

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121820\
 Data File : VX020141.D
 Acq On : 19 Dec 2020 00:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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MMDadoda
 12/21/2020 3:58:34 PM

Quant Time: Dec 19 04:51:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.623	168	218024	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	376197	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	346577	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	163150	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	164651	56.34	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	112.68%
35) Dibromofluoromethane	5.458	113	128774	53.51	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	107.02%
50) Toluene-d8	8.695	98	447733	48.33	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.66%
62) 4-Bromofluorobenzene	11.122	95	168807	47.61	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.22%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	110251	46.56	ug/l	100
3) Chloromethane	1.313	50	144211	52.52	ug/l	99
4) Vinyl Chloride	1.392	62	141629	47.35	ug/l	99
5) Bromomethane	1.624	94	52951	55.26	ug/l	96
6) Chloroethane	1.703	64	98261	52.76	ug/l	99
7) Trichlorofluoromethane	1.910	101	178863	46.50	ug/l	99
8) Diethyl Ether	2.166	74	96202	57.47	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.361	101	99739	45.82	ug/l	98
10) Methyl Iodide	2.489	142	150961	51.37	ug/l	98
11) Tert butyl alcohol	3.007	59	183086	279.76	ug/l	99
12) 1,1-Dichloroethene	2.355	96	105073	47.18	ug/l	94
13) Acrolein	2.270	56	112255	274.51	ug/l	99
14) Allyl chloride	2.703	41	205867	52.08	ug/l	96
15) Acrylonitrile	3.111	53	436968	290.22	ug/l	99
16) Acetone	2.416	43	339381	254.66	ug/l	99
17) Carbon Disulfide	2.544	76	304529	46.29	ug/l	100
18) Methyl Acetate	2.745	43	172274	57.96	ug/l	100
19) Methyl tert-butyl Ether	3.160	73	488967	58.65	ug/l	98
20) Methylene Chloride	2.831	84	162250	54.01	ug/l	99
21) trans-1,2-Dichloroethene	3.136	96	134234	49.67	ug/l	99
22) Diisopropyl ether	3.818	45	463068	57.40	ug/l	98
23) Vinyl Acetate	3.776	43	2055113	298.88	ug/l	99
24) 1,1-Dichloroethane	3.666	63	256061	53.89	ug/l	100
25) 2-Butanone	4.629	43	550162	283.65	ug/l	99
26) 2,2-Dichloropropane	4.544	77	170871	43.58	ug/l	99
27) cis-1,2-Dichloroethene	4.556	96	163817	53.71	ug/l	98
28) Bromochloromethane	4.971	49	118449	55.98	ug/l	97
29) Tetrahydrofuran	5.080	42	359562	294.67	ug/l	98
30) Chloroform	5.166	83	261701	54.09	ug/l	98
31) Cyclohexane	5.544	56	186421	46.26	ug/l	99
32) 1,1,1-Trichloroethane	5.458	97	198145	49.12	ug/l	99
36) 1,1-Dichloropropene	5.763	75	168592	45.35	ug/l	99
37) Ethyl Acetate	4.782	43	216990	56.16	ug/l	99
38) Carbon Tetrachloride	5.751	117	163718	46.30	ug/l	98
39) Methylcyclohexane	7.434	83	192832	44.93	ug/l	99
40) Benzene	6.104	78	577828	49.92	ug/l	100
41) Methacrylonitrile	4.995	41	118936	57.77	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.153	62	216732	54.59	ug/l	100
43) Isopropyl Acetate	6.403	43	343270	56.28	ug/l	99
44) Trichloroethene	7.184	130	137139	45.84	ug/l	98
45) 1,2-Dichloropropane	7.482	63	154877	52.95	ug/l	98
46) Dibromomethane	7.629	93	106904	53.43	ug/l	98
47) Bromodichloromethane	7.872	83	206185	54.05	ug/l	98
48) Methyl methacrylate	7.738	41	171074	57.23	ug/l	98
49) 1,4-Dioxane	7.708	88	80301	1147.63	ug/l	99
51) 4-Methyl-2-Pentanone	8.616	43	1076887	285.17	ug/l	100
52) Toluene	8.763	92	342483	48.49	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	222253	52.97	ug/l	100
54) cis-1,3-Dichloropropene	8.409	75	241985	52.53	ug/l	99
55) 1,1,2-Trichloroethane	9.195	97	157119	53.94	ug/l	99
56) Ethyl methacrylate	9.159	69	244967	57.46	ug/l	100
57) 1,3-Dichloropropane	9.348	76	267657	53.98	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	627753	278.38	ug/l	99
59) 2-Hexanone	9.470	43	811881	282.12	ug/l	100
60) Dibromochloromethane	9.561	129	157401	54.46	ug/l	100
61) 1,2-Dibromoethane	9.653	107	165485	54.40	ug/l	99
64) Tetrachloroethene	9.317	164	118337	45.32	ug/l	95
65) Chlorobenzene	10.116	112	359229	48.31	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.201	131	137009	51.35	ug/l	99
67) Ethyl Benzene	10.232	91	618420	47.58	ug/l	100
68) m/p-Xylenes	10.342	106	466456	96.13	ug/l	98
69) o-Xylene	10.683	106	229117	49.06	ug/l	99
70) Styrene	10.695	104	396660	50.24	ug/l	99
71) Bromoform	10.841	173	114139	55.24	ug/l #	99
73) Isopropylbenzene	11.000	105	585315	49.71	ug/l	99
74) N-ethyl acetate	10.878	43	287763	60.63	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	243970	57.05	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	230928m	57.46	ug/l	
77) Bromobenzene	11.238	156	155231	49.87	ug/l	98
78) n-propylbenzene	11.341	91	676930	49.88	ug/l	99
79) 2-Chlorotoluene	11.402	91	418972	49.51	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	505315	50.63	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.055	75	77270	57.04	ug/l	98
82) 4-Chlorotoluene	11.494	91	490201	49.60	ug/l	98
83) tert-Butylbenzene	11.756	119	481127	50.23	ug/l	98
84) 1,2,4-Trimethylbenzene	11.793	105	514876	50.82	ug/l	100
85) sec-Butylbenzene	11.927	105	556764	50.37	ug/l	100
86) p-Isopropyltoluene	12.049	119	519406	50.95	ug/l	100
87) 1,3-Dichlorobenzene	12.006	146	265085	47.64	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	271613	46.79	ug/l	99
89) n-Butylbenzene	12.372	91	445733	49.91	ug/l	99
90) Hexachloroethane	12.579	117	86067	48.94	ug/l	97
91) 1,2-Dichlorobenzene	12.372	146	273249	49.35	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	52726	58.75	ug/l	95
93) 1,2,4-Trichlorobenzene	13.628	180	176660	49.62	ug/l	99
94) Hexachlorobutadiene	13.762	225	74035	49.55	ug/l	98
95) Naphthalene	13.817	128	637133	56.50	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	182403	51.78	ug/l	98

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

Instrument :

MSVOA_X

ClientSampleId :

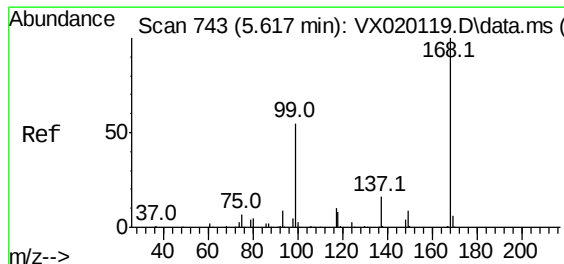
VSTDCCC050

Manual Integrations

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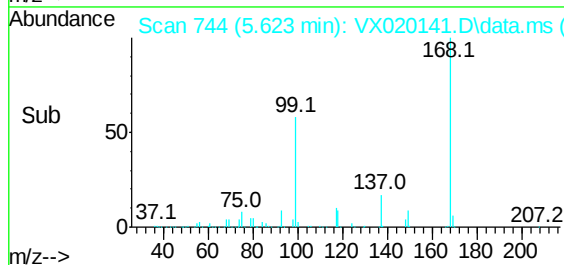
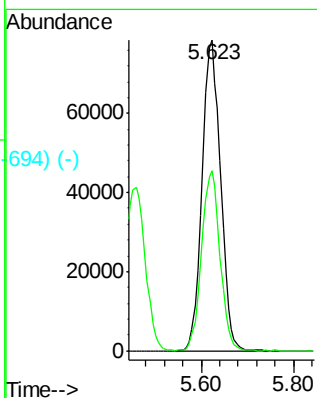
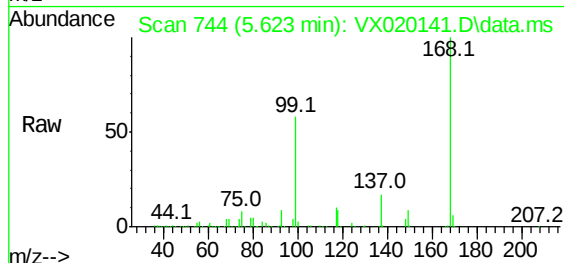
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.006 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

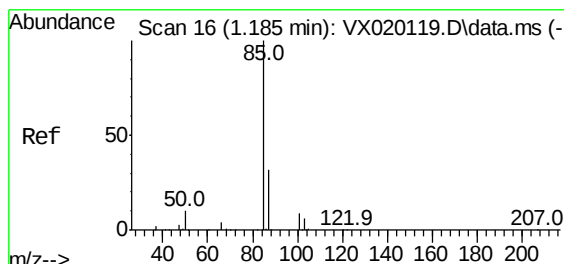
Tgt Ion:168 Resp: 218024
Ion Ratio Lower Upper
168 100
99 57.8 45.8 68.6



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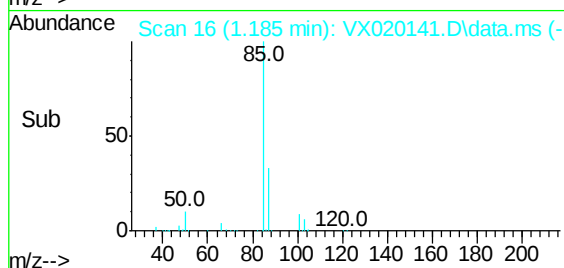
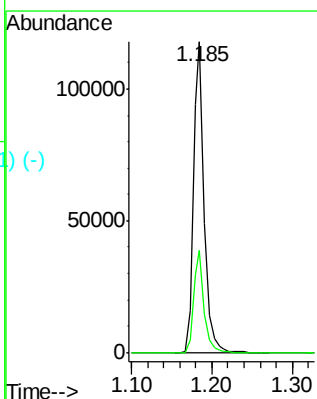
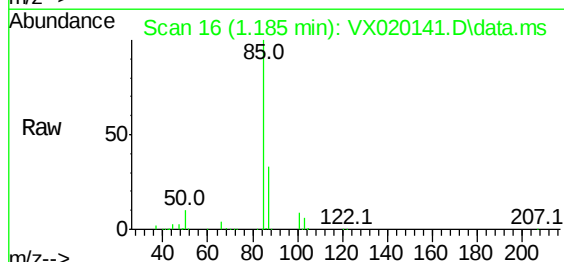
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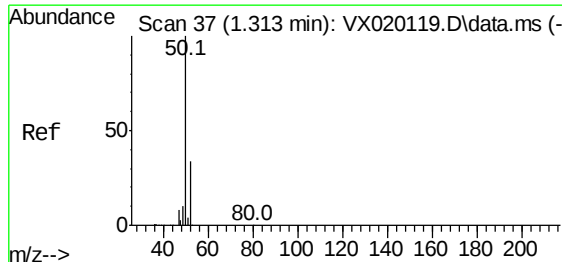
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Dichlorodifluoromethane
Concen: 46.56 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion: 85 Resp: 110251
Ion Ratio Lower Upper
85 100
87 33.1 16.4 49.2





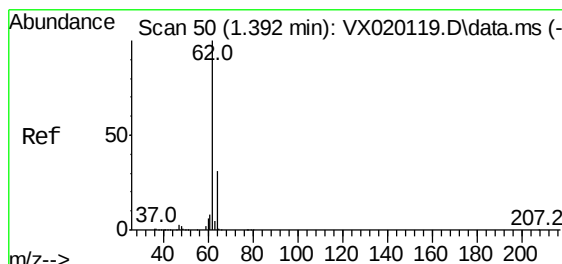
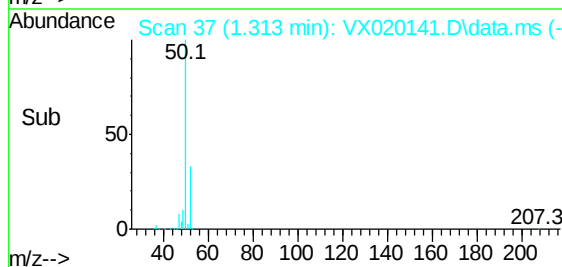
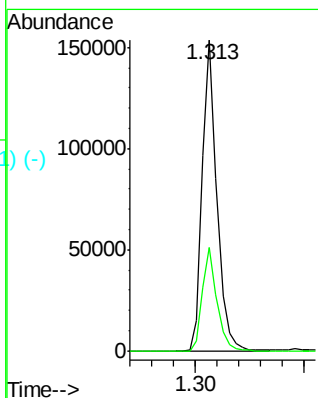
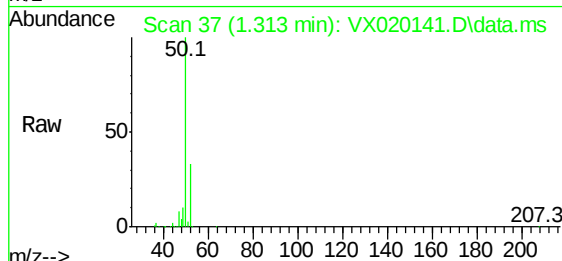
Chloromethane
 Concen: 52.52 ug/l
 RT: 1.313 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: VX020141.D
 Acq: 19 Dec 2020 00:46

Tgt Ion:	50	Resp:	144211
Ion Ratio	Lower	Upper	
50	100		
52	33.3	26.4	39.6

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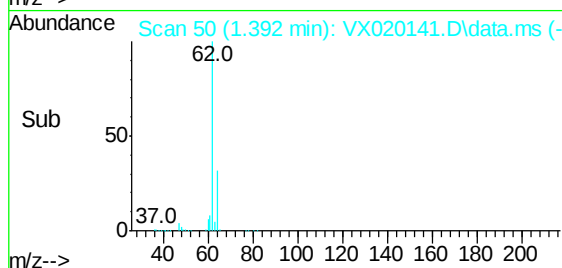
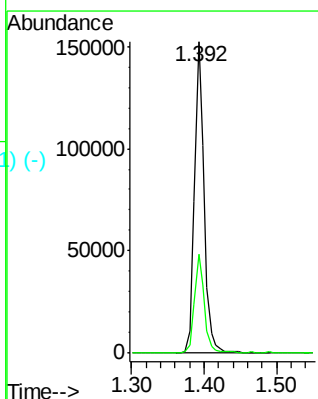
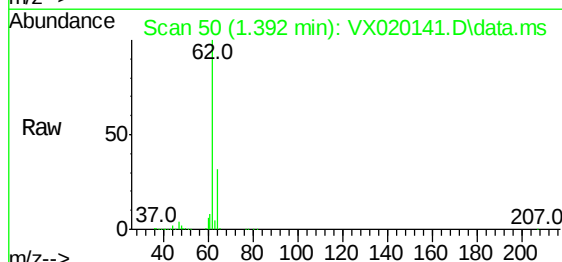
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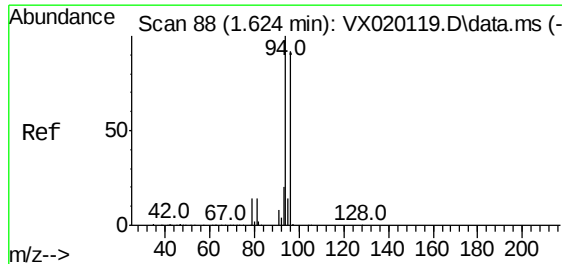
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Vinyl Chloride
 Concen: 47.35 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VX020141.D
 Acq: 19 Dec 2020 00:46

Tgt Ion:	62	Resp:	141629
Ion Ratio	Lower	Upper	
62	100		
64	31.6	25.7	38.5





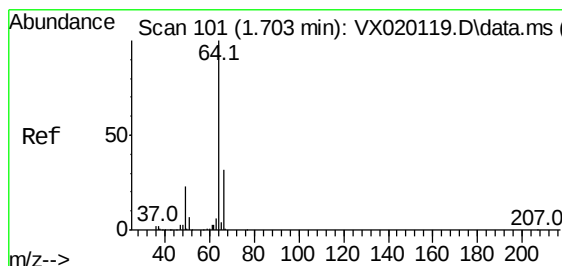
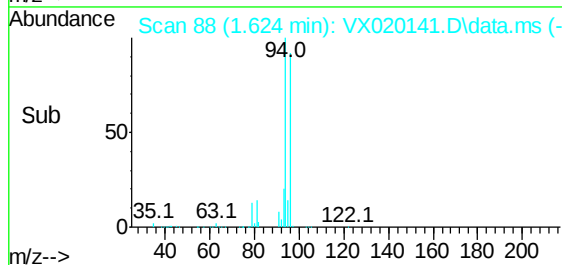
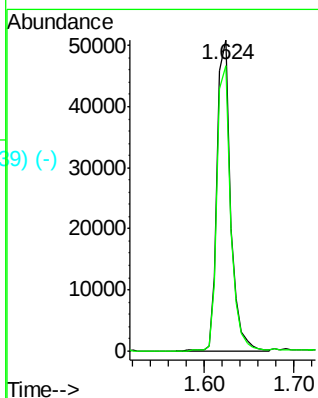
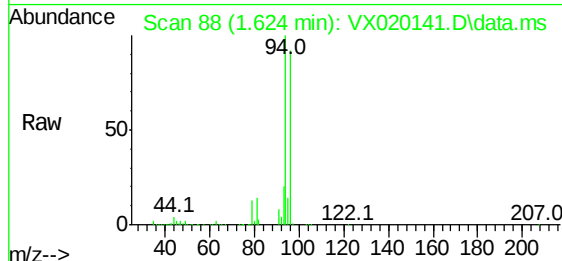
Bromomethane
Concen: 55.26 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion: 94 Resp: 52951
Ion Ratio Lower Upper
94 100
96 91.9 76.4 114.6

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VSTDCCC050

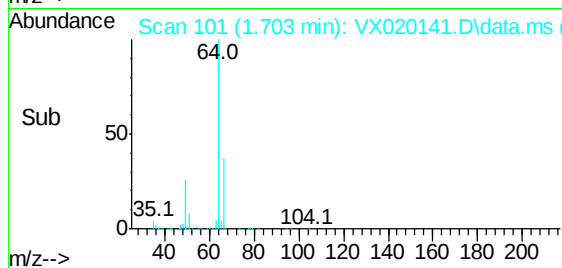
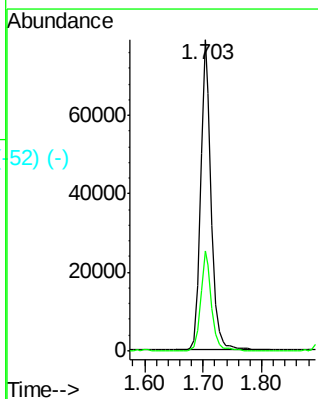
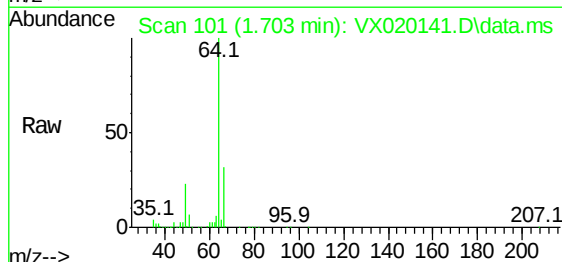
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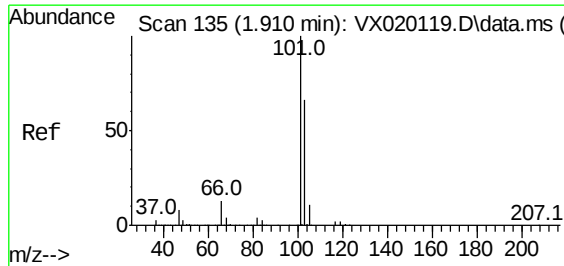
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Chloroethane
Concen: 52.76 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion: 64 Resp: 98261
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0





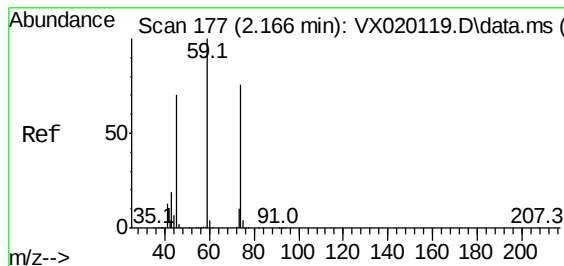
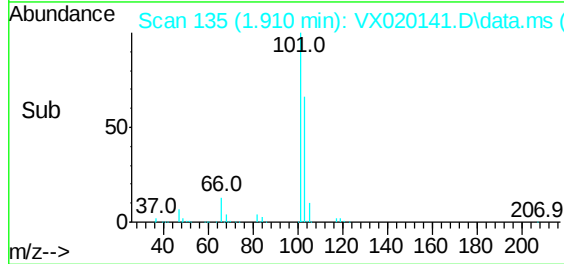
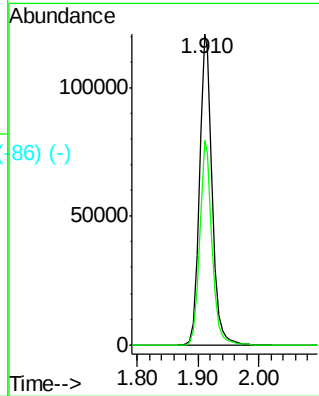
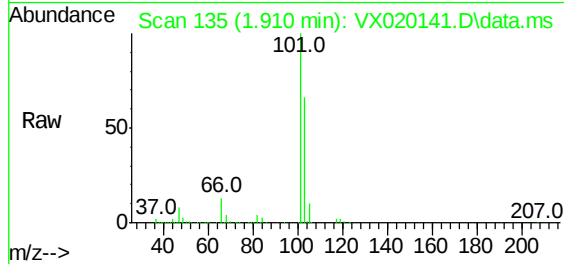
Trichlorofluoromethane
Concen: 46.50 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion: 101 Resp: 178863
Ion Ratio Lower Upper
101 100
103 65.8 53.2 79.8

Instrument :
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VSTDCCC050

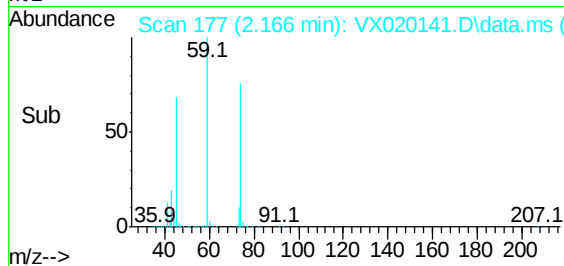
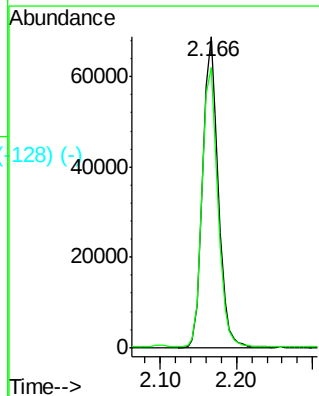
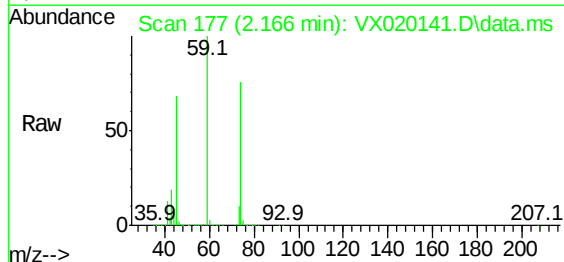
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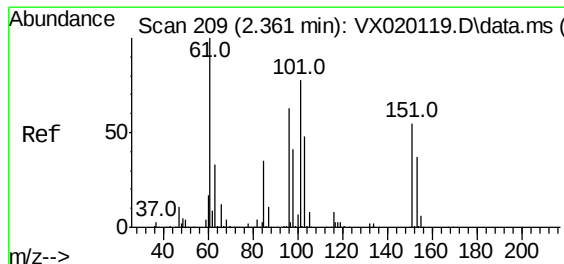
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12/21/2020 3:58:34 PM



Diethyl Ether
Concen: 57.47 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion: 74 Resp: 96202
Ion Ratio Lower Upper
74 100
45 91.8 44.5 133.5





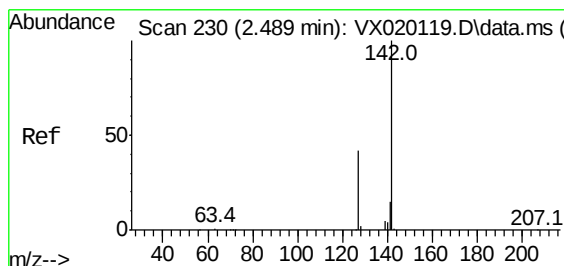
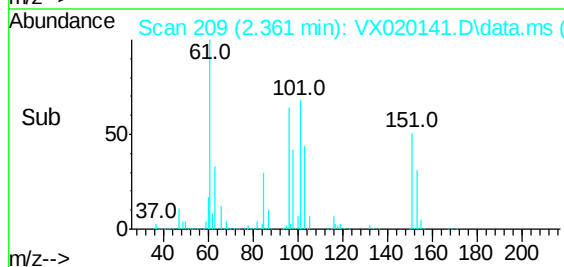
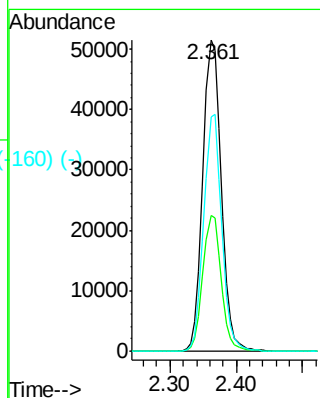
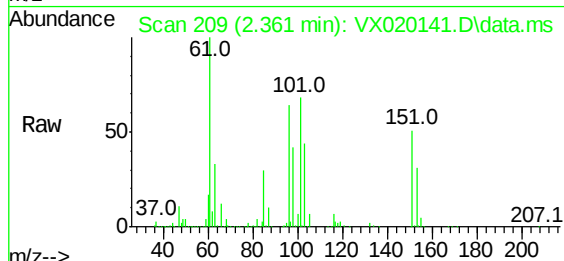
1,1,2-Trichlorotrifluoroethane
Concen: 45.82 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion:	101	Resp:	99739
Ion Ratio	Lower	Upper	
101	100		
85	43.2	34.9	52.3
151	73.8	61.4	92.2

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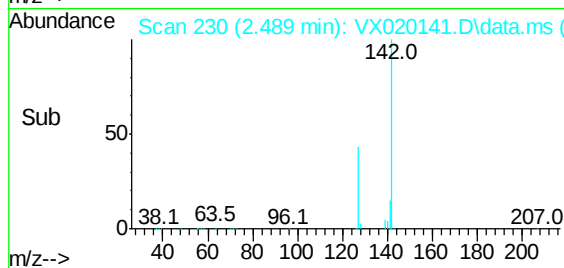
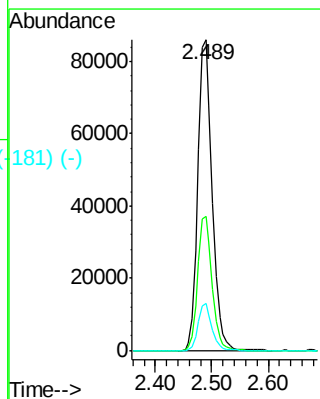
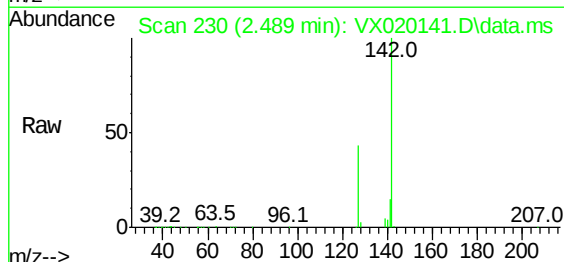
Manual Integrations
APPROVED

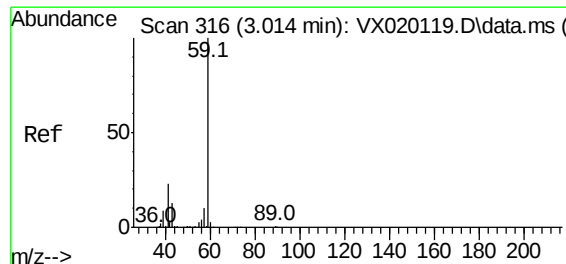
MMDadoda
12/21/2020 3:58:34 PM



Methyl Iodide
Concen: 51.37 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion:	142	Resp:	150961
Ion Ratio	Lower	Upper	
142	100		
127	43.1	33.3	49.9
141	14.5	11.4	17.0





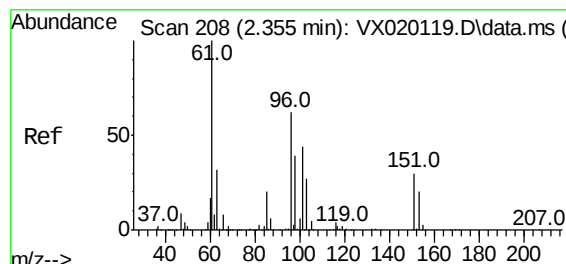
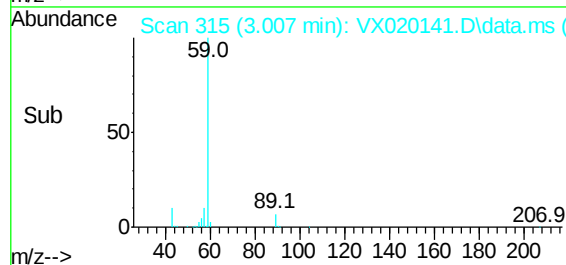
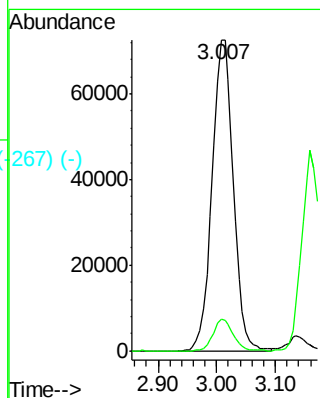
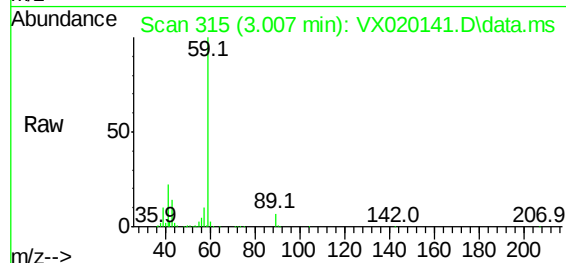
Scan 316 (3.014 min): VX020119.D\data.ms (-3641-)
 Tert butyl alcohol
 Concen: 279.76 ug/l
 RT: 3.007 min Scan# 315
 Delta R.T. -0.007 min
 Lab File: VX020141.D
 Acq: 19 Dec 2020 00:46

Tgt Ion: 59 Resp: 183086
 Ion Ratio Lower Upper
 59 100
 57 9.6 7.8 11.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

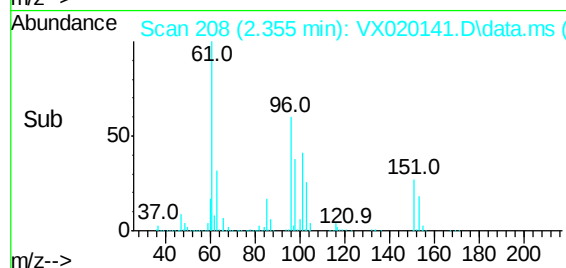
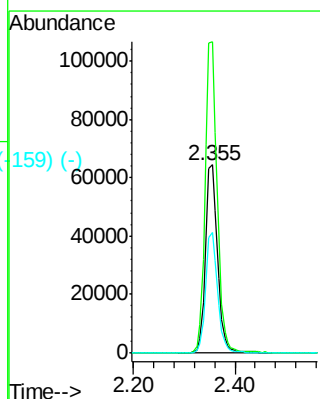
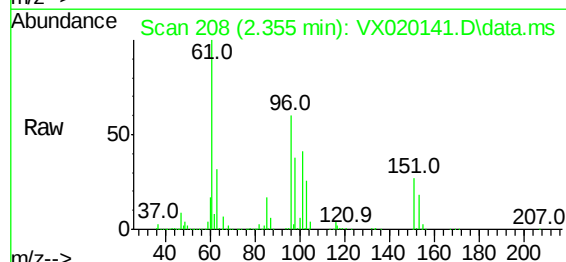
Manual Integrations
 APPROVED

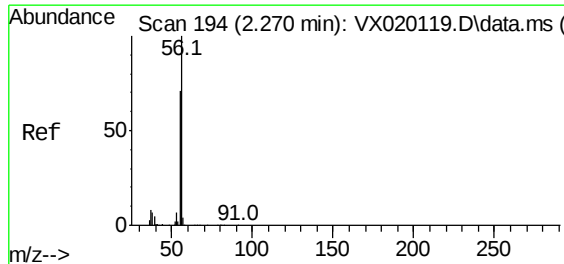
MMDadoda
 12/21/2020 3:58:34 PM



Scan 208 (2.355 min): VX020119.D\data.ms (-1992-)
 1,1-Dichloroethene
 Concen: 47.18 ug/l
 RT: 2.355 min Scan# 208
 Delta R.T. 0.000 min
 Lab File: VX020141.D
 Acq: 19 Dec 2020 00:46

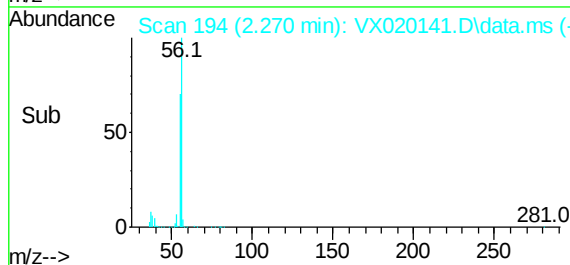
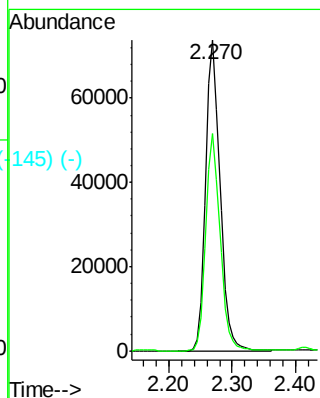
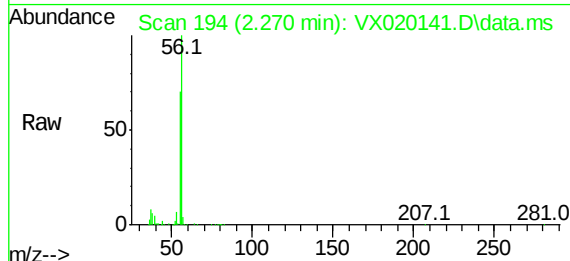
Tgt Ion: 96 Resp: 105073
 Ion Ratio Lower Upper
 96 100
 61 165.7 124.6 187.0
 98 63.7 50.6 76.0





#19
Acrolein
Concen: 274.51 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

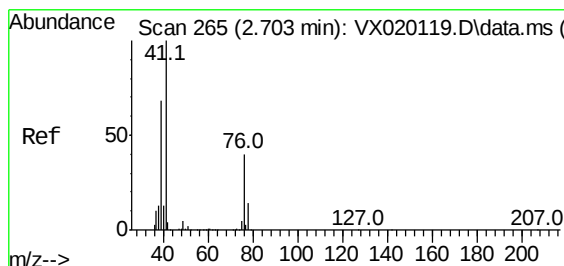
Tgt Ion: 56 Resp: 112255
Ion Ratio Lower Upper
56 100
55 69.5 56.4 84.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

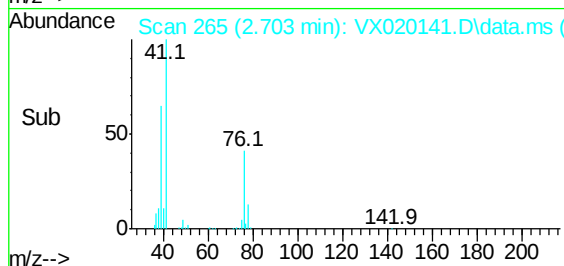
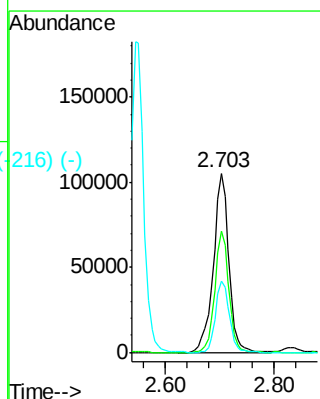
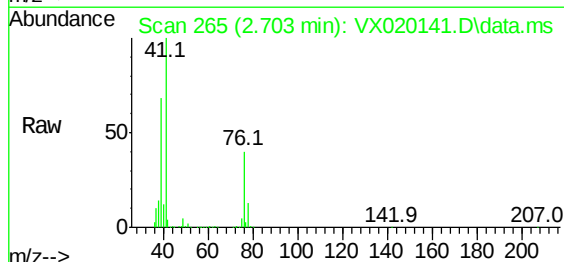
Manual Integrations
APPROVED

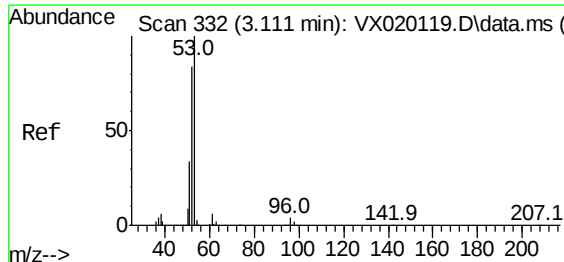
MMDadoda
12/21/2020 3:58:34 PM



#204
Allyl chloride
Concen: 52.08 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion: 41 Resp: 205867
Ion Ratio Lower Upper
41 100
39 61.8 51.6 77.4
76 35.8 30.5 45.7





Acrylonitrile
Concen: 290.22 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

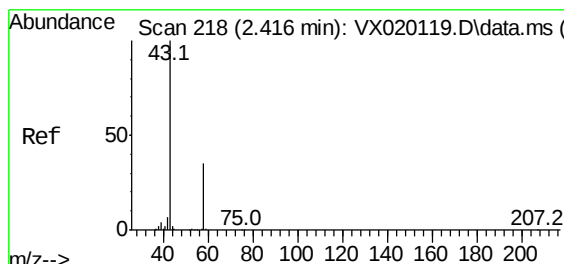
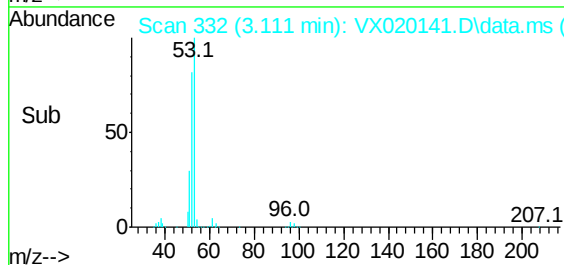
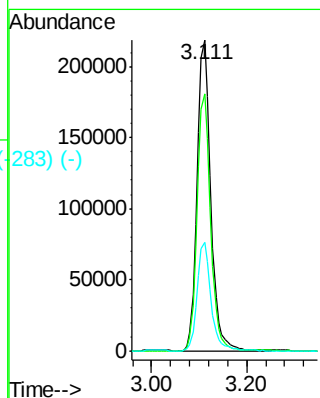
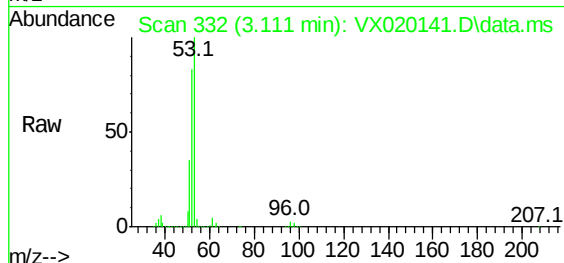
Tgt Ion: 53 Resp: 436968

Ion	Ratio	Lower	Upper
53	100		
52	82.2	65.3	97.9
51	35.6	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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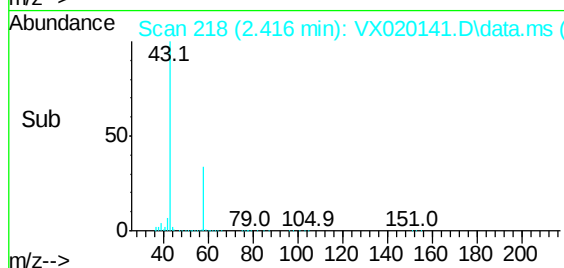
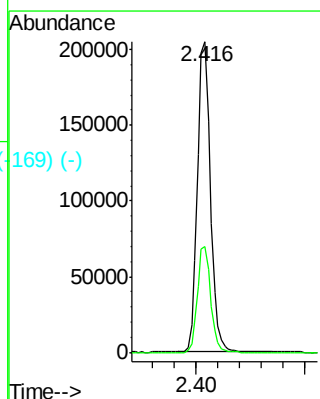
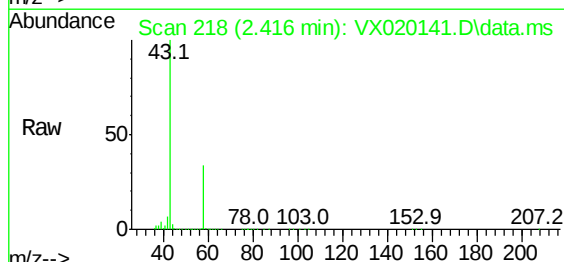
MMDadoda
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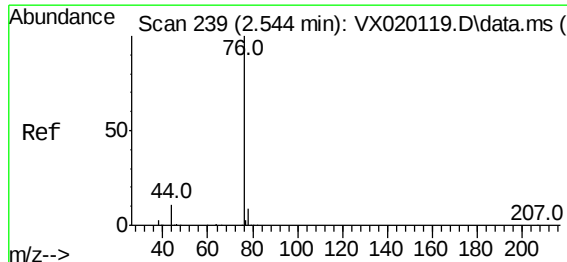


Acetone
Concen: 254.66 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion: 43 Resp: 339381

Ion	Ratio	Lower	Upper
43	100		
58	34.3	27.8	41.8





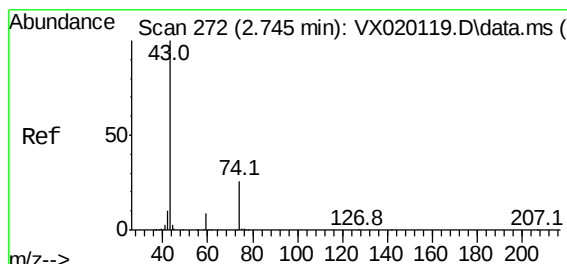
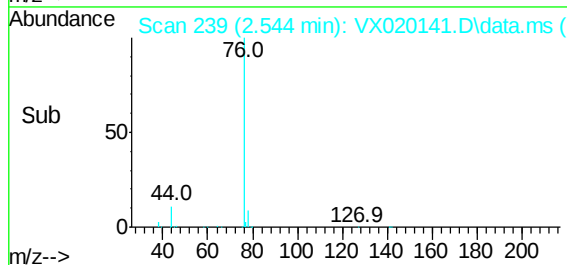
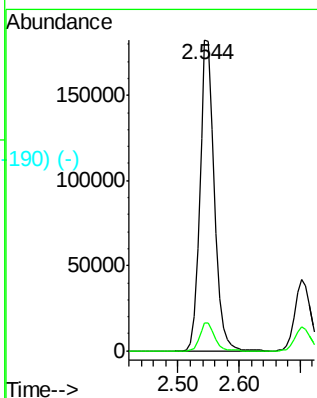
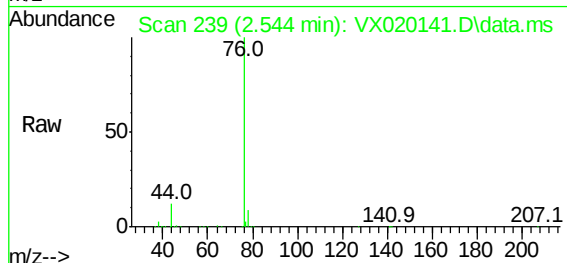
Carbon Disulfide
Concen: 46.29 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion: 76 Resp: 304529
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

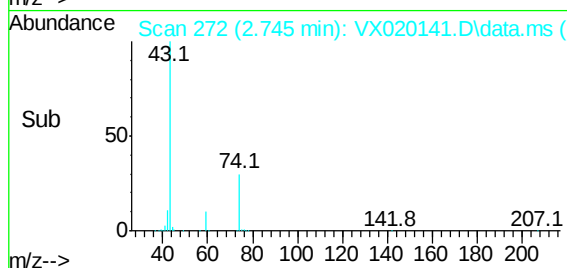
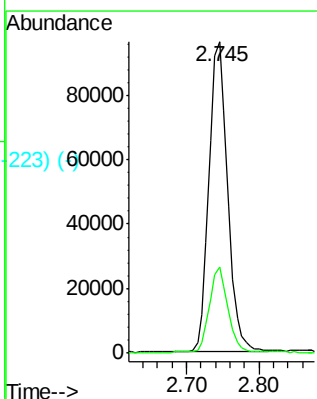
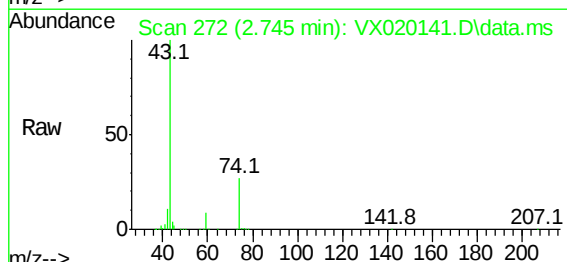
Manual Integrations
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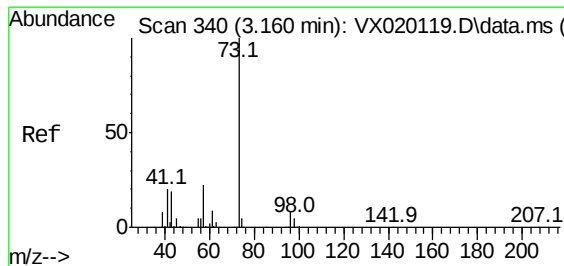
MMDadoda
12/21/2020 3:58:34 PM



Methyl Acetate
Concen: 57.96 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

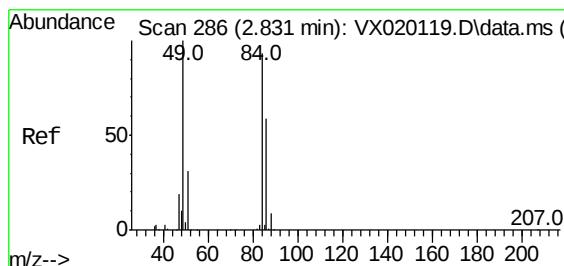
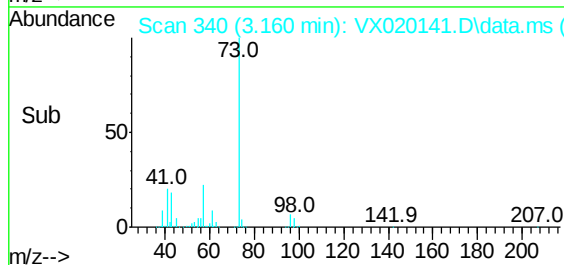
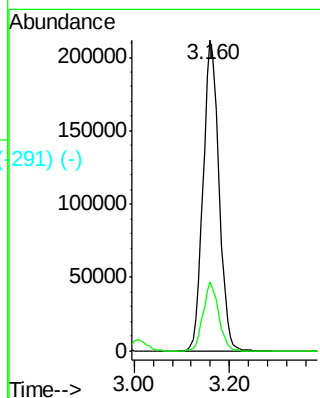
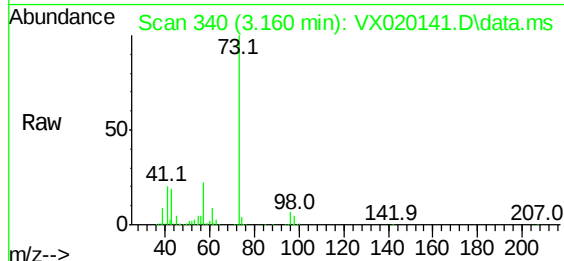
Tgt Ion: 43 Resp: 172274
Ion Ratio Lower Upper
43 100
74 27.5 21.9 32.9





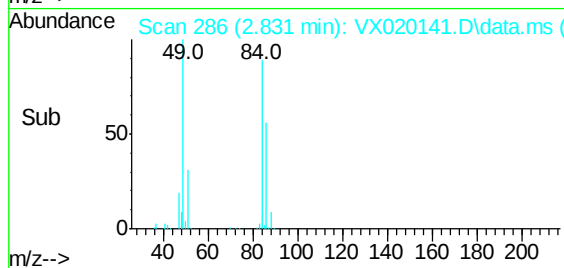
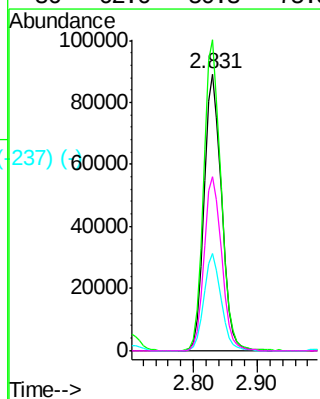
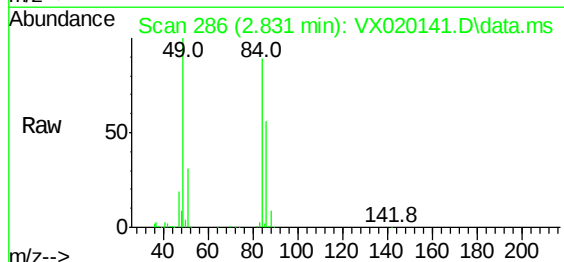
#19 (-)
Methyl tert-butyl Ether
Concen: 58.65 ug/l
RT: 3.160 min Scan# 340
Delta R.T. -0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion: 73 Resp: 488967
Ion Ratio Lower Upper
73 100
57 22.2 17.1 25.7



#20 (-)
Methylene Chloride
Concen: 54.01 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

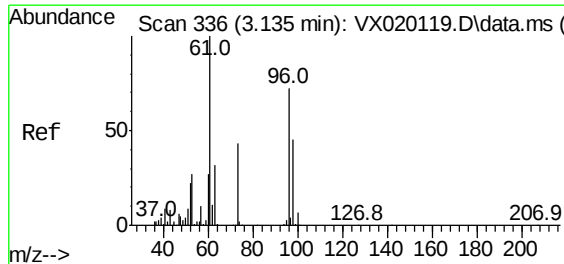
Tgt Ion: 84 Resp: 162250
Ion Ratio Lower Upper
84 100
49 112.3 88.6 132.8
51 35.1 27.0 40.6
86 62.6 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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trans-1,2-Dichloroethene
Concen: 49.67 ug/l
RT: 3.136 min Scan# 336
Delta R.T. 0.001 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

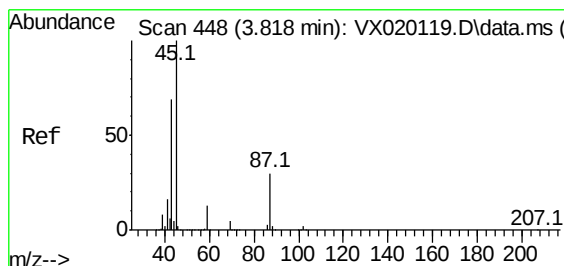
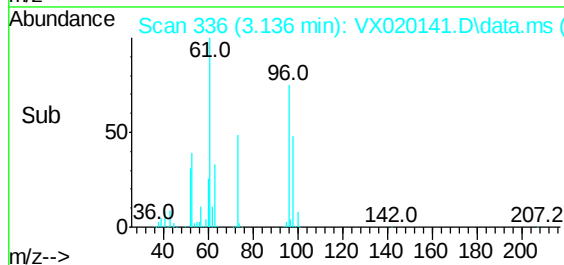
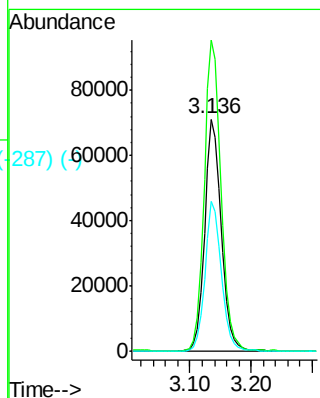
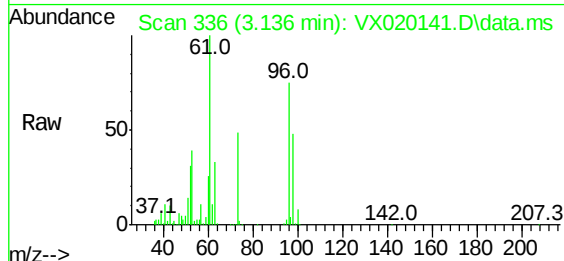
Tgt Ion: 96 Resp: 134234

Ion	Ratio	Lower	Upper
96	100		
61	134.2	107.7	161.5
98	64.4	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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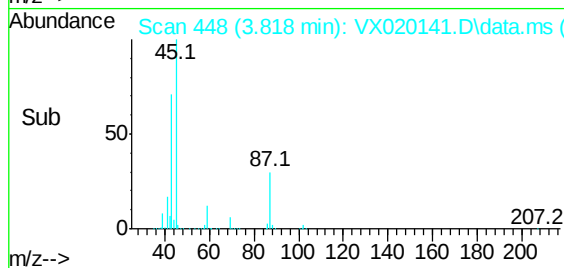
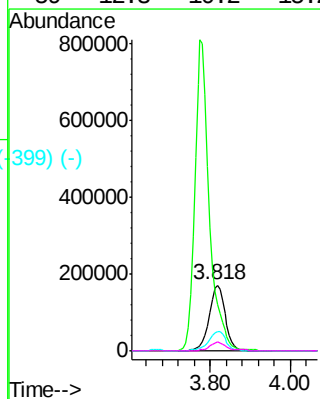
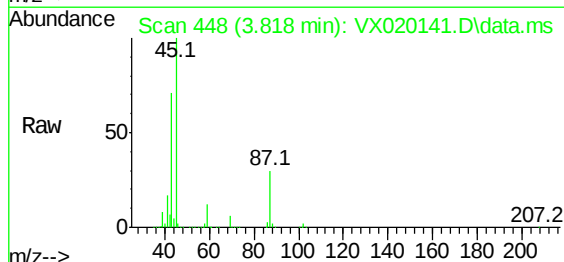
MMDadoda
12/21/2020 3:58:34 PM

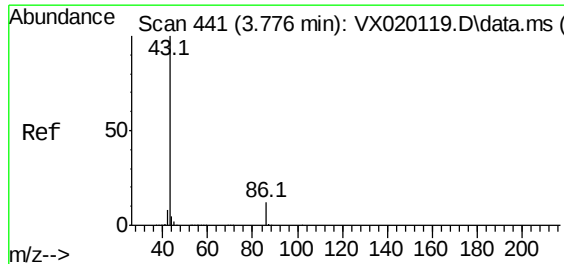


Diisopropyl ether
Concen: 57.40 ug/l
RT: 3.818 min Scan# 448
Delta R.T. 0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion: 45 Resp: 463068

Ion	Ratio	Lower	Upper
45	100		
43	70.7	58.0	87.0
87	29.8	25.4	38.0
59	12.3	10.2	15.2





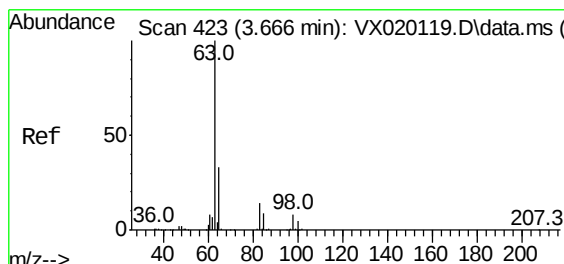
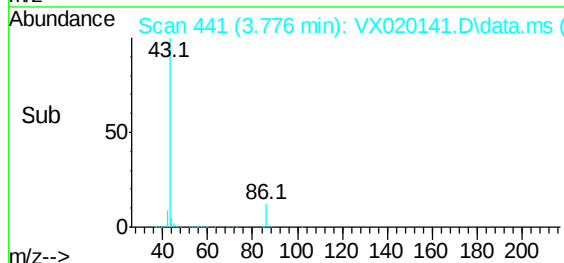
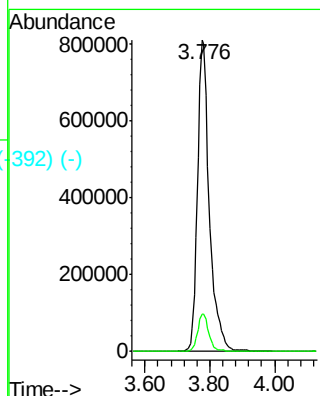
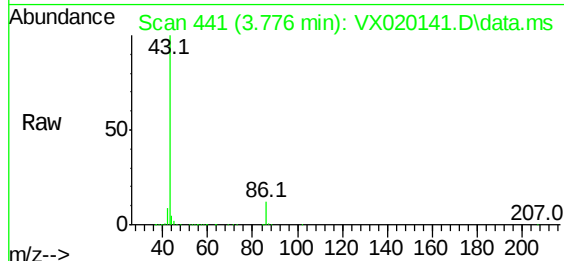
#83 (-)
Vinyl Acetate
Concen: 298.88 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion: 43 Resp: 2055113
Ion Ratio Lower Upper
43 100
86 12.0 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

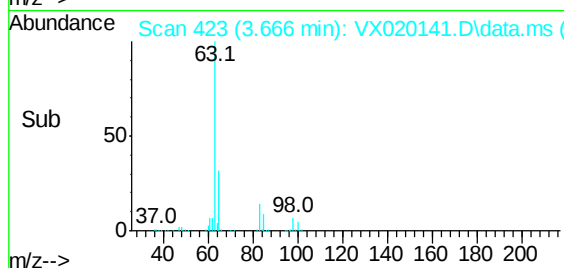
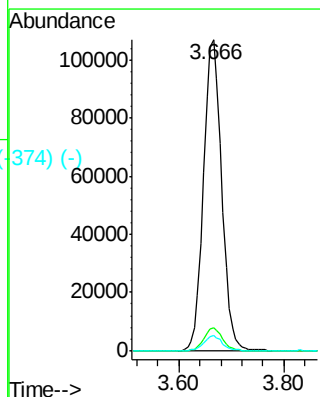
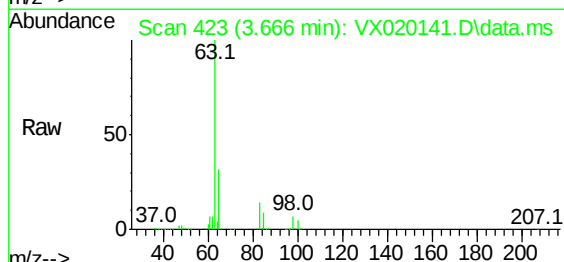
Manual Integrations
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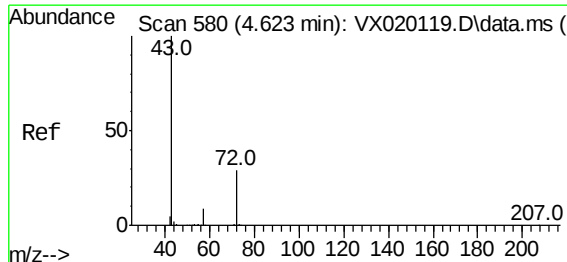
MMDadoda
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#24 (-)
1,1-Dichloroethane
Concen: 53.89 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion: 63 Resp: 256061
Ion Ratio Lower Upper
63 100
98 7.3 3.8 11.2
100 5.0 2.5 7.5





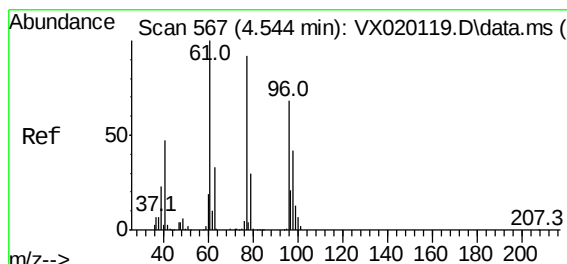
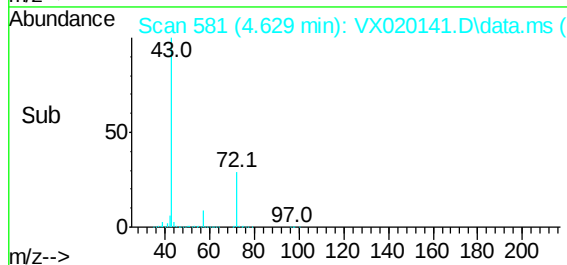
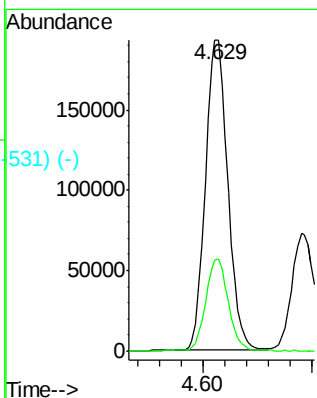
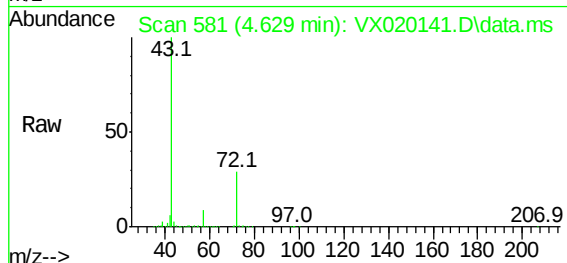
2-Butanone
Concen: 283.65 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 550162
Ion Ratio Lower Upper
43 100
72 29.3 23.7 35.5

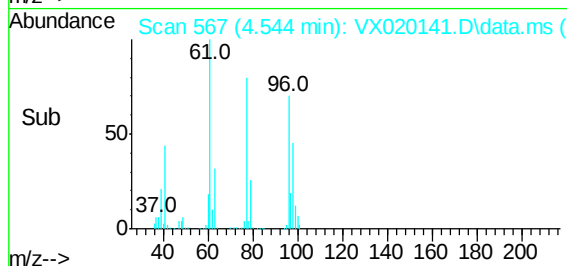
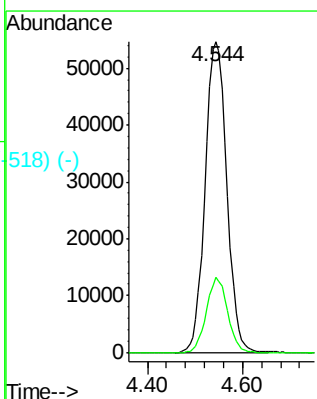
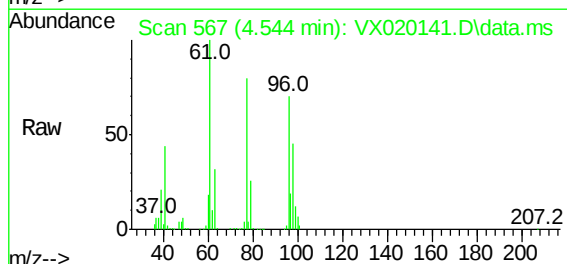
Manual Integrations
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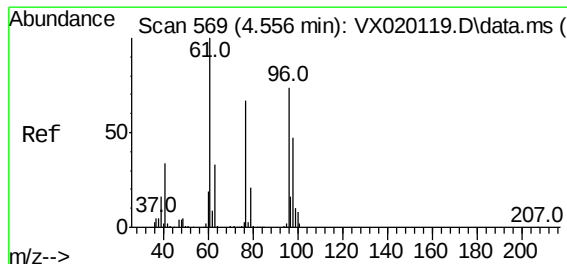
MMDadoda
12/21/2020 3:58:34 PM



2,2-Dichloropropane
Concen: 43.58 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion: 77 Resp: 170871
Ion Ratio Lower Upper
77 100
97 23.7 11.7 35.1





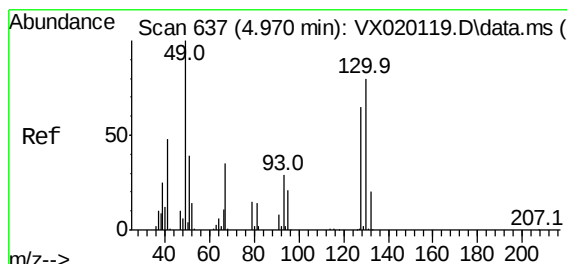
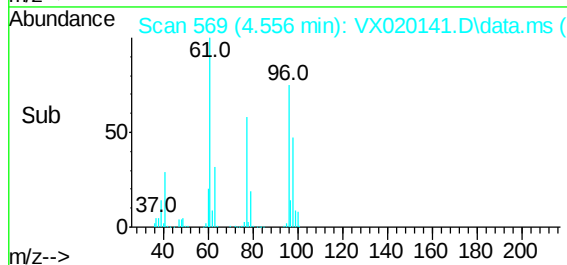
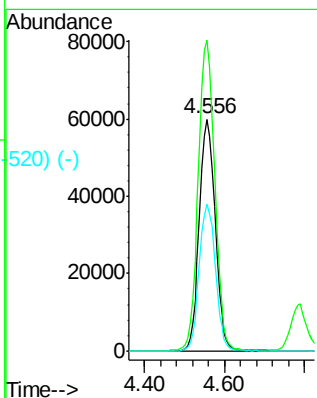
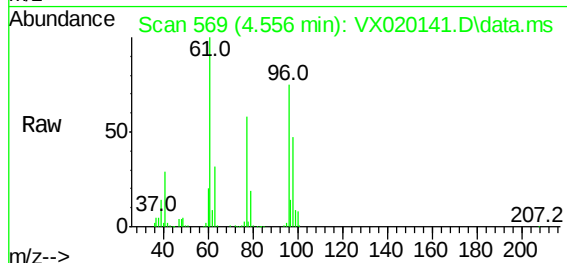
#27 (-)
 cis-1,2-Dichloroethene
 Concen: 53.71 ug/l
 RT: 4.556 min Scan# 569
 Delta R.T. -0.000 min
 Lab File: VX020141.D
 Acq: 19 Dec 2020 00:46

Tgt Ion:	96	Resp:	163817
Ion	Ratio	Lower	Upper
96	100		
61	139.4	0.0	285.6
98	64.3	0.0	129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

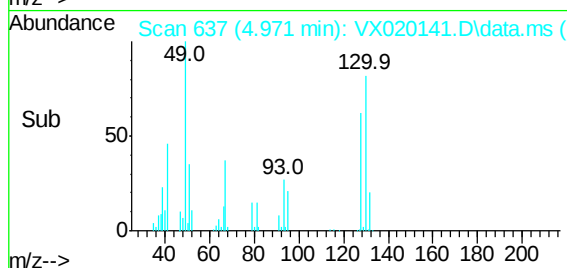
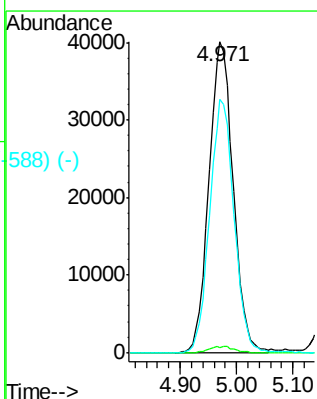
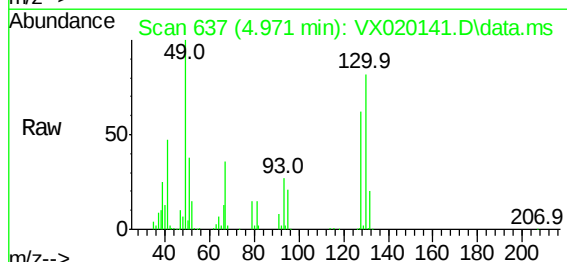
Manual Integrations
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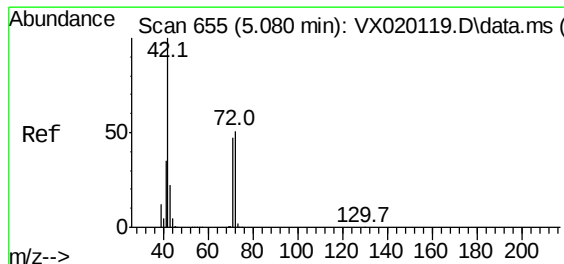
MMDadoda
 12/21/2020 3:58:34 PM



#28 (-)
 Bromochloromethane
 Concen: 55.98 ug/l
 RT: 4.971 min Scan# 637
 Delta R.T. 0.001 min
 Lab File: VX020141.D
 Acq: 19 Dec 2020 00:46

Tgt Ion:	49	Resp:	118449
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	82.2	68.2	102.2





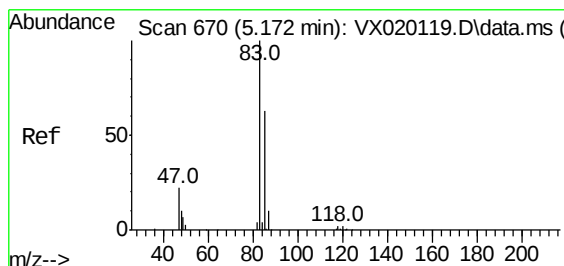
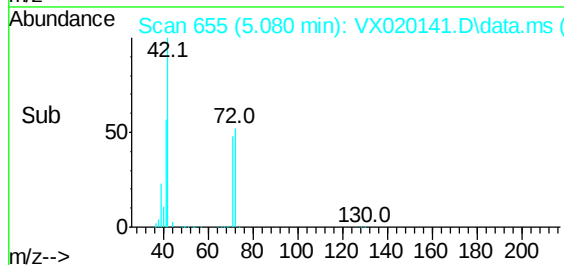
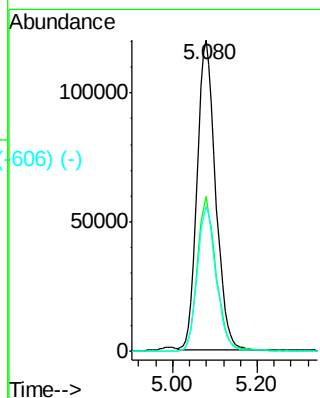
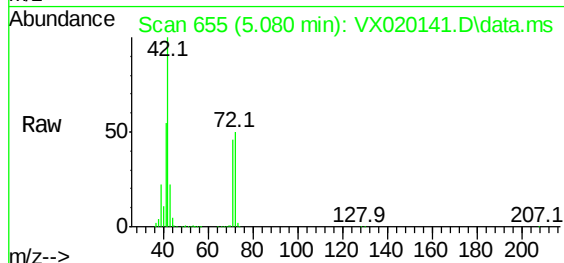
#49 (-)
Tetrahydrofuran
Concen: 294.67 ug/l
RT: 5.080 min Scan# 655
Delta R.T. 0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion: 42 Resp: 359562
Ion Ratio Lower Upper
42 100
72 50.2 41.7 62.5
71 46.9 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

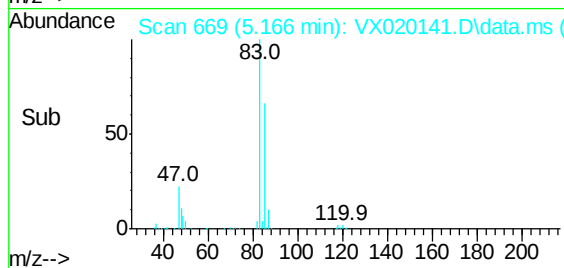
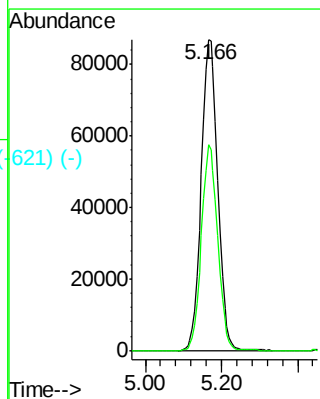
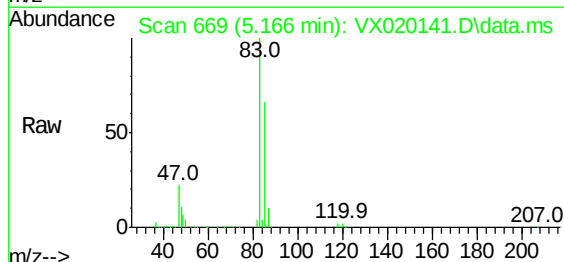
Manual Integrations
APPROVED

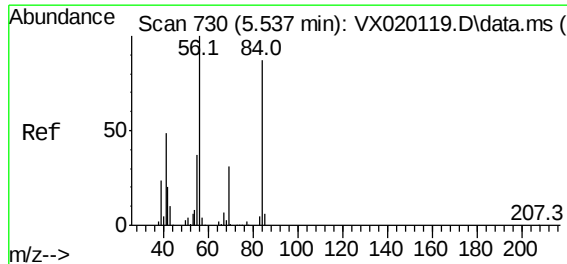
MMDadoda
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#50 (-)
Chloroform
Concen: 54.09 ug/l
RT: 5.166 min Scan# 669
Delta R.T. -0.006 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion: 83 Resp: 261701
Ion Ratio Lower Upper
83 100
85 66.4 52.0 78.0





Cyclohexane
Concen: 46.26 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.007 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

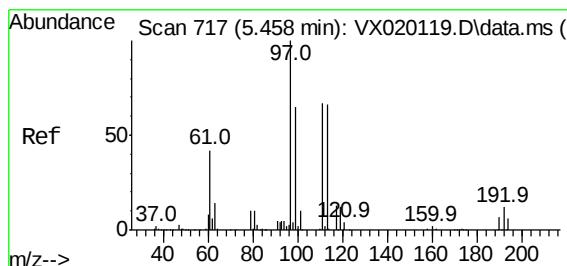
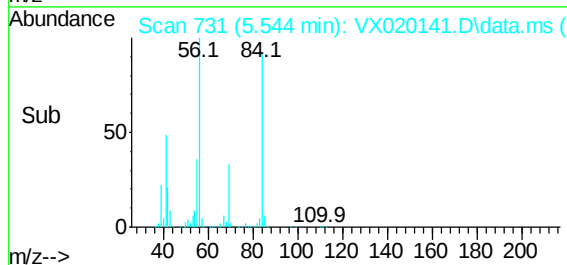
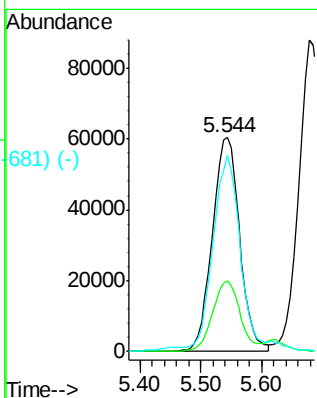
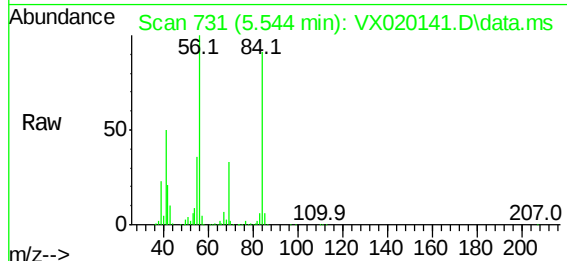
Tgt Ion: 56 Resp: 186421

Ion	Ratio	Lower	Upper
56	100		
69	32.6	25.3	37.9
84	89.6	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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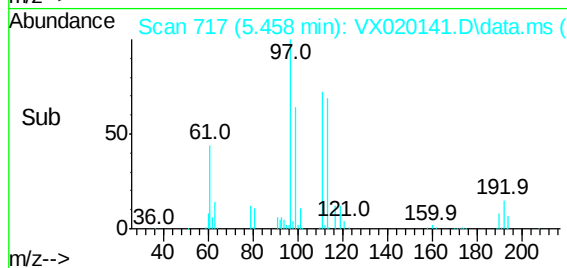
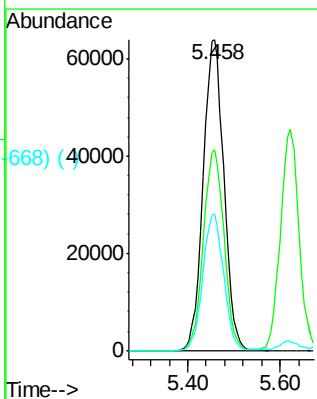
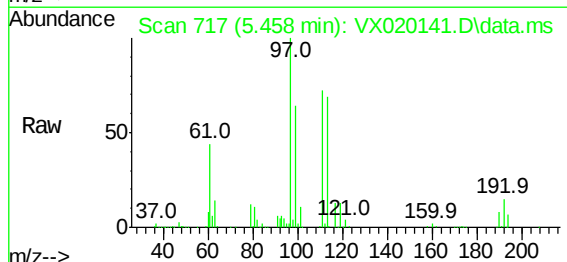
MMDadoda
12/21/2020 3:58:34 PM

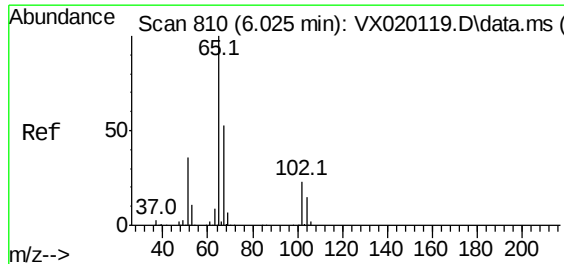


1,1,1-Trichloroethane
Concen: 49.12 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion: 97 Resp: 198145

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.5	77.3
61	44.1	34.2	51.4





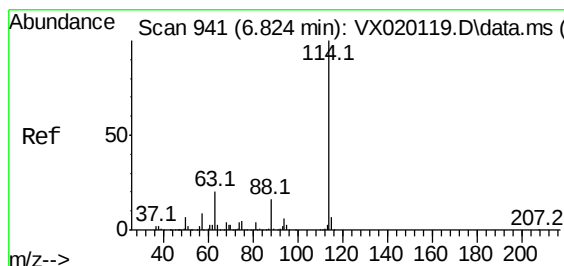
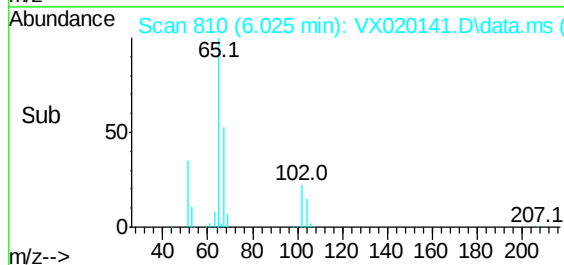
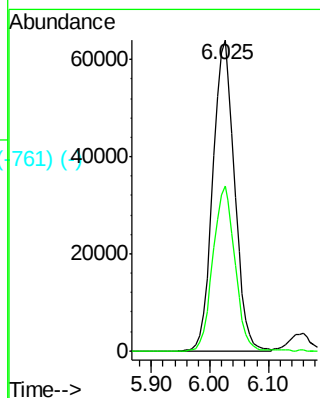
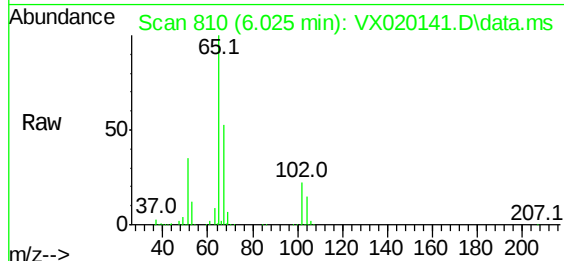
1,2-Dichloroethane-d4
Concen: 56.34 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion: 65 Resp: 164651
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

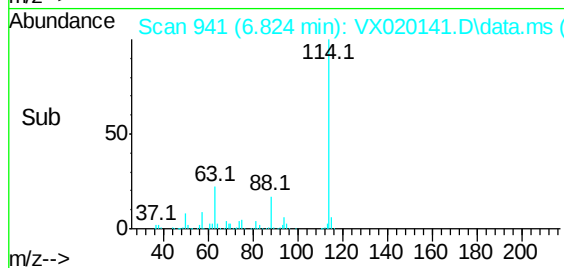
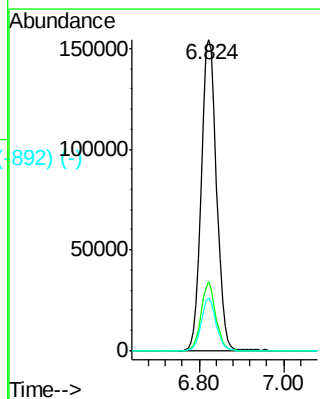
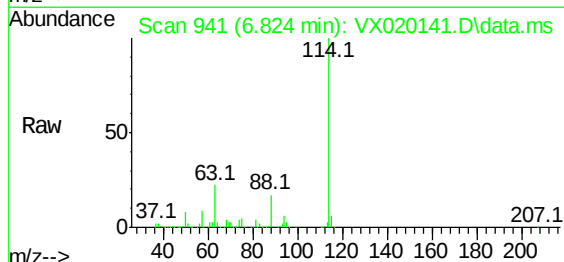
Manual Integrations
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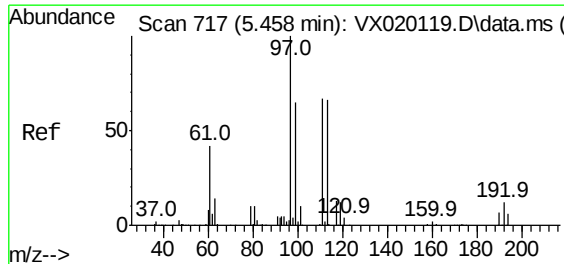
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1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion:114 Resp: 376197
Ion Ratio Lower Upper
114 100
63 22.2 0.0 40.8
88 16.9 0.0 32.8





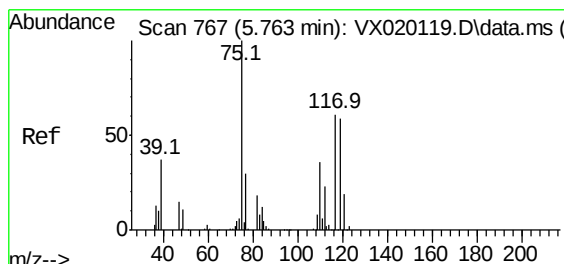
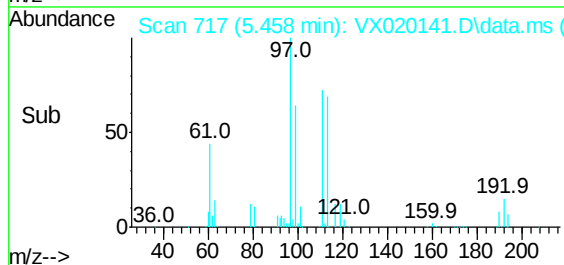
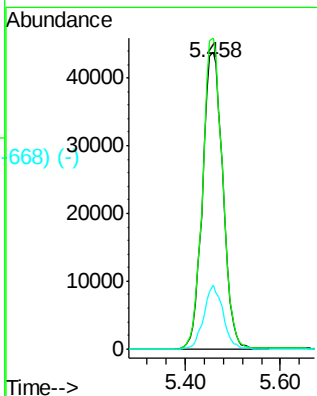
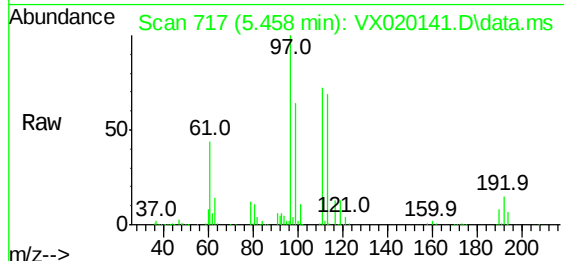
#35 (-)
Dibromofluoromethane
Concen: 53.51 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion:	113	Resp:	128774
Ion Ratio	Lower	Upper	
113	100		
111	102.4	81.9	122.9
192	20.0	16.7	25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

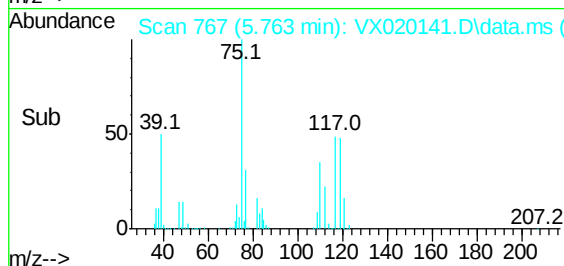
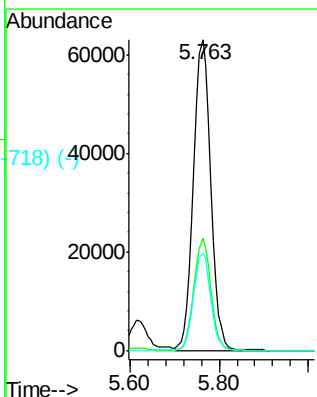
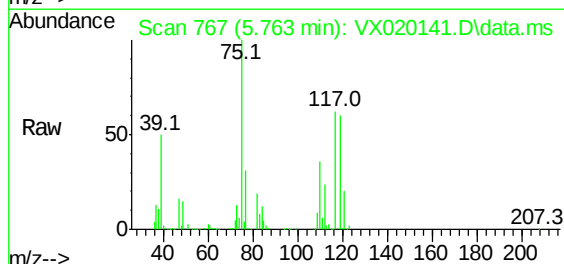
Manual Integrations
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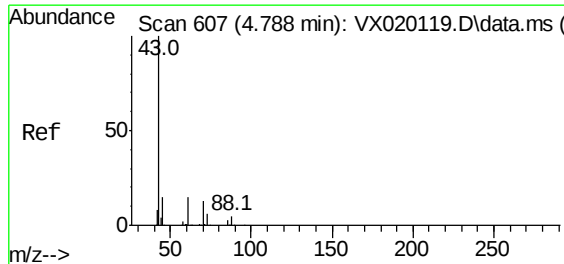
MMDadoda
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#36 (-)
1,1-Dichloropropene
Concen: 45.35 ug/l
RT: 5.763 min Scan# 767
Delta R.T. 0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion:	75	Resp:	168592
Ion Ratio	Lower	Upper	
75	100		
110	35.5	18.1	54.4
77	31.1	25.3	37.9





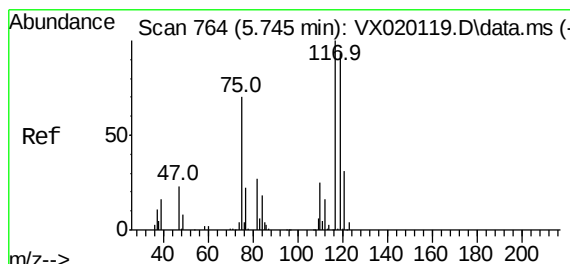
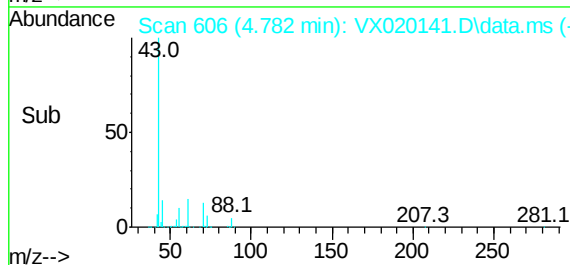
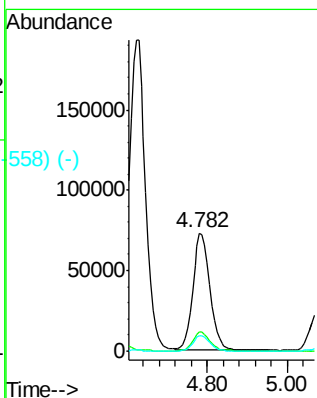
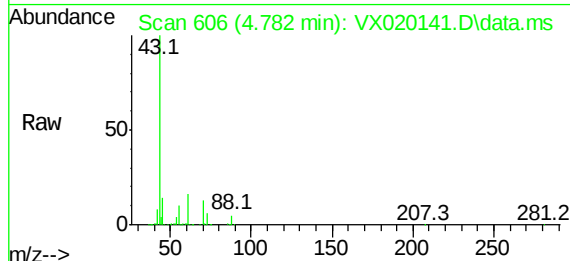
Ethyl Acetate
Concen: 56.16 ug/l
RT: 4.782 min Scan# 606
Delta R.T. -0.006 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion:	43	Resp:	216990
Ion	Ratio	Lower	Upper
43	100		
61	15.8	12.8	19.2
70	12.8	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

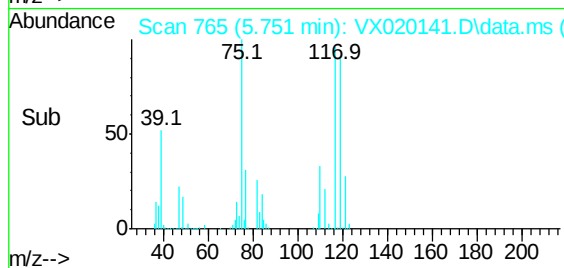
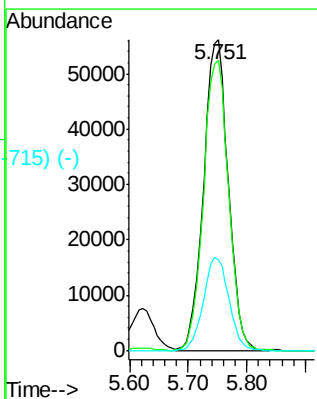
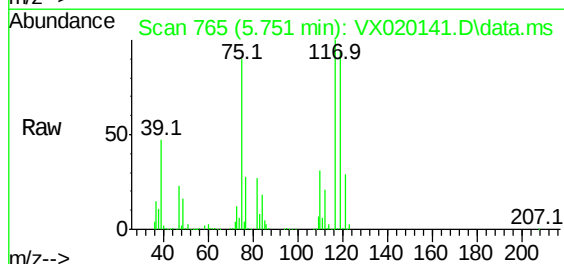
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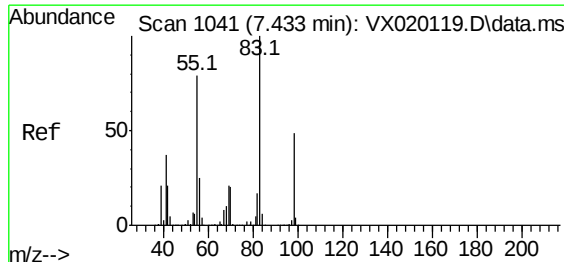
MMDadoda
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Carbon Tetrachloride
Concen: 46.30 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.006 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

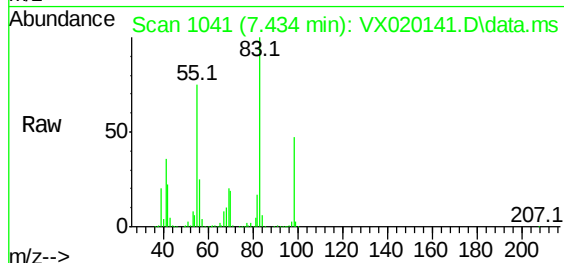
Tgt Ion:	117	Resp:	163718
Ion	Ratio	Lower	Upper
117	100		
119	93.4	76.2	114.2
121	29.3	24.8	37.2





#899 (-)
Methylcyclohexane
Concen: 44.93 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.001 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

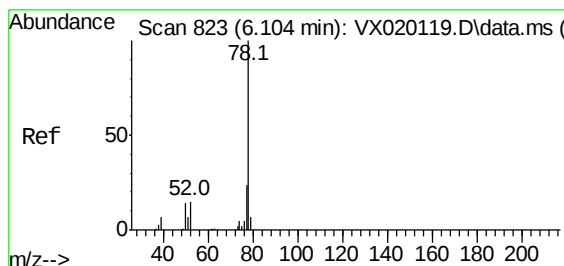
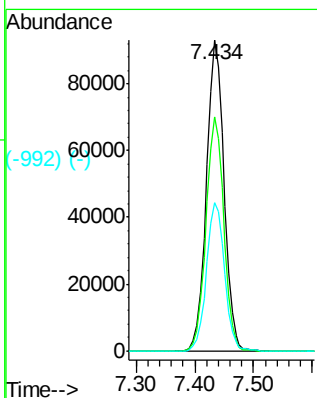
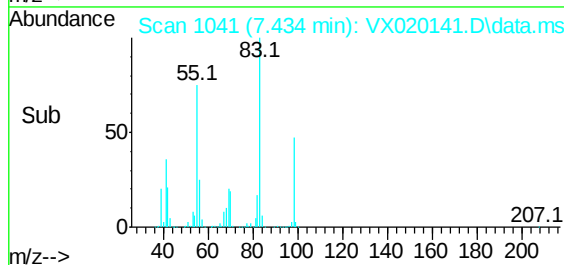
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 192832
Ion Ratio Lower Upper
83 100
55 75.2 58.9 88.3
98 47.5 38.1 57.1

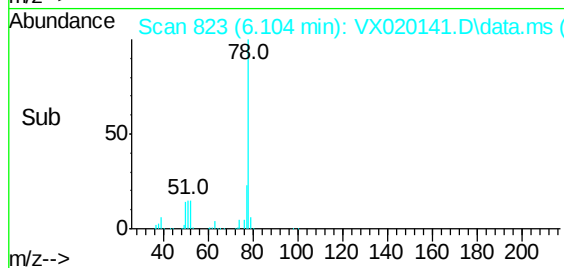
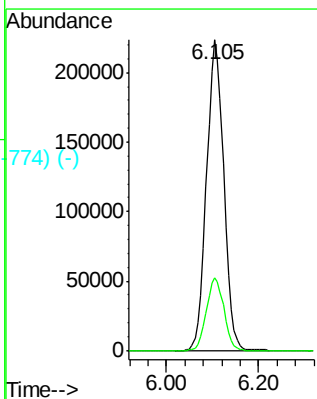
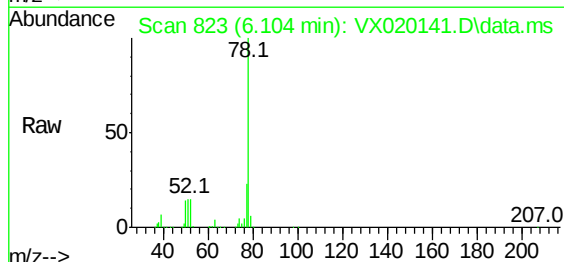
Manual Integrations
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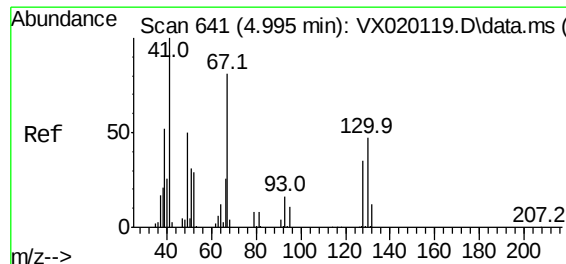
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#899 (-)
Benzene
Concen: 49.92 ug/l
RT: 6.104 min Scan# 823
Delta R.T. 0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion: 78 Resp: 577828
Ion Ratio Lower Upper
78 100
77 23.4 18.9 28.3





#41 (-)
Methacrylonitrile
Concen: 57.77 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

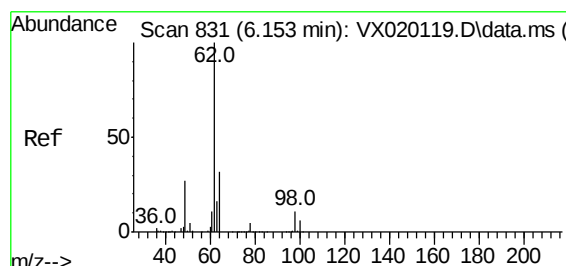
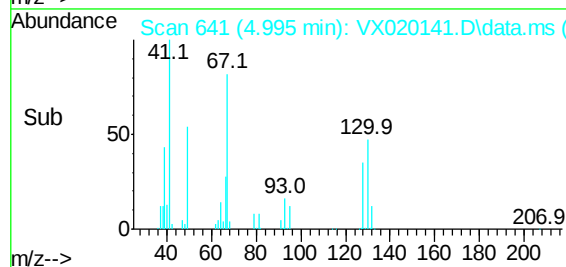
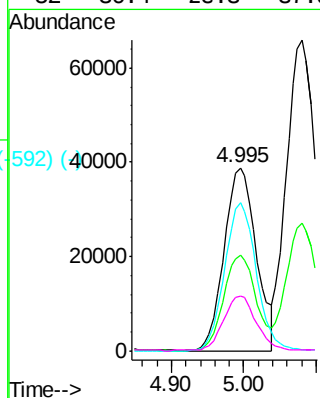
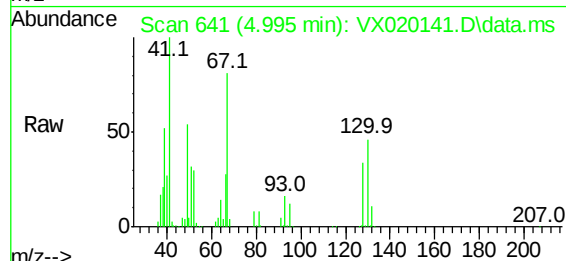
Tgt Ion: 41 Resp: 118936

Ion	Ratio	Lower	Upper
41	100		
39	52.8	42.5	63.7
67	80.7	65.0	97.6
52	30.4	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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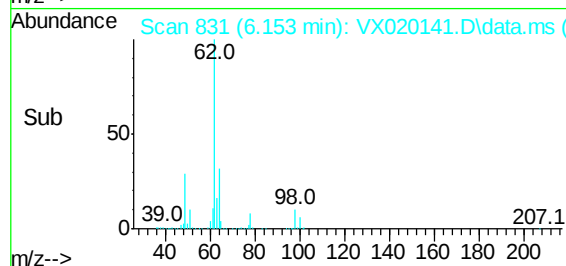
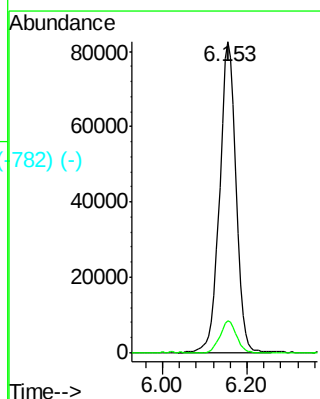
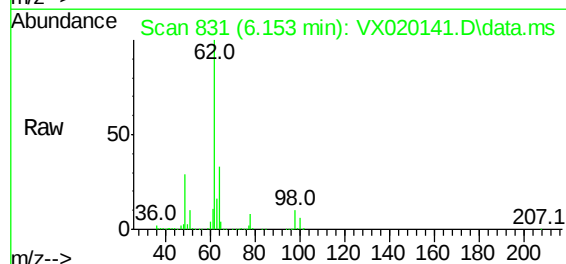
MMDadoda
12/21/2020 3:58:34 PM

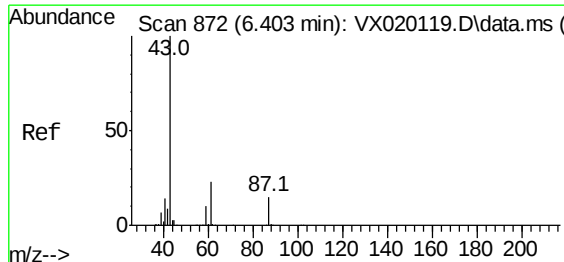


#42 (-)
1,2-Dichloroethane
Concen: 54.59 ug/l
RT: 6.153 min Scan# 831
Delta R.T. 0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion: 62 Resp: 216732

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.2





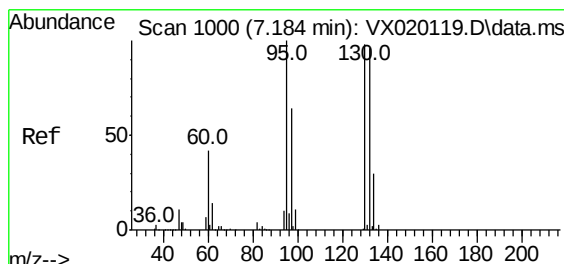
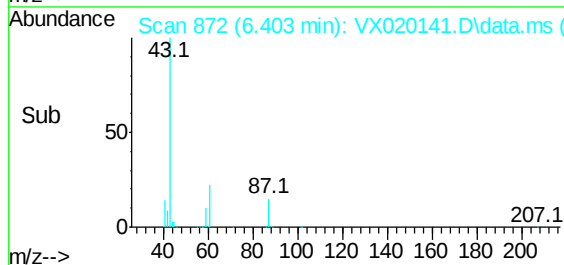
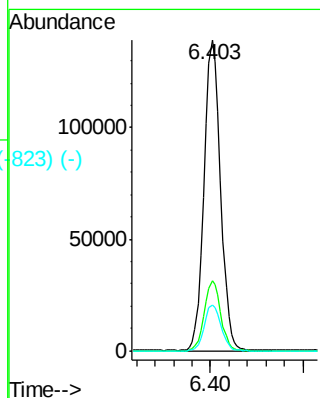
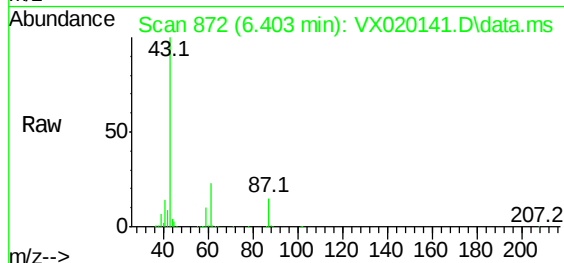
Isopropyl Acetate
Concen: 56.28 ug/l
RT: 6.403 min Scan# 872
Delta R.T. 0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion: 43 Resp: 343270
Ion Ratio Lower Upper
43 100
61 22.6 18.2 27.4
87 15.1 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

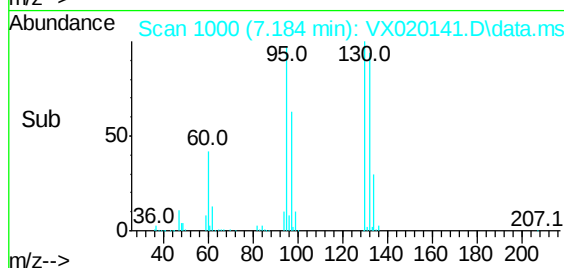
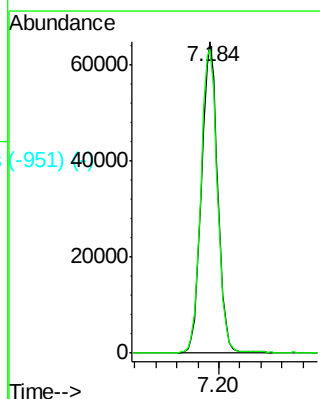
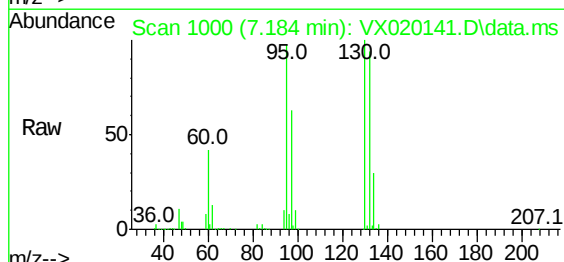
Manual Integrations
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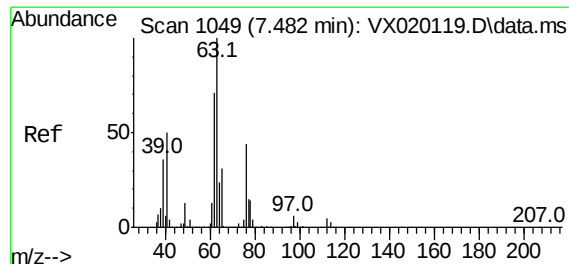
MMDadoda
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Trichloroethene
Concen: 45.84 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

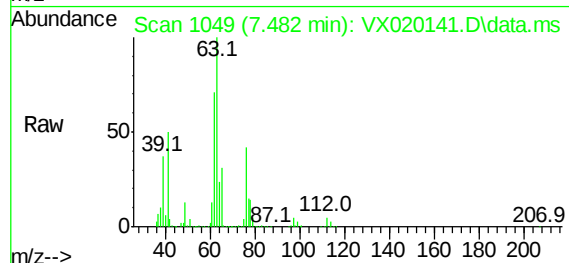
Tgt Ion:130 Resp: 137139
Ion Ratio Lower Upper
130 100
95 97.4 0.0 198.0





#453 (-)
1,2-Dichloropropane
Concen: 52.95 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

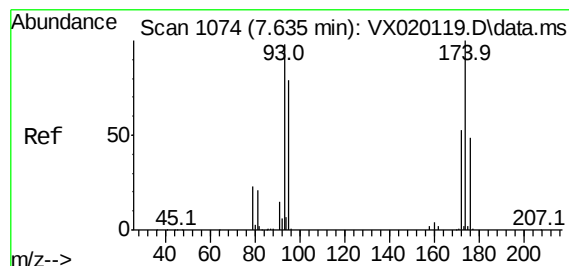
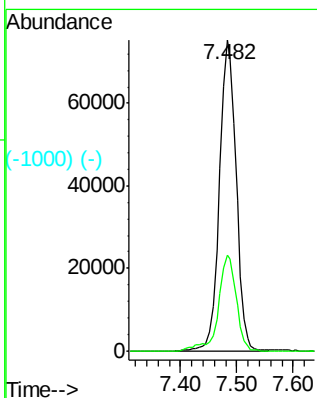
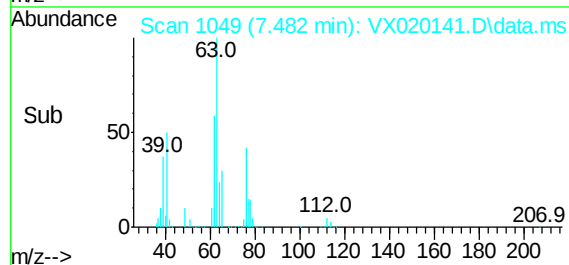
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 154877
Ion Ratio Lower Upper
63 100
65 31.0 25.7 38.5

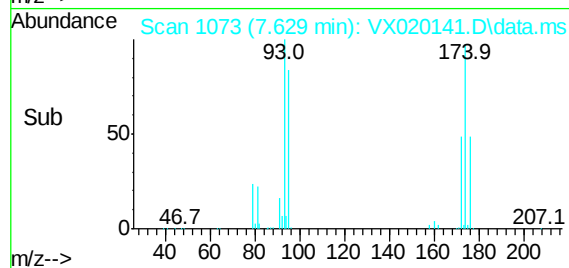
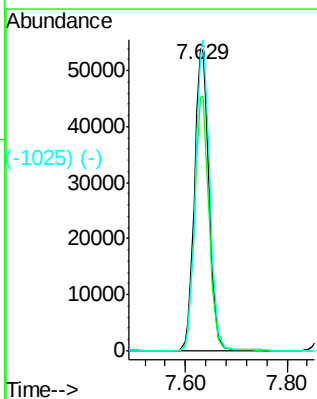
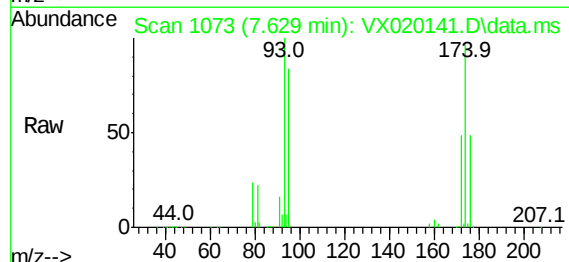
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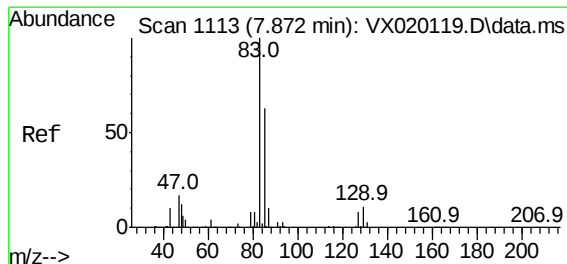
MMDadoda
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#464 (-)
Dibromomethane
Concen: 53.43 ug/l
RT: 7.629 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

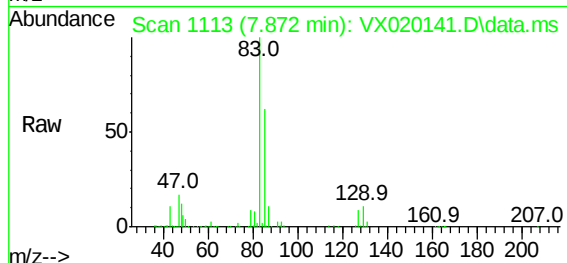
Tgt Ion: 93 Resp: 106904
Ion Ratio Lower Upper
93 100
95 82.5 66.8 100.2
174 100.9 83.1 124.7





#473 (-)
Bromodichloromethane
Concen: 54.05 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

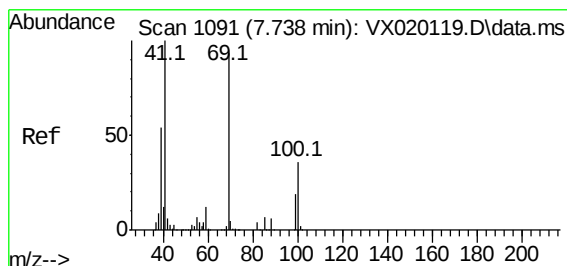
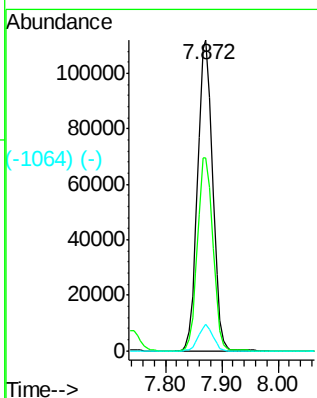
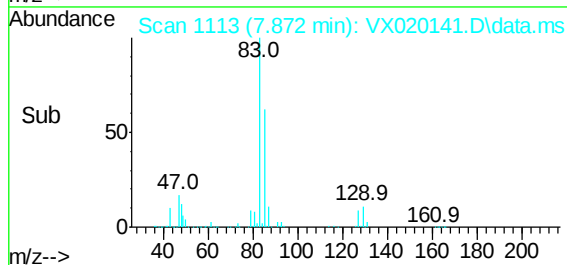
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 206185
Ion Ratio Lower Upper
83 100
85 62.3 51.4 77.0
127 8.5 6.8 10.2

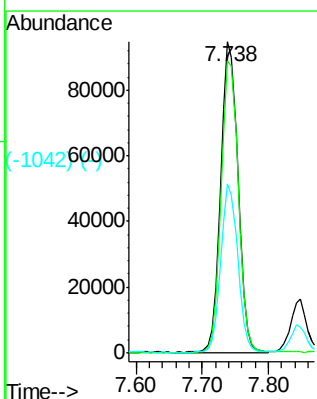
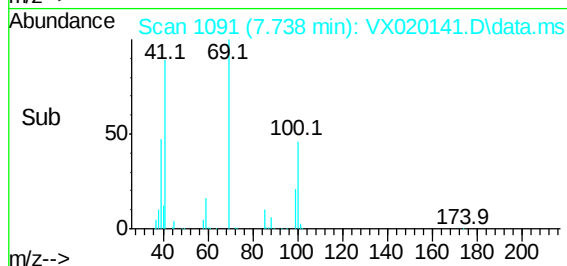
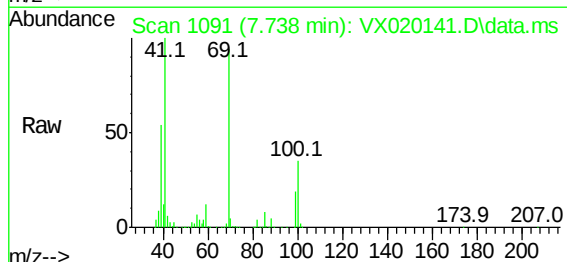
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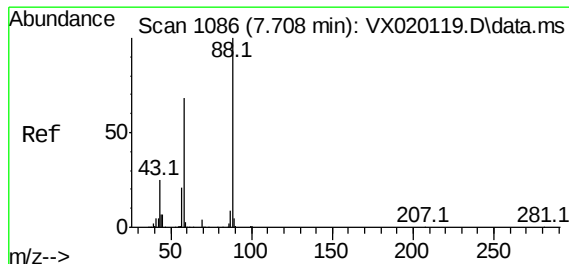
MMDadoda
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#480 (-)
Methyl methacrylate
Concen: 57.23 ug/l
RT: 7.738 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion: 41 Resp: 171074
Ion Ratio Lower Upper
41 100
69 93.9 76.0 114.0
39 53.7 44.6 67.0





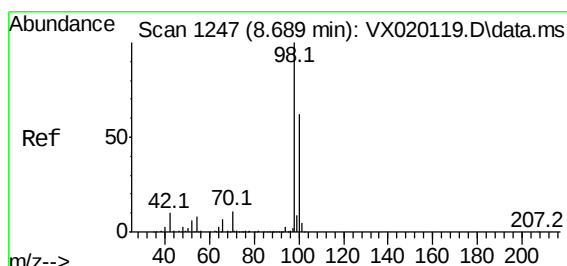
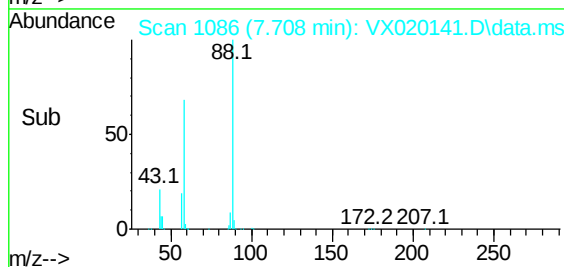
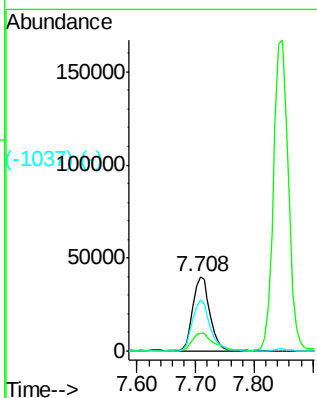
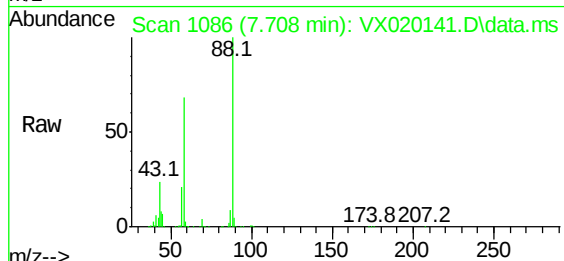
#499 (-)
1,4-Dioxane
Concen: 1147.63 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion: 88 Resp: 80301
Ion Ratio Lower Upper
88 100
43 29.2 23.2 34.8
58 70.1 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

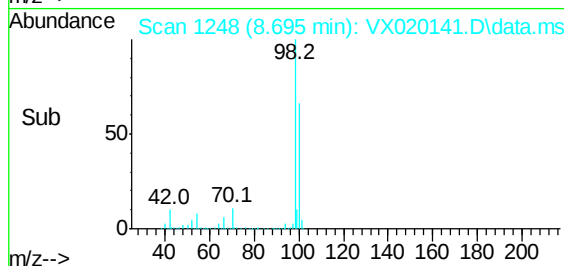
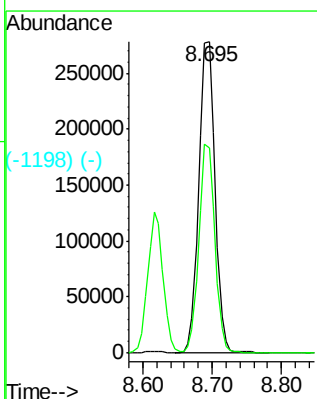
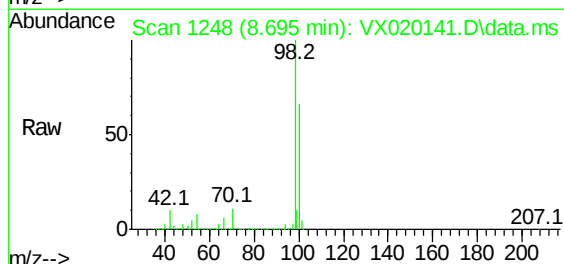
Manual Integrations
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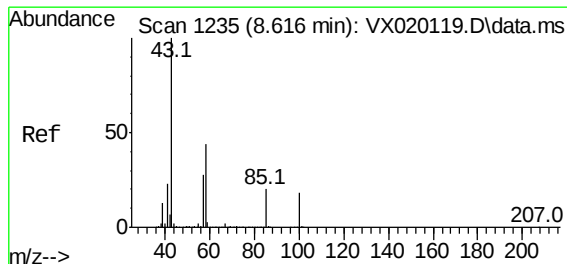
MMDadoda
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#500 (-)
Toluene-d8
Concen: 48.33 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion: 98 Resp: 447733
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9



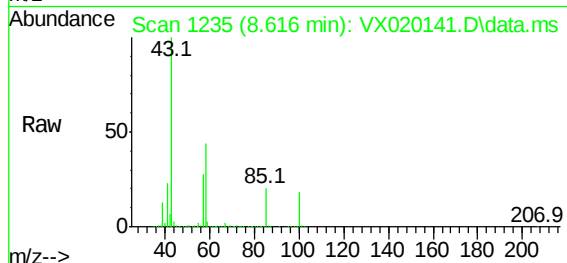


#526 (-)
4-Methyl-2-Pentanone
Concen: 285.17 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

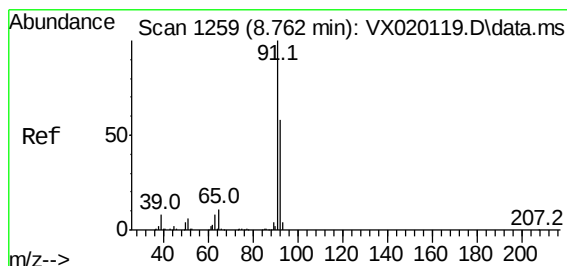
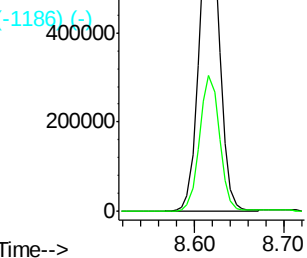
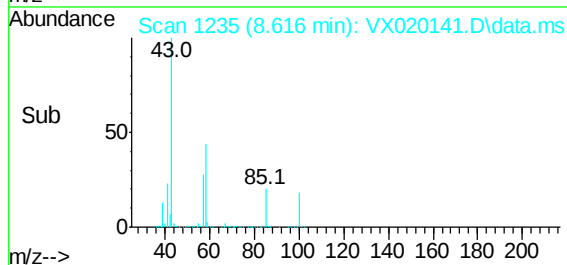
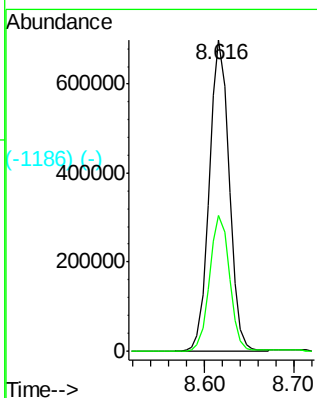
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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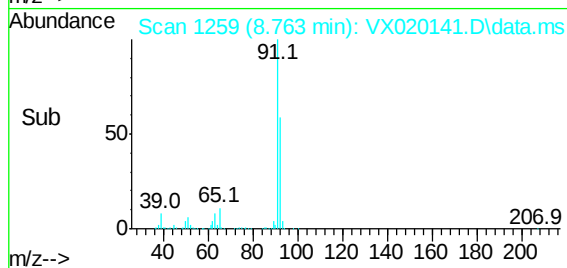
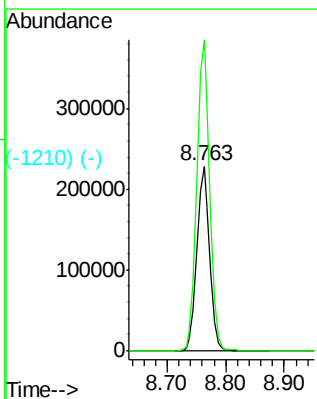
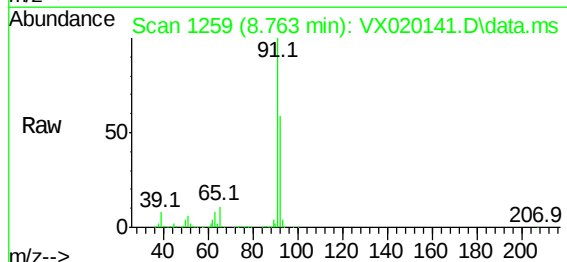


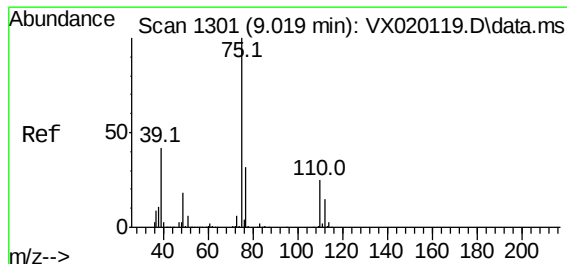
Tgt Ion: 43 Resp: 1076887
Ion Ratio Lower Upper
43 100
58 43.9 35.4 53.0



#527 (-)
Toluene
Concen: 48.49 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion: 92 Resp: 342483
Ion Ratio Lower Upper
92 100
91 170.3 137.1 205.7





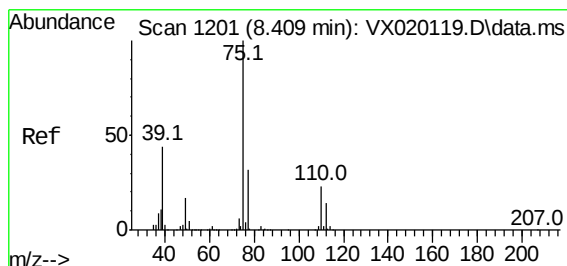
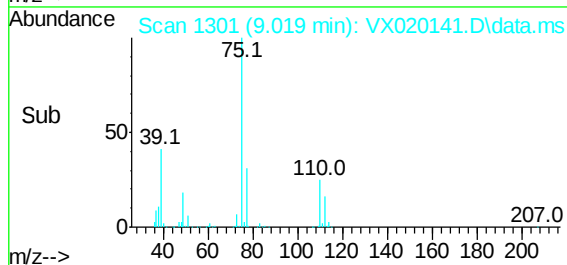
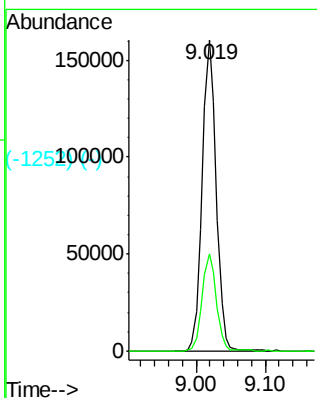
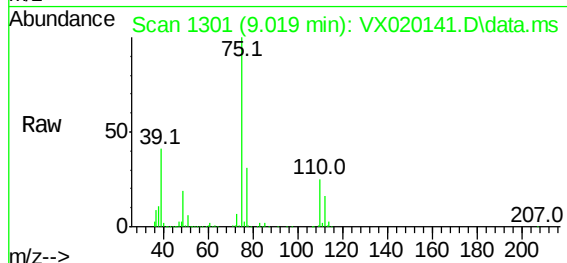
#593 (-)
t-1,3-Dichloropropene
Concen: 52.97 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 222253
Ion Ratio Lower Upper
75 100
77 31.0 24.9 37.3

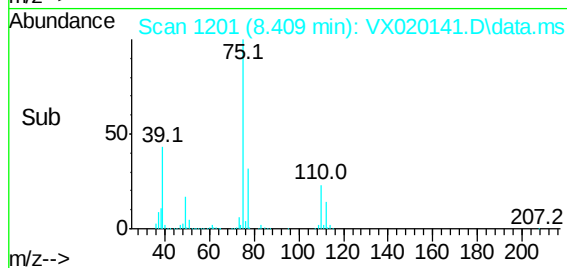
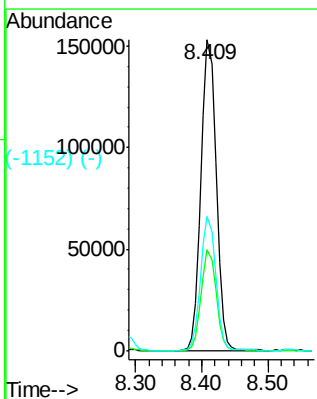
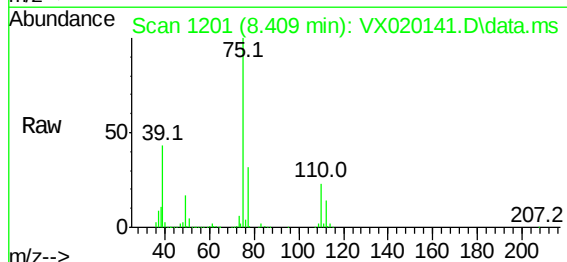
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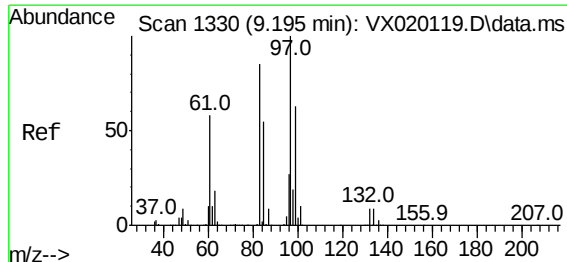
MMDadoda
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#593 (-)
cis-1,3-Dichloropropene
Concen: 52.53 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion: 75 Resp: 241985
Ion Ratio Lower Upper
75 100
77 32.4 25.7 38.5
39 43.1 35.1 52.7



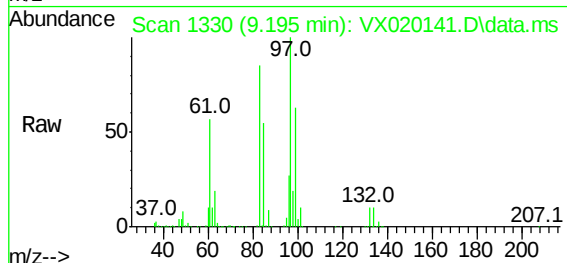


#55 (-)
1,1,2-Trichloroethane
Concen: 53.94 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

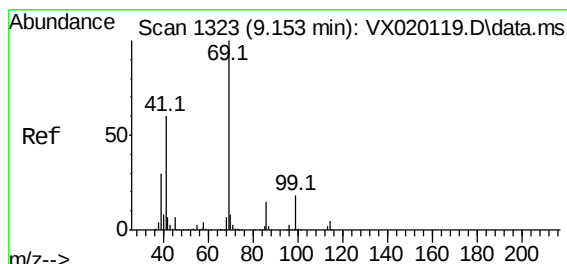
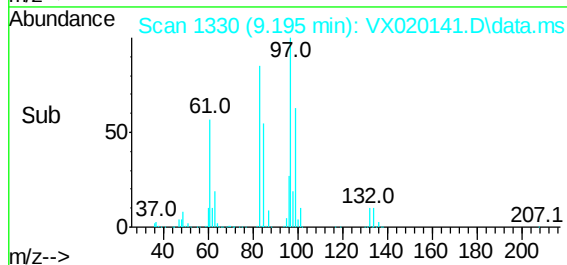
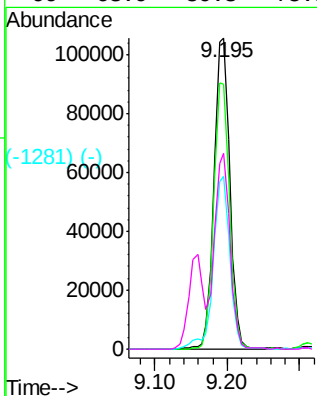
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Tgt Ion: 97 Resp: 157119

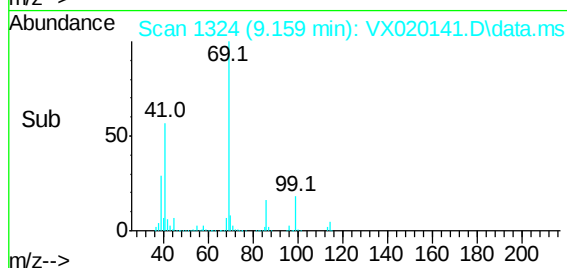
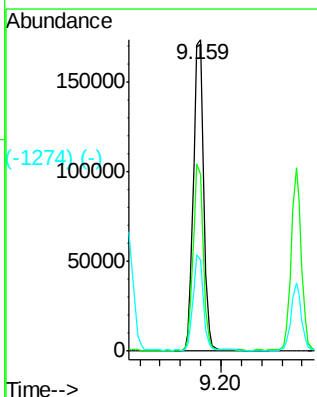
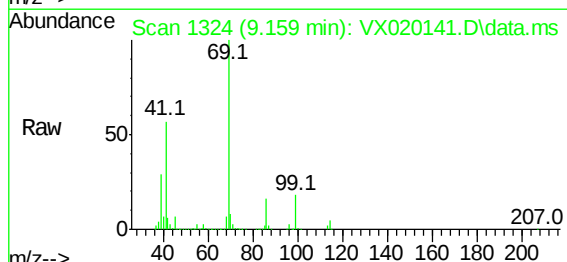
Ion	Ratio	Lower	Upper
97	100		
83	85.3	69.3	103.9
85	55.3	44.3	66.5
99	63.0	50.3	75.5

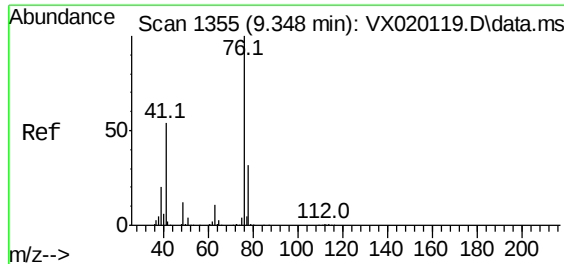


#56 (-)
Ethyl methacrylate
Concen: 57.46 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion: 69 Resp: 244967

Ion	Ratio	Lower	Upper
69	100		
41	58.6	46.8	70.2
39	30.5	24.7	37.1



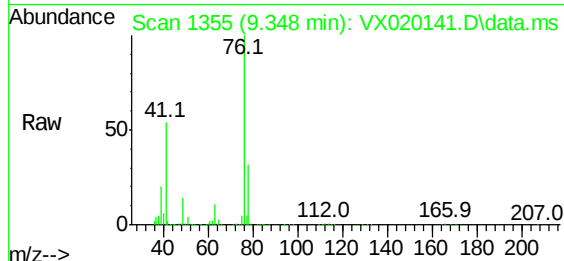


(-157) (-)
1,3-Dichloropropane
Concen: 53.98 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

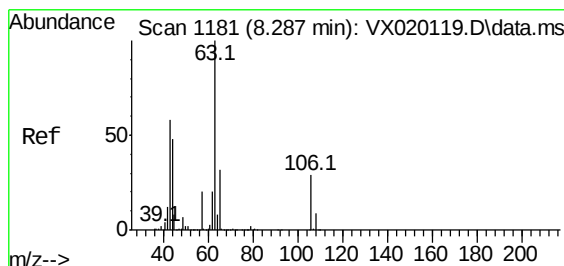
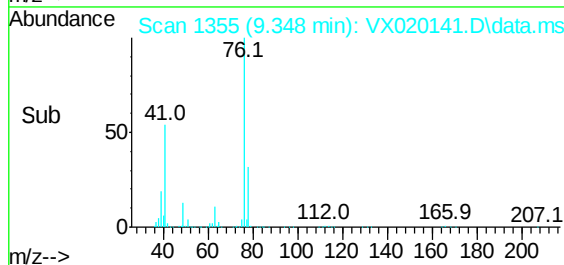
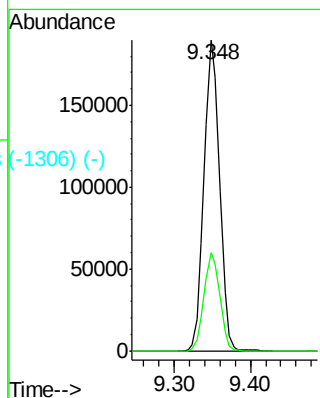
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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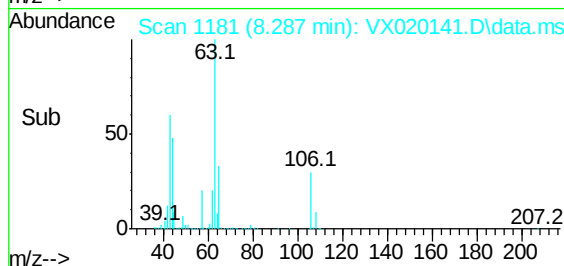
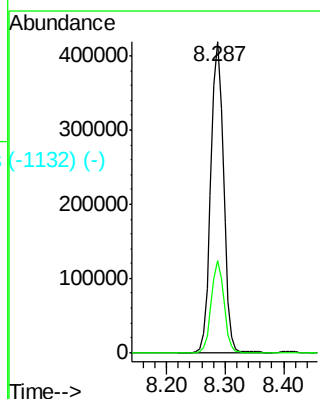
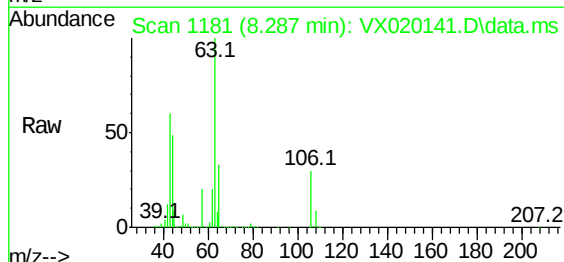


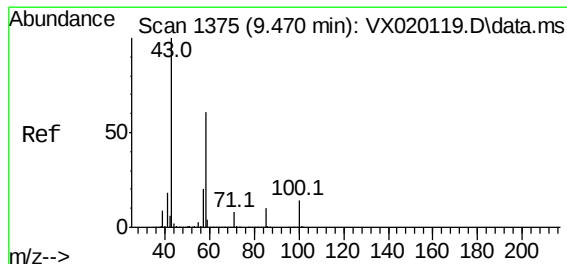
Tgt Ion: 76 Resp: 267657
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2



(-158) (-)
2-Chloroethyl Vinyl ether
Concen: 278.38 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

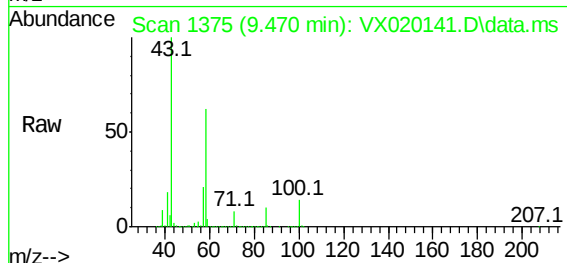
Tgt Ion: 63 Resp: 627753
Ion Ratio Lower Upper
63 100
106 28.9 23.5 35.3





(-156) (-)
2-Hexanone
Concen: 282.12 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

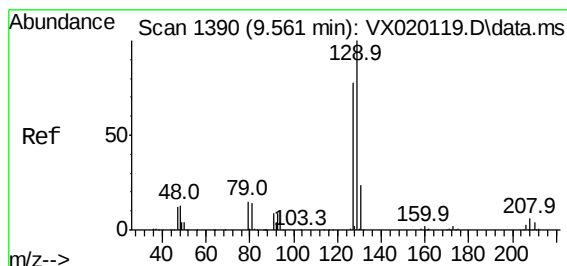
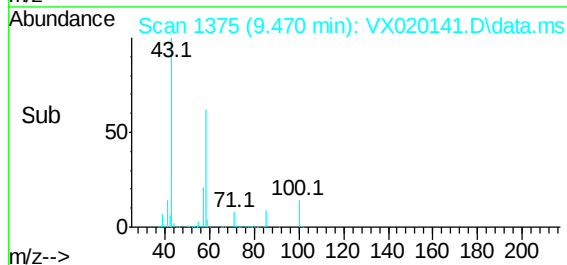
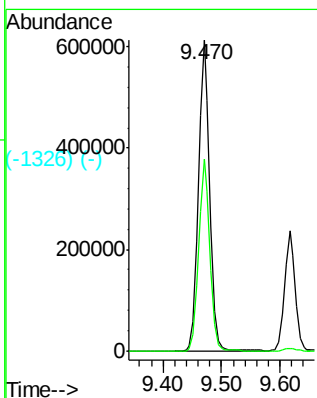
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 811881
Ion Ratio Lower Upper
43 100
58 61.8 30.9 92.8

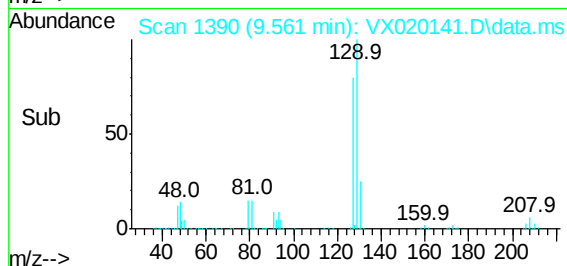
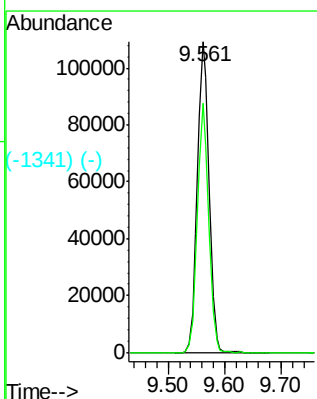
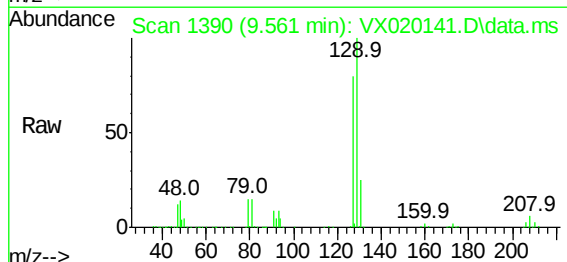
Manual Integrations
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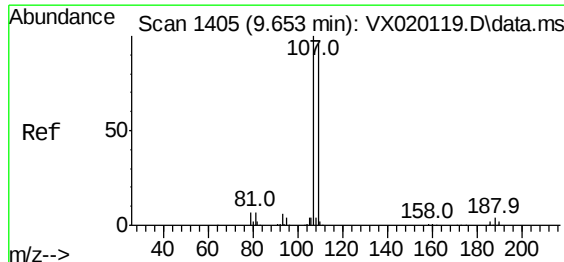
MMDadoda
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(-160) (-)
Dibromochloromethane
Concen: 54.46 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion:129 Resp: 157401
Ion Ratio Lower Upper
129 100
127 77.2 38.4 115.2



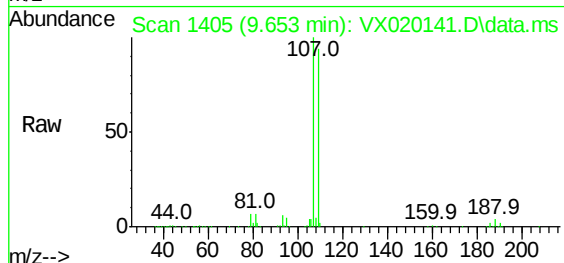


1,2-Dibromoethane
Concen: 54.40 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

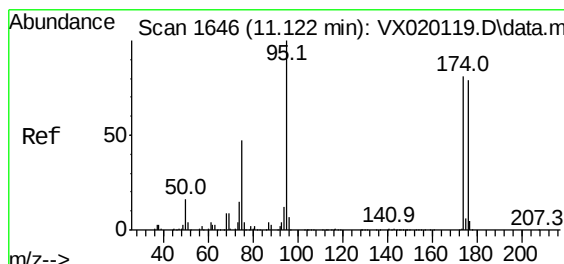
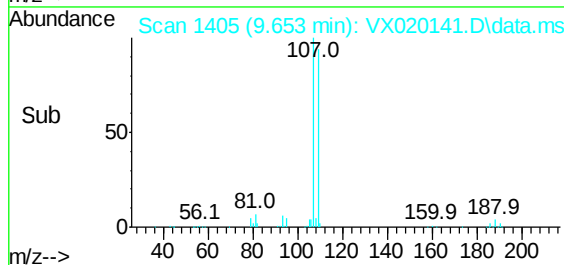
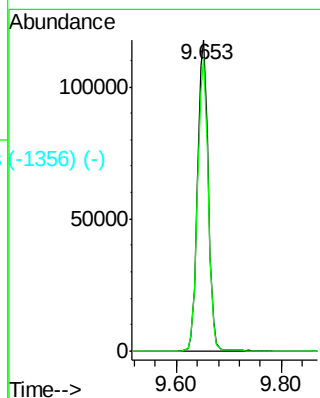
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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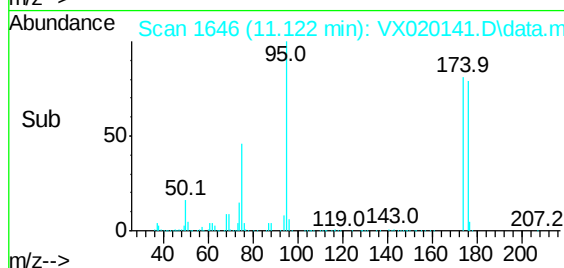
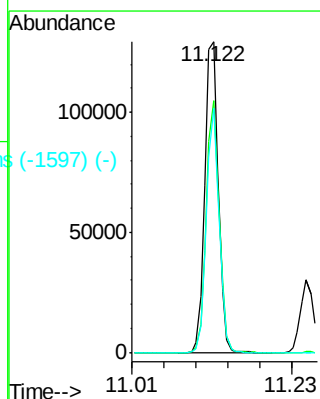
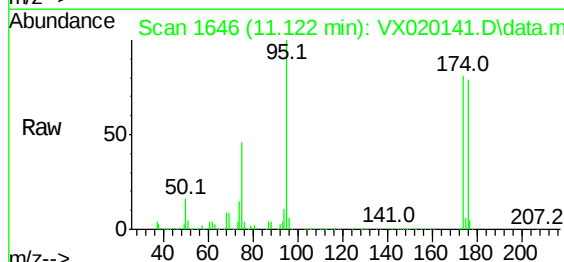


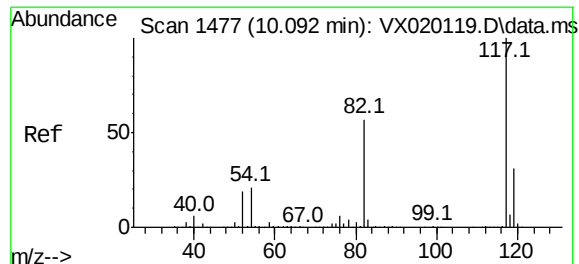
Tgt Ion: 107 Resp: 165485
Ion Ratio Lower Upper
107 100
109 93.9 75.8 113.6



4-Bromofluorobenzene
Concen: 47.61 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

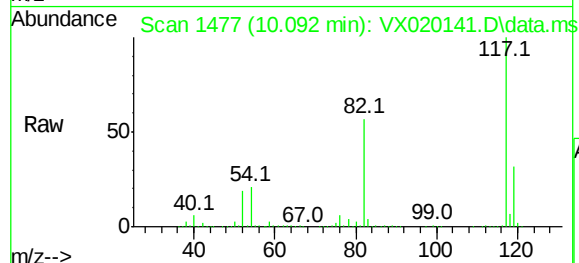
Tgt Ion: 95 Resp: 168807
Ion Ratio Lower Upper
95 100
174 77.5 0.0 154.6
176 73.9 0.0 155.8





#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

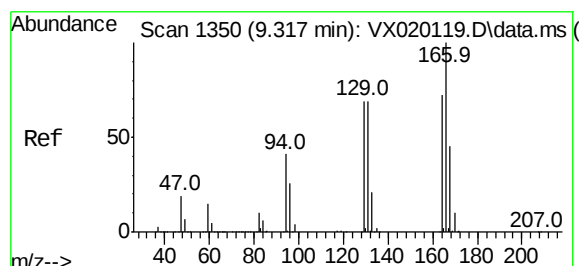
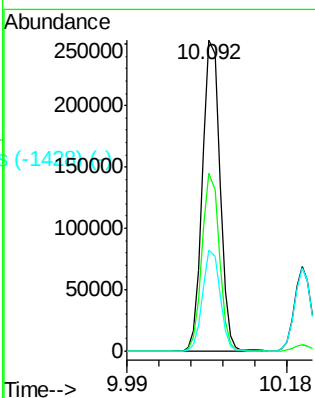
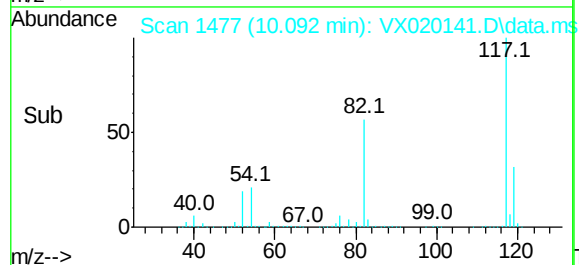
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



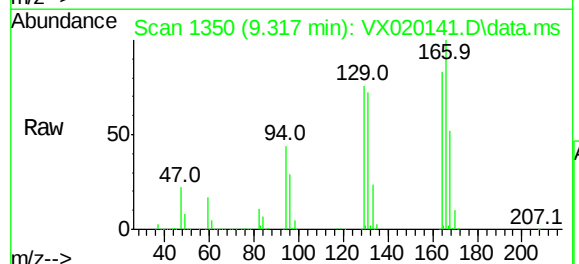
Tgt Ion:117 Resp: 346577
Ion Ratio Lower Upper
117 100
82 57.1 47.4 71.2
119 32.3 26.6 39.8

Manual Integrations
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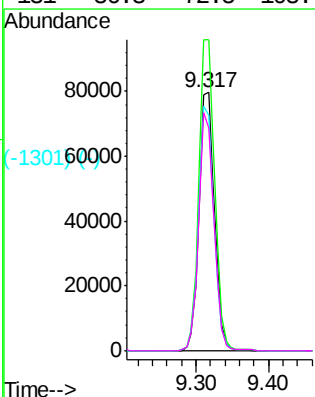
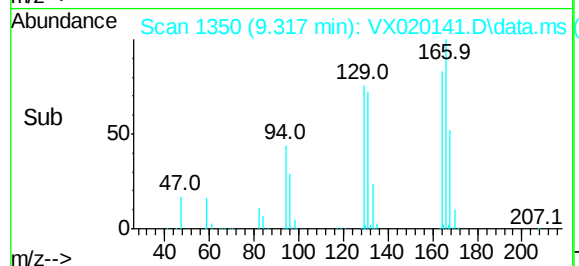
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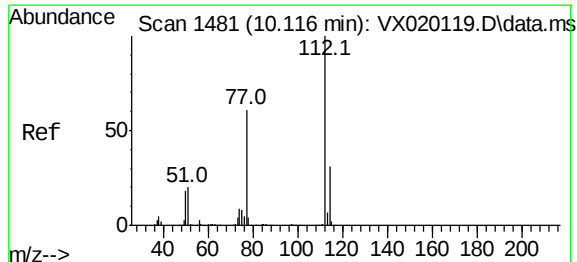


#642 (-)
Tetrachloroethene
Concen: 45.32 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46



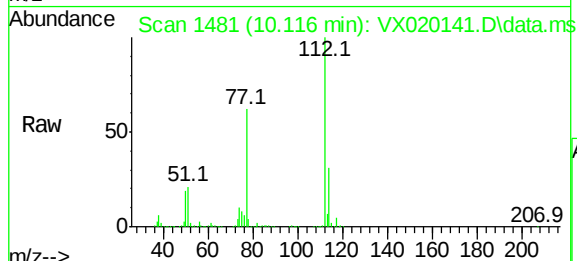
Tgt Ion:164 Resp: 118337
Ion Ratio Lower Upper
164 100
166 120.6 103.4 155.2
129 91.4 70.8 106.2
131 86.3 72.5 108.7





#6574 (-)
Chlorobenzene
Concen: 48.31 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

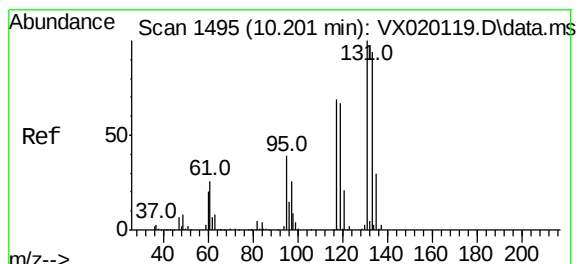
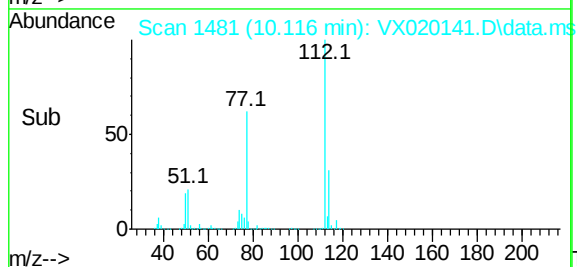
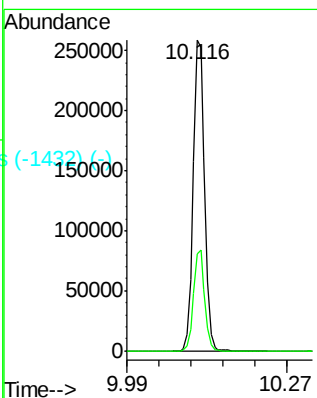
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 359229
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6

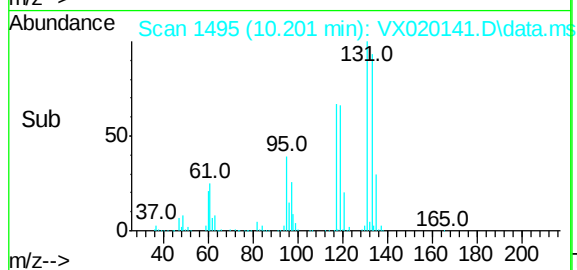
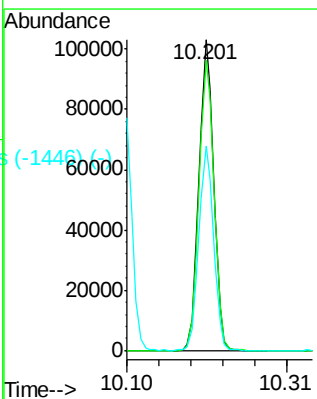
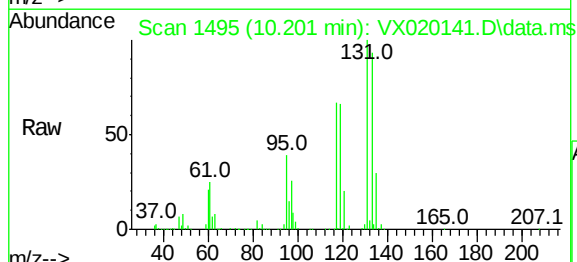
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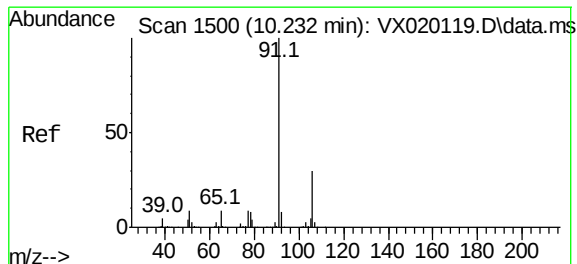
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#6588 (-)
1,1,1,2-Tetrachloroethane
Concen: 51.35 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion:131 Resp: 137009
Ion Ratio Lower Upper
131 100
133 95.6 47.7 143.1
119 66.3 32.1 96.5





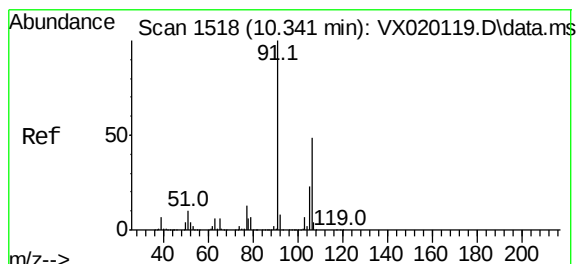
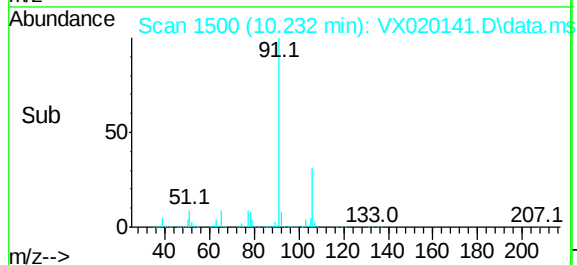
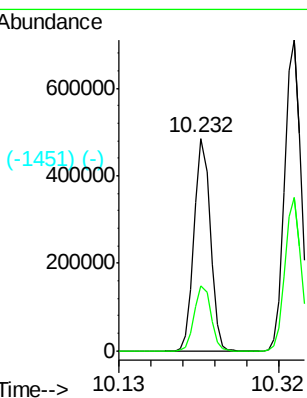
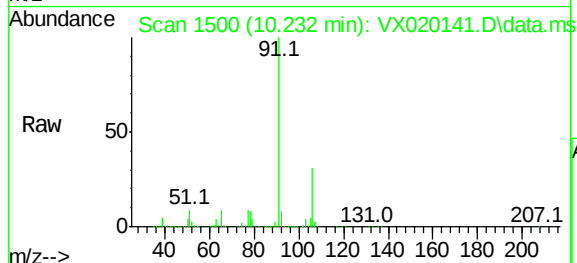
#6793 (-)
Ethyl Benzene
Concen: 47.58 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion: 91 Resp: 618420
Ion Ratio Lower Upper
91 100
106 30.6 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

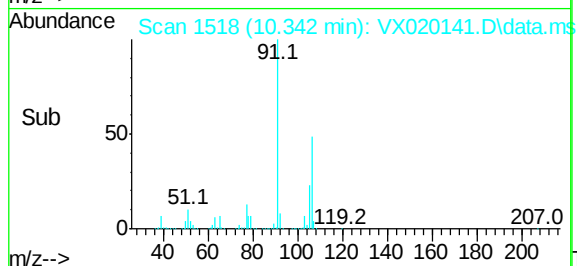
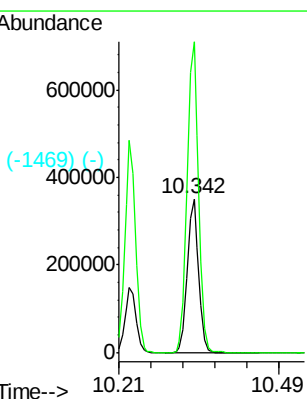
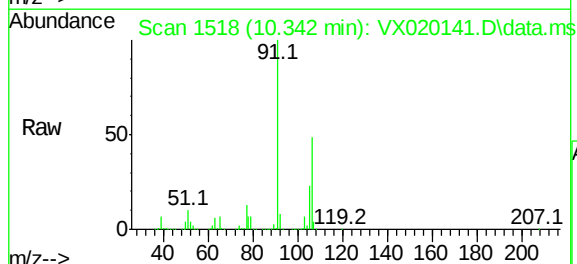
Manual Integrations
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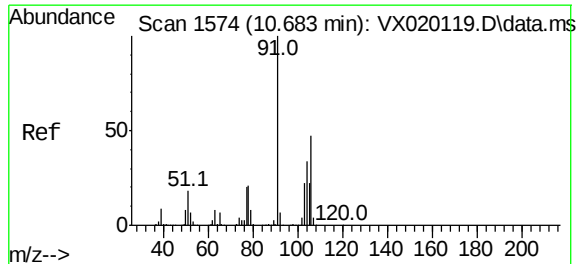
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#6811 (-)
m/p-Xylenes
Concen: 96.13 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion:106 Resp: 466456
Ion Ratio Lower Upper
106 100
91 206.4 162.8 244.2





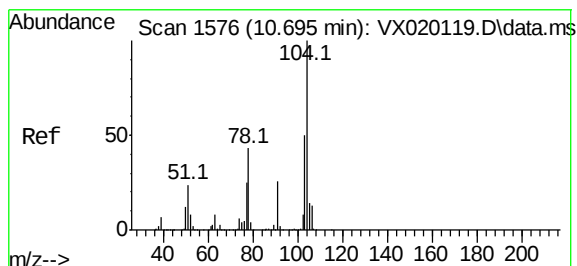
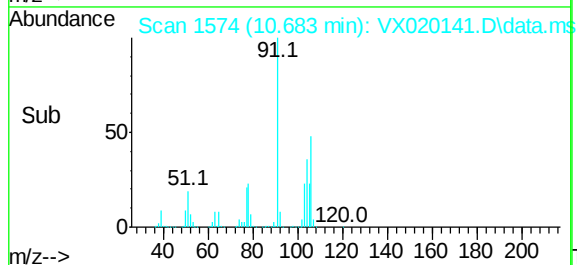
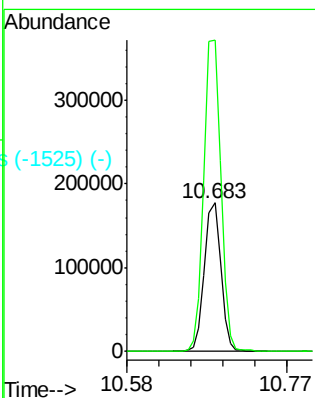
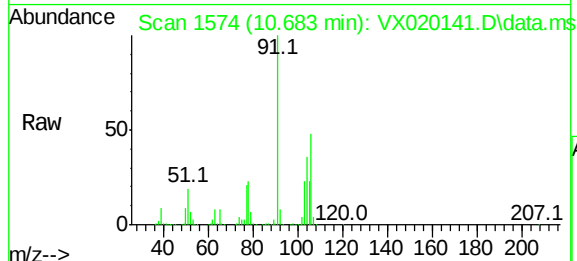
#697 (-)
o-Xylene
Concen: 49.06 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion:106 Resp: 229117
Ion Ratio Lower Upper
106 100
91 217.0 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

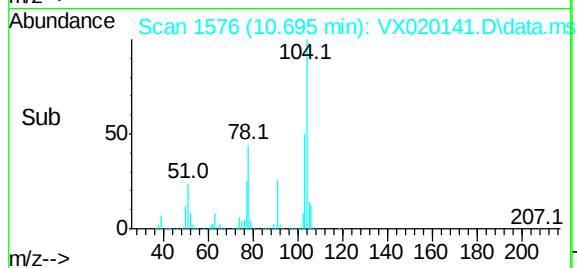
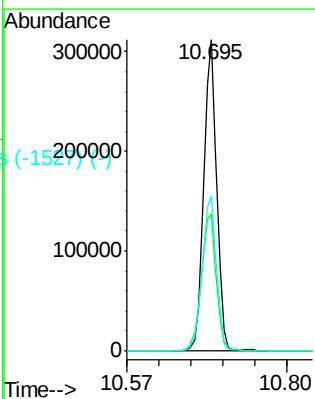
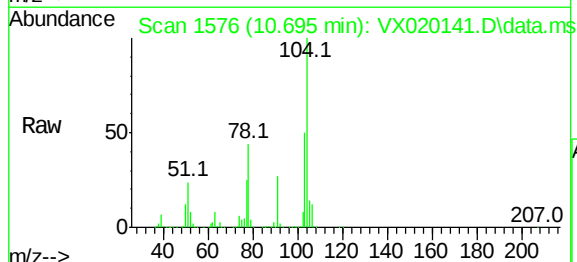
Manual Integrations
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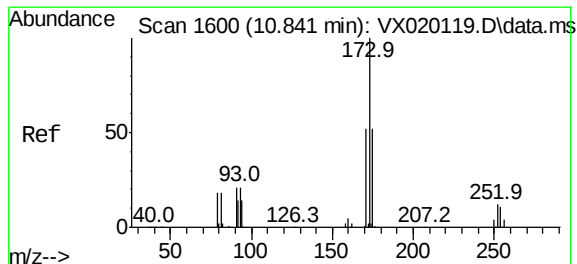
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#707 (-)
Styrene
Concen: 50.24 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion:104 Resp: 396660
Ion Ratio Lower Upper
104 100
78 50.4 40.0 60.0
103 55.0 43.4 65.0





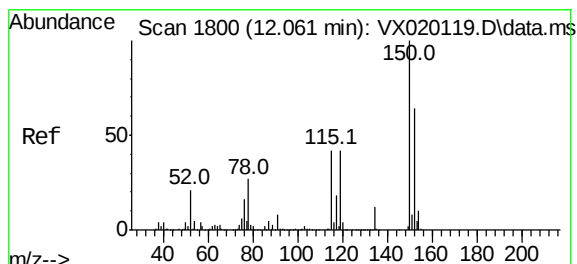
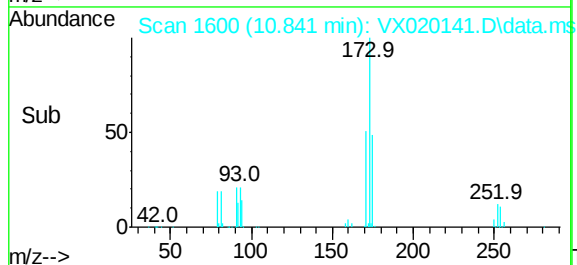
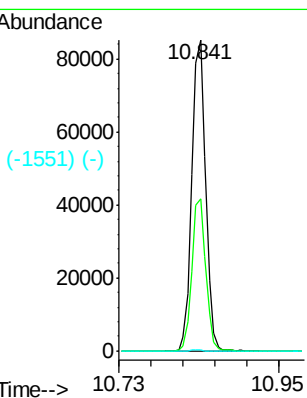
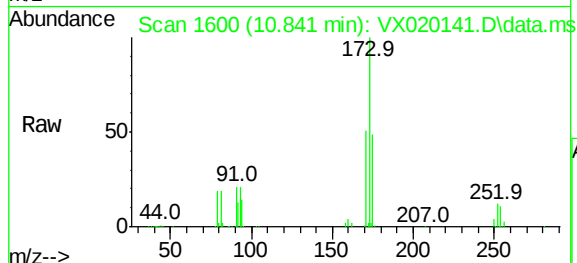
#193 (-)
Bromoform
Concen: 55.24 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	173	Resp:	114139
Ion	Ratio	Lower	Upper
173	100		
175	48.7	23.9	71.8
254	0.1	0.1	0.1#

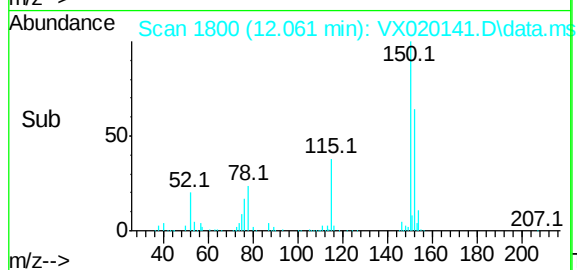
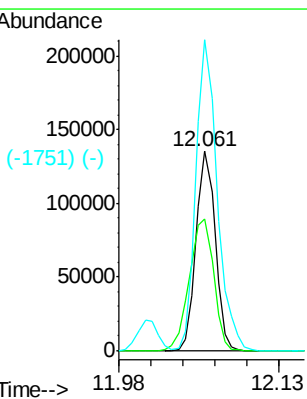
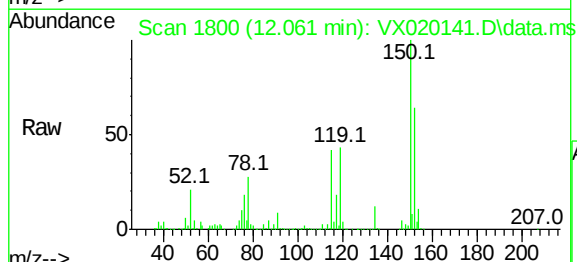
Manual Integrations
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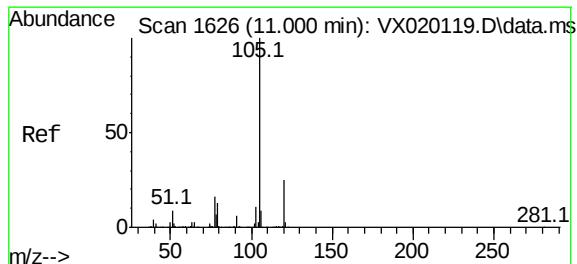
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#194 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion:	152	Resp:	163150
Ion	Ratio	Lower	Upper
152	100		
115	84.2	41.1	123.3
150	173.6	0.0	349.0





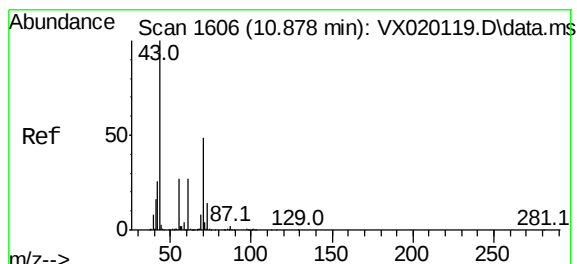
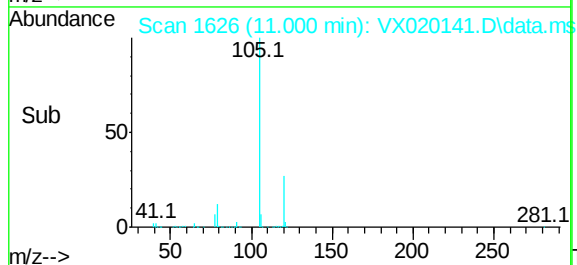
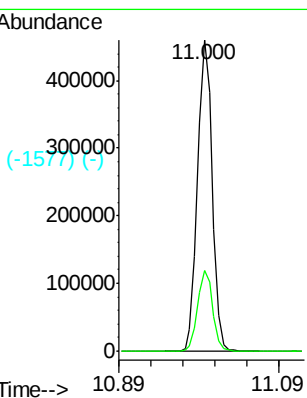
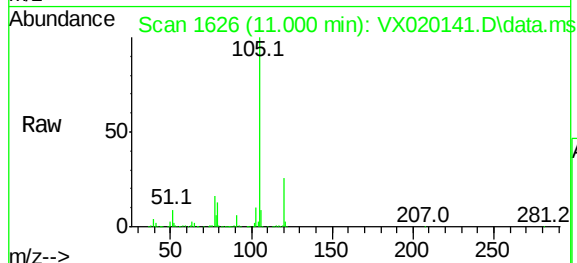
#1618 (-)
Isopropylbenzene
Concen: 49.71 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion:	105	Resp:	585315
Ion Ratio	Lower	Upper	
105	100		
120	26.1	13.2	39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

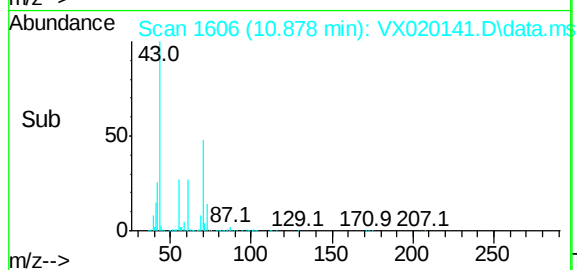
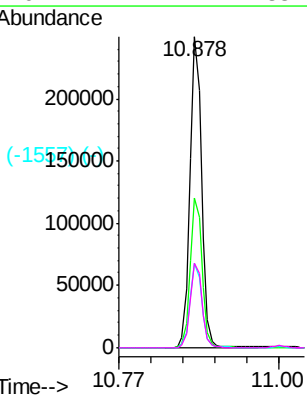
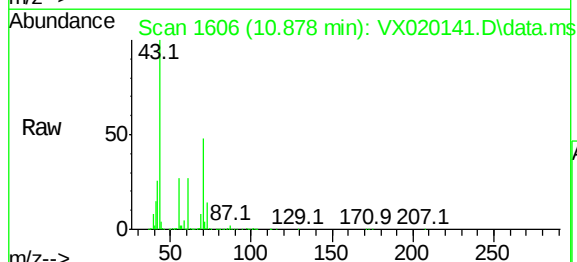
Manual Integrations
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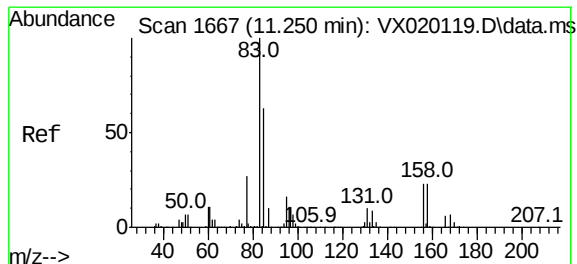
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#1600 (-)
N-nyl acetate
Concen: 60.63 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion:	43	Resp:	287763
Ion Ratio	Lower	Upper	
43	100		
70	49.0	39.0	58.6
55	27.5	21.5	32.3
61	27.4	22.1	33.1





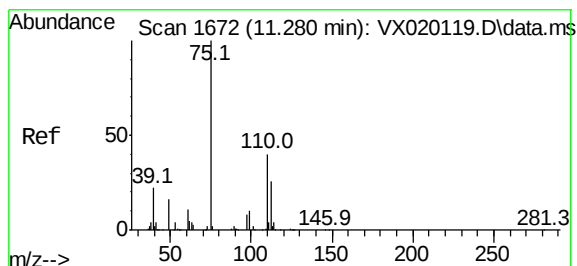
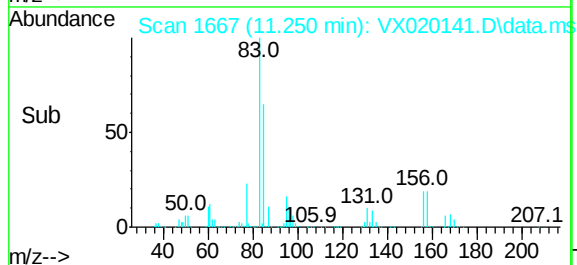
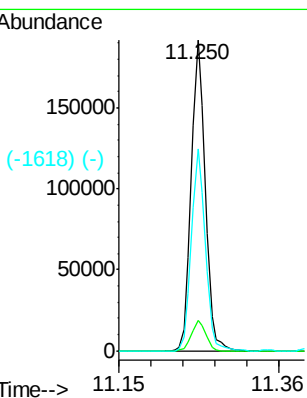
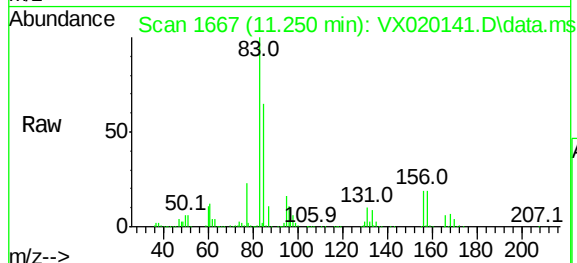
Scan 1667 (11.250 min): VX020119.D\data.ms (#1660) (-)
 1,1,2,2-Tetrachloroethane
 Concen: 57.05 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. -0.000 min
 Lab File: VX020141.D
 Acq: 19 Dec 2020 00:46

Tgt Ion:	83	Resp:	243970
Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.1	15.2
85	64.8	31.8	95.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

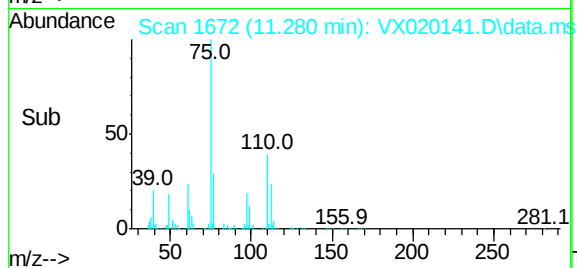
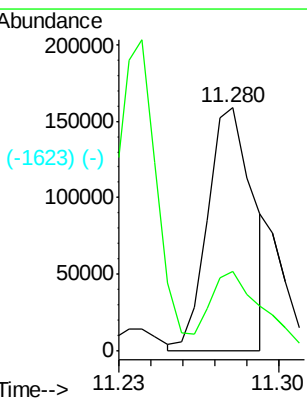
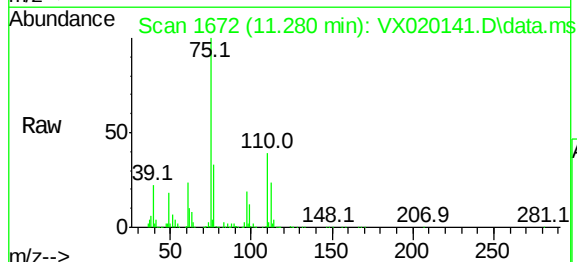
Manual Integrations
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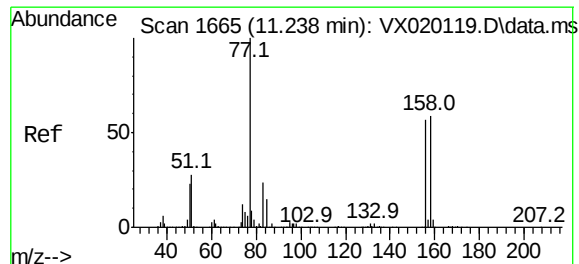
MMDadoda
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Scan 1672 (11.280 min): VX020119.D\data.ms (#1667) (-)
 1,2,3-Trichloropropane
 Concen: 57.46 ug/l m
 RT: 11.280 min Scan# 1672
 Delta R.T. 0.000 min
 Lab File: VX020141.D
 Acq: 19 Dec 2020 00:46

Tgt Ion:	75	Resp:	230928
Ion	Ratio	Lower	Upper
75	100		
77	37.5	19.1	57.5





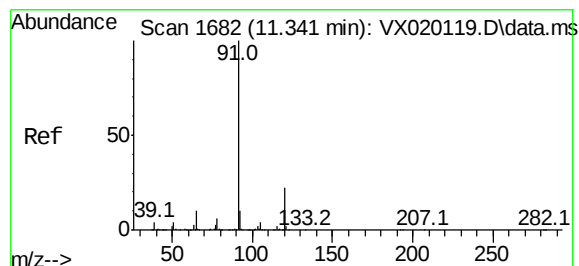
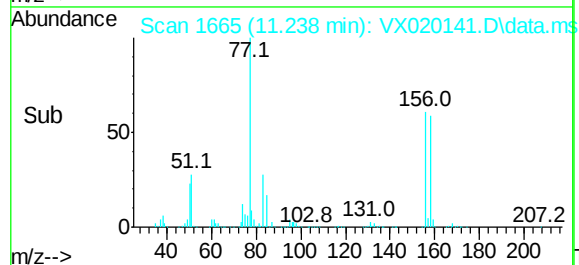
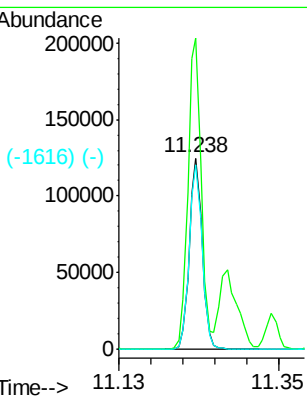
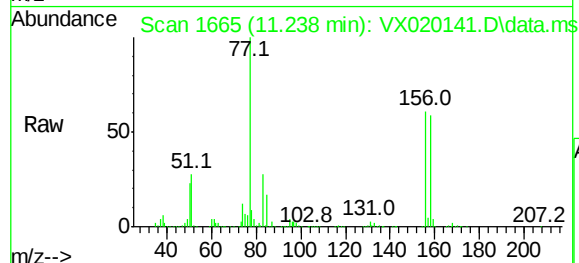
#1658 (-)
Bromobenzene
Concen: 49.87 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion:	156	Resp:	155231
Ion Ratio	Lower	Upper	
156	100		
77	170.4	82.8	248.6
158	97.6	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

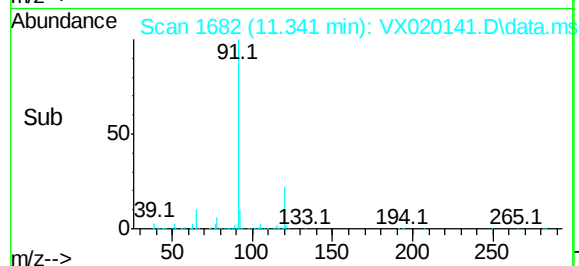
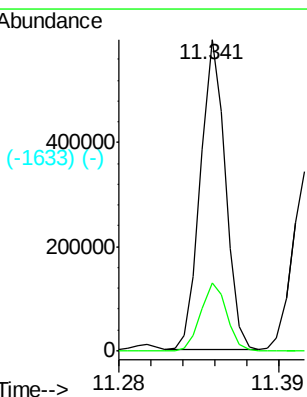
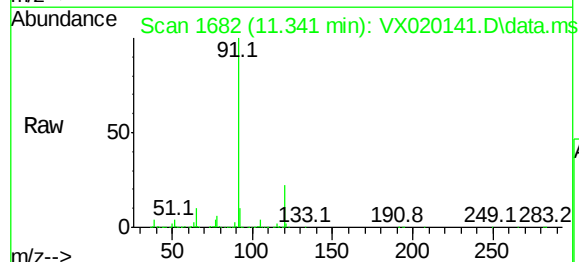
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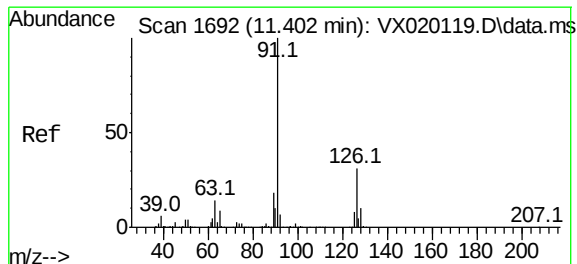
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#1677 (-)
n-propylbenzene
Concen: 49.88 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion:	91	Resp:	676930
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.5	34.5



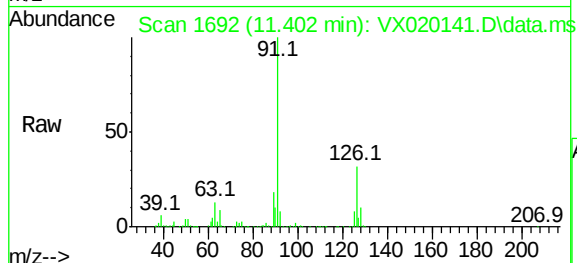


#1687 (-)
 2-Chlorotoluene
 Concen: 49.51 ug/l
 RT: 11.402 min Scan# 1692
 Delta R.T. 0.000 min
 Lab File: VX020141.D
 Acq: 19 Dec 2020 00:46

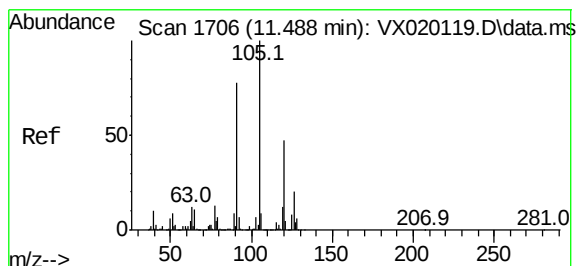
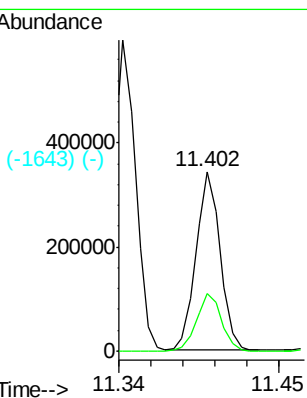
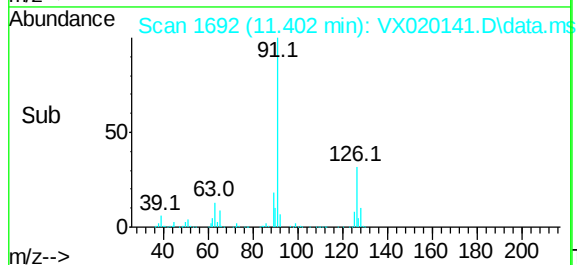
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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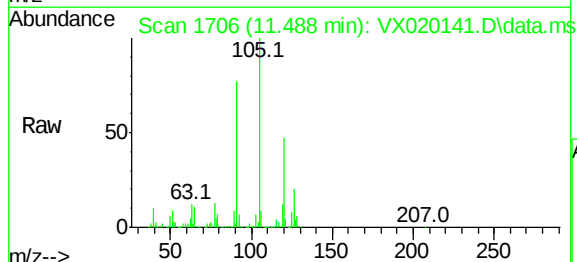
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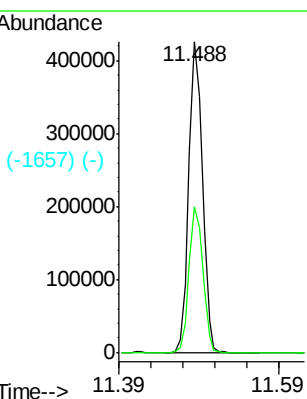
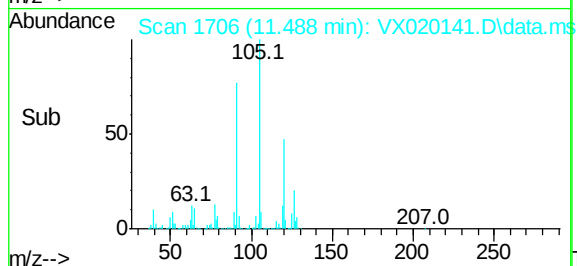
Tgt Ion: 91 Resp: 418972
 Ion Ratio Lower Upper
 91 100
 126 32.9 16.6 49.8

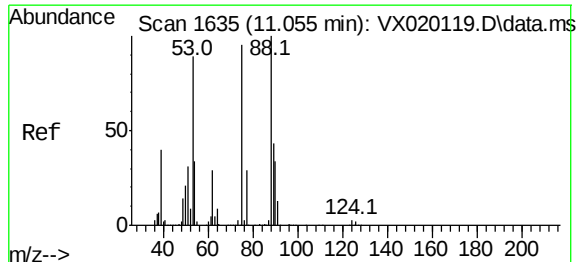


#1690 (-)
 1,3,5-Trimethylbenzene
 Concen: 50.63 ug/l
 RT: 11.488 min Scan# 1706
 Delta R.T. -0.000 min
 Lab File: VX020141.D
 Acq: 19 Dec 2020 00:46



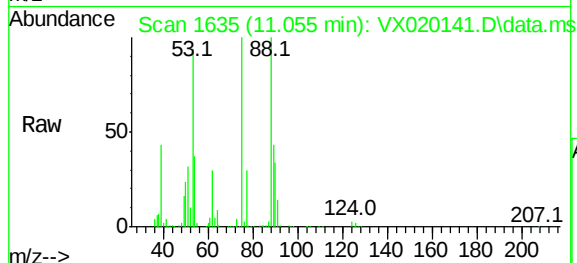
Tgt Ion: 105 Resp: 505315
 Ion Ratio Lower Upper
 105 100
 120 47.5 23.8 71.5





trans-1,4-Dichloro-2-butene
Concen: 57.04 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

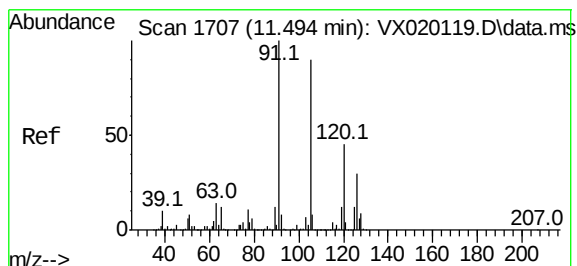
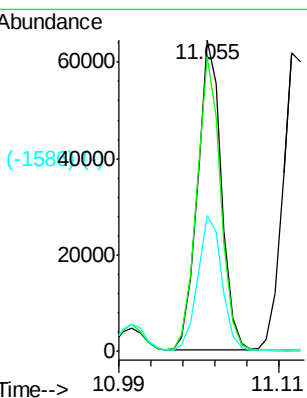
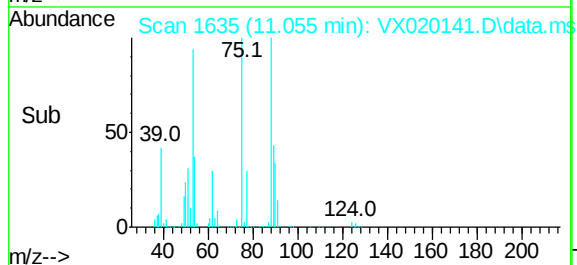
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



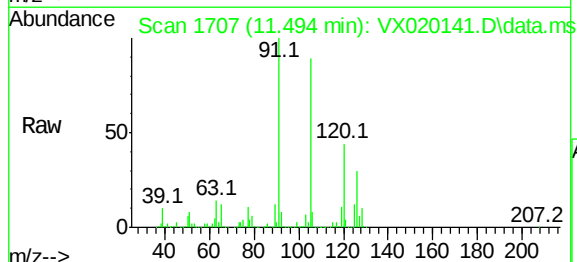
Tgt Ion:	75	Resp:	77270
Ion	Ratio	Lower	Upper
75	100		
53	94.4	74.5	111.7
89	44.5	37.9	56.9

Manual Integrations
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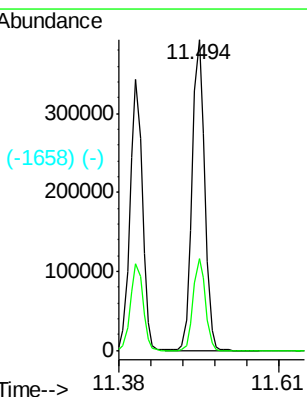
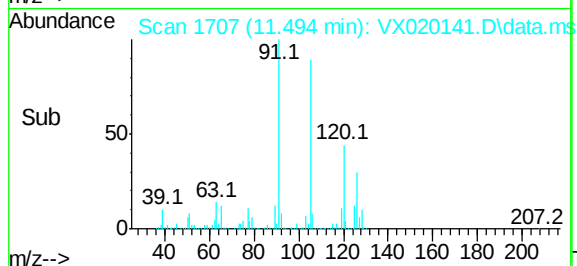
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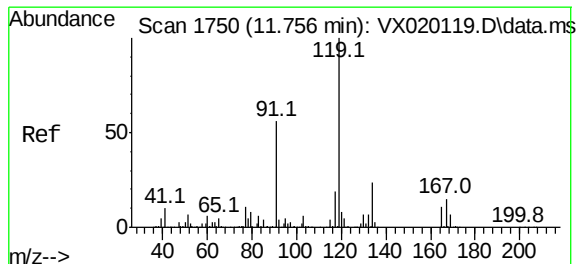


4-Chlorotoluene
Concen: 49.60 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46



Tgt Ion:	91	Resp:	490201
Ion	Ratio	Lower	Upper
91	100		
126	28.9	14.9	44.5





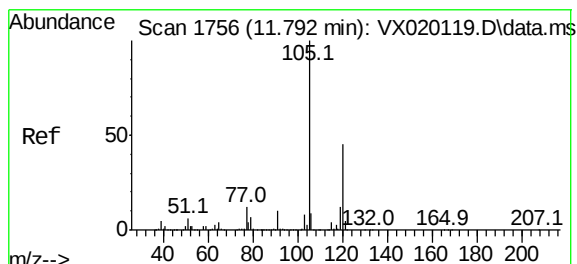
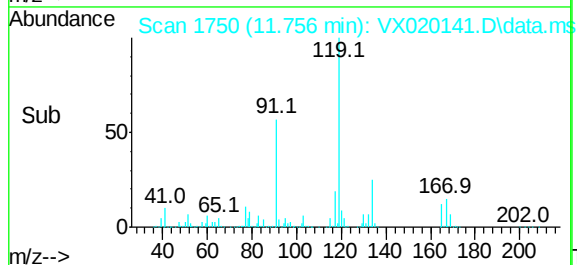
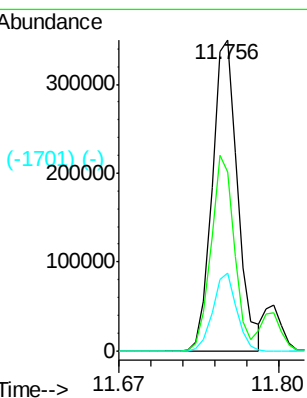
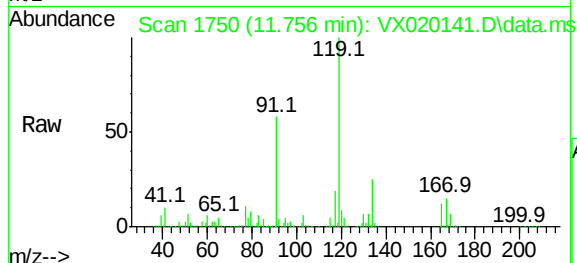
#842 (-)
tert-Butylbenzene
Concen: 50.23 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion:	119	Resp:	481127
Ion Ratio	Lower	Upper	
119	100		
91	57.4	27.9	83.7
134	23.2	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

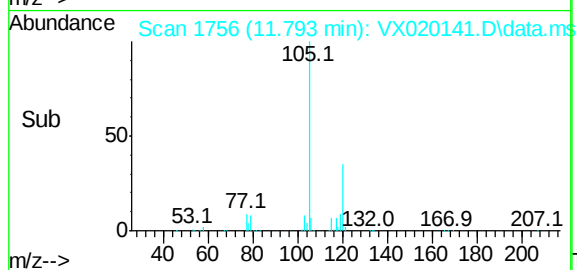
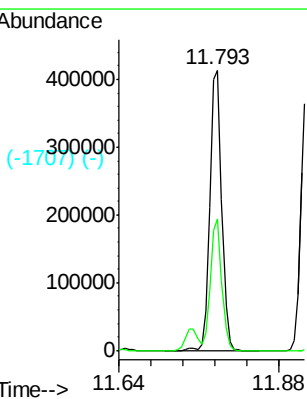
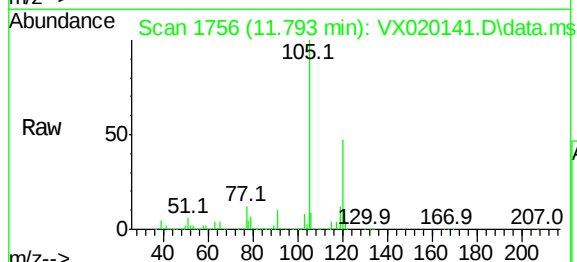
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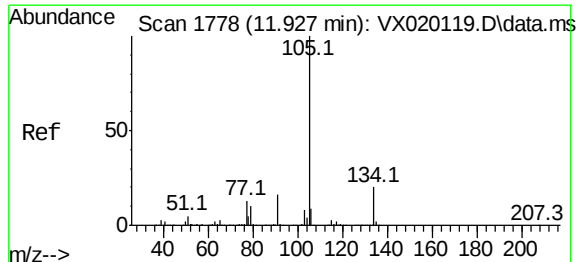
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#845 (-)
1,2,4-Trimethylbenzene
Concen: 50.82 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.001 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion:	105	Resp:	514876
Ion Ratio	Lower	Upper	
105	100		
120	44.6	22.4	67.3



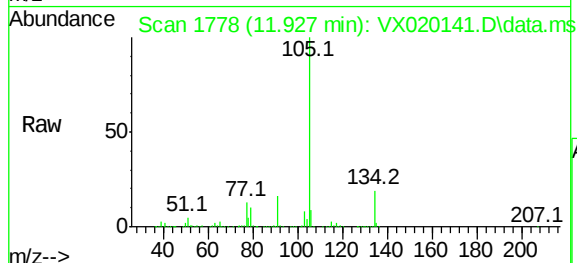


#8572 (-)
 sec-Butylbenzene
 Concen: 50.37 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020141.D
 Acq: 19 Dec 2020 00:46

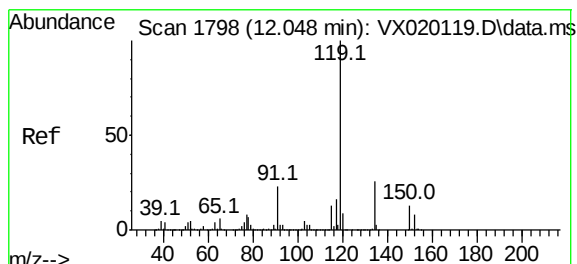
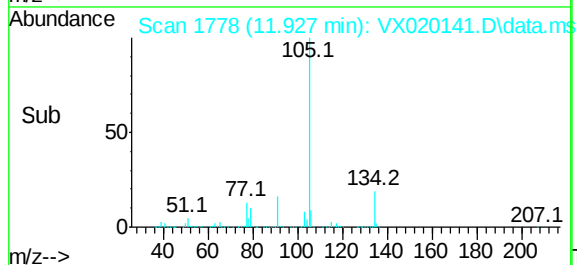
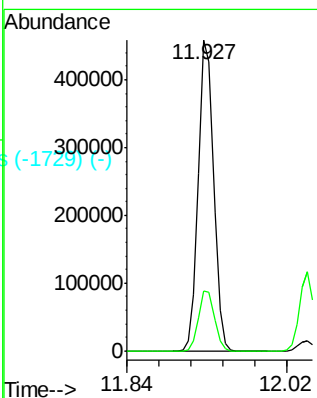
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

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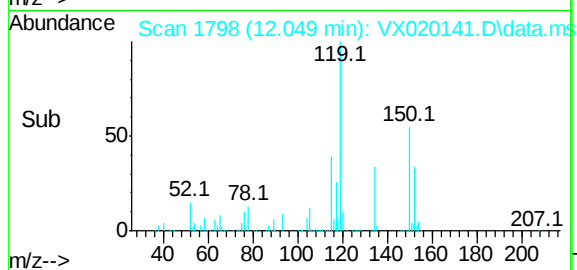
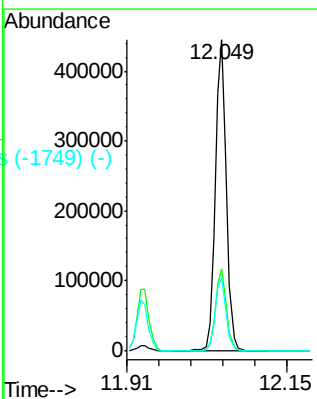
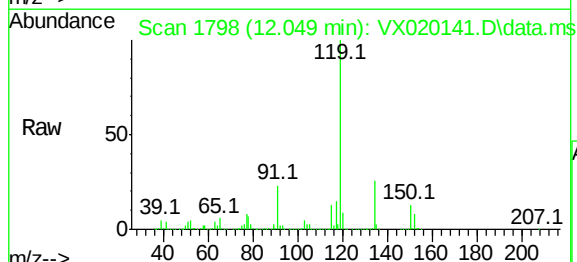


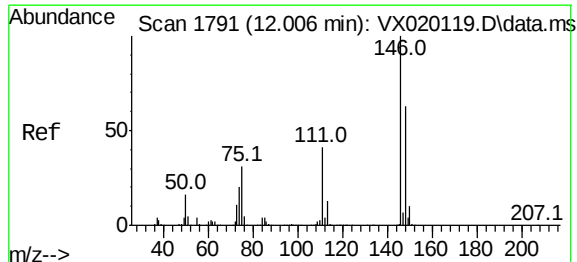
Tgt Ion:105 Resp: 556764
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8



#8587 (-)
 p-Isopropyltoluene
 Concen: 50.95 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX020141.D
 Acq: 19 Dec 2020 00:46

Tgt Ion:119 Resp: 519406
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 23.5 11.7 35.0





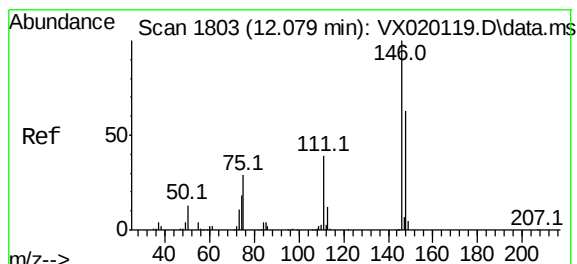
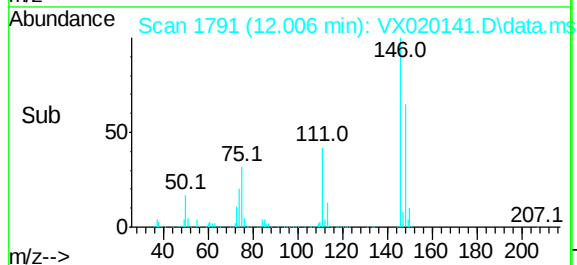
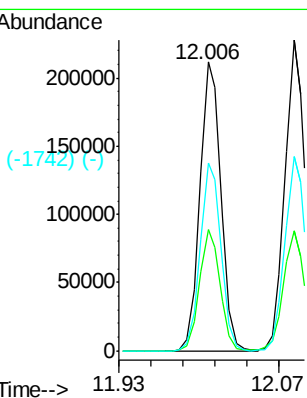
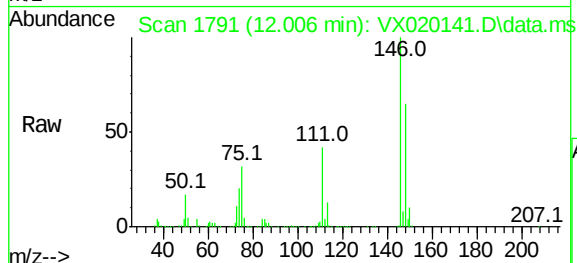
Scan 1791 (12.006 min): VX020119.D\data.ms (#1785) (-)
 1,3-Dichlorobenzene
 Concen: 47.64 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX020141.D
 Acq: 19 Dec 2020 00:46

Tgt Ion:	146	Resp:	265085
Ion Ratio	Lower	Upper	
146	100		
111	41.2	20.2	60.5
148	64.3	31.9	95.7

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

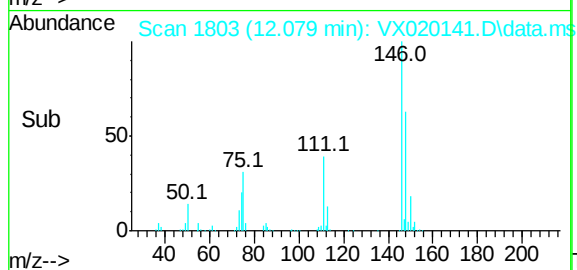
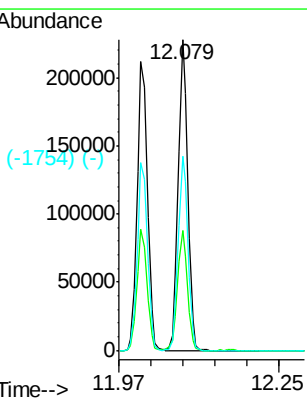
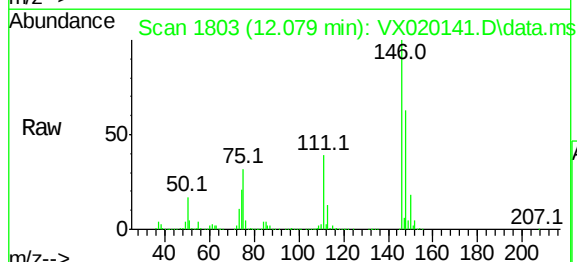
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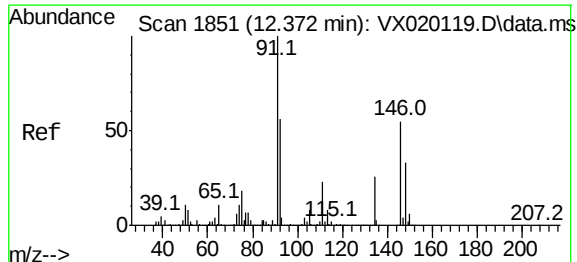
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Scan 1803 (12.079 min): VX020119.D\data.ms (#1798) (-)
 1,4-Dichlorobenzene
 Concen: 46.79 ug/l
 RT: 12.079 min Scan# 1803
 Delta R.T. 0.000 min
 Lab File: VX020141.D
 Acq: 19 Dec 2020 00:46

Tgt Ion:	146	Resp:	271613
Ion Ratio	Lower	Upper	
146	100		
111	39.6	19.6	58.8
148	63.7	31.6	95.0





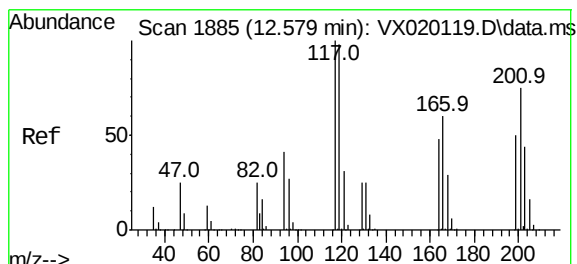
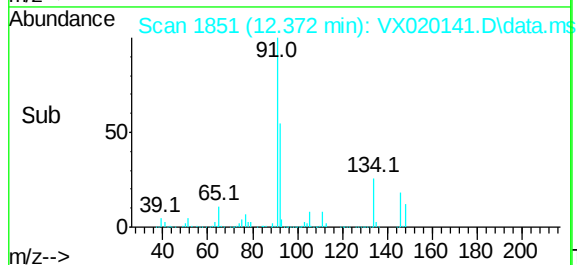
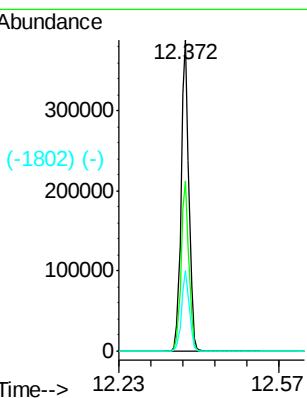
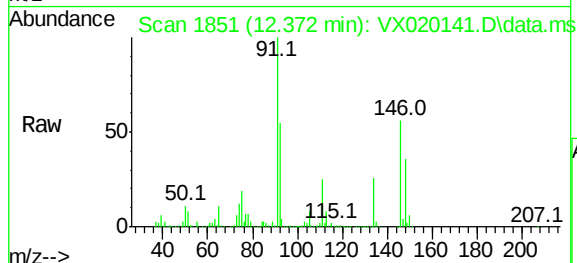
#1843 (-)
n-Butylbenzene
Concen: 49.91 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion:	91	Resp:	445733
Ion	Ratio	Lower	Upper
91	100		
92	54.9	27.4	82.0
134	25.7	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

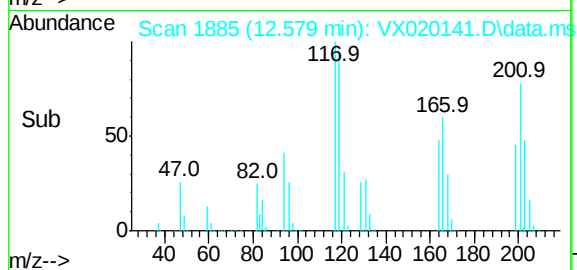
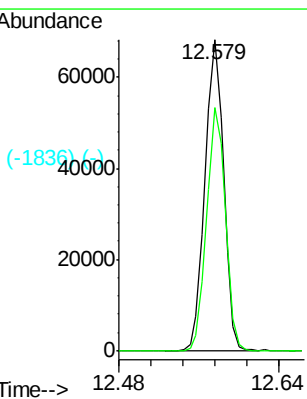
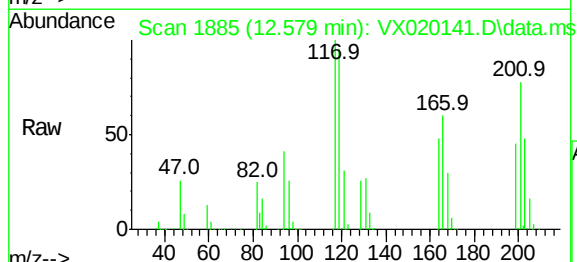
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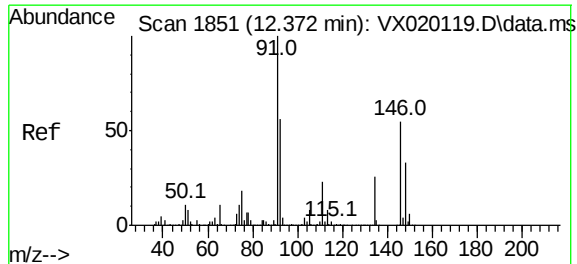
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#1875 (-)
Hexachloroethane
Concen: 48.94 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion:	117	Resp:	86067
Ion	Ratio	Lower	Upper
117	100		
201	78.4	40.4	121.2





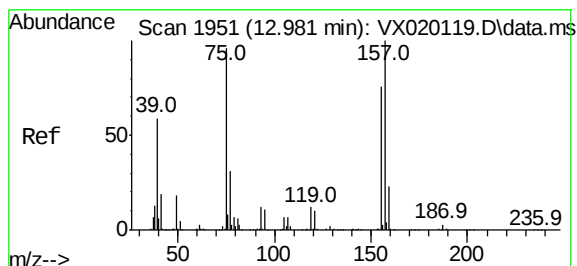
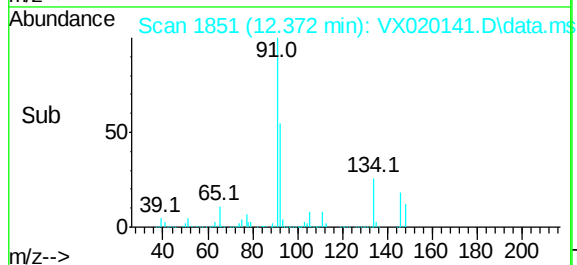
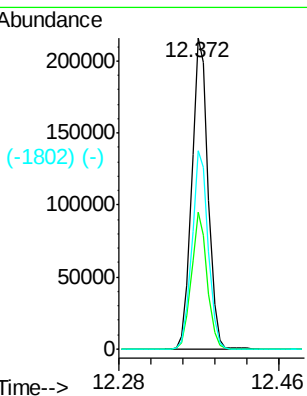
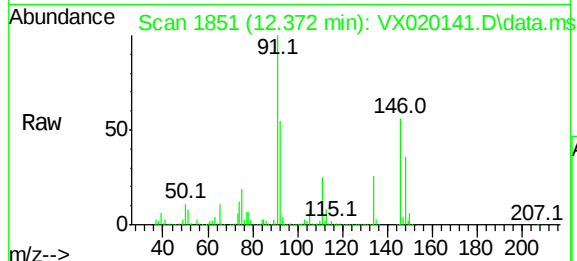
#9144 (-)
1,2-Dichlorobenzene
Concen: 49.35 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion:	146	Resp:	273249
Ion	Ratio	Lower	Upper
146	100		
111	42.1	20.8	62.2
148	63.2	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

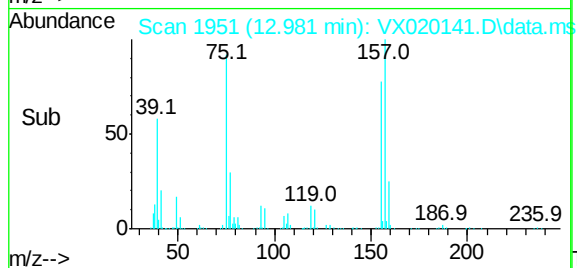
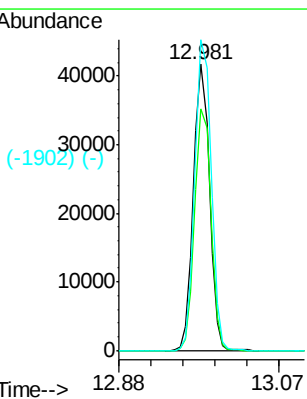
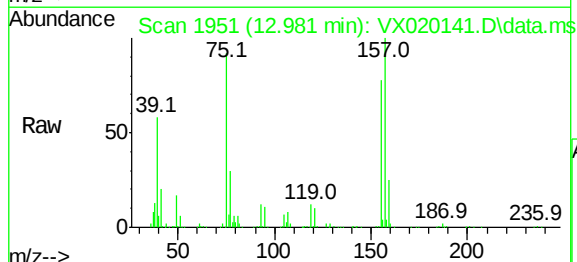
Manual Integrations
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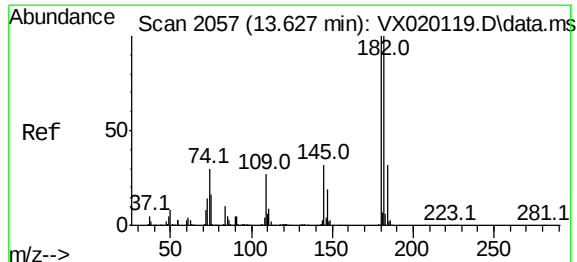
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#9144 (-)
1,2-Dibromo-3-Chloropropane
Concen: 58.75 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion:	75	Resp:	52726
Ion	Ratio	Lower	Upper
75	100		
155	85.4	45.3	135.9
157	110.3	57.7	173.1





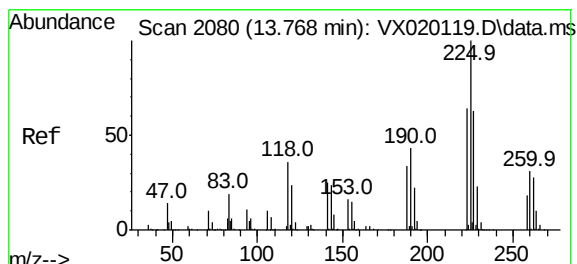
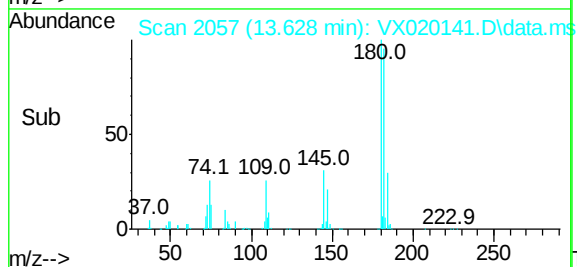
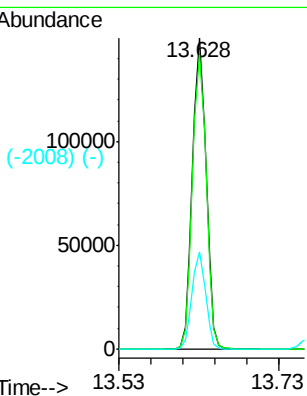
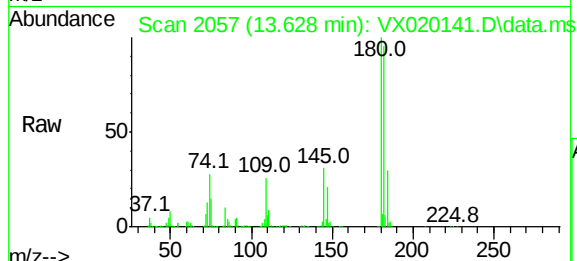
Scan 2057 (13.627 min): VX020119.D\data.ms (#9050) (-)
 1,2,4-Trichlorobenzene
 Concen: 49.62 ug/l
 RT: 13.628 min Scan# 2057
 Delta R.T. 0.001 min
 Lab File: VX020141.D
 Acq: 19 Dec 2020 00:46

Tgt Ion:	180	Resp:	176660
Ion Ratio	Lower	Upper	
180	100		
182	95.6	47.7	143.1
145	30.9	15.0	45.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

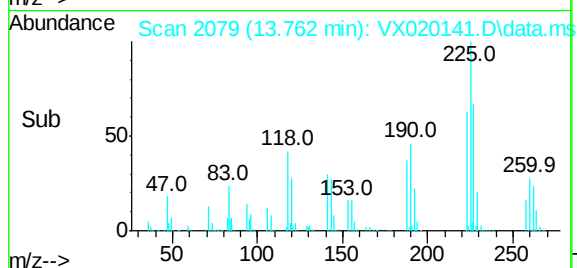
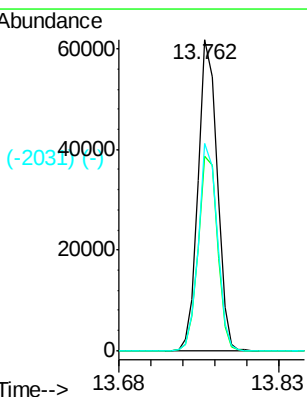
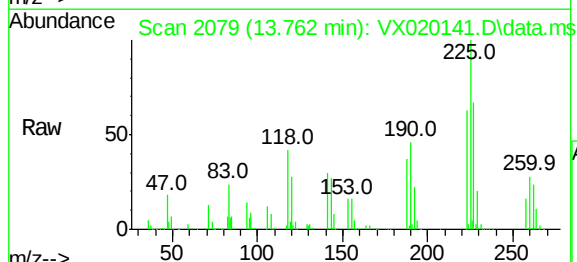
Manual Integrations
 APPROVED

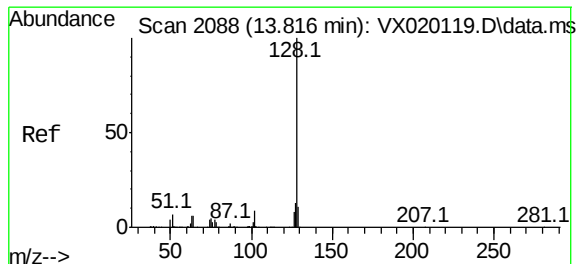
MMDadoda
 12/21/2020 3:58:34 PM



Scan 2073 (13.763 min): VX020119.D\data.ms (#9073) (-)
 Hexachlorobutadiene
 Concen: 49.55 ug/l
 RT: 13.762 min Scan# 2079
 Delta R.T. -0.006 min
 Lab File: VX020141.D
 Acq: 19 Dec 2020 00:46

Tgt Ion:	225	Resp:	74035
Ion Ratio	Lower	Upper	
225	100		
223	63.3	31.1	93.2
227	65.5	31.6	95.0





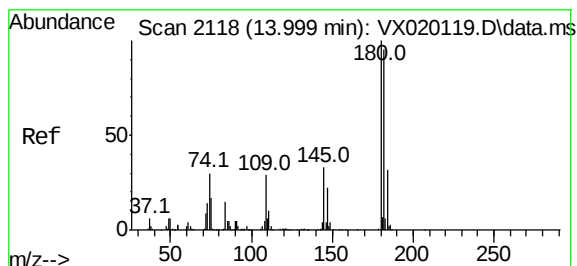
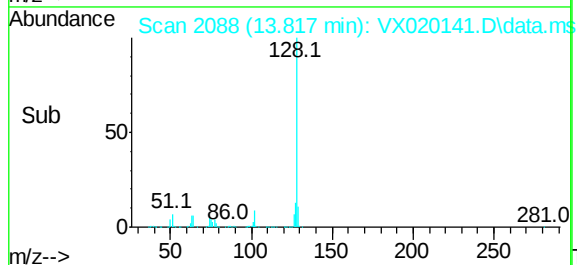
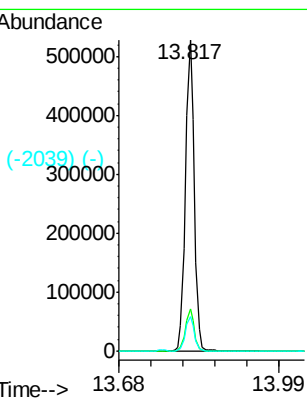
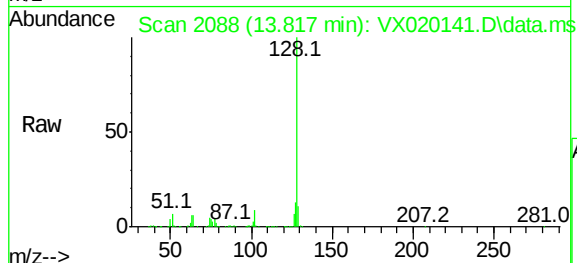
#950 (-)
Naphthalene
Concen: 56.50 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion:	128	Resp:	637133
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.3	15.5
129	11.0	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
12/21/2020 3:58:34 PM



#9610 (-)
1,2,3-Trichlorobenzene
Concen: 51.78 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020141.D
Acq: 19 Dec 2020 00:46

Tgt Ion:	180	Resp:	182403
Ion Ratio	Lower	Upper	
180	100		
182	93.2	47.6	142.9
145	32.1	16.1	48.3

