

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121820\
 Data File : VX020164.D
 Acq On : 19 Dec 2020 10:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 12/21/2020 5:36:29 PM

Quant Time: Dec 21 00:15:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820\M.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	209216	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	377667	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	343221	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	160455	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.025	65	167119	59.59	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	119.18%
35) Dibromofluoromethane	5.464	113	132162	54.70	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	109.40%
50) Toluene-d8	8.695	98	444537	47.80	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.60%
62) 4-Bromofluorobenzene	11.122	95	165980	46.63	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.26%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.185	85	102597	45.15	ug/l	97
3) Chloromethane	1.313	50	147083	55.82	ug/l	99
4) Vinyl Chloride	1.392	62	154470	53.82	ug/l	100
5) Bromomethane	1.624	94	49846	54.21	ug/l	98
6) Chloroethane	1.703	64	101658	56.88	ug/l	99
7) Trichlorofluoromethane	1.910	101	165961	44.97	ug/l	97
8) Diethyl Ether	2.166	74	94073	58.56	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.361	101	73470	35.18	ug/l	99
10) Methyl Iodide	2.489	142	165495	58.21	ug/l	99
11) Tert butyl alcohol	3.014	59	185856	295.95	ug/l	100
12) 1,1-Dichloroethene	2.355	96	106549	49.85	ug/l	95
13) Acrolein	2.270	56	107290	273.41	ug/l	99
14) Allyl chloride	2.703	41	204967	54.04	ug/l	96
15) Acrylonitrile	3.111	53	445926	308.64	ug/l	99
16) Acetone	2.416	43	355221	277.77	ug/l	99
17) Carbon Disulfide	2.550	76	297189	47.07	ug/l	100
18) Methyl Acetate	2.745	43	175285	61.46	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	481338	60.17	ug/l	100
20) Methylene Chloride	2.831	84	160195	55.57	ug/l	97
21) trans-1,2-Dichloroethene	3.142	96	134685	51.94	ug/l	98
22) Diisopropyl ether	3.818	45	467109	60.34	ug/l	92
23) Vinyl Acetate	3.782	43	2033417	308.18	ug/l	99
24) 1,1-Dichloroethane	3.666	63	260212	57.07	ug/l	99
25) 2-Butanone	4.629	43	564845	303.48	ug/l	100
26) 2,2-Dichloropropane	4.550	77	143387	38.11	ug/l	99
27) cis-1,2-Dichloroethene	4.562	96	164037	56.05	ug/l	97
28) Bromochloromethane	4.977	49	117498	57.86	ug/l	97
29) Tetrahydrofuran	5.086	42	371068	316.90	ug/l	98
30) Chloroform	5.172	83	264771	57.03	ug/l	99
31) Cyclohexane	5.544	56	127076	32.86	ug/l	97
32) 1,1,1-Trichloroethane	5.458	97	198892	51.38	ug/l	99
36) 1,1-Dichloropropene	5.763	75	154208	41.32	ug/l	98
37) Ethyl Acetate	4.788	43	218199	56.25	ug/l	99
38) Carbon Tetrachloride	5.751	117	150891	42.50	ug/l	100
39) Methylcyclohexane	7.433	83	118689	27.55	ug/l	99
40) Benzene	6.111	78	583055	50.18	ug/l	100
41) Methacrylonitrile	5.001	41	118468	57.32	ug/l	99

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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.159	62	216526	54.33	ug/l	100
43) Isopropyl Acetate	6.409	43	346348	56.56	ug/l	99
44) Trichloroethene	7.184	130	133258	44.37	ug/l	100
45) 1,2-Dichloropropane	7.488	63	154238	52.52	ug/l	97
46) Dibromomethane	7.635	93	107028	53.29	ug/l	97
47) Bromodichloromethane	7.872	83	205415	53.64	ug/l	98
48) Methyl methacrylate	7.744	41	172363	57.43	ug/l	99
49) 1,4-Dioxane	7.714	88	81838	1165.04	ug/l	99
51) 4-Methyl-2-Pentanone	8.616	43	1112321	293.40	ug/l	99
52) Toluene	8.762	92	329819	46.51	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	212926	50.55	ug/l	98
54) cis-1,3-Dichloropropene	8.415	75	233048	50.39	ug/l	98
55) 1,1,2-Trichloroethane	9.195	97	157952	54.02	ug/l	98
56) Ethyl methacrylate	9.159	69	247744	57.89	ug/l	100
57) 1,3-Dichloropropane	9.354	76	269368	54.11	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	622323	274.90	ug/l	99
59) 2-Hexanone	9.470	43	844105	292.18	ug/l	99
60) Dibromochloromethane	9.561	129	157675	54.34	ug/l	98
61) 1,2-Dibromoethane	9.653	107	165511	54.20	ug/l	99
64) Tetrachloroethene	9.317	164	105625	40.84	ug/l	92
65) Chlorobenzene	10.122	112	350567	47.61	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.201	131	138117	52.27	ug/l	98
67) Ethyl Benzene	10.232	91	566057	43.97	ug/l	98
68) m/p-Xylenes	10.341	106	428028	89.07	ug/l	99
69) o-Xylene	10.683	106	218594	47.26	ug/l	98
70) Styrene	10.695	104	390529	49.95	ug/l	100
71) Bromoform	10.841	173	115886	56.63	ug/l #	99
73) Isopropylbenzene	11.000	105	498893	43.08	ug/l	100
74) N-ethyl acetate	10.878	43	289644	62.05	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	250305	59.52	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	232892m	58.92	ug/l	
77) Bromobenzene	11.238	156	154268	50.40	ug/l	97
78) n-propylbenzene	11.341	91	552090	41.37	ug/l	99
79) 2-Chlorotoluene	11.402	91	380917	45.77	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	442531	45.08	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.055	75	71056	53.34	ug/l	97
82) 4-Chlorotoluene	11.494	91	449573	46.25	ug/l	99
83) tert-Butylbenzene	11.756	119	405677	43.07	ug/l	100
84) 1,2,4-Trimethylbenzene	11.792	105	463836	46.55	ug/l	99
85) sec-Butylbenzene	11.927	105	424460	39.05	ug/l	100
86) p-Isopropyltoluene	12.049	119	400857	39.99	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	257086	46.98	ug/l	100
88) 1,4-Dichlorobenzene	12.079	146	261312	45.77	ug/l	99
89) n-Butylbenzene	12.372	91	332314	37.84	ug/l	99
90) Hexachloroethane	12.579	117	71505	41.35	ug/l	98
91) 1,2-Dichlorobenzene	12.372	146	270409	49.66	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	54287	61.51	ug/l	97
93) 1,2,4-Trichlorobenzene	13.627	180	172129	49.16	ug/l	100
94) Hexachlorobutadiene	13.762	225	51637	35.91	ug/l	98
95) Naphthalene	13.816	128	664332	59.90	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	174910	50.49	ug/l	98

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

Instrument :
MSVOA_X
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12/21/2020 5:36:29 PM

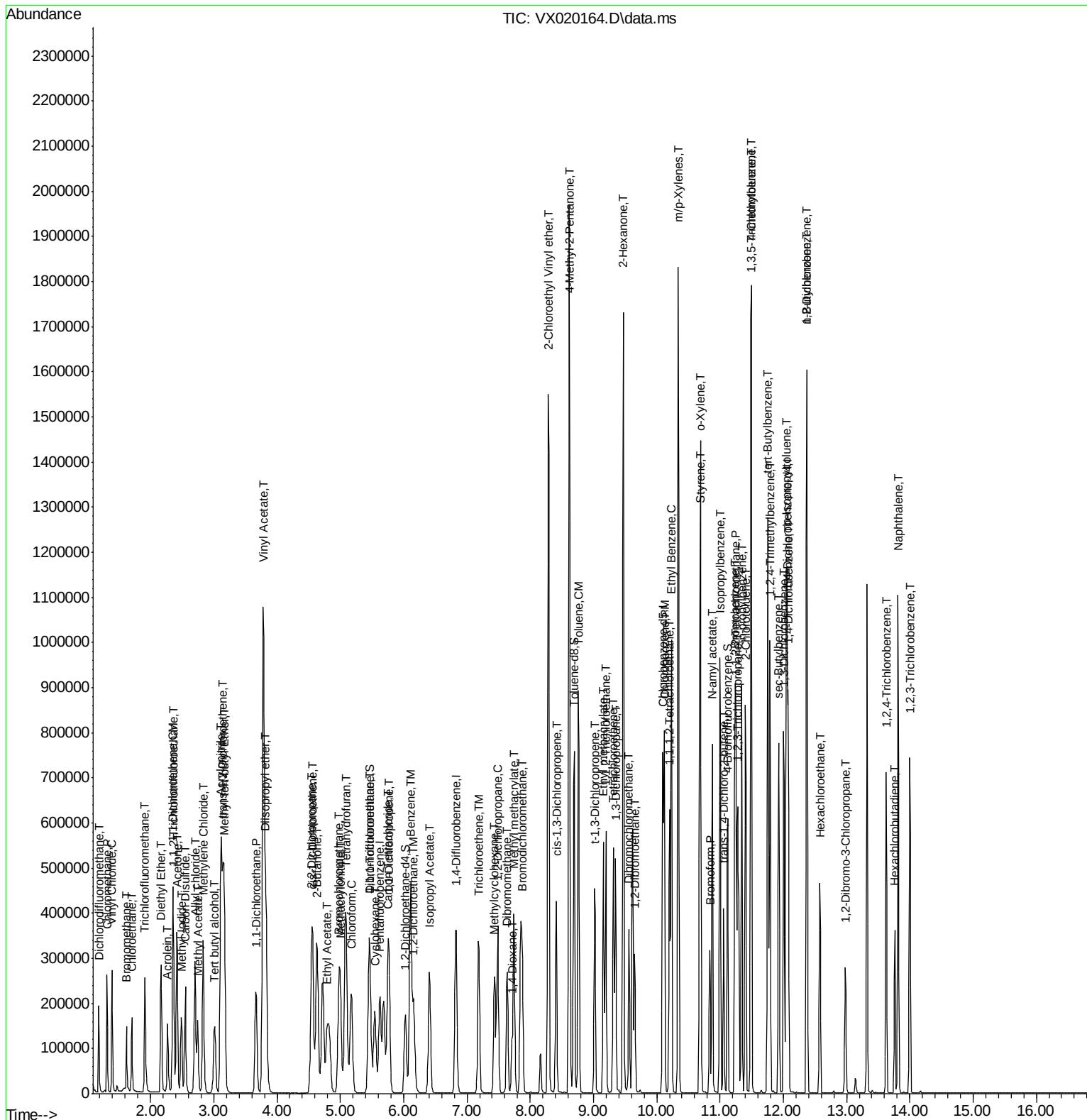
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\ VX121820\
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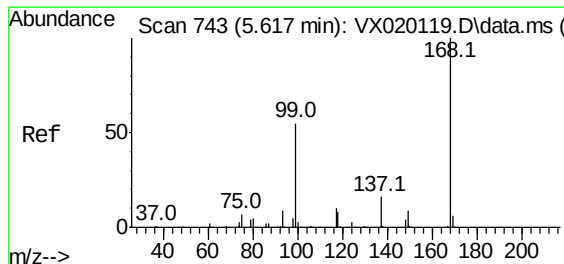
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MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations

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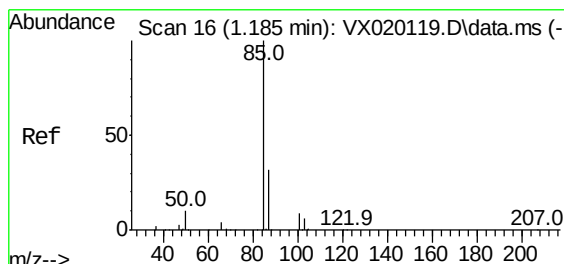
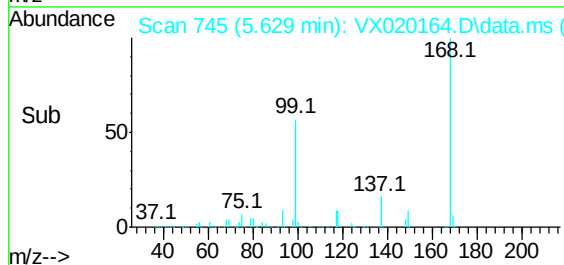
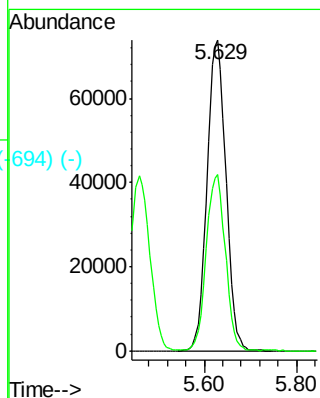
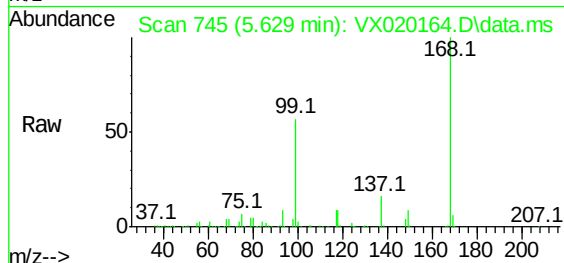
Quant Time: Dec 21 00:15:34 2020
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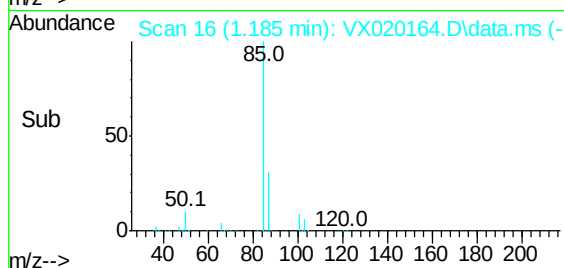
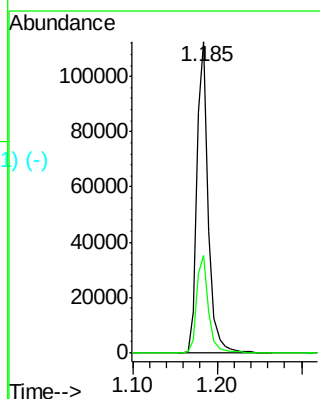
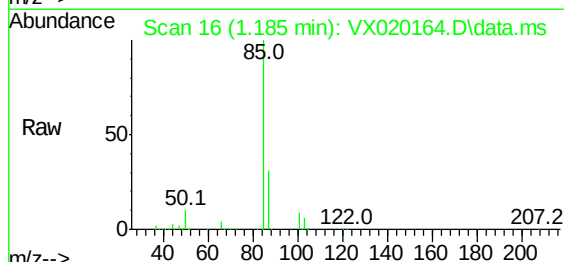
743 (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020164.D
 Acq: 19 Dec 2020 10:53

Tgt Ion: 168 Resp: 209216
 Ion Ratio Lower Upper
 168 100
 99 56.4 45.8 68.6



117 (-)
 Dichlorodifluoromethane
 Concen: 45.15 ug/l
 RT: 1.185 min Scan# 16
 Delta R.T. -0.000 min
 Lab File: VX020164.D
 Acq: 19 Dec 2020 10:53

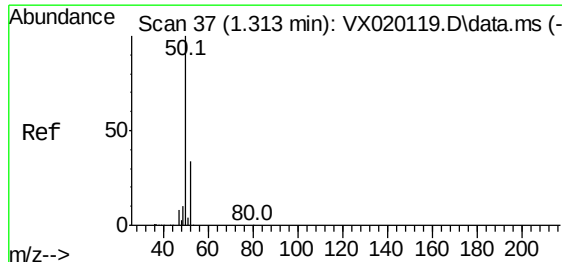
Tgt Ion: 85 Resp: 102597
 Ion Ratio Lower Upper
 85 100
 87 31.1 16.4 49.2



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 12/21/2020 5:36:29 PM



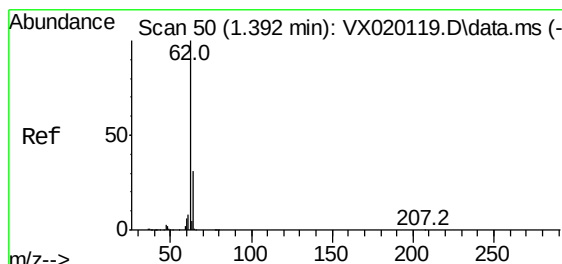
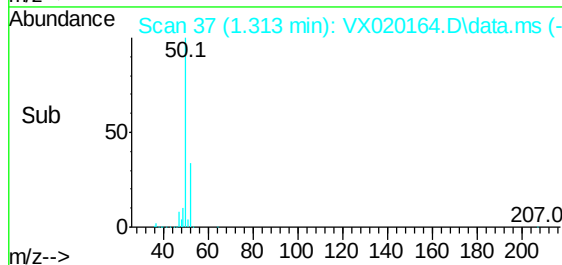
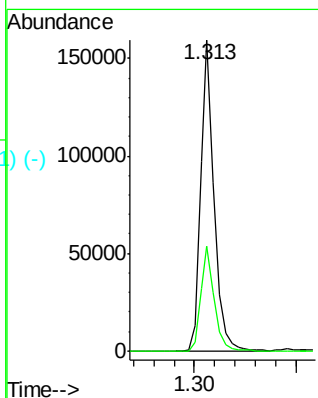
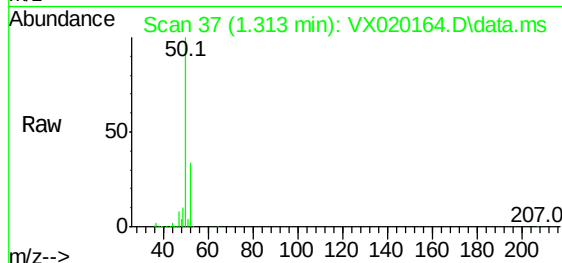
Chloromethane
 Concen: 55.82 ug/l
 RT: 1.313 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: VX020164.D
 Acq: 19 Dec 2020 10:53

Tgt Ion: 50 Resp: 147083
 Ion Ratio Lower Upper
 50 100
 52 33.7 26.4 39.6

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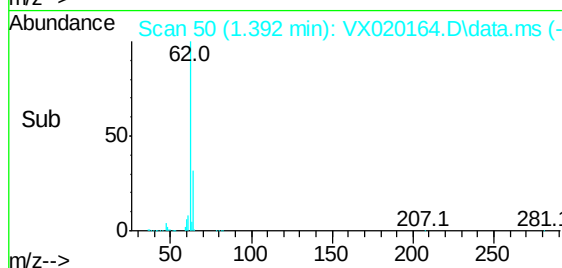
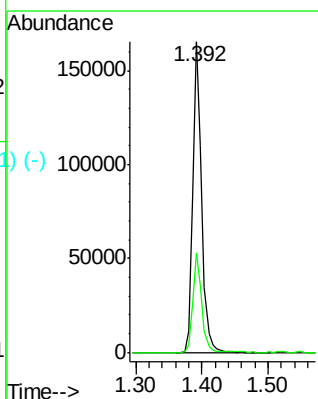
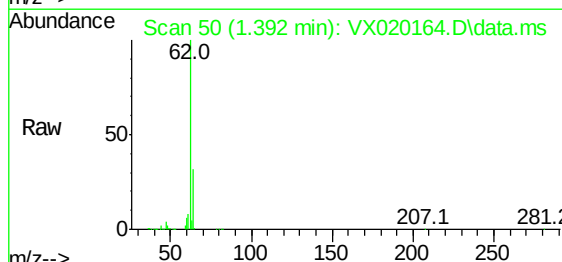
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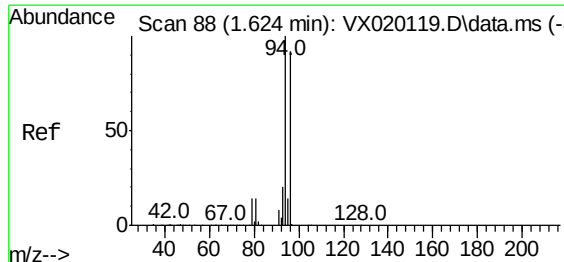
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 12/21/2020 5:36:29 PM



Vinyl Chloride
 Concen: 53.82 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VX020164.D
 Acq: 19 Dec 2020 10:53

Tgt Ion: 62 Resp: 154470
 Ion Ratio Lower Upper
 62 100
 64 32.0 25.7 38.5





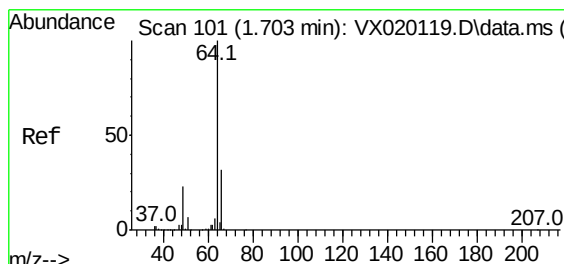
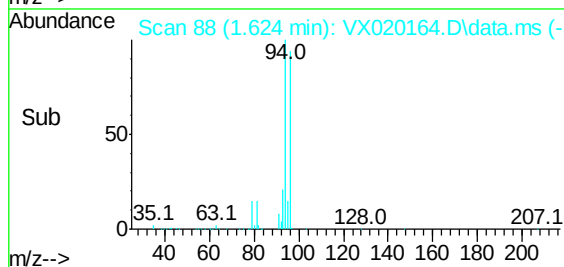
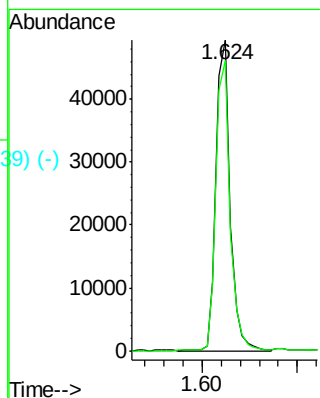
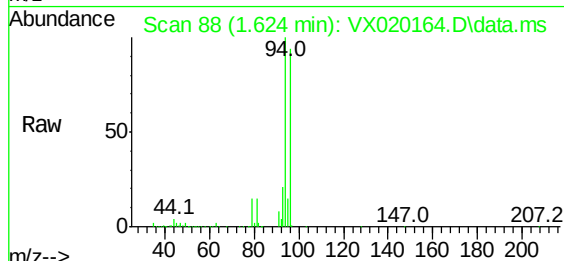
Bromomethane
 Concen: 54.21 ug/l
 RT: 1.624 min Scan# 88
 Delta R.T. -0.000 min
 Lab File: VX020164.D
 Acq: 19 Dec 2020 10:53

Tgt Ion: 94 Resp: 49846
 Ion Ratio Lower Upper
 94 100
 96 93.5 76.4 114.6

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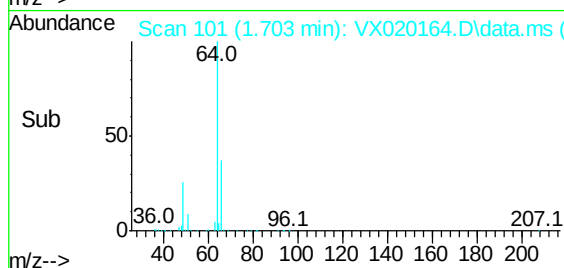
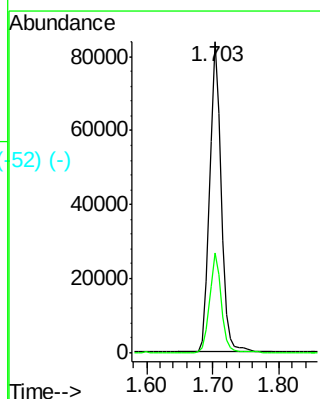
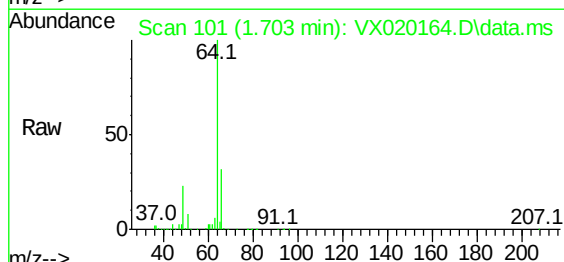
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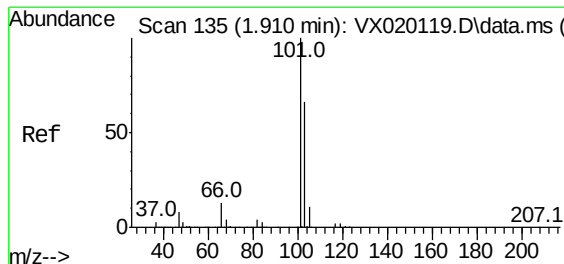
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 12/21/2020 5:36:29 PM



Chloroethane
 Concen: 56.88 ug/l
 RT: 1.703 min Scan# 101
 Delta R.T. -0.000 min
 Lab File: VX020164.D
 Acq: 19 Dec 2020 10:53

Tgt Ion: 64 Resp: 101658
 Ion Ratio Lower Upper
 64 100
 66 32.0 25.4 38.0





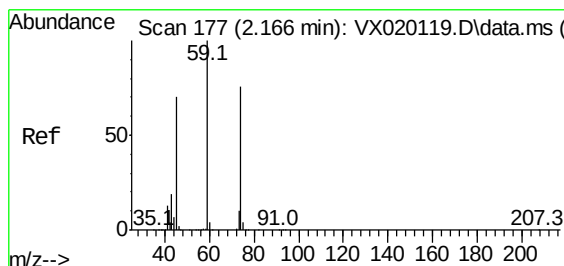
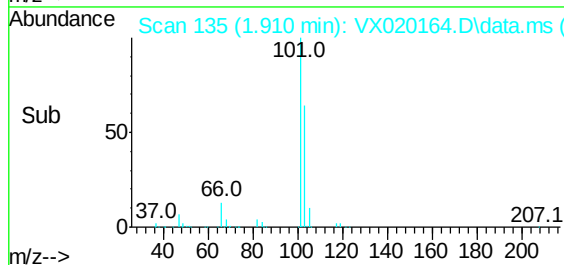
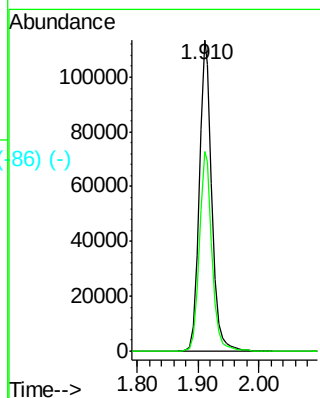
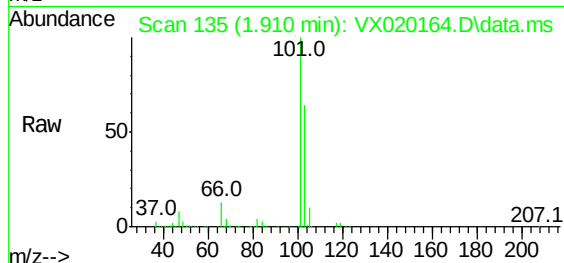
Trichlorofluoromethane
 Concen: 44.97 ug/l
 RT: 1.910 min Scan# 135
 Delta R.T. 0.000 min
 Lab File: VX020164.D
 Acq: 19 Dec 2020 10:53

Tgt Ion: 101 Resp: 165961
 Ion Ratio Lower Upper
 101 100
 103 64.1 53.2 79.8

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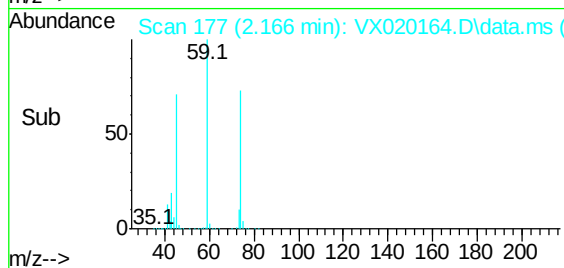
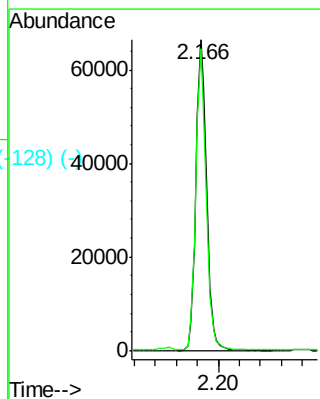
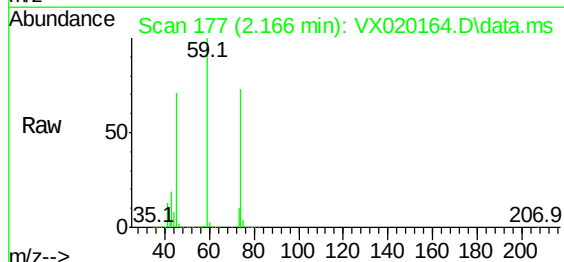
Manual Integrations
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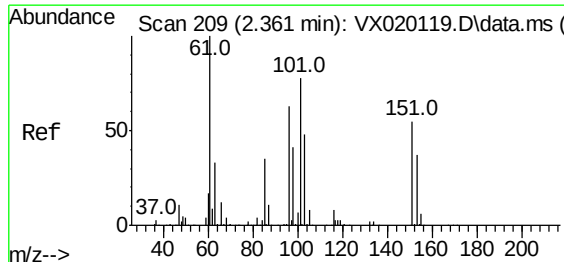
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 12/21/2020 5:36:29 PM



Diethyl Ether
 Concen: 58.56 ug/l
 RT: 2.166 min Scan# 177
 Delta R.T. 0.000 min
 Lab File: VX020164.D
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Tgt Ion: 74 Resp: 94073
 Ion Ratio Lower Upper
 74 100
 45 93.6 44.5 133.5





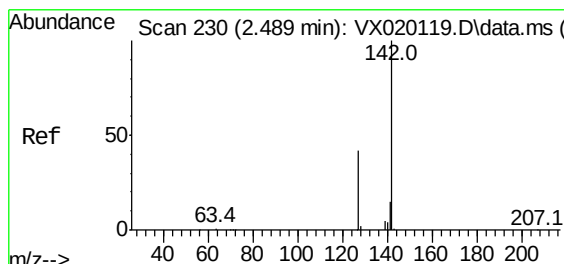
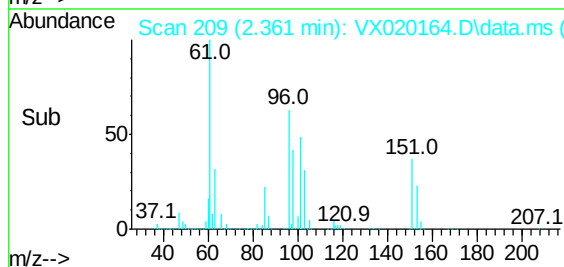
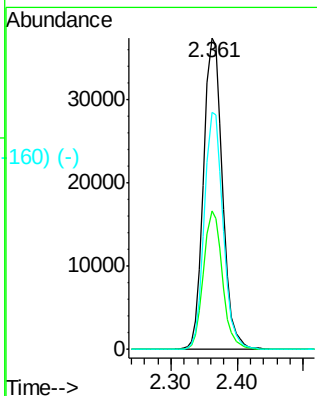
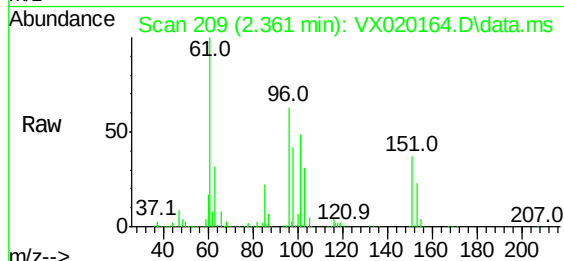
1,1,2-Trichlorotrifluoroethane
Concen: 35.18 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Tgt Ion:101 Resp: 73470
Ion Ratio Lower Upper
101 100
85 44.1 34.9 52.3
151 75.6 61.4 92.2

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MSVOA_X
ClientSampleId :
VSTDCCC050EC

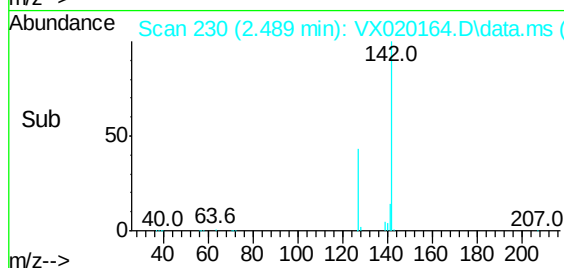
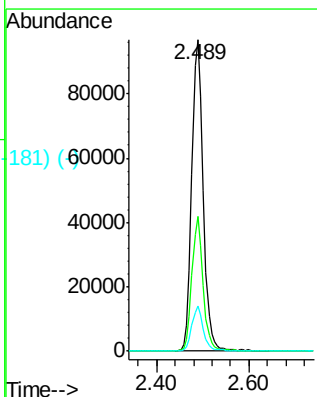
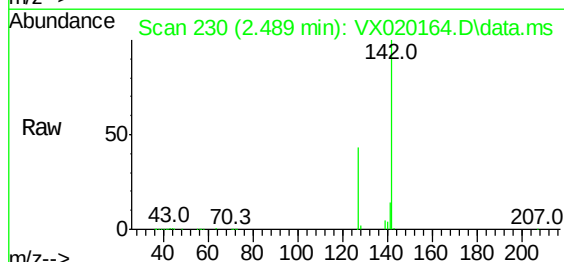
Manual Integrations
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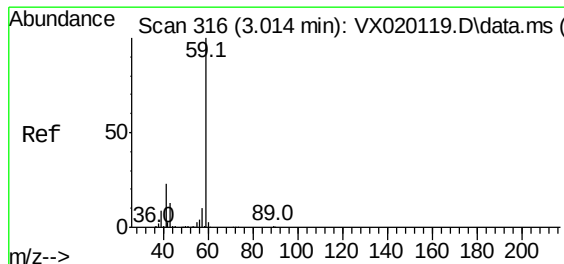
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12/21/2020 5:36:29 PM



Methyl Iodide
Concen: 58.21 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Tgt Ion:142 Resp: 165495
Ion Ratio Lower Upper
142 100
127 41.9 33.3 49.9
141 13.9 11.4 17.0





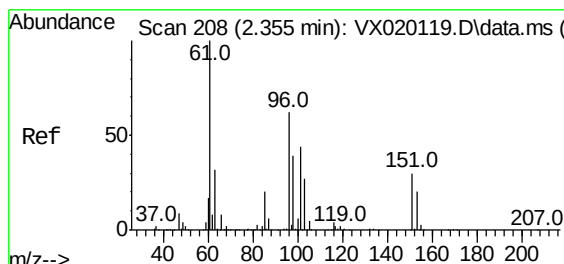
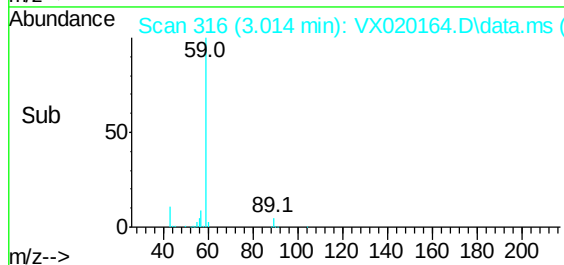
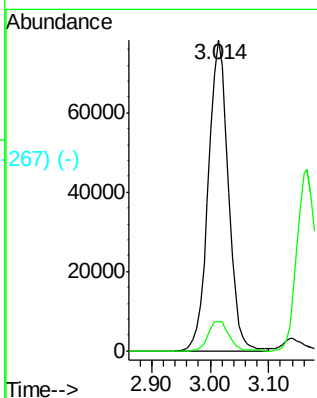
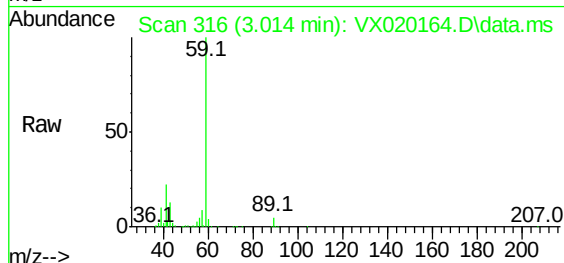
Tert butyl alcohol
 Concen: 295.95 ug/l
 RT: 3.014 min Scan# 316
 Delta R.T. -0.000 min
 Lab File: VX020164.D
 Acq: 19 Dec 2020 10:53

Tgt Ion: 59 Resp: 185856
 Ion Ratio Lower Upper
 59 100
 57 9.8 7.8 11.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

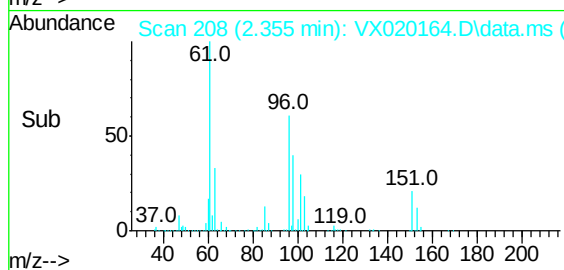
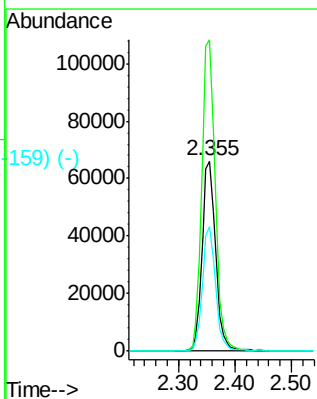
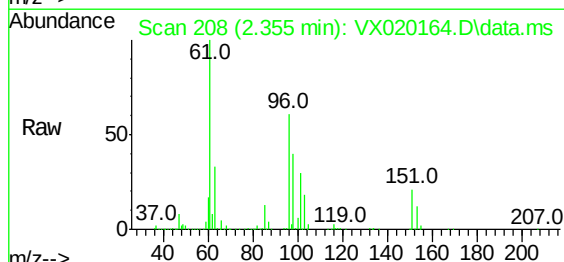
Manual Integrations
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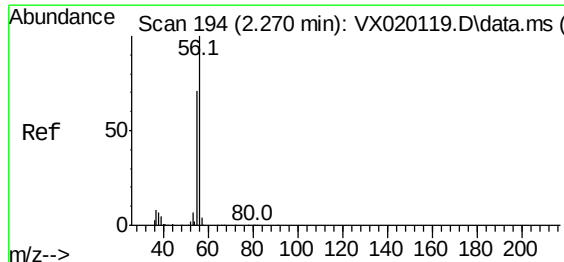
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 12/21/2020 5:36:29 PM



1,1-Dichloroethene
 Concen: 49.85 ug/l
 RT: 2.355 min Scan# 208
 Delta R.T. 0.000 min
 Lab File: VX020164.D
 Acq: 19 Dec 2020 10:53

Tgt Ion: 96 Resp: 106549
 Ion Ratio Lower Upper
 96 100
 61 164.3 124.6 187.0
 98 65.2 50.6 76.0





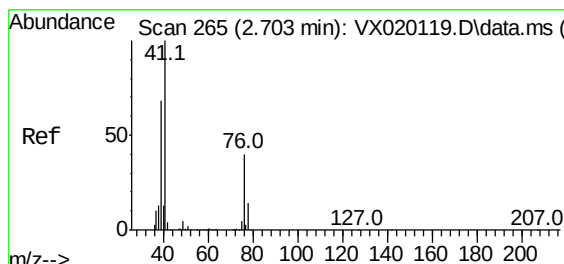
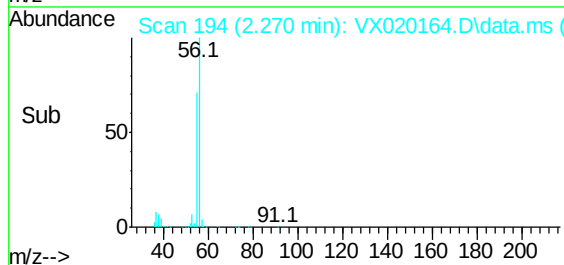
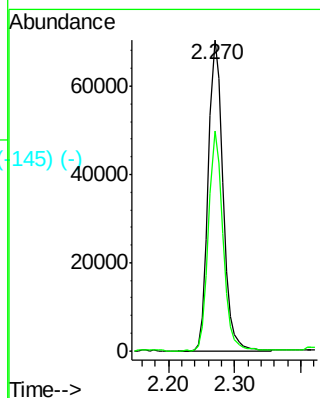
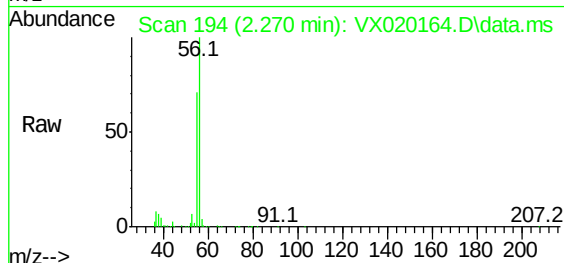
#19
Acrolein
Concen: 273.41 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Tgt Ion: 56 Resp: 107290
Ion Ratio Lower Upper
56 100
55 70.0 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

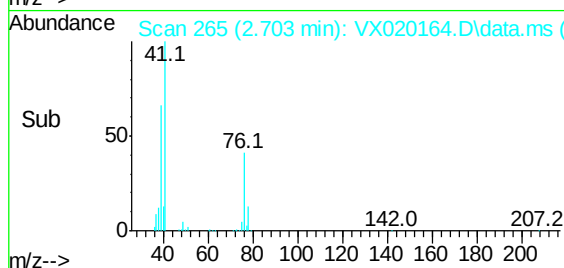
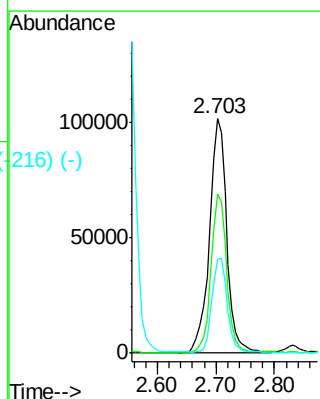
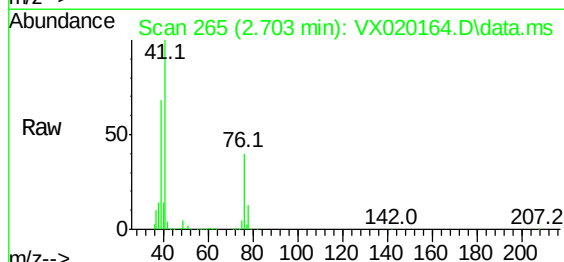
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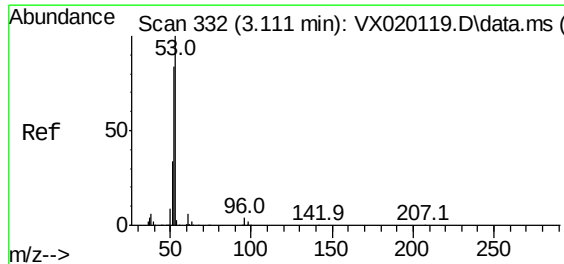
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12/21/2020 5:36:29 PM



#204
Allyl chloride
Concen: 54.04 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Tgt Ion: 41 Resp: 204967
Ion Ratio Lower Upper
41 100
39 61.7 51.6 77.4
76 36.0 30.5 45.7





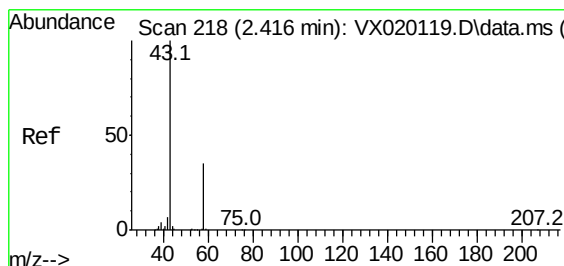
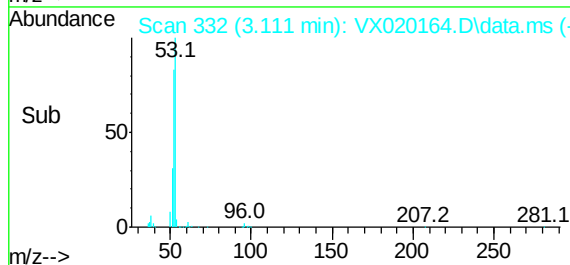
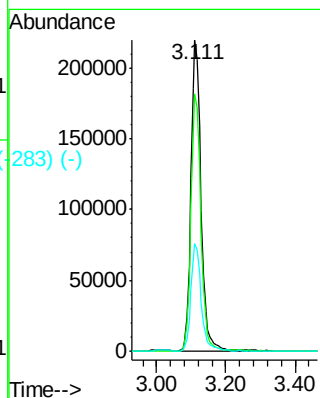
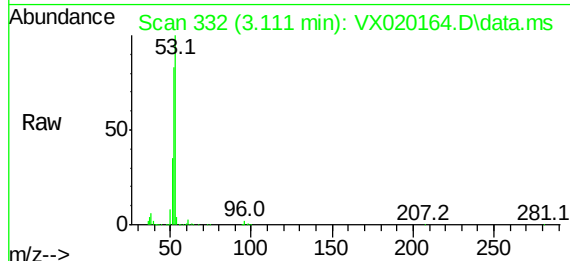
#35 (-)
Acrylonitrile
Concen: 308.64 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Tgt Ion:	53	Resp:	445926
Ion Ratio	Lower	Upper	
53	100		
52	82.4	65.3	97.9
51	35.4	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

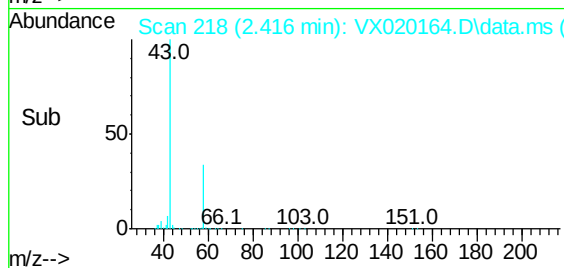
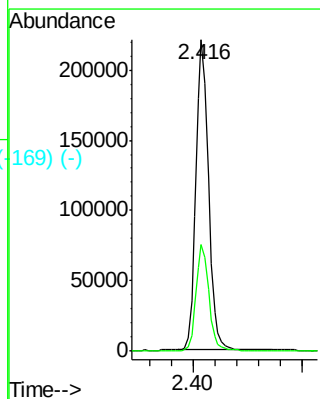
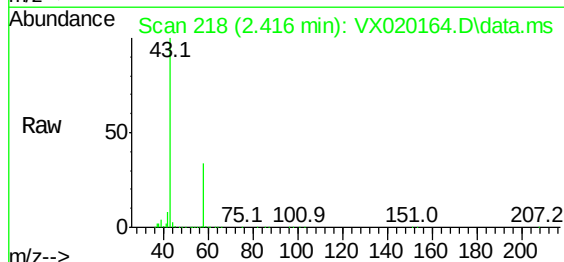
Manual Integrations
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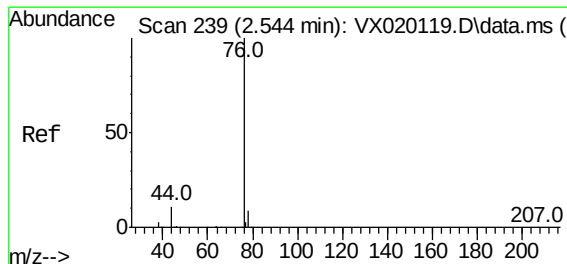
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12/21/2020 5:36:29 PM



#16 (-)
Acetone
Concen: 277.77 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Tgt Ion:	43	Resp:	355221
Ion Ratio	Lower	Upper	
43	100		
58	34.0	27.8	41.8





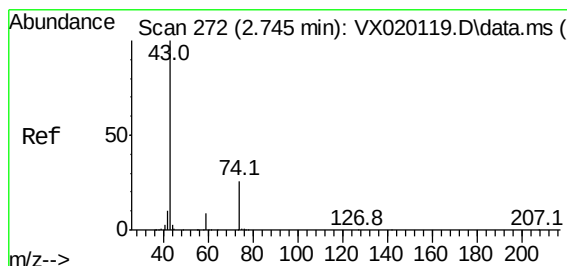
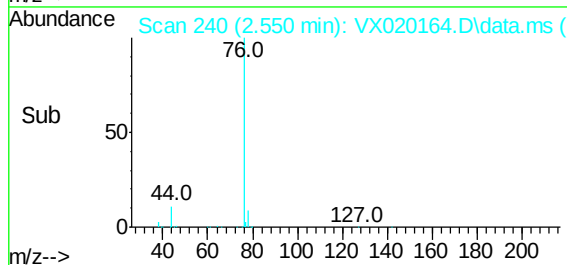
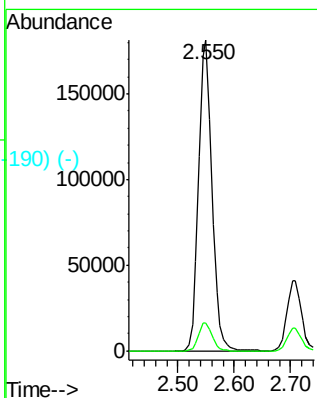
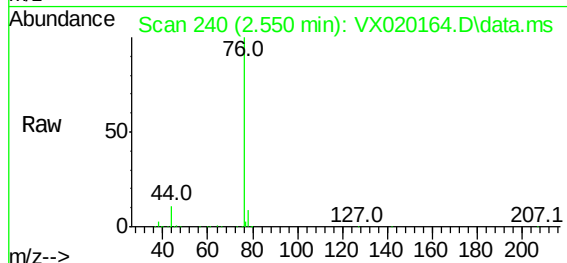
Carbon Disulfide
Concen: 47.07 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.006 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 297189
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

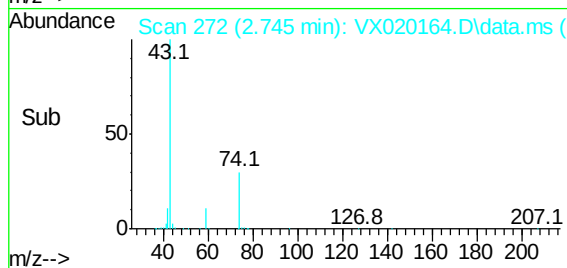
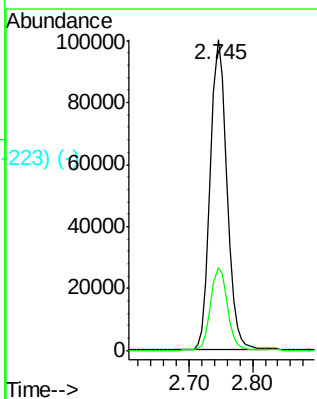
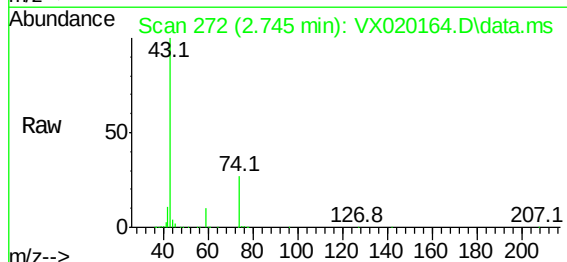
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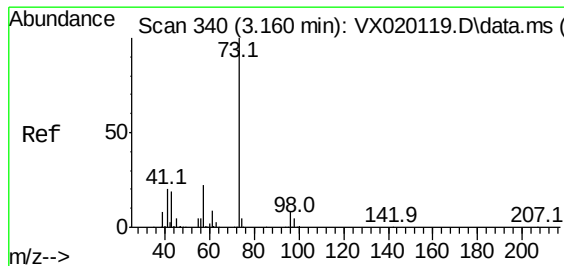
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12/21/2020 5:36:29 PM



Methyl Acetate
Concen: 61.46 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

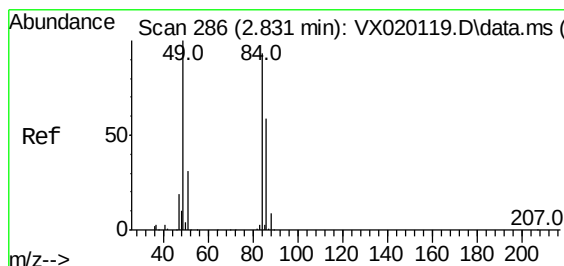
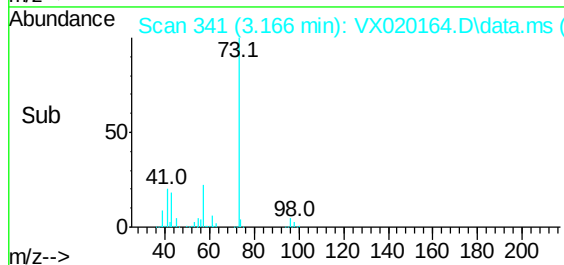
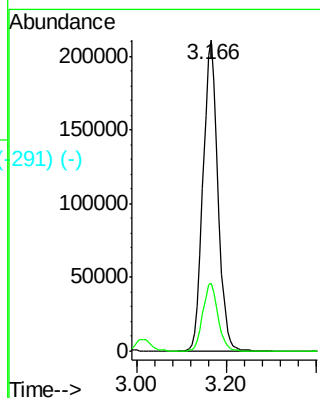
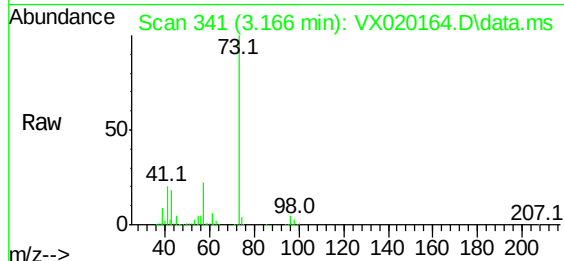
Tgt Ion: 43 Resp: 175285
Ion Ratio Lower Upper
43 100
74 27.1 21.9 32.9





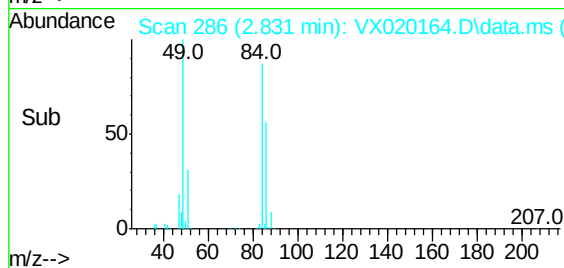
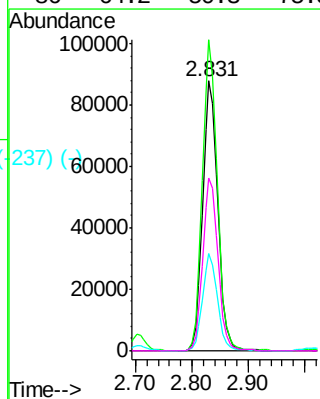
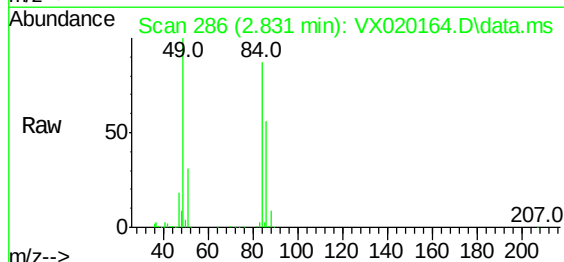
#329 (-)
Methyl tert-butyl Ether
Concen: 60.17 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Tgt Ion: 73 Resp: 481338
Ion Ratio Lower Upper
73 100
57 21.6 17.1 25.7



#279 (-)
Methylene Chloride
Concen: 55.57 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

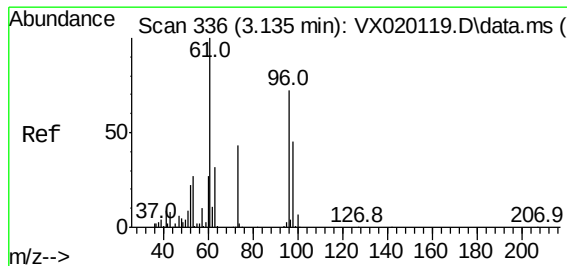
Tgt Ion: 84 Resp: 160195
Ion Ratio Lower Upper
84 100
49 115.4 88.6 132.8
51 36.1 27.0 40.6
86 64.2 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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12/21/2020 5:36:29 PM



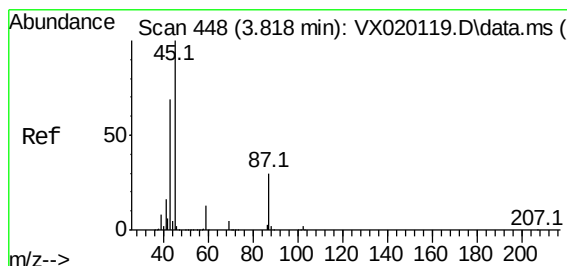
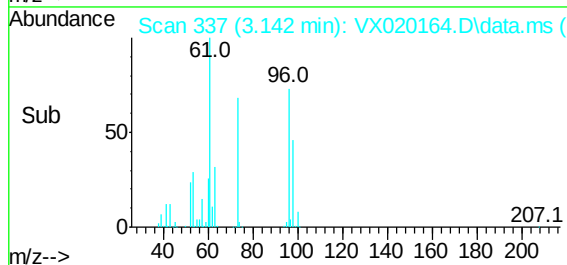
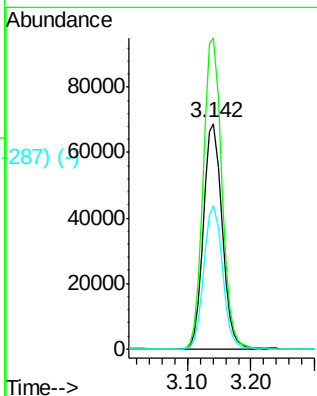
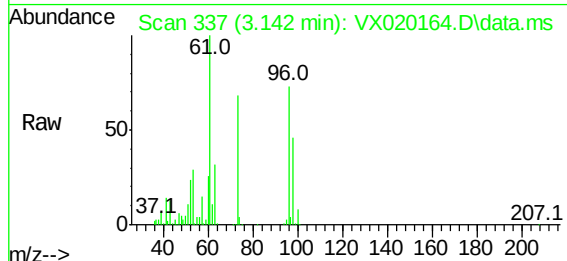
#21 (-)
trans-1,2-Dichloroethene
Concen: 51.94 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.007 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 134685
Ion Ratio Lower Upper
96 100
61 137.7 107.7 161.5
98 63.4 50.4 75.6

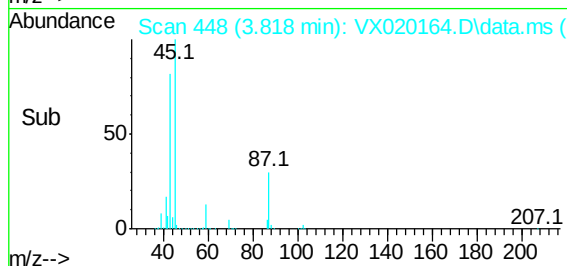
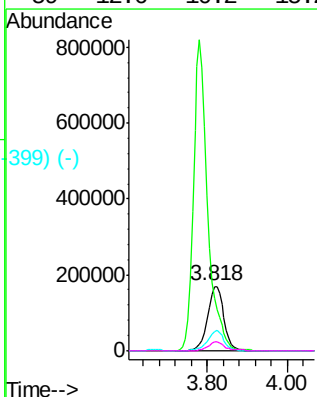
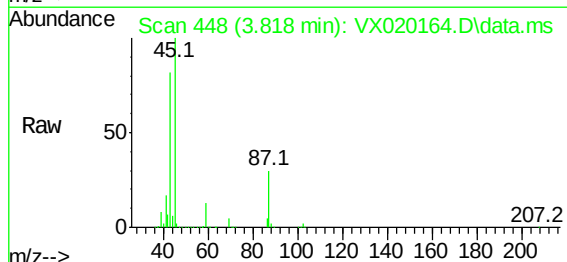
Manual Integrations
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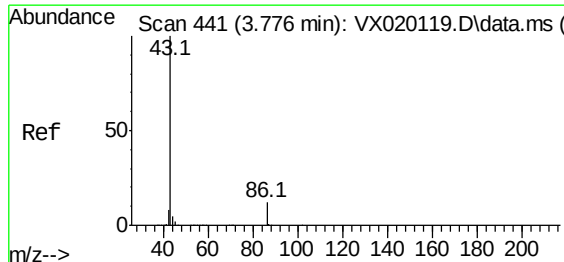
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12/21/2020 5:36:29 PM



#22 (-)
Diisopropyl ether
Concen: 60.34 ug/l
RT: 3.818 min Scan# 448
Delta R.T. 0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Tgt Ion: 45 Resp: 467109
Ion Ratio Lower Upper
45 100
43 81.7 58.0 87.0
87 30.0 25.4 38.0
59 12.6 10.2 15.2



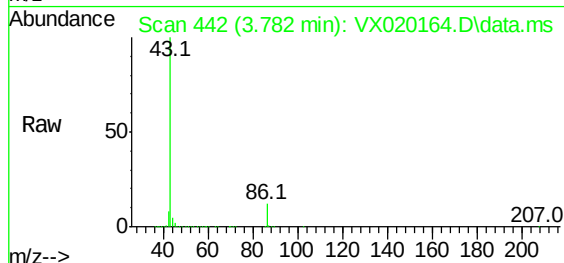


#23 (-)
 Vinyl Acetate
 Concen: 308.18 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. 0.006 min
 Lab File: VX020164.D
 Acq: 19 Dec 2020 10:53

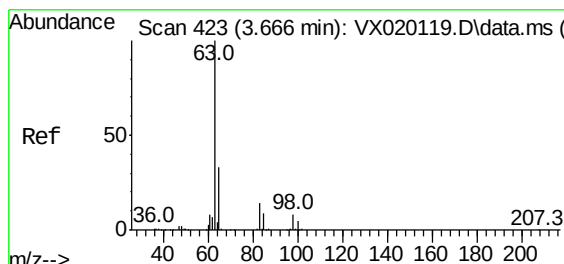
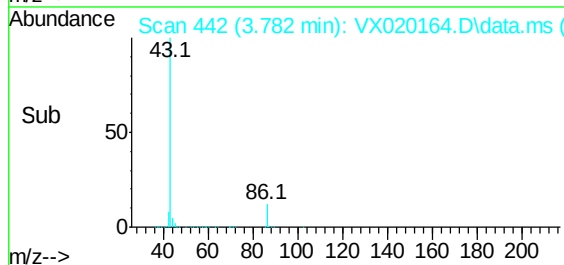
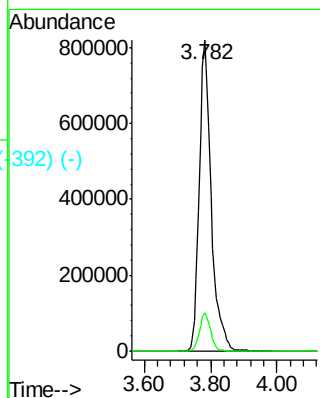
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

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 12/21/2020 5:36:29 PM

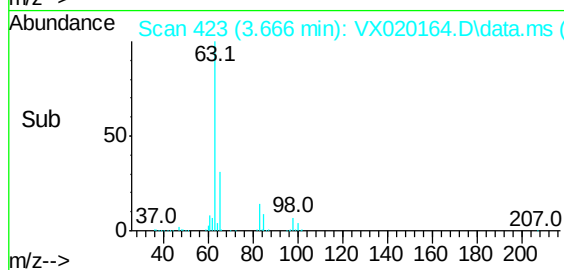
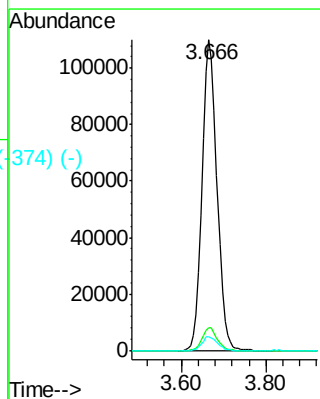
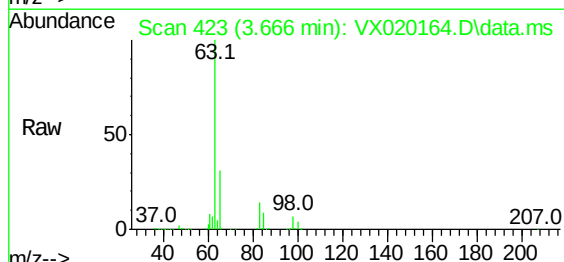


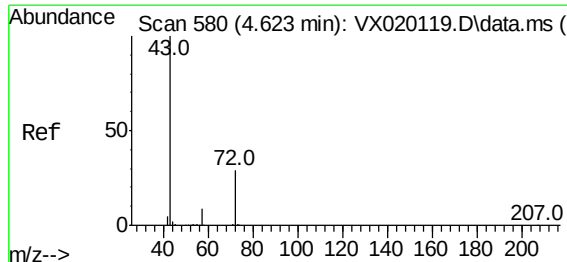
Tgt Ion: 43 Resp: 2033417
 Ion Ratio Lower Upper
 43 100
 86 12.1 9.9 14.9



#24 (-)
 1,1-Dichloroethane
 Concen: 57.07 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020164.D
 Acq: 19 Dec 2020 10:53

Tgt Ion: 63 Resp: 260212
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.5 2.5 7.5





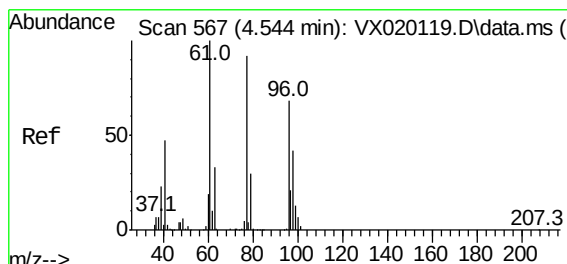
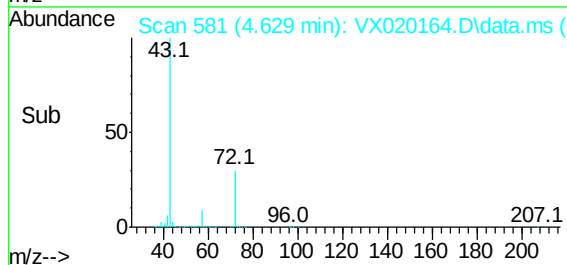
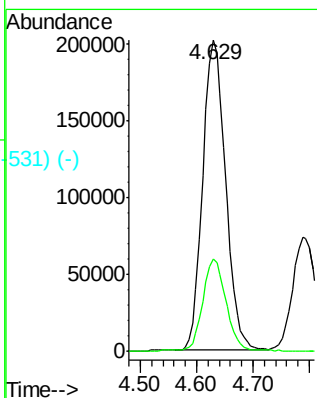
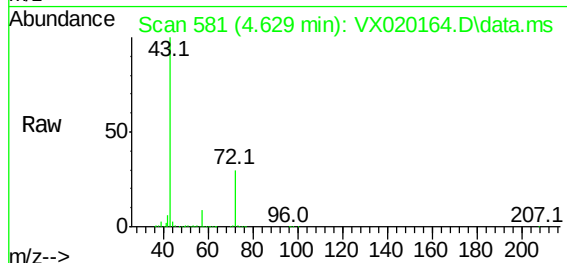
2-Butanone
Concen: 303.48 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Tgt Ion: 43 Resp: 564845
Ion Ratio Lower Upper
43 100
72 29.6 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

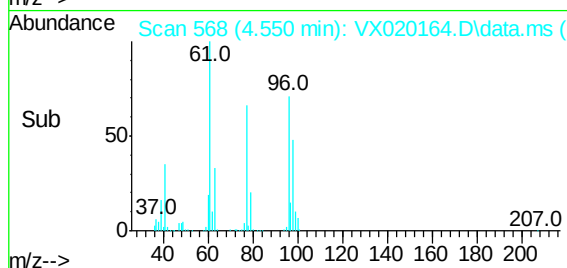
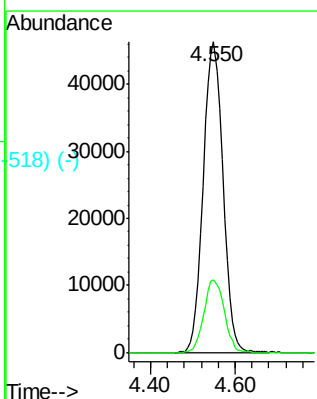
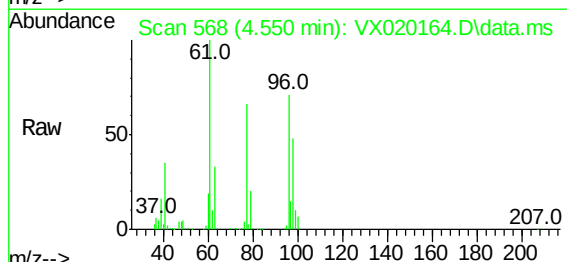
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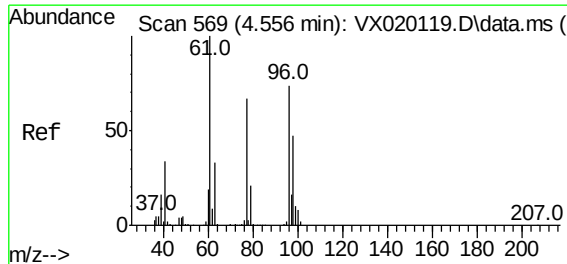
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12/21/2020 5:36:29 PM



2,2-Dichloropropane
Concen: 38.11 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Tgt Ion: 77 Resp: 143387
Ion Ratio Lower Upper
77 100
97 24.0 11.7 35.1





cis-1,2-Dichloroethene
Concen: 56.05 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

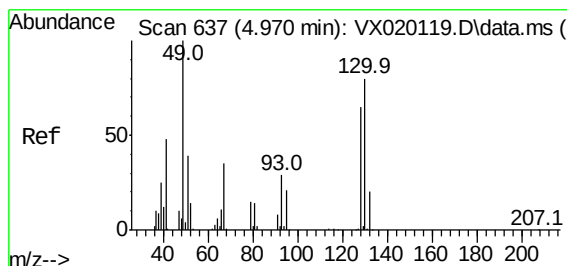
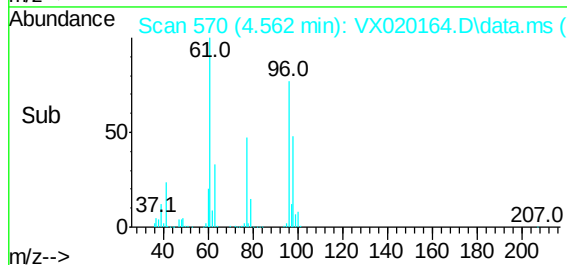
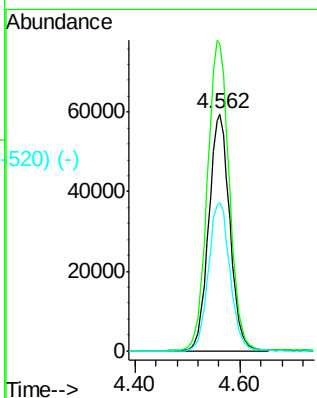
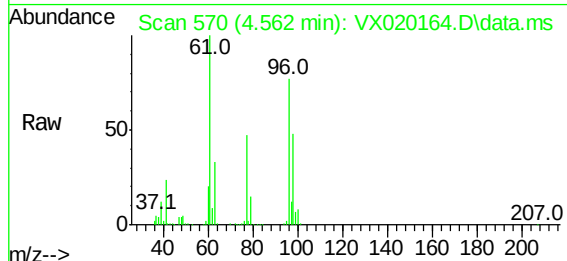
Tgt Ion: 96 Resp: 164037

Ion	Ratio	Lower	Upper
96	100		
61	137.3	0.0	285.6
98	64.2	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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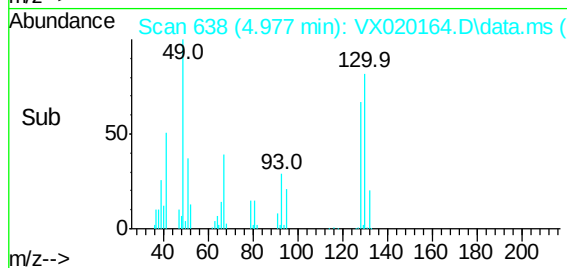
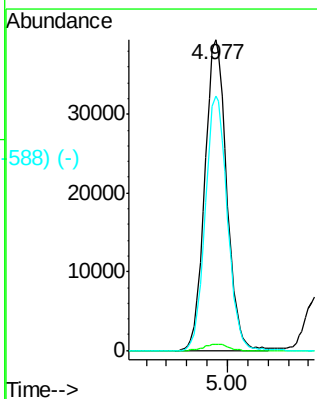
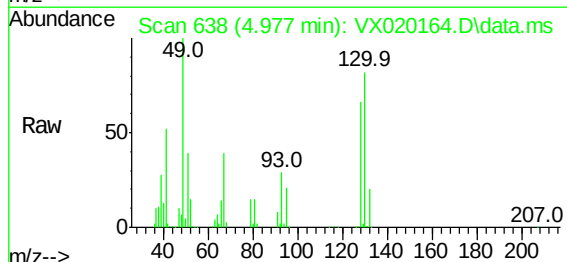
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12/21/2020 5:36:29 PM

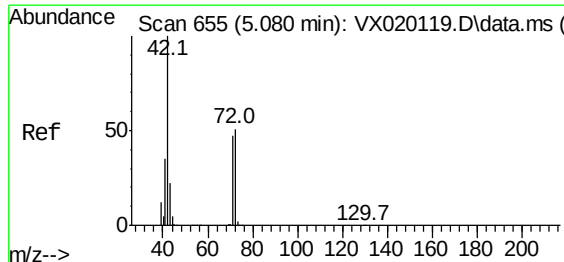


Bromochloromethane
Concen: 57.86 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.007 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Tgt Ion: 49 Resp: 117498

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	82.3	68.2	102.2





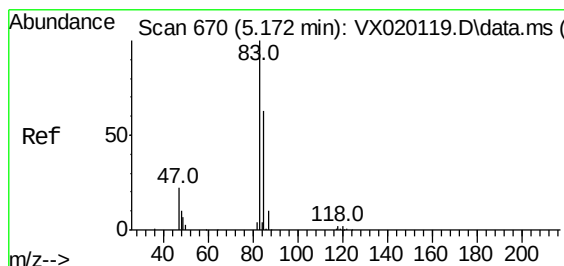
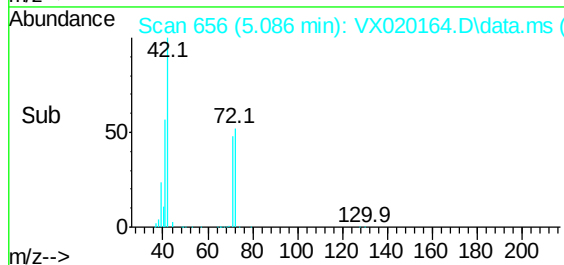
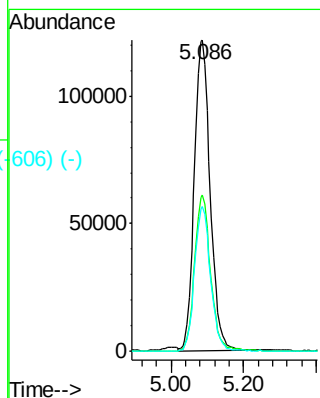
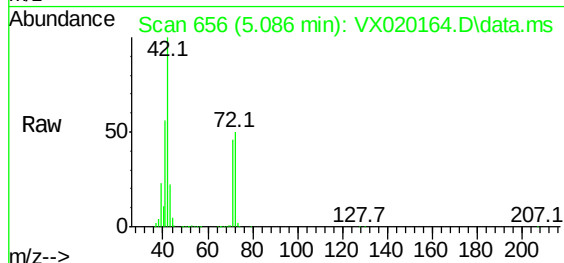
#49 (-)
Tetrahydrofuran
Concen: 316.90 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 371068
Ion Ratio Lower Upper
42 100
72 50.3 41.7 62.5
71 46.5 38.4 57.6

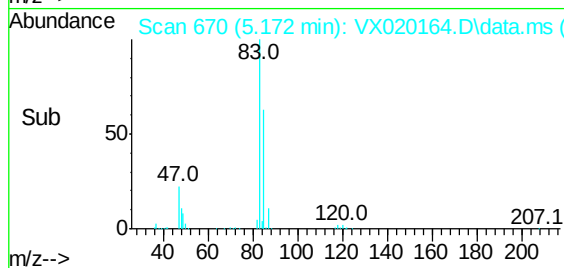
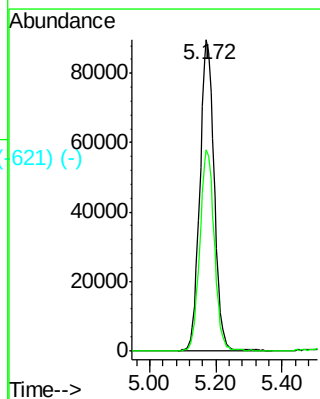
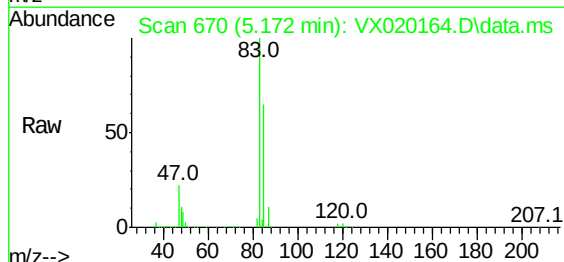
Manual Integrations
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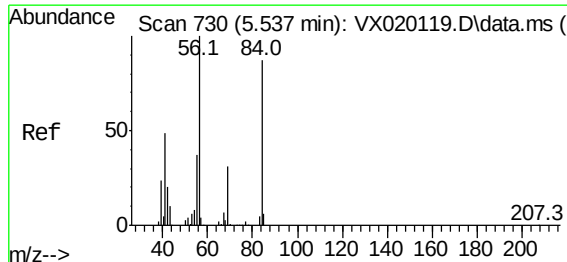
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12/21/2020 5:36:29 PM



#50 (-)
Chloroform
Concen: 57.03 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Tgt Ion: 83 Resp: 264771
Ion Ratio Lower Upper
83 100
85 64.5 52.0 78.0



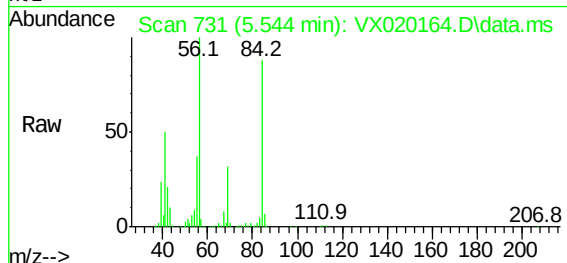


#61 (-)
Cyclohexane
Concen: 32.86 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.007 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

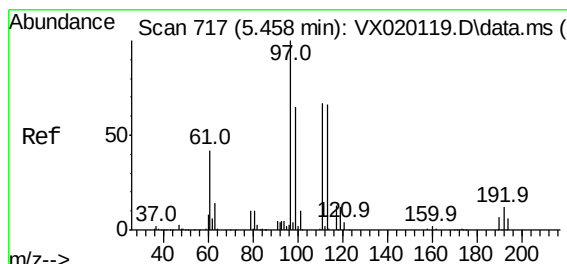
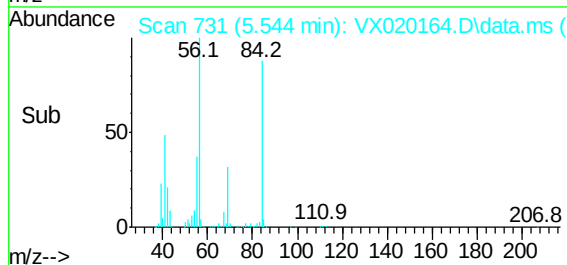
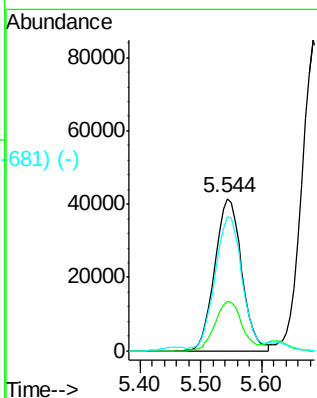
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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12/21/2020 5:36:29 PM

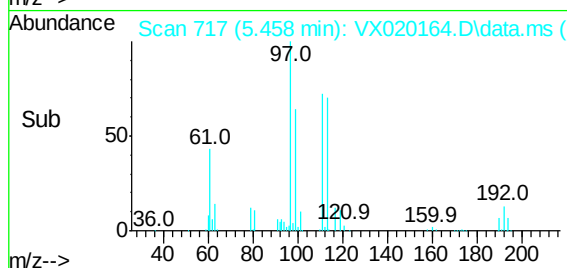
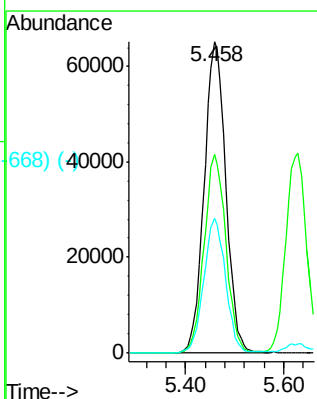
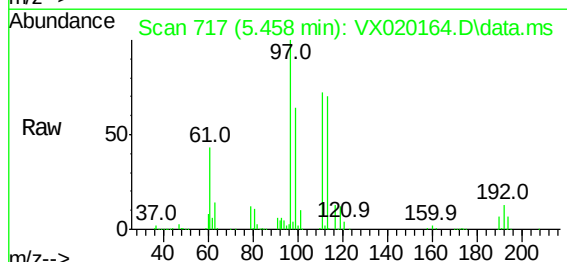


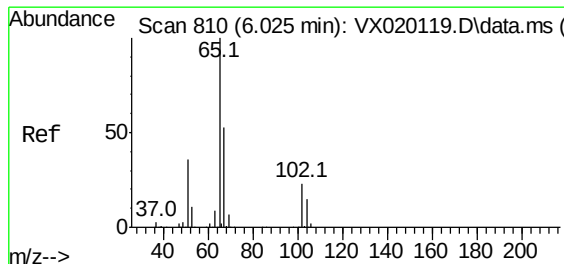
Tgt Ion: 56 Resp: 127076
Ion Ratio Lower Upper
56 100
69 32.2 25.3 37.9
84 85.9 71.4 107.0



#62 (-)
1,1,1-Trichloroethane
Concen: 51.38 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Tgt Ion: 97 Resp: 198892
Ion Ratio Lower Upper
97 100
99 64.0 51.5 77.3
61 43.4 34.2 51.4





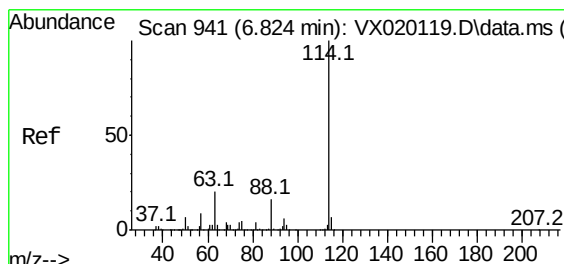
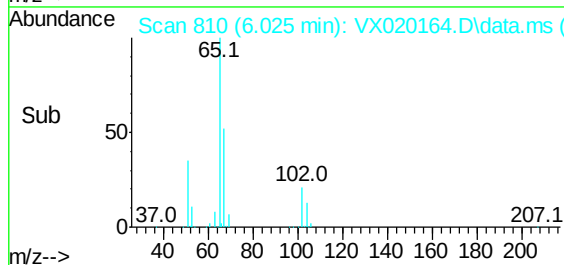
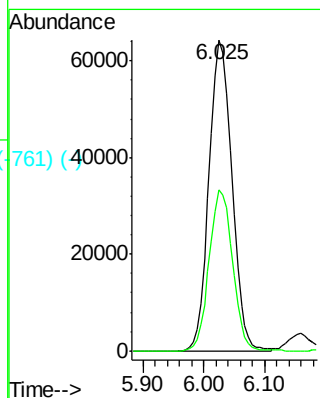
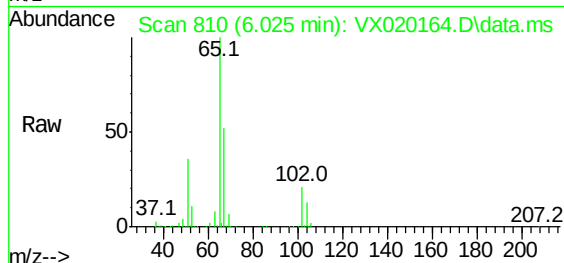
1,2-Dichloroethane-d4
Concen: 59.59 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Tgt Ion: 65 Resp: 167119
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

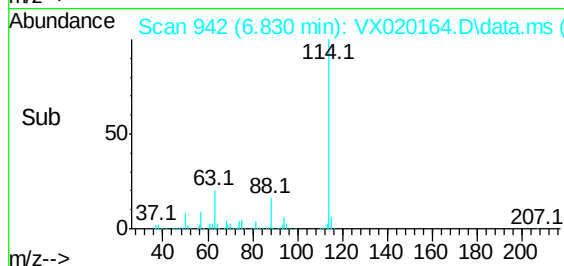
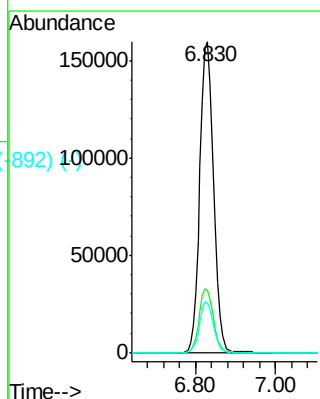
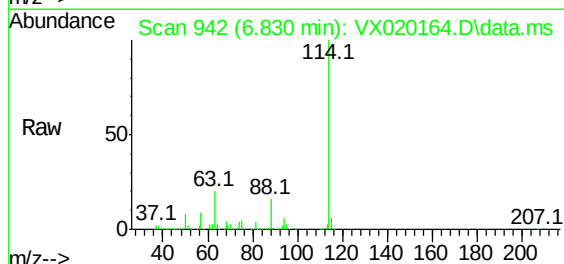
Manual Integrations
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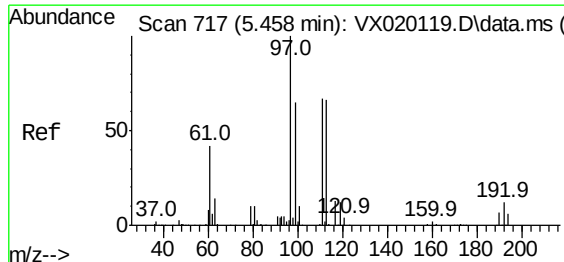
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12/21/2020 5:36:29 PM



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Tgt Ion:114 Resp: 377667
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 15.8 0.0 32.8





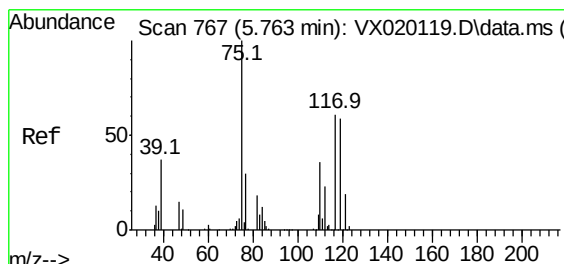
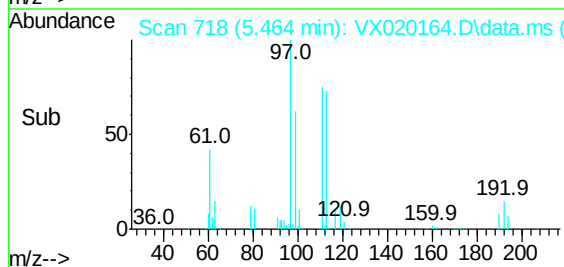
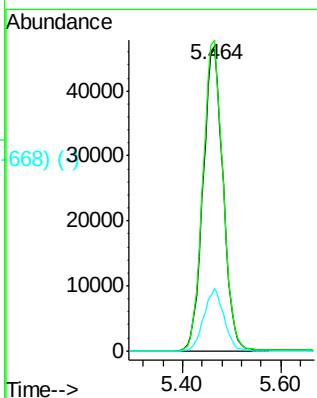
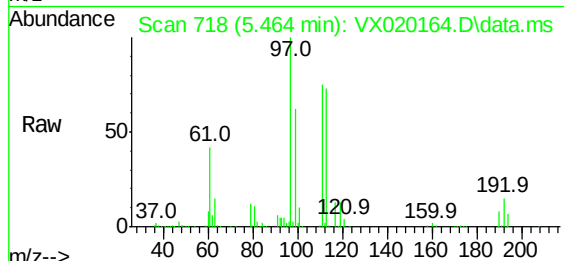
#65 (-)
 Dibromofluoromethane
 Concen: 54.70 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020164.D
 Acq: 19 Dec 2020 10:53

Tgt Ion:	113	Resp:	132162
Ion Ratio	Lower	Upper	
113	100		
111	102.5	81.9	122.9
192	20.4	16.7	25.1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

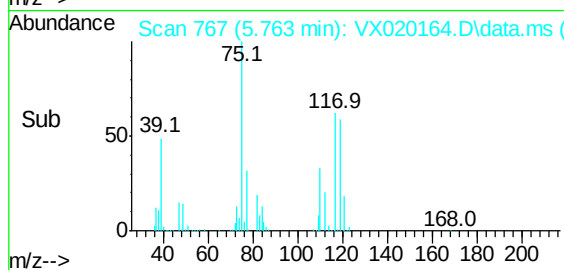
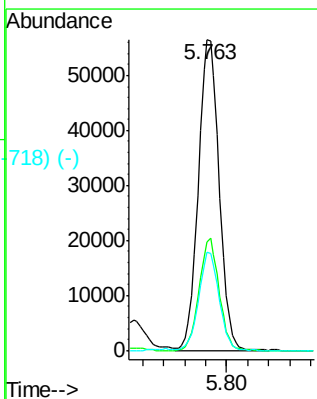
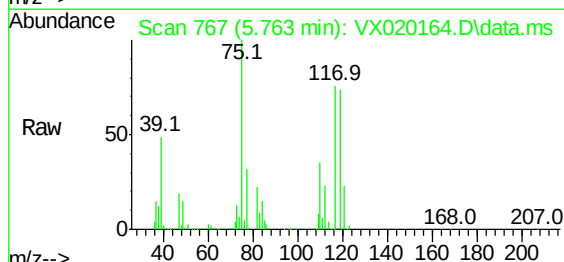
Manual Integrations
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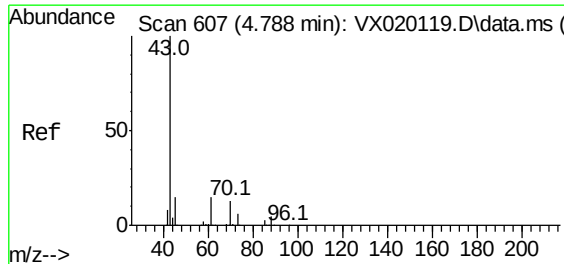
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 12/21/2020 5:36:29 PM



#66 (-)
 1,1-Dichloropropene
 Concen: 41.32 ug/l
 RT: 5.763 min Scan# 767
 Delta R.T. 0.000 min
 Lab File: VX020164.D
 Acq: 19 Dec 2020 10:53

Tgt Ion:	75	Resp:	154208
Ion Ratio	Lower	Upper	
75	100		
110	34.7	18.1	54.4
77	31.1	25.3	37.9





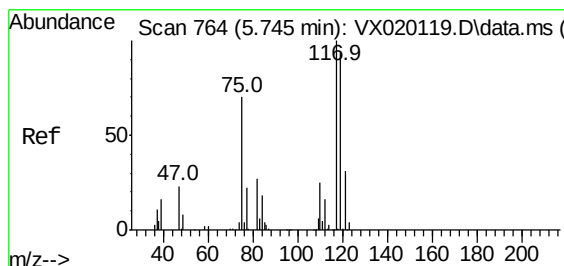
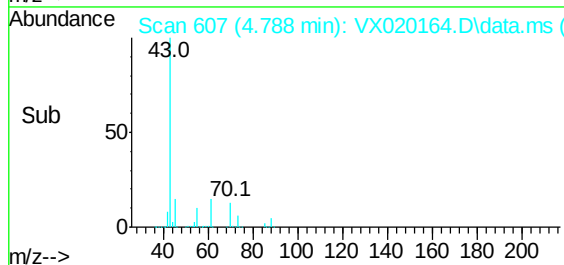
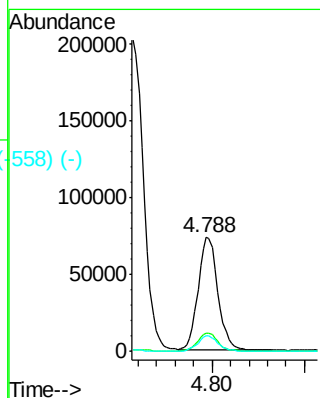
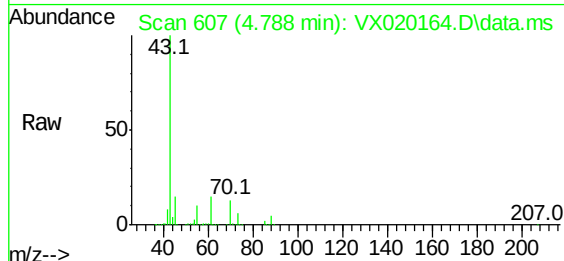
Ethyl Acetate
Concen: 56.25 ug/l
RT: 4.788 min Scan# 607
Delta R.T. -0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Tgt Ion:	43	Resp:	218199
Ion	Ratio	Lower	Upper
43	100		
61	15.6	12.8	19.2
70	12.9	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

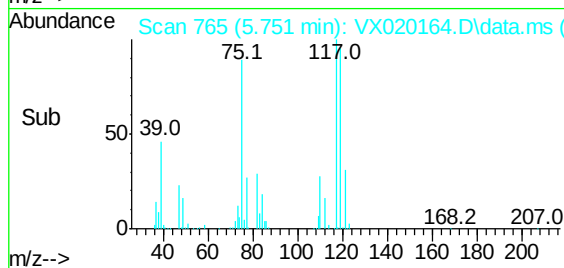
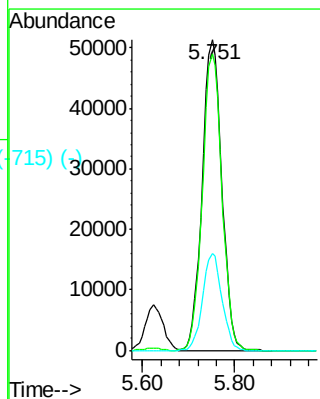
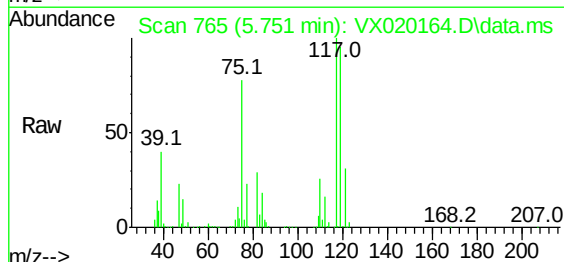
Manual Integrations
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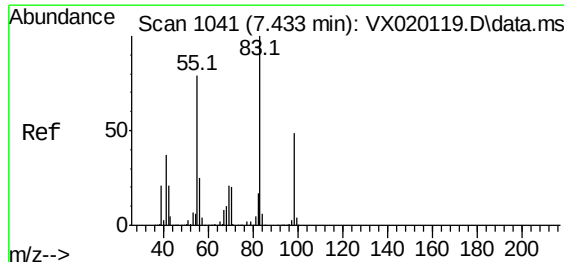
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12/21/2020 5:36:29 PM



Carbon Tetrachloride
Concen: 42.50 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.006 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

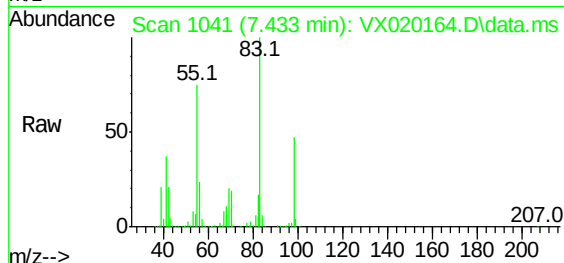
Tgt Ion:	117	Resp:	150891
Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.2	114.2
121	31.2	24.8	37.2





#899 (-)
Methylcyclohexane
Concen: 27.55 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

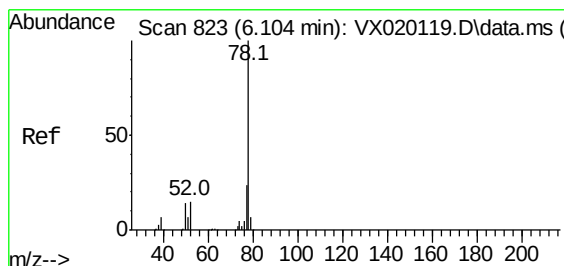
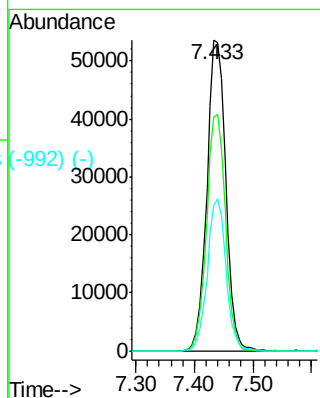
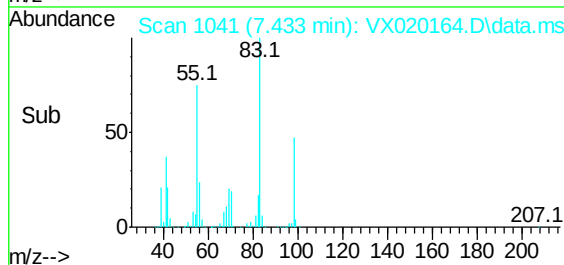
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 118689
Ion Ratio Lower Upper
83 100
55 75.1 58.9 88.3
98 47.0 38.1 57.1

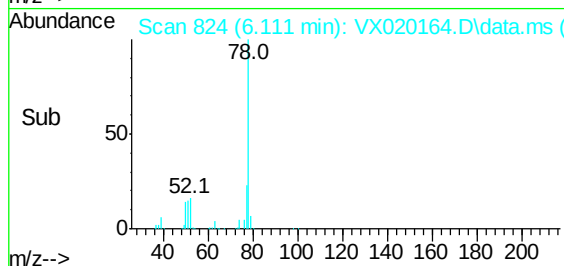
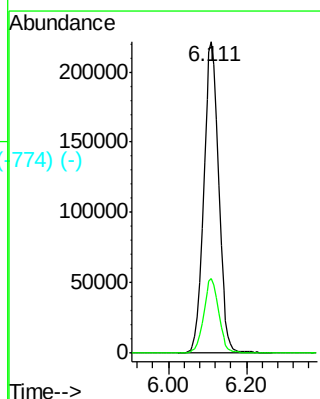
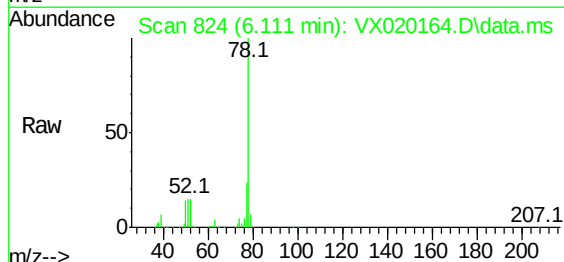
Manual Integrations
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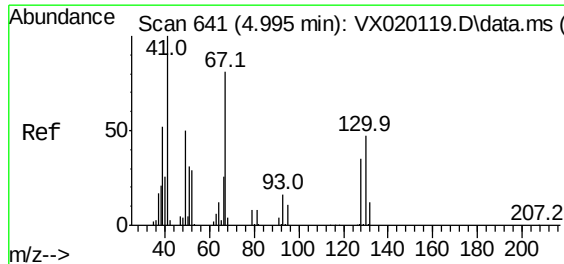
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12/21/2020 5:36:29 PM



#899 (-)
Benzene
Concen: 50.18 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Tgt Ion: 78 Resp: 583055
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3





#41 (-)
Methacrylonitrile
Concen: 57.32 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

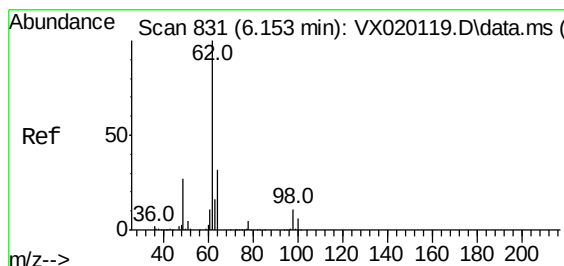
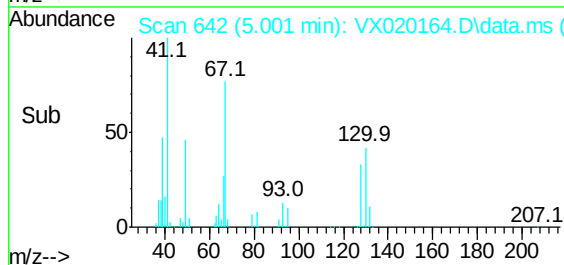
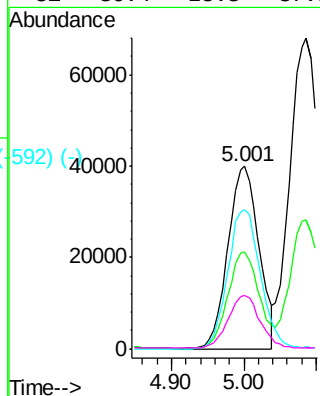
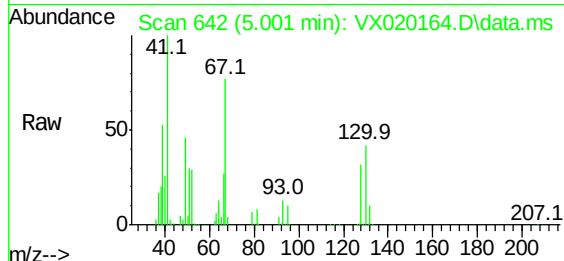
Tgt Ion: 41 Resp: 118468

Ion	Ratio	Lower	Upper
41	100		
39	54.6	42.5	63.7
67	80.9	65.0	97.6
52	30.4	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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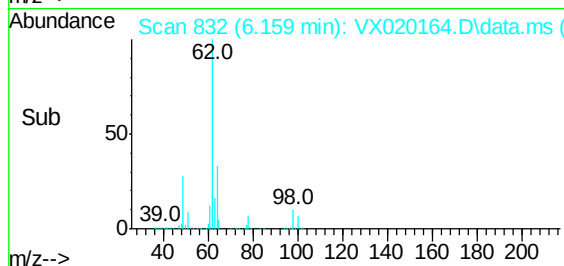
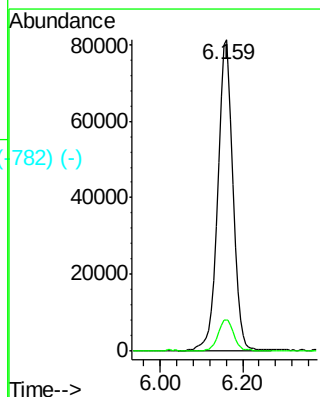
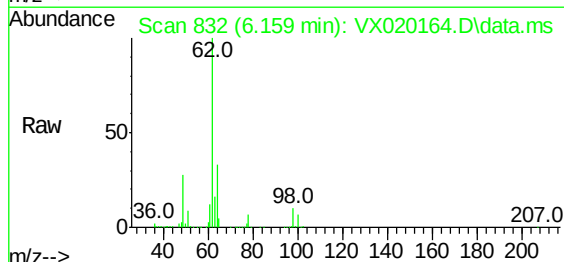
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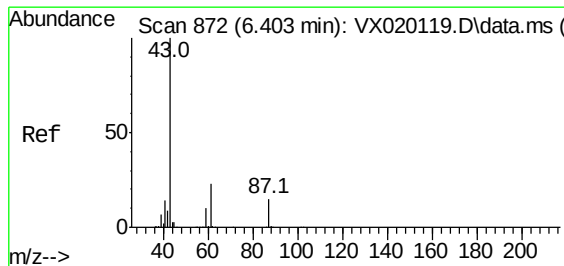


#42 (-)
1,2-Dichloroethane
Concen: 54.33 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Tgt Ion: 62 Resp: 216526

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.2





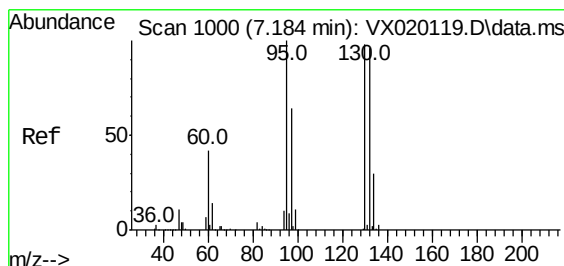
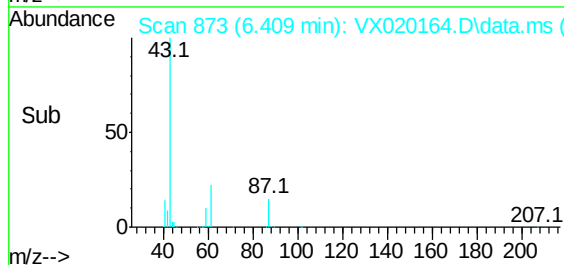
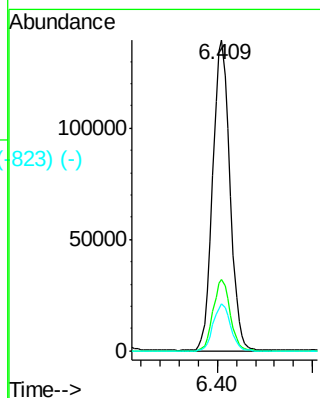
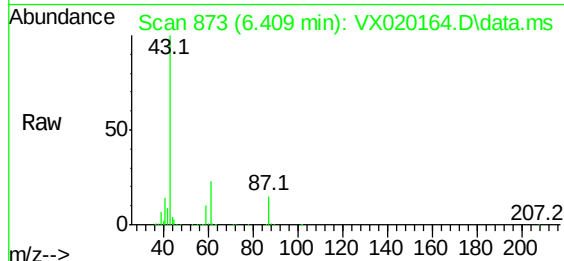
Isopropyl Acetate
 Concen: 56.56 ug/l
 RT: 6.409 min Scan# 873
 Delta R.T. 0.006 min
 Lab File: VX020164.D
 Acq: 19 Dec 2020 10:53

Tgt Ion:	43	Resp:	346348
Ion Ratio	Lower	Upper	
43	100		
61	22.7	18.2	27.4
87	15.1	12.5	18.7

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

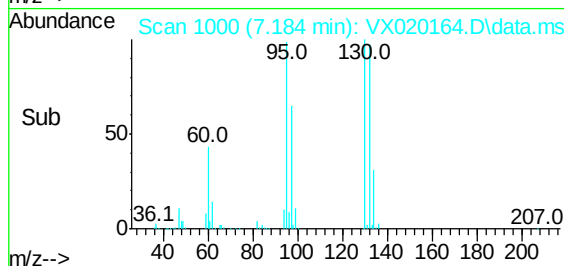
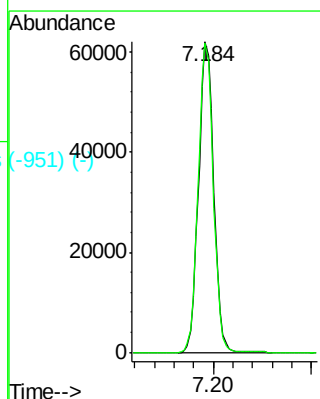
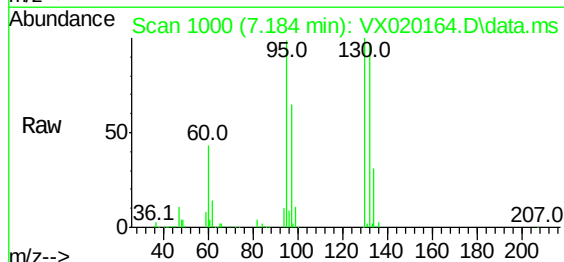
Manual Integrations
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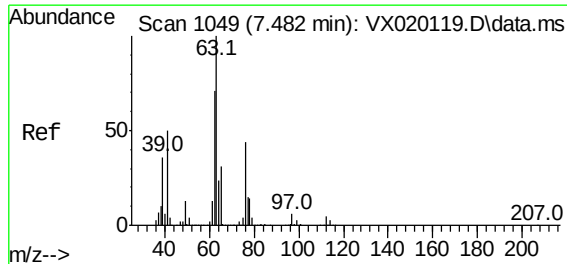
SAM
 12/21/2020 5:36:29 PM



Trichloroethene
 Concen: 44.37 ug/l
 RT: 7.184 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VX020164.D
 Acq: 19 Dec 2020 10:53

Tgt Ion:	130	Resp:	133258
Ion Ratio	Lower	Upper	
130	100		
95	99.5	0.0	198.0





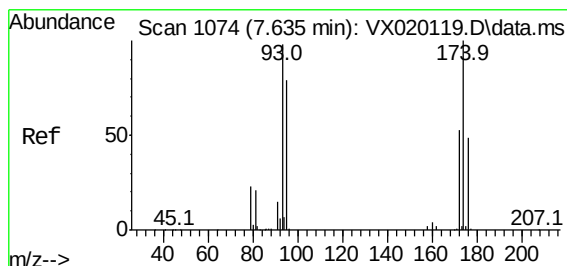
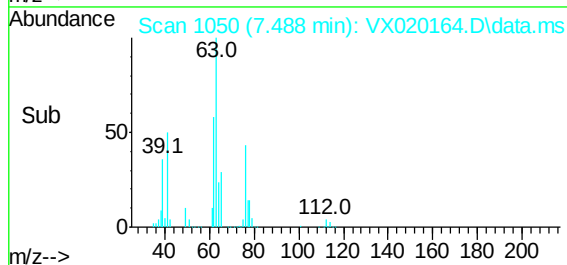
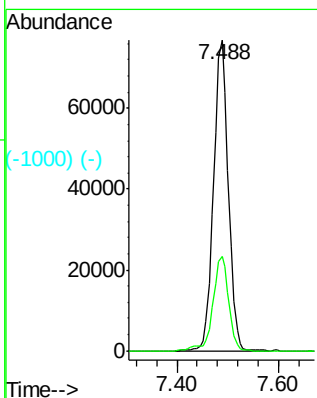
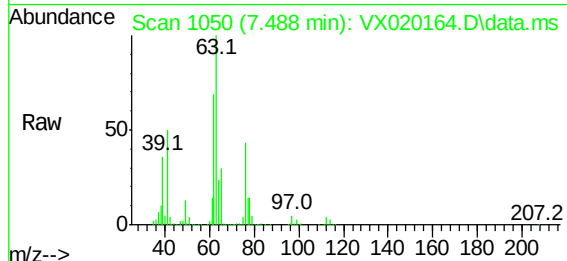
#453 (-)
1,2-Dichloropropane
Concen: 52.52 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Tgt Ion: 63 Resp: 154238
Ion Ratio Lower Upper
63 100
65 30.4 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

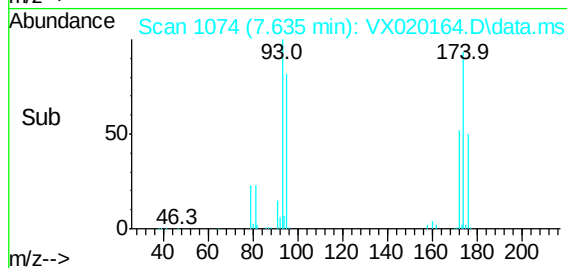
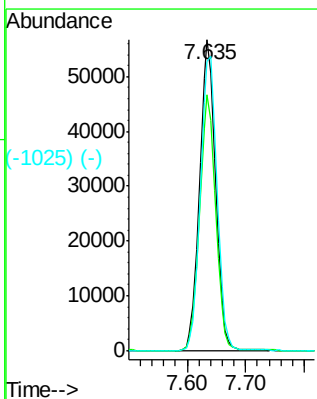
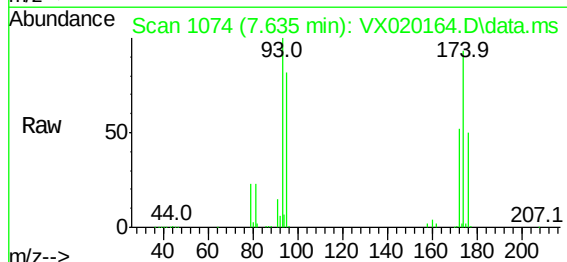
Manual Integrations
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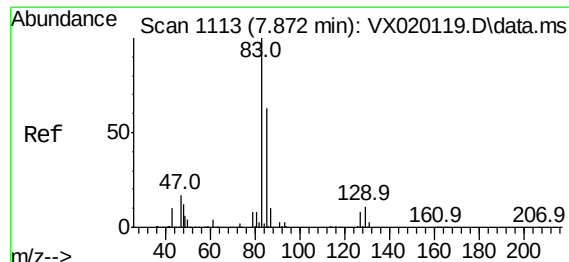
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12/21/2020 5:36:29 PM



#464 (-)
Dibromomethane
Concen: 53.29 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

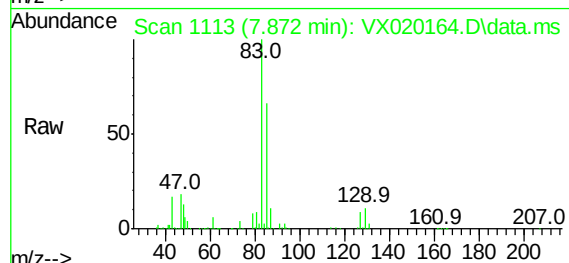
Tgt Ion: 93 Resp: 107028
Ion Ratio Lower Upper
93 100
95 83.0 66.8 100.2
174 99.1 83.1 124.7





#473 (-)
Bromodichloromethane
Concen: 53.64 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

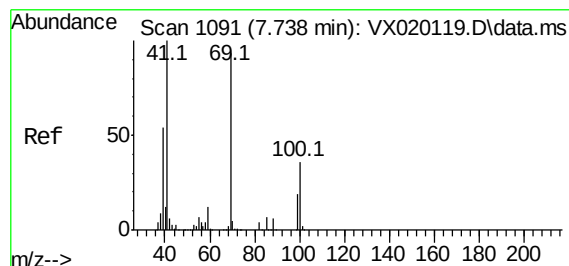
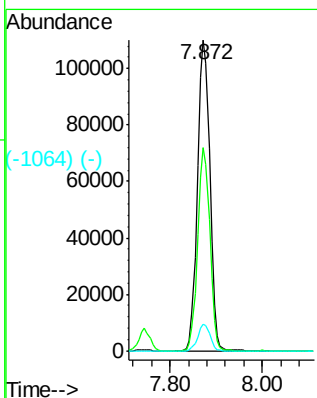
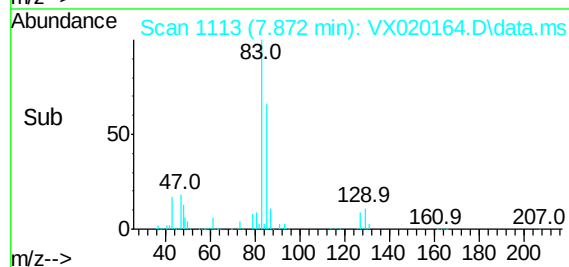
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



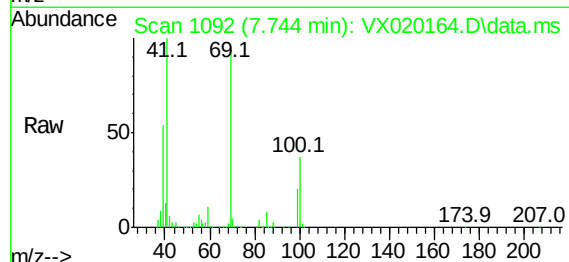
Tgt Ion: 83 Resp: 205415
Ion Ratio Lower Upper
83 100
85 65.6 51.4 77.0
127 8.5 6.8 10.2

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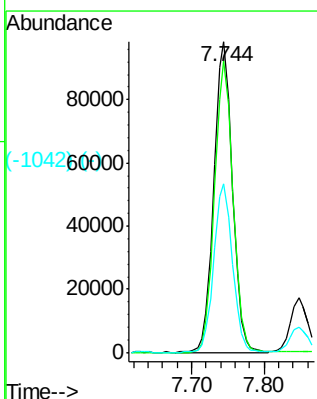
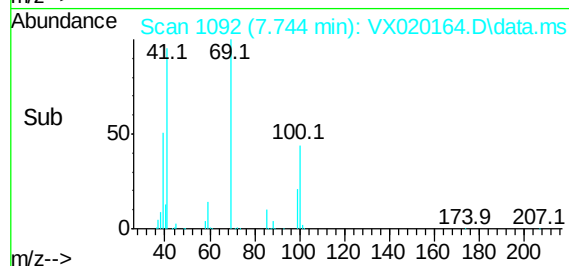
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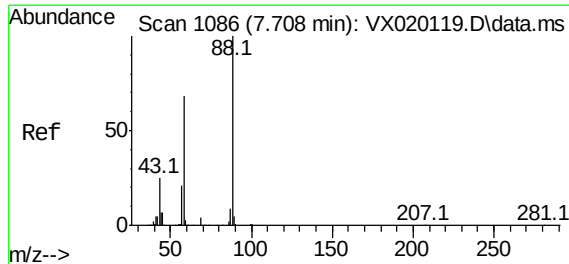


#480 (-)
Methyl methacrylate
Concen: 57.43 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53



Tgt Ion: 41 Resp: 172363
Ion Ratio Lower Upper
41 100
69 93.8 76.0 114.0
39 54.9 44.6 67.0





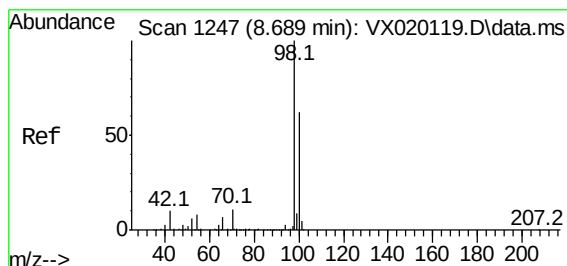
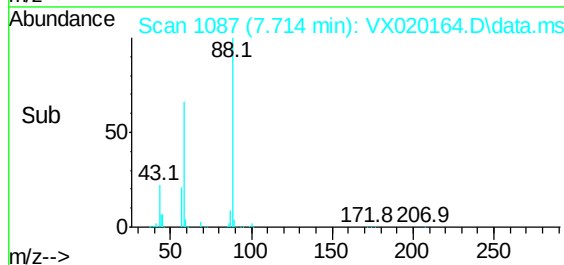
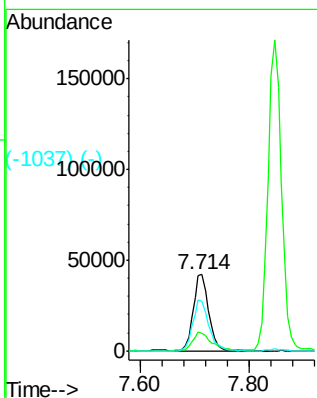
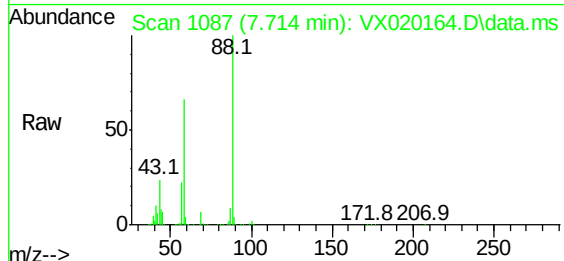
(-109) (-)
1,4-Dioxane
Concen: 1165.04 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Tgt Ion: 88 Resp: 81838
Ion Ratio Lower Upper
88 100
43 29.5 23.2 34.8
58 69.3 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

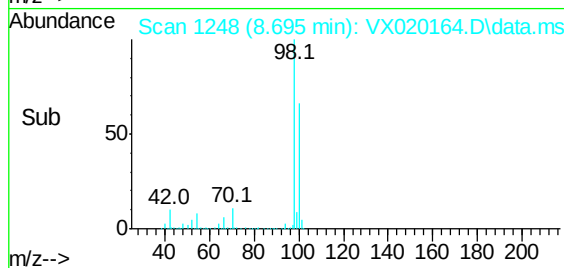
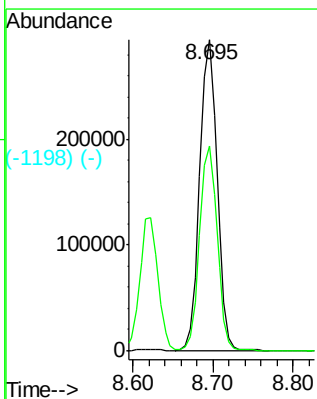
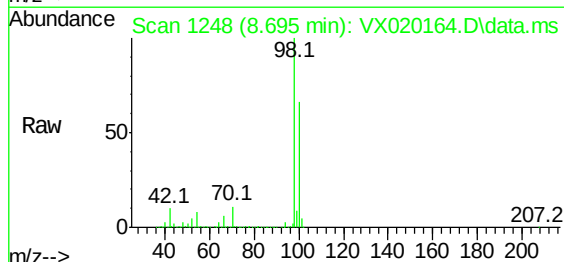
Manual Integrations
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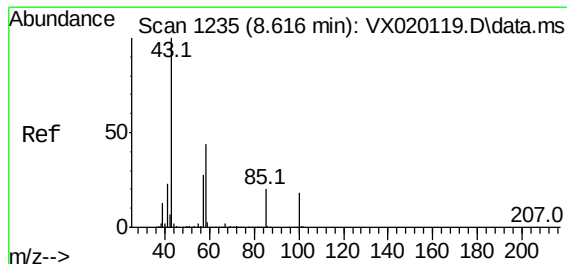
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12/21/2020 5:36:29 PM



(-129) (-)
To Luene-d8
Concen: 47.80 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Tgt Ion: 98 Resp: 444537
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9



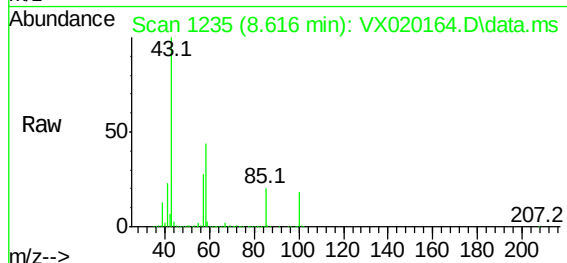


#526 (-)
4-Methyl-2-Pentanone
Concen: 293.40 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

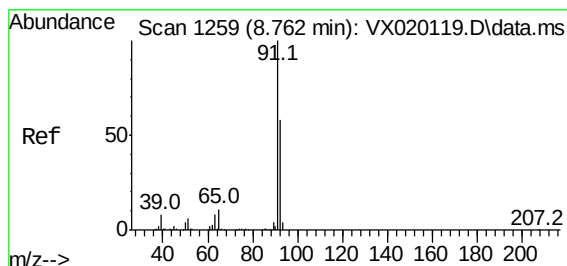
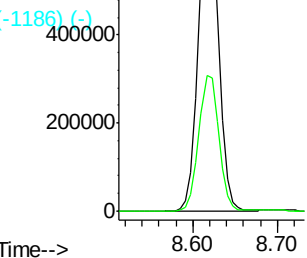
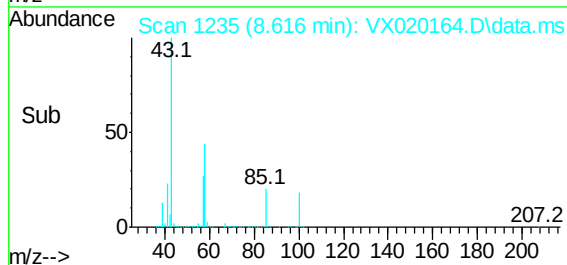
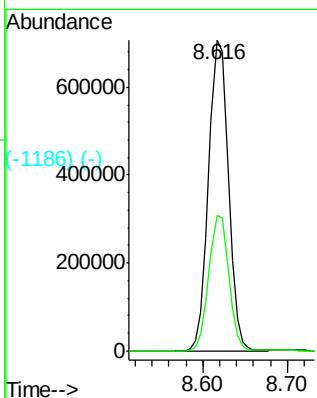
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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12/21/2020 5:36:29 PM

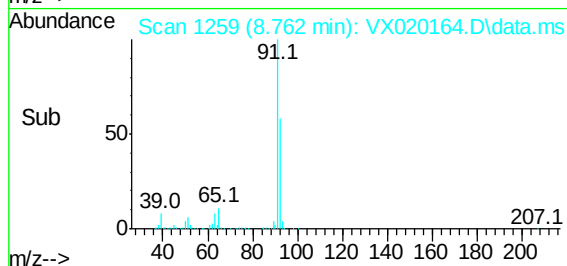
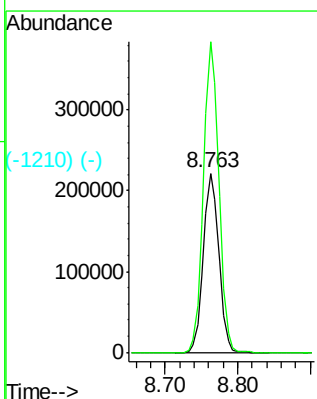
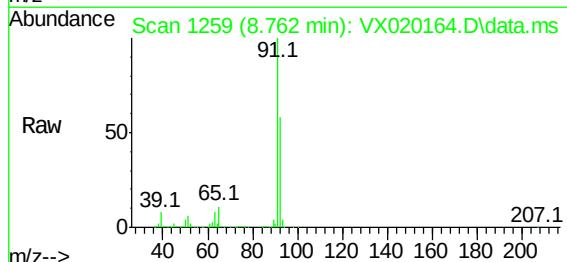


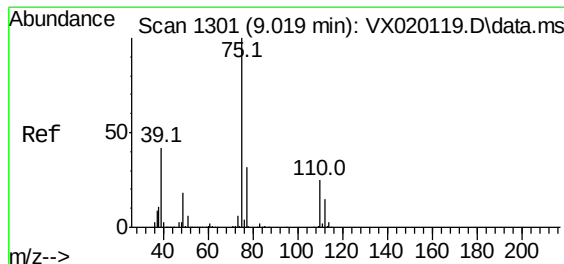
Tgt Ion: 43 Resp: 1112321
Ion Ratio Lower Upper
43 100
58 43.8 35.4 53.0



#527 (-)
To Luene
Concen: 46.51 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Tgt Ion: 92 Resp: 329819
Ion Ratio Lower Upper
92 100
91 172.3 137.1 205.7





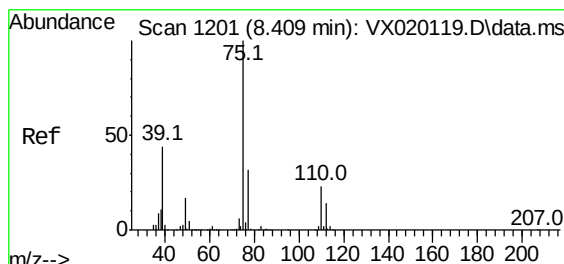
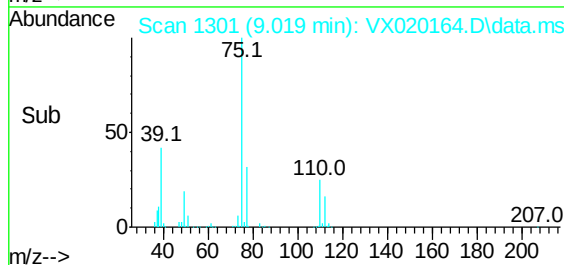
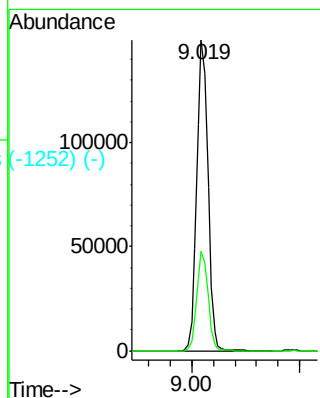
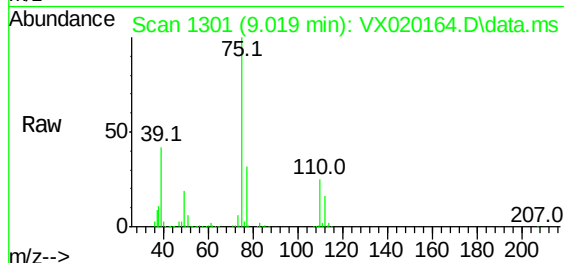
t-1,3-Dichloropropene
Concen: 50.55 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 212926
Ion Ratio Lower Upper
75 100
77 32.1 24.9 37.3

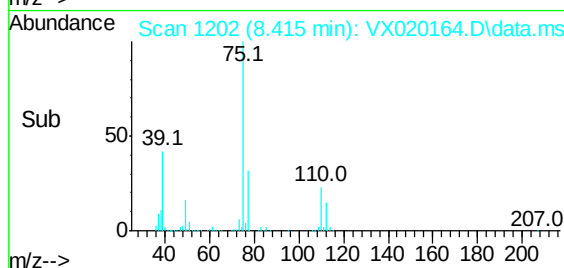
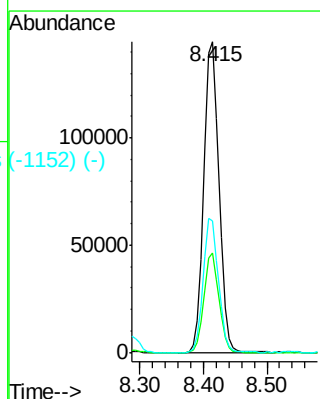
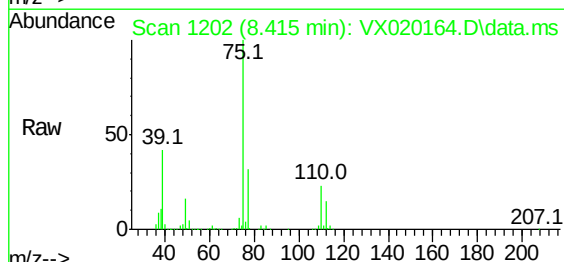
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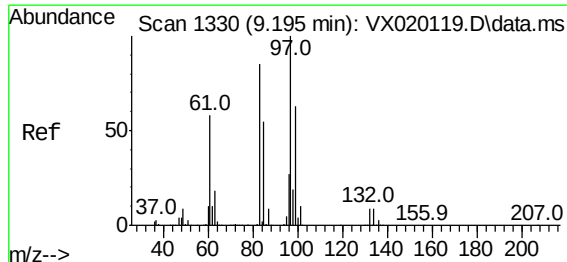
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12/21/2020 5:36:29 PM



cis-1,3-Dichloropropene
Concen: 50.39 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Tgt Ion: 75 Resp: 233048
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5
39 42.1 35.1 52.7



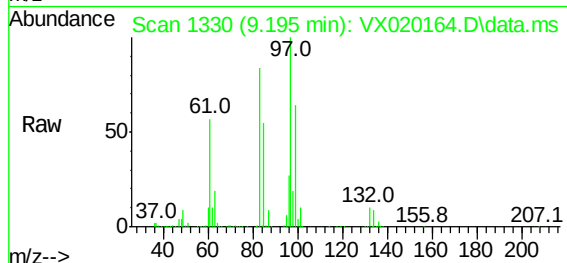


#559 (-)
1,1,2-Trichloroethane
Concen: 54.02 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

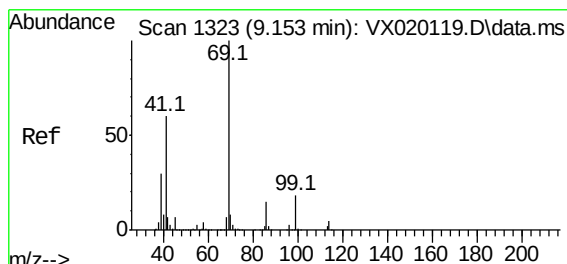
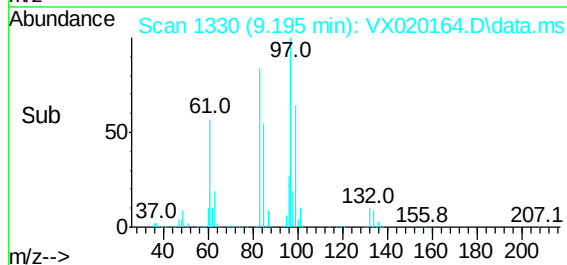
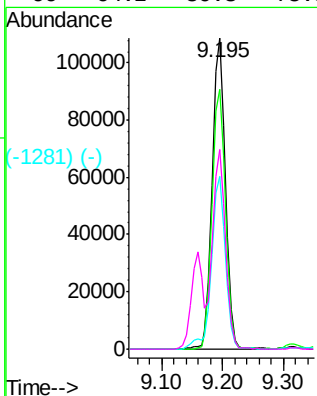
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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SAM
12/21/2020 5:36:29 PM

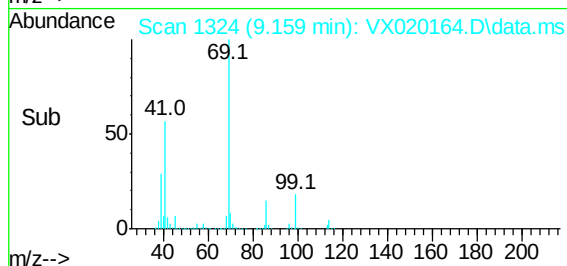
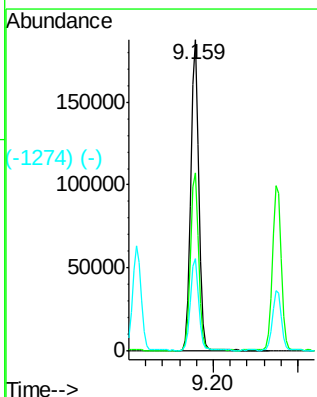
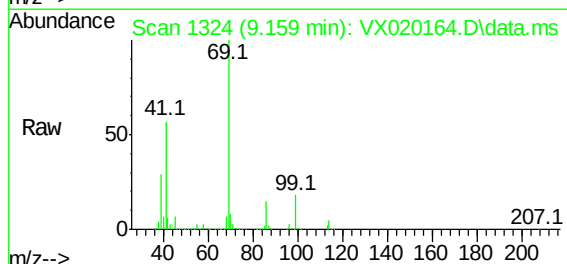


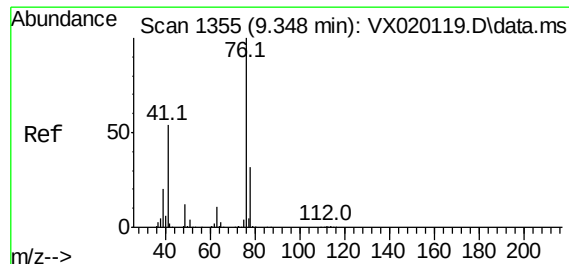
Tgt Ion: 97 Resp: 157952
Ion Ratio Lower Upper
97 100
83 83.6 69.3 103.9
85 55.4 44.3 66.5
99 64.1 50.3 75.5



#560 (-)
Ethyl methacrylate
Concen: 57.89 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Tgt Ion: 69 Resp: 247744
Ion Ratio Lower Upper
69 100
41 58.7 46.8 70.2
39 30.6 24.7 37.1



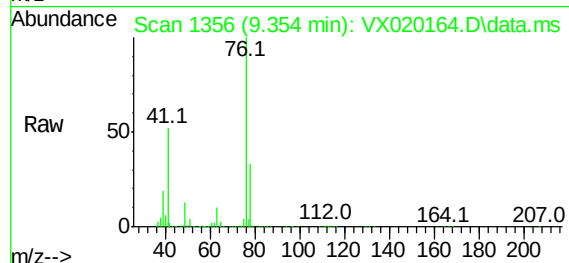


(-157) (-)
1,3-Dichloropropane
Concen: 54.11 ug/l
RT: 9.354 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

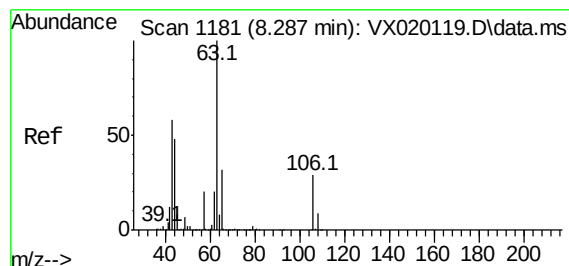
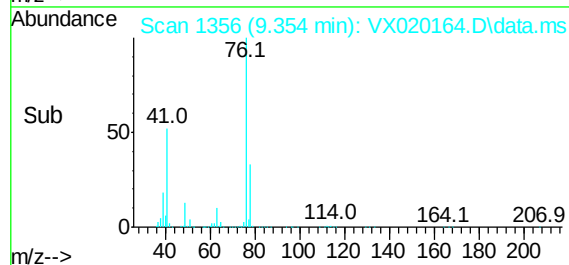
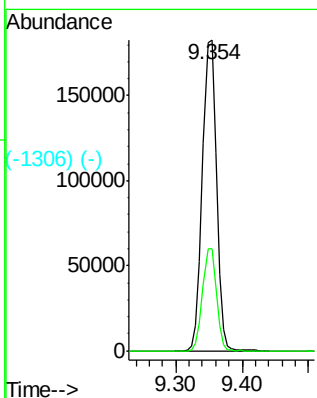
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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12/21/2020 5:36:29 PM

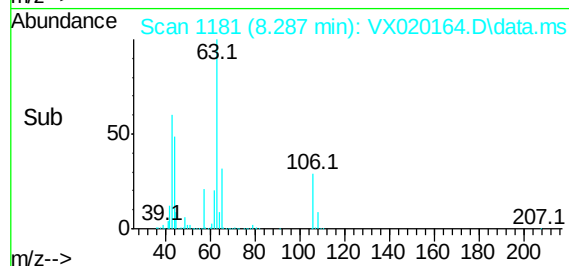
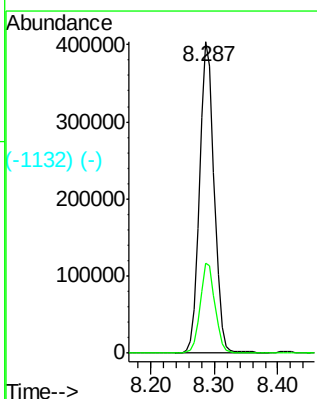
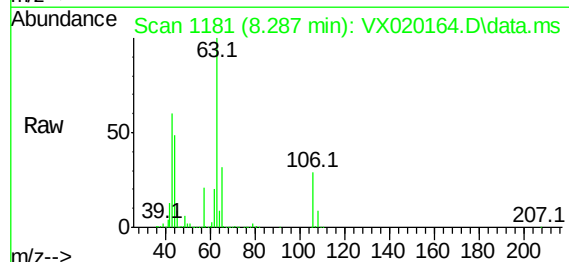


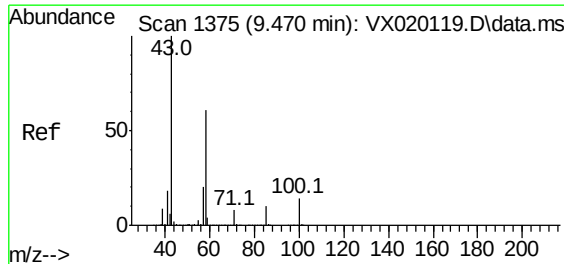
Tgt Ion: 76 Resp: 269368
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2



(-158) (-)
2-Chloroethyl Vinyl ether
Concen: 274.90 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

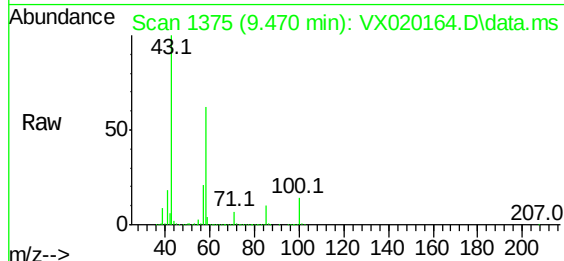
Tgt Ion: 63 Resp: 622323
Ion Ratio Lower Upper
63 100
106 28.9 23.5 35.3





#506 (-)
2-Hexanone
Concen: 292.18 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

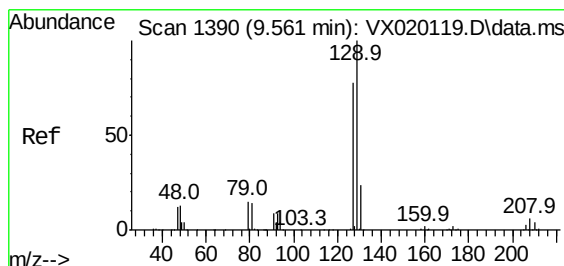
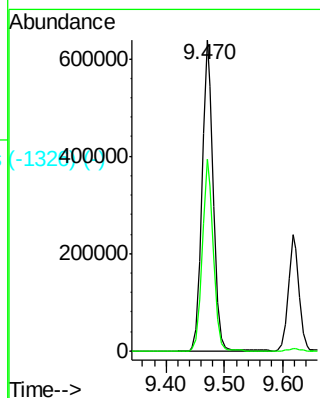
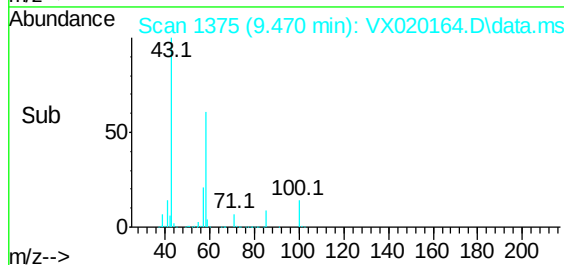
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



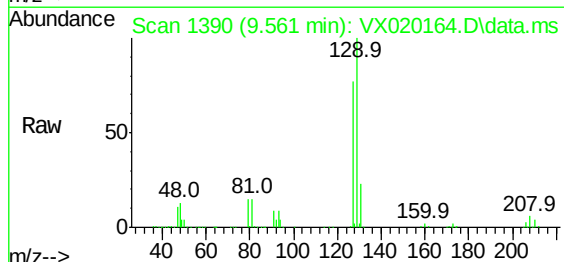
Tgt Ion: 43 Resp: 844105
Ion Ratio Lower Upper
43 100
58 61.1 30.9 92.8

Manual Integrations
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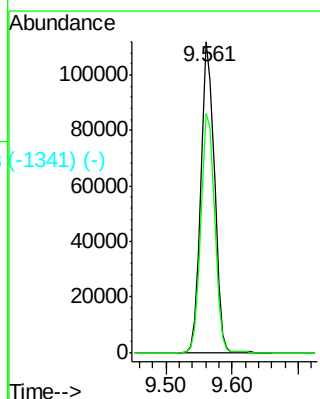
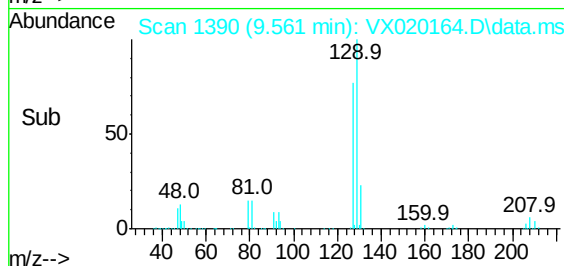
SAM
12/21/2020 5:36:29 PM

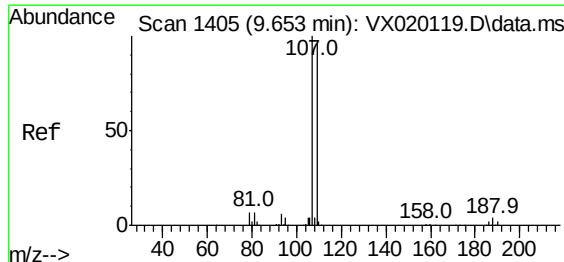


#508 (-)
Dibromochloromethane
Concen: 54.34 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53



Tgt Ion: 129 Resp: 157675
Ion Ratio Lower Upper
129 100
127 78.4 38.4 115.2



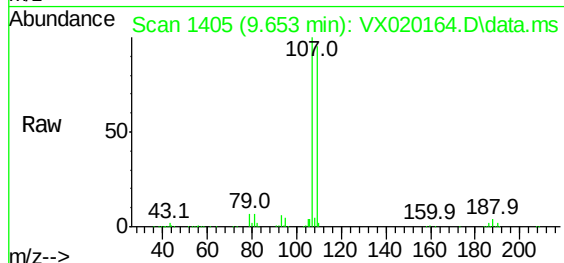


#617 (-)
1,2-Dibromoethane
Concen: 54.20 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

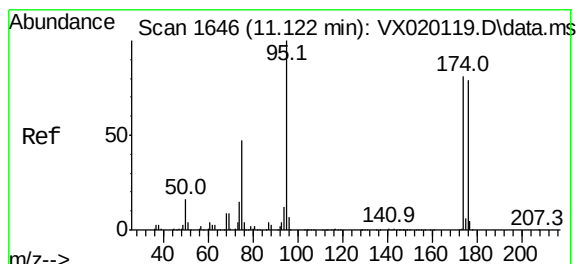
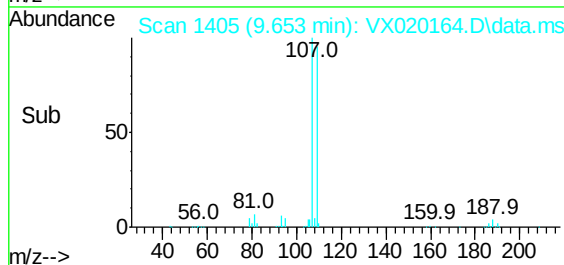
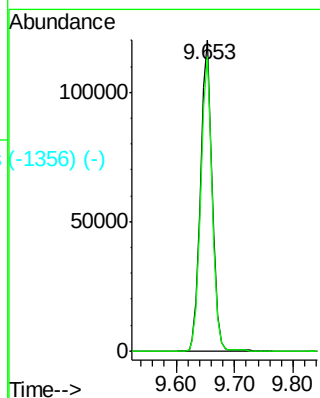
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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12/21/2020 5:36:29 PM

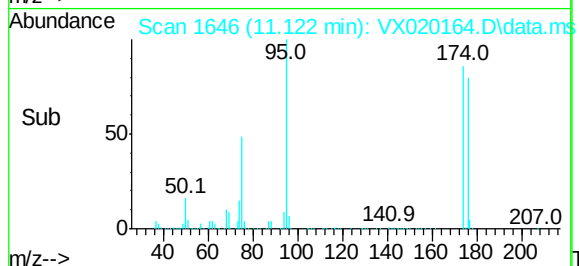
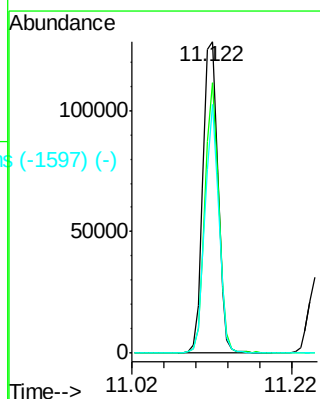
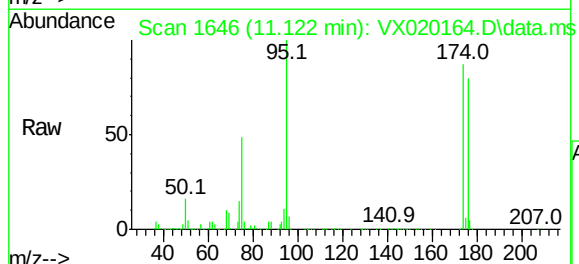


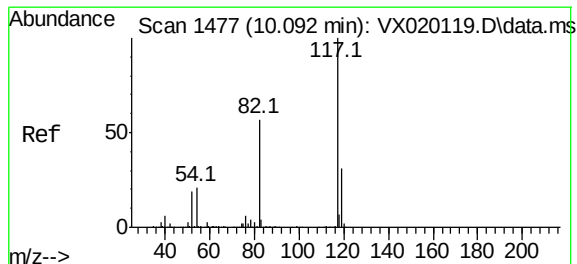
Tgt Ion:107 Resp: 165511
Ion Ratio Lower Upper
107 100
109 94.1 75.8 113.6



#639 (-)
4-Bromofluorobenzene
Concen: 46.63 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

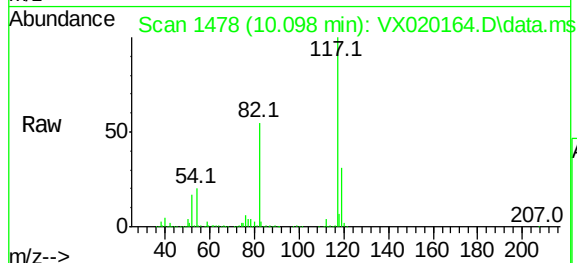
Tgt Ion: 95 Resp: 165980
Ion Ratio Lower Upper
95 100
174 79.3 0.0 154.6
176 73.1 0.0 155.8





#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

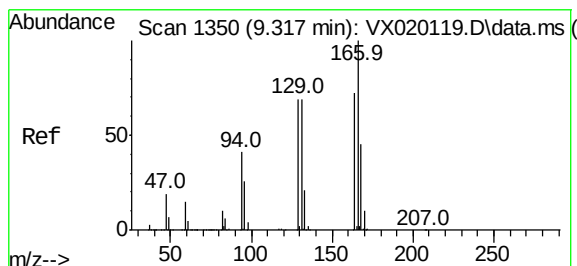
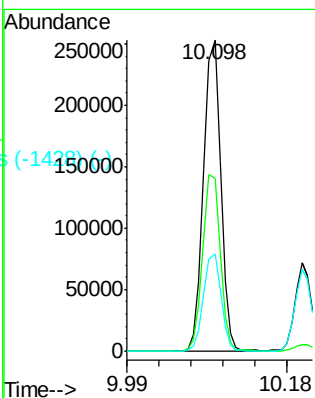
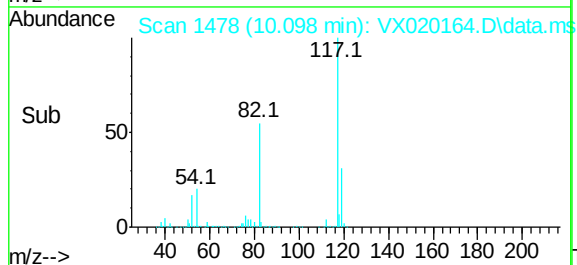
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



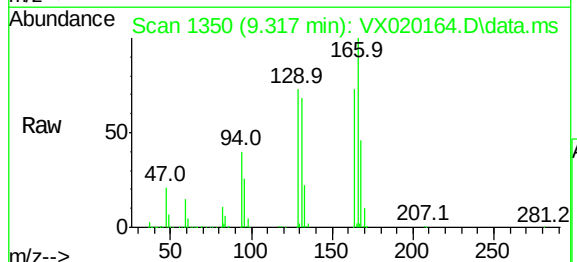
Tgt Ion:117 Resp: 343221
Ion Ratio Lower Upper
117 100
82 55.4 47.4 71.2
119 31.1 26.6 39.8

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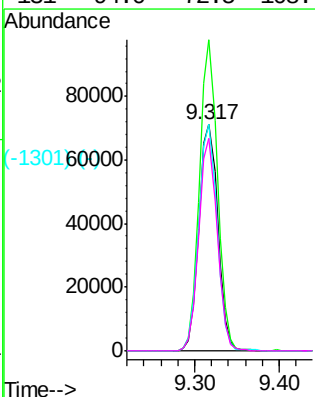
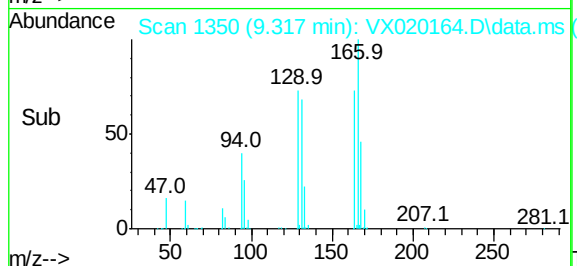
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12/21/2020 5:36:29 PM

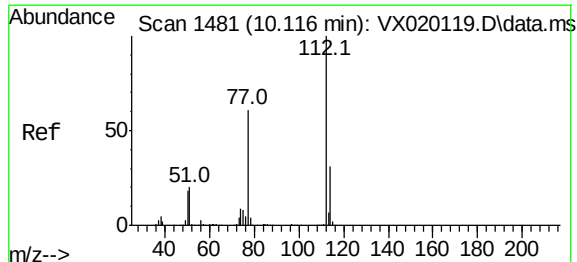


#642 (-)
Tetrachloroethene
Concen: 40.84 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53



Tgt Ion:164 Resp: 105625
Ion Ratio Lower Upper
164 100
166 137.5 103.4 155.2
129 100.1 70.8 106.2
131 94.0 72.5 108.7



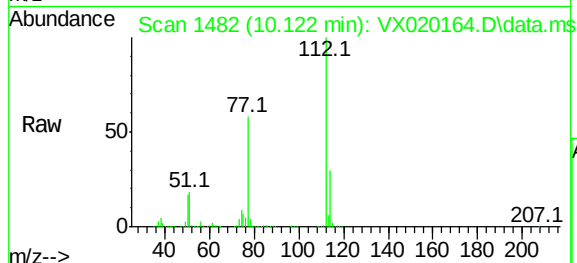


#6574 (-)
Chlorobenzene
Concen: 47.61 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

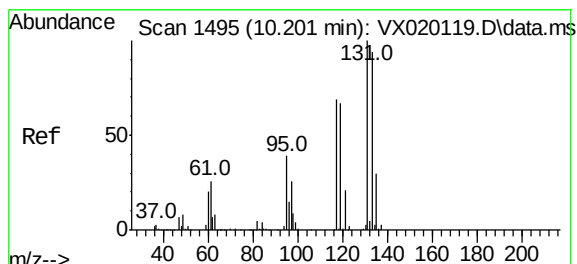
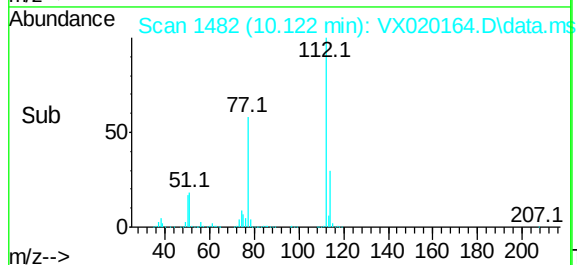
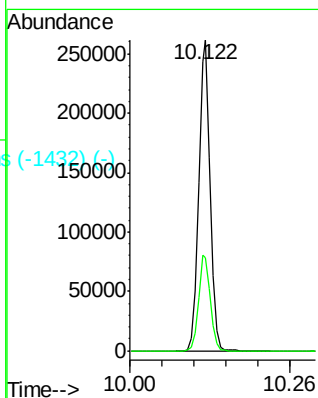
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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12/21/2020 5:36:29 PM

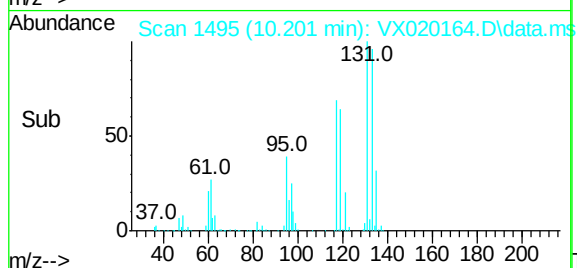
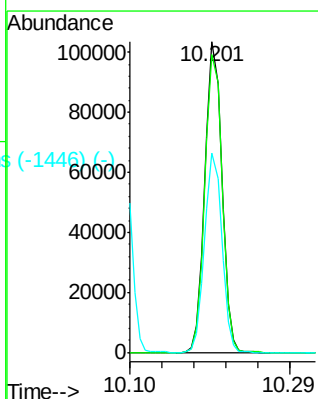
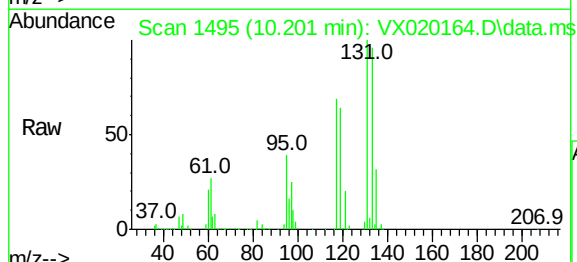


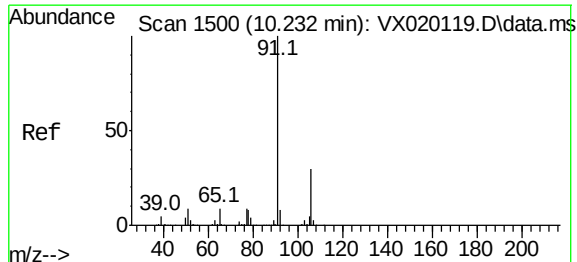
Tgt Ion:112 Resp: 350567
Ion Ratio Lower Upper
112 100
114 30.1 25.8 38.6



#6588 (-)
1,1,1,2-Tetrachloroethane
Concen: 52.27 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Tgt Ion:131 Resp: 138117
Ion Ratio Lower Upper
131 100
133 97.4 47.7 143.1
119 65.5 32.1 96.5





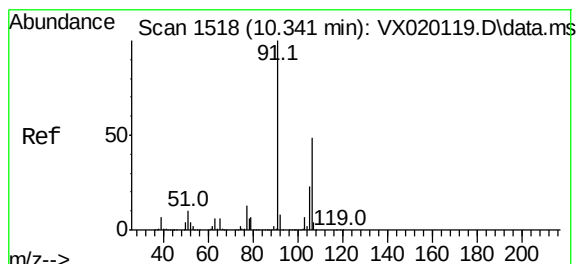
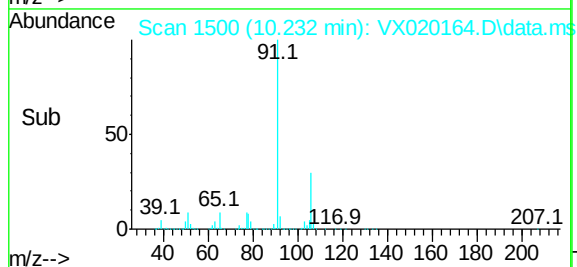
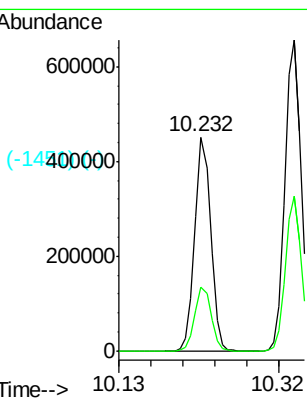
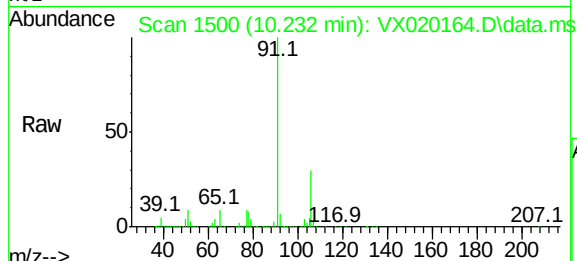
Scan 1500 (10.232 min): VX020119.D\data.ms
 #6793 (-)
 Ethyl Benzene
 Concen: 43.97 ug/l
 RT: 10.232 min Scan# 1500
 Delta R.T. -0.000 min
 Lab File: VX020164.D
 Acq: 19 Dec 2020 10:53

Tgt Ion: 91 Resp: 566057
 Ion Ratio Lower Upper
 91 100
 106 29.9 24.6 37.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

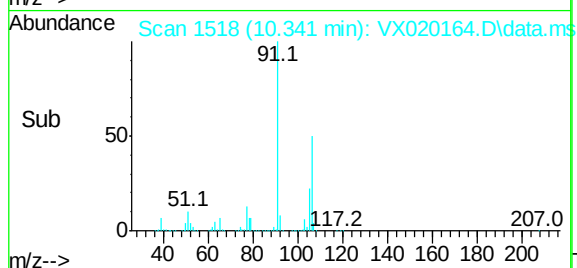
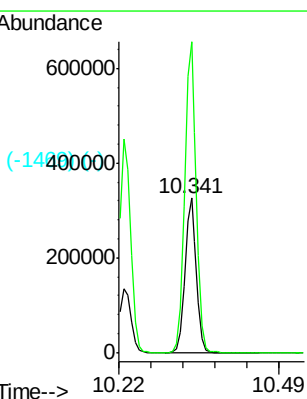
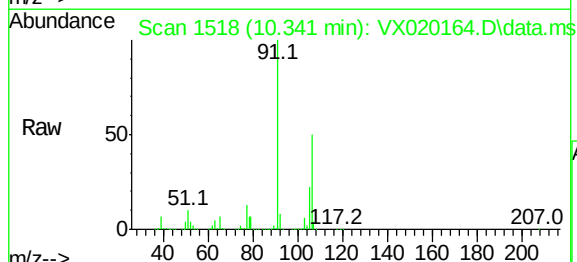
Manual Integrations
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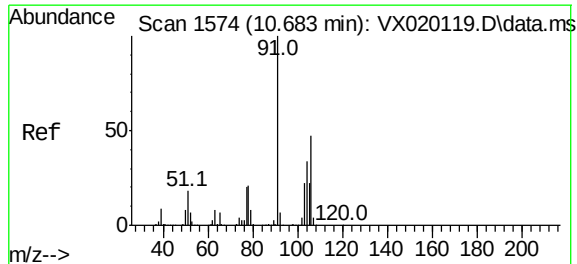
SAM
 12/21/2020 5:36:29 PM



Scan 1518 (10.341 min): VX020119.D\data.ms
 #6811 (-)
 m/p-Xylenes
 Concen: 89.07 ug/l
 RT: 10.341 min Scan# 1518
 Delta R.T. 0.000 min
 Lab File: VX020164.D
 Acq: 19 Dec 2020 10:53

Tgt Ion:106 Resp: 428028
 Ion Ratio Lower Upper
 106 100
 91 205.3 162.8 244.2





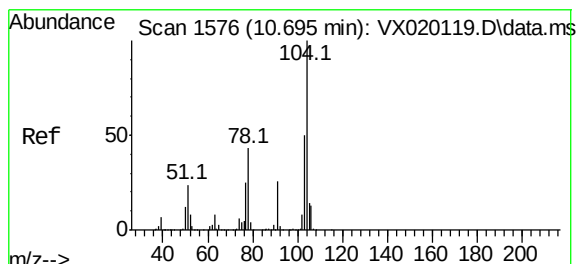
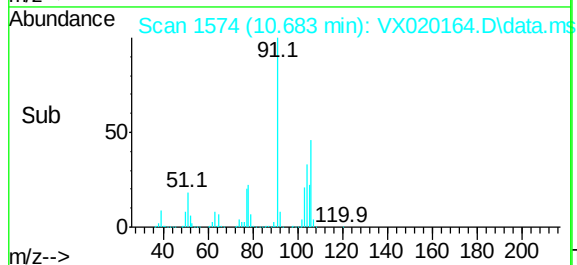
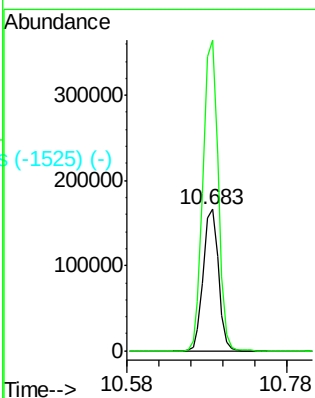
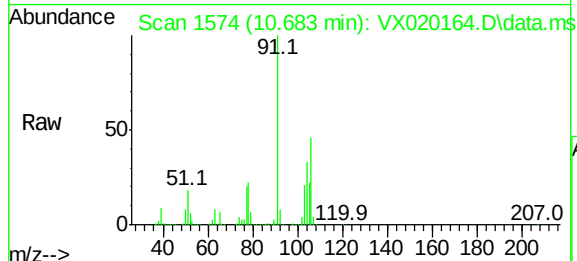
#1567 (-)
o-Xylene
Concen: 47.26 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 218594
Ion Ratio Lower Upper
106 100
91 219.4 108.1 324.2

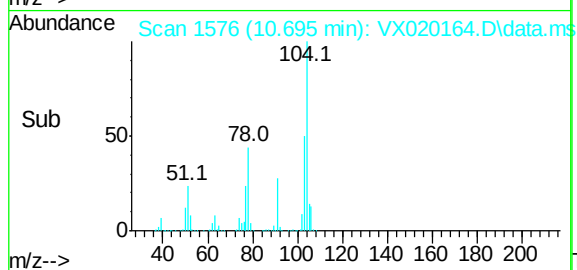
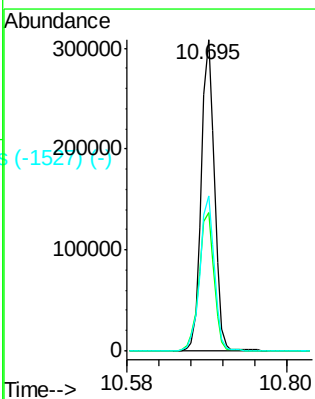
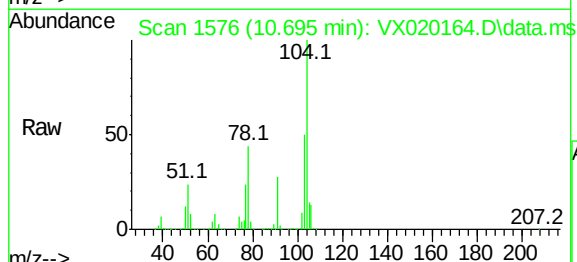
Manual Integrations
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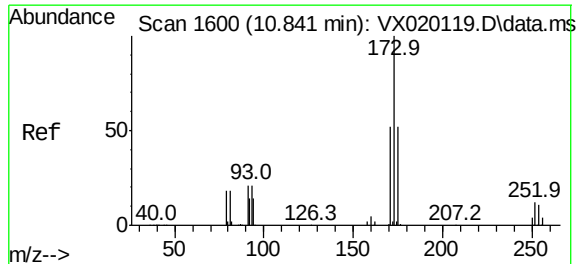
SAM
12/21/2020 5:36:29 PM



#1567 (-)
Styrene
Concen: 49.95 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Tgt Ion:104 Resp: 390529
Ion Ratio Lower Upper
104 100
78 50.3 40.0 60.0
103 54.2 43.4 65.0





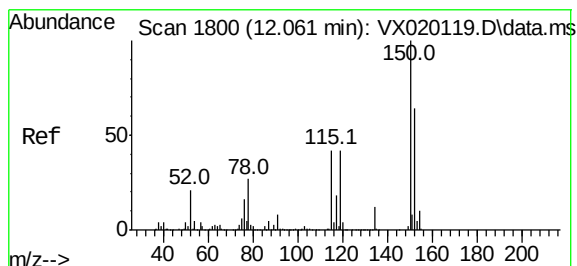
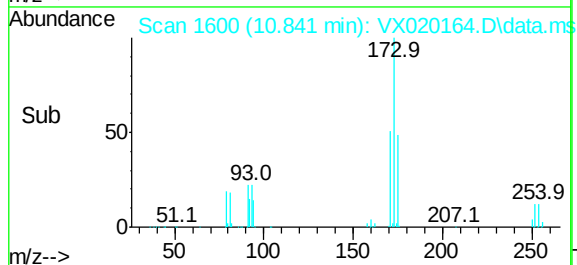
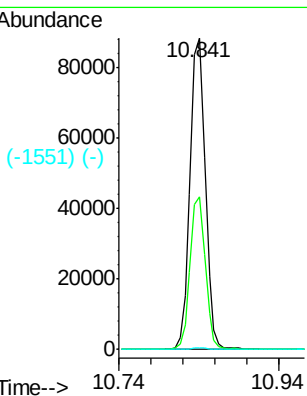
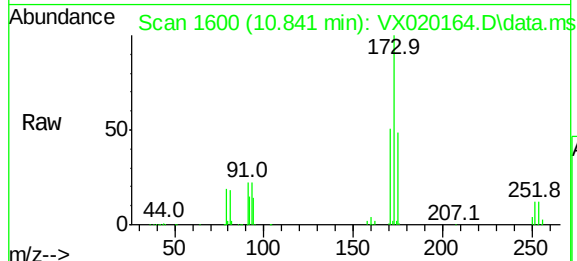
#1793 (-)
Bromoform
Concen: 56.63 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:173 Resp: 115886
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.2 0.1 0.1#

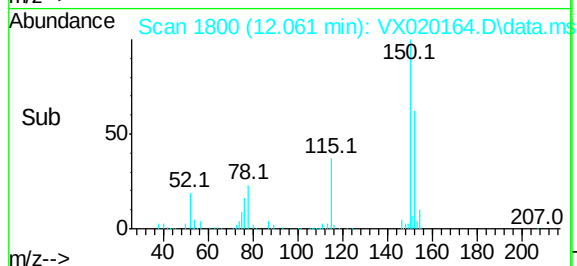
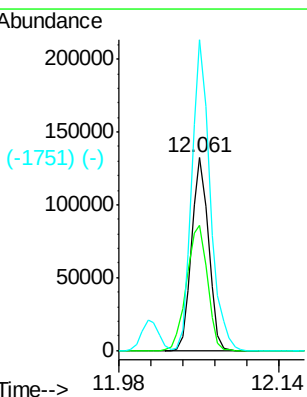
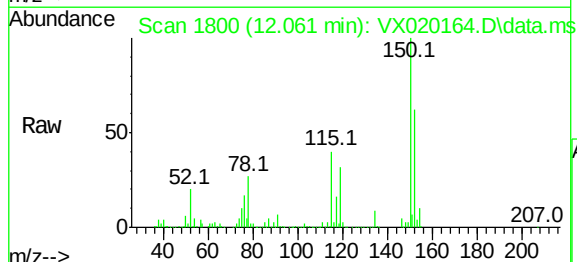
Manual Integrations
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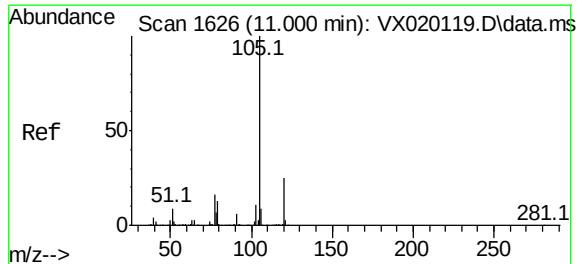
SAM
12/21/2020 5:36:29 PM



#1794 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Tgt Ion:152 Resp: 160455
Ion Ratio Lower Upper
152 100
115 80.1 41.1 123.3
150 174.9 0.0 349.0





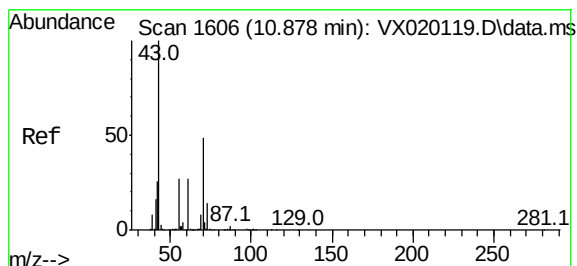
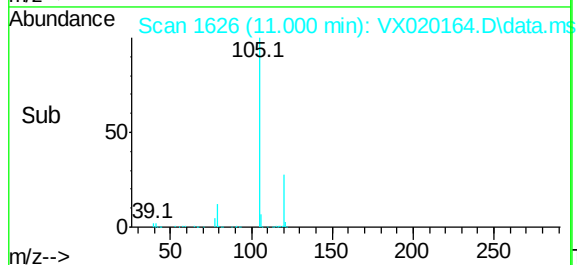
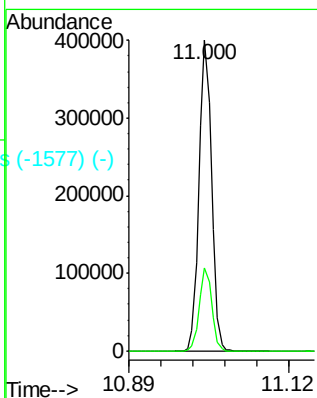
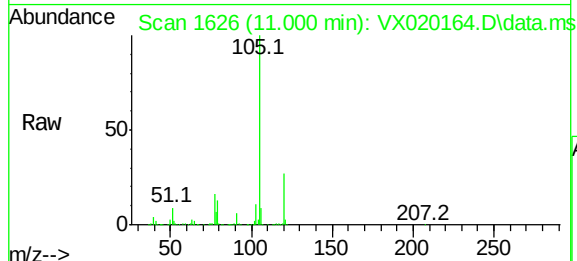
#1618 (-)
Isopropylbenzene
Concen: 43.08 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Tgt Ion: 105 Resp: 498893
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

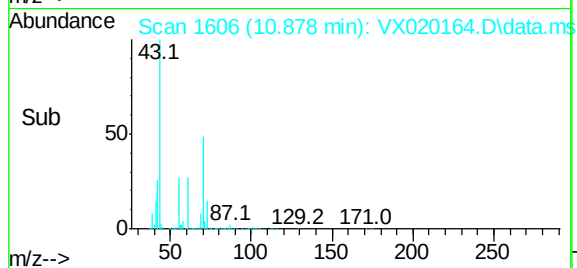
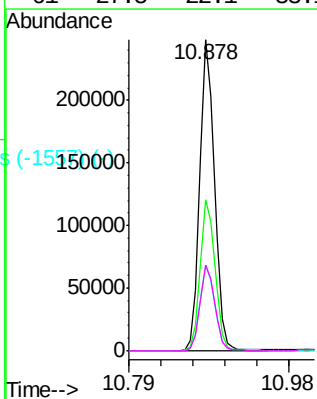
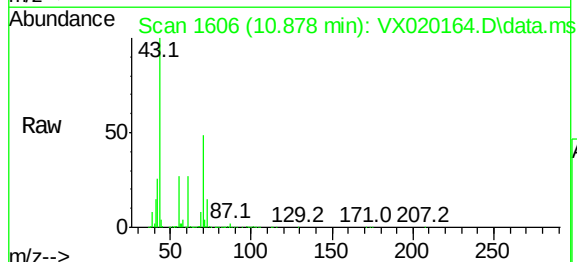
Manual Integrations
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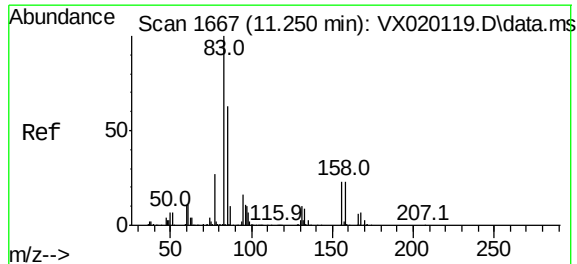
SAM
12/21/2020 5:36:29 PM



#1600 (-)
N-ethyl acetate
Concen: 62.05 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Tgt Ion: 43 Resp: 289644
Ion Ratio Lower Upper
43 100
70 49.0 39.0 58.6
55 27.6 21.5 32.3
61 27.5 22.1 33.1





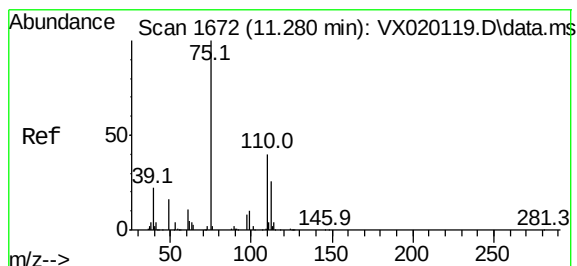
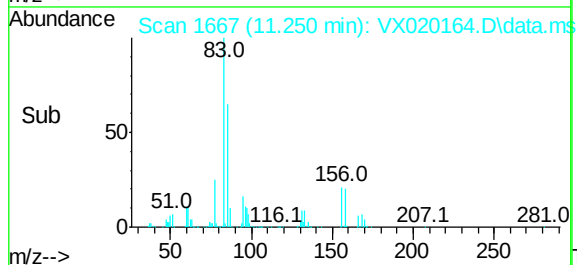
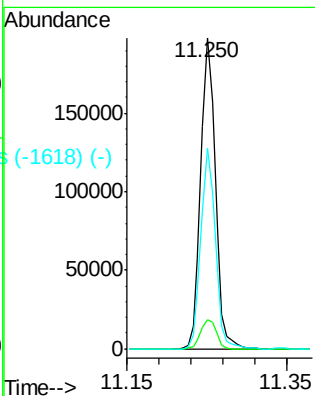
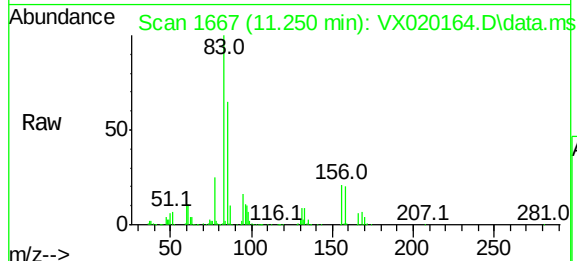
#1660 (-)
1,1,2,2-Tetrachloroethane
Concen: 59.52 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Tgt Ion:	83	Resp:	250305
Ion Ratio	Lower	Upper	
83	100		
131	9.9	5.1	15.2
85	64.0	31.8	95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

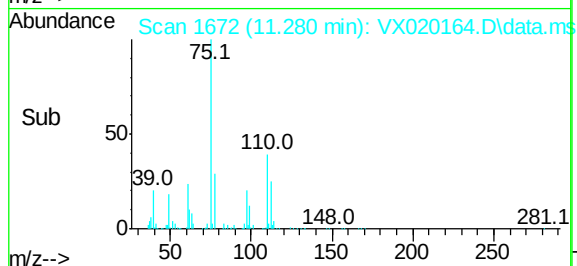
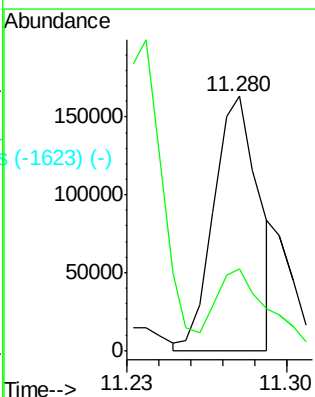
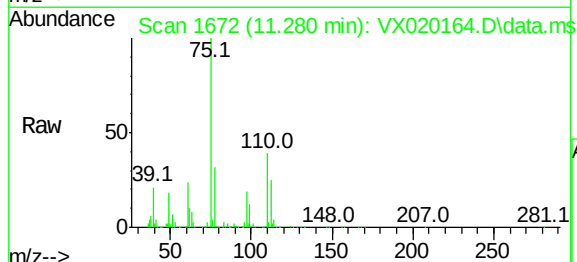
Manual Integrations
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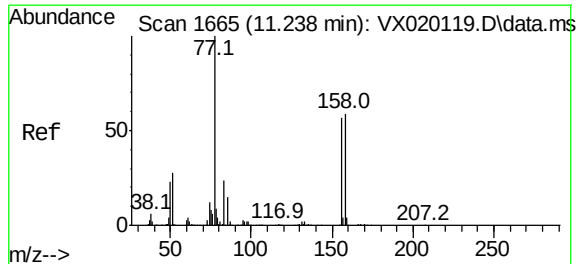
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12/21/2020 5:36:29 PM



#1667 (-)
1,2,3-Trichloropropane
Concen: 58.92 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Tgt Ion:	75	Resp:	232892
Ion Ratio	Lower	Upper	
75	100		
77	37.3	19.1	57.5





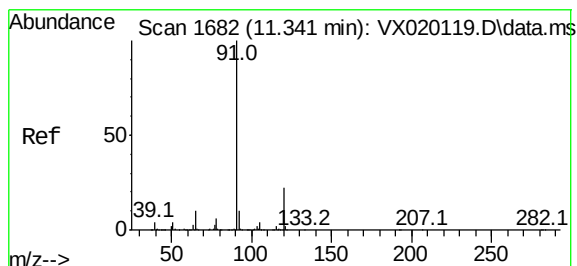
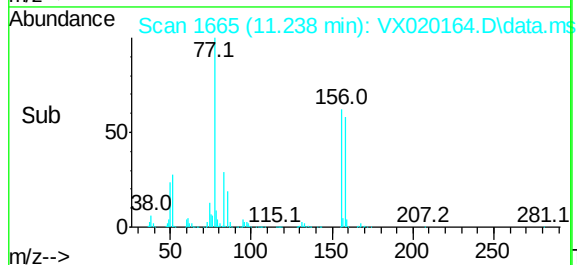
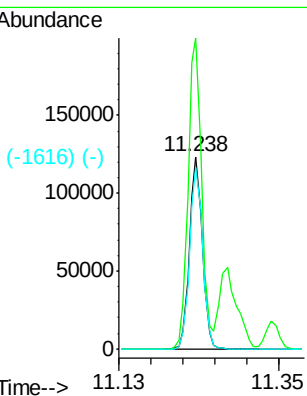
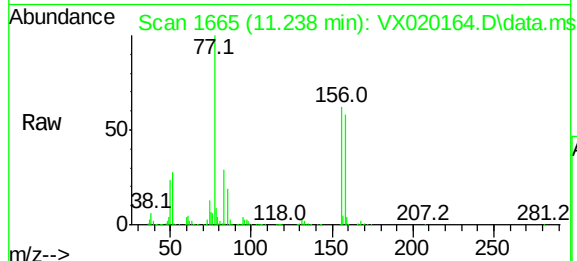
#1658 (-)
Bromobenzene
Concen: 50.40 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Tgt Ion:	156	Resp:	154268
Ion Ratio	Lower	Upper	
156	100		
77	170.8	82.8	248.6
158	96.2	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

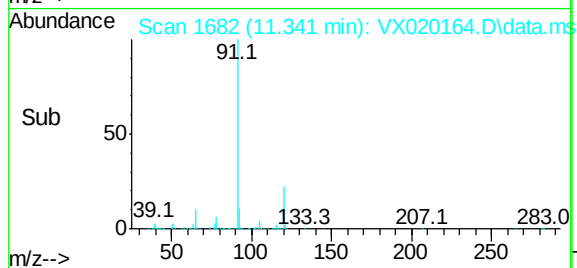
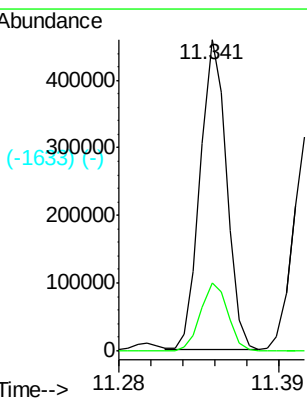
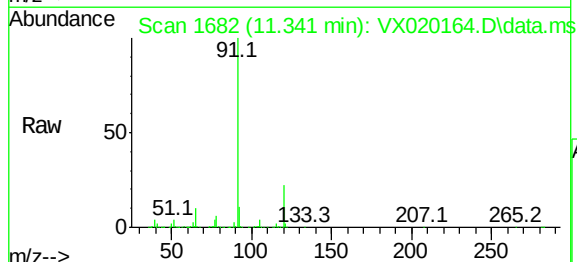
Manual Integrations
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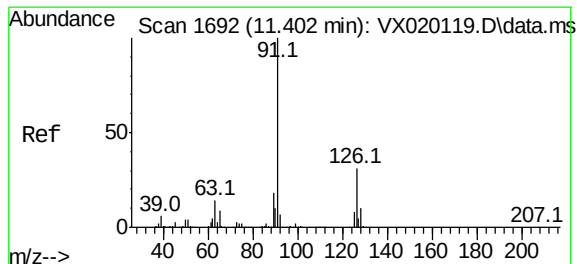
SAM
12/21/2020 5:36:29 PM



#1677 (-)
n-propylbenzene
Concen: 41.37 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Tgt Ion:	91	Resp:	552090
Ion Ratio	Lower	Upper	
91	100		
120	22.4	11.5	34.5





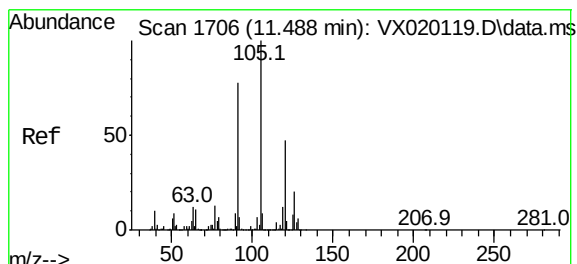
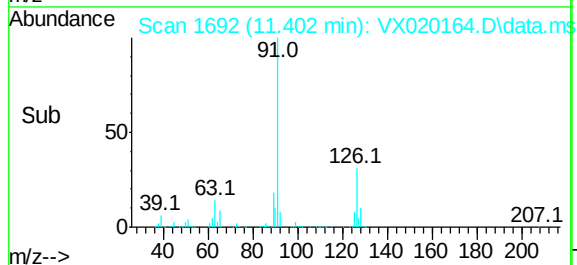
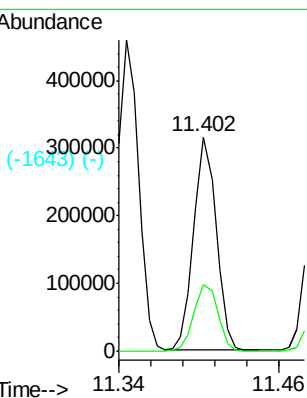
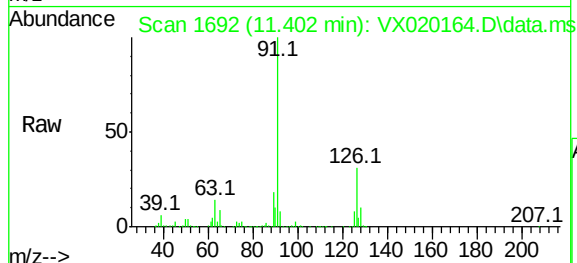
#1687 (-)
2-Chlorotoluene
Concen: 45.77 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Tgt Ion: 91 Resp: 380917
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

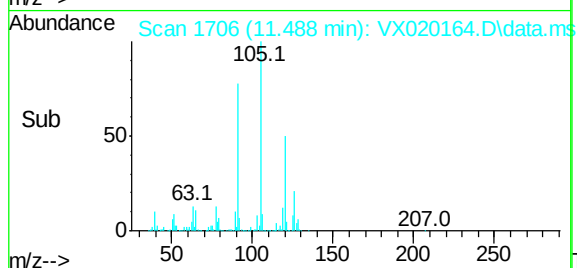
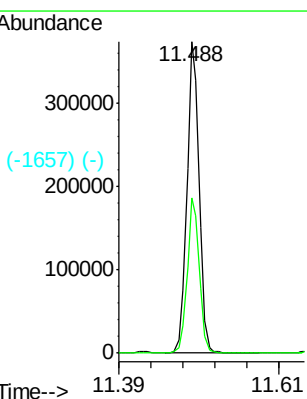
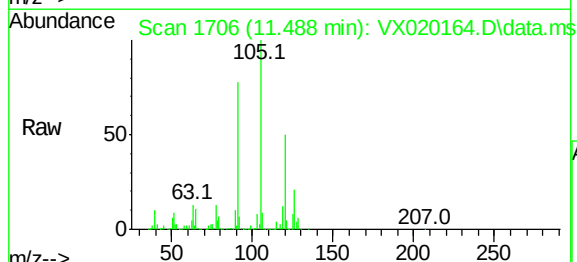
Manual Integrations
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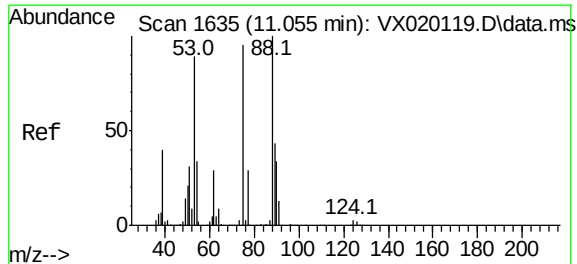
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12/21/2020 5:36:29 PM



#1690 (-)
1,3,5-Trimethylbenzene
Concen: 45.08 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Tgt Ion:105 Resp: 442531
Ion Ratio Lower Upper
105 100
120 48.7 23.8 71.5





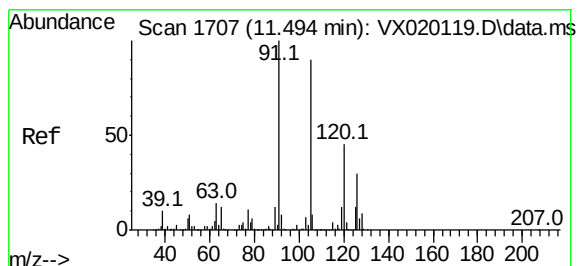
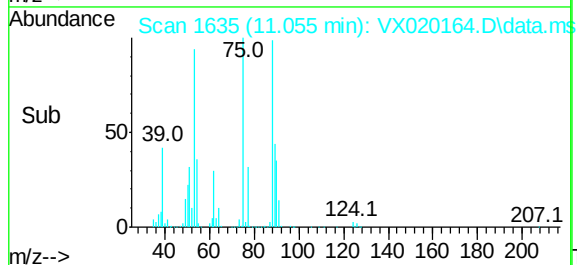
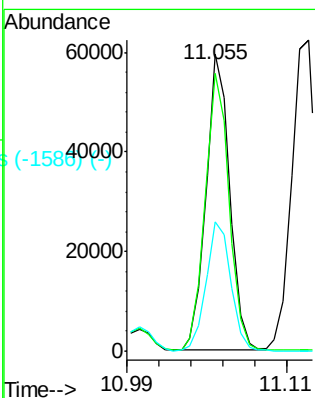
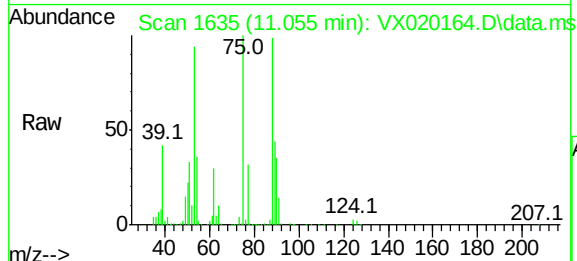
#830 (-)
trans-1,4-Dichloro-2-butene
Concen: 53.34 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	75	Resp:	71056
Ion Ratio	Lower	Upper	
75	100		
53	96.0	74.5	111.7
89	45.4	37.9	56.9

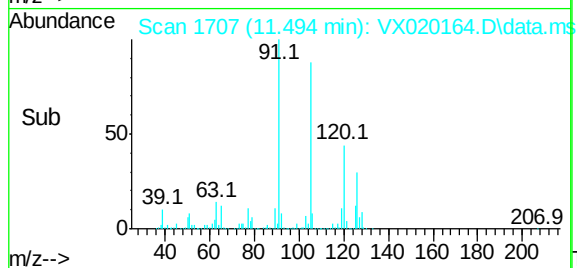
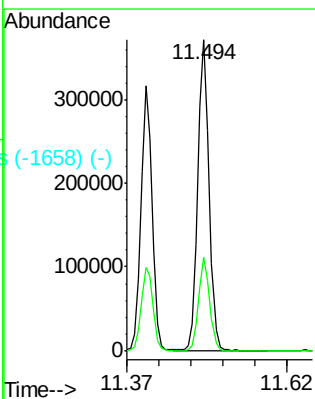
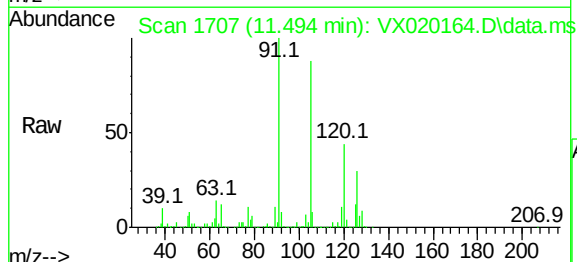
Manual Integrations
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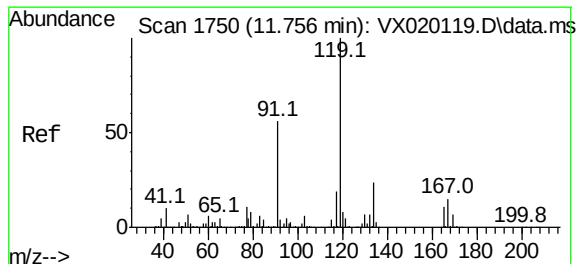
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12/21/2020 5:36:29 PM



#839 (-)
4-Chlorotoluene
Concen: 46.25 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Tgt Ion:	91	Resp:	449573
Ion Ratio	Lower	Upper	
91	100		
126	29.2	14.9	44.5



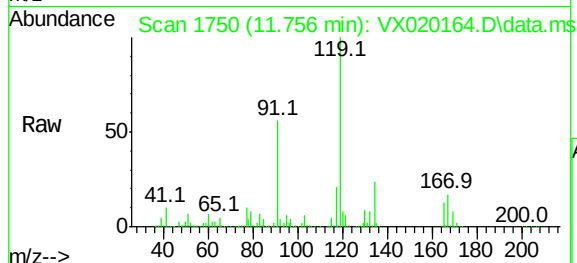


#842 (-)
tert-Butylbenzene
Concen: 43.07 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

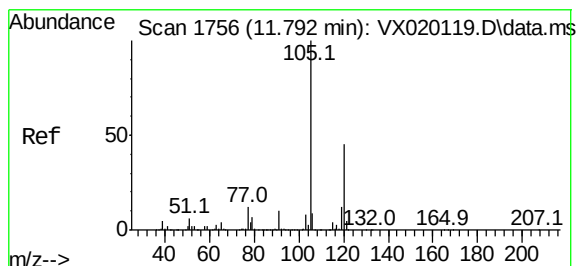
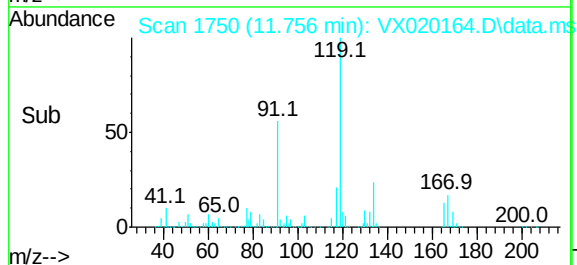
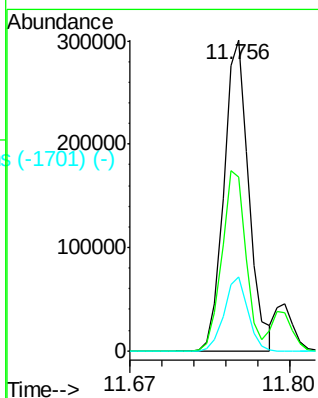
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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12/21/2020 5:36:29 PM

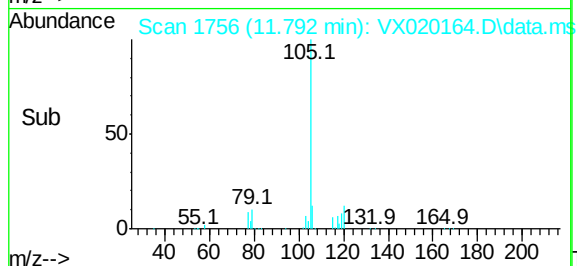
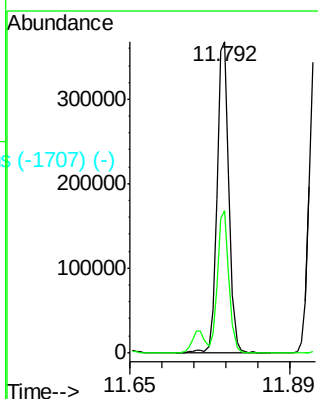
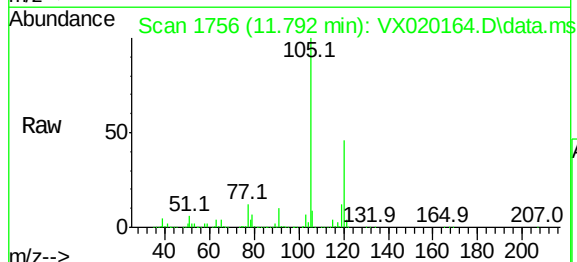


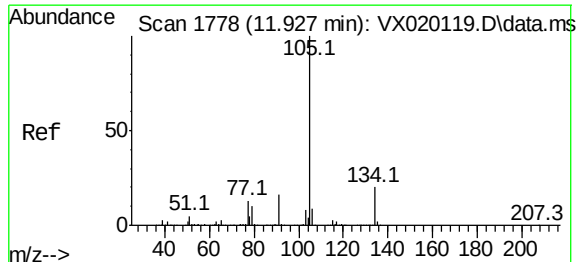
Tgt Ion:119 Resp: 405677
Ion Ratio Lower Upper
119 100
91 55.7 27.9 83.7
134 22.4 11.3 33.9



#845 (-)
1,2,4-Trimethylbenzene
Concen: 46.55 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Tgt Ion:105 Resp: 463836
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.3



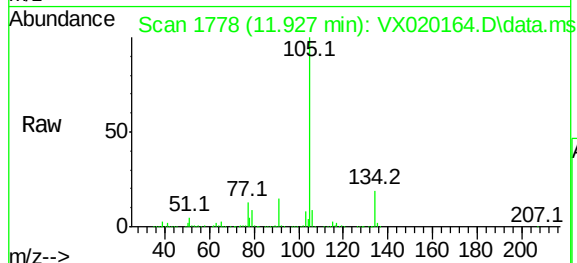


#85 (-)
 sec-Butylbenzene
 Concen: 39.05 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020164.D
 Acq: 19 Dec 2020 10:53

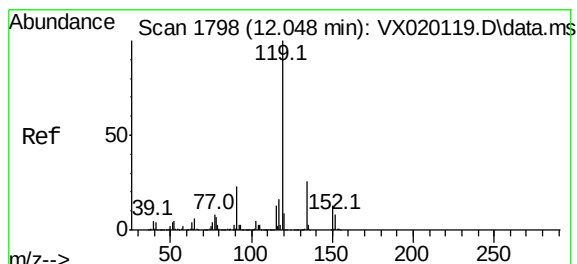
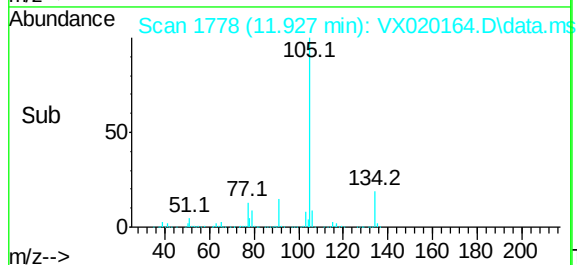
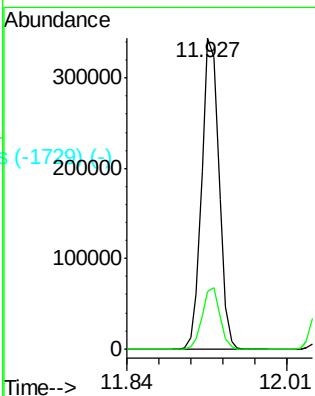
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

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 12/21/2020 5:36:29 PM

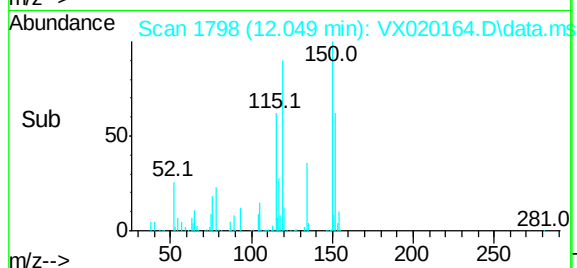
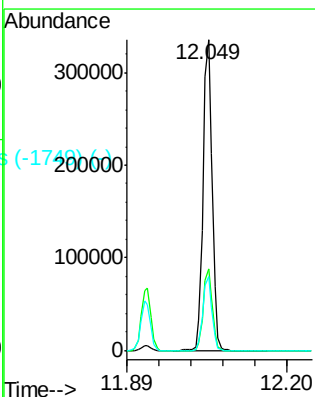
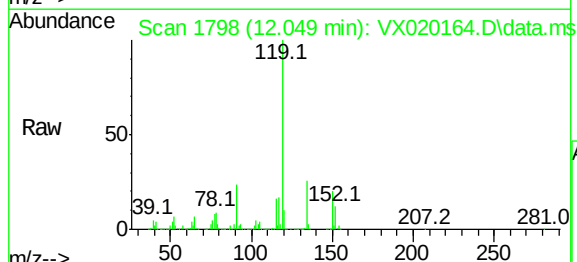


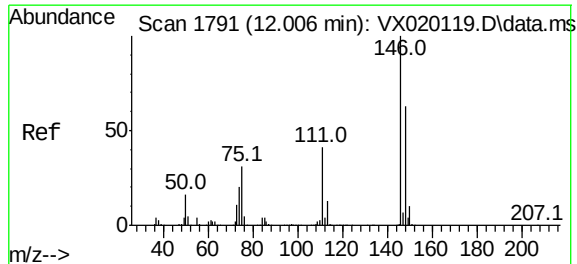
Tgt Ion:105 Resp: 424460
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8



#86 (-)
 p-Isopropyltoluene
 Concen: 39.99 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX020164.D
 Acq: 19 Dec 2020 10:53

Tgt Ion:119 Resp: 400857
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 23.8 11.7 35.0





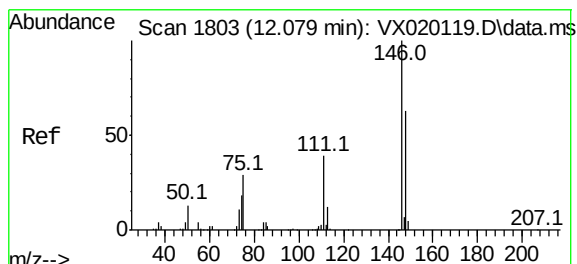
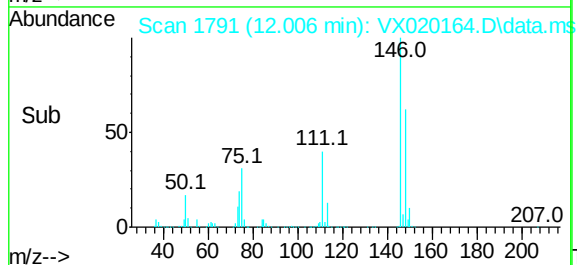
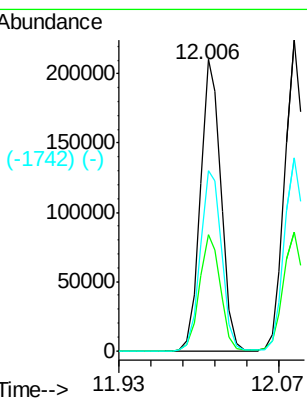
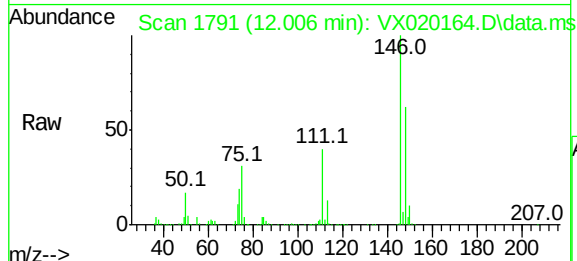
#8785 (-)
1,3-Dichlorobenzene
Concen: 46.98 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Tgt Ion:	146	Resp:	257086
Ion Ratio	Lower	Upper	
146	100		
111	40.5	20.2	60.5
148	64.1	31.9	95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

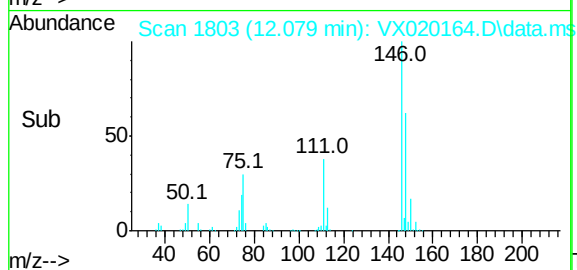
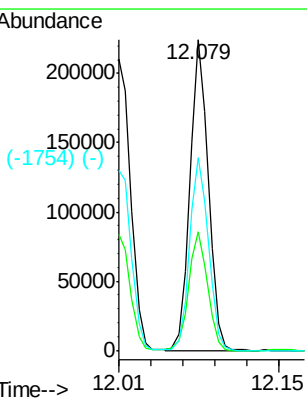
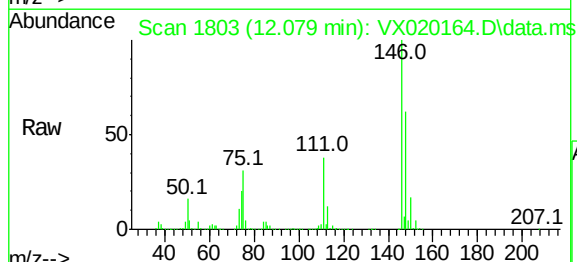
Manual Integrations
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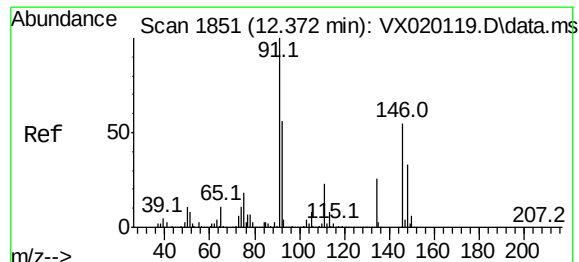
SAM
12/21/2020 5:36:29 PM



#8788 (-)
1,4-Dichlorobenzene
Concen: 45.77 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Tgt Ion:	146	Resp:	261312
Ion Ratio	Lower	Upper	
146	100		
111	39.5	19.6	58.8
148	63.9	31.6	95.0





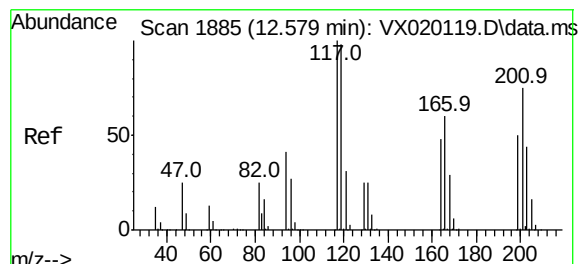
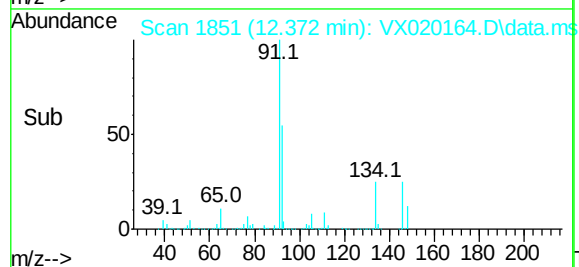
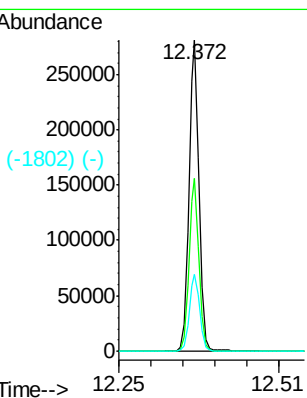
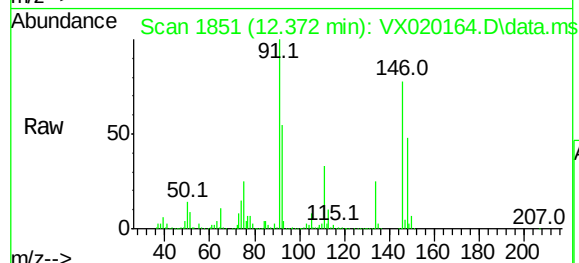
#9943 (-)
n-Butylbenzene
Concen: 37.84 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Tgt Ion:	91	Resp:	332314
Ion	Ratio	Lower	Upper
91	100		
92	54.7	27.4	82.0
134	25.4	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

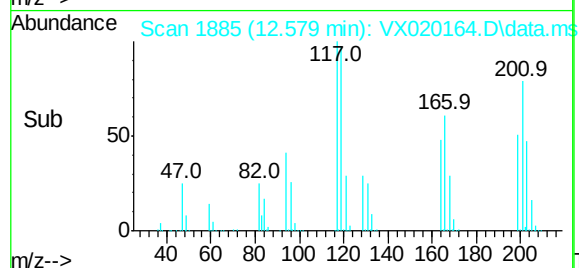
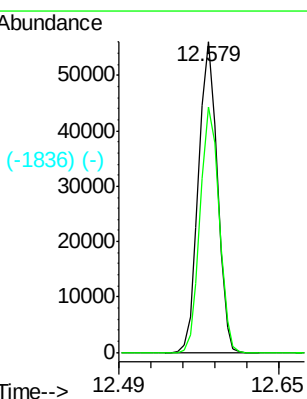
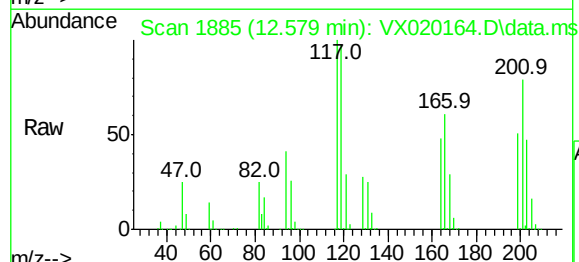
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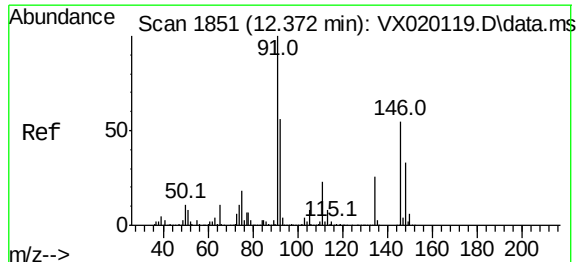
SAM
12/21/2020 5:36:29 PM



#9975 (-)
Hexachloroethane
Concen: 41.35 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Tgt Ion:	117	Resp:	71505
Ion	Ratio	Lower	Upper
117	100		
201	79.3	40.4	121.2





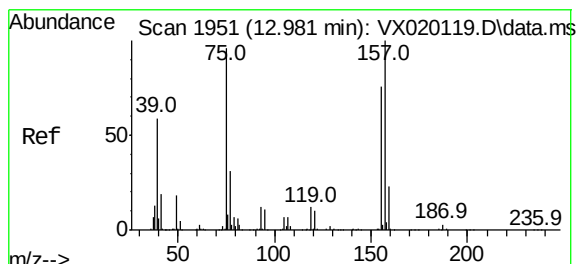
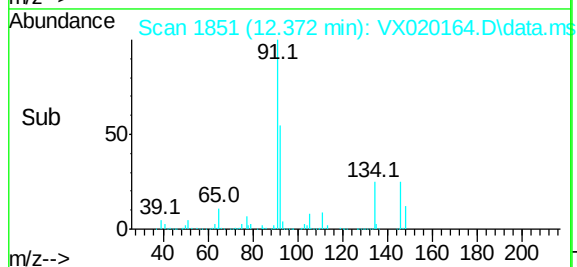
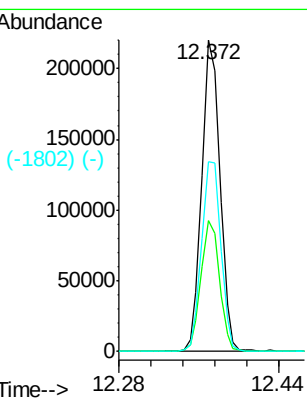
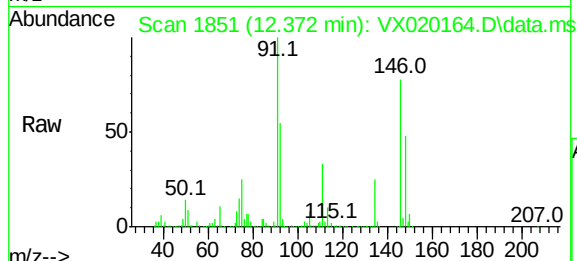
#9144 (-)
1,2-Dichlorobenzene
Concen: 49.66 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Tgt Ion:	146	Resp:	270409
Ion	Ratio	Lower	Upper
146	100		
111	42.4	20.8	62.2
148	64.5	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

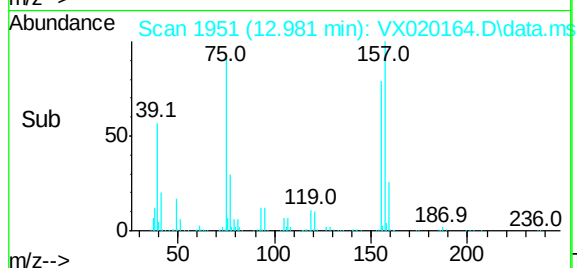
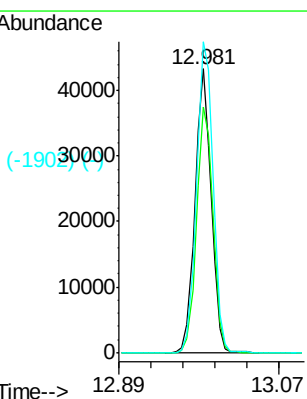
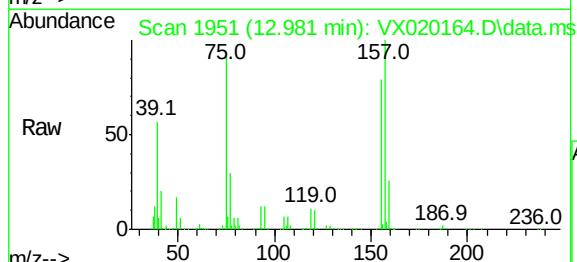
Manual Integrations
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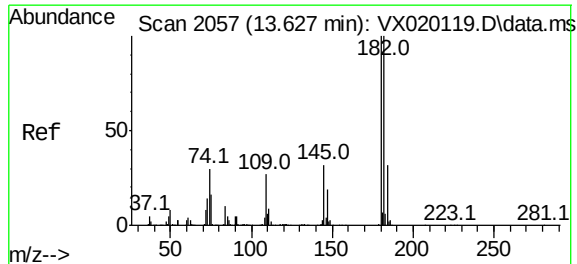
SAM
12/21/2020 5:36:29 PM



#9244 (-)
1,2-Dibromo-3-Chloropropane
Concen: 61.51 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

Tgt Ion:	75	Resp:	54287
Ion	Ratio	Lower	Upper
75	100		
155	87.5	45.3	135.9
157	112.2	57.7	173.1





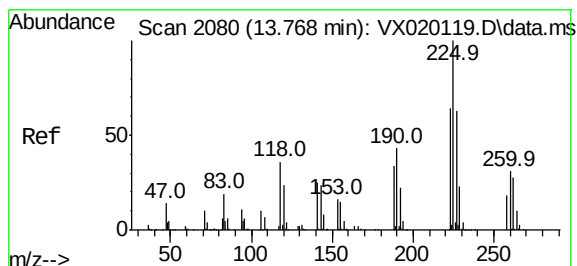
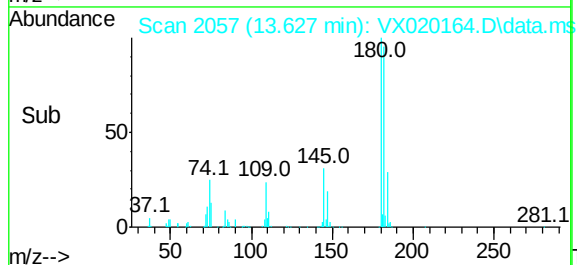
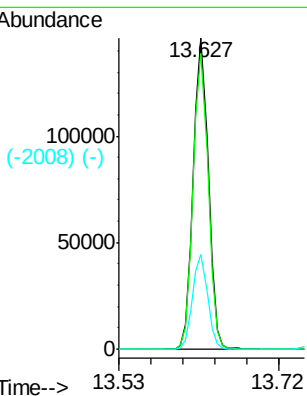
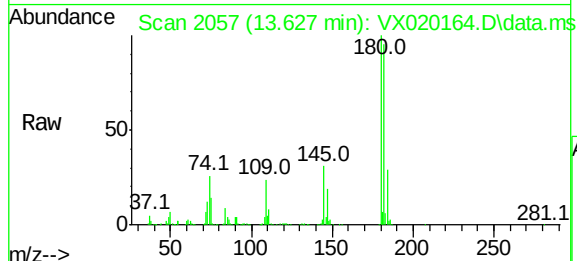
Scan 2057 (13.627 min): VX020119.D\data.ms (#9050) (-)
 1,2,4-Trichlorobenzene
 Concen: 49.16 ug/l
 RT: 13.627 min Scan# 2057
 Delta R.T. 0.000 min
 Lab File: VX020164.D
 Acq: 19 Dec 2020 10:53

Tgt Ion:	180	Resp:	172129
Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.7	143.1
145	30.2	15.0	45.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

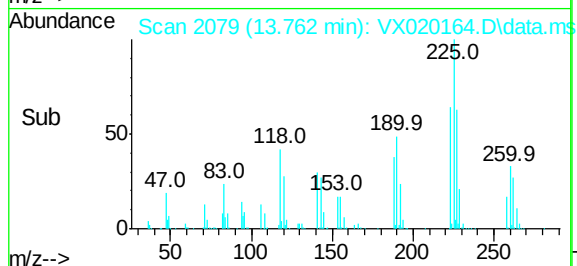
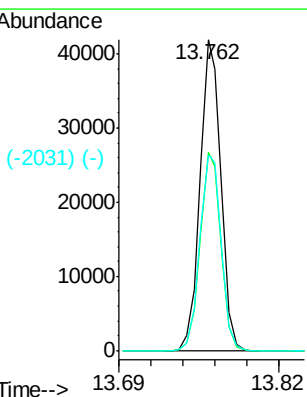
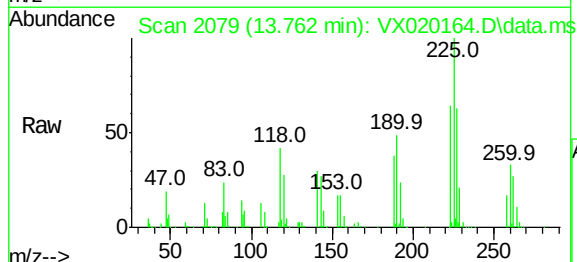
Manual Integrations
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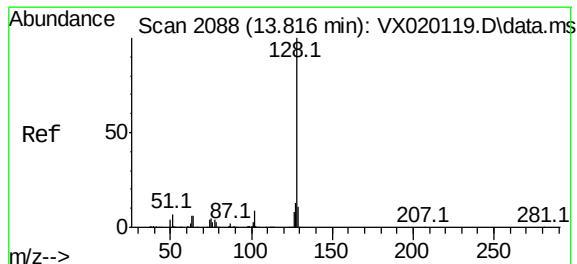
SAM
 12/21/2020 5:36:29 PM



Scan 2079 (13.762 min): VX020119.D\data.ms (#9073) (-)
 Hexachlorobutadiene
 Concen: 35.91 ug/l
 RT: 13.762 min Scan# 2079
 Delta R.T. -0.006 min
 Lab File: VX020164.D
 Acq: 19 Dec 2020 10:53

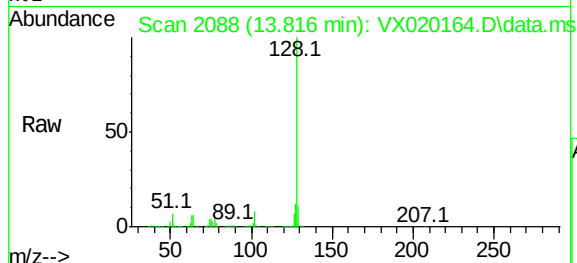
Tgt Ion:	225	Resp:	51637
Ion	Ratio	Lower	Upper
225	100		
223	63.7	31.1	93.2
227	64.6	31.6	95.0





#950 (-)
Naphthalene
Concen: 59.90 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53

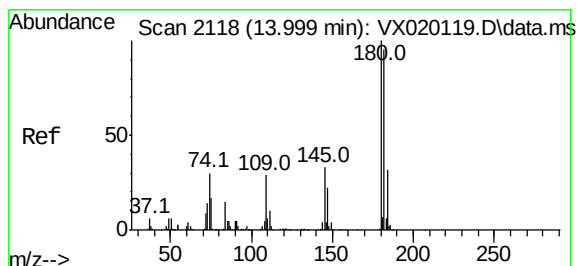
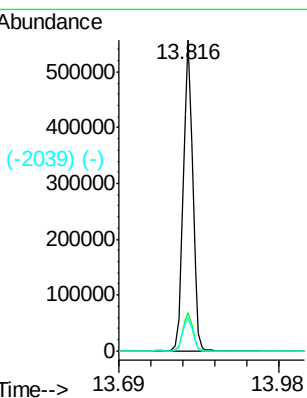
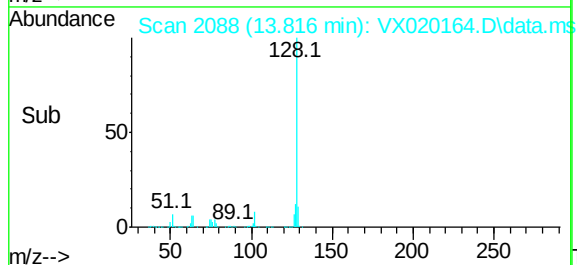
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



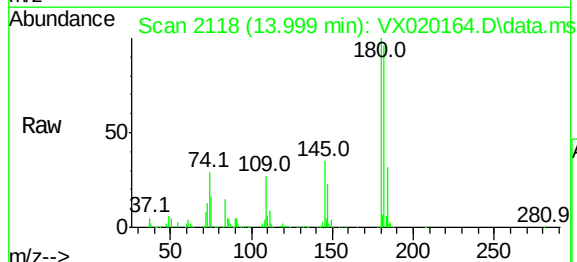
Tgt Ion:128 Resp: 664332
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.2 8.8 13.2

Manual Integrations
APPROVED

SAM
12/21/2020 5:36:29 PM



#9610 (-)
1,2,3-Trichlorobenzene
Concen: 50.49 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020164.D
Acq: 19 Dec 2020 10:53



Tgt Ion:180 Resp: 174910
Ion Ratio Lower Upper
180 100
182 96.6 47.6 142.9
145 33.3 16.1 48.3

