

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
 Data File : VX020214.D
 Acq On : 20 Dec 2020 08:39
 Operator : JC/MD
 Sample : L5096-16MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 49-MW031(DOB)-121220MS

Manual Integrations
 APPROVED

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 12/21/2020 3:57:04 PM

Quant Time: Dec 21 02:46:52 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	235578	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	404116	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	377300	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	190012	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	164075	51.96	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.92%
35) Dibromofluoromethane	5.464	113	132234	51.15	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.30%
50) Toluene-d8	8.696	98	502238	50.47	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.94%
62) 4-Bromofluorobenzene	11.122	95	189721	49.82	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.64%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	136910	53.51	ug/l	99
3) Chloromethane	1.313	50	148935	50.20	ug/l	99
4) Vinyl Chloride	1.392	62	171834	53.17	ug/l	99
5) Bromomethane	1.624	94	48878	47.21	ug/l	98
6) Chloroethane	1.703	64	105350	52.35	ug/l	100
7) Trichlorofluoromethane	1.910	101	218807	52.65	ug/l	96
8) Diethyl Ether	2.166	74	90257	49.90	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.361	101	118552	50.41	ug/l	97
10) Methyl Iodide	2.489	142	134368	42.89	ug/l	98
11) Tert butyl alcohol	3.014	59	156831	221.79	ug/l	100
12) 1,1-Dichloroethene	2.355	96	123721	51.41	ug/l	98
13) Acrolein	2.270	56	101747	230.27	ug/l	99
14) Allyl chloride	2.703	41	206588	48.37	ug/l	97
15) Acrylonitrile	3.111	53	421903	259.34	ug/l	99
16) Acetone	2.416	43	332944	231.22	ug/l	100
17) Carbon Disulfide	2.550	76	351118	49.39	ug/l	99
18) Methyl Acetate	2.745	43	148633	46.28	ug/l	98
19) Methyl tert-butyl Ether	3.166	73	460165	51.08	ug/l	99
20) Methylene Chloride	2.831	84	159189	49.04	ug/l	97
21) trans-1,2-Dichloroethene	3.142	96	153417	52.54	ug/l	97
22) Diisopropyl ether	3.824	45	450772	51.71	ug/l	90
23) Vinyl Acetate	3.782	43	1695700	228.23	ug/l	98
24) 1,1-Dichloroethane	3.666	63	284880	55.49	ug/l	99
25) 2-Butanone	4.629	43	526823	251.37	ug/l	98
26) 2,2-Dichloropropane	4.550	77	156720	36.99	ug/l	96
27) cis-1,2-Dichloroethene	4.562	96	206376	62.62	ug/l	97
28) Bromochloromethane	4.977	49	114894	50.25	ug/l	97
29) Tetrahydrofuran	5.086	42	344636	261.39	ug/l	98
30) Chloroform	5.172	83	268855	51.43	ug/l	99
31) Cyclohexane	5.544	56	229412	52.69	ug/l	96
32) 1,1,1-Trichloroethane	5.458	97	226900	52.05	ug/l	99
36) 1,1-Dichloropropene	5.763	75	195679	49.00	ug/l	99
37) Ethyl Acetate	4.788	43	183126	44.12	ug/l	99
38) Carbon Tetrachloride	5.751	117	193334	50.89	ug/l	98
39) Methylcyclohexane	7.440	83	225890	49.00	ug/l	97
40) Benzene	6.111	78	620003	49.87	ug/l	99
41) Methacrylonitrile	5.001	41	111581	50.46	ug/l	99

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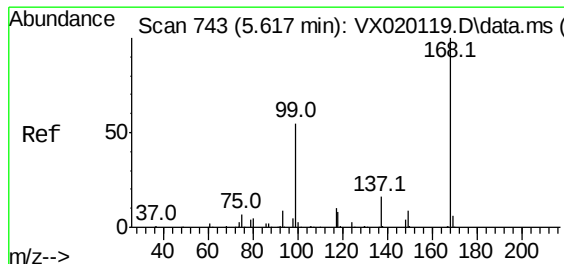
Manual Integrations
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Quant Time: Dec 21 02:46:52 2020
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.159	62	211963	49.70	ug/l	99
43) Isopropyl Acetate	6.409	43	301857	46.07	ug/l	99
44) Trichloroethene	7.184	130	154440	48.06	ug/l	96
45) 1,2-Dichloropropane	7.488	63	156257	49.73	ug/l	97
46) Dibromomethane	7.635	93	105353	49.02	ug/l	98
47) Bromodichloromethane	7.873	83	207303	50.59	ug/l	99
48) Methyl methacrylate	7.744	41	162818	50.70	ug/l	98
49) 1,4-Dioxane	7.714	88	69677	927.00	ug/l	97
51) 4-Methyl-2-Pentanone	8.616	43	1038603	256.03	ug/l	100
52) Toluene	8.763	92	381896	50.33	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	213987	47.48	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	231935	46.87	ug/l	98
55) 1,1,2-Trichloroethane	9.195	97	155778	49.79	ug/l	99
56) Ethyl methacrylate	9.159	69	233049	50.89	ug/l	99
57) 1,3-Dichloropropane	9.348	76	266747	50.08	ug/l	99
59) 2-Hexanone	9.470	43	792583	256.39	ug/l	99
60) Dibromochloromethane	9.561	129	161557	52.03	ug/l	99
61) 1,2-Dibromoethane	9.653	107	163104	49.92	ug/l	100
64) Tetrachloroethene	9.317	164	133429	46.94	ug/l	97
65) Chlorobenzene	10.122	112	394219	48.70	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	146076	50.29	ug/l	99
67) Ethyl Benzene	10.232	91	724381	51.19	ug/l	99
68) m/p-Xylenes	10.342	106	541116	102.43	ug/l	100
69) o-Xylene	10.683	106	254817	50.12	ug/l	97
70) Styrene	10.695	104	443618	51.62	ug/l	100
71) Bromoform	10.842	173	113575	50.49	ug/l	99
73) Isopropylbenzene	11.000	105	685785	50.01	ug/l	99
74) N-ethyl acetate	10.878	43	243797	44.11	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	247043	49.61	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	225758m	48.23	ug/l	
77) Bromobenzene	11.238	156	170928	47.15	ug/l	98
78) n-propylbenzene	11.341	91	784639	49.65	ug/l	99
79) 2-Chlorotoluene	11.402	91	479781	48.68	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	586905	50.49	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.055	75	67179	42.58	ug/l	97
82) 4-Chlorotoluene	11.494	91	558333	48.51	ug/l	98
83) tert-Butylbenzene	11.756	119	560347	50.23	ug/l	98
84) 1,2,4-Trimethylbenzene	11.793	105	593731	50.32	ug/l	100
85) sec-Butylbenzene	11.927	105	652787	50.71	ug/l	100
86) p-Isopropyltoluene	12.049	119	599317	50.48	ug/l	100
87) 1,3-Dichlorobenzene	12.006	146	307850	47.50	ug/l	100
88) 1,4-Dichlorobenzene	12.079	146	308228	45.59	ug/l	99
89) n-Butylbenzene	12.372	91	510519	49.08	ug/l	99
90) Hexachloroethane	12.579	117	101078	49.35	ug/l	100
91) 1,2-Dichlorobenzene	12.372	146	305873	47.43	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	51777	49.54	ug/l	94
93) 1,2,4-Trichlorobenzene	13.628	180	195670	47.19	ug/l	99
94) Hexachlorobutadiene	13.762	225	85657	49.24	ug/l	97
95) Naphthalene	13.817	128	679968	51.78	ug/l	99
96) 1,2,3-Trichlorobenzene	13.999	180	202651	49.40	ug/l	98

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



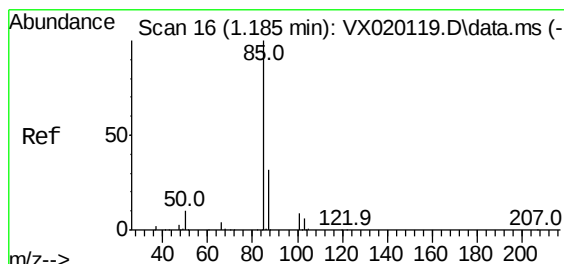
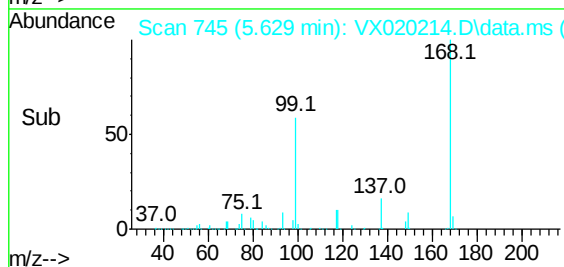
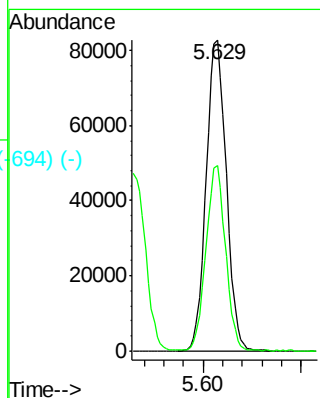
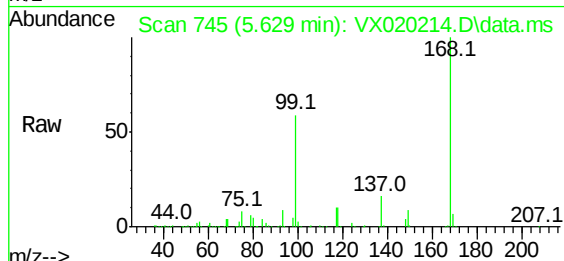
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Tgt Ion:168 Resp: 235578
Ion Ratio Lower Upper
168 100
99 59.4 45.8 68.6

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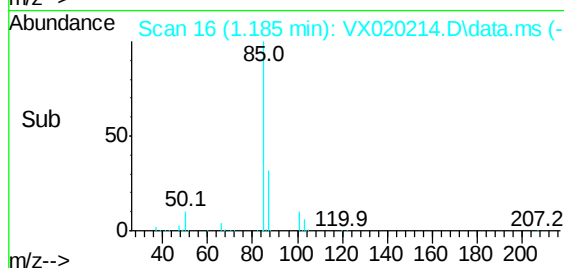
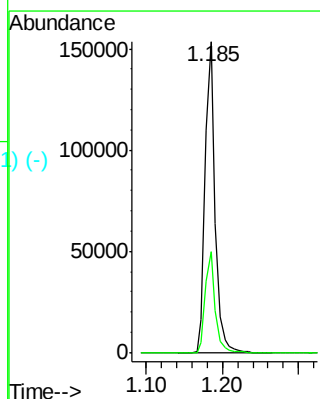
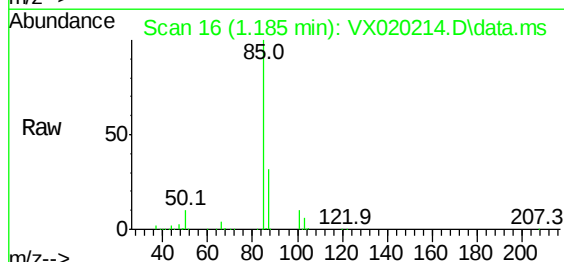
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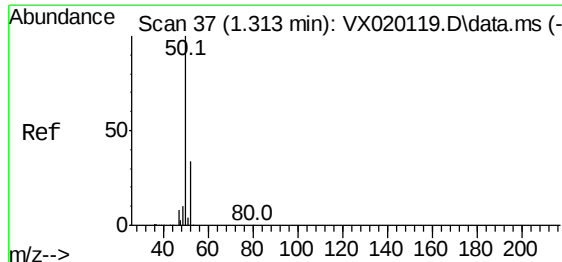
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Dichlorodifluoromethane
Concen: 53.51 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Tgt Ion: 85 Resp: 136910
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.2





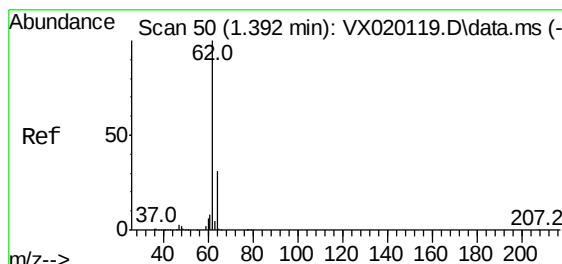
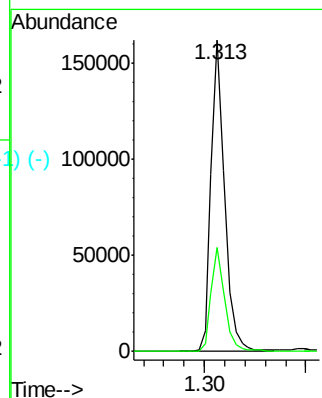
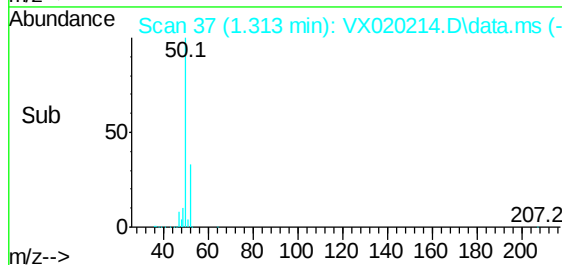
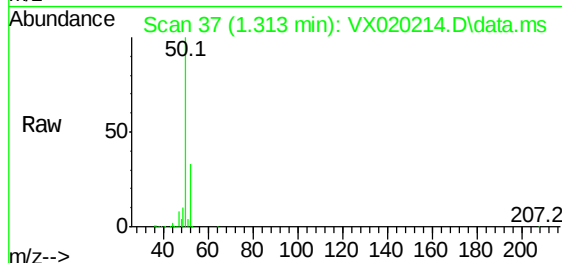
Chloromethane
 Concen: 50.20 ug/l
 RT: 1.313 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: VX020214.D
 Acq: 20 Dec 2020 08:39

Tgt Ion:	50	Resp:	148935
Ion Ratio	Lower	Upper	
50	100		
52	33.4	26.4	39.6

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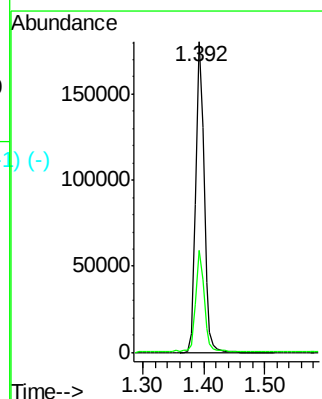
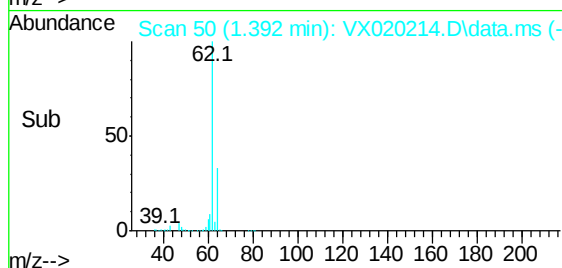
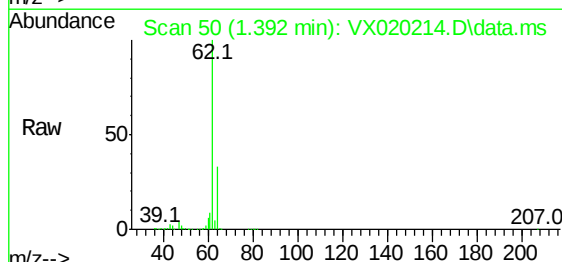
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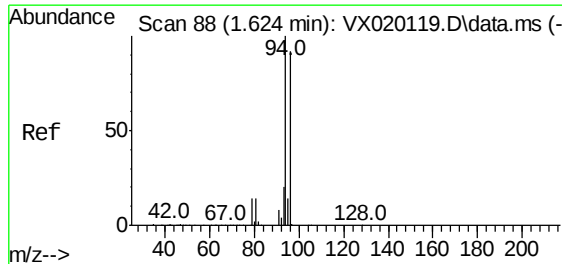
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Vinyl Chloride
 Concen: 53.17 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VX020214.D
 Acq: 20 Dec 2020 08:39

Tgt Ion:	62	Resp:	171834
Ion Ratio	Lower	Upper	
62	100		
64	32.4	25.7	38.5





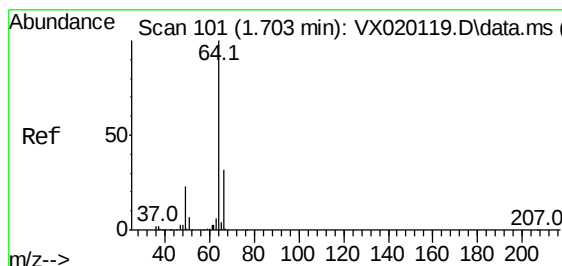
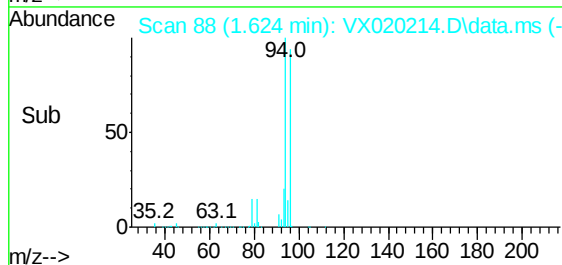
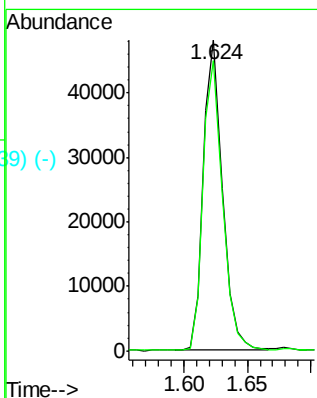
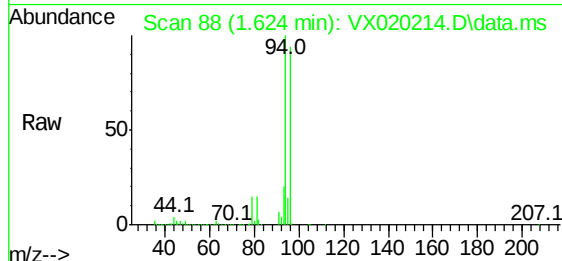
Bromomethane
 Concen: 47.21 ug/l
 RT: 1.624 min Scan# 88
 Delta R.T. -0.000 min
 Lab File: VX020214.D
 Acq: 20 Dec 2020 08:39

Tgt Ion: 94 Resp: 48878
 Ion Ratio Lower Upper
 94 100
 96 93.5 76.4 114.6

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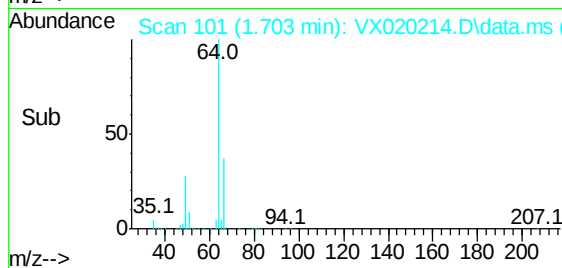
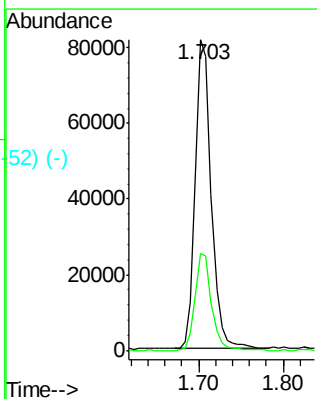
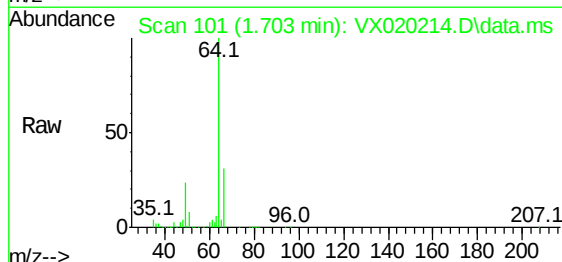
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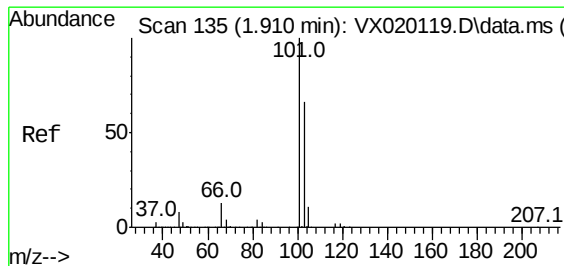
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Chloroethane
 Concen: 52.35 ug/l
 RT: 1.703 min Scan# 101
 Delta R.T. -0.000 min
 Lab File: VX020214.D
 Acq: 20 Dec 2020 08:39

Tgt Ion: 64 Resp: 105350
 Ion Ratio Lower Upper
 64 100
 66 31.5 25.4 38.0





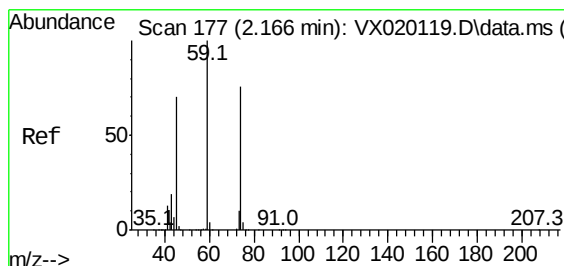
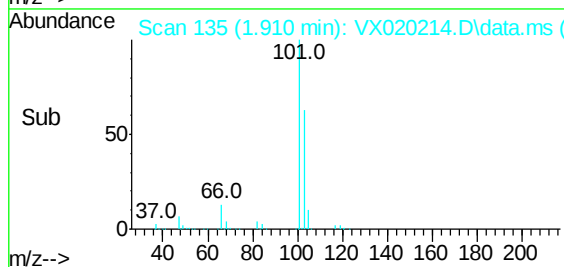
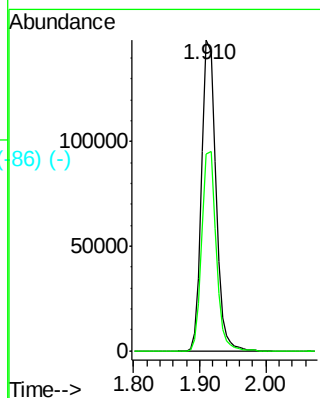
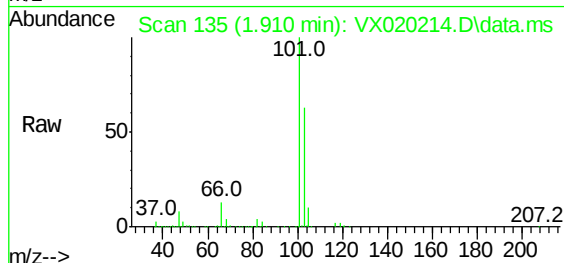
Trichlorofluoromethane
Concen: 52.65 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Tgt Ion: 101 Resp: 218807
Ion Ratio Lower Upper
101 100
103 63.4 53.2 79.8

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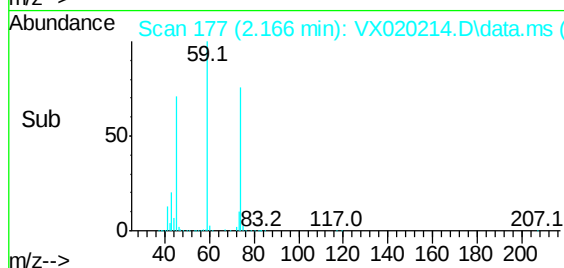
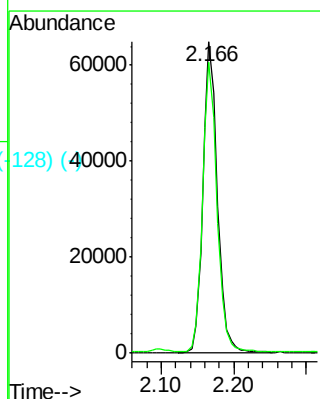
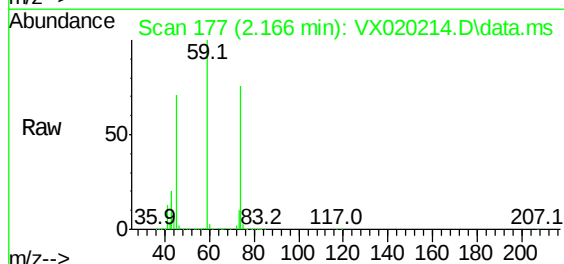
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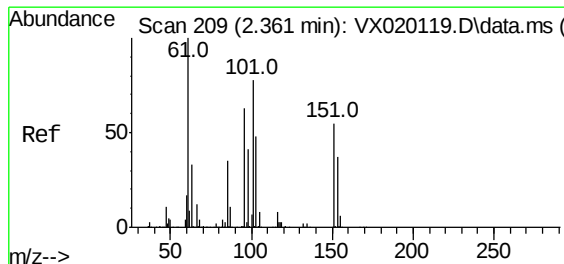
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Diethyl Ether
Concen: 49.90 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Tgt Ion: 74 Resp: 90257
Ion Ratio Lower Upper
74 100
45 93.4 44.5 133.5





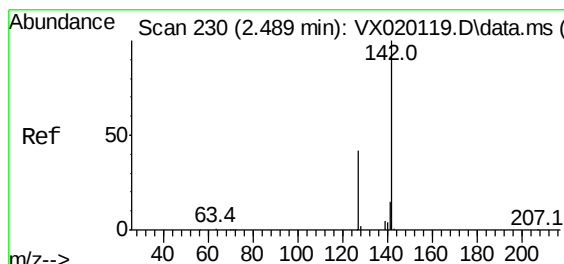
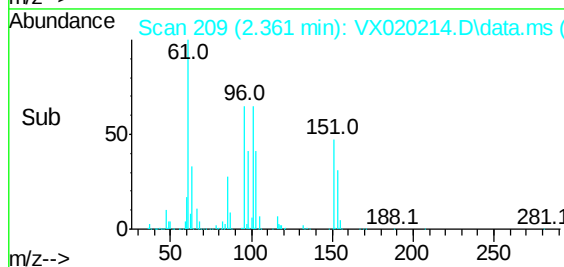
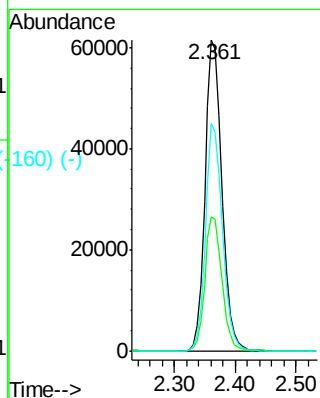
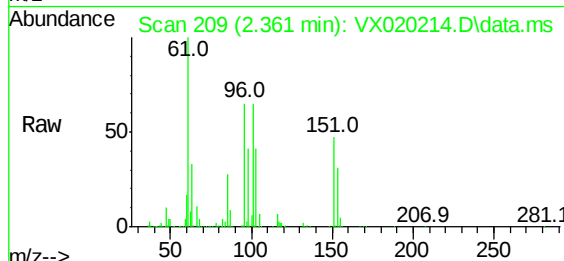
1,1,2-Trichlorotrifluoroethane
Concen: 50.41 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Tgt Ion:101 Resp: 118552
Ion Ratio Lower Upper
101 100
85 43.7 34.9 52.3
151 72.9 61.4 92.2

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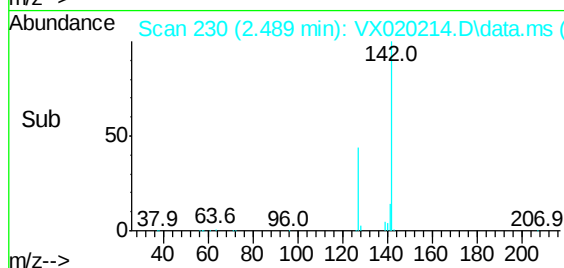
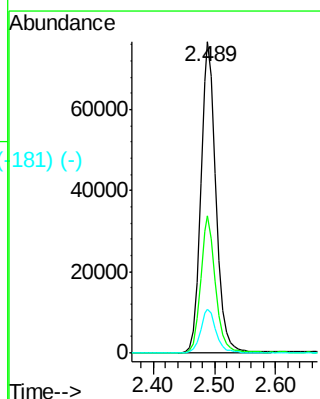
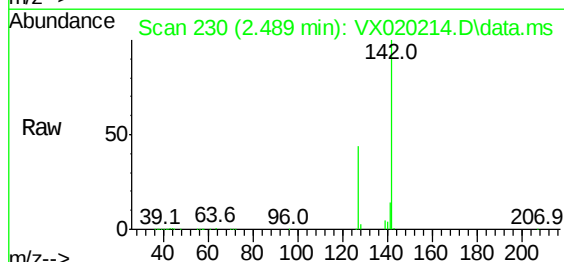
Manual Integrations
APPROVED

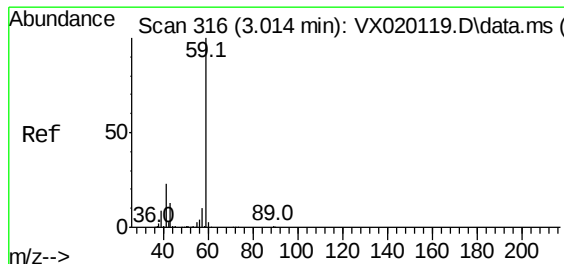
MMDadoda
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Methyl Iodide
Concen: 42.89 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Tgt Ion:142 Resp: 134368
Ion Ratio Lower Upper
142 100
127 42.9 33.3 49.9
141 14.0 11.4 17.0





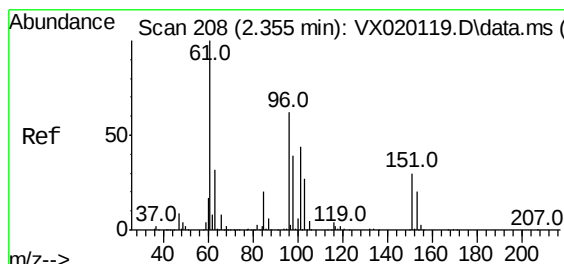
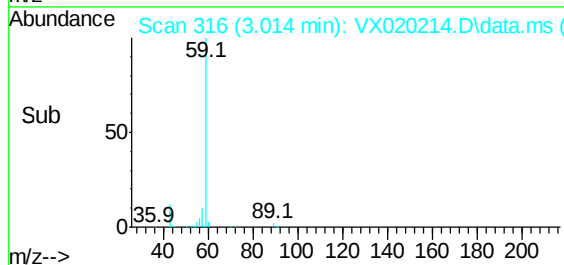
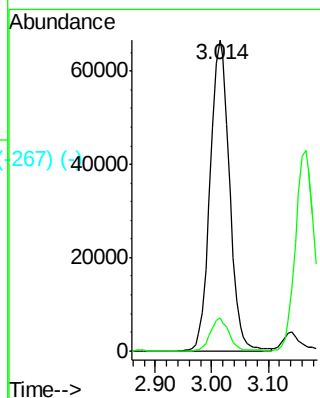
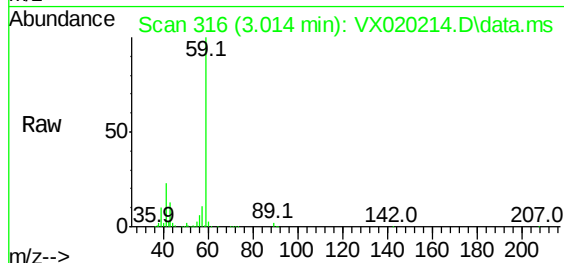
Tert butyl alcohol
 Concen: 221.79 ug/l
 RT: 3.014 min Scan# 316
 Delta R.T. -0.000 min
 Lab File: VX020214.D
 Acq: 20 Dec 2020 08:39

Tgt Ion: 59 Resp: 156831
 Ion Ratio Lower Upper
 59 100
 57 9.9 7.8 11.8

Instrument :
 MSVOA_X
 ClientSampleId :
 49-MW031(DOB)-121220MS

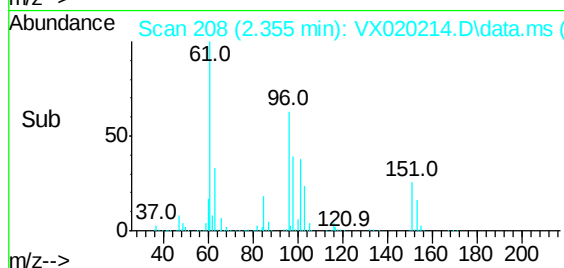
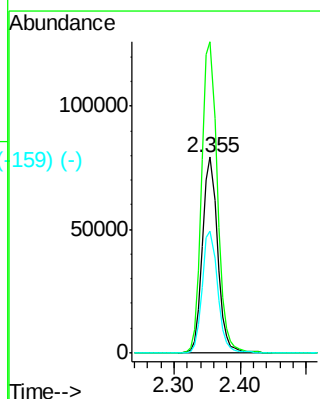
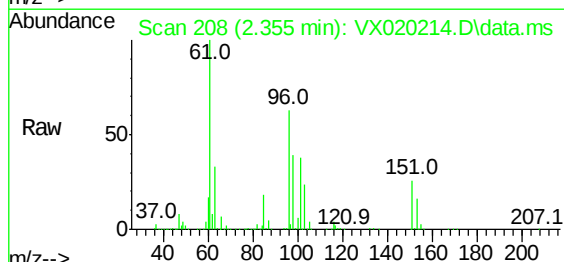
Manual Integrations
 APPROVED

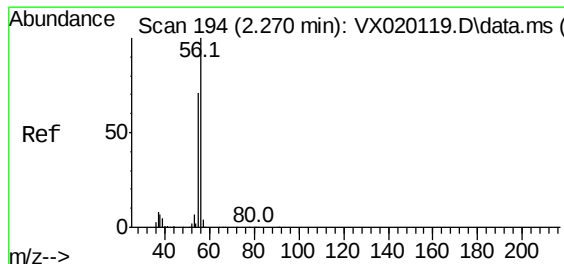
MMDadoda
 12/21/2020 3:57:04 PM



1,1-Dichloroethene
 Concen: 51.41 ug/l
 RT: 2.355 min Scan# 208
 Delta R.T. 0.000 min
 Lab File: VX020214.D
 Acq: 20 Dec 2020 08:39

Tgt Ion: 96 Resp: 123721
 Ion Ratio Lower Upper
 96 100
 61 159.3 124.6 187.0
 98 62.3 50.6 76.0





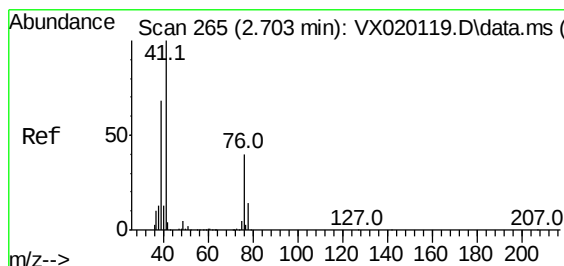
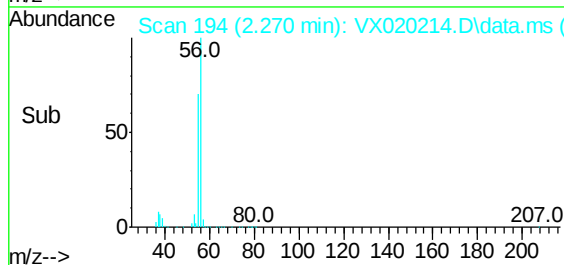
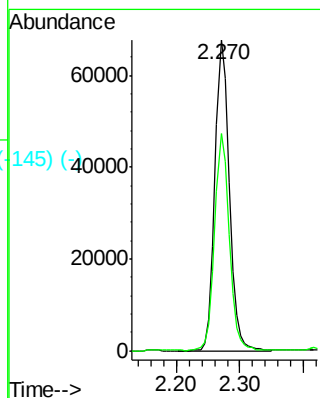
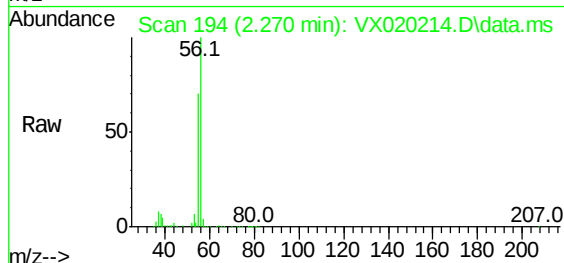
#13 (-)
Acrolein
Concen: 230.27 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Tgt Ion: 56 Resp: 101747
Ion Ratio Lower Upper
56 100
55 71.7 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
49-MW031(DOB)-121220MS

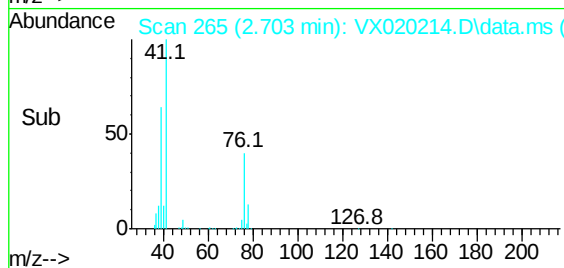
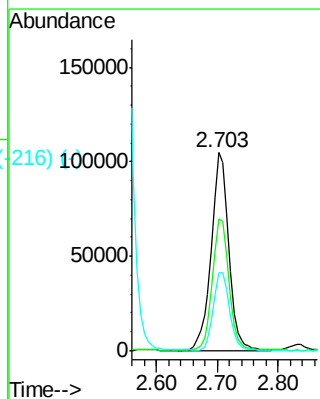
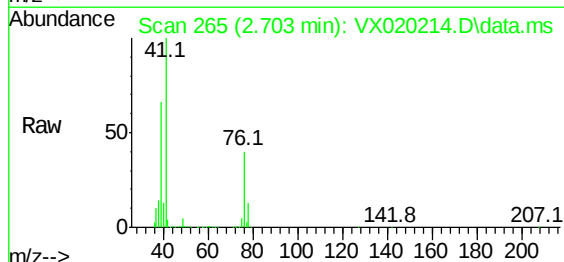
Manual Integrations
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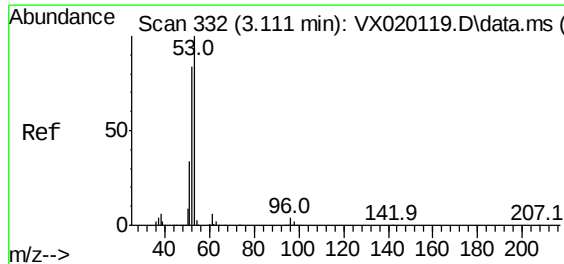
MMDadoda
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#14 (-)
Allyl chloride
Concen: 48.37 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Tgt Ion: 41 Resp: 206588
Ion Ratio Lower Upper
41 100
39 62.4 51.6 77.4
76 36.0 30.5 45.7





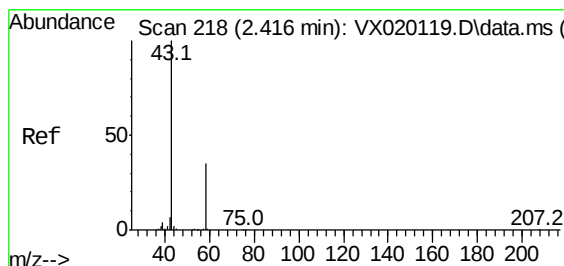
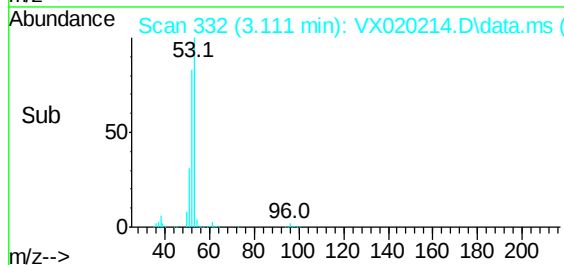
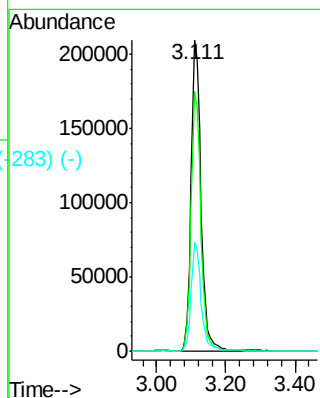
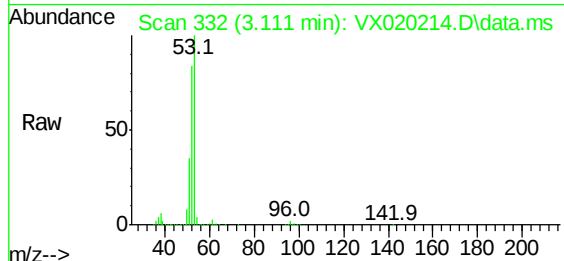
#15 (-)
Acrylonitrile
Concen: 259.34 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Tgt Ion: 53 Resp: 421903
Ion Ratio Lower Upper
53 100
52 82.2 65.3 97.9
51 35.1 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
49-MW031(DOB)-121220MS

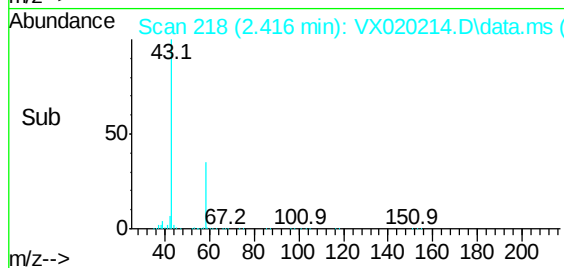
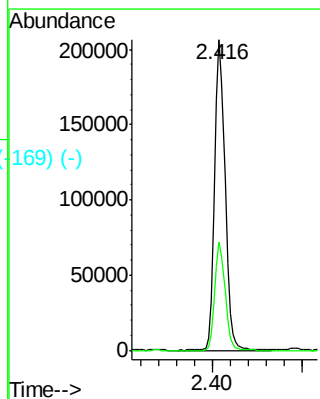
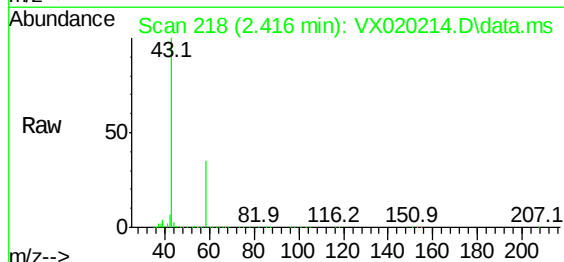
Manual Integrations
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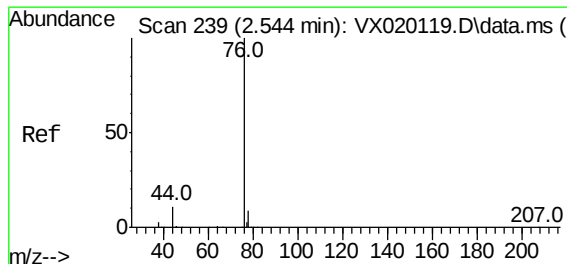
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#16 (-)
Acetone
Concen: 231.22 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

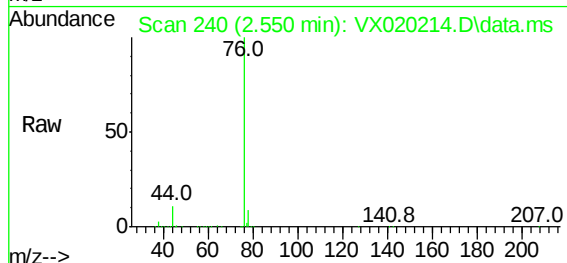
Tgt Ion: 43 Resp: 332944
Ion Ratio Lower Upper
43 100
58 34.7 27.8 41.8





Carbon Disulfide
Concen: 49.39 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.006 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

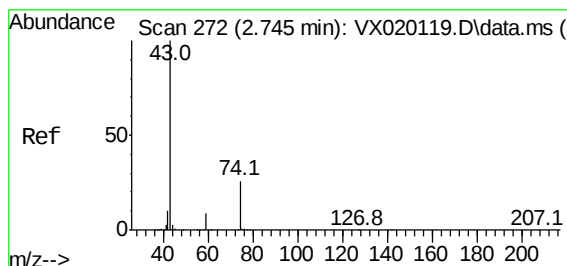
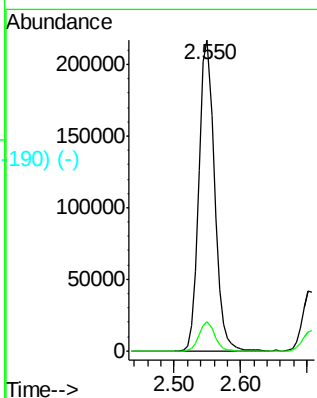
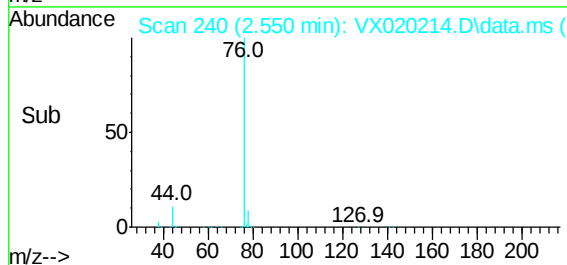
Instrument :
MSVOA_X
ClientSampleId :
49-MW031(DOB)-121220MS



Tgt Ion: 76 Resp: 351118
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

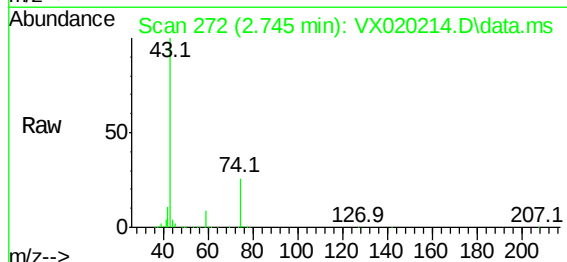
Manual Integrations
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Methyl Acetate
Concen: 46.28 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

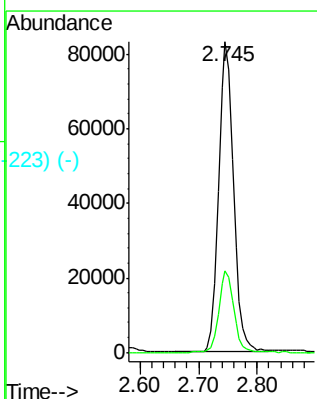
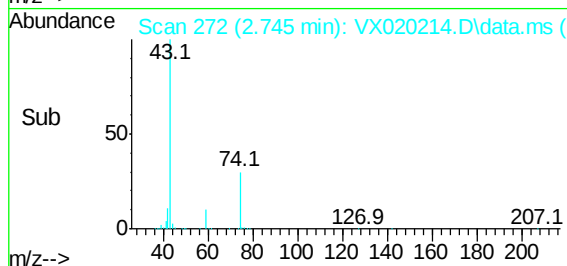
Instrument :
MSVOA_X
ClientSampleId :
49-MW031(DOB)-121220MS

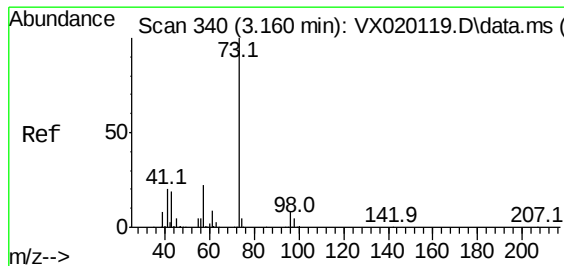


Tgt Ion: 43 Resp: 148633
Ion Ratio Lower Upper
43 100
74 26.6 21.9 32.9

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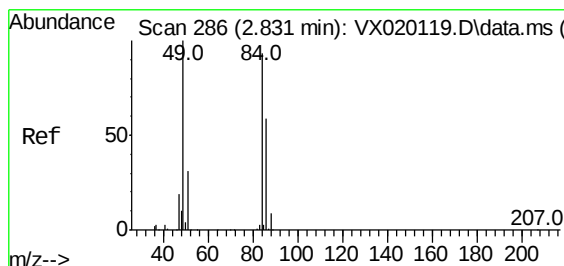
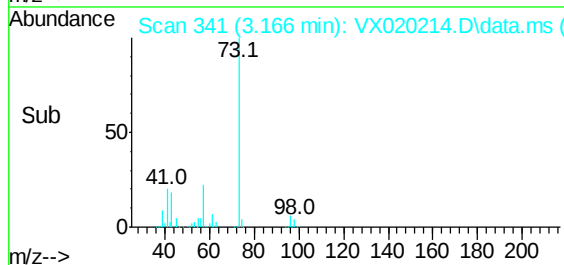
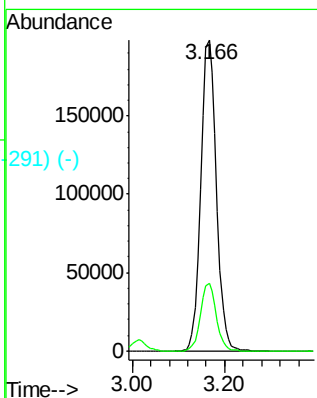
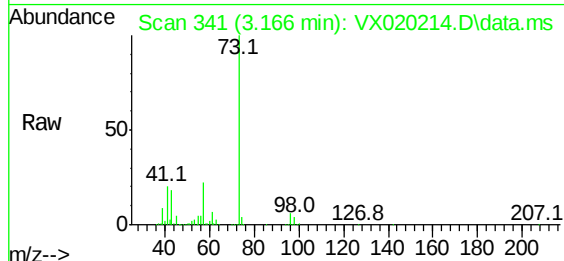
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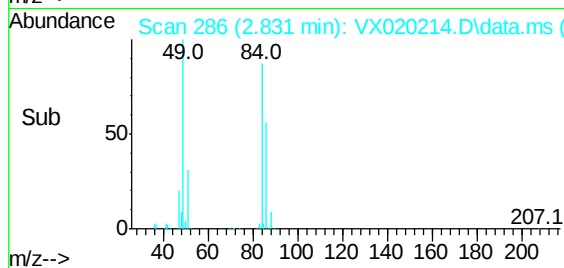
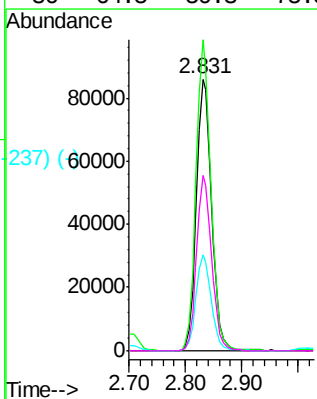
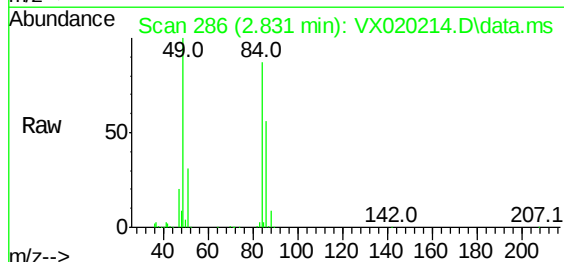
Methyl tert-butyl Ether
Concen: 51.08 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Tgt Ion: 73 Resp: 460165
Ion Ratio Lower Upper
73 100
57 21.7 17.1 25.7



Methylene Chloride
Concen: 49.04 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

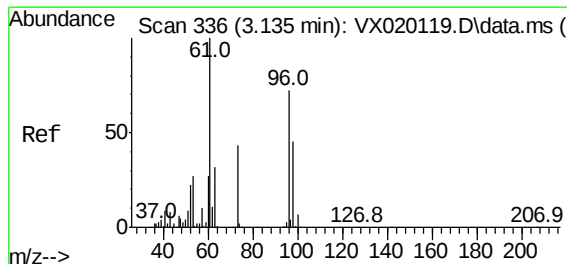
Tgt Ion: 84 Resp: 159189
Ion Ratio Lower Upper
84 100
49 114.5 88.6 132.8
51 35.1 27.0 40.6
86 64.5 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
49-MW031(DOB)-121220MS

Manual Integrations
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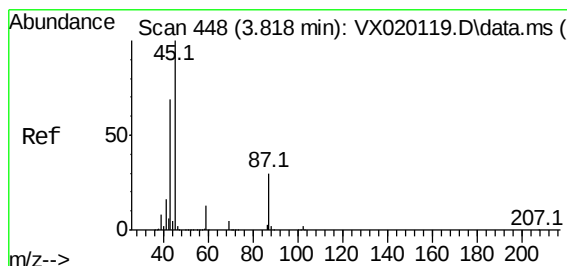
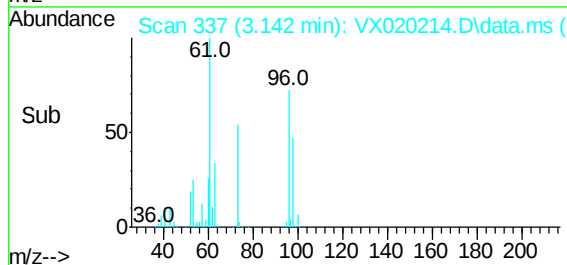
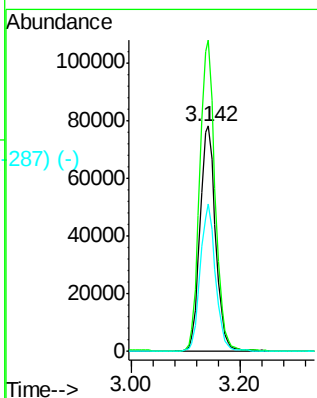
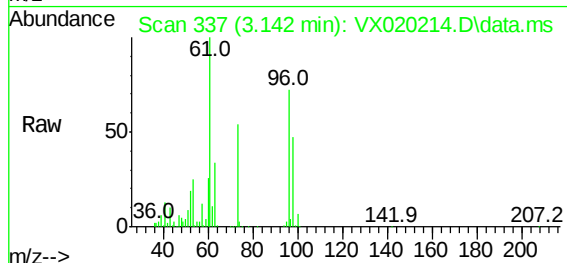
#21 (-)
trans-1,2-Dichloroethene
Concen: 52.54 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.007 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Tgt Ion: 96 Resp: 153417
Ion Ratio Lower Upper
96 100
61 138.3 107.7 161.5
98 65.2 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
49-MW031(DOB)-121220MS

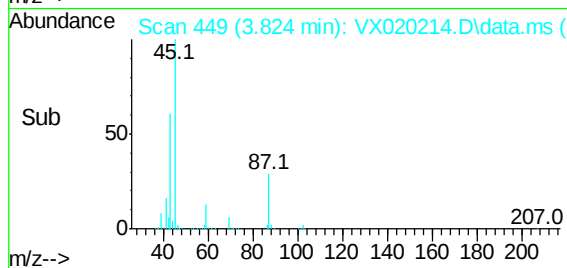
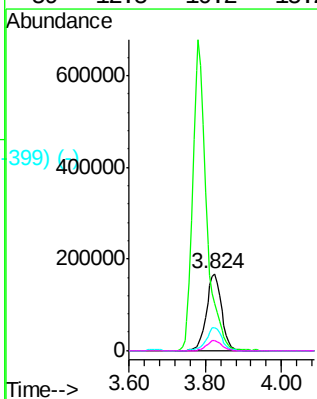
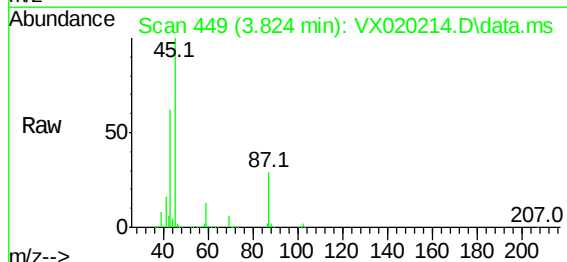
Manual Integrations
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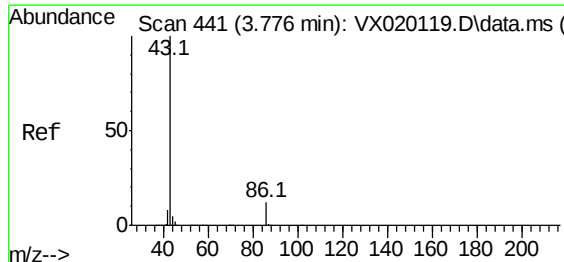
MMDadoda
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#22 (-)
Diisopropyl ether
Concen: 51.71 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

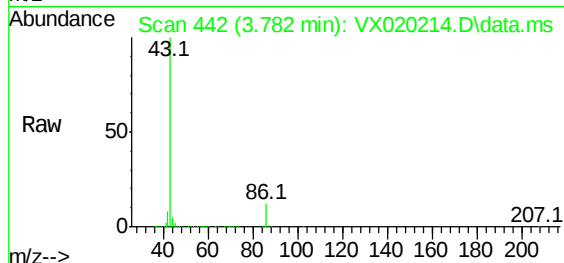
Tgt Ion: 45 Resp: 450772
Ion Ratio Lower Upper
45 100
43 61.5 58.0 87.0
87 28.9 25.4 38.0
59 12.5 10.2 15.2





#23 (-)
Vinyl Acetate
Concen: 228.23 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

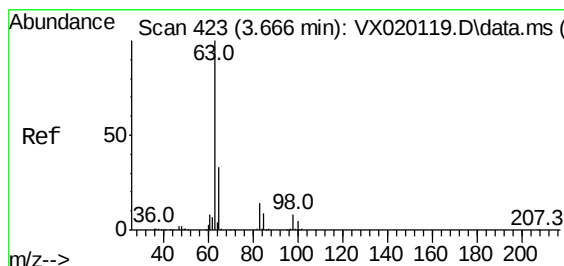
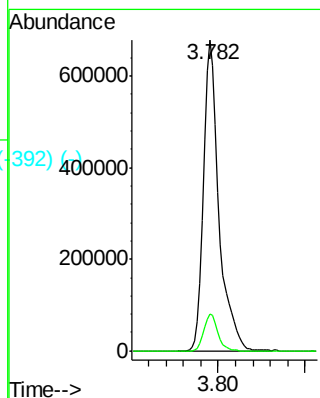
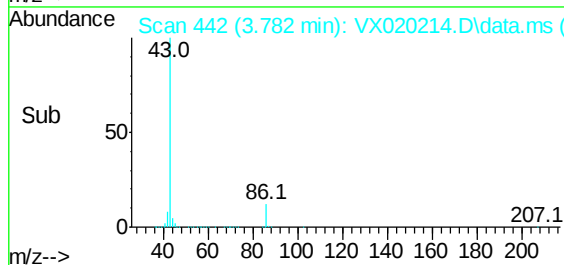
Instrument :
MSVOA_X
ClientSampleId :
49-MW031(DOB)-121220MS



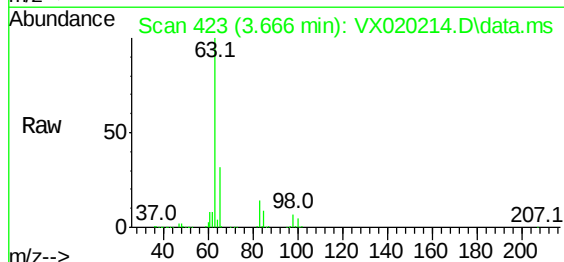
Tgt Ion: 43 Resp: 1695700
Ion Ratio Lower Upper
43 100
86 11.7 9.9 14.9

Manual Integrations
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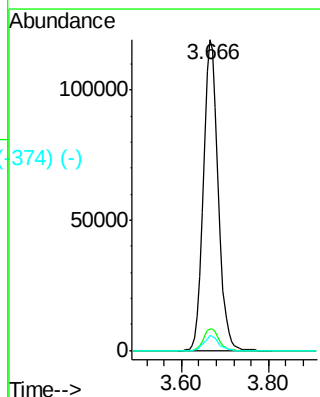
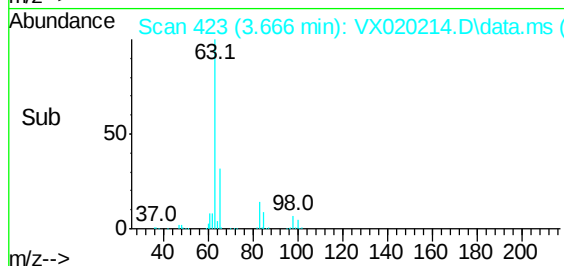
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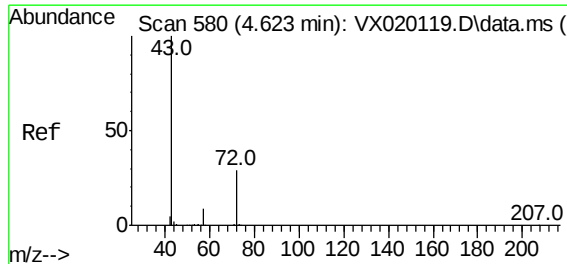


#24 (-)
1,1-Dichloroethane
Concen: 55.49 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39



Tgt Ion: 63 Resp: 284880
Ion Ratio Lower Upper
63 100
98 7.1 3.8 11.2
100 4.9 2.5 7.5





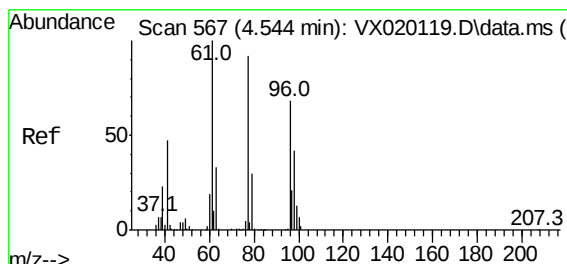
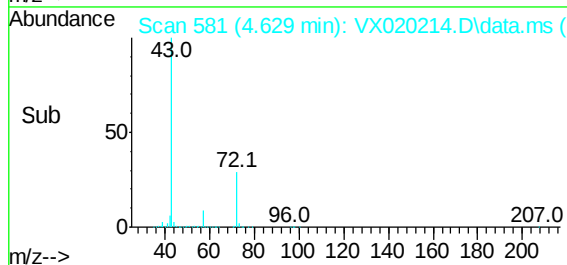
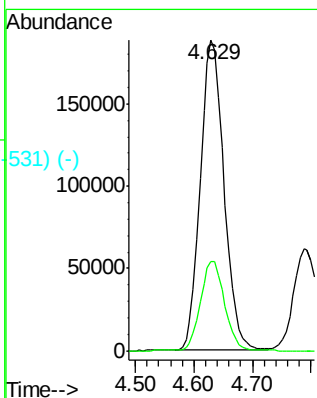
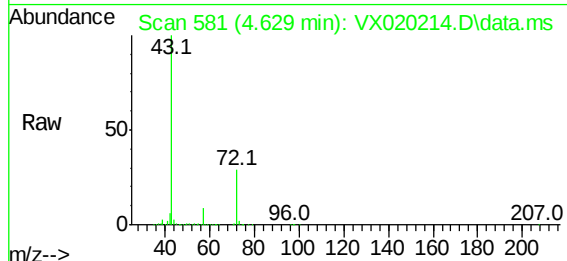
2-Butanone
Concen: 251.37 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Tgt Ion: 43 Resp: 526823
Ion Ratio Lower Upper
43 100
72 28.8 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
49-MW031(DOB)-121220MS

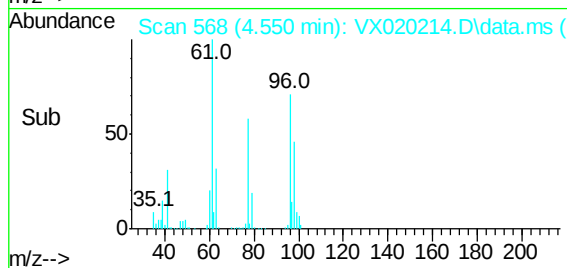
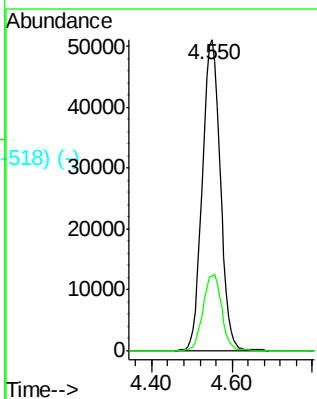
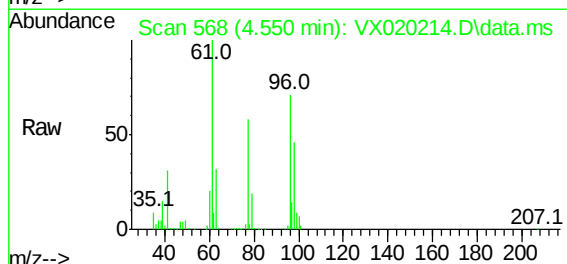
Manual Integrations
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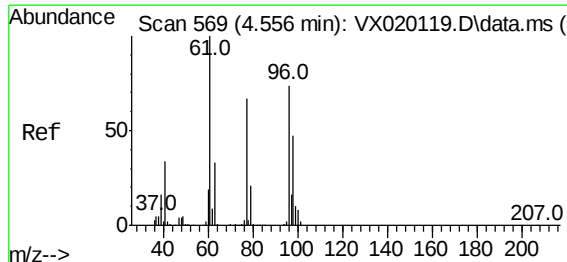
MMDadoda
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2,2-Dichloropropane
Concen: 36.99 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Tgt Ion: 77 Resp: 156720
Ion Ratio Lower Upper
77 100
97 25.1 11.7 35.1





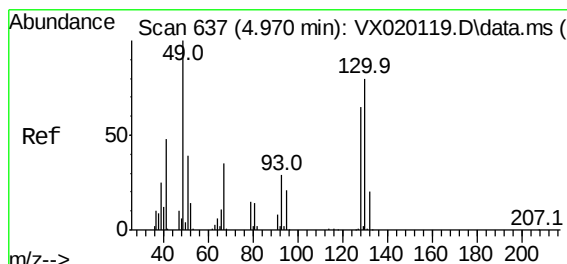
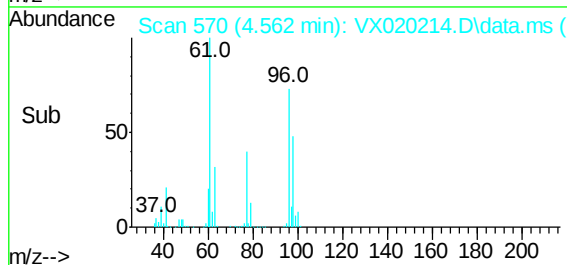
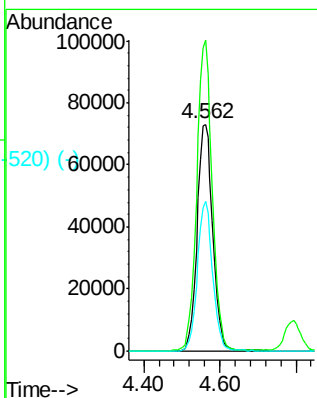
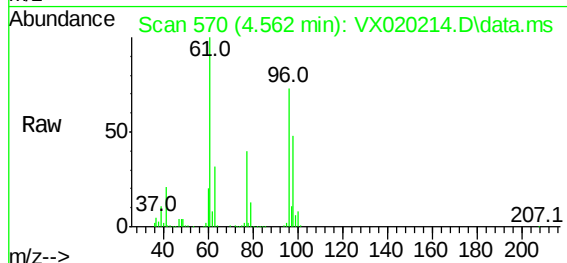
cis-1,2-Dichloroethene
Concen: 62.62 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Tgt Ion:	96	Resp:	206376
Ion	Ratio	Lower	Upper
96	100		
61	136.9	0.0	285.6
98	64.4	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
49-MW031(DOB)-121220MS

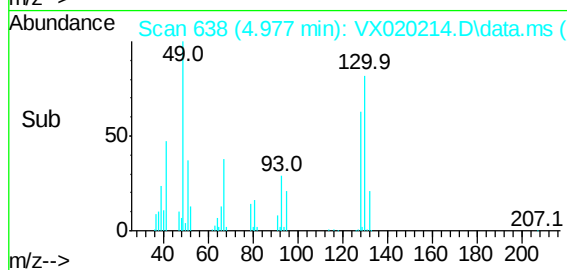
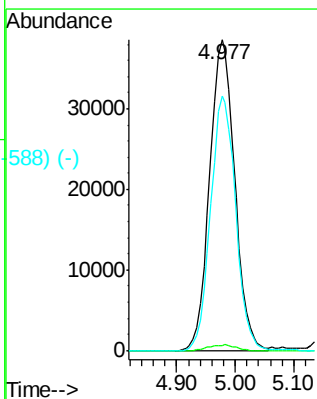
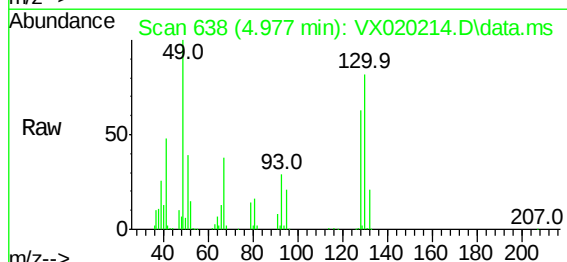
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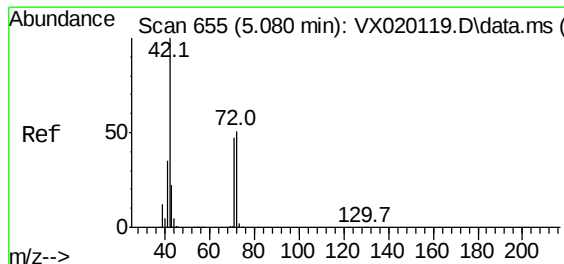
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Bromochloromethane
Concen: 50.25 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.007 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Tgt Ion:	49	Resp:	114894
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	81.9	68.2	102.2





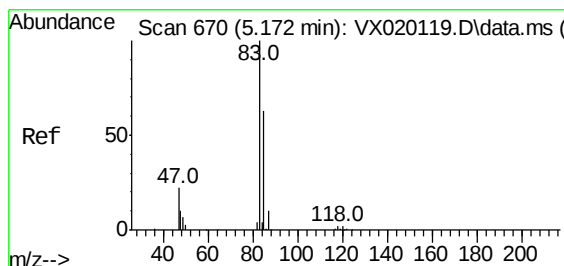
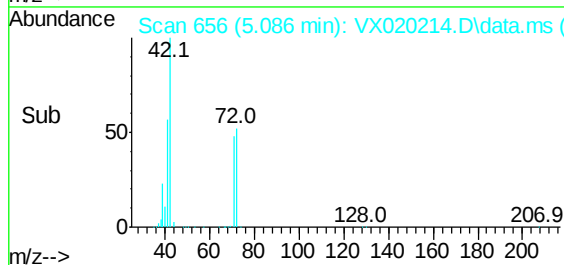
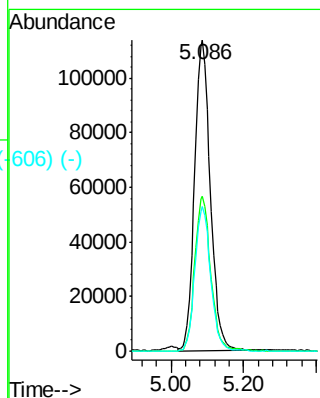
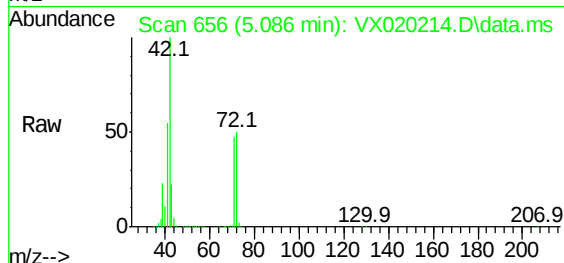
Tetrahydrofuran
Concen: 261.39 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Tgt Ion: 42 Resp: 344636
Ion Ratio Lower Upper
42 100
72 50.3 41.7 62.5
71 46.5 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
49-MW031(DOB)-121220MS

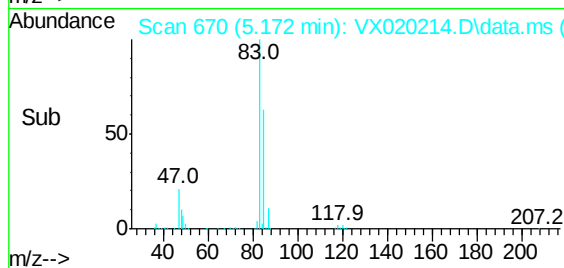
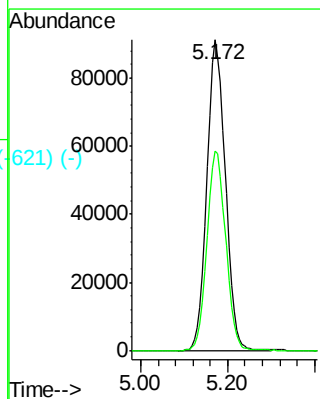
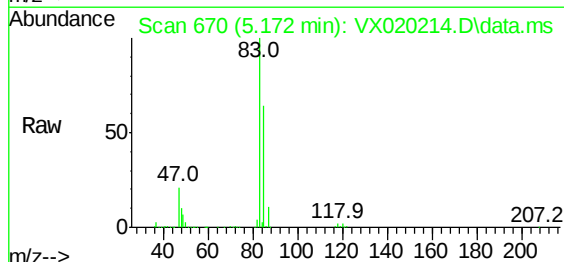
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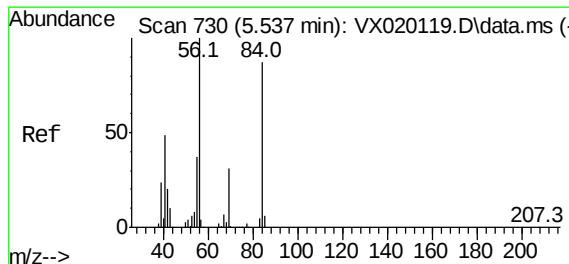
MMDadoda
12/21/2020 3:57:04 PM



Chloroform
Concen: 51.43 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

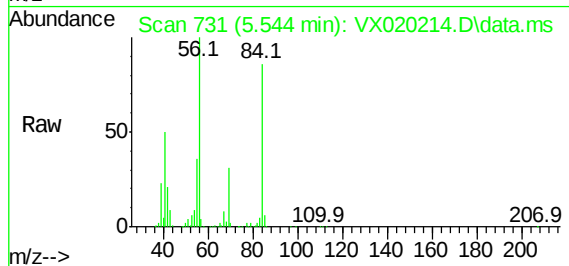
Tgt Ion: 83 Resp: 268855
Ion Ratio Lower Upper
83 100
85 64.3 52.0 78.0





#61 (-)
Cyclohexane
Concen: 52.69 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.007 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

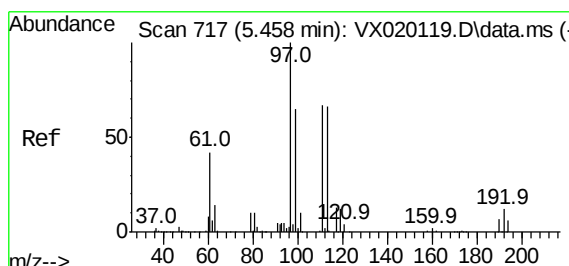
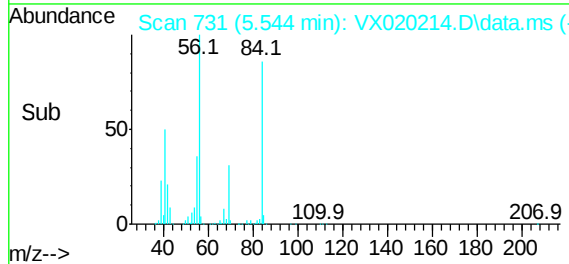
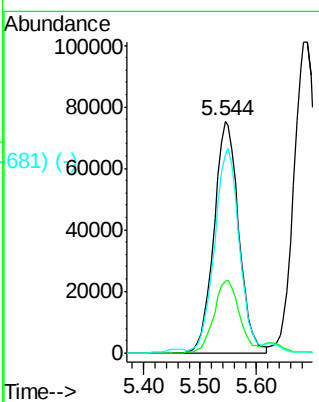
Instrument :
MSVOA_X
ClientSampleId :
49-MW031(DOB)-121220MS



Tgt Ion: 56 Resp: 229412

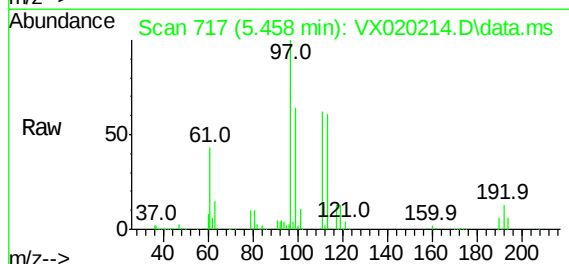
Ion	Ratio	Lower	Upper
56	100		
69	30.8	25.3	37.9
84	84.3	71.4	107.0

Manual Integrations
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#62 (-)
1,1,1-Trichloroethane
Concen: 52.05 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

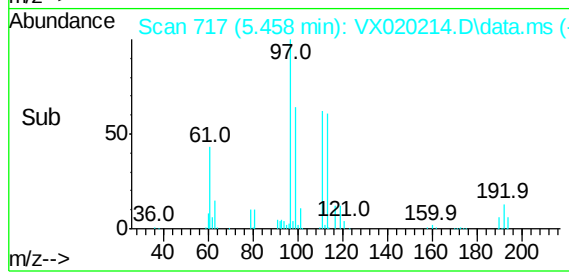
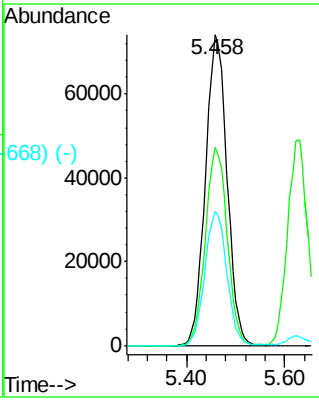
Instrument :
MSVOA_X
ClientSampleId :
49-MW031(DOB)-121220MS

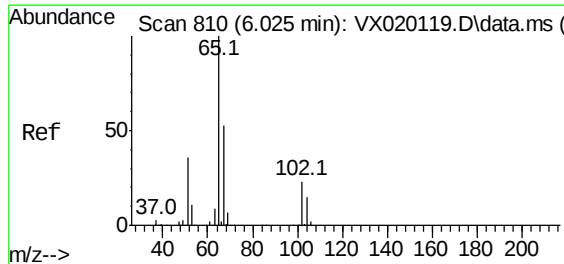


Tgt Ion: 97 Resp: 226900

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.5	77.3
61	43.8	34.2	51.4

Manual Integrations
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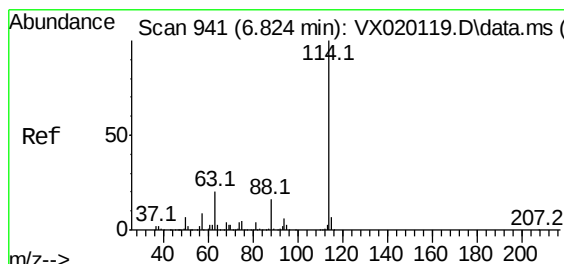
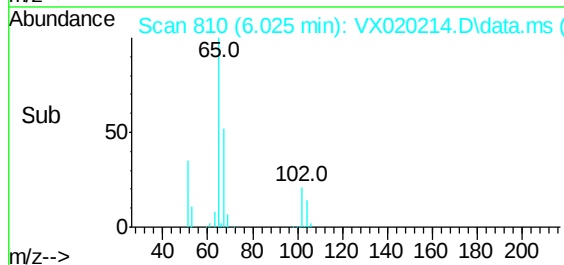
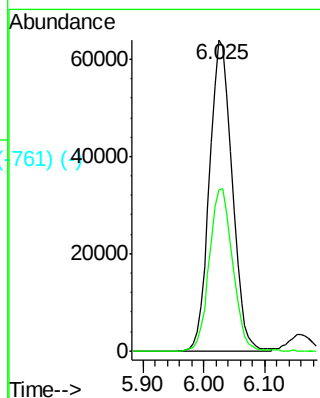
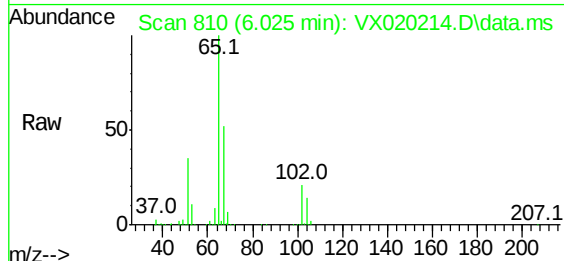
1,2-Dichloroethane-d4
Concen: 51.96 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Tgt Ion: 65 Resp: 164075
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
49-MW031(DOB)-121220MS

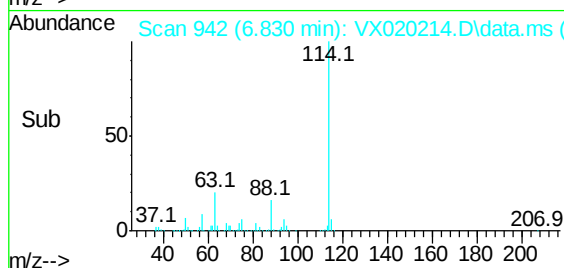
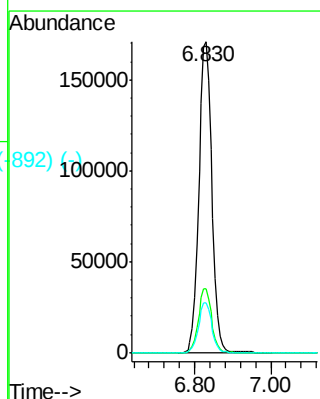
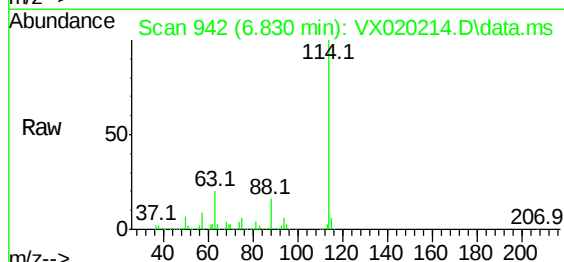
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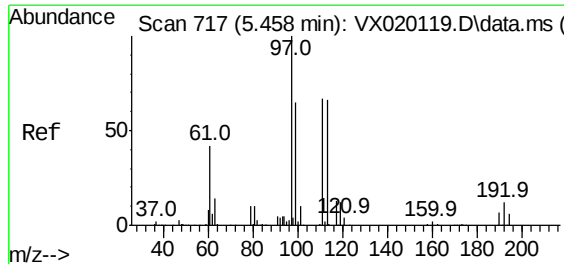
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1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Tgt Ion:114 Resp: 404116
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.1 0.0 32.8





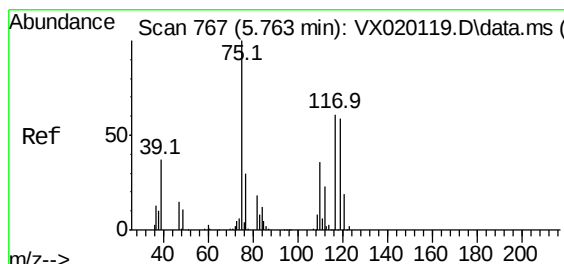
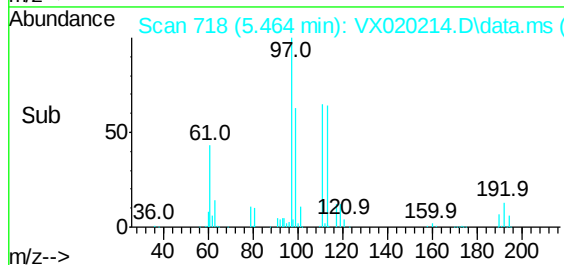
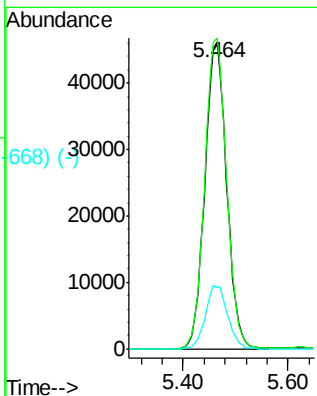
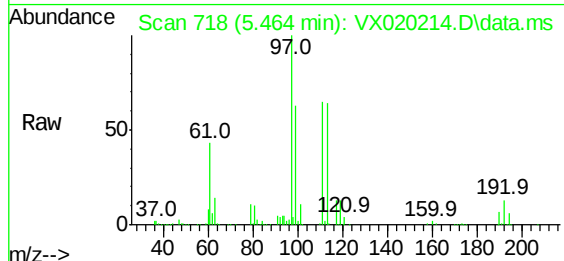
Scan 717 (5.458 min): VX020119.D\data.ms (-765) (-)
 Dibromofluoromethane
 Concen: 51.15 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020214.D
 Acq: 20 Dec 2020 08:39

Tgt Ion:	113	Resp:	132234
Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.9	122.9
192	20.8	16.7	25.1

Instrument :
 MSVOA_X
 ClientSampleId :
 49-MW031(DOB)-121220MS

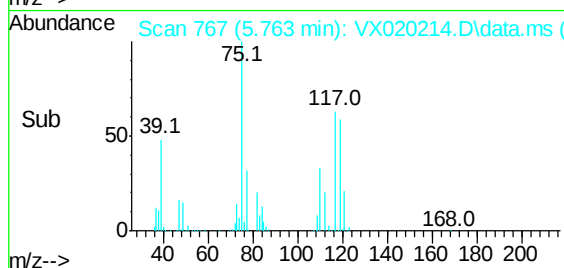
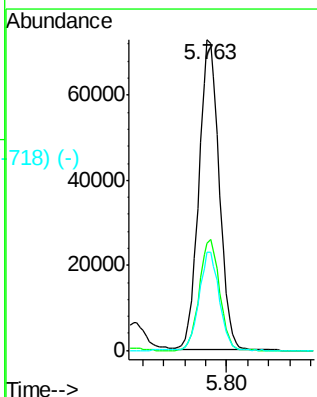
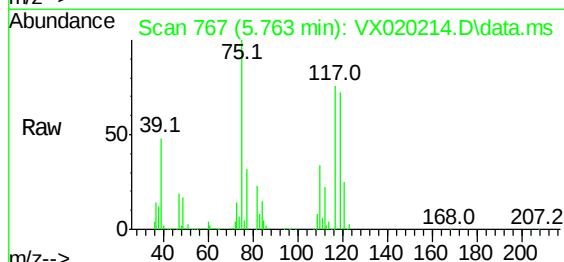
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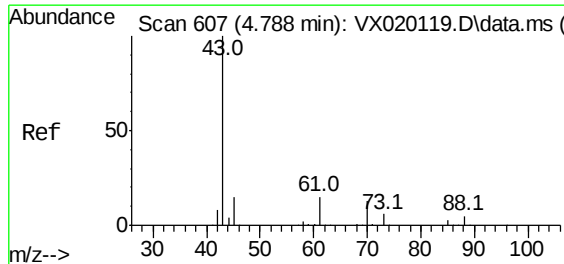
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Scan 767 (5.763 min): VX020119.D\data.ms (-766) (-)
 1,1-Dichloropropene
 Concen: 49.00 ug/l
 RT: 5.763 min Scan# 767
 Delta R.T. 0.000 min
 Lab File: VX020214.D
 Acq: 20 Dec 2020 08:39

Tgt Ion:	75	Resp:	195679
Ion	Ratio	Lower	Upper
75	100		
110	35.6	18.1	54.4
77	31.3	25.3	37.9





Ethyl Acetate
Concen: 44.12 ug/l
RT: 4.788 min Scan# 607
Delta R.T. -0.000 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

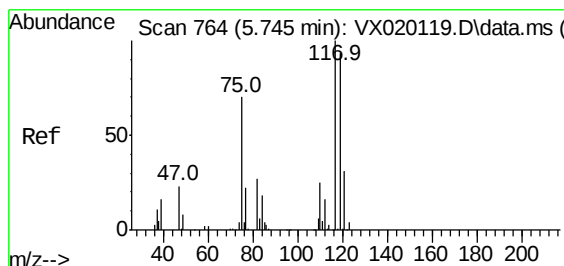
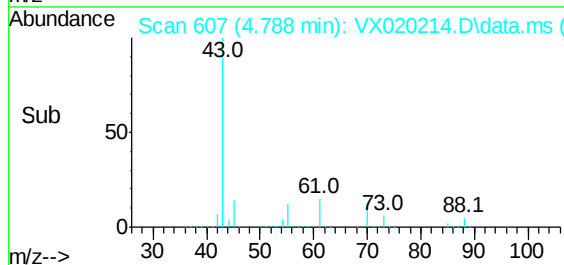
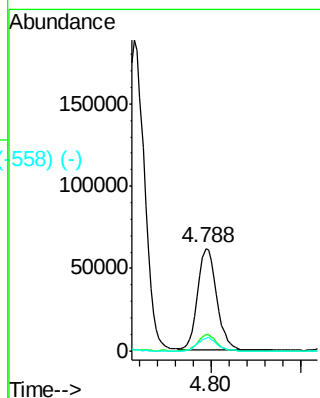
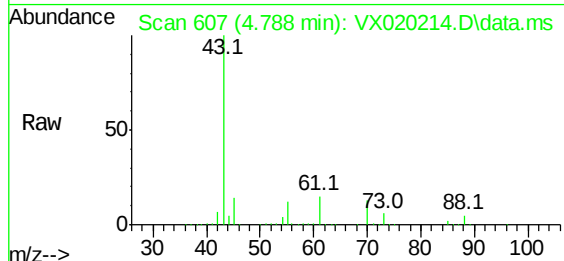
Tgt Ion: 43 Resp: 183126

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

Instrument :
MSVOA_X
ClientSampleId :
49-MW031(DOB)-121220MS

Manual Integrations
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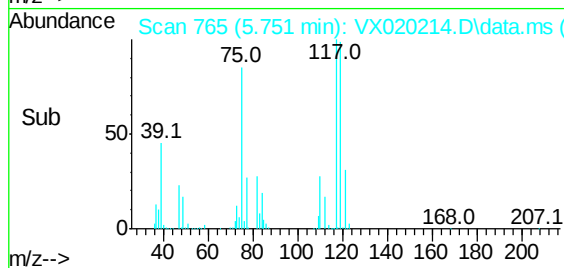
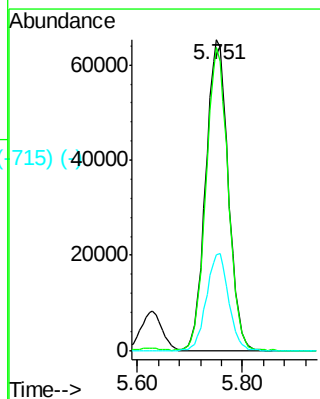
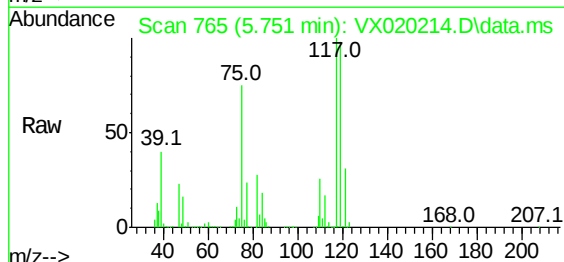
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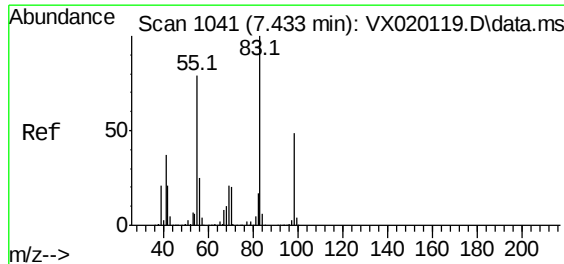


Carbon Tetrachloride
Concen: 50.89 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.006 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Tgt Ion:117 Resp: 193334

Ion	Ratio	Lower	Upper
117	100		
119	97.6	76.2	114.2
121	30.9	24.8	37.2





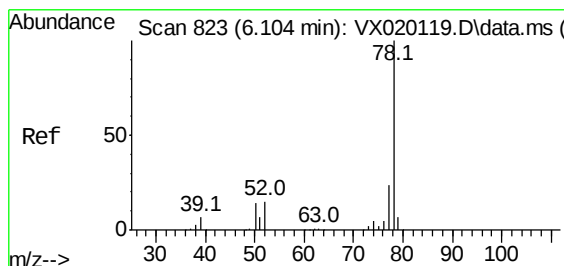
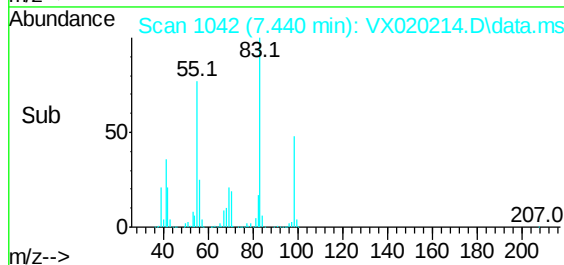
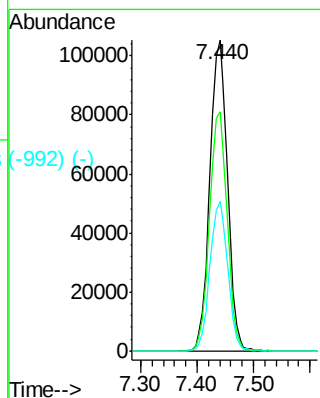
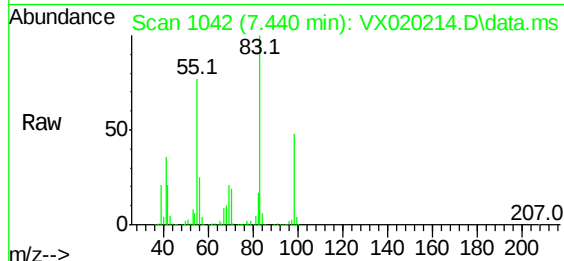
#829 (-)
Methylcyclohexane
Concen: 49.00 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Tgt Ion: 83 Resp: 225890
Ion Ratio Lower Upper
83 100
55 76.7 58.9 88.3
98 48.1 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
49-MW031(DOB)-121220MS

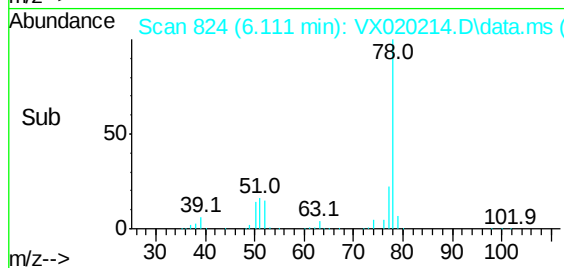
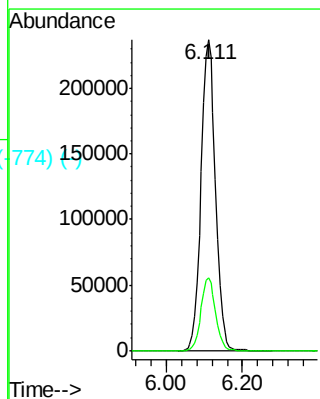
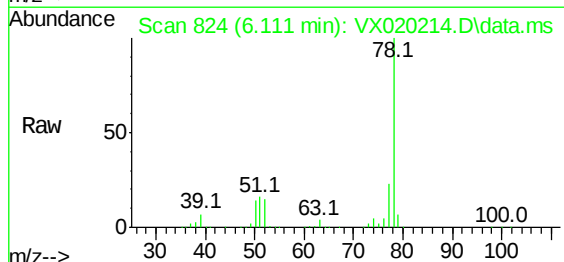
Manual Integrations
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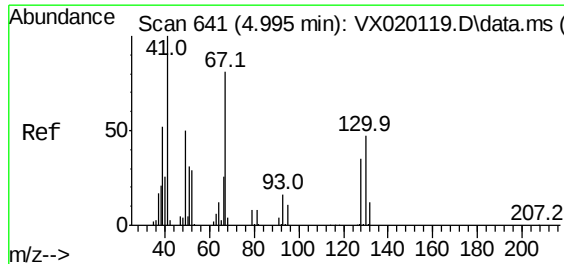
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#829 (-)
Benzene
Concen: 49.87 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Tgt Ion: 78 Resp: 620003
Ion Ratio Lower Upper
78 100
77 23.3 18.9 28.3





#41 (-)
Methacrylonitrile
Concen: 50.46 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

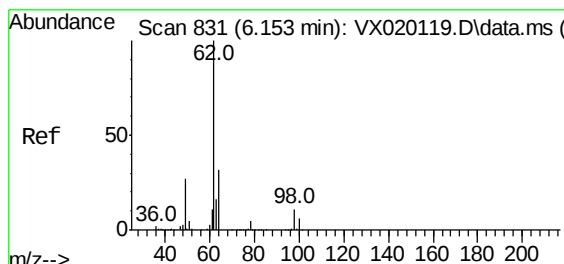
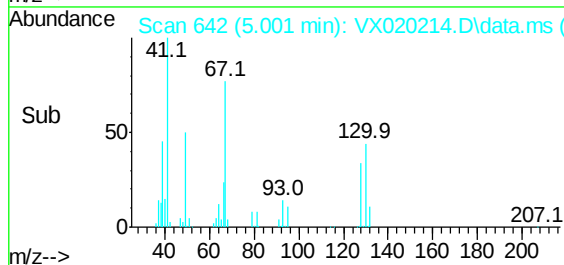
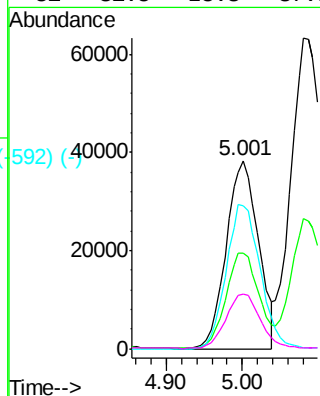
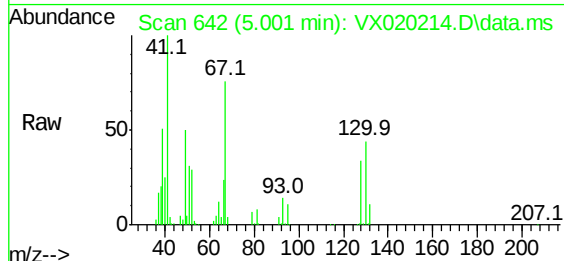
Tgt Ion: 41 Resp: 111581

Ion	Ratio	Lower	Upper
41	100		
39	53.6	42.5	63.7
67	82.0	65.0	97.6
52	31.5	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
49-MW031(DOB)-121220MS

Manual Integrations
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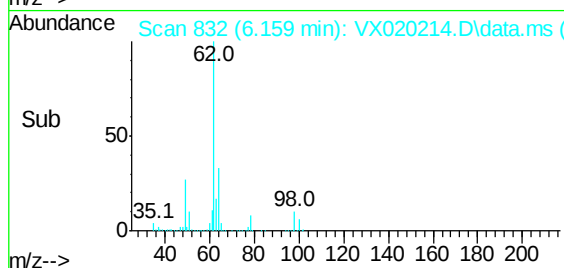
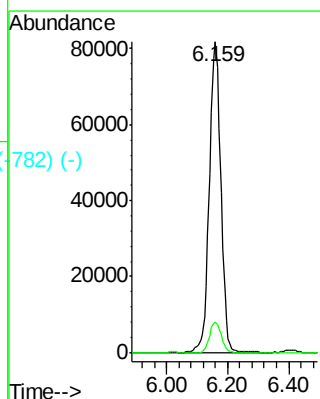
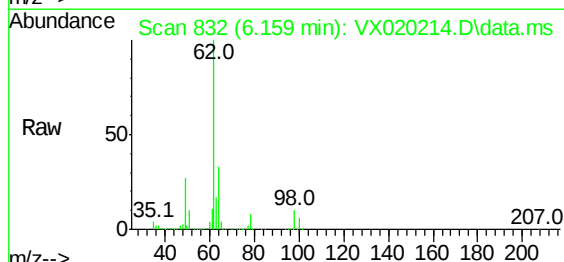
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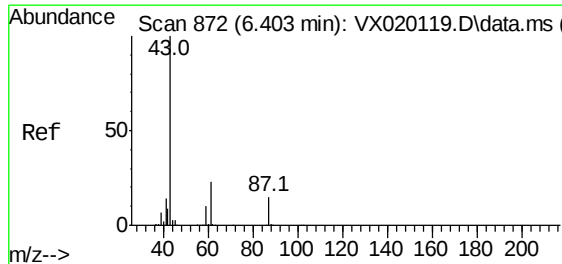


#42 (-)
1,2-Dichloroethane
Concen: 49.70 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Tgt Ion: 62 Resp: 211963

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.2





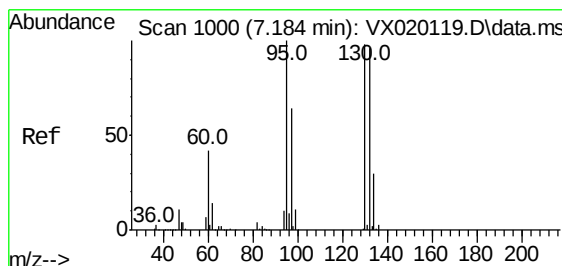
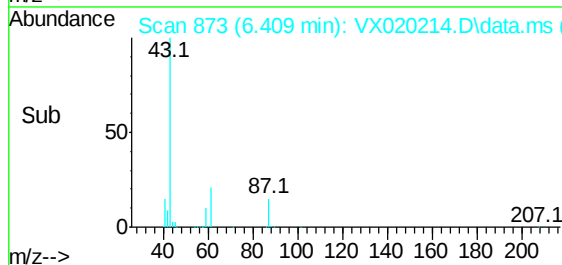
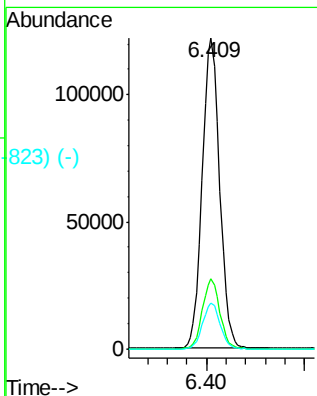
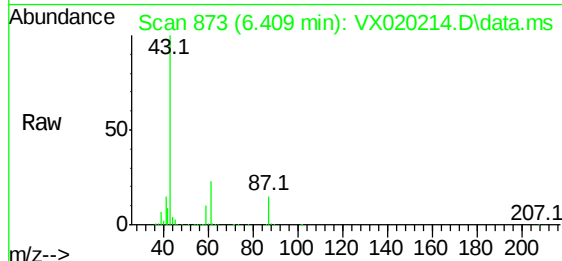
Isopropyl Acetate
Concen: 46.07 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Tgt Ion: 43 Resp: 301857
Ion Ratio Lower Upper
43 100
61 22.4 18.2 27.4
87 14.8 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
49-MW031(DOB)-121220MS

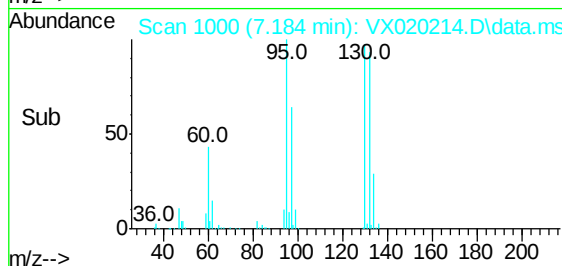
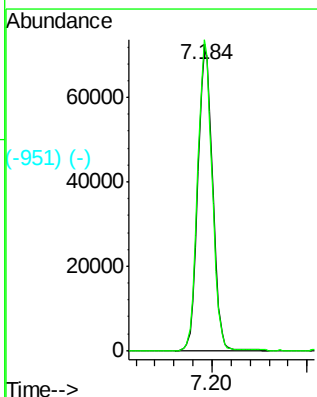
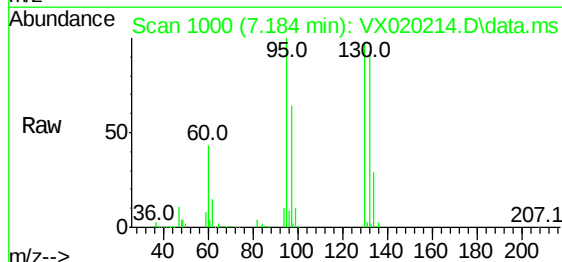
Manual Integrations
APPROVED

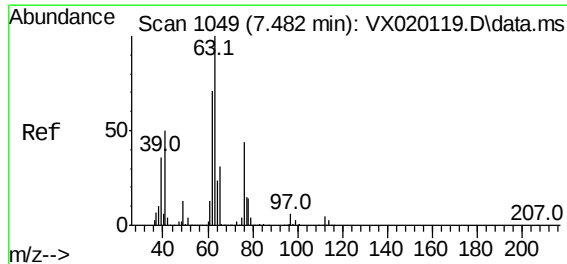
MMDadoda
12/21/2020 3:57:04 PM



Trichloroethene
Concen: 48.06 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Tgt Ion:130 Resp: 154440
Ion Ratio Lower Upper
130 100
95 103.4 0.0 198.0





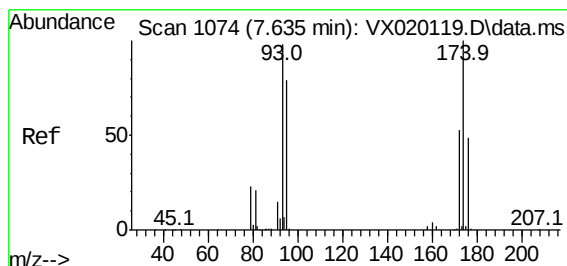
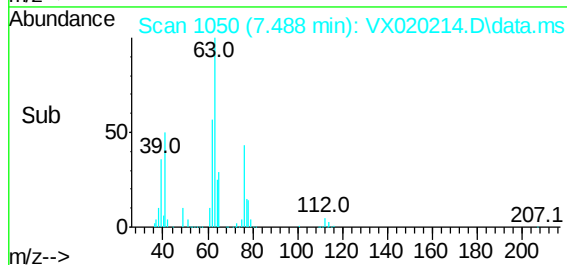
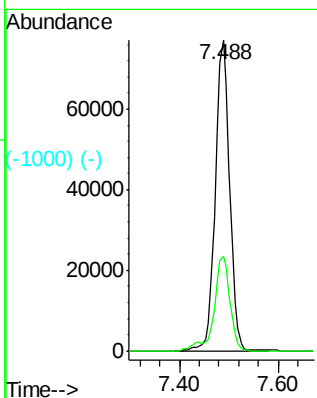
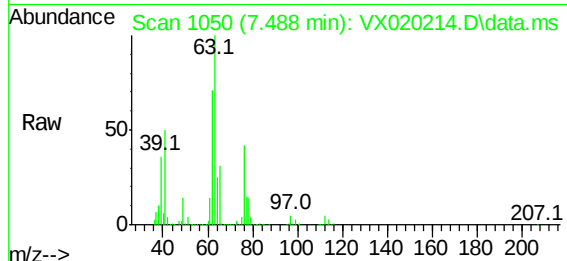
1,2-Dichloropropane
Concen: 49.73 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Instrument :
MSVOA_X
ClientSampleId :
49-MW031(DOB)-121220MS

Tgt Ion: 63 Resp: 156257
Ion Ratio Lower Upper
63 100
65 30.5 25.7 38.5

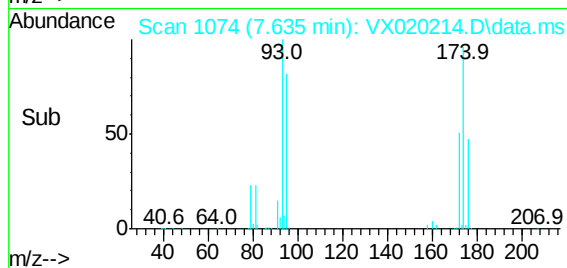
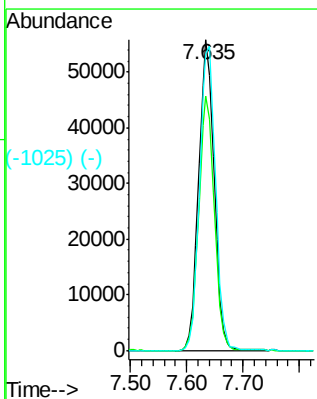
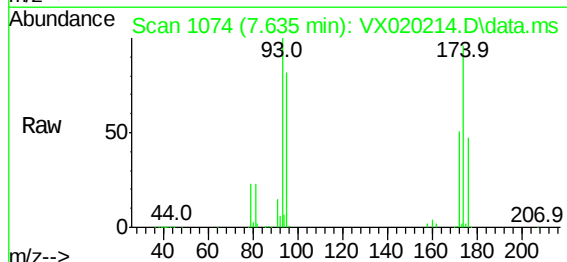
Manual Integrations
APPROVED

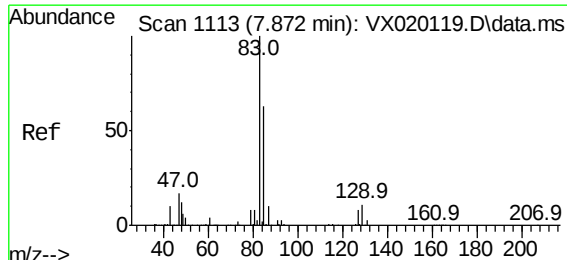
MMDadoda
12/21/2020 3:57:04 PM



Dibromomethane
Concen: 49.02 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Tgt Ion: 93 Resp: 105353
Ion Ratio Lower Upper
93 100
95 82.4 66.8 100.2
174 100.5 83.1 124.7





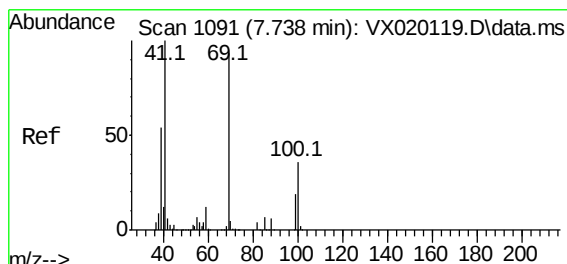
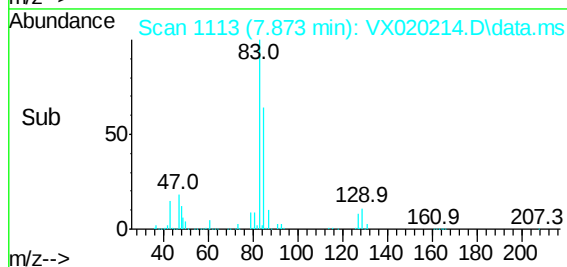
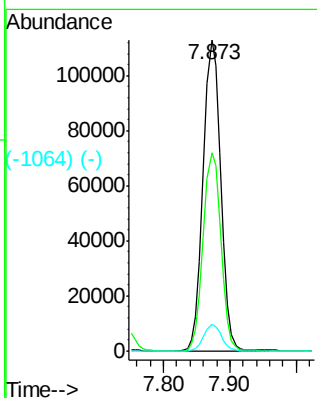
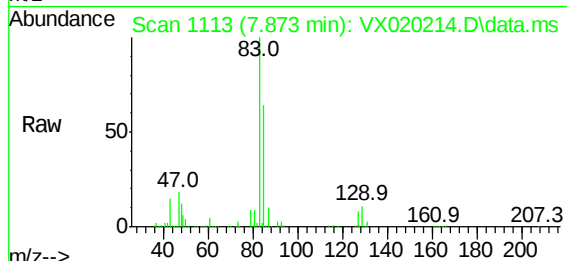
#473 (-)
Bromodichloromethane
Concen: 50.59 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.001 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Tgt Ion: 83 Resp: 207303
Ion Ratio Lower Upper
83 100
85 63.7 51.4 77.0
127 8.4 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
49-MW031(DOB)-121220MS

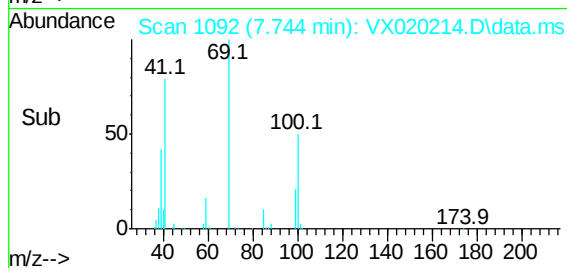
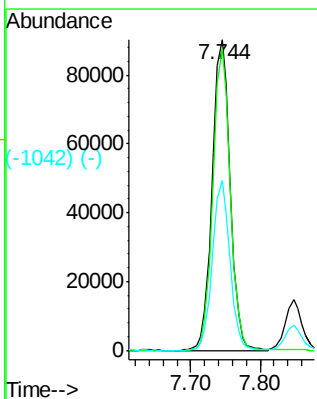
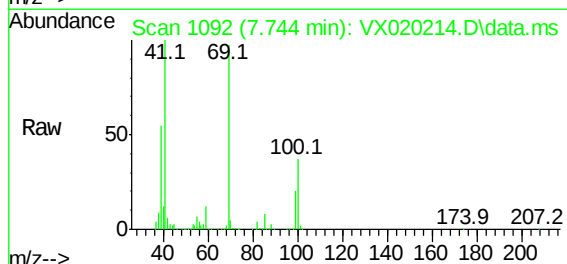
Manual Integrations
APPROVED

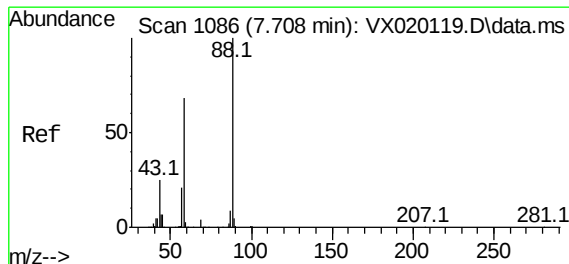
MMDadoda
12/21/2020 3:57:04 PM



#480 (-)
Methyl methacrylate
Concen: 50.70 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Tgt Ion: 41 Resp: 162818
Ion Ratio Lower Upper
41 100
69 94.2 76.0 114.0
39 53.9 44.6 67.0





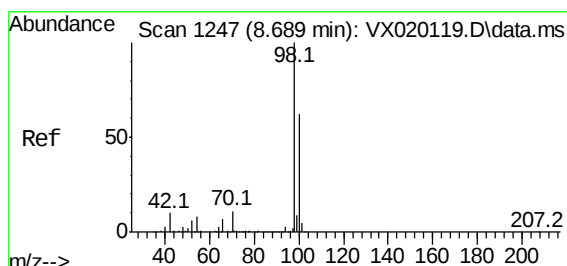
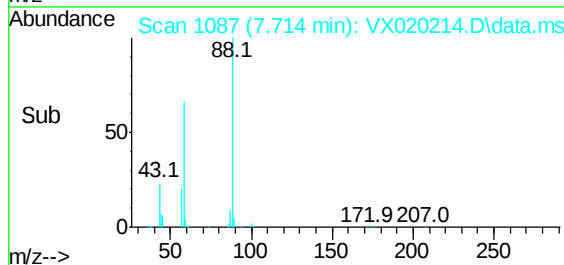
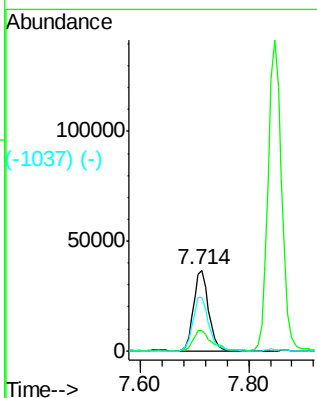
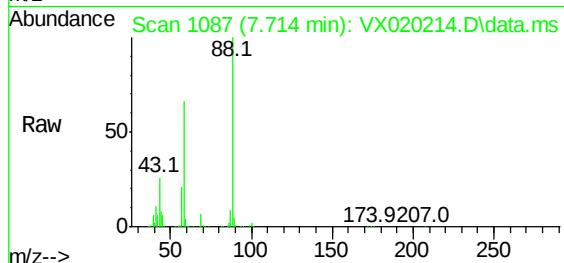
(-1099) (-)
1,4-Dioxane
Concen: 927.00 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Tgt Ion: 88 Resp: 69677
Ion Ratio Lower Upper
88 100
43 30.4 23.2 34.8
58 71.0 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
49-MW031(DOB)-121220MS

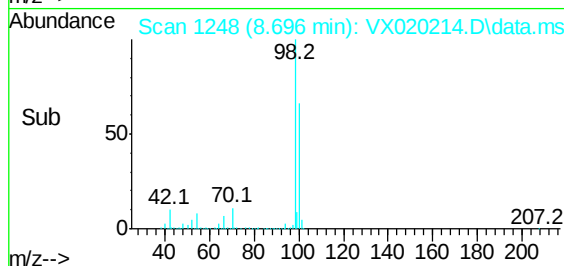
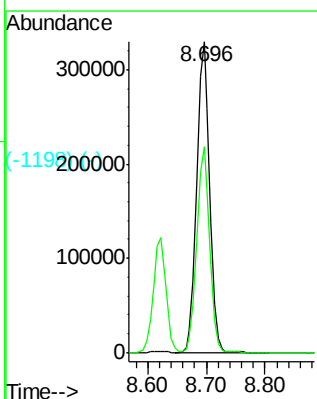
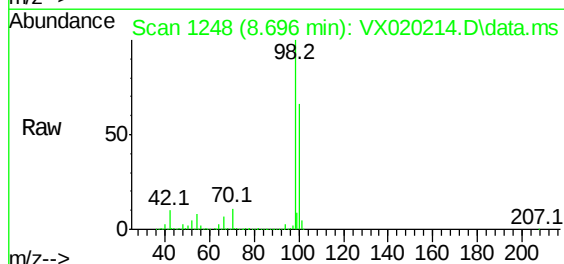
Manual Integrations
APPROVED

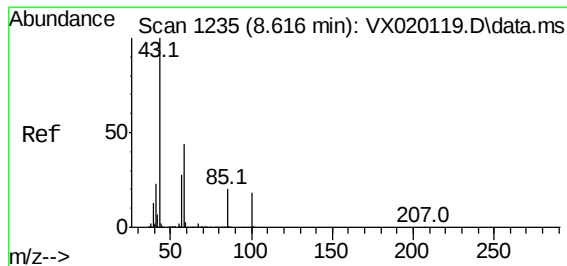
MMDadoda
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(-1299) (-)
Toluene-d8
Concen: 50.47 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Tgt Ion: 98 Resp: 502238
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9





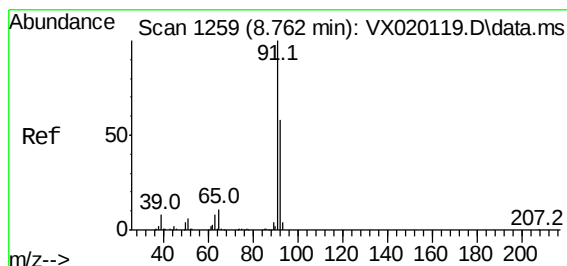
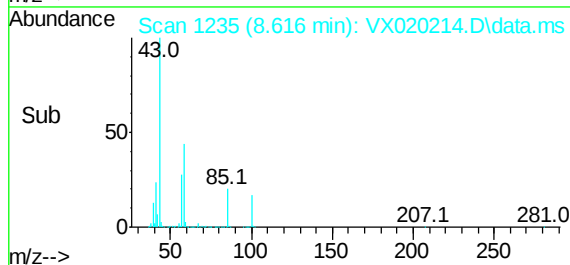
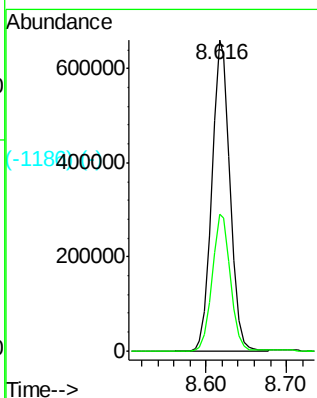
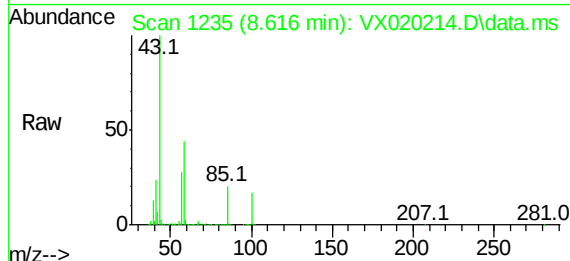
#526 (-)
4-Methyl-2-Pentanone
Concen: 256.03 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Tgt Ion: 43 Resp: 1038603
Ion Ratio Lower Upper
43 100
58 44.1 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
49-MW031(DOB)-121220MS

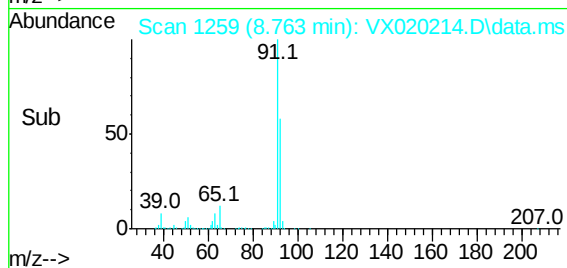
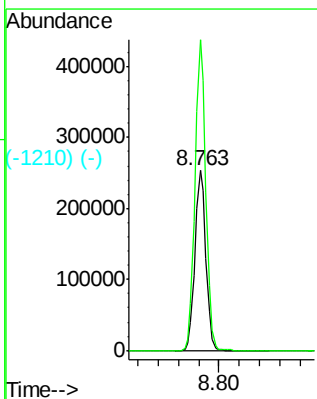
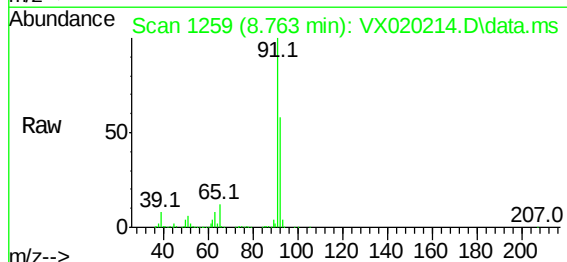
Manual Integrations
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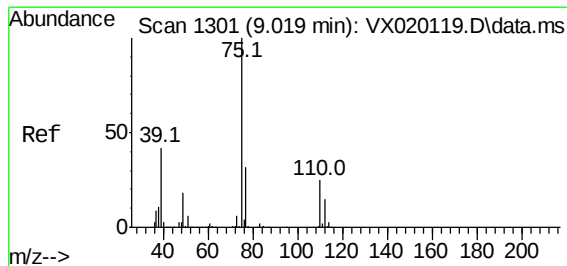
MMDadoda
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#527 (-)
Toluene
Concen: 50.33 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Tgt Ion: 92 Resp: 381896
Ion Ratio Lower Upper
92 100
91 170.5 137.1 205.7



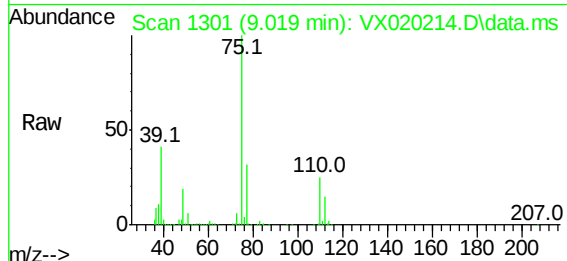


#593 (-)
t-1,3-Dichloropropene
Concen: 47.48 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

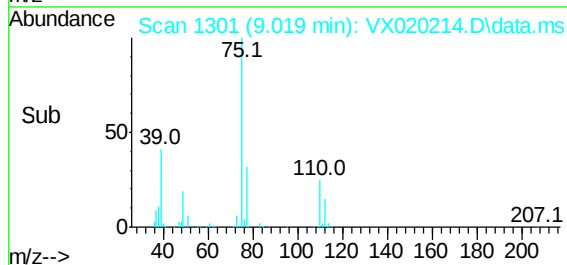
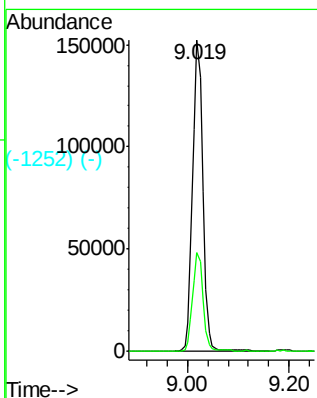
Instrument :
MSVOA_X
ClientSampleId :
49-MW031(DOB)-121220MS

Manual Integrations
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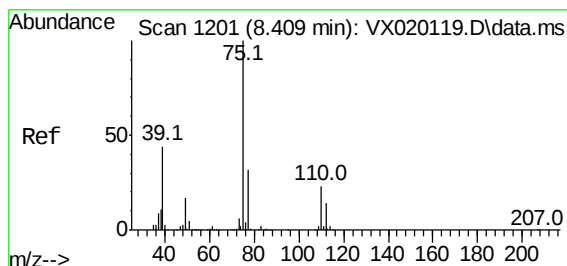
MMDadoda
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Tgt Ion: 75 Resp: 213987
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3

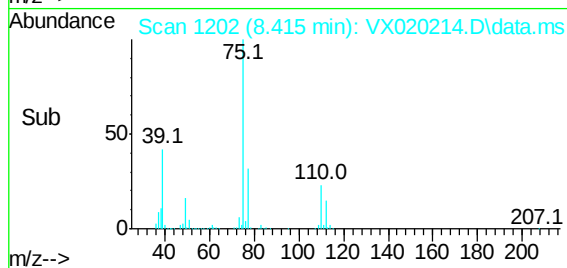
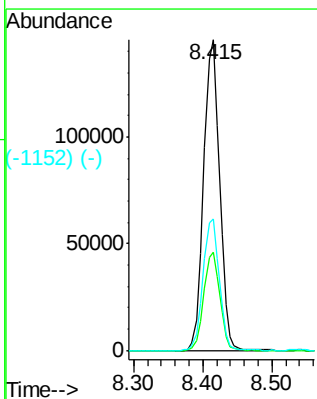
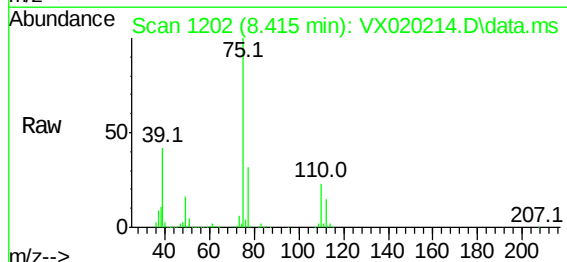


#1252 (-)

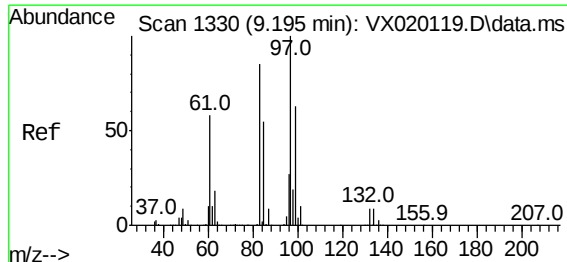


#594 (-)
cis-1,3-Dichloropropene
Concen: 46.87 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Tgt Ion: 75 Resp: 231935
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5
39 42.2 35.1 52.7



#1152 (-)

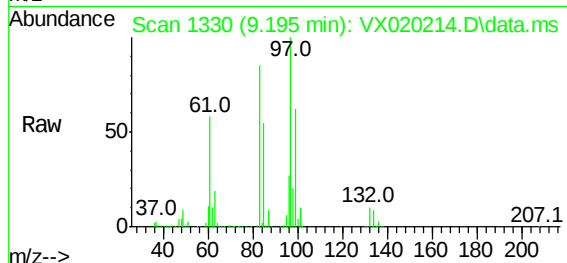


#55 (-)
1,1,2-Trichloroethane
Concen: 49.79 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

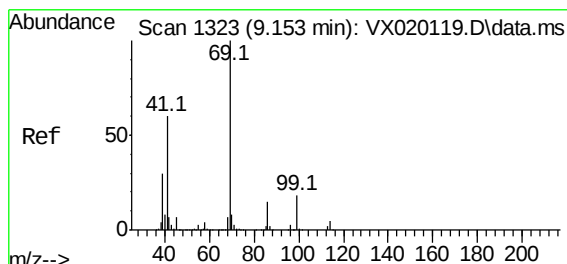
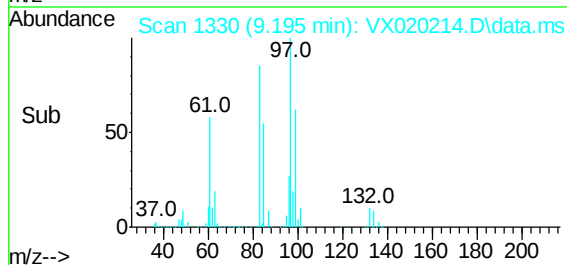
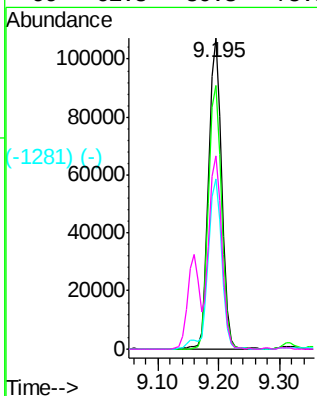
Instrument :
MSVOA_X
ClientSampleId :
49-MW031(DOB)-121220MS

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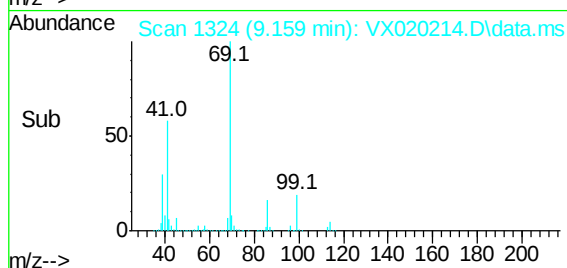
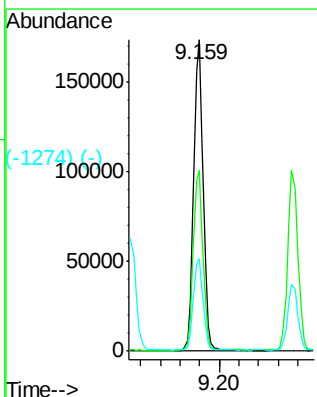
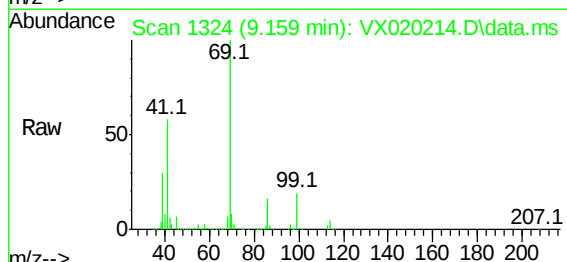


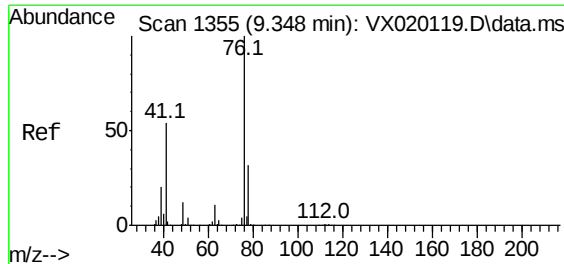
Tgt Ion: 97 Resp: 155778
Ion Ratio Lower Upper
97 100
83 84.9 69.3 103.9
85 54.7 44.3 66.5
99 61.8 50.3 75.5



#56 (-)
Ethyl methacrylate
Concen: 50.89 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

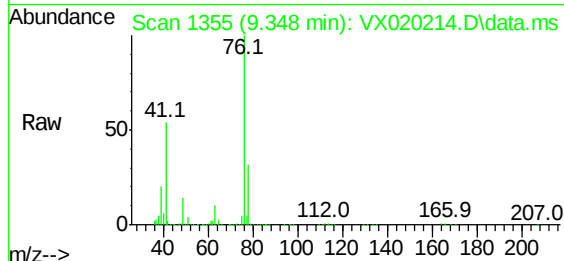
Tgt Ion: 69 Resp: 233049
Ion Ratio Lower Upper
69 100
41 59.1 46.8 70.2
39 30.4 24.7 37.1





#57 (-)
1,3-Dichloropropane
Concen: 50.08 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

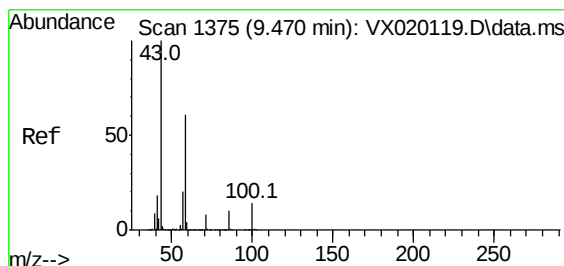
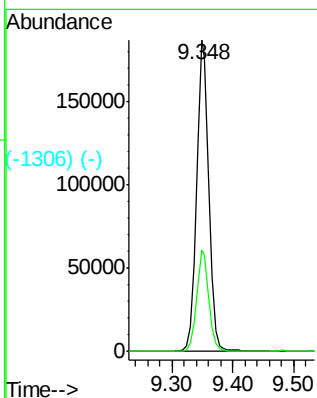
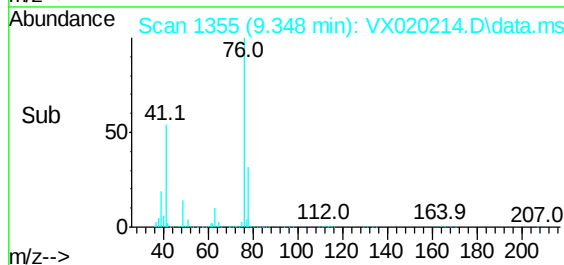
Instrument :
MSVOA_X
ClientSampleId :
49-MW031(DOB)-121220MS



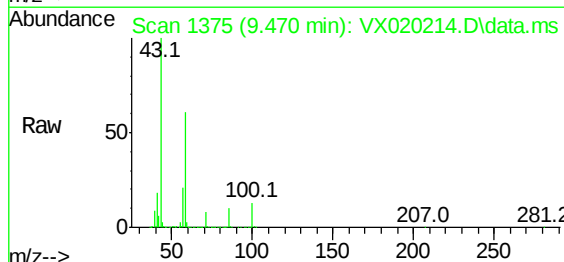
Tgt Ion: 76 Resp: 266747
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

Manual Integrations
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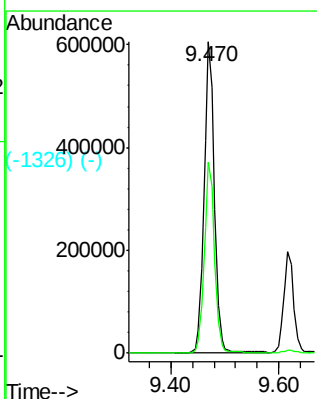
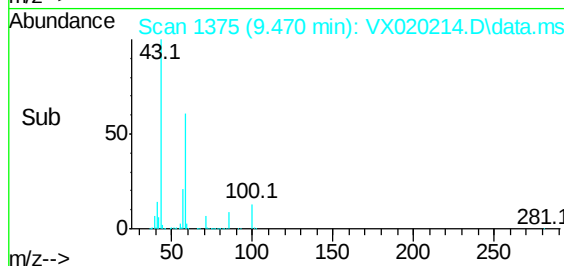
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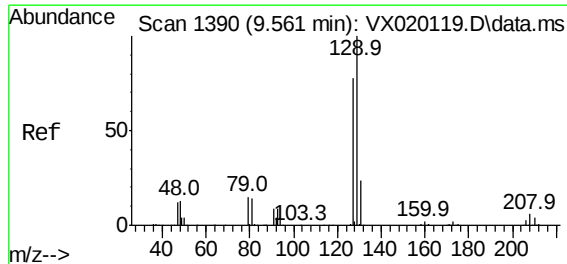


#58 (-)
2-Hexanone
Concen: 256.39 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39



Tgt Ion: 43 Resp: 792583
Ion Ratio Lower Upper
43 100
58 61.2 30.9 92.8





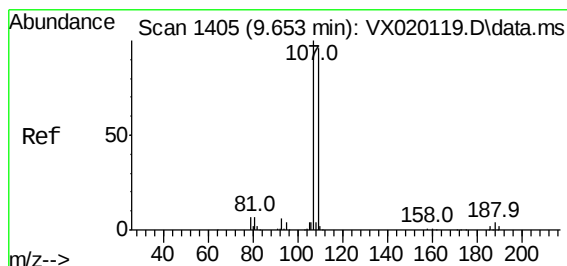
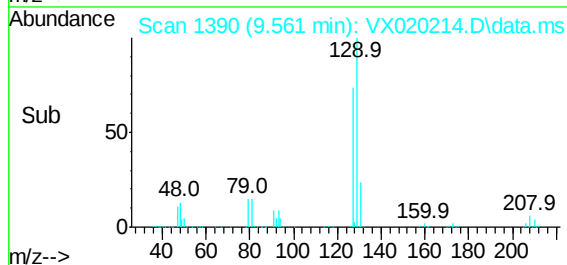
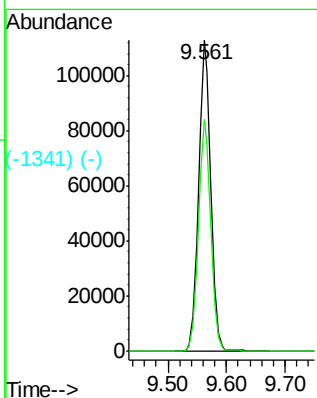
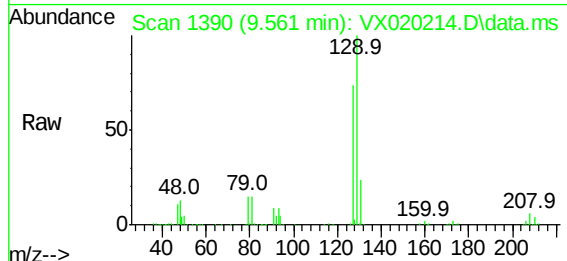
#603 (-)
Dibromochloromethane
Concen: 52.03 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Tgt Ion:129 Resp: 161557
Ion Ratio Lower Upper
129 100
127 75.8 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
49-MW031(DOB)-121220MS

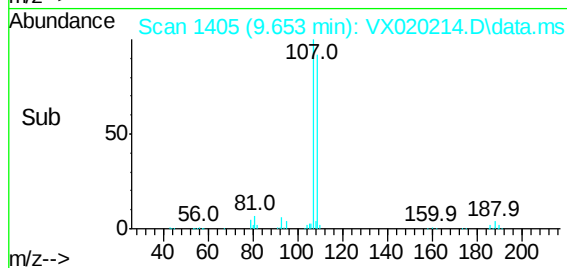
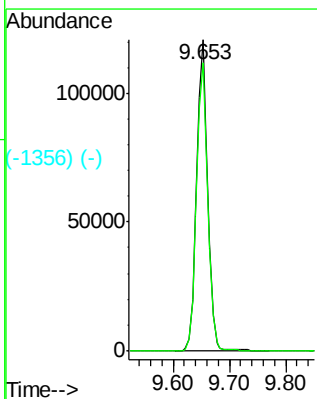
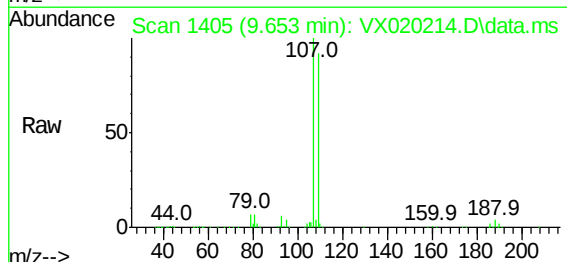
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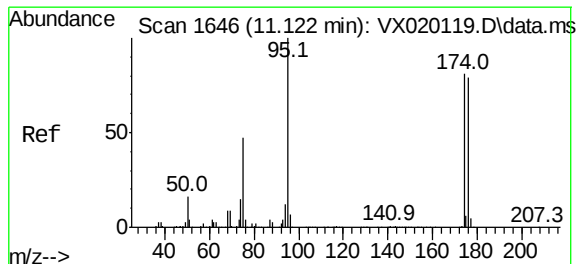
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#604 (-)
1,2-Dibromoethane
Concen: 49.92 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

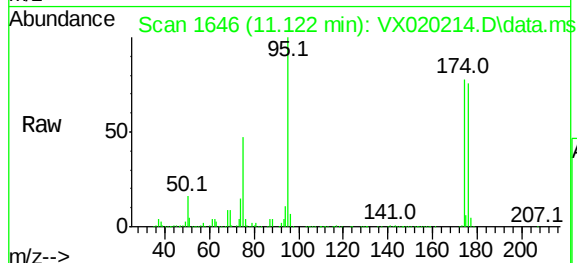
Tgt Ion:107 Resp: 163104
Ion Ratio Lower Upper
107 100
109 95.0 75.8 113.6





Scan 1646 (11.122 min): VX020119.D\data.ms (#639) (-)
 4-Bromofluorobenzene
 Concen: 49.82 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. -0.000 min
 Lab File: VX020214.D
 Acq: 20 Dec 2020 08:39

Instrument :
 MSVOA_X
 ClientSampleId :
 49-MW031(DOB)-121220MS

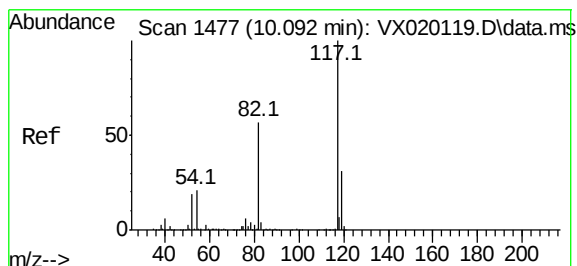
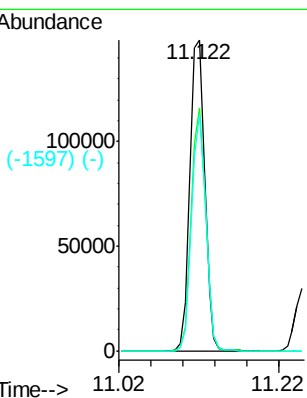
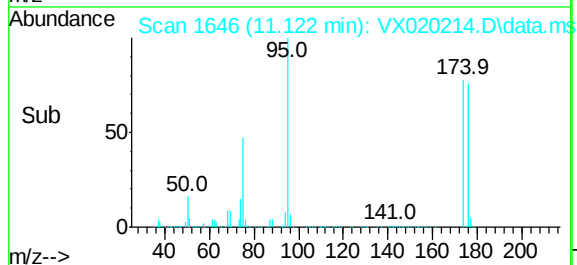


Tgt Ion: 95 Resp: 189721

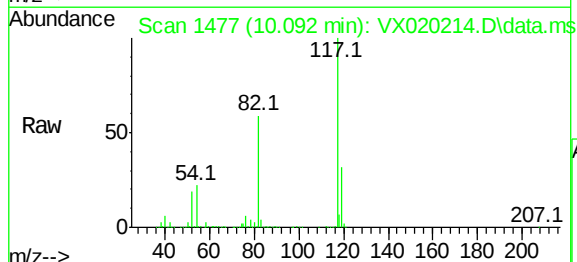
Ion	Ratio	Lower	Upper
95	100		
174	75.7	0.0	154.6
176	73.2	0.0	155.8

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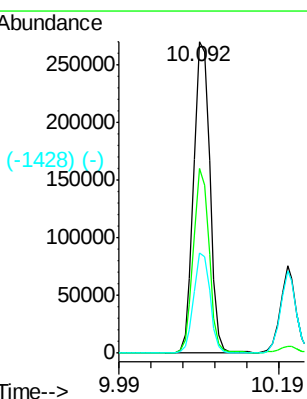
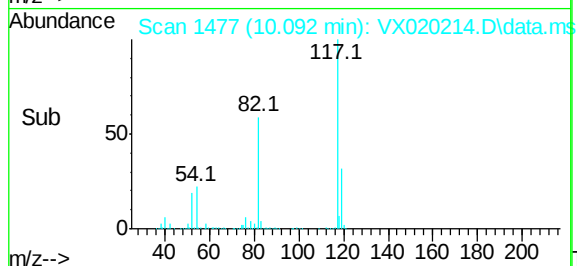


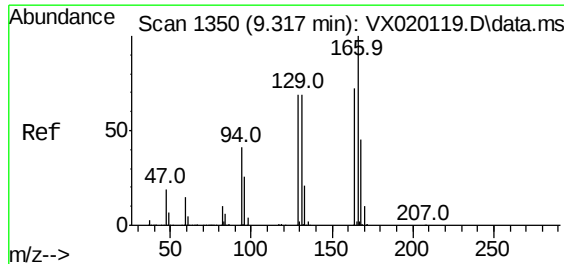
Scan 1477 (10.092 min): VX020119.D\data.ms (#6470) (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.092 min Scan# 1477
 Delta R.T. -0.000 min
 Lab File: VX020214.D
 Acq: 20 Dec 2020 08:39



Tgt Ion: 117 Resp: 377300

Ion	Ratio	Lower	Upper
117	100		
82	59.2	47.4	71.2
119	32.1	26.6	39.8





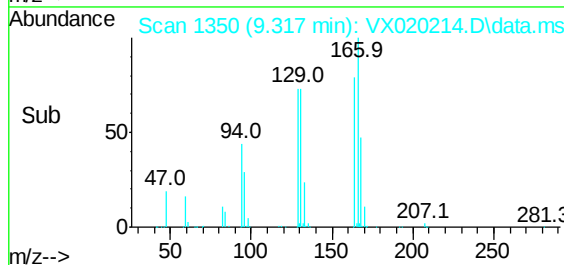
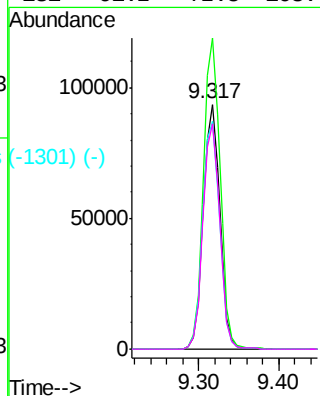
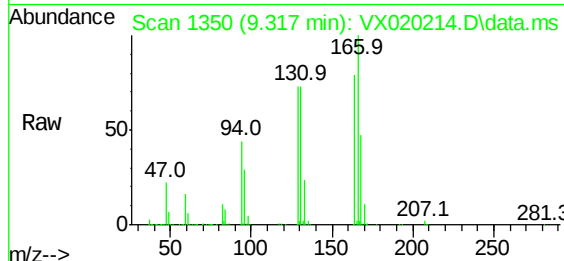
#642 (-)
Tetrachloroethene
Concen: 46.94 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Tgt Ion:164 Resp: 133429
Ion Ratio Lower Upper
164 100
166 127.0 103.4 155.2
129 93.2 70.8 106.2
131 92.2 72.5 108.7

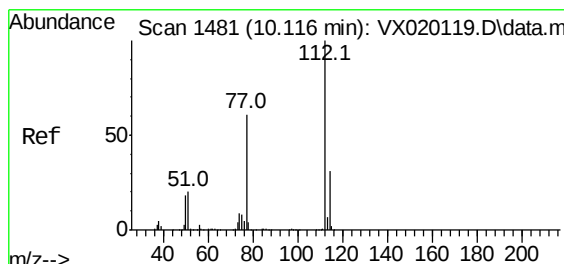
Instrument :
MSVOA_X
ClientSampleId :
49-MW031(DOB)-121220MS

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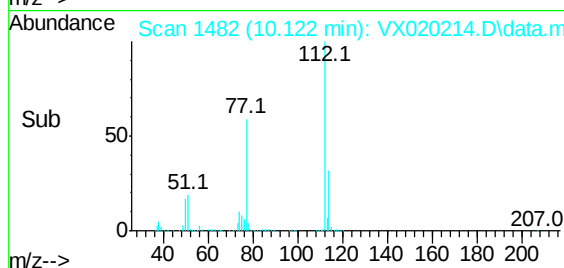
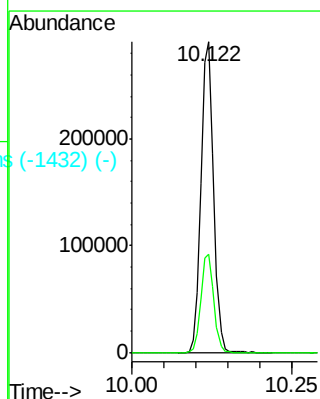
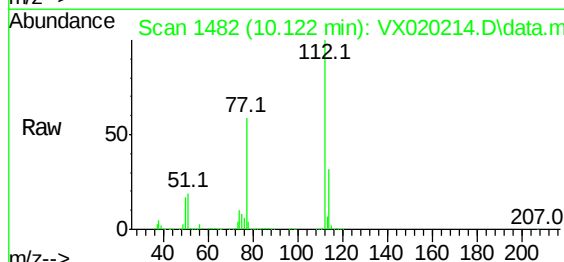


(-1301) (-)

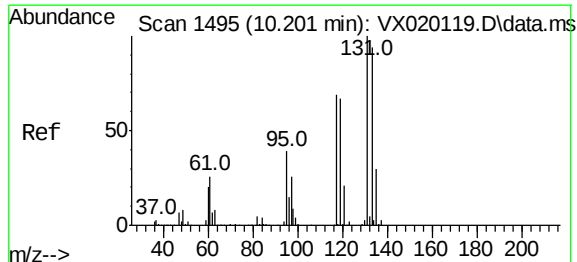


#654 (-)
Chlorobenzene
Concen: 48.70 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Tgt Ion:112 Resp: 394219
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

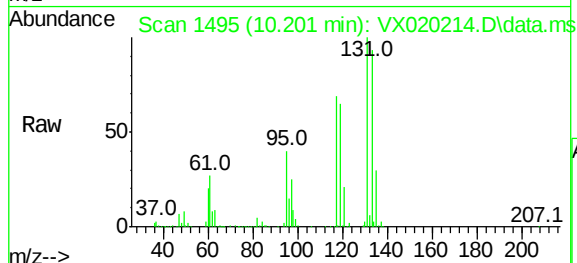


(-1432) (-)



#668 (-)
 1,1,1,2-Tetrachloroethane
 Concen: 50.29 ug/l
 RT: 10.201 min Scan# 1495
 Delta R.T. 0.000 min
 Lab File: VX020214.D
 Acq: 20 Dec 2020 08:39

Instrument :
 MSVOA_X
 ClientSampleId :
 49-MW031(DOB)-121220MS

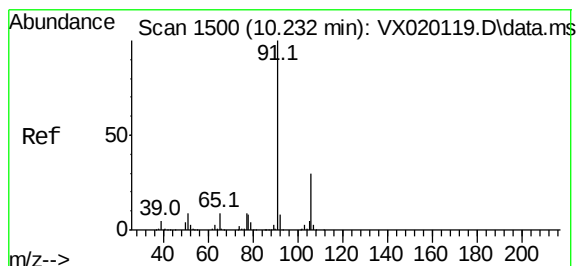
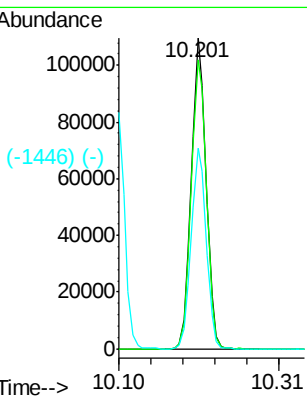
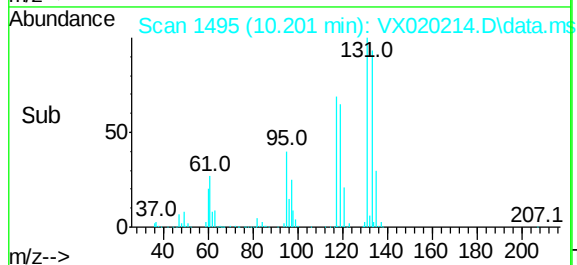


Tgt Ion:131 Resp: 146076

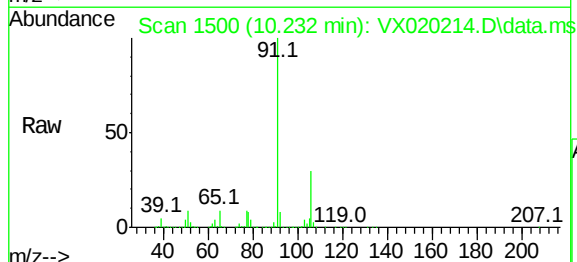
Ion	Ratio	Lower	Upper
131	100		
133	95.8	47.7	143.1
119	65.6	32.1	96.5

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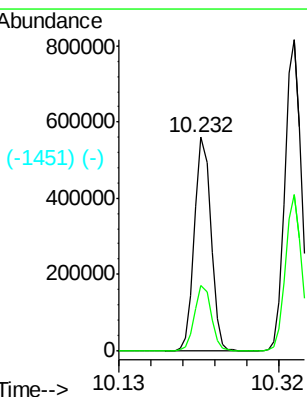
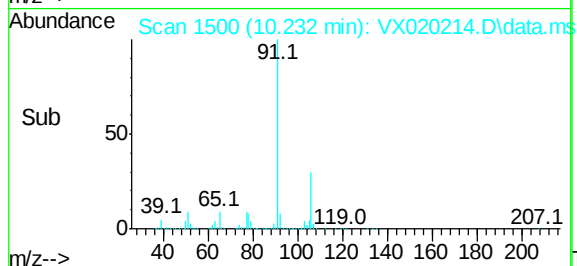


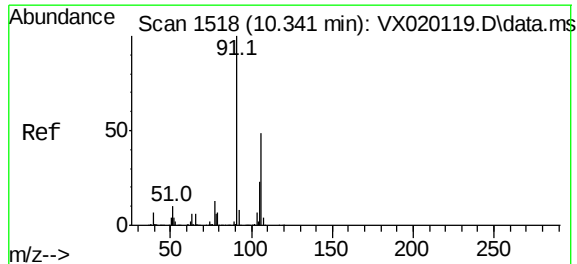
#6793 (-)
 Ethyl Benzene
 Concen: 51.19 ug/l
 RT: 10.232 min Scan# 1500
 Delta R.T. -0.000 min
 Lab File: VX020214.D
 Acq: 20 Dec 2020 08:39



Tgt Ion: 91 Resp: 724381

Ion	Ratio	Lower	Upper
91	100		
106	30.4	24.6	37.0





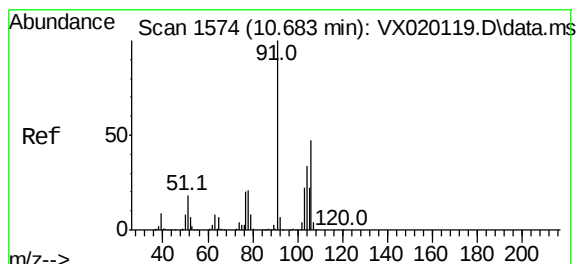
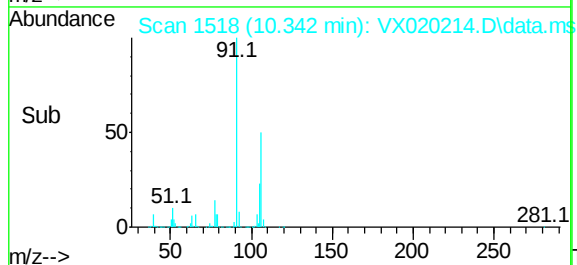
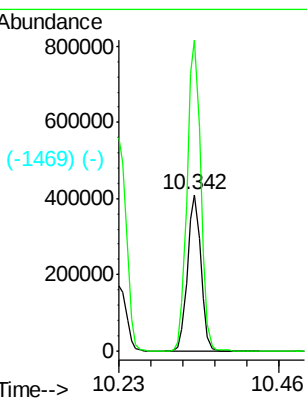
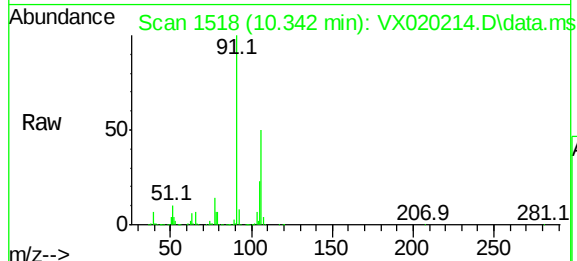
#6911 (-)
m/p-Xylenes
Concen: 102.43 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Tgt Ion:106 Resp: 541116
Ion Ratio Lower Upper
106 100
91 203.5 162.8 244.2

Instrument :
MSVOA_X
ClientSampleId :
49-MW031(DOB)-121220MS

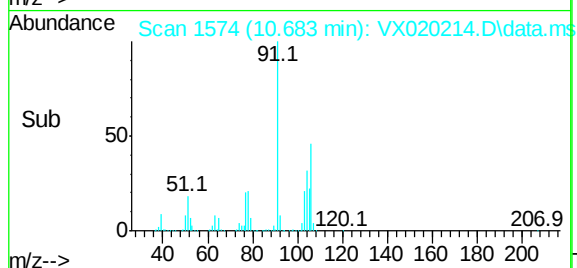
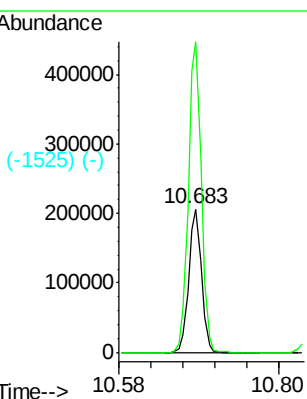
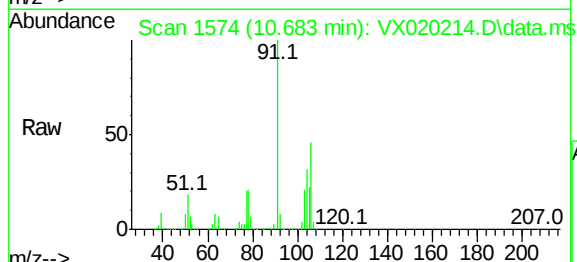
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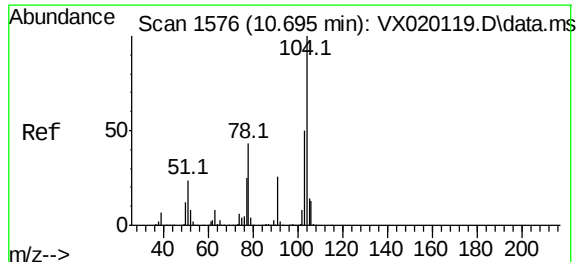
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#6967 (-)
o-Xylene
Concen: 50.12 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

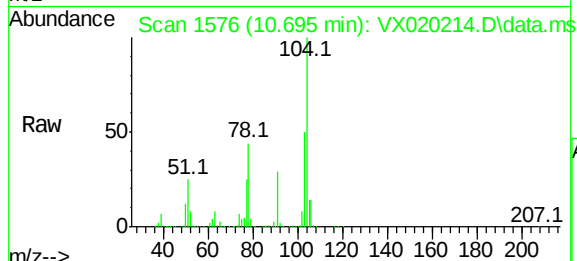
Tgt Ion:106 Resp: 254817
Ion Ratio Lower Upper
106 100
91 221.7 108.1 324.2





#1567 (-)
Styrene
Concen: 51.62 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

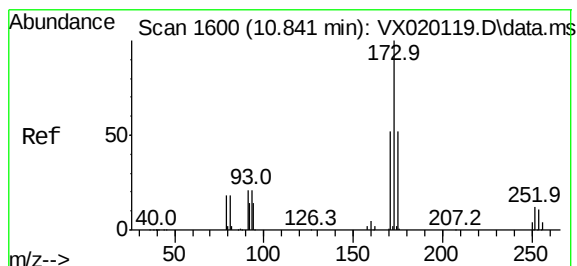
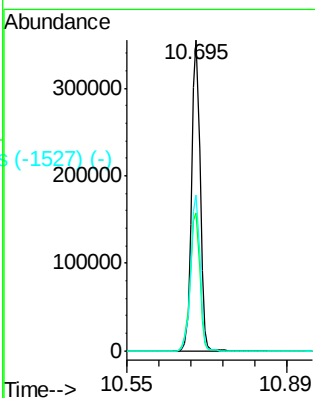
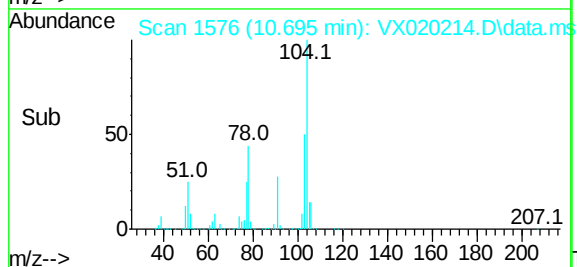
Instrument :
MSVOA_X
ClientSampleId :
49-MW031(DOB)-121220MS



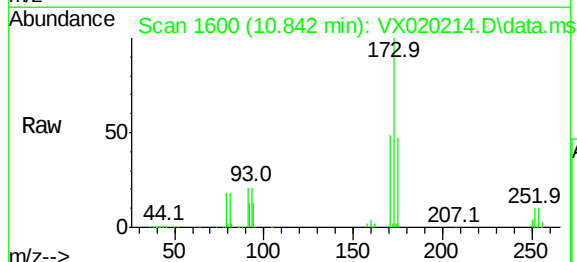
Tgt Ion:	104	Resp:	443618
Ion	Ratio	Lower	Upper
104	100		
78	50.4	40.0	60.0
103	54.3	43.4	65.0

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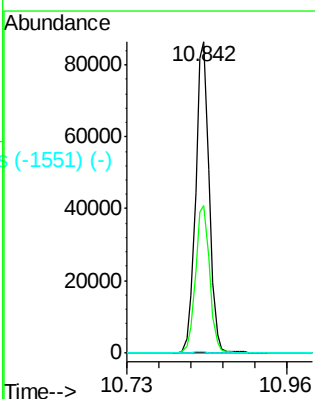
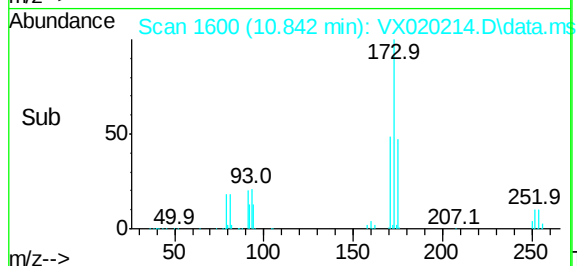
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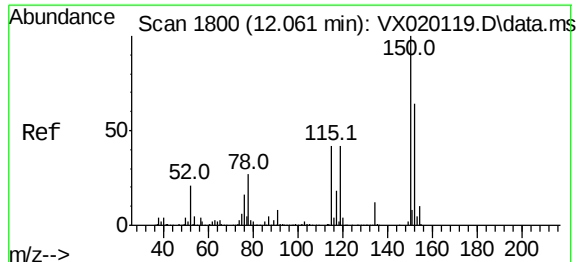


#1593 (-)
Bromoform
Concen: 50.49 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39



Tgt Ion:	173	Resp:	113575
Ion	Ratio	Lower	Upper
173	100		
175	48.9	23.9	71.8
254	0.1	0.1	0.1





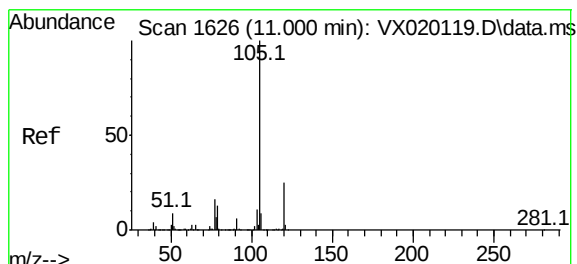
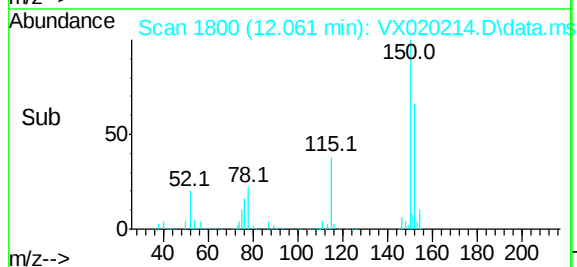
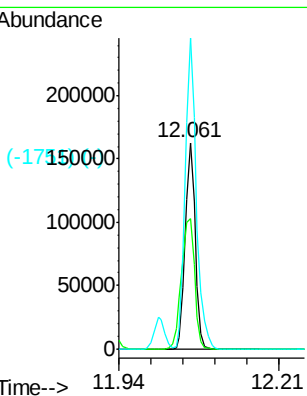
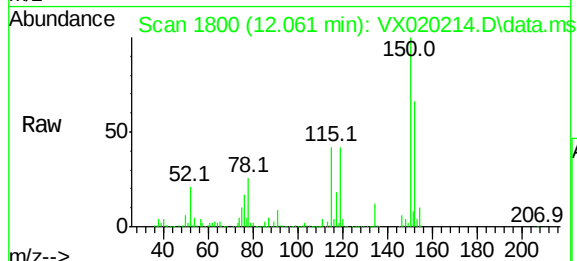
#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020214.D
 Acq: 20 Dec 2020 08:39

Tgt Ion:	152	Resp:	190012
Ion Ratio	Lower	Upper	
152	100		
115	83.4	41.1	123.3
150	167.7	0.0	349.0

Instrument :
 MSVOA_X
 ClientSampleId :
 49-MW031(DOB)-121220MS

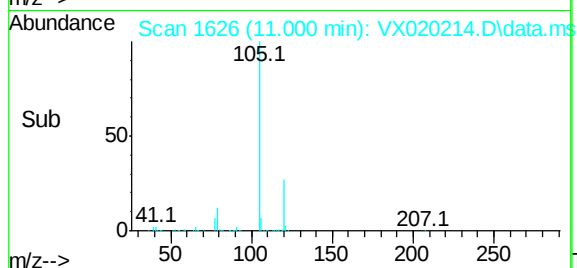
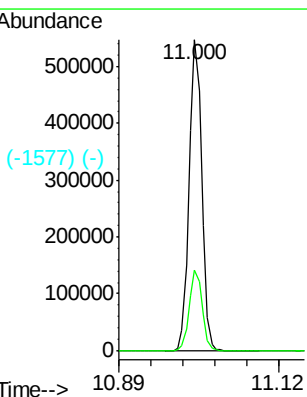
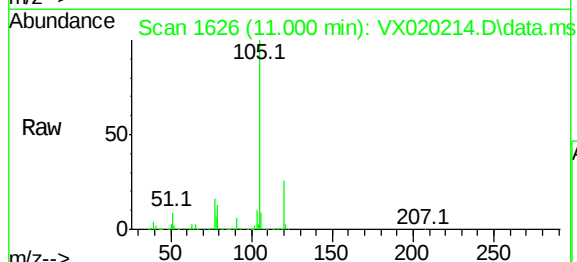
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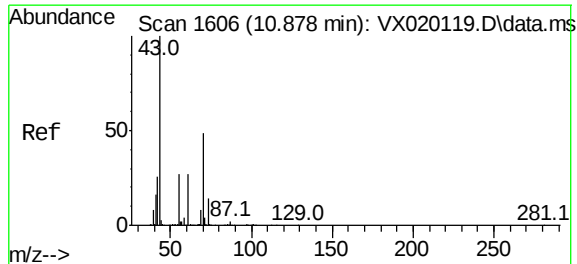
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#1798 (-)
 Isopropylbenzene
 Concen: 50.01 ug/l
 RT: 11.000 min Scan# 1626
 Delta R.T. 0.000 min
 Lab File: VX020214.D
 Acq: 20 Dec 2020 08:39

Tgt Ion:	105	Resp:	685785
Ion Ratio	Lower	Upper	
105	100		
120	26.0	13.2	39.6





#1600 (-)
N-ethyl acetate
Concen: 44.11 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

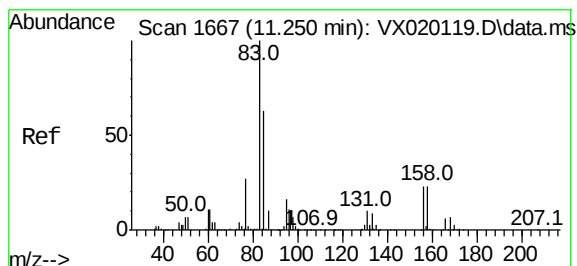
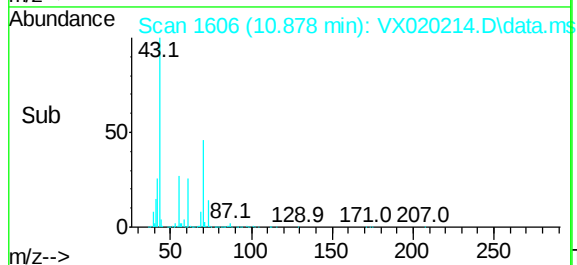
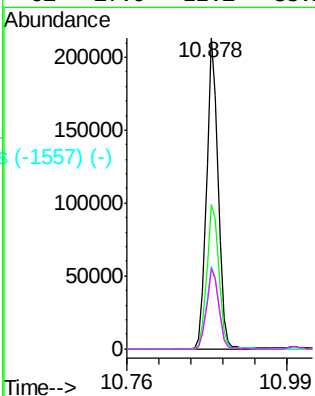
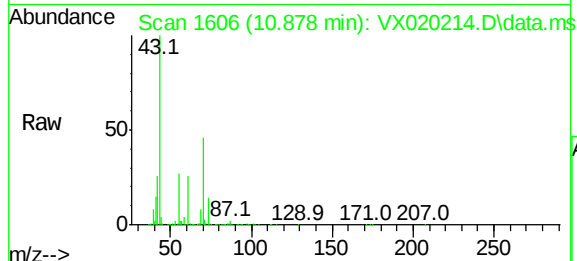
Tgt Ion: 43 Resp: 243797

Ion	Ratio	Lower	Upper
43	100		
70	48.7	39.0	58.6
55	28.3	21.5	32.3
61	27.0	22.1	33.1

Instrument :
MSVOA_X
ClientSampleId :
49-MW031(DOB)-121220MS

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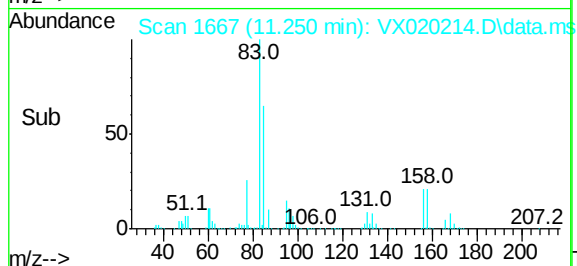
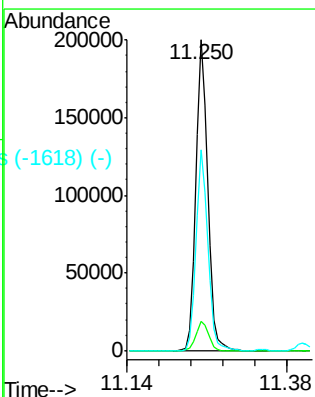
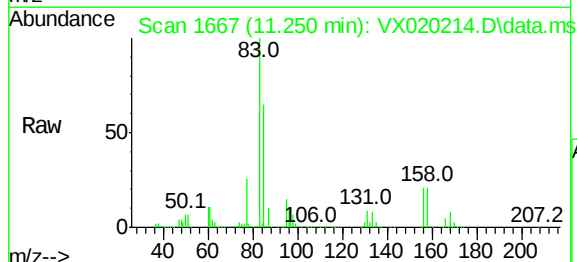
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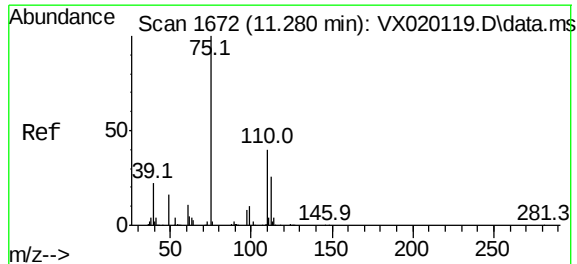


#1660 (-)
1,1,2,2-Tetrachloroethane
Concen: 49.61 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Tgt Ion: 83 Resp: 247043

Ion	Ratio	Lower	Upper
83	100		
131	9.8	5.1	15.2
85	64.3	31.8	95.4





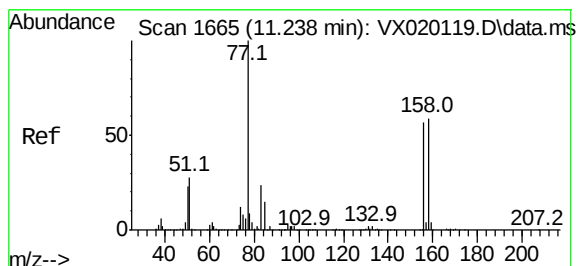
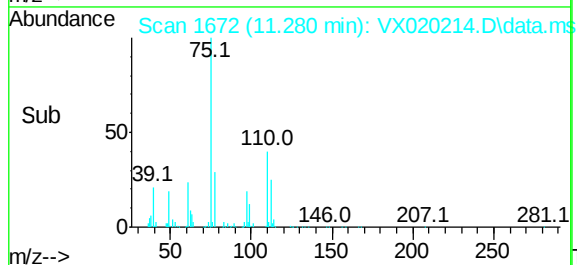
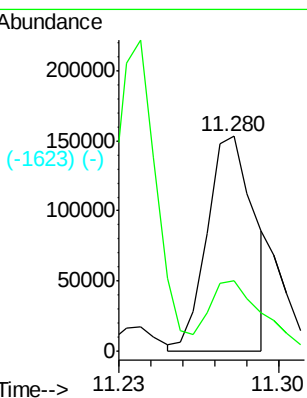
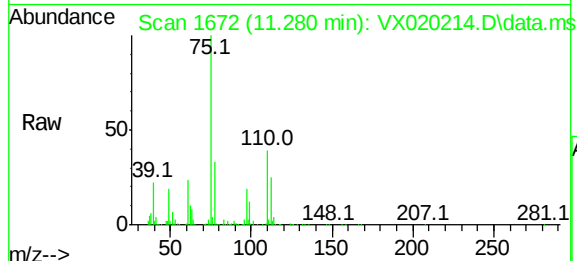
#1667 (-)
 1,2,3-Trichloropropane
 Concen: 48.23 ug/l m
 RT: 11.280 min Scan# 1672
 Delta R.T. 0.000 min
 Lab File: VX020214.D
 Acq: 20 Dec 2020 08:39

Tgt Ion: 75 Resp: 225758
 Ion Ratio Lower Upper
 75 100
 77 37.2 19.1 57.5

Instrument :
 MSVOA_X
 ClientSampleId :
 49-MW031(DOB)-121220MS

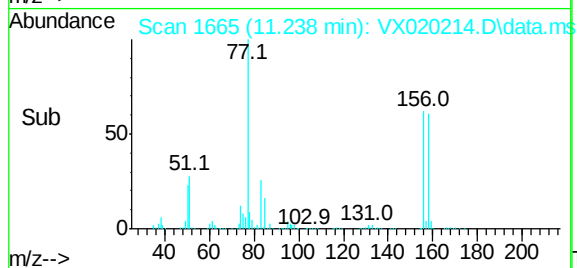
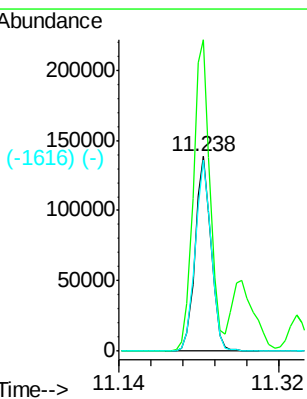
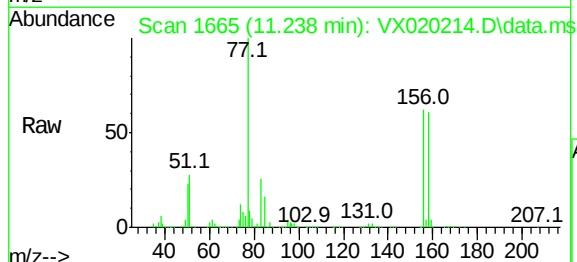
Manual Integrations
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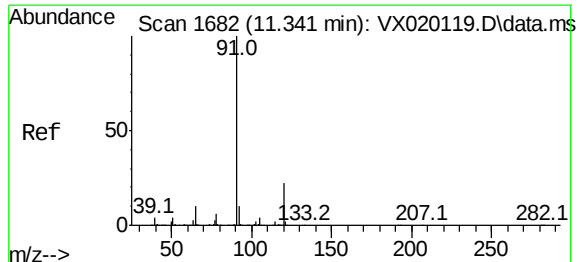
MMDadoda
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#1665 (-)
 Bromobenzene
 Concen: 47.15 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX020214.D
 Acq: 20 Dec 2020 08:39

Tgt Ion:156 Resp: 170928
 Ion Ratio Lower Upper
 156 100
 77 169.7 82.8 248.6
 158 98.8 49.1 147.4





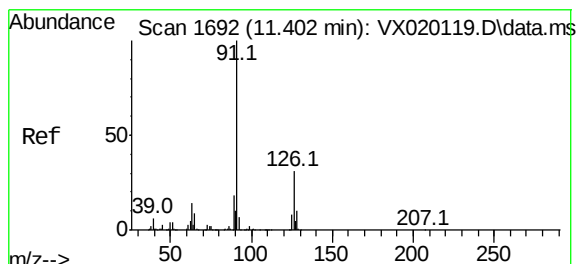
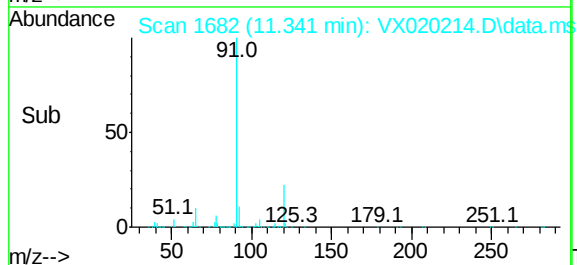
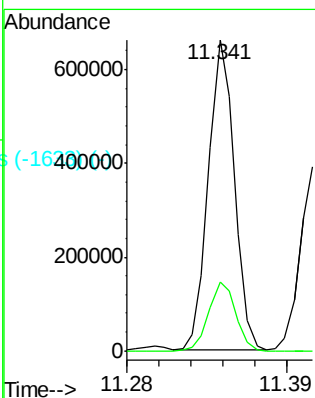
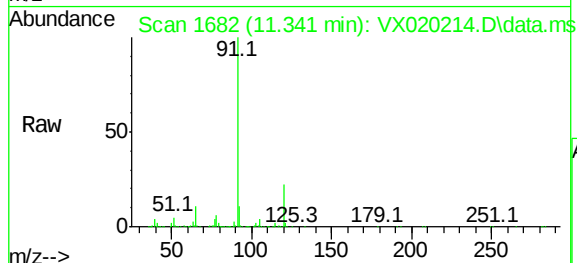
#1687 (-)
n-propylbenzene
Concen: 49.65 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Tgt Ion: 91 Resp: 784639
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.5

Instrument :
MSVOA_X
ClientSampleId :
49-MW031(DOB)-121220MS

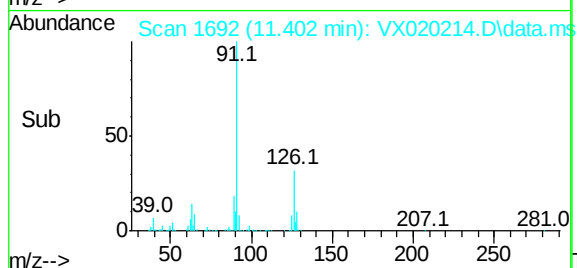
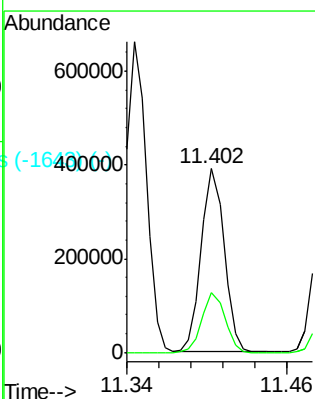
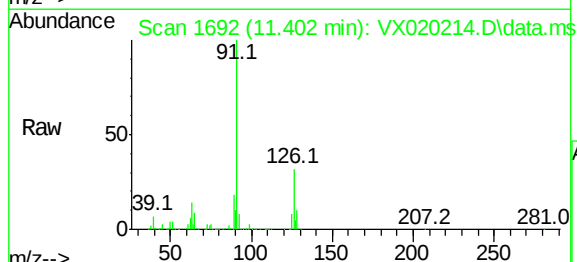
Manual Integrations
APPROVED

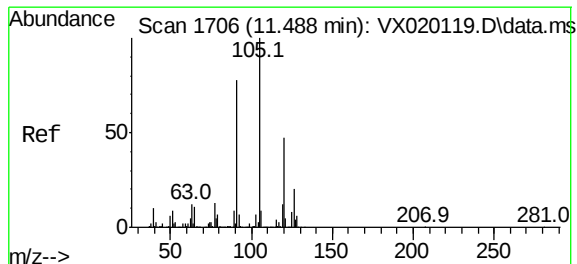
MMDadoda
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#1687 (-)
2-Chlorotoluene
Concen: 48.68 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Tgt Ion: 91 Resp: 479781
Ion Ratio Lower Upper
91 100
126 32.7 16.6 49.8





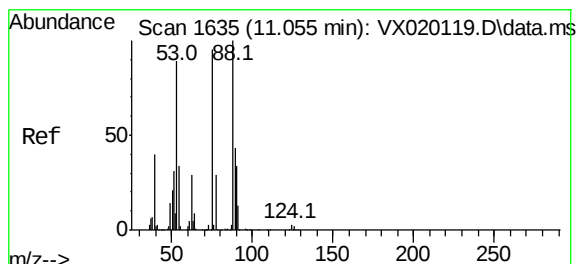
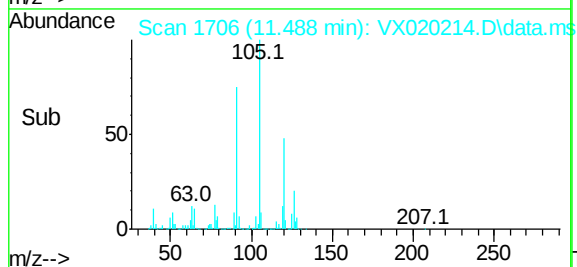
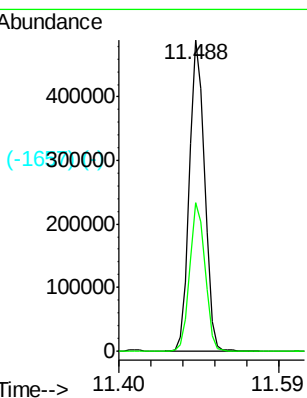
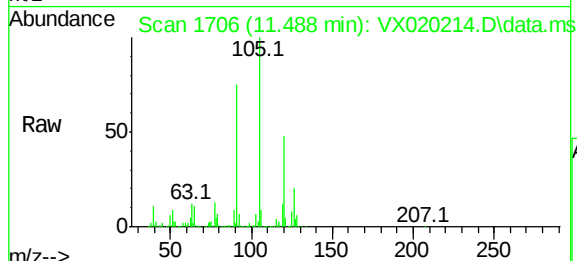
Scan 1706 (11.488 min): VX020119.D\data.ms (#890) (-)
 1,3,5-Trimethylbenzene
 Concen: 50.49 ug/l
 RT: 11.488 min Scan# 1706
 Delta R.T. -0.000 min
 Lab File: VX020214.D
 Acq: 20 Dec 2020 08:39

Tgt Ion: 105 Resp: 586905
 Ion Ratio Lower Upper
 105 100
 120 47.9 23.8 71.5

Instrument :
 MSVOA_X
 ClientSampleId :
 49-MW031(DOB)-121220MS

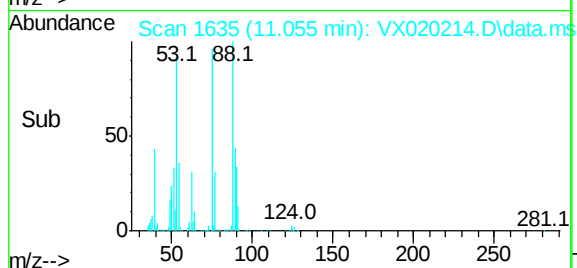
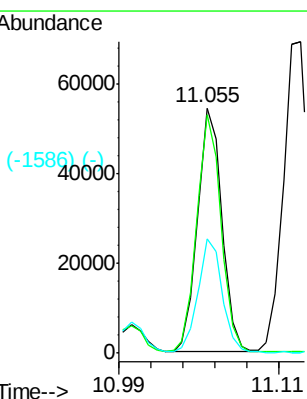
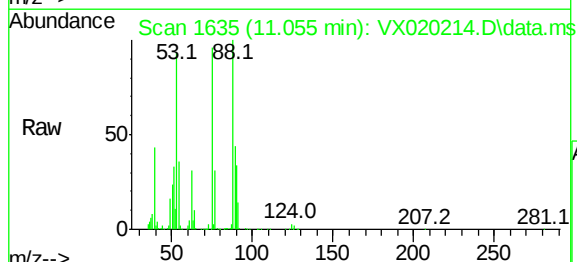
Manual Integrations
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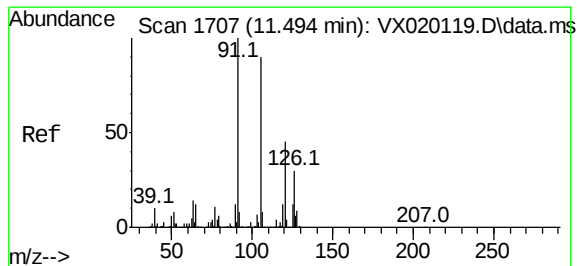
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Scan 1635 (11.055 min): VX020119.D\data.ms (#893) (-)
 trans-1,4-Dichloro-2-butene
 Concen: 42.58 ug/l
 RT: 11.055 min Scan# 1635
 Delta R.T. -0.000 min
 Lab File: VX020214.D
 Acq: 20 Dec 2020 08:39

Tgt Ion: 75 Resp: 67179
 Ion Ratio Lower Upper
 75 100
 53 96.5 74.5 111.7
 89 46.2 37.9 56.9





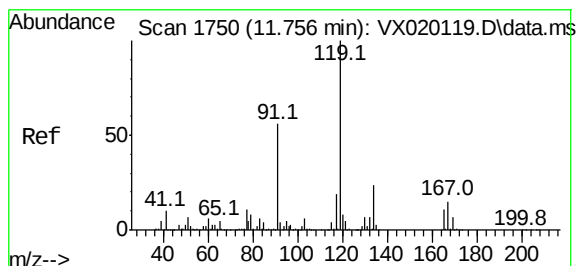
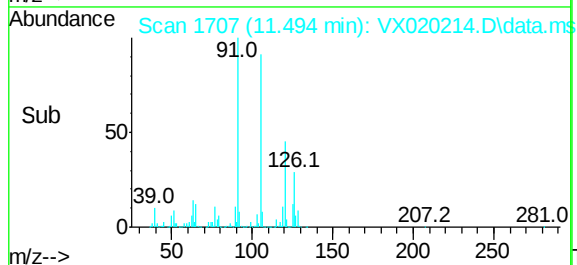
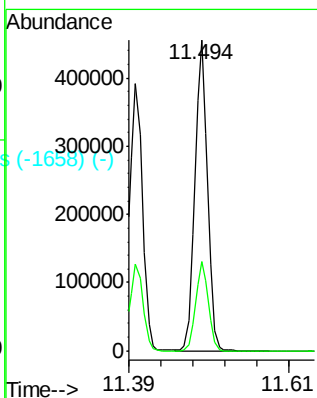
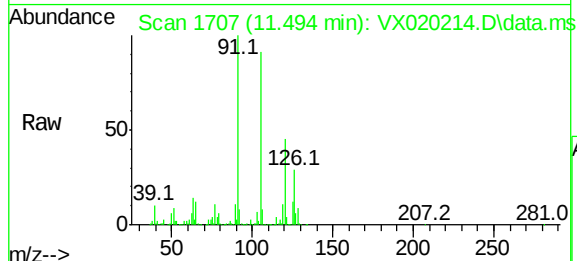
#839 (-)
4-Chlorotoluene
Concen: 48.51 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Tgt Ion: 91 Resp: 558333
Ion Ratio Lower Upper
91 100
126 28.8 14.9 44.5

Instrument :
MSVOA_X
ClientSampleId :
49-MW031(DOB)-121220MS

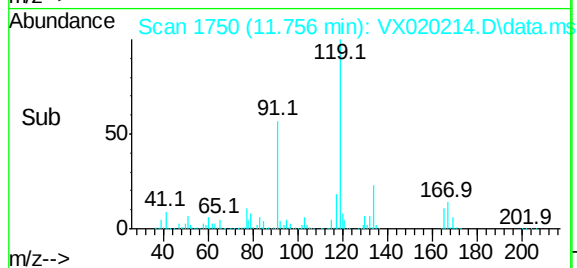
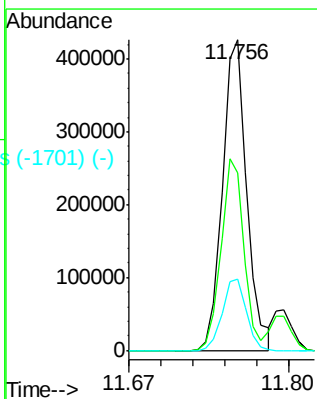
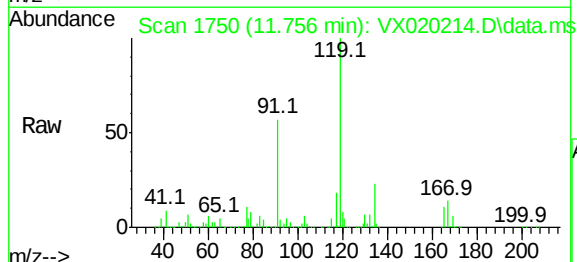
Manual Integrations
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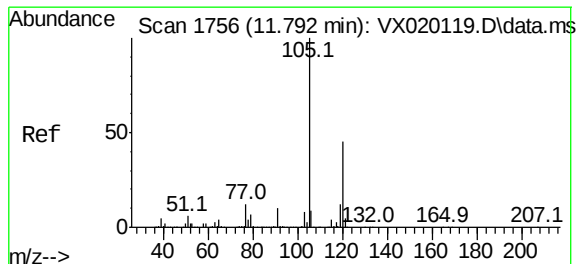
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#842 (-)
tert-Butylbenzene
Concen: 50.23 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Tgt Ion: 119 Resp: 560347
Ion Ratio Lower Upper
119 100
91 57.9 27.9 83.7
134 22.8 11.3 33.9





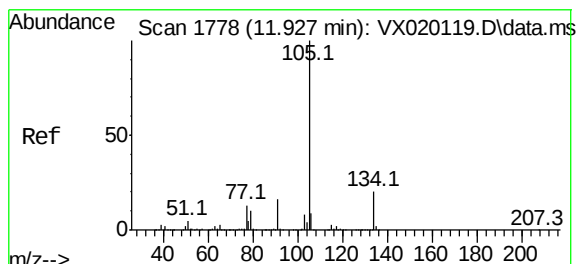
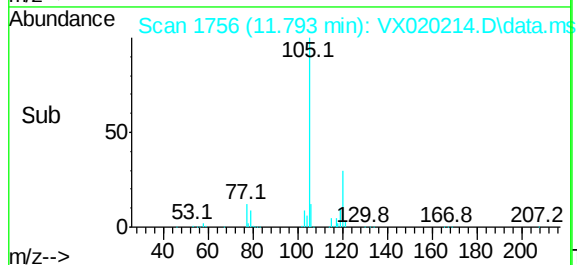
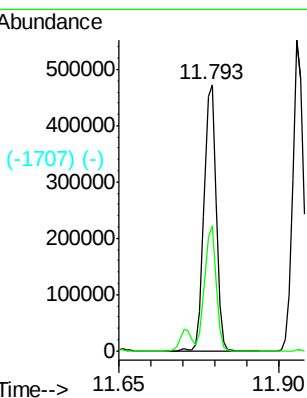
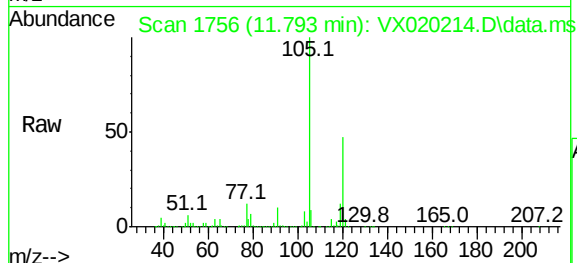
#845 (-)
 1,2,4-Trimethylbenzene
 Concen: 50.32 ug/l
 RT: 11.793 min Scan# 1756
 Delta R.T. 0.001 min
 Lab File: VX020214.D
 Acq: 20 Dec 2020 08:39

Tgt Ion:105 Resp: 593731
 Ion Ratio Lower Upper
 105 100
 120 44.7 22.4 67.3

Instrument :
 MSVOA_X
 ClientSampleId :
 49-MW031(DOB)-121220MS

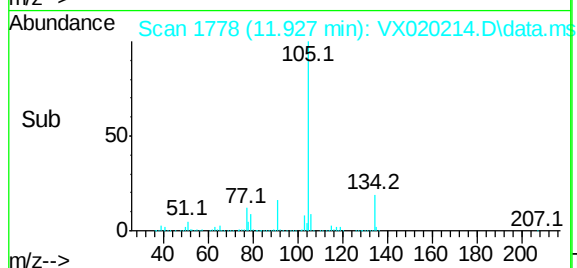
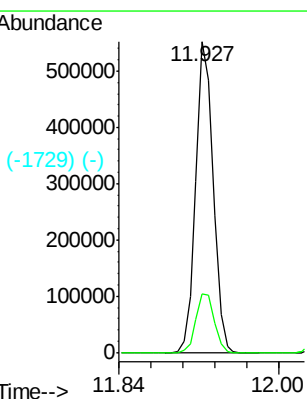
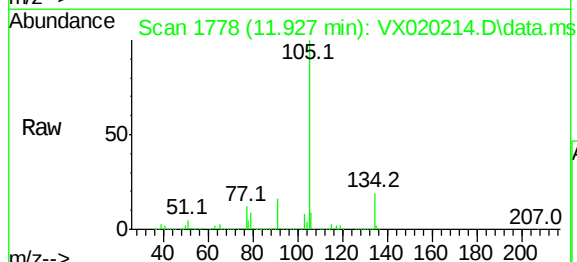
Manual Integrations
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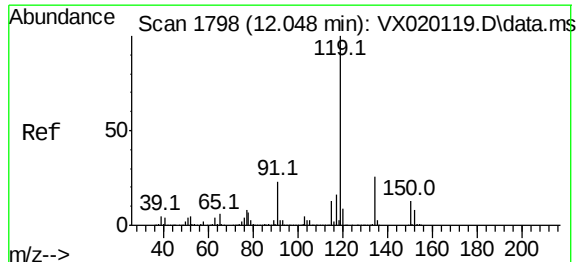
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#872 (-)
 sec-Butylbenzene
 Concen: 50.71 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020214.D
 Acq: 20 Dec 2020 08:39

Tgt Ion:105 Resp: 652787
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8





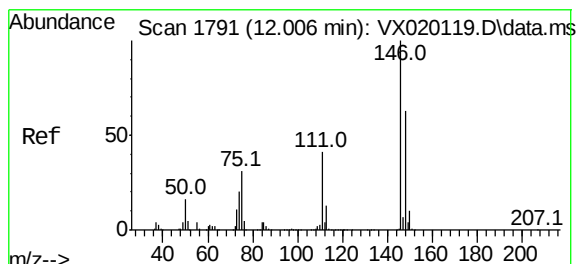
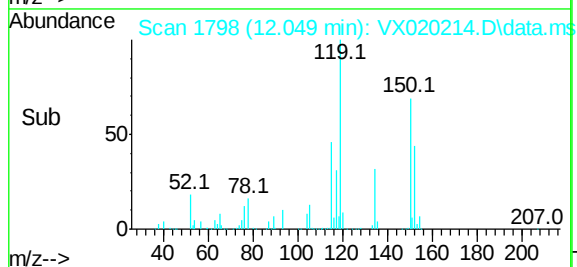
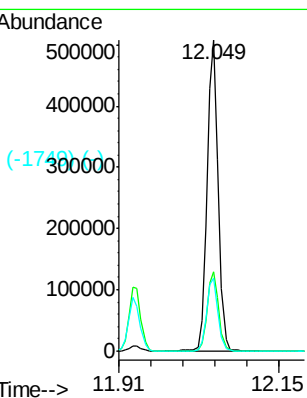
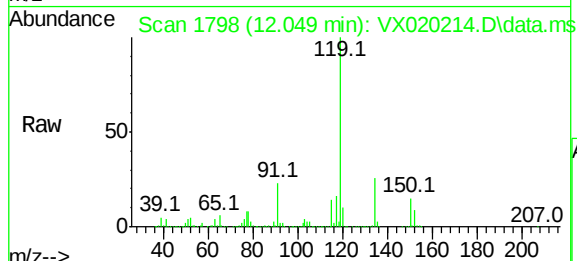
#877 (-)
p-Isopropyltoluene
Concen: 50.48 ug/l
RT: 12.049 min Scan# 1798
Delta R.T. 0.001 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Tgt Ion:	119	Resp:	599317
Ion Ratio	Lower	Upper	
119	100		
134	25.8	12.9	38.7
91	23.7	11.7	35.0

Instrument :
MSVOA_X
ClientSampleId :
49-MW031(DOB)-121220MS

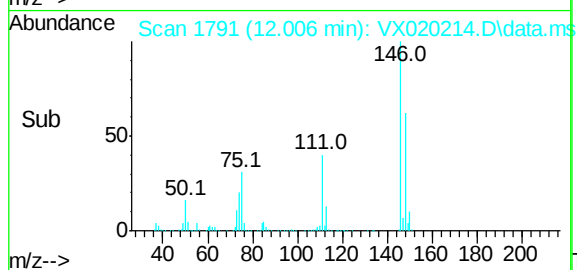
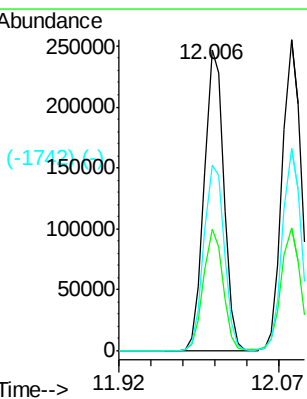
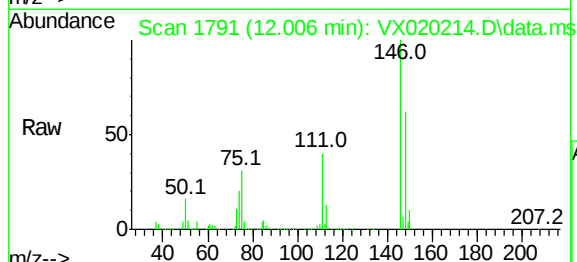
Manual Integrations
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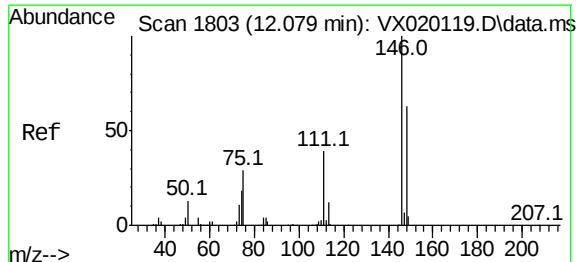
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#878 (-)
1,3-Dichlorobenzene
Concen: 47.50 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Tgt Ion:	146	Resp:	307850
Ion Ratio	Lower	Upper	
146	100		
111	40.2	20.2	60.5
148	64.1	31.9	95.7





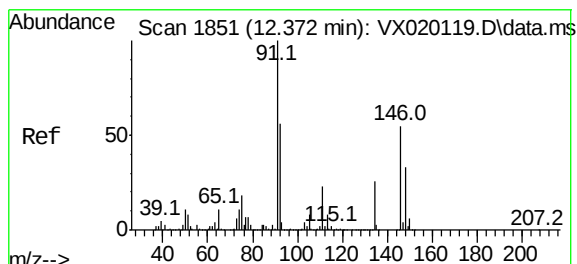
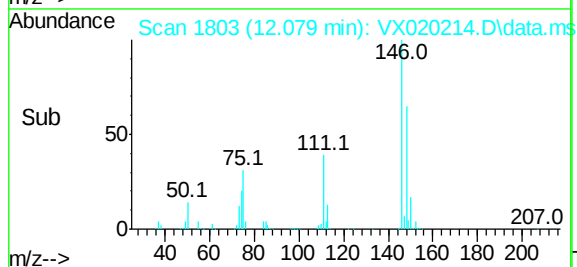
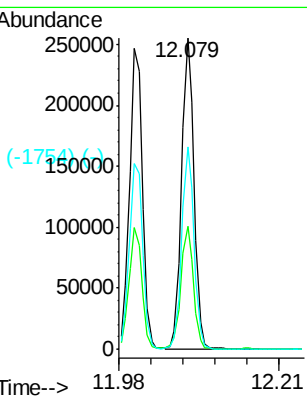
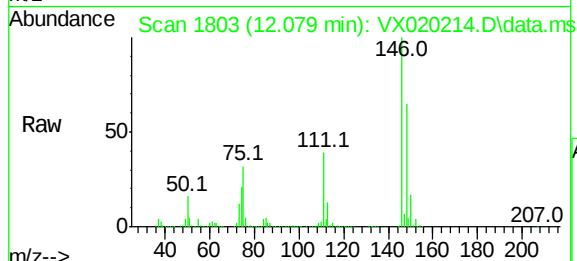
#898 (-)
1,4-Dichlorobenzene
Concen: 45.59 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Tgt Ion:	146	Resp:	308228
Ion Ratio	Lower	Upper	
146	100		
111	39.7	19.6	58.8
148	64.2	31.6	95.0

Instrument :
MSVOA_X
ClientSampleId :
49-MW031(DOB)-121220MS

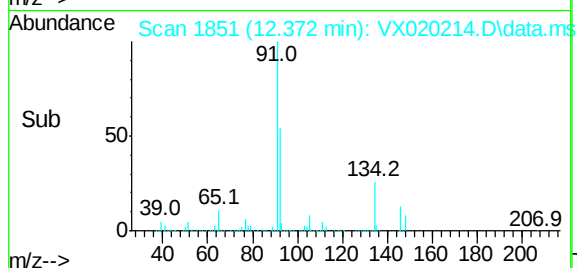
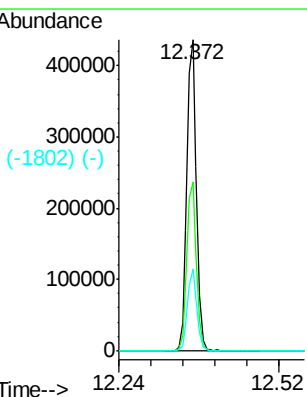
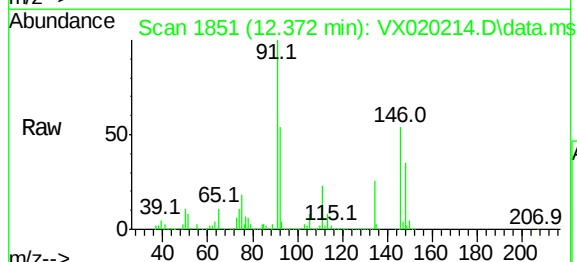
Manual Integrations
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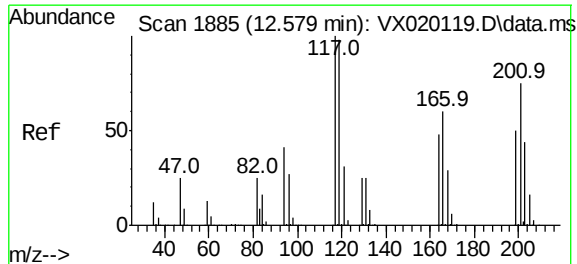
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#8943 (-)
n-Butylbenzene
Concen: 49.08 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Tgt Ion:	91	Resp:	510519
Ion Ratio	Lower	Upper	
91	100		
92	54.1	27.4	82.0
134	25.6	13.2	39.5





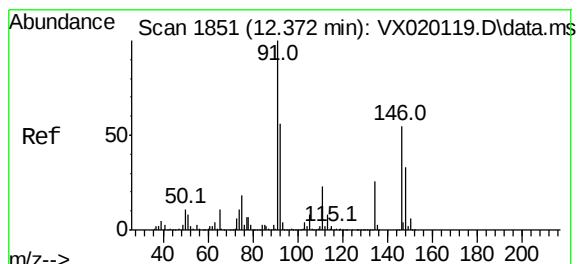
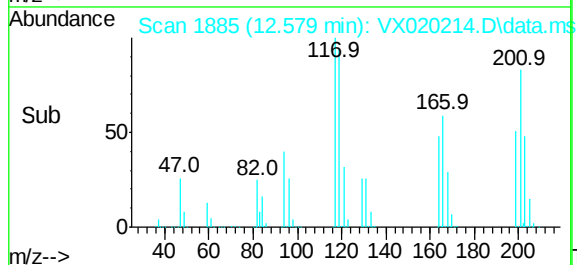
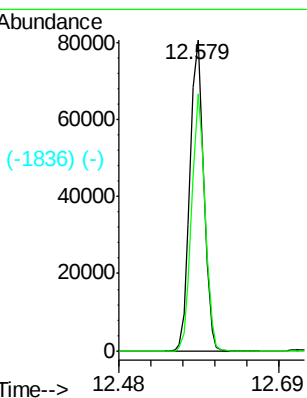
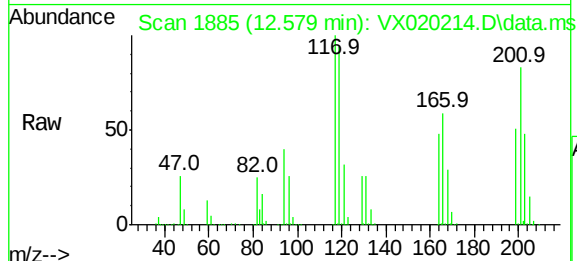
#9075 (-)
Hexachloroethane
Concen: 49.35 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Tgt Ion:117 Resp: 101078
Ion Ratio Lower Upper
117 100
201 80.4 40.4 121.2

Instrument :
MSVOA_X
ClientSampleId :
49-MW031(DOB)-121220MS

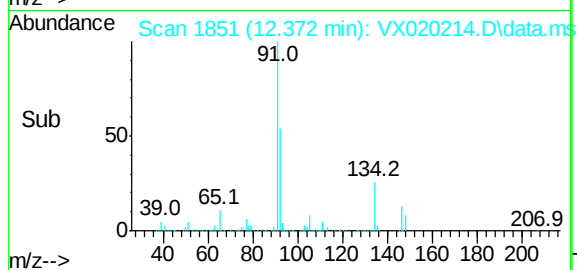
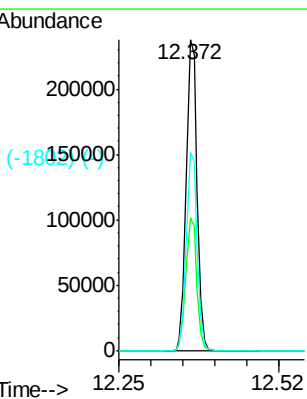
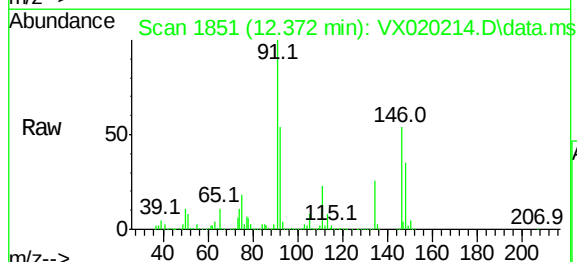
Manual Integrations
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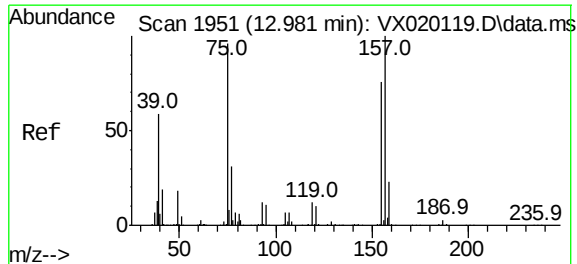
MMDadoda
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#9144 (-)
1,2-Dichlorobenzene
Concen: 47.43 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

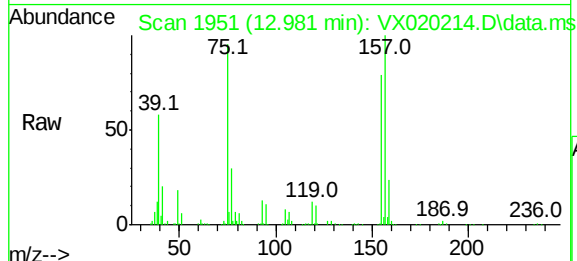
Tgt Ion:146 Resp: 305873
Ion Ratio Lower Upper
146 100
111 42.7 20.8 62.2
148 63.7 31.9 95.5





#9944 (-)
 1,2-Dibromo-3-Chloropropane
 Concen: 49.54 ug/l
 RT: 12.981 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VX020214.D
 Acq: 20 Dec 2020 08:39

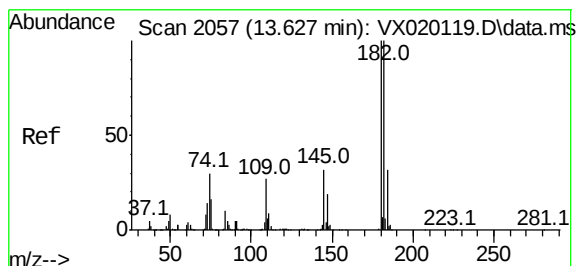
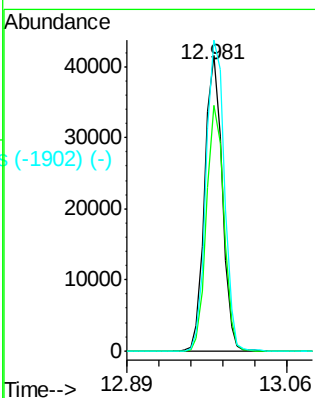
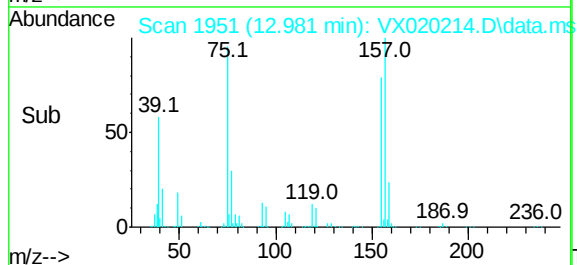
Instrument :
 MSVOA_X
 ClientSampleId :
 49-MW031(DOB)-121220MS



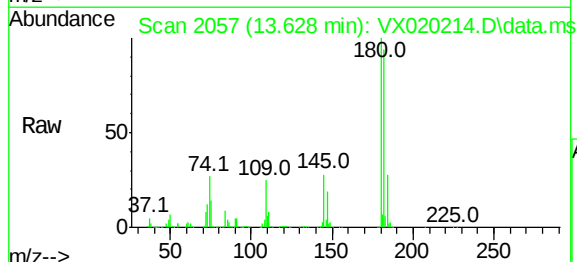
Tgt Ion:	75	Resp:	51777
Ion Ratio	Lower	Upper	
75	100		
155	83.0	45.3	135.9
157	109.9	57.7	173.1

Manual Integrations
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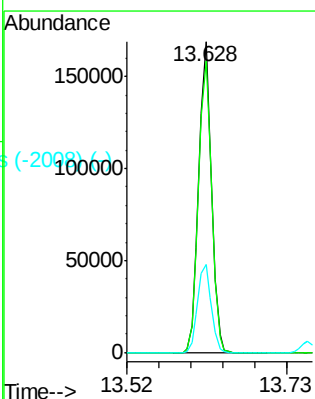
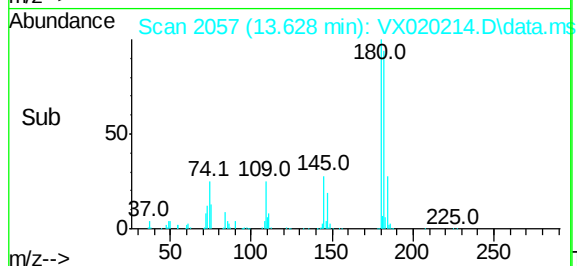
MMDadoda
 12/21/2020 3:57:04 PM

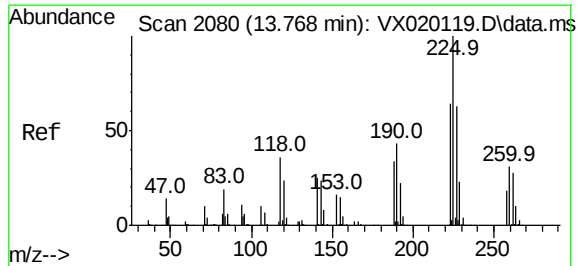


#9950 (-)
 1,2,4-Trichlorobenzene
 Concen: 47.19 ug/l
 RT: 13.628 min Scan# 2057
 Delta R.T. 0.001 min
 Lab File: VX020214.D
 Acq: 20 Dec 2020 08:39



Tgt Ion:	180	Resp:	195670
Ion Ratio	Lower	Upper	
180	100		
182	97.1	47.7	143.1
145	30.2	15.0	45.0





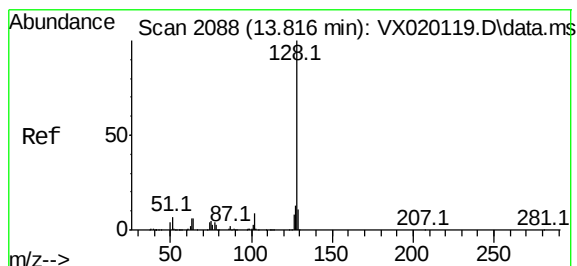
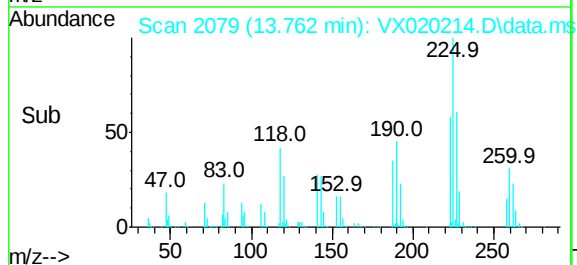
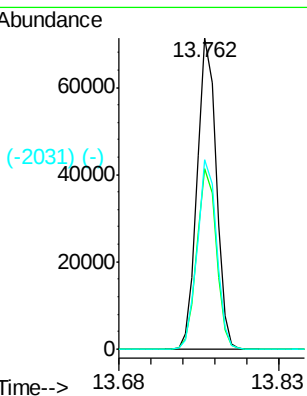
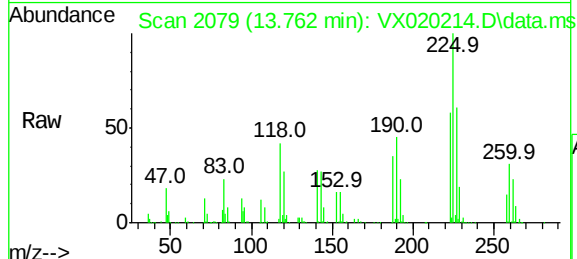
#94 (-)
Hexachlorobutadiene
Concen: 49.24 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.006 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

Tgt Ion:	225	Resp:	85657
Ion Ratio	Lower	Upper	
225	100		
223	59.0	31.1	93.2
227	61.5	31.6	95.0

Instrument :
MSVOA_X
ClientSampleId :
49-MW031(DOB)-121220MS

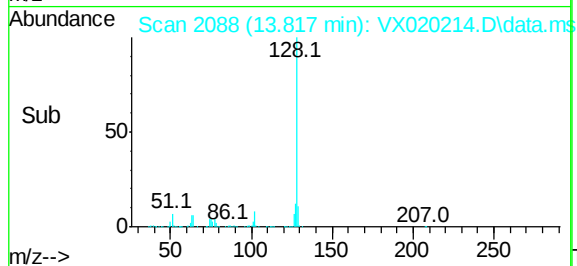
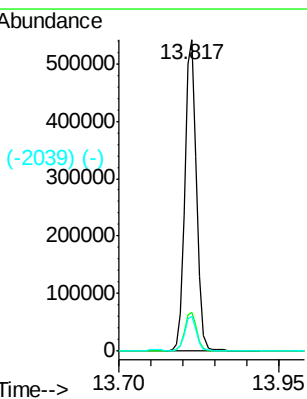
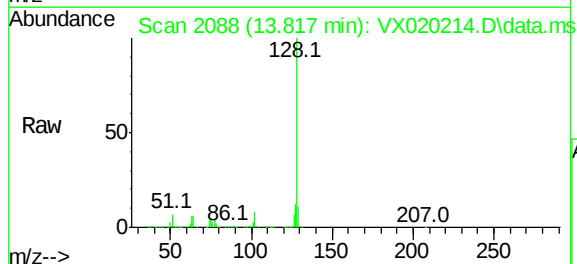
Manual Integrations
APPROVED

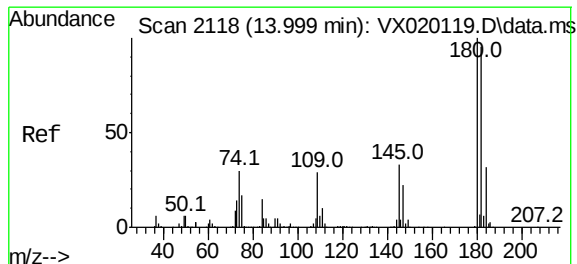
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12/21/2020 3:57:04 PM



#95 (-)
Naphthalene
Concen: 51.78 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX020214.D
Acq: 20 Dec 2020 08:39

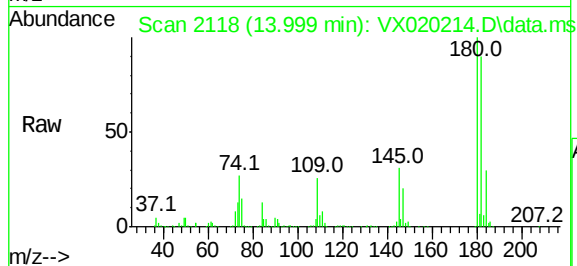
Tgt Ion:	128	Resp:	679968
Ion Ratio	Lower	Upper	
128	100		
127	12.5	10.3	15.5
129	10.9	8.8	13.2





#9610 (-)
 1,2,3-Trichlorobenzene
 Concen: 49.40 ug/l
 RT: 13.999 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: VX020214.D
 Acq: 20 Dec 2020 08:39

Instrument :
 MSVOA_X
ClientSampleId :
 49-MW031(DOB)-121220MS



Tgt Ion:180 Resp: 202651

Ion	Ratio	Lower	Upper
180	100		
182	92.7	47.6	142.9
145	31.7	16.1	48.3

Manual Integrations
APPROVED
 MMDadoda
 12/21/2020 3:57:04 PM

