

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122420\
 Data File : VX020398.D
 Acq On : 24 Dec 2020 19:17
 Operator : JC/MD
 Sample : L5124-18MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-8-20201215MSD

Manual Integrations
 APPROVED

MMDadoda
 12/28/2020 10:00:50 AM

Quant Time: Dec 25 01:17:13 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	214689	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	359385	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	348248	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	177018	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.031	65	147089	51.11	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.22%
35) Dibromofluoromethane	5.464	113	117790	51.24	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.48%
50) Toluene-d8	8.696	98	450247	50.88	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.76%
62) 4-Bromofluorobenzene	11.122	95	176505	52.11	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.22%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.185	85	116934	50.15	ug/l	98
3) Chloromethane	1.313	50	133509	49.38	ug/l	99
4) Vinyl Chloride	1.392	62	143238	48.63	ug/l	98
5) Bromomethane	1.624	94	52199	55.32	ug/l	100
6) Chloroethane	1.703	64	92350	50.35	ug/l	98
7) Trichlorofluoromethane	1.910	101	191415	50.54	ug/l	99
8) Diethyl Ether	2.166	74	80244	48.68	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.361	101	105993	49.45	ug/l	96
10) Methyl Iodide	2.489	142	144873	50.14	ug/l	99
11) Tert butyl alcohol	3.020	59	169568	263.13	ug/l	99
12) 1,1-Dichloroethene	2.349	96	107032	48.80	ug/l	91
13) Acrolein	2.270	56	104636	259.85	ug/l	100
14) Allyl chloride	2.703	41	187476	48.17	ug/l	97
15) Acrylonitrile	3.117	53	409276	276.05	ug/l	99
16) Acetone	2.422	43	325439	247.99	ug/l	99
17) Carbon Disulfide	2.544	76	300254	46.35	ug/l	99
18) Methyl Acetate	2.751	43	156661	53.53	ug/l	98
19) Methyl tert-butyl Ether	3.166	73	416400	50.72	ug/l	99
20) Methylene Chloride	2.831	84	140437	47.47	ug/l	97
21) trans-1,2-Dichloroethene	3.136	96	127523	47.92	ug/l	97
22) Diisopropyl ether	3.824	45	407539	51.30	ug/l	95
23) Vinyl Acetate	3.782	43	1673753	247.20	ug/l	99
24) 1,1-Dichloroethane	3.666	63	236231	50.49	ug/l	99
25) 2-Butanone	4.635	43	526317	275.57	ug/l	99
26) 2,2-Dichloropropane	4.550	77	168697	43.69	ug/l	100
27) cis-1,2-Dichloroethene	4.562	96	147507	49.11	ug/l	99
28) Bromochloromethane	4.977	49	106088	50.91	ug/l	94
29) Tetrahydrofuran	5.086	42	340065	283.02	ug/l	97
30) Chloroform	5.178	83	244301	51.28	ug/l	99
31) Cyclohexane	5.544	56	198085	49.92	ug/l	97
32) 1,1,1-Trichloroethane	5.464	97	206175	51.90	ug/l	99
36) 1,1-Dichloropropene	5.769	75	174212	49.05	ug/l	99
37) Ethyl Acetate	4.794	43	190528	51.62	ug/l	98
38) Carbon Tetrachloride	5.757	117	175949	52.08	ug/l	100
39) Methylcyclohexane	7.440	83	196368	47.90	ug/l	95
40) Benzene	6.111	78	552320	49.95	ug/l	100
41) Methacrylonitrile	5.001	41	108205	55.02	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122420\
 Data File : VX020398.D
 Acq On : 24 Dec 2020 19:17
 Operator : JC/MD
 Sample : L5124-18MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-8-20201215MSD

Manual Integrations
 APPROVED

MMDadoda
 12/28/2020 10:00:50 AM

Quant Time: Dec 25 01:17:13 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)
42) 1,2-Dichloroethane	6.159	62	191963	50.61	ug/l	99
43) Isopropyl Acetate	6.409	43	297164	51.00	ug/l	99
44) Trichloroethene	7.184	130	135909	47.55	ug/l	97
45) 1,2-Dichloropropane	7.488	63	143011	51.18	ug/l	100
46) Dibromomethane	7.635	93	95458	49.94	ug/l	97
47) Bromodichloromethane	7.873	83	190933	52.40	ug/l	98
48) Methyl methacrylate	7.744	41	153786	53.85	ug/l	99
49) 1,4-Dioxane	7.714	88	77929	1165.83	ug/l	97
51) 4-Methyl-2-Pentanone	8.622	43	1025704	284.32	ug/l	99
52) Toluene	8.763	92	343021	50.84	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	201185	50.19	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	217162	49.35	ug/l	98
55) 1,1,2-Trichloroethane	9.195	97	144739	52.01	ug/l	97
56) Ethyl methacrylate	9.159	69	218344	53.61	ug/l	99
57) 1,3-Dichloropropane	9.354	76	240994	50.87	ug/l	100
59) 2-Hexanone	9.470	43	802931	292.07	ug/l	99
60) Dibromochloromethane	9.567	129	145578	52.72	ug/l	99
61) 1,2-Dibromoethane	9.653	107	148716	51.18	ug/l	100
64) Tetrachloroethene	9.317	164	124514	47.45	ug/l	97
65) Chlorobenzene	10.122	112	358166	47.94	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	132056	49.26	ug/l	98
67) Ethyl Benzene	10.232	91	648230	49.63	ug/l	99
68) m/p-Xylenes	10.342	106	496402	101.81	ug/l	100
69) o-Xylene	10.683	106	238786	50.88	ug/l	98
70) Styrene	10.695	104	416009	52.44	ug/l	99
71) Bromoform	10.842	173	107237	51.65	ug/l	98
73) Isopropylbenzene	11.000	105	642446	50.29	ug/l	99
74) N-ethyl acetate	10.878	43	258853	50.27	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	240793	51.90	ug/l	100
76) 1,2,3-Trichloropropane	11.280	75	228596m	52.43	ug/l	
77) Bromobenzene	11.238	156	162064	47.99	ug/l	97
78) n-propylbenzene	11.341	91	733136	49.79	ug/l	99
79) 2-Chlorotoluene	11.402	91	452856	49.33	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	544111	50.25	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	73292	49.87	ug/l	98
82) 4-Chlorotoluene	11.494	91	533624	49.76	ug/l	97
83) tert-Butylbenzene	11.756	119	515920	49.64	ug/l	98
84) 1,2,4-Trimethylbenzene	11.793	105	550613	50.09	ug/l	99
85) sec-Butylbenzene	11.927	105	608445	50.73	ug/l	99
86) p-Isopropyltoluene	12.049	119	561343	50.75	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	289065	47.88	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	284686	45.20	ug/l	97
89) n-Butylbenzene	12.372	91	481265	49.67	ug/l	99
90) Hexachloroethane	12.579	117	94401	49.48	ug/l	100
91) 1,2-Dichlorobenzene	12.372	146	284994	47.44	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	50607	51.97	ug/l	95
93) 1,2,4-Trichlorobenzene	13.628	180	177685	45.99	ug/l	97
94) Hexachlorobutadiene	13.762	225	76909	47.56	ug/l	98
95) Naphthalene	13.817	128	614552	50.23	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	175900	46.02	ug/l	99

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

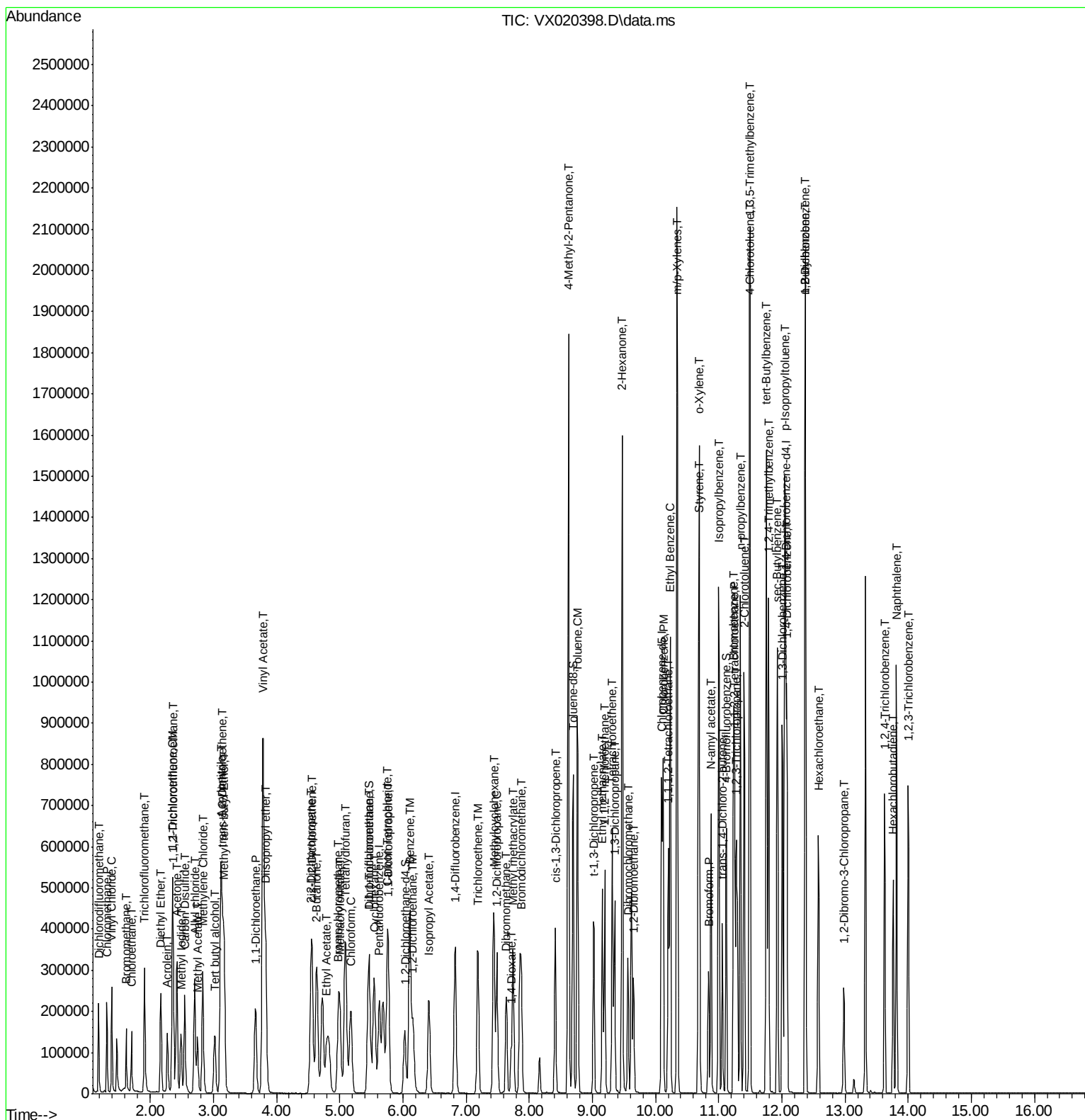
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\ VX122420\
Data File : VX020398.D
Acq On : 24 Dec 2020 19:17
Operator : JC/MD
Sample : L5124-18MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

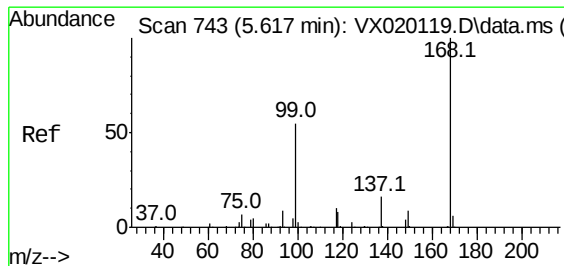
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MSD

Manual Integrations
APPROVED

MMDadoda
12/28/2020 10:00:50 AM

Quant Time: Dec 25 01:17:13 2020
Quant Method : Z:\V\OASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 18 13:09:49 2020
Response via : Initial Calibration





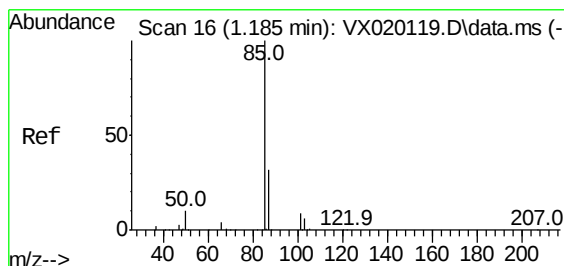
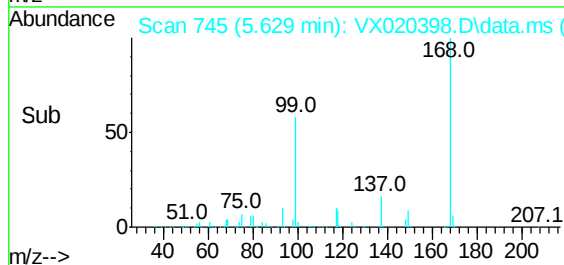
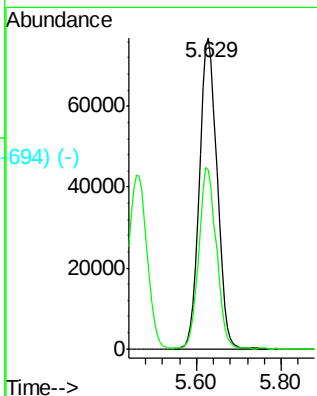
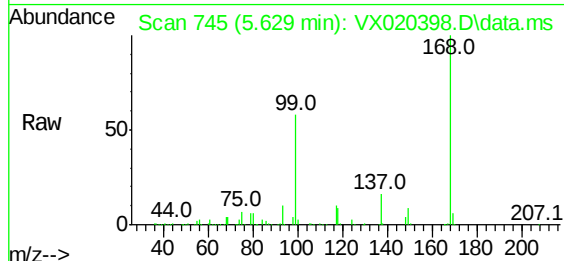
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

Tgt Ion:168 Resp: 214689
Ion Ratio Lower Upper
168 100
99 57.7 45.8 68.6

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MSD

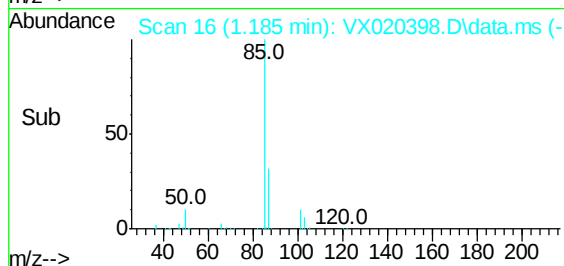
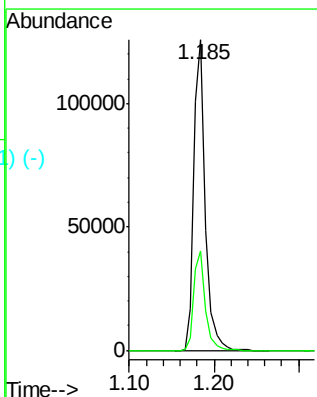
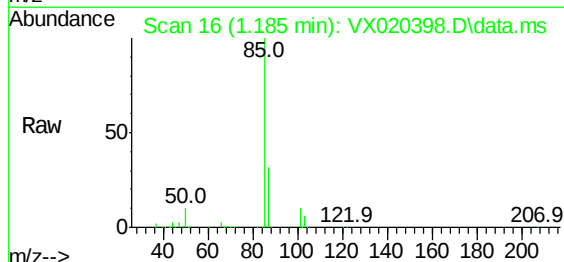
Manual Integrations
APPROVED

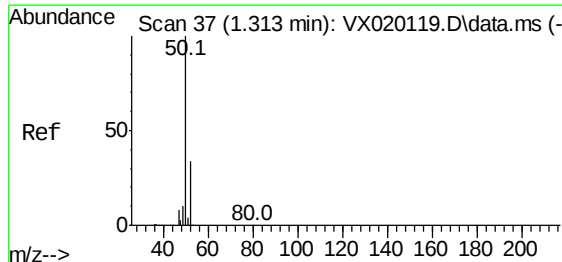
MMDadoda
12/28/2020 10:00:50 AM



Dichlorodifluoromethane
Concen: 50.15 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

Tgt Ion: 85 Resp: 116934
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.2





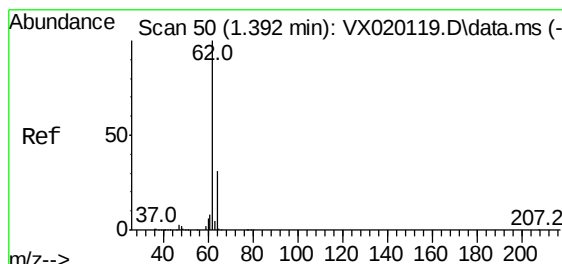
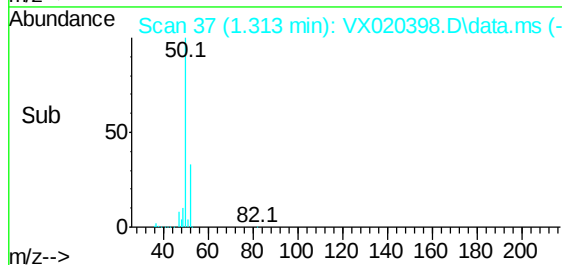
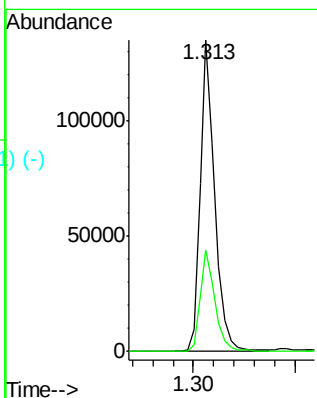
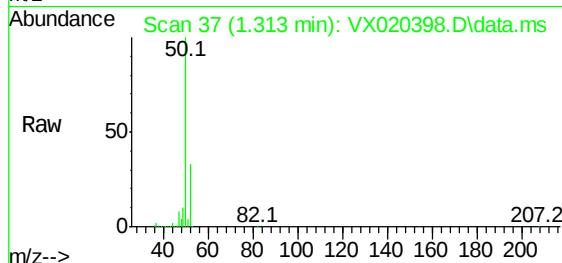
Chloromethane
 Concen: 49.38 ug/l
 RT: 1.313 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: VX020398.D
 Acq: 24 Dec 2020 19:17

Tgt Ion:	50	Resp:	133509
Ion Ratio	Lower	Upper	
50	100		
52	32.5	26.4	39.6

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-8-20201215MSD

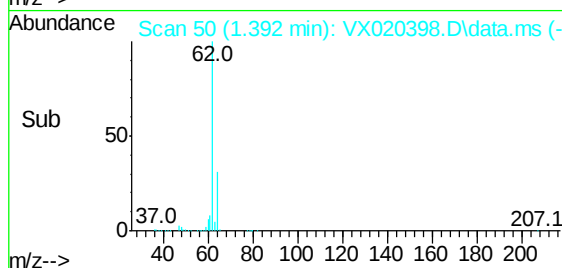
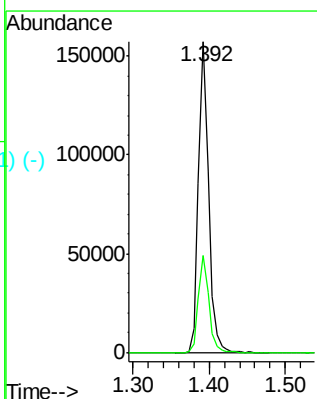
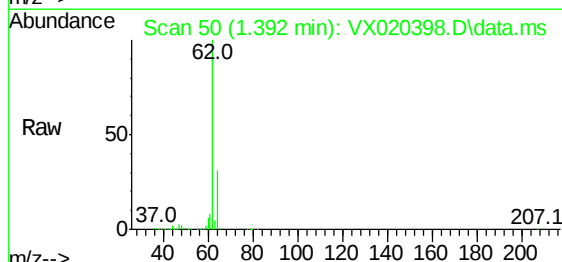
Manual Integrations
 APPROVED

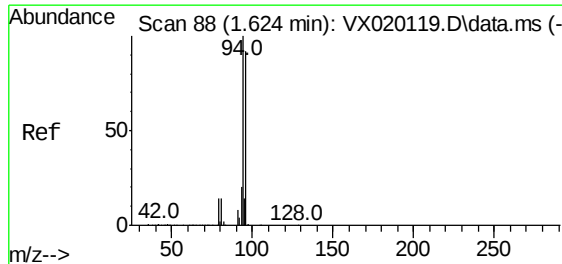
MMDadoda
 12/28/2020 10:00:50 AM



Vinyl Chloride
 Concen: 48.63 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VX020398.D
 Acq: 24 Dec 2020 19:17

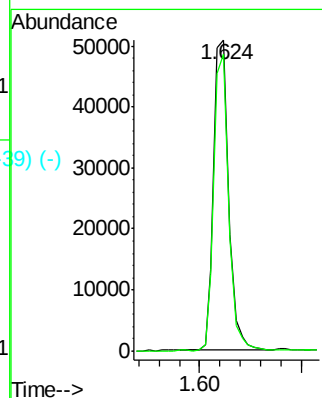
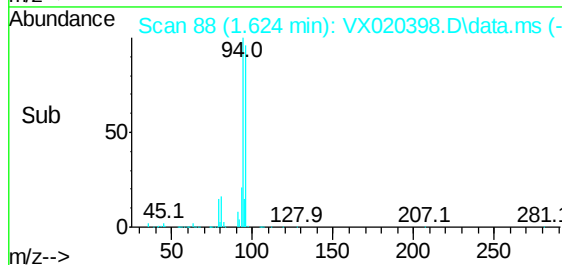
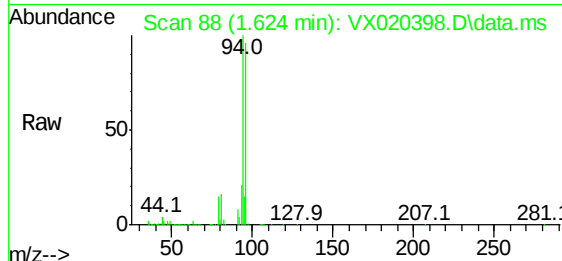
Tgt Ion:	62	Resp:	143238
Ion Ratio	Lower	Upper	
62	100		
64	31.1	25.7	38.5





Scan 88 (1.624 min): VX020119.D\data.ms (-81#5)
 Bromomethane
 Concen: 55.32 ug/l
 RT: 1.624 min Scan# 88
 Delta R.T. -0.000 min
 Lab File: VX020398.D
 Acq: 24 Dec 2020 19:17

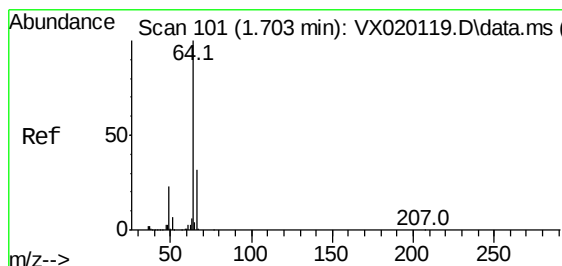
Tgt Ion:	94	Resp:	52199
Ion Ratio	Lower	Upper	
94	100		
96	95.7	76.4	114.6



Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-8-20201215MSD

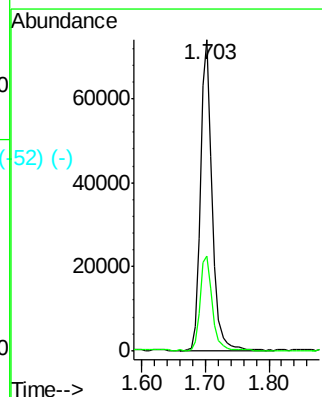
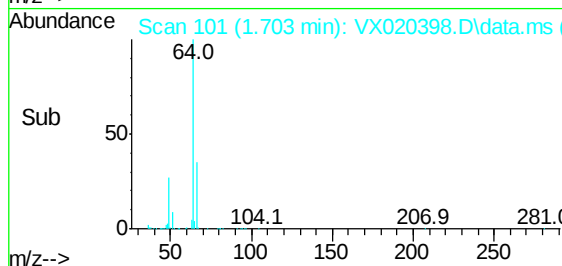
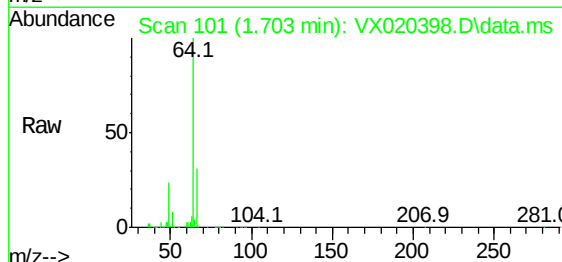
Manual Integrations
 APPROVED

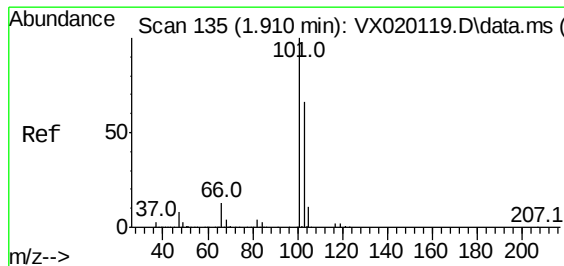
MMDadoda
 12/28/2020 10:00:50 AM



Scan 101 (1.703 min): VX020119.D\data.ms (-95#6)
 Chloroethane
 Concen: 50.35 ug/l
 RT: 1.703 min Scan# 101
 Delta R.T. -0.000 min
 Lab File: VX020398.D
 Acq: 24 Dec 2020 19:17

Tgt Ion:	64	Resp:	92350
Ion Ratio	Lower	Upper	
64	100		
66	30.6	25.4	38.0





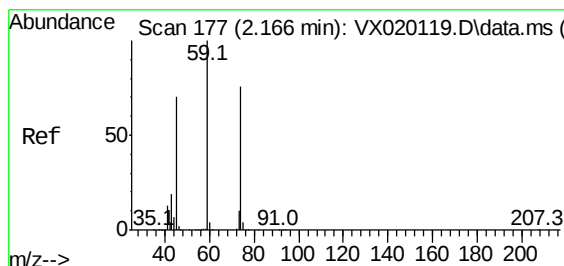
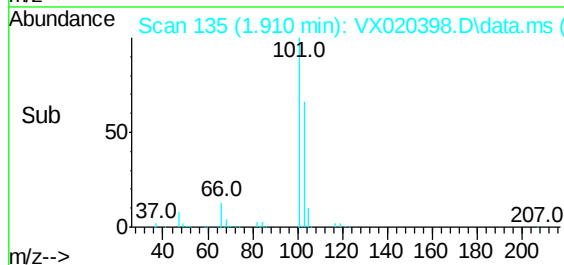
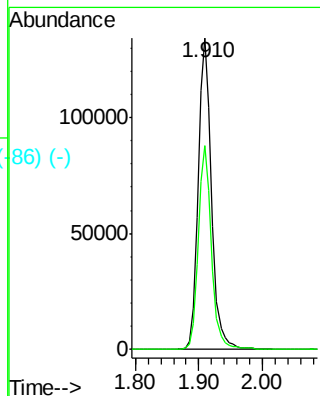
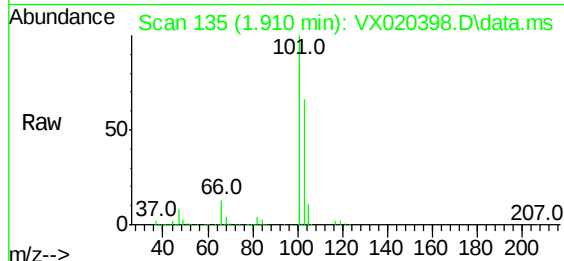
Trichlorofluoromethane
Concen: 50.54 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

Tgt Ion: 101 Resp: 191415
Ion Ratio Lower Upper
101 100
103 65.6 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MSD

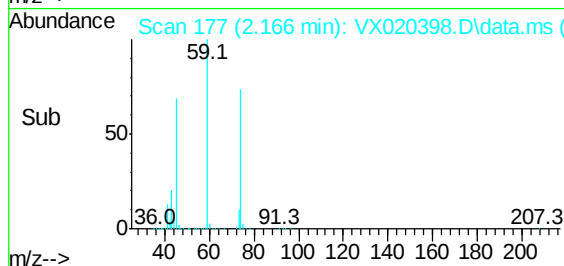
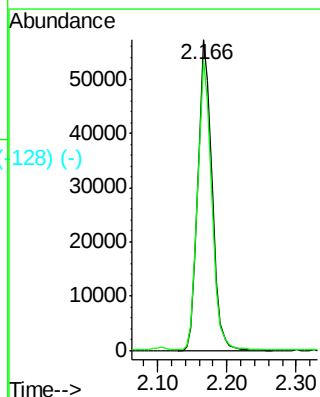
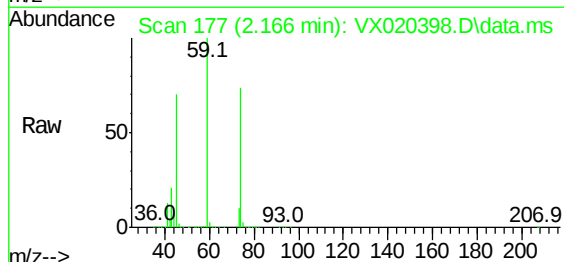
Manual Integrations
APPROVED

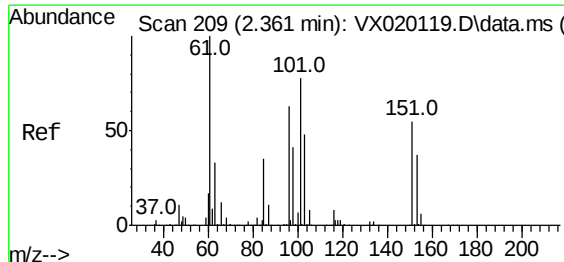
MMDadoda
12/28/2020 10:00:50 AM



Diethyl Ether
Concen: 48.68 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

Tgt Ion: 74 Resp: 80244
Ion Ratio Lower Upper
74 100
45 93.5 44.5 133.5





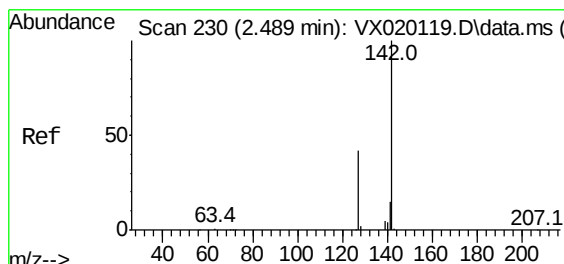
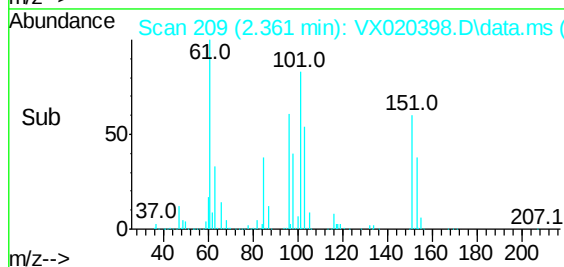
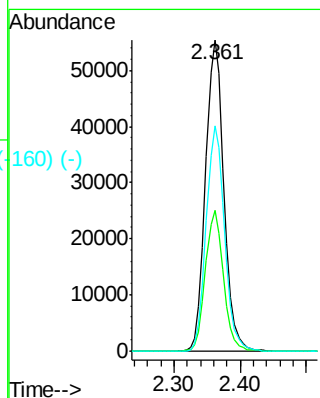
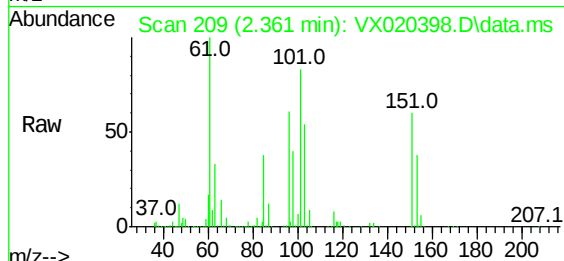
1,1,2-Trichlorotrifluoroethane
Concen: 49.45 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

Tgt Ion:	101	Resp:	105993
Ion	Ratio	Lower	Upper
101	100		
85	44.5	34.9	52.3
151	72.7	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MSD

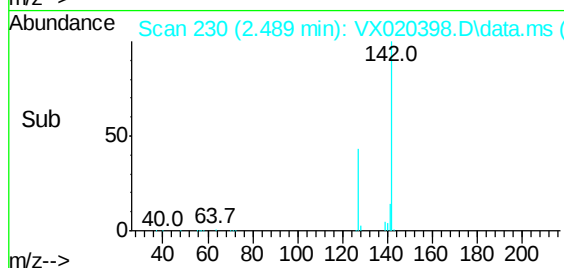
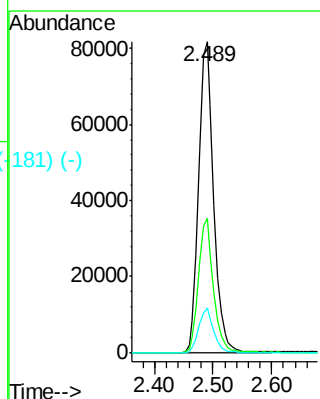
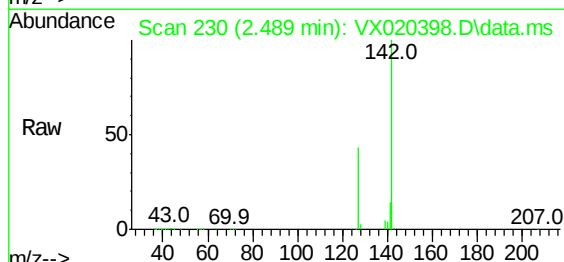
Manual Integrations
APPROVED

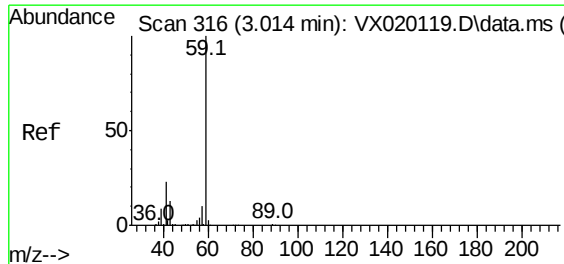
MMDadoda
12/28/2020 10:00:50 AM



Methyl Iodide
Concen: 50.14 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

Tgt Ion:	142	Resp:	144873
Ion	Ratio	Lower	Upper
142	100		
127	42.7	33.3	49.9
141	14.0	11.4	17.0





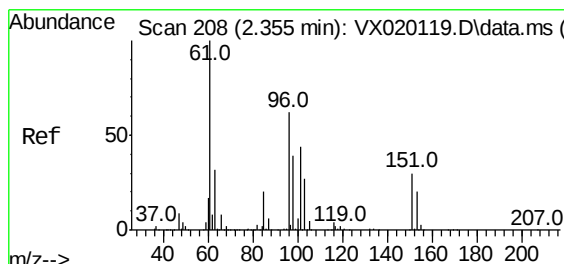
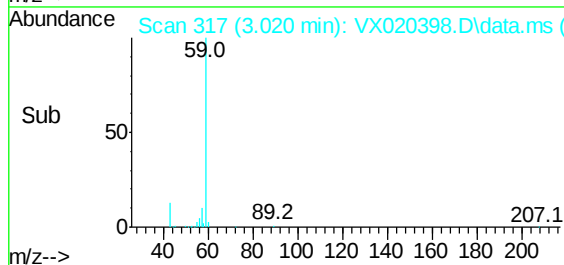
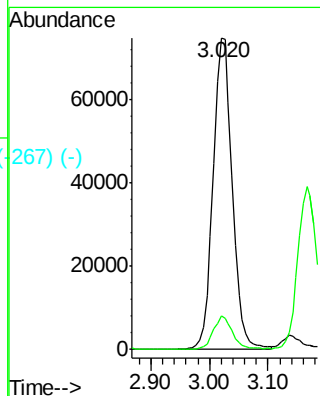
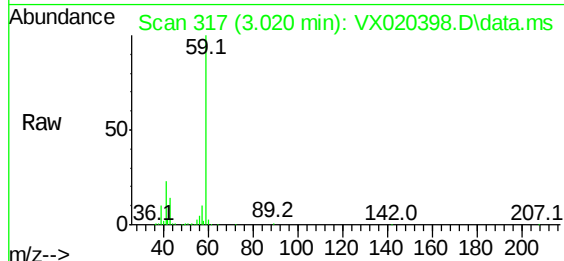
Scan 316 (3.014 min): VX020119.D\data.ms (-3641-)
 Tert butyl alcohol
 Concen: 263.13 ug/l
 RT: 3.020 min Scan# 317
 Delta R.T. 0.006 min
 Lab File: VX020398.D
 Acq: 24 Dec 2020 19:17

Tgt Ion: 59 Resp: 169568
 Ion Ratio Lower Upper
 59 100
 57 10.2 7.8 11.8

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-8-20201215MSD

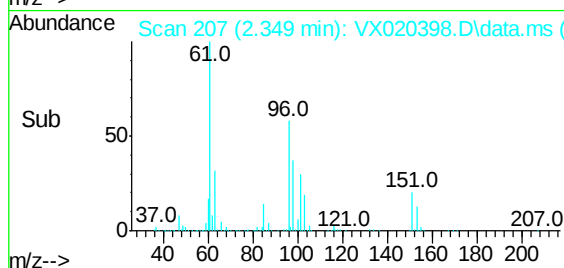
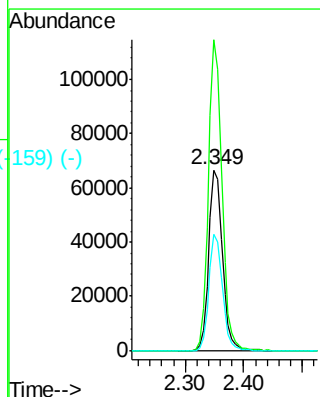
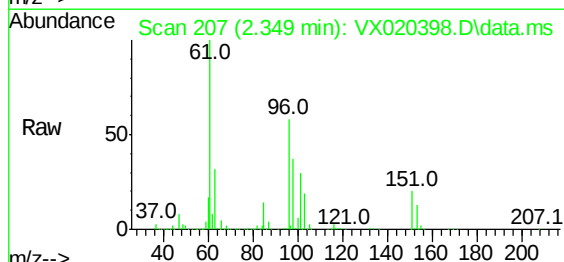
Manual Integrations
 APPROVED

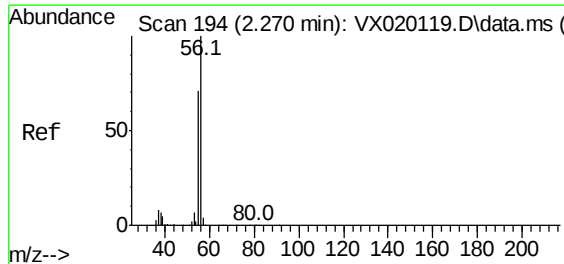
MMDadoda
 12/28/2020 10:00:50 AM



Scan 208 (2.355 min): VX020119.D\data.ms (-1992-)
 1,1-Dichloroethene
 Concen: 48.80 ug/l
 RT: 2.349 min Scan# 207
 Delta R.T. -0.006 min
 Lab File: VX020398.D
 Acq: 24 Dec 2020 19:17

Tgt Ion: 96 Resp: 107032
 Ion Ratio Lower Upper
 96 100
 61 171.9 124.6 187.0
 98 64.0 50.6 76.0





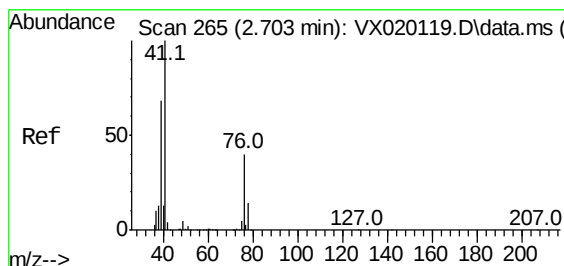
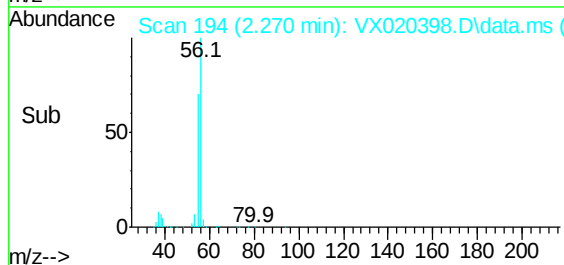
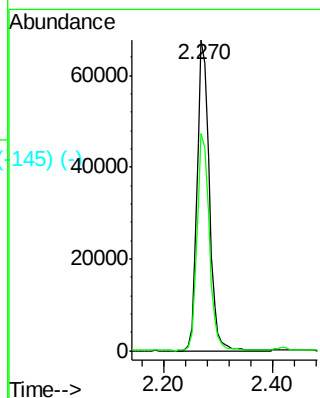
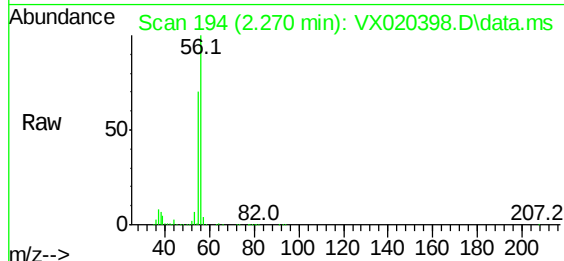
#13 (-)
Acrolein
Concen: 259.85 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MSD

Manual Integrations
APPROVED

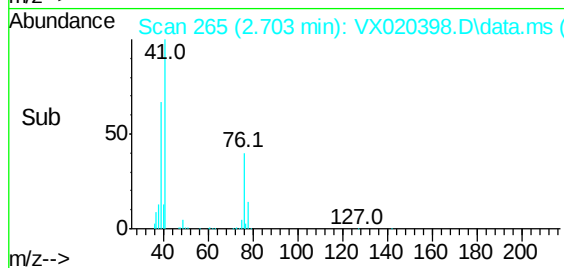
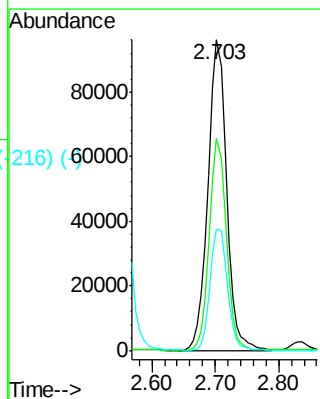
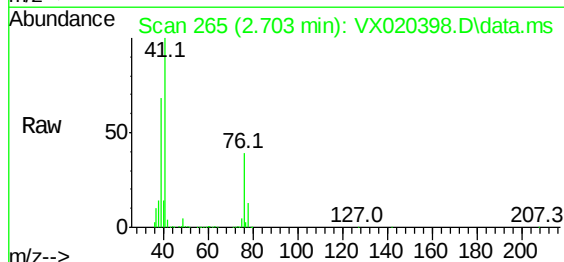
MMDadoda
12/28/2020 10:00:50 AM

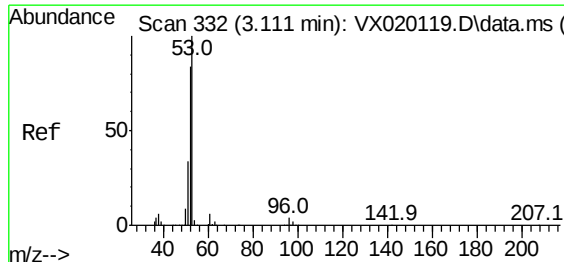
Tgt Ion: 56 Resp: 104636
Ion Ratio Lower Upper
56 100
55 70.1 56.4 84.6



#14 (-)
Allyl chloride
Concen: 48.17 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

Tgt Ion: 41 Resp: 187476
Ion Ratio Lower Upper
41 100
39 62.7 51.6 77.4
76 36.1 30.5 45.7





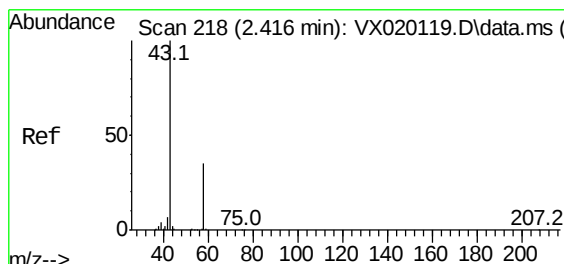
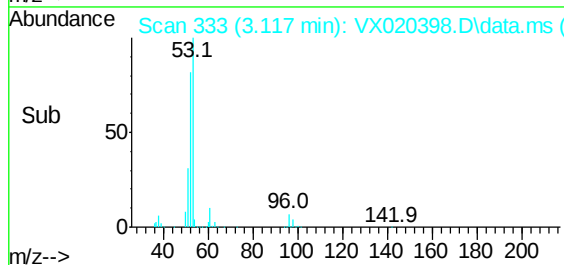
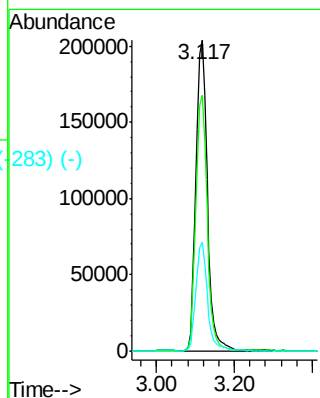
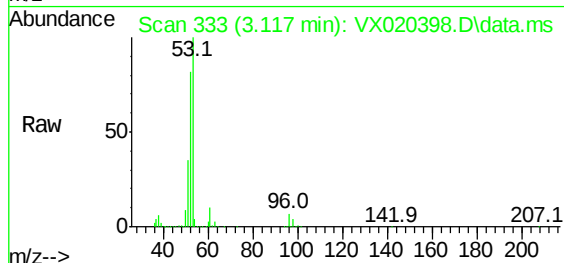
Acrylonitrile
Concen: 276.05 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

Tgt Ion: 53 Resp: 409276
Ion Ratio Lower Upper
53 100
52 82.2 65.3 97.9
51 34.9 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MSD

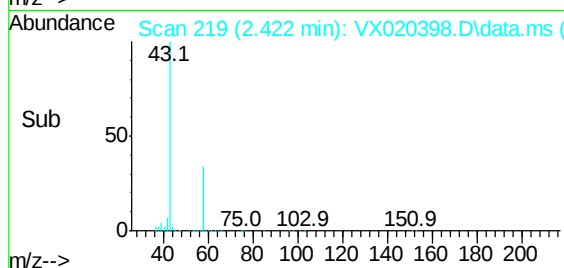
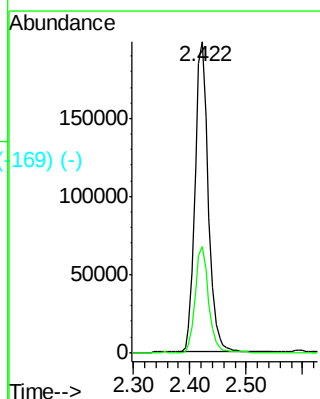
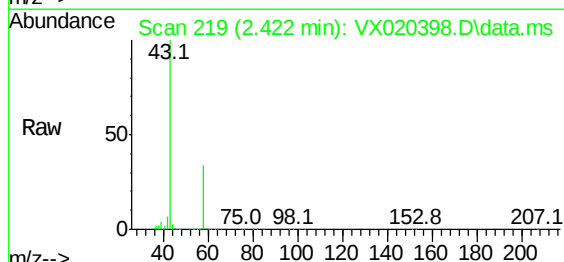
Manual Integrations
APPROVED

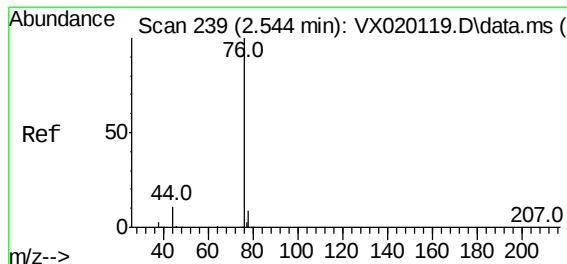
MMDadoda
12/28/2020 10:00:50 AM



Acetone
Concen: 247.99 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.006 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

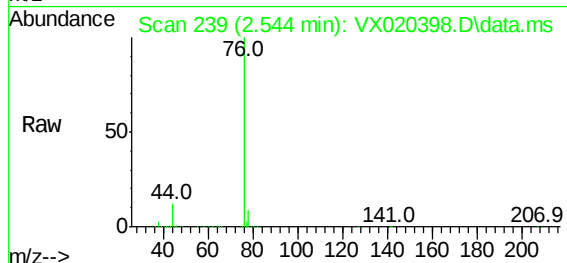
Tgt Ion: 43 Resp: 325439
Ion Ratio Lower Upper
43 100
58 34.1 27.8 41.8





Carbon Disulfide
Concen: 46.35 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

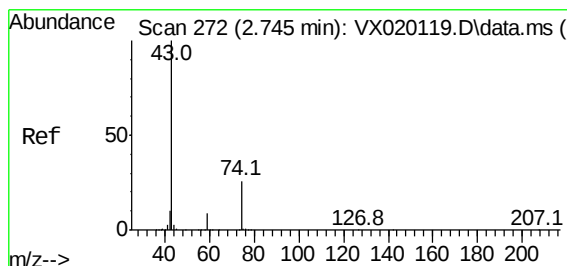
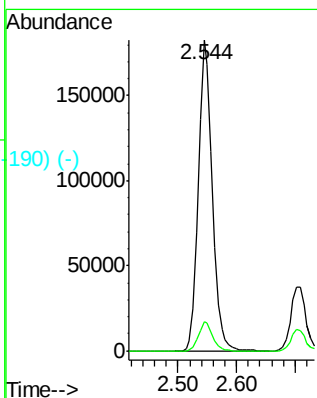
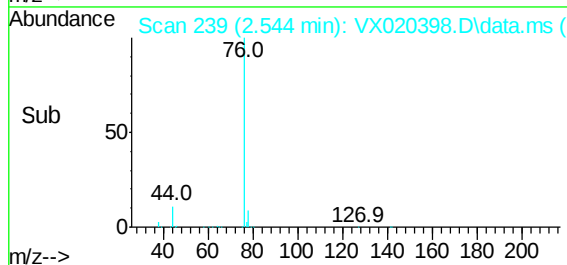
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MSD



Tgt Ion: 76 Resp: 300254
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

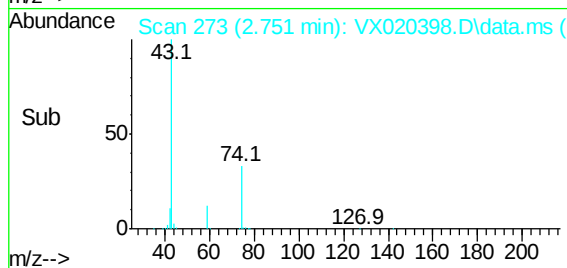
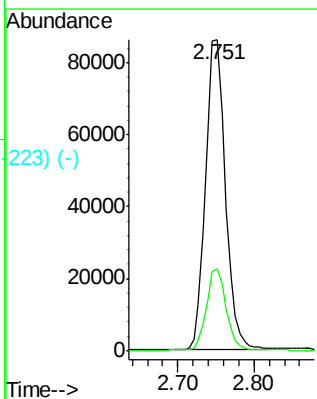
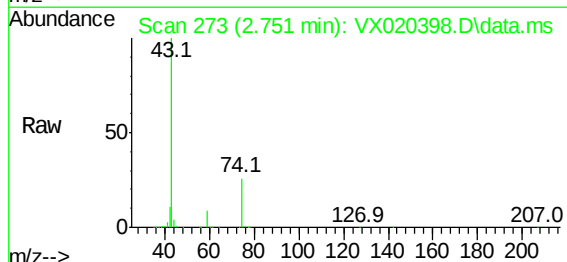
Manual Integrations
APPROVED

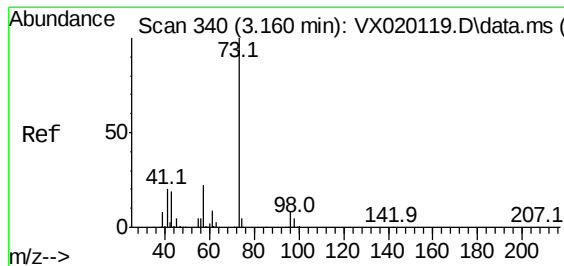
MMDadoda
12/28/2020 10:00:50 AM



Methyl Acetate
Concen: 53.53 ug/l
RT: 2.751 min Scan# 273
Delta R.T. 0.006 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

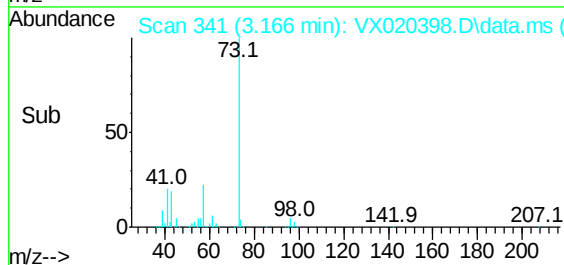
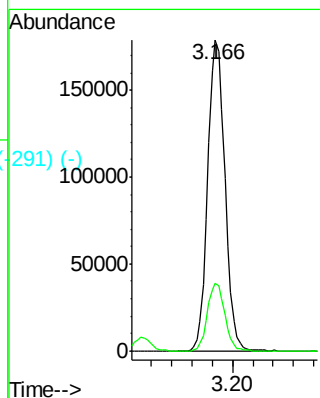
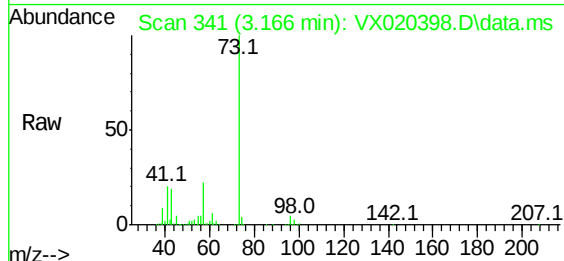
Tgt Ion: 43 Resp: 156661
Ion Ratio Lower Upper
43 100
74 26.3 21.9 32.9





Methyl tert-butyl Ether
 Concen: 50.72 ug/l
 RT: 3.166 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VX020398.D
 Acq: 24 Dec 2020 19:17

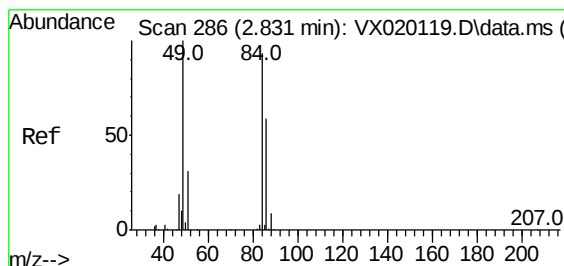
Tgt Ion: 73 Resp: 416400
 Ion Ratio Lower Upper
 73 100
 57 21.9 17.1 25.7



Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-8-20201215MSD

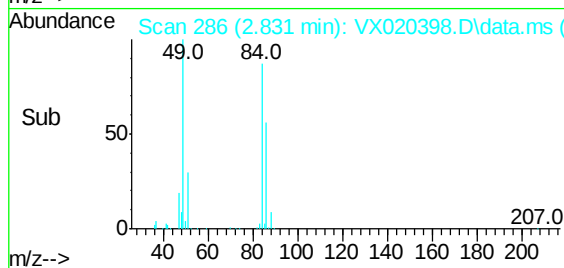
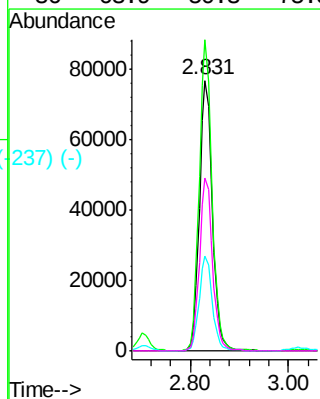
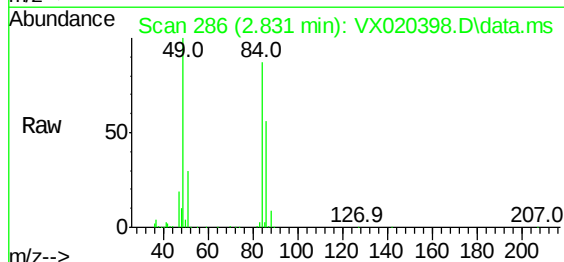
Manual Integrations
 APPROVED

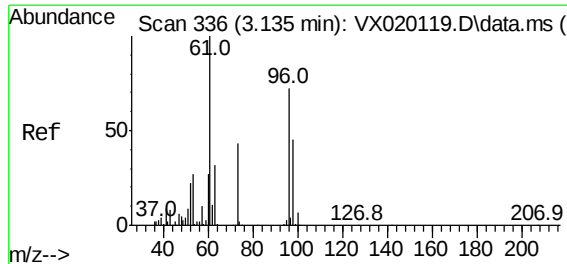
MMDadoda
 12/28/2020 10:00:50 AM



Methylene Chloride
 Concen: 47.47 ug/l
 RT: 2.831 min Scan# 286
 Delta R.T. -0.000 min
 Lab File: VX020398.D
 Acq: 24 Dec 2020 19:17

Tgt Ion: 84 Resp: 140437
 Ion Ratio Lower Upper
 84 100
 49 114.9 88.6 132.8
 51 35.0 27.0 40.6
 86 63.9 50.3 75.5





trans-1,2-Dichloroethene
Concen: 47.92 ug/l
RT: 3.136 min Scan# 336
Delta R.T. 0.001 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

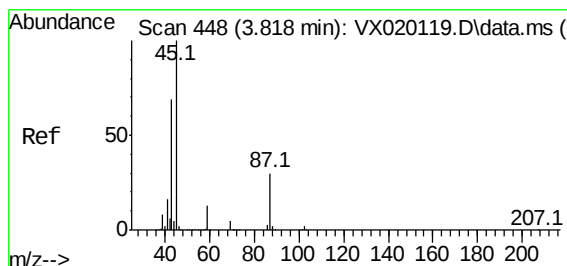
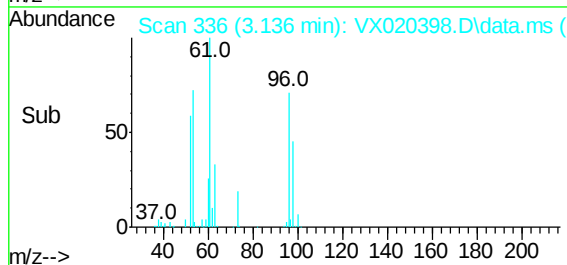
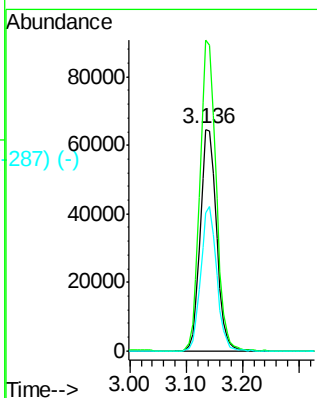
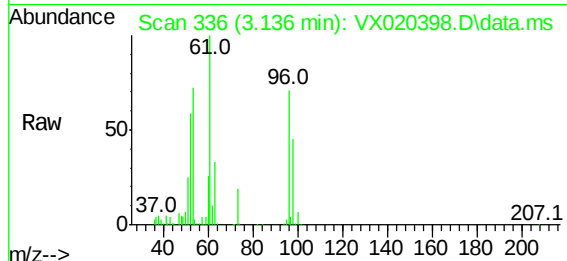
Tgt Ion: 96 Resp: 127523

Ion	Ratio	Lower	Upper
96	100		
61	140.3	107.7	161.5
98	62.4	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MSD

Manual Integrations
APPROVED

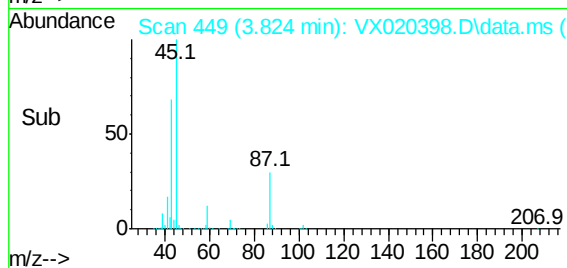
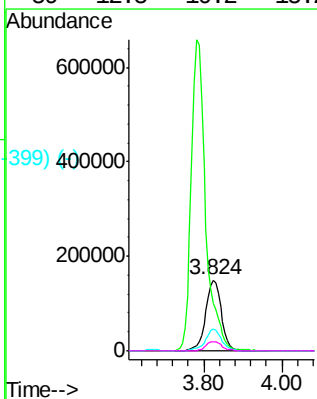
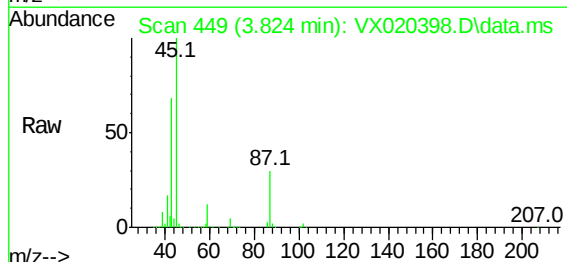
MMDadoda
12/28/2020 10:00:50 AM

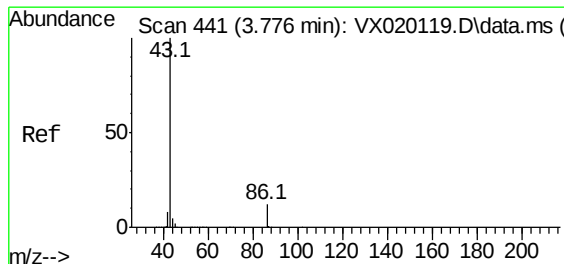


Diisopropyl ether
Concen: 51.30 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

Tgt Ion: 45 Resp: 407539

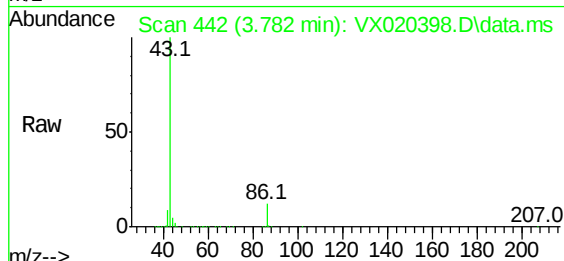
Ion	Ratio	Lower	Upper
45	100		
43	67.4	58.0	87.0
87	29.9	25.4	38.0
59	12.5	10.2	15.2





Scan 441 (3.776 min): VX020119.D\data.ms (-428)
 Vinyl Acetate
 Concen: 247.20 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. 0.006 min
 Lab File: VX020398.D
 Acq: 24 Dec 2020 19:17

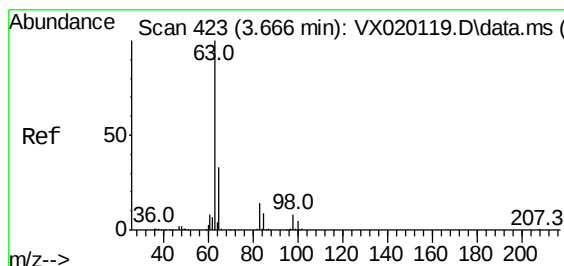
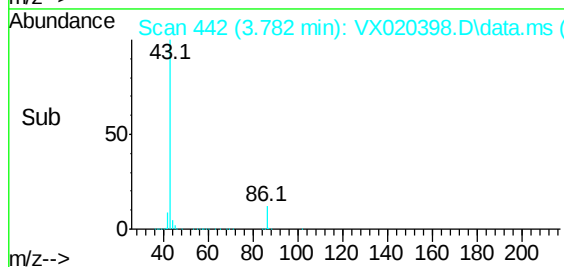
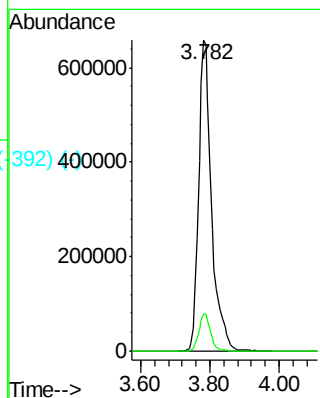
Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-8-20201215MSD



Tgt Ion: 43 Resp: 1673753
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.9 14.9

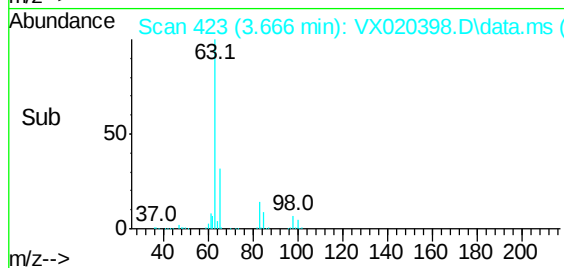
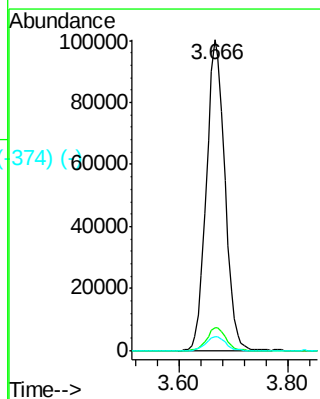
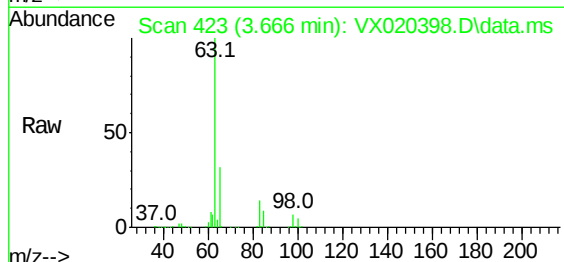
Manual Integrations
 APPROVED

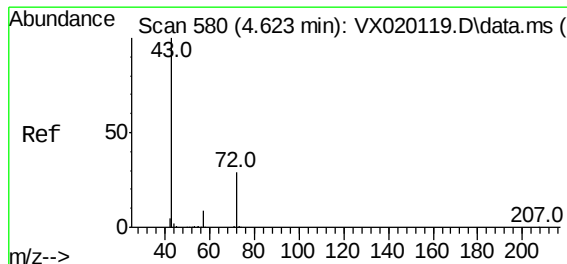
MMDadoda
 12/28/2020 10:00:50 AM



Scan 423 (3.666 min): VX020119.D\data.ms (-424)
 1,1-Dichloroethane
 Concen: 50.49 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020398.D
 Acq: 24 Dec 2020 19:17

Tgt Ion: 63 Resp: 236231
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.6 2.5 7.5



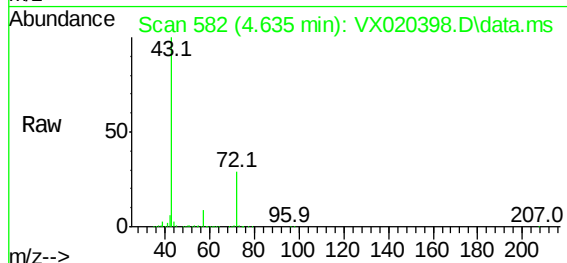


2-Butanone
Concen: 275.57 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.012 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

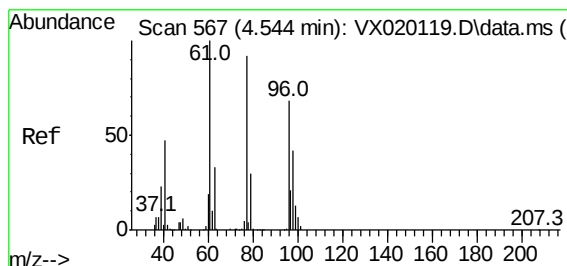
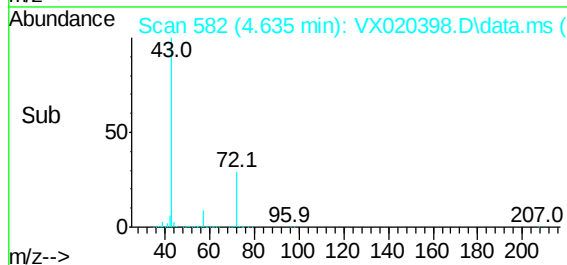
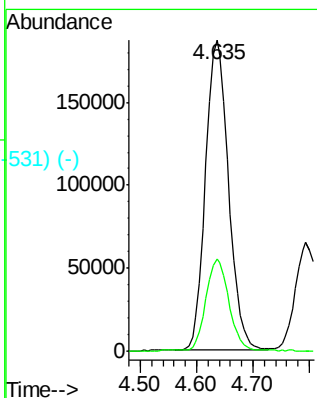
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MSD

Manual Integrations
APPROVED

MMDadoda
12/28/2020 10:00:50 AM

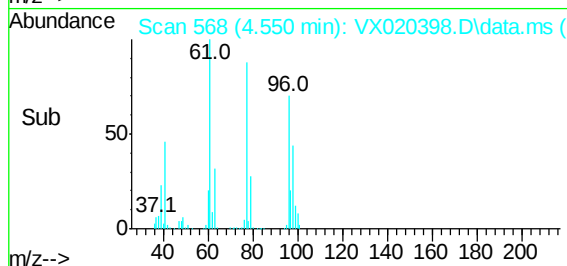
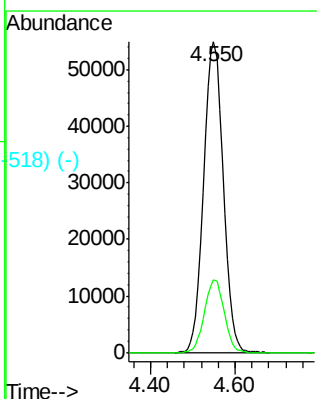
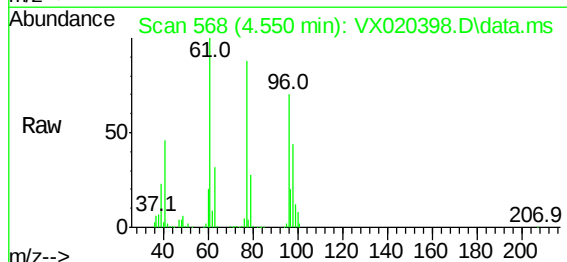


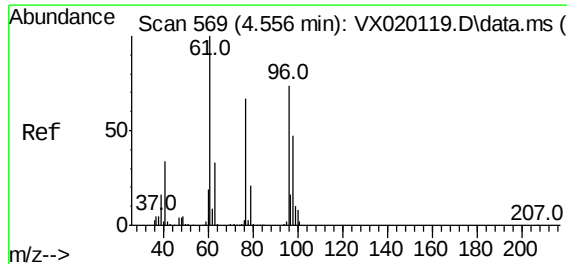
Tgt Ion: 43 Resp: 526317
Ion Ratio Lower Upper
43 100
72 29.3 23.7 35.5



2,2-Dichloropropane
Concen: 43.69 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

Tgt Ion: 77 Resp: 168697
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.1





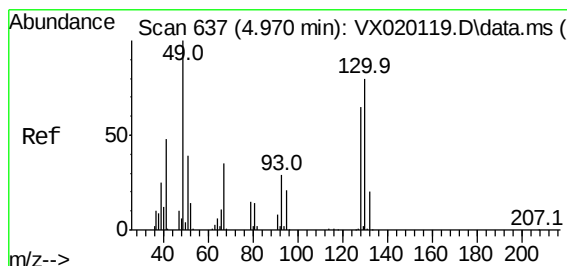
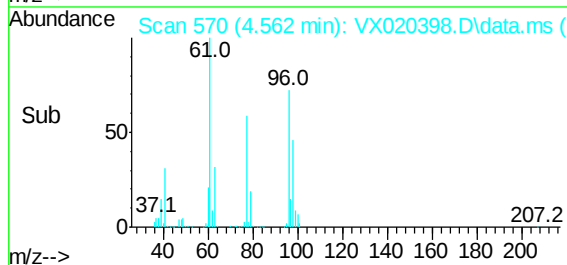
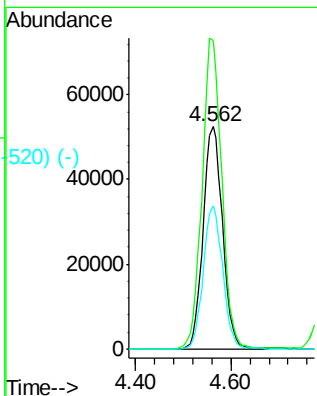
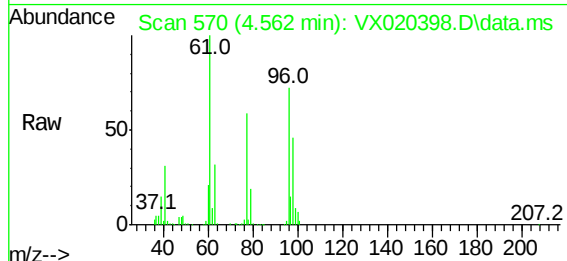
#27 (-)
cis-1,2-Dichloroethene
Concen: 49.11 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

Tgt Ion: 96 Resp: 147507
Ion Ratio Lower Upper
96 100
61 141.3 0.0 285.6
98 64.2 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MSD

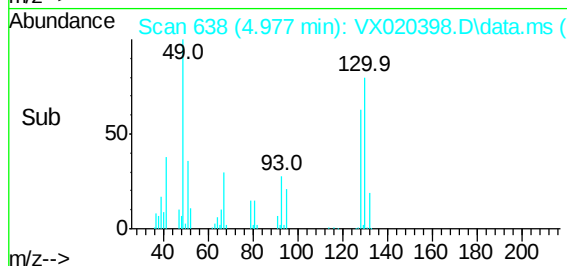
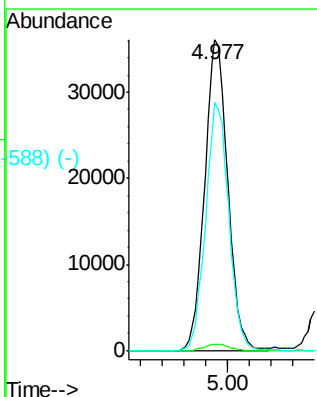
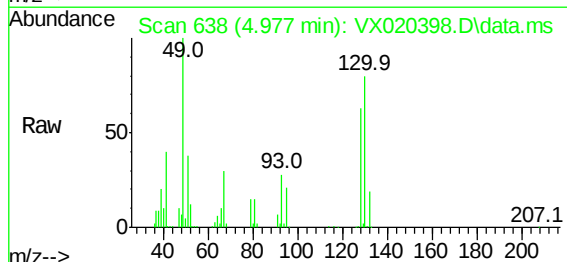
Manual Integrations
APPROVED

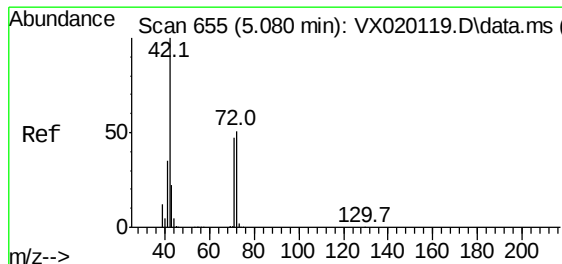
MMDadoda
12/28/2020 10:00:50 AM



#28 (-)
Bromochloromethane
Concen: 50.91 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.007 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

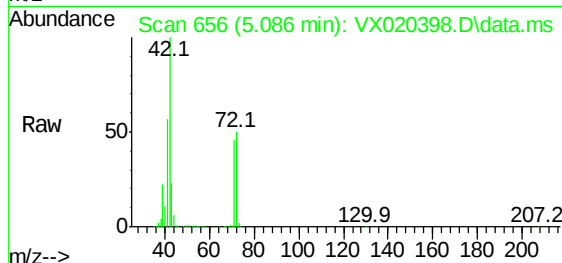
Tgt Ion: 49 Resp: 106088
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 79.8 68.2 102.2





#49 (-)
Tetrahydrofuran
Concen: 283.02 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

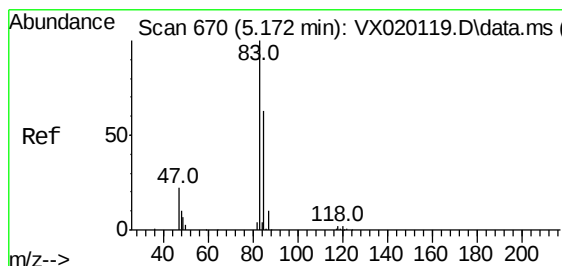
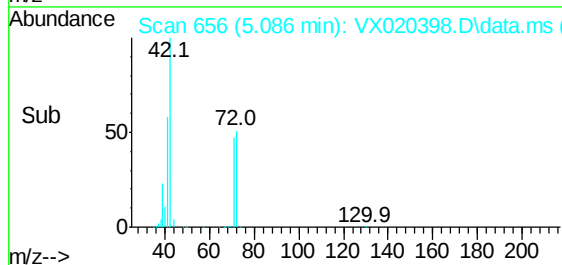
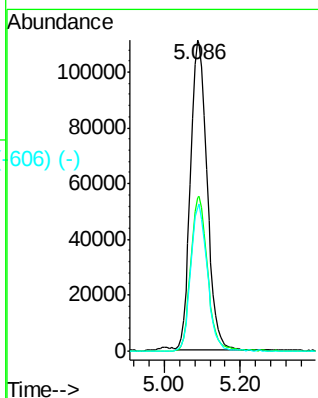
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MSD



Tgt Ion: 42 Resp: 340065
Ion Ratio Lower Upper
42 100
72 49.9 41.7 62.5
71 46.7 38.4 57.6

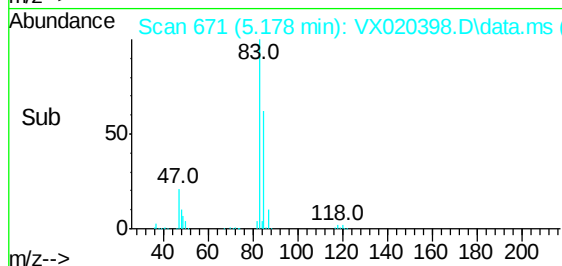
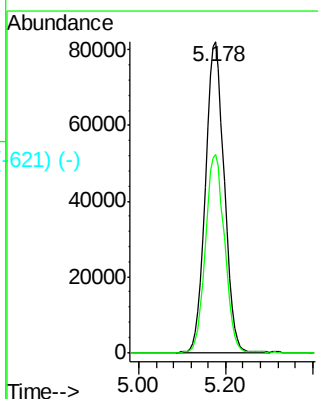
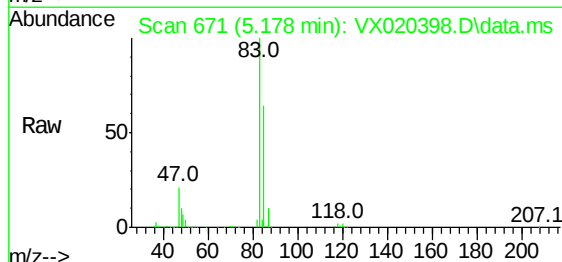
Manual Integrations
APPROVED

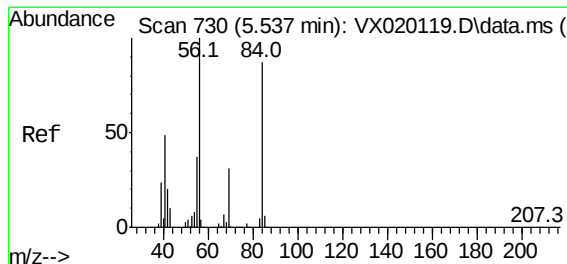
MMDadoda
12/28/2020 10:00:50 AM



#50 (-)
Chloroform
Concen: 51.28 ug/l
RT: 5.178 min Scan# 671
Delta R.T. 0.006 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

Tgt Ion: 83 Resp: 244301
Ion Ratio Lower Upper
83 100
85 63.9 52.0 78.0





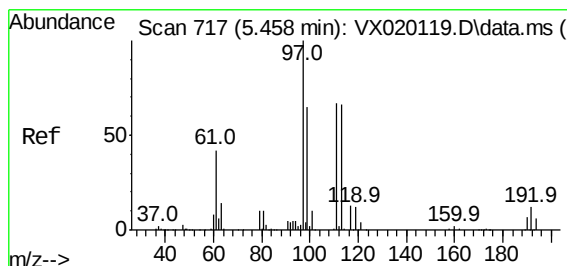
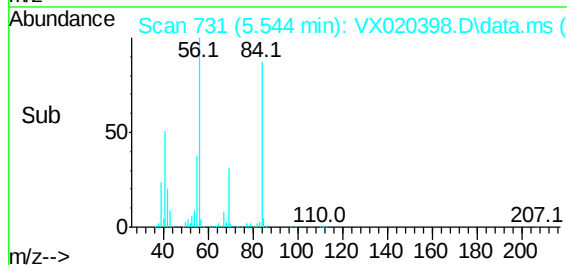
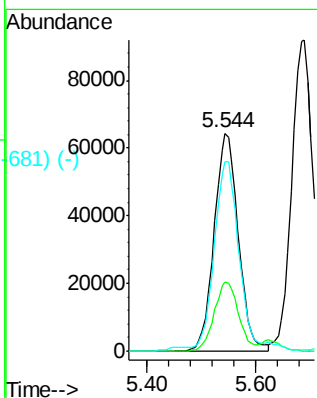
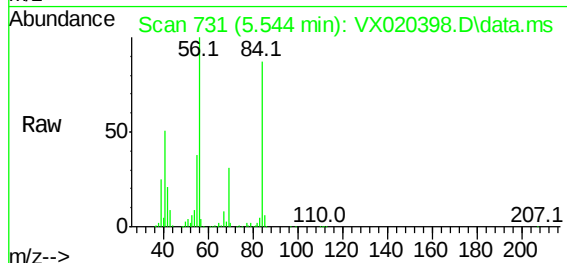
Cyclohexane
Concen: 49.92 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.007 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

Tgt Ion: 56 Resp: 198085
Ion Ratio Lower Upper
56 100
69 31.4 25.3 37.9
84 85.0 71.4 107.0

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MSD

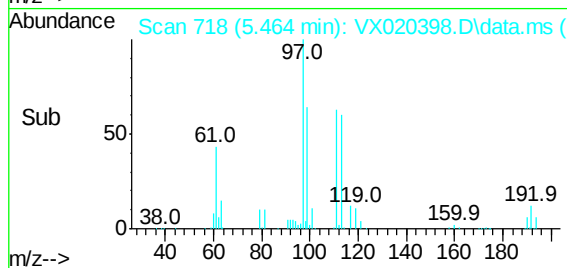
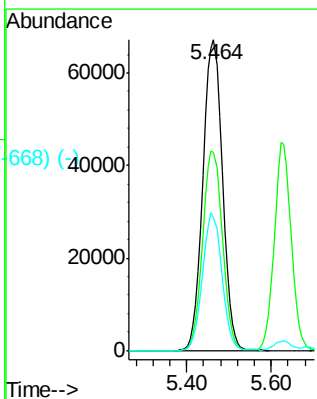
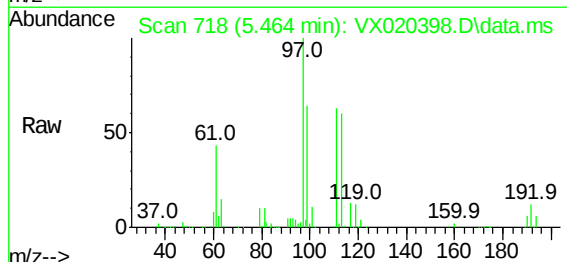
Manual Integrations
APPROVED

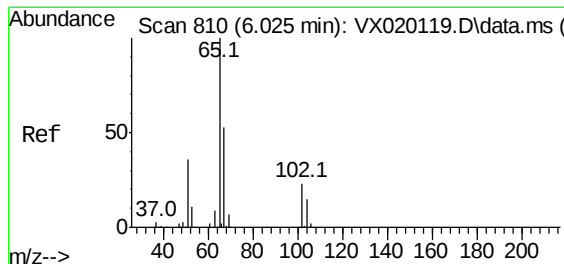
MMDadoda
12/28/2020 10:00:50 AM



1,1,1-Trichloroethane
Concen: 51.90 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

Tgt Ion: 97 Resp: 206175
Ion Ratio Lower Upper
97 100
99 64.9 51.5 77.3
61 43.9 34.2 51.4





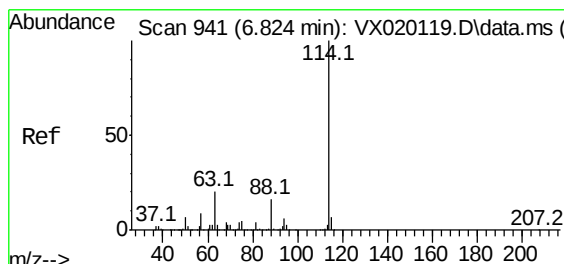
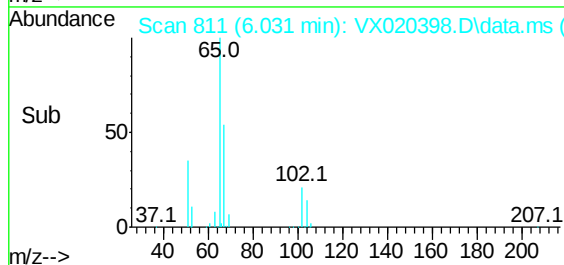
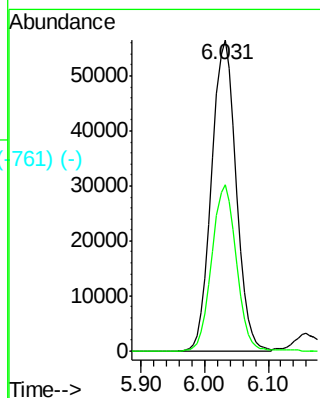
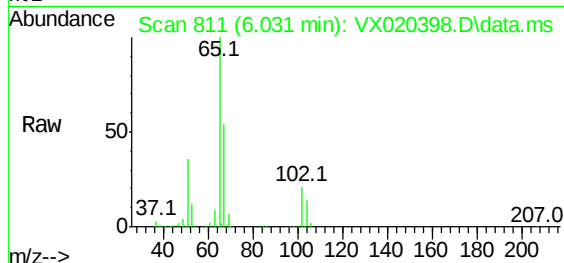
Scan 810 (6.025 min): VX020119.D\data.ms (-753) (-)
 1,2-Dichloroethane-d4
 Concen: 51.11 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020398.D
 Acq: 24 Dec 2020 19:17

Tgt Ion: 65 Resp: 147089
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 105.4

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-8-20201215MSD

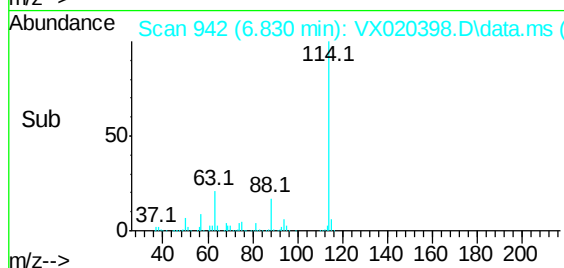
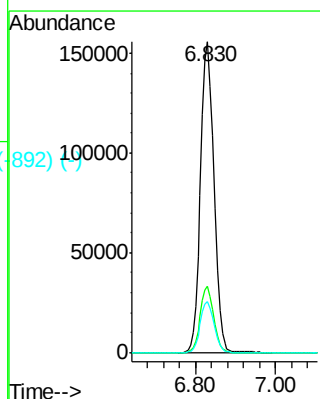
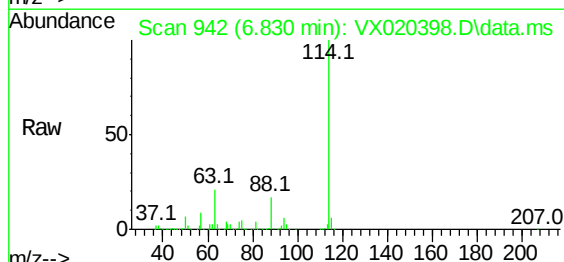
Manual Integrations
 APPROVED

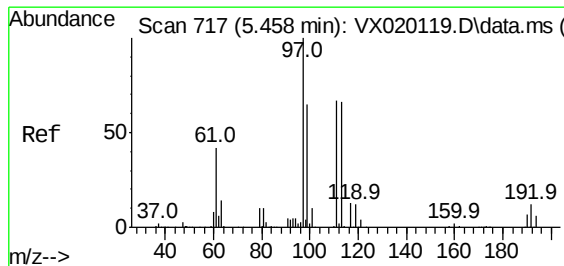
MMDadoda
 12/28/2020 10:00:50 AM



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: VX020398.D
 Acq: 24 Dec 2020 19:17

Tgt Ion:114 Resp: 359385
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 40.8
 88 16.6 0.0 32.8





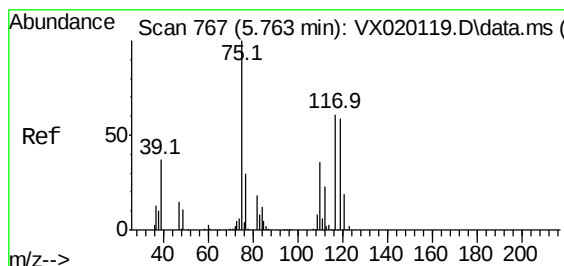
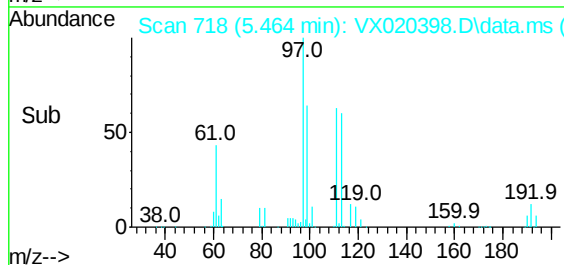
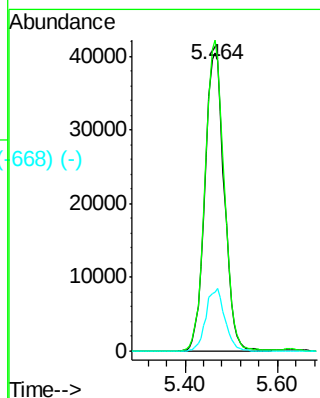
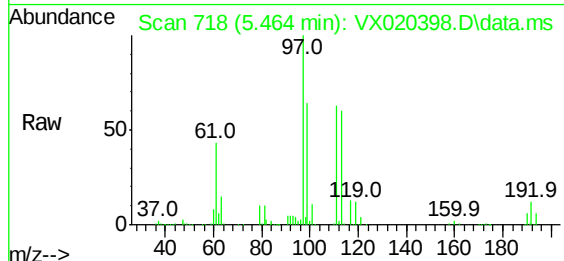
Scan 717 (5.458 min): VX020119.D\data.ms (-7635)
 Dibromofluoromethane
 Concen: 51.24 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020398.D
 Acq: 24 Dec 2020 19:17

Tgt Ion:	113	Resp:	117790
Ion Ratio	Lower	Upper	
113	100		
111	102.5	81.9	122.9
192	20.2	16.7	25.1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-8-20201215MSD

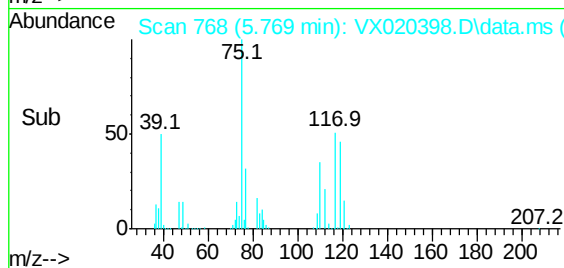
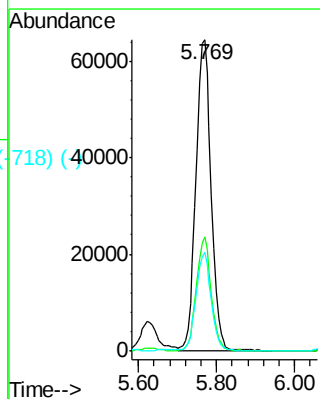
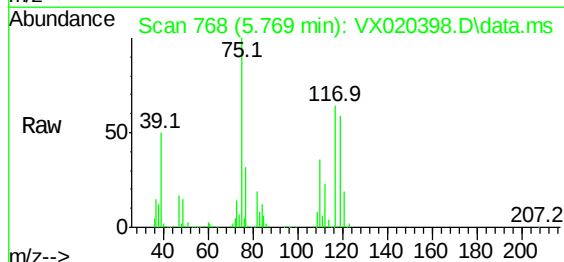
Manual Integrations
 APPROVED

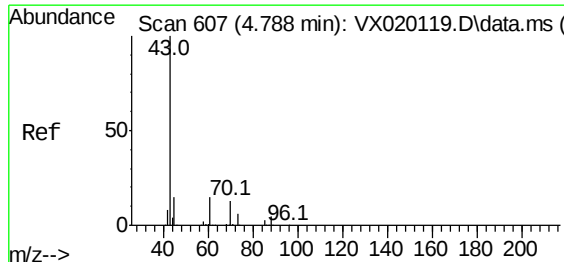
MMDadoda
 12/28/2020 10:00:50 AM



Scan 767 (5.763 min): VX020119.D\data.ms (-7636)
 1,1-Dichloropropene
 Concen: 49.05 ug/l
 RT: 5.769 min Scan# 768
 Delta R.T. 0.006 min
 Lab File: VX020398.D
 Acq: 24 Dec 2020 19:17

Tgt Ion:	75	Resp:	174212
Ion Ratio	Lower	Upper	
75	100		
110	35.4	18.1	54.4
77	31.1	25.3	37.9





Ethyl Acetate
Concen: 51.62 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.006 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

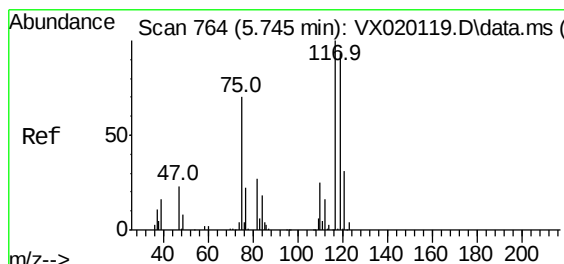
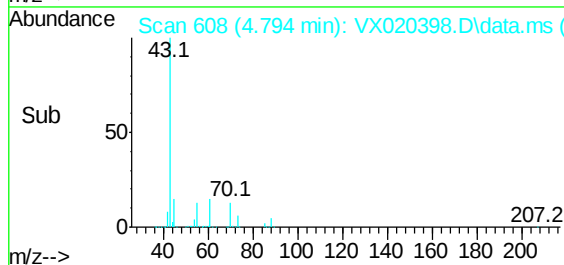
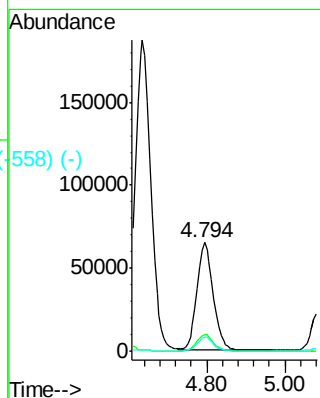
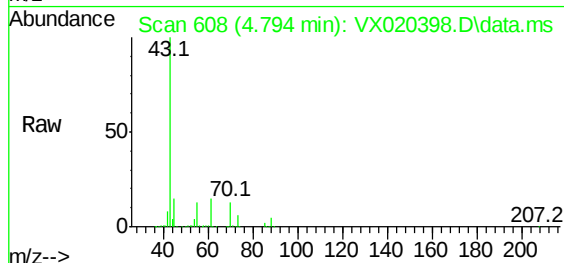
Tgt Ion: 43 Resp: 190528

Ion	Ratio	Lower	Upper
43	100		
61	15.2	12.8	19.2
70	12.5	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MSD

Manual Integrations
APPROVED

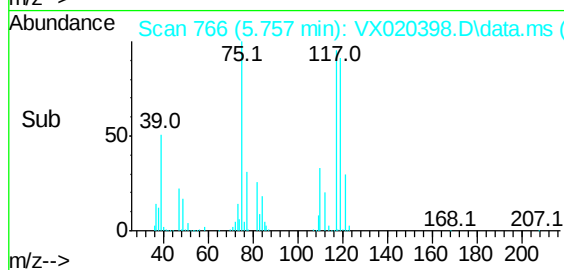
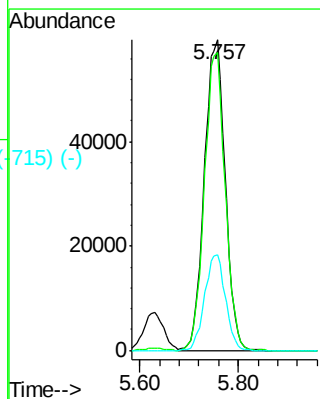
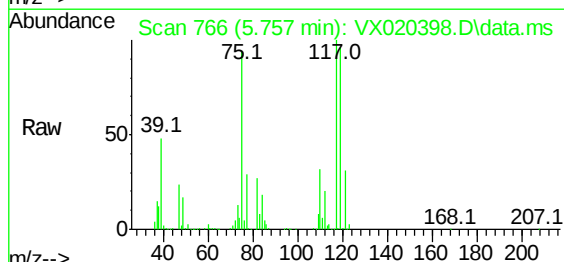
MMDadoda
12/28/2020 10:00:50 AM

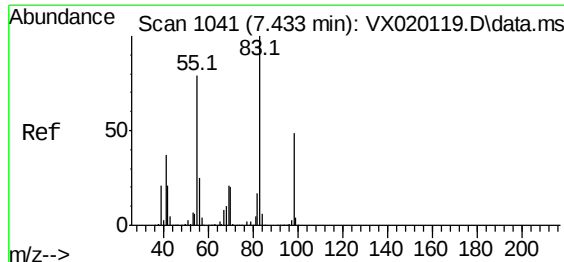


Carbon Tetrachloride
Concen: 52.08 ug/l
RT: 5.757 min Scan# 766
Delta R.T. 0.012 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

Tgt Ion: 117 Resp: 175949

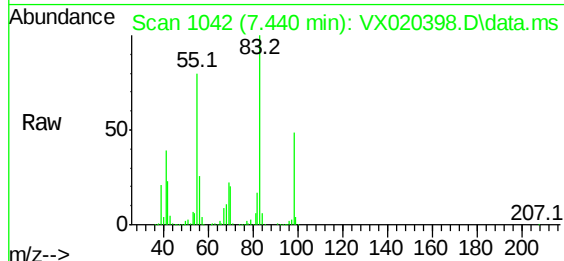
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.2	114.2
121	31.0	24.8	37.2





#899 (-)
Methylcyclohexane
Concen: 47.90 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

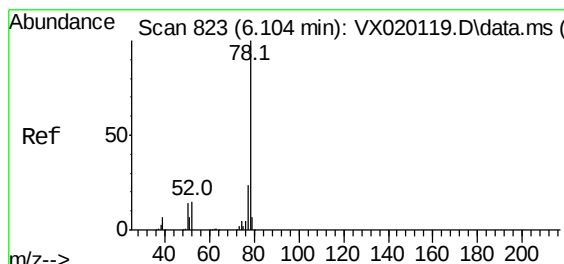
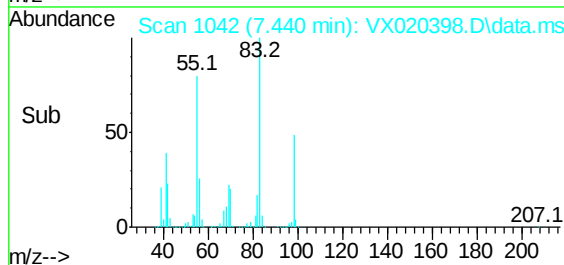
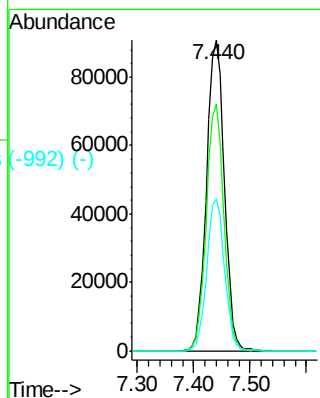
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MSD



Tgt Ion: 83 Resp: 196368
Ion Ratio Lower Upper
83 100
55 79.6 58.9 88.3
98 48.9 38.1 57.1

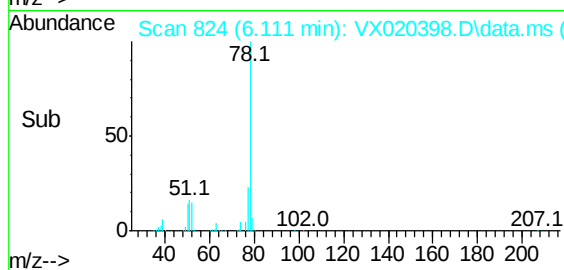
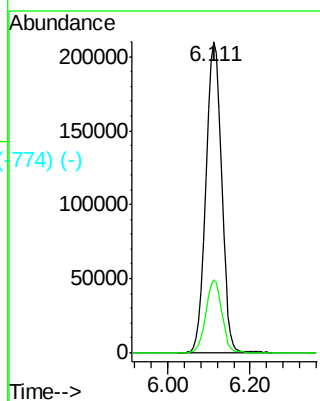
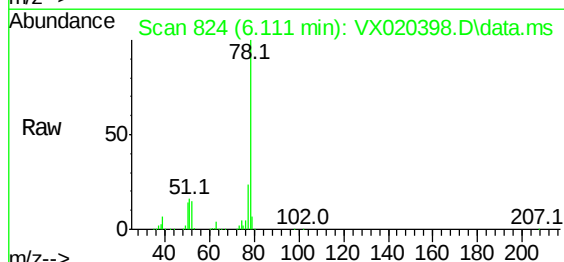
Manual Integrations
APPROVED

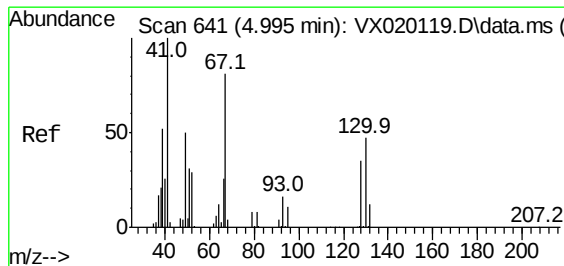
MMDadoda
12/28/2020 10:00:50 AM



#899 (-)
Benzene
Concen: 49.95 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

Tgt Ion: 78 Resp: 552320
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3





#41 (-)
Methacrylonitrile
Concen: 55.02 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

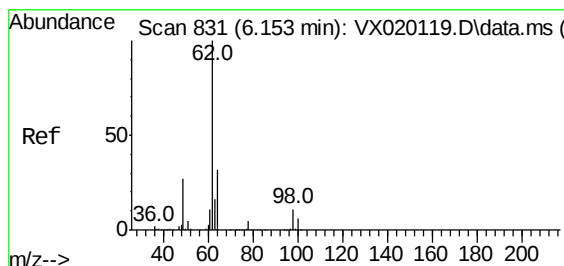
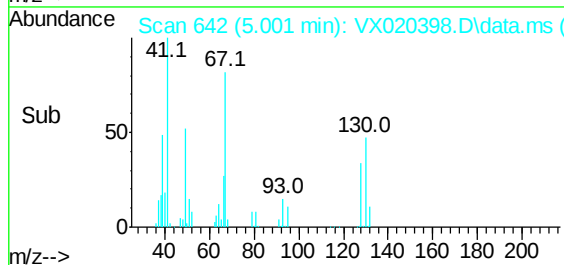
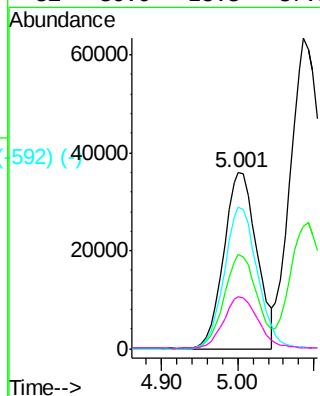
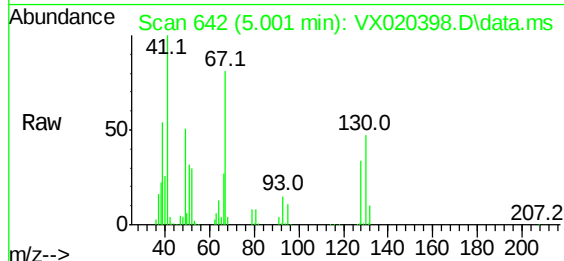
Tgt Ion: 41 Resp: 108205

Ion	Ratio	Lower	Upper
41	100		
39	53.1	42.5	63.7
67	81.6	65.0	97.6
52	30.6	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MSD

Manual Integrations
APPROVED

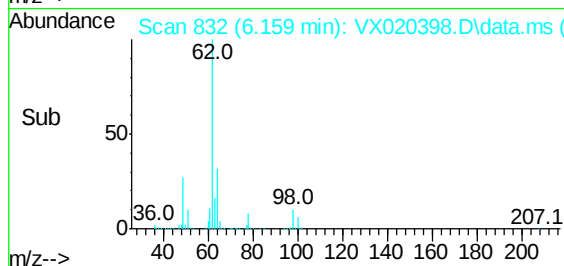
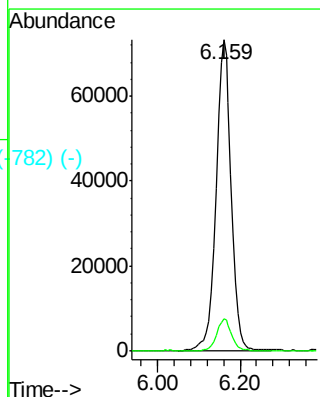
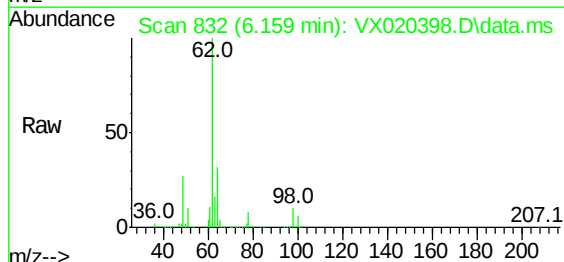
MMDadoda
12/28/2020 10:00:50 AM

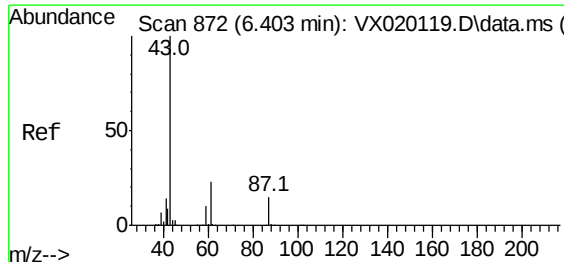


#42 (-)
1,2-Dichloroethane
Concen: 50.61 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

Tgt Ion: 62 Resp: 191963

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.2





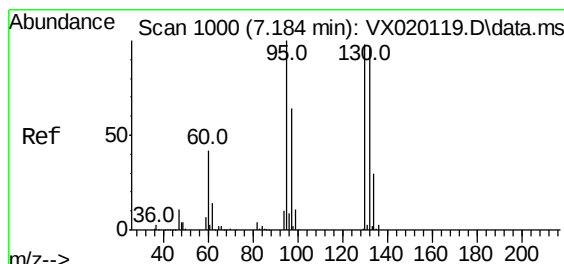
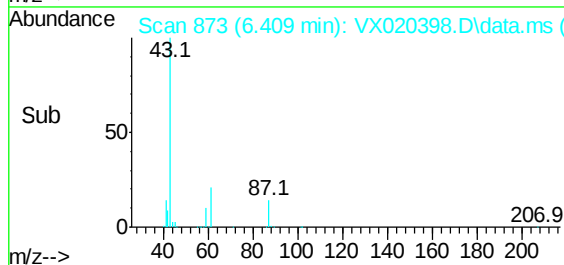
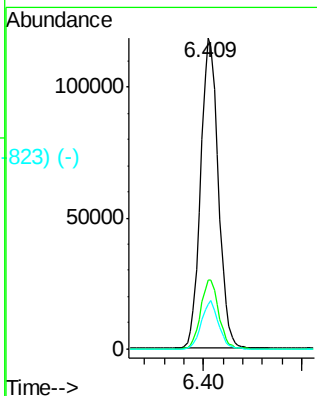
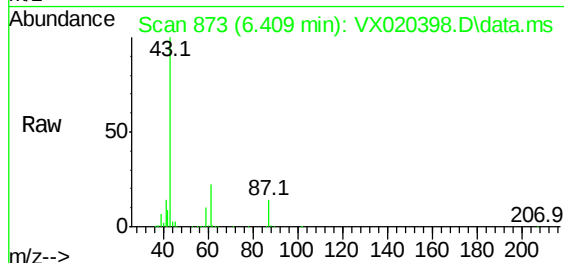
Isopropyl Acetate
Concen: 51.00 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

Tgt Ion: 43 Resp: 297164
Ion Ratio Lower Upper
43 100
61 22.5 18.2 27.4
87 14.8 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MSD

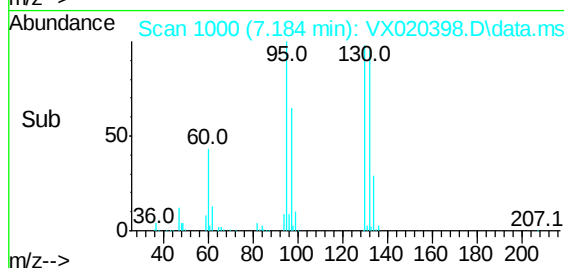
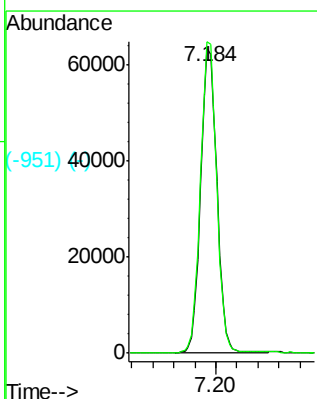
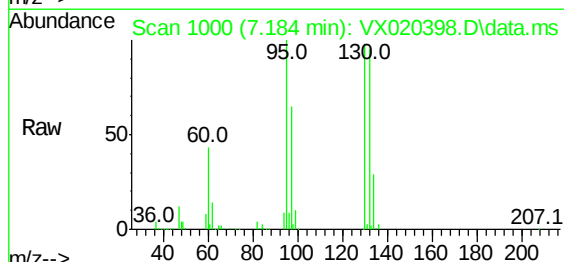
Manual Integrations
APPROVED

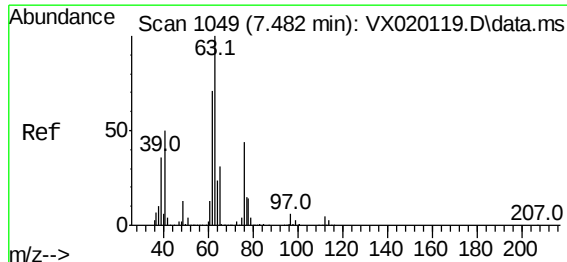
MMDadoda
12/28/2020 10:00:50 AM



Trichloroethene
Concen: 47.55 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

Tgt Ion:130 Resp: 135909
Ion Ratio Lower Upper
130 100
95 102.1 0.0 198.0





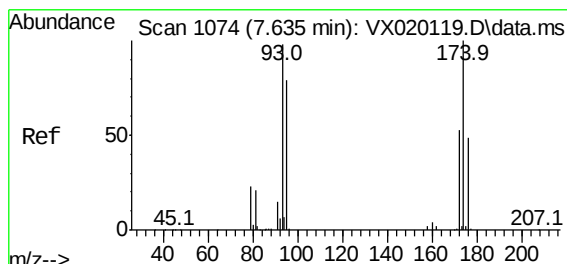
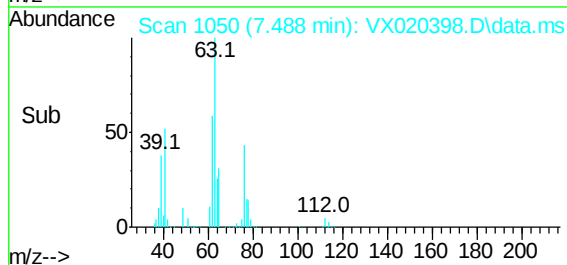
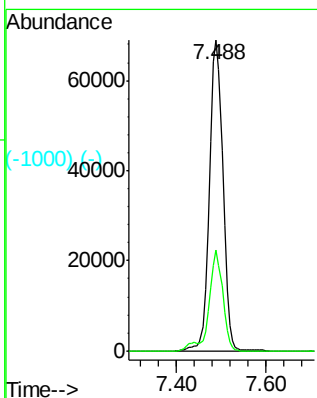
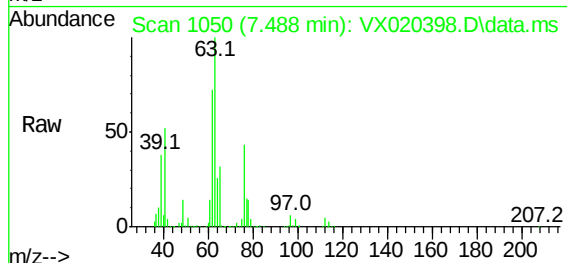
#453 (-)
1,2-Dichloropropane
Concen: 51.18 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

Tgt Ion: 63 Resp: 143011
Ion Ratio Lower Upper
63 100
65 32.3 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MSD

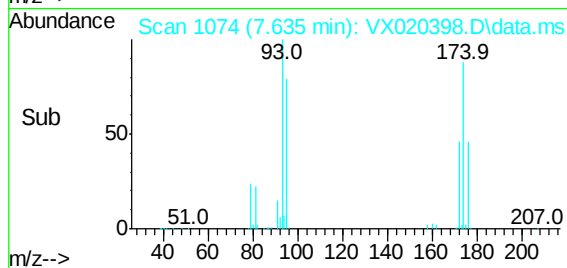
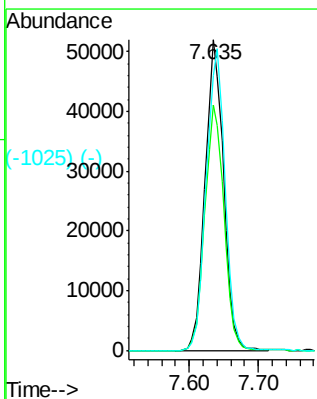
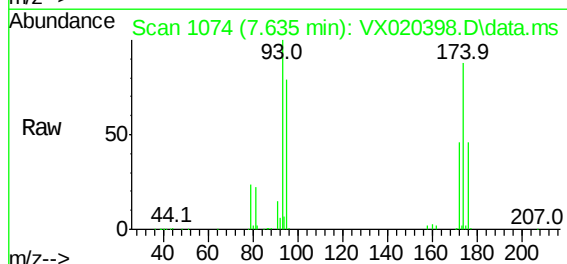
Manual Integrations
APPROVED

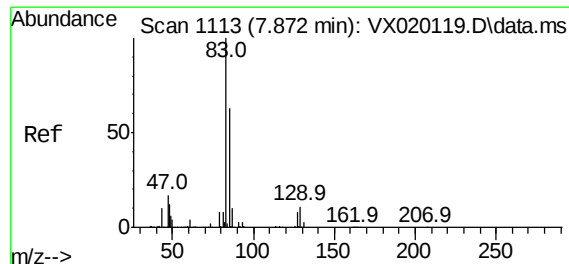
MMDadoda
12/28/2020 10:00:50 AM



#464 (-)
Dibromomethane
Concen: 49.94 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

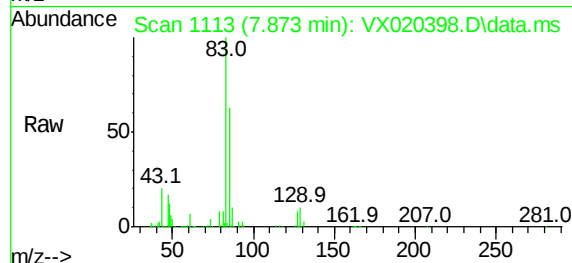
Tgt Ion: 93 Resp: 95458
Ion Ratio Lower Upper
93 100
95 82.1 66.8 100.2
174 99.9 83.1 124.7





#473 (-)
Bromodichloromethane
Concen: 52.40 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.001 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

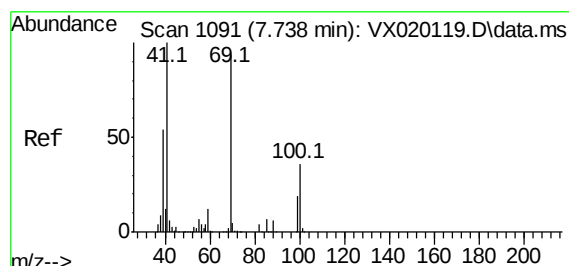
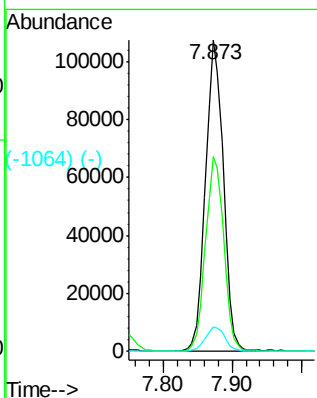
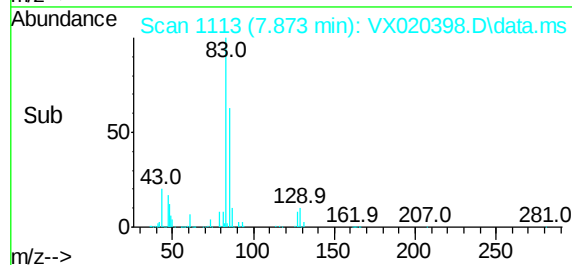
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MSD



Tgt Ion: 83 Resp: 190933
Ion Ratio Lower Upper
83 100
85 62.5 51.4 77.0
127 7.8 6.8 10.2

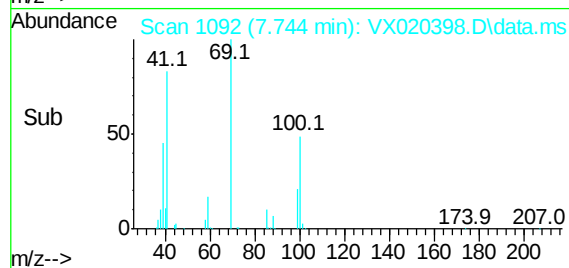
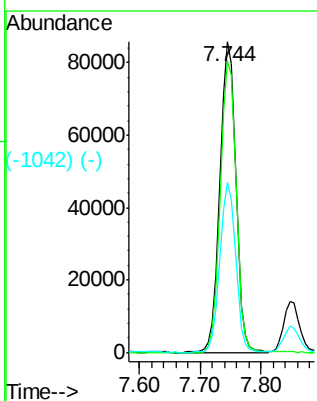
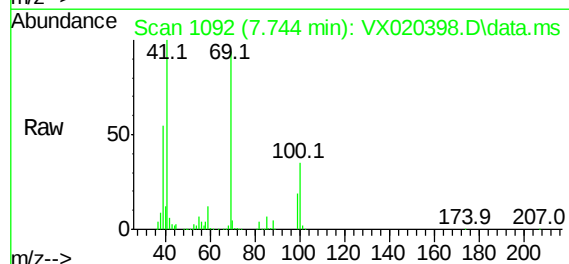
Manual Integrations
APPROVED

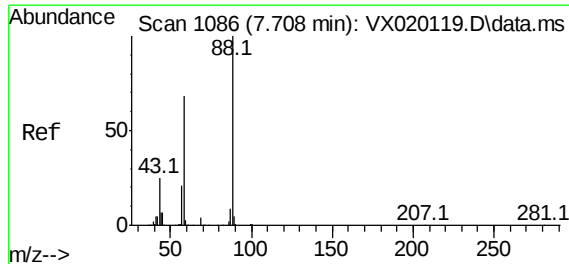
MMDadoda
12/28/2020 10:00:50 AM



#480 (-)
Methyl methacrylate
Concen: 53.85 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

Tgt Ion: 41 Resp: 153786
Ion Ratio Lower Upper
41 100
69 94.1 76.0 114.0
39 54.1 44.6 67.0





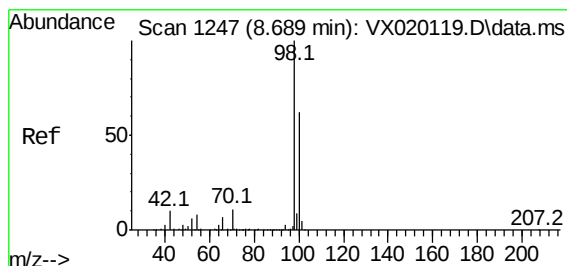
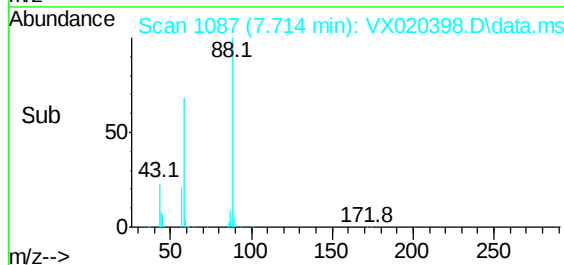
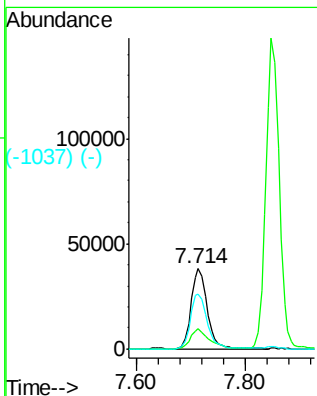
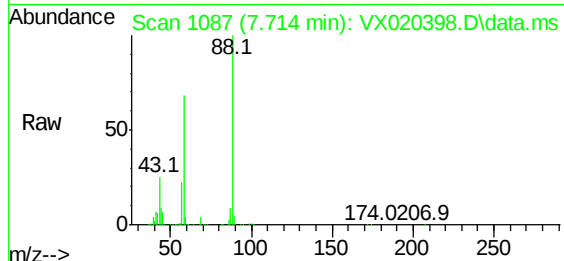
(-1079) (-)
1,4-Dioxane
Concen: 1165.83 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

Tgt Ion: 88 Resp: 77929
Ion Ratio Lower Upper
88 100
43 28.4 23.2 34.8
58 71.4 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MSD

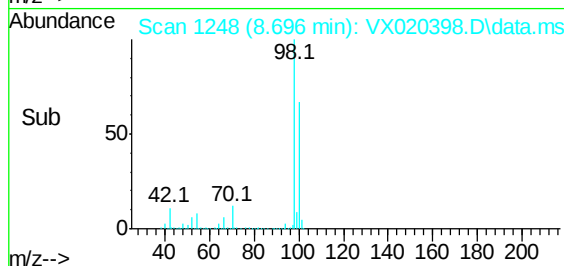
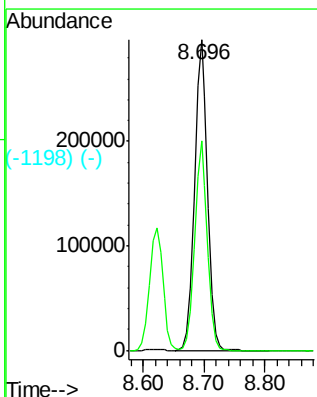
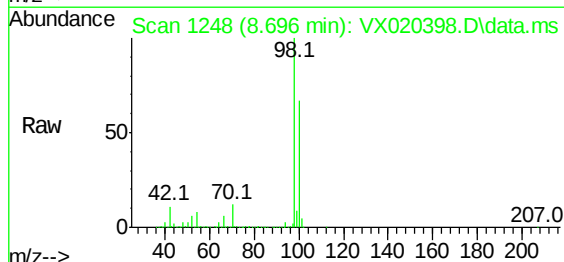
Manual Integrations
APPROVED

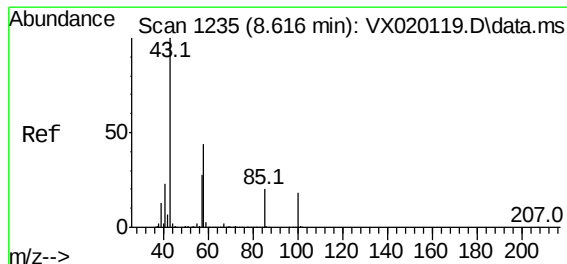
MMDadoda
12/28/2020 10:00:50 AM



(-1259) (-)
Toluene-d8
Concen: 50.88 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

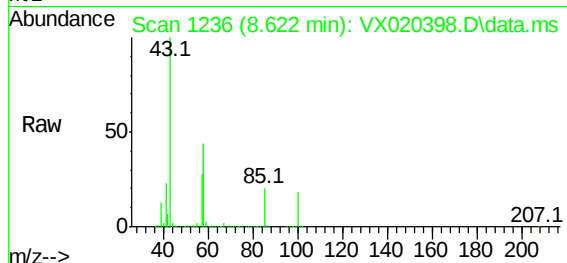
Tgt Ion: 98 Resp: 450247
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9





#526 (-)
4-Methyl-2-Pentanone
Concen: 284.32 ug/l
RT: 8.622 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

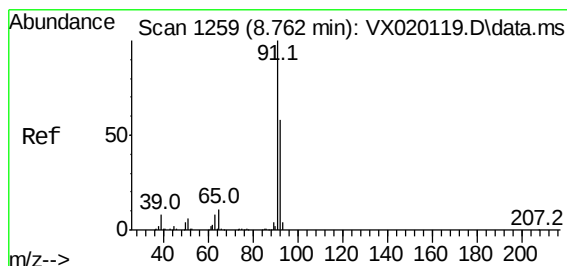
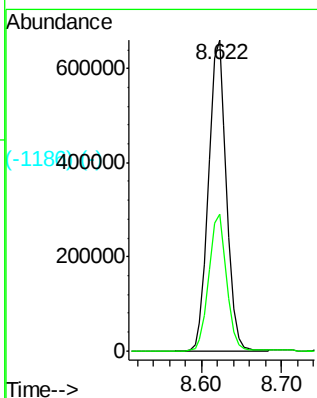
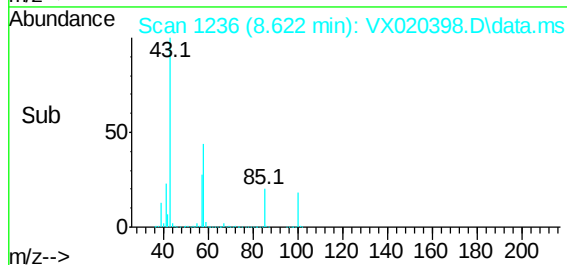
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MSD



Tgt Ion: 43 Resp: 1025704
Ion Ratio Lower Upper
43 100
58 43.8 35.4 53.0

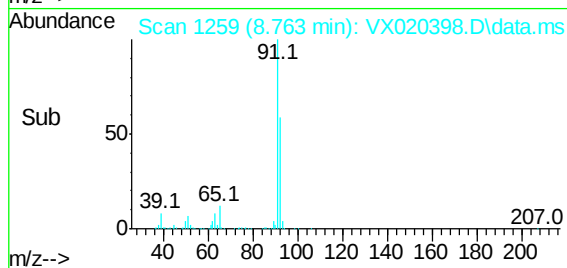
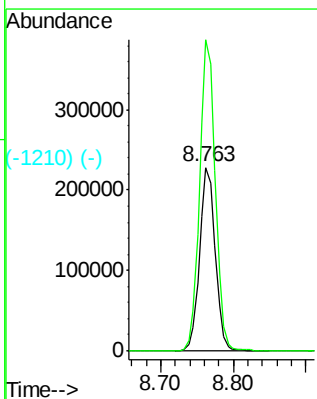
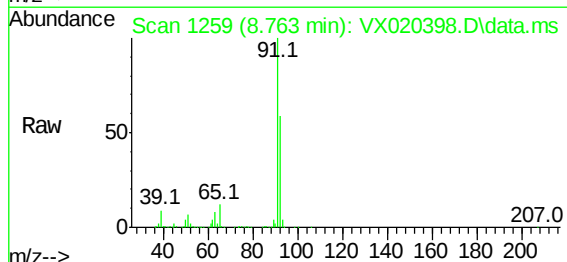
Manual Integrations
APPROVED

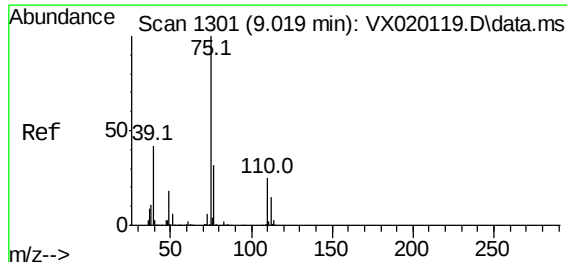
MMDadoda
12/28/2020 10:00:50 AM



#527 (-)
Toluene
Concen: 50.84 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

Tgt Ion: 92 Resp: 343021
Ion Ratio Lower Upper
92 100
91 170.6 137.1 205.7



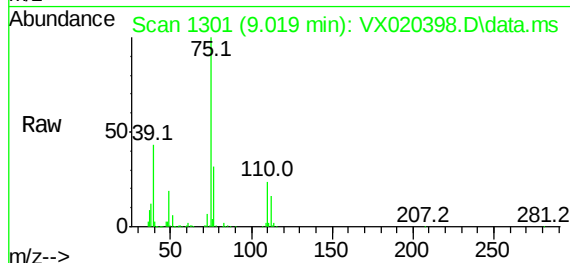


#593 (-)
t-1,3-Dichloropropene
Concen: 50.19 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

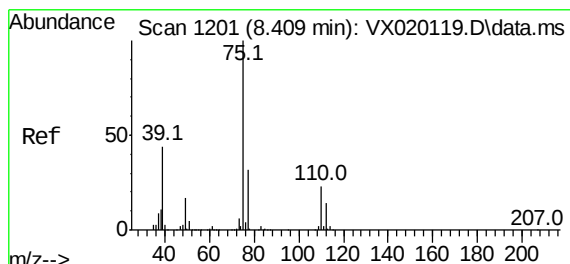
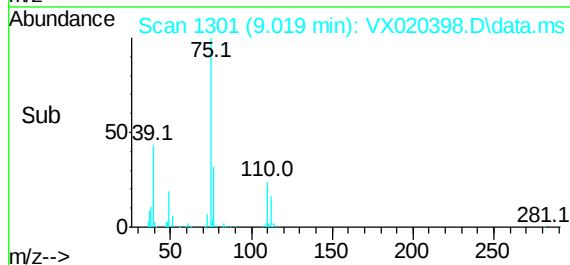
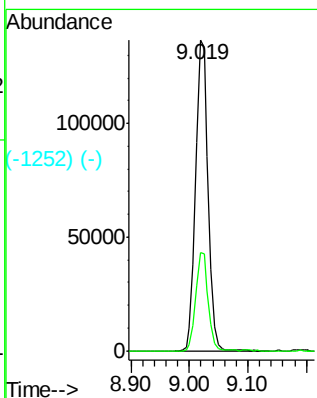
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MSD

Manual Integrations
APPROVED

MMDadoda
12/28/2020 10:00:50 AM

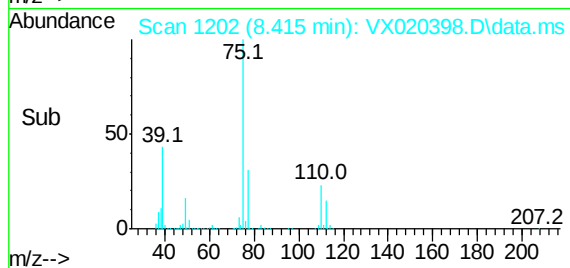
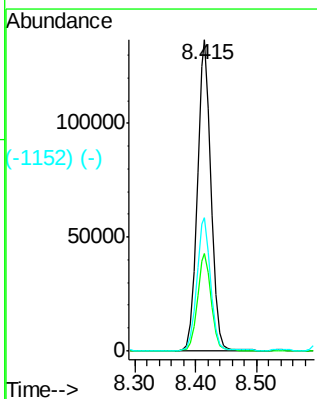
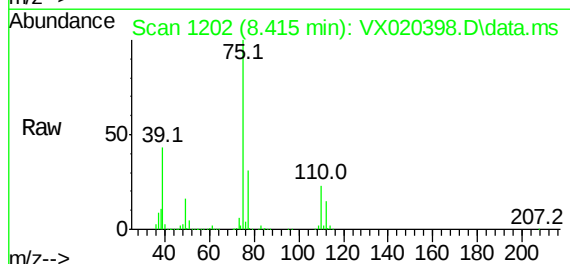


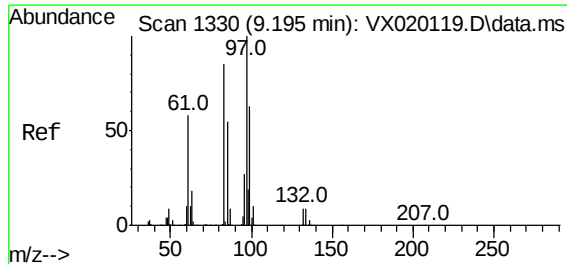
Tgt Ion: 75 Resp: 201185
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3



#593 (-)
cis-1,3-Dichloropropene
Concen: 49.35 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

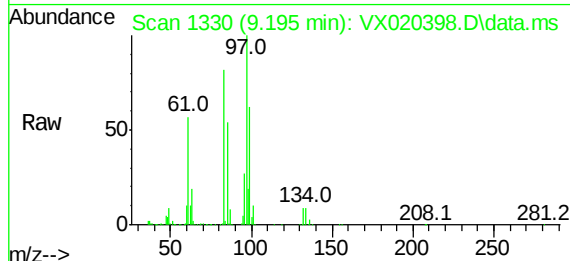
Tgt Ion: 75 Resp: 217162
Ion Ratio Lower Upper
75 100
77 31.1 25.7 38.5
39 42.5 35.1 52.7





1,1,2-Trichloroethane
Concen: 52.01 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

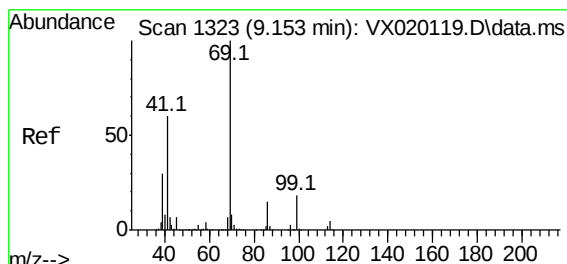
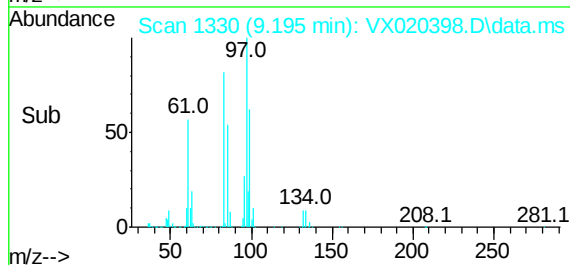
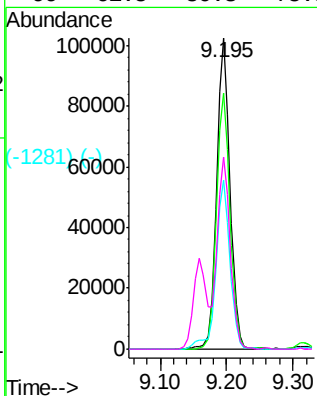
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MSD



Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.3	69.3	103.9
85	54.4	44.3	66.5
99	61.5	50.3	75.5

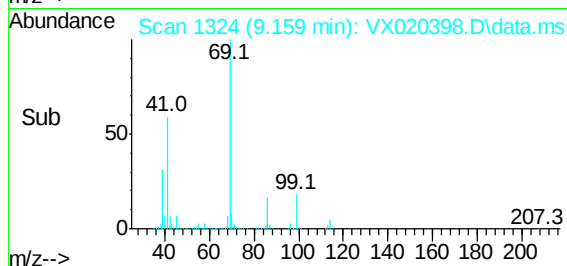
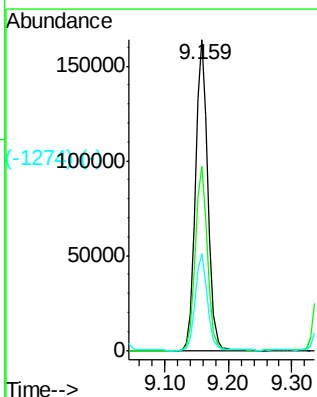
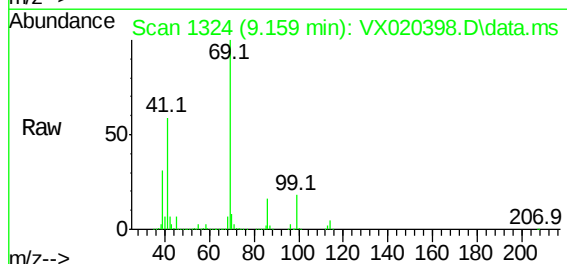
Manual Integrations
APPROVED

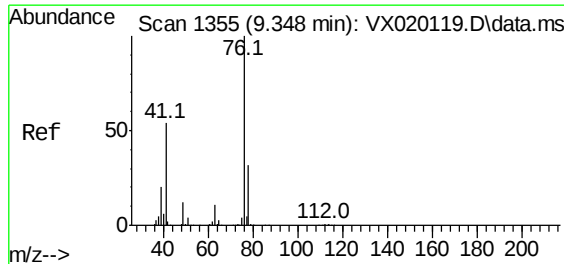
MMDadoda
12/28/2020 10:00:50 AM



Ethyl methacrylate
Concen: 53.61 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

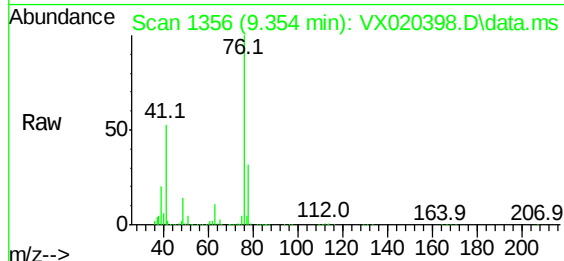
Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.2	46.8	70.2
39	31.0	24.7	37.1





#57 (-)
1,3-Dichloropropane
Concen: 50.87 ug/l
RT: 9.354 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

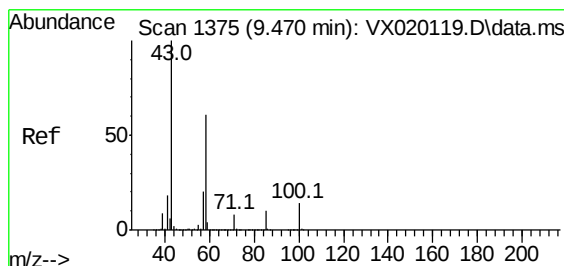
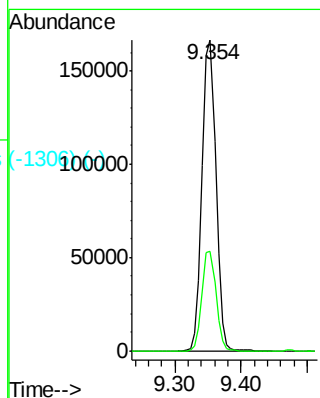
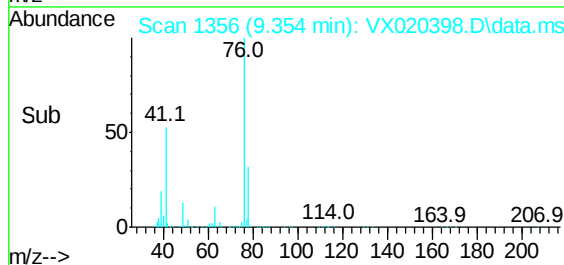
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MSD



Tgt Ion: 76 Resp: 240994
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

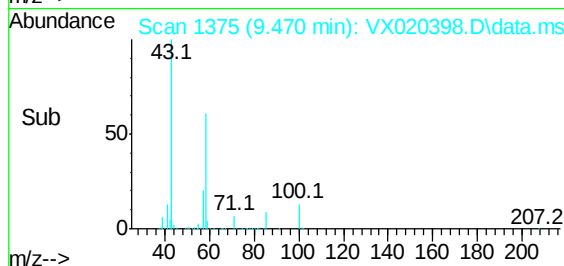
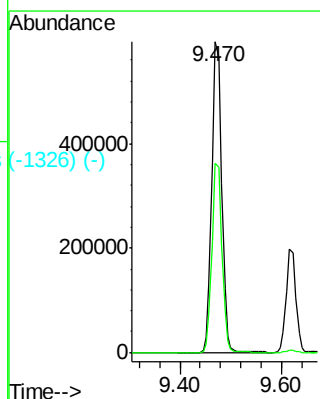
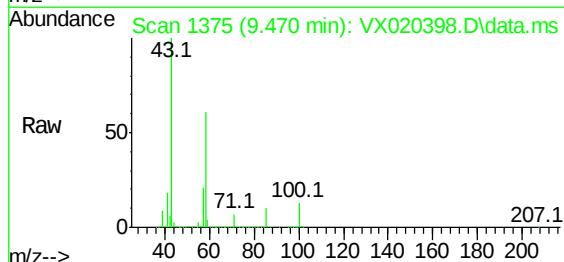
Manual Integrations
APPROVED

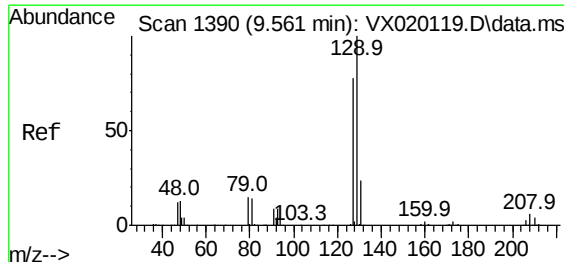
MMDadoda
12/28/2020 10:00:50 AM



#58 (-)
2-Hexanone
Concen: 292.07 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

Tgt Ion: 43 Resp: 802931
Ion Ratio Lower Upper
43 100
58 61.4 30.9 92.8



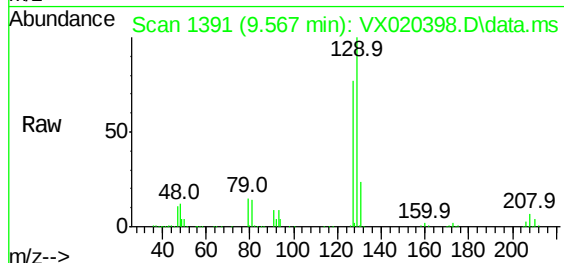


#603 (-)
Dibromochloromethane
Concen: 52.72 ug/l
RT: 9.567 min Scan# 1391
Delta R.T. 0.006 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

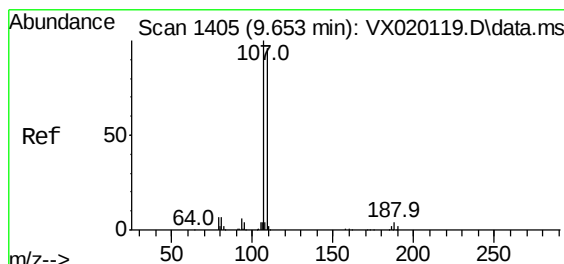
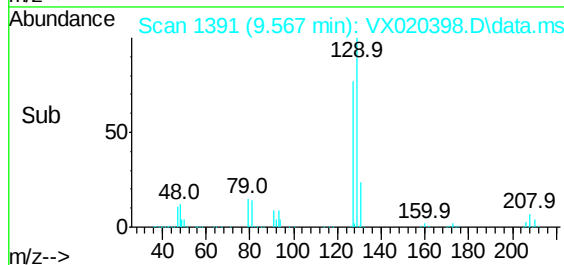
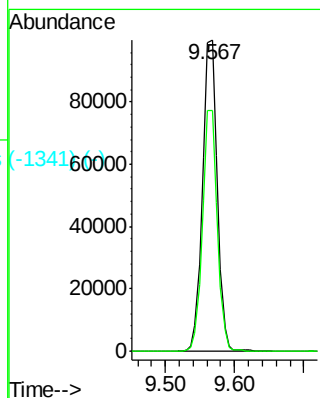
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MSD

Manual Integrations
APPROVED

MMDadoda
12/28/2020 10:00:50 AM

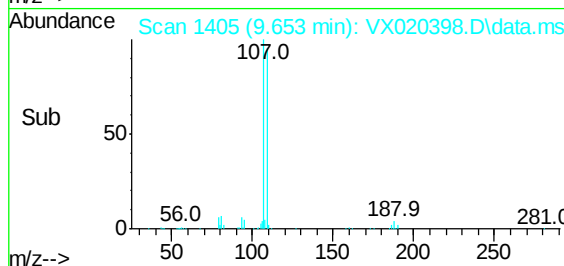
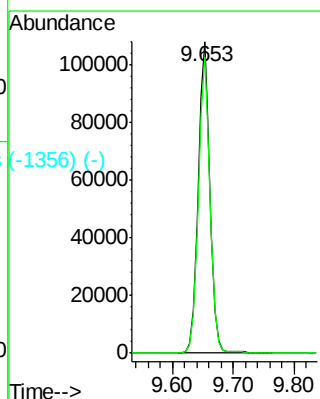
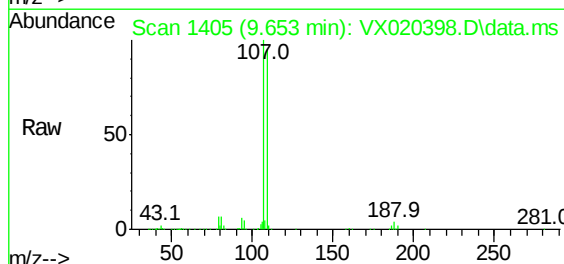


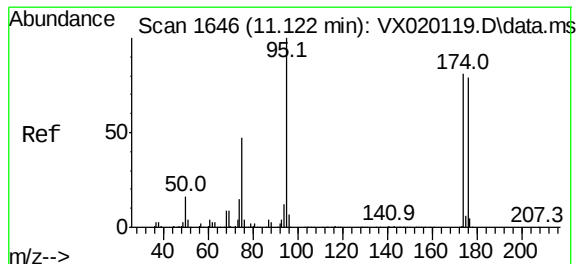
Tgt Ion:129 Resp: 145578
Ion Ratio Lower Upper
129 100
127 77.4 38.4 115.2



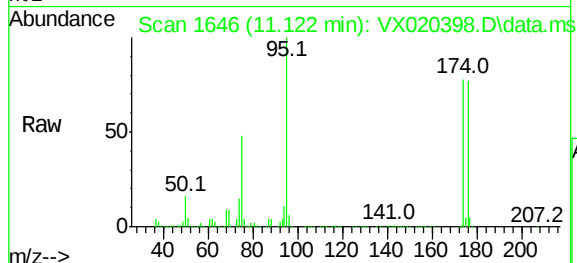
#601 (-)
1,2-Dibromoethane
Concen: 51.18 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

Tgt Ion:107 Resp: 148716
Ion Ratio Lower Upper
107 100
109 94.9 75.8 113.6



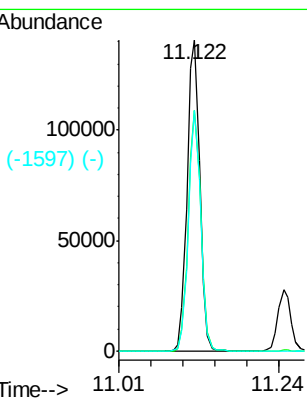
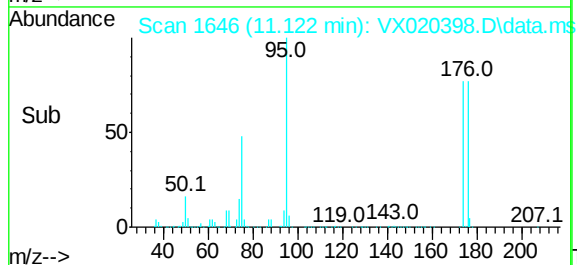


Scan 1646 (11.122 min): VX020119.D\data.ms
 #639 (-)
 4-Bromofluorobenzene
 Concen: 52.11 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. -0.000 min
 Lab File: VX020398.D
 Acq: 24 Dec 2020 19:17



Tgt Ion: 95 Resp: 176505

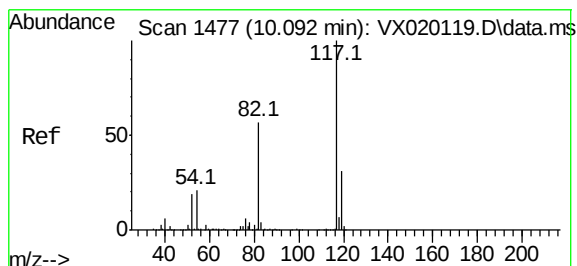
Ion	Ratio	Lower	Upper
95	100		
174	76.6	0.0	154.6
176	74.9	0.0	155.8



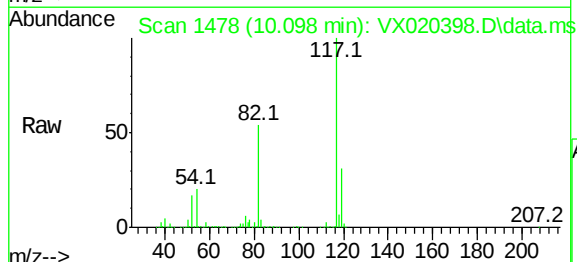
Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-8-20201215MSD

Manual Integrations
 APPROVED

MMDadoda
 12/28/2020 10:00:50 AM

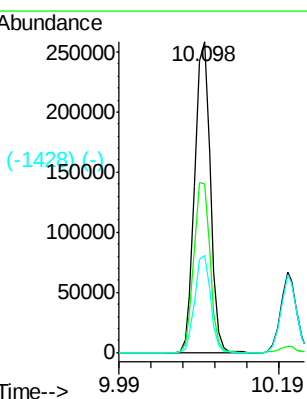
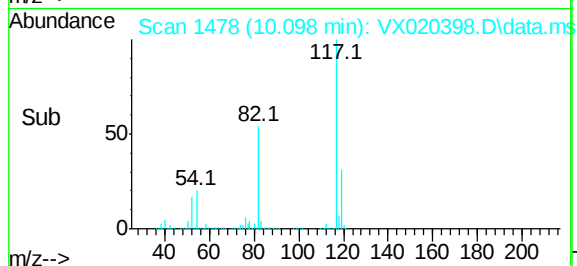


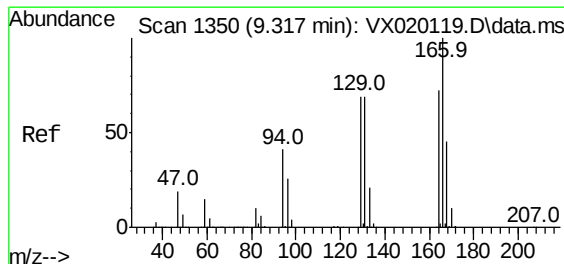
Scan 1477 (10.092 min): VX020119.D\data.ms
 #640 (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.098 min Scan# 1478
 Delta R.T. 0.006 min
 Lab File: VX020398.D
 Acq: 24 Dec 2020 19:17



Tgt Ion: 117 Resp: 348248

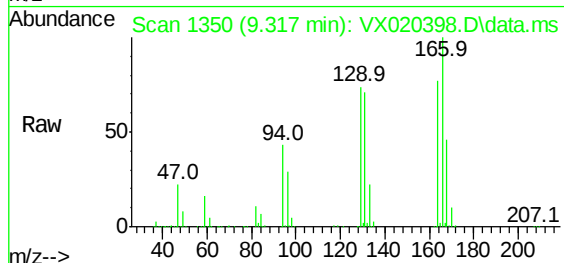
Ion	Ratio	Lower	Upper
117	100		
82	54.2	47.4	71.2
119	31.0	26.6	39.8





#642 (-)
Tetrachloroethene
Concen: 47.45 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

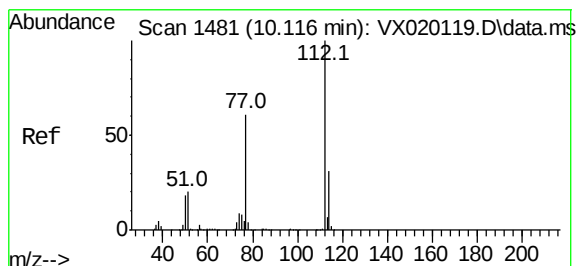
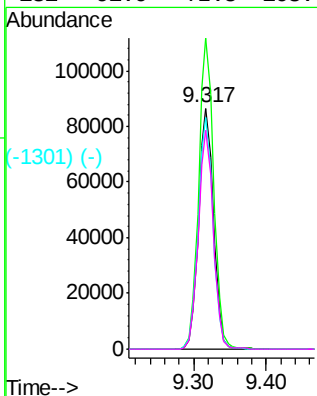
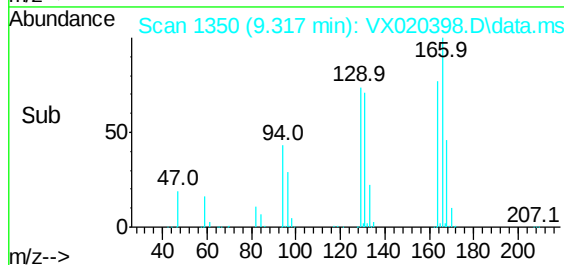
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MSD



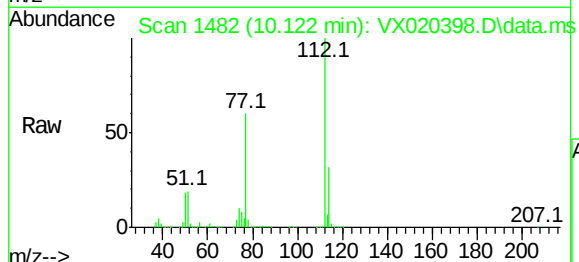
Tgt Ion:164 Resp: 124514
Ion Ratio Lower Upper
164 100
166 129.0 103.4 155.2
129 96.1 70.8 106.2
131 91.0 72.5 108.7

Manual Integrations
APPROVED

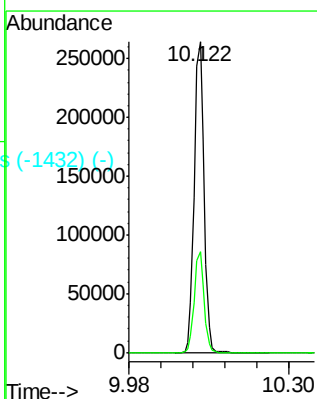
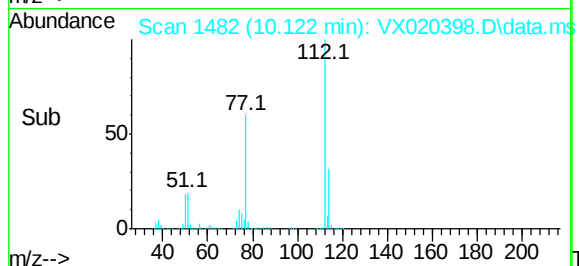
MMDadoda
12/28/2020 10:00:50 AM

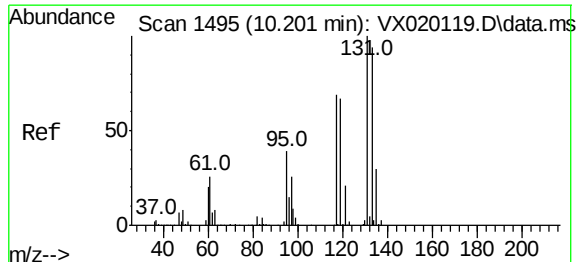


#654 (-)
Chlorobenzene
Concen: 47.94 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17



Tgt Ion:112 Resp: 358166
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6





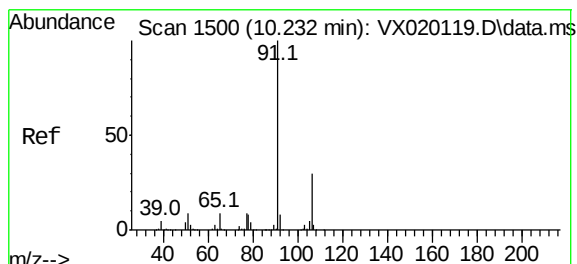
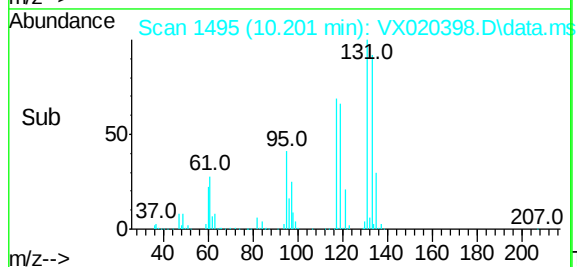
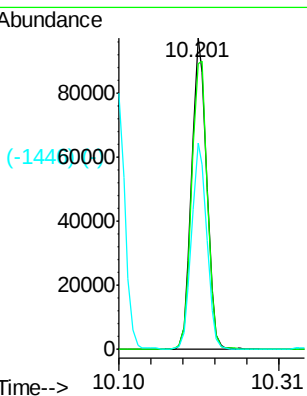
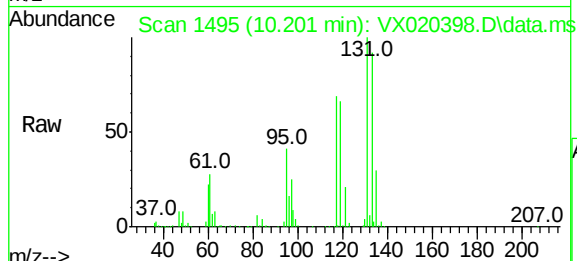
Scan 1495 (10.201 min): VX020119.D\data.ms (#668) (-)
 1,1,1,2-Tetrachloroethane
 Concen: 49.26 ug/l
 RT: 10.201 min Scan# 1495
 Delta R.T. 0.000 min
 Lab File: VX020398.D
 Acq: 24 Dec 2020 19:17

Tgt Ion:	131	Resp:	132056
Ion Ratio	Lower	Upper	
131	100		
133	96.3	47.7	143.1
119	66.6	32.1	96.5

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-8-20201215MSD

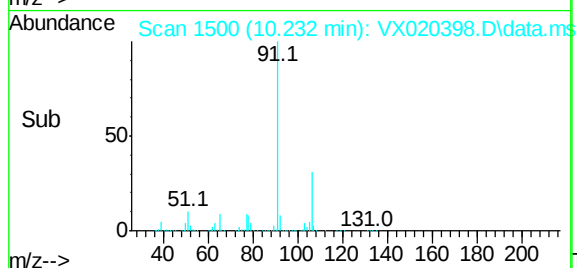
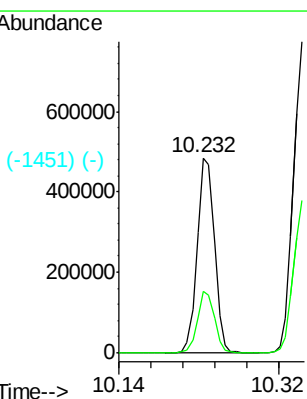
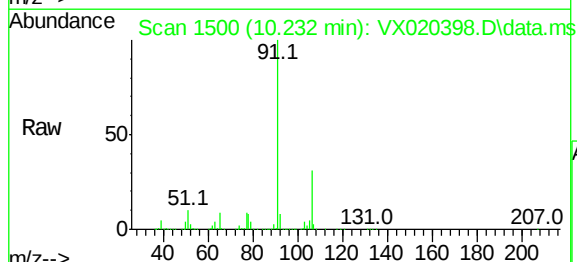
Manual Integrations
 APPROVED

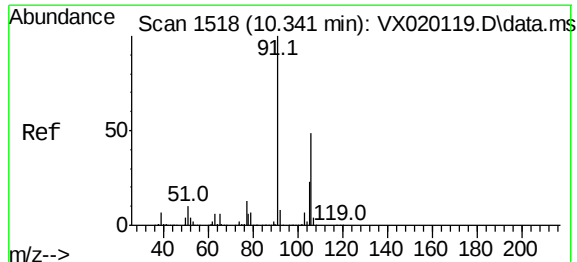
MMDadoda
 12/28/2020 10:00:50 AM



Scan 1500 (10.232 min): VX020119.D\data.ms (#6793) (-)
 Ethyl Benzene
 Concen: 49.63 ug/l
 RT: 10.232 min Scan# 1500
 Delta R.T. -0.000 min
 Lab File: VX020398.D
 Acq: 24 Dec 2020 19:17

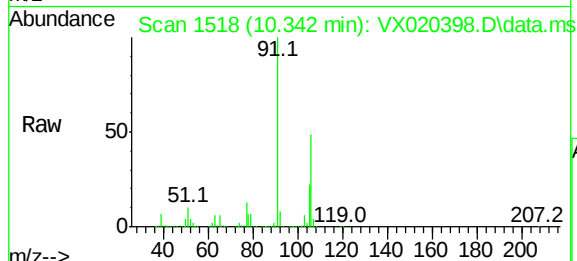
Tgt Ion:	91	Resp:	648230
Ion Ratio	Lower	Upper	
91	100		
106	31.5	24.6	37.0





#6911 (-)
m/p-Xylenes
Concen: 101.81 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

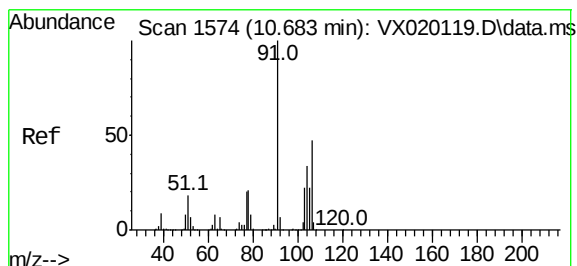
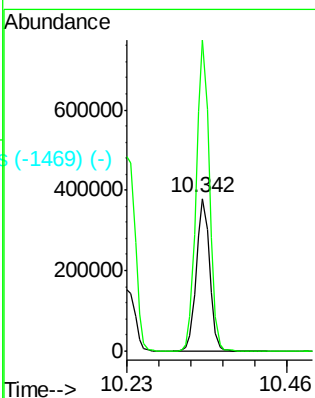
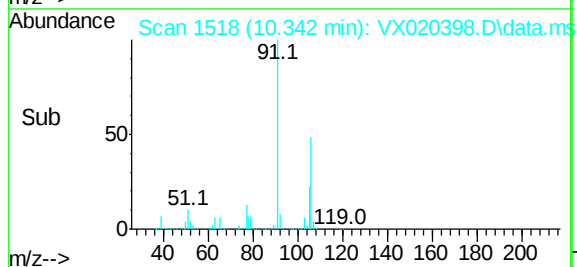
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MSD



Tgt Ion:106 Resp: 496402
Ion Ratio Lower Upper
106 100
91 203.2 162.8 244.2

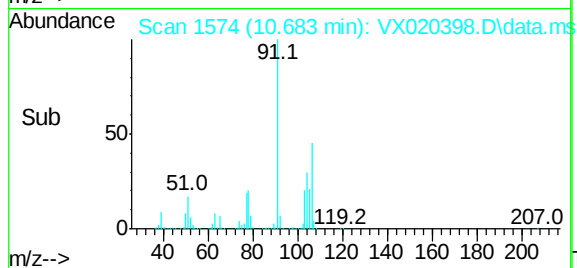
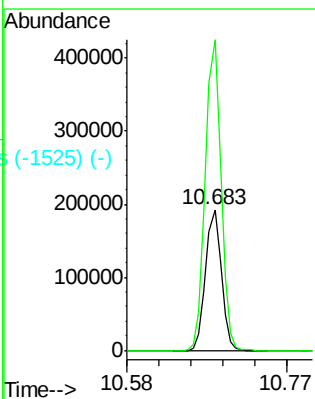
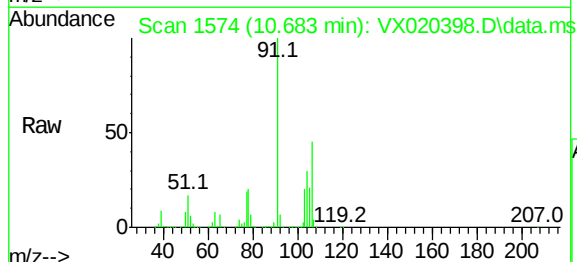
Manual Integrations
APPROVED

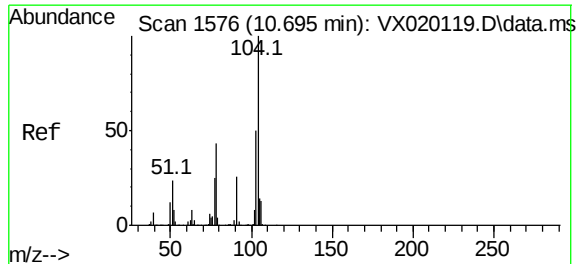
MMDadoda
12/28/2020 10:00:50 AM



#6967 (-)
o-Xylene
Concen: 50.88 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

Tgt Ion:106 Resp: 238786
Ion Ratio Lower Upper
106 100
91 220.0 108.1 324.2





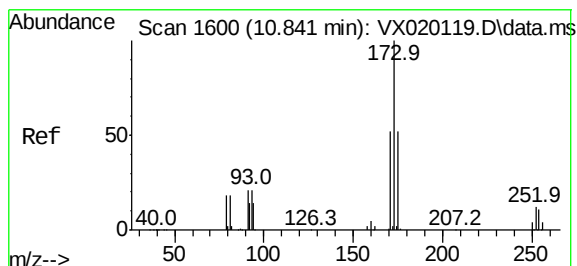
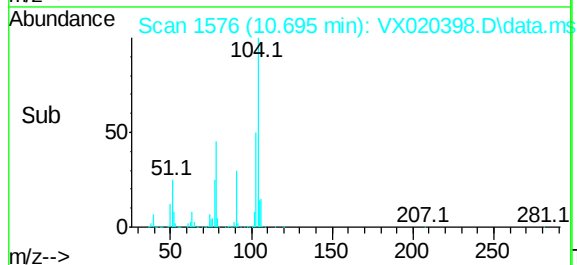
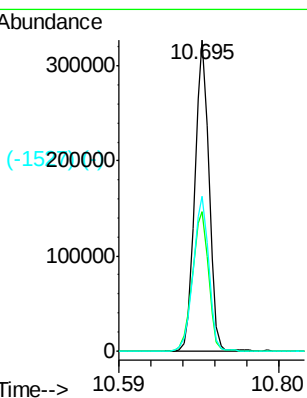
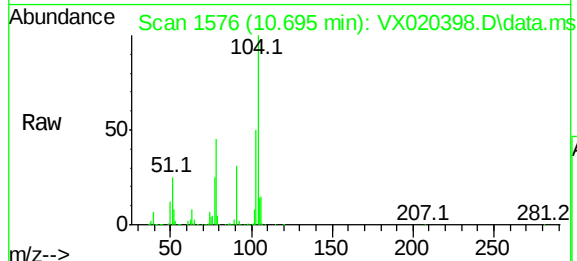
#1967 (-)
Styrene
Concen: 52.44 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

Tgt Ion:	104	Resp:	416009
Ion Ratio	Lower	Upper	
104	100		
78	50.8	40.0	60.0
103	54.3	43.4	65.0

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MSD

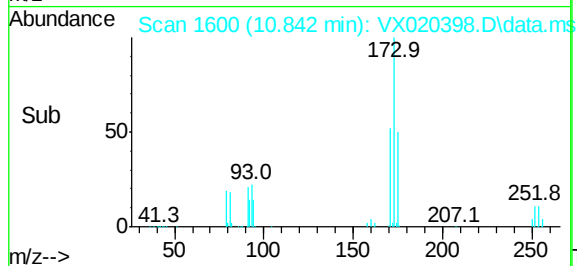
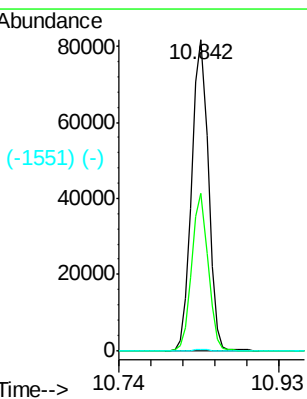
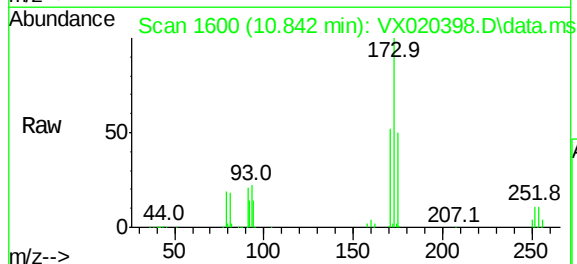
Manual Integrations
APPROVED

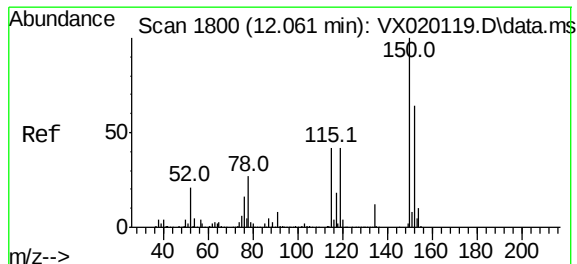
MMDadoda
12/28/2020 10:00:50 AM



#1993 (-)
Bromoform
Concen: 51.65 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

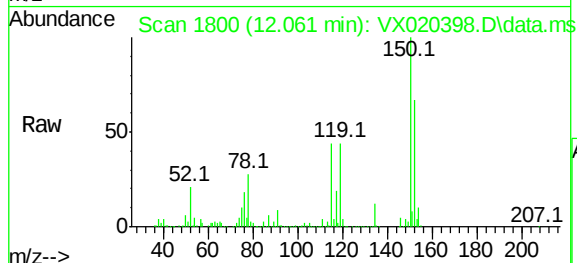
Tgt Ion:	173	Resp:	107237
Ion Ratio	Lower	Upper	
173	100		
175	49.3	23.9	71.8
254	0.1	0.1	0.1





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020398.D
 Acq: 24 Dec 2020 19:17

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-8-20201215MSD

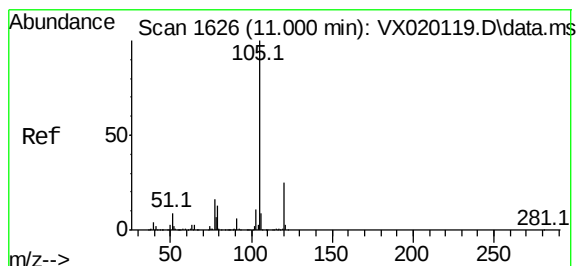
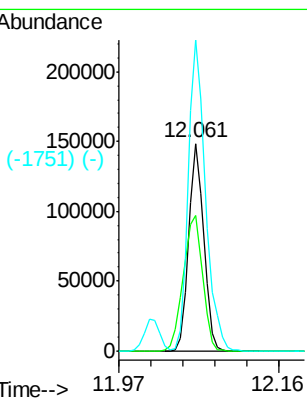
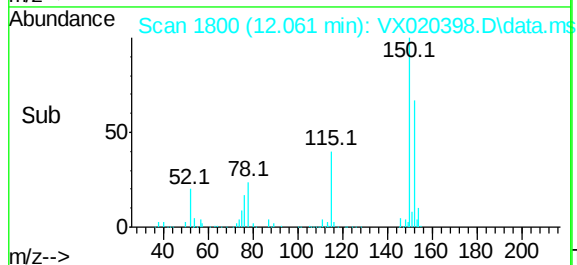


Tgt Ion:152 Resp: 177018

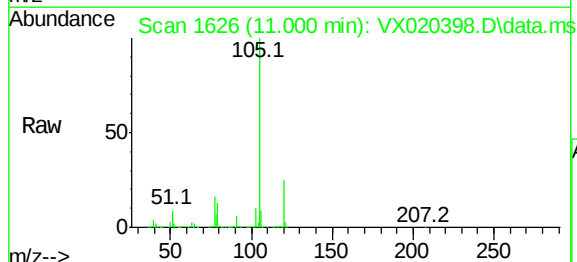
Ion	Ratio	Lower	Upper
152	100		
115	84.9	41.1	123.3
150	170.9	0.0	349.0

Manual Integrations
 APPROVED

MMDadoda
 12/28/2020 10:00:50 AM

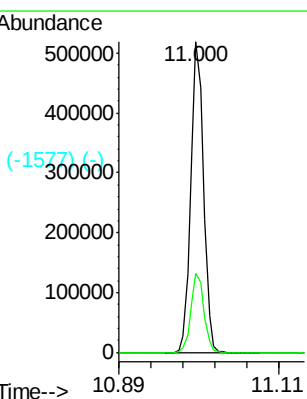
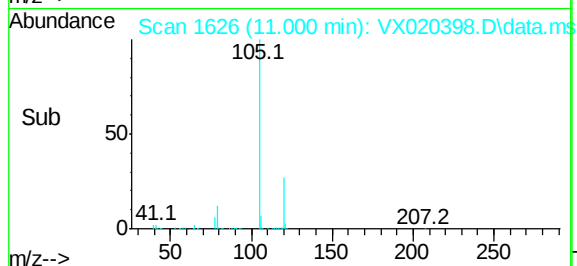


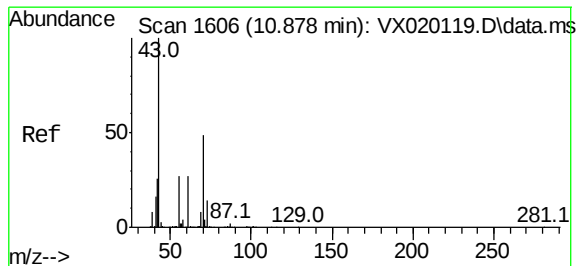
#1798 (-)
 Isopropylbenzene
 Concen: 50.29 ug/l
 RT: 11.000 min Scan# 1626
 Delta R.T. 0.000 min
 Lab File: VX020398.D
 Acq: 24 Dec 2020 19:17



Tgt Ion:105 Resp: 642446

Ion	Ratio	Lower	Upper
105	100		
120	25.8	13.2	39.6





#1600 (-)
N-ethyl acetate
Concen: 50.27 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

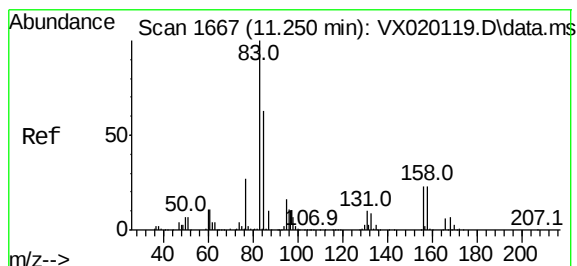
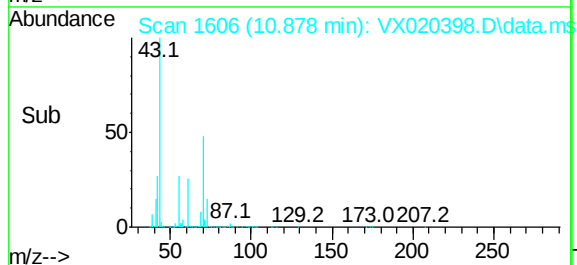
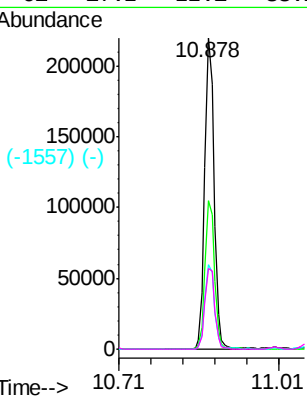
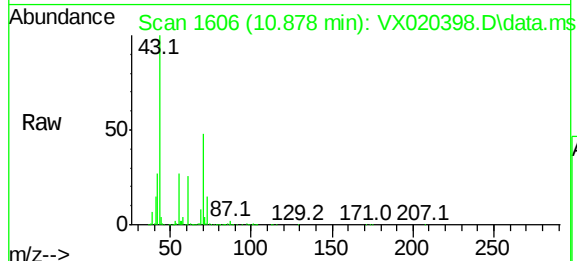
Tgt Ion: 43 Resp: 258853

Ion	Ratio	Lower	Upper
43	100		
70	48.3	39.0	58.6
55	28.0	21.5	32.3
61	27.1	22.1	33.1

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MSD

Manual Integrations
APPROVED

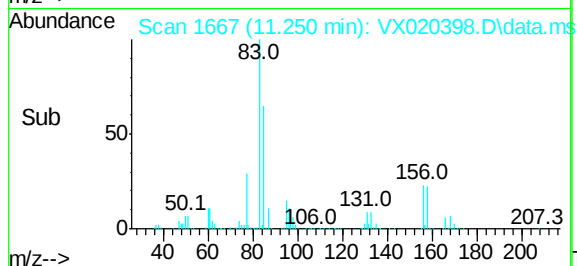
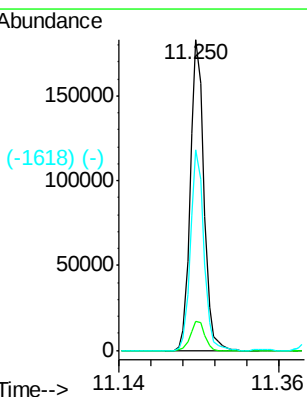
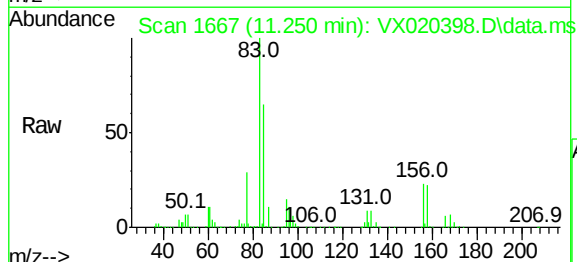
MMDadoda
12/28/2020 10:00:50 AM

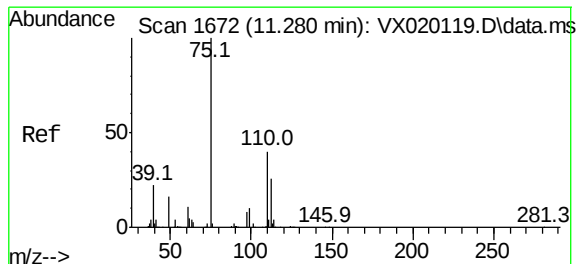


#1660 (-)
1,1,2,2-Tetrachloroethane
Concen: 51.90 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

Tgt Ion: 83 Resp: 240793

Ion	Ratio	Lower	Upper
83	100		
131	9.7	5.1	15.2
85	63.9	31.8	95.4





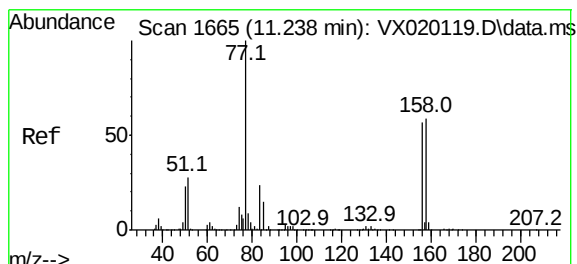
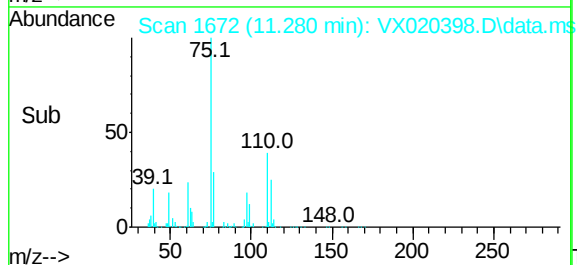
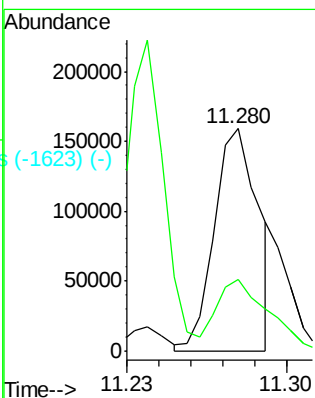
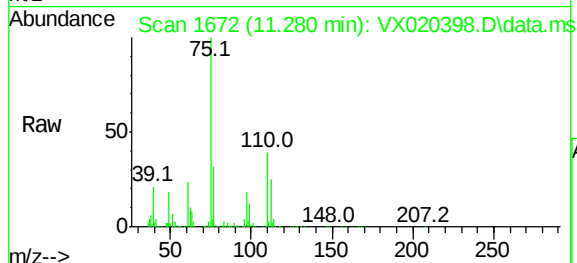
#1667 (-)
 1,2,3-Trichloropropane
 Concen: 52.43 ug/l m
 RT: 11.280 min Scan# 1672
 Delta R.T. 0.000 min
 Lab File: VX020398.D
 Acq: 24 Dec 2020 19:17

Tgt Ion:	75	Resp:	228596
Ion Ratio	Lower	Upper	
75	100		
77	37.7	19.1	57.5

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-8-20201215MSD

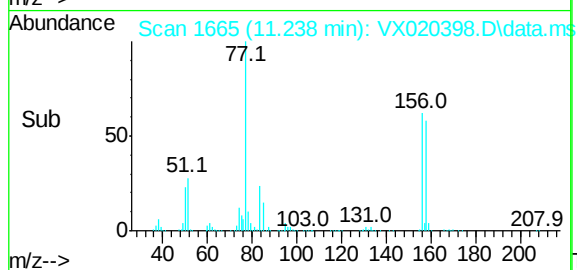
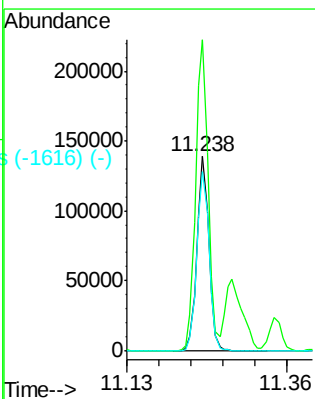
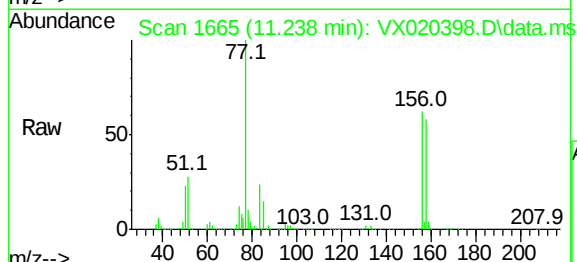
Manual Integrations
 APPROVED

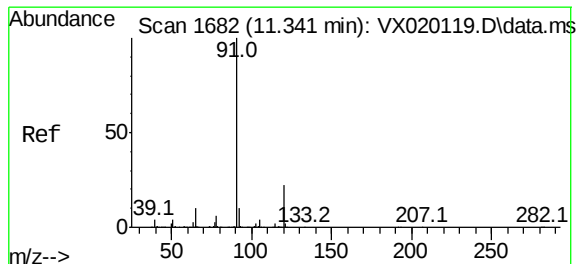
MMDadoda
 12/28/2020 10:00:50 AM



#1658 (-)
 Bromobenzene
 Concen: 47.99 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX020398.D
 Acq: 24 Dec 2020 19:17

Tgt Ion:	156	Resp:	162064
Ion Ratio	Lower	Upper	
156	100		
77	169.6	82.8	248.6
158	96.4	49.1	147.4





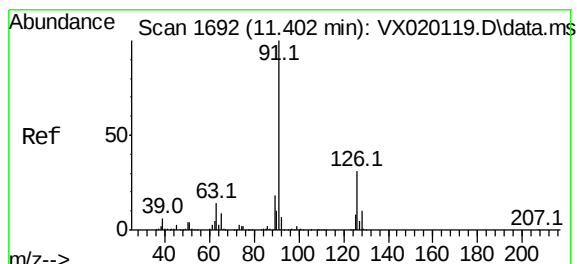
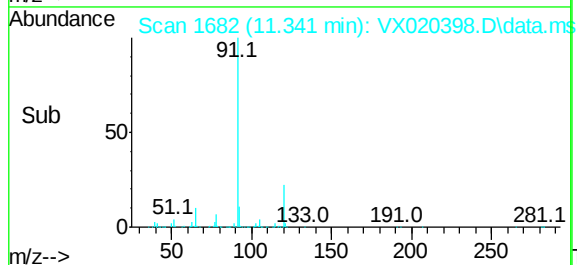
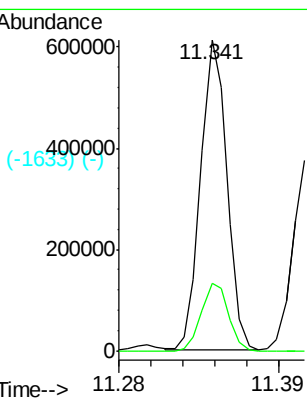
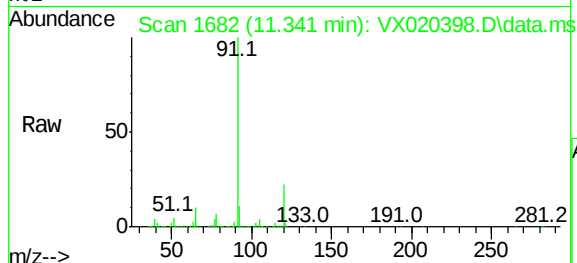
#1677 (-)
n-propylbenzene
Concen: 49.79 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

Tgt Ion:	91	Resp:	733136
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.5	34.5

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MSD

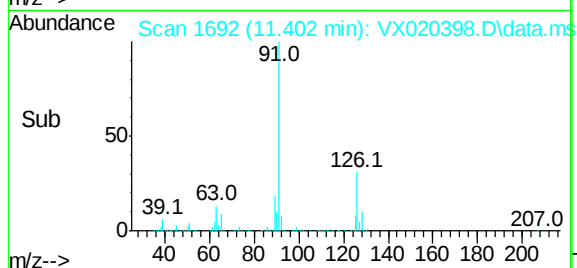
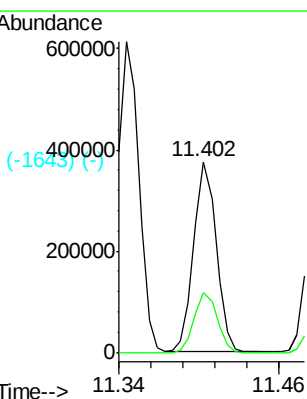
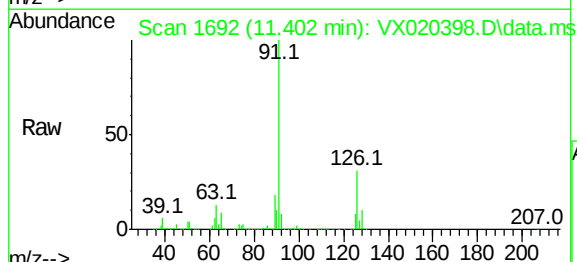
Manual Integrations
APPROVED

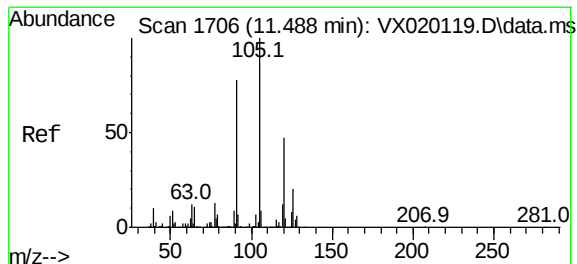
MMDadoda
12/28/2020 10:00:50 AM



#1687 (-)
2-Chlorotoluene
Concen: 49.33 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

Tgt Ion:	91	Resp:	452856
Ion Ratio	Lower	Upper	
91	100		
126	32.1	16.6	49.8





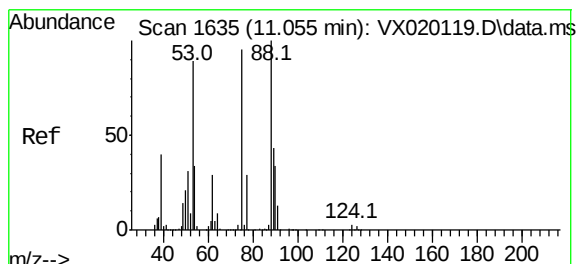
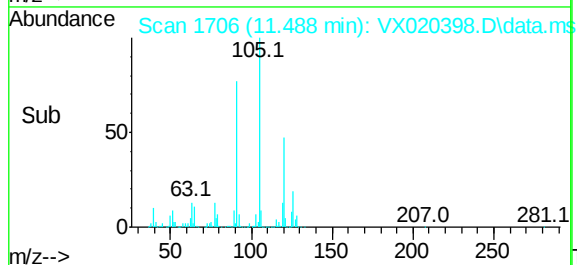
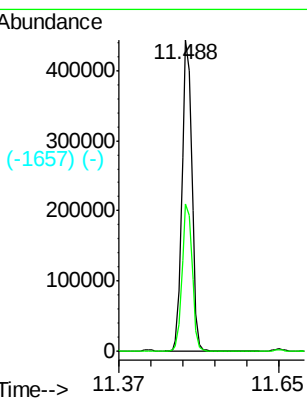
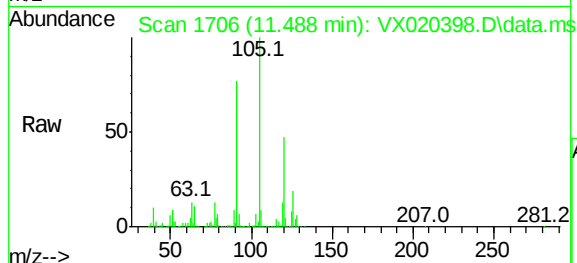
Scan 1706 (11.488 min): VX020119.D\data.ms (#890) (-)
 1,3,5-Trimethylbenzene
 Concen: 50.25 ug/l
 RT: 11.488 min Scan# 1706
 Delta R.T. -0.000 min
 Lab File: VX020398.D
 Acq: 24 Dec 2020 19:17

Tgt Ion:	105	Resp:	544111
Ion Ratio	Lower	Upper	
105	100		
120	48.1	23.8	71.5

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-8-20201215MSD

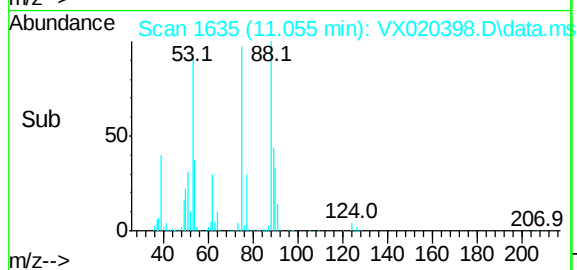
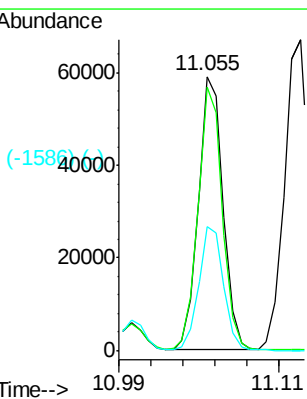
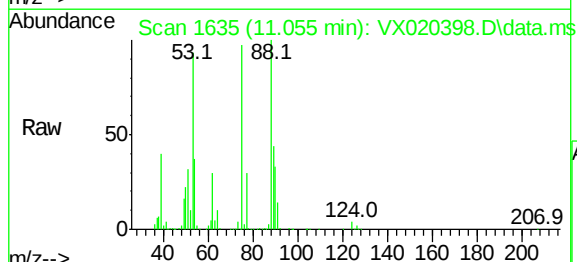
Manual Integrations
 APPROVED

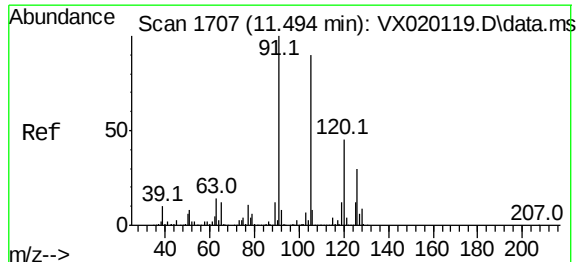
MMDadoda
 12/28/2020 10:00:50 AM



Scan 1635 (11.055 min): VX020119.D\data.ms (#893) (-)
 trans-1,4-Dichloro-2-butene
 Concen: 49.87 ug/l
 RT: 11.055 min Scan# 1635
 Delta R.T. -0.000 min
 Lab File: VX020398.D
 Acq: 24 Dec 2020 19:17

Tgt Ion:	75	Resp:	73292
Ion Ratio	Lower	Upper	
75	100		
53	94.9	74.5	111.7
89	45.7	37.9	56.9





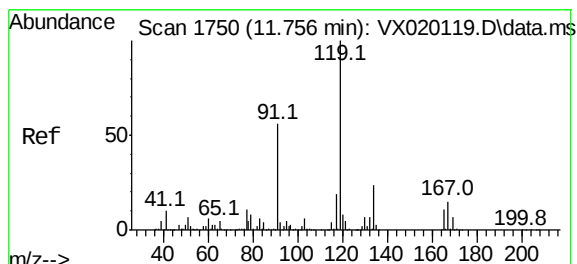
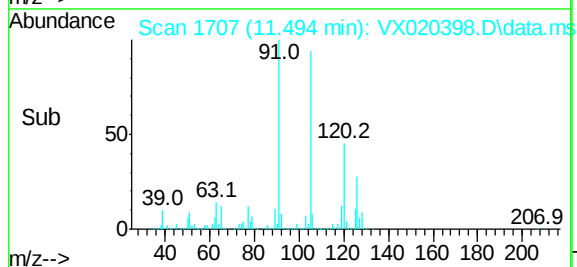
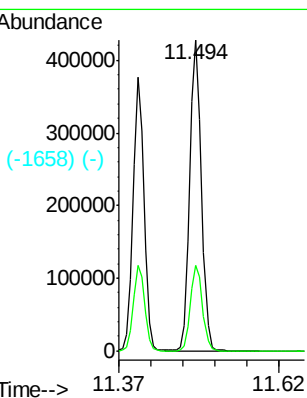
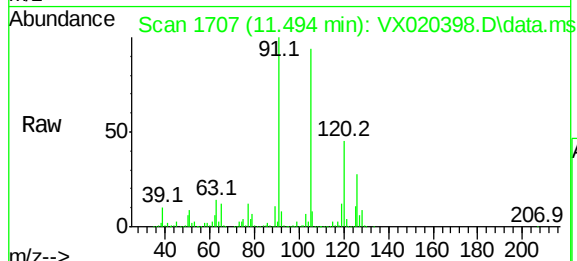
#829 (-)
4-Chlorotoluene
Concen: 49.76 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

Tgt Ion:	91	Resp:	533624
Ion Ratio	Lower	Upper	
91	100		
126	28.2	14.9	44.5

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MSD

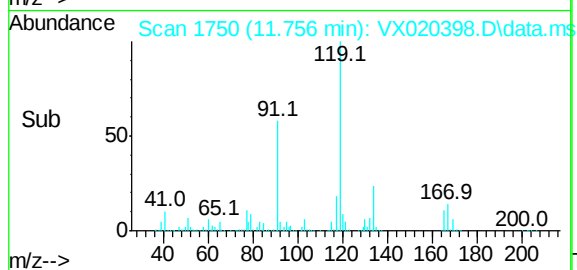
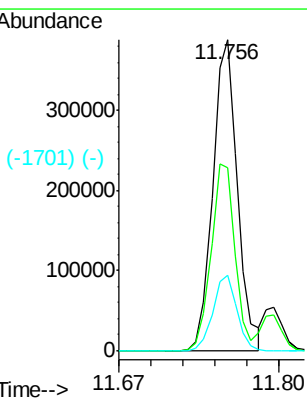
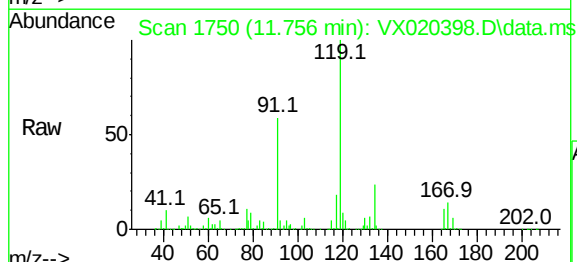
Manual Integrations
APPROVED

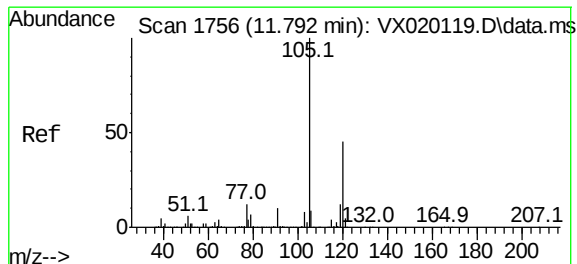
MMDadoda
12/28/2020 10:00:50 AM



#822 (-)
tert-Butylbenzene
Concen: 49.64 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

Tgt Ion:	119	Resp:	515920
Ion Ratio	Lower	Upper	
119	100		
91	57.9	27.9	83.7
134	23.3	11.3	33.9





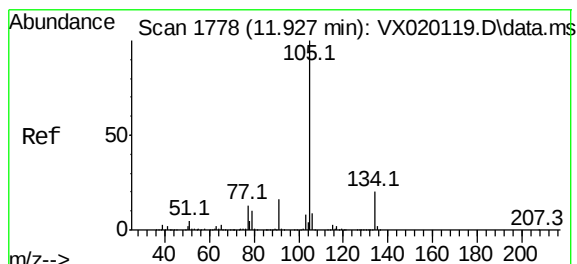
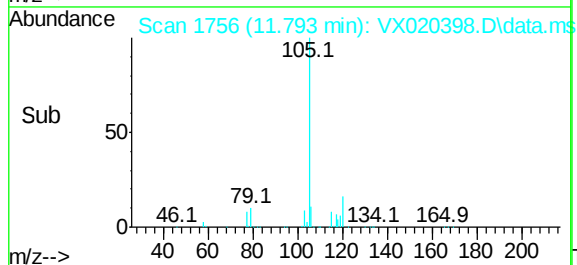
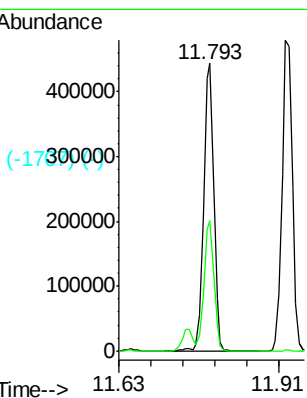
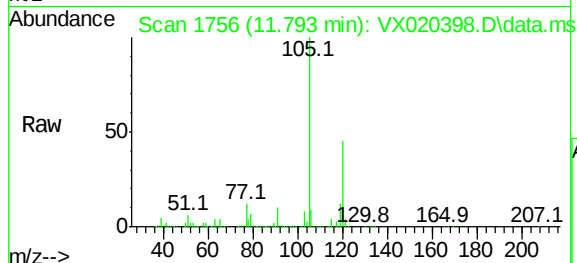
#845 (-)
 1,2,4-Trimethylbenzene
 Concen: 50.09 ug/l
 RT: 11.793 min Scan# 1756
 Delta R.T. 0.001 min
 Lab File: VX020398.D
 Acq: 24 Dec 2020 19:17

Tgt Ion:105 Resp: 550613
 Ion Ratio Lower Upper
 105 100
 120 44.3 22.4 67.3

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-8-20201215MSD

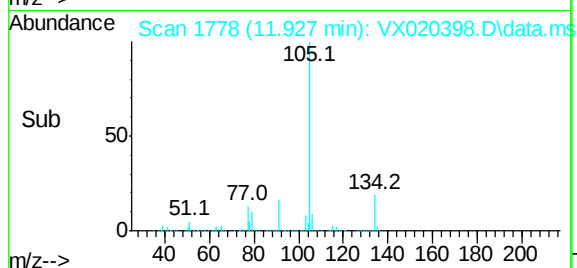
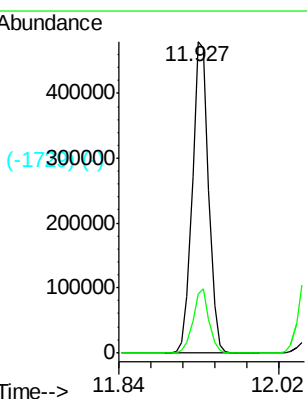
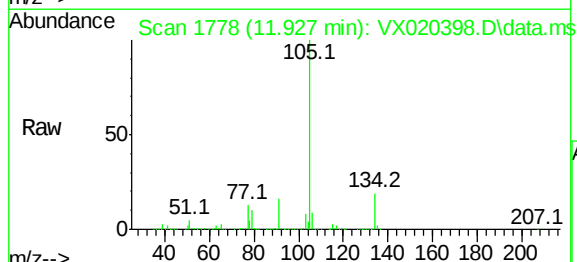
Manual Integrations
 APPROVED

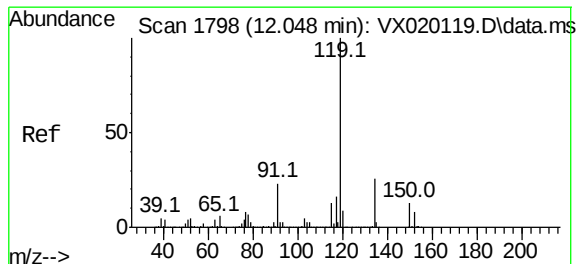
MMDadoda
 12/28/2020 10:00:50 AM



#872 (-)
 sec-Butylbenzene
 Concen: 50.73 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020398.D
 Acq: 24 Dec 2020 19:17

Tgt Ion:105 Resp: 608445
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 29.8



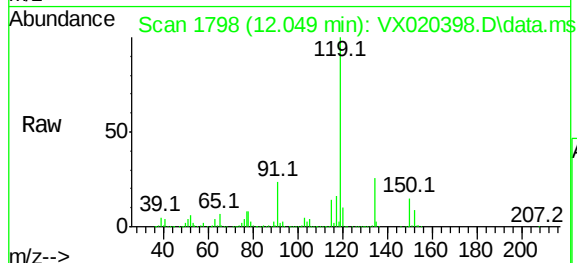


#87 (-)
p-Isopropyltoluene
Concen: 50.75 ug/l
RT: 12.049 min Scan# 1798
Delta R.T. 0.001 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

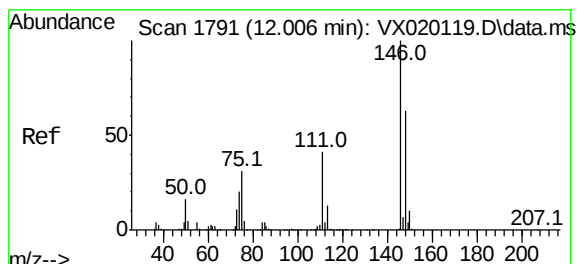
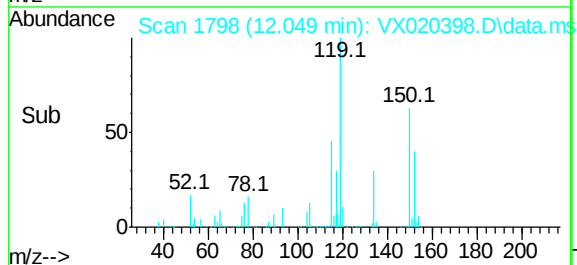
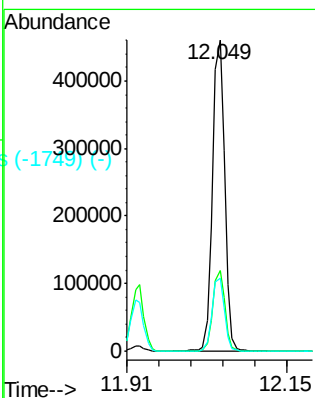
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MSD

Manual Integrations
APPROVED

MMDadoda
12/28/2020 10:00:50 AM

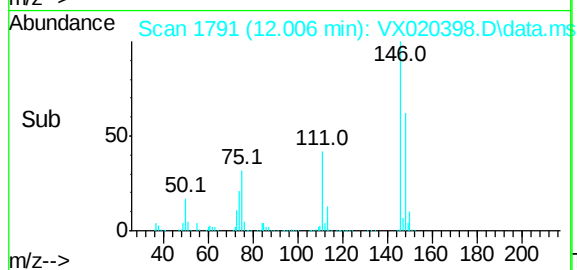
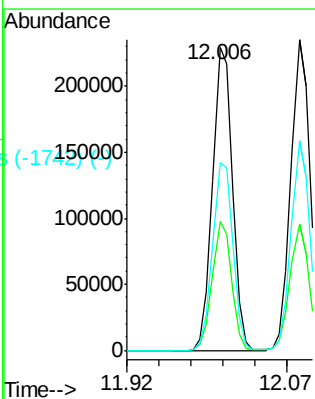
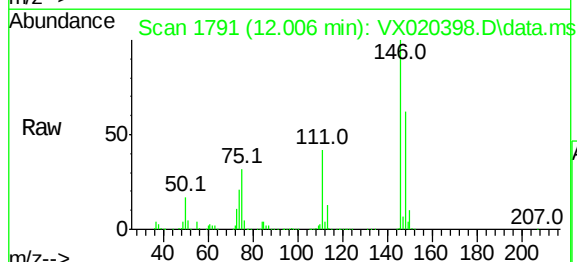


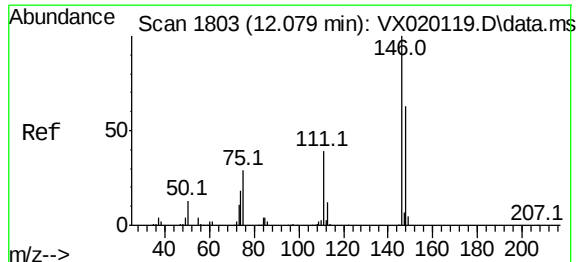
Tgt Ion:	119	Resp:	561343
Ion Ratio	Lower	Upper	
119	100		
134	25.6	12.9	38.7
91	23.7	11.7	35.0



#875 (-)
1,3-Dichlorobenzene
Concen: 47.88 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

Tgt Ion:	146	Resp:	289065
Ion Ratio	Lower	Upper	
146	100		
111	41.4	20.2	60.5
148	63.6	31.9	95.7





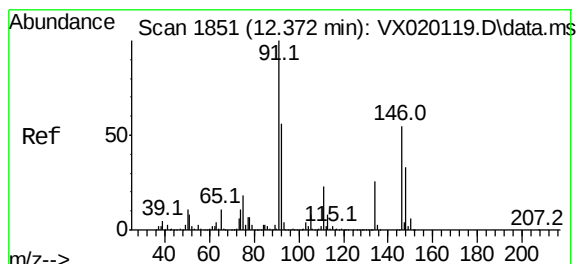
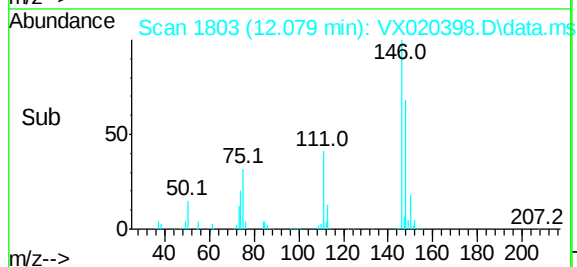
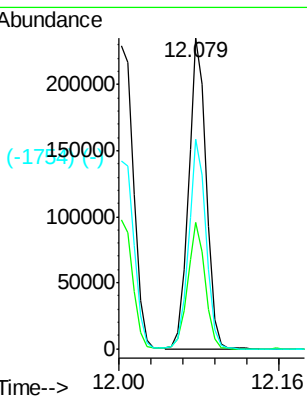
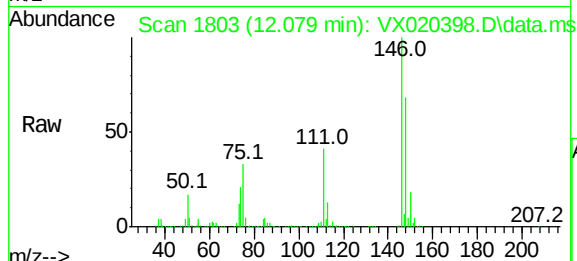
Scan 1803 (12.079 min): VX020119.D\data.ms (-175) (-)
 1,4-Dichlorobenzene
 Concen: 45.20 ug/l
 RT: 12.079 min Scan# 1803
 Delta R.T. 0.000 min
 Lab File: VX020398.D
 Acq: 24 Dec 2020 19:17

Tgt Ion:	146	Resp:	284686
Ion Ratio	Lower	Upper	
146	100		
111	40.3	19.6	58.8
148	66.0	31.6	95.0

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-8-20201215MSD

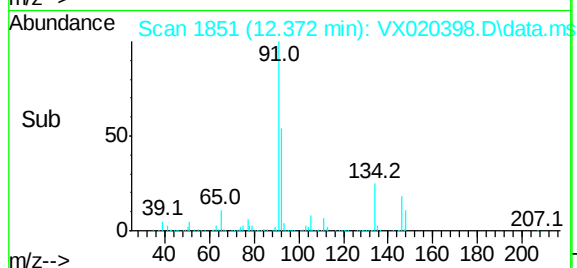
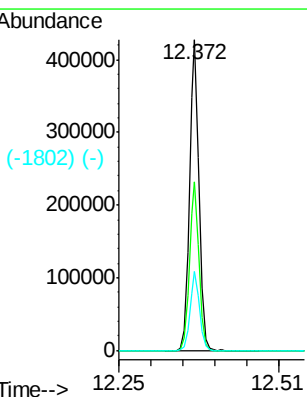
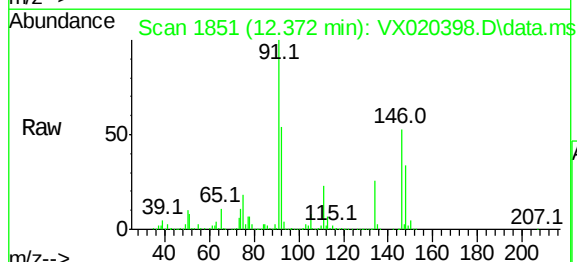
Manual Integrations
 APPROVED

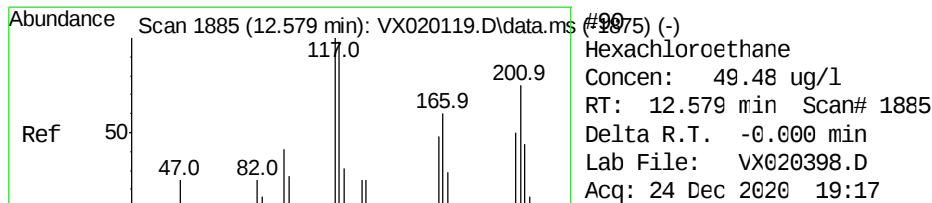
MMDadoda
 12/28/2020 10:00:50 AM



Scan 1851 (12.372 min): VX020119.D\data.ms (-1802) (-)
 n-Butylbenzene
 Concen: 49.67 ug/l
 RT: 12.372 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: VX020398.D
 Acq: 24 Dec 2020 19:17

Tgt Ion:	91	Resp:	481265
Ion Ratio	Lower	Upper	
91	100		
92	54.4	27.4	82.0
134	25.1	13.2	39.5

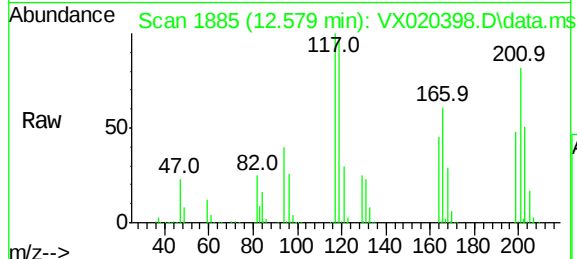




Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MSD

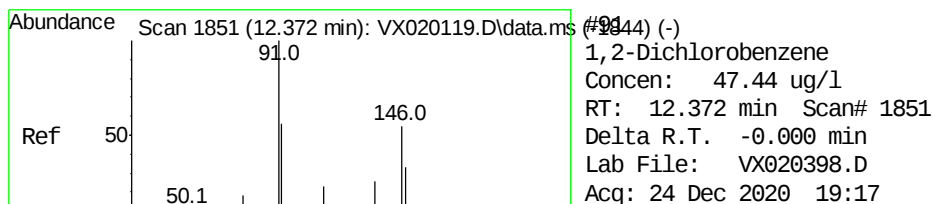
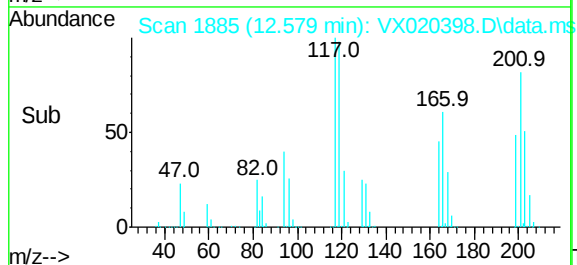
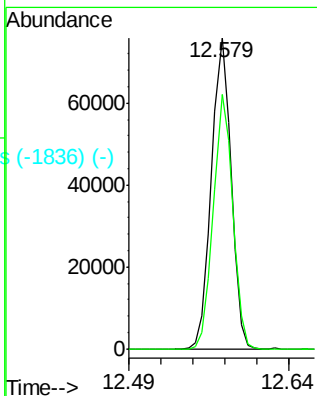
Manual Integrations
APPROVED

MMDadoda
12/28/2020 10:00:50 AM



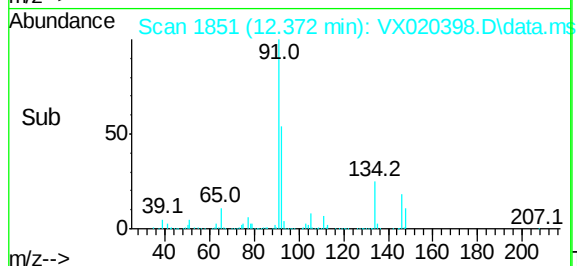
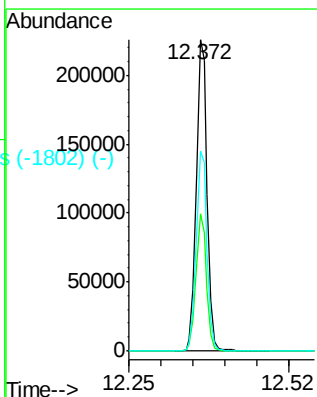
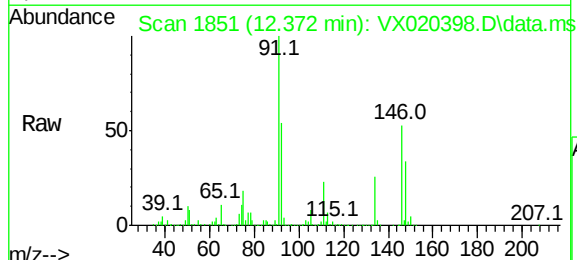
Tgt Ion:117 Resp: 94401

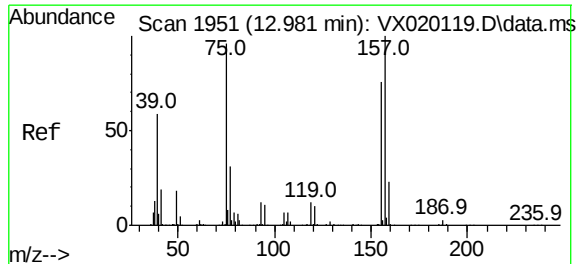
Ion	Ratio	Lower	Upper
117	100		
201	80.7	40.4	121.2



Tgt Ion:146 Resp: 284994

Ion	Ratio	Lower	Upper
146	100		
111	42.7	20.8	62.2
148	64.3	31.9	95.5





#1904 (-)
1,2-Dibromo-3-Chloropropane
Concen: 51.97 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

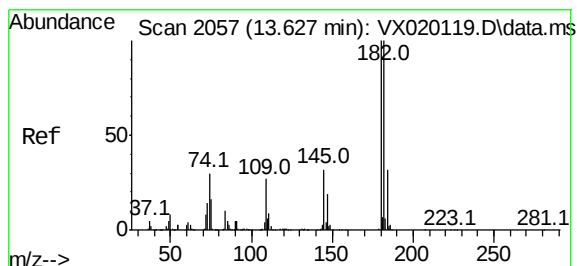
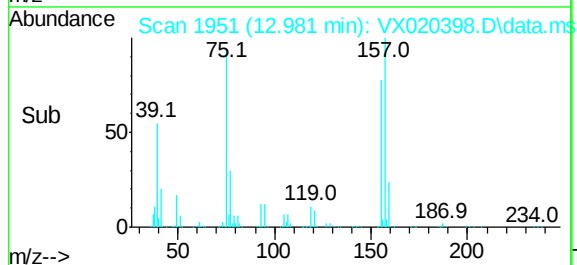
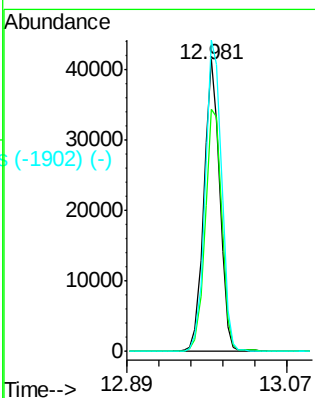
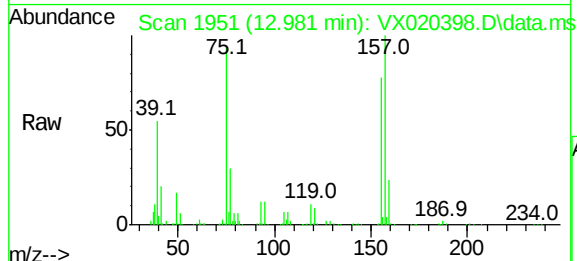
Tgt Ion: 75 Resp: 50607

Ion	Ratio	Lower	Upper
75	100		
155	87.0	45.3	135.9
157	109.9	57.7	173.1

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MSD

Manual Integrations
APPROVED

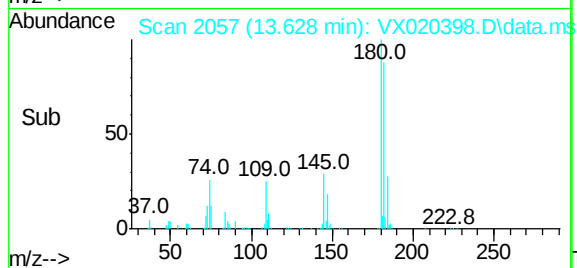
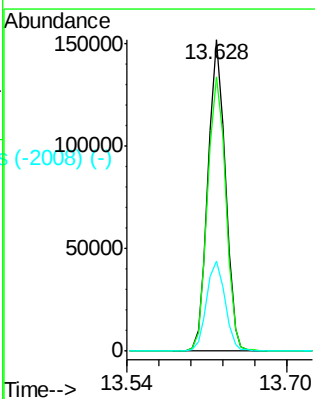
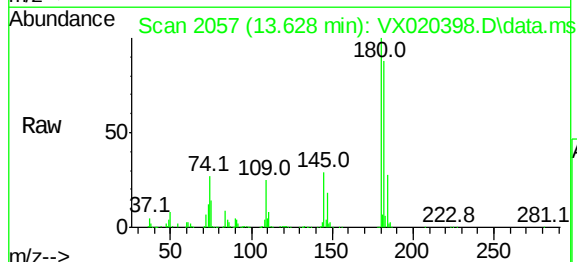
MMDadoda
12/28/2020 10:00:50 AM

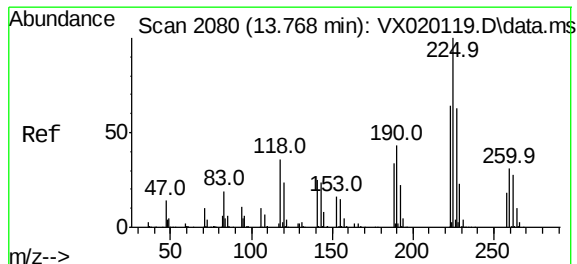


#2050 (-)
1,2,4-Trichlorobenzene
Concen: 45.99 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. 0.001 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17

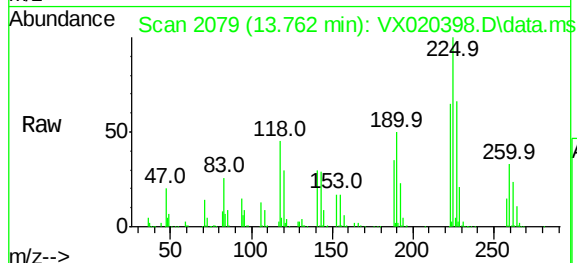
Tgt Ion:180 Resp: 177685

Ion	Ratio	Lower	Upper
180	100		
182	91.9	47.7	143.1
145	30.2	15.0	45.0

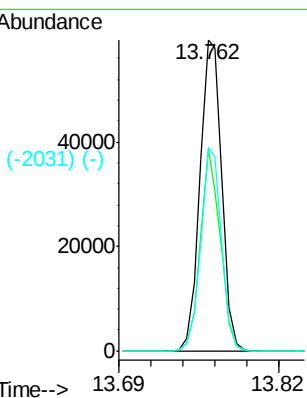
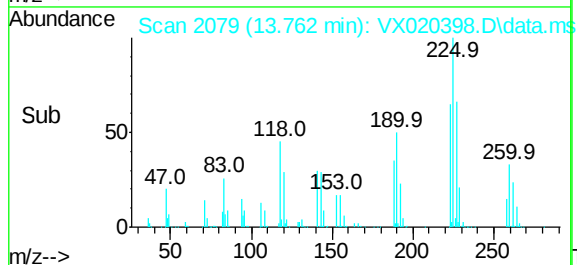




#94 (-)
Hexachlorobutadiene
Concen: 47.56 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.006 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17



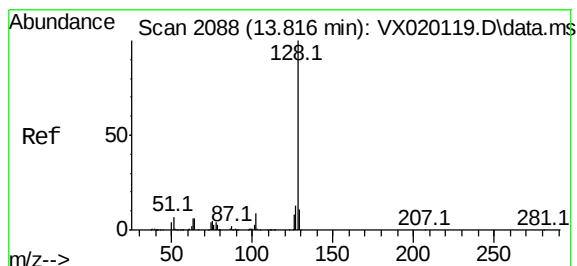
Tgt Ion:	225	Resp:	76909
Ion	Ratio	Lower	Upper
225	100		
223	59.2	31.1	93.2
227	62.7	31.6	95.0



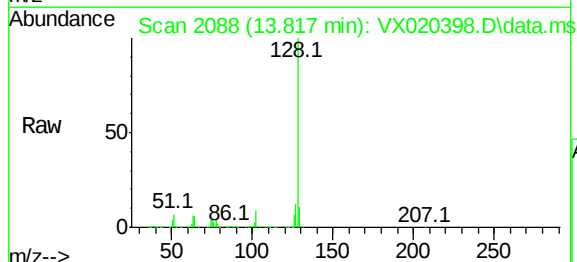
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20201215MSD

Manual Integrations
APPROVED

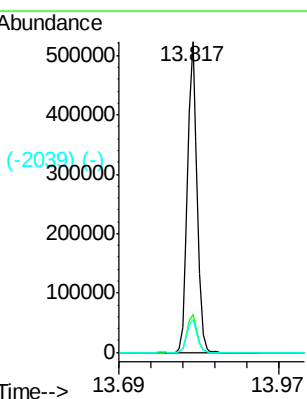
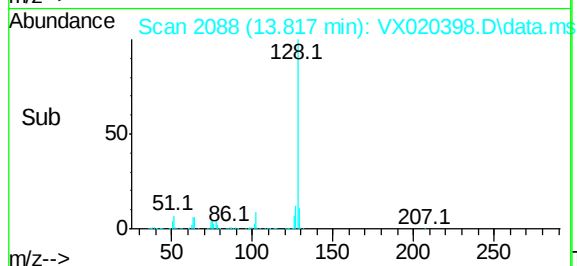
MMDadoda
12/28/2020 10:00:50 AM

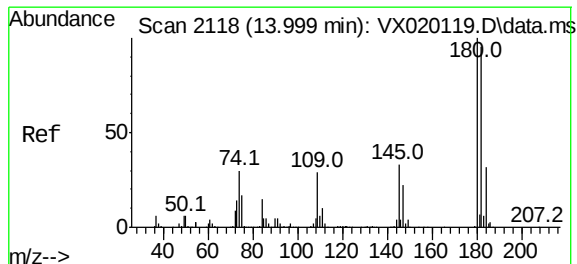


#95 (-)
Naphthalene
Concen: 50.23 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX020398.D
Acq: 24 Dec 2020 19:17



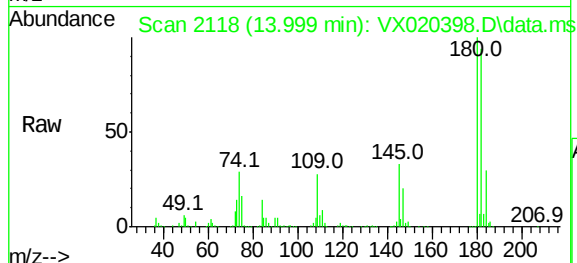
Tgt Ion:	128	Resp:	614552
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	11.0	8.8	13.2





#9610 (-)
 1,2,3-Trichlorobenzene
 Concen: 46.02 ug/l
 RT: 13.999 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: VX020398.D
 Acq: 24 Dec 2020 19:17

Instrument :
 MSVOA_X
ClientSampleId :
 BPOW1-8-20201215MSD



Tgt Ion:180 Resp: 175900

Ion	Ratio	Lower	Upper
180	100		
182	97.1	47.6	142.9
145	32.4	16.1	48.3

Manual Integrations
APPROVED

MMDadoda
 12/28/2020 10:00:50 AM

