

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122220\
 Data File : VX020314.D
 Acq On : 22 Dec 2020 19:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 12/23/2020 12:31:27 PM

Quant Time: Dec 23 00:35:42 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	242309	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	414573	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	391120	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	191777	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	161006	49.57	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.14%
35) Dibromofluoromethane	5.464	113	129660	48.89	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.78%
50) Toluene-d8	8.695	98	493649	48.36	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.72%
62) 4-Bromofluorobenzene	11.122	95	192306	49.22	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.44%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	123433	46.90	ug/l	99
3) Chloromethane	1.313	50	141573	46.39	ug/l	100
4) Vinyl Chloride	1.392	62	155913	46.90	ug/l	100
5) Bromomethane	1.624	94	51161	48.04	ug/l	99
6) Chloroethane	1.697	64	101551	49.06	ug/l	98
7) Trichlorofluoromethane	1.910	101	205853	48.16	ug/l	98
8) Diethyl Ether	2.166	74	90571	48.68	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.361	101	113451	46.90	ug/l	98
10) Methyl Iodide	2.489	142	162848	49.95	ug/l	98
11) Tert butyl alcohol	3.020	59	195755	269.14	ug/l	100
12) 1,1-Dichloroethene	2.349	96	117371	47.42	ug/l	93
13) Acrolein	2.270	56	133301	293.30	ug/l	99
14) Allyl chloride	2.703	41	214331	48.79	ug/l	98
15) Acrylonitrile	3.117	53	440733	263.39	ug/l	99
16) Acetone	2.422	43	347066	234.33	ug/l	100
17) Carbon Disulfide	2.544	76	348711	47.69	ug/l	99
18) Methyl Acetate	2.745	43	178253	53.96	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	477428	51.53	ug/l	100
20) Methylene Chloride	2.831	84	157288	47.11	ug/l	98
21) trans-1,2-Dichloroethene	3.135	96	142792	47.55	ug/l	98
22) Diisopropyl ether	3.824	45	457769	51.06	ug/l	95
23) Vinyl Acetate	3.782	43	2016924	263.93	ug/l	99
24) 1,1-Dichloroethane	3.666	63	262832	49.77	ug/l	99
25) 2-Butanone	4.635	43	563928	261.60	ug/l	100
26) 2,2-Dichloropropane	4.550	77	192293	44.13	ug/l	100
27) cis-1,2-Dichloroethene	4.562	96	167673	49.46	ug/l	99
28) Bromochloromethane	4.977	49	113571	48.29	ug/l	97
29) Tetrahydrofuran	5.086	42	365913	269.82	ug/l	99
30) Chloroform	5.172	83	270806	50.37	ug/l	98
31) Cyclohexane	5.544	56	217654	48.60	ug/l	96
32) 1,1,1-Trichloroethane	5.464	97	225760	50.35	ug/l	99
36) 1,1-Dichloropropene	5.769	75	193534	47.24	ug/l	99
37) Ethyl Acetate	4.794	43	220532	51.79	ug/l	99
38) Carbon Tetrachloride	5.751	117	190385	48.85	ug/l	99
39) Methylcyclohexane	7.440	83	218804	46.27	ug/l	96
40) Benzene	6.111	78	610191	47.84	ug/l	99
41) Methacrylonitrile	5.001	41	119095	52.50	ug/l	99

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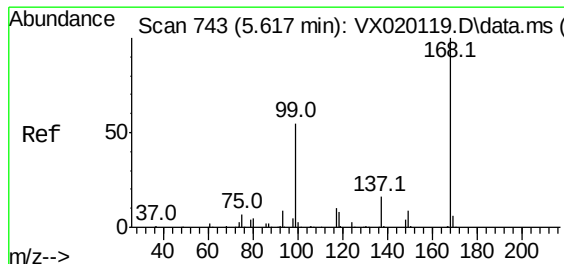
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.159	62	214881	49.11	ug/l	100
43) Isopropyl Acetate	6.409	43	347685	51.72	ug/l	100
44) Trichloroethene	7.184	130	156942	47.60	ug/l	97
45) 1,2-Dichloropropane	7.488	63	160470	49.78	ug/l	97
46) Dibromomethane	7.635	93	106683	48.39	ug/l	100
47) Bromodichloromethane	7.872	83	213387	50.76	ug/l	99
48) Methyl methacrylate	7.744	41	174519	52.98	ug/l	98
49) 1,4-Dioxane	7.714	88	84949	1101.67	ug/l	98
51) 4-Methyl-2-Pentanone	8.622	43	1119642	269.04	ug/l	100
52) Toluene	8.762	92	383301	49.24	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	233625	50.53	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	257012	50.63	ug/l	97
55) 1,1,2-Trichloroethane	9.195	97	160681	50.06	ug/l	100
56) Ethyl methacrylate	9.159	69	254509	54.17	ug/l	99
57) 1,3-Dichloropropane	9.354	76	272106	49.80	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	586406	235.97	ug/l	99
59) 2-Hexanone	9.470	43	868096	273.73	ug/l	99
60) Dibromochloromethane	9.561	129	163713	51.40	ug/l	99
61) 1,2-Dibromoethane	9.653	107	168785	50.35	ug/l	99
64) Tetrachloroethene	9.317	164	139984	47.50	ug/l	97
65) Chlorobenzene	10.122	112	407515	48.56	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.201	131	150661	50.04	ug/l	98
67) Ethyl Benzene	10.232	91	731501	49.87	ug/l	99
68) m/p-Xylenes	10.341	106	544040	99.35	ug/l	99
69) o-Xylene	10.683	106	268097	50.87	ug/l	99
70) Styrene	10.695	104	455995	51.18	ug/l	99
71) Bromoform	10.841	173	125332	53.75	ug/l	98
73) Isopropylbenzene	11.000	105	696702	50.34	ug/l	100
74) N-ethyl acetate	10.878	43	308467	55.29	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.250	83	259035	51.54	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	245035m	51.87	ug/l	
77) Bromobenzene	11.238	156	178139	48.69	ug/l	98
78) n-propylbenzene	11.341	91	804019	50.40	ug/l	100
79) 2-Chlorotoluene	11.402	91	501155	50.38	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	603728	51.46	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	83822	52.64	ug/l	98
82) 4-Chlorotoluene	11.494	91	577195	49.68	ug/l	99
83) tert-Butylbenzene	11.756	119	585431	52.00	ug/l	99
84) 1,2,4-Trimethylbenzene	11.792	105	618701	51.96	ug/l	98
85) sec-Butylbenzene	11.927	105	670661	51.62	ug/l	100
86) p-Isopropyltoluene	12.048	119	616869	51.48	ug/l	100
87) 1,3-Dichlorobenzene	12.006	146	323116	49.40	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	320297	46.94	ug/l	98
89) n-Butylbenzene	12.372	91	535528	51.01	ug/l	99
90) Hexachloroethane	12.579	117	105671	51.12	ug/l	99
91) 1,2-Dichlorobenzene	12.372	146	326460	50.16	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	56518	53.58	ug/l	94
93) 1,2,4-Trichlorobenzene	13.627	180	202484	48.38	ug/l	99
94) Hexachlorobutadiene	13.762	225	85721	48.85	ug/l	98
95) Naphthalene	13.816	128	721454	54.43	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	209532	50.60	ug/l	100

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

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VSTDCCC050EC

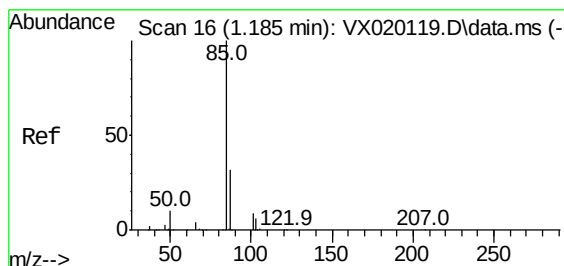
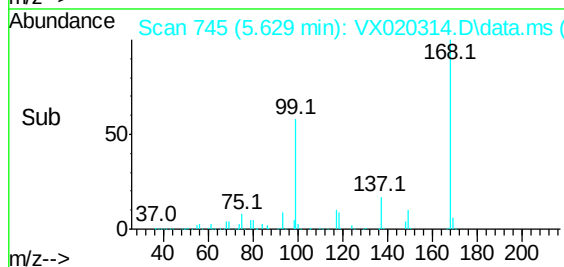
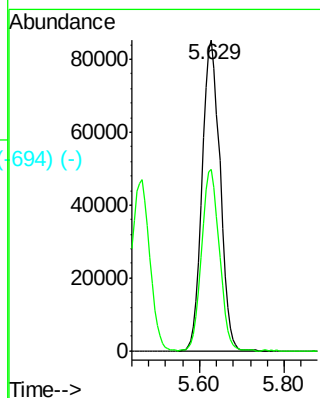
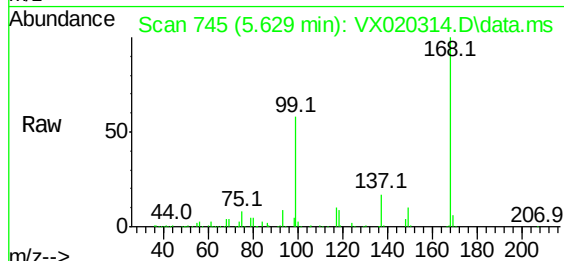
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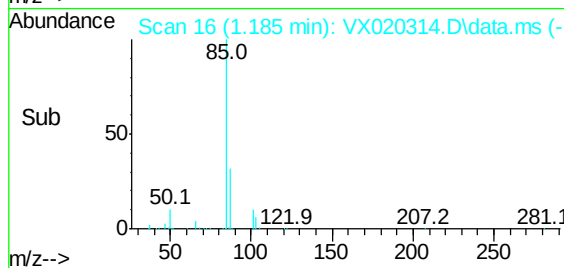
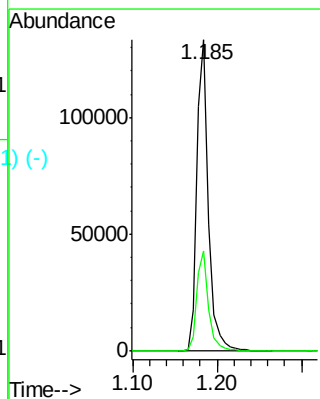
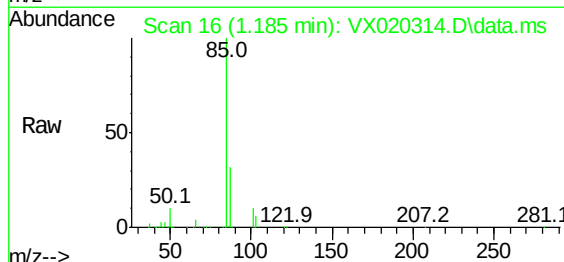
Scan 743 (5.617 min): VX020119.D\data.ms (-743) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020314.D
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Tgt Ion: 168 Resp: 242309
 Ion Ratio Lower Upper
 168 100
 99 58.2 45.8 68.6



Scan 16 (1.185 min): VX020119.D\data.ms (-11#2)
 Dichlorodifluoromethane
 Concen: 46.90 ug/l
 RT: 1.185 min Scan# 16
 Delta R.T. -0.000 min
 Lab File: VX020314.D
 Acq: 22 Dec 2020 19:23

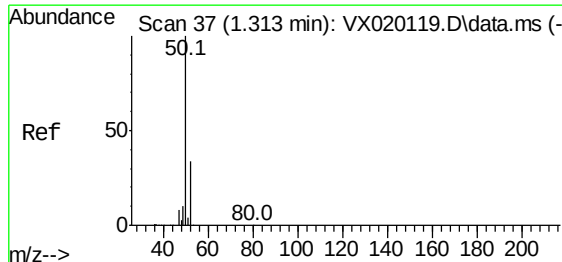
Tgt Ion: 85 Resp: 123433
 Ion Ratio Lower Upper
 85 100
 87 32.0 16.4 49.2



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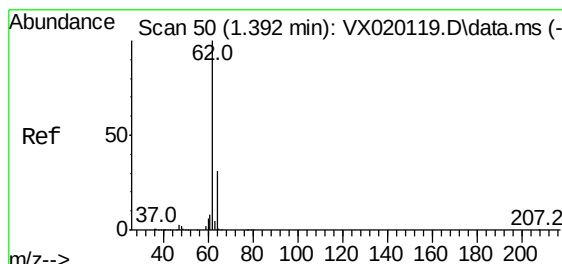
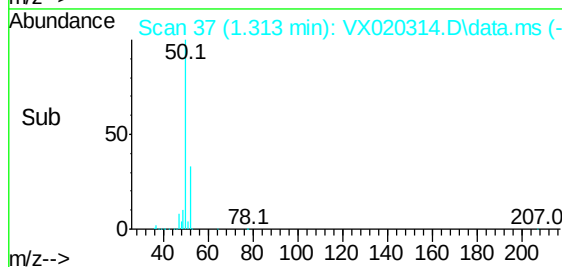
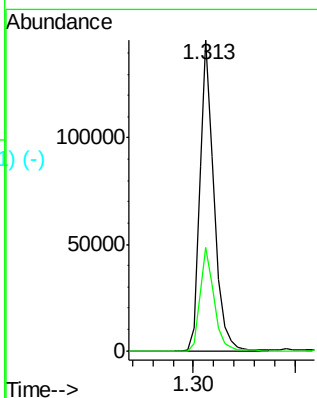
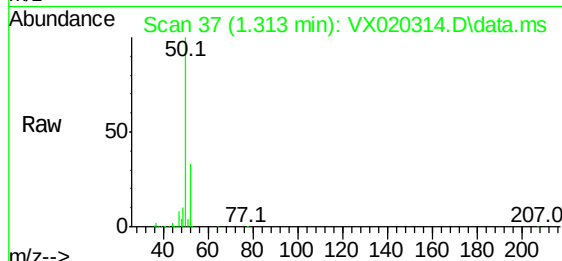
Chloromethane
 Concen: 46.39 ug/l
 RT: 1.313 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: VX020314.D
 Acq: 22 Dec 2020 19:23

Tgt Ion: 50 Resp: 141573
 Ion Ratio Lower Upper
 50 100
 52 33.2 26.4 39.6

Instrument :
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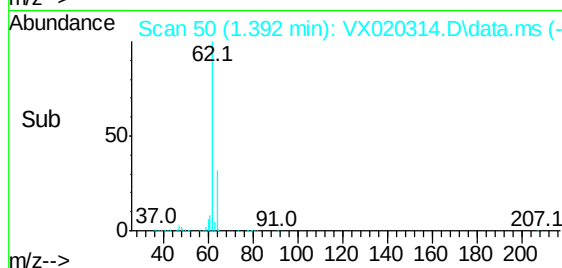
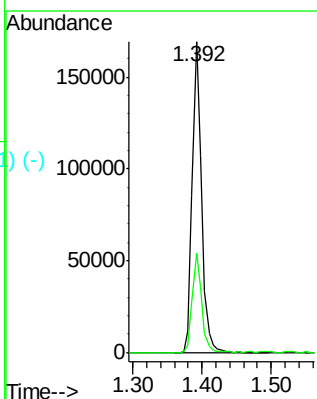
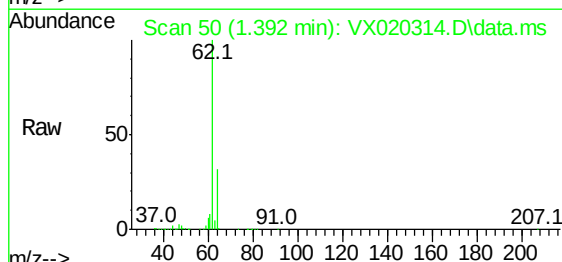
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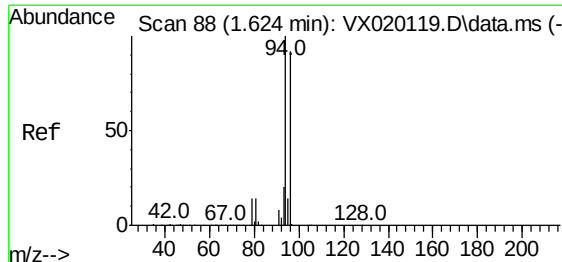
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Vinyl Chloride
 Concen: 46.90 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VX020314.D
 Acq: 22 Dec 2020 19:23

Tgt Ion: 62 Resp: 155913
 Ion Ratio Lower Upper
 62 100
 64 31.9 25.7 38.5





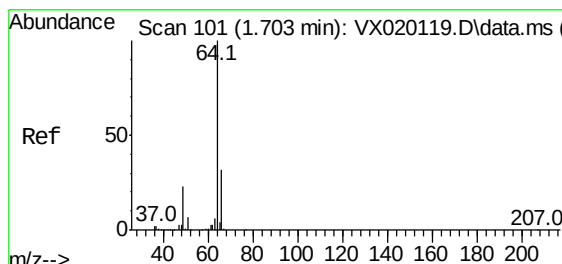
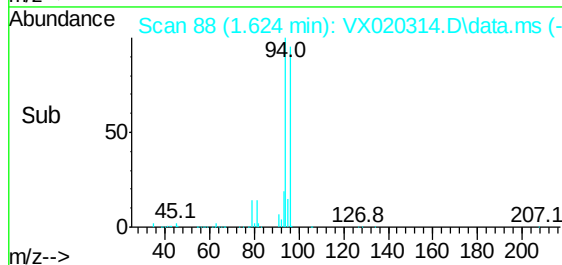
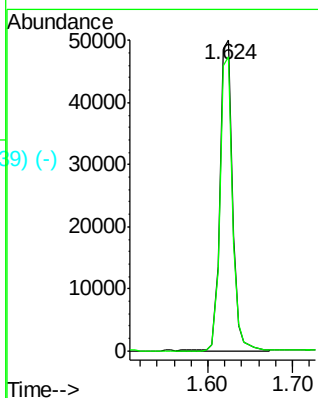
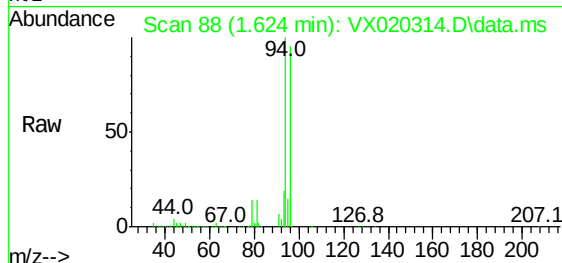
Bromomethane
 Concen: 48.04 ug/l
 RT: 1.624 min Scan# 88
 Delta R.T. -0.000 min
 Lab File: VX020314.D
 Acq: 22 Dec 2020 19:23

Tgt Ion: 94 Resp: 51161
 Ion Ratio Lower Upper
 94 100
 96 94.5 76.4 114.6

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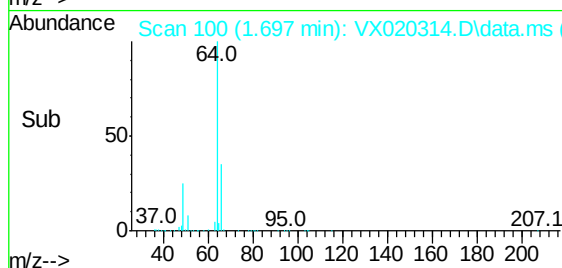
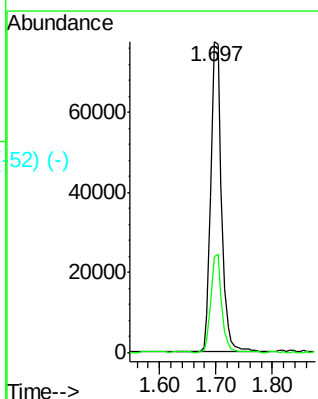
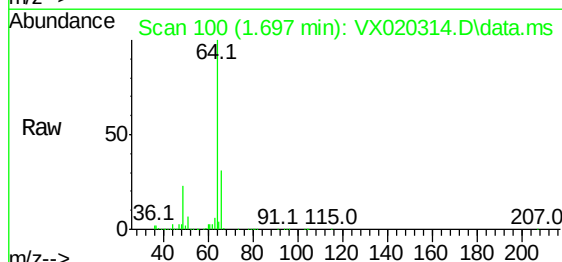
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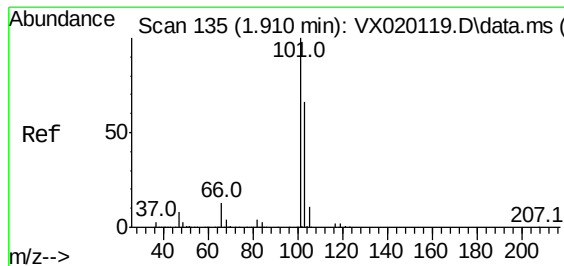
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Chloroethane
 Concen: 49.06 ug/l
 RT: 1.697 min Scan# 100
 Delta R.T. -0.006 min
 Lab File: VX020314.D
 Acq: 22 Dec 2020 19:23

Tgt Ion: 64 Resp: 101551
 Ion Ratio Lower Upper
 64 100
 66 30.6 25.4 38.0





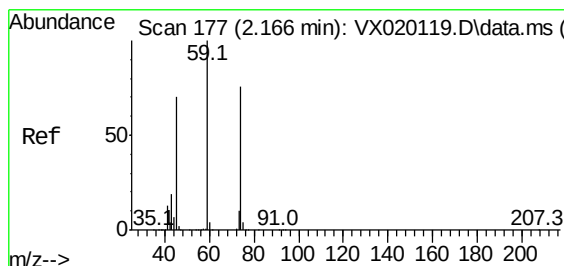
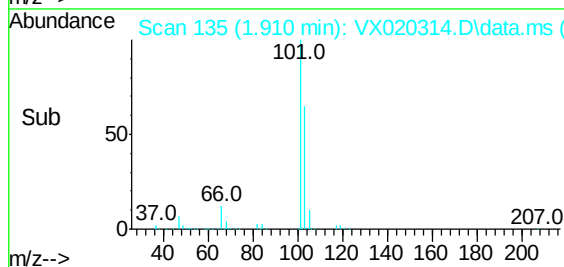
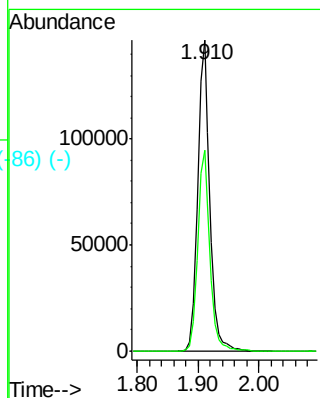
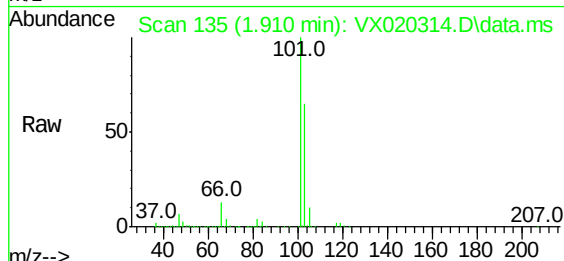
Trichlorofluoromethane
Concen: 48.16 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
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Tgt Ion: 101 Resp: 205853
Ion Ratio Lower Upper
101 100
103 64.5 53.2 79.8

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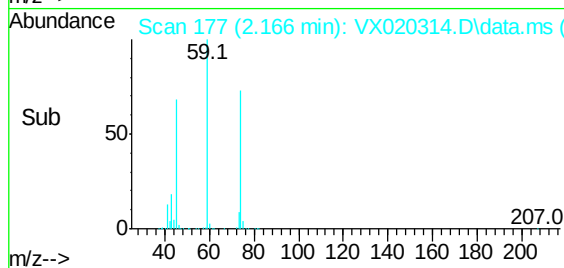
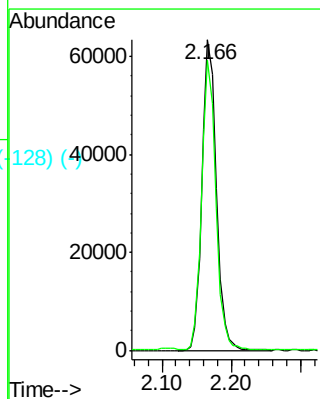
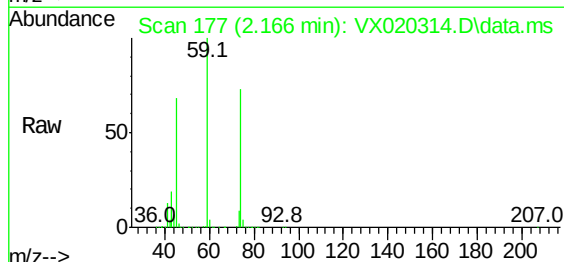
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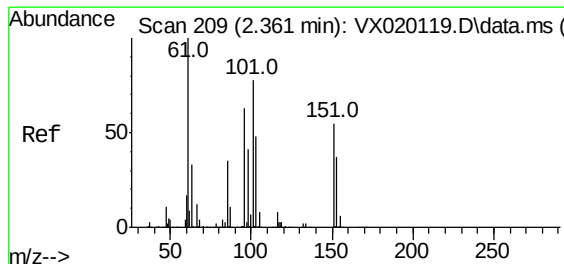
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Diethyl Ether
Concen: 48.68 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

Tgt Ion: 74 Resp: 90571
Ion Ratio Lower Upper
74 100
45 91.9 44.5 133.5





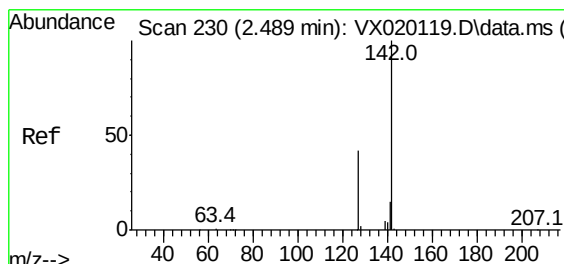
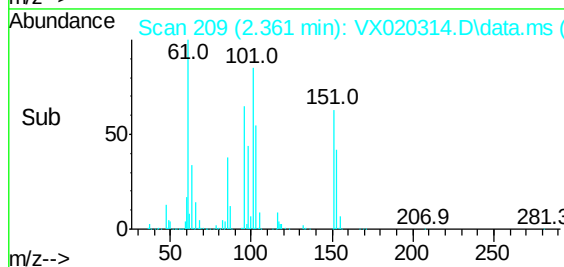
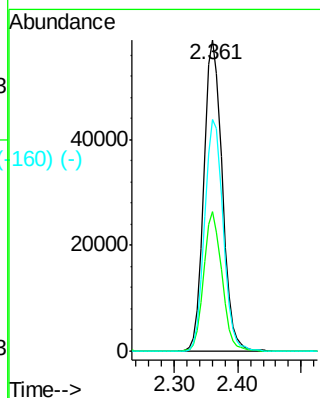
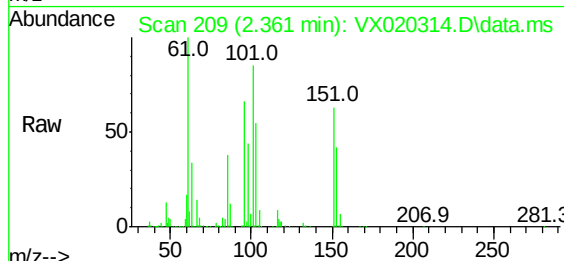
1,1,2-Trichlorotrifluoroethane
Concen: 46.90 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020314.D
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Tgt Ion:101 Resp: 113451
Ion Ratio Lower Upper
101 100
85 44.0 34.9 52.3
151 75.1 61.4 92.2

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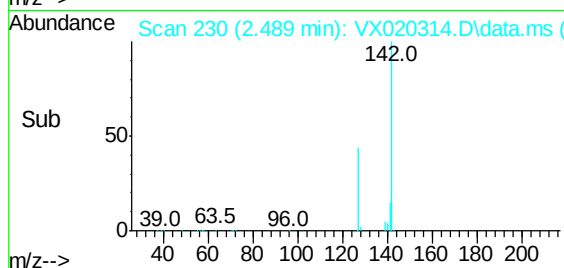
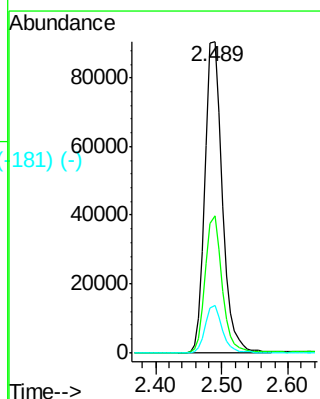
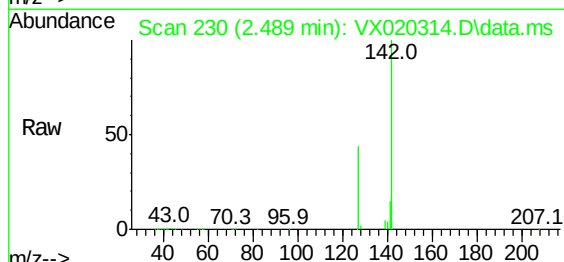
Manual Integrations
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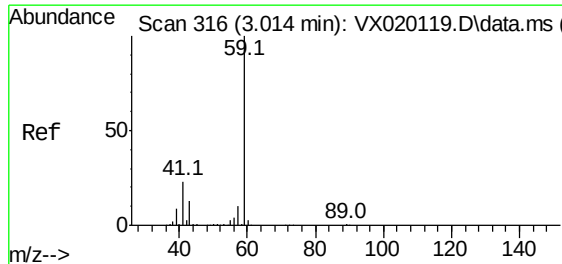
MMDadoda
12/23/2020 12:31:27 PM



Methyl Iodide
Concen: 49.95 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

Tgt Ion:142 Resp: 162848
Ion Ratio Lower Upper
142 100
127 42.9 33.3 49.9
141 14.5 11.4 17.0





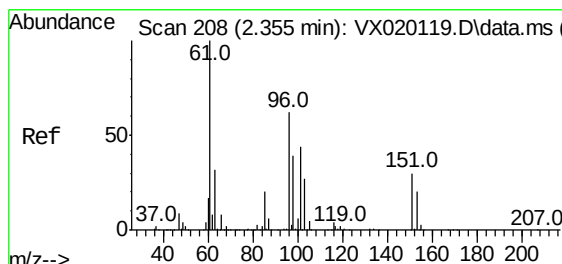
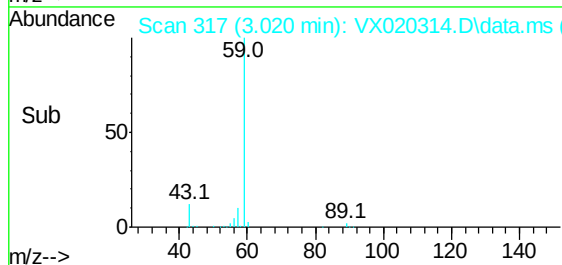
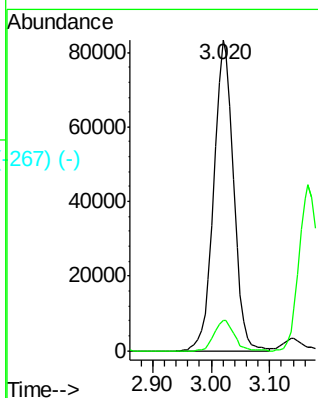
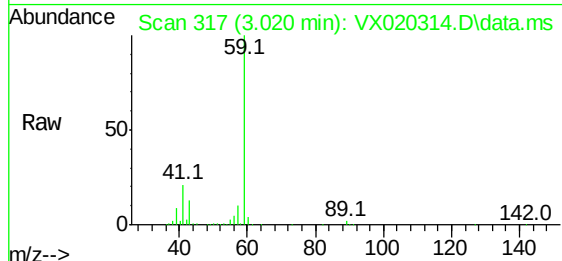
Scan 316 (3.014 min): VX020119.D\data.ms (-364) (-)
 Tert butyl alcohol
 Concen: 269.14 ug/l
 RT: 3.020 min Scan# 317
 Delta R.T. 0.006 min
 Lab File: VX020314.D
 Acq: 22 Dec 2020 19:23

Tgt Ion:	59	Resp:	195755
Ion Ratio	Lower	Upper	
59	100		
57	9.7	7.8	11.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

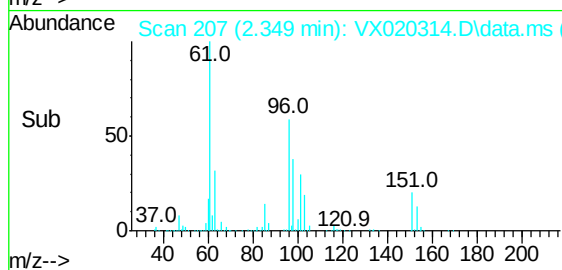
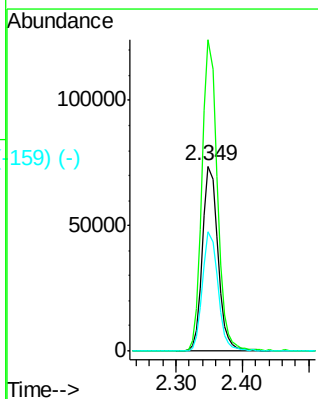
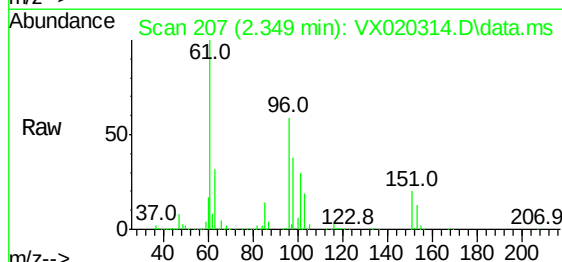
Manual Integrations
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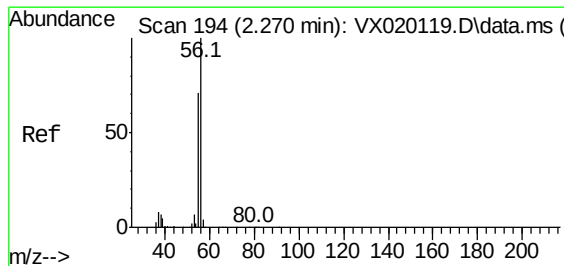
MMDadoda
 12/23/2020 12:31:27 PM



Scan 208 (2.355 min): VX020119.D\data.ms (-199) (-)
 1,1-Dichloroethene
 Concen: 47.42 ug/l
 RT: 2.349 min Scan# 207
 Delta R.T. -0.006 min
 Lab File: VX020314.D
 Acq: 22 Dec 2020 19:23

Tgt Ion:	96	Resp:	117371
Ion Ratio	Lower	Upper	
96	100		
61	168.5	124.6	187.0
98	64.6	50.6	76.0





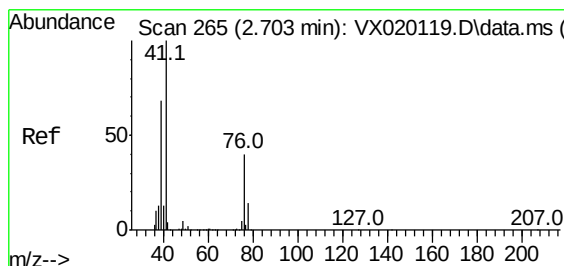
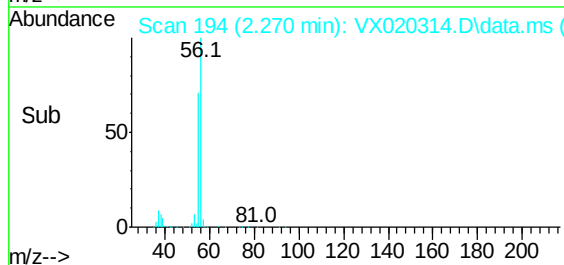
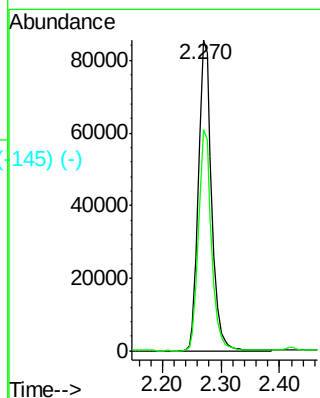
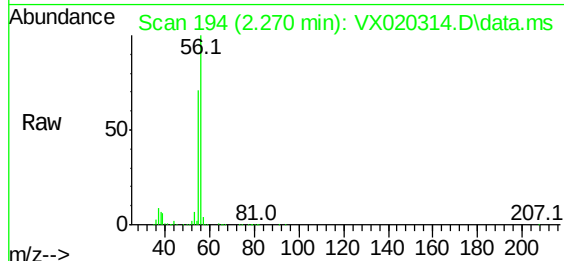
Acrolein
Concen: 293.30 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

Tgt Ion: 56 Resp: 133301
Ion Ratio Lower Upper
56 100
55 69.9 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

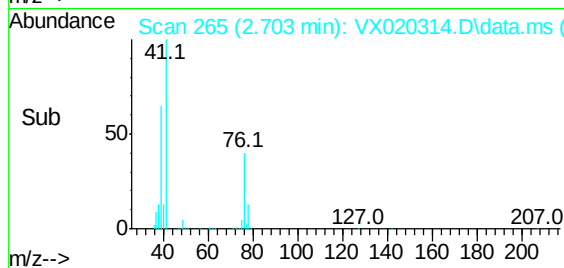
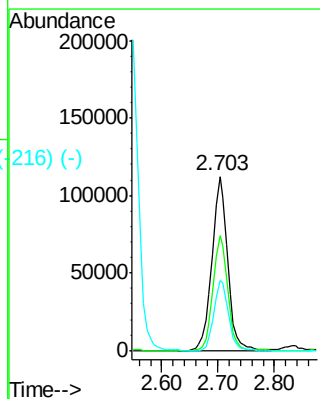
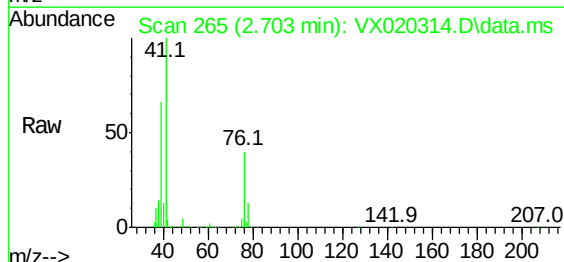
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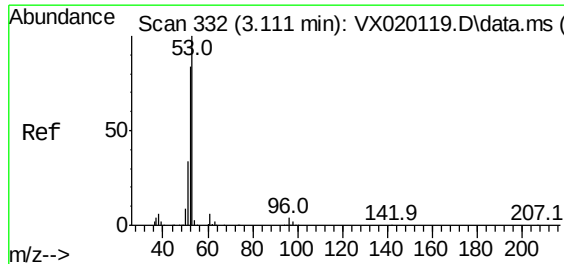
MMDadoda
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Allyl chloride
Concen: 48.79 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

Tgt Ion: 41 Resp: 214331
Ion Ratio Lower Upper
41 100
39 62.3 51.6 77.4
76 37.0 30.5 45.7





Acrylonitrile
Concen: 263.39 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

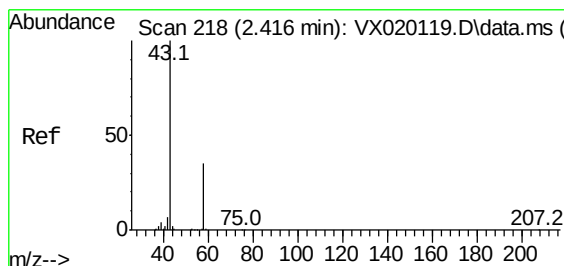
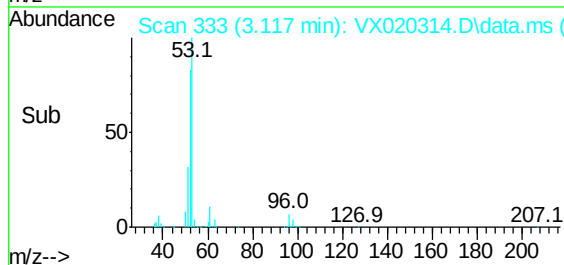
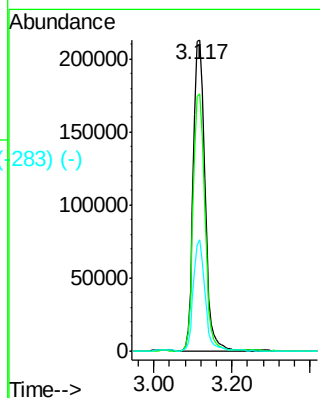
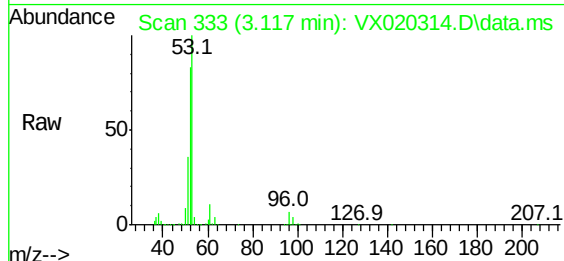
Tgt Ion: 53 Resp: 440733

Ion	Ratio	Lower	Upper
53	100		
52	82.2	65.3	97.9
51	35.1	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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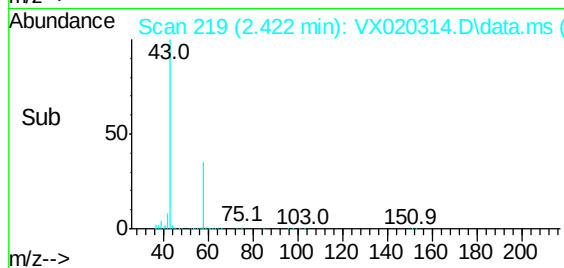
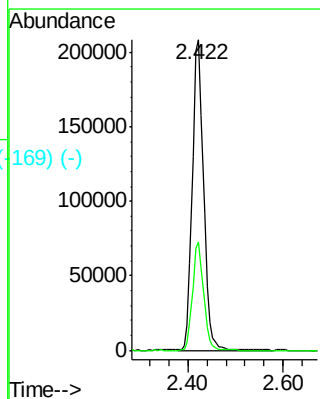
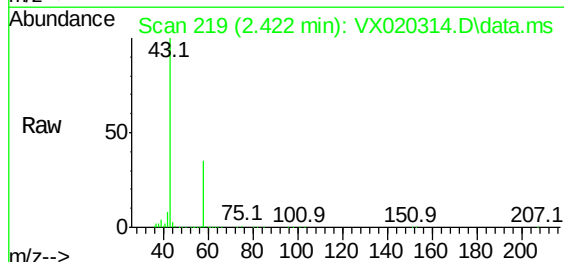
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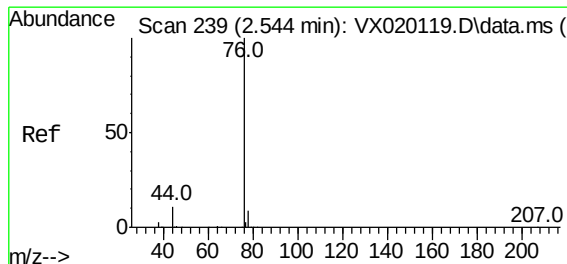


Acetone
Concen: 234.33 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.006 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

Tgt Ion: 43 Resp: 347066

Ion	Ratio	Lower	Upper
43	100		
58	34.9	27.8	41.8





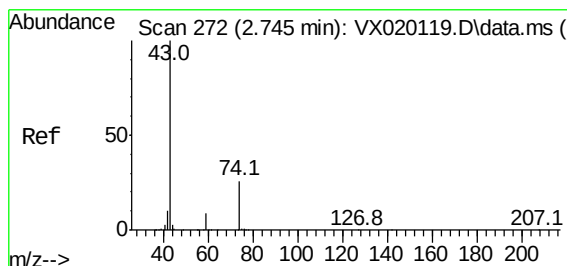
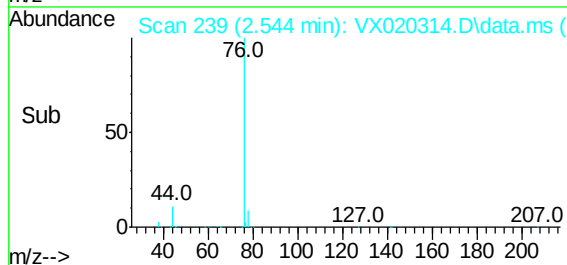
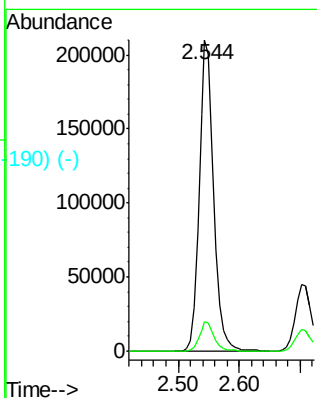
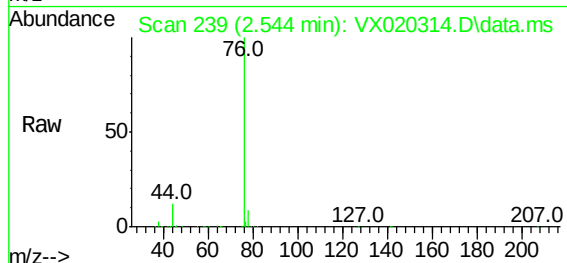
Carbon Disulfide
Concen: 47.69 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 348711
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

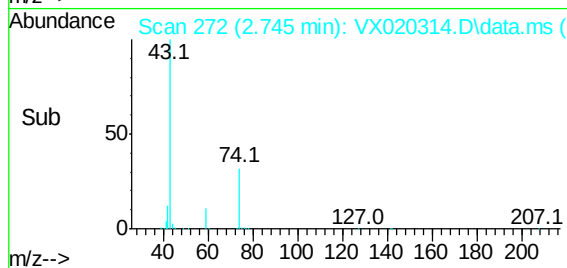
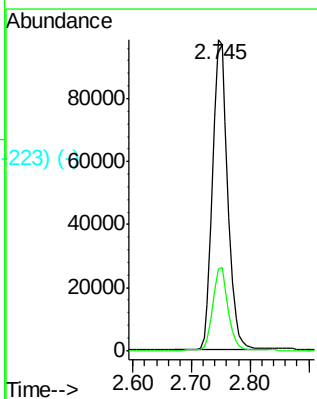
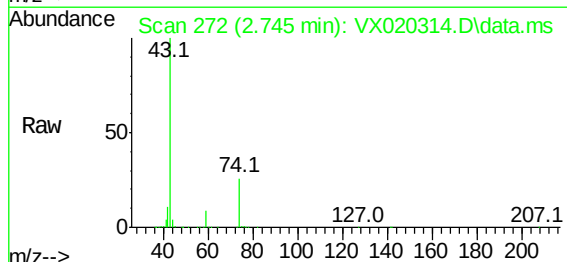
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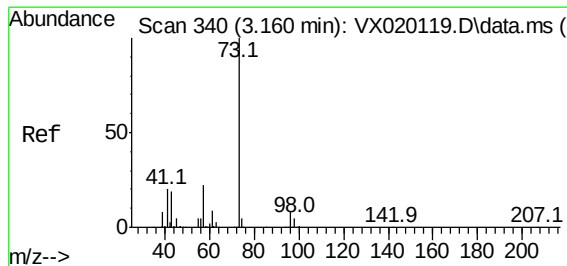
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Methyl Acetate
Concen: 53.96 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

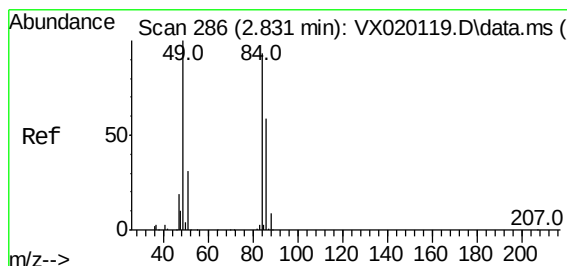
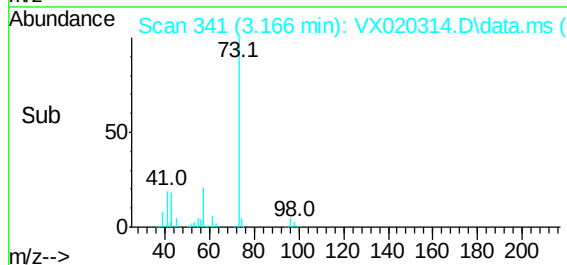
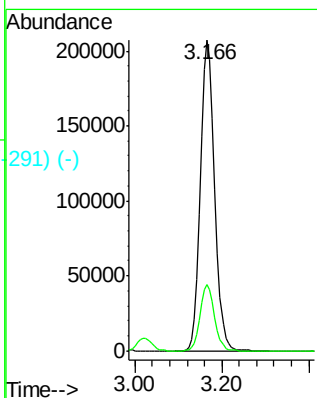
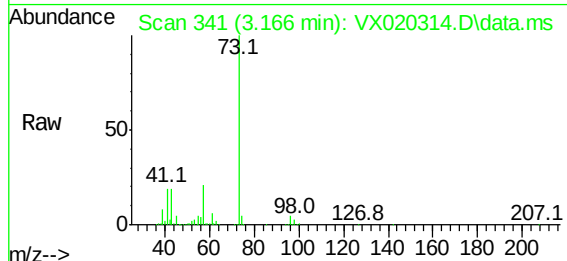
Tgt Ion: 43 Resp: 178253
Ion Ratio Lower Upper
43 100
74 27.0 21.9 32.9





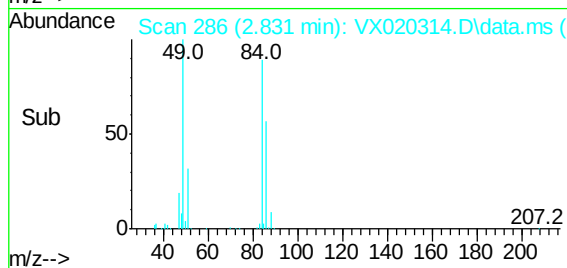
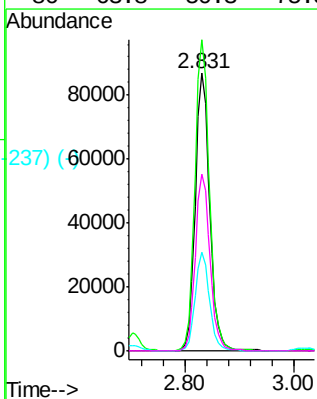
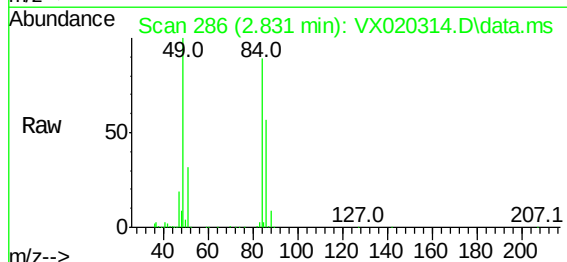
Methyl tert-butyl Ether
 Concen: 51.53 ug/l
 RT: 3.166 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VX020314.D
 Acq: 22 Dec 2020 19:23

Tgt Ion: 73 Resp: 477428
 Ion Ratio Lower Upper
 73 100
 57 21.5 17.1 25.7



Methylene Chloride
 Concen: 47.11 ug/l
 RT: 2.831 min Scan# 286
 Delta R.T. -0.000 min
 Lab File: VX020314.D
 Acq: 22 Dec 2020 19:23

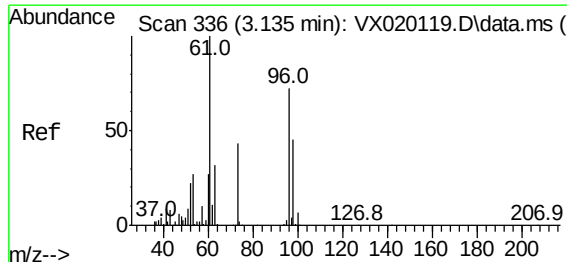
Tgt Ion: 84 Resp: 157288
 Ion Ratio Lower Upper
 84 100
 49 112.0 88.6 132.8
 51 35.6 27.0 40.6
 86 63.8 50.3 75.5



Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

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trans-1,2-Dichloroethene
Concen: 47.55 ug/l
RT: 3.135 min Scan# 336
Delta R.T. 0.000 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

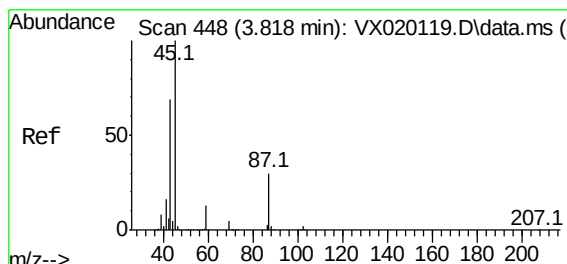
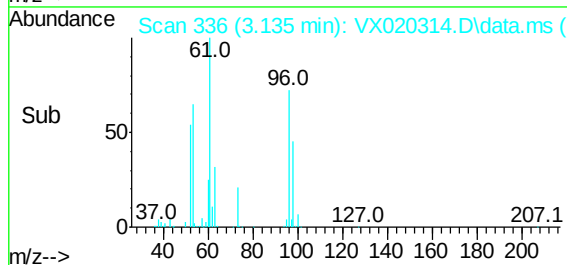
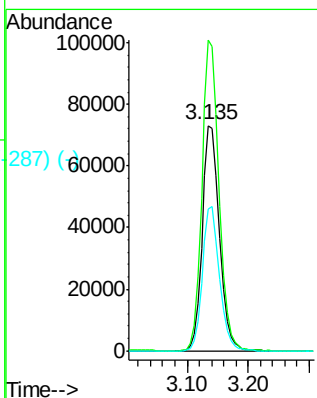
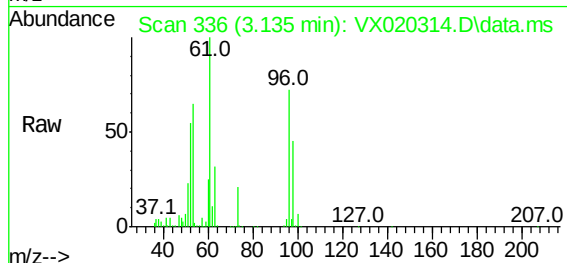
Tgt Ion: 96 Resp: 142792

Ion	Ratio	Lower	Upper
96	100		
61	138.0	107.7	161.5
98	62.7	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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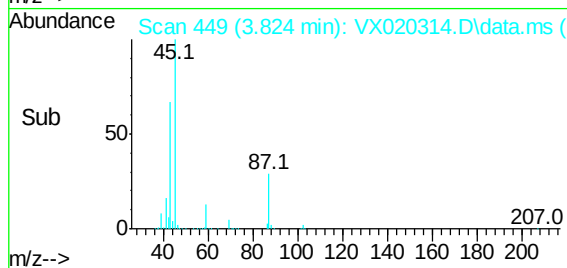
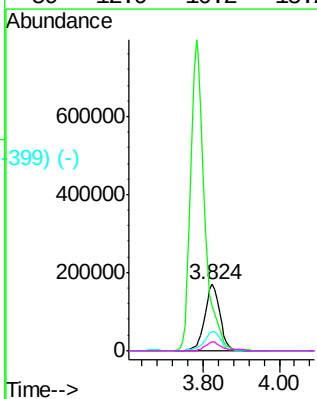
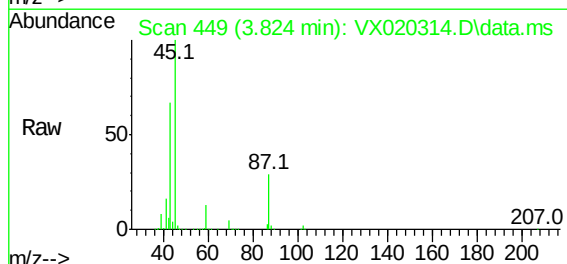
MMDadoda
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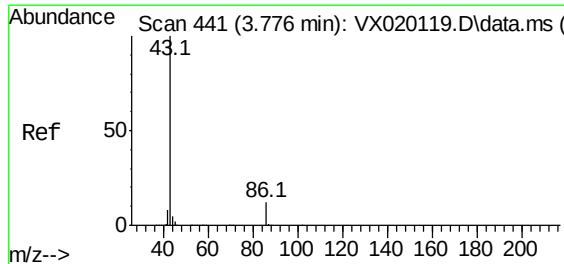


Diisopropyl ether
Concen: 51.06 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

Tgt Ion: 45 Resp: 457769

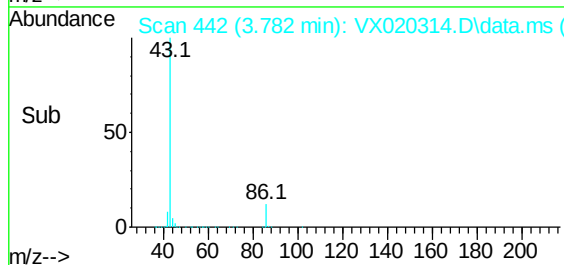
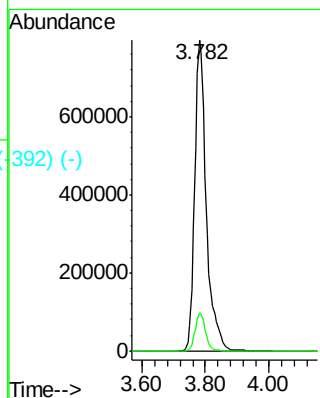
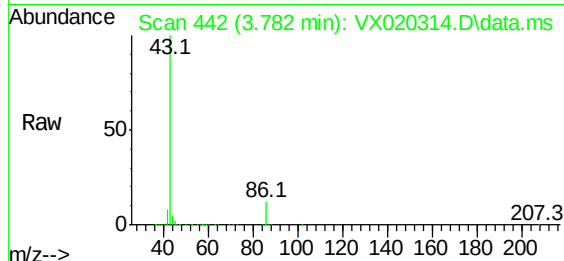
Ion	Ratio	Lower	Upper
45	100		
43	67.2	58.0	87.0
87	29.3	25.4	38.0
59	12.9	10.2	15.2





Scan 441 (3.776 min): VX020119.D\data.ms (-428) (-)
 Vinyl Acetate
 Concen: 263.93 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. 0.006 min
 Lab File: VX020314.D
 Acq: 22 Dec 2020 19:23

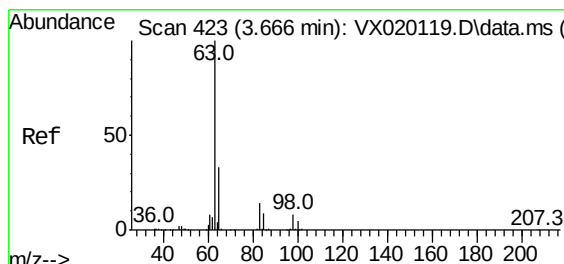
Tgt Ion: 43 Resp: 2016924
 Ion Ratio Lower Upper
 43 100
 86 12.2 9.9 14.9



Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

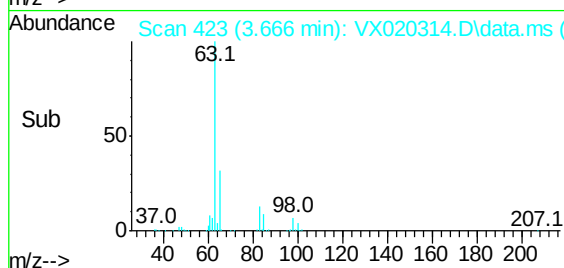
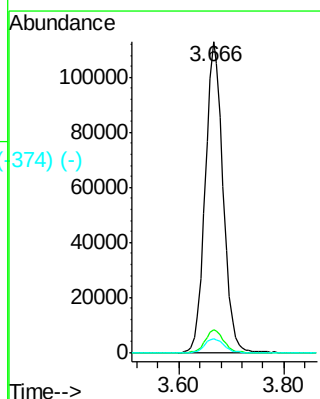
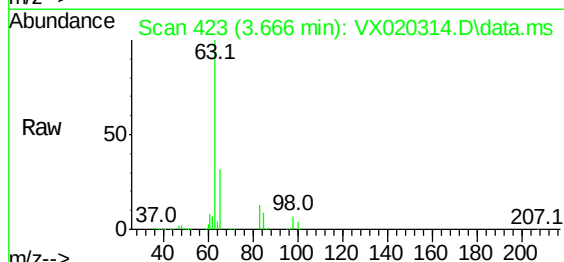
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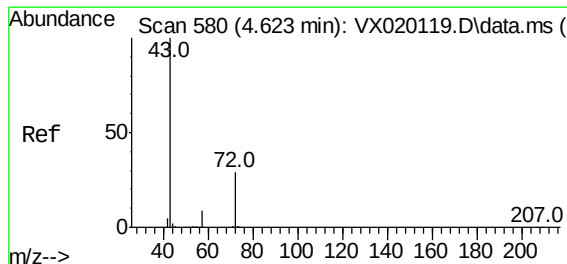
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Scan 423 (3.666 min): VX020119.D\data.ms (-424) (-)
 1,1-Dichloroethane
 Concen: 49.77 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020314.D
 Acq: 22 Dec 2020 19:23

Tgt Ion: 63 Resp: 262832
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.2 2.5 7.5





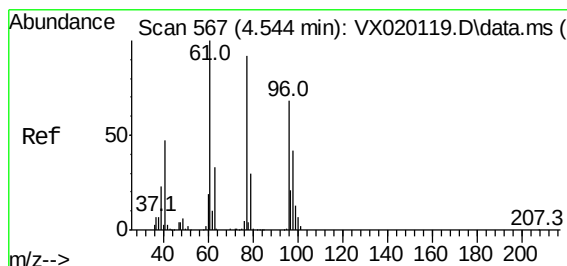
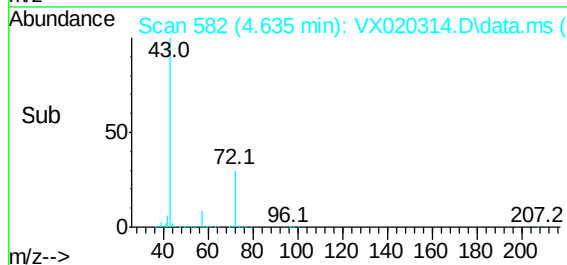
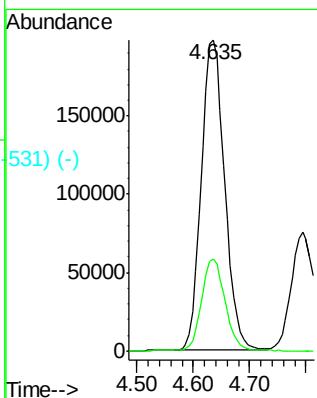
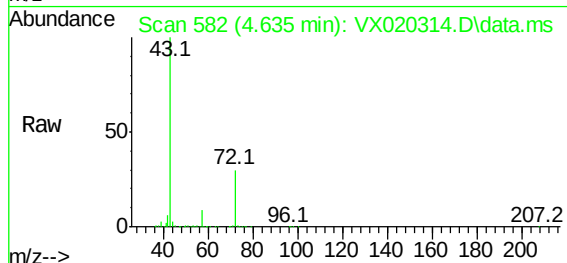
2-Butanone
Concen: 261.60 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.012 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 563928
Ion Ratio Lower Upper
43 100
72 29.4 23.7 35.5

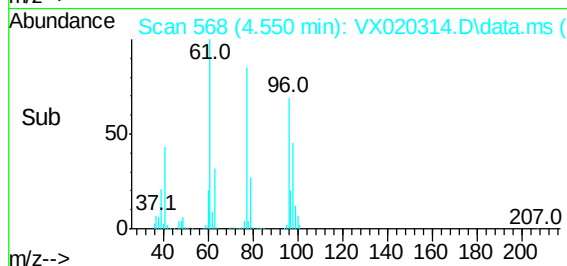
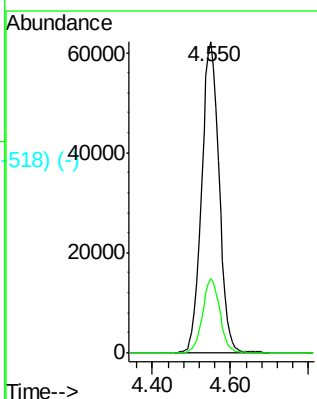
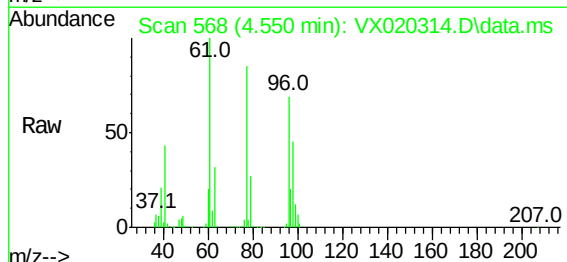
Manual Integrations
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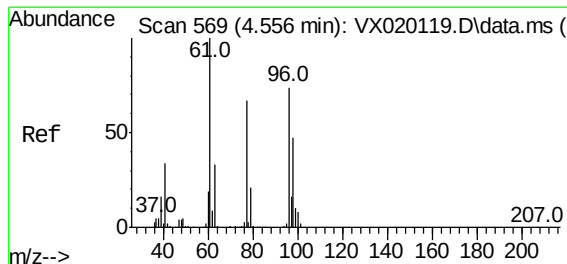
MMDadoda
12/23/2020 12:31:27 PM



2,2-Dichloropropane
Concen: 44.13 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

Tgt Ion: 77 Resp: 192293
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.1





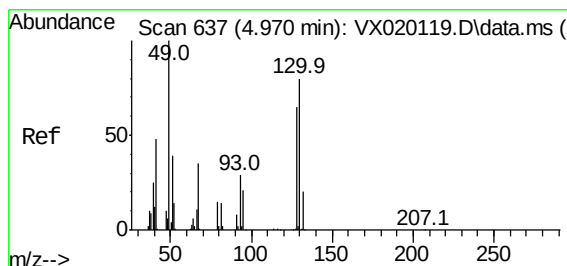
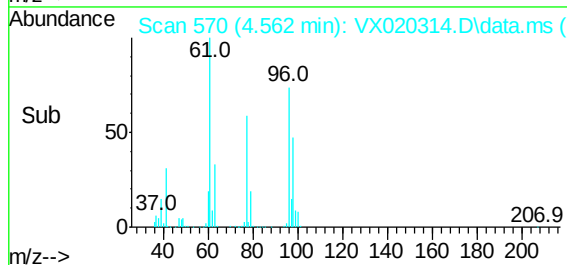
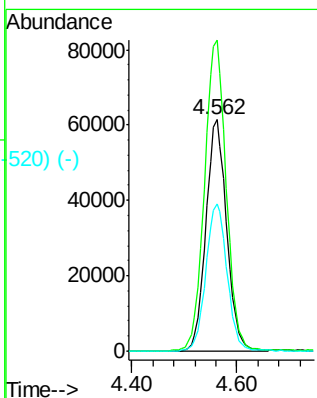
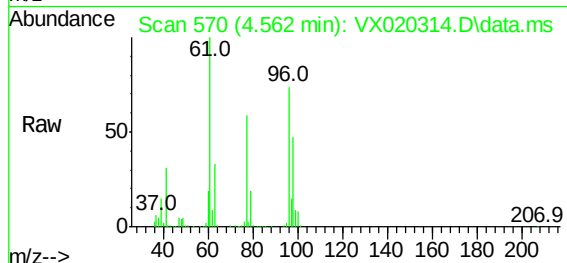
cis-1,2-Dichloroethene
Concen: 49.46 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 167673
Ion Ratio Lower Upper
96 100
61 141.0 0.0 285.6
98 64.8 0.0 129.6

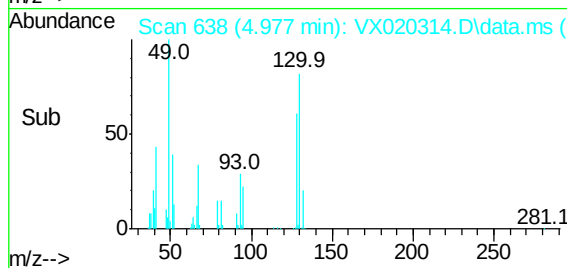
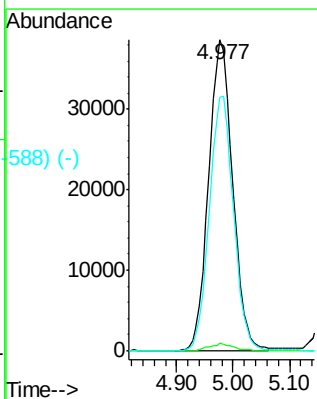
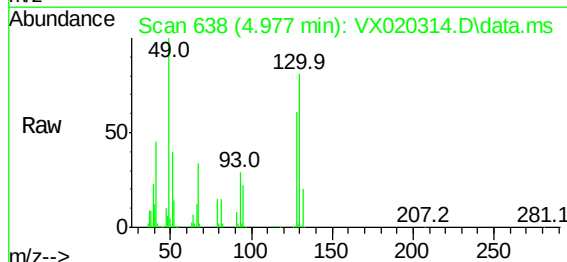
Manual Integrations
APPROVED

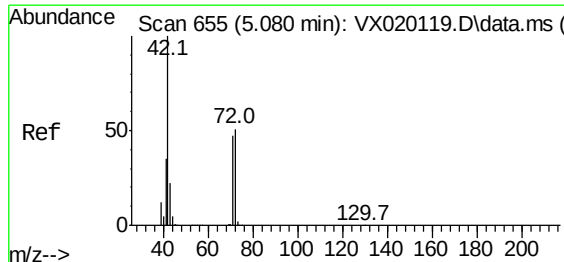
MMDadoda
12/23/2020 12:31:27 PM



Bromochloromethane
Concen: 48.29 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.007 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

Tgt Ion: 49 Resp: 113571
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 82.6 68.2 102.2





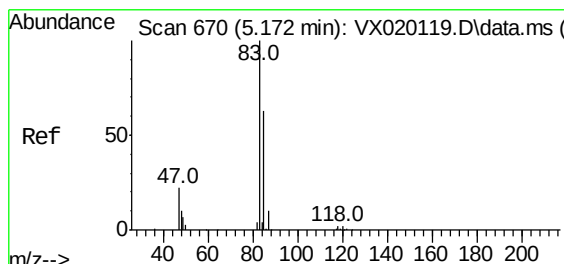
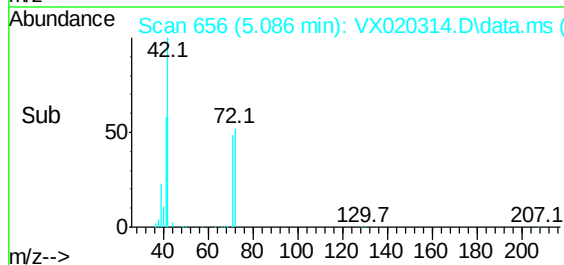
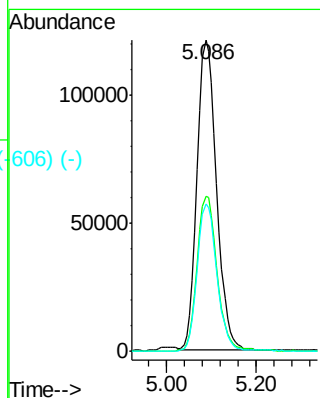
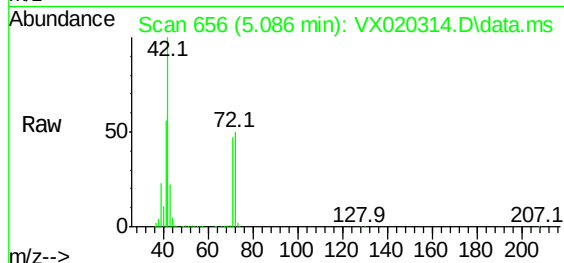
#49 (-)
Tetrahydrofuran
Concen: 269.82 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

Tgt Ion: 42 Resp: 365913
Ion Ratio Lower Upper
42 100
72 50.8 41.7 62.5
71 47.4 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

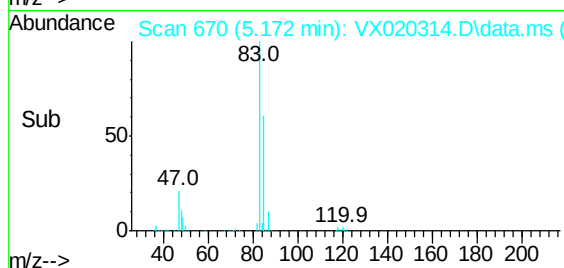
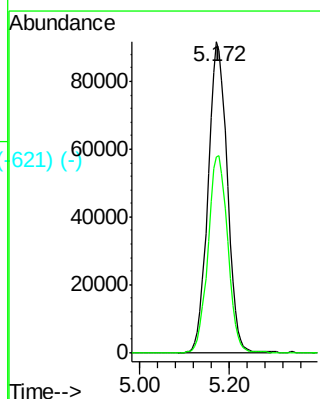
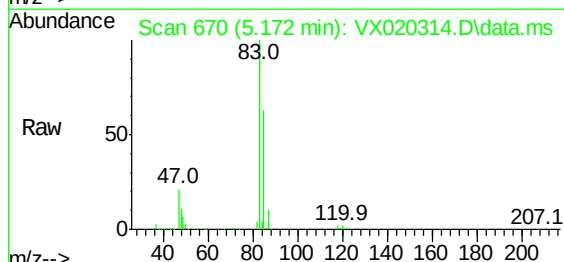
Manual Integrations
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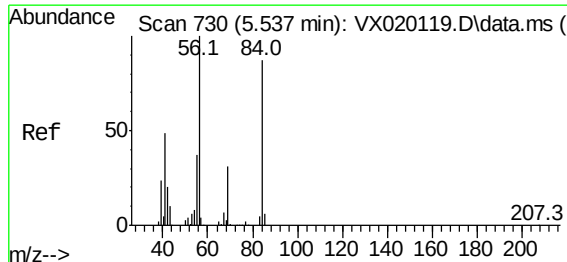
MMDadoda
12/23/2020 12:31:27 PM



#50 (-)
Chloroform
Concen: 50.37 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

Tgt Ion: 83 Resp: 270806
Ion Ratio Lower Upper
83 100
85 63.1 52.0 78.0





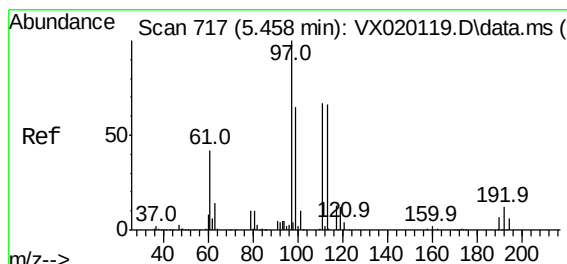
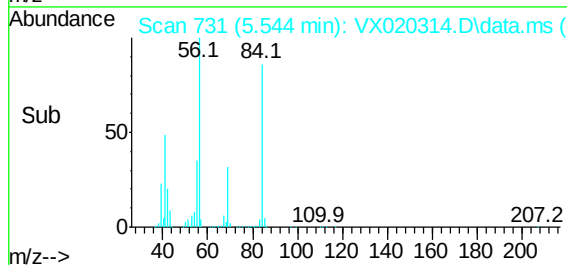
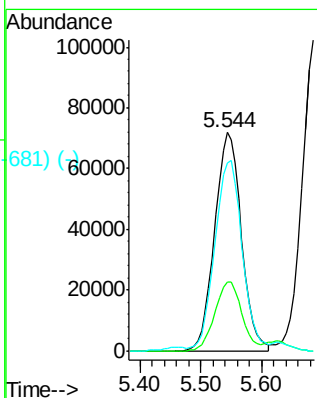
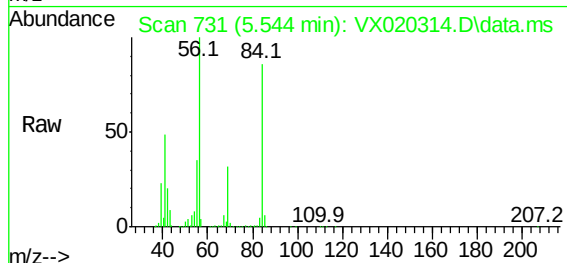
Cyclohexane
Concen: 48.60 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.007 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

Tgt Ion: 56 Resp: 217654
Ion Ratio Lower Upper
56 100
69 31.5 25.3 37.9
84 84.4 71.4 107.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

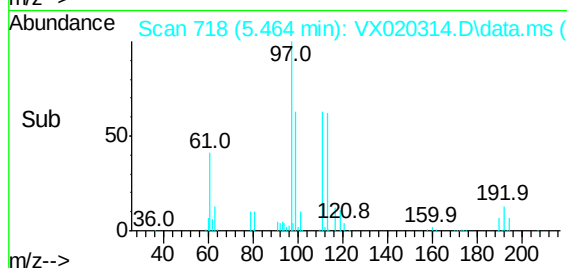
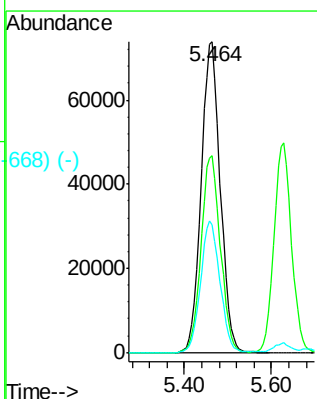
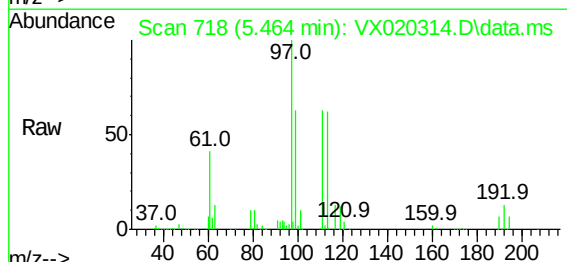
Manual Integrations
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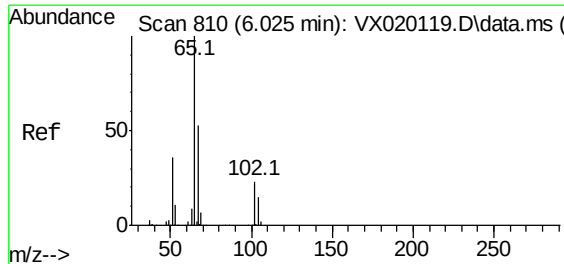
MMDadoda
12/23/2020 12:31:27 PM



1,1,1-Trichloroethane
Concen: 50.35 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

Tgt Ion: 97 Resp: 225760
Ion Ratio Lower Upper
97 100
99 63.8 51.5 77.3
61 43.0 34.2 51.4





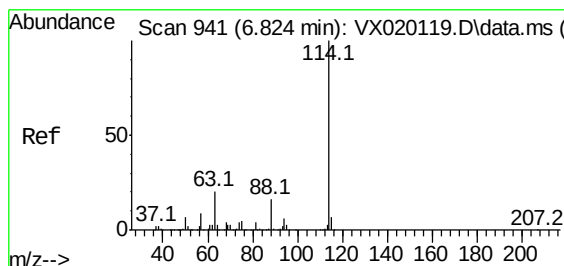
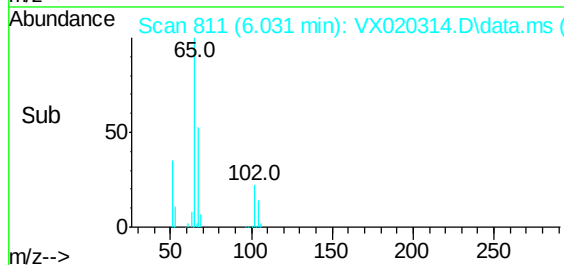
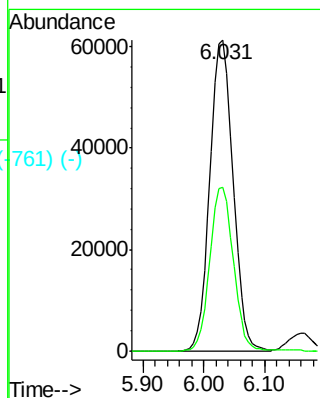
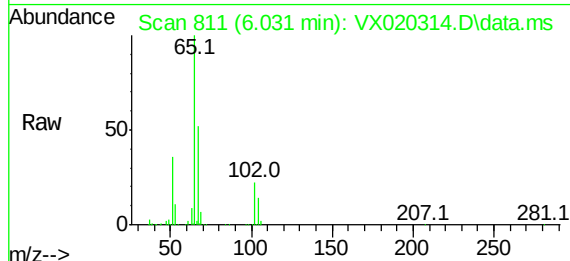
1,2-Dichloroethane-d4
Concen: 49.57 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

Tgt Ion: 65 Resp: 161006
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

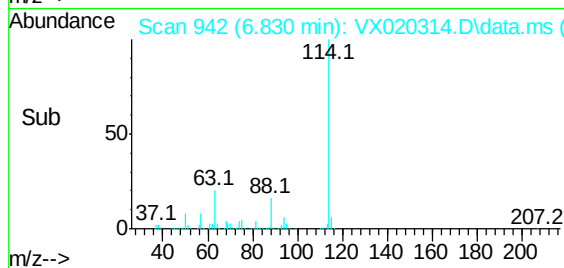
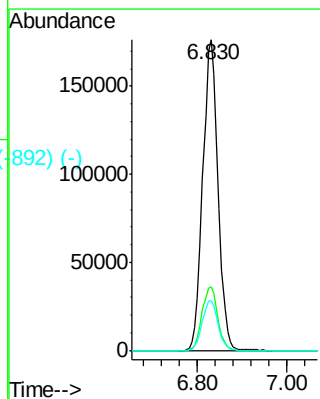
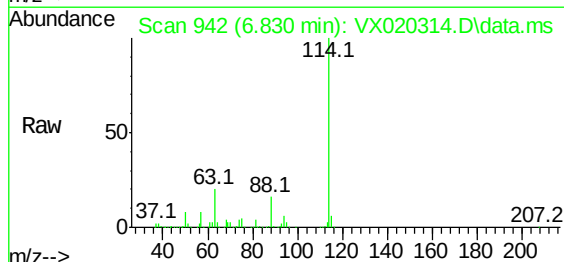
Manual Integrations
APPROVED

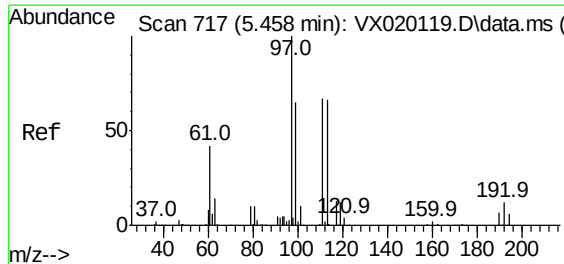
MMDadoda
12/23/2020 12:31:27 PM



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

Tgt Ion:114 Resp: 414573
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.1 0.0 32.8





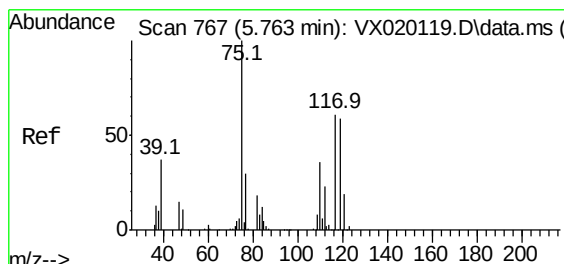
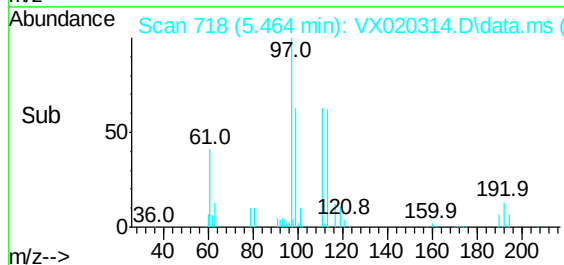
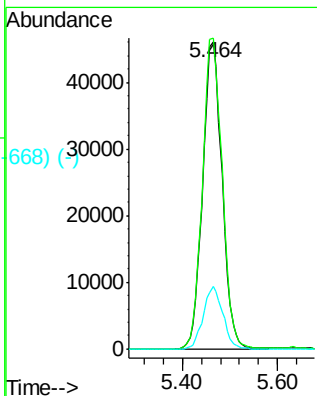
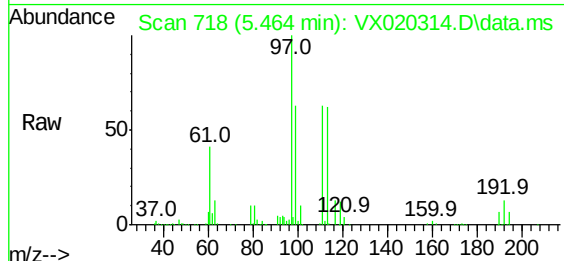
Dibromofluoromethane
Concen: 48.89 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

Tgt Ion: 113 Resp: 129660
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 20.3 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

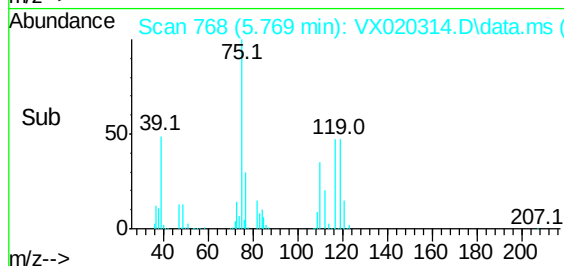
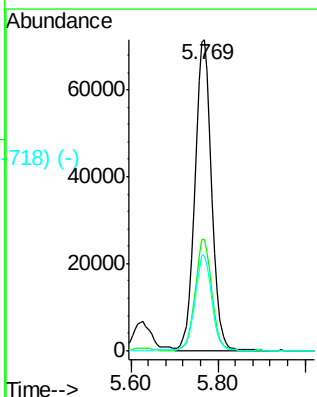
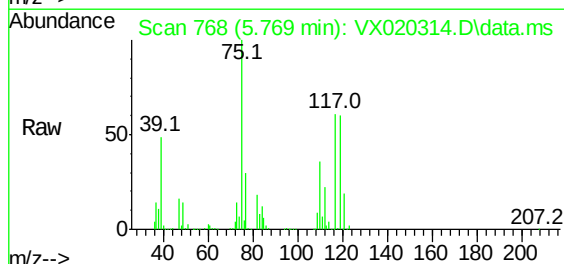
Manual Integrations
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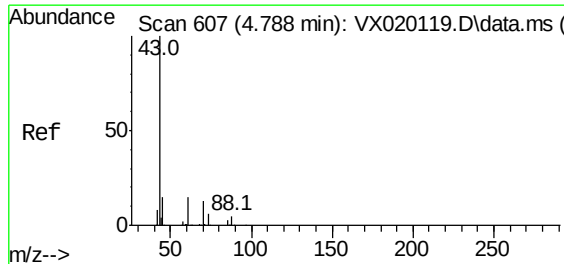
MMDadoda
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1,1-Dichloropropene
Concen: 47.24 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.006 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

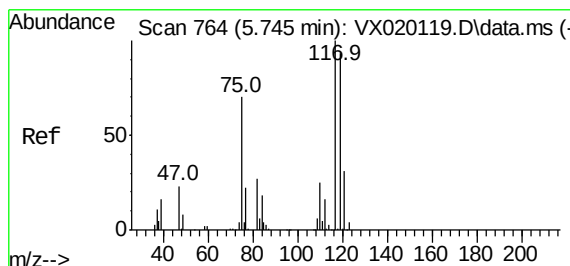
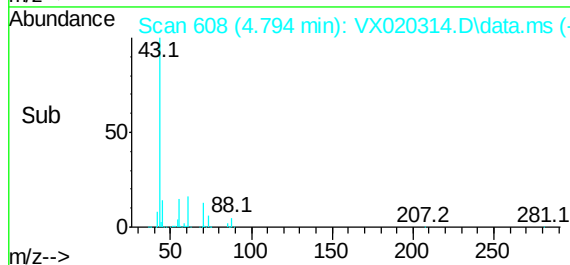
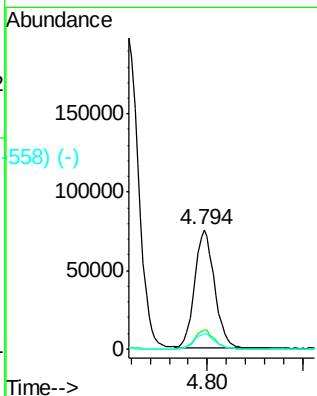
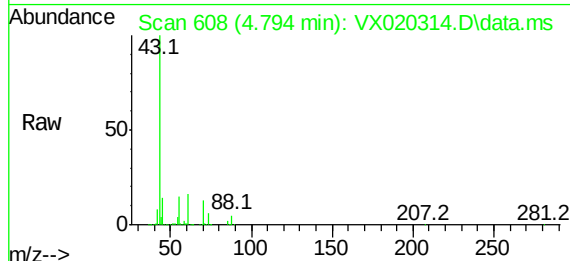
Tgt Ion: 75 Resp: 193534
Ion Ratio Lower Upper
75 100
110 35.7 18.1 54.4
77 30.8 25.3 37.9





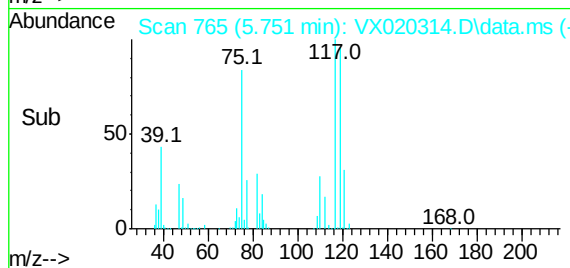
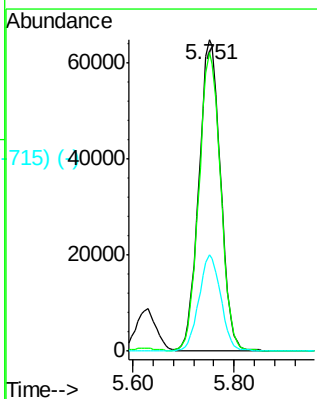
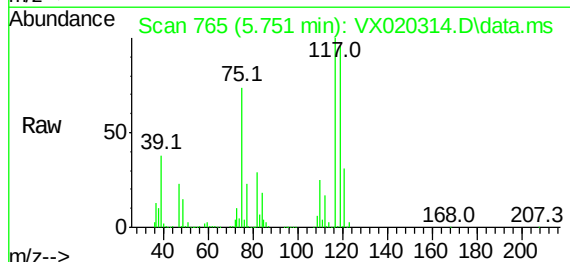
Ethyl Acetate
Concen: 51.79 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.006 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

Tgt Ion: 43 Resp: 220532
Ion Ratio Lower Upper
43 100
61 15.3 12.8 19.2
70 12.9 10.5 15.7



Carbon Tetrachloride
Concen: 48.85 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.006 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

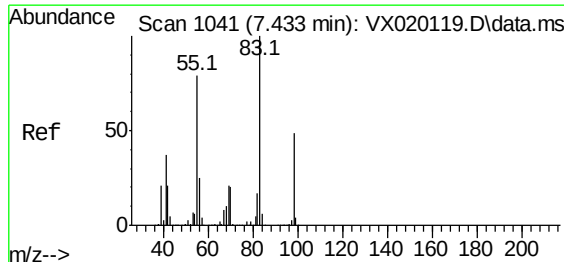
Tgt Ion: 117 Resp: 190385
Ion Ratio Lower Upper
117 100
119 95.7 76.2 114.2
121 30.8 24.8 37.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

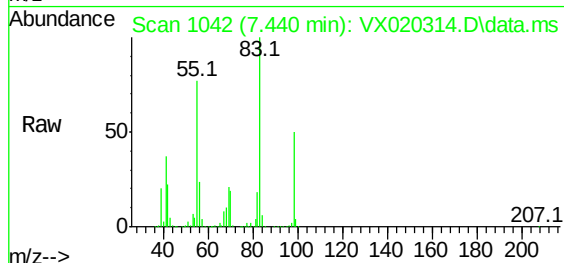
Manual Integrations
APPROVED

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#899 (-)
Methylcyclohexane
Concen: 46.27 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

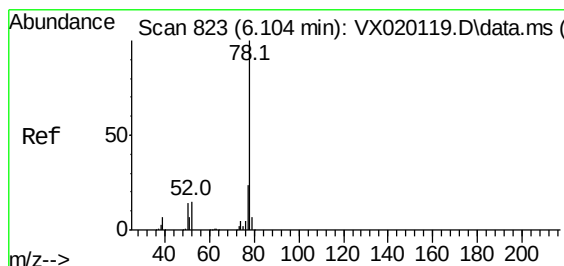
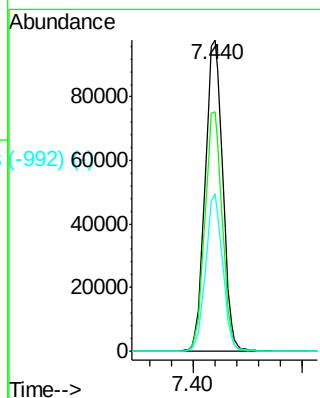
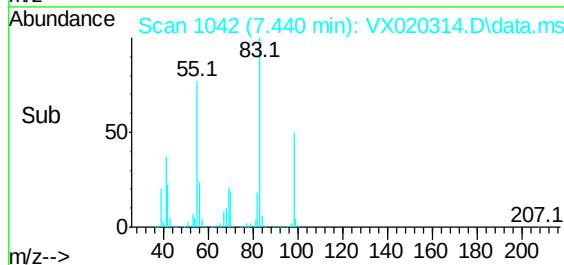
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 218804
Ion Ratio Lower Upper
83 100
55 77.1 58.9 88.3
98 50.5 38.1 57.1

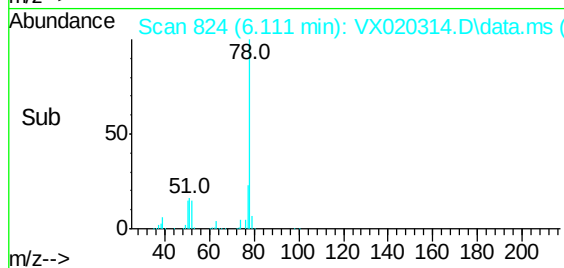
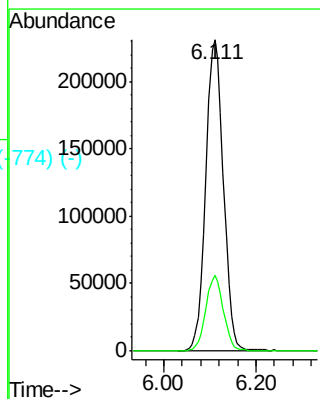
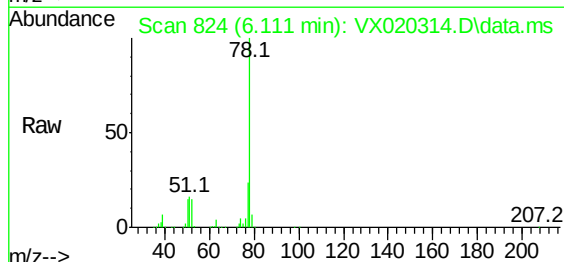
Manual Integrations
APPROVED

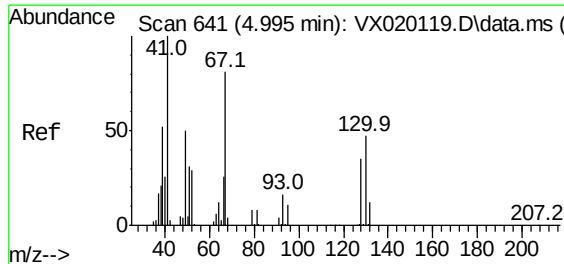
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#899 (-)
Benzene
Concen: 47.84 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

Tgt Ion: 78 Resp: 610191
Ion Ratio Lower Upper
78 100
77 24.2 18.9 28.3





#41 (-)
Methacrylonitrile
Concen: 52.50 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

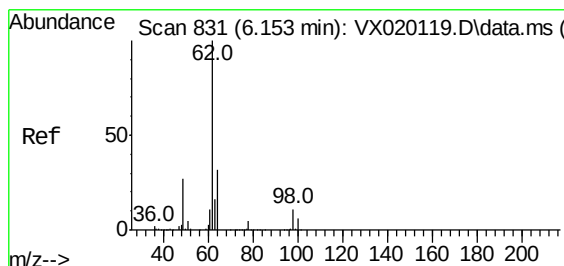
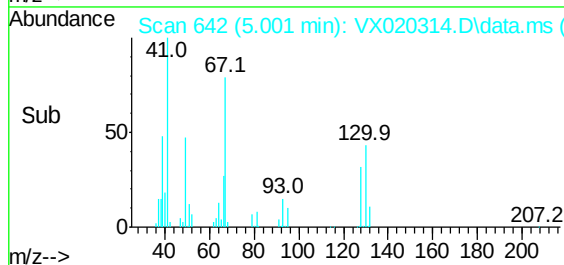
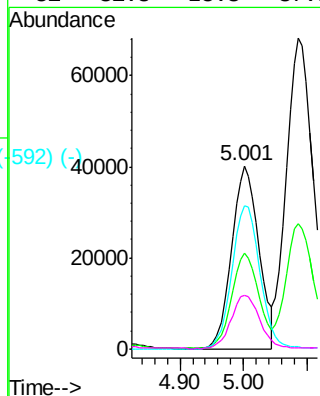
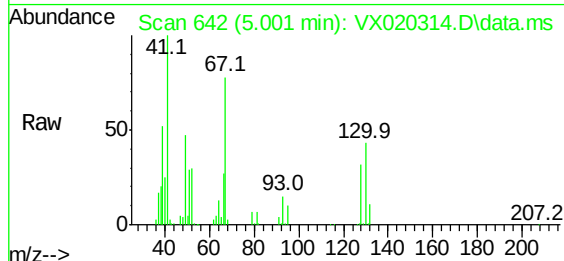
Tgt Ion: 41 Resp: 119095

Ion	Ratio	Lower	Upper
41	100		
39	52.1	42.5	63.7
67	81.8	65.0	97.6
52	31.8	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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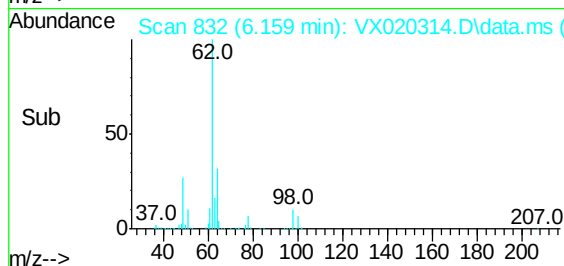
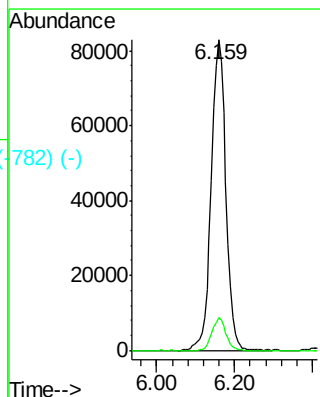
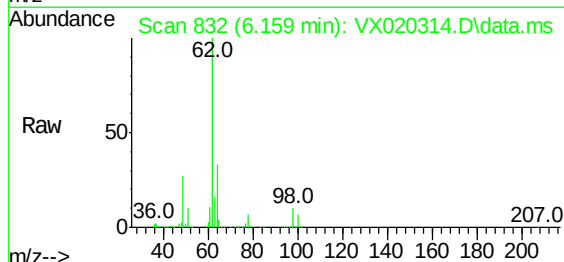
MMDadoda
12/23/2020 12:31:27 PM

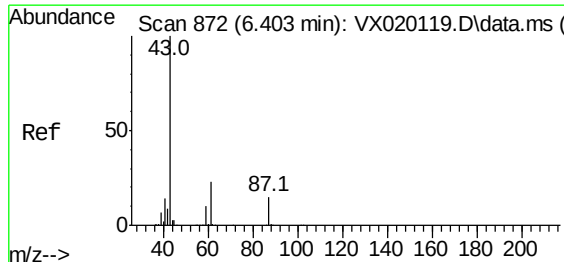


#42 (-)
1,2-Dichloroethane
Concen: 49.11 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

Tgt Ion: 62 Resp: 214881

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.2





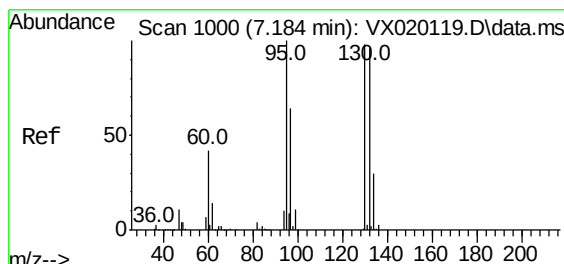
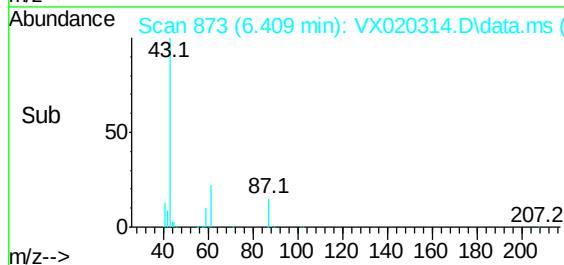
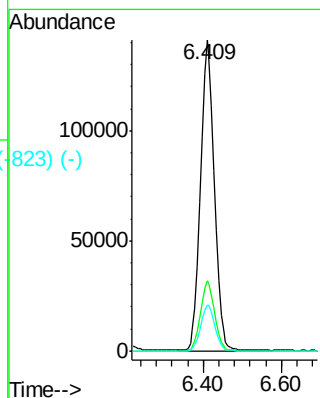
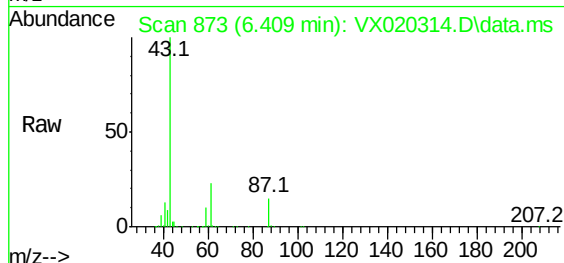
Isopropyl Acetate
Concen: 51.72 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

Tgt Ion:	43	Resp:	347685
Ion Ratio	Lower	Upper	
43	100		
61	22.8	18.2	27.4
87	15.1	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

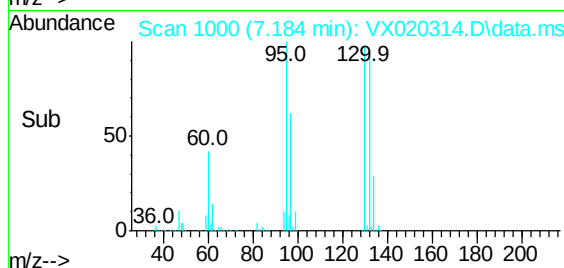
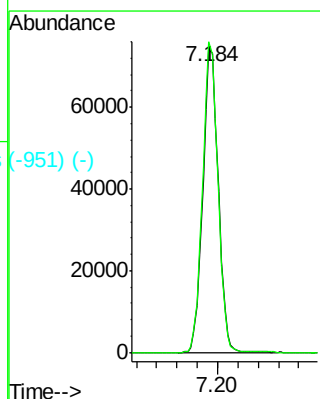
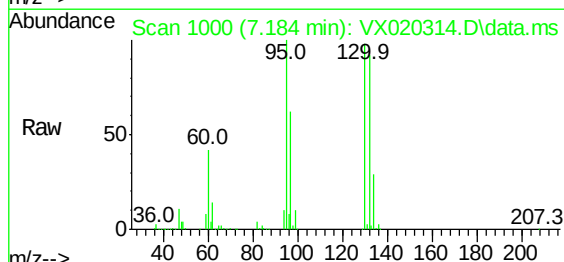
Manual Integrations
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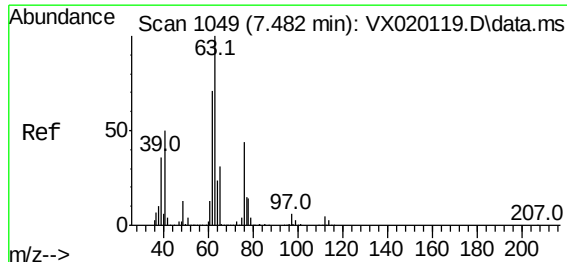
MMDadoda
12/23/2020 12:31:27 PM



Trichloroethene
Concen: 47.60 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

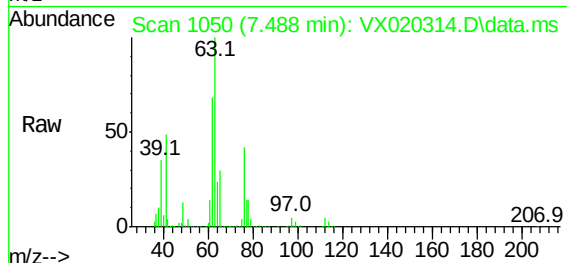
Tgt Ion:	130	Resp:	156942
Ion Ratio	Lower	Upper	
130	100		
95	102.3	0.0	198.0





#153 (-)
1,2-Dichloropropane
Concen: 49.78 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

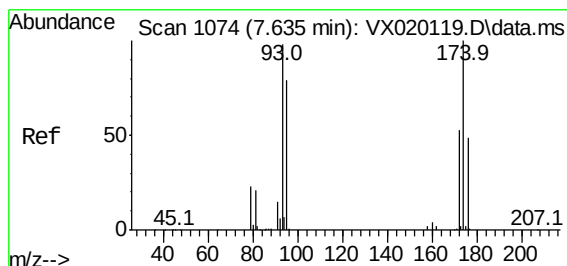
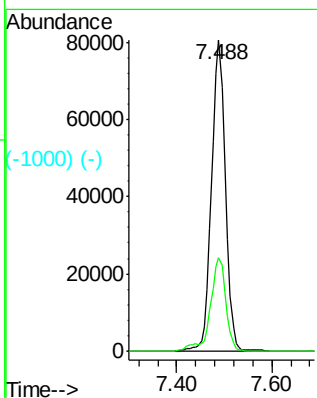
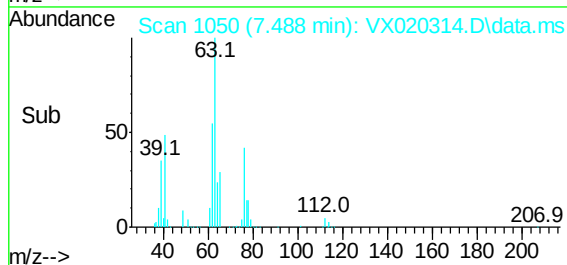
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 160470
Ion Ratio Lower Upper
63 100
65 30.1 25.7 38.5

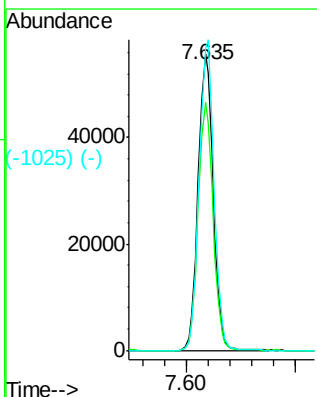
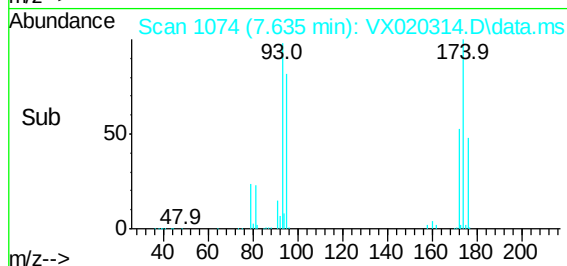
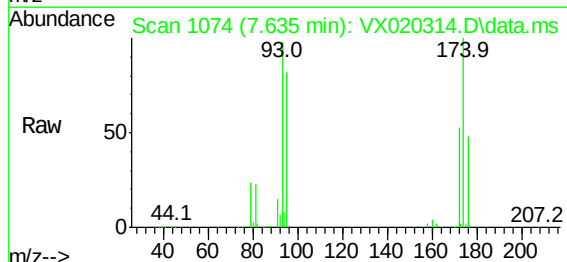
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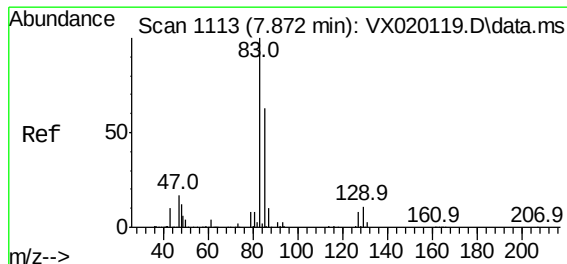
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#164 (-)
Dibromomethane
Concen: 48.39 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

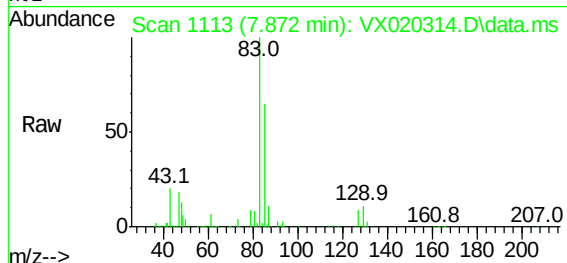
Tgt Ion: 93 Resp: 106683
Ion Ratio Lower Upper
93 100
95 83.1 66.8 100.2
174 104.0 83.1 124.7





#473 (-)
Bromodichloromethane
Concen: 50.76 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

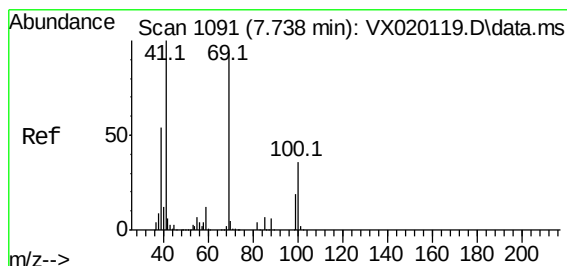
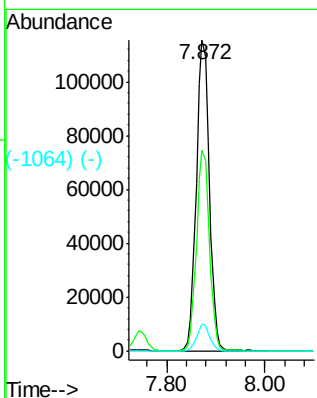
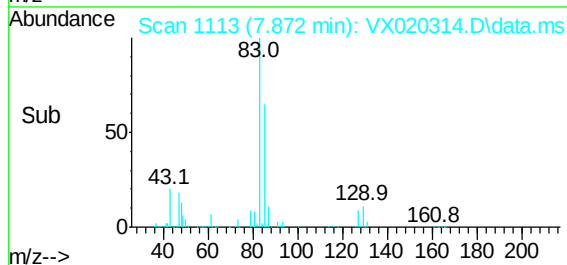
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



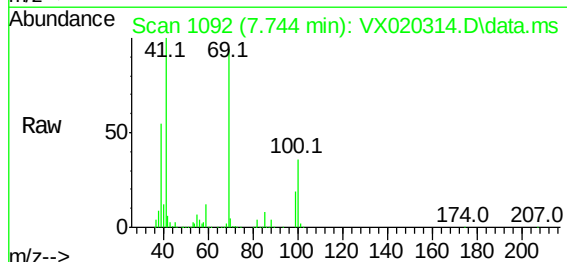
Tgt Ion: 83 Resp: 213387
Ion Ratio Lower Upper
83 100
85 64.7 51.4 77.0
127 8.5 6.8 10.2

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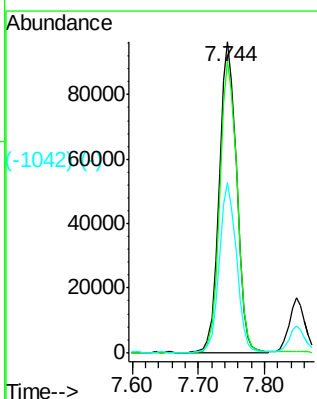
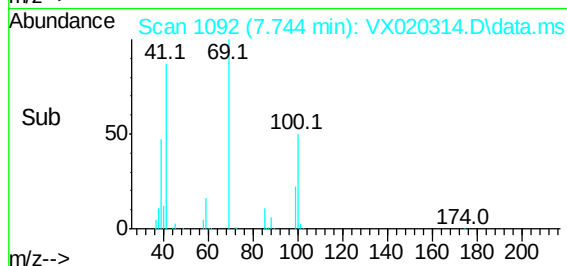
MMDadoda
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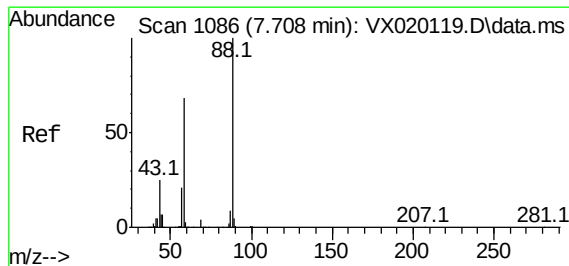


#480 (-)
Methyl methacrylate
Concen: 52.98 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23



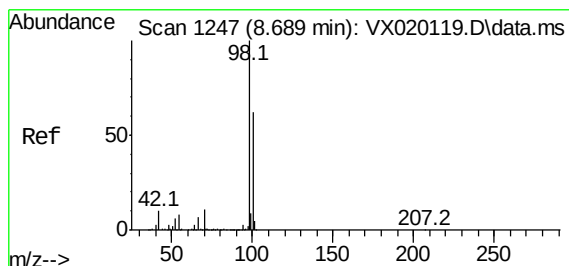
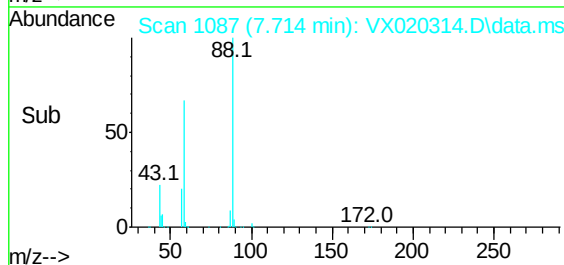
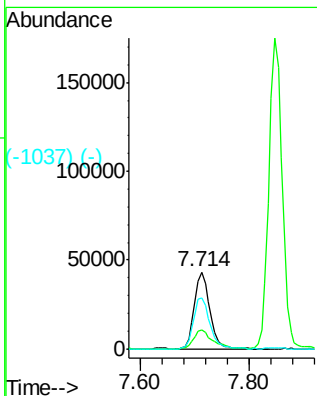
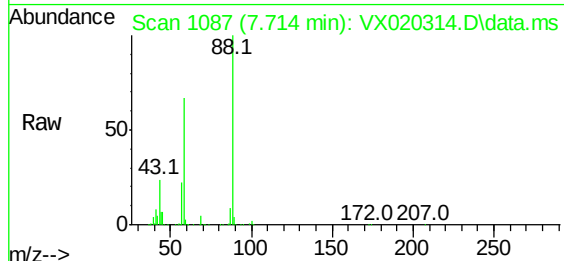
Tgt Ion: 41 Resp: 174519
Ion Ratio Lower Upper
41 100
69 93.2 76.0 114.0
39 53.9 44.6 67.0





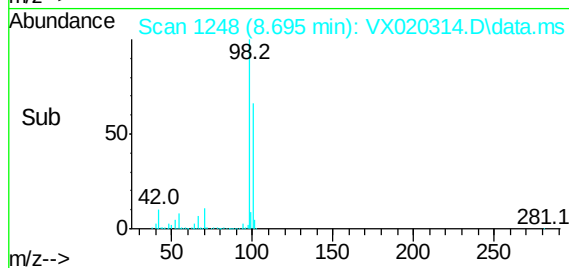
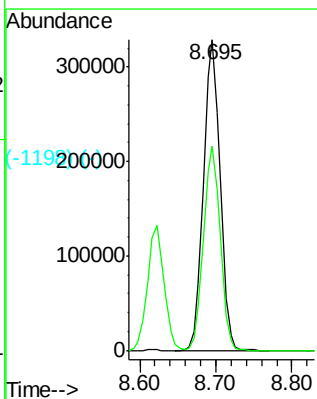
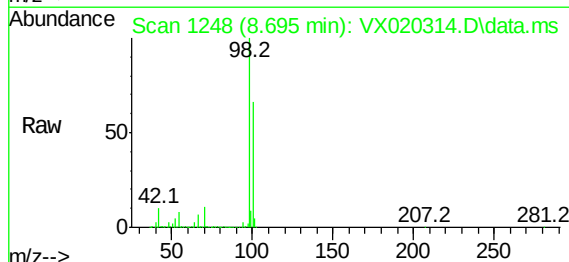
#499 (-)
1,4-Dioxane
Concen: 1101.67 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

Tgt Ion: 88 Resp: 84949
Ion Ratio Lower Upper
88 100
43 28.7 23.2 34.8
58 70.5 55.0 82.4



#509 (-)
Toluene-d8
Concen: 48.36 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

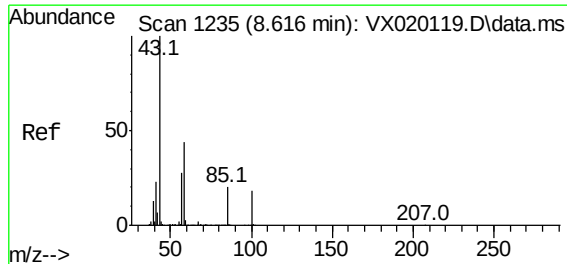
Tgt Ion: 98 Resp: 493649
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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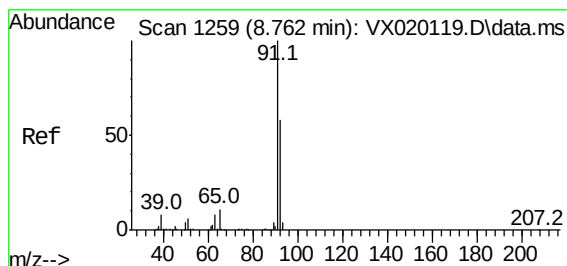
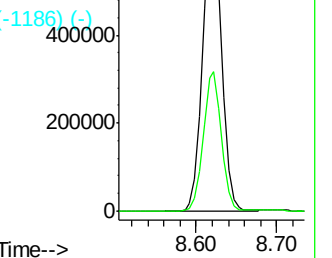
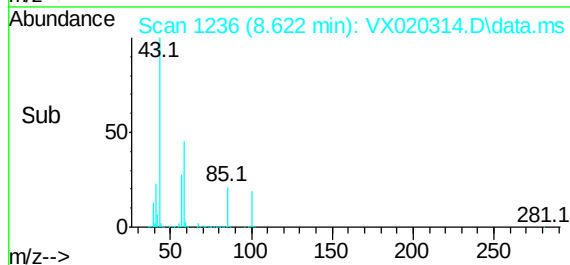
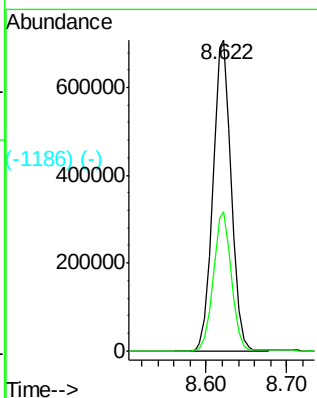
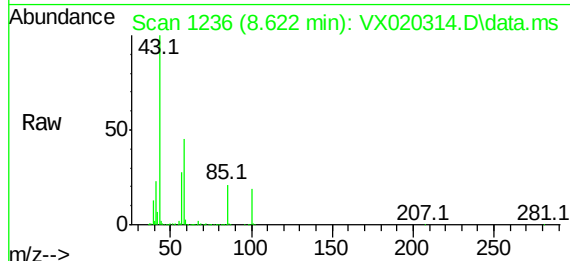
#526 (-)
4-Methyl-2-Pentanone
Concen: 269.04 ug/l
RT: 8.622 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1119642
Ion Ratio Lower Upper
43 100
58 44.3 35.4 53.0

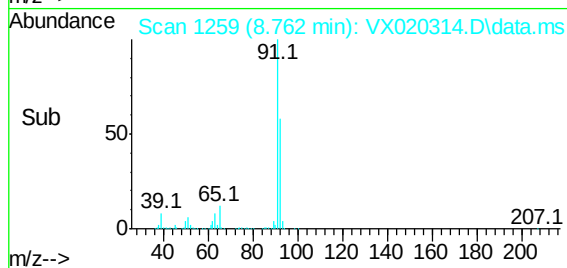
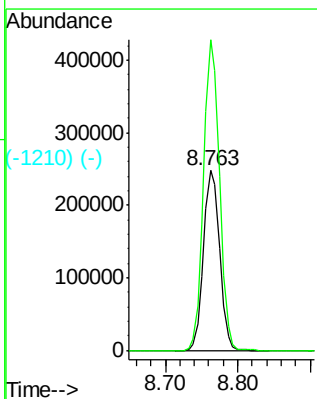
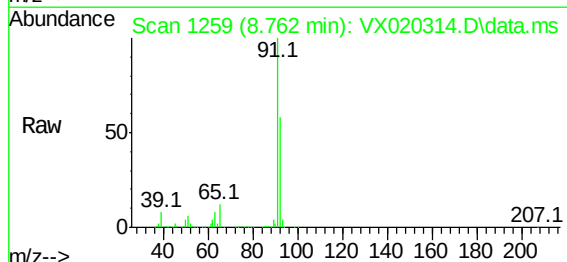
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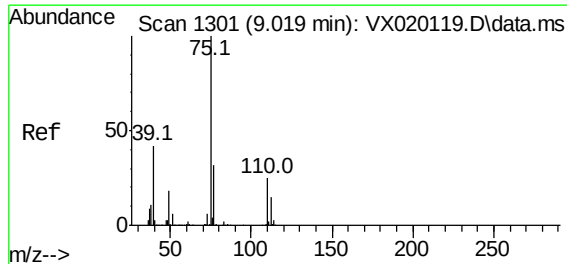
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#521 (-)
To Luene
Concen: 49.24 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

Tgt Ion: 92 Resp: 383301
Ion Ratio Lower Upper
92 100
91 170.6 137.1 205.7





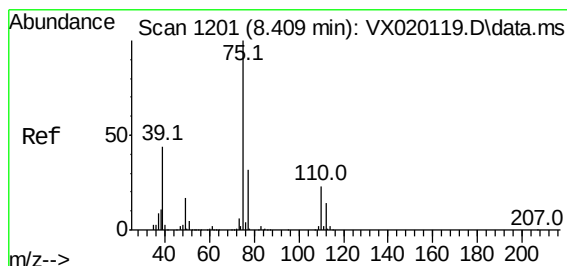
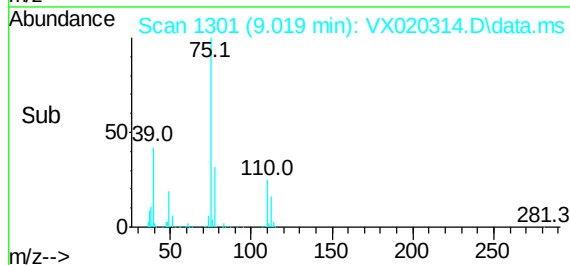
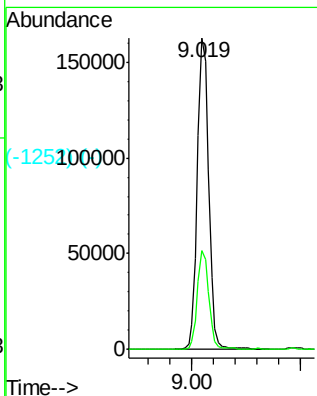
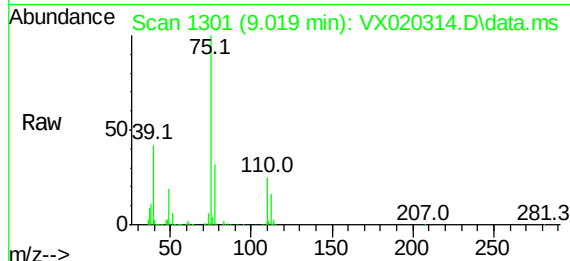
#593 (-)
t-1,3-Dichloropropene
Concen: 50.53 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

Tgt Ion: 75 Resp: 233625
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

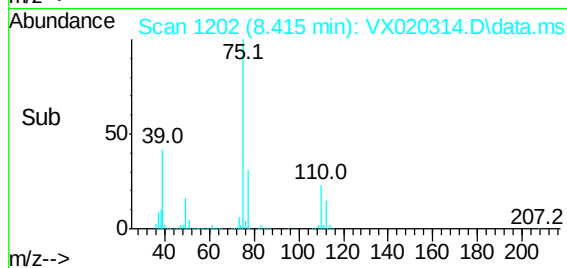
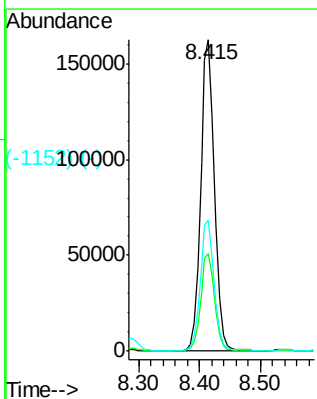
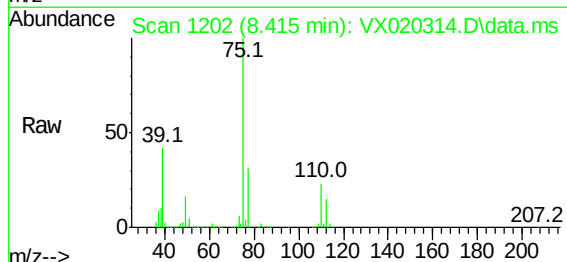
Manual Integrations
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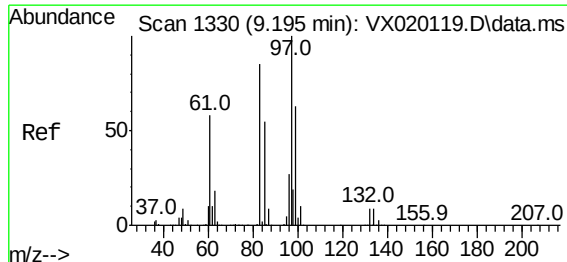
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#593 (-)
cis-1,3-Dichloropropene
Concen: 50.63 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

Tgt Ion: 75 Resp: 257012
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5
39 41.8 35.1 52.7





#559 (-)
1,1,2-Trichloroethane
Concen: 50.06 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

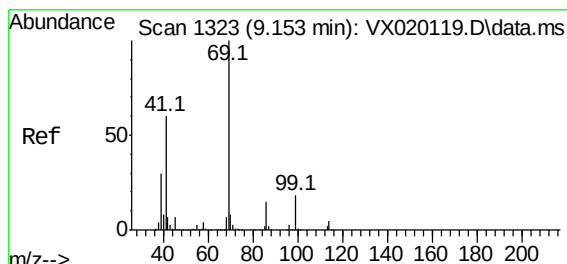
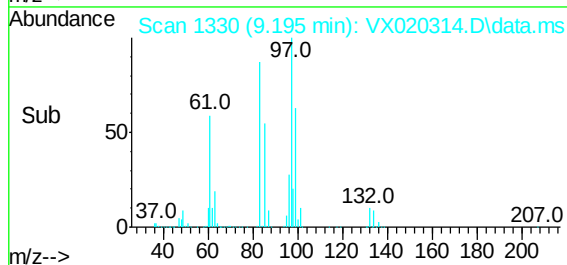
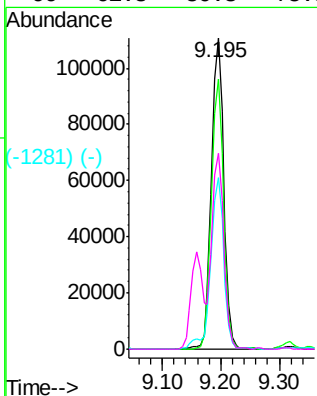
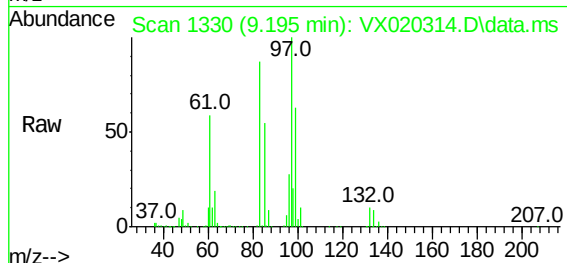
Tgt Ion: 97 Resp: 160681

Ion	Ratio	Lower	Upper
97	100		
83	86.8	69.3	103.9
85	54.9	44.3	66.5
99	62.8	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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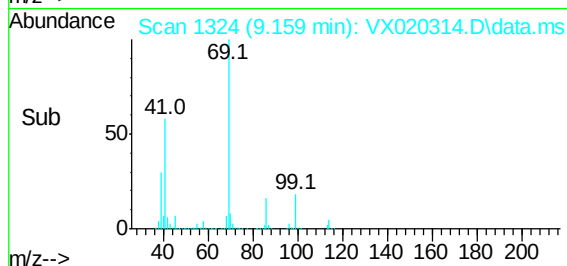
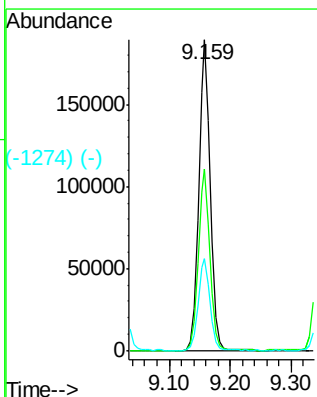
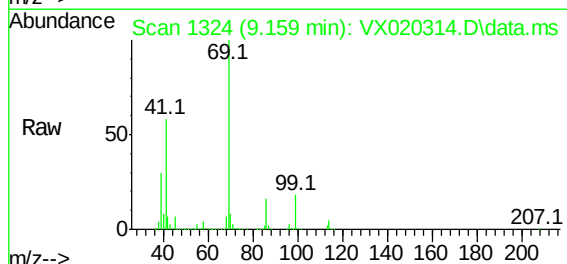
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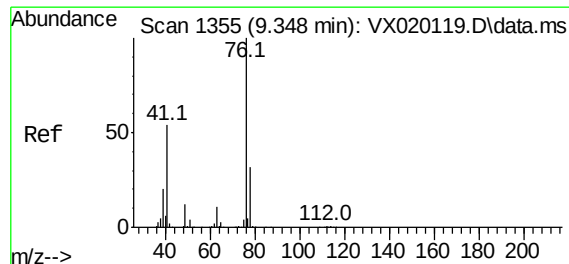


#560 (-)
Ethyl methacrylate
Concen: 54.17 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

Tgt Ion: 69 Resp: 254509

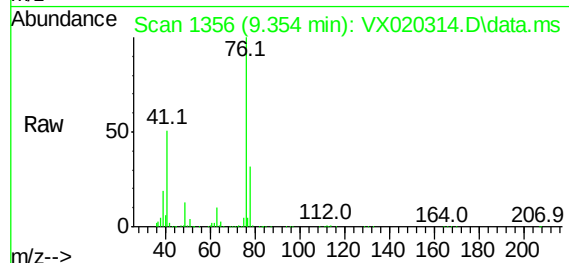
Ion	Ratio	Lower	Upper
69	100		
41	58.8	46.8	70.2
39	30.5	24.7	37.1





#57 (-)
1,3-Dichloropropane
Concen: 49.80 ug/l
RT: 9.354 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

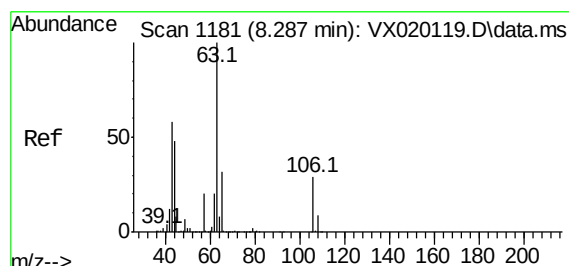
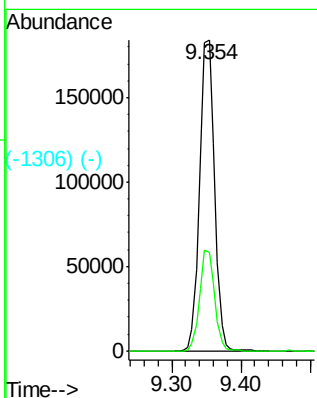
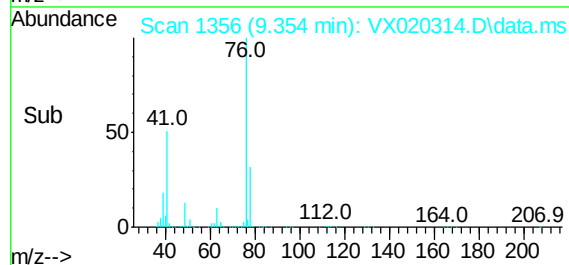
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 272106
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

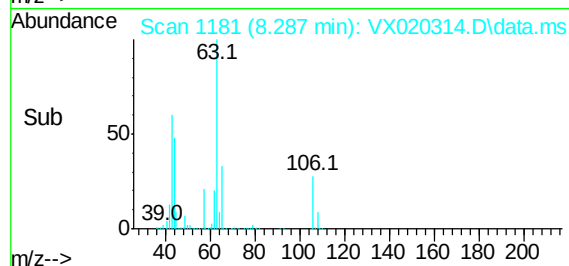
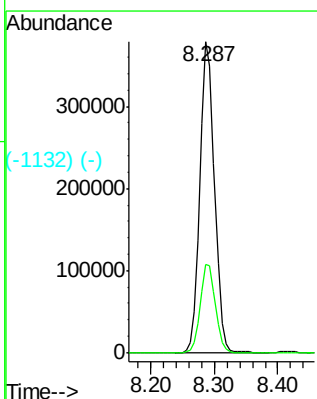
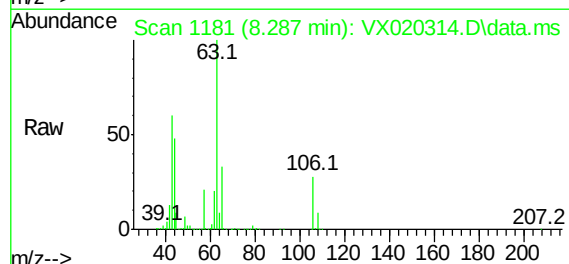
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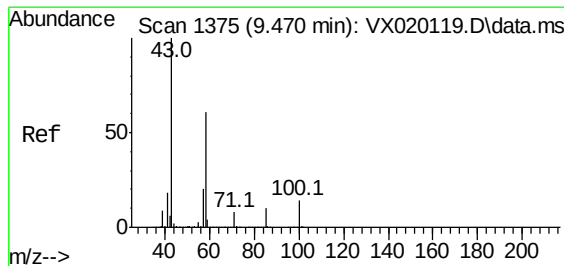
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#58 (-)
2-Chloroethyl Vinyl ether
Concen: 235.97 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

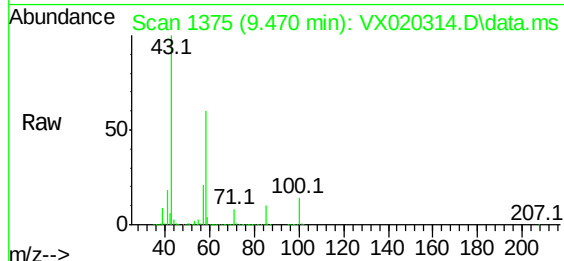
Tgt Ion: 63 Resp: 586406
Ion Ratio Lower Upper
63 100
106 29.0 23.5 35.3





#506 (-)
2-Hexanone
Concen: 273.73 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

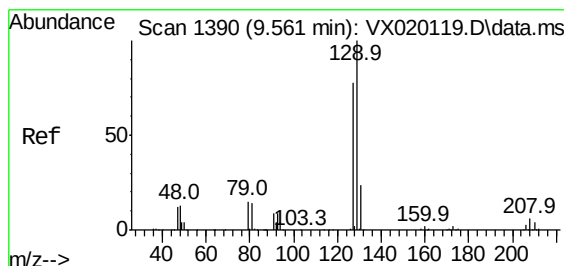
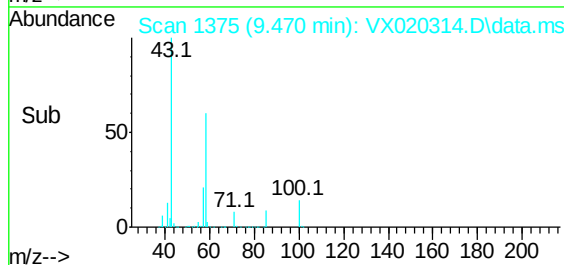
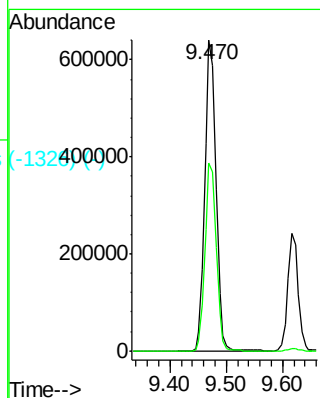
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 868096
Ion Ratio Lower Upper
43 100
58 61.1 30.9 92.8

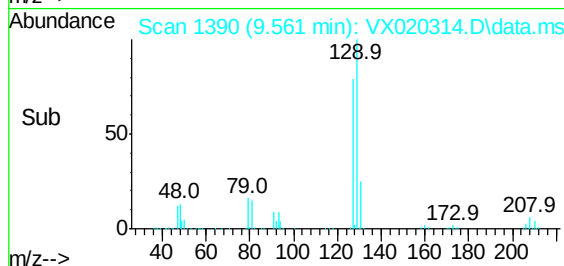
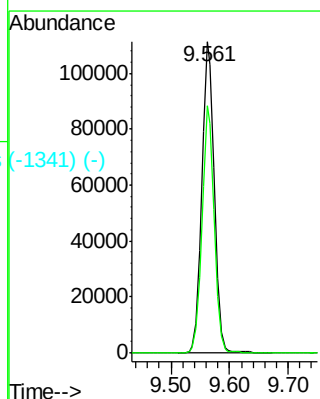
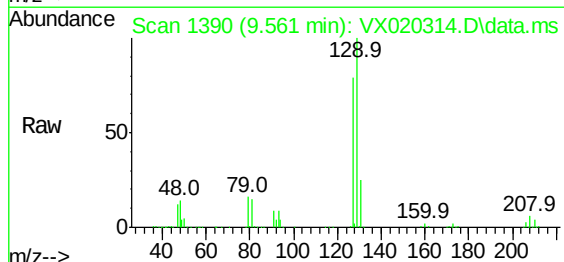
Manual Integrations
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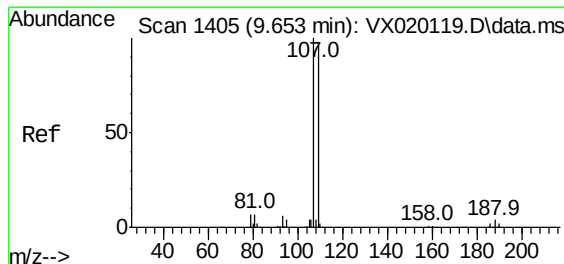
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#508 (-)
Dibromochloromethane
Concen: 51.40 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

Tgt Ion:129 Resp: 163713
Ion Ratio Lower Upper
129 100
127 77.6 38.4 115.2



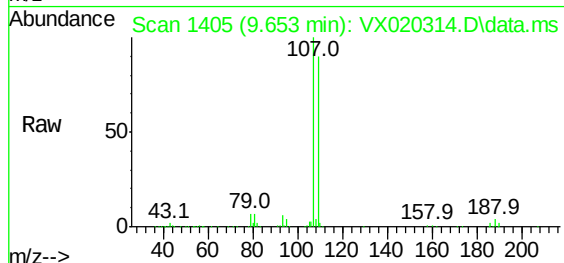


#617 (-)
1,2-Dibromoethane
Concen: 50.35 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

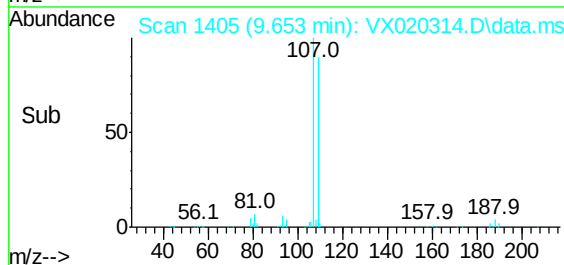
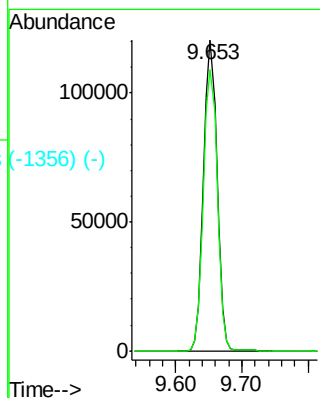
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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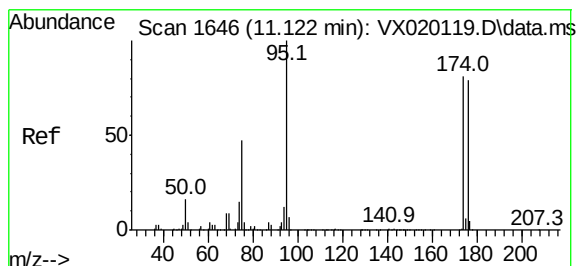
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Tgt Ion:107 Resp: 168785
Ion Ratio Lower Upper
107 100
109 93.4 75.8 113.6

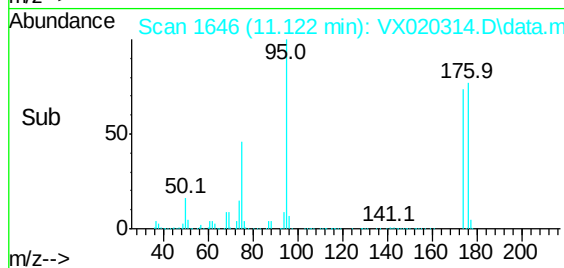
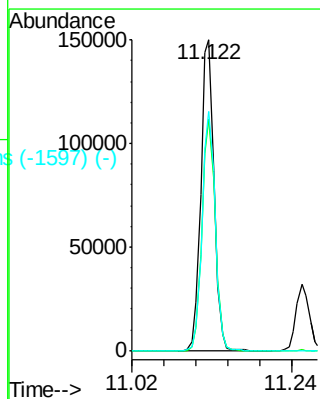
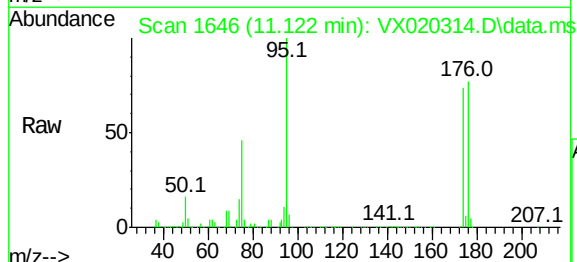


(-1356) (-)

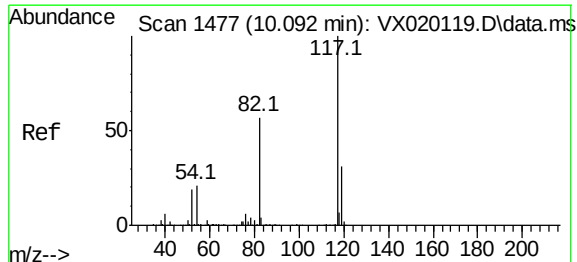


#639 (-)
4-Bromofluorobenzene
Concen: 49.22 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

Tgt Ion: 95 Resp: 192306
Ion Ratio Lower Upper
95 100
174 74.9 0.0 154.6
176 76.0 0.0 155.8

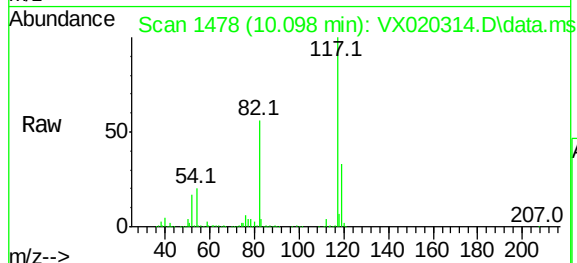


(-1597) (-)



#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

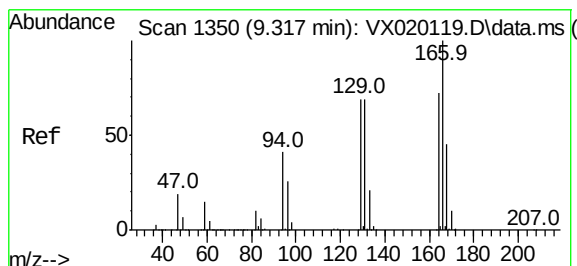
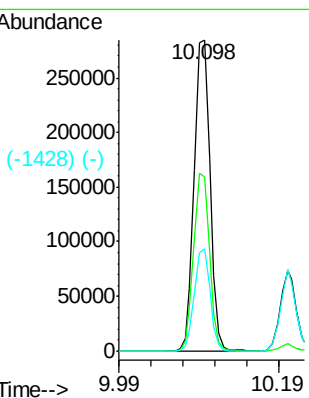
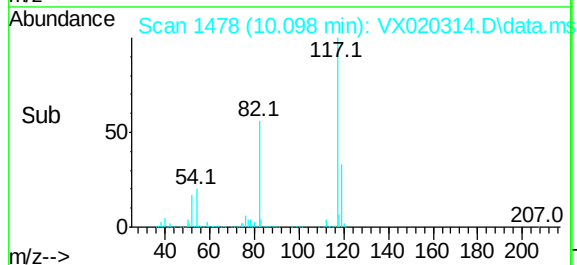
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



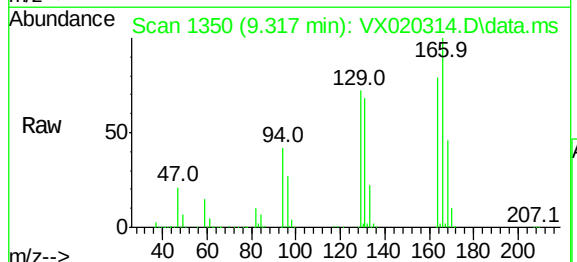
Tgt Ion:	117	Resp:	391120
Ion	Ratio	Lower	Upper
117	100		
82	55.7	47.4	71.2
119	32.8	26.6	39.8

Manual Integrations
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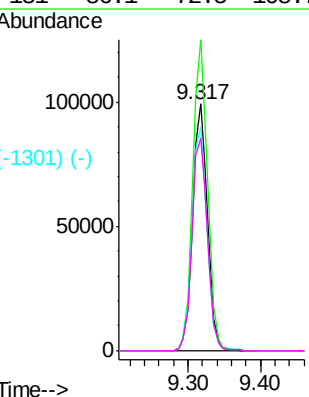
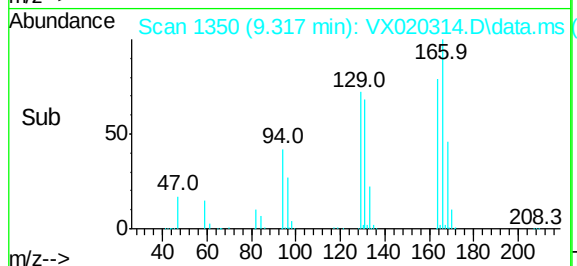
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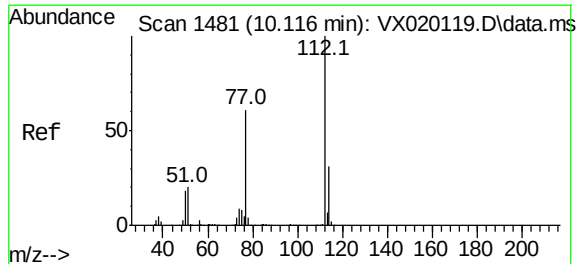


#642 (-)
Tetrachloroethene
Concen: 47.50 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23



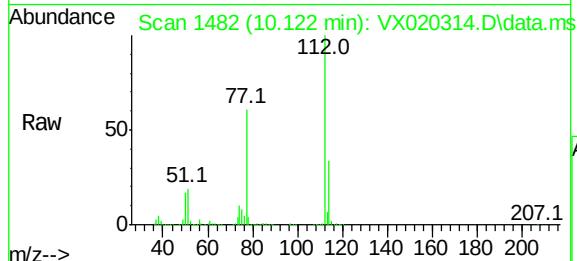
Tgt Ion:	164	Resp:	139984
Ion	Ratio	Lower	Upper
164	100		
166	126.0	103.4	155.2
129	90.9	70.8	106.2
131	86.1	72.5	108.7





#6574 (-)
Chlorobenzene
Concen: 48.56 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

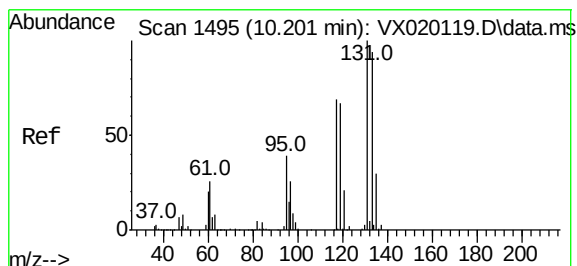
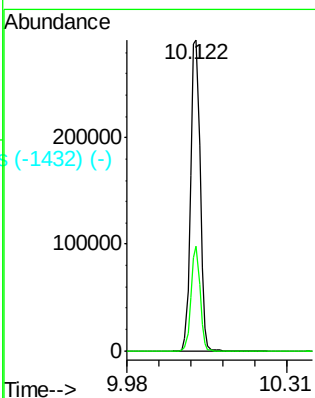
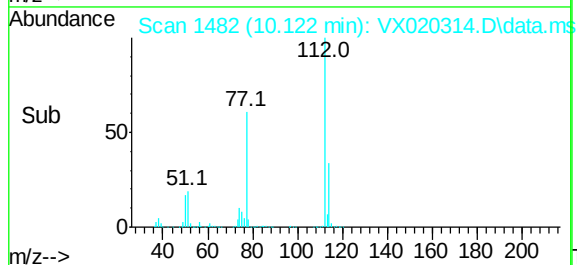
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



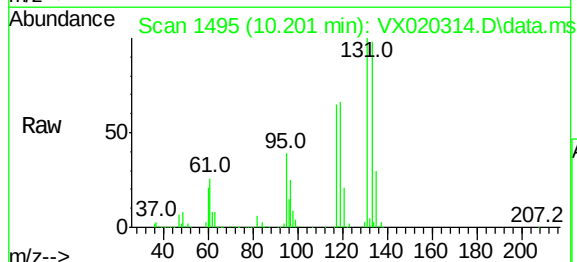
Tgt Ion:112 Resp: 407515
Ion Ratio Lower Upper
112 100
114 33.5 25.8 38.6

Manual Integrations
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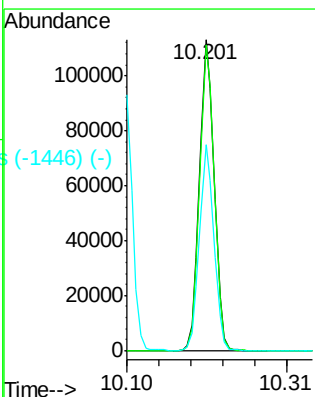
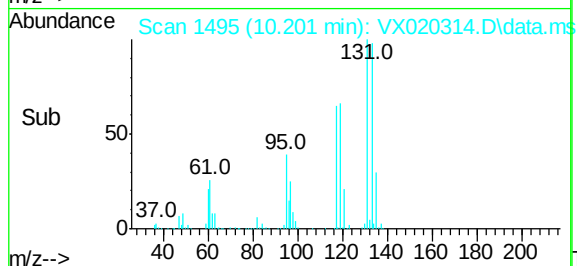
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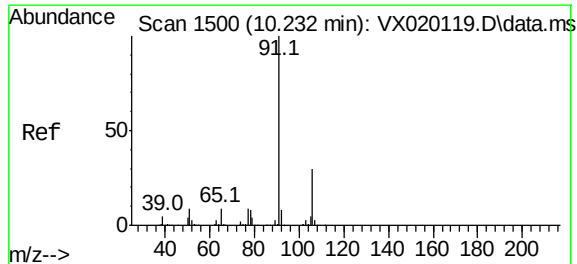


#6588 (-)
1,1,1,2-Tetrachloroethane
Concen: 50.04 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23



Tgt Ion:131 Resp: 150661
Ion Ratio Lower Upper
131 100
133 98.0 47.7 143.1
119 65.4 32.1 96.5





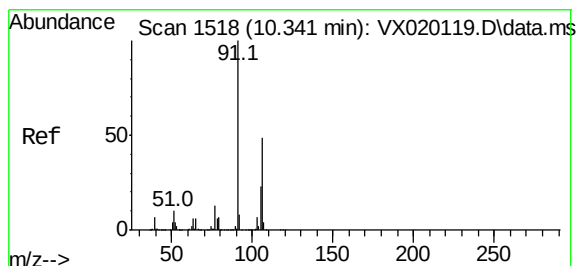
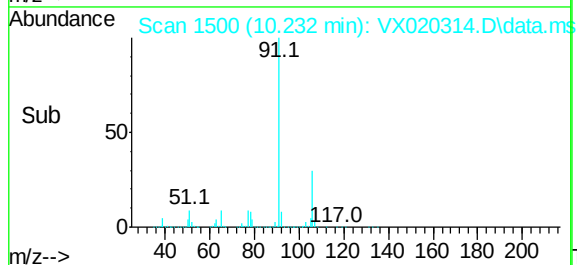
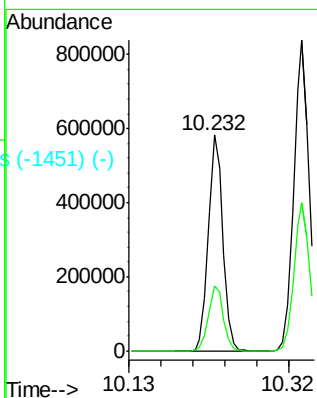
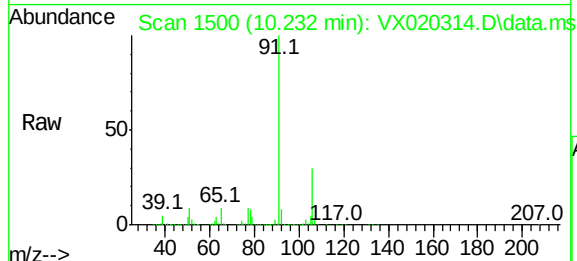
#6793 (-)
Ethyl Benzene
Concen: 49.87 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 731501
Ion Ratio Lower Upper
91 100
106 30.4 24.6 37.0

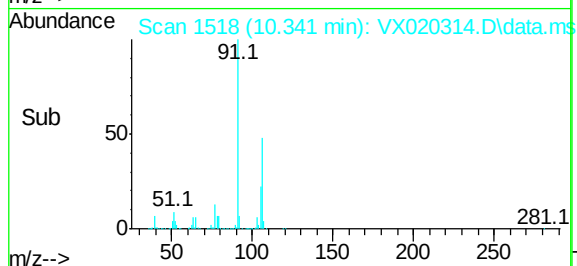
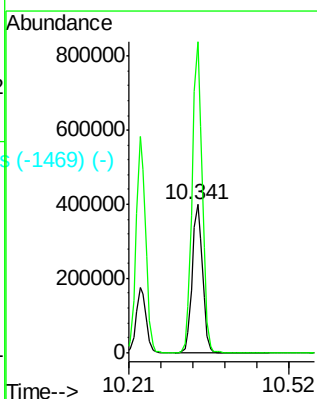
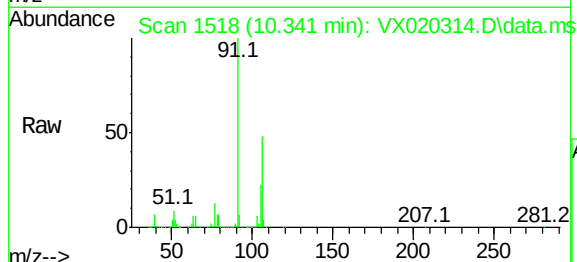
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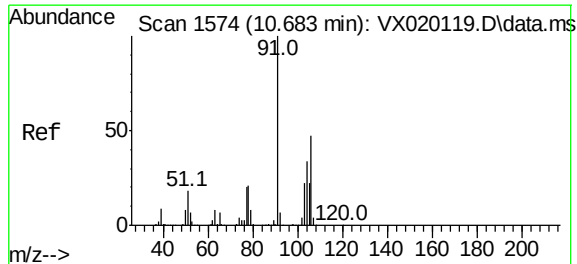
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#6811 (-)
m/p-Xylenes
Concen: 99.35 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

Tgt Ion:106 Resp: 544040
Ion Ratio Lower Upper
106 100
91 205.7 162.8 244.2





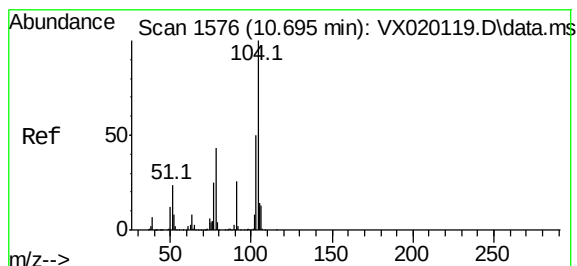
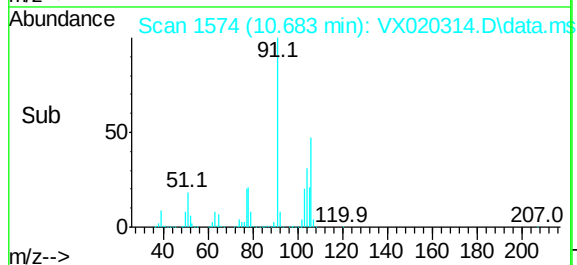
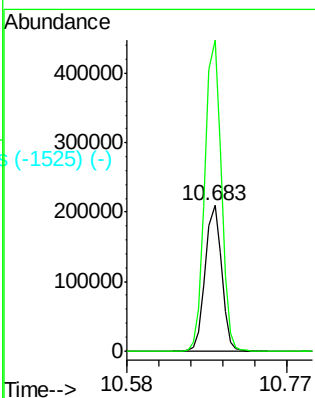
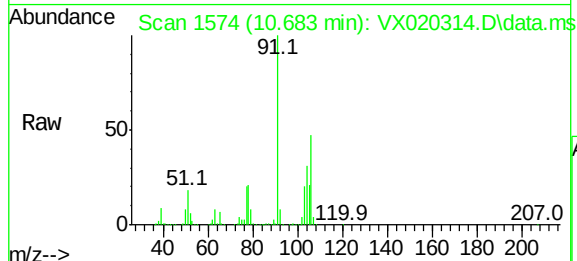
#1567 (-)
o-Xylene
Concen: 50.87 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 268097
Ion Ratio Lower Upper
106 100
91 214.2 108.1 324.2

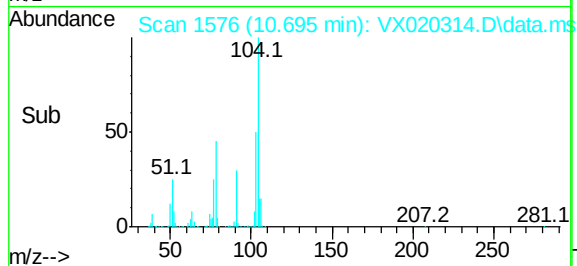
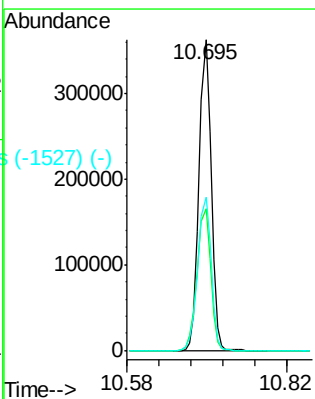
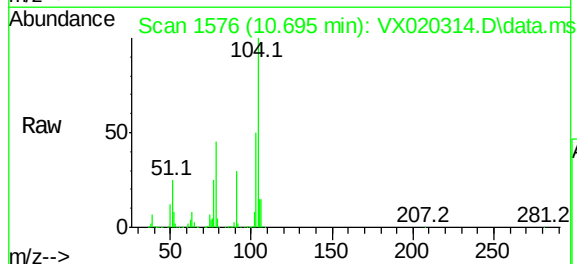
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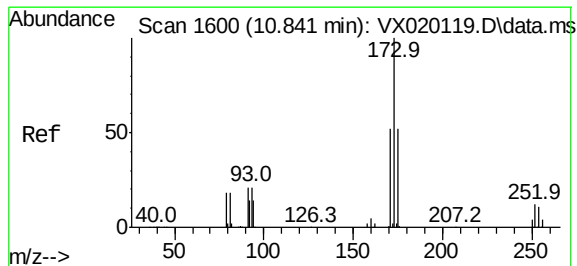
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#1567 (-)
Styrene
Concen: 51.18 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

Tgt Ion:104 Resp: 455995
Ion Ratio Lower Upper
104 100
78 51.2 40.0 60.0
103 54.6 43.4 65.0





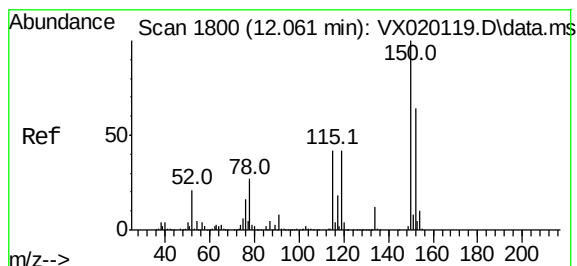
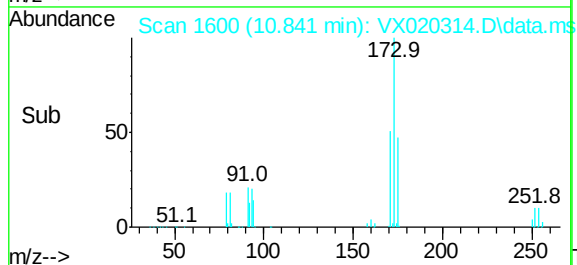
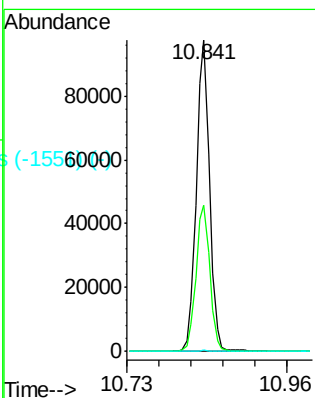
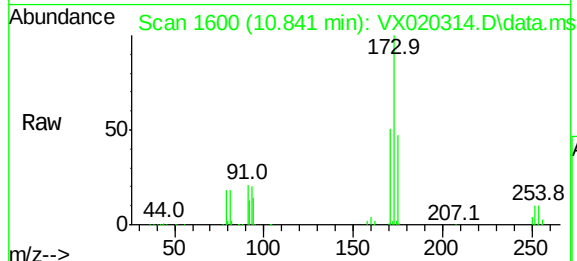
#1793 (-)
Bromoform
Concen: 53.75 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:173 Resp: 125332
Ion Ratio Lower Upper
173 100
175 49.2 23.9 71.8
254 0.1 0.1 0.1

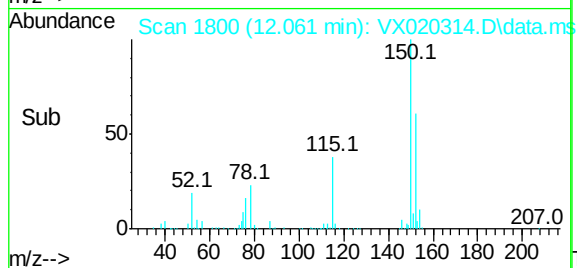
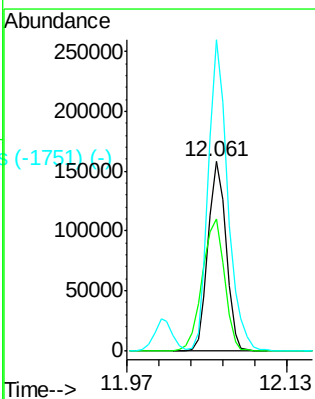
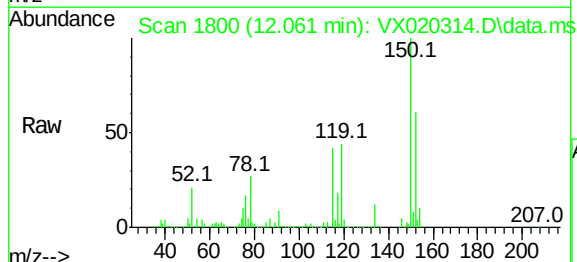
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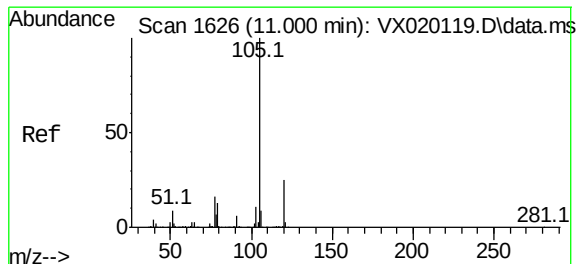
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#1794 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

Tgt Ion:152 Resp: 191777
Ion Ratio Lower Upper
152 100
115 86.0 41.1 123.3
150 177.1 0.0 349.0





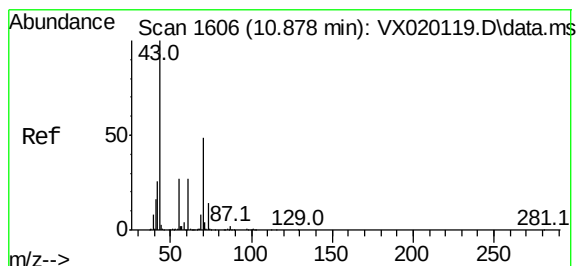
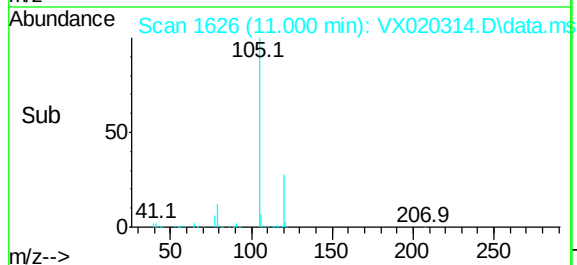
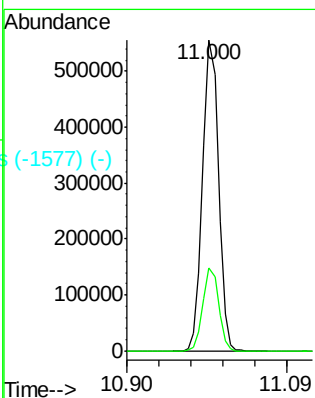
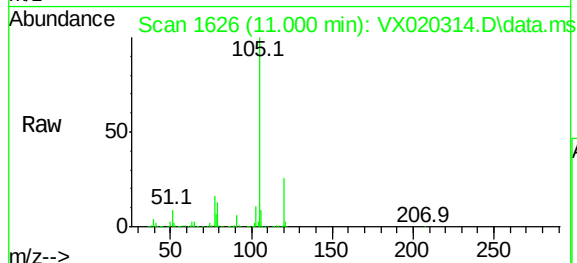
#1618 (-)
Isopropylbenzene
Concen: 50.34 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

Tgt Ion: 105 Resp: 696702
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

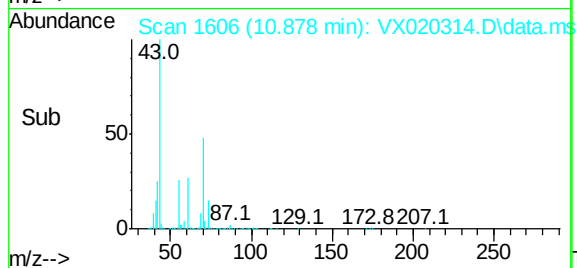
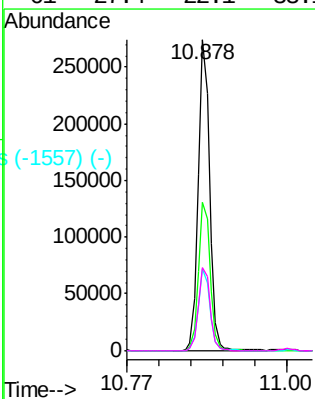
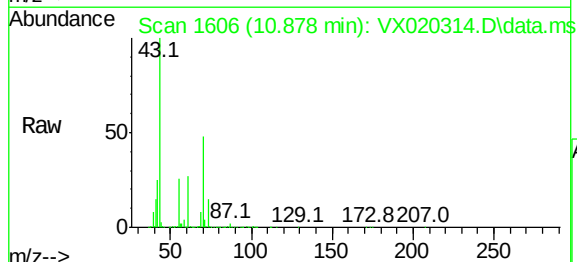
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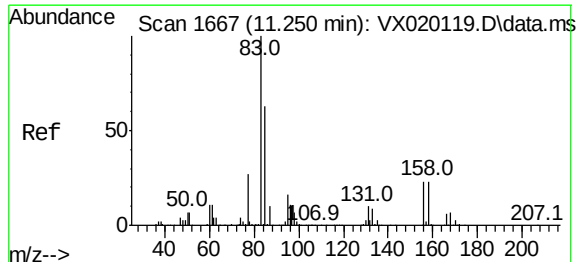
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#1600 (-)
N-ethyl acetate
Concen: 55.29 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

Tgt Ion: 43 Resp: 308467
Ion Ratio Lower Upper
43 100
70 48.9 39.0 58.6
55 26.6 21.5 32.3
61 27.4 22.1 33.1



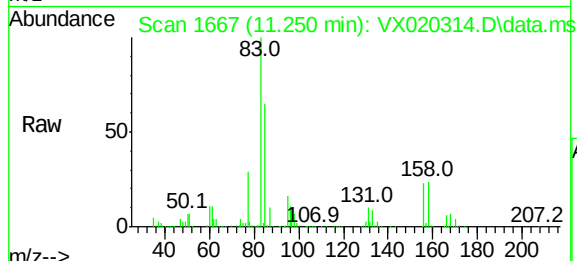


#1660 (-)
1,1,2,2-Tetrachloroethane
Concen: 51.54 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

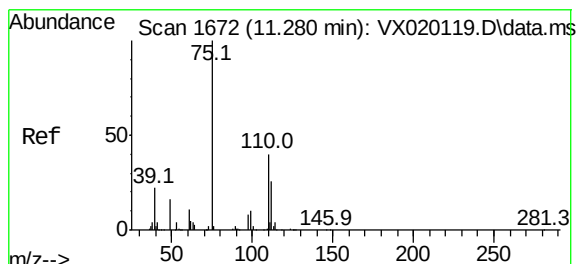
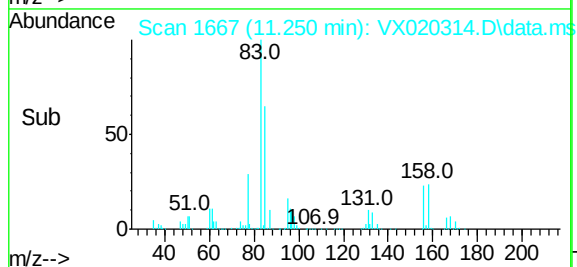
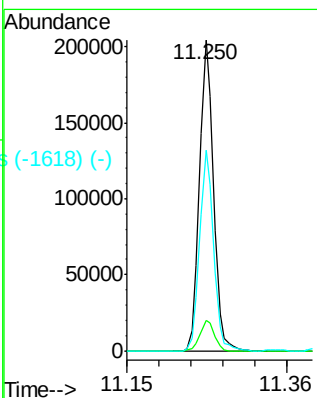
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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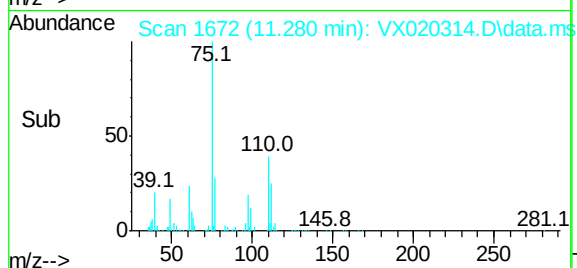
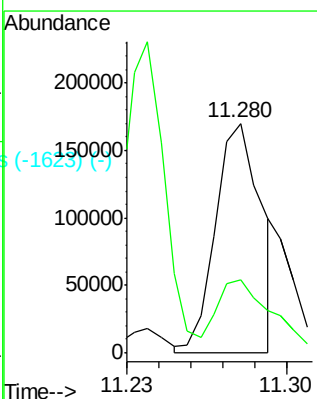
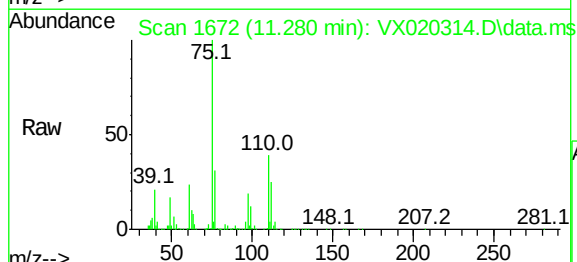


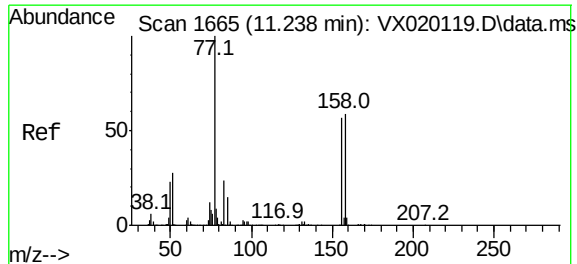
Tgt Ion	83	131	85
Ratio	100	10.0	64.5
Lower		5.1	31.8
Upper		15.2	95.4



#1667 (-)
1,2,3-Trichloropropane
Concen: 51.87 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

Tgt Ion	75	77
Ratio	100	38.6
Lower		19.1
Upper		57.5





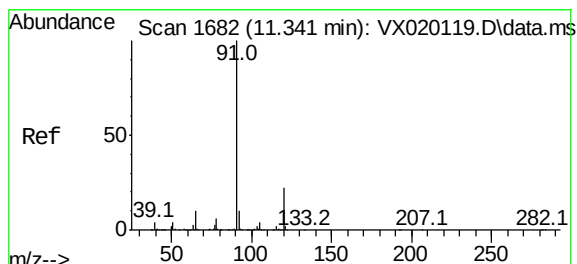
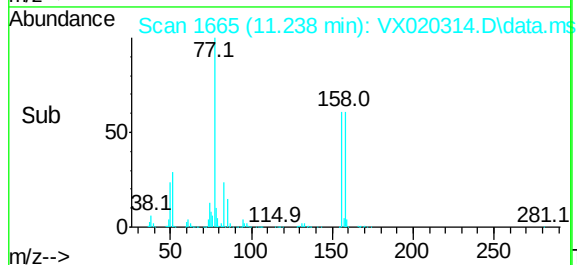
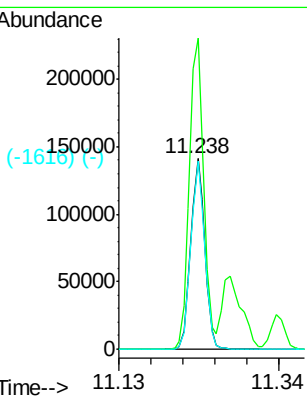
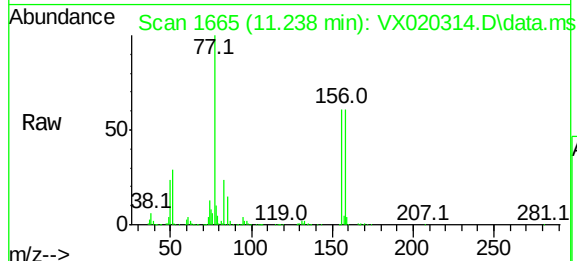
#1658 (-)
Bromobenzene
Concen: 48.69 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

Tgt Ion:	156	Resp:	178139
Ion Ratio	Lower	Upper	
156	100		
77	168.9	82.8	248.6
158	97.7	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

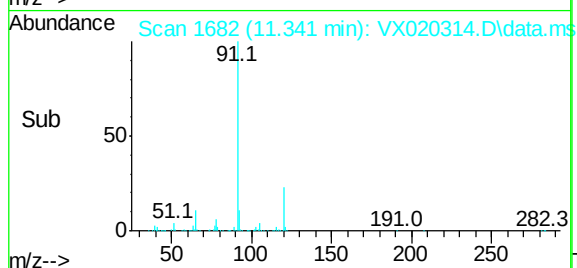
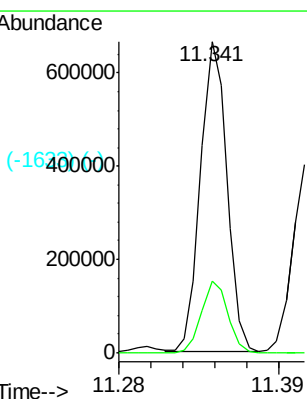
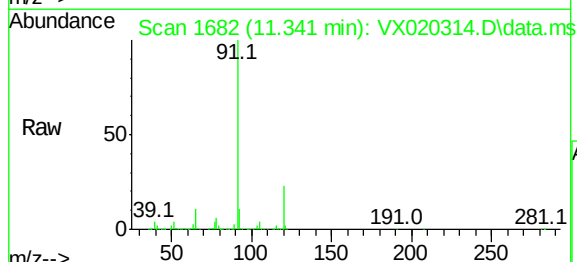
Manual Integrations
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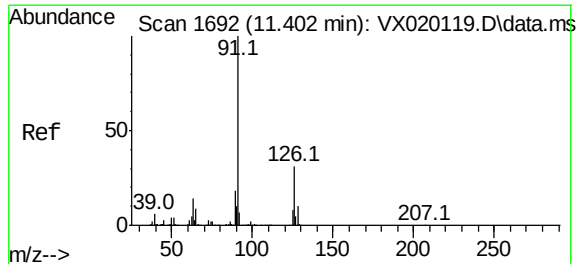
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#1677 (-)
n-propylbenzene
Concen: 50.40 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

Tgt Ion:	91	Resp:	804019
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.5	34.5





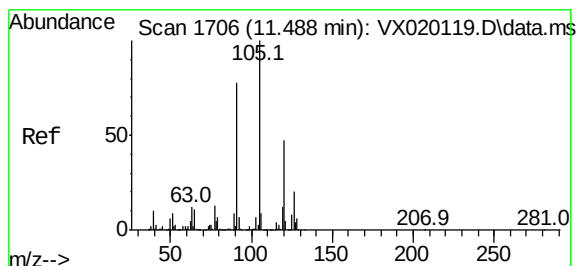
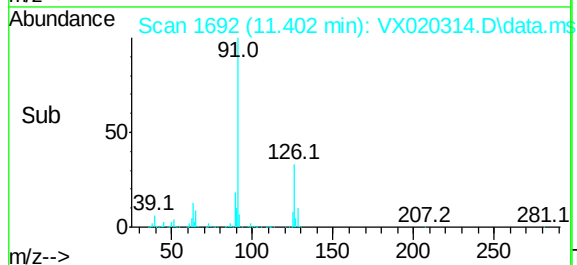
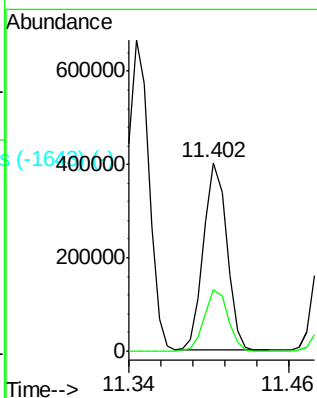
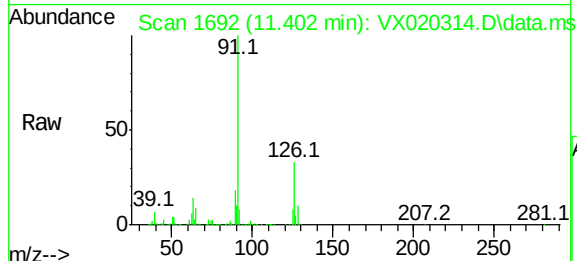
#1687 (-)
2-Chlorotoluene
Concen: 50.38 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

Tgt Ion: 91 Resp: 501155
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

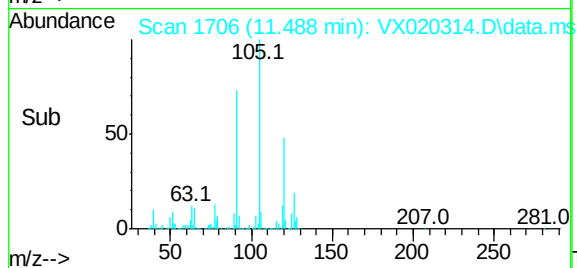
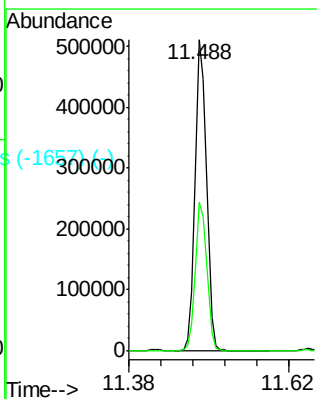
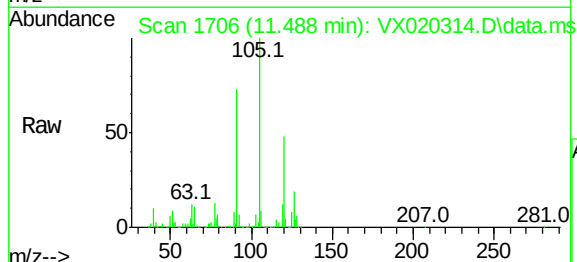
Manual Integrations
APPROVED

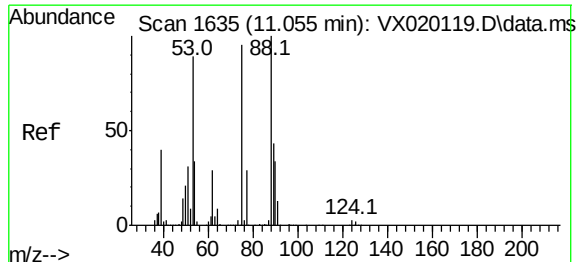
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#1688 (-)
1,3,5-Trimethylbenzene
Concen: 51.46 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

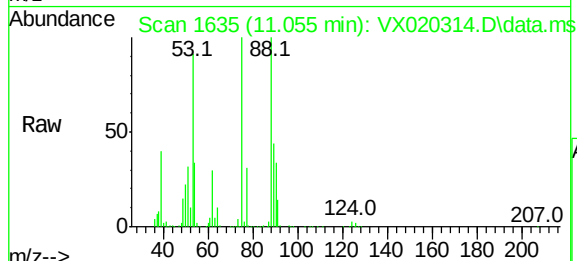
Tgt Ion: 105 Resp: 603728
Ion Ratio Lower Upper
105 100
120 48.3 23.8 71.5





#8130 (-)
trans-1,4-Dichloro-2-butene
Concen: 52.64 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

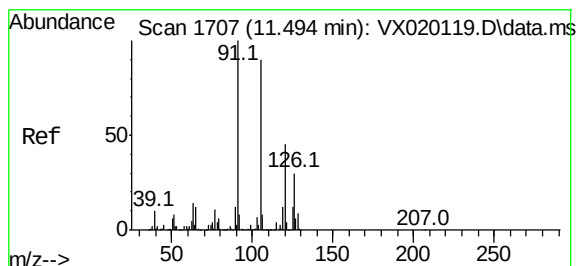
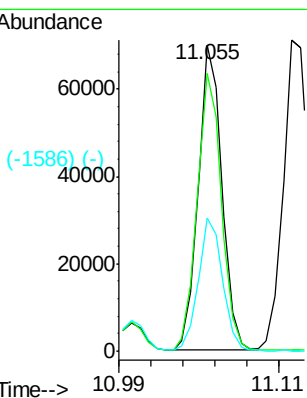
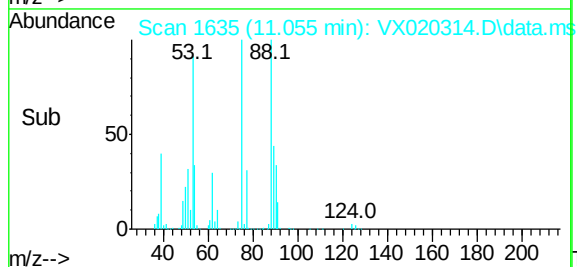
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



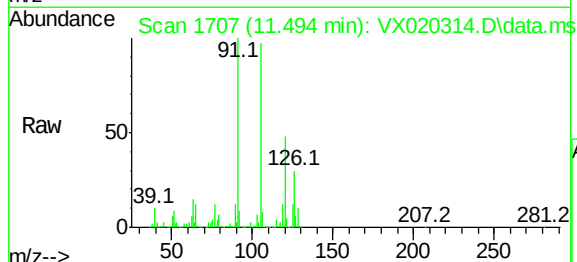
Tgt Ion	Ratio	Lower	Upper
75	100		
53	93.5	74.5	111.7
89	44.4	37.9	56.9

Manual Integrations
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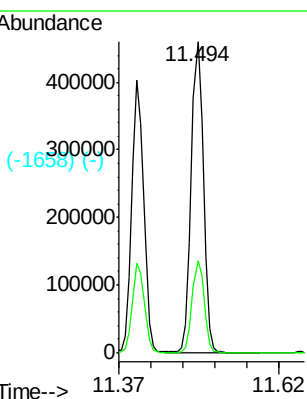
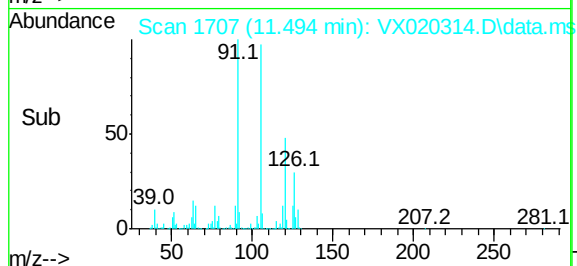
MMDadoda
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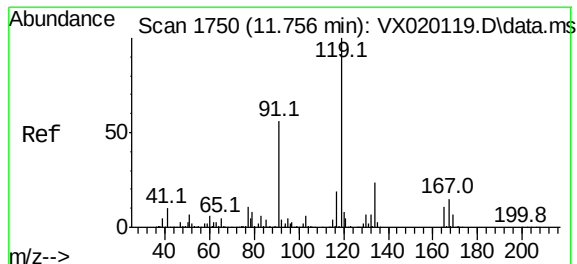


#8699 (-)
4-Chlorotoluene
Concen: 49.68 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23



Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.1	14.9	44.5





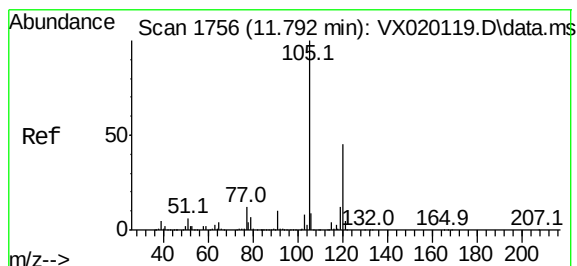
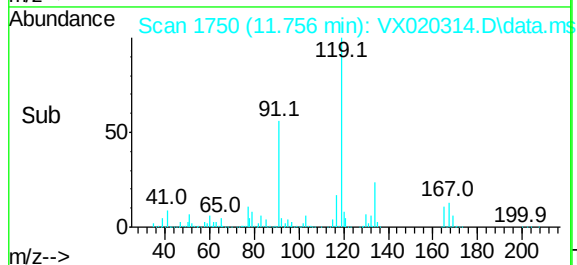
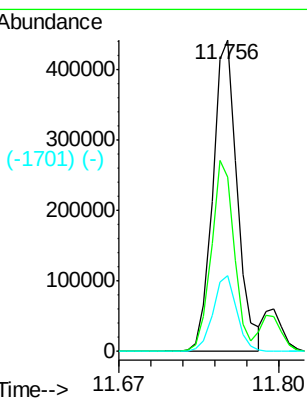
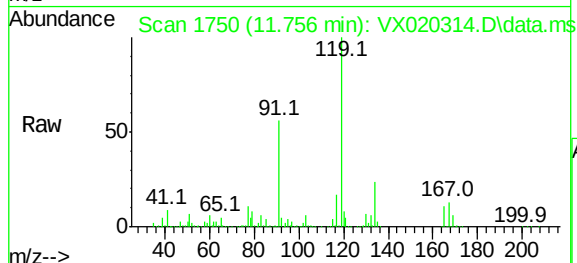
#842 (-)
tert-Butylbenzene
Concen: 52.00 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

Tgt Ion:	119	Resp:	585431
Ion Ratio	Lower	Upper	
119	100		
91	56.9	27.9	83.7
134	23.0	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

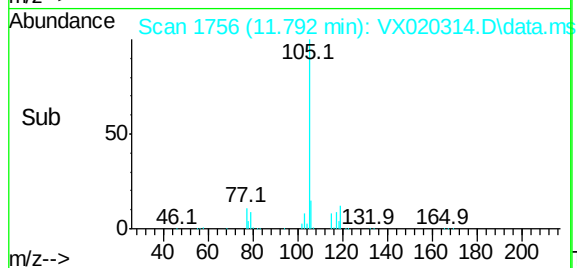
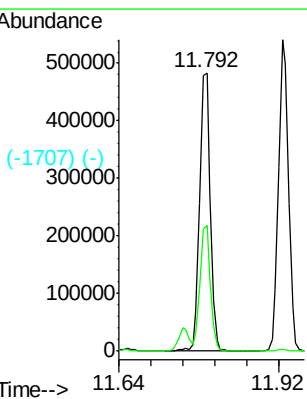
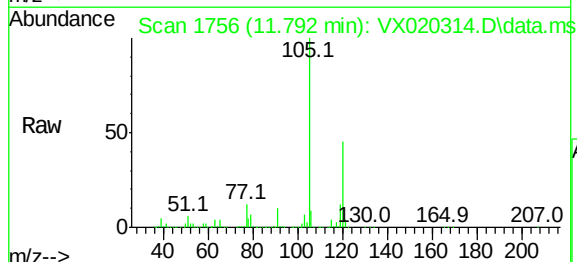
Manual Integrations
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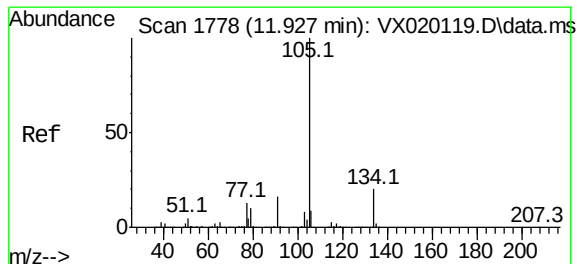
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12/23/2020 12:31:27 PM



#845 (-)
1,2,4-Trimethylbenzene
Concen: 51.96 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

Tgt Ion:	105	Resp:	618701
Ion Ratio	Lower	Upper	
105	100		
120	43.9	22.4	67.3





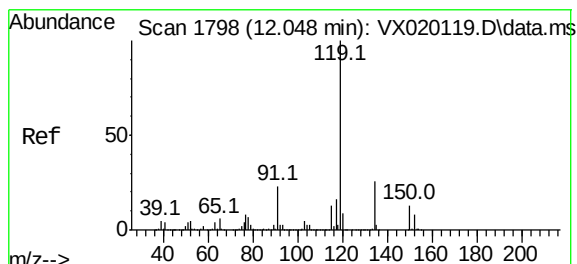
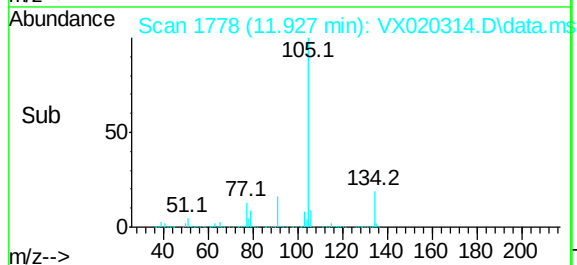
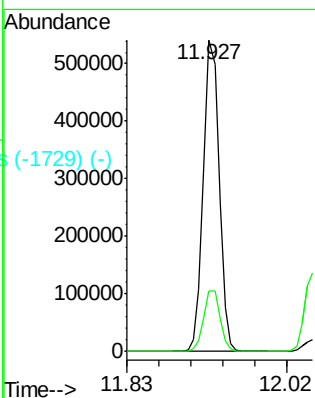
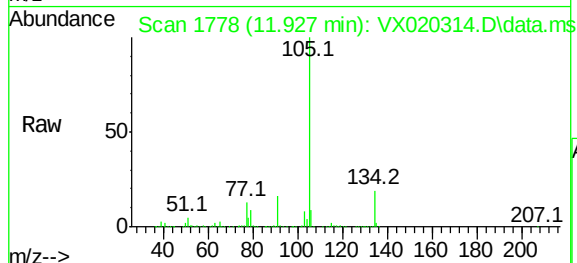
#8572 (-)
 sec-Butylbenzene
 Concen: 51.62 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020314.D
 Acq: 22 Dec 2020 19:23

Tgt Ion:105 Resp: 670661
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

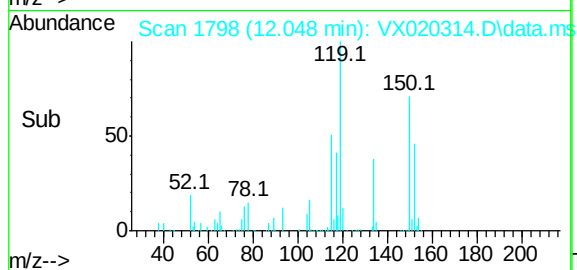
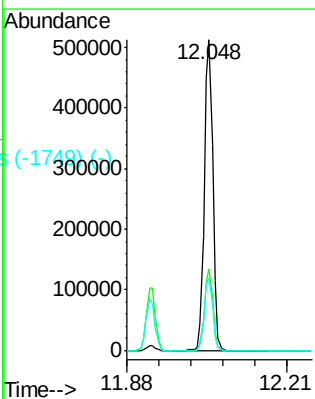
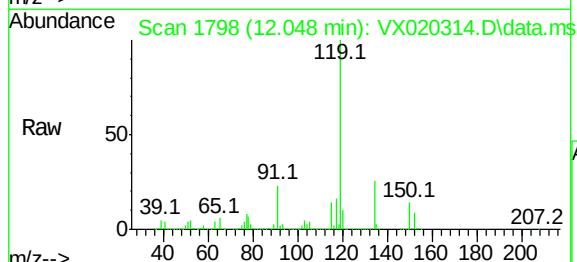
Manual Integrations
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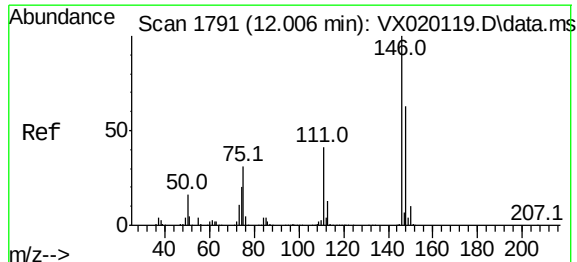
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#8587 (-)
 p-Isopropyltoluene
 Concen: 51.48 ug/l
 RT: 12.048 min Scan# 1798
 Delta R.T. 0.000 min
 Lab File: VX020314.D
 Acq: 22 Dec 2020 19:23

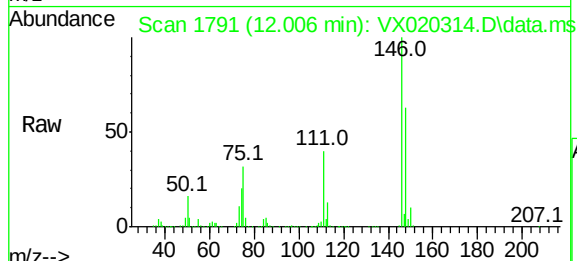
Tgt Ion:119 Resp: 616869
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 23.7 11.7 35.0





#8785 (-)
1,3-Dichlorobenzene
Concen: 49.40 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

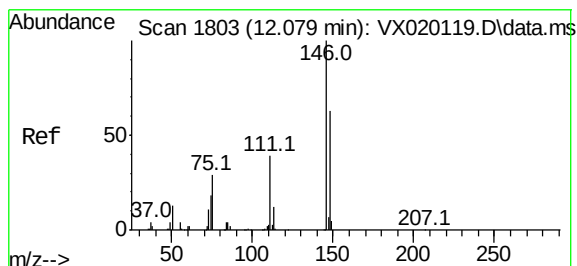
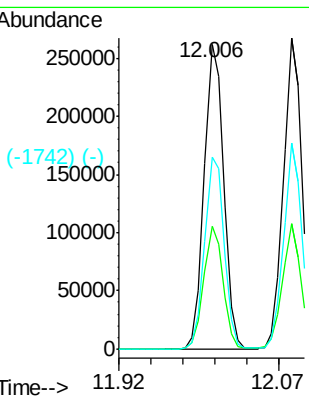
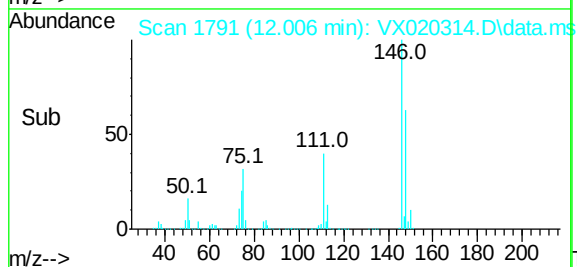
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



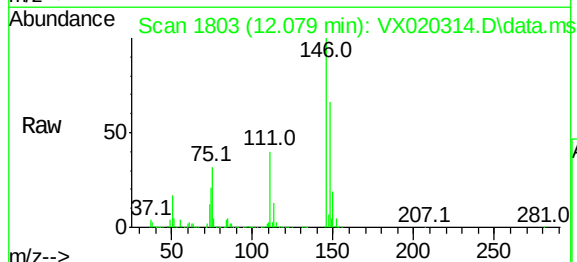
Tgt Ion:146 Resp: 323116
Ion Ratio Lower Upper
146 100
111 39.8 20.2 60.5
148 63.3 31.9 95.7

Manual Integrations
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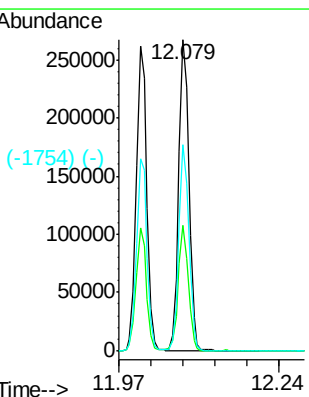
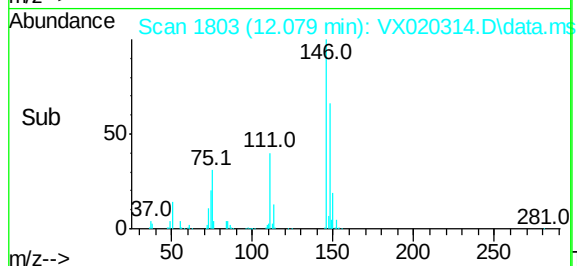
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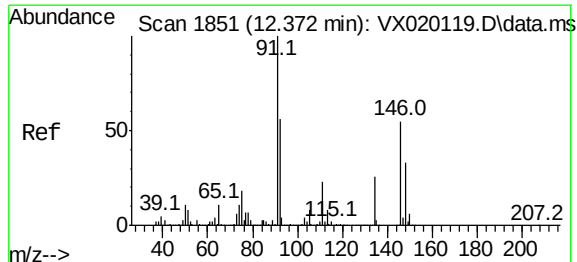


#8788 (-)
1,4-Dichlorobenzene
Concen: 46.94 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23



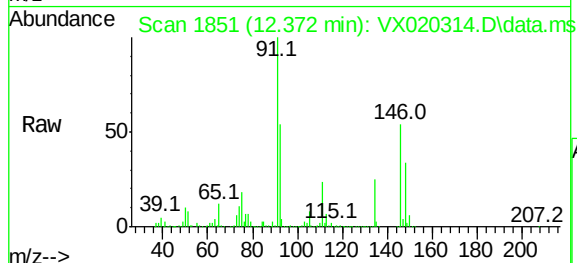
Tgt Ion:146 Resp: 320297
Ion Ratio Lower Upper
146 100
111 39.9 19.6 58.8
148 65.4 31.6 95.0





#9943 (-)
n-Butylbenzene
Concen: 51.01 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

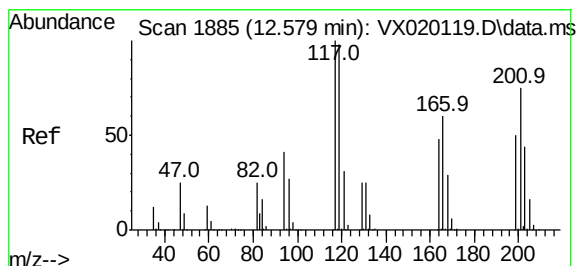
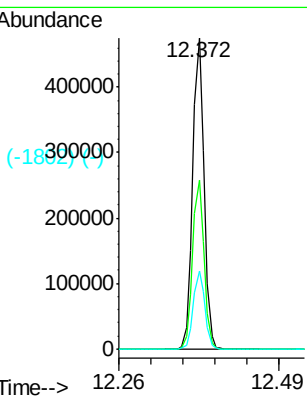
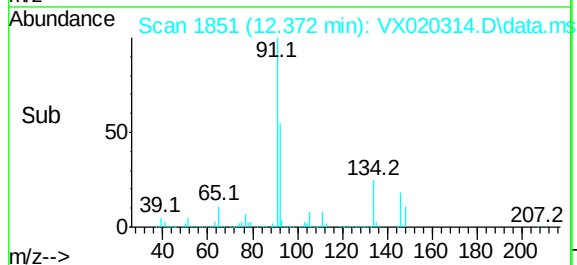
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



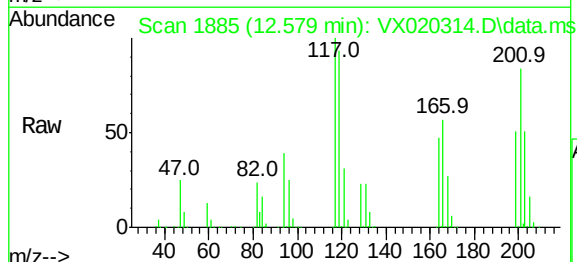
Tgt Ion	Ratio	Lower	Upper
91	100		
92	54.6	27.4	82.0
134	25.2	13.2	39.5

Manual Integrations
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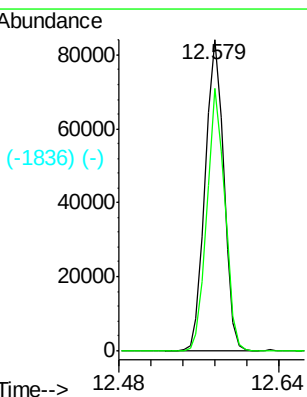
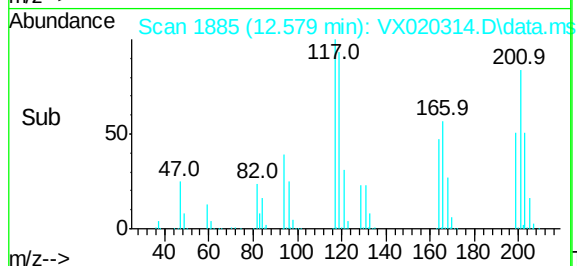
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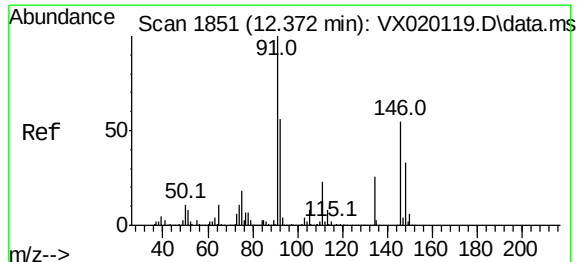


#9975 (-)
Hexachloroethane
Concen: 51.12 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23



Tgt Ion	Ratio	Lower	Upper
117	100		
201	81.3	40.4	121.2





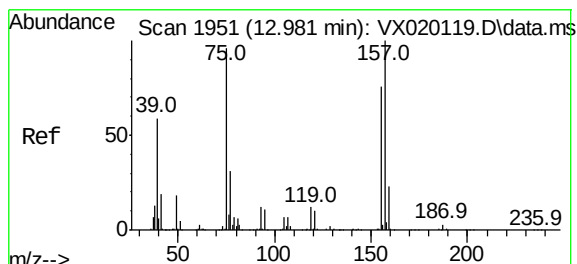
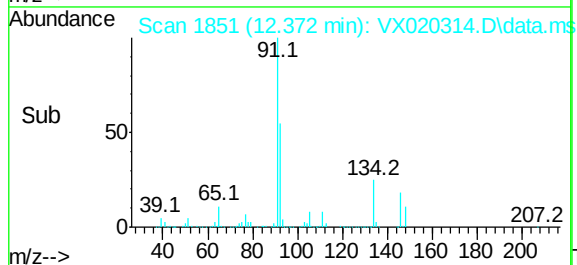
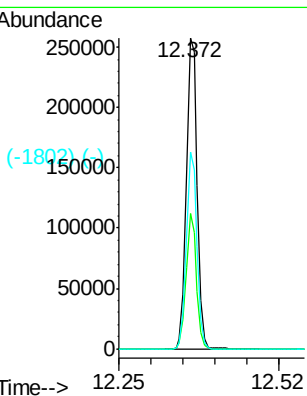
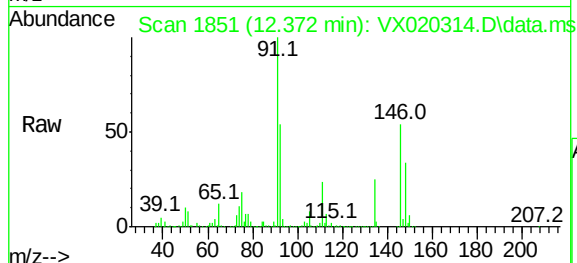
#9144 (-)
1,2-Dichlorobenzene
Concen: 50.16 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

Tgt Ion:	146	Resp:	326460
Ion	Ratio	Lower	Upper
146	100		
111	41.5	20.8	62.2
148	62.6	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

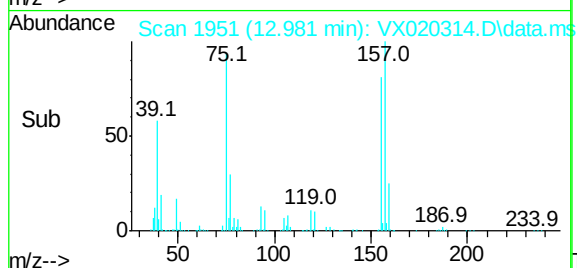
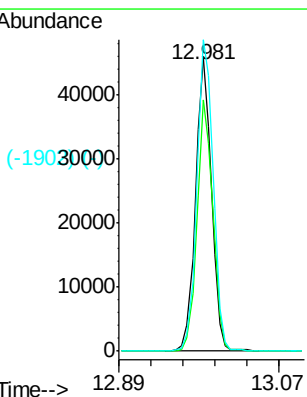
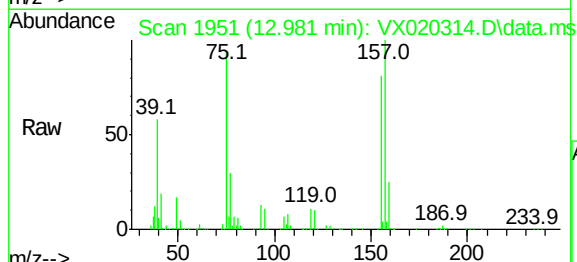
Manual Integrations
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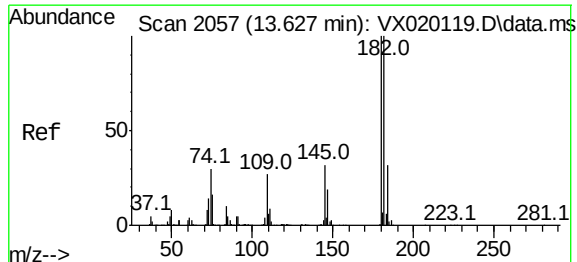
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#9144 (-)
1,2-Dibromo-3-Chloropropane
Concen: 53.58 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

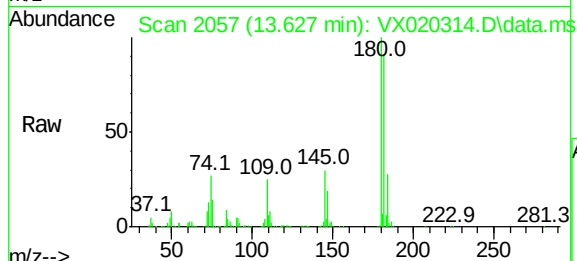
Tgt Ion:	75	Resp:	56518
Ion	Ratio	Lower	Upper
75	100		
155	84.7	45.3	135.9
157	108.3	57.7	173.1





Scan 2057 (13.627 min): VX020119.D\data.ms (#2050) (-)
 1,2,4-Trichlorobenzene
 Concen: 48.38 ug/l
 RT: 13.627 min Scan# 2057
 Delta R.T. 0.000 min
 Lab File: VX020314.D
 Acq: 22 Dec 2020 19:23

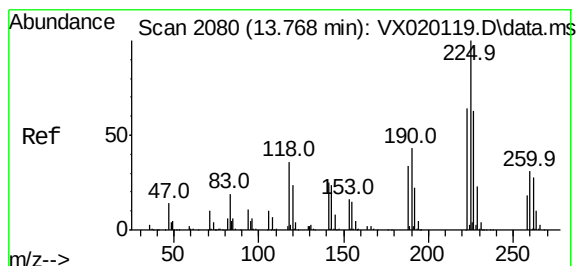
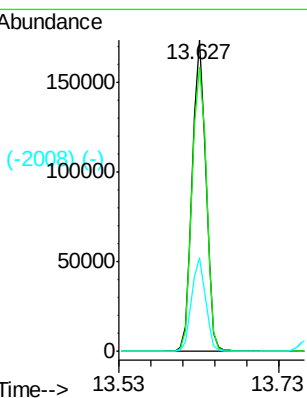
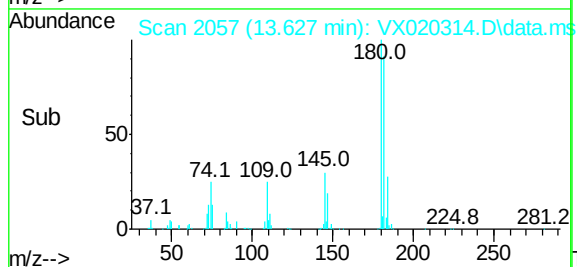
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



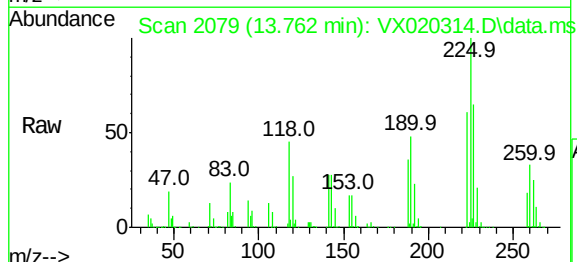
Tgt Ion:180 Resp: 202484
 Ion Ratio Lower Upper
 180 100
 182 96.3 47.7 143.1
 145 30.5 15.0 45.0

Manual Integrations
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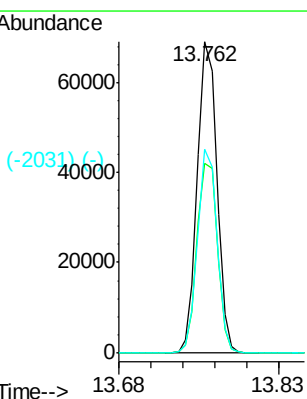
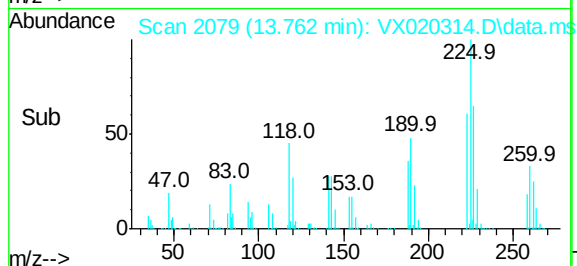
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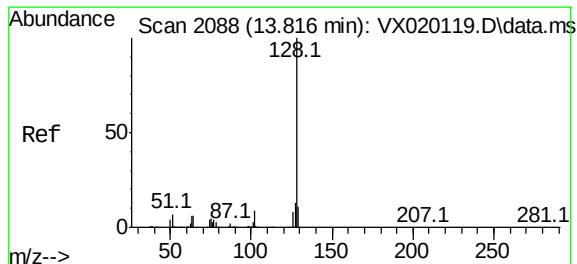


Scan 2080 (13.768 min): VX020119.D\data.ms (#2073) (-)
 Hexachlorobutadiene
 Concen: 48.85 ug/l
 RT: 13.762 min Scan# 2079
 Delta R.T. -0.006 min
 Lab File: VX020314.D
 Acq: 22 Dec 2020 19:23



Tgt Ion:225 Resp: 85721
 Ion Ratio Lower Upper
 225 100
 223 63.6 31.1 93.2
 227 64.4 31.6 95.0



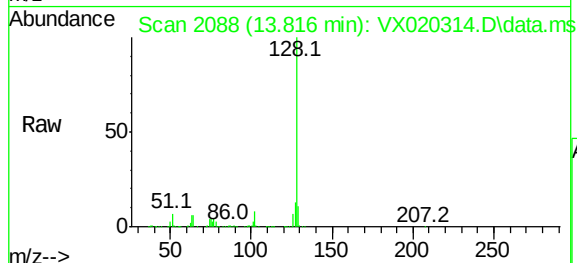


#95 (-)
Naphthalene
Concen: 54.43 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23

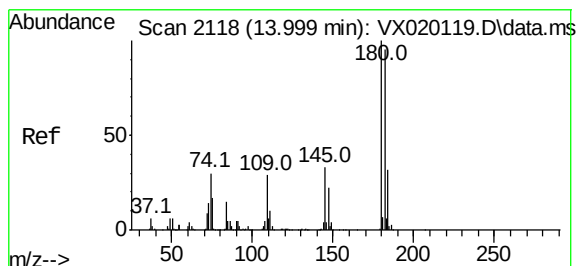
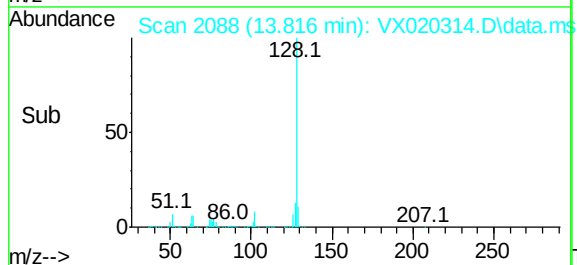
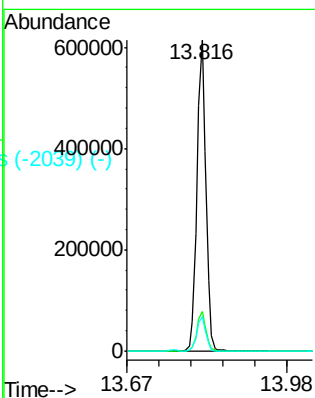
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

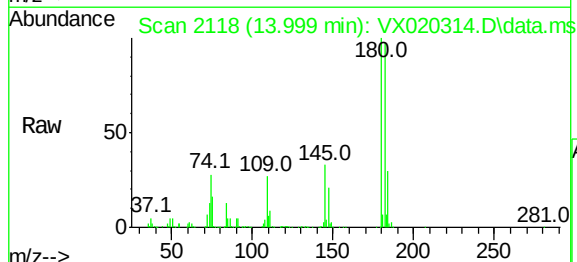
MMDadoda
12/23/2020 12:31:27 PM



Tgt Ion:	128	Resp:	721454
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.3	15.5
129	11.0	8.8	13.2



#96 (-)
1,2,3-Trichlorobenzene
Concen: 50.60 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020314.D
Acq: 22 Dec 2020 19:23



Tgt Ion:	180	Resp:	209532
Ion Ratio	Lower	Upper	
180	100		
182	94.8	47.6	142.9
145	32.2	16.1	48.3

