

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX121720\
 Data File : VX020090.D
 Acq On : 17 Dec 2020 01:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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Quant Time: Dec 17 02:26:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420.W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	232441	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	390141	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.091	117	376528	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	186337	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.025	65	182421	59.71	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	119.42%
35) Dibromofluoromethane	5.464	113	146491	58.10	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	116.20%
50) Toluene-d8	8.695	98	548364	56.97	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	113.94%
62) 4-Bromofluorobenzene	11.122	95	212535	58.01	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	116.02%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.184	85	90618	42.58	ug/l	98
3) Chloromethane	1.313	50	105566	42.18	ug/l	98
4) Vinyl Chloride	1.392	62	125300	47.48	ug/l	100
5) Bromomethane	1.623	94	35073	40.03	ug/l	96
6) Chloroethane	1.697	64	88735	55.98	ug/l	100
7) Trichlorofluoromethane	1.910	101	179221	48.77	ug/l	96
8) Diethyl Ether	2.166	74	84878	54.50	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.361	101	106151	50.39	ug/l	98
10) Methyl Iodide	2.489	142	111243	35.83	ug/l	99
11) Tert butyl alcohol	3.020	59	181781	289.85	ug/l	100
12) 1,1-Dichloroethene	2.349	96	106830	50.16	ug/l	96
13) Acrolein	2.270	56	106567	316.03	ug/l	99
14) Allyl chloride	2.703	41	191750	53.31	ug/l	96
15) Acrylonitrile	3.111	53	422936	306.24	ug/l	100
16) Acetone	2.416	43	333776	290.67	ug/l	98
17) Carbon Disulfide	2.544	76	244239	39.97	ug/l	100
18) Methyl Acetate	2.745	43	186172	66.25	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	447479	57.70	ug/l	99
20) Methylene Chloride	2.831	84	147218	56.34	ug/l	97
21) trans-1,2-Dichloroethene	3.135	96	126308	50.87	ug/l	98
22) Diisopropyl ether	3.824	45	434313	59.72	ug/l	94
23) Vinyl Acetate	3.782	43	1842211	297.34	ug/l	99
24) 1,1-Dichloroethane	3.666	63	246314	56.17	ug/l	99
25) 2-Butanone	4.629	43	536310	303.95	ug/l	98
26) 2,2-Dichloropropane	4.544	77	171975	45.54	ug/l	100
27) cis-1,2-Dichloroethene	4.562	96	156245	53.77	ug/l	99
28) Bromochloromethane	4.976	49	114515	54.78	ug/l	96
29) Tetrahydrofuran	5.086	42	342871	301.61	ug/l	98
30) Chloroform	5.172	83	259655	57.58	ug/l	97
31) Cyclohexane	5.550	56	180027	47.37	ug/l	98
32) 1,1,1-Trichloroethane	5.458	97	206632	53.21	ug/l	100
36) 1,1-Dichloropropene	5.769	75	168213	47.71	ug/l	99
37) Ethyl Acetate	4.794	43	202193	56.80	ug/l	100
38) Carbon Tetrachloride	5.751	117	168418	48.78	ug/l	99
39) Methylcyclohexane	7.439	83	180461	43.57	ug/l	95
40) Benzene	6.110	78	568127	52.75	ug/l	99
41) Methacrylonitrile	5.001	41	114880	58.78	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.159	62	205108	55.74	ug/l	100
43) Isopropyl Acetate	6.409	43	322027	55.65	ug/l	99
44) Trichloroethene	7.183	130	139317	49.31	ug/l	98
45) 1,2-Dichloropropane	7.488	63	150529	55.93	ug/l	99
46) Dibromomethane	7.635	93	100391	55.23	ug/l	99
47) Bromodichloromethane	7.872	83	201322	55.82	ug/l	100
48) Methyl methacrylate	7.744	41	161587	56.77	ug/l	98
49) 1,4-Dioxane	7.714	88	78596	1139.95	ug/l	98
51) 4-Methyl-2-Pentanone	8.616	43	1066850	301.95	ug/l	100
52) Toluene	8.762	92	350235	52.00	ug/l	99
53) t-1,3-Dichloropropene	9.018	75	213546	53.35	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	233196	53.63	ug/l	99
55) 1,1,2-Trichloroethane	9.195	97	155150	57.16	ug/l	99
56) Ethyl methacrylate	9.159	69	232733	56.67	ug/l	99
57) 1,3-Dichloropropane	9.354	76	262367	56.61	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	624173	286.90	ug/l	98
59) 2-Hexanone	9.470	43	811743	296.40	ug/l	99
60) Dibromochloromethane	9.561	129	156425	56.72	ug/l	100
61) 1,2-Dibromoethane	9.652	107	157923	54.79	ug/l	100
64) Tetrachloroethene	9.317	164	122010	48.32	ug/l	96
65) Chlorobenzene	10.122	112	377191	50.28	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	143458	53.13	ug/l	99
67) Ethyl Benzene	10.232	91	667833	50.15	ug/l	99
68) m/p-Xylenes	10.341	106	494290	98.51	ug/l	98
69) o-Xylene	10.683	106	243970	50.55	ug/l	100
70) Styrene	10.695	104	424443	52.10	ug/l	99
71) Bromoform	10.841	173	112913	53.16	ug/l #	99
73) Isopropylbenzene	11.000	105	646040	50.75	ug/l	99
74) N-ethyl acetate	10.878	43	280362	54.96	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	253319	56.44	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	228585m	54.70	ug/l	
77) Bromobenzene	11.238	156	168178	51.62	ug/l	98
78) n-propylbenzene	11.341	91	737531	50.72	ug/l	99
79) 2-Chlorotoluene	11.402	91	458477	51.20	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	555422	51.70	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.055	75	72992	50.49	ug/l	98
82) 4-Chlorotoluene	11.494	91	540742	51.56	ug/l	99
83) tert-Butylbenzene	11.756	119	535917	50.86	ug/l	98
84) 1,2,4-Trimethylbenzene	11.792	105	566753	52.37	ug/l	99
85) sec-Butylbenzene	11.926	105	607273	50.48	ug/l	99
86) p-Isopropyltoluene	12.048	119	555805	50.41	ug/l	99
87) 1,3-Dichlorobenzene	12.012	146	298758	49.96	ug/l	100
88) 1,4-Dichlorobenzene	12.079	146	300007	49.26	ug/l	98
89) n-Butylbenzene	12.371	91	478103	48.94	ug/l	99
90) Hexachloroethane	12.579	117	97840	51.40	ug/l	96
91) 1,2-Dichlorobenzene	12.371	146	308018	52.84	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	54215	56.19	ug/l	95
93) 1,2,4-Trichlorobenzene	13.627	180	191092	50.36	ug/l	98
94) Hexachlorobutadiene	13.761	225	76896	45.34	ug/l	97
95) Naphthalene	13.816	128	697802	56.73	ug/l	99
96) 1,2,3-Trichlorobenzene	13.999	180	196086	52.88	ug/l	99

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

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Manual Integrations

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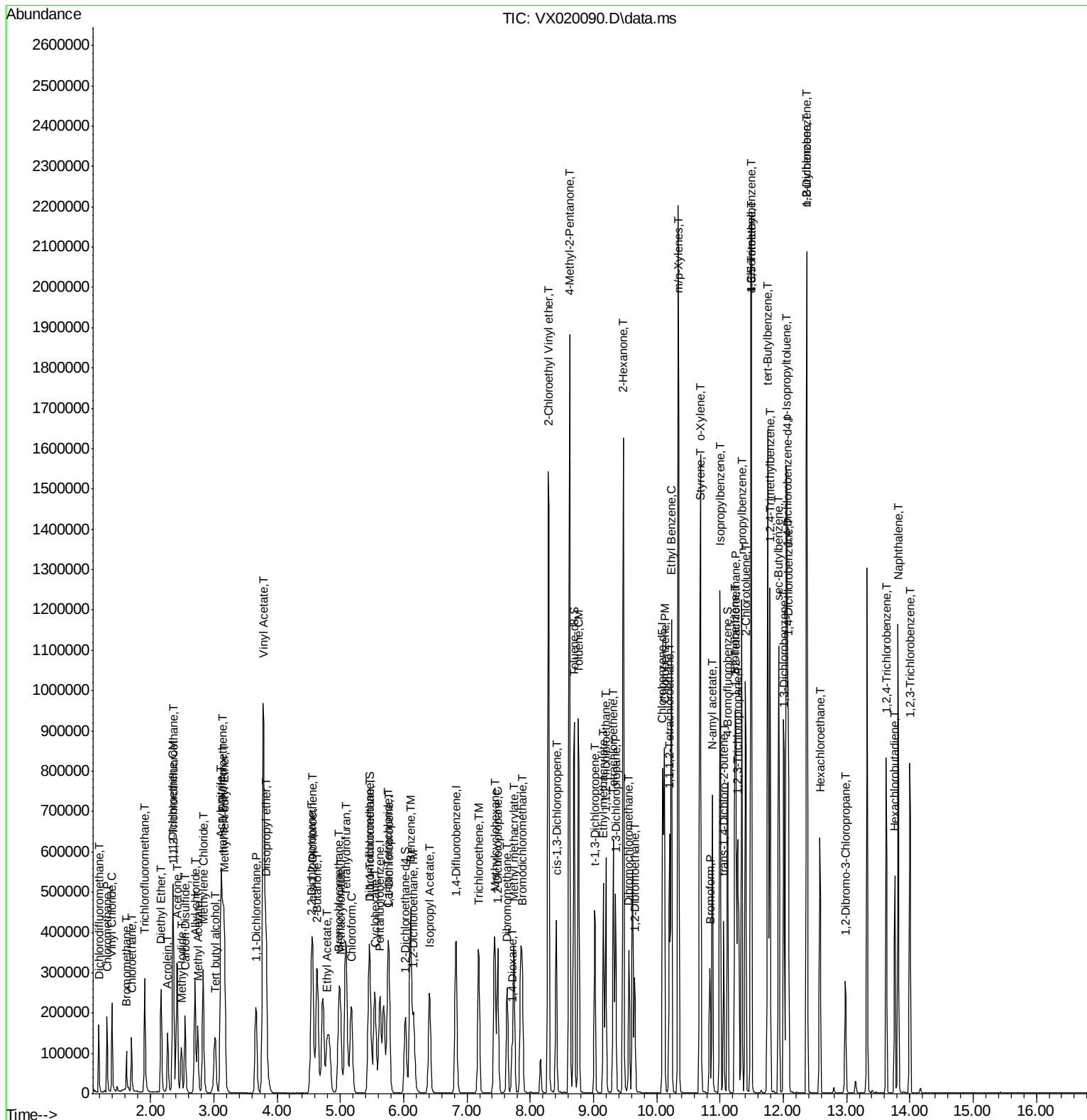
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\ VX121720\
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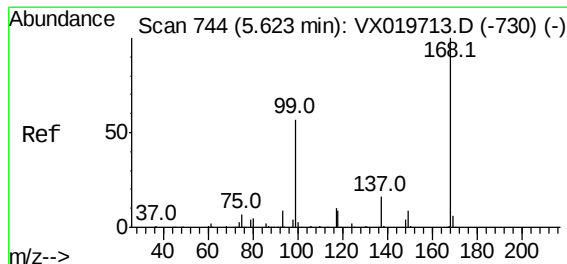
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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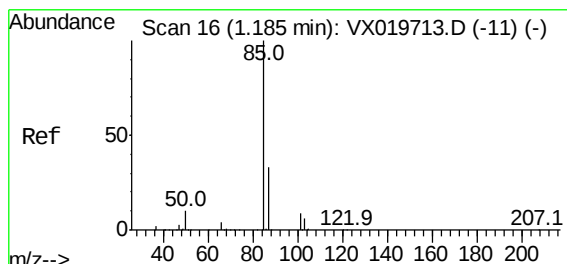
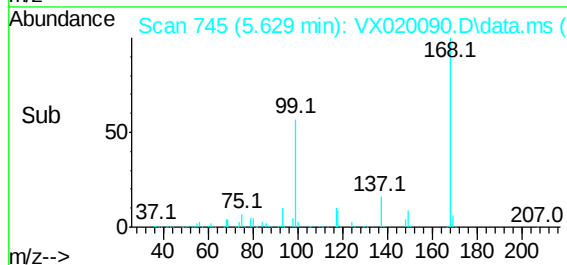
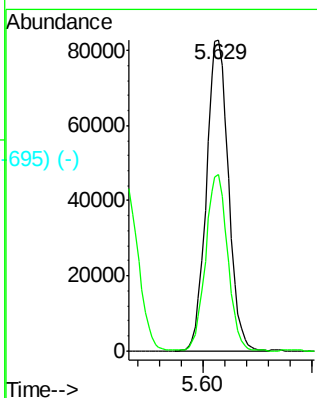
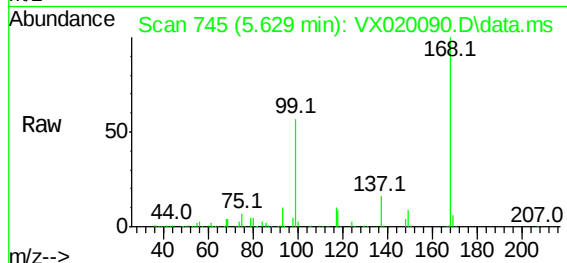
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Tgt Ion: 168 Resp: 232441
Ion Ratio Lower Upper
168 100
99 56.7 45.8 68.6

Instrument :
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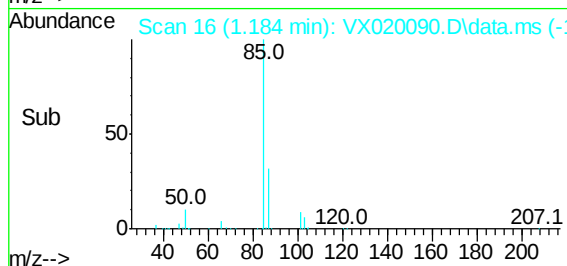
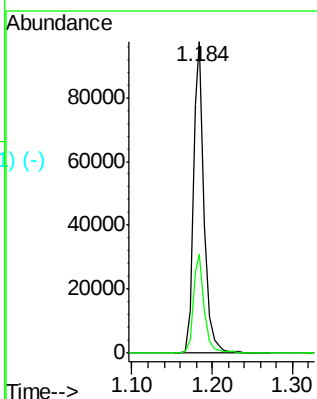
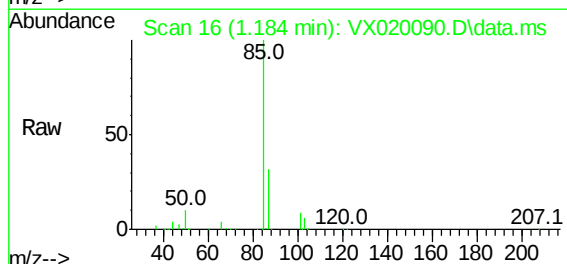
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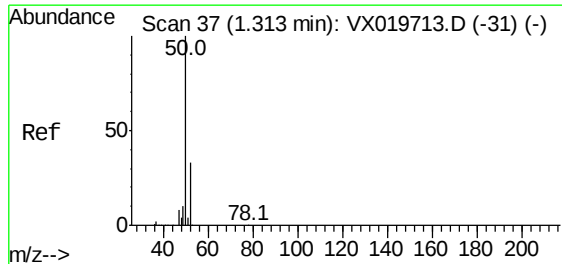
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#2
Dichlorodifluoromethane
Concen: 42.58 ug/l
RT: 1.184 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Tgt Ion: 85 Resp: 90618
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.2





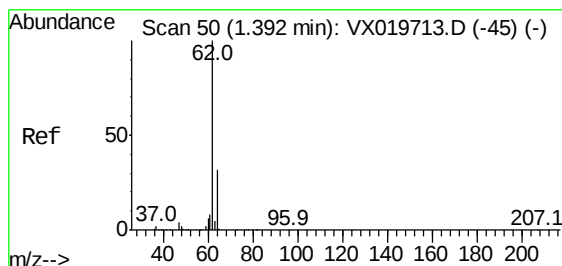
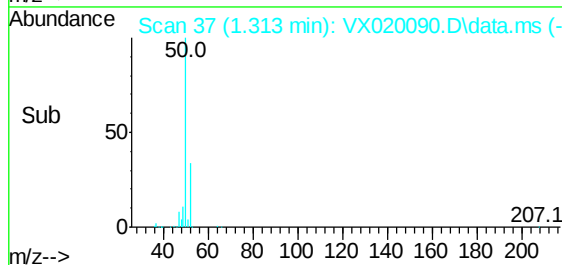
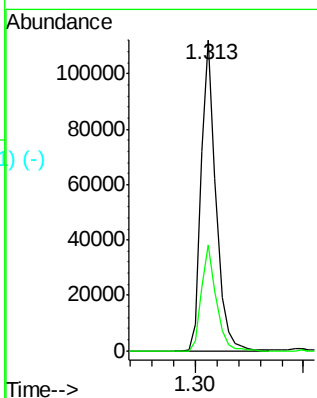
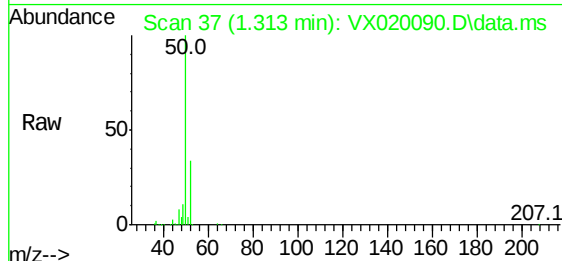
#3
Chloromethane
Concen: 42.18 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Tgt Ion: 50 Resp: 105566
Ion Ratio Lower Upper
50 100
52 34.3 26.4 39.6

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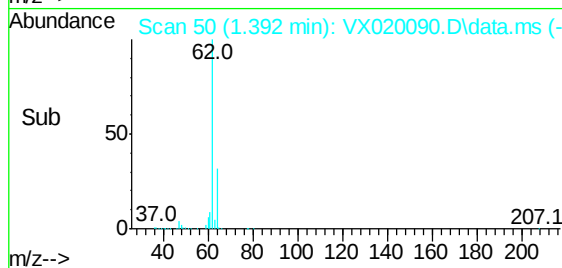
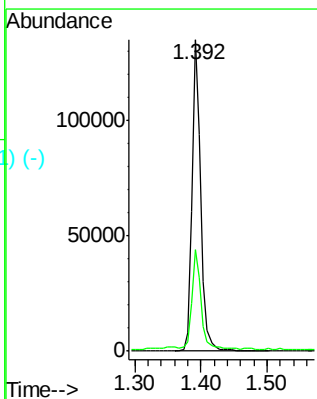
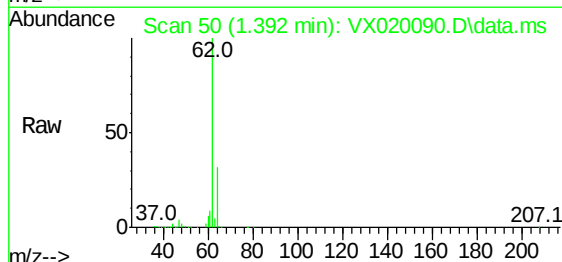
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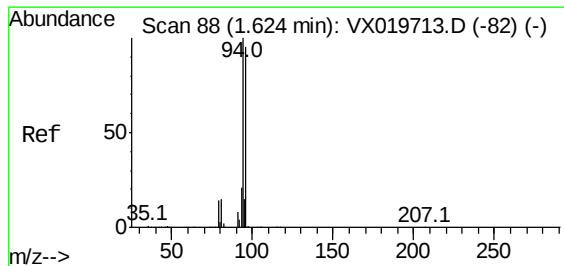
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#4
Vinyl Chloride
Concen: 47.48 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Tgt Ion: 62 Resp: 125300
Ion Ratio Lower Upper
62 100
64 31.9 25.7 38.5

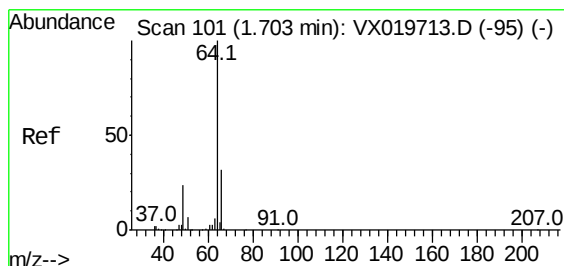
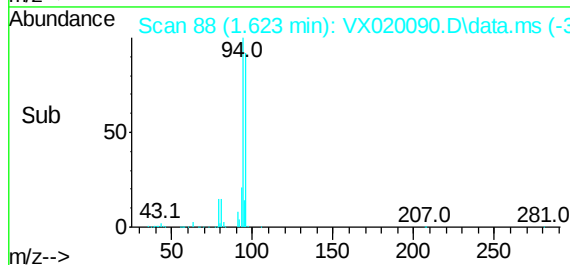
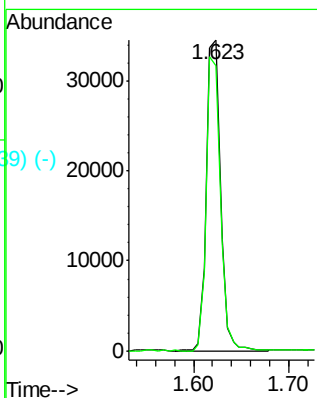
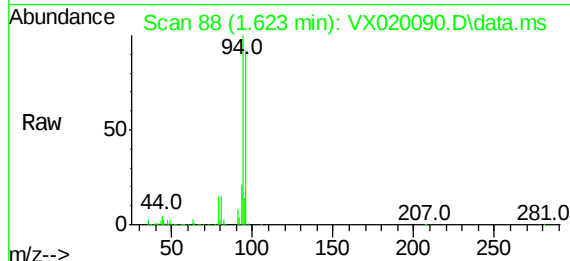




#5
Bromomethane
Concen: 40.03 ug/l
RT: 1.623 min Scan# 88
Delta R.T. 0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

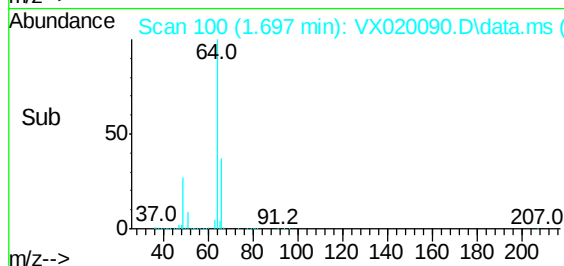
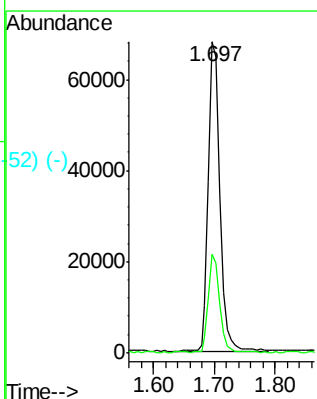
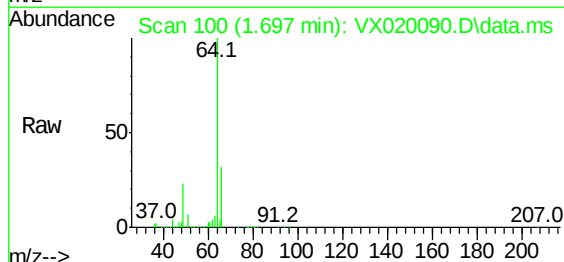
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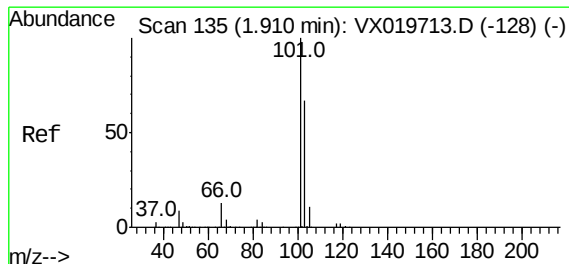
Tgt Ion: 94 Resp: 35073
Ion Ratio Lower Upper
94 100
96 91.5 76.4 114.6



#6
Chloroethane
Concen: 55.98 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.006 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Tgt Ion: 64 Resp: 88735
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0





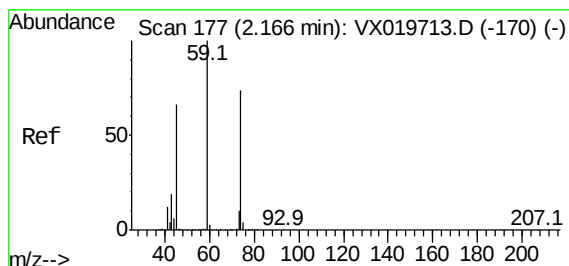
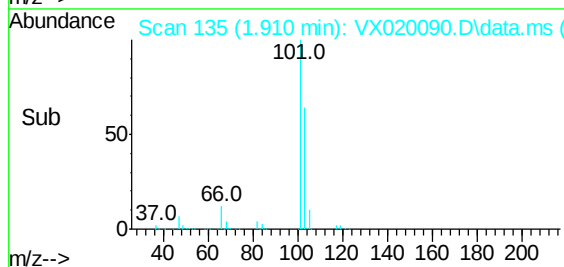
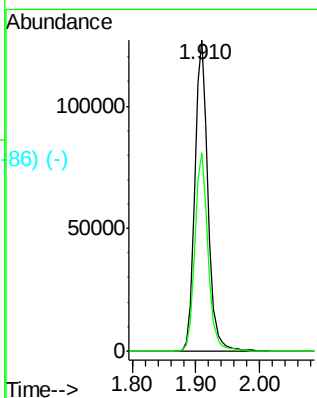
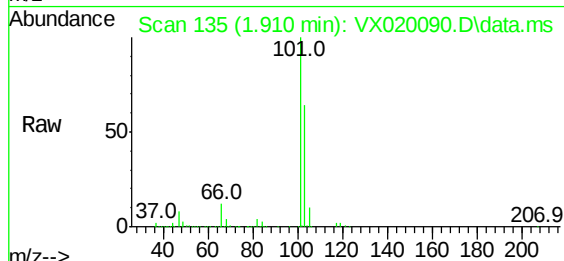
#7
Trichlorofluoromethane
Concen: 48.77 ug/l
RT: 1.910 min Scan# 135
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Tgt Ion: 101 Resp: 179221
Ion Ratio Lower Upper
101 100
103 63.6 53.2 79.8

Instrument :
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ClientSampleId :
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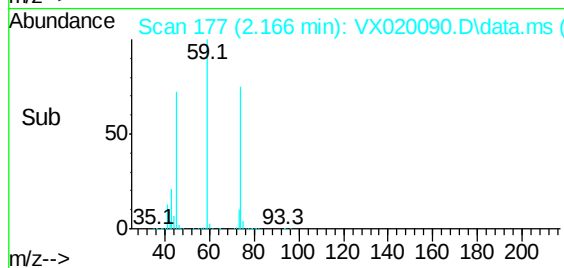
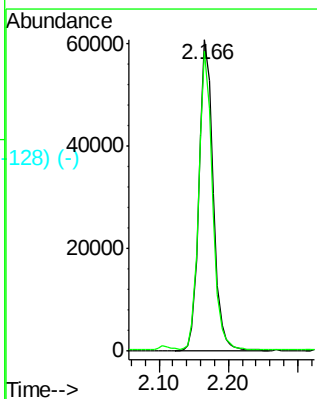
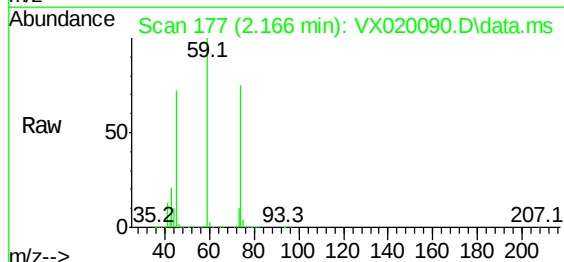
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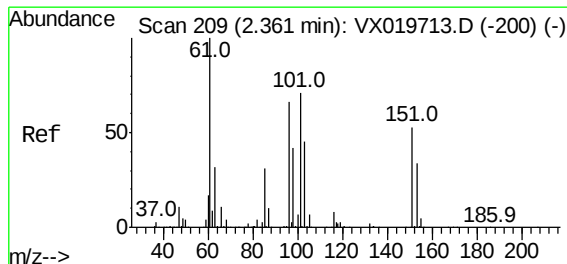
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#8
Diethyl Ether
Concen: 54.50 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Tgt Ion: 74 Resp: 84878
Ion Ratio Lower Upper
74 100
45 93.3 44.5 133.5



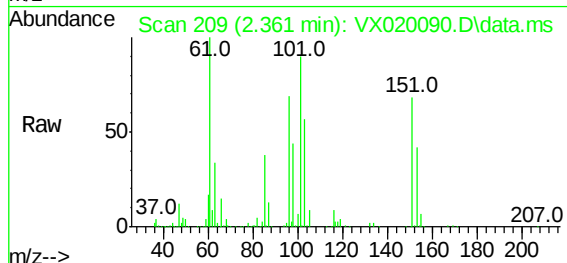


#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.39 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

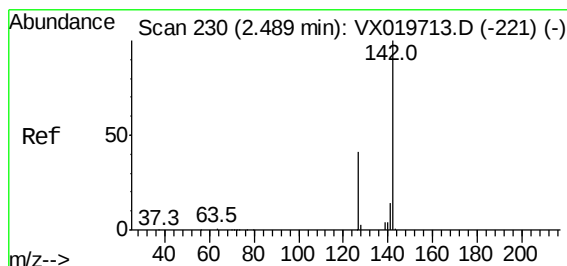
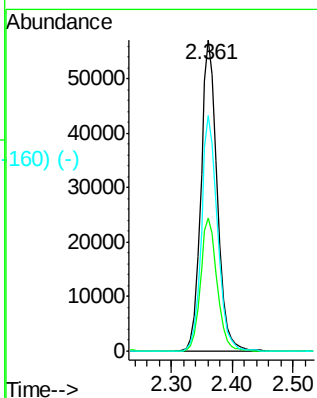
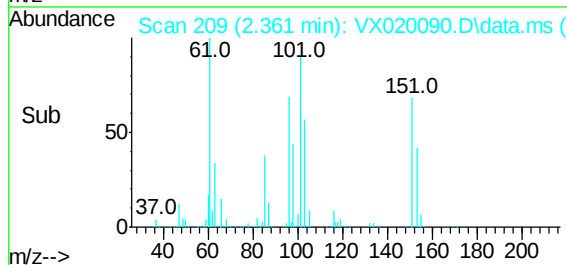
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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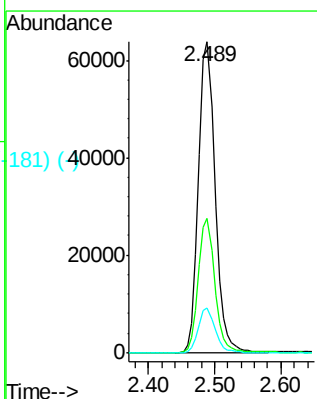
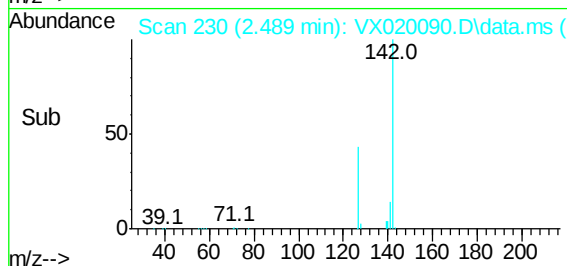
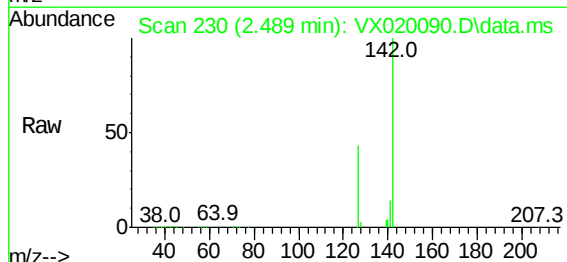


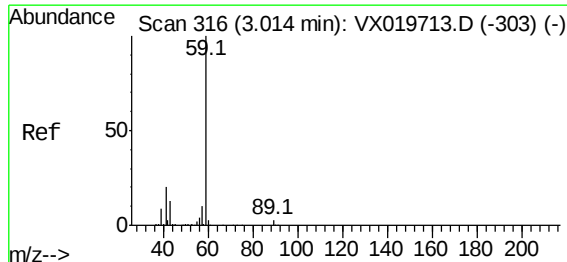
Tgt Ion:101 Resp: 106151
Ion Ratio Lower Upper
101 100
85 43.4 34.9 52.3
151 74.8 61.4 92.2



#10
Methyl Iodide
Concen: 35.83 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Tgt Ion:142 Resp: 111243
Ion Ratio Lower Upper
142 100
127 42.8 33.3 49.9
141 14.2 11.4 17.0





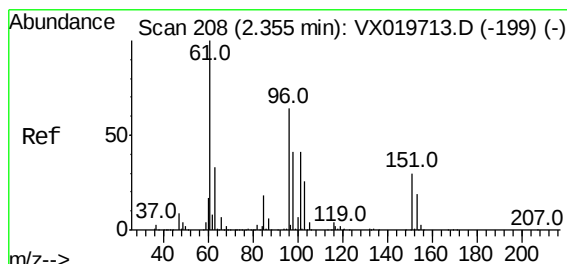
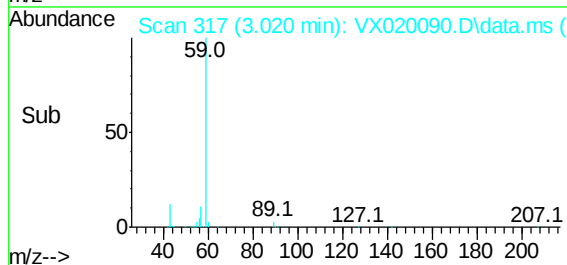
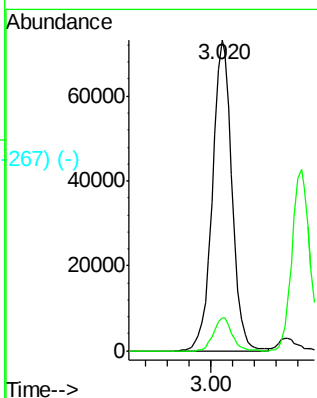
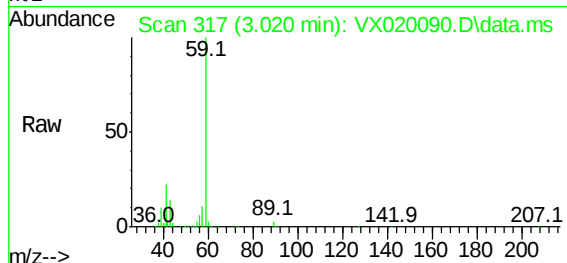
#11
Tert butyl alcohol
Concen: 289.85 ug/l
RT: 3.020 min Scan# 317
Delta R.T. 0.007 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Tgt Ion: 59 Resp: 181781
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.8

Instrument :
MSVOA_X
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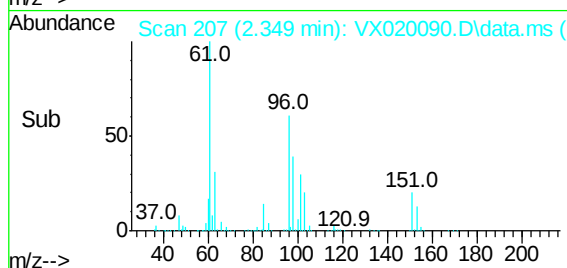
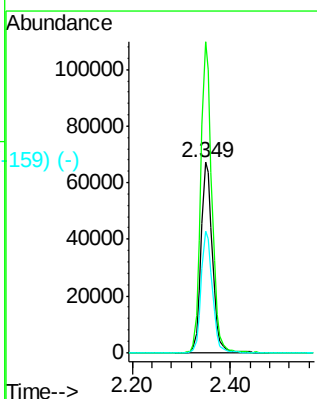
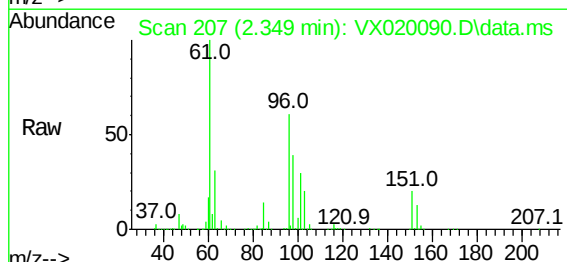
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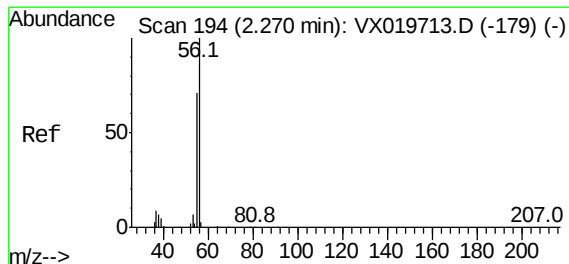
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#12
1,1-Dichloroethene
Concen: 50.16 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Tgt Ion: 96 Resp: 106830
Ion Ratio Lower Upper
96 100
61 163.5 124.6 187.0
98 63.8 50.6 76.0



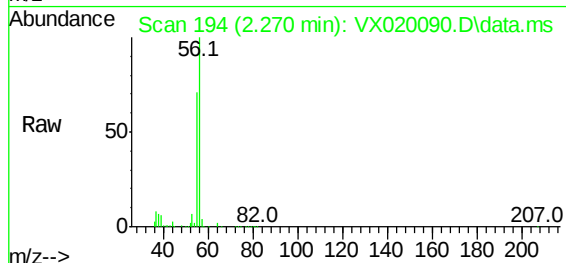


#13
Acrolein
Concen: 316.03 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

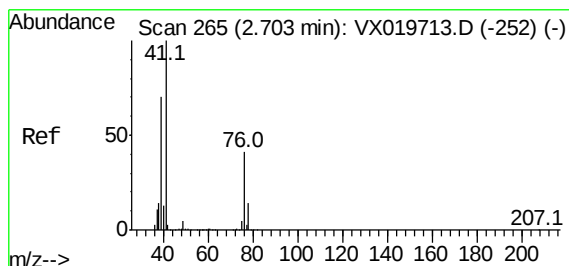
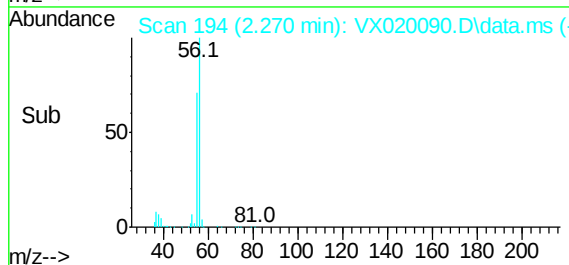
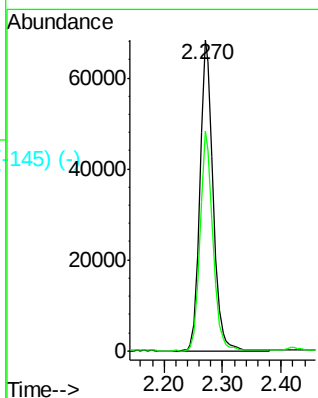
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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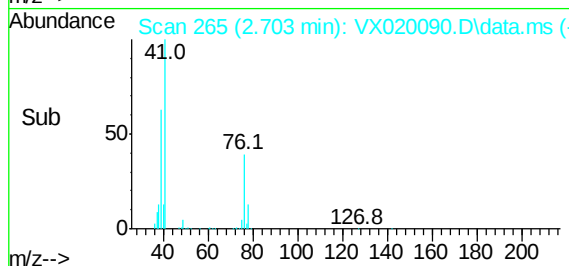
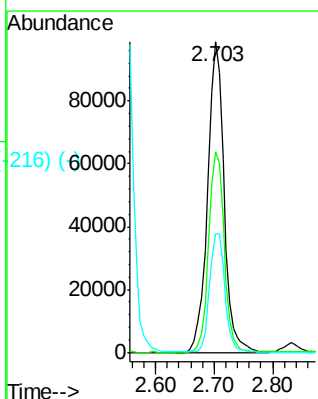
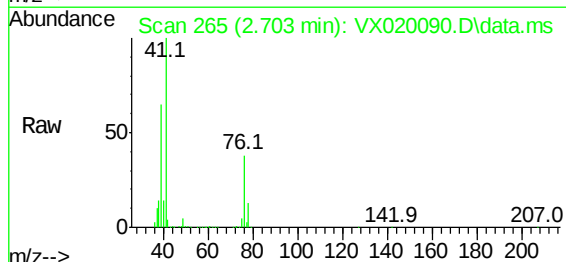


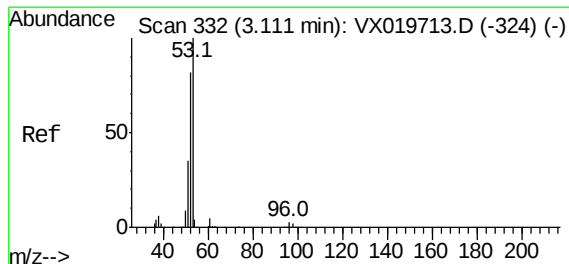
Tgt Ion: 56 Resp: 106567
Ion Ratio Lower Upper
56 100
55 69.5 56.4 84.6



#14
Allyl chloride
Concen: 53.31 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Tgt Ion: 41 Resp: 191750
Ion Ratio Lower Upper
41 100
39 61.3 51.6 77.4
76 35.6 30.5 45.7





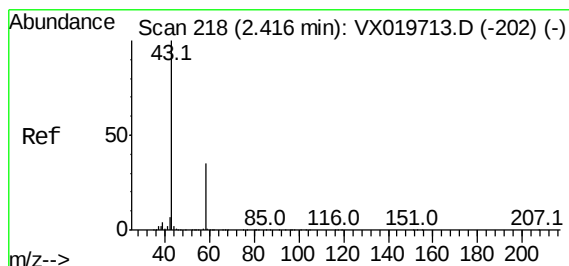
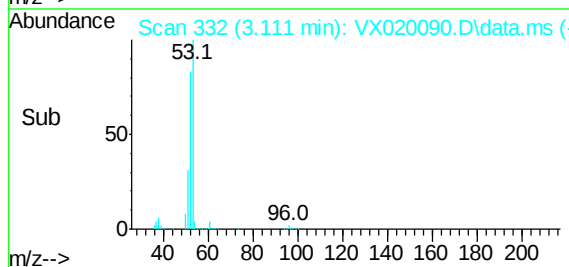
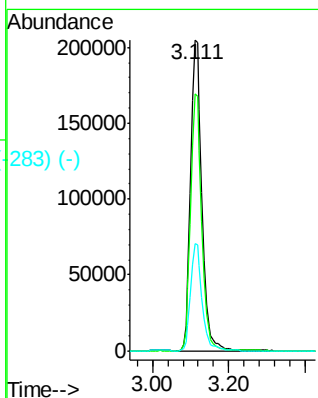
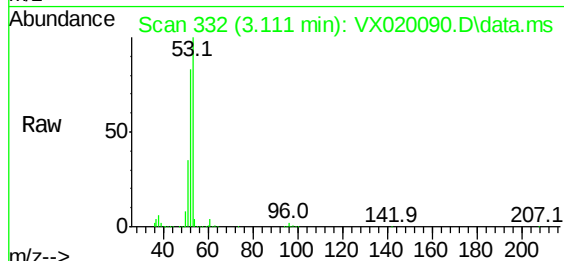
#15
Acrylonitrile
Concen: 306.24 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 422936
Ion Ratio Lower Upper
53 100
52 81.9 65.3 97.9
51 34.9 28.2 42.2

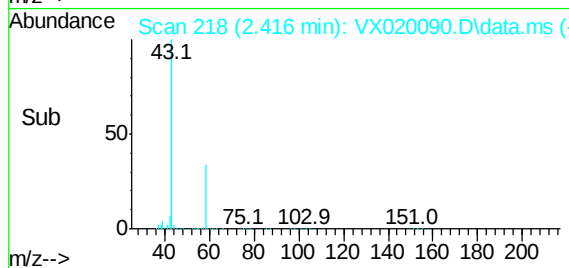
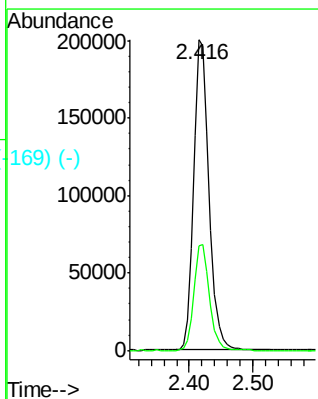
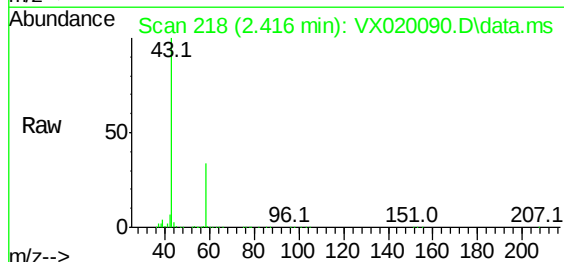
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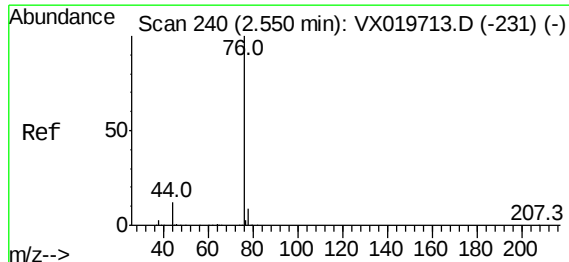
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#16
Acetone
Concen: 290.67 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Tgt Ion: 43 Resp: 333776
Ion Ratio Lower Upper
43 100
58 33.5 27.8 41.8





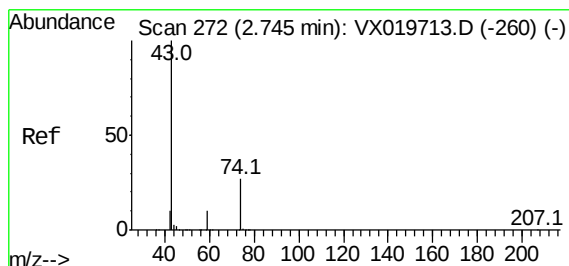
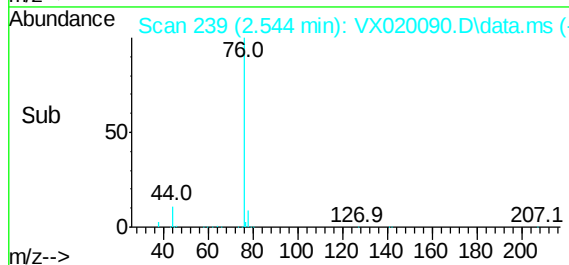
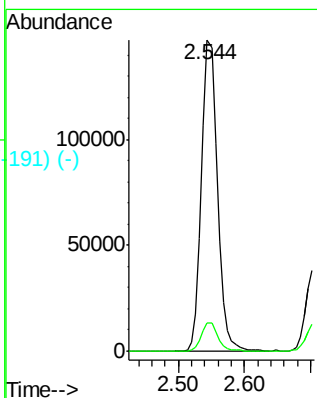
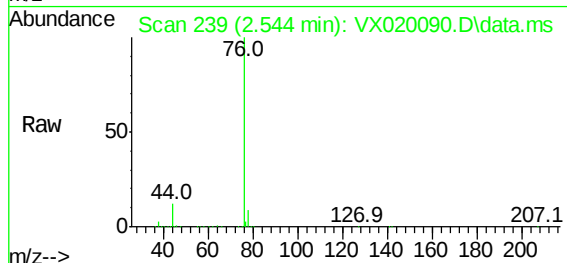
#17
Carbon Disulfide
Concen: 39.97 ug/l
RT: 2.544 min Scan# 239
Delta R.T. -0.006 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 244239
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

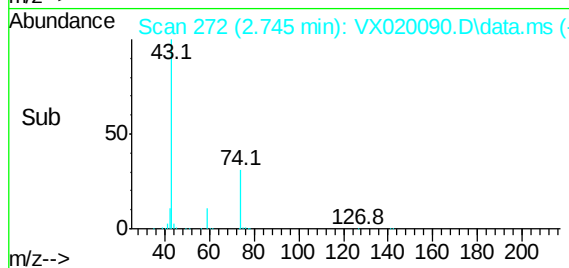
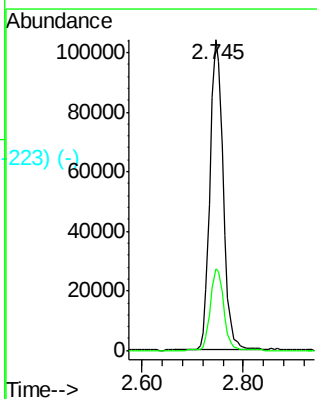
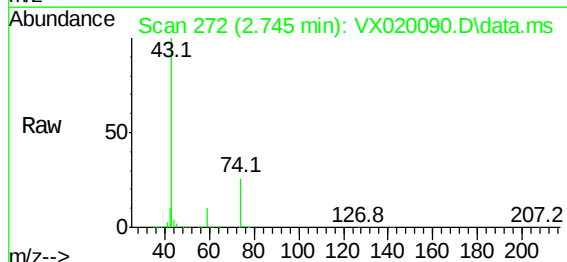
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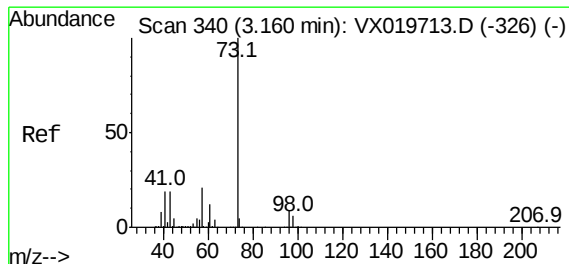
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#18
Methyl Acetate
Concen: 66.25 ug/l
RT: 2.745 min Scan# 272
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Tgt Ion: 43 Resp: 186172
Ion Ratio Lower Upper
43 100
74 26.9 21.9 32.9





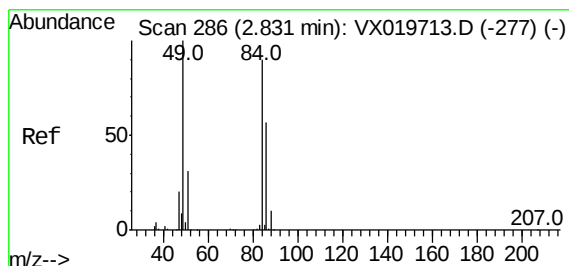
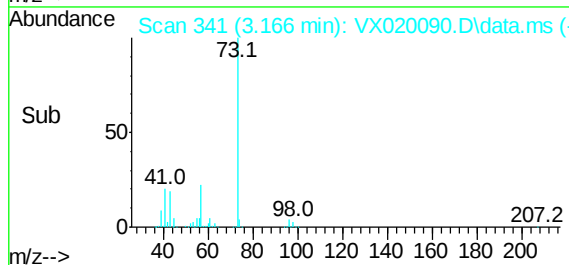
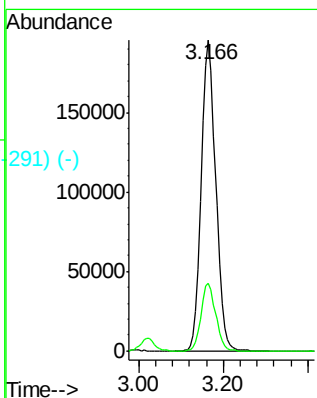
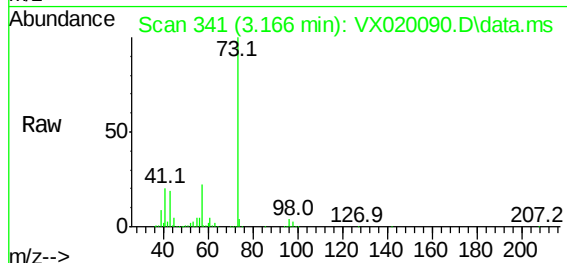
#19
Methyl tert-butyl Ether
Concen: 57.70 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Tgt Ion: 73 Resp: 447479
Ion Ratio Lower Upper
73 100
57 21.9 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

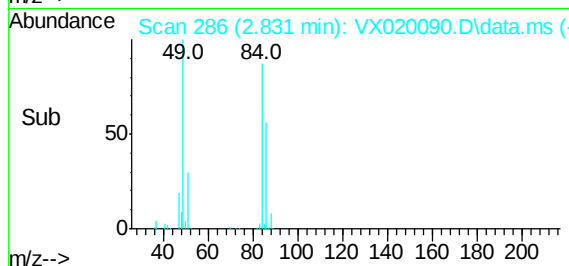
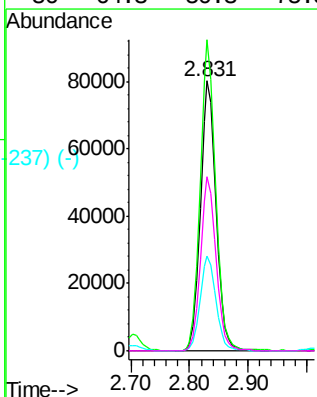
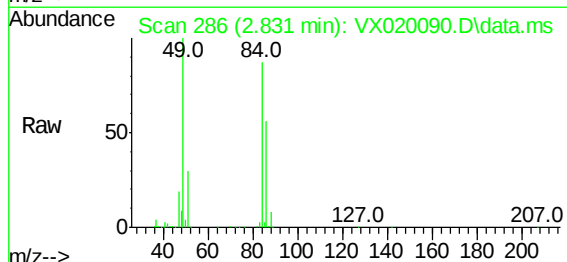
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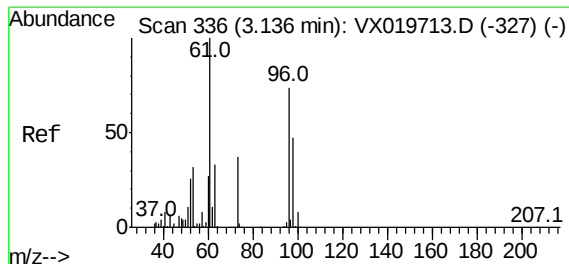
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#20
Methylene Chloride
Concen: 56.34 ug/l
RT: 2.831 min Scan# 286
Delta R.T. 0.001 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Tgt Ion: 84 Resp: 147218
Ion Ratio Lower Upper
84 100
49 115.2 88.6 132.8
51 35.0 27.0 40.6
86 64.3 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 50.87 ug/l
RT: 3.135 min Scan# 336
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

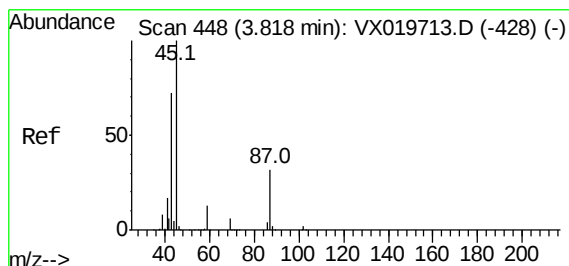
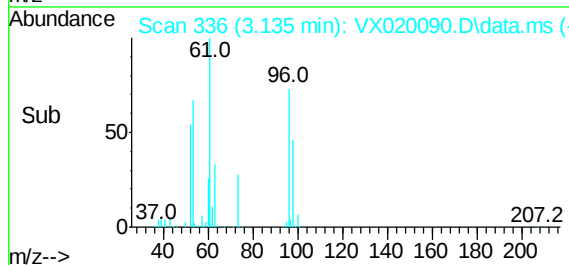
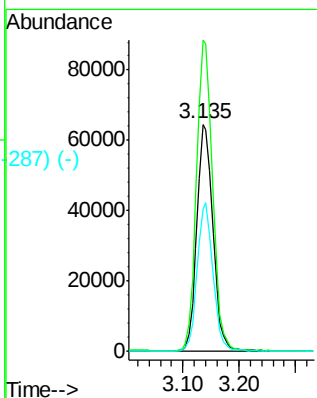
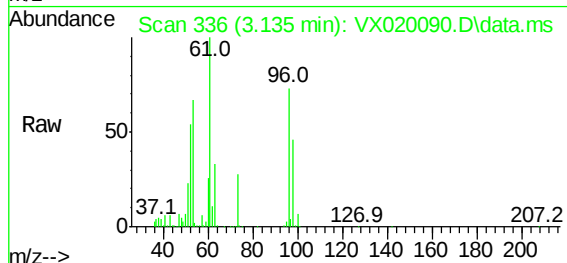
Tgt Ion: 96 Resp: 126308

Ion	Ratio	Lower	Upper
96	100		
61	136.9	107.7	161.5
98	62.3	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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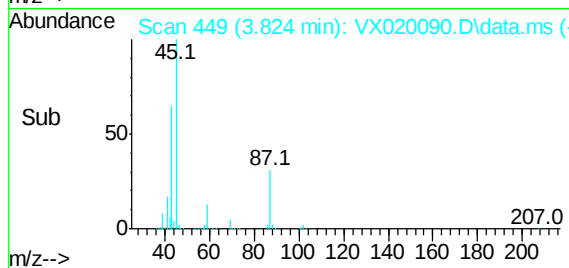
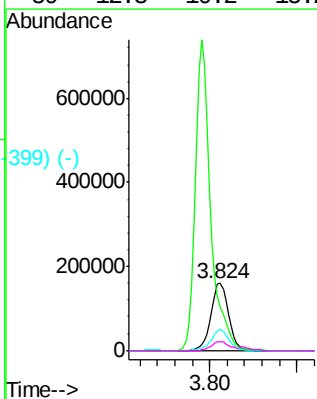
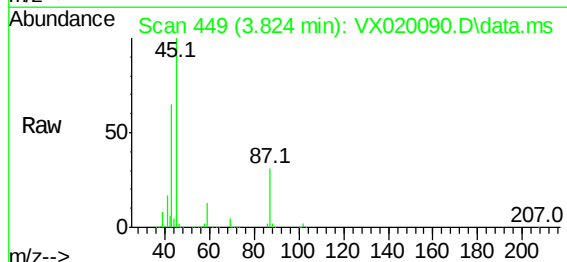
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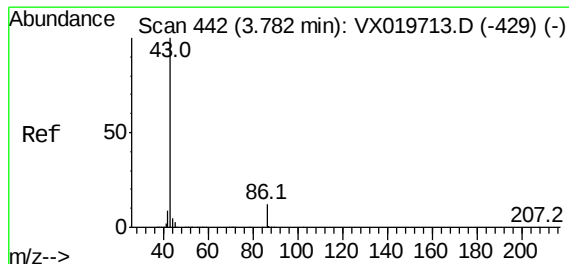


#22
Diisopropyl ether
Concen: 59.72 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Tgt Ion: 45 Resp: 434313

Ion	Ratio	Lower	Upper
45	100		
43	65.4	58.0	87.0
87	31.1	25.4	38.0
59	12.8	10.2	15.2





#23
 Vinyl Acetate
 Concen: 297.34 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. -0.000 min
 Lab File: VX020090.D
 Acq: 17 Dec 2020 01:15

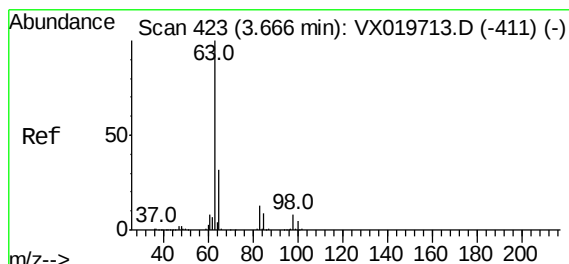
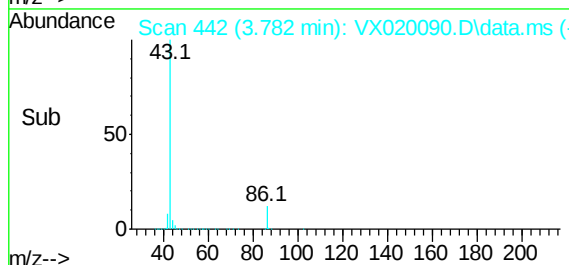
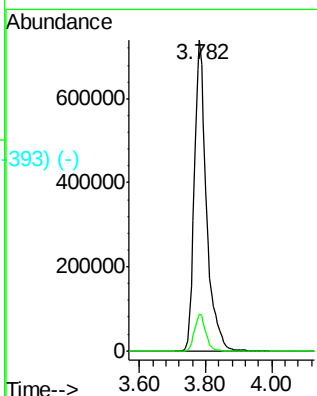
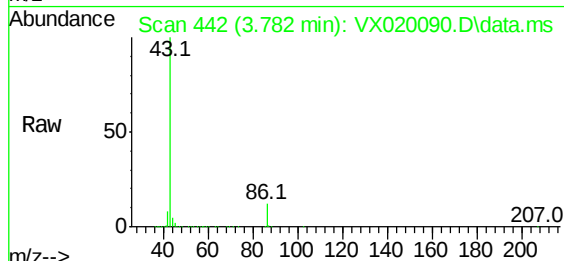
Tgt Ion: 43 Resp: 1842211

Ion	Ratio	Lower	Upper
43	100		
86	11.8	9.9	14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

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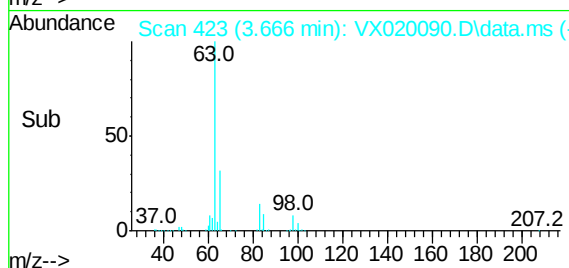
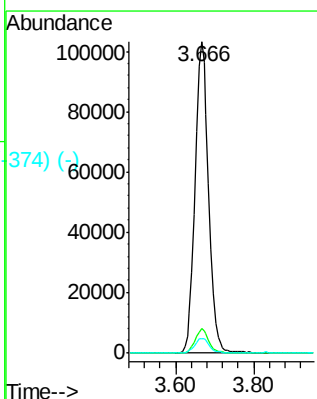
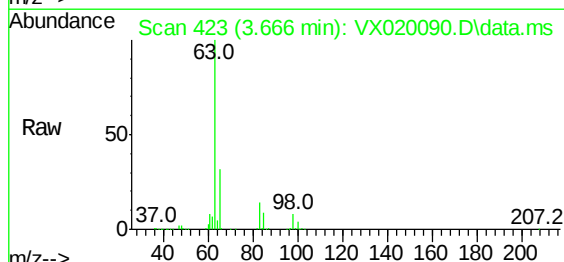
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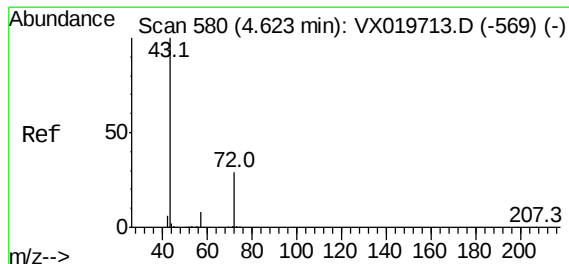


#24
 1,1-Dichloroethane
 Concen: 56.17 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020090.D
 Acq: 17 Dec 2020 01:15

Tgt Ion: 63 Resp: 246314

Ion	Ratio	Lower	Upper
63	100		
98	7.5	3.8	11.2
100	4.4	2.5	7.5





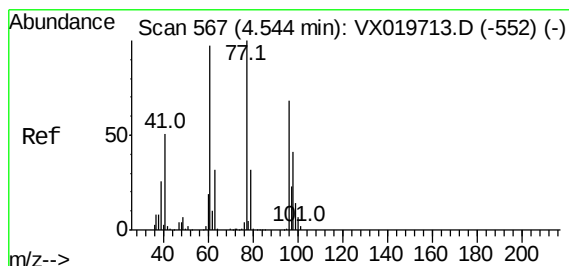
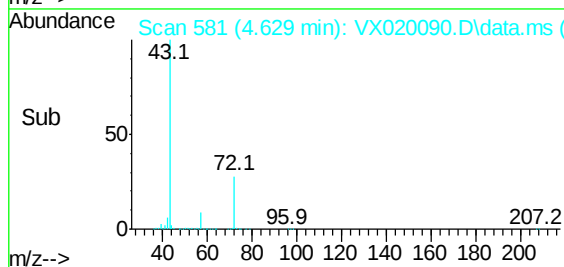
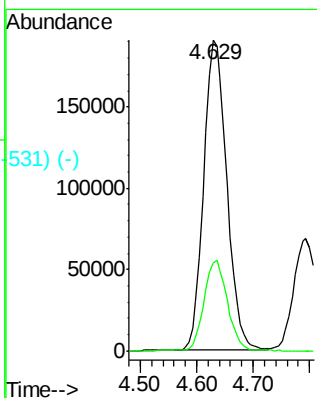
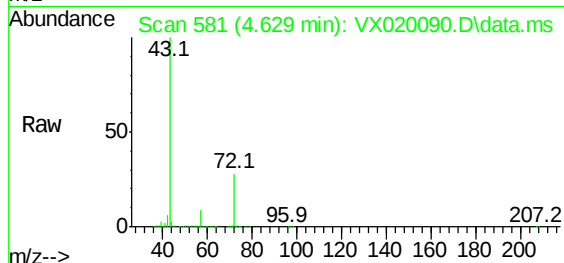
#25
2-Butanone
Concen: 303.95 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 536310
Ion Ratio Lower Upper
43 100
72 28.3 23.7 35.5

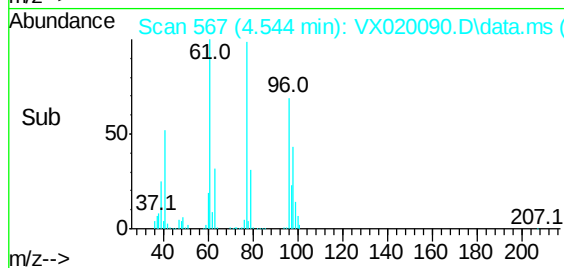
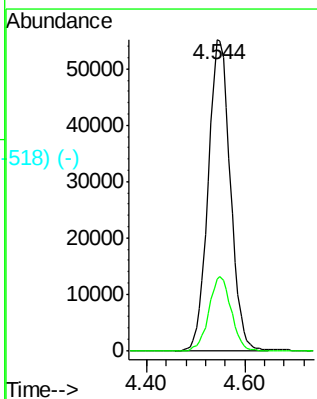
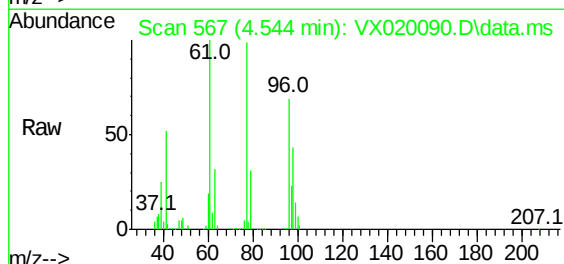
Manual Integrations
APPROVED

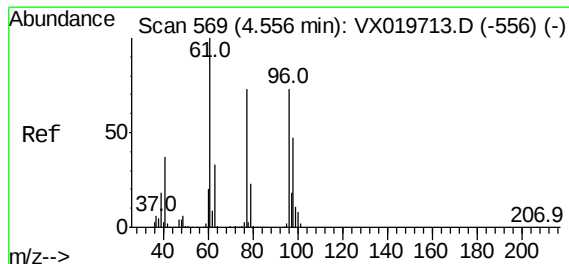
MMDadoda
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#26
2,2-Dichloropropane
Concen: 45.54 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Tgt Ion: 77 Resp: 171975
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.1





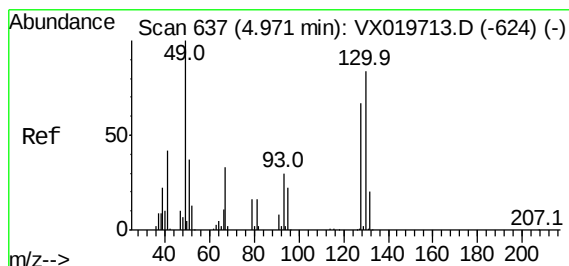
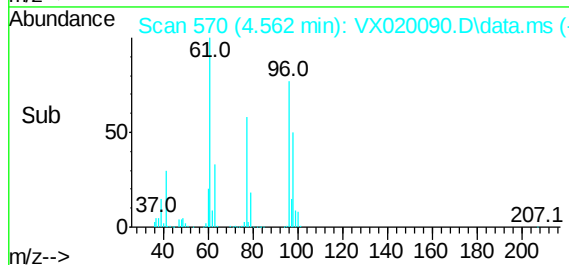
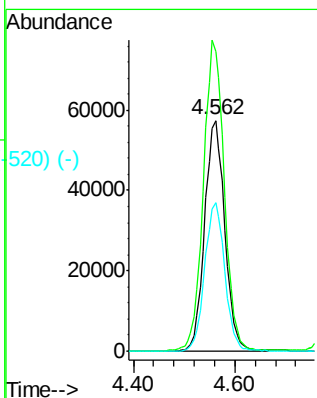
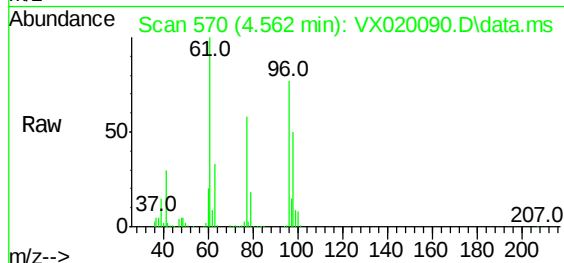
#27
cis-1,2-Dichloroethene
Concen: 53.77 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 156245
Ion Ratio Lower Upper
96 100
61 140.6 0.0 285.6
98 64.5 0.0 129.6

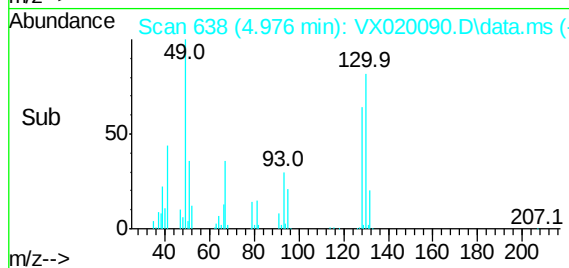
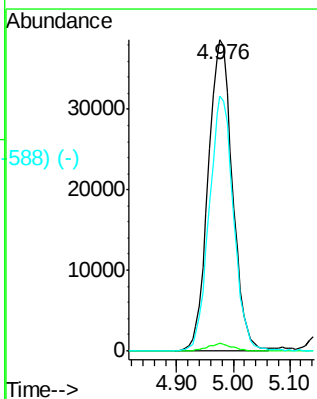
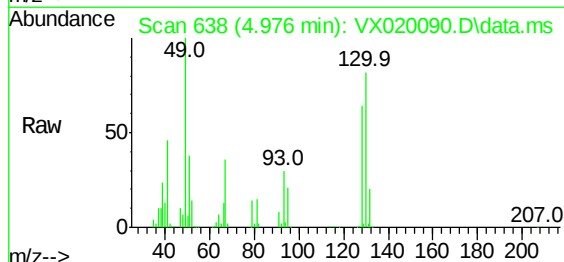
Manual Integrations
APPROVED

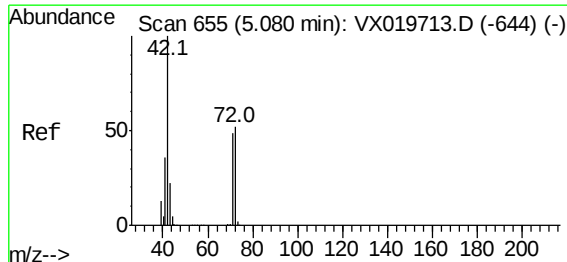
MMDadoda
12/18/2020 4:09:12 PM



#28
Bromochloromethane
Concen: 54.78 ug/l
RT: 4.976 min Scan# 638
Delta R.T. 0.006 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

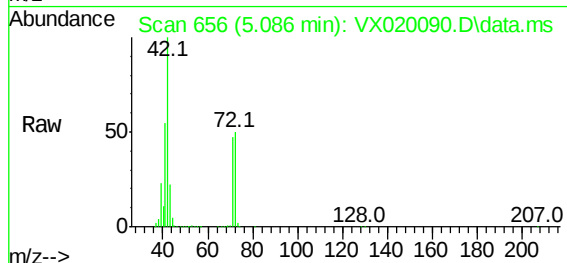
Tgt Ion: 49 Resp: 114515
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 81.9 68.2 102.2





#29
Tetrahydrofuran
Concen: 301.61 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

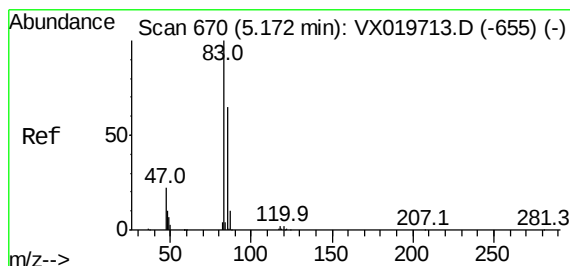
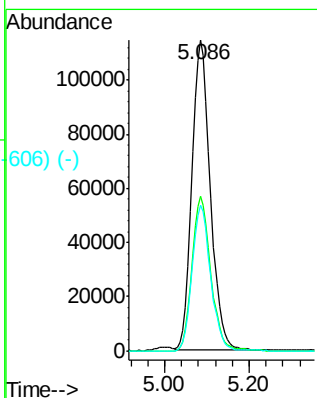
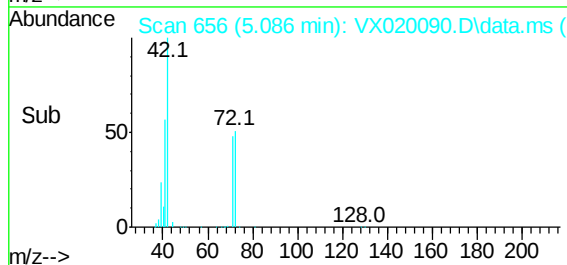
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



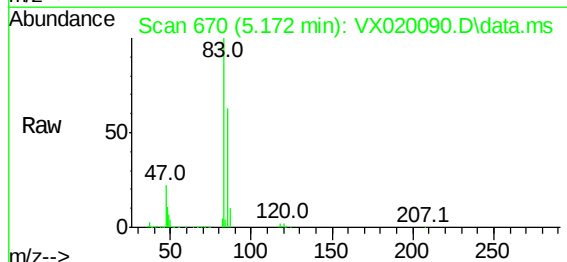
Tgt Ion: 42 Resp: 342871
Ion Ratio Lower Upper
42 100
72 50.5 41.7 62.5
71 47.0 38.4 57.6

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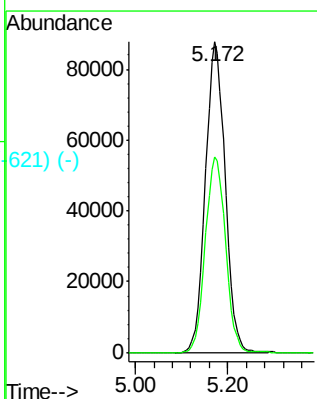
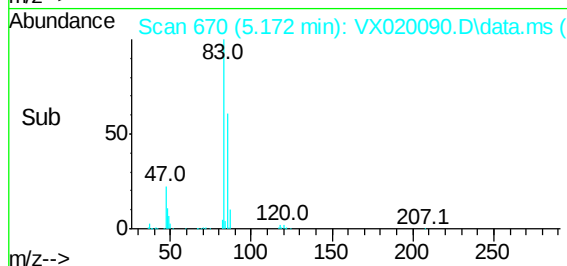
MMDadoda
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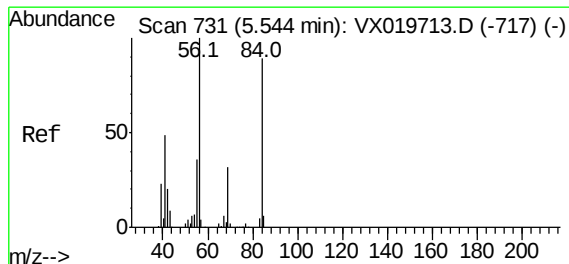


#30
Chloroform
Concen: 57.58 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15



Tgt Ion: 83 Resp: 259655
Ion Ratio Lower Upper
83 100
85 62.8 52.0 78.0





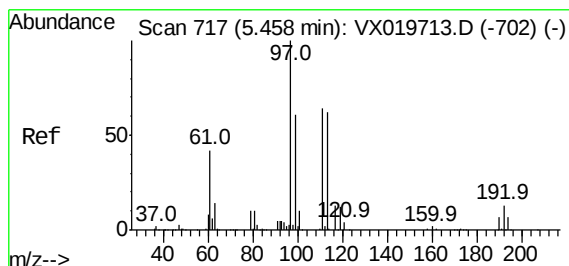
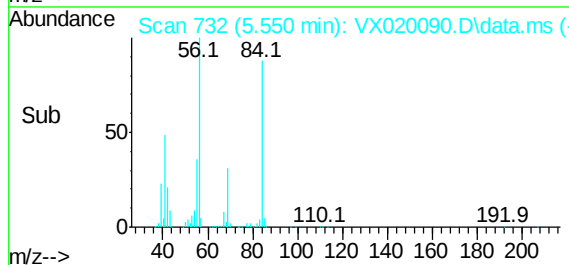
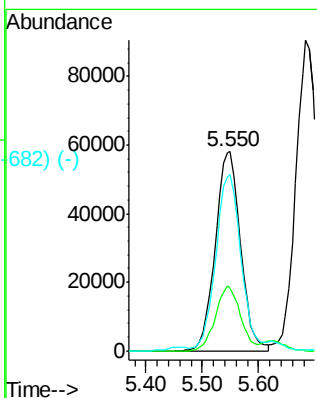
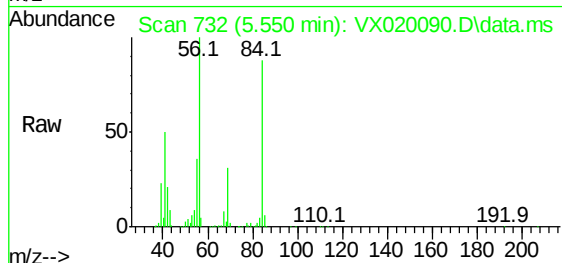
#31
Cyclohexane
Concen: 47.37 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.006 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 180027
Ion Ratio Lower Upper
56 100
69 31.4 25.3 37.9
84 86.6 71.4 107.0

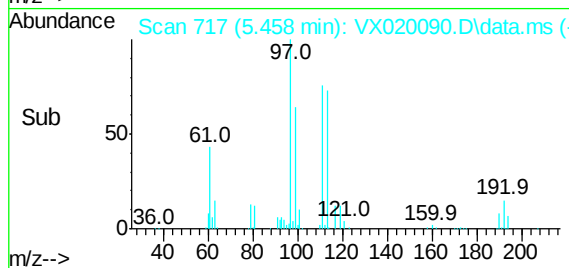
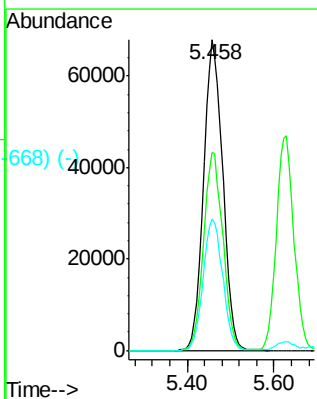
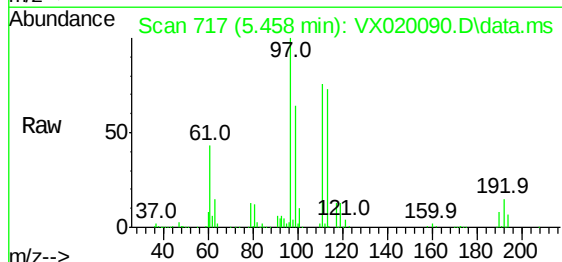
Manual Integrations
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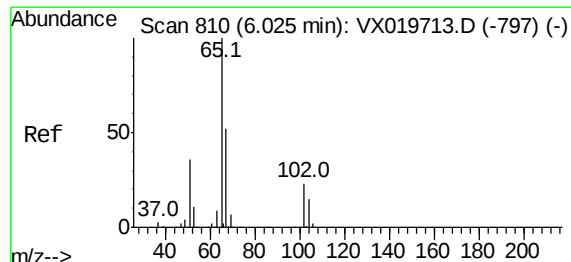
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#32
1,1,1-Trichloroethane
Concen: 53.21 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Tgt Ion: 97 Resp: 206632
Ion Ratio Lower Upper
97 100
99 64.4 51.5 77.3
61 43.4 34.2 51.4





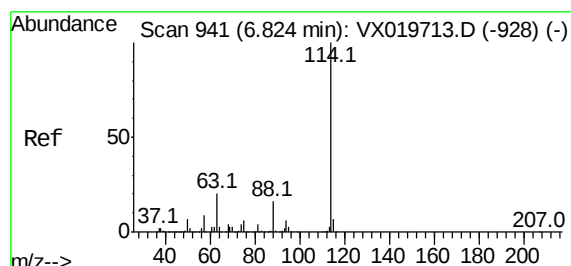
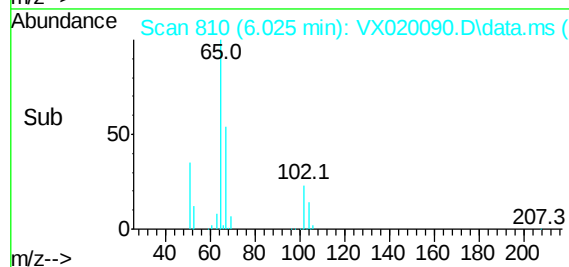
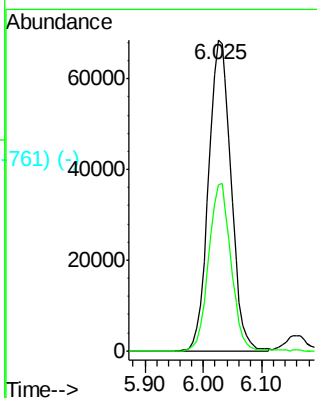
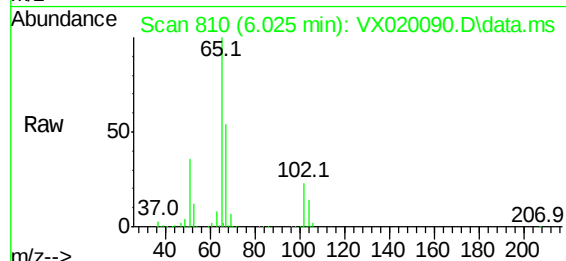
#33
1,2-Dichloroethane-d4
Concen: 59.71 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Tgt Ion: 65 Resp: 182421
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

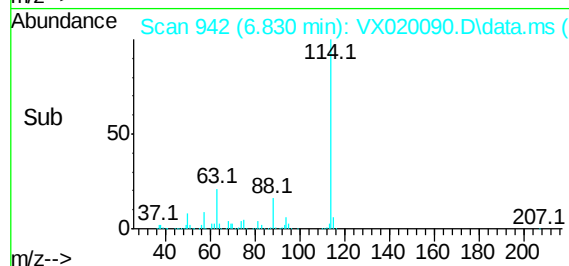
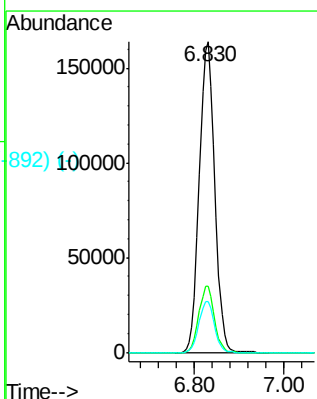
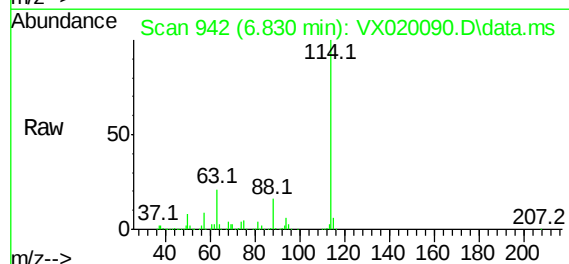
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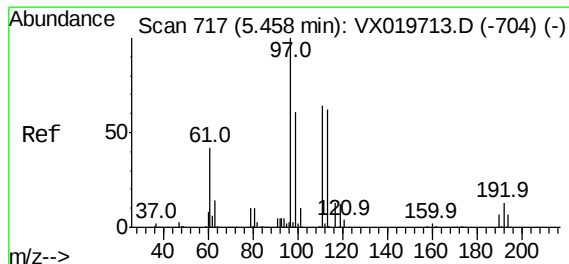
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Tgt Ion:114 Resp: 390141
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 16.5 0.0 32.8





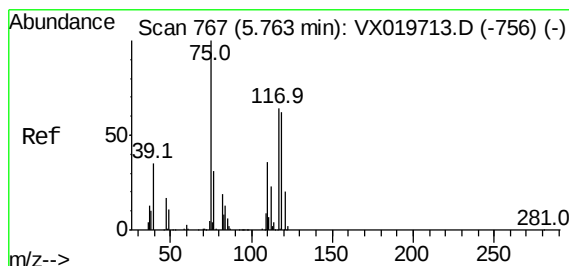
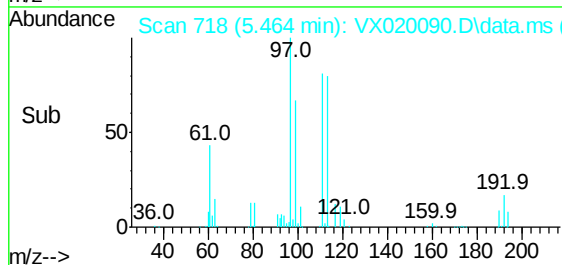
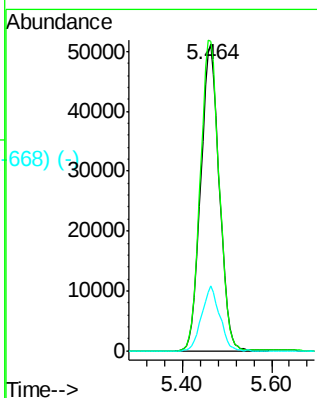
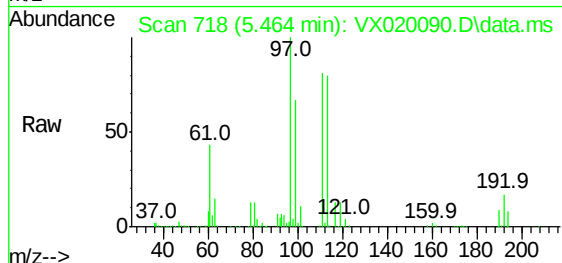
#35
Dibromofluoromethane
Concen: 58.10 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Tgt Ion:113 Resp: 146491
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 20.3 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

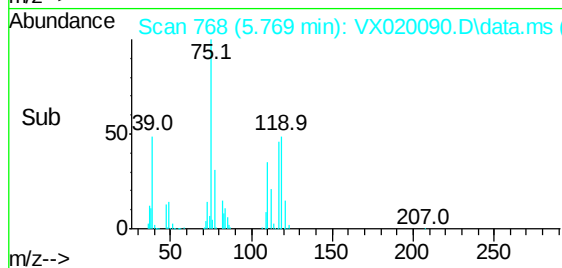
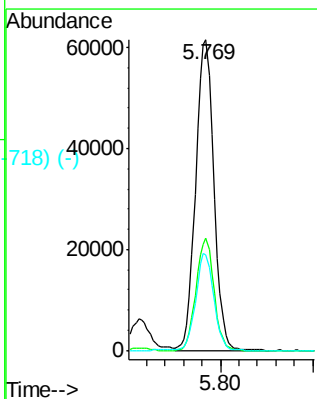
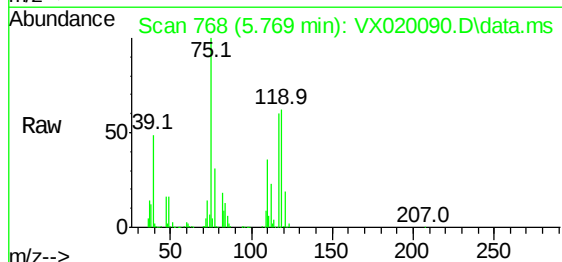
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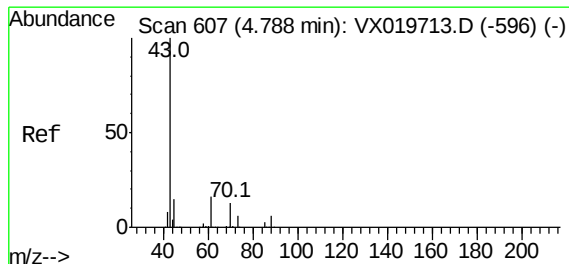
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#36
1,1-Dichloropropene
Concen: 47.71 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.006 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Tgt Ion: 75 Resp: 168213
Ion Ratio Lower Upper
75 100
110 35.5 18.1 54.4
77 30.9 25.3 37.9





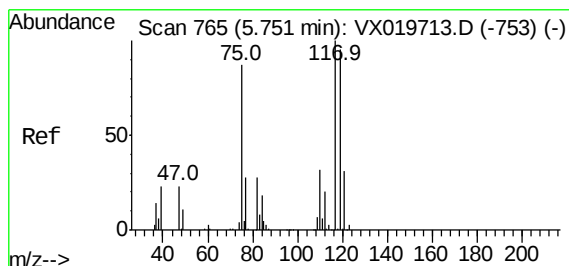
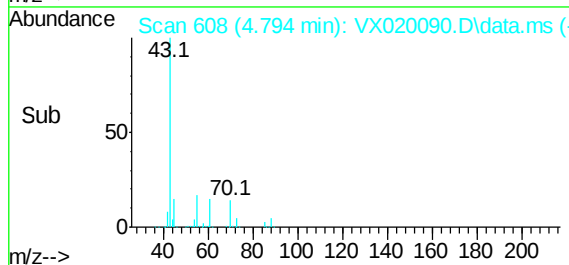
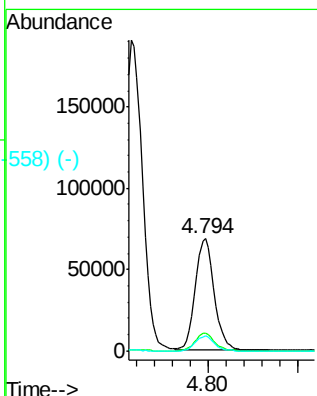
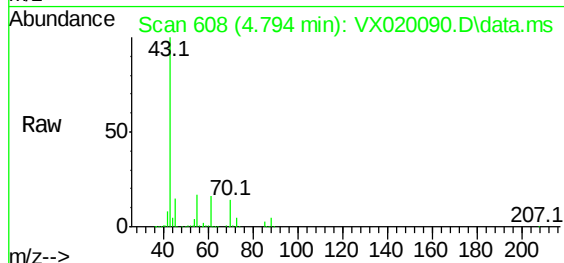
#37
Ethyl Acetate
Concen: 56.80 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.006 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Tgt Ion: 43 Resp: 202193
Ion Ratio Lower Upper
43 100
61 15.7 12.8 19.2
70 13.1 10.5 15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

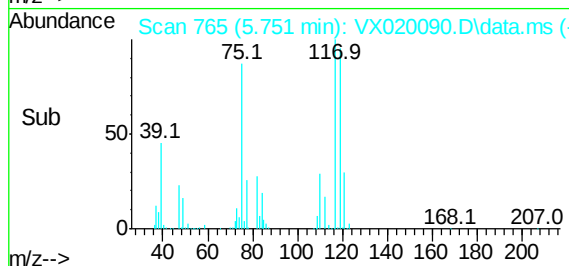
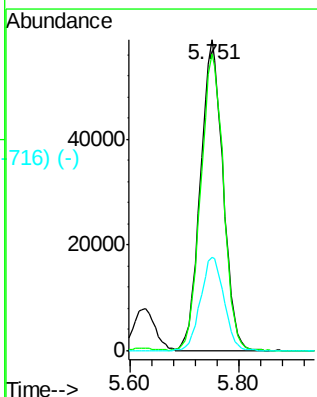
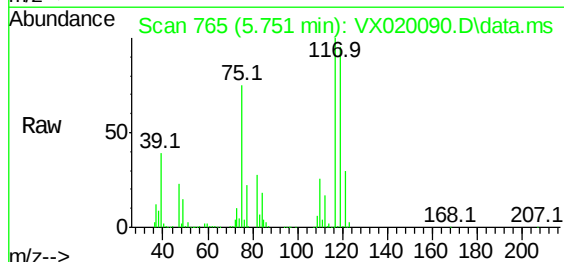
Manual Integrations
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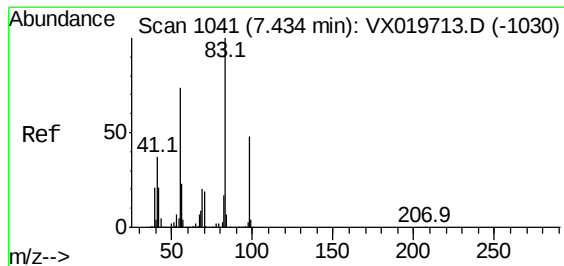
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#38
Carbon Tetrachloride
Concen: 48.78 ug/l
RT: 5.751 min Scan# 765
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

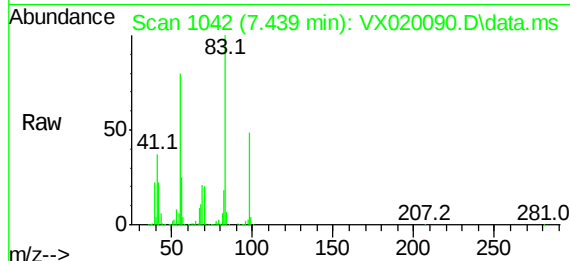
Tgt Ion:117 Resp: 168418
Ion Ratio Lower Upper
117 100
119 95.3 76.2 114.2
121 30.0 24.8 37.2





#39
Methylcyclohexane
Concen: 43.57 ug/l
RT: 7.439 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

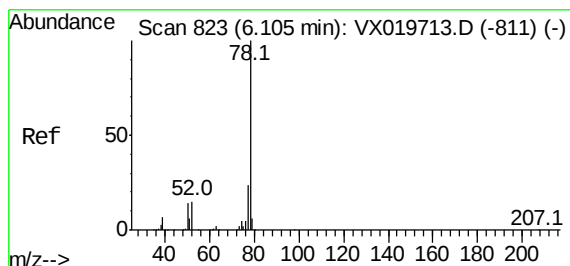
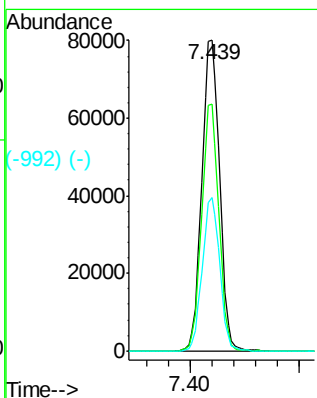
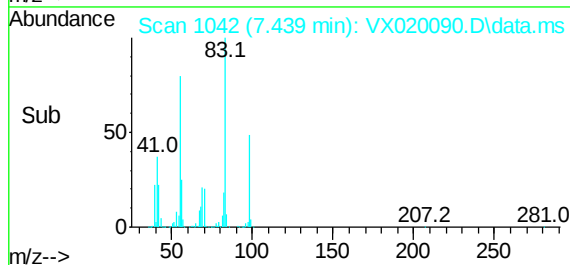
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 180461
Ion Ratio Lower Upper
83 100
55 79.6 58.9 88.3
98 49.4 38.1 57.1

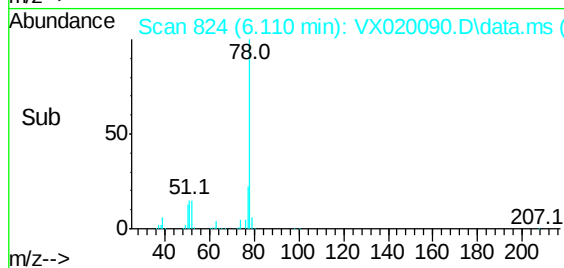
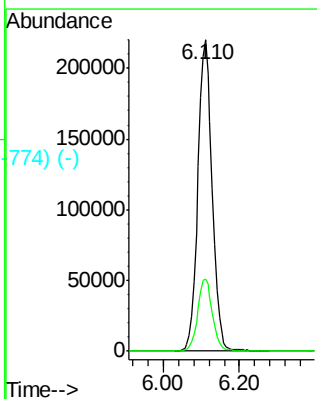
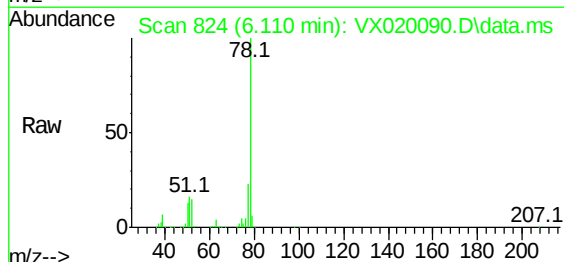
Manual Integrations
APPROVED

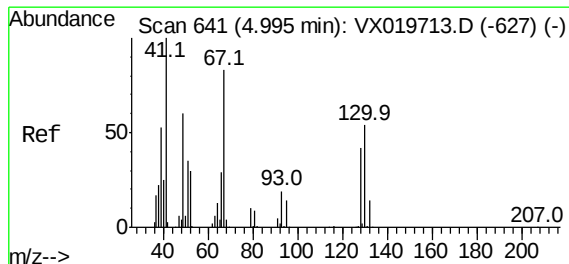
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#40
Benzene
Concen: 52.75 ug/l
RT: 6.110 min Scan# 824
Delta R.T. 0.006 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Tgt Ion: 78 Resp: 568127
Ion Ratio Lower Upper
78 100
77 23.1 18.9 28.3





#41
Methacrylonitrile
Concen: 58.78 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

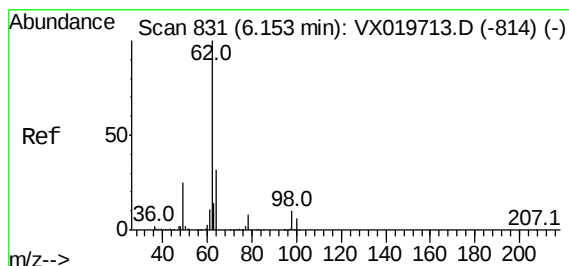
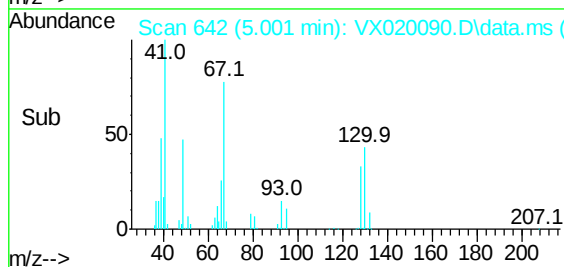
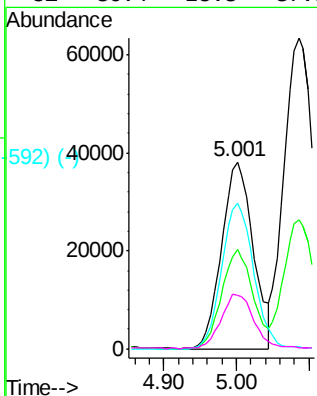
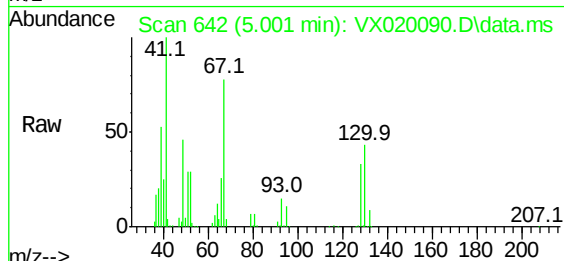
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 114880

Ion	Ratio	Lower	Upper
41	100		
39	52.8	42.5	63.7
67	79.5	65.0	97.6
52	30.4	25.3	37.9

Manual Integrations
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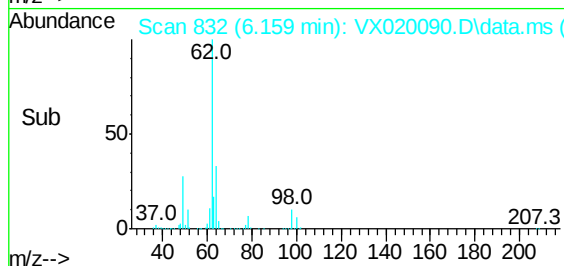
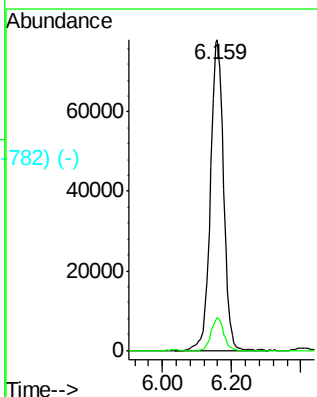
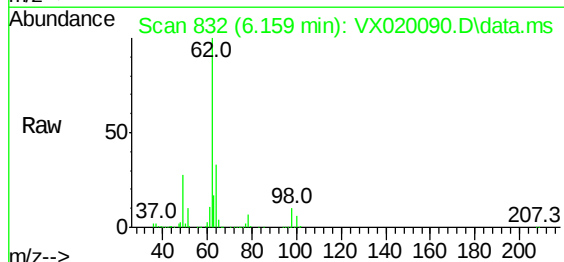
MMDadoda
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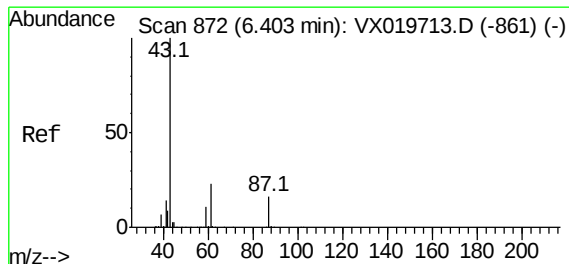


#42
1,2-Dichloroethane
Concen: 55.74 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Tgt Ion: 62 Resp: 205108

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.2





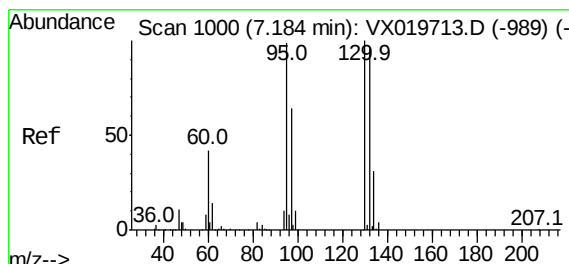
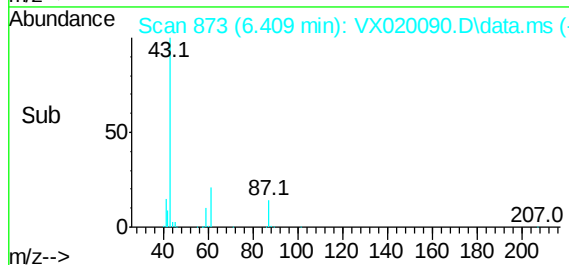
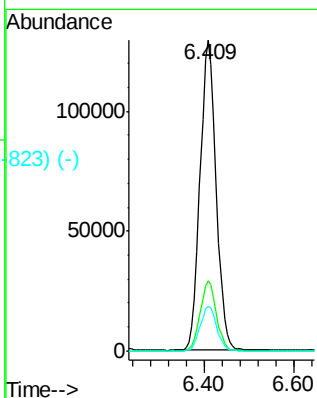
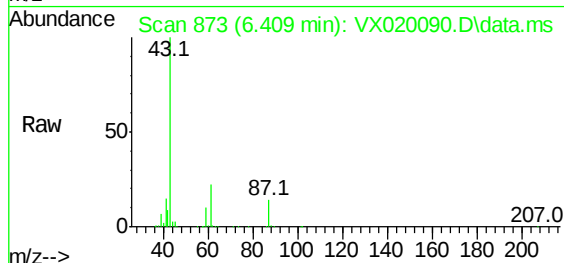
#43
Isopropyl Acetate
Concen: 55.65 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 322027
Ion Ratio Lower Upper
43 100
61 22.6 18.2 27.4
87 14.8 12.5 18.7

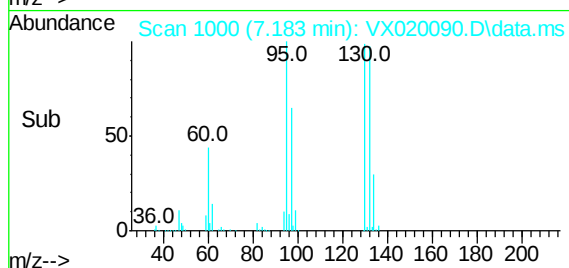
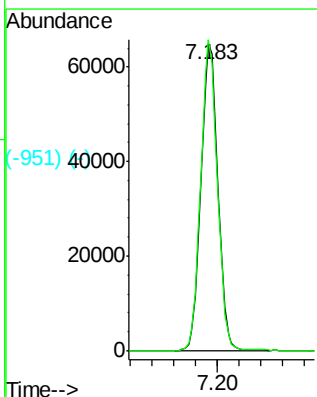
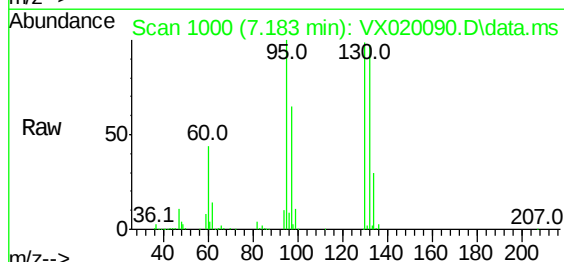
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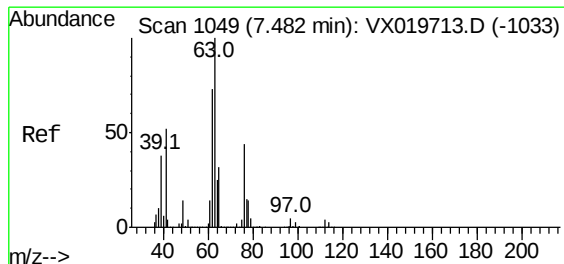
MMDadoda
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#44
Trichloroethene
Concen: 49.31 ug/l
RT: 7.183 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

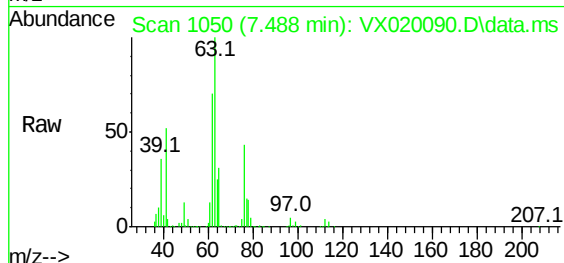
Tgt Ion:130 Resp: 139317
Ion Ratio Lower Upper
130 100
95 101.1 0.0 198.0





#45
1,2-Dichloropropane
Concen: 55.93 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

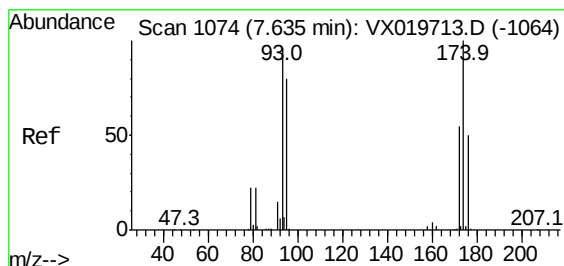
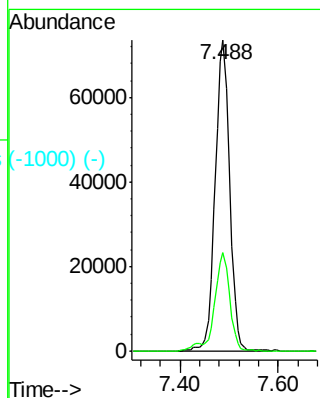
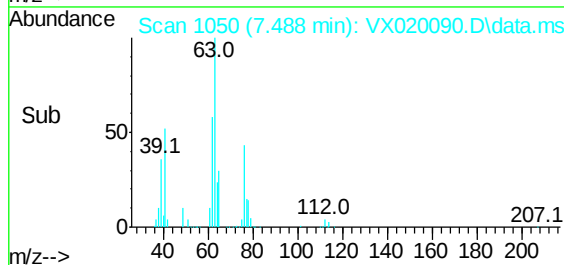
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 150529
Ion Ratio Lower Upper
63 100
65 31.4 25.7 38.5

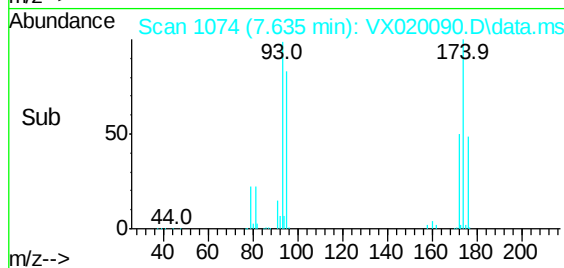
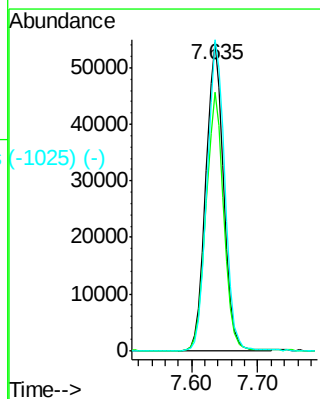
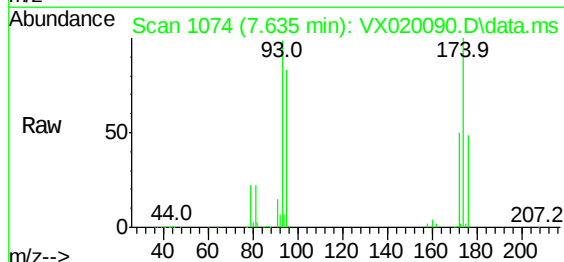
Manual Integrations
APPROVED

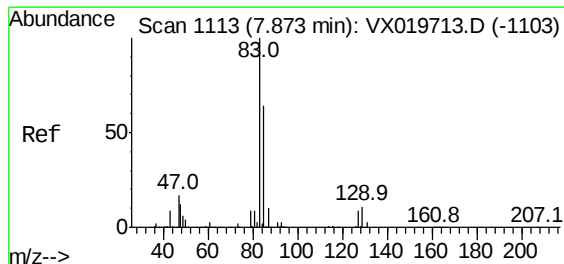
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#46
Dibromomethane
Concen: 55.23 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Tgt Ion: 93 Resp: 100391
Ion Ratio Lower Upper
93 100
95 83.8 66.8 100.2
174 101.6 83.1 124.7





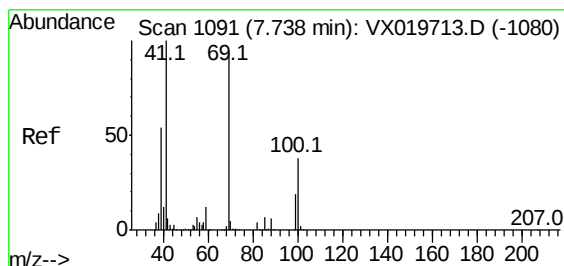
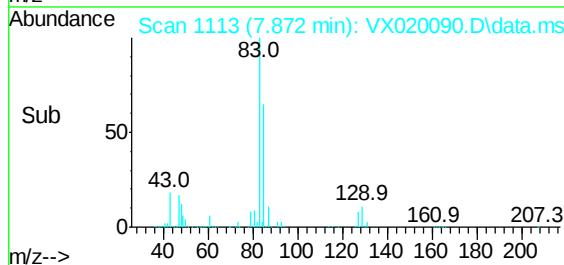
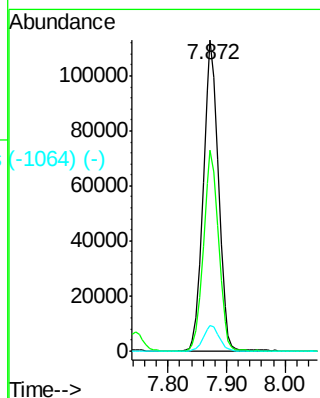
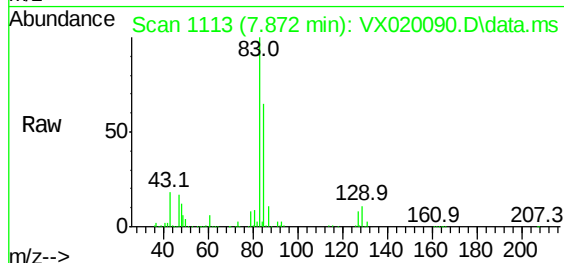
Bromodichloromethane
Concen: 55.82 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 201322
Ion Ratio Lower Upper
83 100
85 64.6 51.4 77.0
127 8.3 6.8 10.2

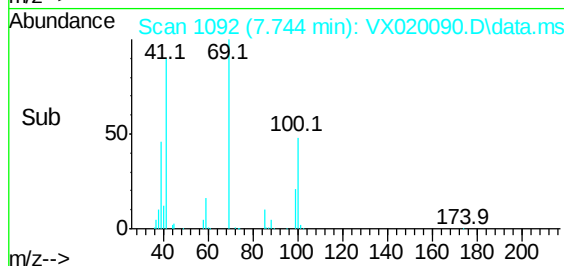
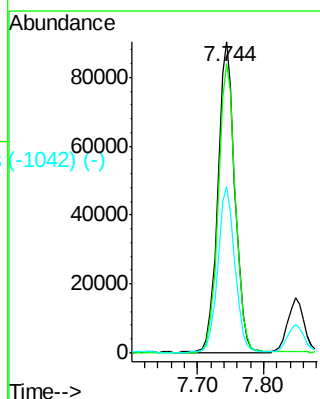
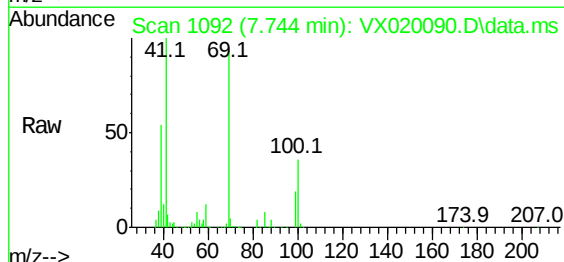
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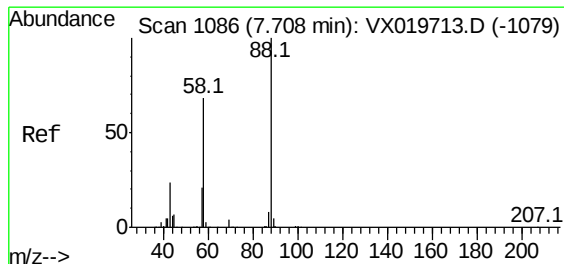
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Methyl methacrylate
Concen: 56.77 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Tgt Ion: 41 Resp: 161587
Ion Ratio Lower Upper
41 100
69 93.9 76.0 114.0
39 53.6 44.6 67.0



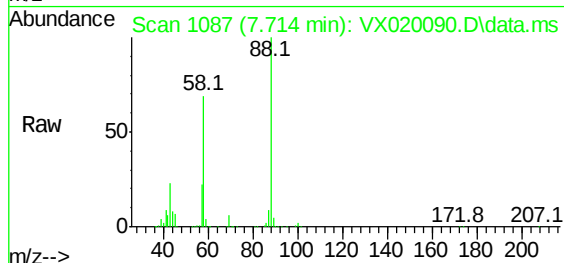


-#49
1,4-Dioxane
Concen: 1139.95 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

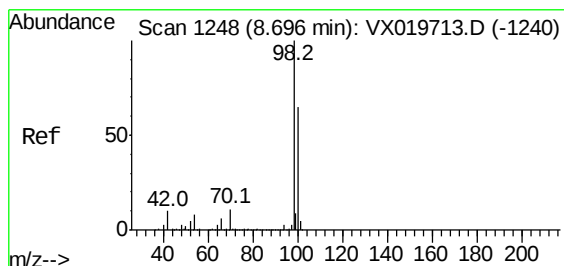
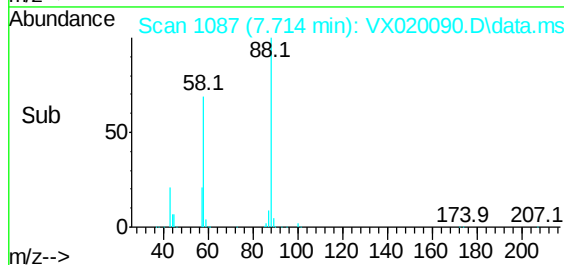
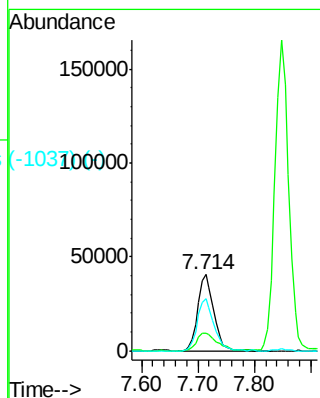
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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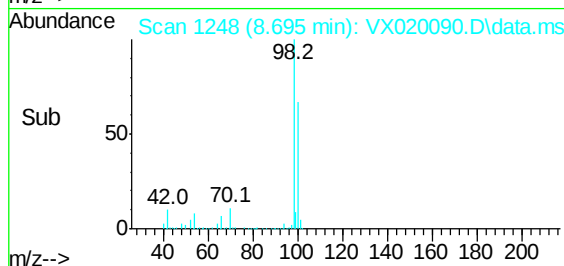
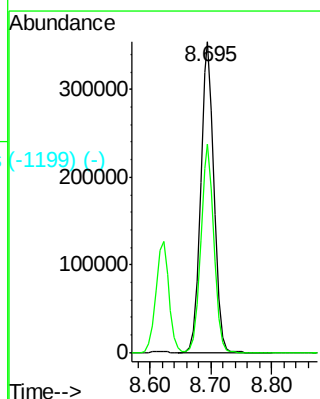
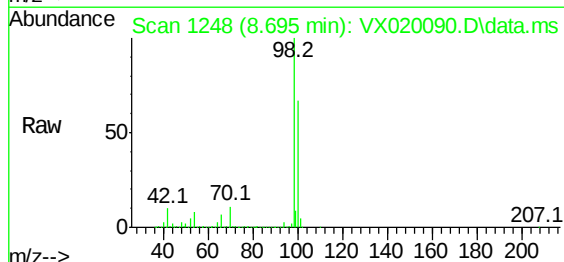


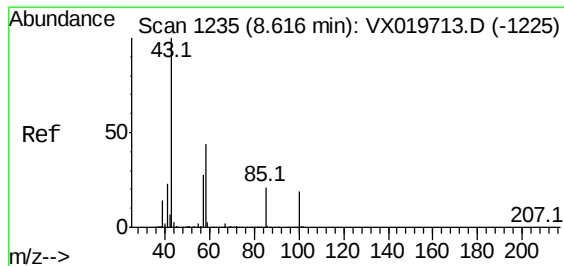
Tgt Ion: 88 Resp: 78596
Ion Ratio Lower Upper
88 100
43 28.9 23.2 34.8
58 71.3 55.0 82.4



-#50
Toluene-d8
Concen: 56.97 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

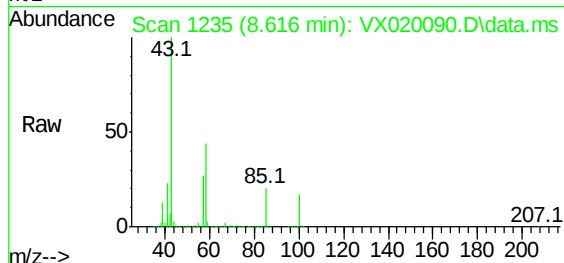
Tgt Ion: 98 Resp: 548364
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 301.95 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

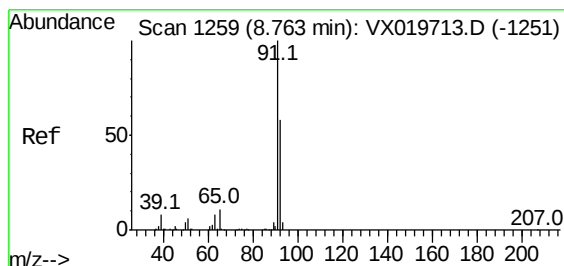
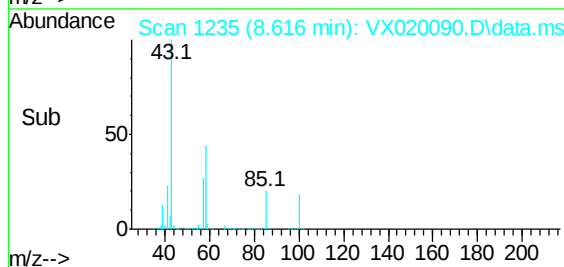
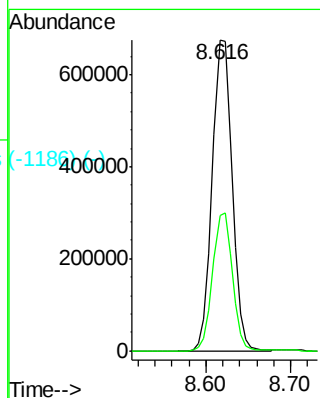
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1066850
Ion Ratio Lower Upper
43 100
58 44.0 35.4 53.0

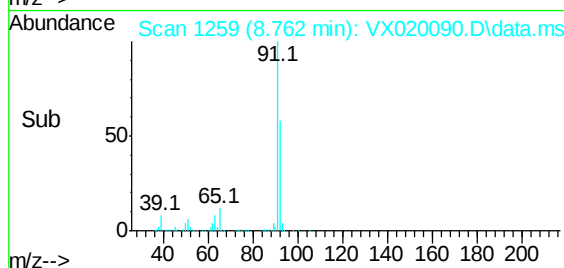
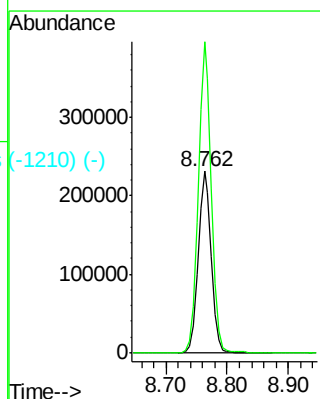
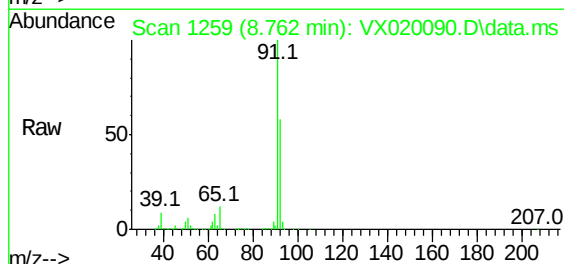
Manual Integrations
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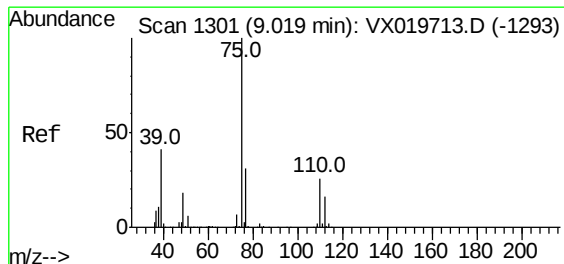
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#52
Toluene
Concen: 52.00 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Tgt Ion: 92 Resp: 350235
Ion Ratio Lower Upper
92 100
91 170.6 137.1 205.7





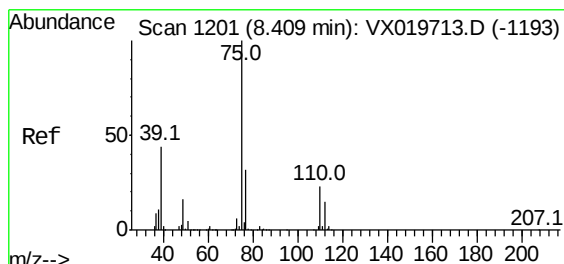
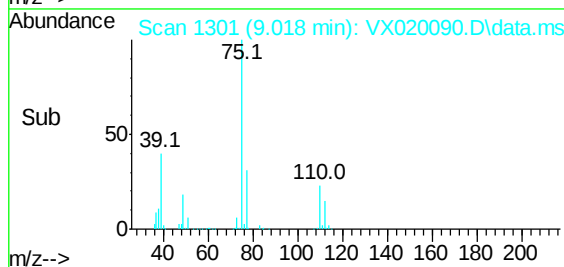
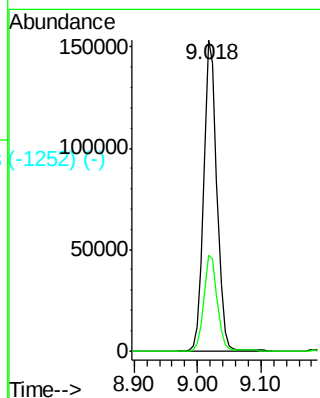
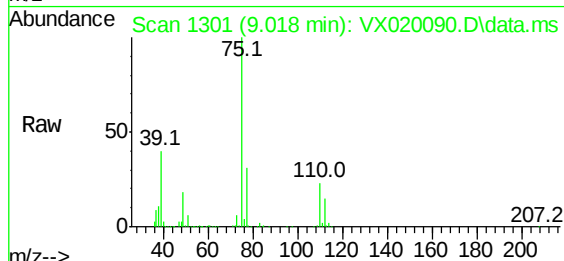
-#53
t-1,3-Dichloropropene
Concen: 53.35 ug/l
RT: 9.018 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 213546
Ion Ratio Lower Upper
75 100
77 30.6 24.9 37.3

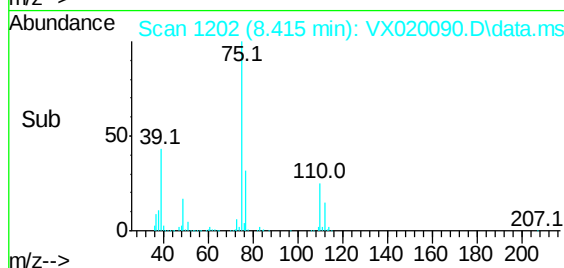
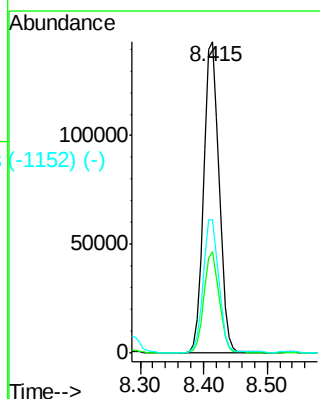
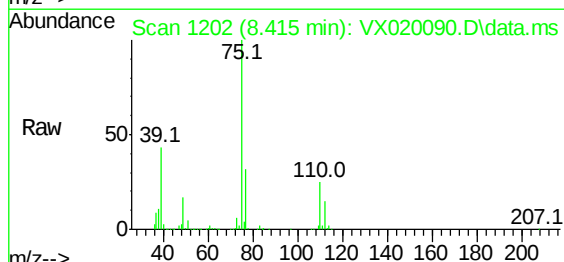
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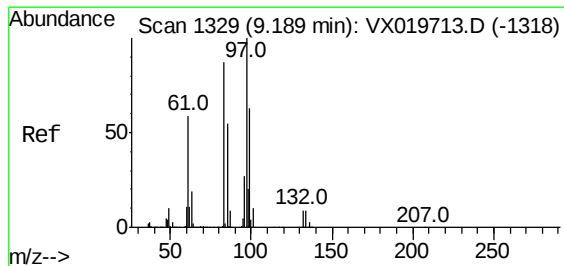
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-#54
cis-1,3-Dichloropropene
Concen: 53.63 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Tgt Ion: 75 Resp: 233196
Ion Ratio Lower Upper
75 100
77 32.3 25.7 38.5
39 42.8 35.1 52.7



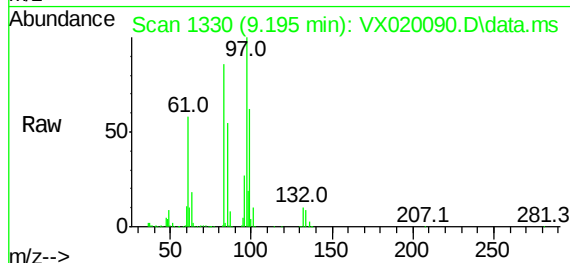


#55
1,1,2-Trichloroethane
Concen: 57.16 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

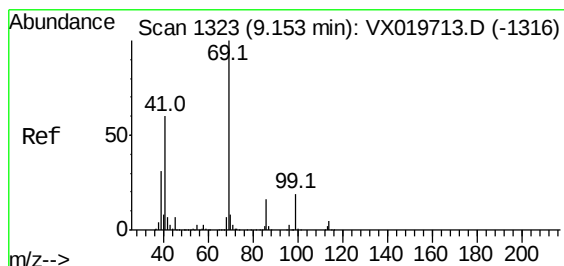
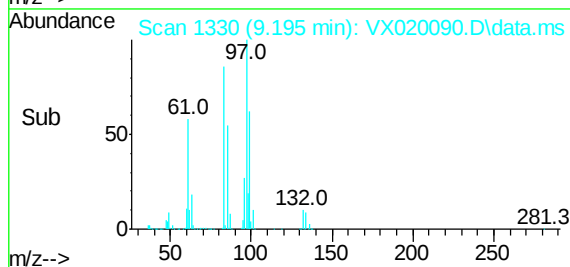
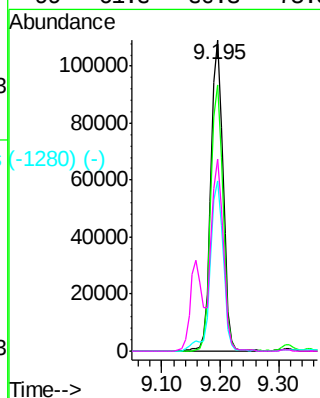
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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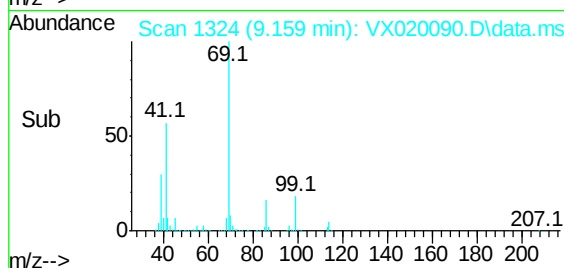
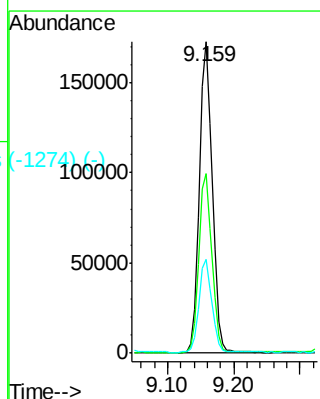
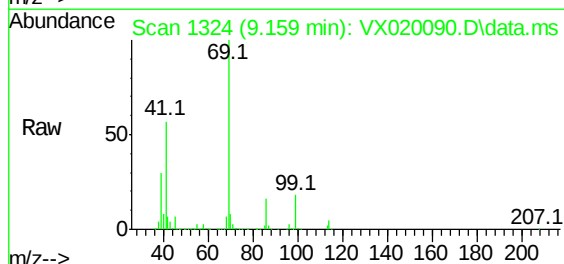


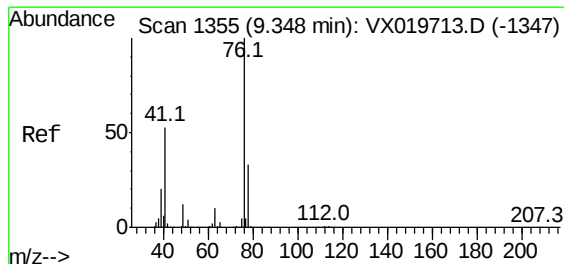
Tgt Ion: 97 Resp: 155150
Ion Ratio Lower Upper
97 100
83 85.6 69.3 103.9
85 54.7 44.3 66.5
99 61.5 50.3 75.5



#56
Ethyl methacrylate
Concen: 56.67 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

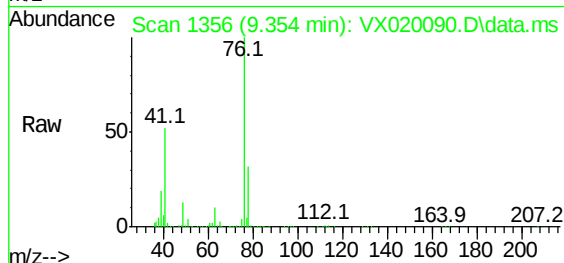
Tgt Ion: 69 Resp: 232733
Ion Ratio Lower Upper
69 100
41 58.7 46.8 70.2
39 30.2 24.7 37.1





1,3-Dichloropropane
Concen: 56.61 ug/l
RT: 9.354 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

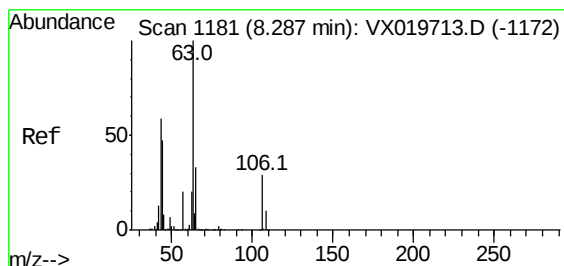
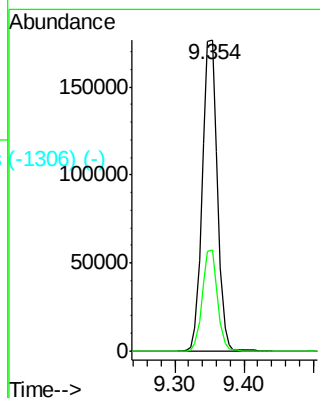
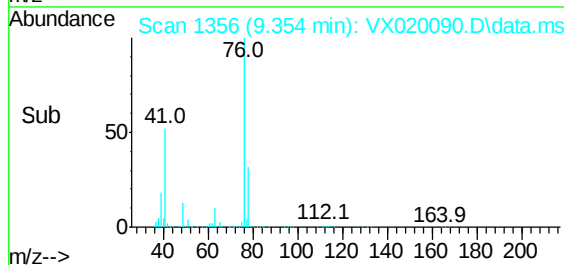
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



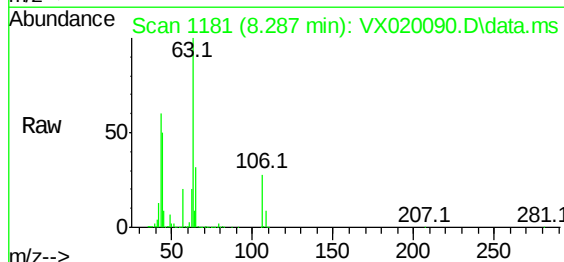
Tgt Ion: 76 Resp: 262367
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

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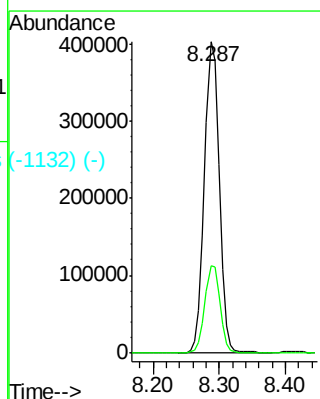
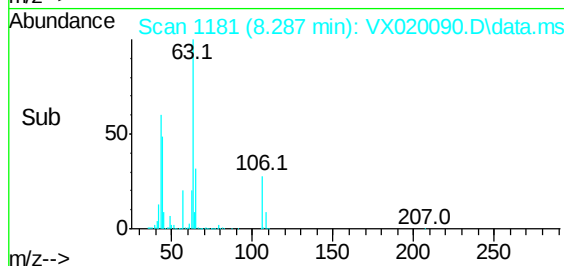
MMDadoda
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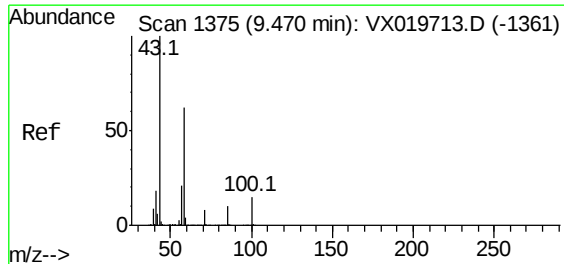


2-Chloroethyl Vinyl ether
Concen: 286.90 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15



Tgt Ion: 63 Resp: 624173
Ion Ratio Lower Upper
63 100
106 28.5 23.5 35.3





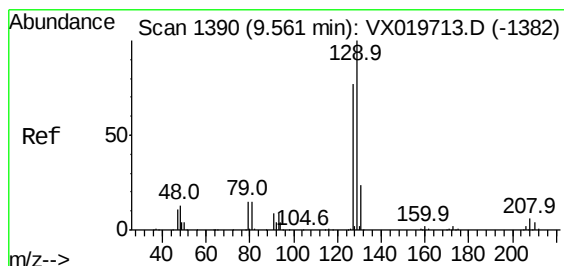
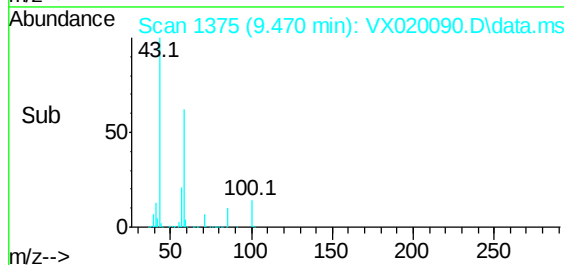
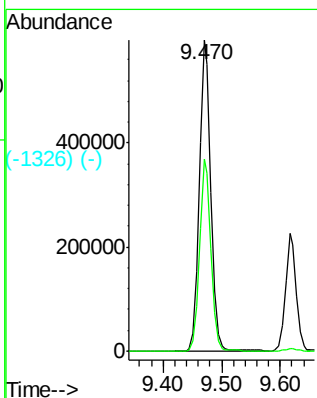
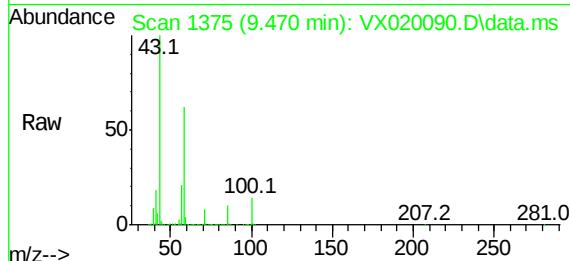
2-Hexanone
Concen: 296.40 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 811743
Ion Ratio Lower Upper
43 100
58 61.3 30.9 92.8

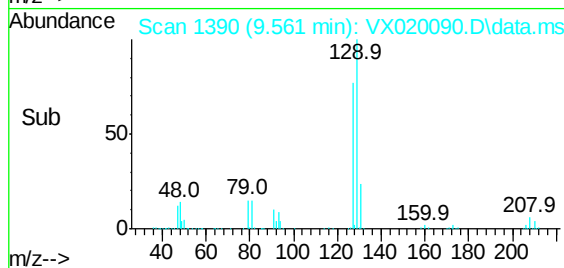
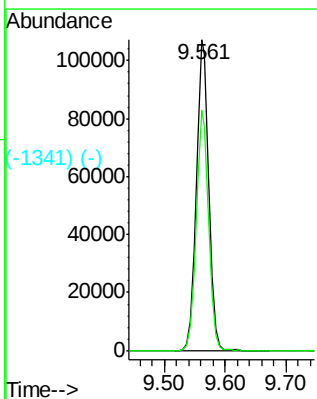
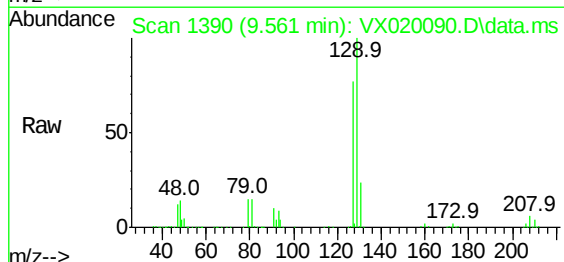
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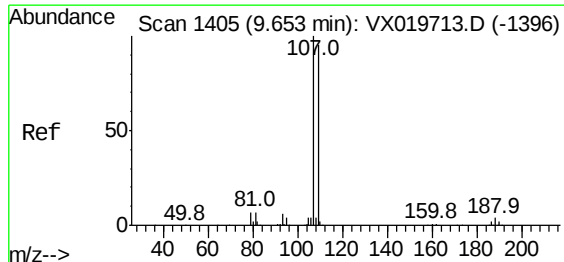
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Dibromochloromethane
Concen: 56.72 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Tgt Ion:129 Resp: 156425
Ion Ratio Lower Upper
129 100
127 77.2 38.4 115.2



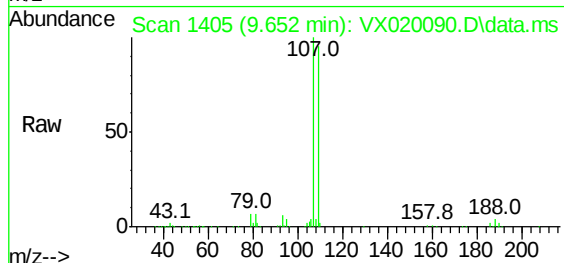


1,2-Dibromoethane
Concen: 54.79 ug/l
RT: 9.652 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

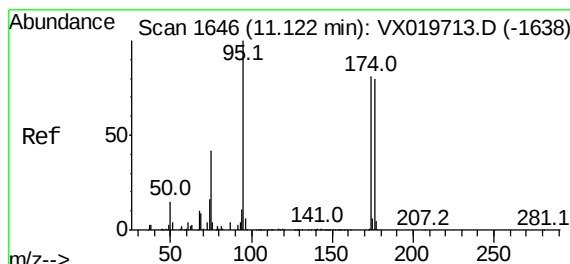
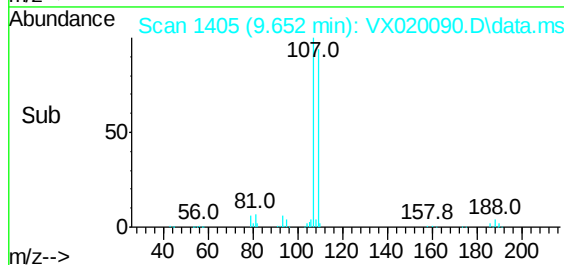
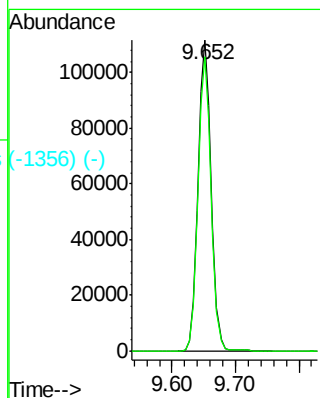
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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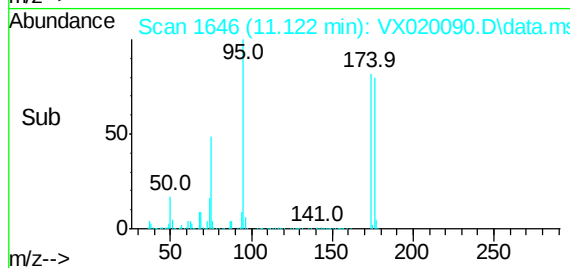
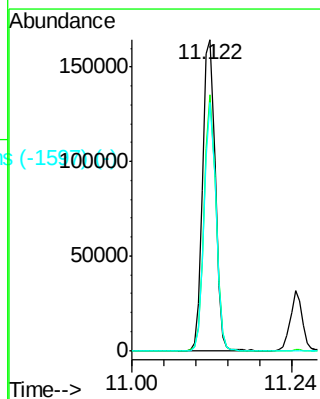
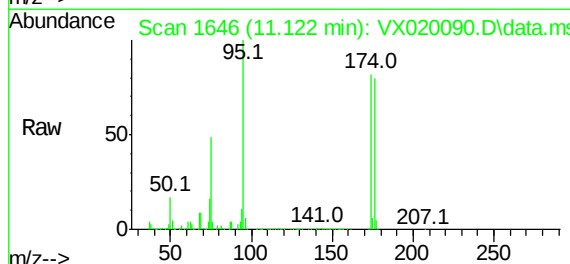


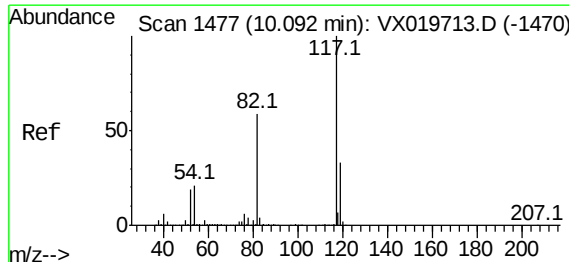
Tgt Ion:107 Resp: 157923
Ion Ratio Lower Upper
107 100
109 94.6 75.8 113.6



4-Bromofluorobenzene
Concen: 58.01 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Tgt Ion: 95 Resp: 212535
Ion Ratio Lower Upper
95 100
174 76.5 0.0 154.6
176 74.6 0.0 155.8



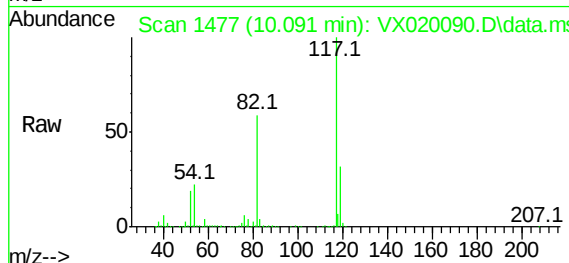


Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.091 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

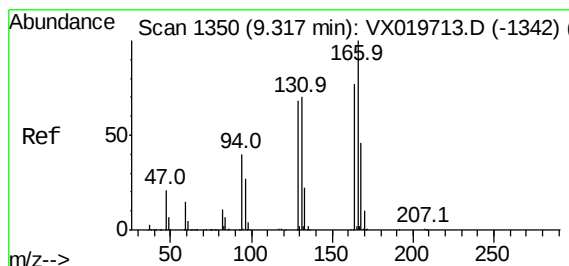
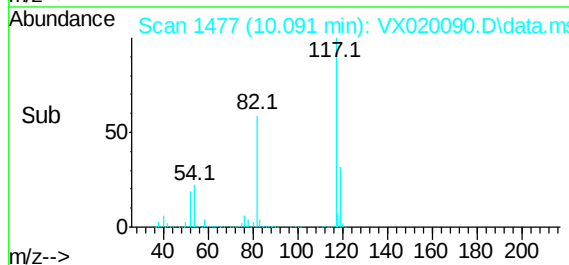
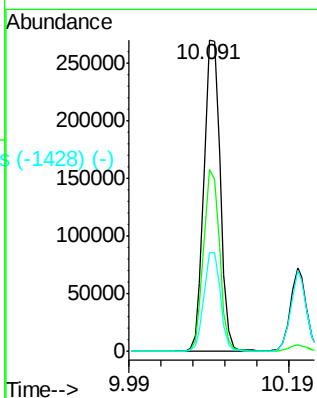
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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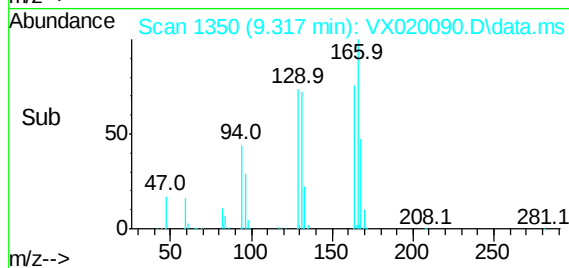
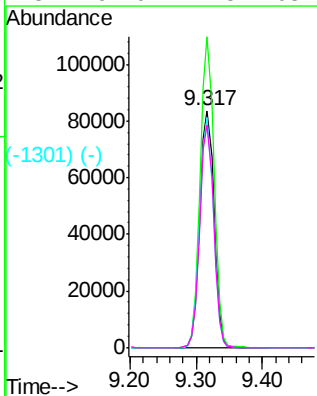
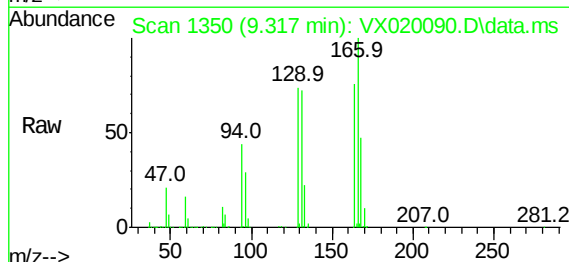


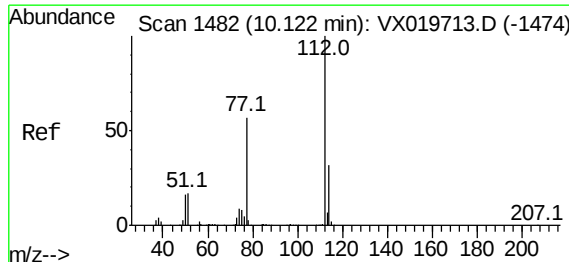
Tgt Ion:117 Resp: 376528
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.2
119 31.8 26.6 39.8



Tetrachloroethene
Concen: 48.32 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

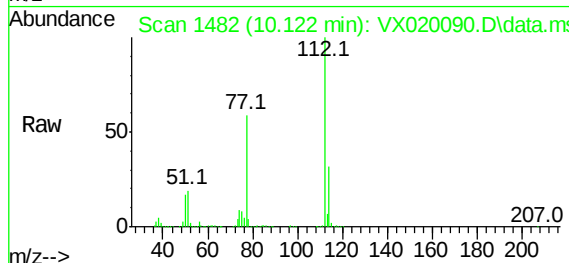
Tgt Ion:164 Resp: 122010
Ion Ratio Lower Upper
164 100
166 131.2 103.4 155.2
129 97.2 70.8 106.2
131 94.0 72.5 108.7





(#65)
Chlorobenzene
Concen: 50.28 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

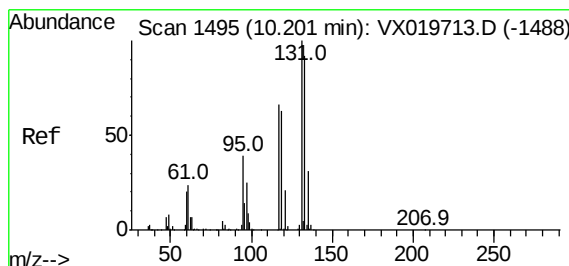
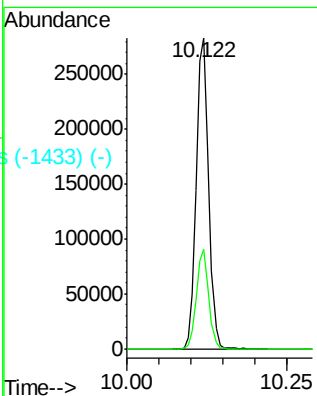
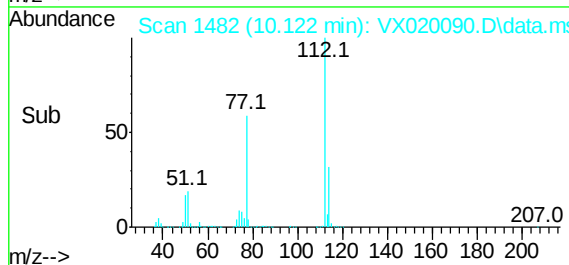
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



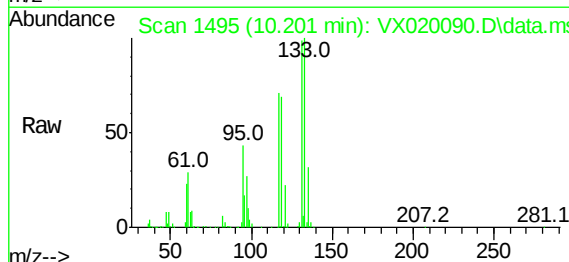
Tgt Ion:112 Resp: 377191
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

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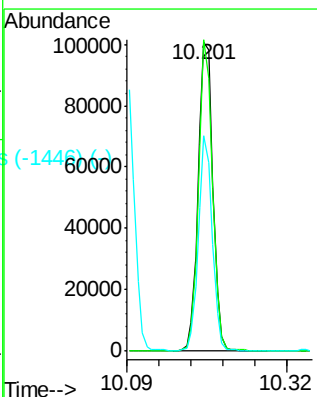
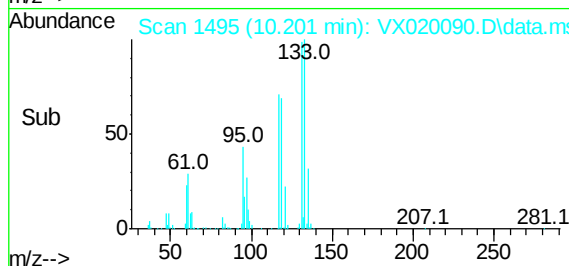
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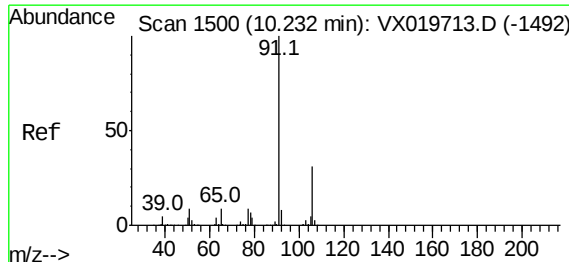


(#66)
1,1,1,2-Tetrachloroethane
Concen: 53.13 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15



Tgt Ion:131 Resp: 143458
Ion Ratio Lower Upper
131 100
133 95.1 47.7 143.1
119 65.4 32.1 96.5





#67
Ethyl Benzene
Concen: 50.15 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

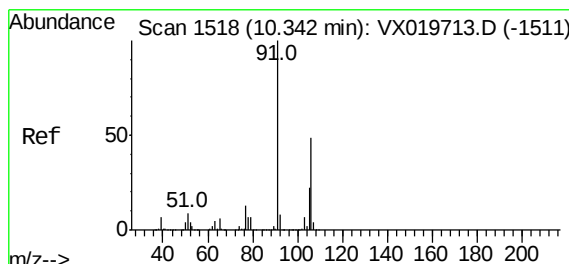
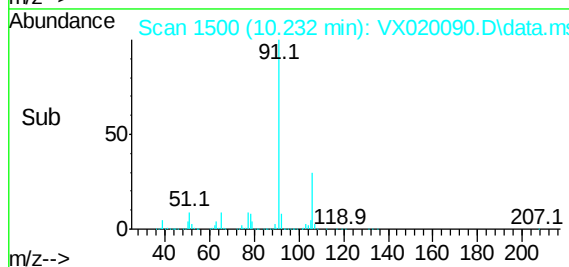
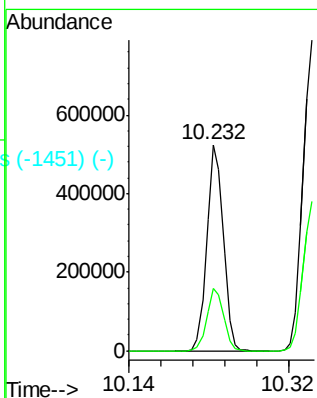
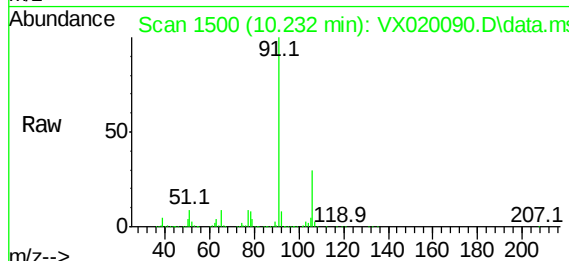
Tgt Ion: 91 Resp: 667833

Ion	Ratio	Lower	Upper
91	100		
106	30.2	24.6	37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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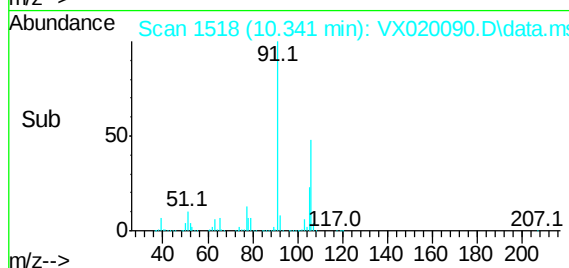
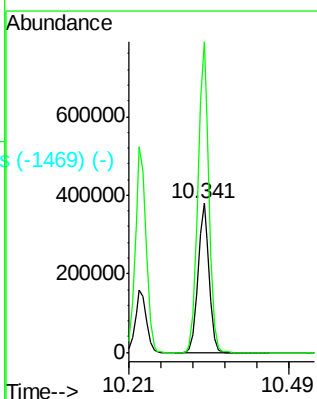
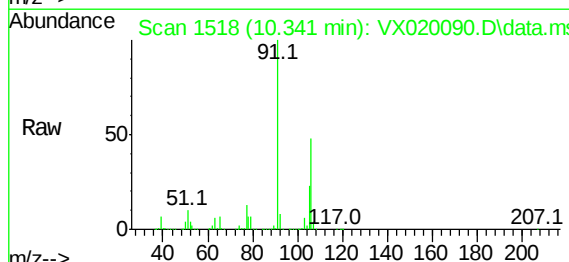
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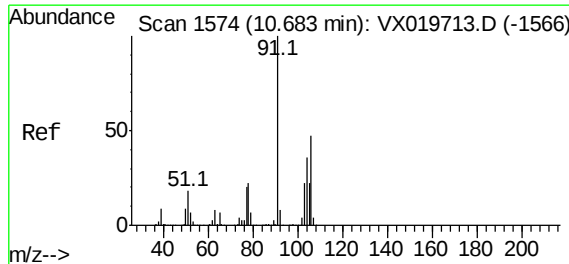


#68
m/p-Xylenes
Concen: 98.51 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Tgt Ion:106 Resp: 494290

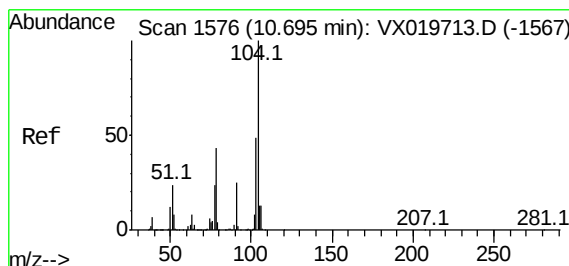
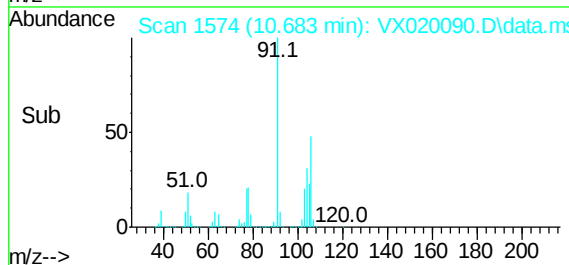
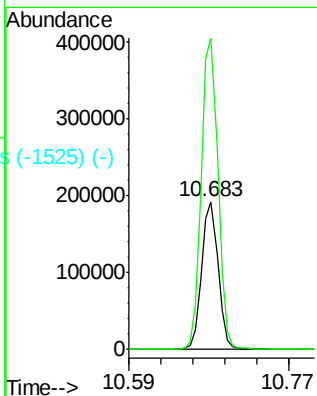
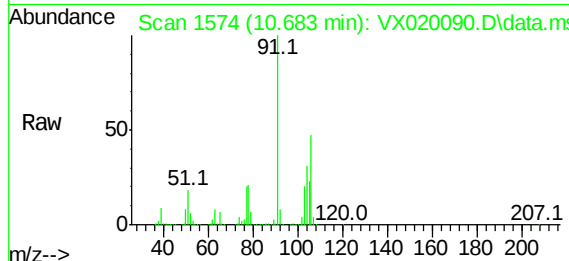
Ion	Ratio	Lower	Upper
106	100		
91	207.0	162.8	244.2





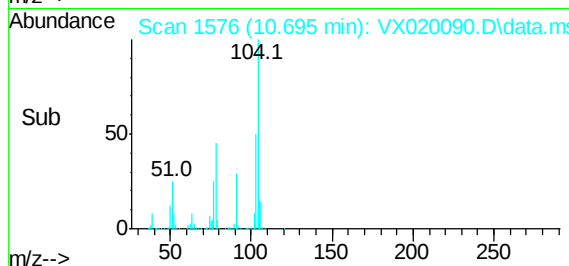
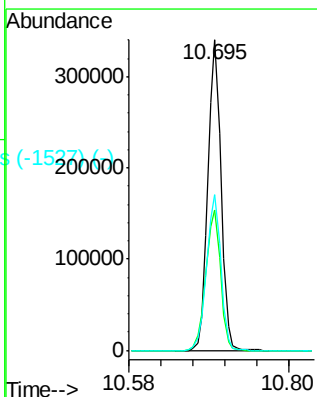
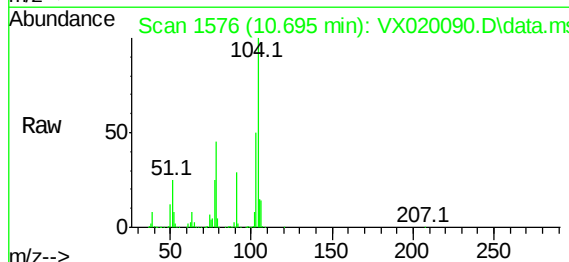
(#69)
o-Xylene
Concen: 50.55 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Tgt Ion:106 Resp: 243970
Ion Ratio Lower Upper
106 100
91 216.2 108.1 324.2



(#70)
Styrene
Concen: 52.10 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

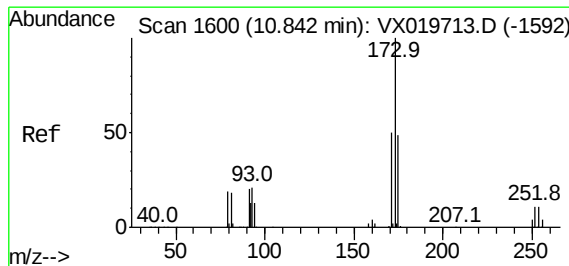
Tgt Ion:104 Resp: 424443
Ion Ratio Lower Upper
104 100
78 50.9 40.0 60.0
103 54.7 43.4 65.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

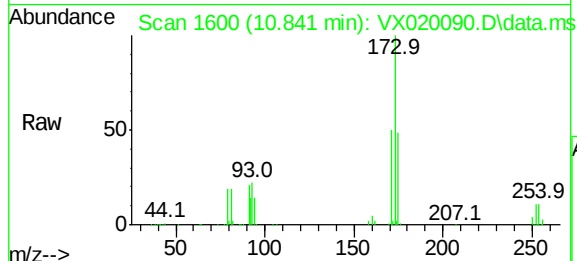
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(#71
Bromoform
Concen: 53.16 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

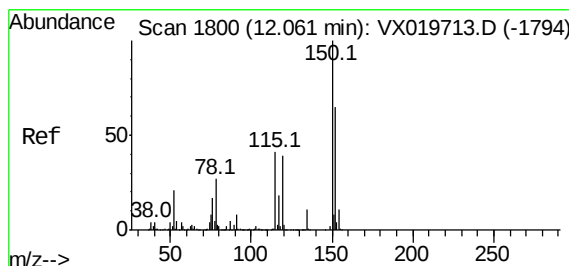
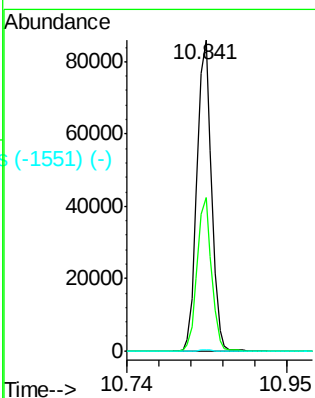
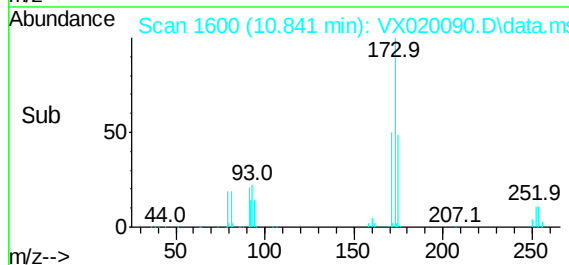
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



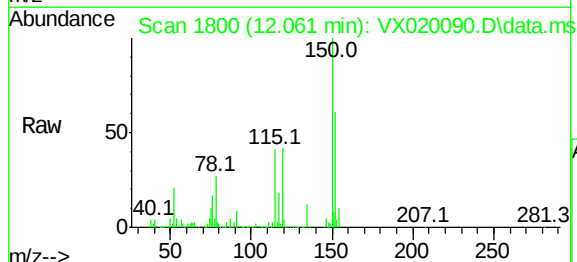
Tgt Ion:173 Resp: 112913
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.2 0.1 0.1#

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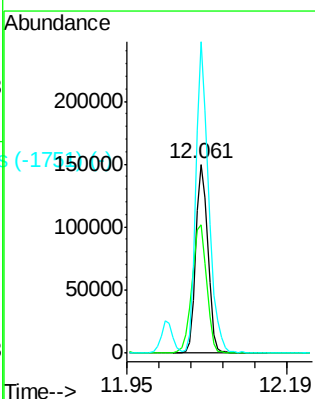
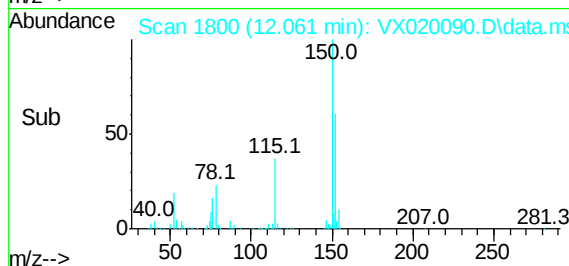
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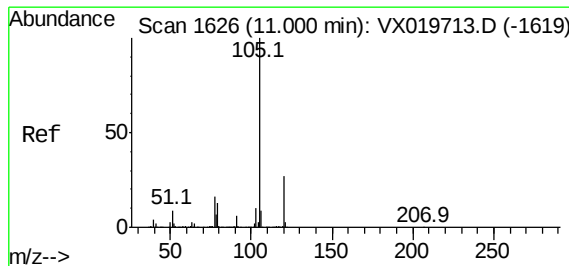


(#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15



Tgt Ion:152 Resp: 186337
Ion Ratio Lower Upper
152 100
115 83.6 41.1 123.3
150 175.0 0.0 349.0





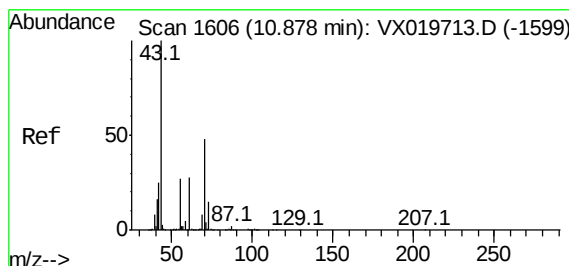
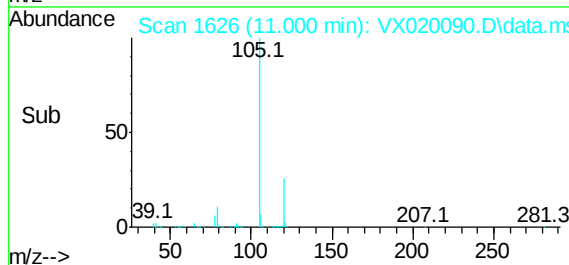
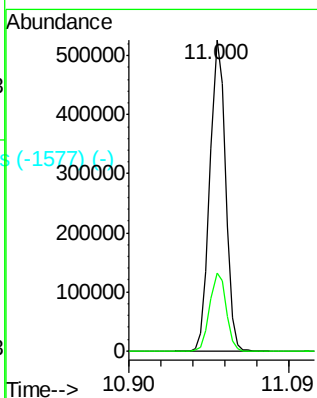
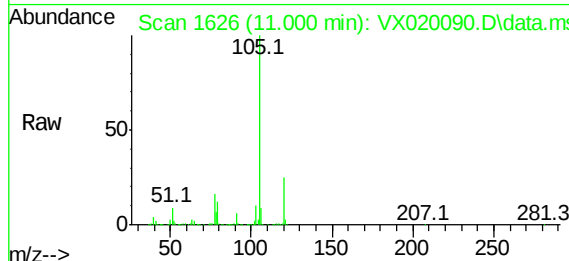
(#73
Isopropylbenzene
Concen: 50.75 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Tgt Ion: 105 Resp: 646040
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

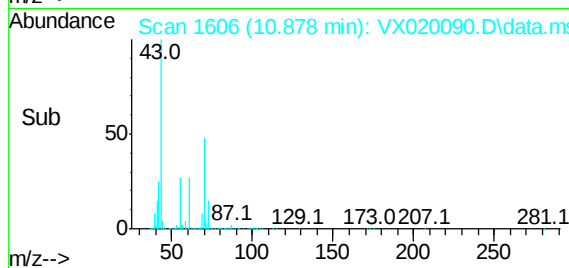
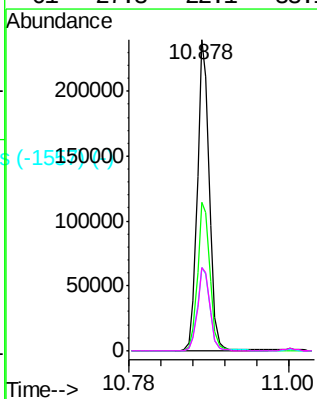
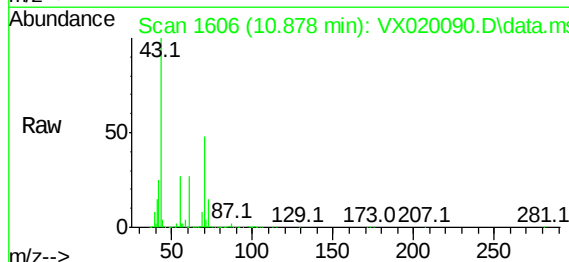
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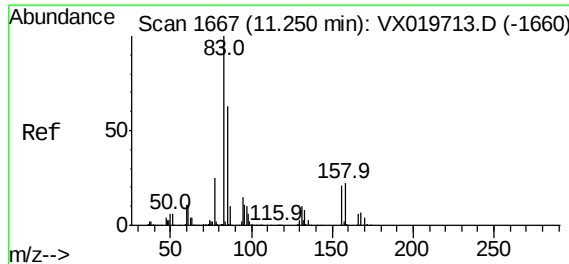
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(#74
N-amyI acetate
Concen: 54.96 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Tgt Ion: 43 Resp: 280362
Ion Ratio Lower Upper
43 100
70 49.0 39.0 58.6
55 27.9 21.5 32.3
61 27.3 22.1 33.1





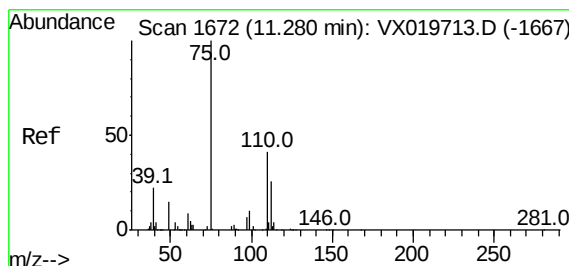
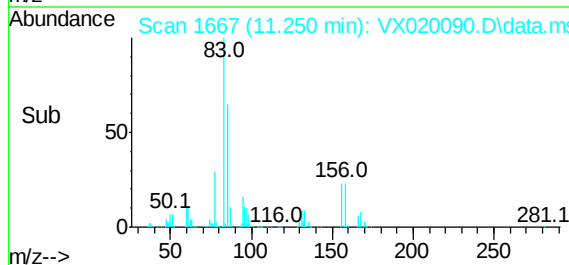
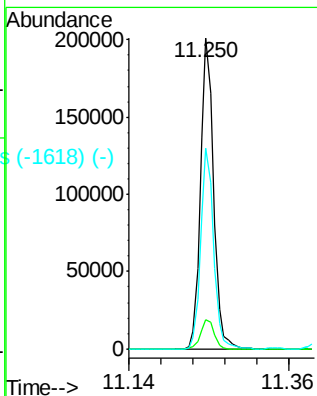
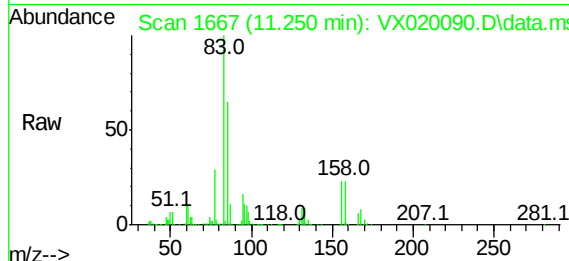
1,1,2,2-Tetrachloroethane
 Concen: 56.44 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. -0.000 min
 Lab File: VX020090.D
 Acq: 17 Dec 2020 01:15

Tgt Ion:	83	Resp:	253319
Ion	Ratio	Lower	Upper
83	100		
131	9.7	5.1	15.2
85	64.4	31.8	95.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

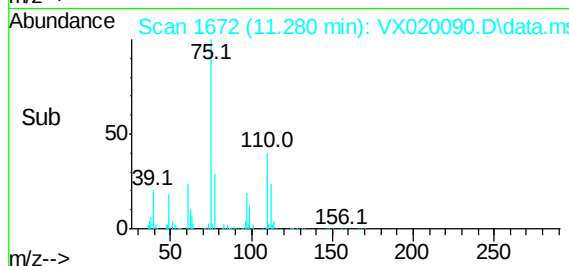
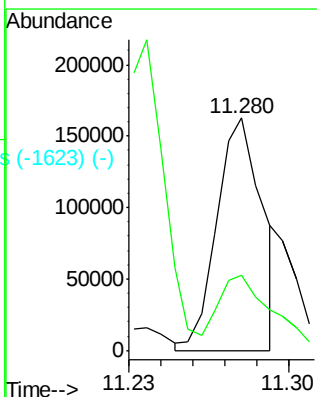
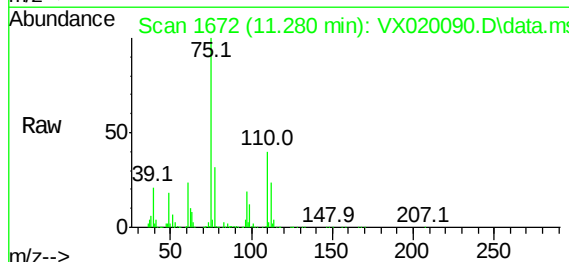
Manual Integrations
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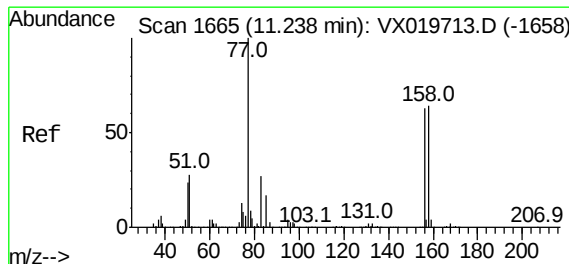
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1,2,3-Trichloropropane
 Concen: 54.70 ug/l m
 RT: 11.280 min Scan# 1672
 Delta R.T. -0.000 min
 Lab File: VX020090.D
 Acq: 17 Dec 2020 01:15

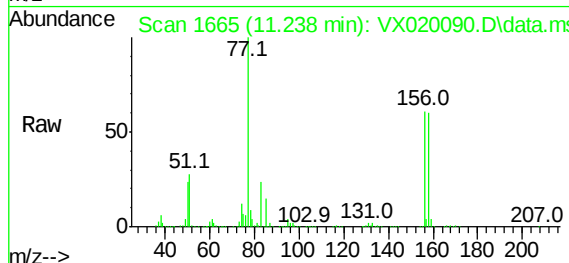
Tgt Ion:	75	Resp:	228585
Ion	Ratio	Lower	Upper
75	100		
77	38.6	19.1	57.5





(#77
Bromobenzene
Concen: 51.62 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

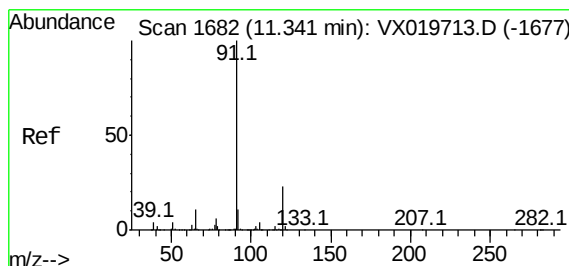
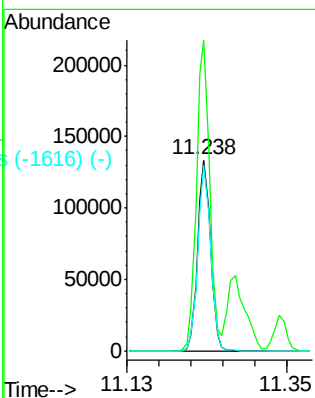
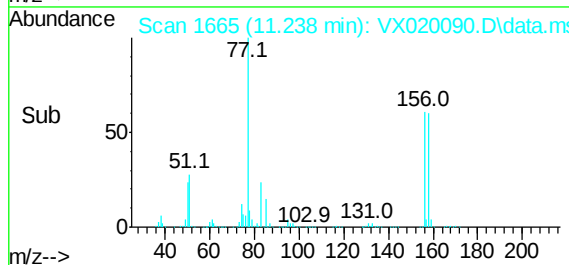
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



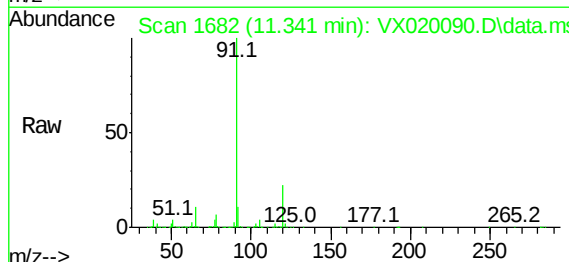
Tgt Ion:156 Resp: 168178
Ion Ratio Lower Upper
156 100
77 167.9 82.8 248.6
158 96.3 49.1 147.4

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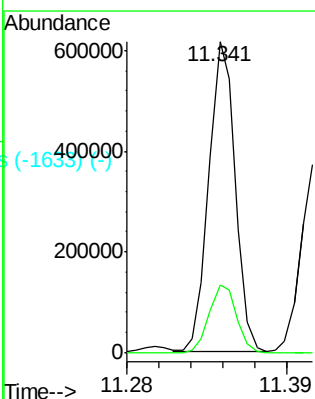
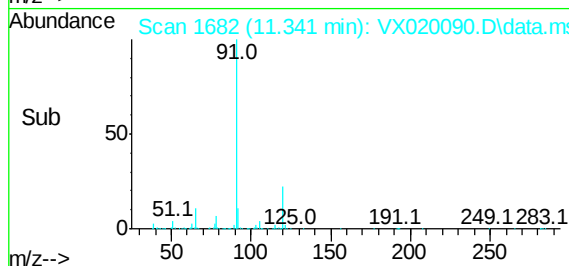
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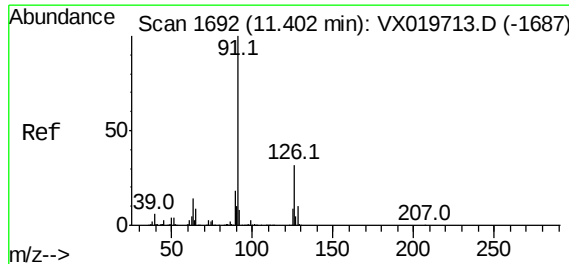


(#78
n-propylbenzene
Concen: 50.72 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15



Tgt Ion: 91 Resp: 737531
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.5





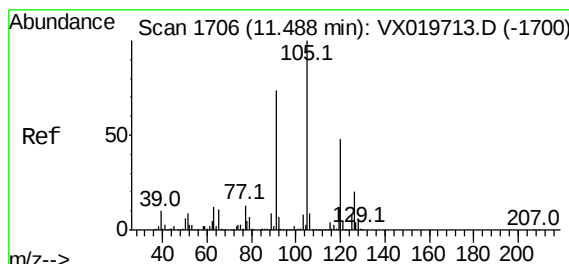
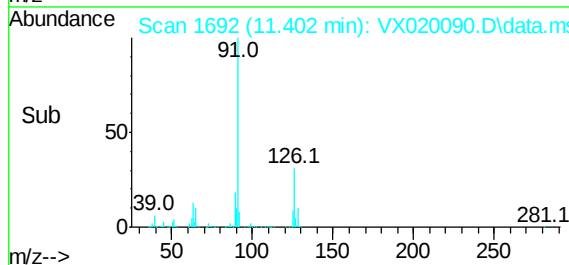
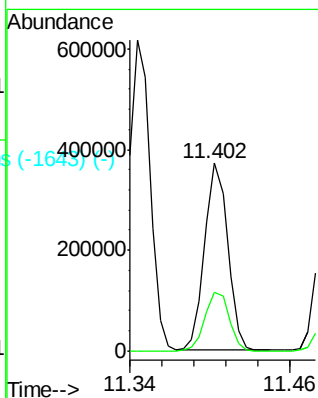
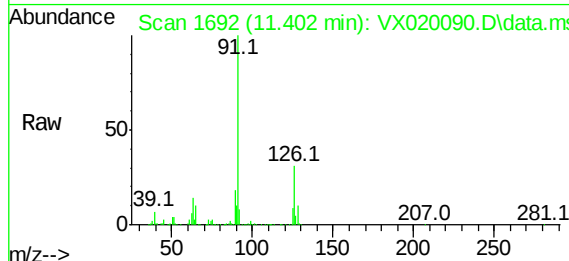
(#79)
 2-Chlorotoluene
 Concen: 51.20 ug/l
 RT: 11.402 min Scan# 1692
 Delta R.T. -0.000 min
 Lab File: VX020090.D
 Acq: 17 Dec 2020 01:15

Tgt Ion: 91 Resp: 458477
 Ion Ratio Lower Upper
 91 100
 126 32.8 16.6 49.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

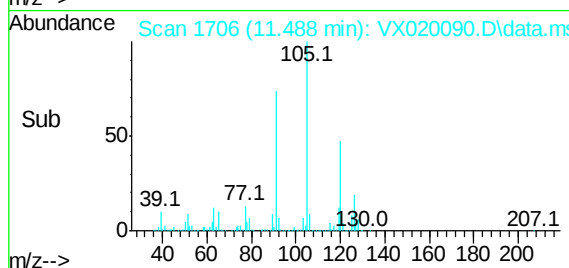
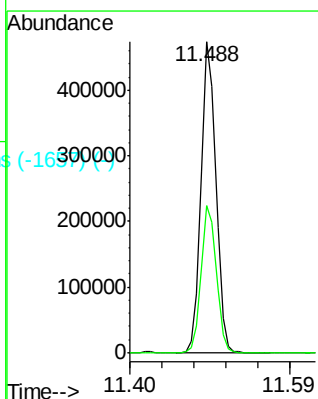
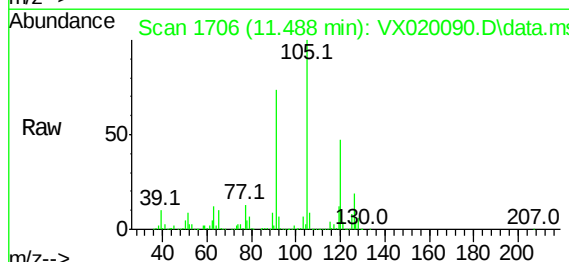
Manual Integrations
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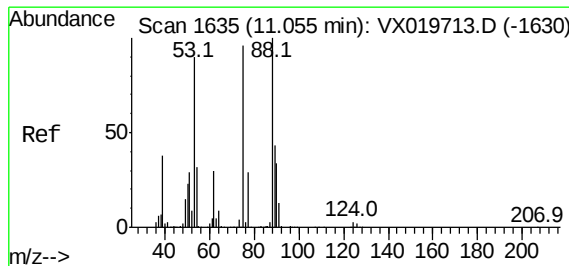
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(#80)
 1,3,5-Trimethylbenzene
 Concen: 51.70 ug/l
 RT: 11.488 min Scan# 1706
 Delta R.T. -0.000 min
 Lab File: VX020090.D
 Acq: 17 Dec 2020 01:15

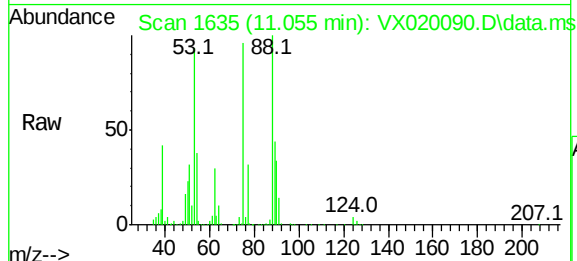
Tgt Ion:105 Resp: 555422
 Ion Ratio Lower Upper
 105 100
 120 48.0 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 50.49 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

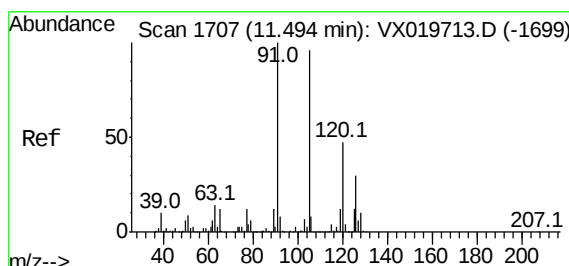
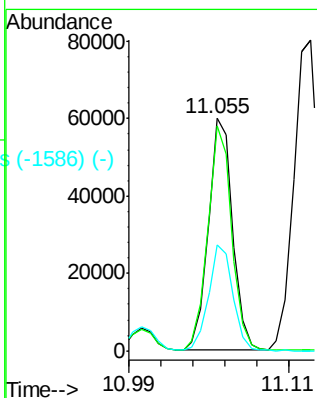
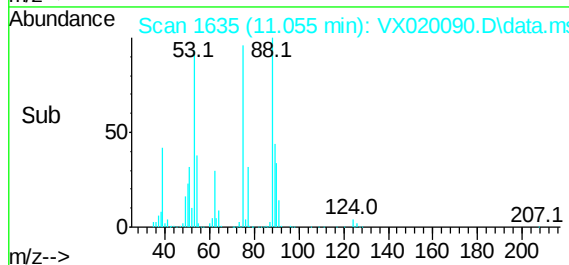


Tgt Ion: 75 Resp: 72992

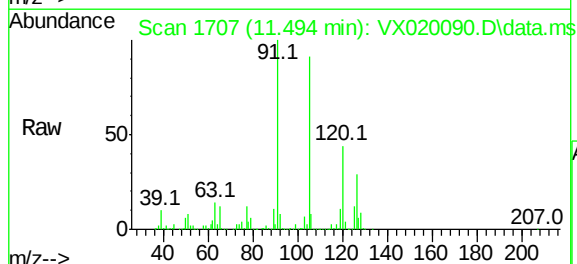
Ion	Ratio	Lower	Upper
75	100		
53	95.4	74.5	111.7
89	45.9	37.9	56.9

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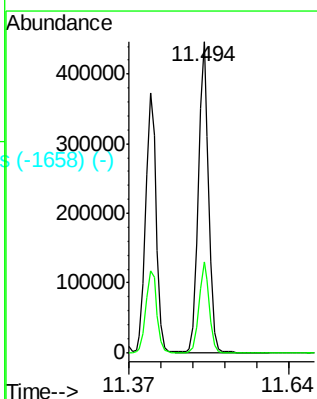
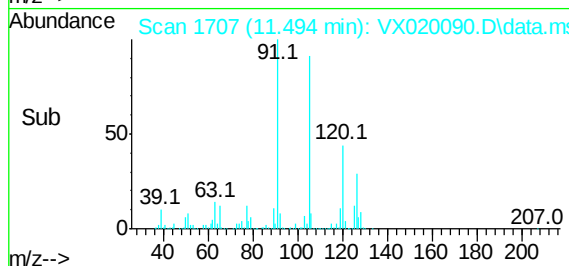


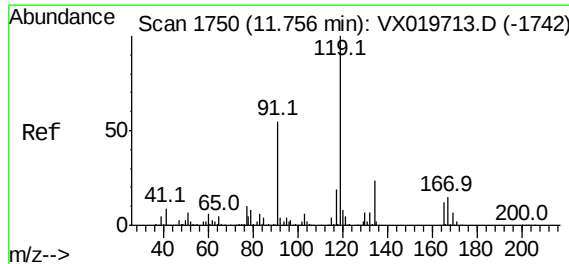
#82
4-Chlorotoluene
Concen: 51.56 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15



Tgt Ion: 91 Resp: 540742

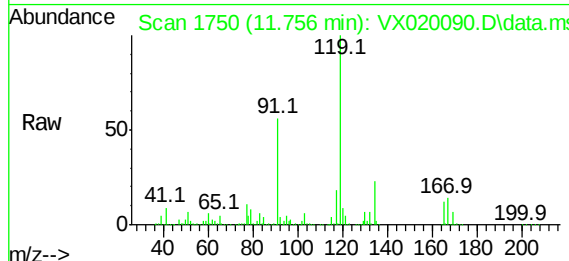
Ion	Ratio	Lower	Upper
91	100		
126	29.1	14.9	44.5





#83
tert-Butylbenzene
Concen: 50.86 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

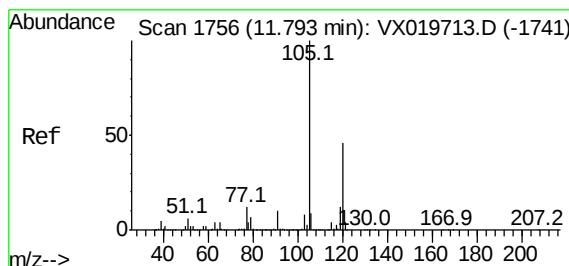
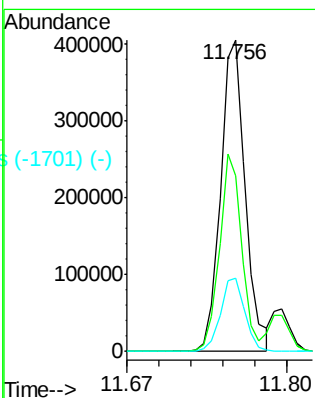
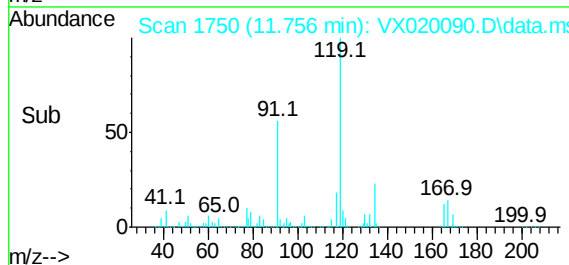
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



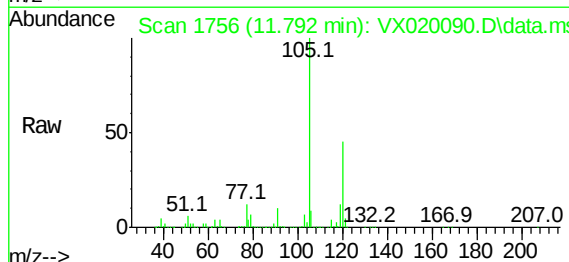
Tgt Ion:119 Resp: 535917
Ion Ratio Lower Upper
119 100
91 57.2 27.9 83.7
134 22.9 11.3 33.9

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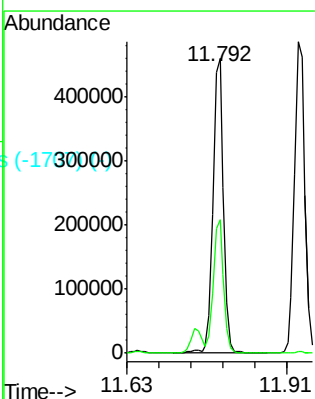
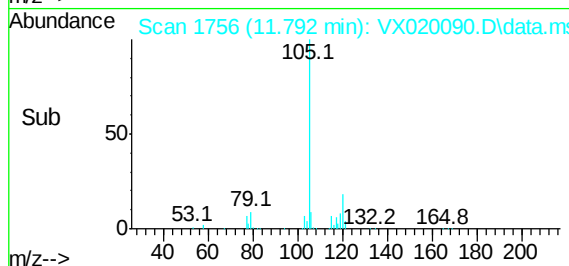
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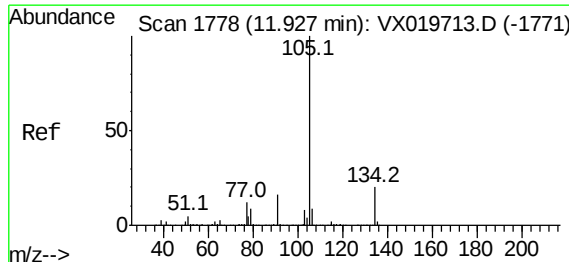


#84
1,2,4-Trimethylbenzene
Concen: 52.37 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15



Tgt Ion:105 Resp: 566753
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.3





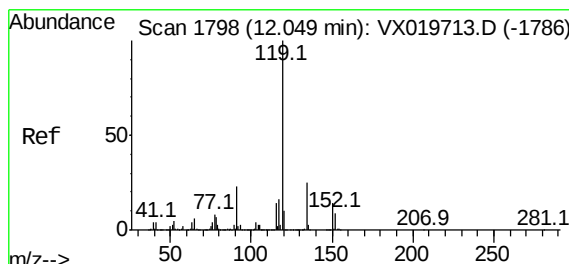
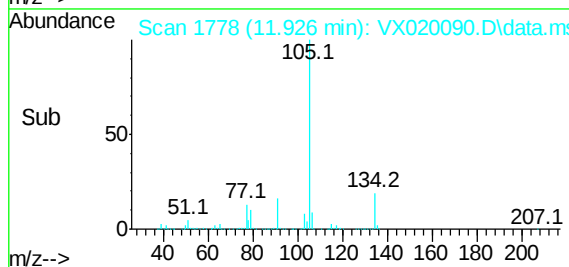
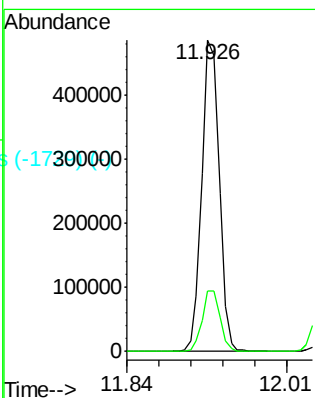
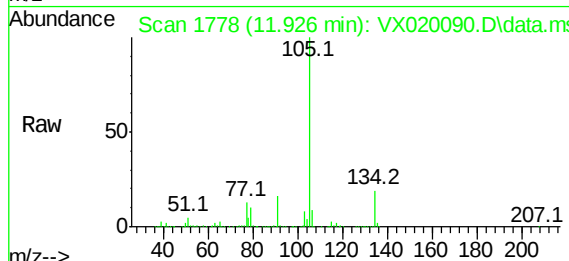
(#85)
 sec-Butylbenzene
 Concen: 50.48 ug/l
 RT: 11.926 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020090.D
 Acq: 17 Dec 2020 01:15

Tgt Ion: 105 Resp: 607273
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.0 29.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

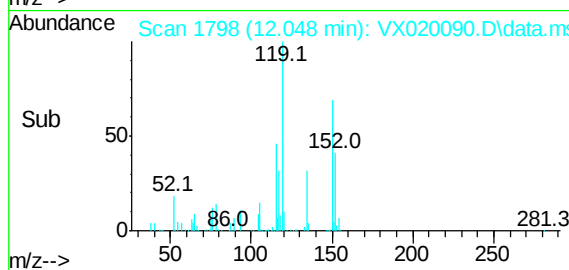
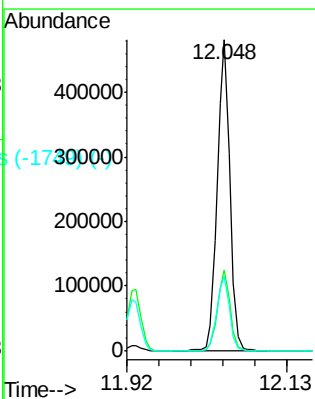
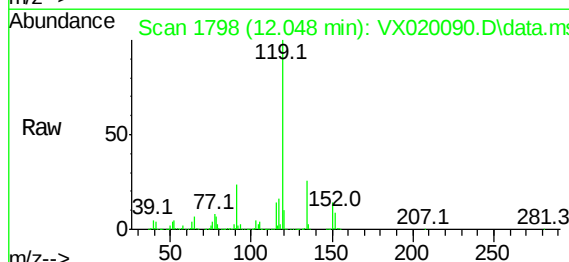
Manual Integrations
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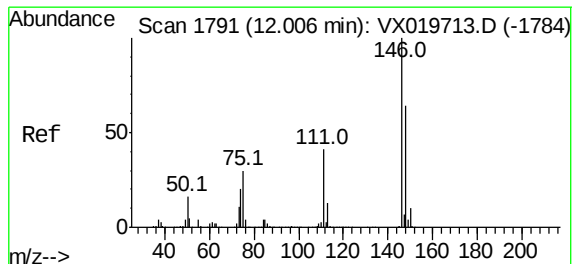
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(#86)
 p-Isopropyltoluene
 Concen: 50.41 ug/l
 RT: 12.048 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020090.D
 Acq: 17 Dec 2020 01:15

Tgt Ion: 119 Resp: 555805
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.7
 91 24.0 11.7 35.0





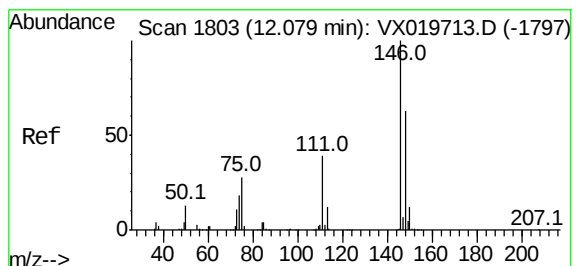
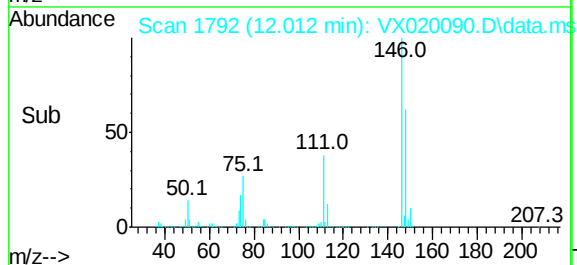
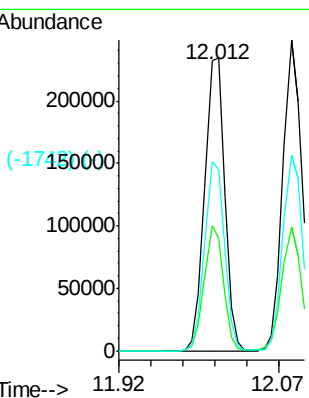
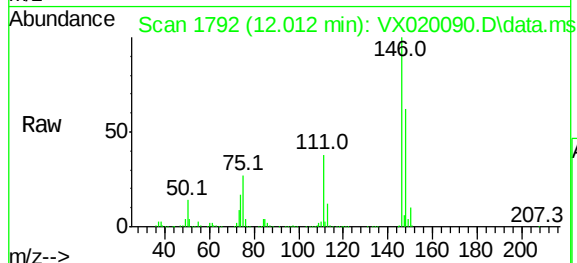
(#87)
 1,3-Dichlorobenzene
 Concen: 49.96 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX020090.D
 Acq: 17 Dec 2020 01:15

Tgt Ion:	146	Resp:	298758
Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.2	60.5
148	64.0	31.9	95.7

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

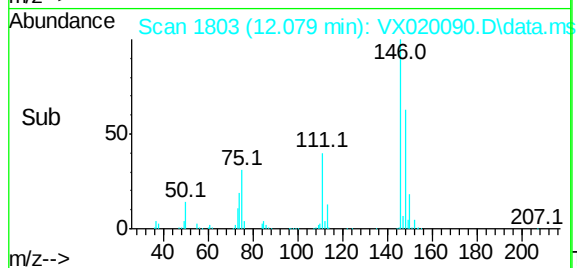
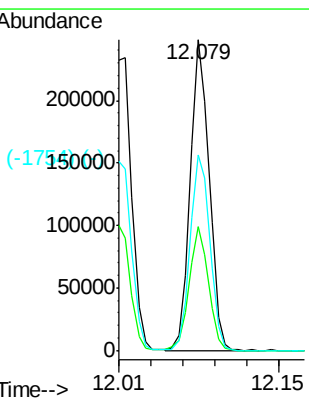
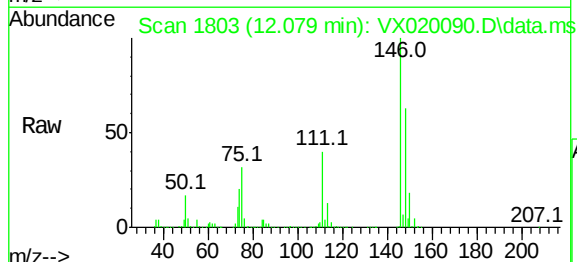
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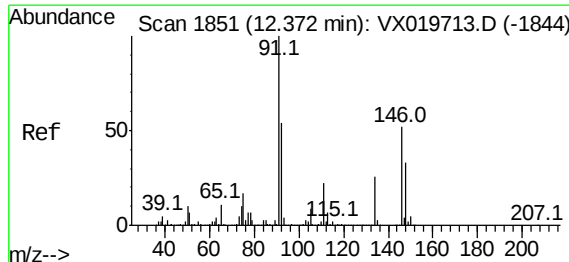
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(#88)
 1,4-Dichlorobenzene
 Concen: 49.26 ug/l
 RT: 12.079 min Scan# 1803
 Delta R.T. -0.000 min
 Lab File: VX020090.D
 Acq: 17 Dec 2020 01:15

Tgt Ion:	146	Resp:	300007
Ion	Ratio	Lower	Upper
146	100		
111	40.5	19.6	58.8
148	65.3	31.6	95.0





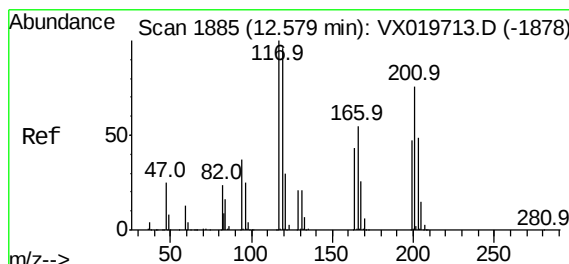
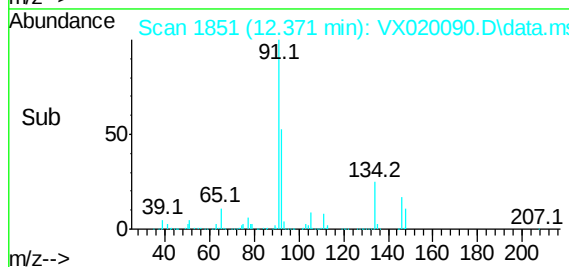
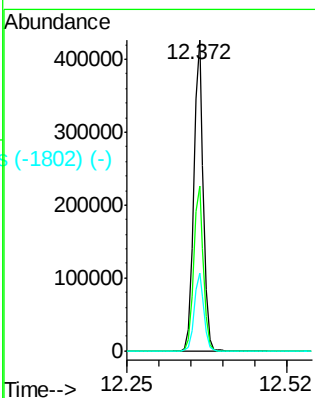
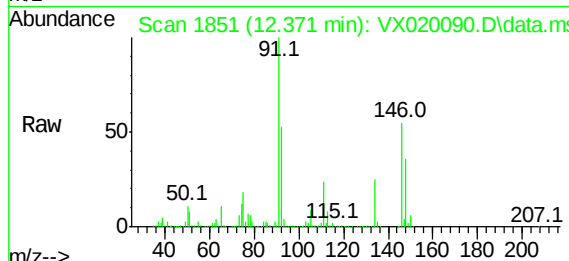
(#89)
n-Butylbenzene
Concen: 48.94 ug/l
RT: 12.371 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Tgt Ion:	91	Resp:	478103
Ion	Ratio	Lower	Upper
91	100		
92	54.1	27.4	82.0
134	25.3	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

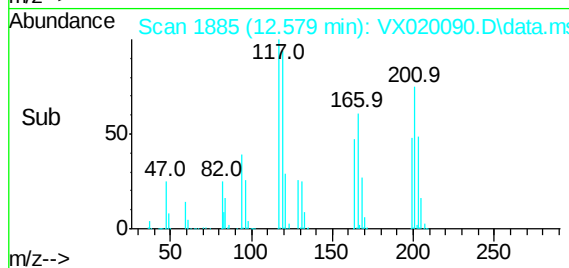
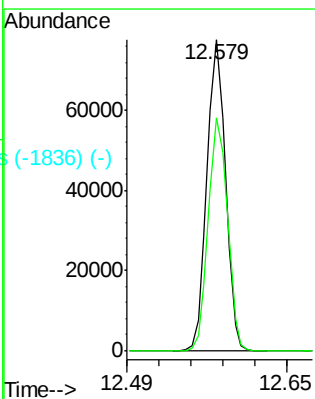
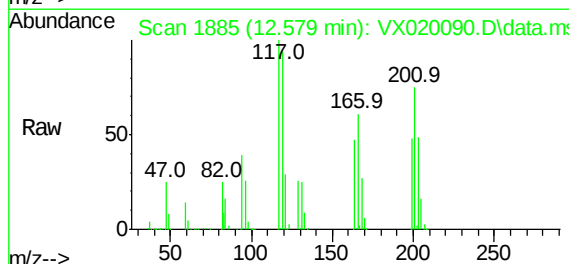
Manual Integrations
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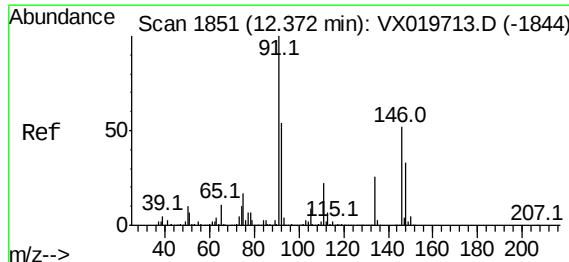
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(#90)
Hexachloroethane
Concen: 51.40 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Tgt Ion:	117	Resp:	97840
Ion	Ratio	Lower	Upper
117	100		
201	77.4	40.4	121.2





#91
 1,2-Dichlorobenzene
 Concen: 52.84 ug/l
 RT: 12.371 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: VX020090.D
 Acq: 17 Dec 2020 01:15

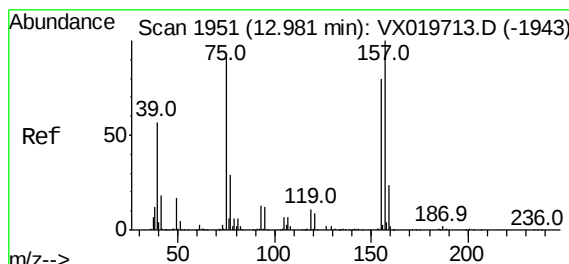
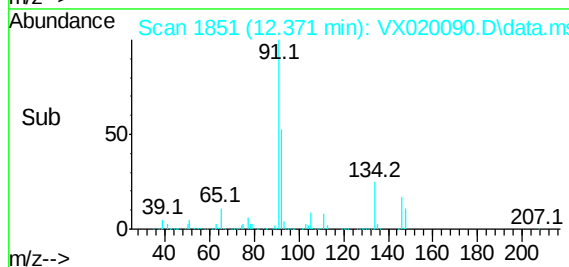
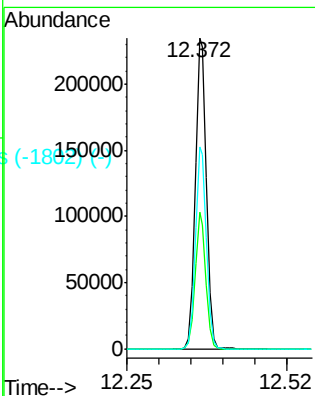
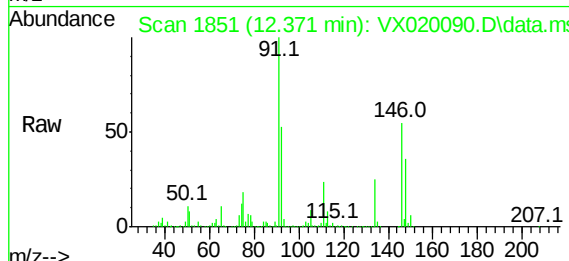
Tgt Ion: 146 Resp: 308018

Ion	Ratio	Lower	Upper
146	100		
111	42.2	20.8	62.2
148	64.6	31.9	95.5

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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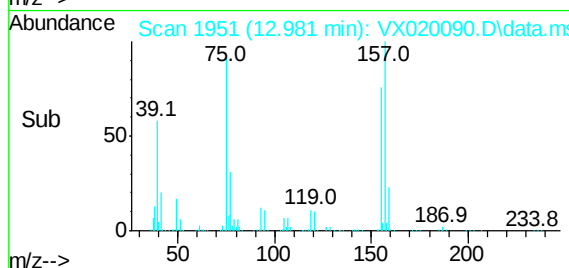
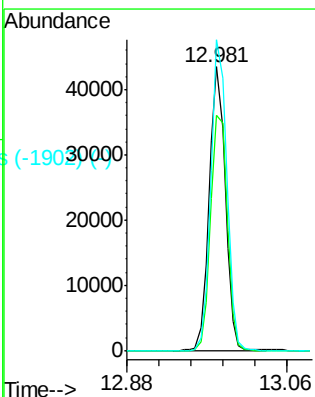
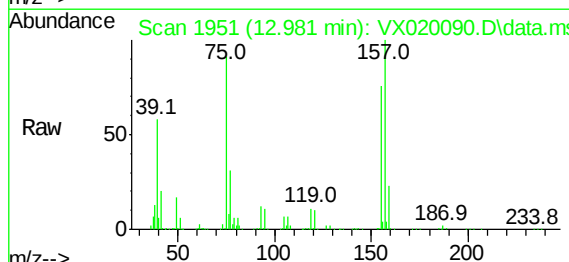
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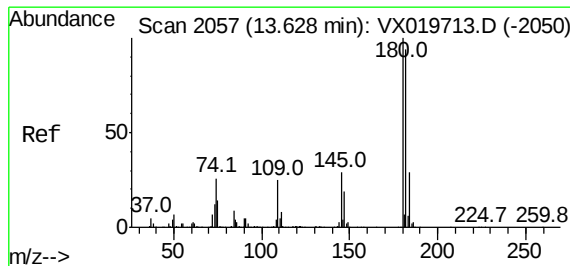


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 56.19 ug/l
 RT: 12.981 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VX020090.D
 Acq: 17 Dec 2020 01:15

Tgt Ion: 75 Resp: 54215

Ion	Ratio	Lower	Upper
75	100		
155	86.9	45.3	135.9
157	108.4	57.7	173.1





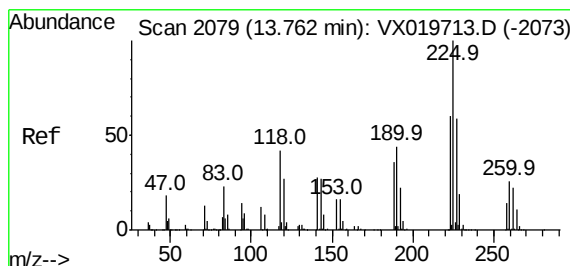
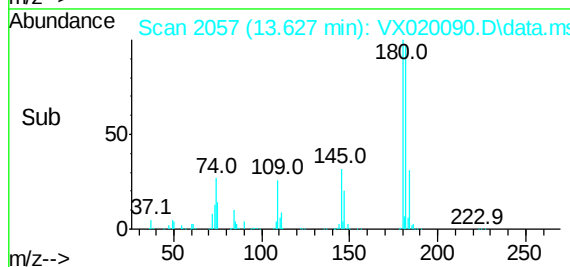
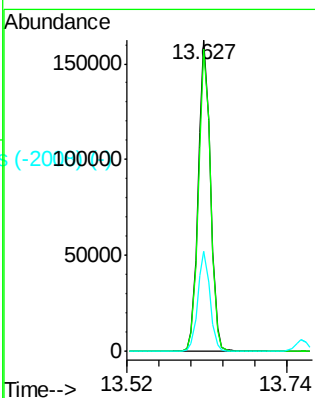
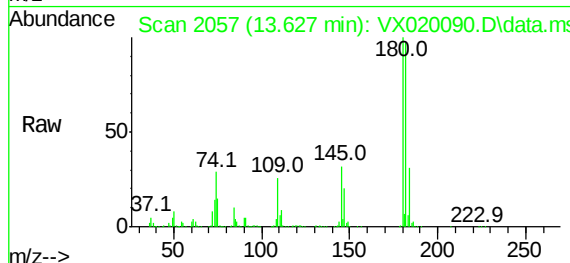
#93
1,2,4-Trichlorobenzene
Concen: 50.36 ug/l
RT: 13.627 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 191092
Ion Ratio Lower Upper
180 100
182 96.5 47.7 143.1
145 31.7 15.0 45.0

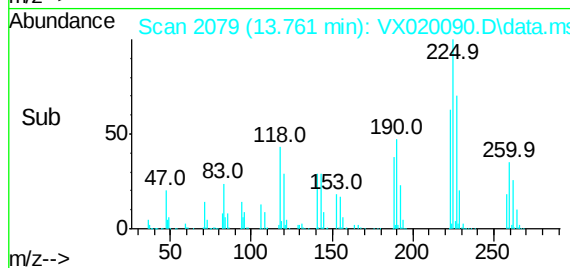
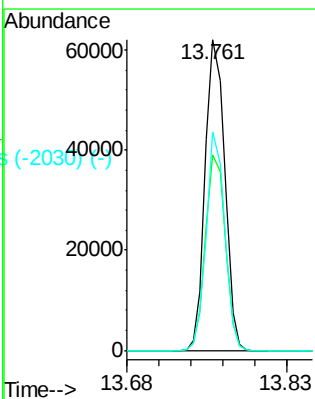
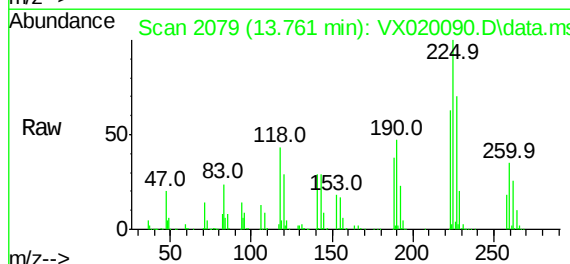
Manual Integrations
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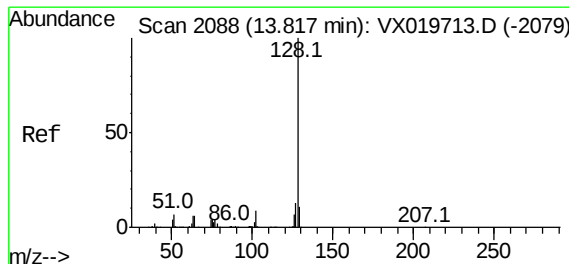
MMDadoda
12/18/2020 4:09:12 PM



#94
Hexachlorobutadiene
Concen: 45.34 ug/l
RT: 13.761 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Tgt Ion:225 Resp: 76896
Ion Ratio Lower Upper
225 100
223 63.9 31.1 93.2
227 66.1 31.6 95.0





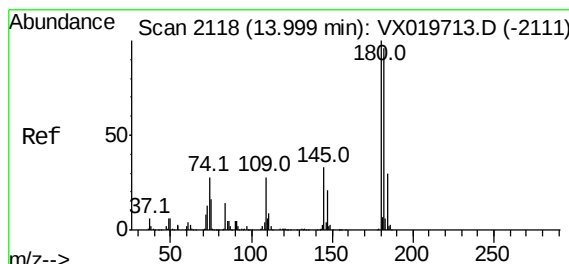
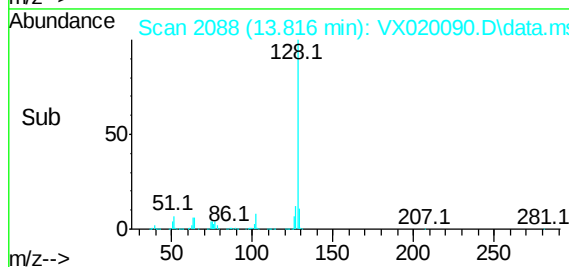
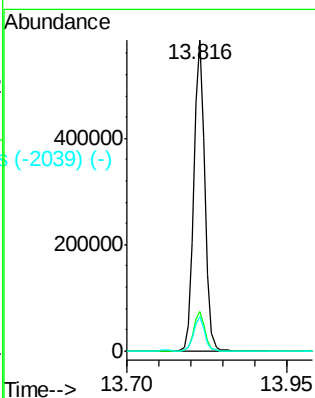
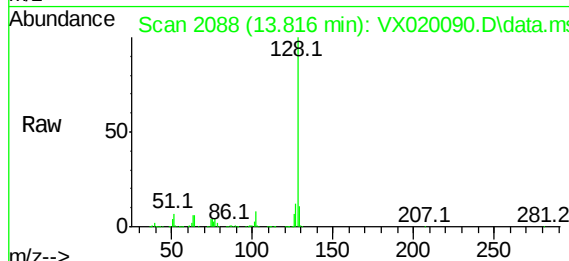
#95
Naphthalene
Concen: 56.73 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Tgt Ion:128 Resp: 697802
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.9 8.8 13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
12/18/2020 4:09:12 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.88 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX020090.D
Acq: 17 Dec 2020 01:15

Tgt Ion:180 Resp: 196086
Ion Ratio Lower Upper
180 100
182 96.3 47.6 142.9
145 33.0 16.1 48.3

