

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121820\
 Data File : VX020139.D
 Acq On : 18 Dec 2020 20:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 12/21/2020 3:58:32 PM

Quant Time: Dec 19 04:50:55 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	5.623	168	263126	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	449000	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	421609	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	203278	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	172776	48.99	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.98%
35) Dibromofluoromethane	5.464	113	139188	48.46	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.92%
50) Toluene-d8	8.696	98	537141	48.58	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.16%
62) 4-Bromofluorobenzene	11.122	95	202878	47.94	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.88%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	143634	50.26	ug/l	99
3) Chloromethane	1.313	50	158519	47.84	ug/l	100
4) Vinyl Chloride	1.392	62	173568	48.08	ug/l	99
5) Bromomethane	1.624	94	51678	44.69	ug/l	100
6) Chloroethane	1.703	64	110270	49.06	ug/l	99
7) Trichlorofluoromethane	1.910	101	225929	48.67	ug/l	96
8) Diethyl Ether	2.166	74	94862	46.96	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.361	101	122739	46.73	ug/l	98
10) Methyl Iodide	2.489	142	164291	46.64	ug/l	100
11) Tert butyl alcohol	3.014	59	185125	234.39	ug/l	100
12) 1,1-Dichloroethene	2.355	96	128910	47.96	ug/l	95
13) Acrolein	2.270	56	107162	217.13	ug/l	99
14) Allyl chloride	2.703	41	225746	47.32	ug/l	98
15) Acrylonitrile	3.111	53	441831	243.15	ug/l	100
16) Acetone	2.416	43	345745	214.97	ug/l	99
17) Carbon Disulfide	2.550	76	375591	47.30	ug/l	99
18) Methyl Acetate	2.745	43	173038	48.24	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	486864	48.39	ug/l	99
20) Methylene Chloride	2.831	84	165629	45.68	ug/l	97
21) trans-1,2-Dichloroethene	3.142	96	153436	47.05	ug/l	99
22) Diisopropyl ether	3.825	45	475194	48.81	ug/l	92
23) Vinyl Acetate	3.782	43	2058764	248.09	ug/l	100
24) 1,1-Dichloroethane	3.666	63	276852	48.28	ug/l	99
25) 2-Butanone	4.629	43	562993	240.51	ug/l	99
26) 2,2-Dichloropropane	4.550	77	215005	45.44	ug/l	100
27) cis-1,2-Dichloroethene	4.562	96	176139	47.85	ug/l	100
28) Bromochloromethane	4.977	49	122127	47.82	ug/l	98
29) Tetrahydrofuran	5.087	42	368551	250.26	ug/l	98
30) Chloroform	5.172	83	280198	47.99	ug/l	99
31) Cyclohexane	5.544	56	240154	49.38	ug/l	98
32) 1,1,1-Trichloroethane	5.458	97	240065	49.31	ug/l	100
36) 1,1-Dichloropropene	5.763	75	208477	46.98	ug/l	99
37) Ethyl Acetate	4.788	43	219821	47.67	ug/l	99
38) Carbon Tetrachloride	5.751	117	202068	47.88	ug/l	97
39) Methylcyclohexane	7.440	83	242449	47.33	ug/l	97
40) Benzene	6.111	78	646142	46.77	ug/l	100
41) Methacrylonitrile	5.001	41	117939	48.00	ug/l	98

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Quant Time: Dec 19 04:50:55 2020
 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	221603	46.77	ug/l	99
43) Isopropyl Acetate	6.409	43	345909	47.51	ug/l	99
44) Trichloroethene	7.184	130	168561	47.21	ug/l	98
45) 1,2-Dichloropropane	7.489	63	163891	46.94	ug/l	97
46) Dibromomethane	7.635	93	109184	45.72	ug/l	98
47) Bromodichloromethane	7.873	83	215756	47.39	ug/l	100
48) Methyl methacrylate	7.745	41	174075	48.79	ug/l	98
49) 1,4-Dioxane	7.714	88	81728	978.63	ug/l	99
51) 4-Methyl-2-Pentanone	8.616	43	1109269	246.11	ug/l	100
52) Toluene	8.763	92	404824	48.02	ug/l	97
53) t-1,3-Dichloropropene	9.019	75	238091	47.55	ug/l	100
54) cis-1,3-Dichloropropene	8.415	75	261877	47.63	ug/l	99
55) 1,1,2-Trichloroethane	9.196	97	162703	46.80	ug/l	99
56) Ethyl methacrylate	9.159	69	253904	49.90	ug/l	99
57) 1,3-Dichloropropane	9.348	76	279690	47.26	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	642987	238.90	ug/l	100
59) 2-Hexanone	9.470	43	845558	246.18	ug/l	99
60) Dibromochloromethane	9.561	129	165495	47.97	ug/l	100
61) 1,2-Dibromoethane	9.653	107	171347	47.20	ug/l	100
64) Tetrachloroethene	9.317	164	143182	45.07	ug/l	94
65) Chlorobenzene	10.122	112	418751	46.29	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	153576	47.32	ug/l	99
67) Ethyl Benzene	10.232	91	760624	48.10	ug/l	99
68) m/p-Xylenes	10.342	106	571171	96.76	ug/l	99
69) o-Xylene	10.683	106	279326	49.17	ug/l	98
70) Styrene	10.695	104	470509	48.99	ug/l	99
71) Bromoform	10.842	173	123467	49.12	ug/l	99
73) Isopropylbenzene	11.000	105	731252	49.84	ug/l	100
74) N-aryl acetate	10.878	43	298830	50.53	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	258342	48.49	ug/l	99
76) 1,2,3-Trichloropropane	11.281	75	244465m	48.82	ug/l	
77) Bromobenzene	11.238	156	181760	46.87	ug/l	98
78) n-propylbenzene	11.341	91	844190	49.93	ug/l	99
79) 2-Chlorotoluene	11.402	91	515030	48.85	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	626144	50.35	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.055	75	81903	48.53	ug/l	98
82) 4-Chlorotoluene	11.494	91	602011	48.89	ug/l	98
83) tert-Butylbenzene	11.756	119	594925	49.85	ug/l	97
84) 1,2,4-Trimethylbenzene	11.787	105	631709	50.05	ug/l	100
85) sec-Butylbenzene	11.927	105	698750	50.74	ug/l	99
86) p-Isopropyltoluene	12.049	119	623263	49.07	ug/l	98
87) 1,3-Dichlorobenzene	12.006	146	327576	47.25	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	329422	45.54	ug/l	99
89) n-Butylbenzene	12.372	91	549085	49.35	ug/l	99
90) Hexachloroethane	12.579	117	107053	48.86	ug/l	98
91) 1,2-Dichlorobenzene	12.372	146	324097	46.98	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.981	75	56896	50.89	ug/l	92
93) 1,2,4-Trichlorobenzene	13.628	180	206405	46.53	ug/l	99
94) Hexachlorobutadiene	13.762	225	92321	49.59	ug/l	98
95) Naphthalene	13.817	128	724626	51.58	ug/l	100
96) 1,2,3-Trichlorobenzene	14.000	180	209443	47.72	ug/l	99

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

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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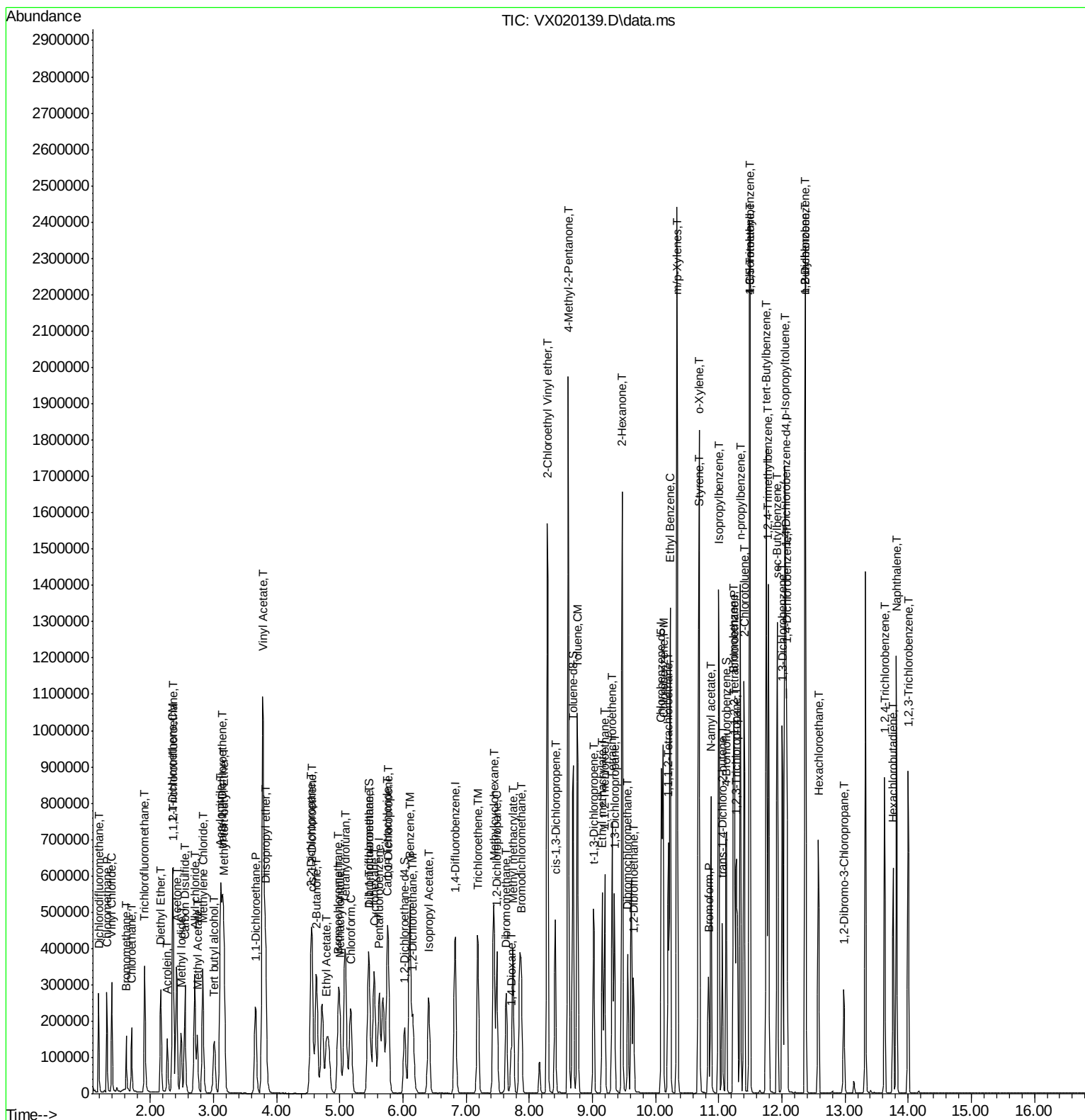
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Operator  : JC/MD
Sample    : VSTDCCC050
Misc      : 5.0mL/MSVOA_X/WATER
ALS Vial  : 26   Sample Multiplier: 1
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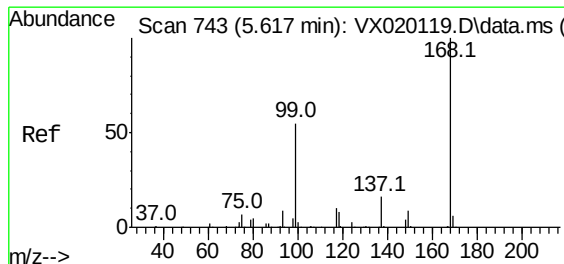
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MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations

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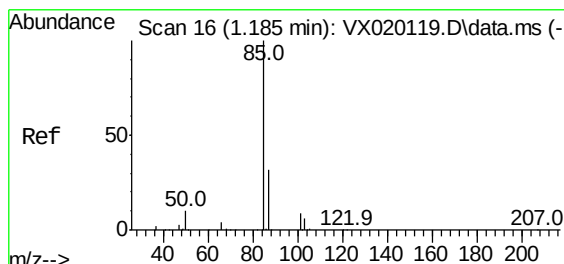
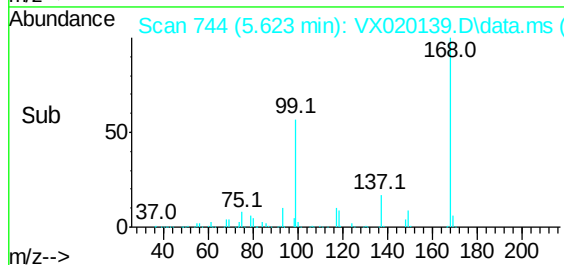
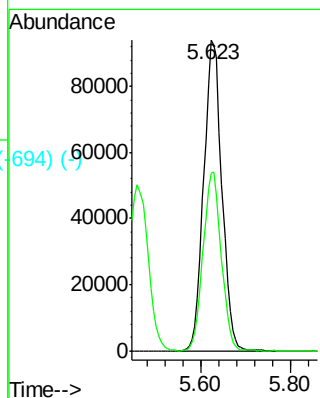
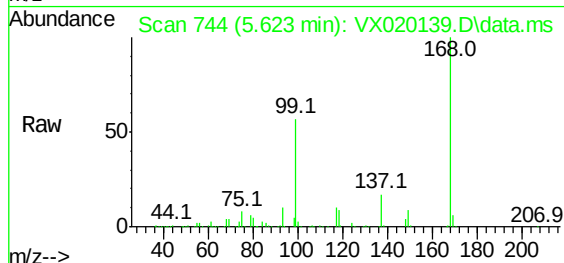
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Quant Method : Z:\V\OASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 18 13:09:49 2020
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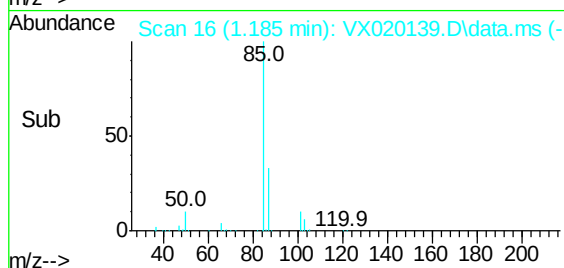
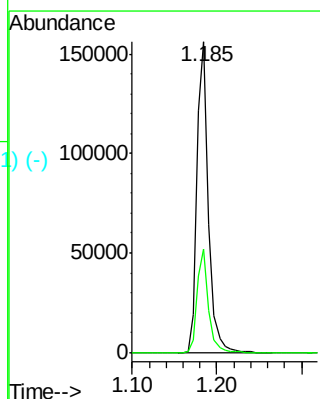
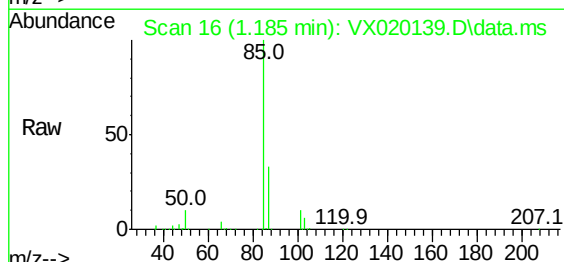
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.623 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VX020139.D
 Acq: 18 Dec 2020 20:15

Tgt Ion: 168 Resp: 263126
 Ion Ratio Lower Upper
 168 100
 99 57.0 45.8 68.6



Dichlorodifluoromethane
 Concen: 50.26 ug/l
 RT: 1.185 min Scan# 16
 Delta R.T. -0.000 min
 Lab File: VX020139.D
 Acq: 18 Dec 2020 20:15

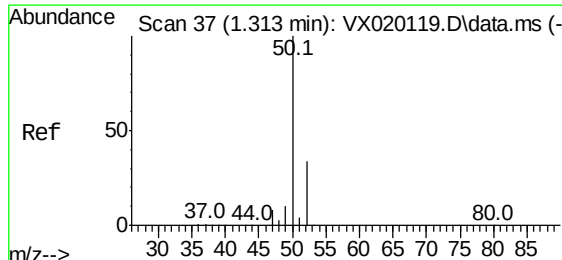
Tgt Ion: 85 Resp: 143634
 Ion Ratio Lower Upper
 85 100
 87 33.4 16.4 49.2



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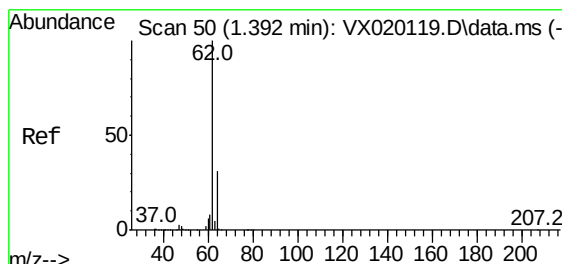
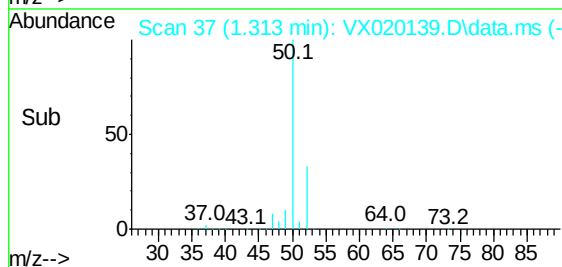
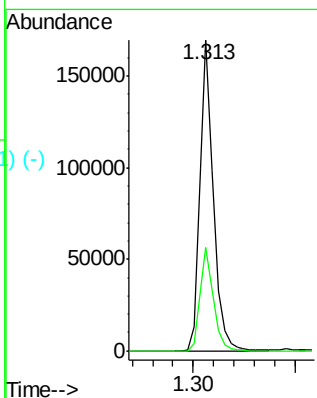
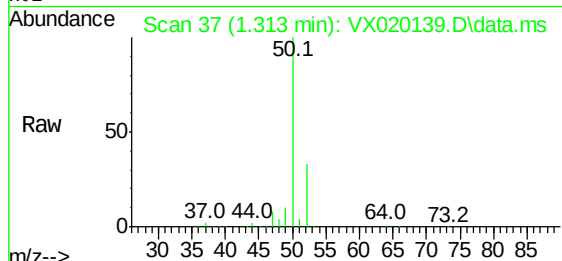
Chloromethane
Concen: 47.84 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion: 50 Resp: 158519
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6

Instrument :
MSVOA_X
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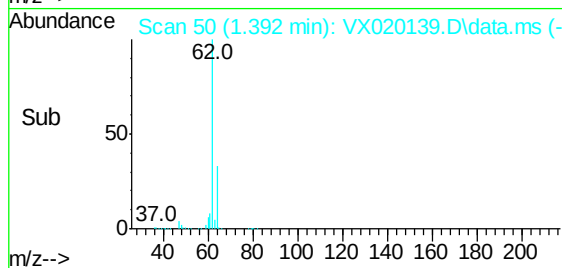
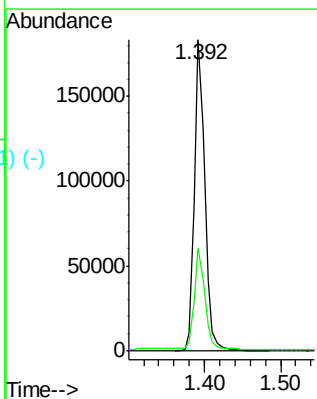
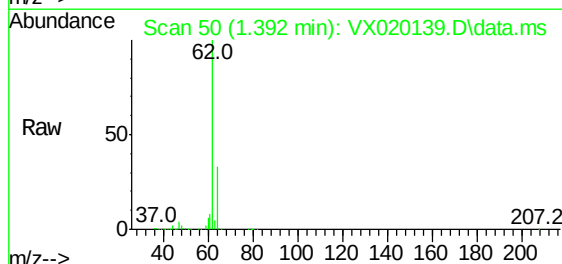
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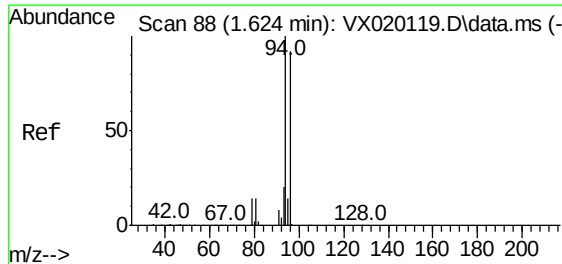
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Vinyl Chloride
Concen: 48.08 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion: 62 Resp: 173568
Ion Ratio Lower Upper
62 100
64 32.6 25.7 38.5





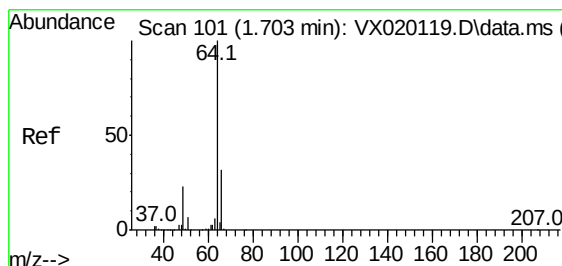
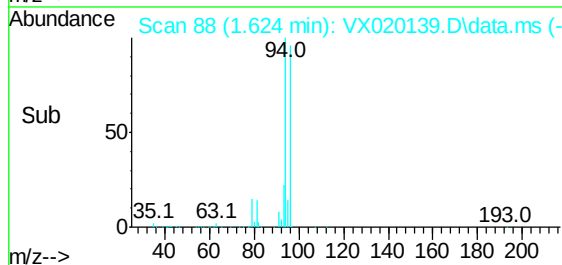
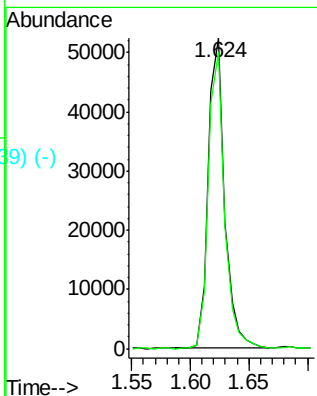
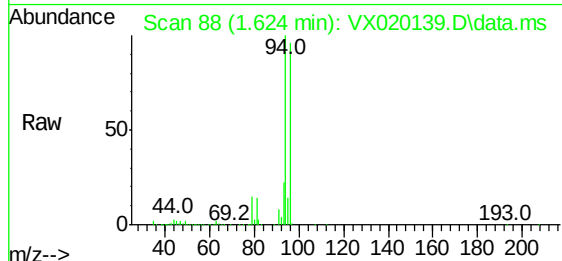
Bromomethane
 Concen: 44.69 ug/l
 RT: 1.624 min Scan# 88
 Delta R.T. -0.000 min
 Lab File: VX020139.D
 Acq: 18 Dec 2020 20:15

Tgt Ion: 94 Resp: 51678
 Ion Ratio Lower Upper
 94 100
 96 95.7 76.4 114.6

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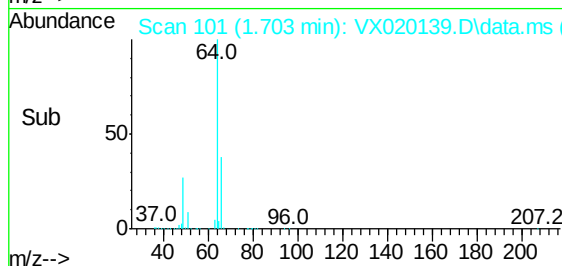
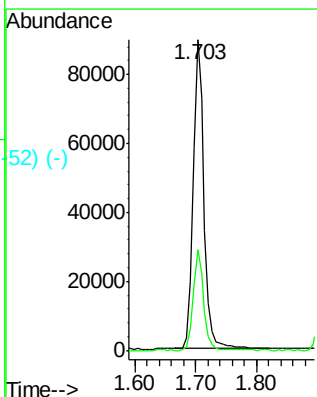
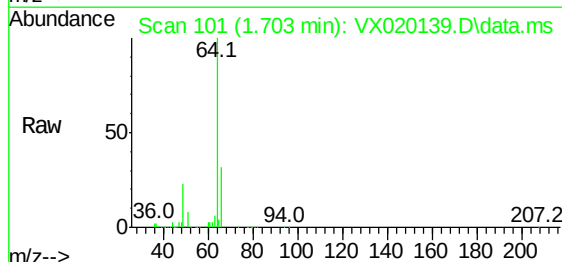
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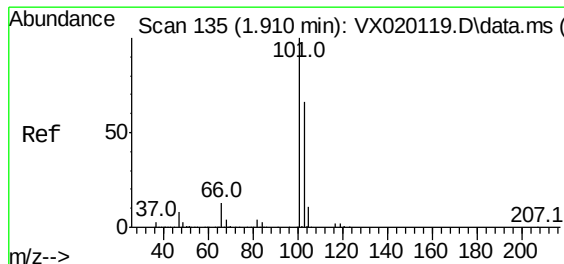
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Chloroethane
 Concen: 49.06 ug/l
 RT: 1.703 min Scan# 101
 Delta R.T. -0.000 min
 Lab File: VX020139.D
 Acq: 18 Dec 2020 20:15

Tgt Ion: 64 Resp: 110270
 Ion Ratio Lower Upper
 64 100
 66 32.4 25.4 38.0





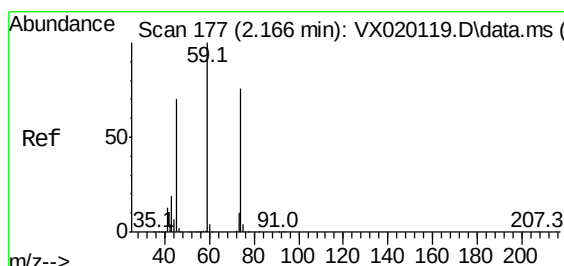
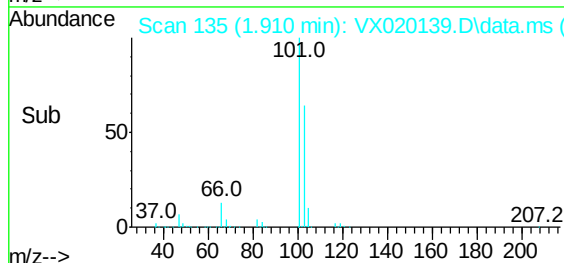
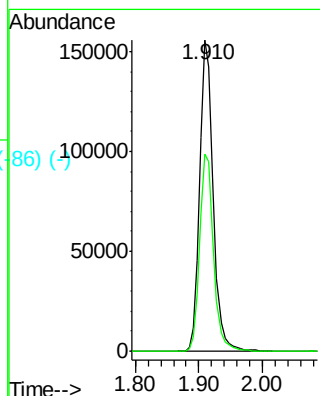
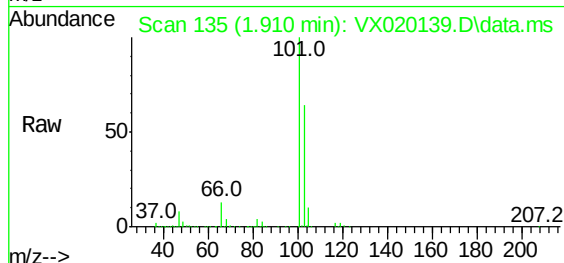
Trichlorofluoromethane
Concen: 48.67 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion: 101 Resp: 225929
Ion Ratio Lower Upper
101 100
103 63.5 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

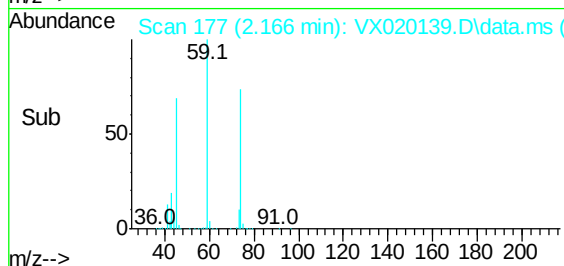
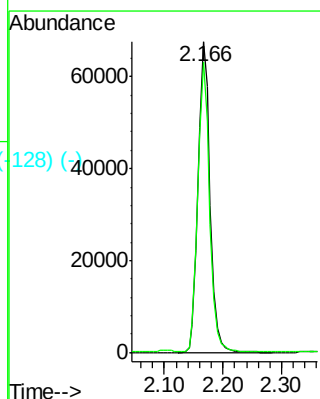
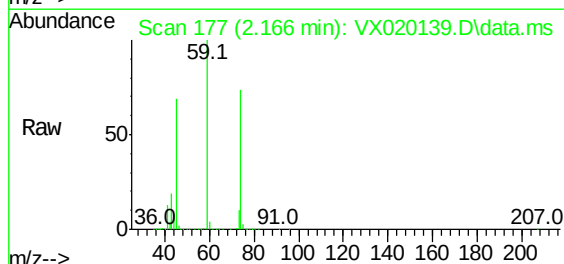
Manual Integrations
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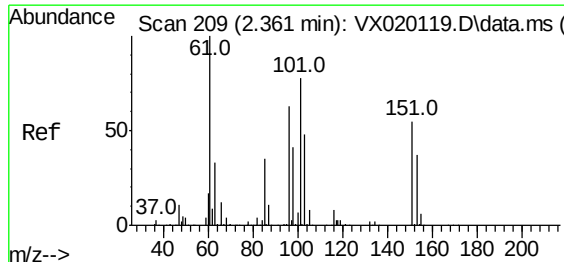
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Diethyl Ether
Concen: 46.96 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion: 74 Resp: 94862
Ion Ratio Lower Upper
74 100
45 92.3 44.5 133.5





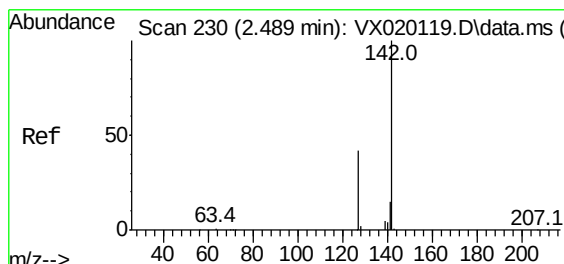
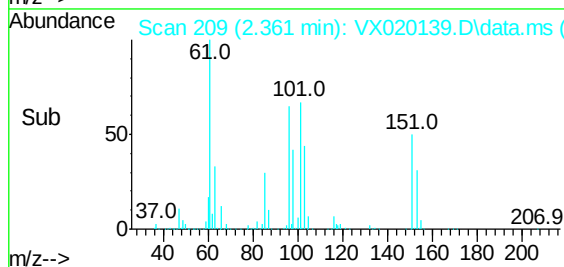
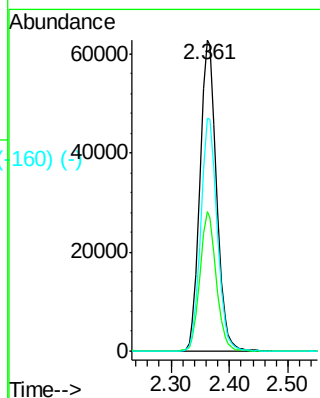
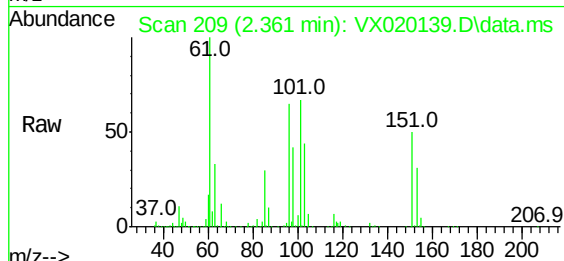
1,1,2-Trichlorotrifluoroethane
Concen: 46.73 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion:101 Resp: 122739
Ion Ratio Lower Upper
101 100
85 43.8 34.9 52.3
151 74.4 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

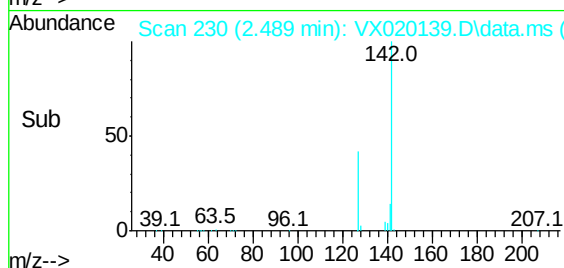
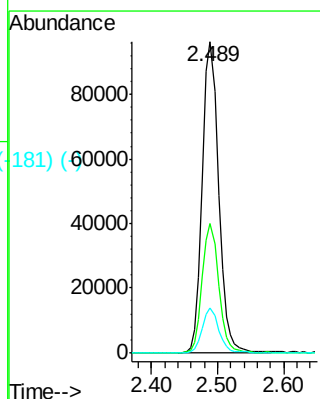
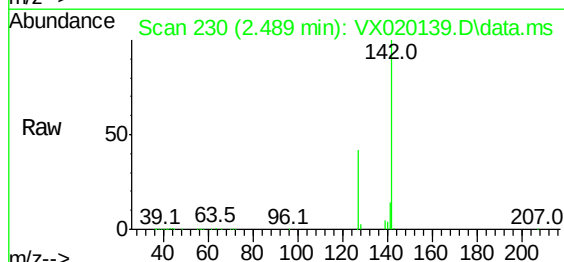
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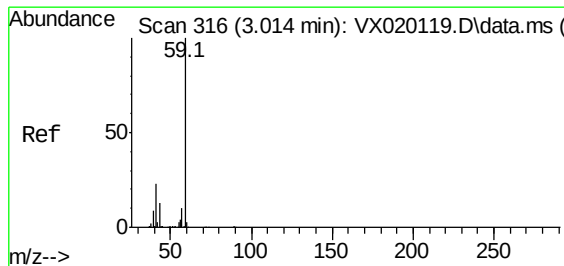
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Methyl Iodide
Concen: 46.64 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion:142 Resp: 164291
Ion Ratio Lower Upper
142 100
127 41.7 33.3 49.9
141 14.0 11.4 17.0





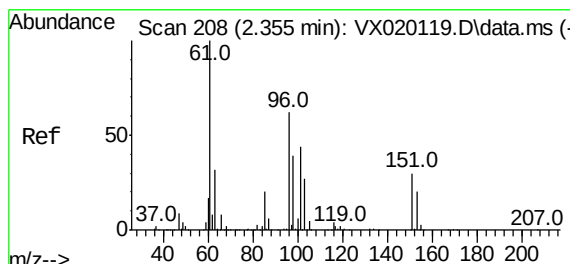
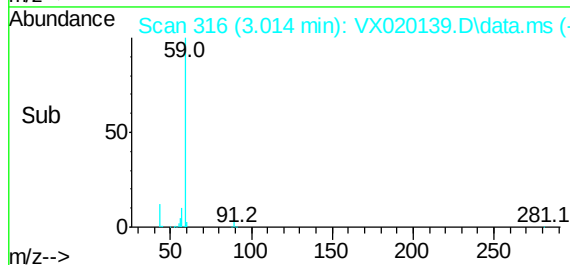
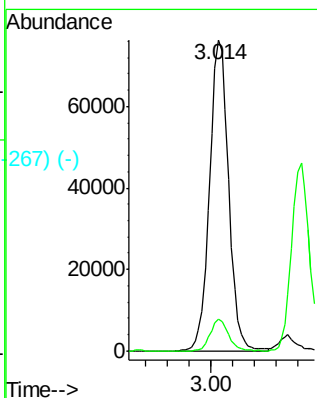
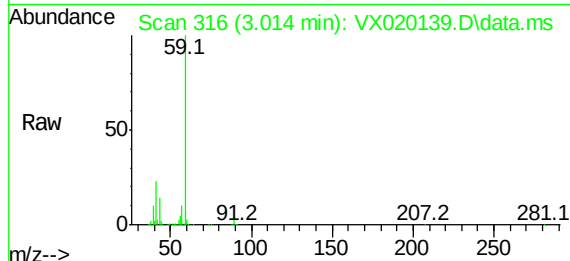
Tert butyl alcohol
 Concen: 234.39 ug/l
 RT: 3.014 min Scan# 316
 Delta R.T. -0.000 min
 Lab File: VX020139.D
 Acq: 18 Dec 2020 20:15

Tgt Ion: 59 Resp: 185125
 Ion Ratio Lower Upper
 59 100
 57 9.7 7.8 11.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

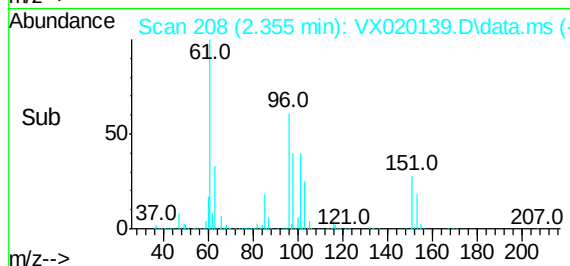
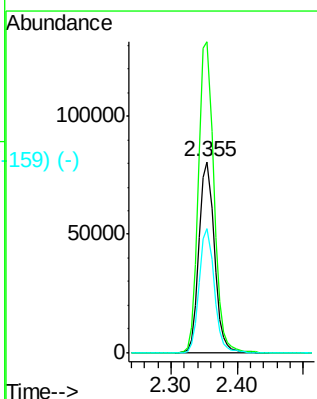
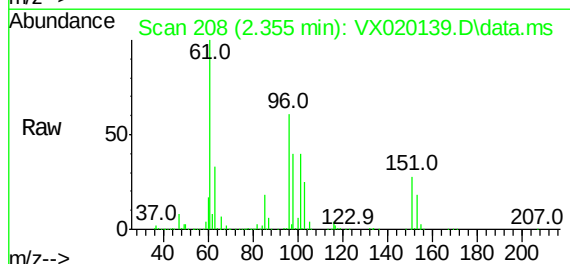
Manual Integrations
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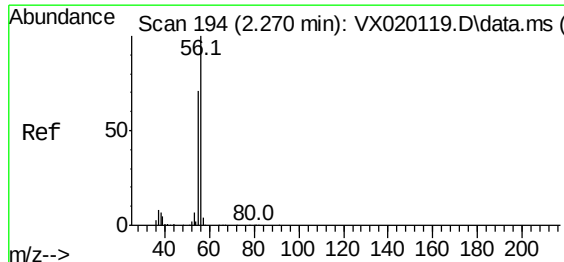
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1,1-Dichloroethene
 Concen: 47.96 ug/l
 RT: 2.355 min Scan# 208
 Delta R.T. 0.000 min
 Lab File: VX020139.D
 Acq: 18 Dec 2020 20:15

Tgt Ion: 96 Resp: 128910
 Ion Ratio Lower Upper
 96 100
 61 163.0 124.6 187.0
 98 65.3 50.6 76.0





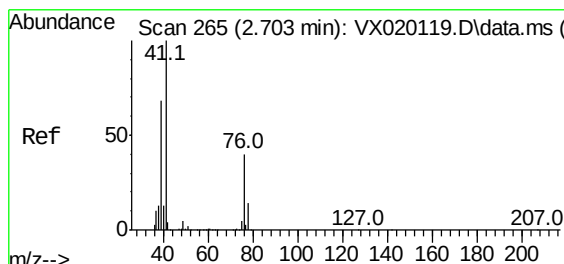
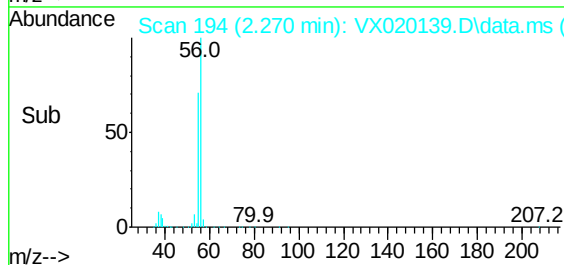
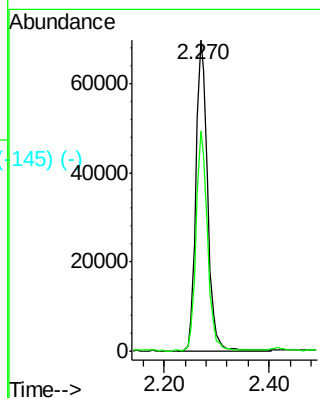
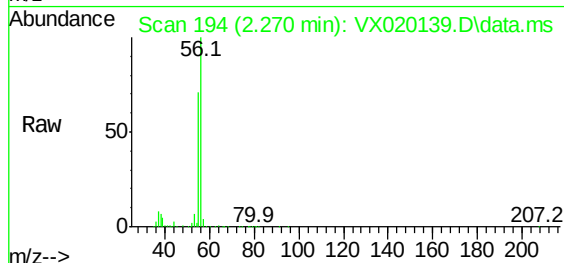
#13 (-)
Acrolein
Concen: 217.13 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion: 56 Resp: 107162
Ion Ratio Lower Upper
56 100
55 69.9 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

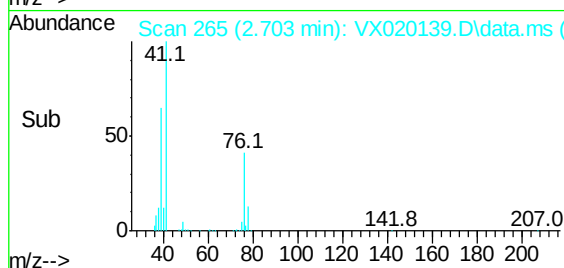
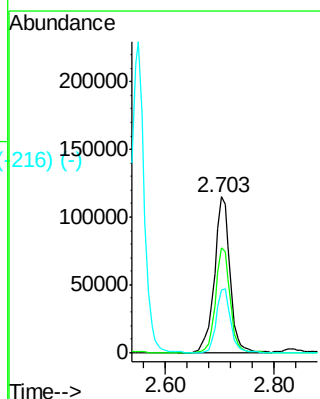
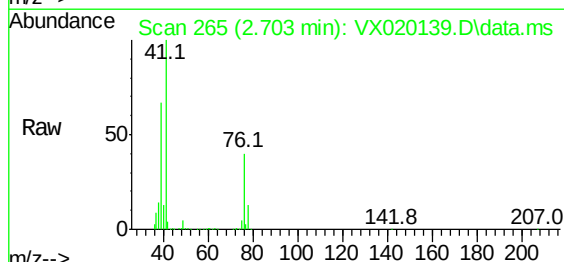
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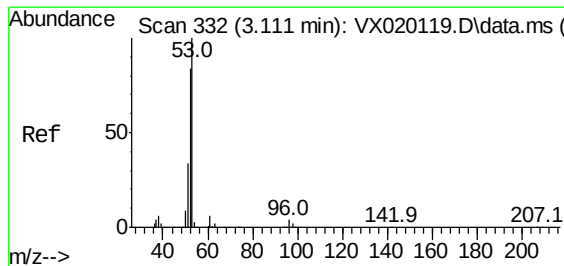
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#14 (-)
Allyl chloride
Concen: 47.32 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion: 41 Resp: 225746
Ion Ratio Lower Upper
41 100
39 62.5 51.6 77.4
76 37.0 30.5 45.7





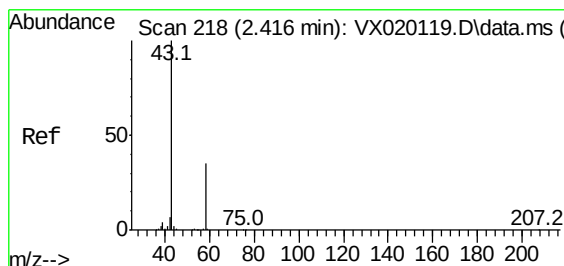
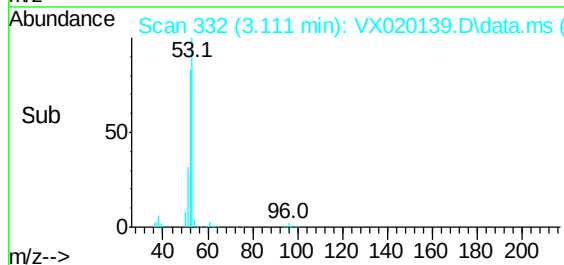
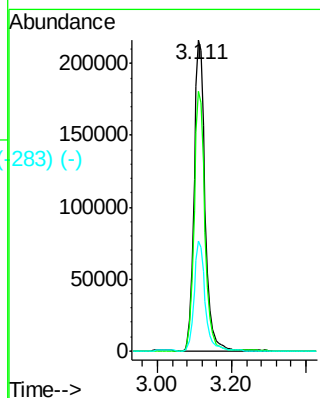
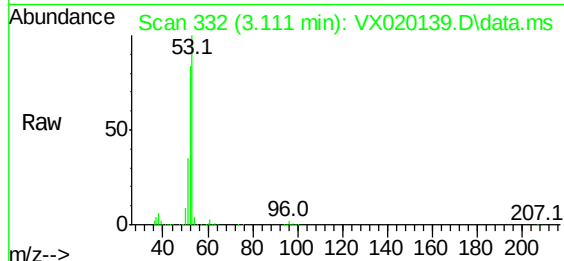
#15 (-)
Acrylonitrile
Concen: 243.15 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion: 53 Resp: 441831
Ion Ratio Lower Upper
53 100
52 82.1 65.3 97.9
51 35.3 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

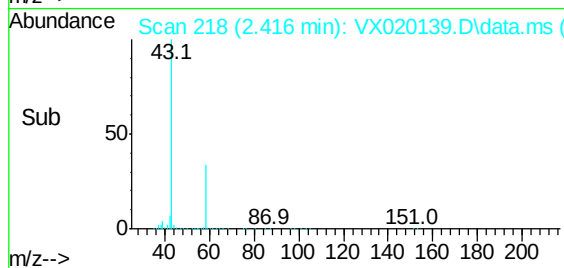
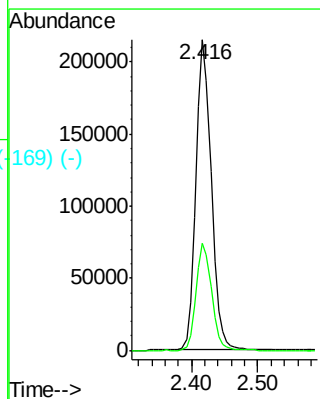
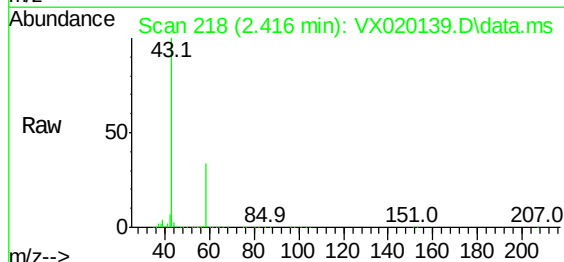
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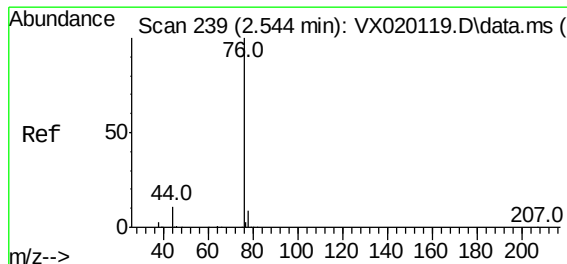
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#16 (-)
Acetone
Concen: 214.97 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion: 43 Resp: 345745
Ion Ratio Lower Upper
43 100
58 34.4 27.8 41.8



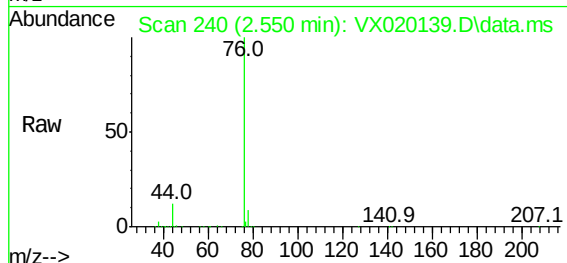


Carbon Disulfide
Concen: 47.30 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.006 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

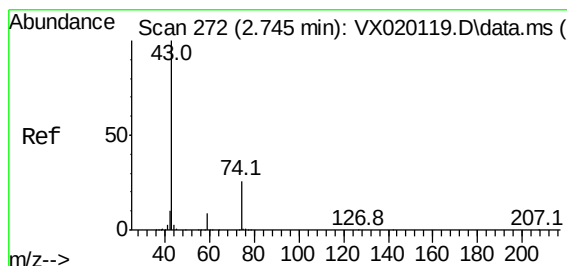
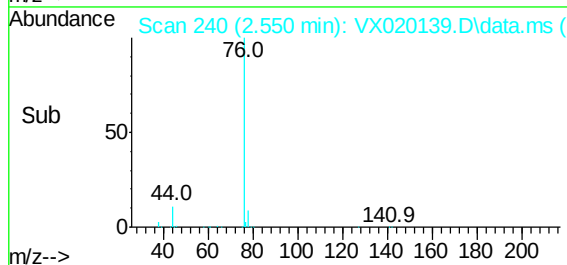
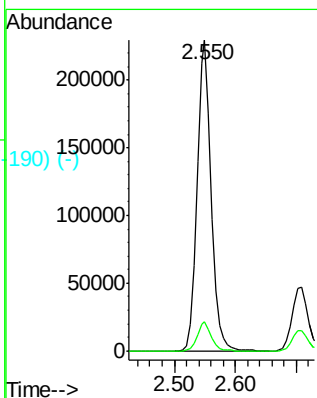
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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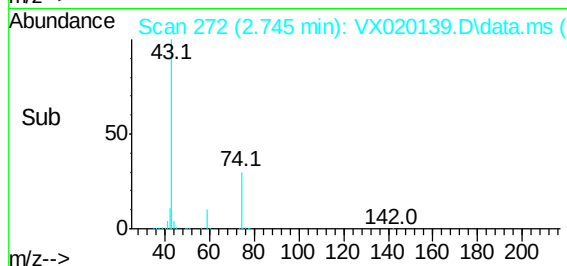
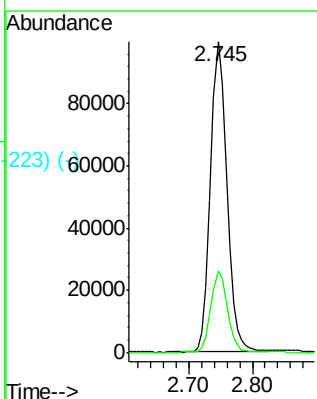
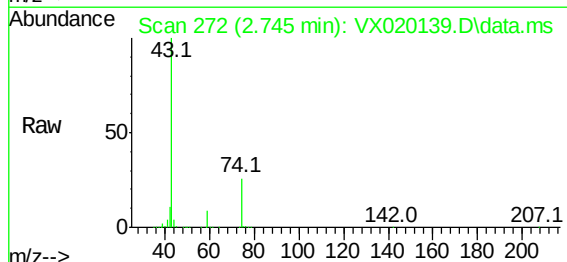


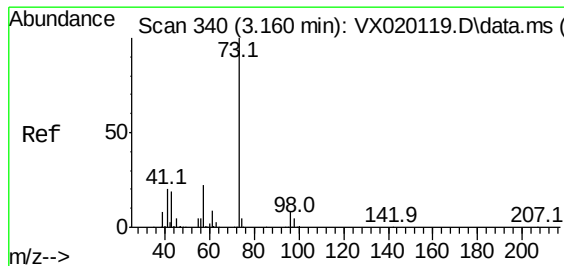
Tgt Ion: 76 Resp: 375591
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



Methyl Acetate
Concen: 48.24 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

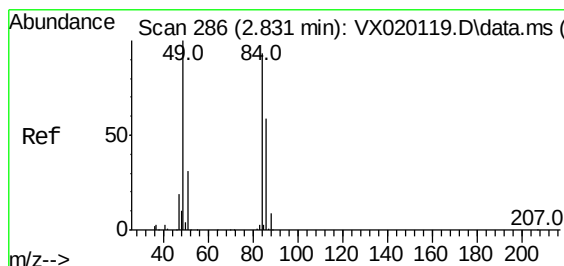
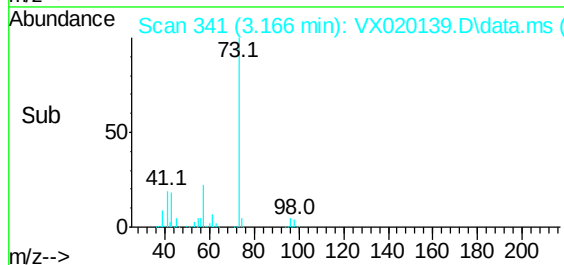
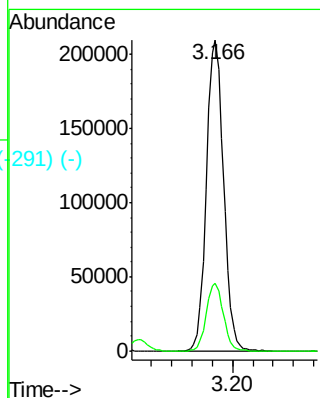
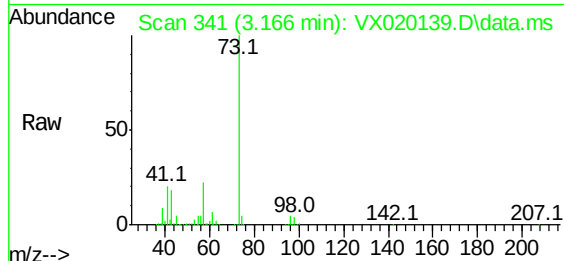
Tgt Ion: 43 Resp: 173038
Ion Ratio Lower Upper
43 100
74 26.9 21.9 32.9





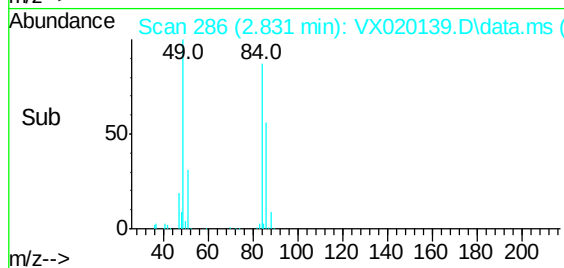
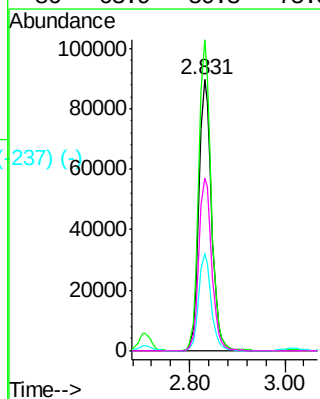
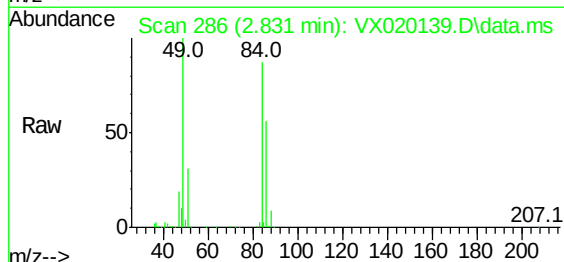
#329 (-)
Methyl tert-butyl Ether
Concen: 48.39 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion: 73 Resp: 486864
Ion Ratio Lower Upper
73 100
57 21.9 17.1 25.7



#279 (-)
Methylene Chloride
Concen: 45.68 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

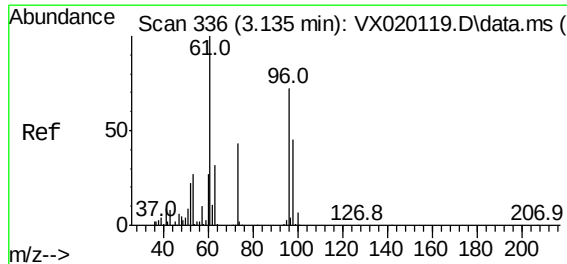
Tgt Ion: 84 Resp: 165629
Ion Ratio Lower Upper
84 100
49 114.8 88.6 132.8
51 35.7 27.0 40.6
86 63.9 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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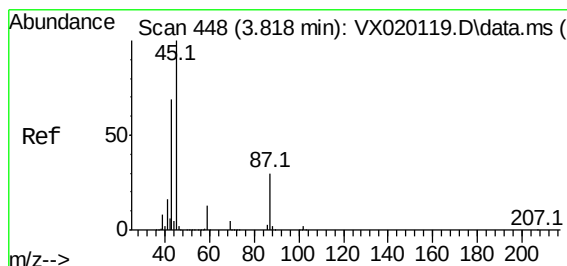
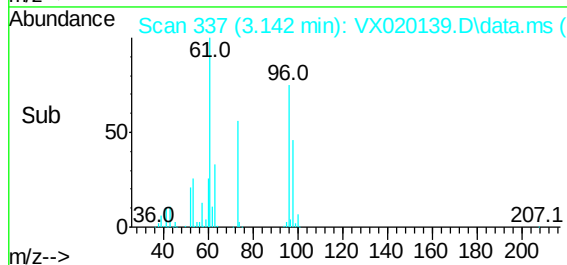
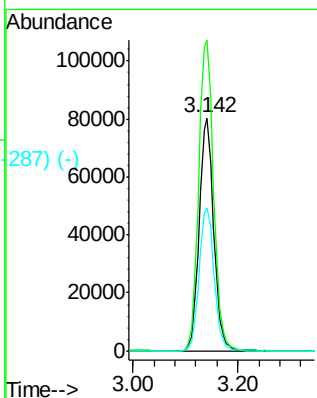
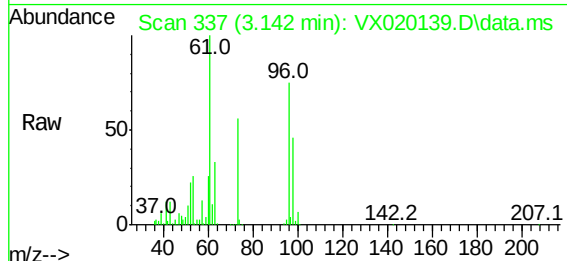
#21 (-)
trans-1,2-Dichloroethene
Concen: 47.05 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.007 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion: 96 Resp: 153436
Ion Ratio Lower Upper
96 100
61 133.2 107.7 161.5
98 61.6 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

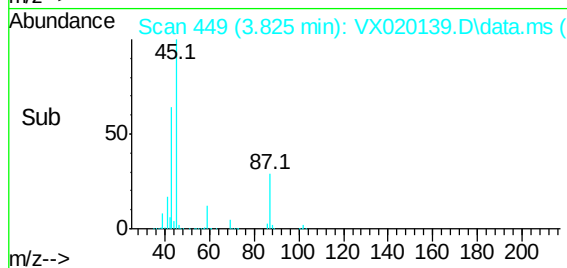
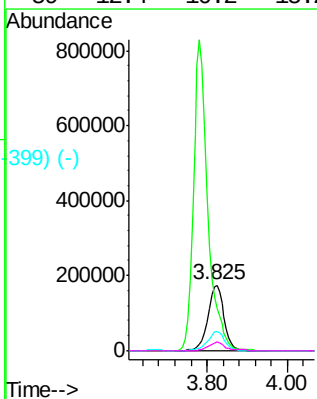
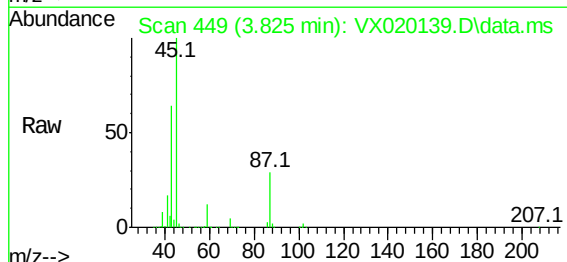
Manual Integrations
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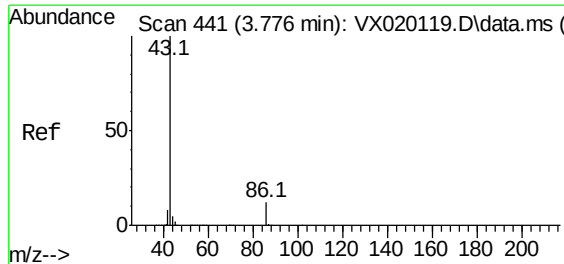
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#22 (-)
Diisopropyl ether
Concen: 48.81 ug/l
RT: 3.825 min Scan# 449
Delta R.T. 0.007 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

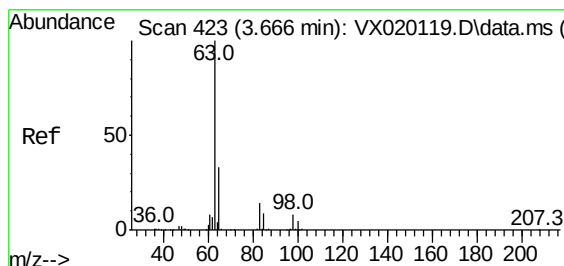
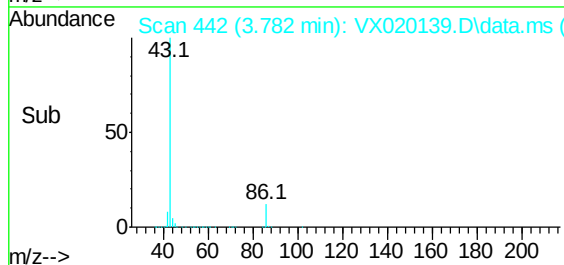
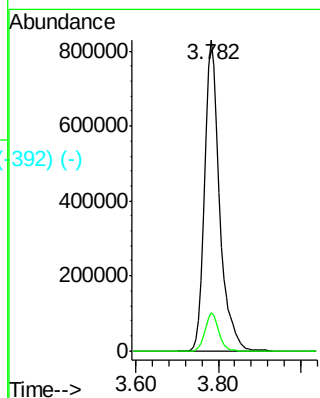
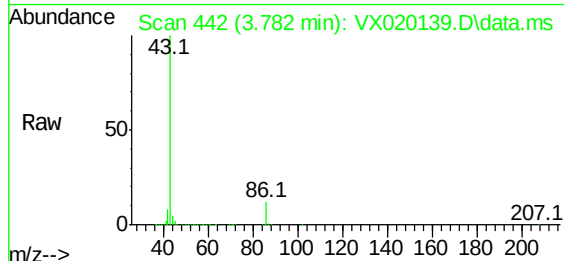
Tgt Ion: 45 Resp: 475194
Ion Ratio Lower Upper
45 100
43 63.5 58.0 87.0
87 29.4 25.4 38.0
59 12.4 10.2 15.2





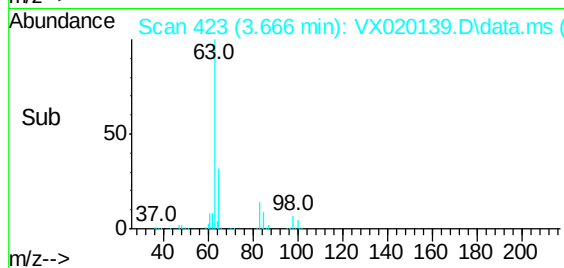
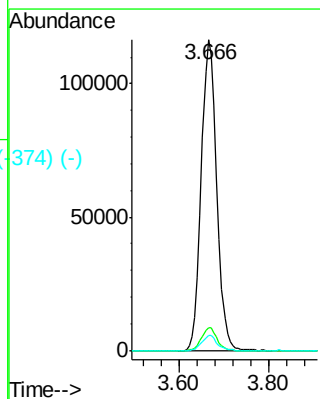
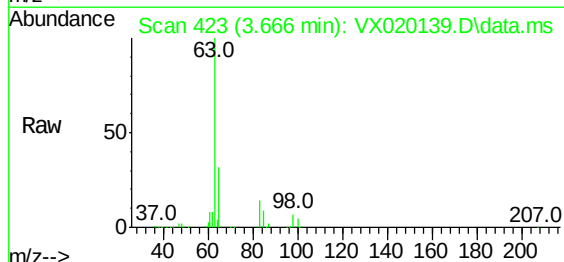
#23 (-)
Vinyl Acetate
Concen: 248.09 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion: 43 Resp: 2058764
Ion Ratio Lower Upper
43 100
86 12.2 9.9 14.9



#24 (-)
1,1-Dichloroethane
Concen: 48.28 ug/l
RT: 3.666 min Scan# 423
Delta R.T. 0.000 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

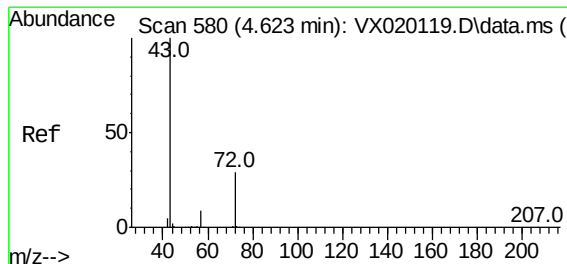
Tgt Ion: 63 Resp: 276852
Ion Ratio Lower Upper
63 100
98 7.3 3.8 11.2
100 4.8 2.5 7.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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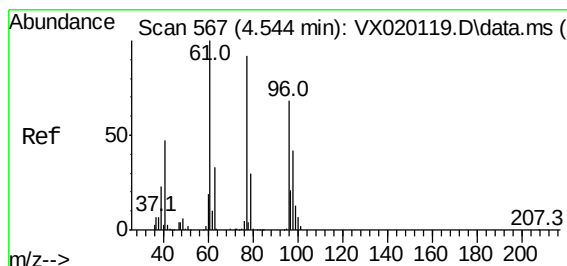
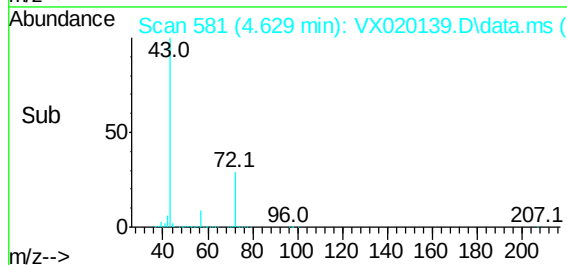
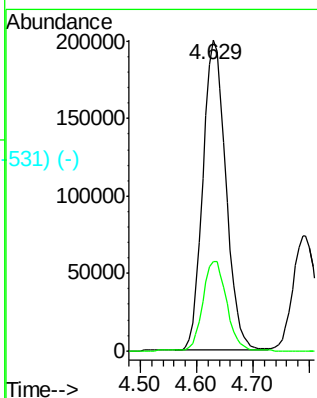
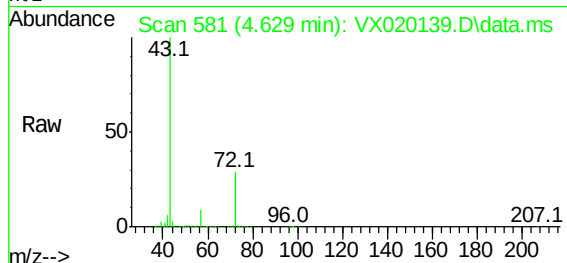
2-Butanone
Concen: 240.51 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 562993
Ion Ratio Lower Upper
43 100
72 28.8 23.7 35.5

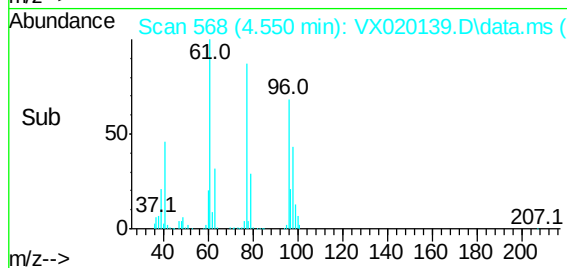
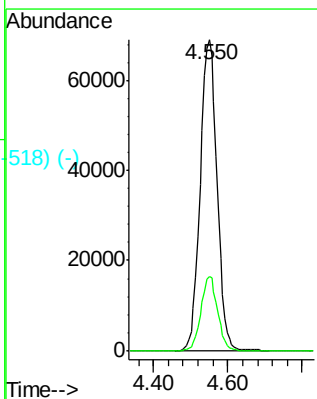
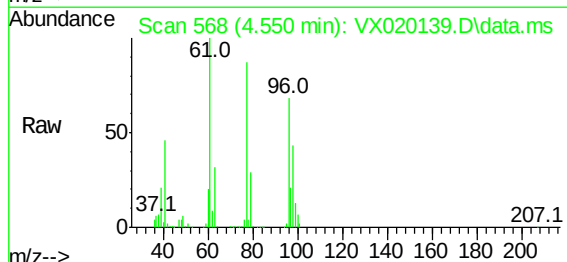
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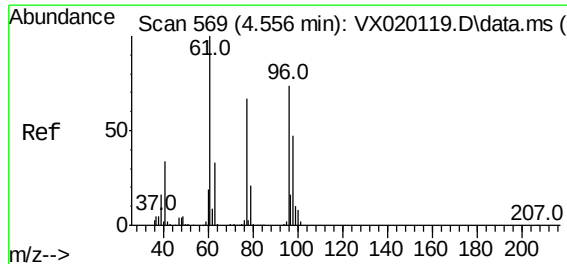
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2,2-Dichloropropane
Concen: 45.44 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion: 77 Resp: 215005
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.1





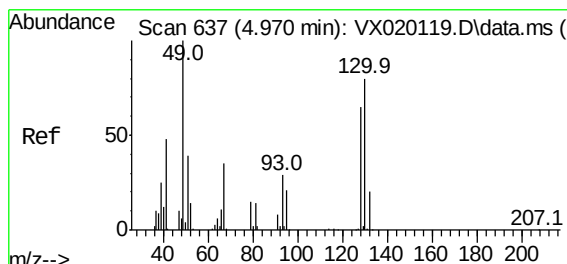
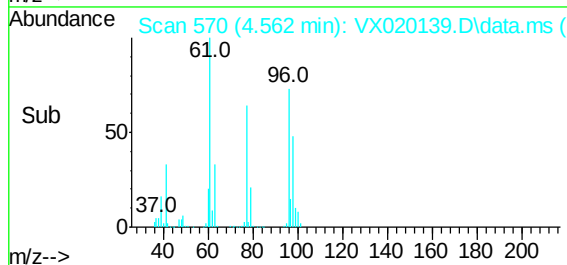
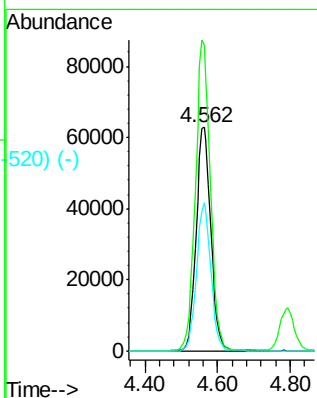
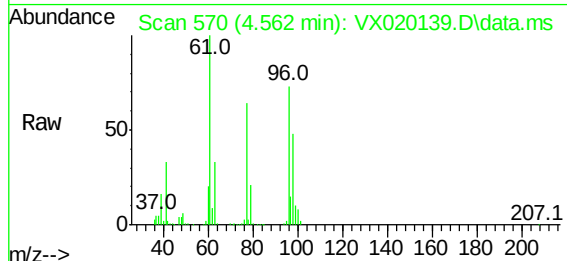
cis-1,2-Dichloroethene
Concen: 47.85 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion: 96 Resp: 176139
Ion Ratio Lower Upper
96 100
61 142.5 0.0 285.6
98 65.2 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

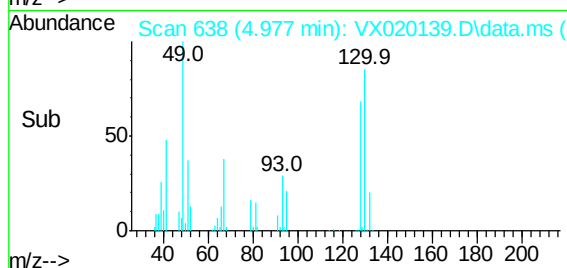
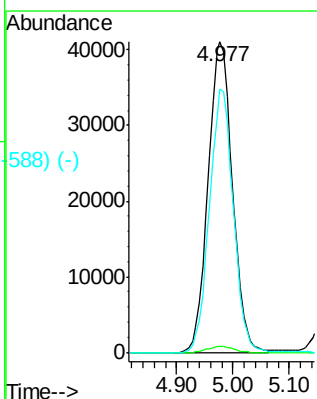
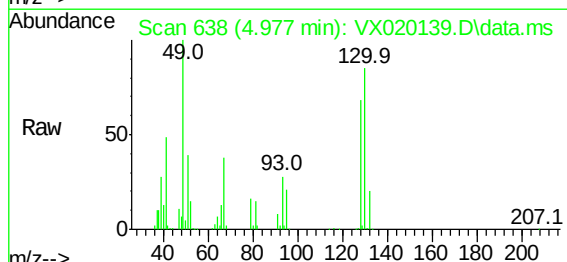
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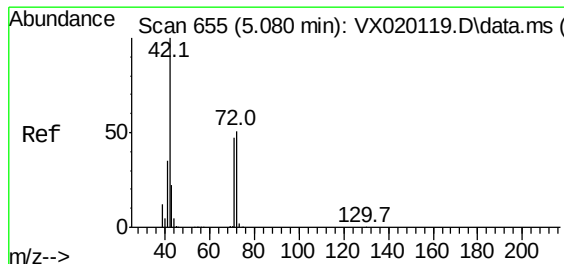
MMDadoda
12/21/2020 3:58:32 PM



Bromochloromethane
Concen: 47.82 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.007 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion: 49 Resp: 122127
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 83.6 68.2 102.2





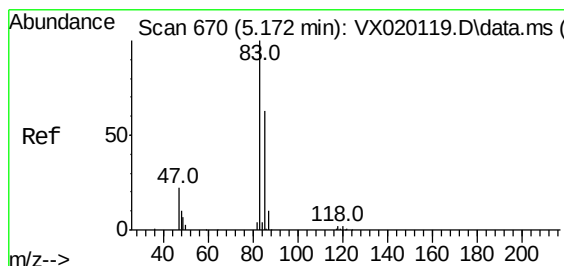
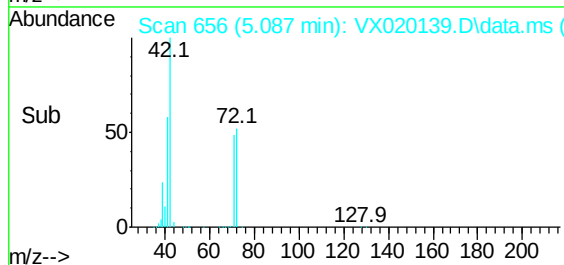
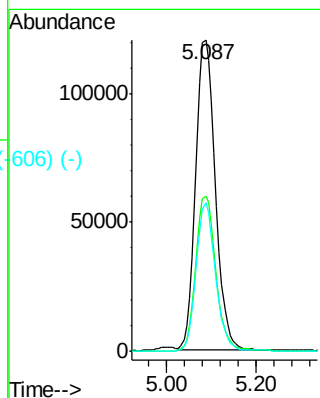
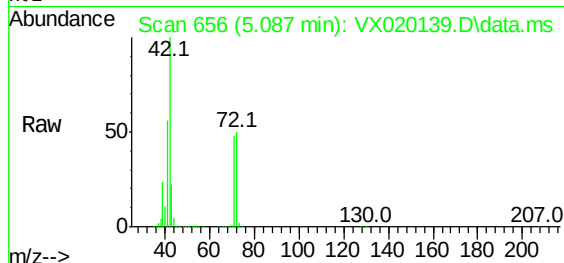
#49 (-)
Tetrahydrofuran
Concen: 250.26 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion: 42 Resp: 368551
Ion Ratio Lower Upper
42 100
72 50.7 41.7 62.5
71 46.5 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

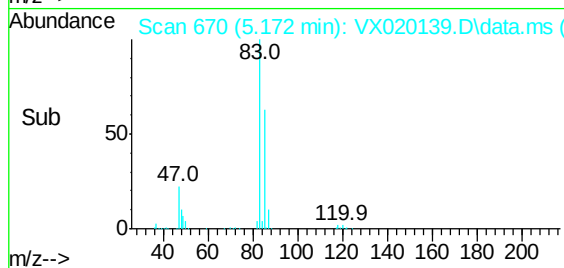
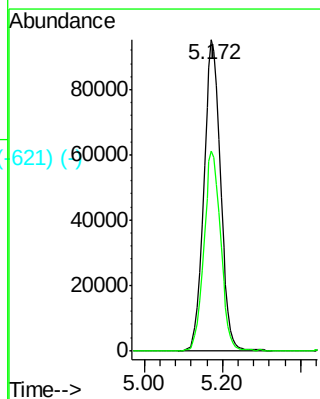
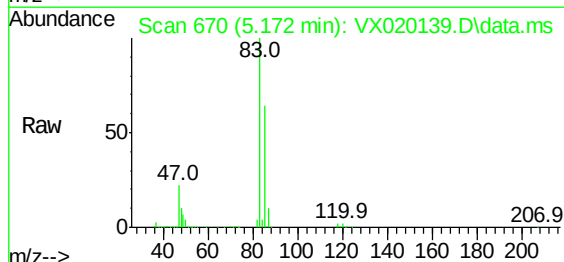
Manual Integrations
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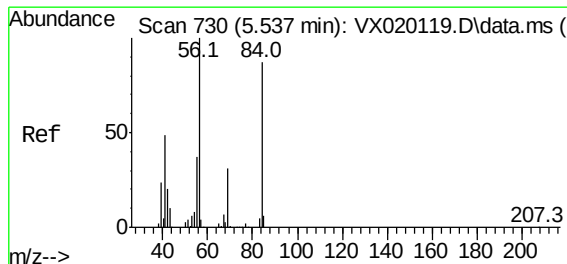
MMDadoda
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#50 (-)
Chloroform
Concen: 47.99 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion: 83 Resp: 280198
Ion Ratio Lower Upper
83 100
85 64.1 52.0 78.0





Cyclohexane
Concen: 49.38 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.007 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

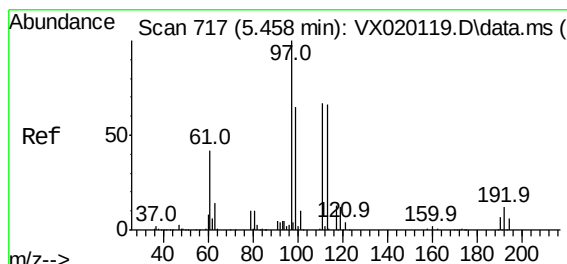
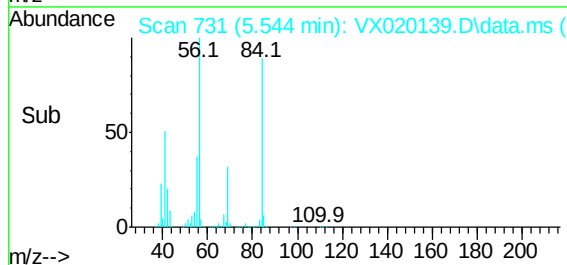
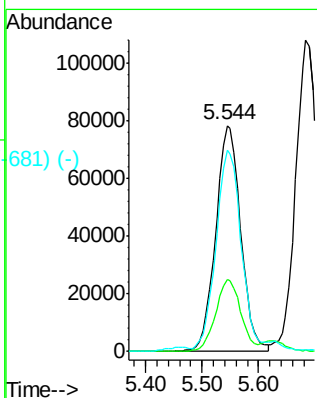
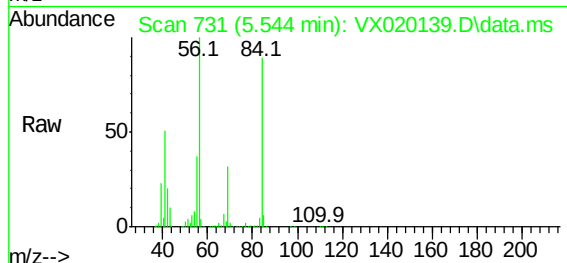
Tgt Ion: 56 Resp: 240154

Ion	Ratio	Lower	Upper
56	100		
69	31.9	25.3	37.9
84	87.4	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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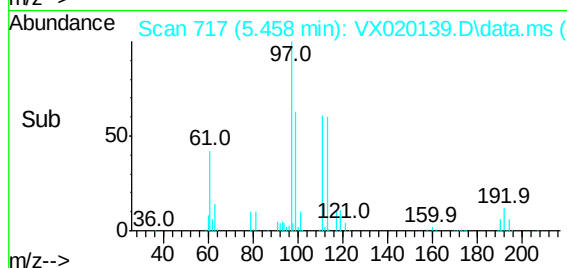
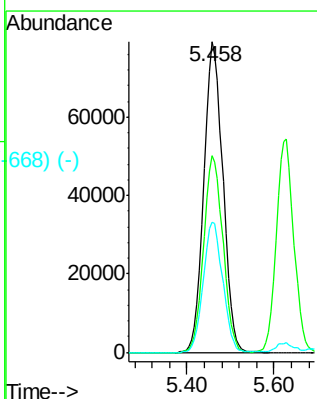
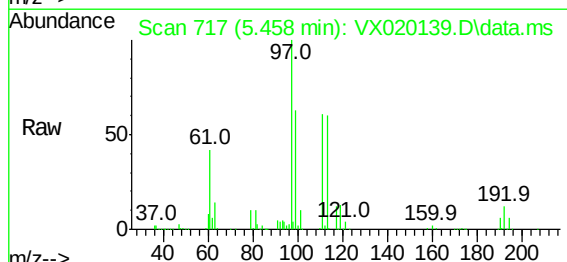
MMDadoda
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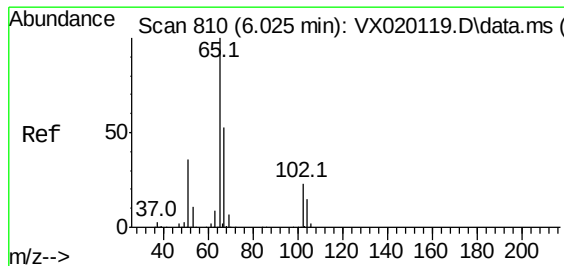


1,1,1-Trichloroethane
Concen: 49.31 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion: 97 Resp: 240065

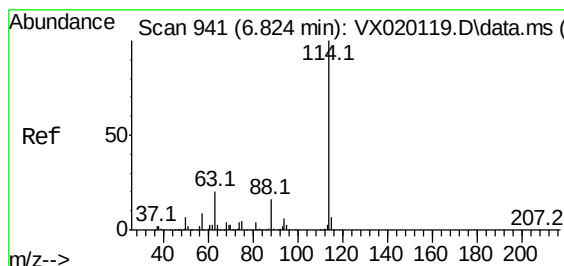
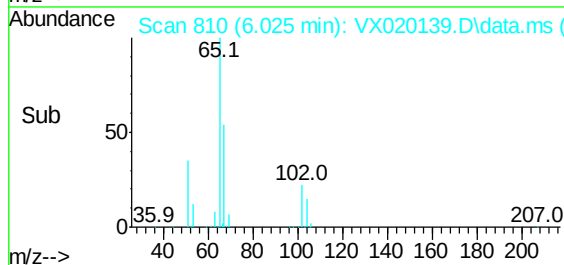
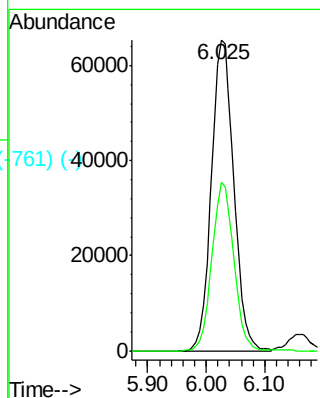
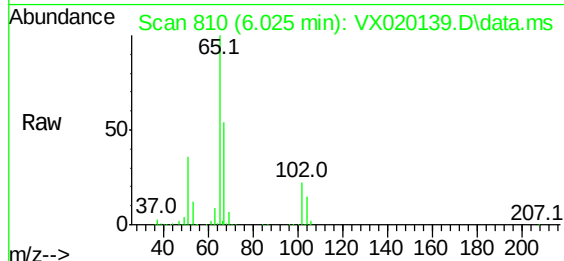
Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.5	77.3
61	43.1	34.2	51.4





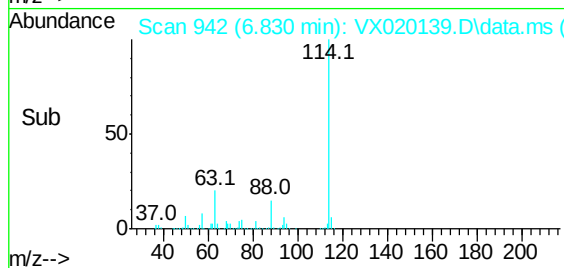
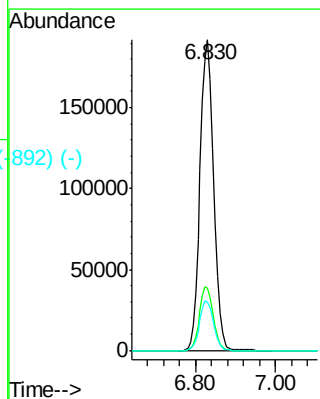
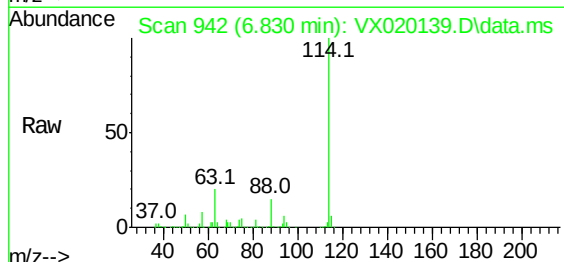
1,2-Dichloroethane-d4
Concen: 48.99 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion: 65 Resp: 172776
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

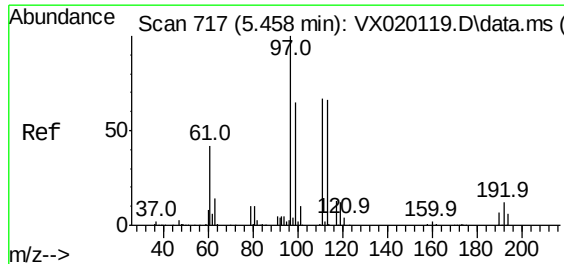
Tgt Ion: 114 Resp: 449000
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 15.5 0.0 32.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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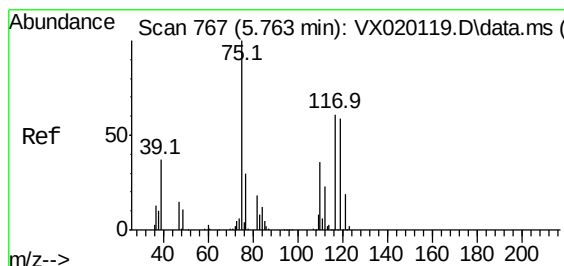
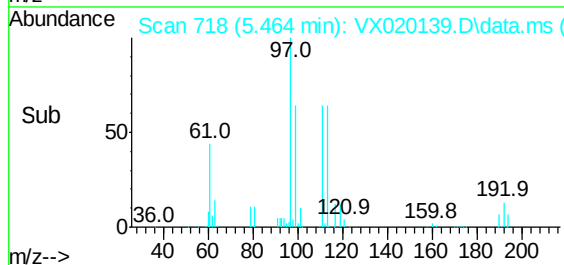
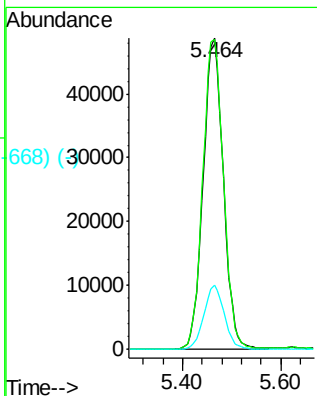
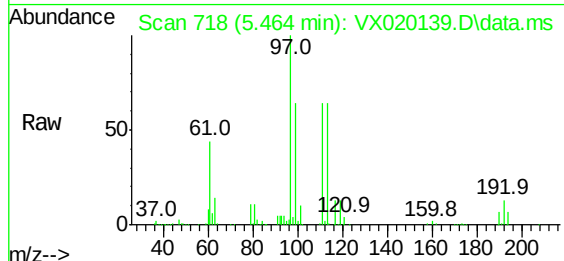
#765 (-)
 Dibromofluoromethane
 Concen: 48.46 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020139.D
 Acq: 18 Dec 2020 20:15

Tgt Ion:	113	Resp:	139188
Ion Ratio	Lower	Upper	
113	100		
111	101.9	81.9	122.9
192	20.3	16.7	25.1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

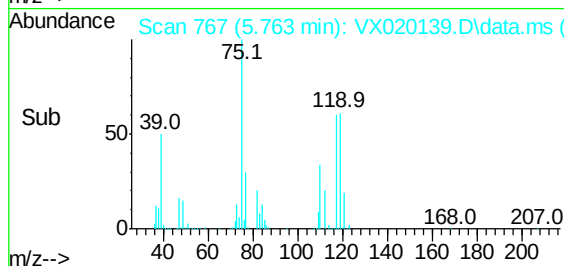
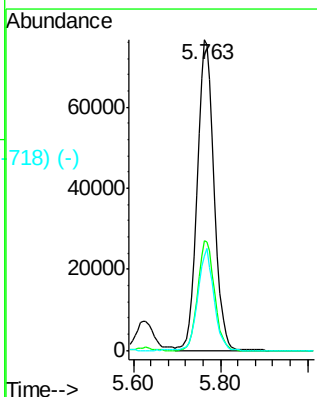
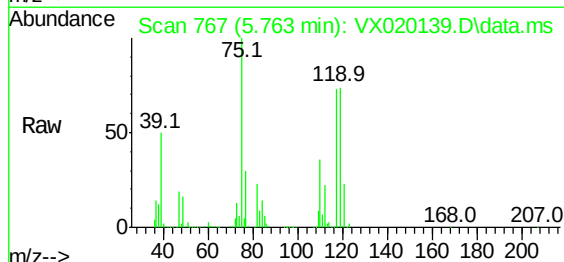
Manual Integrations
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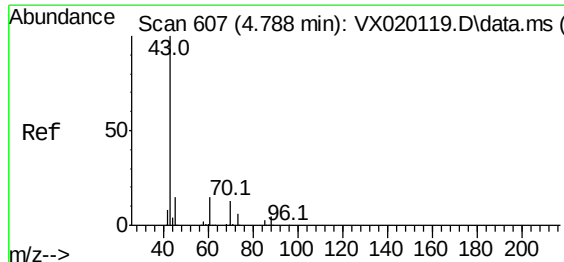
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#766 (-)
 1,1-Dichloropropene
 Concen: 46.98 ug/l
 RT: 5.763 min Scan# 767
 Delta R.T. 0.000 min
 Lab File: VX020139.D
 Acq: 18 Dec 2020 20:15

Tgt Ion:	75	Resp:	208477
Ion Ratio	Lower	Upper	
75	100		
110	35.3	18.1	54.4
77	31.2	25.3	37.9





Ethyl Acetate
Concen: 47.67 ug/l
RT: 4.788 min Scan# 607
Delta R.T. -0.000 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

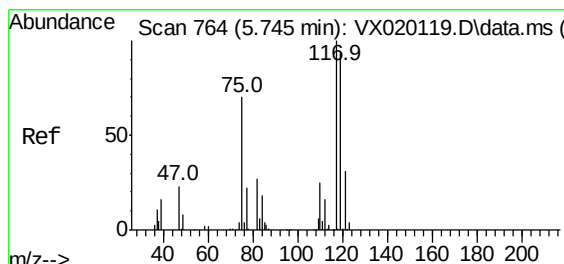
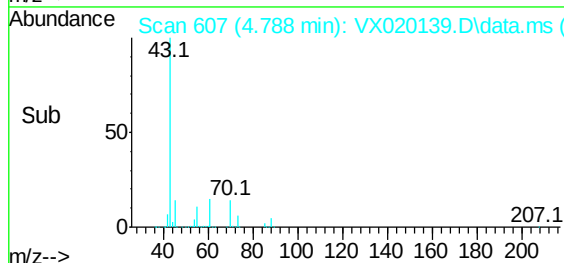
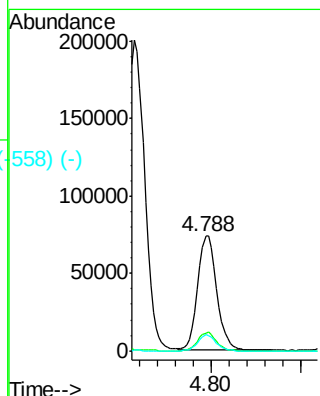
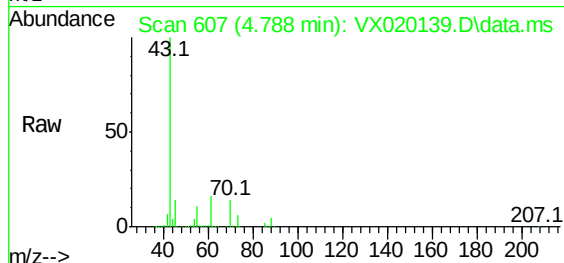
Tgt Ion: 43 Resp: 219821

Ion	Ratio	Lower	Upper
43	100		
61	15.7	12.8	19.2
70	13.0	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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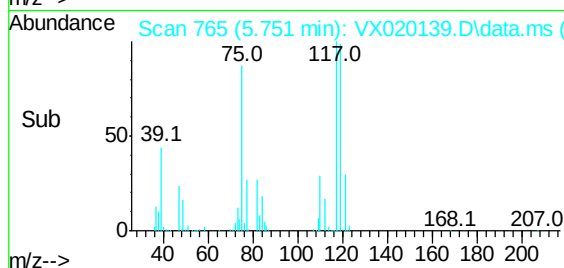
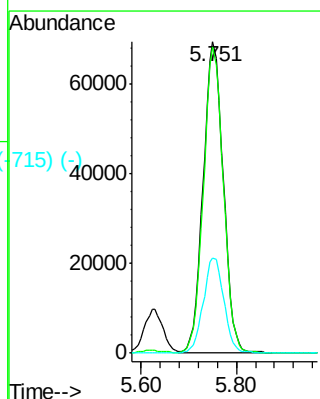
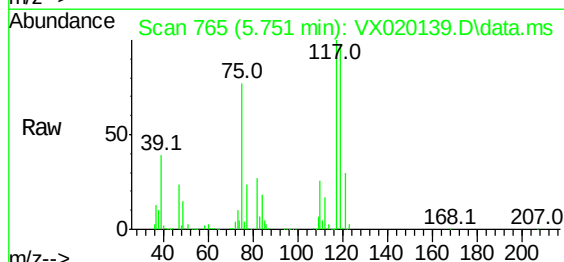
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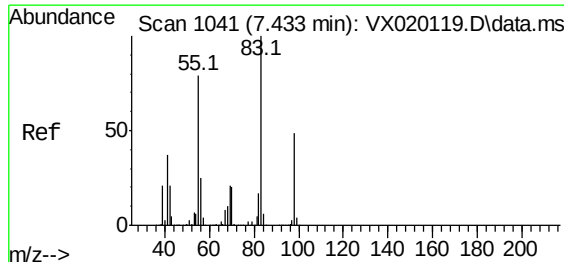


Carbon Tetrachloride
Concen: 47.88 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.006 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion: 117 Resp: 202068

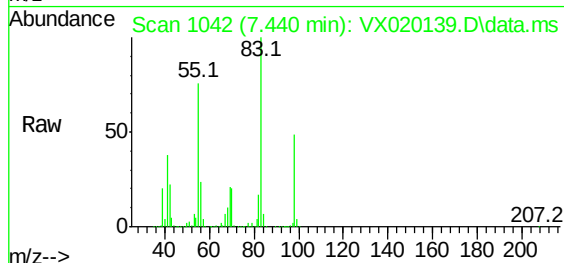
Ion	Ratio	Lower	Upper
117	100		
119	98.5	76.2	114.2
121	30.3	24.8	37.2





#899 (-)
Methylcyclohexane
Concen: 47.33 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

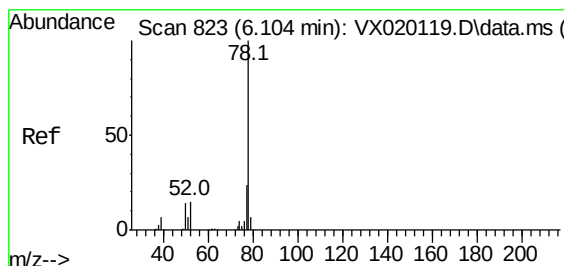
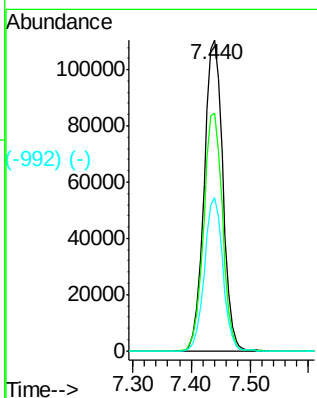
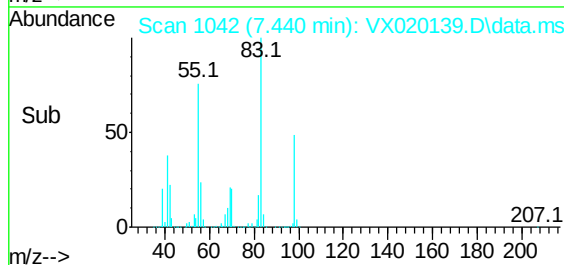
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 242449
Ion Ratio Lower Upper
83 100
55 76.3 58.9 88.3
98 49.3 38.1 57.1

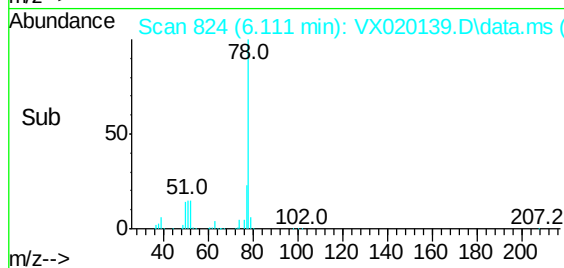
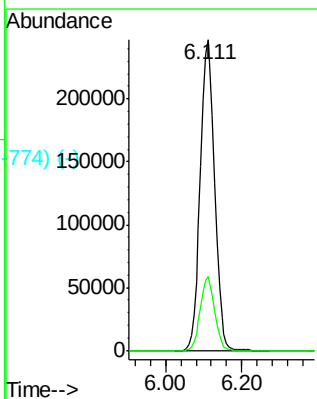
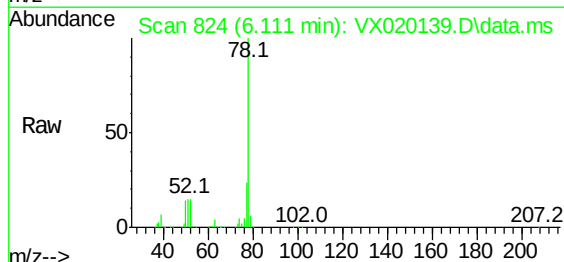
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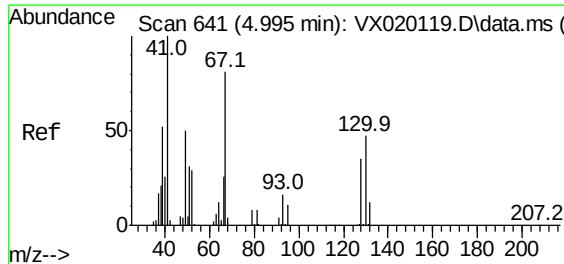
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#899 (-)
Benzene
Concen: 46.77 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion: 78 Resp: 646142
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3





#41 (-)
Methacrylonitrile
Concen: 48.00 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

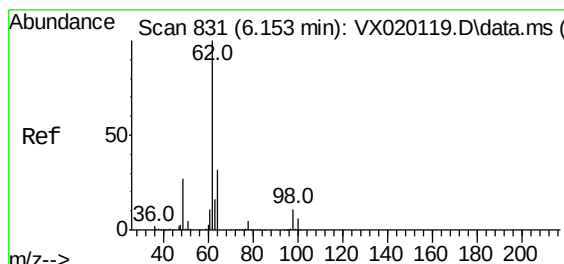
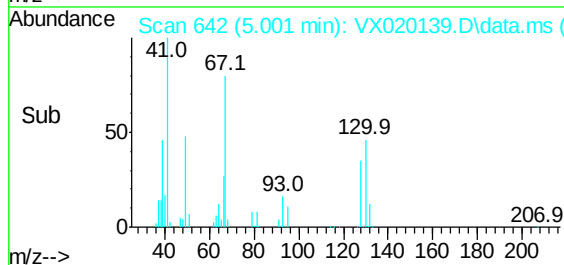
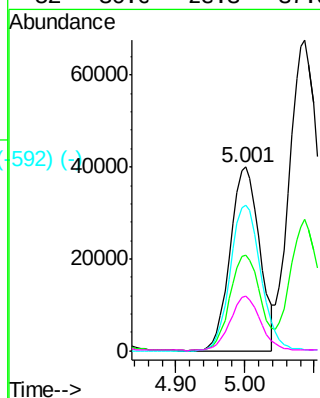
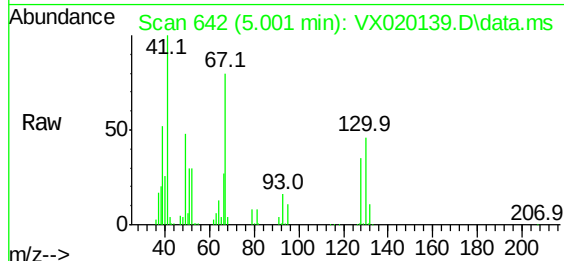
Tgt Ion: 41 Resp: 117939

Ion	Ratio	Lower	Upper
41	100		
39	54.9	42.5	63.7
67	82.9	65.0	97.6
52	30.6	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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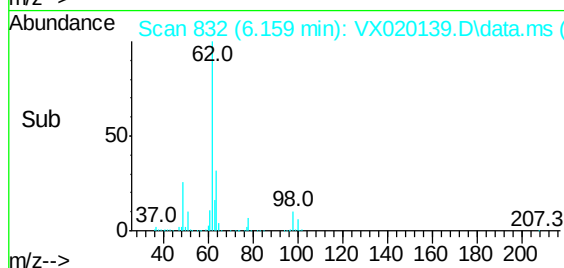
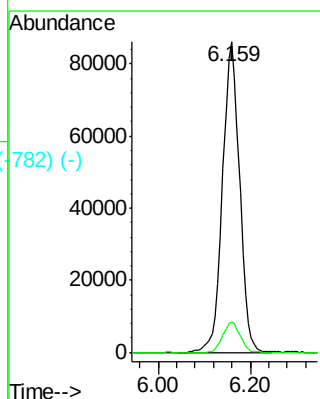
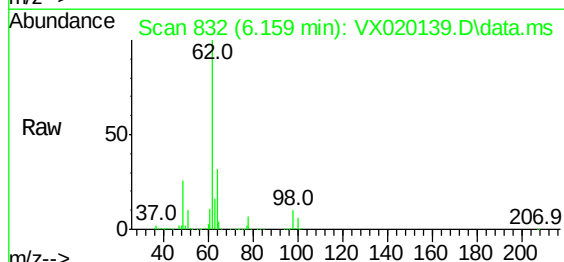
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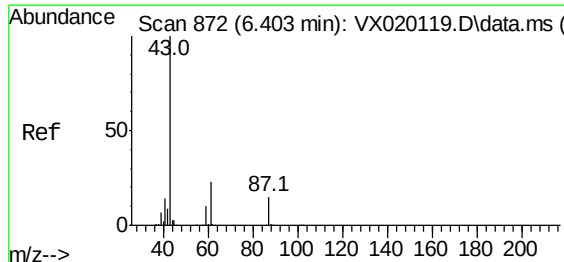


#42 (-)
1,2-Dichloroethane
Concen: 46.77 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion: 62 Resp: 221603

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.2





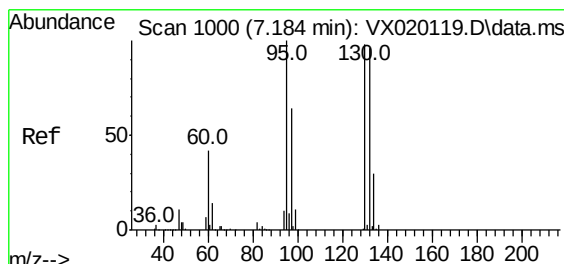
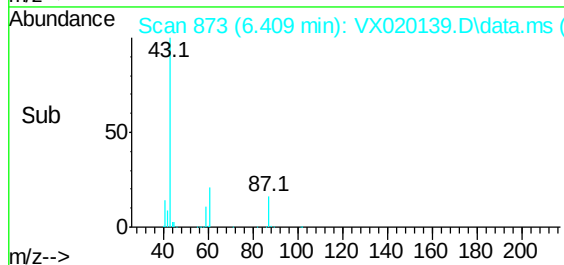
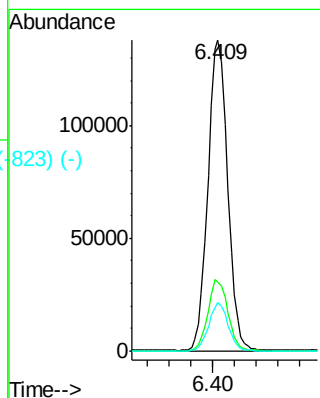
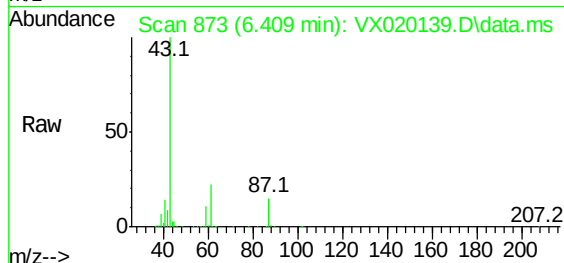
Isopropyl Acetate
Concen: 47.51 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 345909
Ion Ratio Lower Upper
43 100
61 23.1 18.2 27.4
87 15.2 12.5 18.7

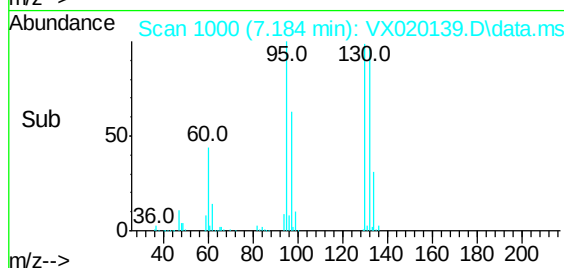
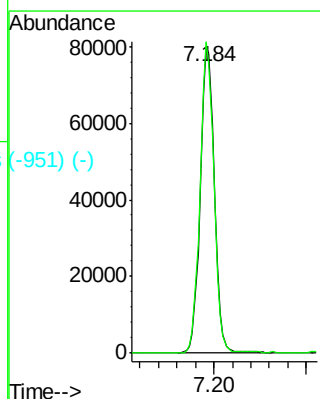
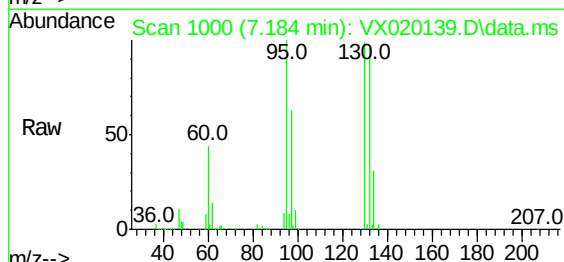
Manual Integrations
APPROVED

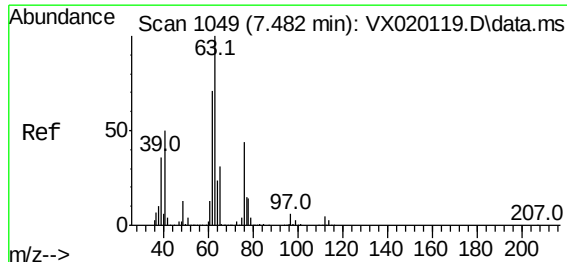
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Trichloroethene
Concen: 47.21 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

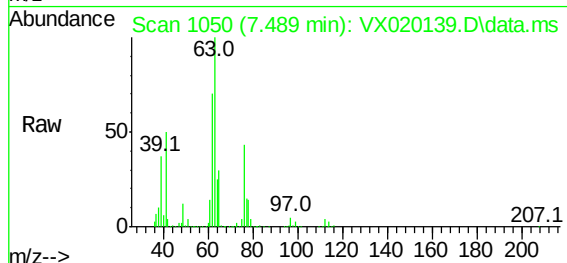
Tgt Ion: 130 Resp: 168561
Ion Ratio Lower Upper
130 100
95 101.5 0.0 198.0





#453 (-)
1,2-Dichloropropane
Concen: 46.94 ug/l
RT: 7.489 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

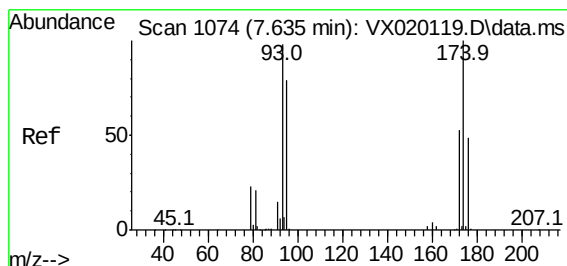
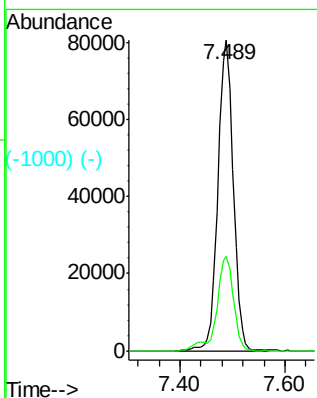
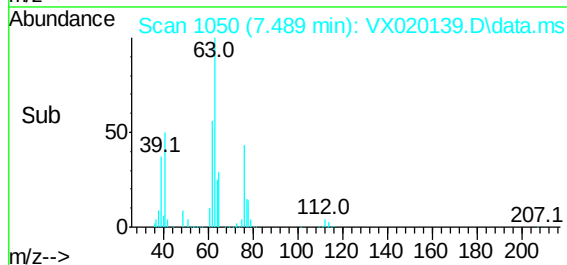
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 163891
Ion Ratio Lower Upper
63 100
65 30.4 25.7 38.5

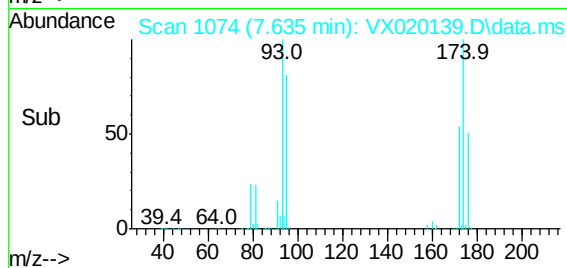
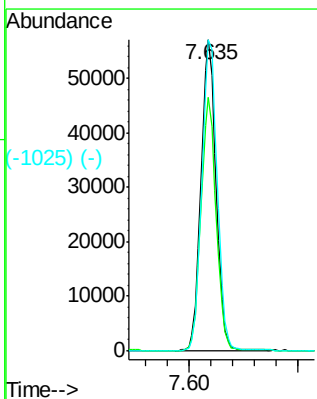
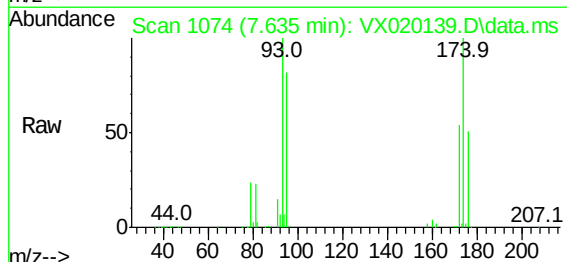
Manual Integrations
APPROVED

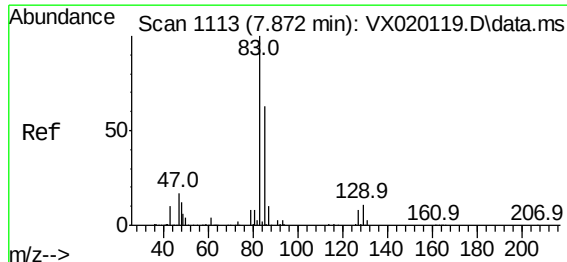
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#464 (-)
Dibromomethane
Concen: 45.72 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

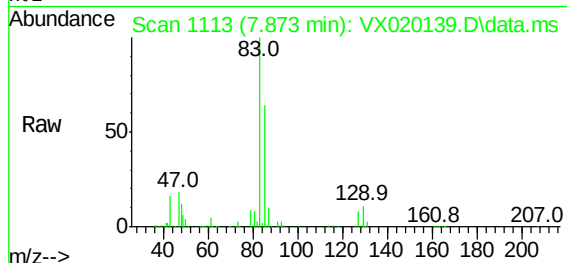
Tgt Ion: 93 Resp: 109184
Ion Ratio Lower Upper
93 100
95 81.9 66.8 100.2
174 102.3 83.1 124.7





#473 (-)
Bromodichloromethane
Concen: 47.39 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.001 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

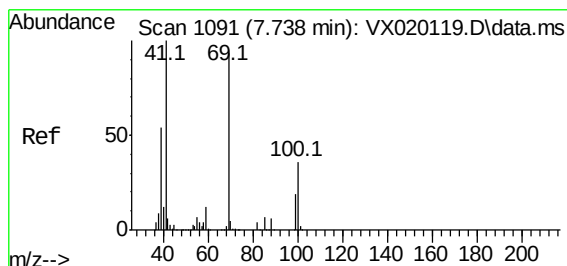
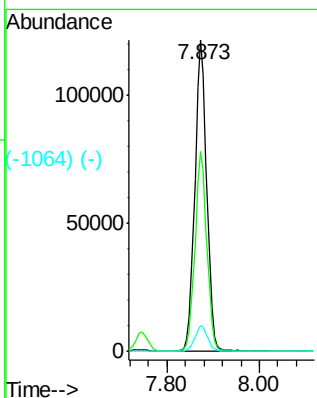
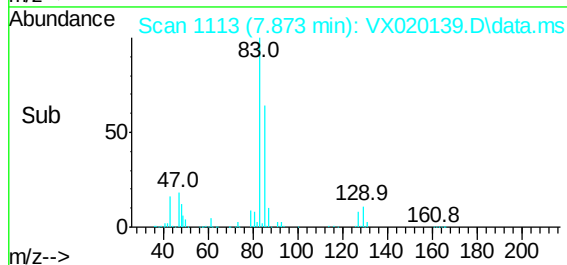
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



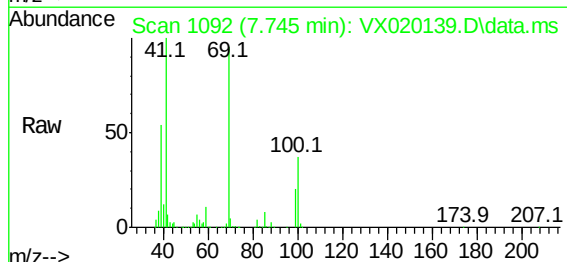
Tgt Ion: 83 Resp: 215756
Ion Ratio Lower Upper
83 100
85 64.3 51.4 77.0
127 8.2 6.8 10.2

Manual Integrations
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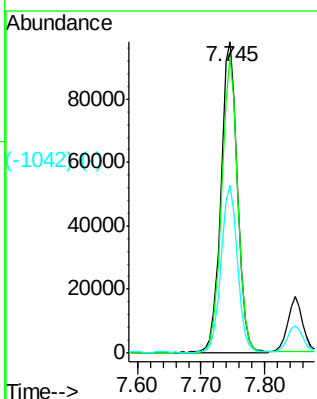
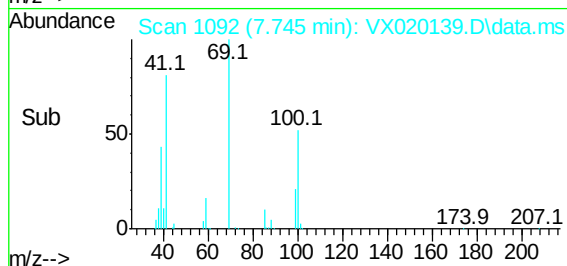
MMDadoda
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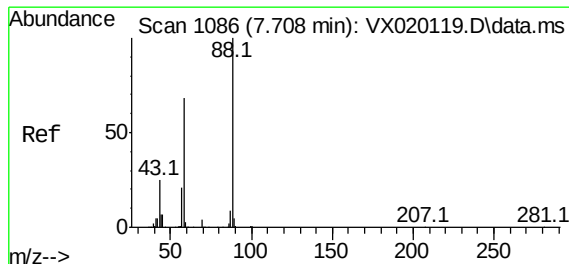


#480 (-)
Methyl methacrylate
Concen: 48.79 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.007 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15



Tgt Ion: 41 Resp: 174075
Ion Ratio Lower Upper
41 100
69 93.5 76.0 114.0
39 54.1 44.6 67.0





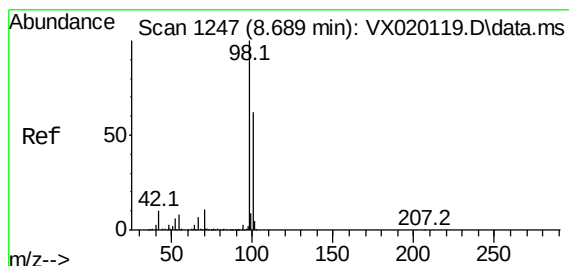
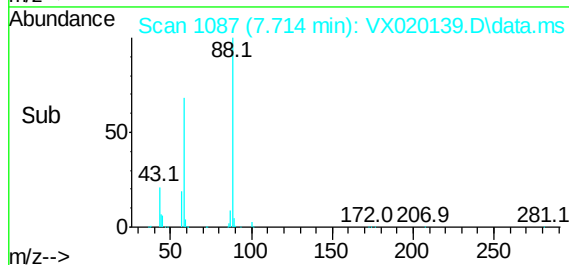
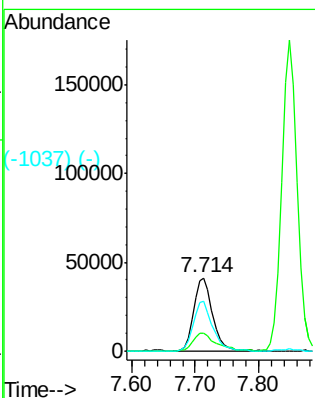
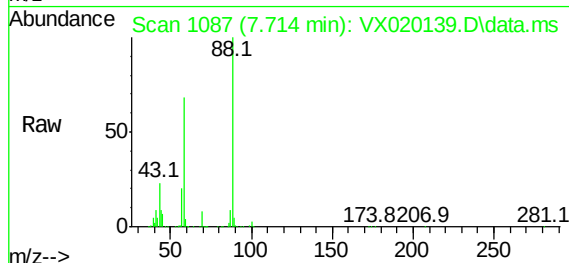
1,4-Dioxane
 Concen: 978.63 ug/l
 RT: 7.714 min Scan# 1087
 Delta R.T. 0.006 min
 Lab File: VX020139.D
 Acq: 18 Dec 2020 20:15

Tgt Ion:	88	Resp:	81728
Ion Ratio	Lower	Upper	
88	100		
43	28.8	23.2	34.8
58	69.2	55.0	82.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

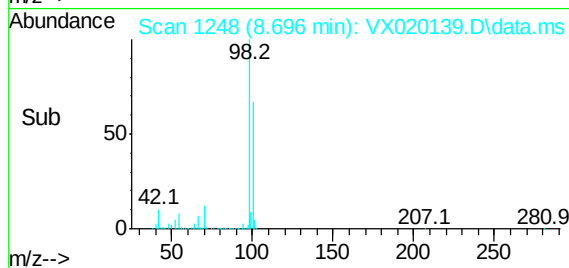
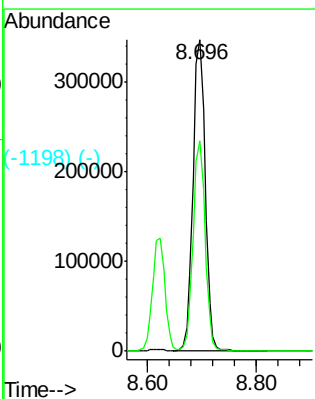
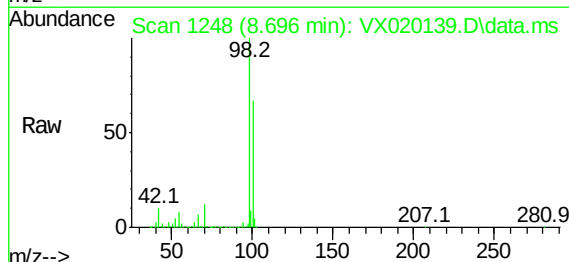
Manual Integrations
 APPROVED

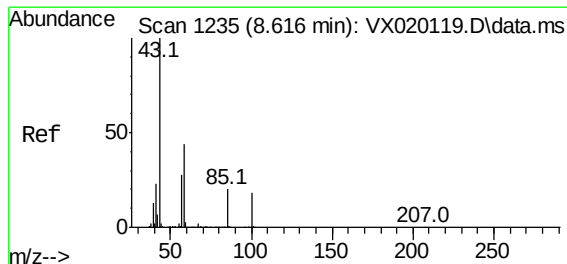
MMDadoda
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To Luene-d8
 Concen: 48.58 ug/l
 RT: 8.696 min Scan# 1248
 Delta R.T. 0.007 min
 Lab File: VX020139.D
 Acq: 18 Dec 2020 20:15

Tgt Ion:	98	Resp:	537141
Ion Ratio	Lower	Upper	
98	100		
100	66.6	51.9	77.9





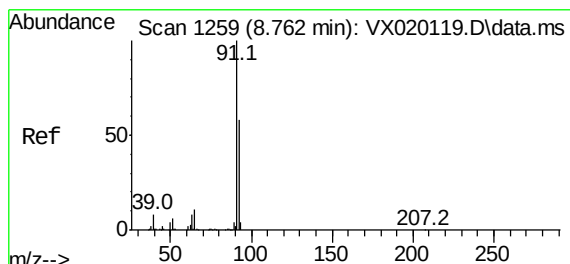
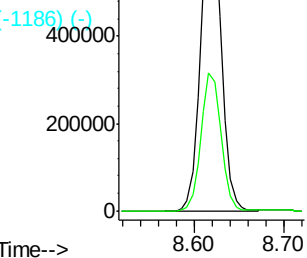
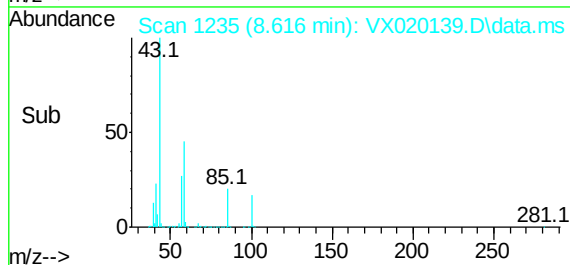
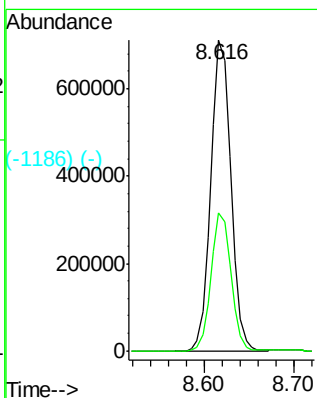
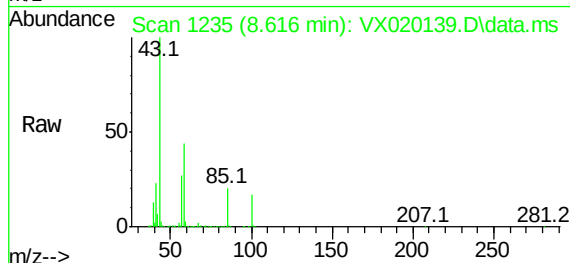
#526 (-)
4-Methyl-2-Pentanone
Concen: 246.11 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1109269
Ion Ratio Lower Upper
43 100
58 44.1 35.4 53.0

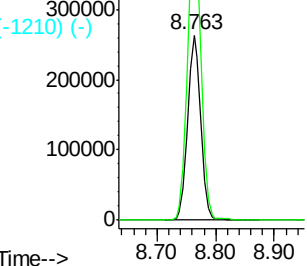
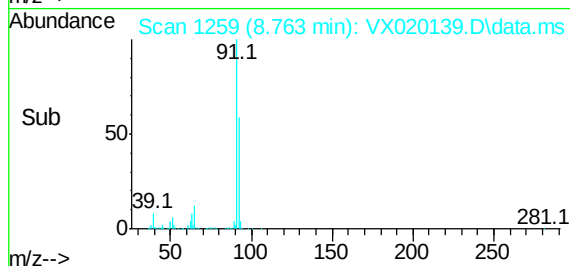
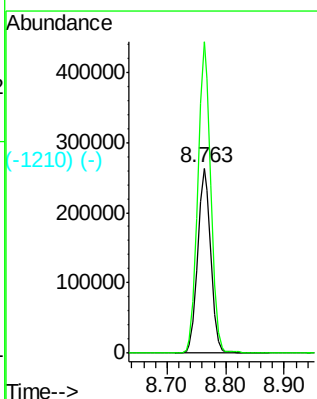
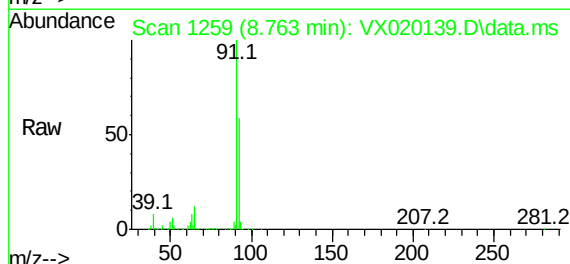
Manual Integrations
APPROVED

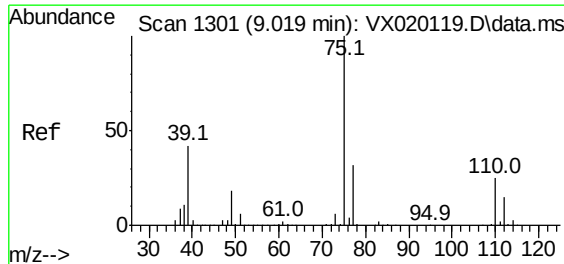
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#527 (-)
To Luene
Concen: 48.02 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion: 92 Resp: 404824
Ion Ratio Lower Upper
92 100
91 167.6 137.1 205.7





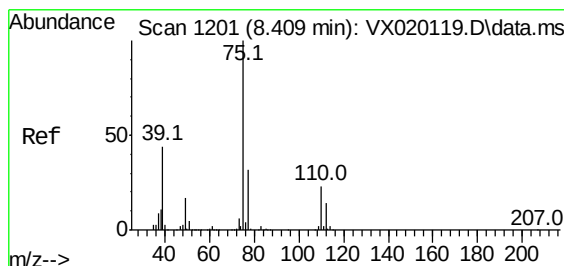
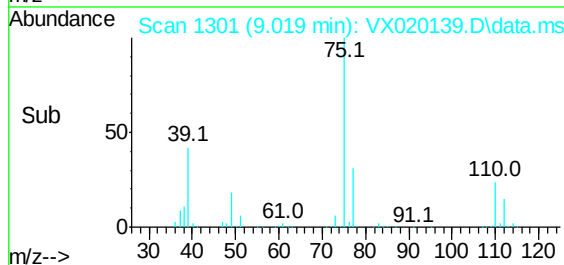
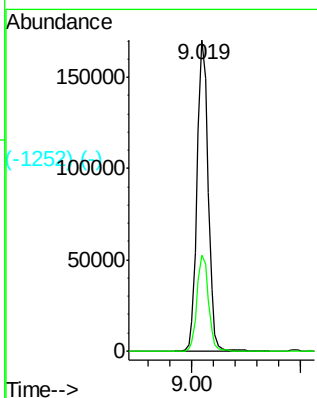
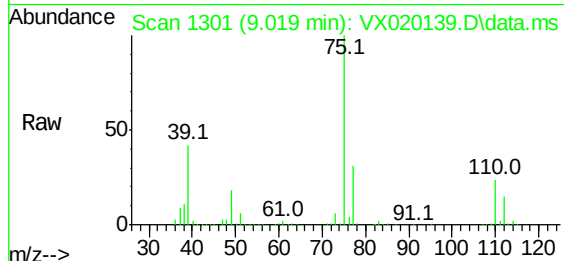
#593 (-)
t-1,3-Dichloropropene
Concen: 47.55 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 238091
Ion Ratio Lower Upper
75 100
77 30.9 24.9 37.3

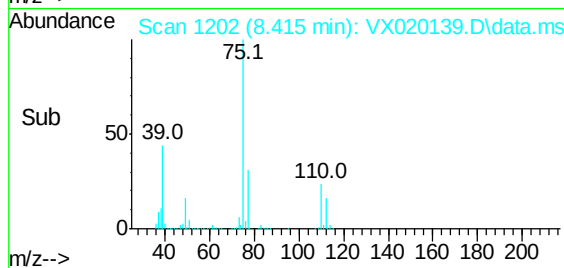
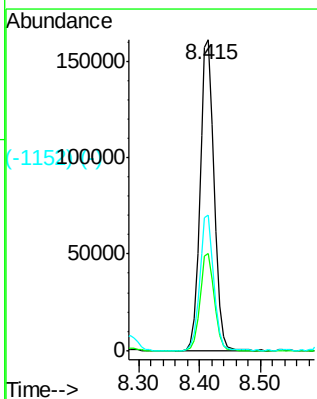
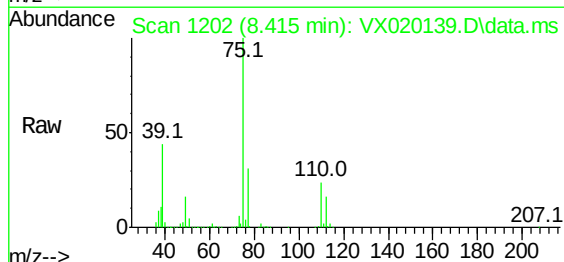
Manual Integrations
APPROVED

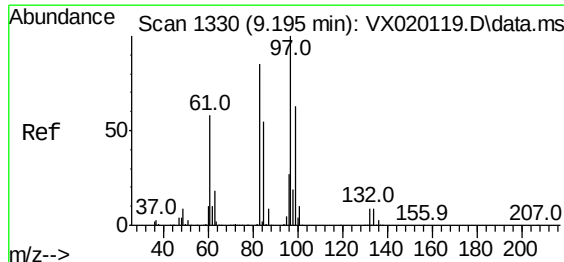
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#594 (-)
cis-1,3-Dichloropropene
Concen: 47.63 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion: 75 Resp: 261877
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5
39 43.5 35.1 52.7





#559 (-)
1,1,2-Trichloroethane
Concen: 46.80 ug/l
RT: 9.196 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

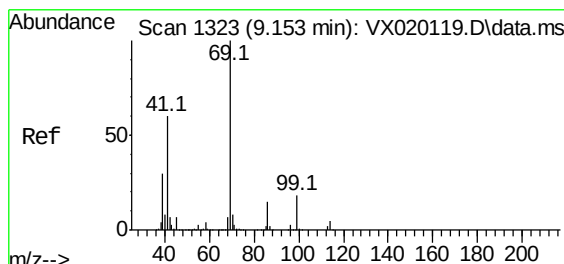
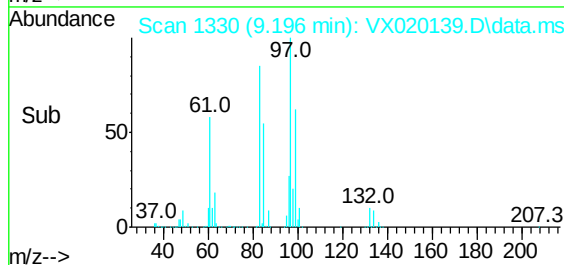
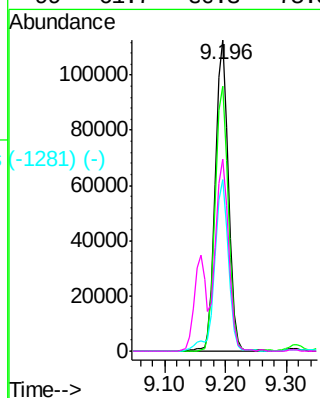
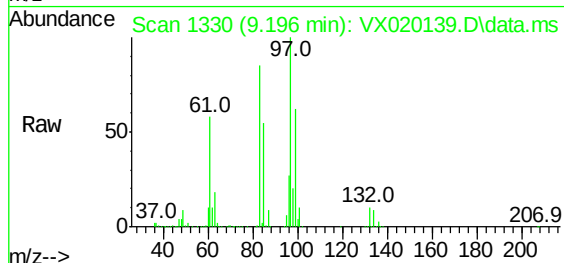
Tgt Ion: 97 Resp: 162703

Ion	Ratio	Lower	Upper
97	100		
83	85.0	69.3	103.9
85	55.2	44.3	66.5
99	61.7	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

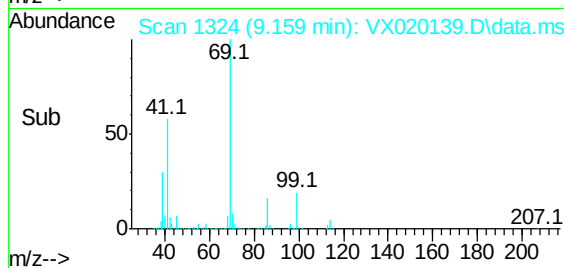
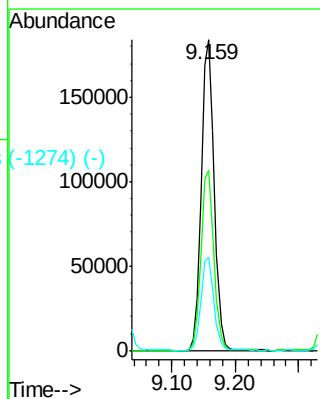
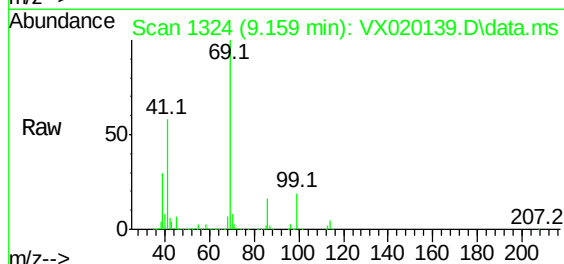
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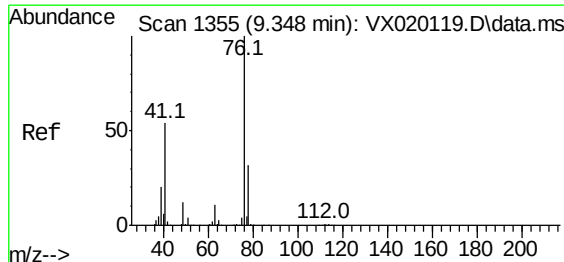


#560 (-)
Ethyl methacrylate
Concen: 49.90 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion: 69 Resp: 253904

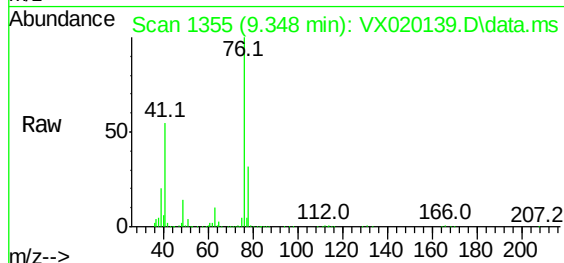
Ion	Ratio	Lower	Upper
69	100		
41	58.2	46.8	70.2
39	30.1	24.7	37.1





1,3-Dichloropropane
Concen: 47.26 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

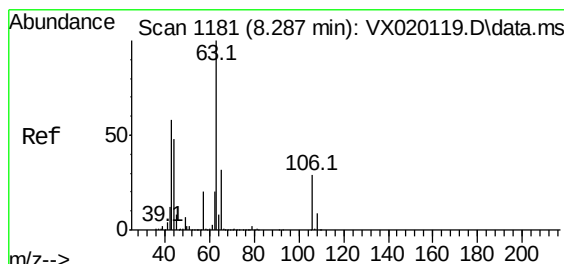
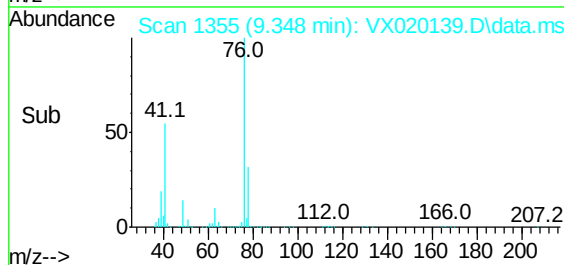
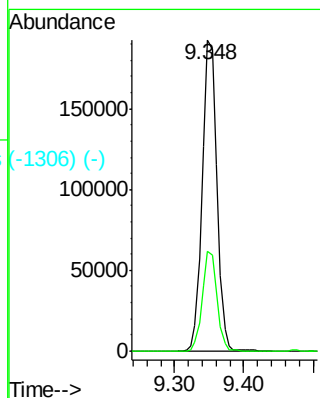
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 279690
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.2

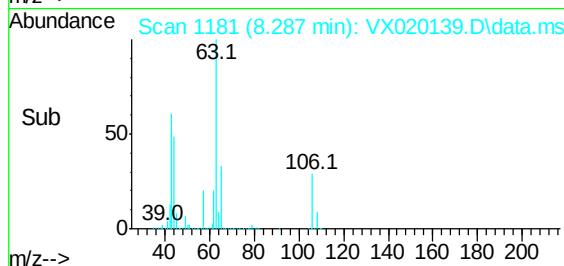
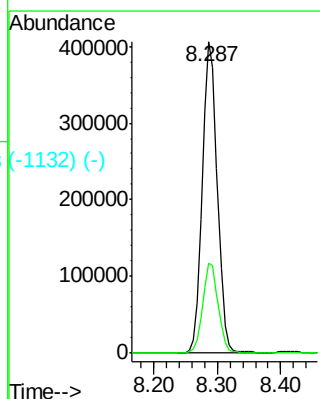
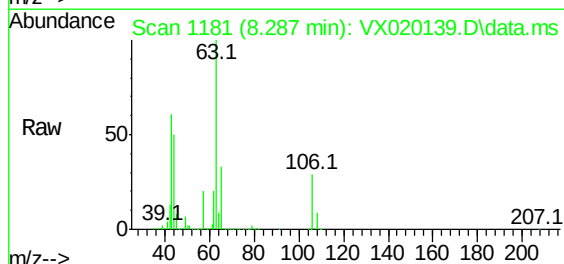
Manual Integrations
APPROVED

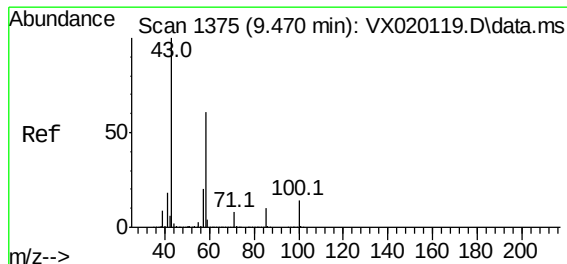
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2-Chloroethyl Vinyl ether
Concen: 238.90 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

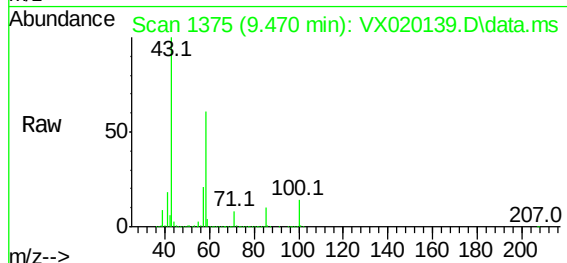
Tgt Ion: 63 Resp: 642987
Ion Ratio Lower Upper
63 100
106 29.2 23.5 35.3





2-Hexanone
Concen: 246.18 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

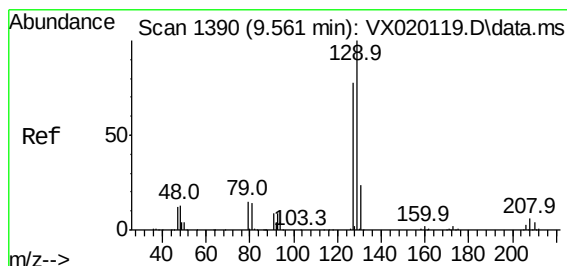
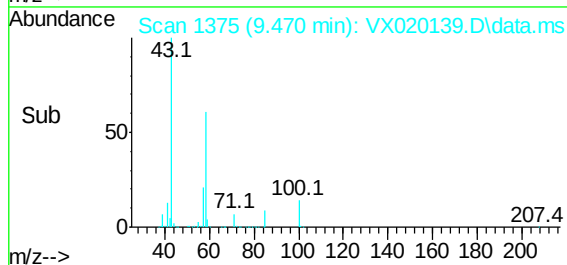
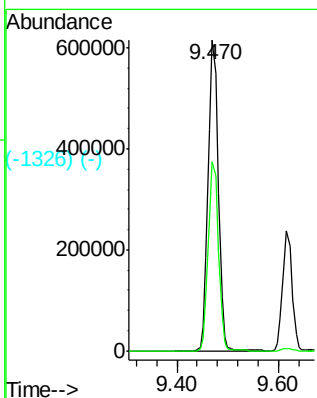
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 845558
Ion Ratio Lower Upper
43 100
58 61.2 30.9 92.8

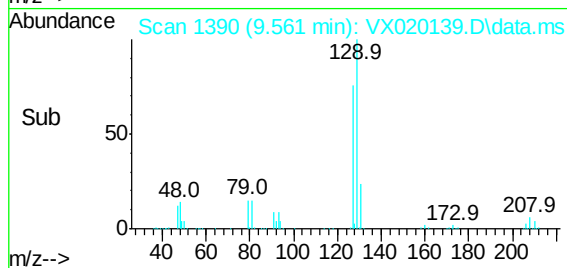
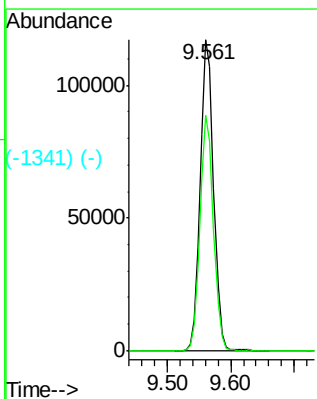
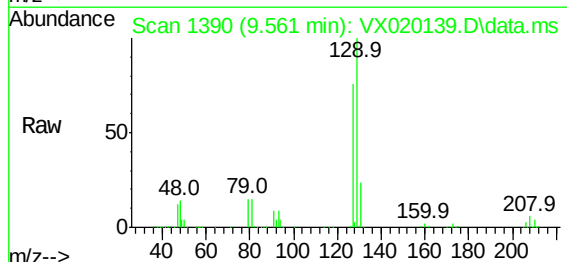
Manual Integrations
APPROVED

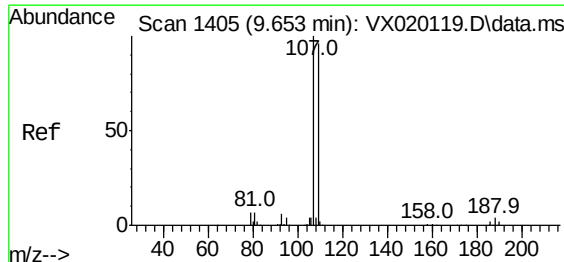
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12/21/2020 3:58:32 PM



Dibromochloromethane
Concen: 47.97 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion:129 Resp: 165495
Ion Ratio Lower Upper
129 100
127 76.4 38.4 115.2



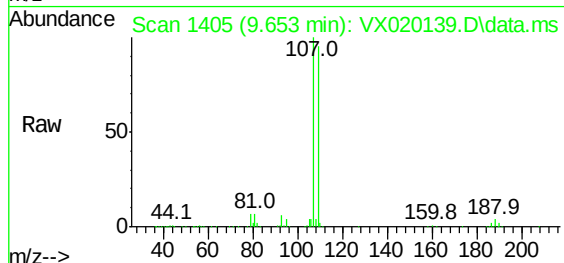


#617 (-)
1,2-Dibromoethane
Concen: 47.20 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

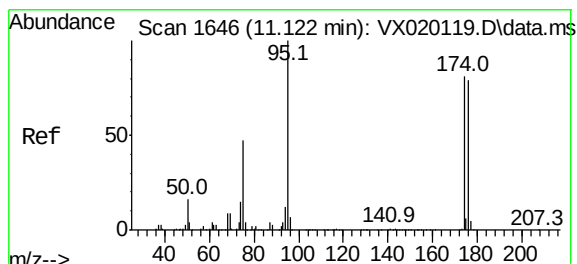
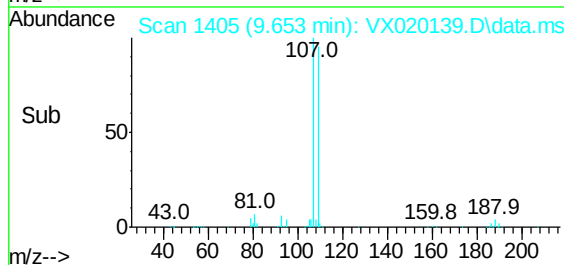
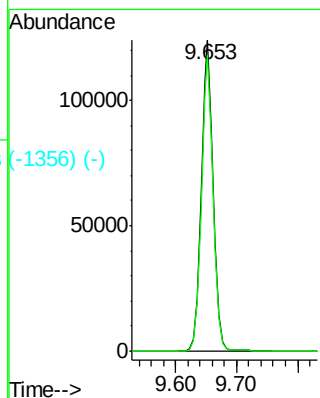
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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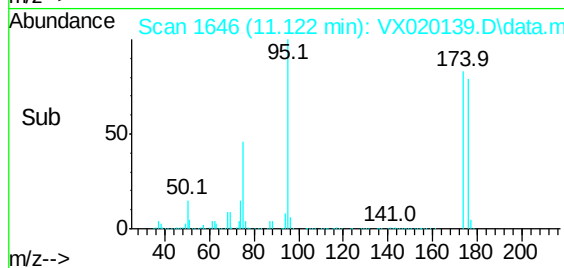
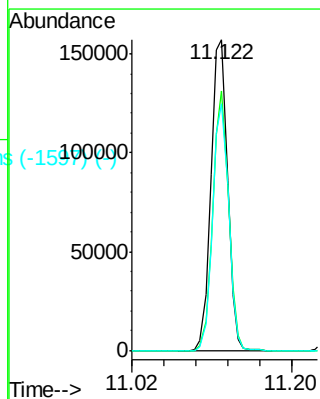
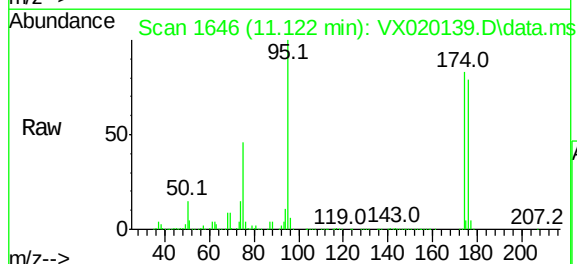


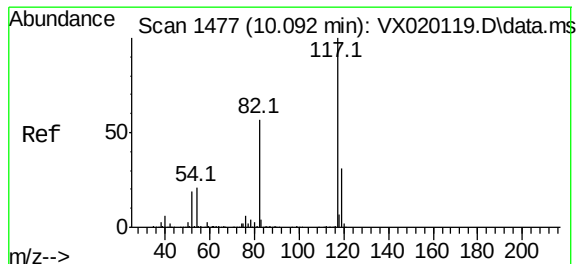
Tgt Ion:107 Resp: 171347
Ion Ratio Lower Upper
107 100
109 94.4 75.8 113.6



#639 (-)
4-Bromofluorobenzene
Concen: 47.94 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion: 95 Resp: 202878
Ion Ratio Lower Upper
95 100
174 78.7 0.0 154.6
176 76.7 0.0 155.8



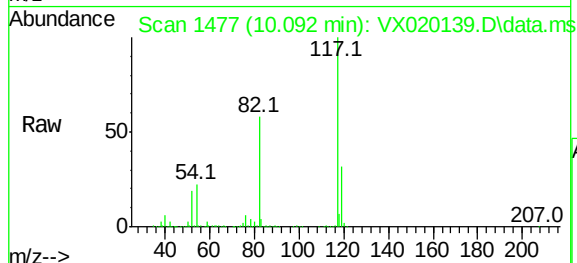


#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

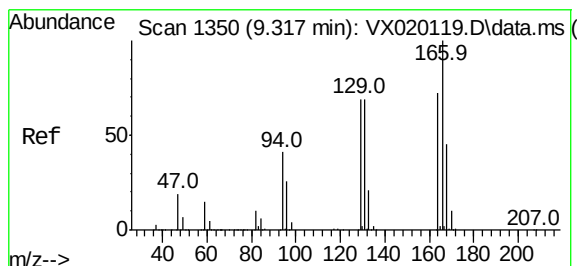
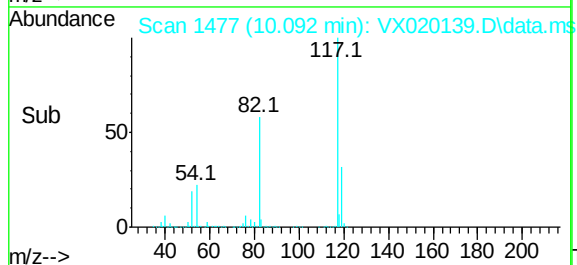
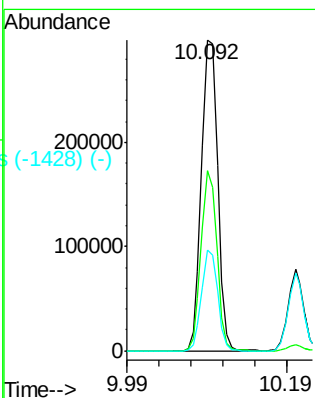
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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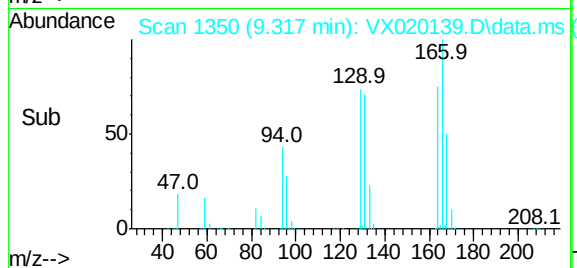
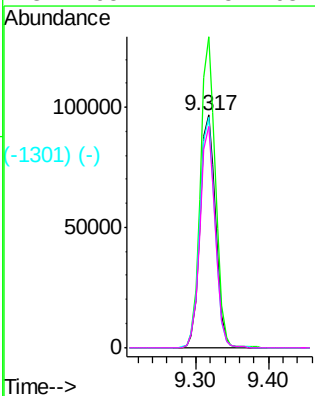
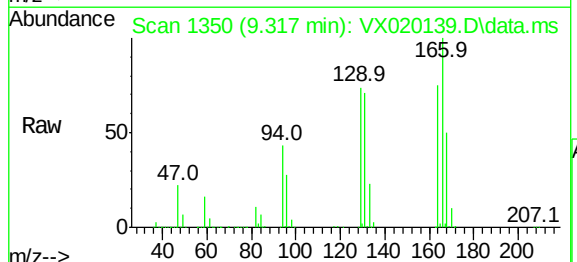


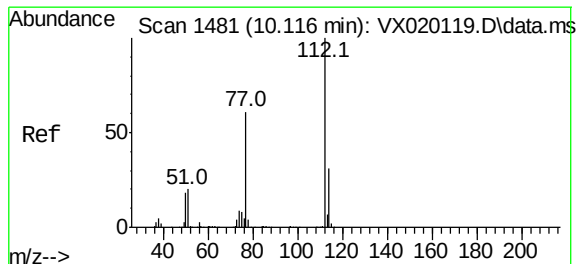
Tgt Ion:	117	Resp:	421609
Ion	Ratio	Lower	Upper
117	100		
82	58.2	47.4	71.2
119	32.3	26.6	39.8



#642 (-)
Tetrachloroethene
Concen: 45.07 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion:	164	Resp:	143182
Ion	Ratio	Lower	Upper
164	100		
166	133.8	103.4	155.2
129	99.3	70.8	106.2
131	95.4	72.5	108.7



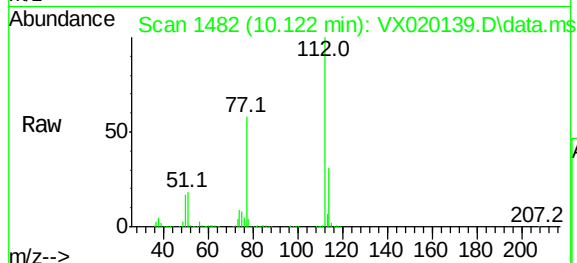


#6574 (-)
Chlorobenzene
Concen: 46.29 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

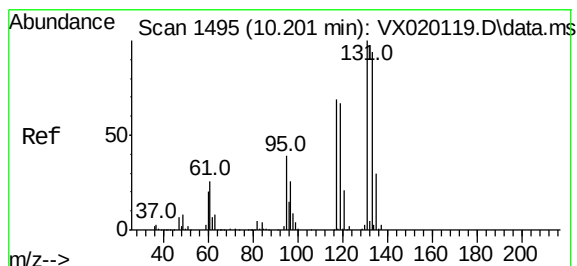
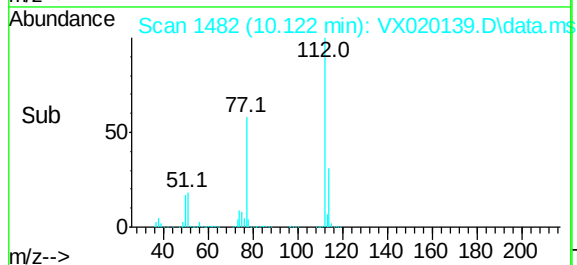
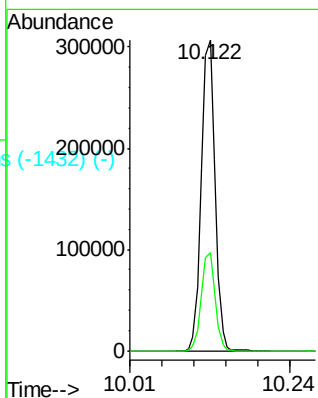
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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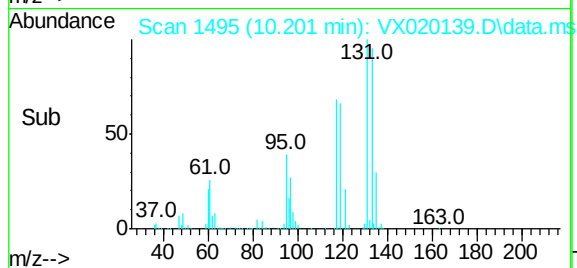
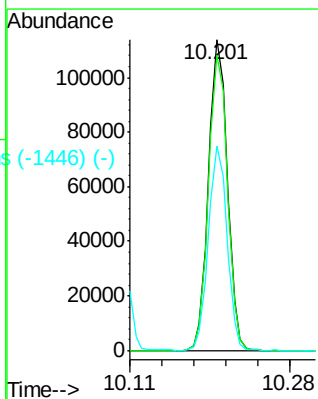
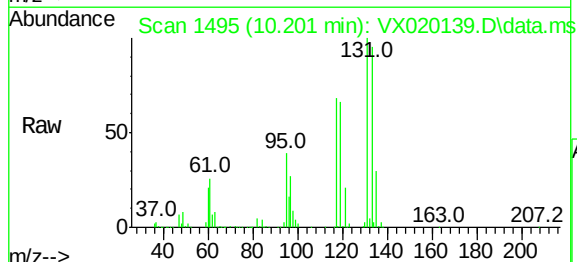


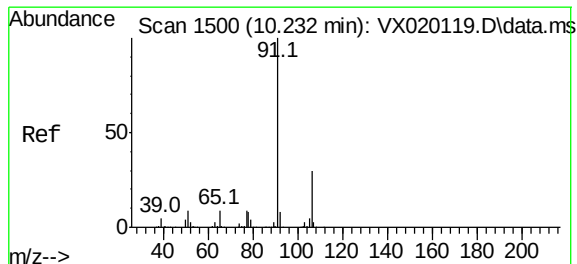
Tgt Ion:112 Resp: 418751
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6



#6588 (-)
1,1,1,2-Tetrachloroethane
Concen: 47.32 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion:131 Resp: 153576
Ion Ratio Lower Upper
131 100
133 96.0 47.7 143.1
119 65.4 32.1 96.5





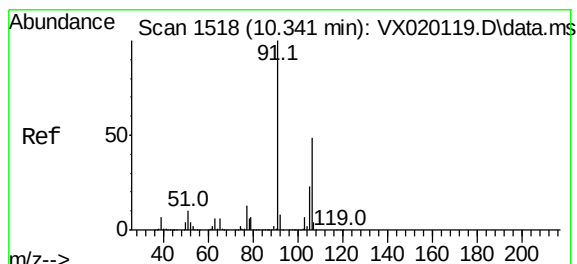
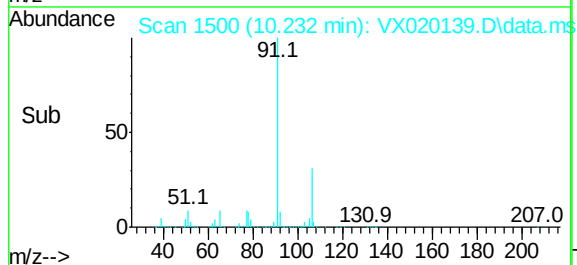
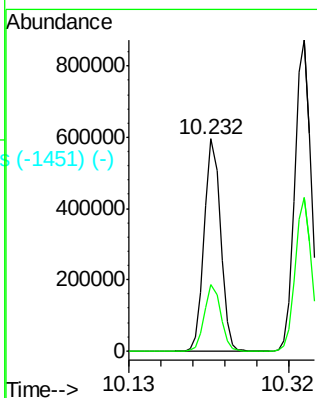
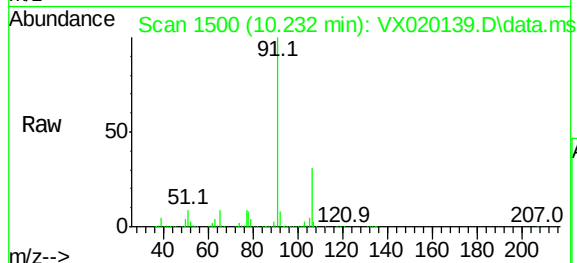
#6793 (-)
Ethyl Benzene
Concen: 48.10 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion: 91 Resp: 760624
Ion Ratio Lower Upper
91 100
106 31.2 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

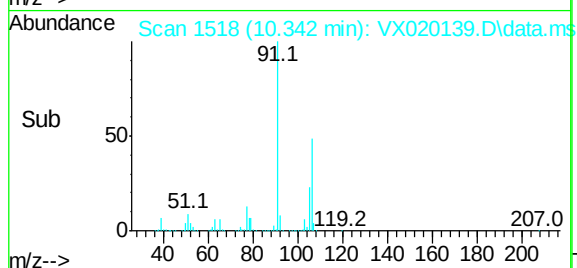
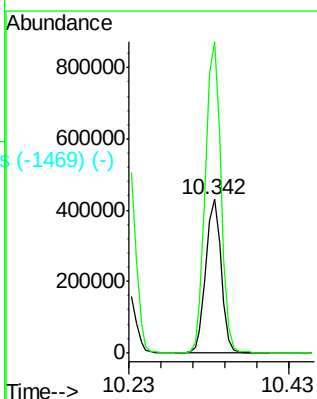
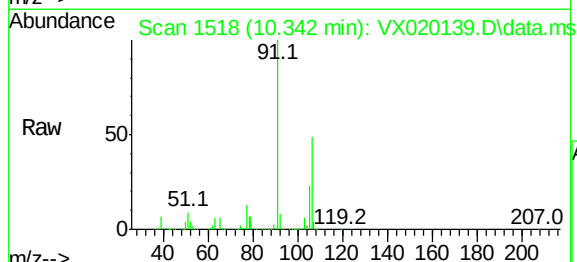
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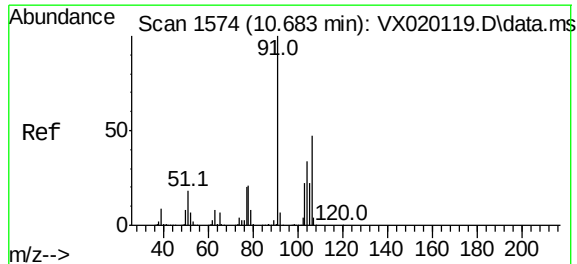
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#6811 (-)
m/p-Xylenes
Concen: 96.76 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion:106 Resp: 571171
Ion Ratio Lower Upper
106 100
91 205.3 162.8 244.2





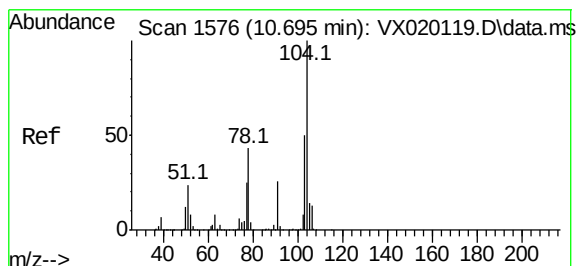
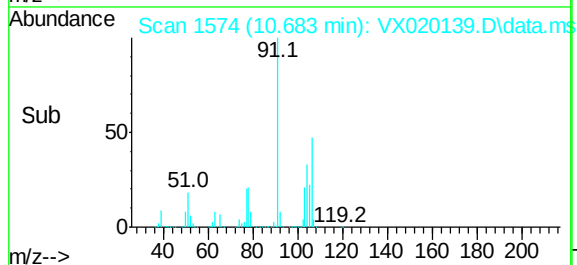
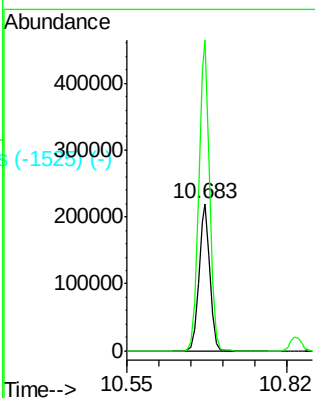
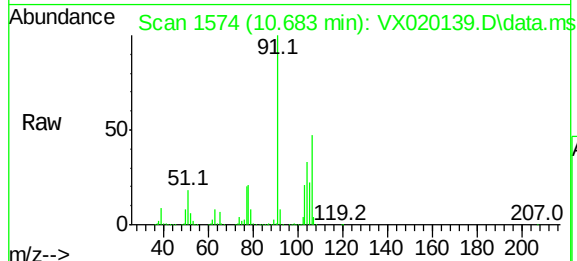
#667 (-)
o-Xylene
Concen: 49.17 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 279326
Ion Ratio Lower Upper
106 100
91 213.3 108.1 324.2

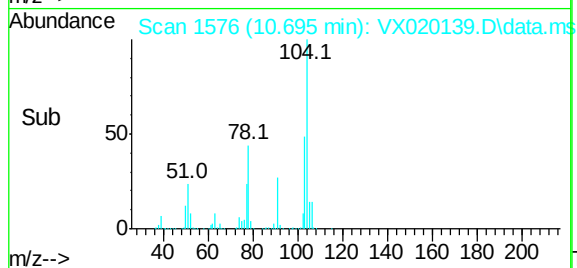
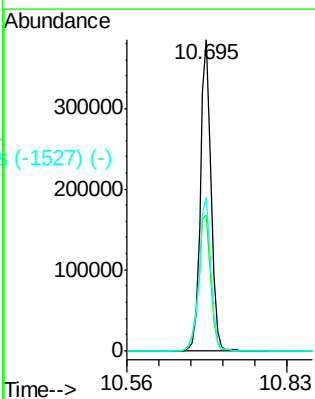
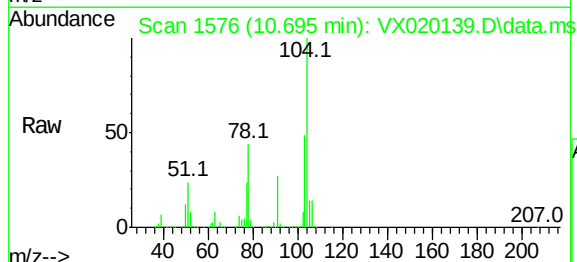
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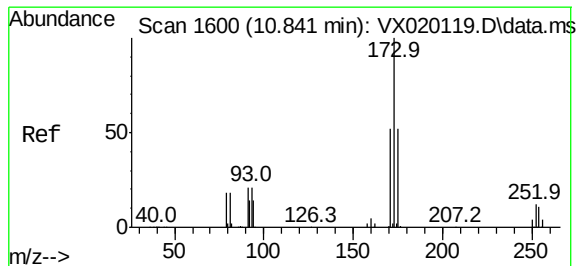
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#1567 (-)
Styrene
Concen: 48.99 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion:104 Resp: 470509
Ion Ratio Lower Upper
104 100
78 50.9 40.0 60.0
103 54.4 43.4 65.0





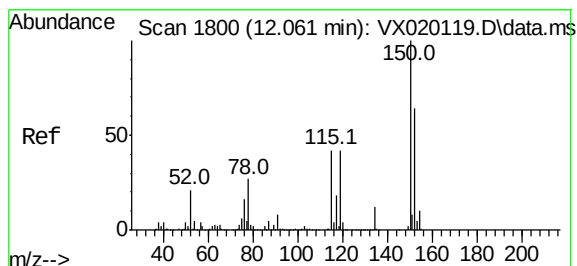
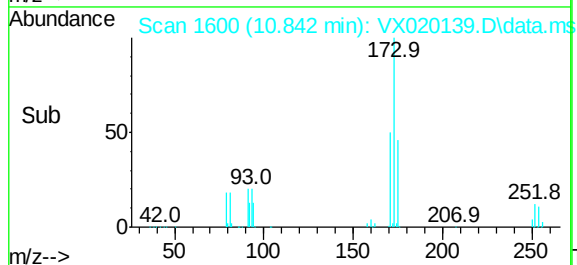
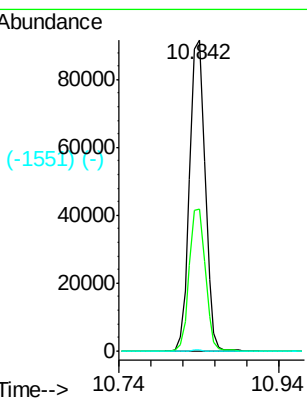
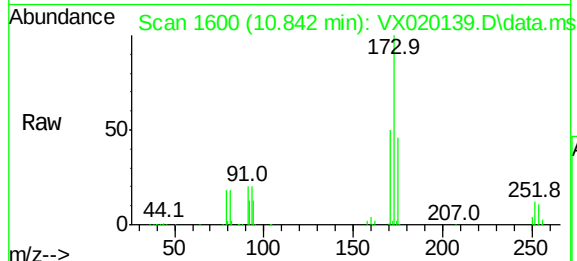
#1193 (-)
Bromoform
Concen: 49.12 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion:	173	Resp:	123467
Ion Ratio	Lower	Upper	
173	100		
175	47.1	23.9	71.8
254	0.1	0.1	0.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

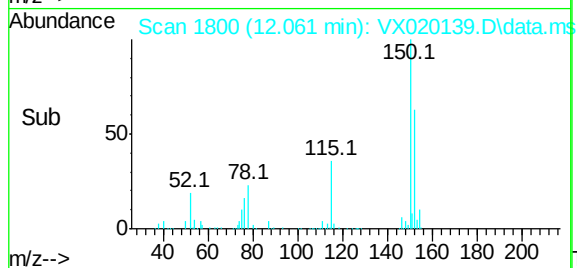
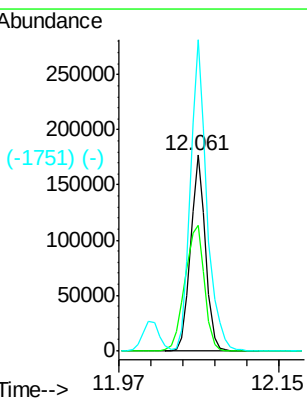
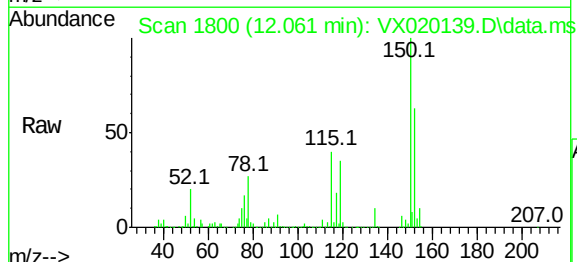
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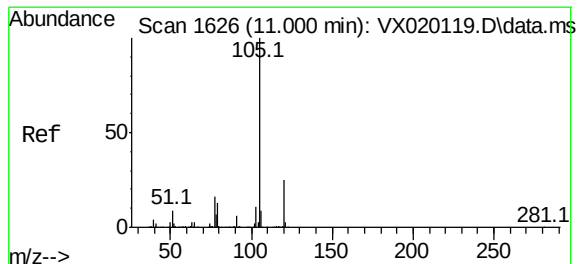
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#1194 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion:	152	Resp:	203278
Ion Ratio	Lower	Upper	
152	100		
115	83.8	41.1	123.3
150	175.0	0.0	349.0





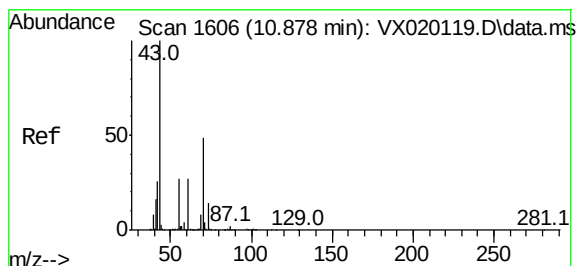
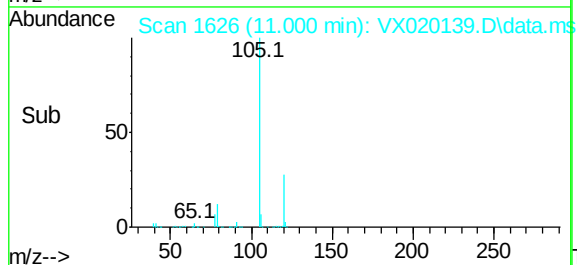
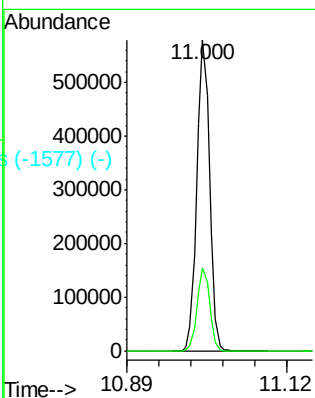
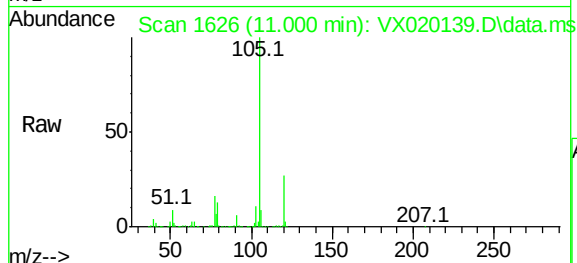
#1618 (-)
Isopropylbenzene
Concen: 49.84 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion: 105 Resp: 731252
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

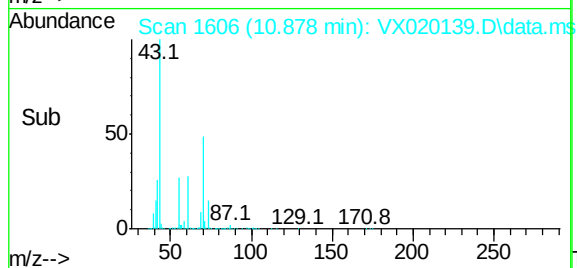
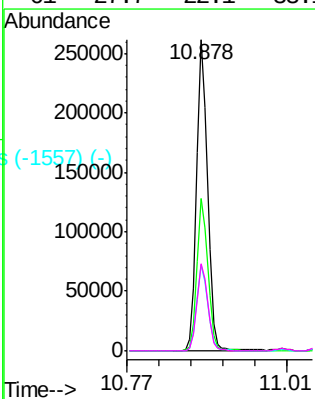
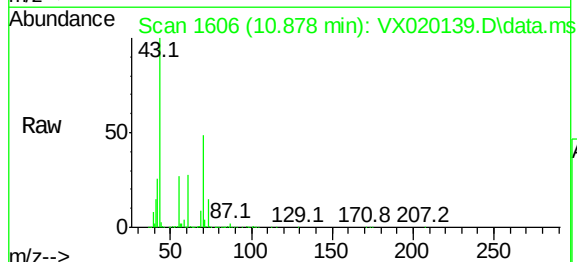
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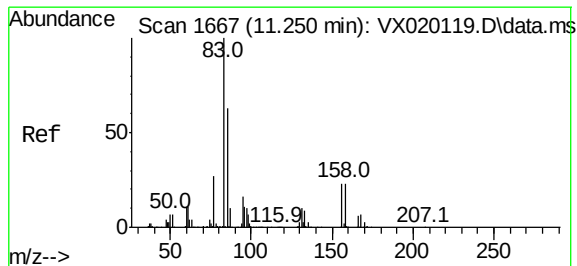
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#1600 (-)
N-nyl acetate
Concen: 50.53 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion: 43 Resp: 298830
Ion Ratio Lower Upper
43 100
70 48.6 39.0 58.6
55 27.8 21.5 32.3
61 27.7 22.1 33.1





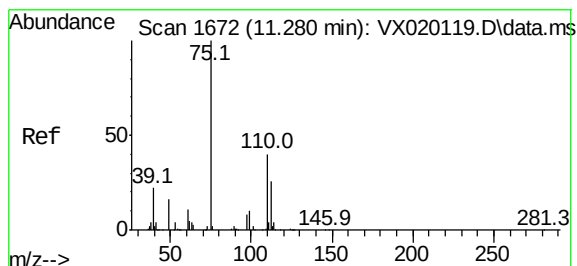
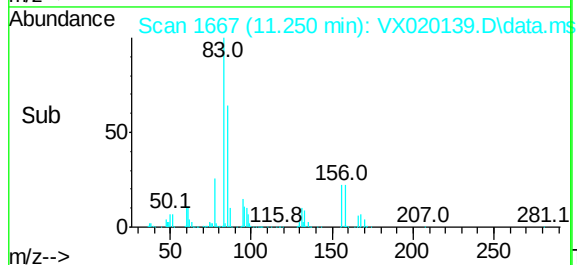
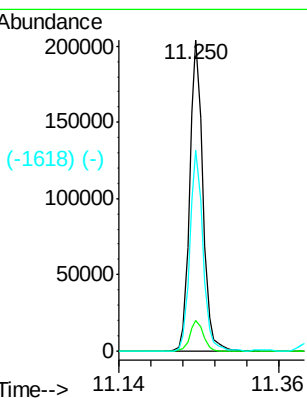
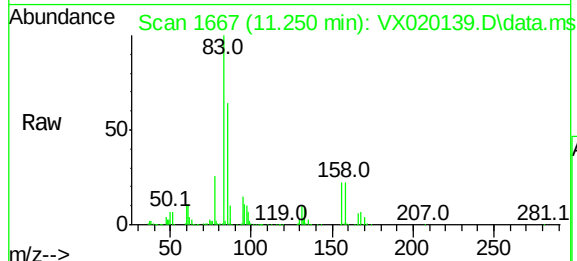
#1660 (-)
1,1,2,2-Tetrachloroethane
Concen: 48.49 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion:	83	Resp:	258342
Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.1	15.2
85	64.5	31.8	95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

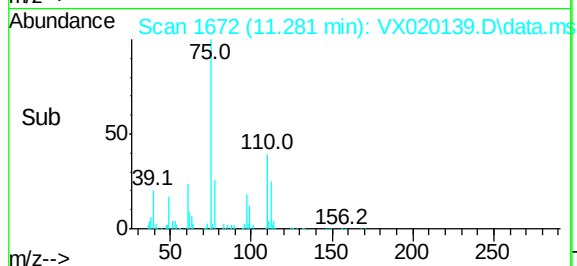
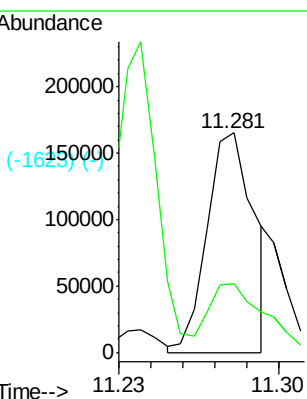
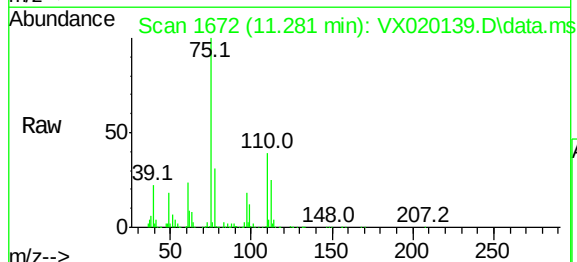
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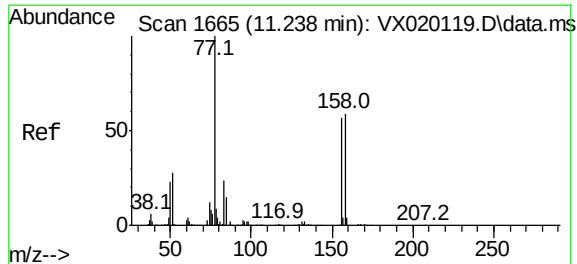
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#1667 (-)
1,2,3-Trichloropropane
Concen: 48.82 ug/l m
RT: 11.281 min Scan# 1672
Delta R.T. 0.001 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion:	75	Resp:	244465
Ion	Ratio	Lower	Upper
75	100		
77	37.6	19.1	57.5





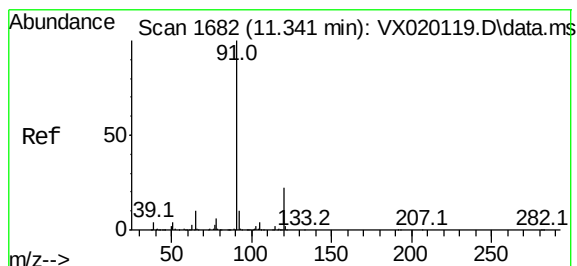
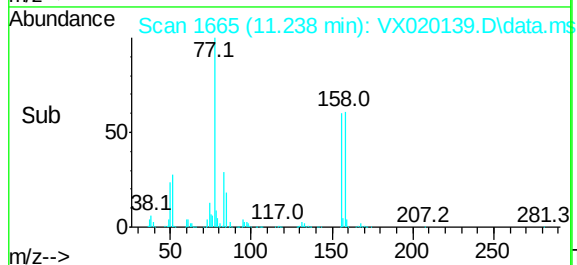
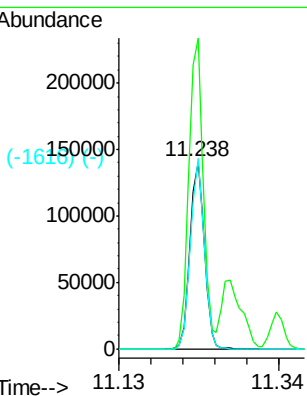
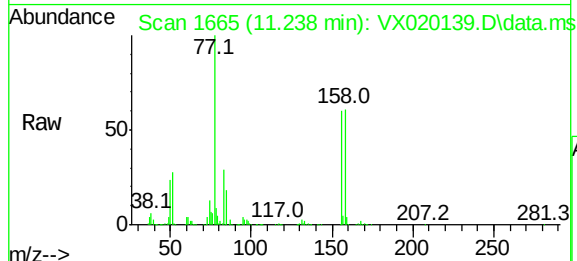
#1658 (-)
Bromobenzene
Concen: 46.87 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion:	156	Resp:	181760
Ion Ratio	Lower	Upper	
156	100		
77	169.5	82.8	248.6
158	98.3	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

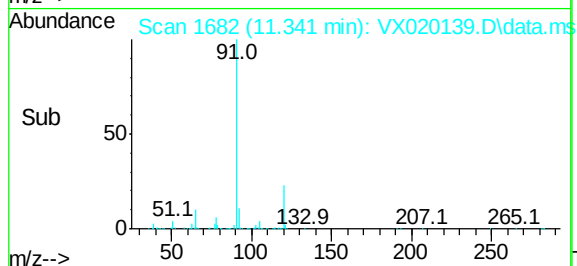
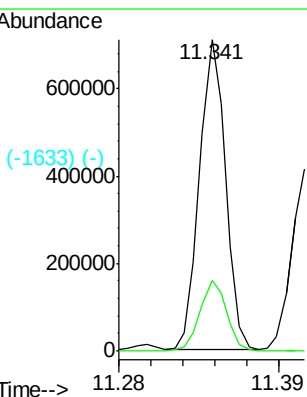
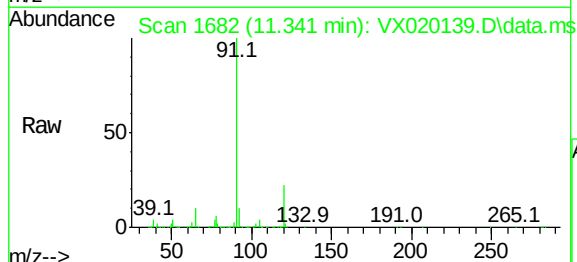
Manual Integrations
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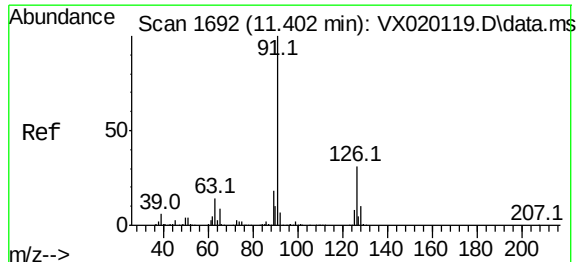
MMDadoda
12/21/2020 3:58:32 PM



#1677 (-)
n-propylbenzene
Concen: 49.93 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion:	91	Resp:	844190
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.5	34.5





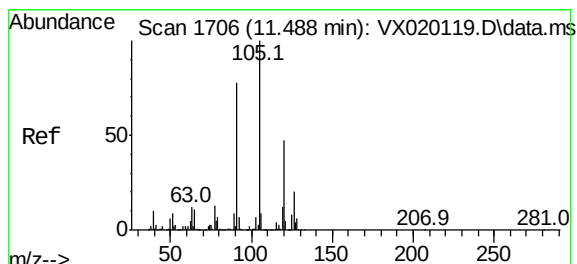
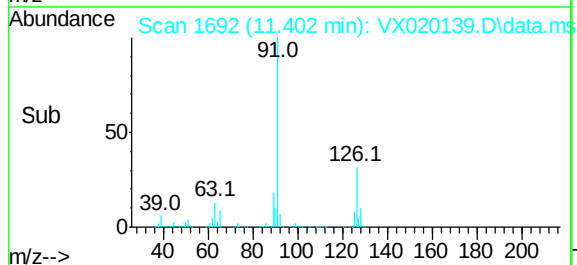
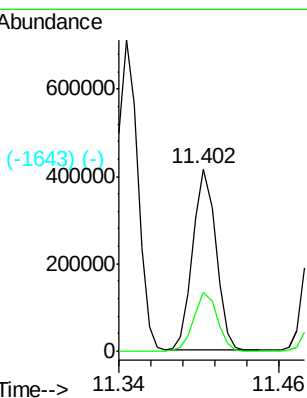
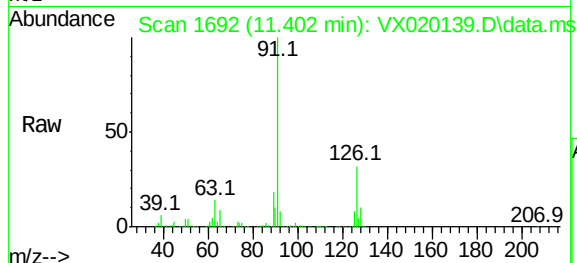
Scan 1692 (11.402 min): VX020119.D\data.ms
 #1687 (-)
 2-Chlorotoluene
 Concen: 48.85 ug/l
 RT: 11.402 min Scan# 1692
 Delta R.T. 0.000 min
 Lab File: VX020139.D
 Acq: 18 Dec 2020 20:15

Tgt Ion:	91	Resp:	515030
Ion Ratio	Lower	Upper	
91	100		
126	32.2	16.6	49.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

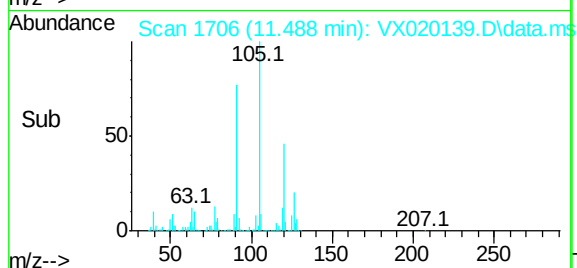
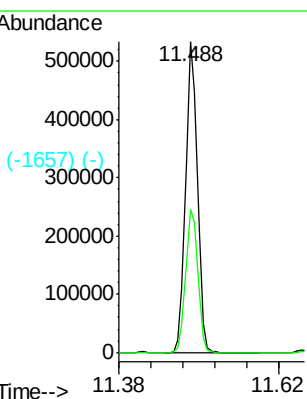
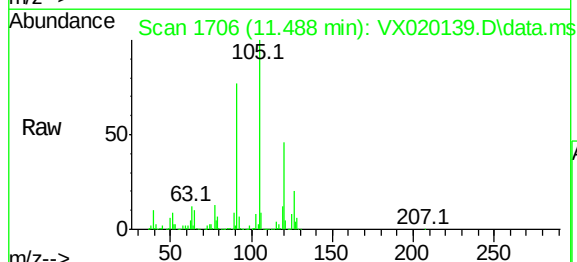
Manual Integrations
 APPROVED

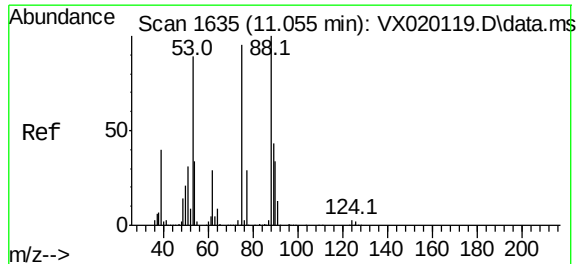
MMDadoda
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Scan 1706 (11.488 min): VX020119.D\data.ms
 #1690 (-)
 1,3,5-Trimethylbenzene
 Concen: 50.35 ug/l
 RT: 11.488 min Scan# 1706
 Delta R.T. -0.000 min
 Lab File: VX020139.D
 Acq: 18 Dec 2020 20:15

Tgt Ion:	105	Resp:	626144
Ion Ratio	Lower	Upper	
105	100		
120	48.0	23.8	71.5





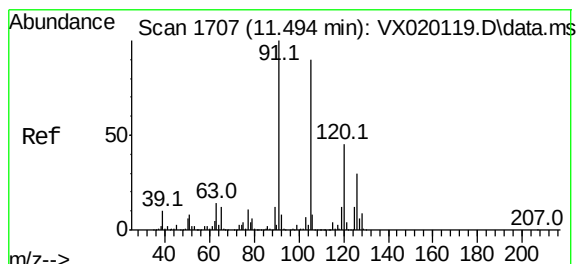
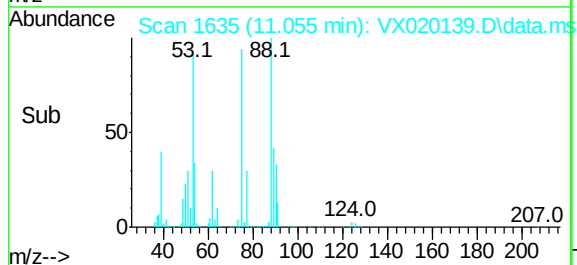
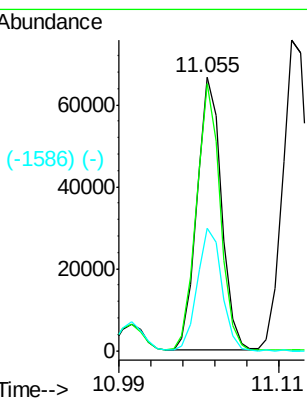
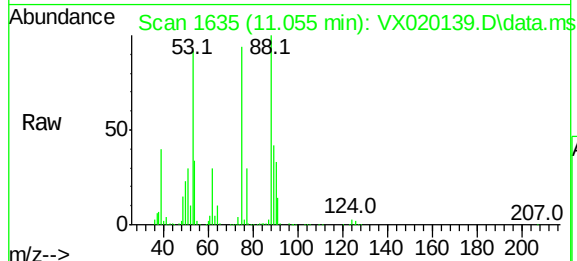
#830 (-)
trans-1,4-Dichloro-2-butene
Concen: 48.53 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion:	75	Resp:	81903
Ion Ratio	Lower	Upper	
75	100		
53	94.9	74.5	111.7
89	45.1	37.9	56.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

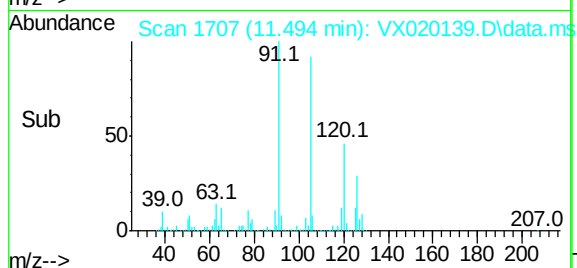
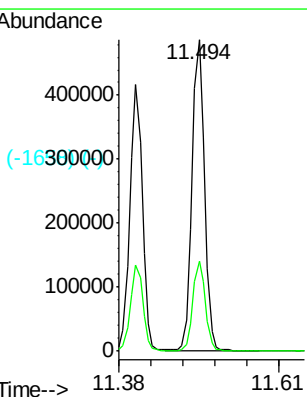
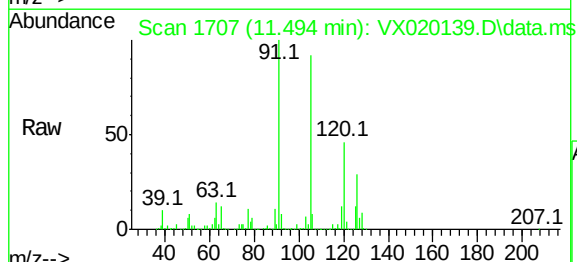
Manual Integrations
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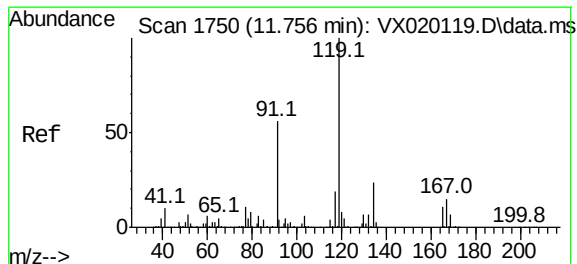
MMDadoda
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#839 (-)
4-Chlorotoluene
Concen: 48.89 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion:	91	Resp:	602011
Ion Ratio	Lower	Upper	
91	100		
126	28.5	14.9	44.5





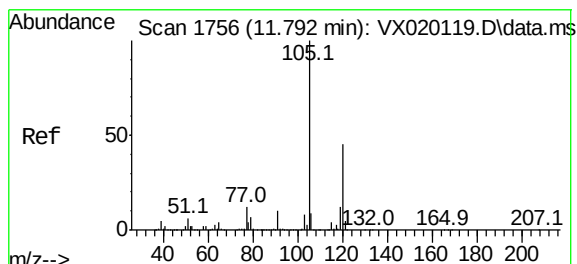
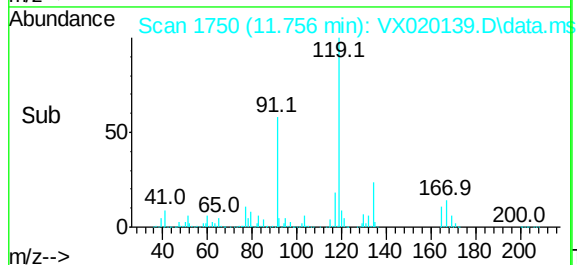
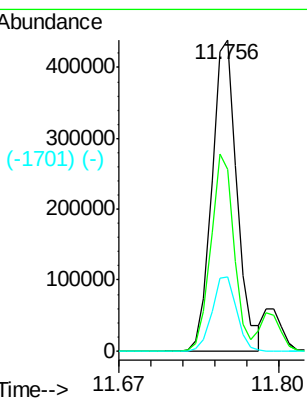
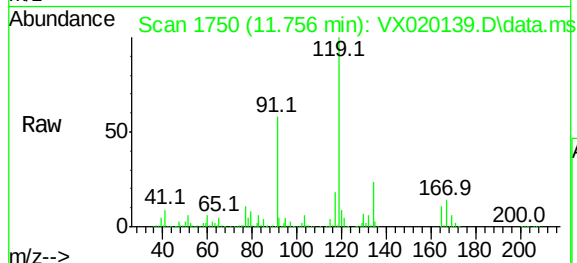
tert-Butylbenzene
Concen: 49.85 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion:	119	Resp:	594925
Ion Ratio	Lower	Upper	
119	100		
91	58.3	27.9	83.7
134	23.1	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

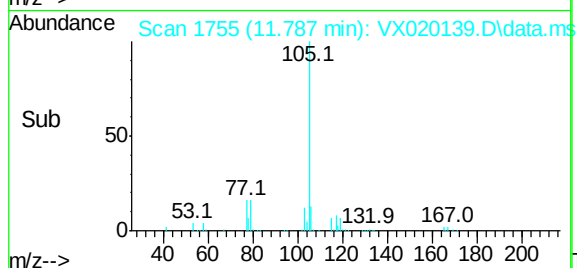
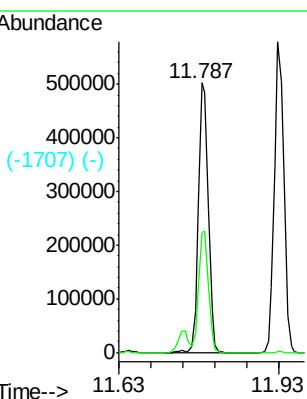
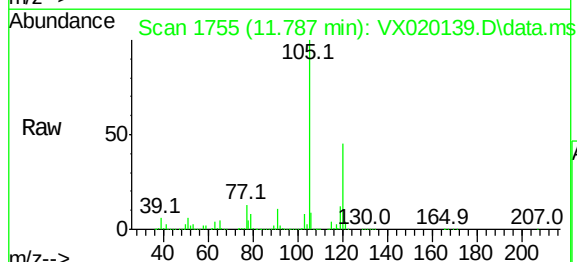
Manual Integrations
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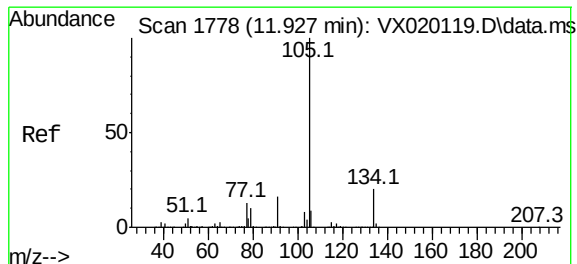
MMDadoda
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1,2,4-Trimethylbenzene
Concen: 50.05 ug/l
RT: 11.787 min Scan# 1755
Delta R.T. -0.005 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion:	105	Resp:	631709
Ion Ratio	Lower	Upper	
105	100		
120	44.8	22.4	67.3





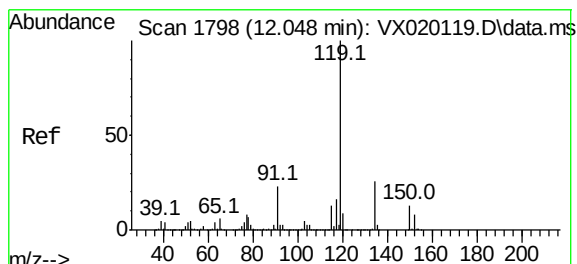
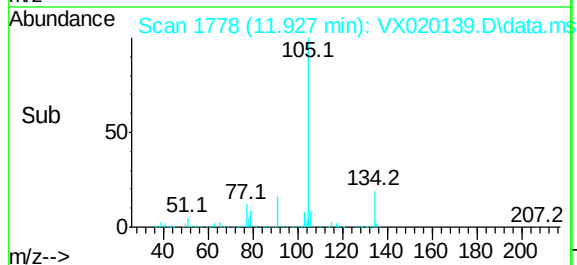
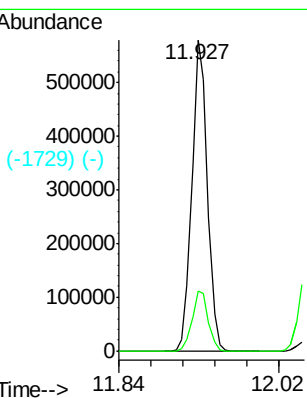
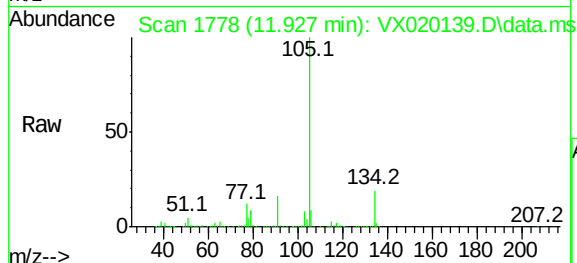
#85 (-)
 sec-Butylbenzene
 Concen: 50.74 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020139.D
 Acq: 18 Dec 2020 20:15

Tgt Ion:105 Resp: 698750
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 29.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

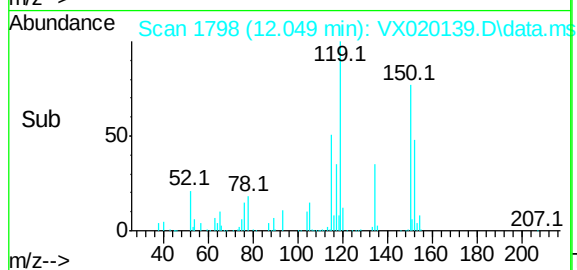
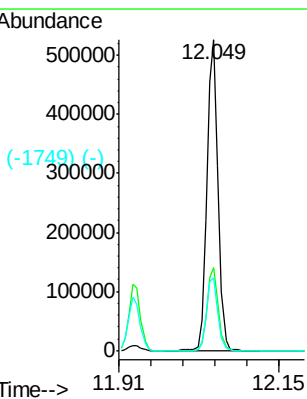
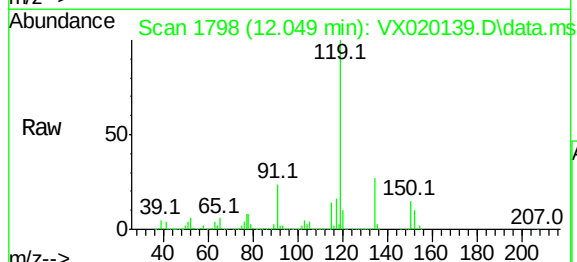
Manual Integrations
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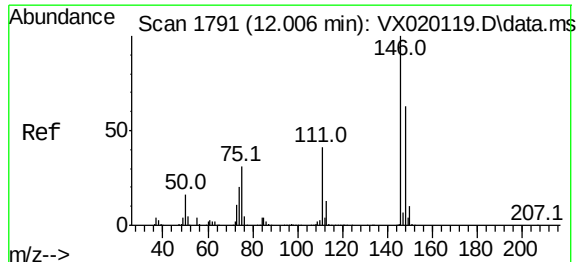
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#86 (-)
 p-Isopropyltoluene
 Concen: 49.07 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX020139.D
 Acq: 18 Dec 2020 20:15

Tgt Ion:119 Resp: 623263
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.9 38.7
 91 24.1 11.7 35.0





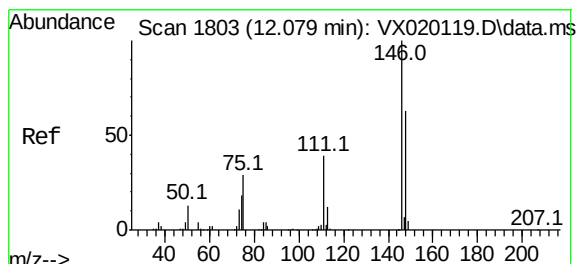
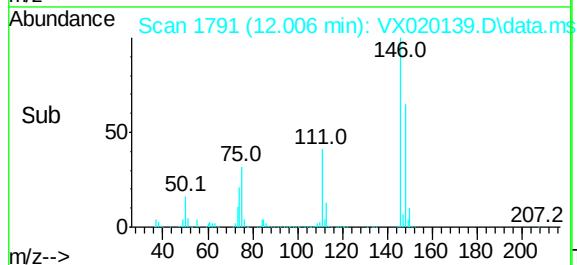
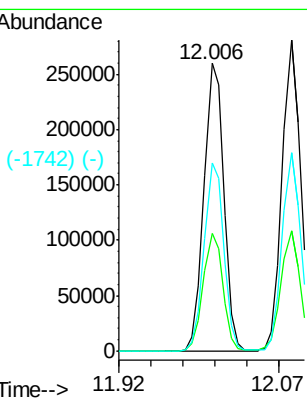
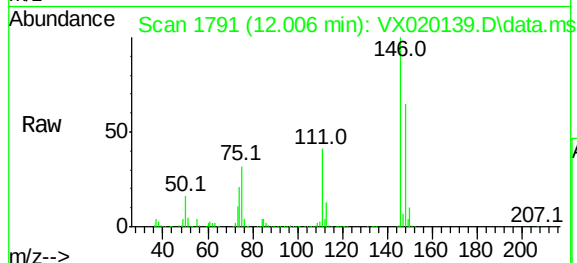
#8785 (-)
1,3-Dichlorobenzene
Concen: 47.25 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion:	146	Resp:	327576
Ion Ratio	Lower	Upper	
146	100		
111	40.6	20.2	60.5
148	64.2	31.9	95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

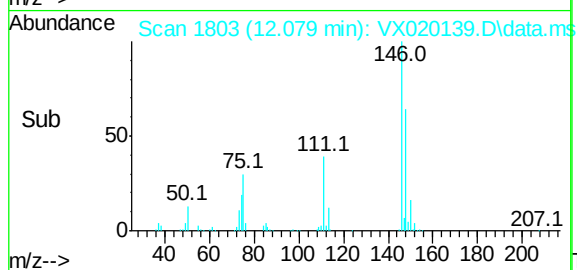
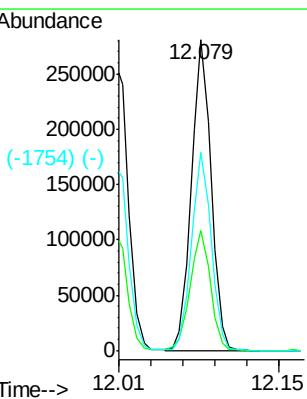
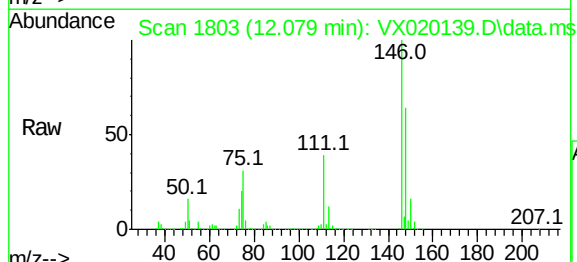
Manual Integrations
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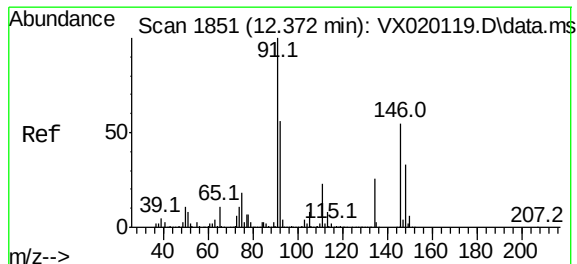
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#8788 (-)
1,4-Dichlorobenzene
Concen: 45.54 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion:	146	Resp:	329422
Ion Ratio	Lower	Upper	
146	100		
111	39.7	19.6	58.8
148	64.3	31.6	95.0





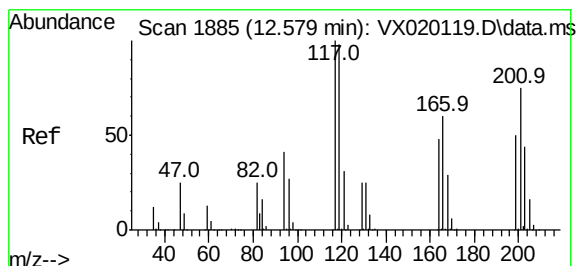
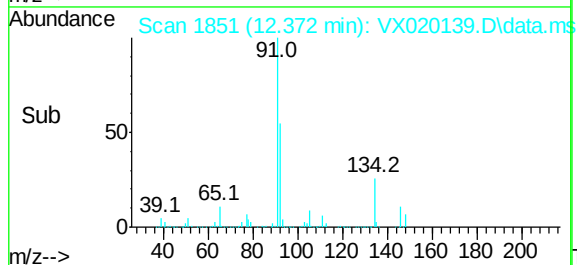
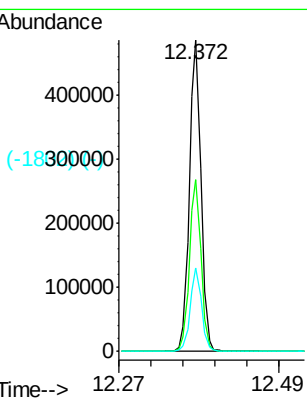
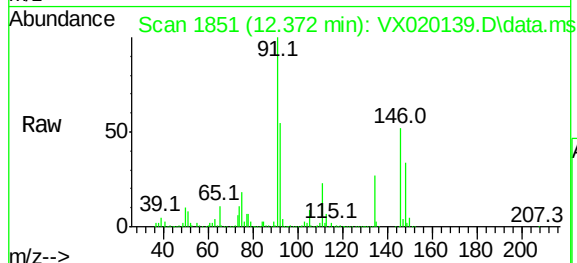
n-Butylbenzene
Concen: 49.35 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion:	91	Resp:	549085
Ion	Ratio	Lower	Upper
91	100		
92	55.0	27.4	82.0
134	25.7	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

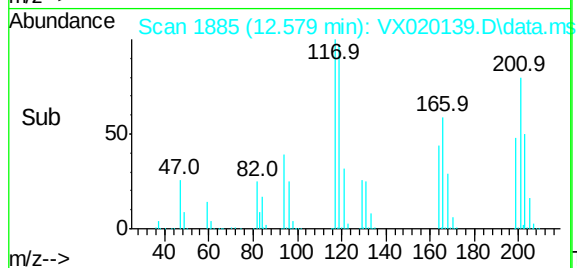
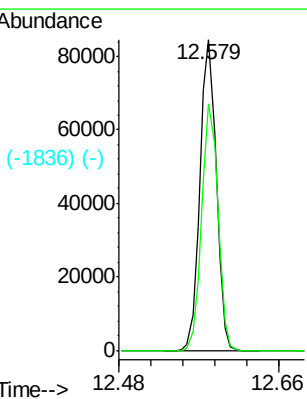
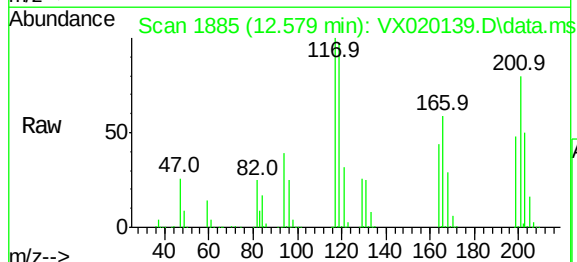
Manual Integrations
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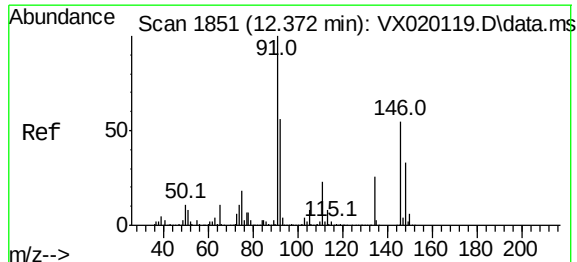
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Hexachloroethane
Concen: 48.86 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

Tgt Ion:	117	Resp:	107053
Ion	Ratio	Lower	Upper
117	100		
201	79.1	40.4	121.2





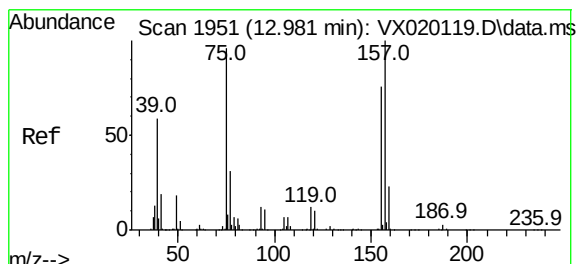
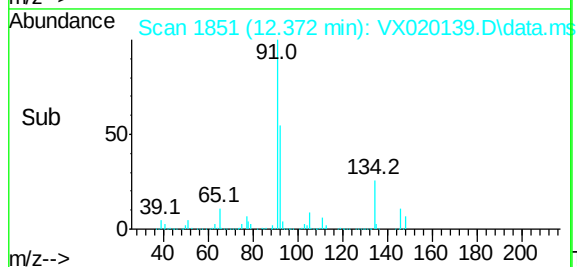
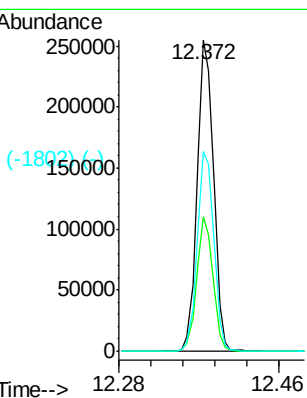
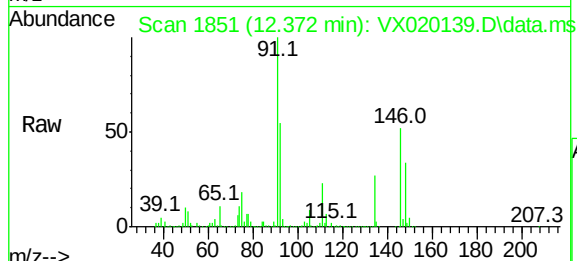
Scan 1851 (12.372 min): VX020119.D\data.ms (#9144) (-)
 1,2-Dichlorobenzene
 Concen: 46.98 ug/l
 RT: 12.372 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: VX020139.D
 Acq: 18 Dec 2020 20:15

Tgt Ion:	146	Resp:	324097
Ion	Ratio	Lower	Upper
146	100		
111	42.5	20.8	62.2
148	64.9	31.9	95.5

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

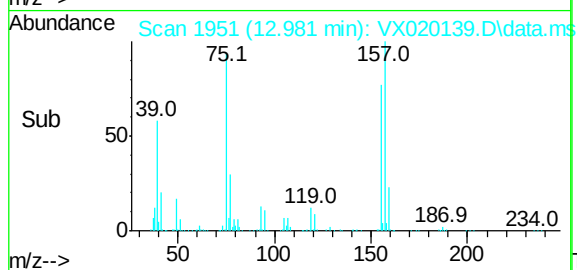
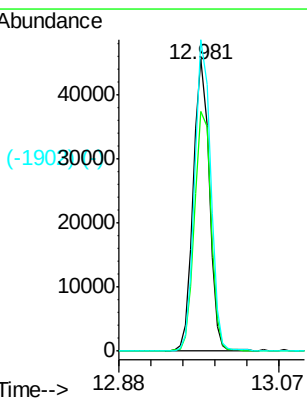
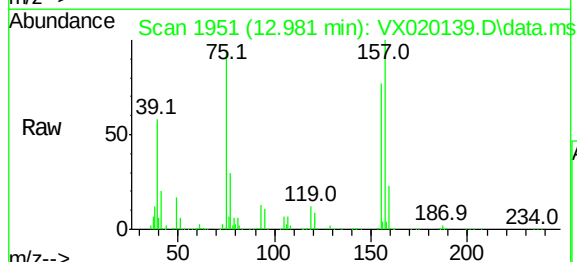
Manual Integrations
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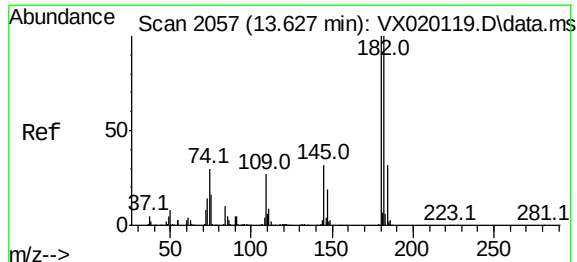
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Scan 1951 (12.981 min): VX020119.D\data.ms (#9144) (-)
 1,2-Dibromo-3-Chloropropane
 Concen: 50.89 ug/l
 RT: 12.981 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VX020139.D
 Acq: 18 Dec 2020 20:15

Tgt Ion:	75	Resp:	56896
Ion	Ratio	Lower	Upper
75	100		
155	84.7	45.3	135.9
157	105.8	57.7	173.1





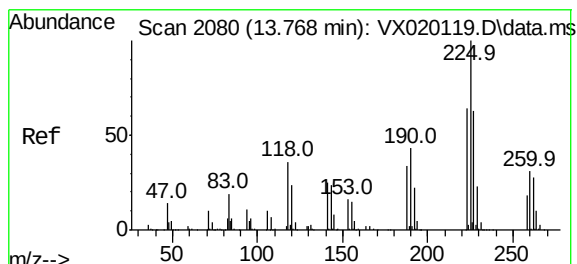
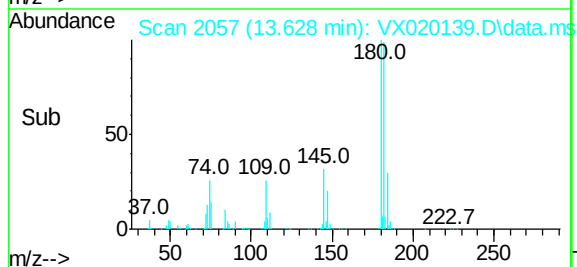
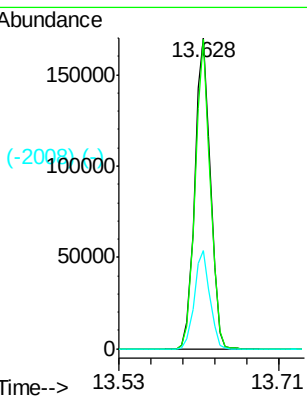
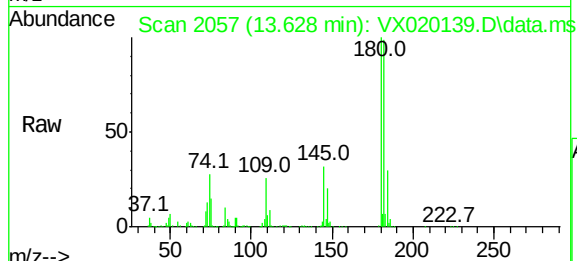
#9050 (-)
 1,2,4-Trichlorobenzene
 Concen: 46.53 ug/l
 RT: 13.628 min Scan# 2057
 Delta R.T. 0.001 min
 Lab File: VX020139.D
 Acq: 18 Dec 2020 20:15

Tgt Ion:	180	Resp:	206405
Ion Ratio	Lower	Upper	
180	100		
182	96.4	47.7	143.1
145	31.4	15.0	45.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

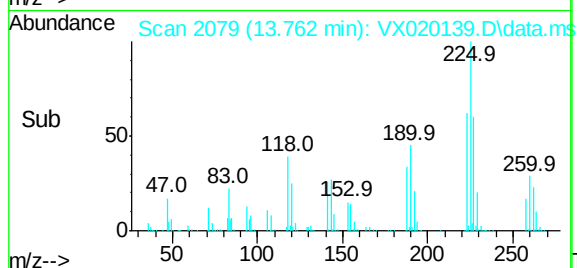
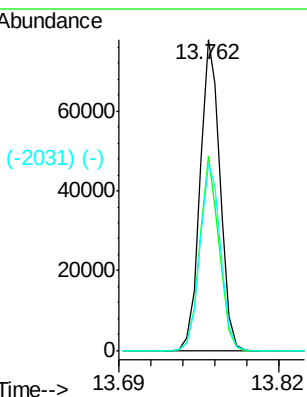
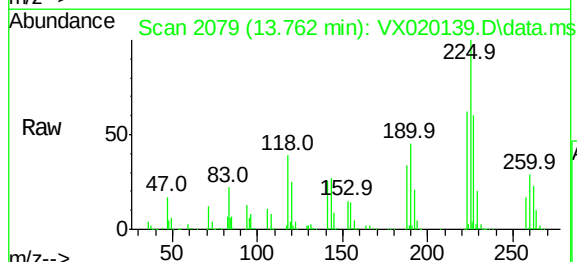
Manual Integrations
 APPROVED

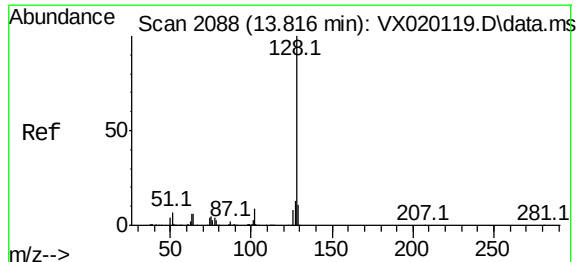
MMDadoda
 12/21/2020 3:58:32 PM



#9073 (-)
 Hexachlorobutadiene
 Concen: 49.59 ug/l
 RT: 13.762 min Scan# 2079
 Delta R.T. -0.006 min
 Lab File: VX020139.D
 Acq: 18 Dec 2020 20:15

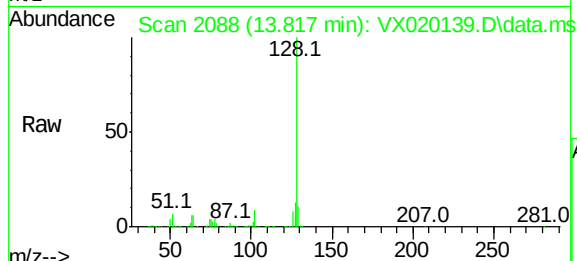
Tgt Ion:	225	Resp:	92321
Ion Ratio	Lower	Upper	
225	100		
223	60.0	31.1	93.2
227	62.0	31.6	95.0





#95 (-)
Naphthalene
Concen: 51.58 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15

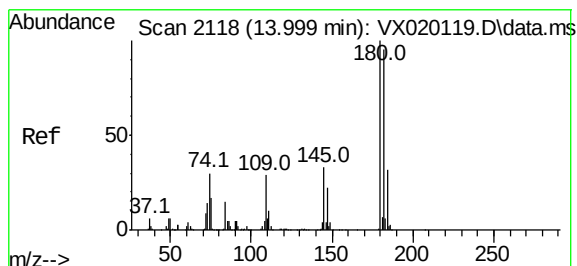
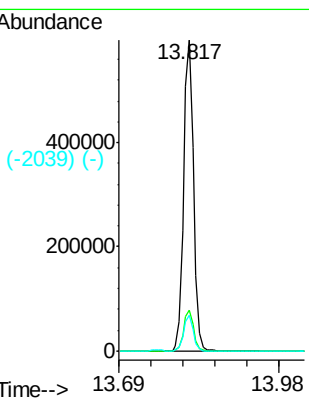
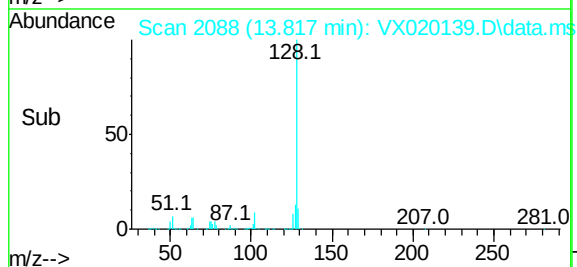
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



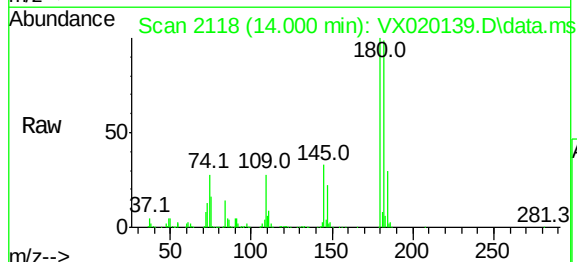
Tgt Ion:	128	Resp:	724626
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.3	15.5
129	11.1	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
12/21/2020 3:58:32 PM



#96 (-)
1,2,3-Trichlorobenzene
Concen: 47.72 ug/l
RT: 14.000 min Scan# 2118
Delta R.T. 0.001 min
Lab File: VX020139.D
Acq: 18 Dec 2020 20:15



Tgt Ion:	180	Resp:	209443
Ion Ratio	Lower	Upper	
180	100		
182	96.5	47.6	142.9
145	31.7	16.1	48.3

