248.6
158 98.4 49.1 147.4





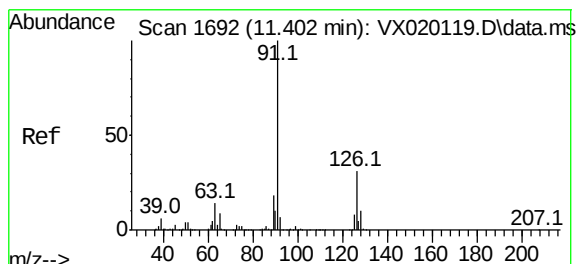
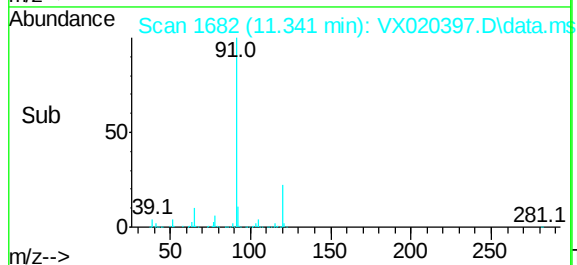
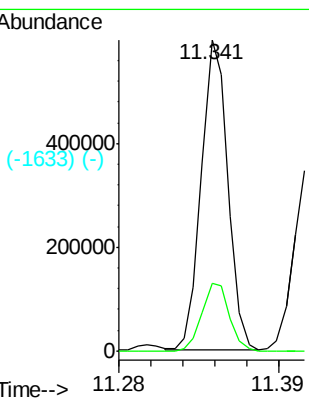
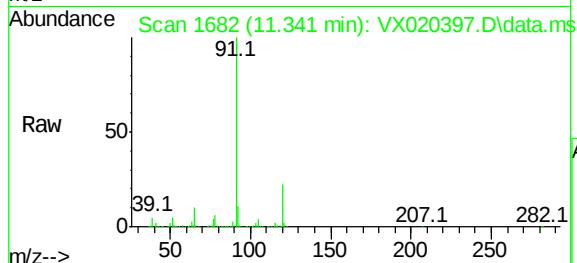
#1677 (-)
n-propylbenzene
Concen: 47.61 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

Tgt Ion:	91	Resp:	721428
Ion	Ratio	Lower	Upper
91	100		
120	22.4	11.5	34.5

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MS

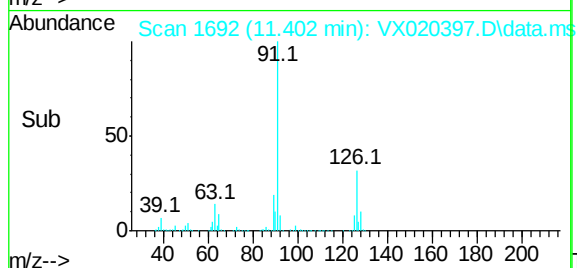
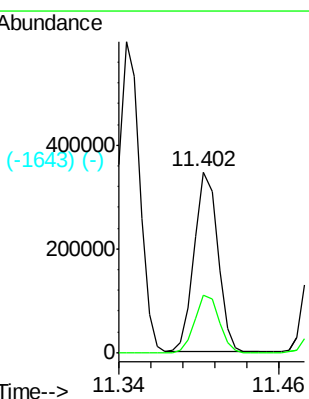
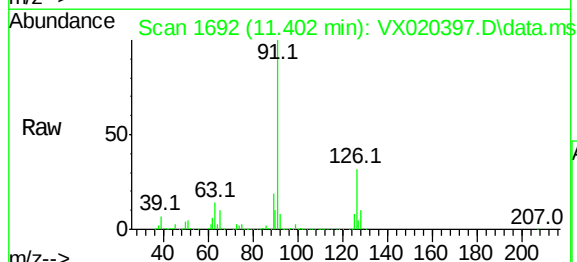
Manual Integrations
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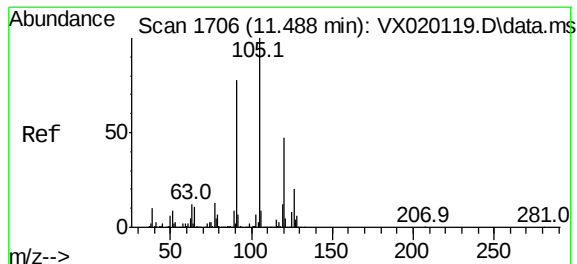
MMDadoda
12/28/2020 10:00:45 AM



#1687 (-)
2-Chlorotoluene
Concen: 46.33 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

Tgt Ion:	91	Resp:	437677
Ion	Ratio	Lower	Upper
91	100		
126	32.5	16.6	49.8





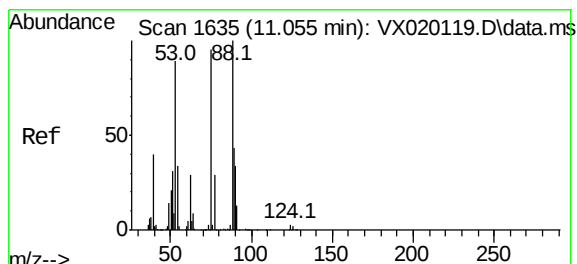
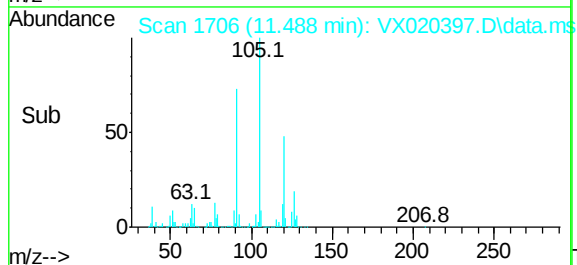
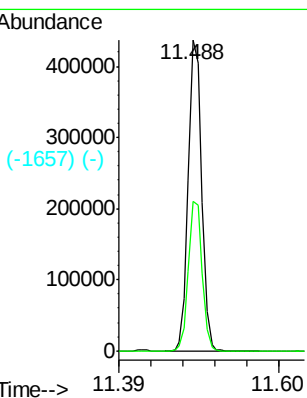
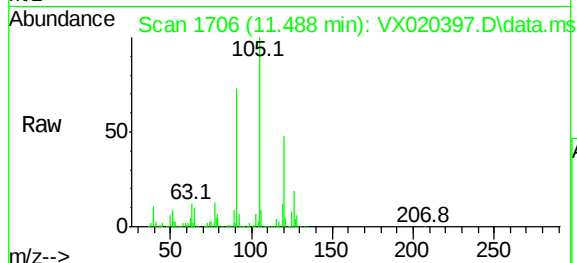
Scan 1706 (11.488 min): VX020119.D\data.ms (#890) (-)
 1,3,5-Trimethylbenzene
 Concen: 47.40 ug/l
 RT: 11.488 min Scan# 1706
 Delta R.T. -0.000 min
 Lab File: VX020397.D
 Acq: 24 Dec 2020 18:53

Tgt Ion:	105	Resp:	528153
Ion Ratio	Lower	Upper	
105	100		
120	49.3	23.8	71.5

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-8-20201215MS

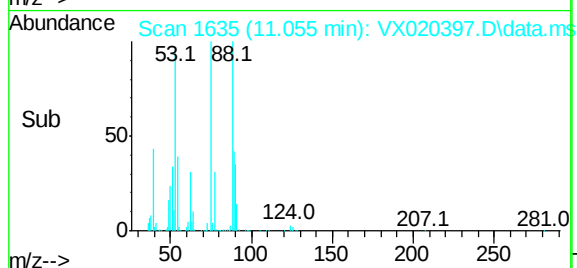
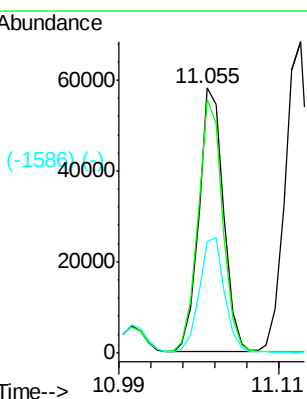
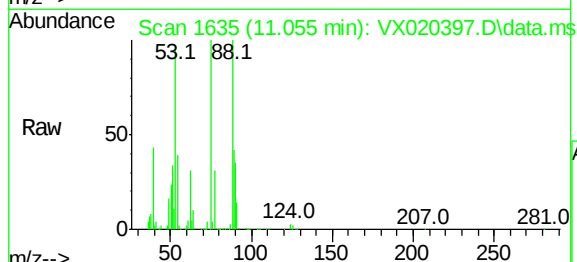
Manual Integrations
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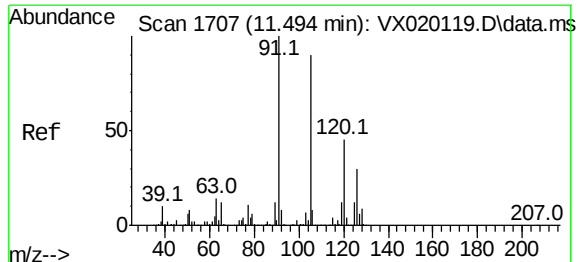
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Scan 1635 (11.055 min): VX020119.D\data.ms (#893) (-)
 trans-1,4-Dichloro-2-butene
 Concen: 47.75 ug/l
 RT: 11.055 min Scan# 1635
 Delta R.T. -0.000 min
 Lab File: VX020397.D
 Acq: 24 Dec 2020 18:53

Tgt Ion:	75	Resp:	72225
Ion Ratio	Lower	Upper	
75	100		
53	95.1	74.5	111.7
89	44.6	37.9	56.9





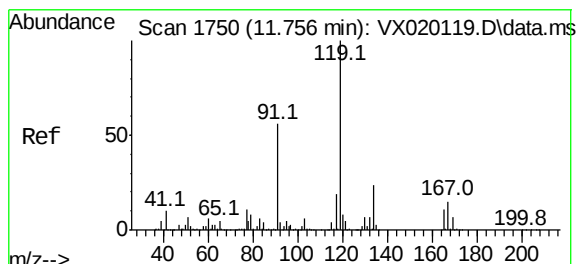
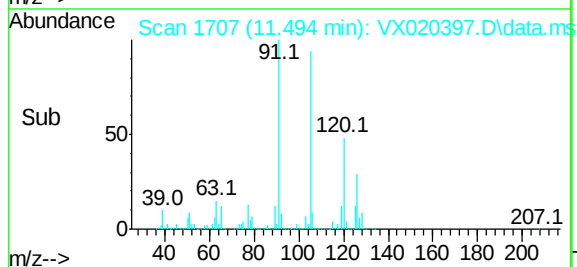
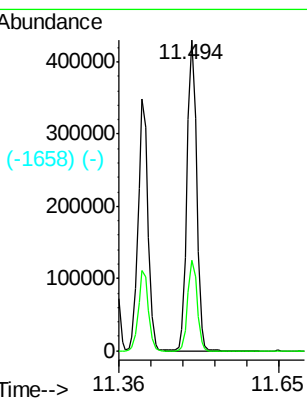
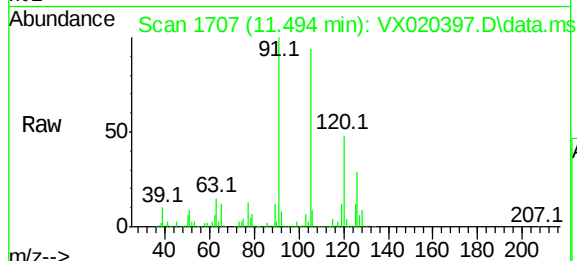
#829 (-)
4-Chlorotoluene
Concen: 46.91 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

Tgt Ion:	91	Resp:	517676
Ion Ratio	Lower	Upper	
91	100		
126	28.8	14.9	44.5

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MS

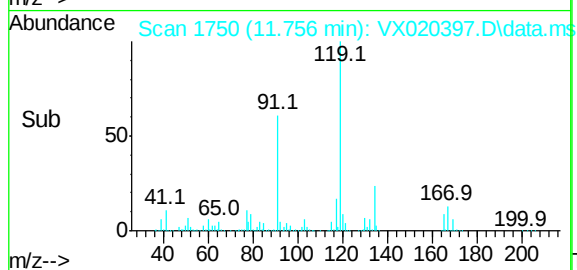
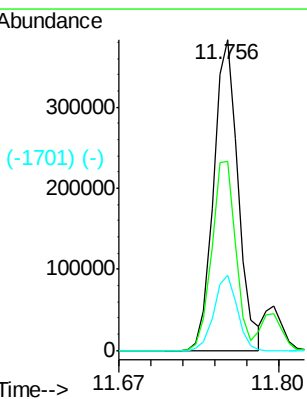
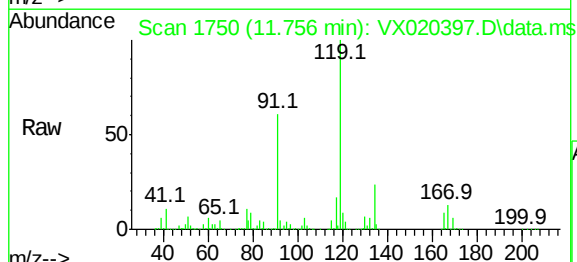
Manual Integrations
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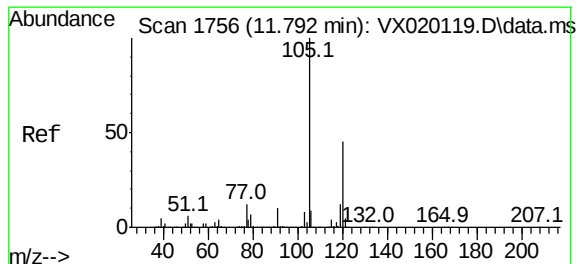
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#822 (-)
tert-Butylbenzene
Concen: 47.75 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

Tgt Ion:	119	Resp:	510685
Ion Ratio	Lower	Upper	
119	100		
91	59.2	27.9	83.7
134	23.0	11.3	33.9





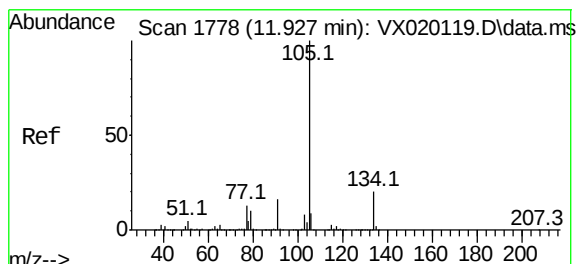
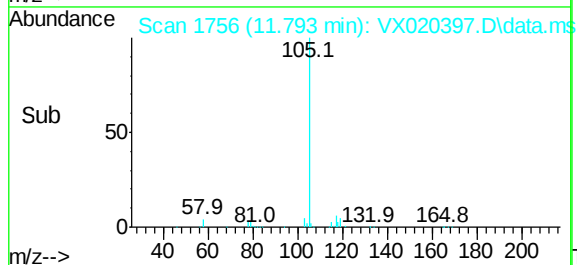
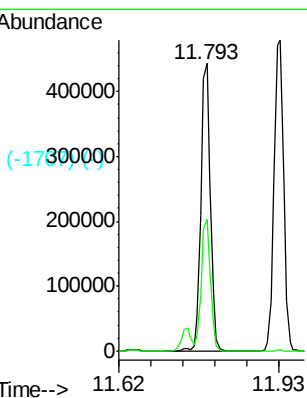
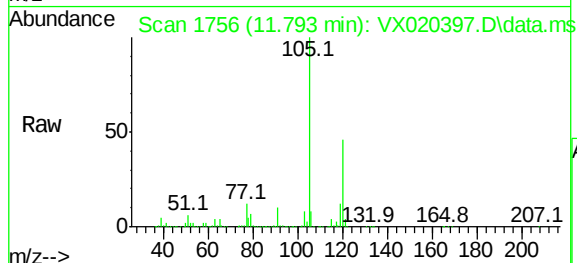
#845 (-)
 1,2,4-Trimethylbenzene
 Concen: 49.08 ug/l
 RT: 11.793 min Scan# 1756
 Delta R.T. 0.001 min
 Lab File: VX020397.D
 Acq: 24 Dec 2020 18:53

Tgt Ion:105 Resp: 555209
 Ion Ratio Lower Upper
 105 100
 120 44.6 22.4 67.3

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-8-20201215MS

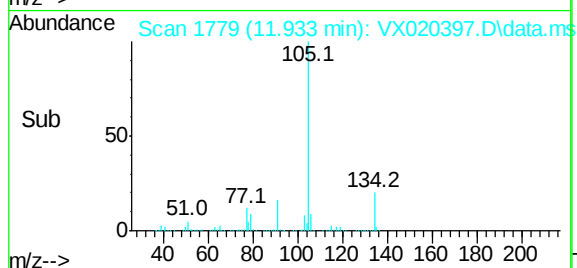
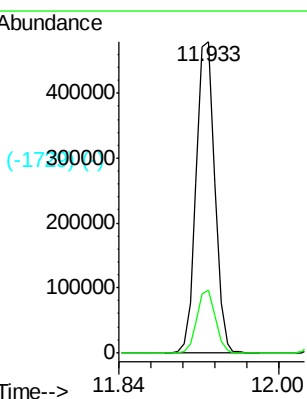
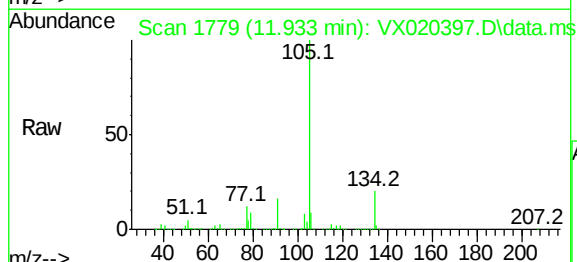
Manual Integrations
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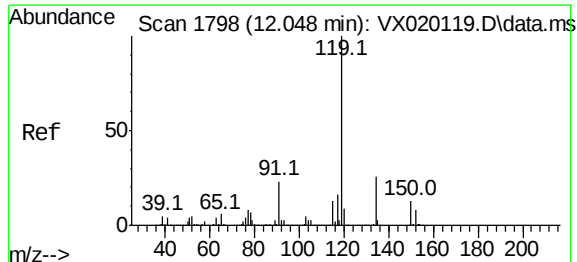
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#872 (-)
 sec-Butylbenzene
 Concen: 49.00 ug/l
 RT: 11.933 min Scan# 1779
 Delta R.T. 0.006 min
 Lab File: VX020397.D
 Acq: 24 Dec 2020 18:53

Tgt Ion:105 Resp: 604691
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 29.8





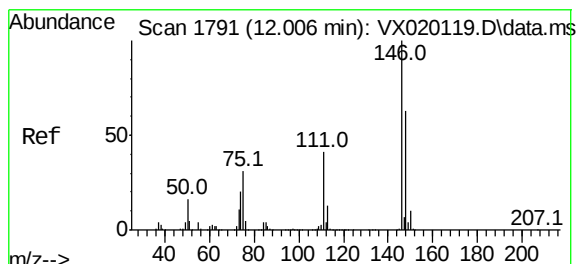
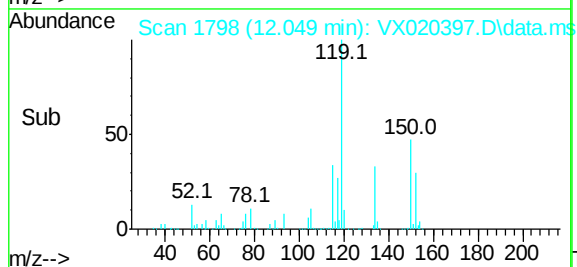
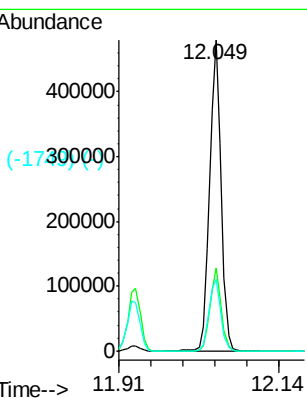
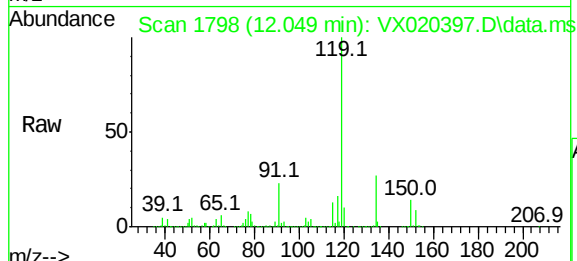
#87 (-)
p-Isopropyltoluene
Concen: 48.76 ug/l
RT: 12.049 min Scan# 1798
Delta R.T. 0.001 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

Tgt Ion:	119	Resp:	554909
Ion Ratio	Lower	Upper	
119	100		
134	25.8	12.9	38.7
91	23.7	11.7	35.0

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MS

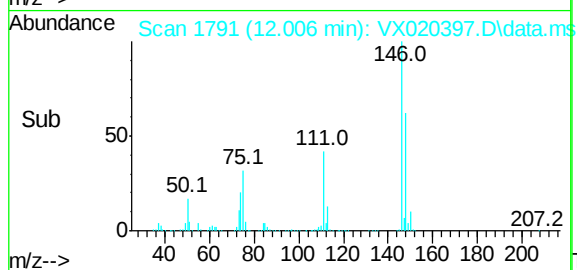
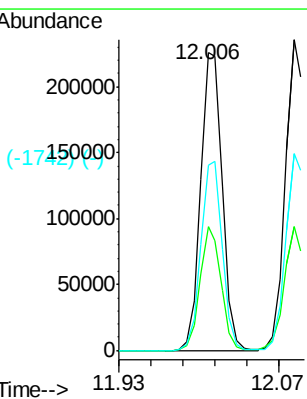
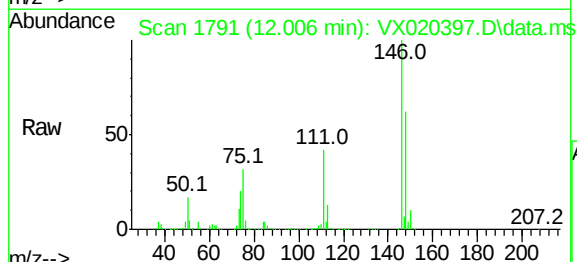
Manual Integrations
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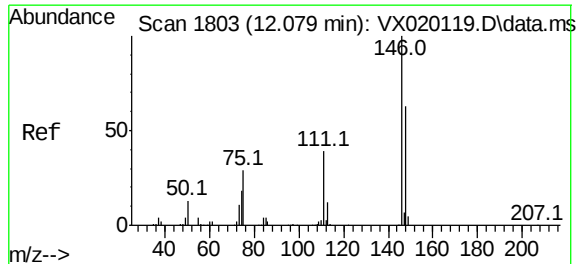
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#875 (-)
1,3-Dichlorobenzene
Concen: 46.84 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

Tgt Ion:	146	Resp:	290990
Ion Ratio	Lower	Upper	
146	100		
111	40.3	20.2	60.5
148	63.0	31.9	95.7





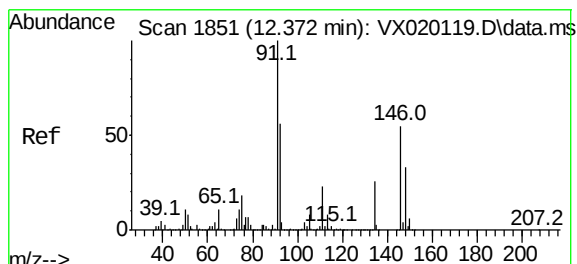
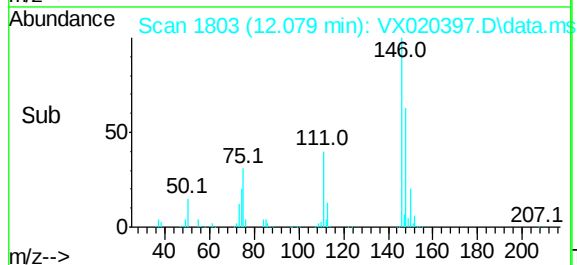
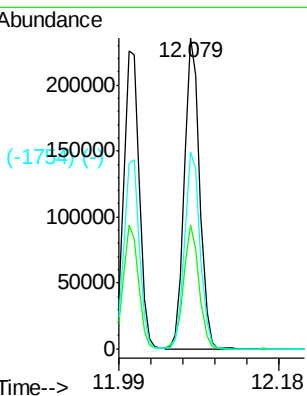
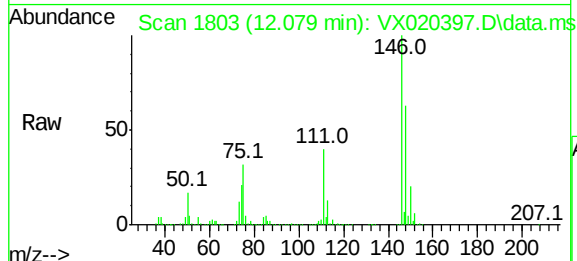
#898 (-)
1,4-Dichlorobenzene
Concen: 44.88 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

Tgt Ion:	146	Resp:	290871
Ion	Ratio	Lower	Upper
146	100		
111	40.1	19.6	58.8
148	64.2	31.6	95.0

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MS

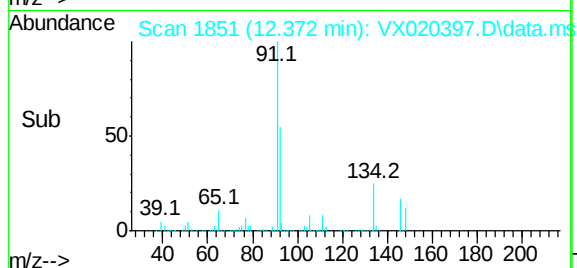
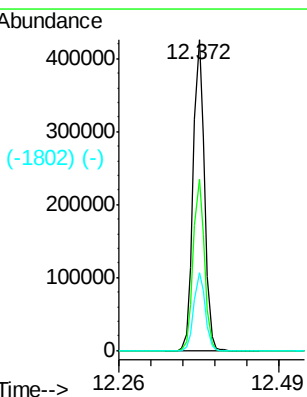
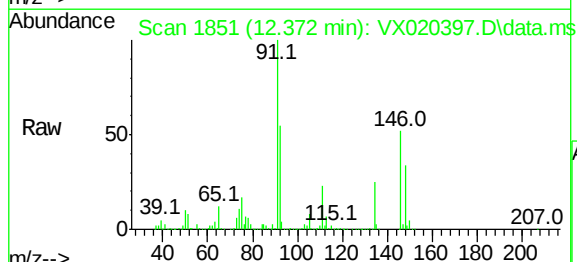
Manual Integrations
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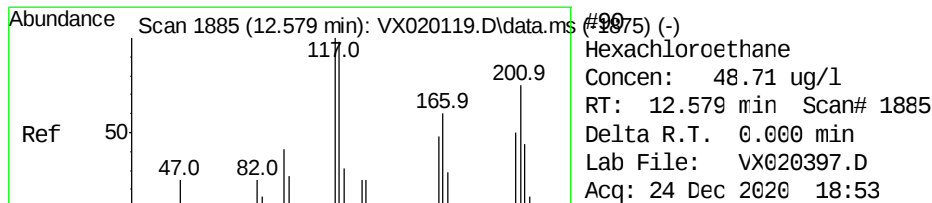
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12/28/2020 10:00:45 AM



#8943 (-)
n-Butylbenzene
Concen: 47.68 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

Tgt Ion:	91	Resp:	475443
Ion	Ratio	Lower	Upper
91	100		
92	54.7	27.4	82.0
134	25.1	13.2	39.5

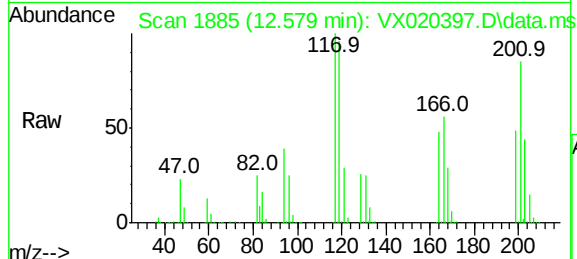




Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MS

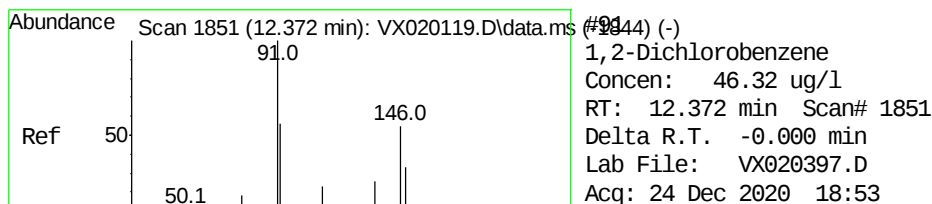
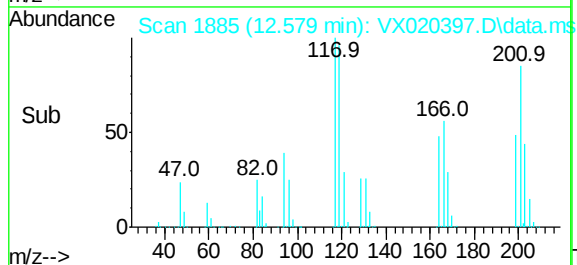
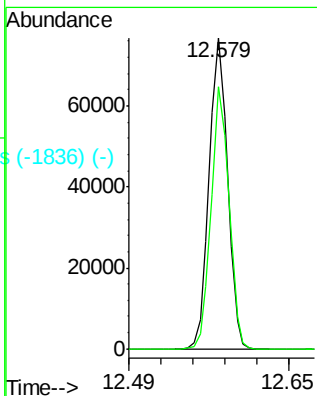
Manual Integrations
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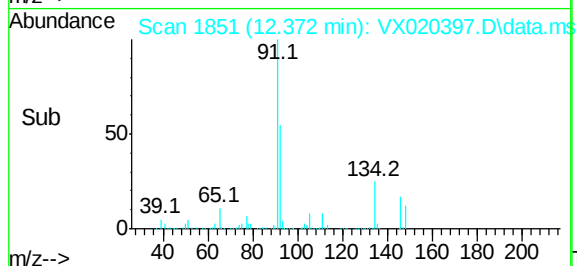
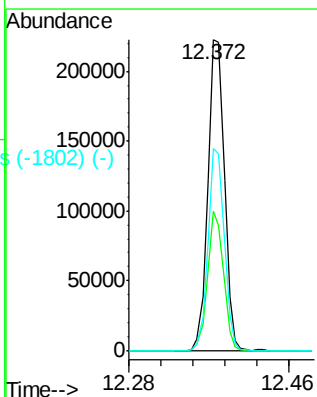
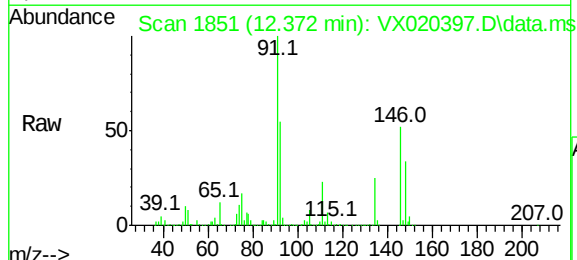
Tgt Ion:117 Resp: 95640

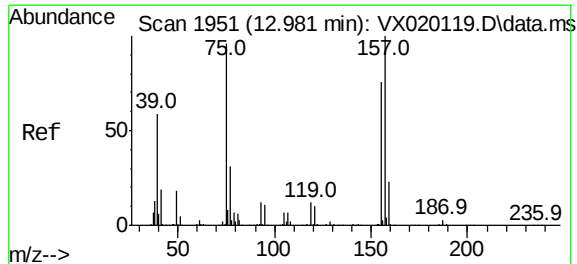
Ion	Ratio	Lower	Upper
117	100		
201	81.7	40.4	121.2



Tgt Ion:146 Resp: 286371

Ion	Ratio	Lower	Upper
146	100		
111	42.9	20.8	62.2
148	64.0	31.9	95.5





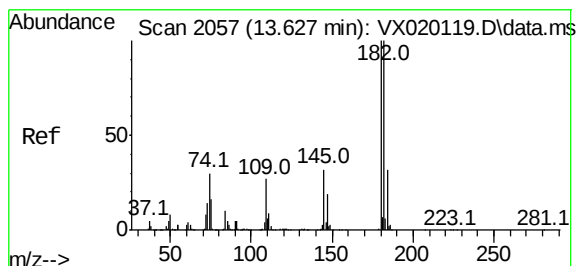
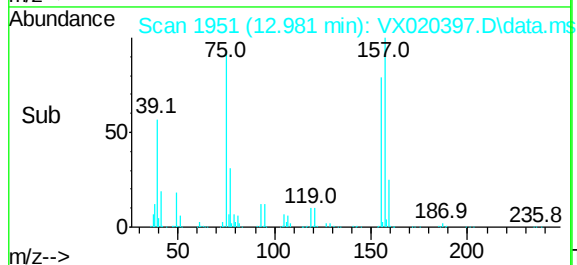
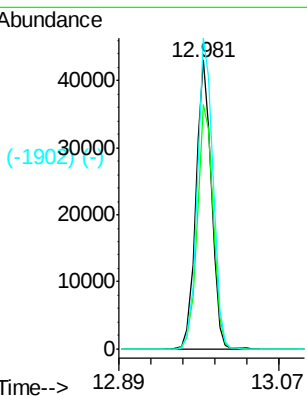
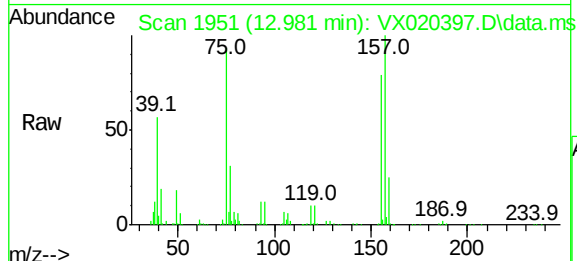
#9044 (-)
1,2-Dibromo-3-Chloropropane
Concen: 51.75 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

Tgt Ion:	75	Resp:	51851
Ion Ratio	Lower	Upper	
75	100		
155	85.9	45.3	135.9
157	108.2	57.7	173.1

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MS

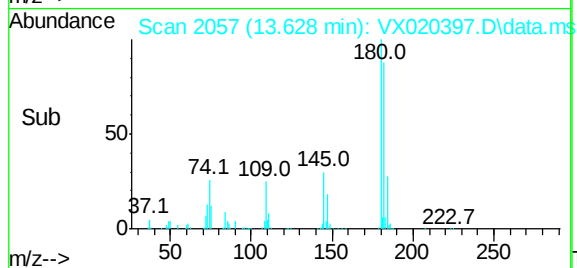
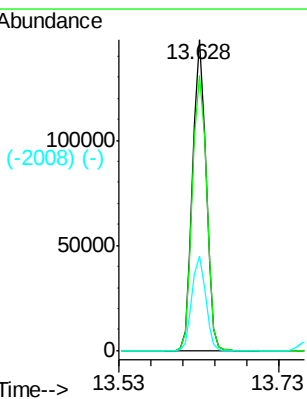
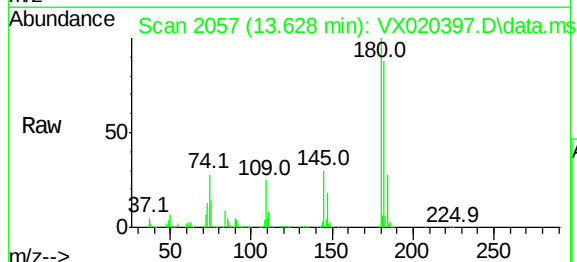
Manual Integrations
APPROVED

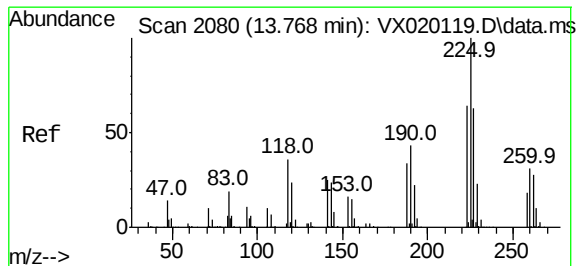
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#9050 (-)
1,2,4-Trichlorobenzene
Concen: 42.91 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. 0.001 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

Tgt Ion:	180	Resp:	170590
Ion Ratio	Lower	Upper	
180	100		
182	93.9	47.7	143.1
145	31.0	15.0	45.0





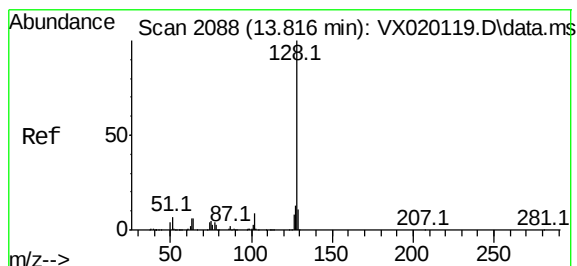
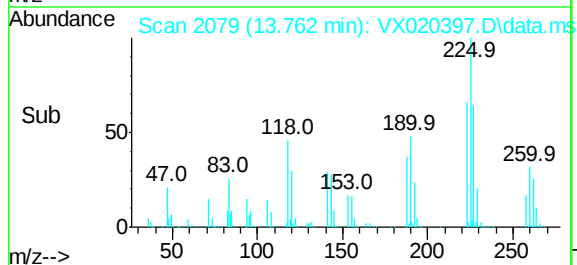
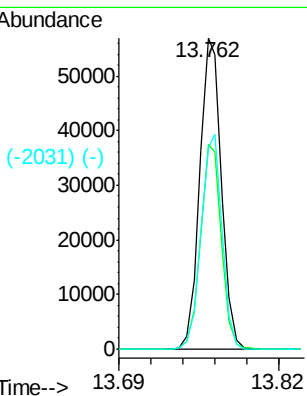
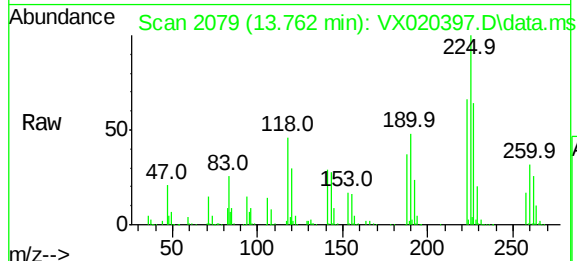
#94 (-)
Hexachlorobutadiene
Concen: 44.16 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.006 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

Tgt Ion:	225	Resp:	73161
Ion Ratio	Lower	Upper	
225	100		
223	63.3	31.1	93.2
227	66.6	31.6	95.0

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MS

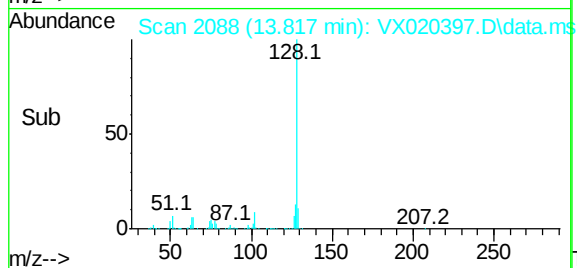
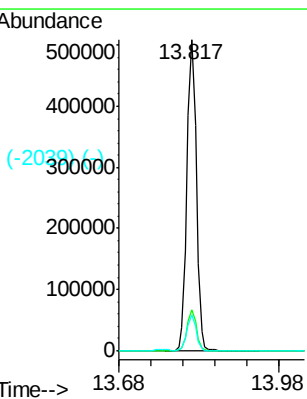
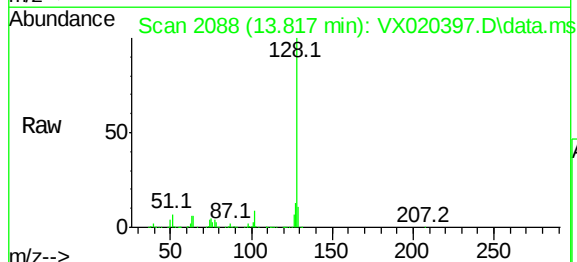
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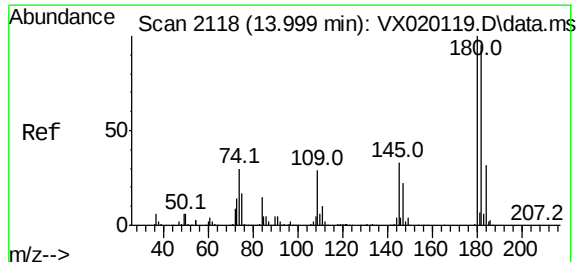
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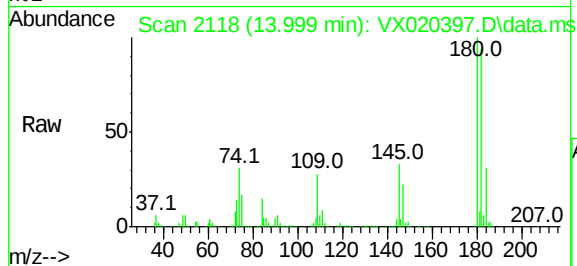
#95 (-)
Naphthalene
Concen: 48.08 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX020397.D
Acq: 24 Dec 2020 18:53

Tgt Ion:	128	Resp:	605386
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.3	15.5
129	11.1	8.8	13.2



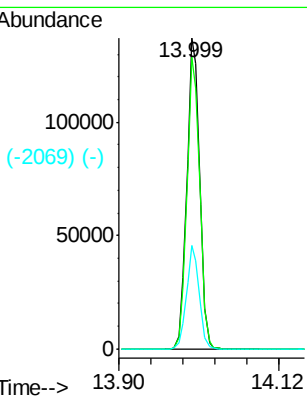
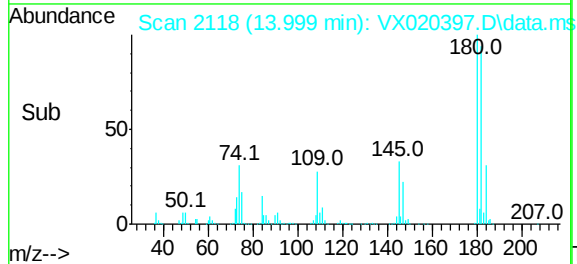


#9610 (-)
 1,2,3-Trichlorobenzene
 Concen: 43.75 ug/l
 RT: 13.999 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: VX020397.D
 Acq: 24 Dec 2020 18:53



Tgt Ion: 180 Resp: 172057

Ion	Ratio	Lower	Upper
180	100		
182	94.0	47.6	142.9
145	32.3	16.1	48.3



Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-8-20201215MS

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