

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121720\
 Data File : VX020113.D
 Acq On : 17 Dec 2020 10:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Dec 18 09:03:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.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	239577	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	412361	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	383840	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	191353	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.025	65	167560	53.21	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	106.42%
35) Dibromofluoromethane	5.458	113	137132	51.46	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.92%
50) Toluene-d8	8.696	98	517112	50.82	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.64%
62) 4-Bromofluorobenzene	11.116	95	196988	50.87	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.74%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.185	85	101090	46.09	ug/l	99
3) Chloromethane	1.313	50	116214	45.05	ug/l	100
4) Vinyl Chloride	1.392	62	139357	51.24	ug/l	99
5) Bromomethane	1.624	94	40347	44.67	ug/l	96
6) Chloroethane	1.703	64	99556	60.93	ug/l	100
7) Trichlorofluoromethane	1.910	101	200580	52.95	ug/l	97
8) Diethyl Ether	2.166	74	88210	54.95	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.361	101	114326	52.66	ug/l	97
10) Methyl Iodide	2.489	142	137946	43.10	ug/l	98
11) Tert butyl alcohol	3.020	59	191885	296.91	ug/l	99
12) 1,1-Dichloroethene	2.355	96	112013	51.03	ug/l	95
13) Acrolein	2.270	56	71292	205.12	ug/l	100
14) Allyl chloride	2.703	41	199336	53.77	ug/l	96
15) Acrylonitrile	3.111	53	425963	299.24	ug/l	99
16) Acetone	2.416	43	343097	289.89	ug/l	99
17) Carbon Disulfide	2.550	76	270841	43.00	ug/l	99
18) Methyl Acetate	2.745	43	189941	65.58	ug/l	98
19) Methyl tert-butyl Ether	3.166	73	462522	57.86	ug/l	99
20) Methylene Chloride	2.831	84	152659	56.69	ug/l	99
21) trans-1,2-Dichloroethene	3.142	96	134530	52.57	ug/l	98
22) Diisopropyl ether	3.825	45	454105	60.58	ug/l	93
23) Vinyl Acetate	3.782	43	1892822	296.41	ug/l	100
24) 1,1-Dichloroethane	3.666	63	260433	57.62	ug/l	100
25) 2-Butanone	4.629	43	549738	302.28	ug/l	99
26) 2,2-Dichloropropane	4.550	77	157176	40.38	ug/l	99
27) cis-1,2-Dichloroethene	4.562	96	161912	54.06	ug/l	99
28) Bromochloromethane	4.977	49	117409	54.49	ug/l	96
29) Tetrahydrofuran	5.087	42	351224	299.75	ug/l	98
30) Chloroform	5.172	83	269319	57.95	ug/l	99
31) Cyclohexane	5.550	56	205830	52.55	ug/l	95
32) 1,1,1-Trichloroethane	5.458	97	224020	55.97	ug/l	99
36) 1,1-Dichloropropene	5.763	75	185151	49.69	ug/l	99
37) Ethyl Acetate	4.794	43	206818	54.97	ug/l	99
38) Carbon Tetrachloride	5.751	117	187805	51.47	ug/l	98
39) Methylcyclohexane	7.440	83	206022	47.06	ug/l	97
40) Benzene	6.111	78	592309	52.04	ug/l	99
41) Methacrylonitrile	5.001	41	117752	57.00	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.159	62	208478	53.61	ug/l	100
43) Isopropyl Acetate	6.409	43	334605	54.70	ug/l	99
44) Trichloroethene	7.184	130	150532	50.40	ug/l	97
45) 1,2-Dichloropropane	7.489	63	156491	55.01	ug/l	100
46) Dibromomethane	7.635	93	102466	53.34	ug/l	98
47) Bromodichloromethane	7.873	83	209101	54.85	ug/l	99
48) Methyl methacrylate	7.745	41	167216	55.59	ug/l	99
49) 1,4-Dioxane	7.714	88	79848	1095.71	ug/l	97
51) 4-Methyl-2-Pentanone	8.616	43	1098972	294.28	ug/l	99
52) Toluene	8.763	92	371935	52.24	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	215396	50.92	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	237668	51.71	ug/l	96
55) 1,1,2-Trichloroethane	9.196	97	158138	55.12	ug/l	99
56) Ethyl methacrylate	9.159	69	242783	55.93	ug/l	99
57) 1,3-Dichloropropane	9.348	76	266821	54.47	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	645705	280.81	ug/l	99
59) 2-Hexanone	9.470	43	835103	288.50	ug/l	99
60) Dibromochloromethane	9.561	129	162527	55.76	ug/l	99
61) 1,2-Dibromoethane	9.653	107	163904	53.80	ug/l	99
64) Tetrachloroethene	9.317	164	127636	49.58	ug/l	97
65) Chlorobenzene	10.116	112	394401	51.57	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.201	131	148602	53.99	ug/l	98
67) Ethyl Benzene	10.232	91	703907	51.86	ug/l	99
68) m/p-Xylenes	10.342	106	527060	103.04	ug/l	98
69) o-Xylene	10.683	106	257303	52.29	ug/l	98
70) Styrene	10.695	104	442434	53.27	ug/l	98
71) Bromoform	10.842	173	120377	55.59	ug/l #	99
73) Isopropylbenzene	11.000	105	696574	53.28	ug/l	99
74) N-ethyl acetate	10.878	43	292155	55.77	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	258357	56.05	ug/l	99
76) 1,2,3-Trichloropropane	11.281	75	236553m	55.12	ug/l	
77) Bromobenzene	11.238	156	169912	50.79	ug/l	96
78) n-propylbenzene	11.341	91	793676	53.15	ug/l	99
79) 2-Chlorotoluene	11.402	91	484255	52.66	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	579802	52.55	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.055	75	71750	48.33	ug/l	98
82) 4-Chlorotoluene	11.494	91	563905	52.36	ug/l	99
83) tert-Butylbenzene	11.756	119	584402	54.01	ug/l	98
84) 1,2,4-Trimethylbenzene	11.793	105	593493	53.40	ug/l	99
85) sec-Butylbenzene	11.927	105	671734	54.37	ug/l	99
86) p-Isopropyltoluene	12.049	119	599641	52.96	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	312560	50.90	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	310907	49.71	ug/l	99
89) n-Butylbenzene	12.372	91	514333	51.27	ug/l	99
90) Hexachloroethane	12.579	117	105508	53.97	ug/l	97
91) 1,2-Dichlorobenzene	12.372	146	320100	53.48	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	55571	56.08	ug/l	96
93) 1,2,4-Trichlorobenzene	13.628	180	205352	52.70	ug/l	98
94) Hexachlorobutadiene	13.762	225	85472	49.08	ug/l	99
95) Naphthalene	13.817	128	712429	56.40	ug/l	100
96) 1,2,3-Trichlorobenzene	14.000	180	203146	53.35	ug/l	98

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

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Manual Integrations

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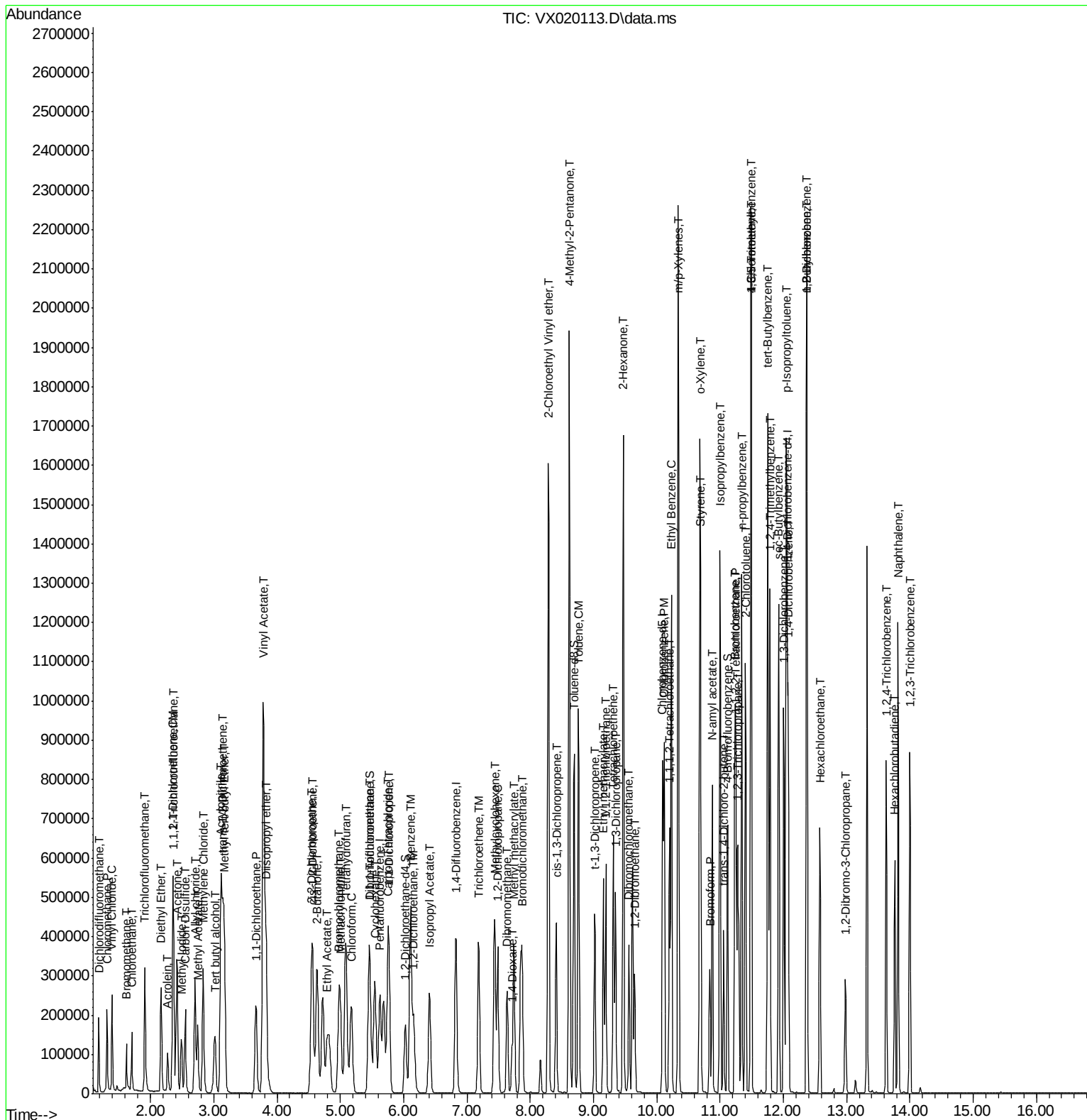
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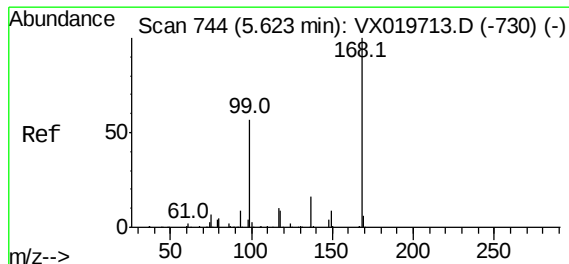
Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
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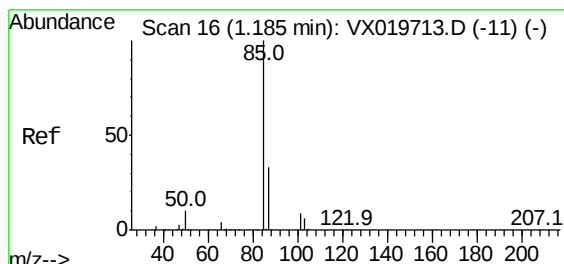
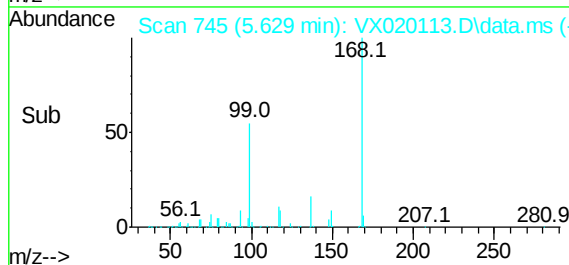
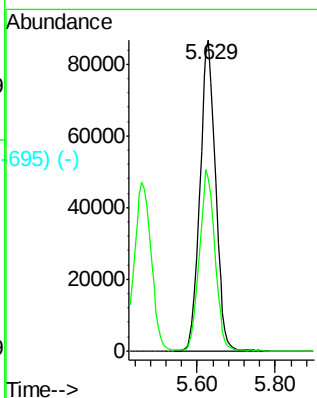
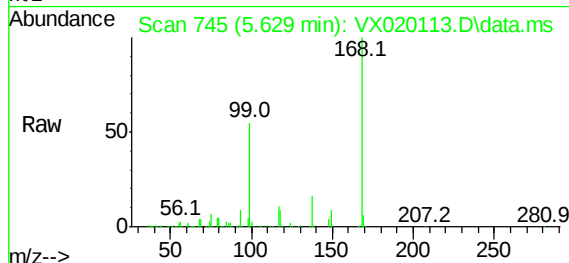
#1
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.006 min
 Lab File: VX020113.D
 Acq: 17 Dec 2020 10:33

Tgt Ion:168 Resp: 239577
 Ion Ratio Lower Upper
 168 100
 99 55.3 45.8 68.6

Instrument :
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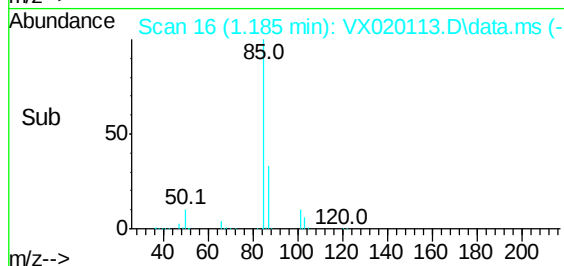
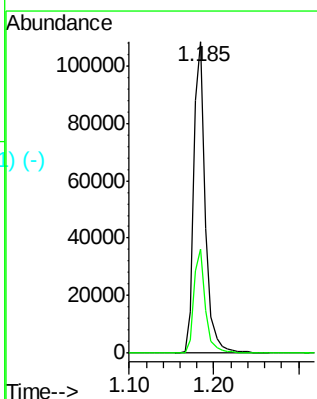
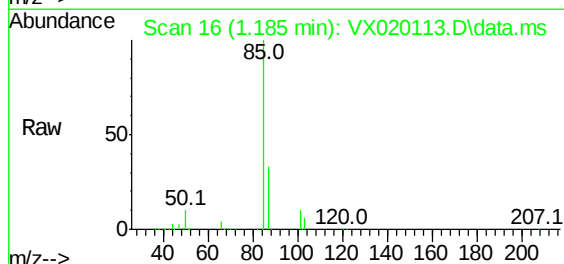
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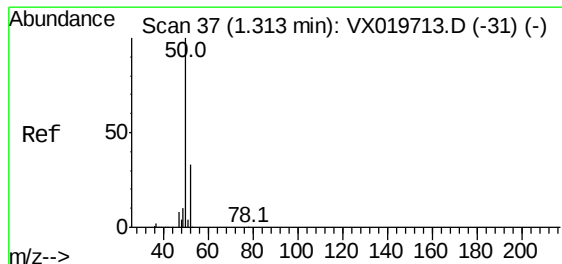
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#2
 Dichlorodifluoromethane
 Concen: 46.09 ug/l
 RT: 1.185 min Scan# 16
 Delta R.T. 0.000 min
 Lab File: VX020113.D
 Acq: 17 Dec 2020 10:33

Tgt Ion: 85 Resp: 101090
 Ion Ratio Lower Upper
 85 100
 87 33.4 16.4 49.2





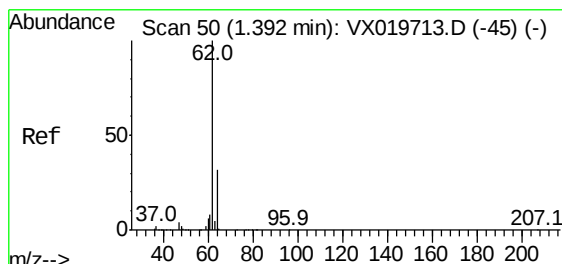
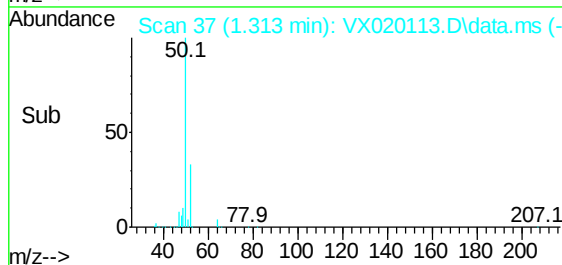
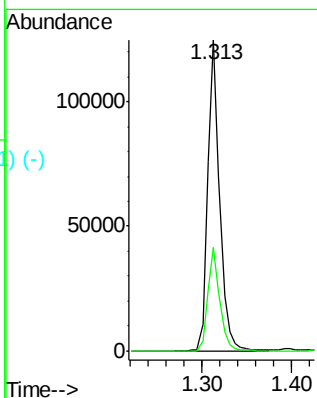
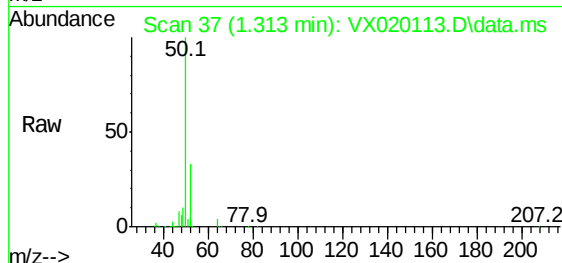
#3
Chloromethane
Concen: 45.05 ug/l
RT: 1.313 min Scan# 37
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Tgt Ion: 50 Resp: 116214
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6

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ClientSampleId :
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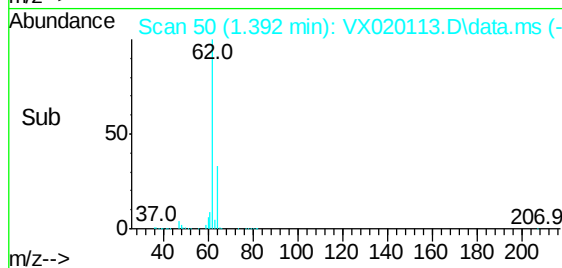
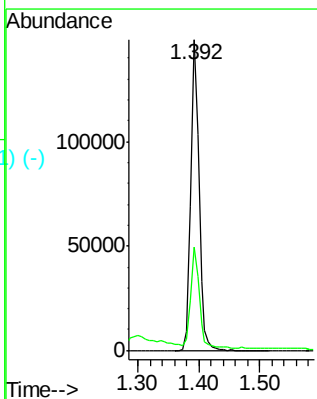
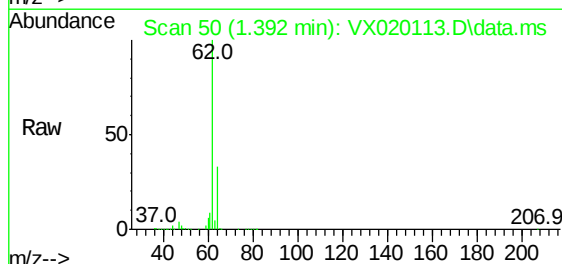
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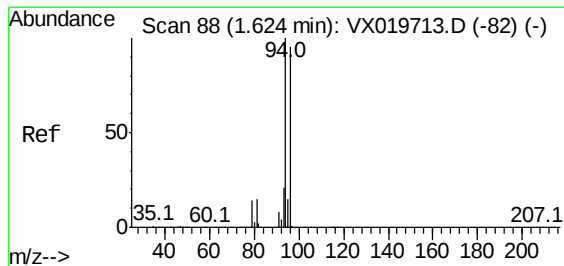
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#4
Vinyl Chloride
Concen: 51.24 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Tgt Ion: 62 Resp: 139357
Ion Ratio Lower Upper
62 100
64 32.6 25.7 38.5





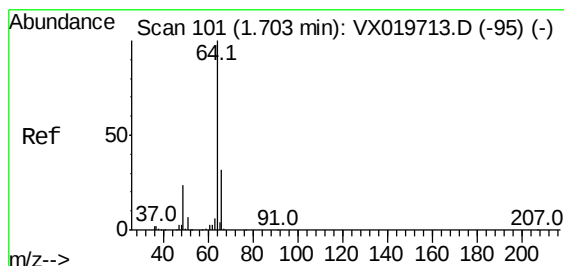
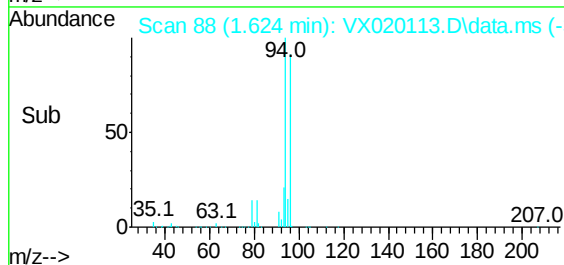
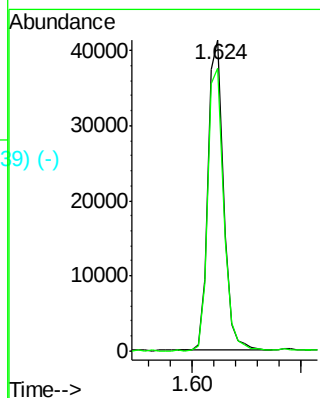
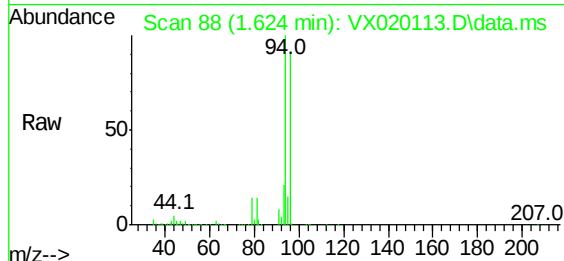
#5
Bromomethane
Concen: 44.67 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.001 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Tgt Ion: 94 Resp: 40347
Ion Ratio Lower Upper
94 100
96 91.2 76.4 114.6

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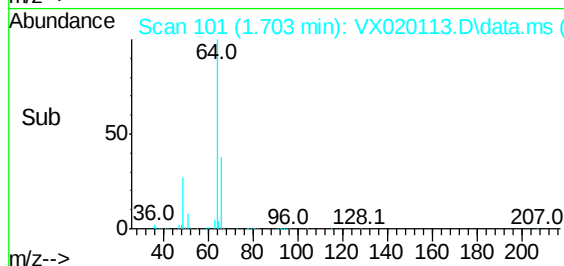
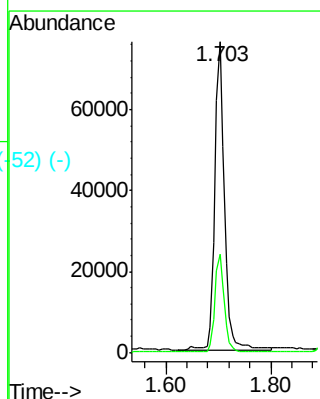
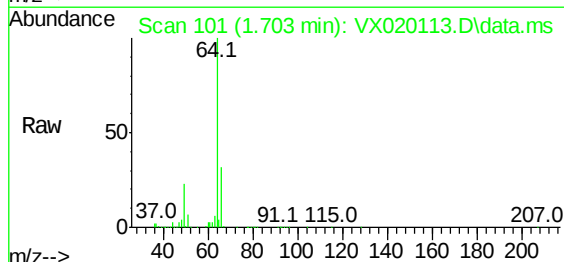
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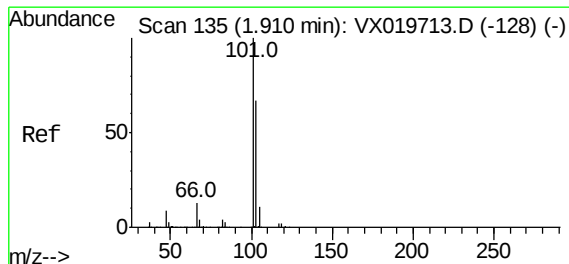
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#6
Chloroethane
Concen: 60.93 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Tgt Ion: 64 Resp: 99556
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0





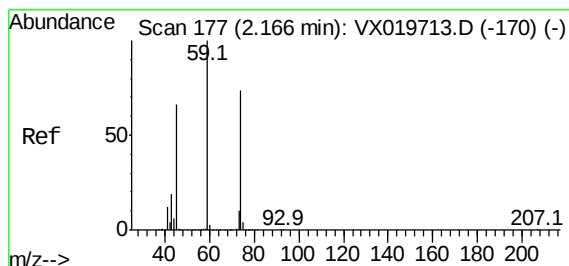
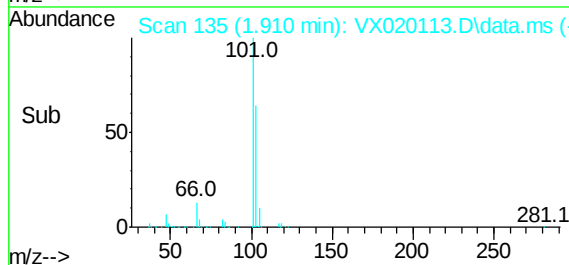
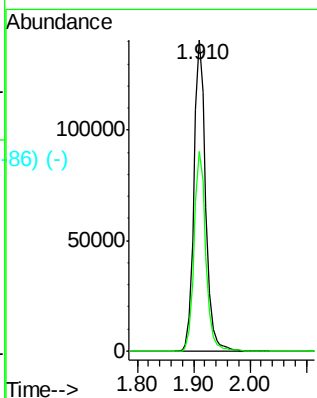
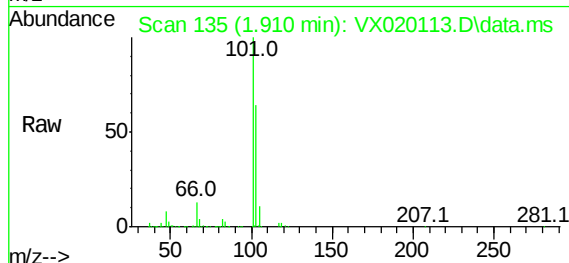
#7
Trichlorofluoromethane
Concen: 52.95 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Tgt Ion: 101 Resp: 200580
Ion Ratio Lower Upper
101 100
103 64.0 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

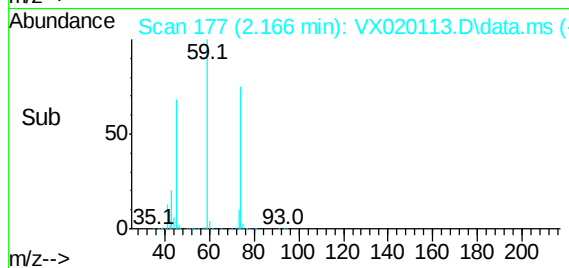
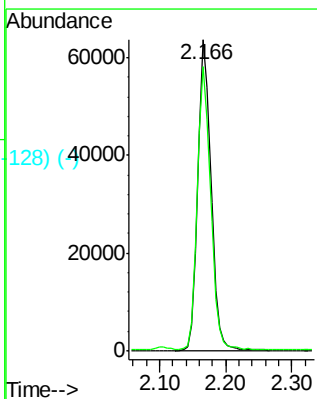
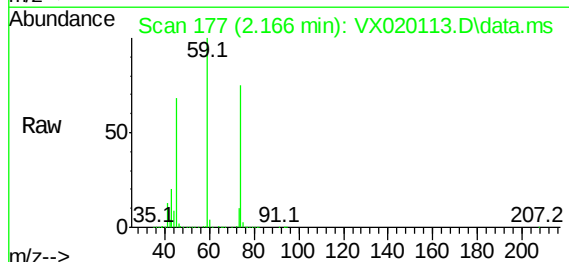
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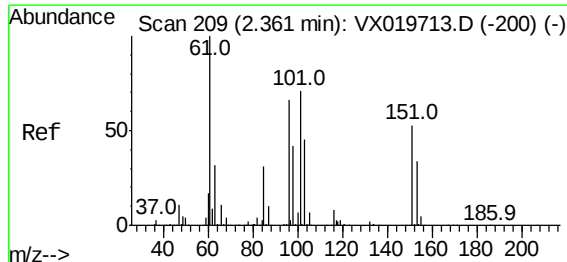
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#8
Diethyl Ether
Concen: 54.95 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Tgt Ion: 74 Resp: 88210
Ion Ratio Lower Upper
74 100
45 92.4 44.5 133.5



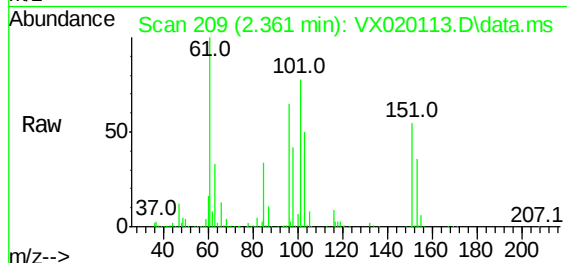


#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.66 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

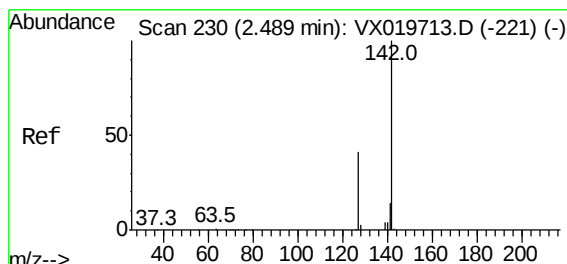
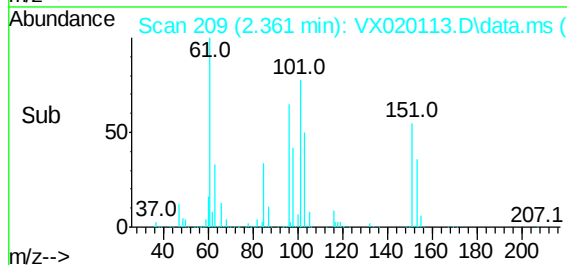
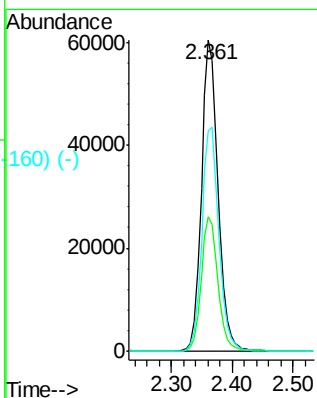
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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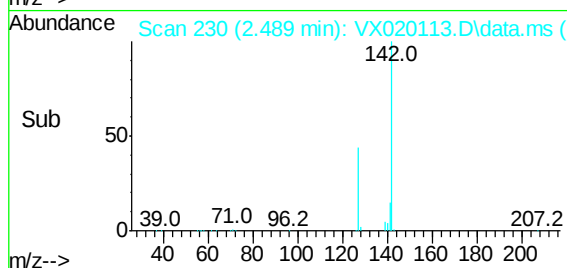
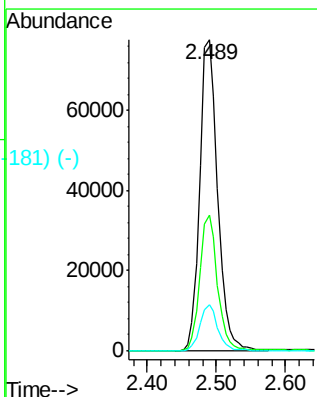
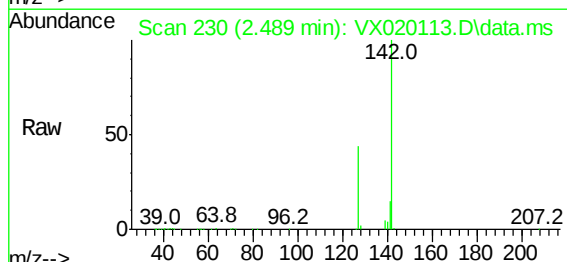


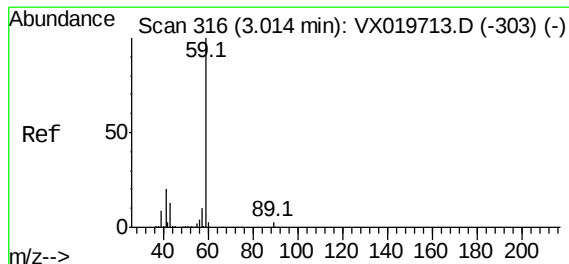
Tgt Ion:101 Resp: 114326
Ion Ratio Lower Upper
101 100
85 43.3 34.9 52.3
151 73.5 61.4 92.2



#10
Methyl Iodide
Concen: 43.10 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Tgt Ion:142 Resp: 137946
Ion Ratio Lower Upper
142 100
127 43.2 33.3 49.9
141 14.4 11.4 17.0





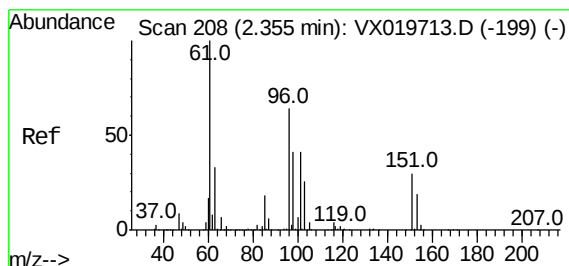
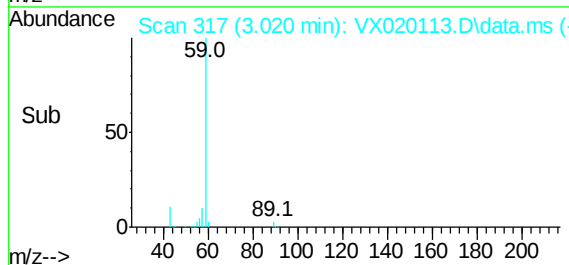
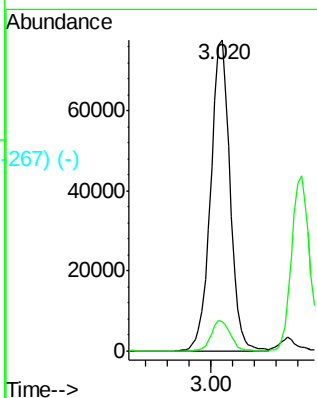
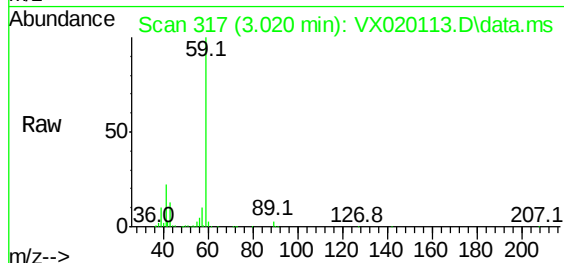
#11
Tert butyl alcohol
Concen: 296.91 ug/l
RT: 3.020 min Scan# 317
Delta R.T. 0.007 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 191885
Ion Ratio Lower Upper
59 100
57 9.6 7.8 11.8

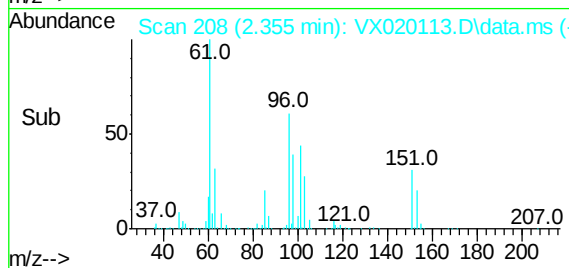
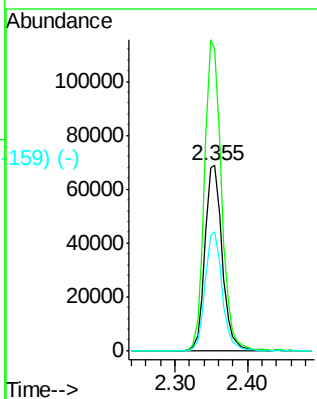
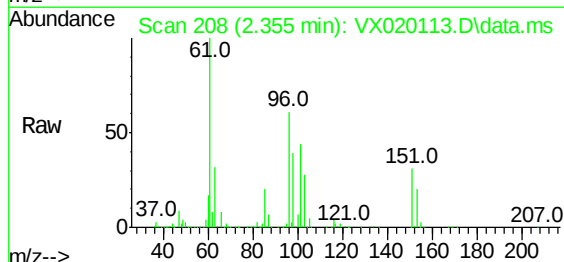
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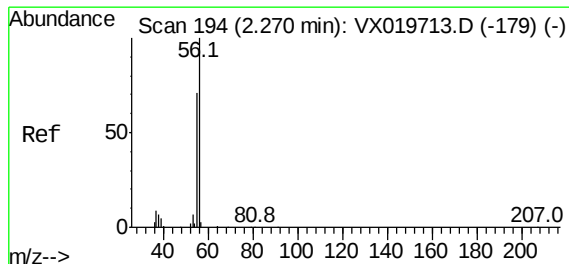
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#12
1,1-Dichloroethene
Concen: 51.03 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Tgt Ion: 96 Resp: 112013
Ion Ratio Lower Upper
96 100
61 163.5 124.6 187.0
98 64.3 50.6 76.0





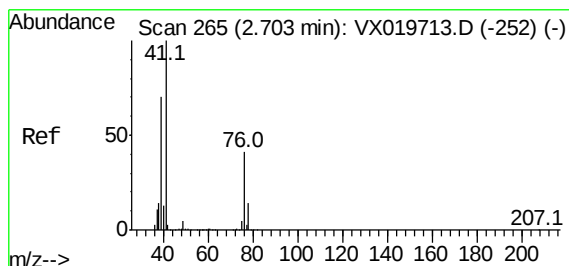
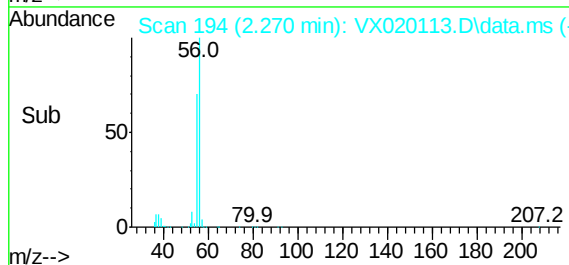
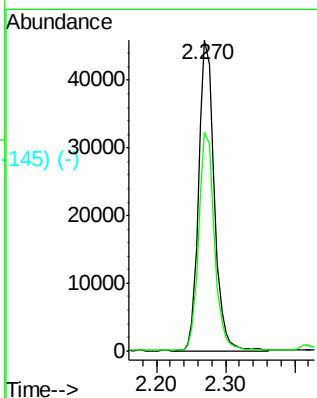
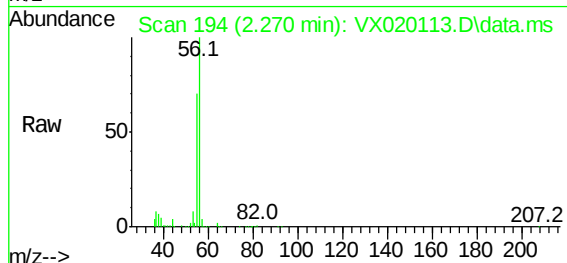
#13
Acrolein
Concen: 205.12 ug/l
RT: 2.270 min Scan# 194
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Tgt Ion: 56 Resp: 71292
Ion Ratio Lower Upper
56 100
55 70.8 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

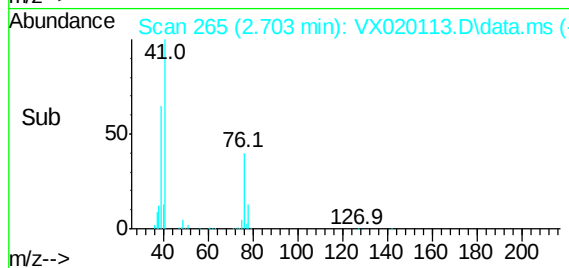
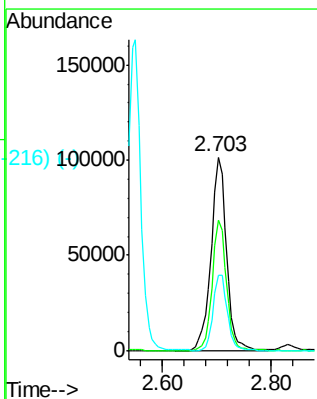
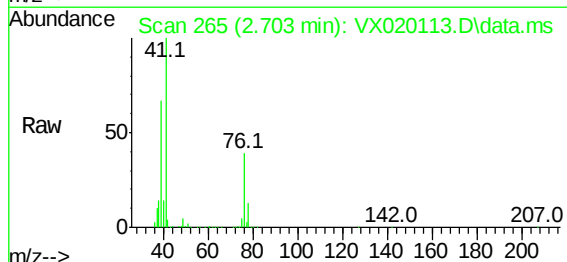
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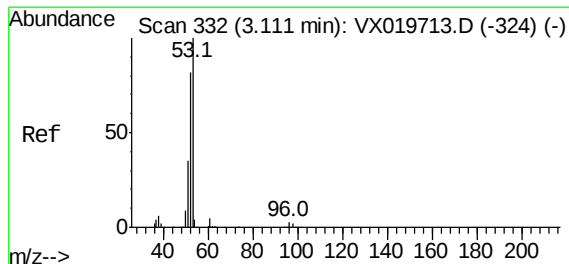
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#14
Allyl chloride
Concen: 53.77 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Tgt Ion: 41 Resp: 199336
Ion Ratio Lower Upper
41 100
39 61.9 51.6 77.4
76 35.7 30.5 45.7





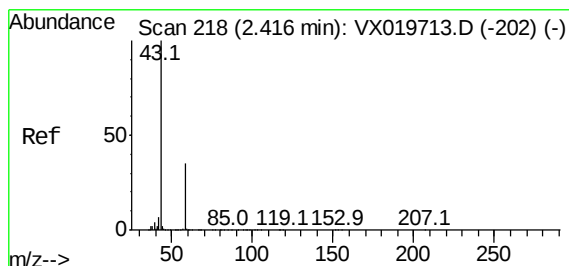
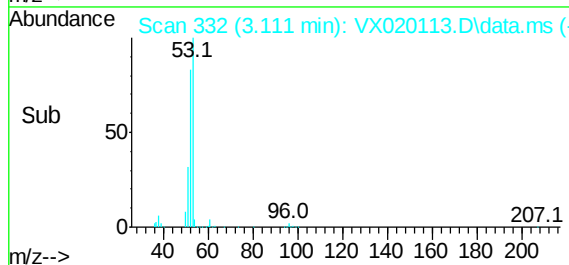
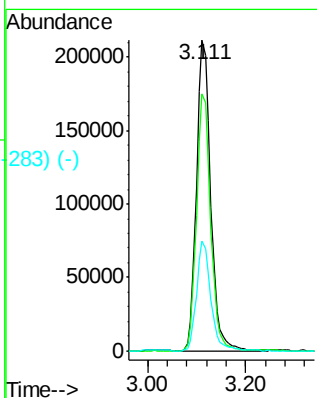
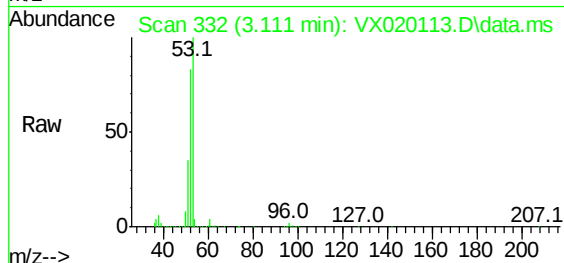
#15
Acrylonitrile
Concen: 299.24 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 425963
Ion Ratio Lower Upper
53 100
52 82.5 65.3 97.9
51 35.3 28.2 42.2

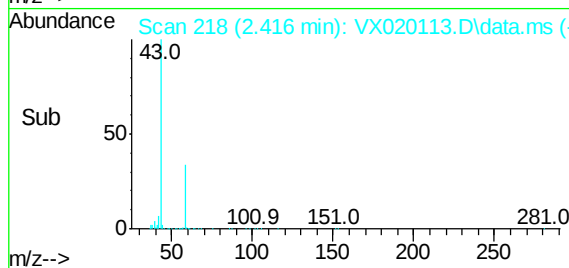
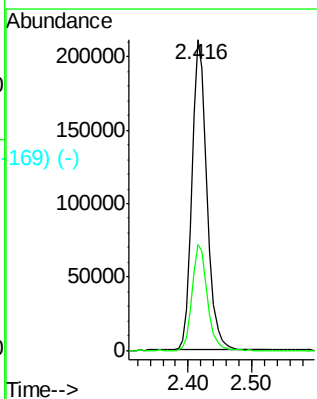
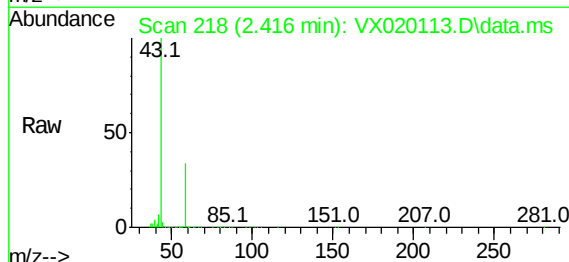
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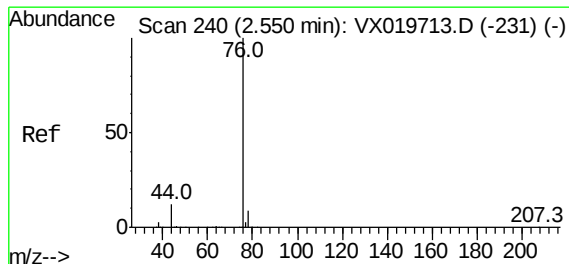
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#16
Acetone
Concen: 289.89 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Tgt Ion: 43 Resp: 343097
Ion Ratio Lower Upper
43 100
58 34.1 27.8 41.8





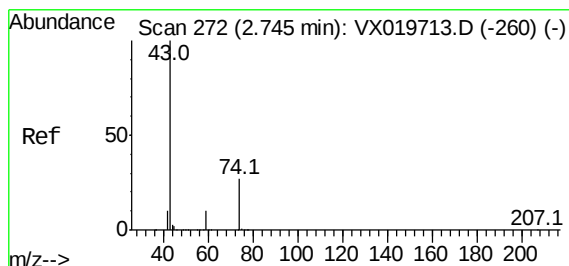
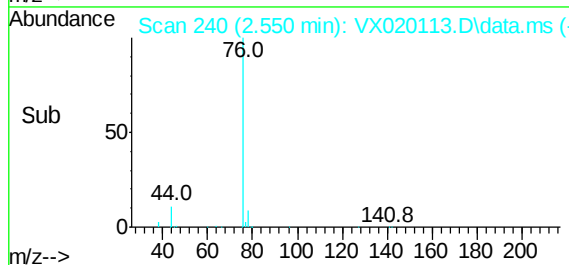
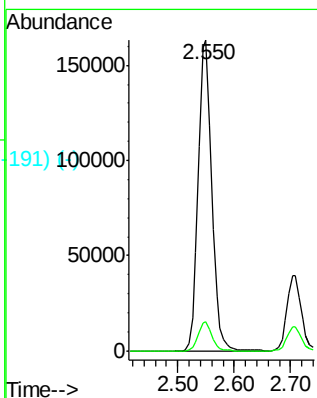
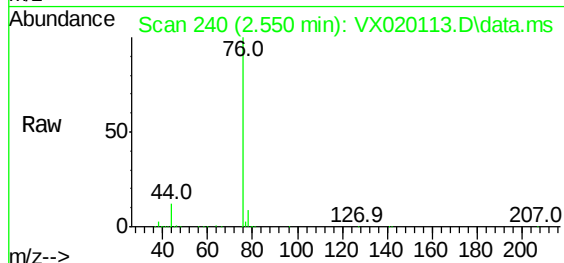
#17
Carbon Disulfide
Concen: 43.00 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 270841
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

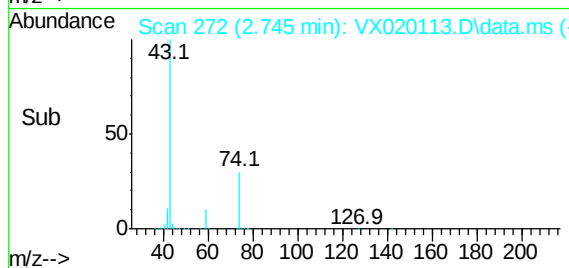
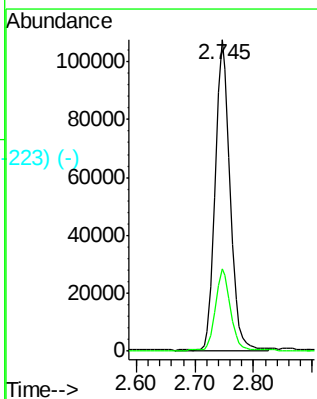
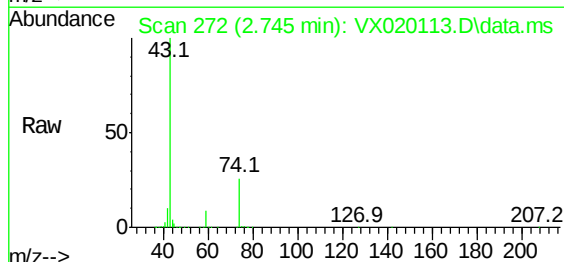
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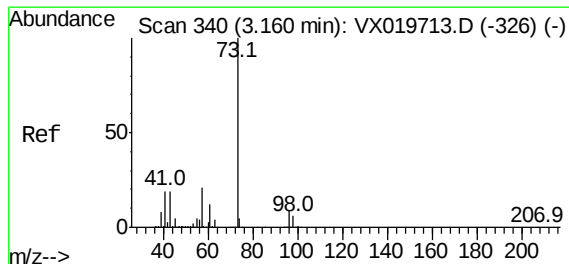
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#18
Methyl Acetate
Concen: 65.58 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Tgt Ion: 43 Resp: 189941
Ion Ratio Lower Upper
43 100
74 26.5 21.9 32.9





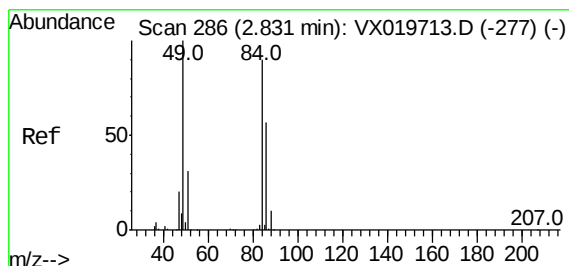
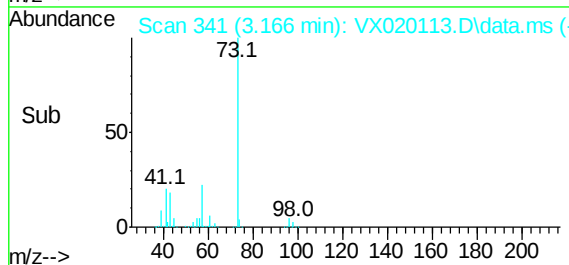
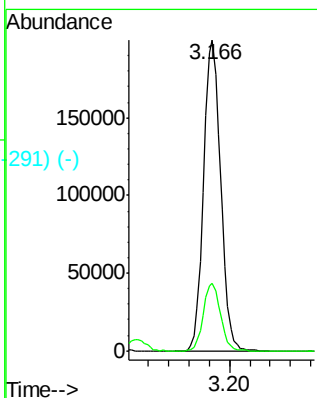
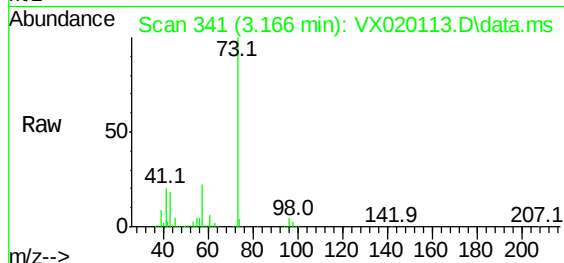
#19
Methyl tert-butyl Ether
Concen: 57.86 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 462522
Ion Ratio Lower Upper
73 100
57 21.9 17.1 25.7

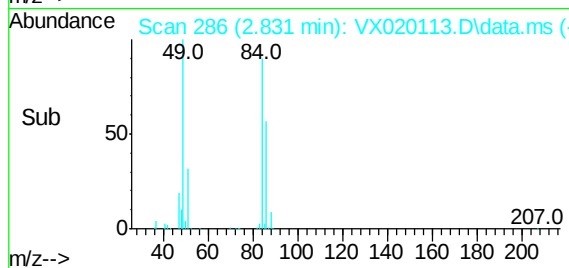
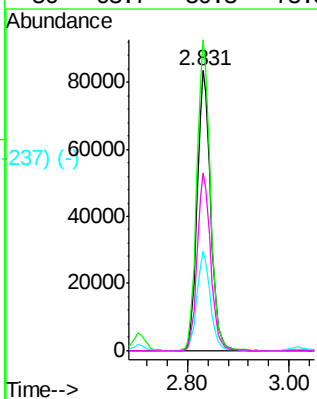
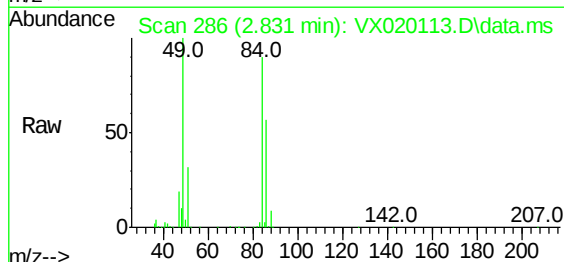
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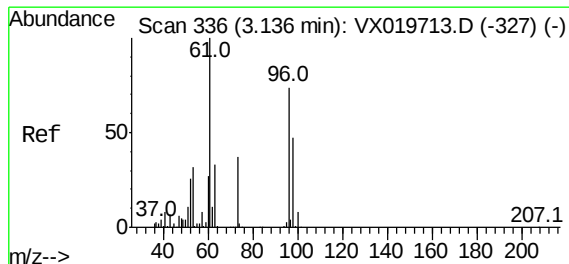
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#20
Methylene Chloride
Concen: 56.69 ug/l
RT: 2.831 min Scan# 286
Delta R.T. 0.001 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Tgt Ion: 84 Resp: 152659
Ion Ratio Lower Upper
84 100
49 111.1 88.6 132.8
51 35.7 27.0 40.6
86 63.7 50.3 75.5





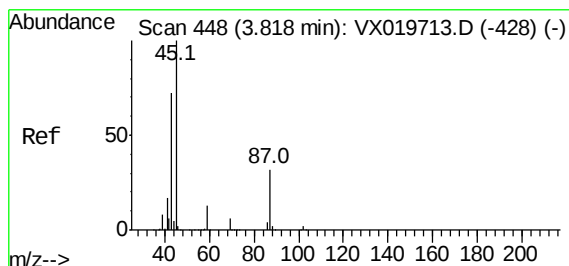
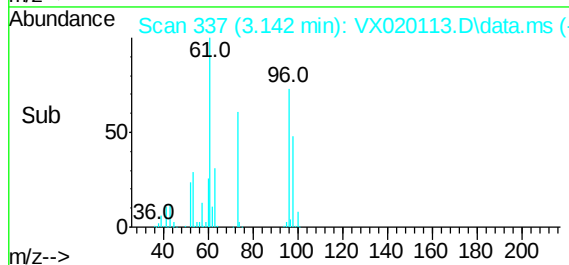
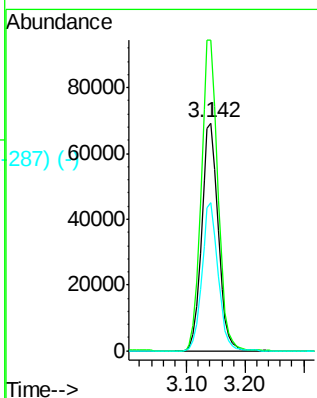
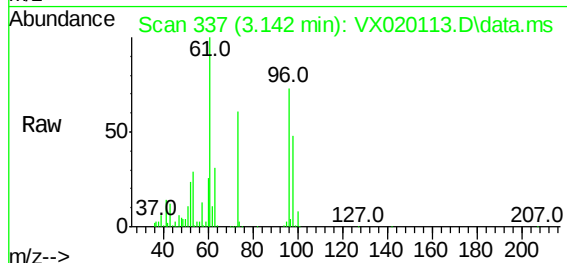
#21
trans-1,2-Dichloroethene
Concen: 52.57 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.006 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 134530
Ion Ratio Lower Upper
96 100
61 136.3 107.7 161.5
98 64.9 50.4 75.6

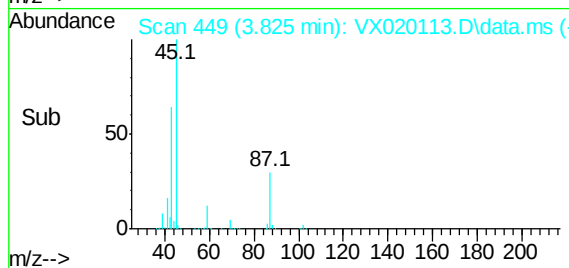
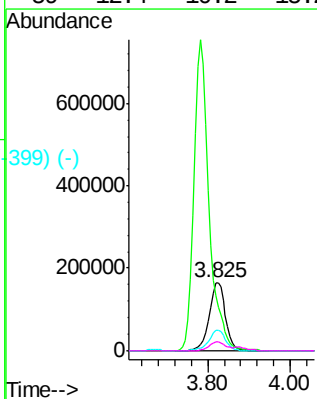
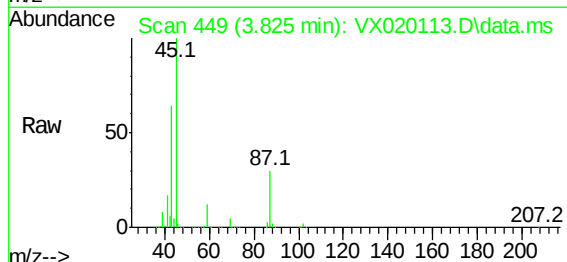
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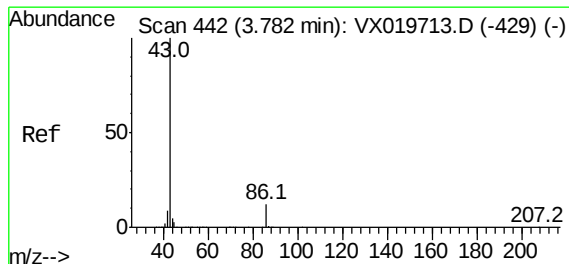
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#22
Diisopropyl ether
Concen: 60.58 ug/l
RT: 3.825 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Tgt Ion: 45 Resp: 454105
Ion Ratio Lower Upper
45 100
43 63.9 58.0 87.0
87 29.7 25.4 38.0
59 12.4 10.2 15.2



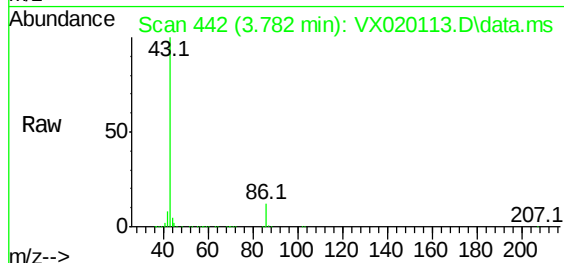


#23
 Vinyl Acetate
 Concen: 296.41 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. 0.000 min
 Lab File: VX020113.D
 Acq: 17 Dec 2020 10:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

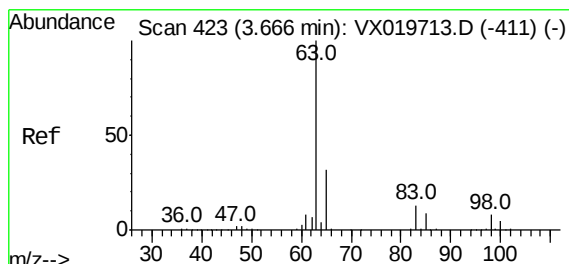
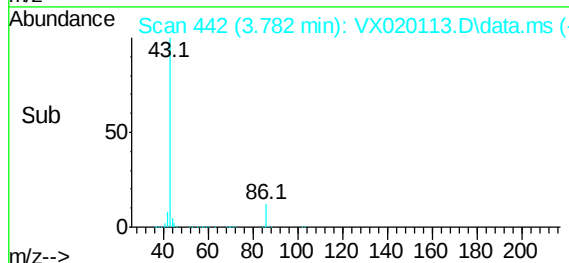
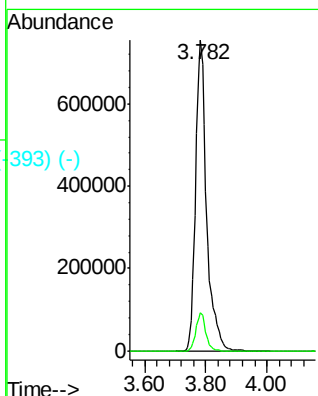
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Tgt Ion: 43 Resp: 1892822

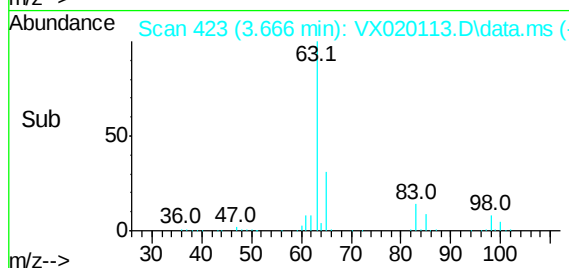
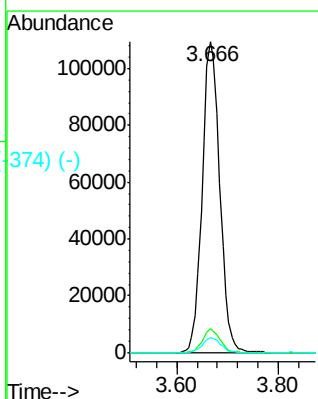
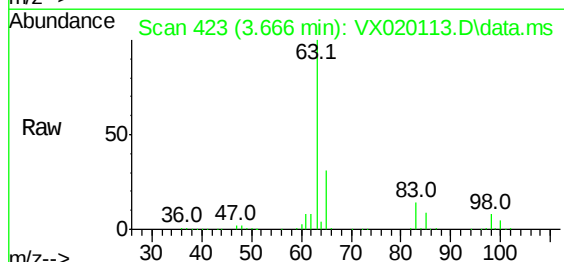
Ion	Ratio	Lower	Upper
43	100		
86	12.2	9.9	14.9

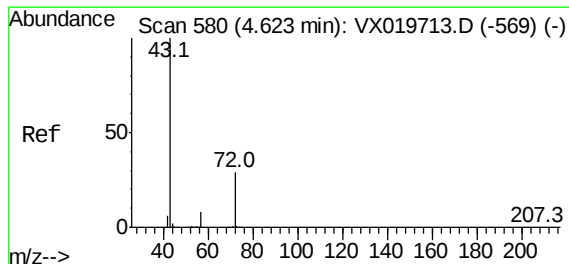


#24
 1,1-Dichloroethane
 Concen: 57.62 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. 0.000 min
 Lab File: VX020113.D
 Acq: 17 Dec 2020 10:33

Tgt Ion: 63 Resp: 260433

Ion	Ratio	Lower	Upper
63	100		
98	7.5	3.8	11.2
100	4.7	2.5	7.5





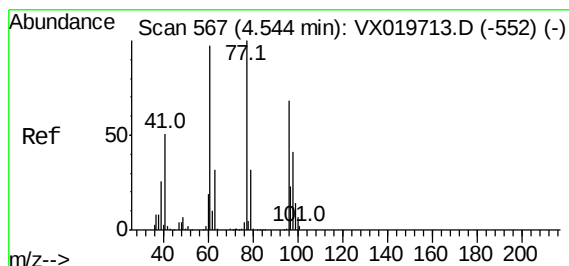
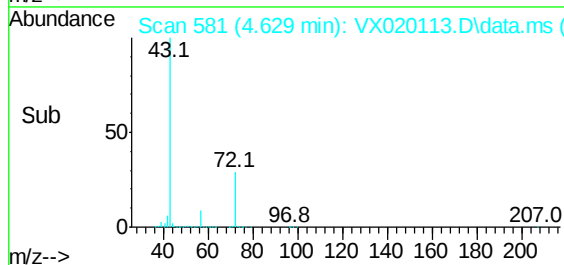
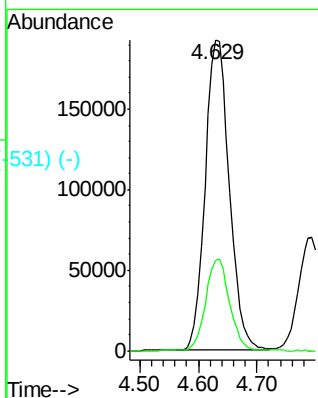
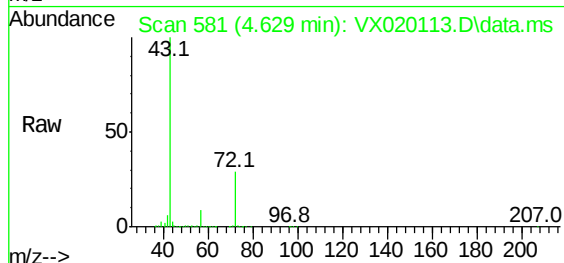
#25
2-Butanone
Concen: 302.28 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 549738
Ion Ratio Lower Upper
43 100
72 29.2 23.7 35.5

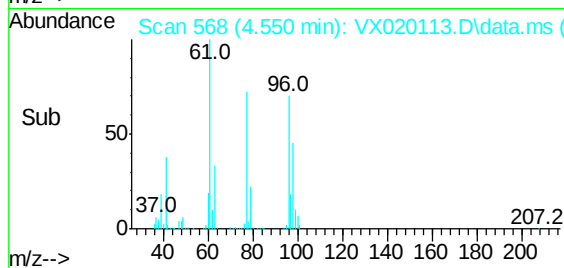
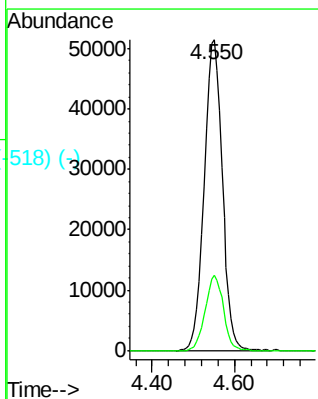
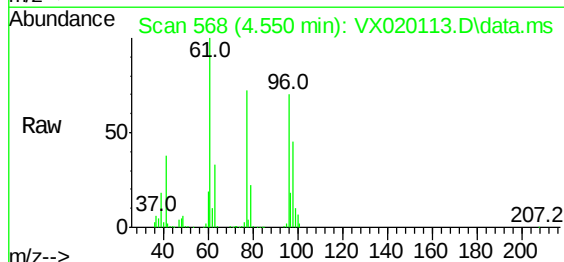
Manual Integrations
APPROVED

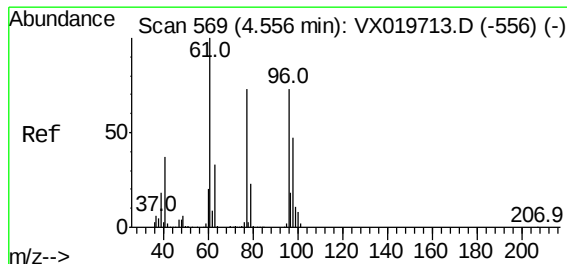
MMDadoda
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#26
2,2-Dichloropropane
Concen: 40.38 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Tgt Ion: 77 Resp: 157176
Ion Ratio Lower Upper
77 100
97 24.1 11.7 35.1





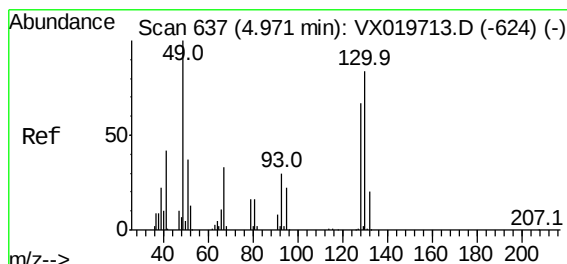
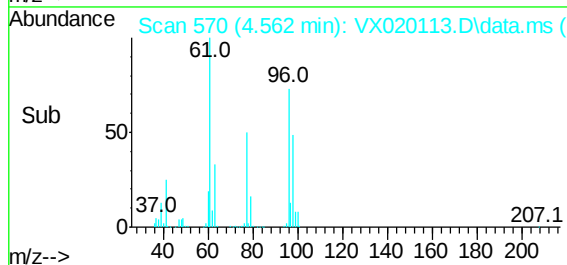
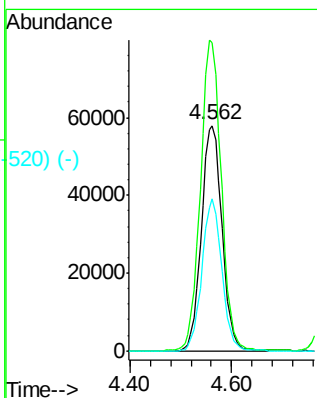
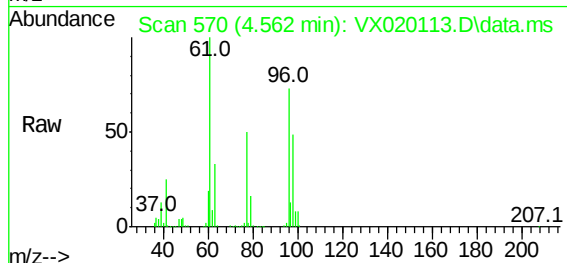
#27
cis-1,2-Dichloroethene
Concen: 54.06 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 161912
Ion Ratio Lower Upper
96 100
61 140.2 0.0 285.6
98 64.7 0.0 129.6

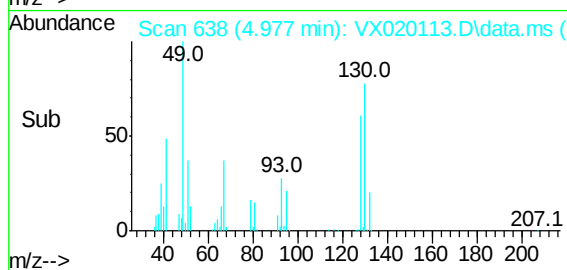
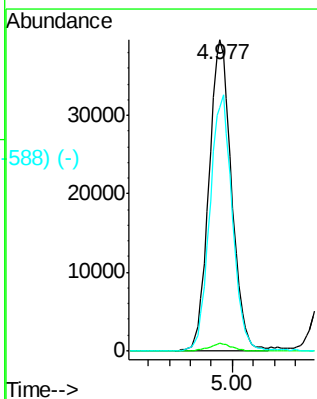
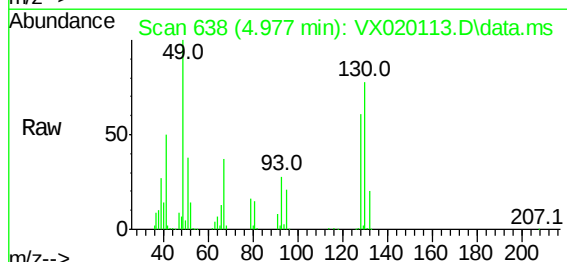
Manual Integrations
APPROVED

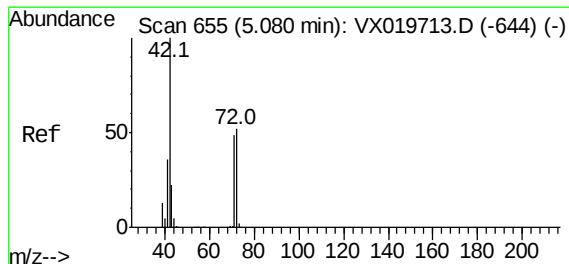
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#28
Bromochloromethane
Concen: 54.49 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.006 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

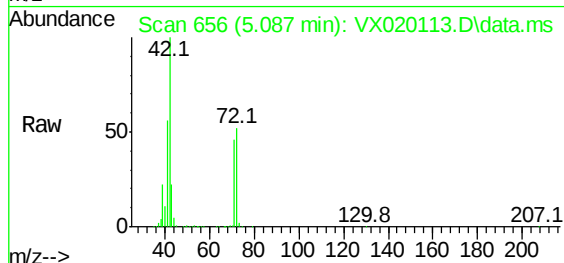
Tgt Ion: 49 Resp: 117409
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 81.8 68.2 102.2





#29
Tetrahydrofuran
Concen: 299.75 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

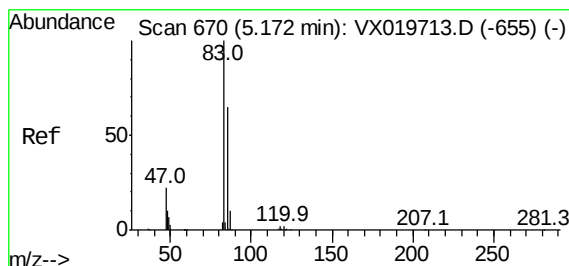
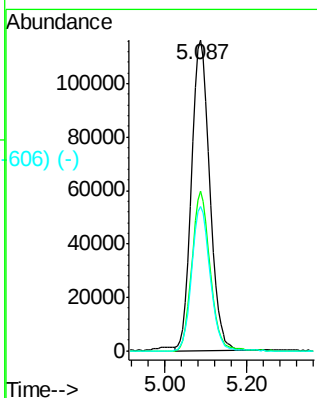
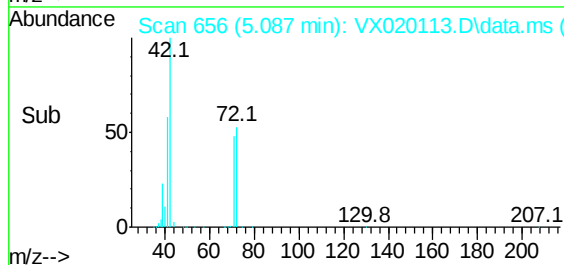
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



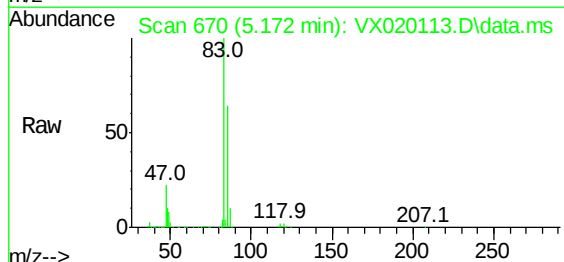
Tgt Ion: 42 Resp: 351224
Ion Ratio Lower Upper
42 100
72 50.9 41.7 62.5
71 46.6 38.4 57.6

Manual Integrations
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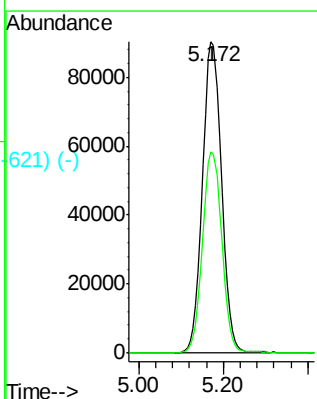
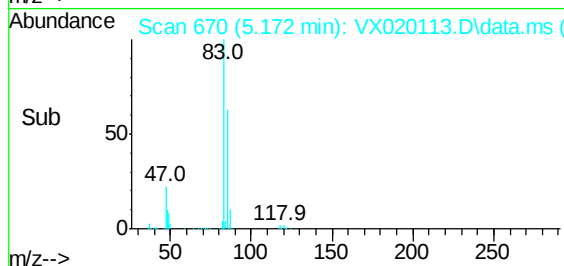
MMDadoda
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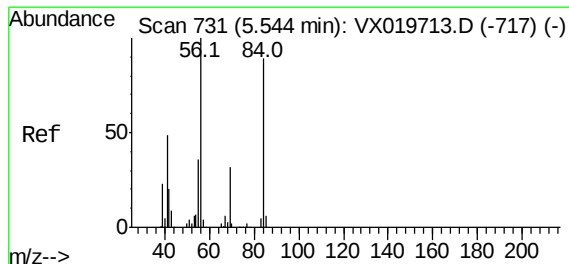


#30
Chloroform
Concen: 57.95 ug/l
RT: 5.172 min Scan# 670
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33



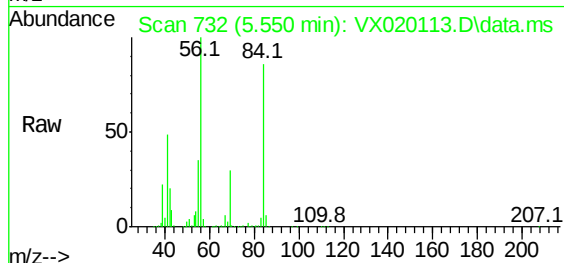
Tgt Ion: 83 Resp: 269319
Ion Ratio Lower Upper
83 100
85 64.4 52.0 78.0





#31
Cyclohexane
Concen: 52.55 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.006 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

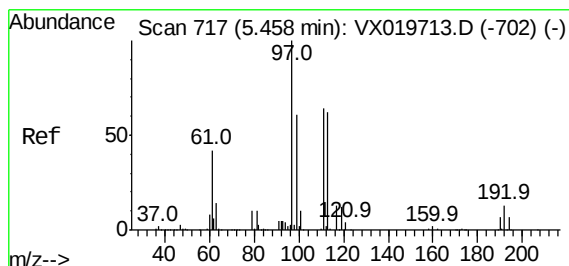
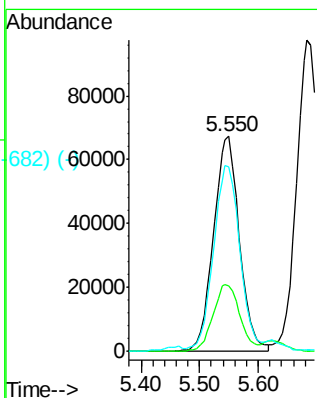
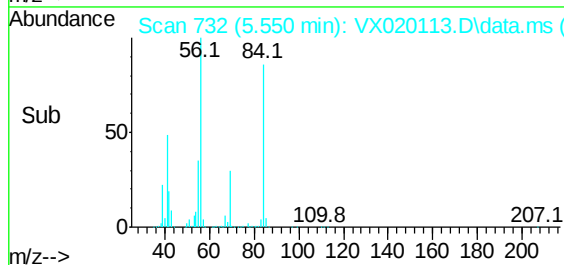
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



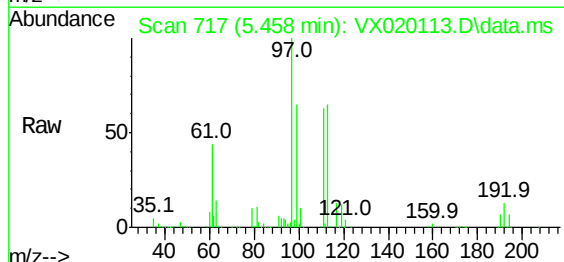
Tgt Ion: 56 Resp: 205830
Ion Ratio Lower Upper
56 100
69 30.2 25.3 37.9
84 83.9 71.4 107.0

Manual Integrations
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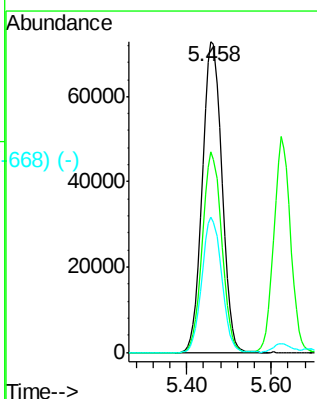
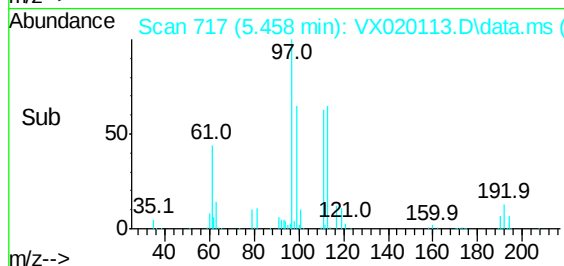
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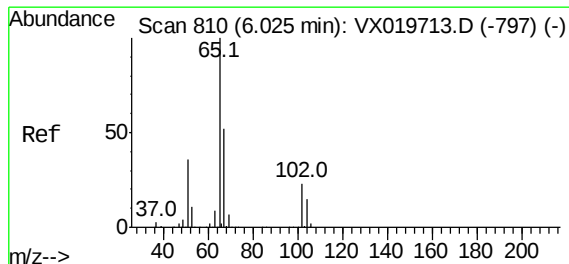


#32
1,1,1-Trichloroethane
Concen: 55.97 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33



Tgt Ion: 97 Resp: 224020
Ion Ratio Lower Upper
97 100
99 63.8 51.5 77.3
61 44.1 34.2 51.4





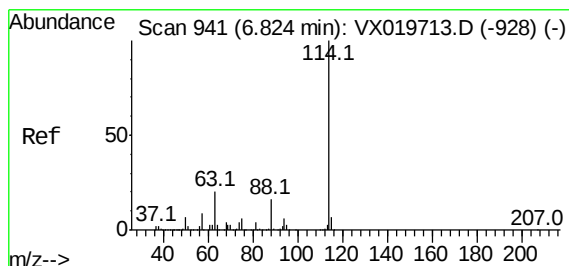
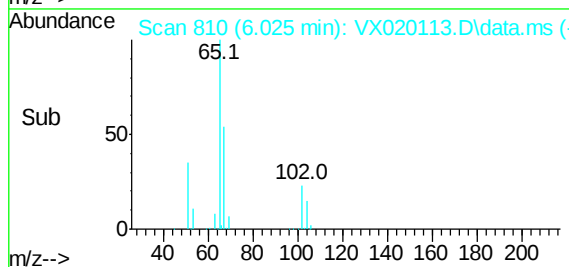
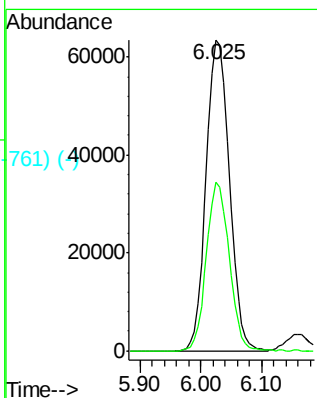
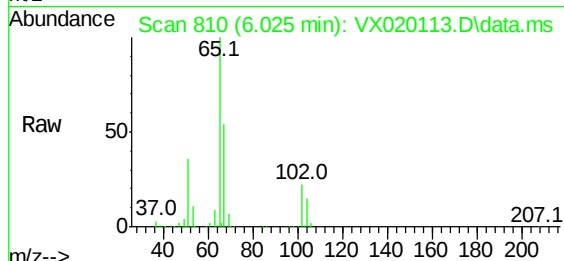
#33
1,2-Dichloroethane-d4
Concen: 53.21 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Tgt Ion: 65 Resp: 167560
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

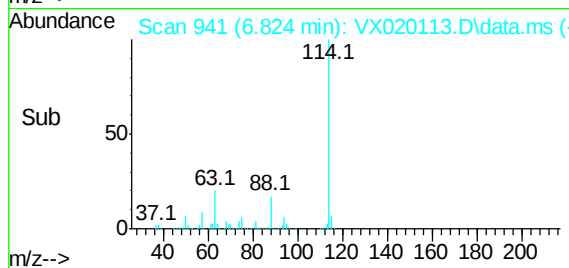
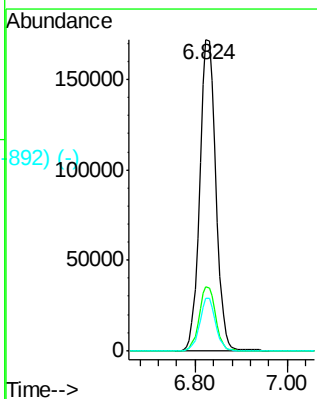
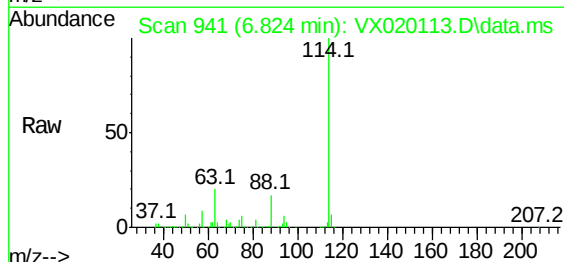
Manual Integrations
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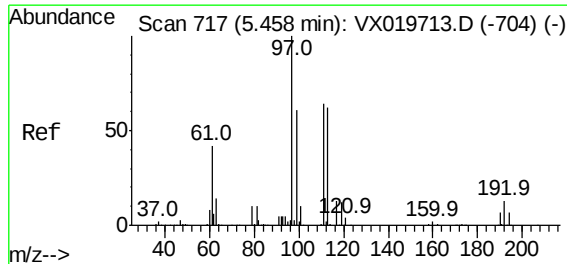
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Tgt Ion:114 Resp: 412361
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.6 0.0 32.8





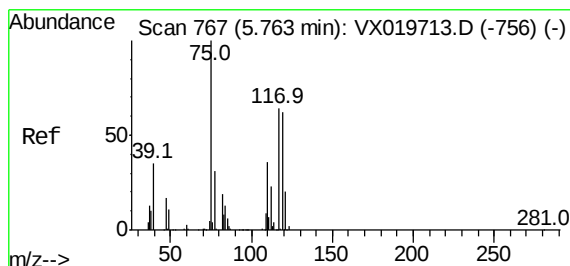
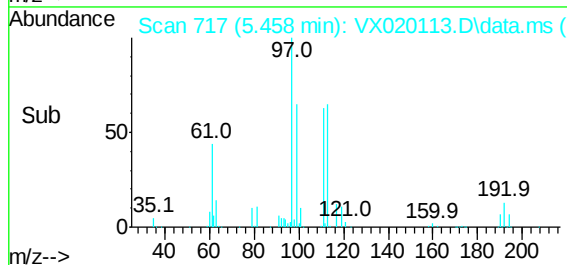
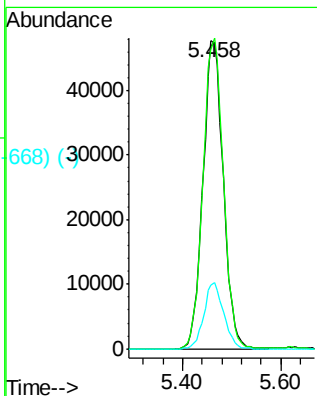
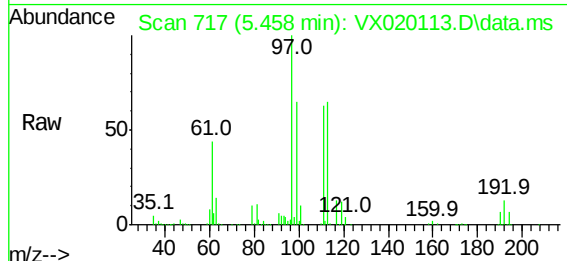
#35
Dibromofluoromethane
Concen: 51.46 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Tgt Ion: 113 Resp: 137132
Ion Ratio Lower Upper
113 100
111 101.4 81.9 122.9
192 20.7 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

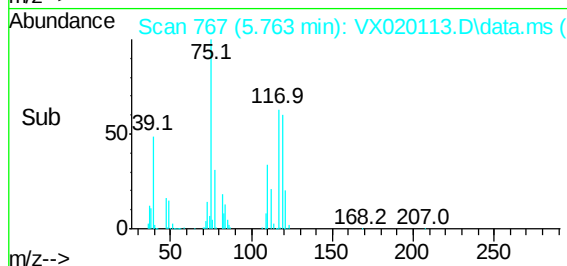
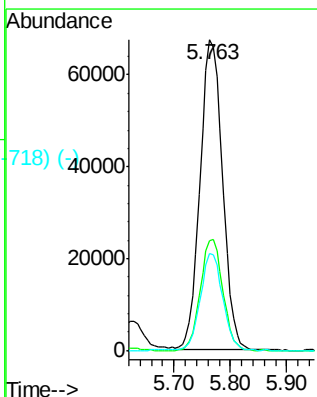
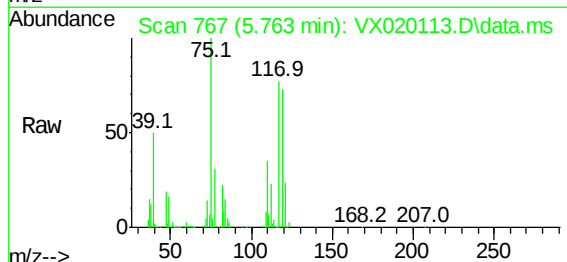
Manual Integrations
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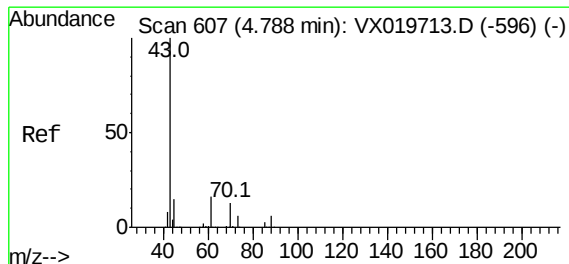
MMDadoda
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#36
1,1-Dichloropropene
Concen: 49.69 ug/l
RT: 5.763 min Scan# 767
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Tgt Ion: 75 Resp: 185151
Ion Ratio Lower Upper
75 100
110 35.7 18.1 54.4
77 31.0 25.3 37.9





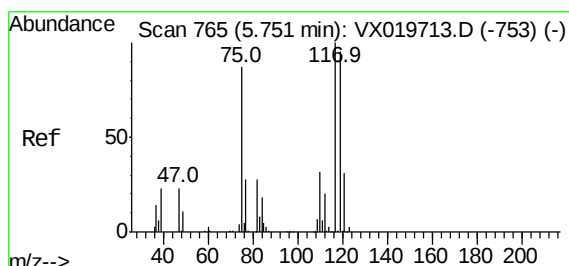
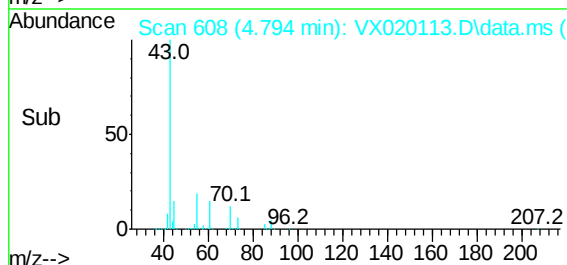
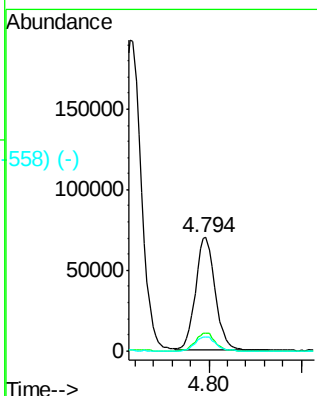
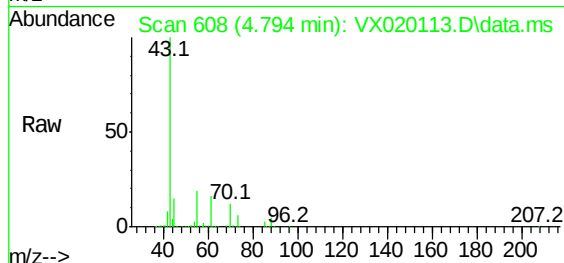
#37
Ethyl Acetate
Concen: 54.97 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.006 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Tgt Ion: 43 Resp: 206818
Ion Ratio Lower Upper
43 100
61 15.4 12.8 19.2
70 12.8 10.5 15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

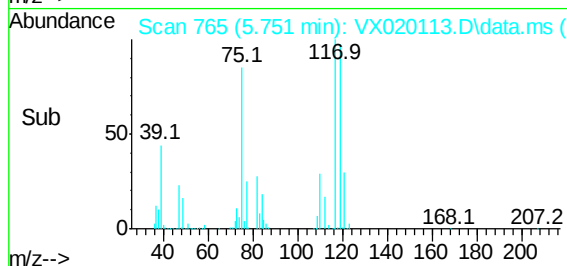
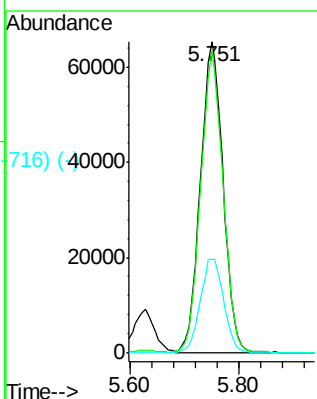
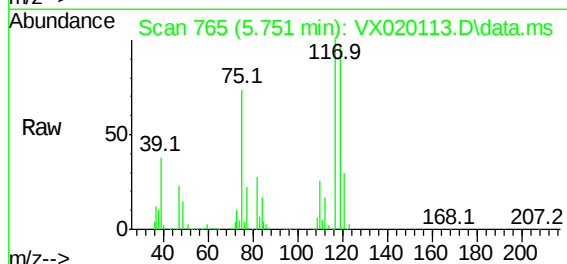
Manual Integrations
APPROVED

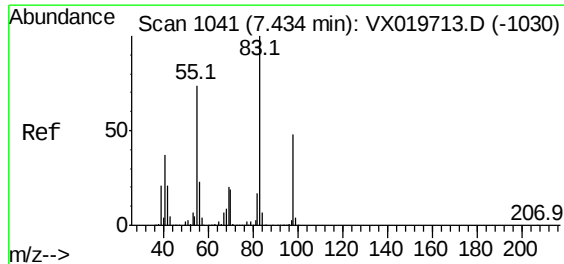
MMDadoda
12/18/2020 4:17:21 PM



#38
Carbon Tetrachloride
Concen: 51.47 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

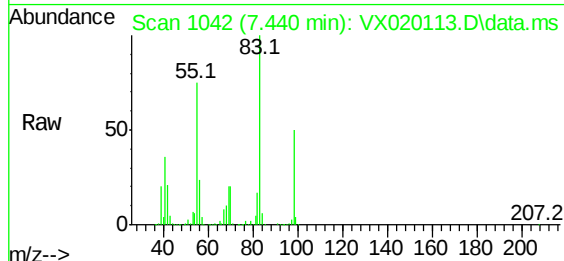
Tgt Ion:117 Resp: 187805
Ion Ratio Lower Upper
117 100
119 96.9 76.2 114.2
121 29.9 24.8 37.2





#39
Methylcyclohexane
Concen: 47.06 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

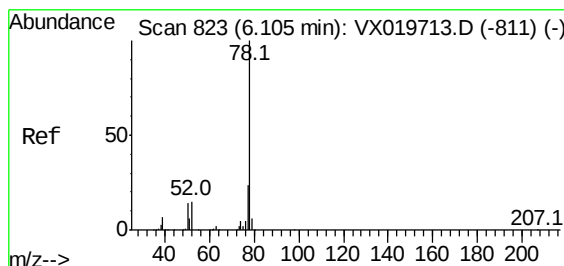
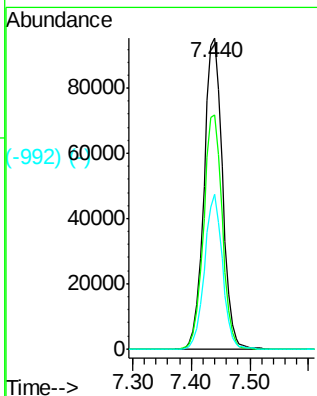
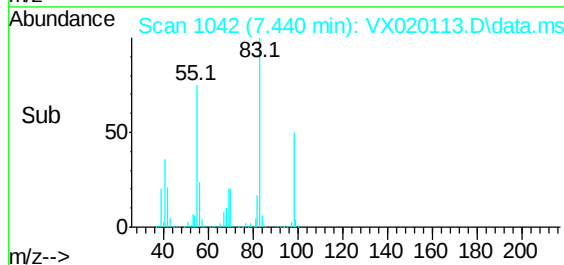
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 206022
Ion Ratio Lower Upper
83 100
55 75.4 58.9 88.3
98 49.9 38.1 57.1

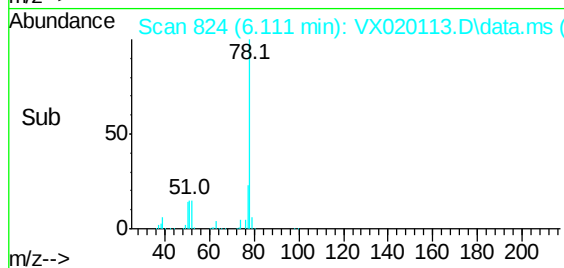
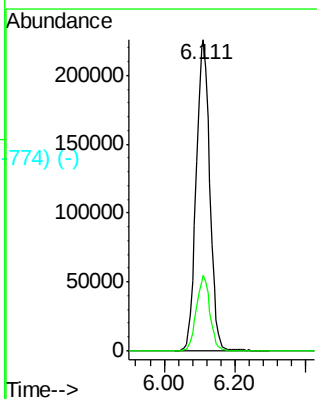
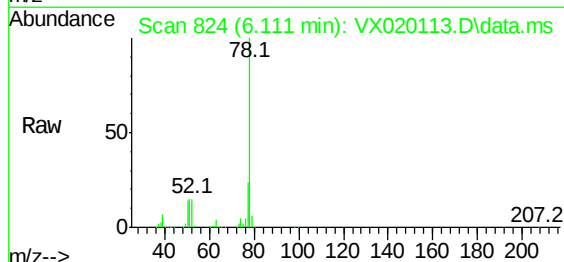
Manual Integrations
APPROVED

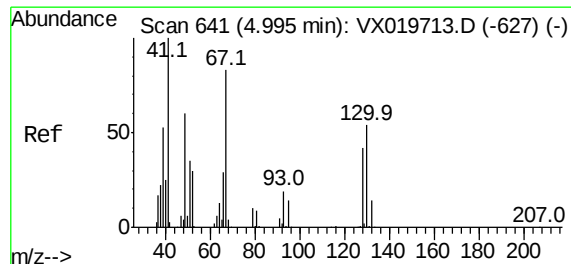
MMDadoda
12/18/2020 4:17:21 PM



#40
Benzene
Concen: 52.04 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.006 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Tgt Ion: 78 Resp: 592309
Ion Ratio Lower Upper
78 100
77 24.1 18.9 28.3





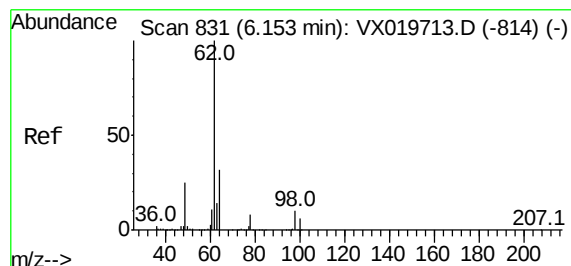
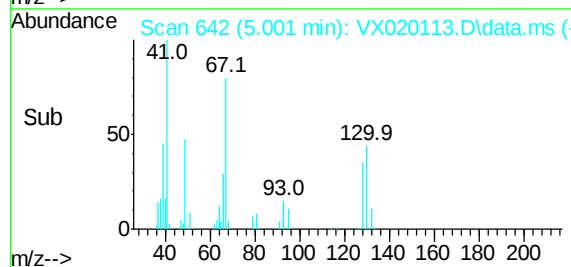
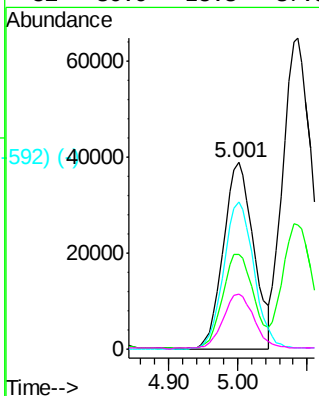
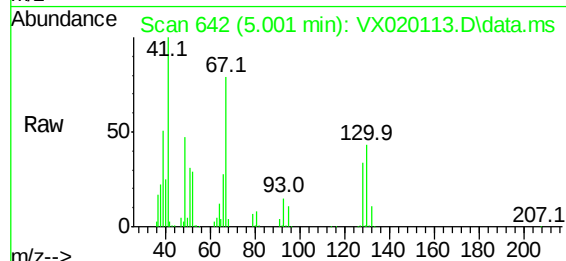
#41
Methacrylonitrile
Concen: 57.00 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Tgt Ion:	41	Resp:	117752
Ion	Ratio	Lower	Upper
41	100		
39	52.5	42.5	63.7
67	80.1	65.0	97.6
52	30.0	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

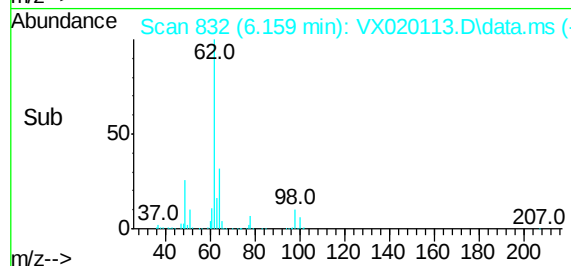
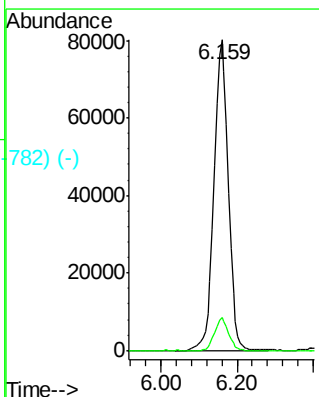
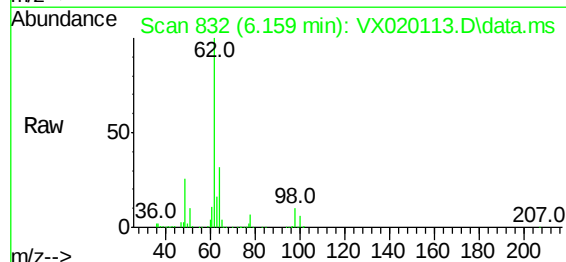
Manual Integrations
APPROVED

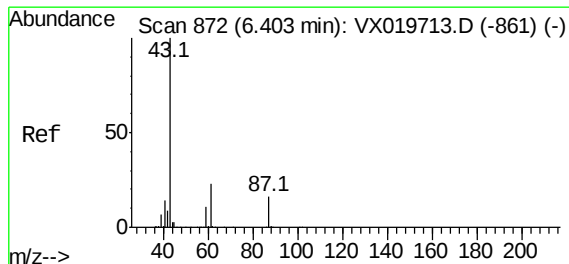
MMDadoda
12/18/2020 4:17:21 PM



#42
1,2-Dichloroethane
Concen: 53.61 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Tgt Ion:	62	Resp:	208478
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.2





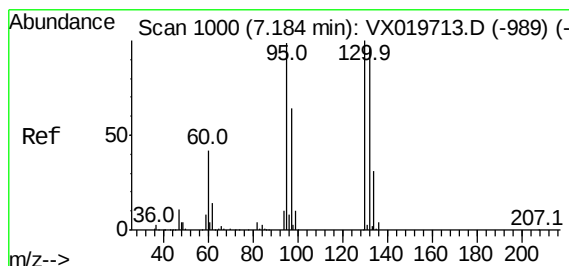
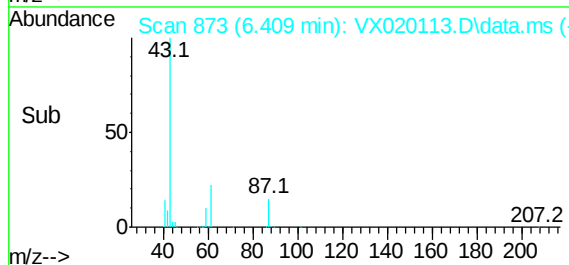
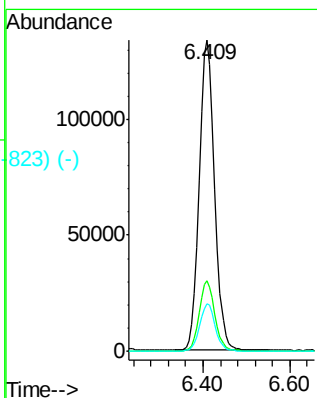
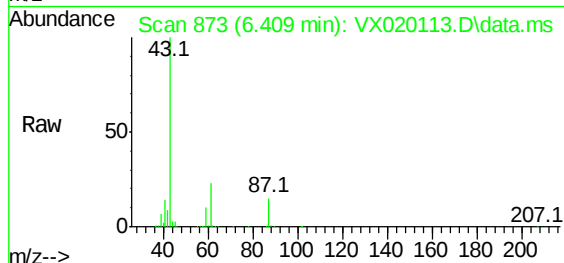
#43
Isopropyl Acetate
Concen: 54.70 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 334605
Ion Ratio Lower Upper
43 100
61 22.7 18.2 27.4
87 15.2 12.5 18.7

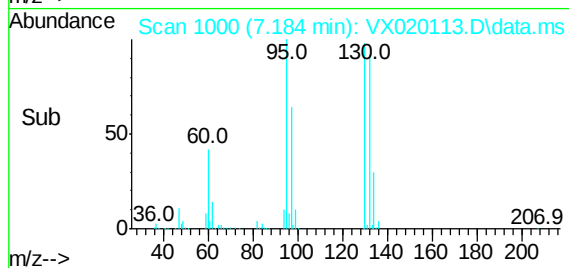
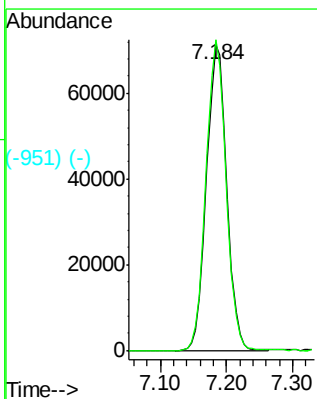
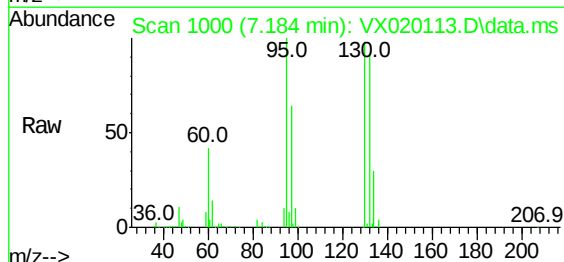
Manual Integrations
APPROVED

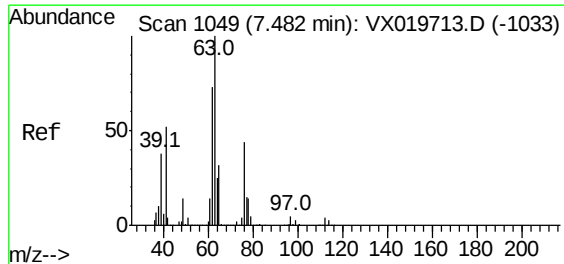
MMDadoda
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#44
Trichloroethene
Concen: 50.40 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Tgt Ion:130 Resp: 150532
Ion Ratio Lower Upper
130 100
95 101.8 0.0 198.0





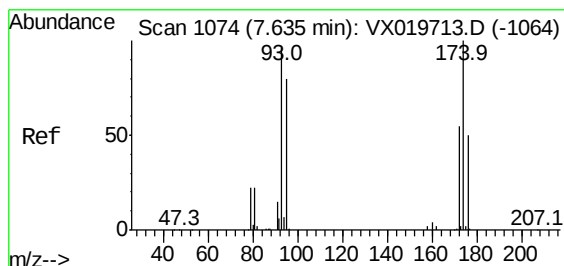
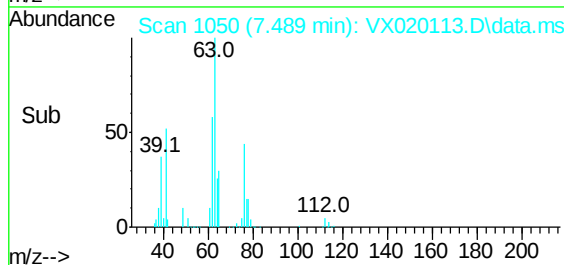
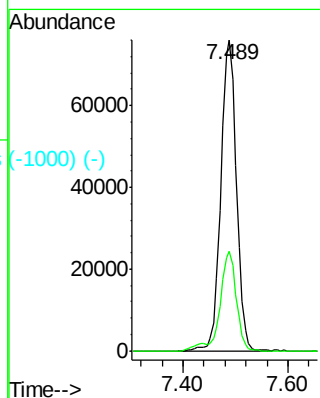
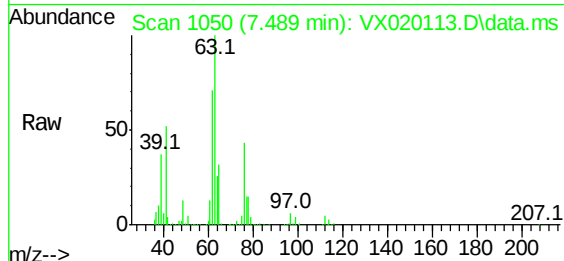
#45
1,2-Dichloropropane
Concen: 55.01 ug/l
RT: 7.489 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 156491
Ion Ratio Lower Upper
63 100
65 31.9 25.7 38.5

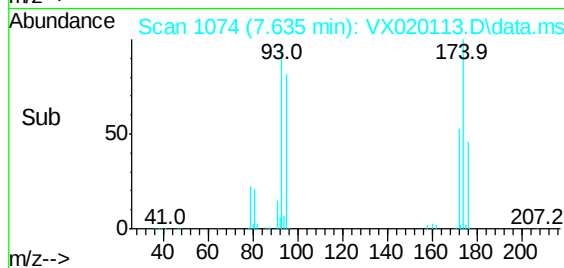
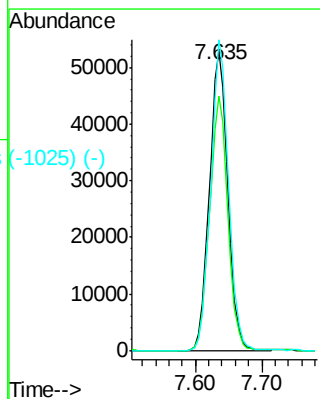
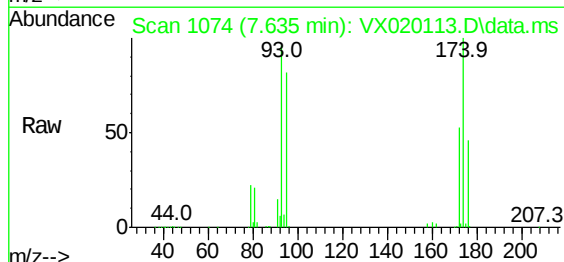
Manual Integrations
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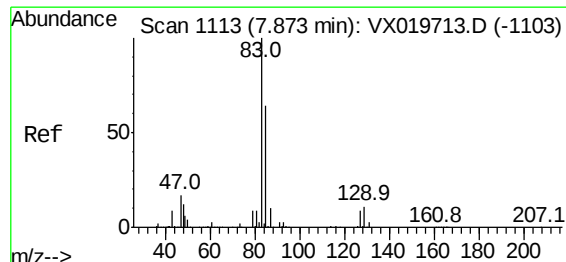
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#46
Dibromomethane
Concen: 53.34 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Tgt Ion: 93 Resp: 102466
Ion Ratio Lower Upper
93 100
95 84.4 66.8 100.2
174 100.7 83.1 124.7





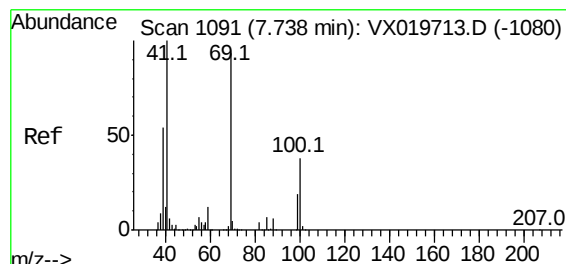
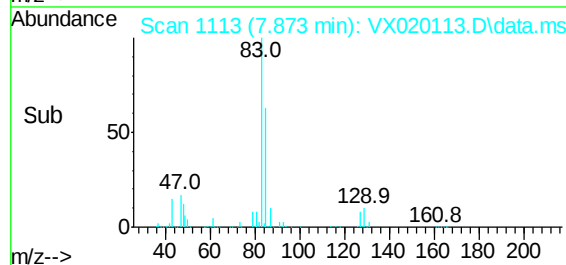
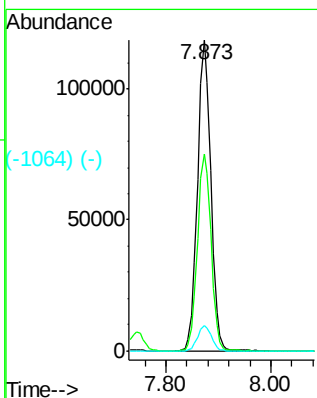
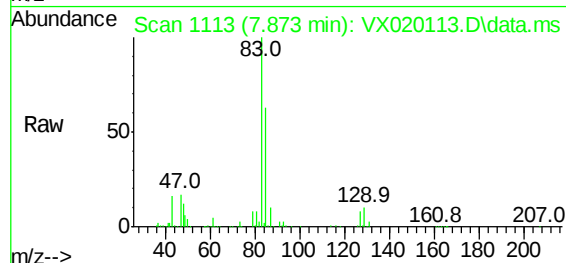
Bromodichloromethane
Concen: 54.85 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Tgt Ion: 83 Resp: 209101
Ion Ratio Lower Upper
83 100
85 63.2 51.4 77.0
127 8.0 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

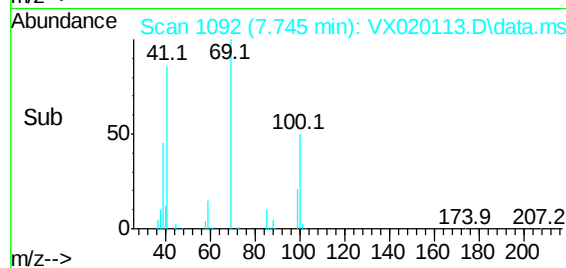
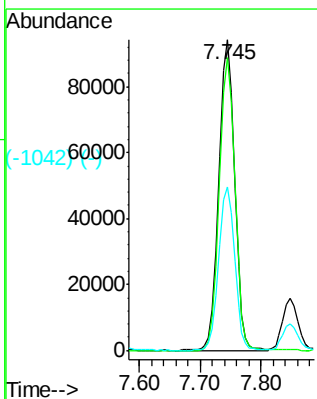
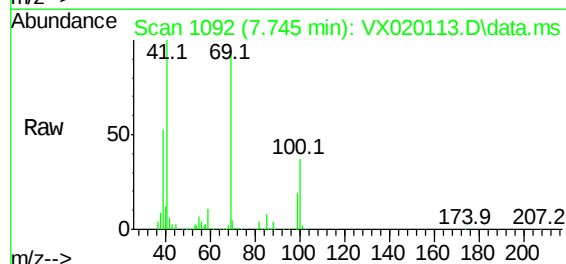
Manual Integrations
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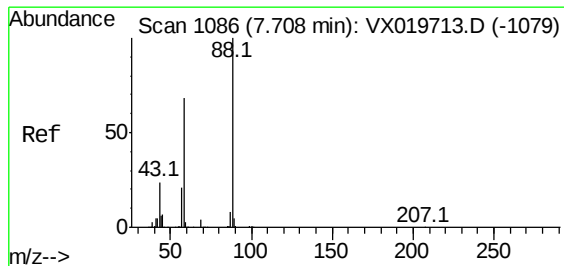
MMDadoda
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Methyl methacrylate
Concen: 55.59 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

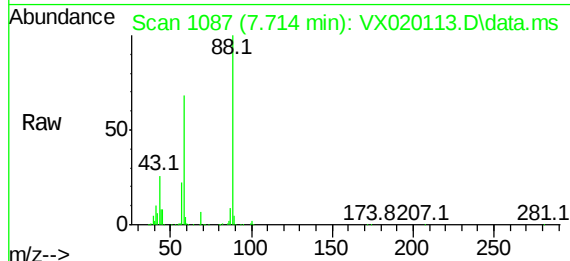
Tgt Ion: 41 Resp: 167216
Ion Ratio Lower Upper
41 100
69 94.3 76.0 114.0
39 53.9 44.6 67.0





#49
1,4-Dioxane
Concen: 1095.71 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

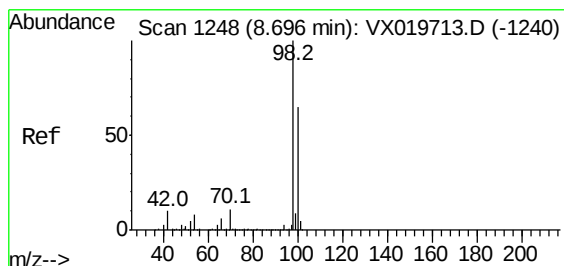
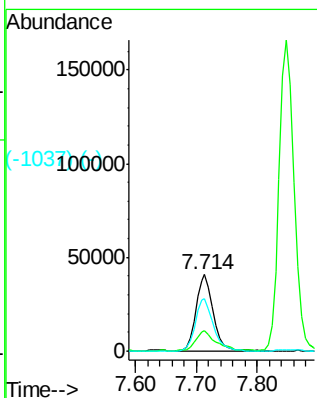
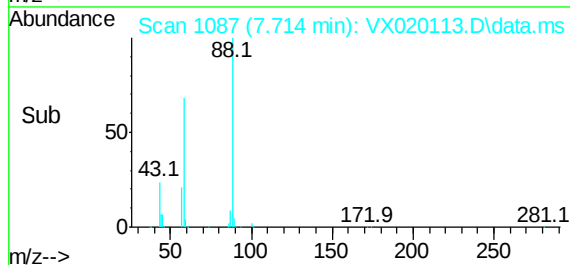
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 79848
Ion Ratio Lower Upper
88 100
43 29.8 23.2 34.8
58 71.8 55.0 82.4

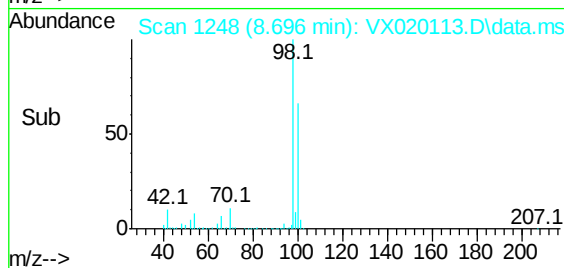
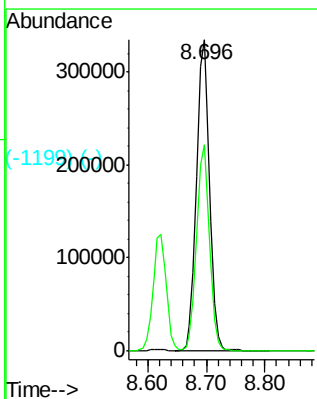
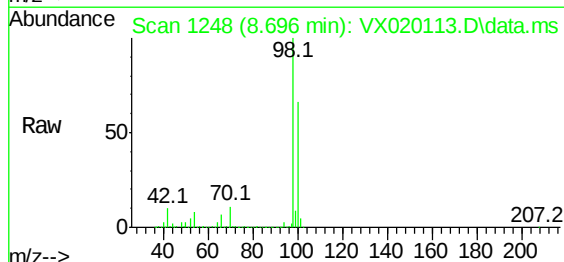
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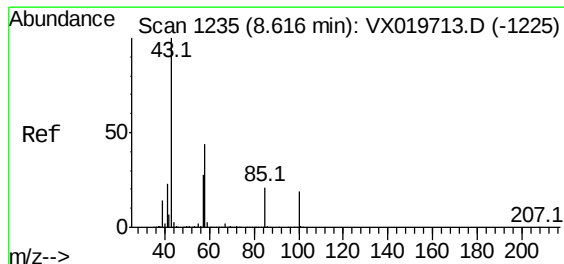
MMDadoda
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#50
Toluene-d8
Concen: 50.82 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

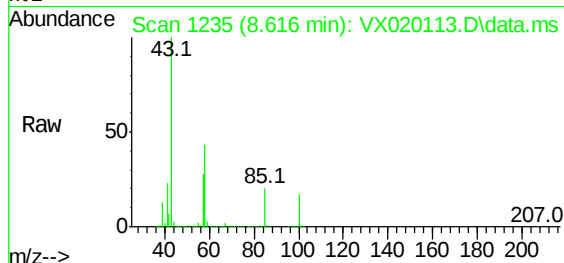
Tgt Ion: 98 Resp: 517112
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 294.28 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

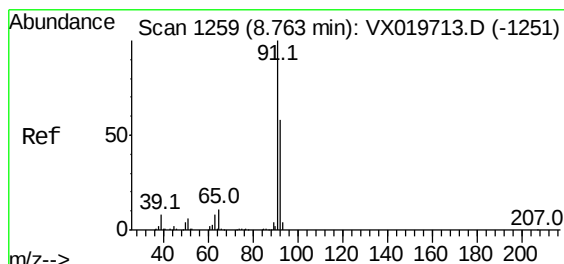
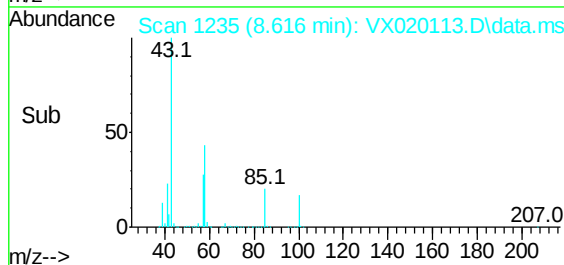
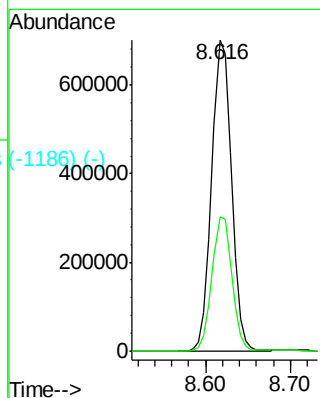
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1098972
Ion Ratio Lower Upper
43 100
58 43.5 35.4 53.0

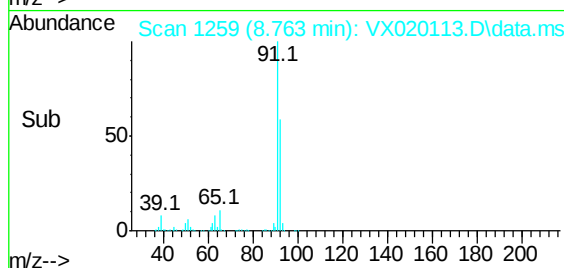
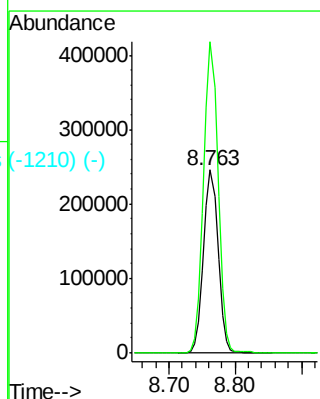
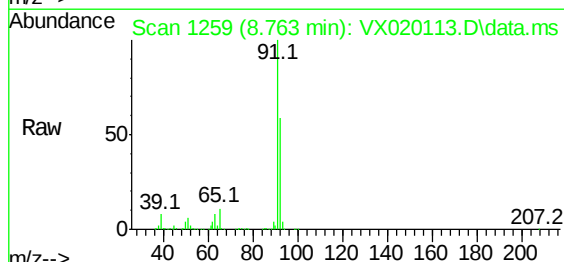
Manual Integrations
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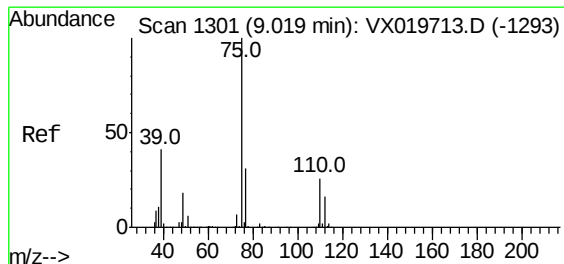
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#52
Toluene
Concen: 52.24 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

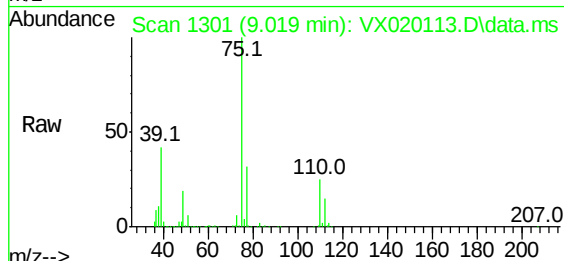
Tgt Ion: 92 Resp: 371935
Ion Ratio Lower Upper
92 100
91 169.4 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 50.92 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

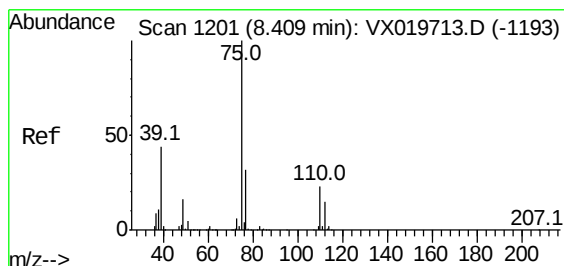
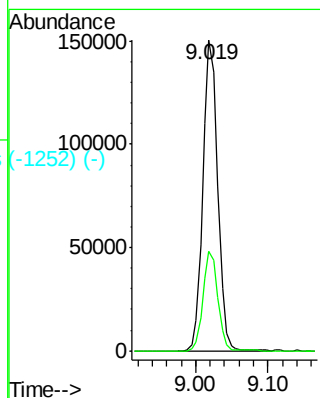
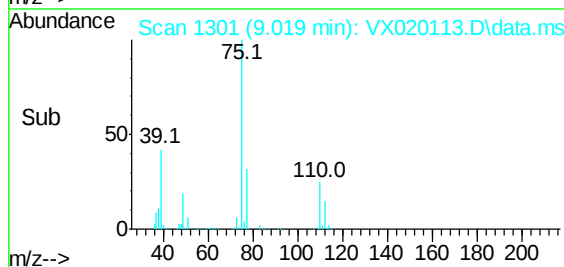
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



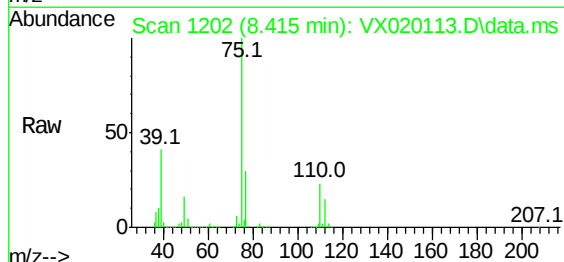
Tgt Ion: 75 Resp: 215396
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3

Manual Integrations
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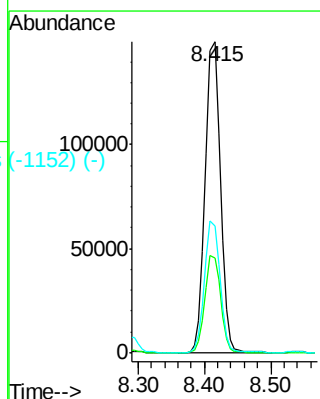
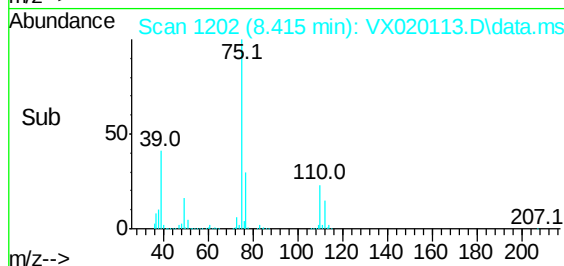
MMDadoda
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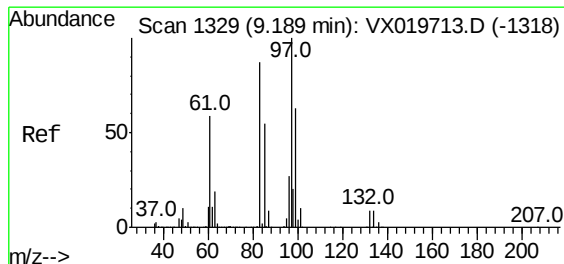


#54
cis-1,3-Dichloropropene
Concen: 51.71 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33



Tgt Ion: 75 Resp: 237668
Ion Ratio Lower Upper
75 100
77 30.5 25.7 38.5
39 40.5 35.1 52.7



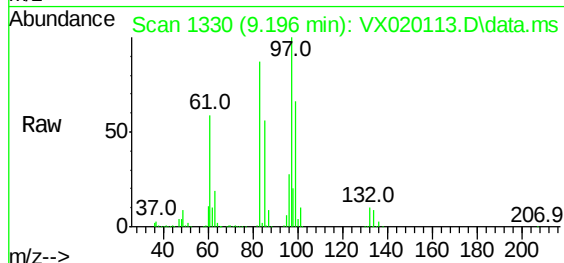


#55
1,1,2-Trichloroethane
Concen: 55.12 ug/l
RT: 9.196 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

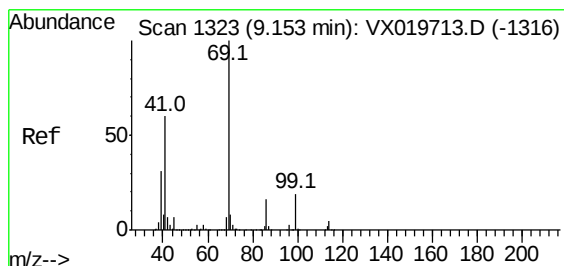
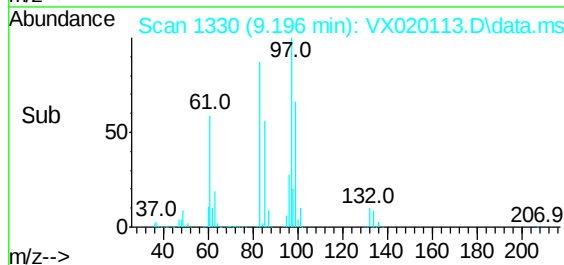
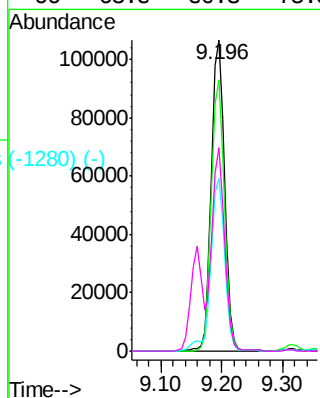
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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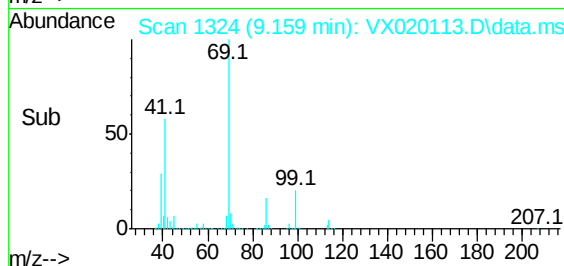
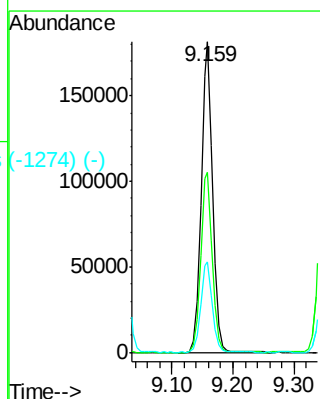
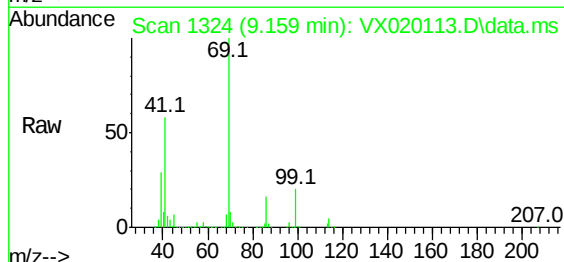


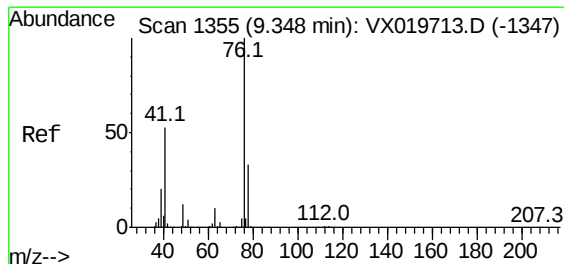
Tgt Ion: 97 Resp: 158138
Ion Ratio Lower Upper
97 100
83 87.4 69.3 103.9
85 55.5 44.3 66.5
99 65.5 50.3 75.5



#56
Ethyl methacrylate
Concen: 55.93 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

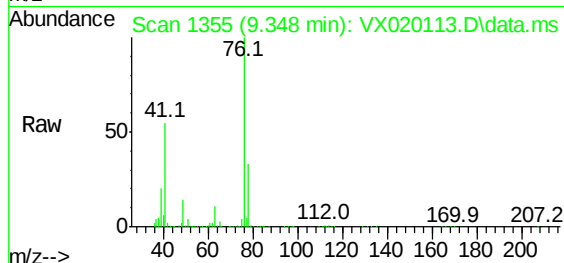
Tgt Ion: 69 Resp: 242783
Ion Ratio Lower Upper
69 100
41 59.4 46.8 70.2
39 30.0 24.7 37.1





#57
1,3-Dichloropropane
Concen: 54.47 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

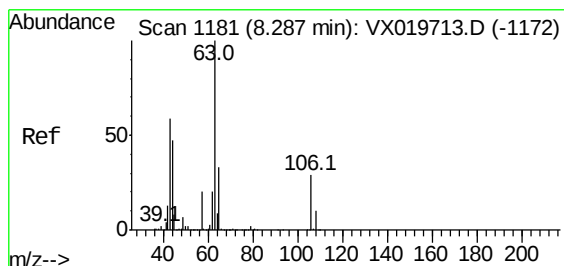
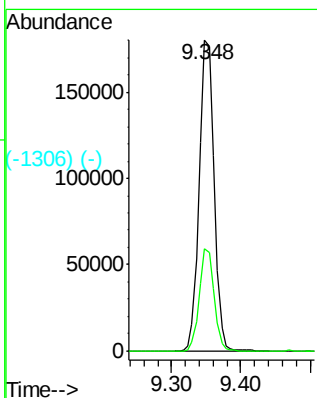
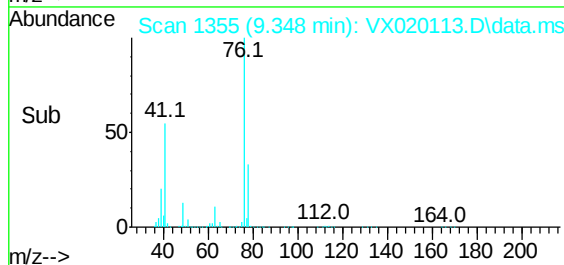
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 266821
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

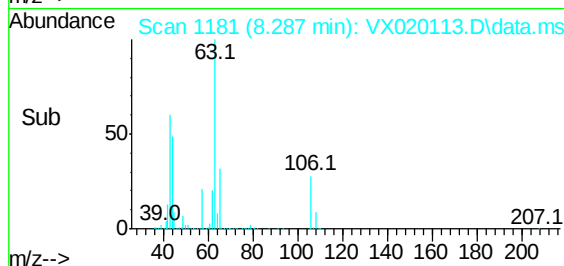
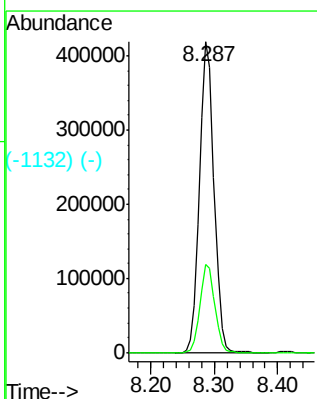
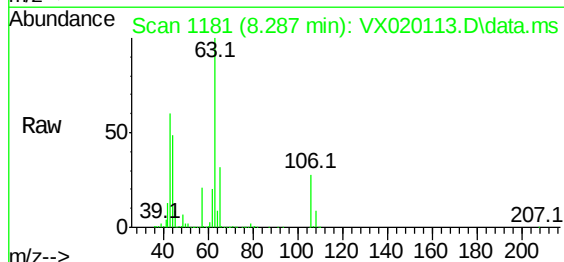
Manual Integrations
APPROVED

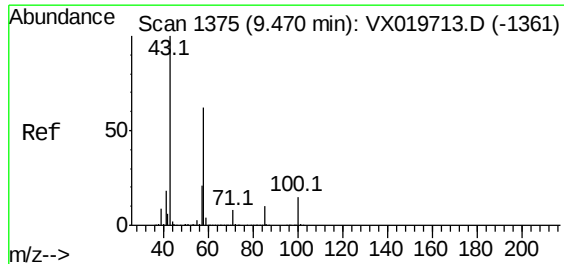
MMDadoda
12/18/2020 4:17:21 PM



#58
2-Chloroethyl Vinyl ether
Concen: 280.81 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

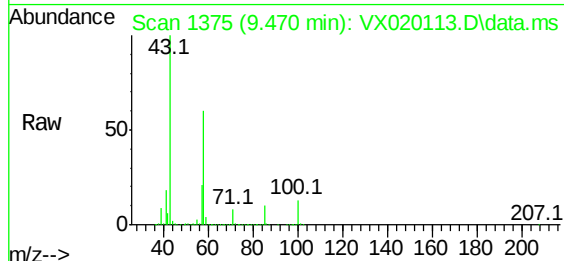
Tgt Ion: 63 Resp: 645705
Ion Ratio Lower Upper
63 100
106 28.6 23.5 35.3





2-Hexanone
Concen: 288.50 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

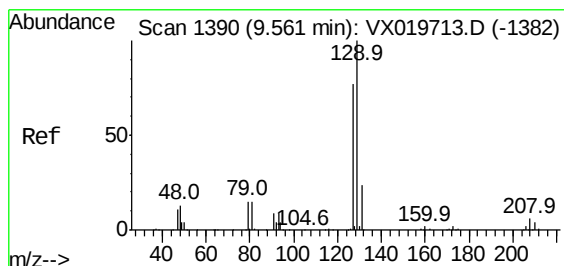
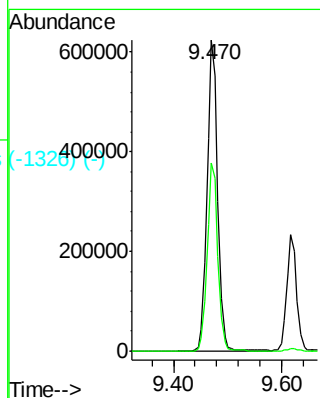
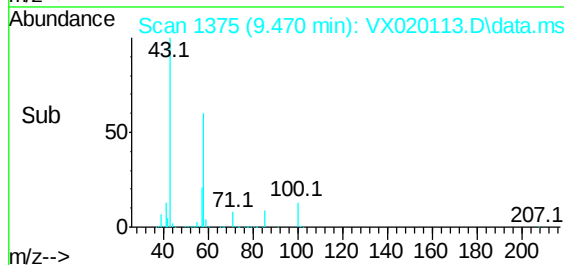
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



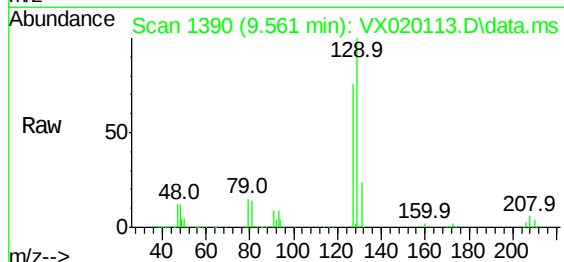
Tgt Ion: 43 Resp: 835103
Ion Ratio Lower Upper
43 100
58 61.1 30.9 92.8

Manual Integrations
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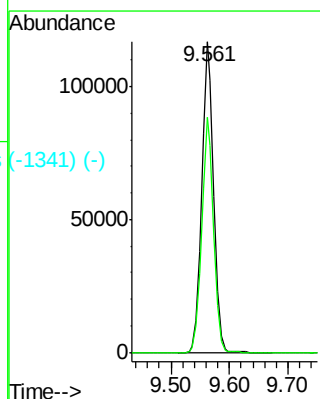
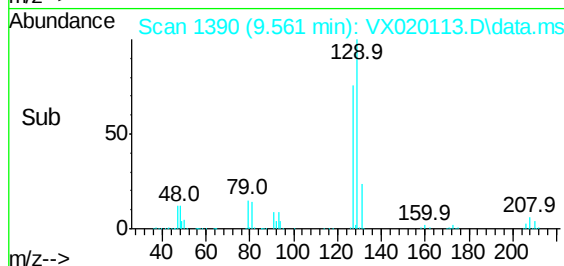
MMDadoda
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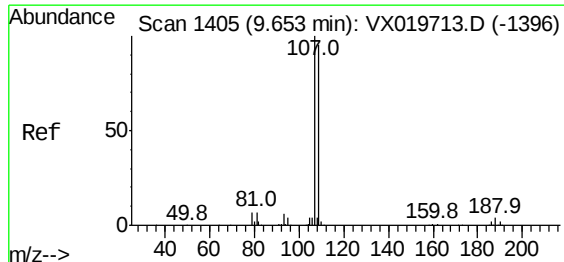


Dibromochloromethane
Concen: 55.76 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33



Tgt Ion:129 Resp: 162527
Ion Ratio Lower Upper
129 100
127 76.1 38.4 115.2



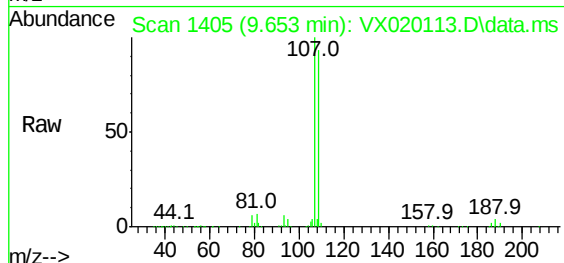


1,2-Dibromoethane
Concen: 53.80 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

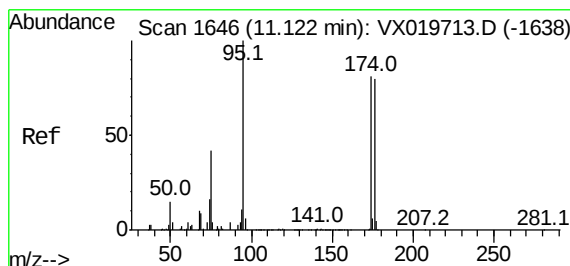
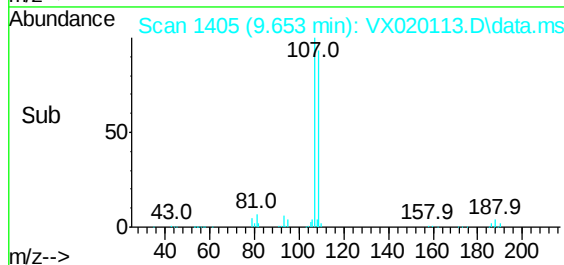
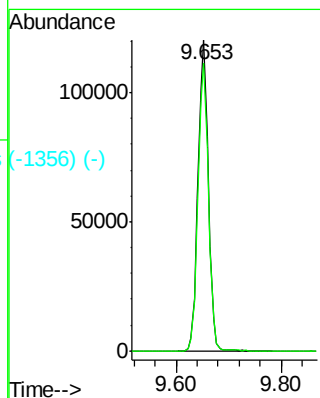
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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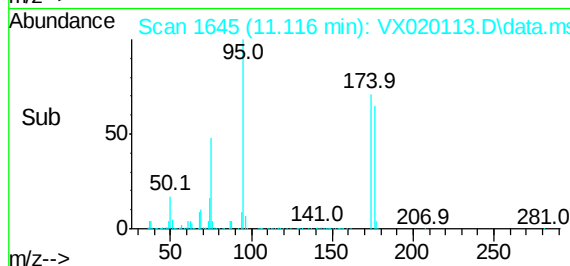
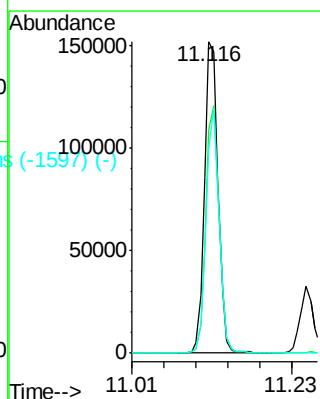
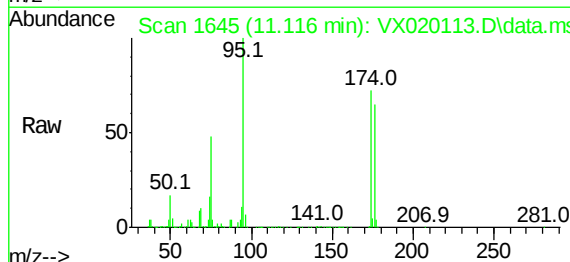


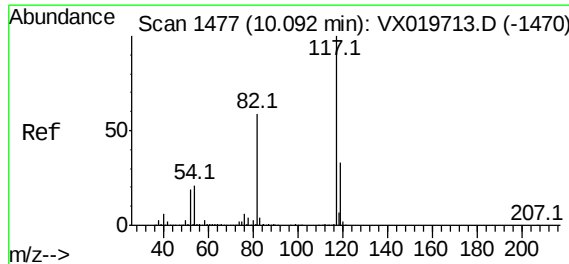
Tgt Ion:107 Resp: 163904
Ion Ratio Lower Upper
107 100
109 94.0 75.8 113.6



4-Bromofluorobenzene
Concen: 50.87 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Tgt Ion: 95 Resp: 196988
Ion Ratio Lower Upper
95 100
174 78.3 0.0 154.6
176 75.0 0.0 155.8





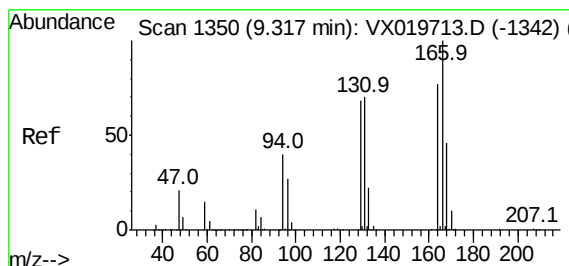
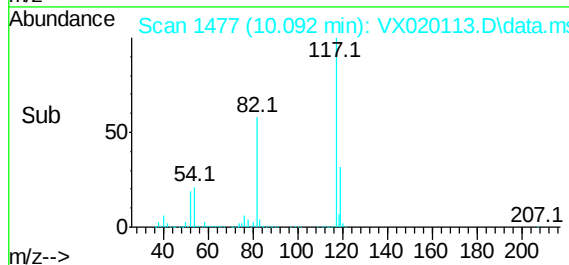
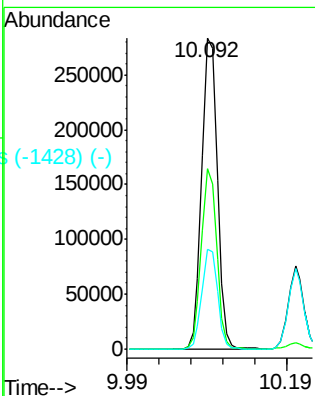
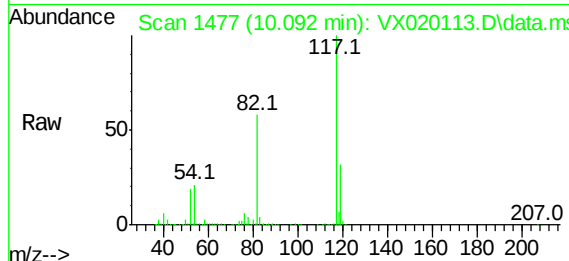
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 383840
Ion Ratio Lower Upper
117 100
82 57.9 47.4 71.2
119 32.0 26.6 39.8

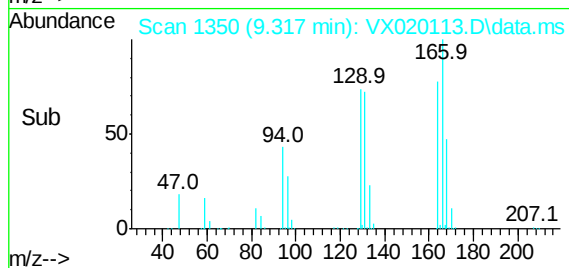
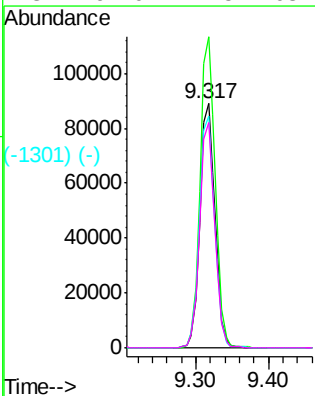
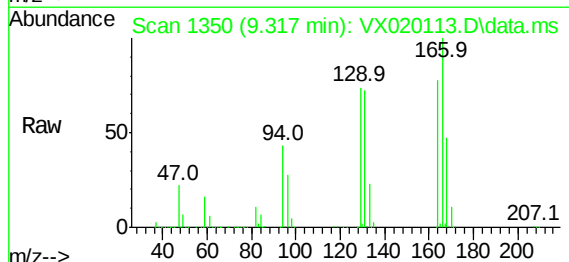
Manual Integrations
APPROVED

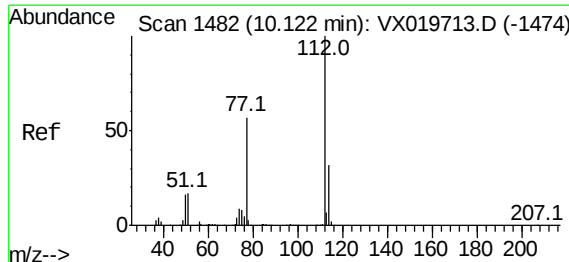
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#64
Tetrachloroethene
Concen: 49.58 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

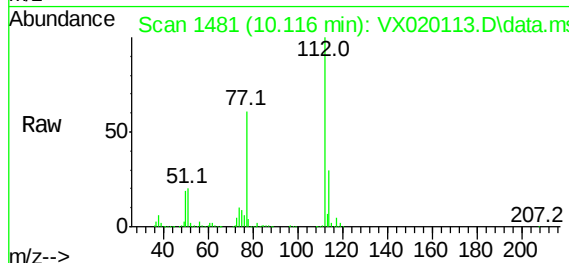
Tgt Ion:164 Resp: 127636
Ion Ratio Lower Upper
164 100
166 127.4 103.4 155.2
129 94.7 70.8 106.2
131 92.0 72.5 108.7





#65
Chlorobenzene
Concen: 51.57 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.006 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

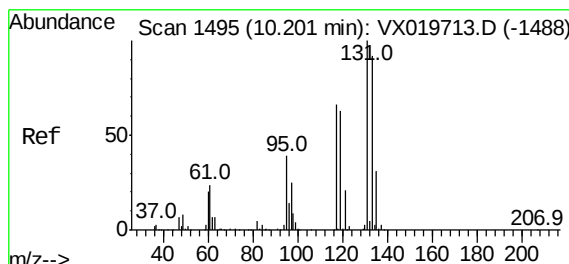
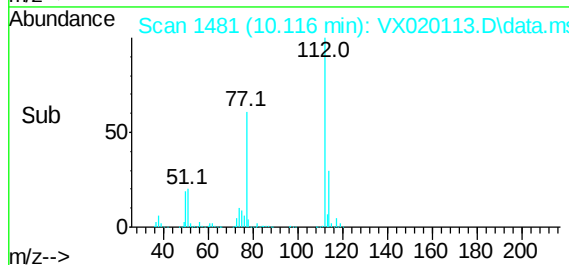
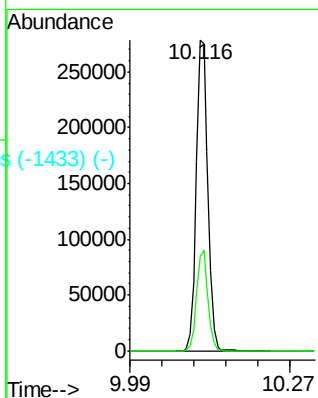
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 394401
Ion Ratio Lower Upper
112 100
114 30.5 25.8 38.6

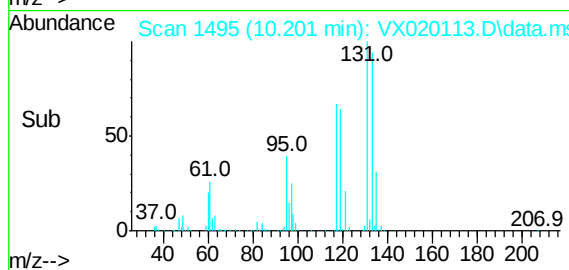
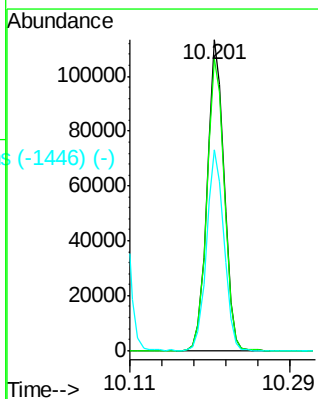
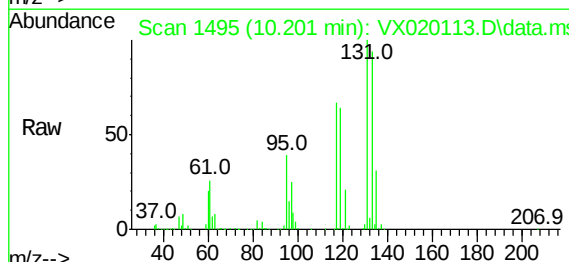
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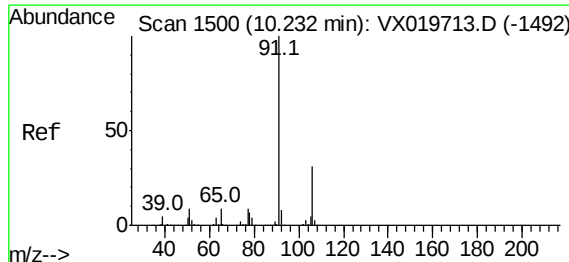
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#66
1,1,1,2-Tetrachloroethane
Concen: 53.99 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Tgt Ion:131 Resp: 148602
Ion Ratio Lower Upper
131 100
133 96.7 47.7 143.1
119 66.0 32.1 96.5





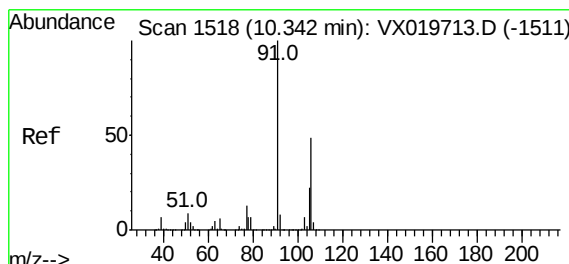
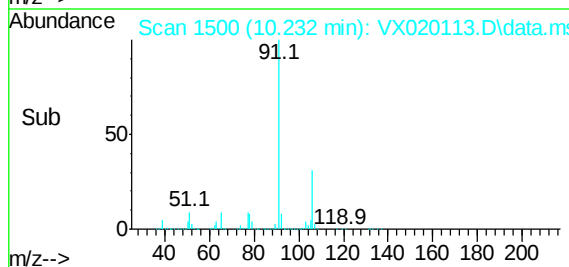
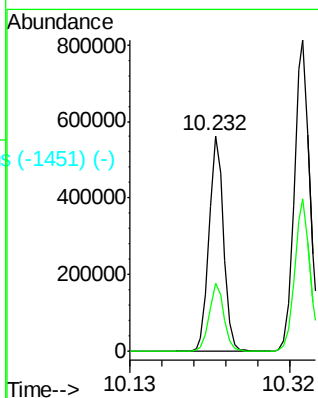
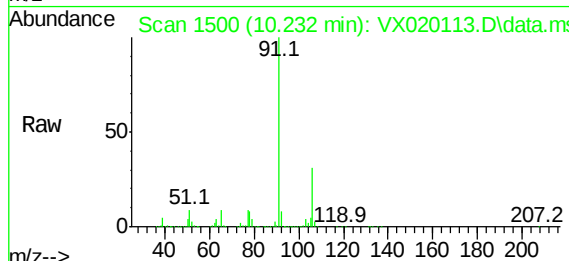
#67
Ethyl Benzene
Concen: 51.86 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Tgt Ion: 91 Resp: 703907
Ion Ratio Lower Upper
91 100
106 31.2 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

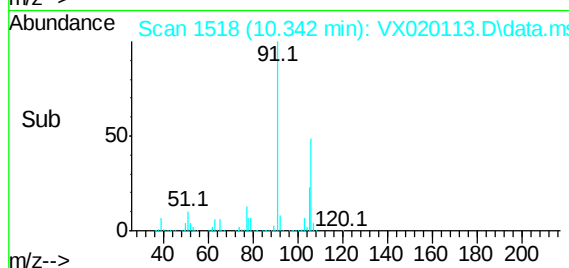
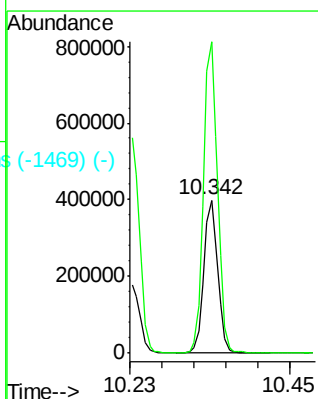
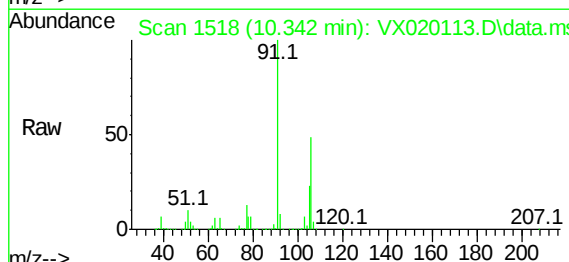
Manual Integrations
APPROVED

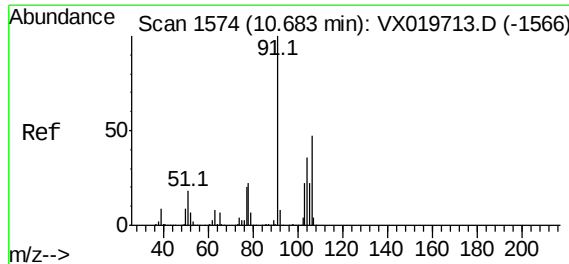
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#68
m/p-Xylenes
Concen: 103.04 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

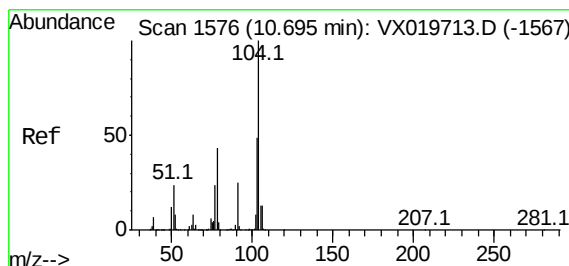
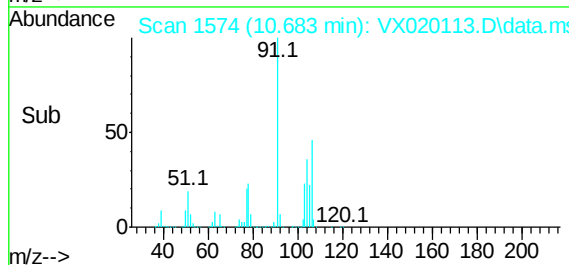
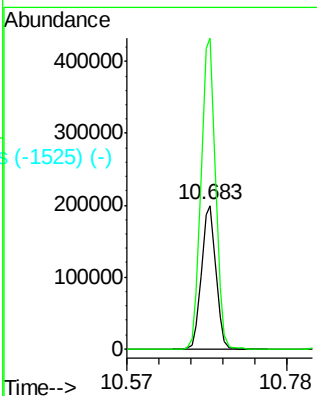
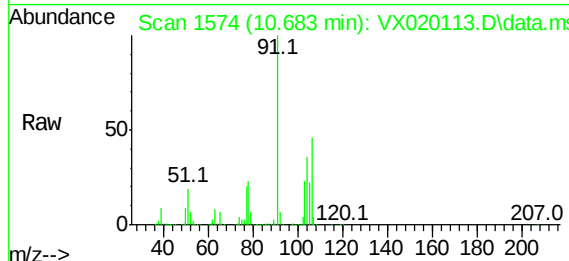
Tgt Ion: 106 Resp: 527060
Ion Ratio Lower Upper
106 100
91 207.3 162.8 244.2





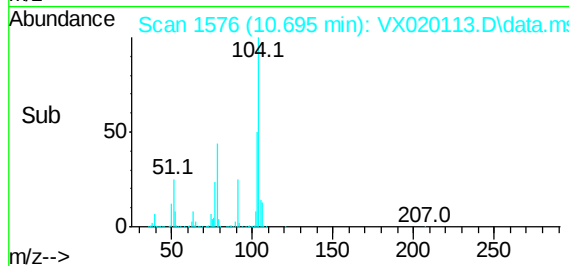
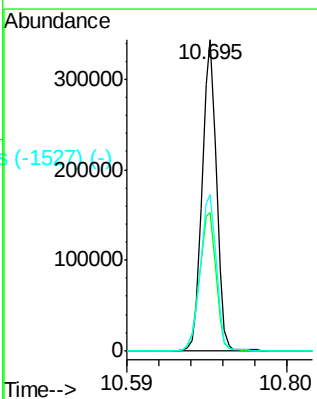
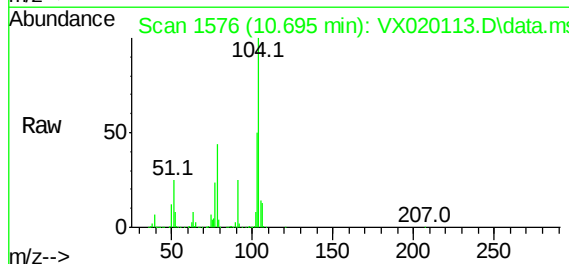
(#69)
o-Xylene
Concen: 52.29 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Tgt Ion:106 Resp: 257303
Ion Ratio Lower Upper
106 100
91 219.0 108.1 324.2



(#70)
Styrene
Concen: 53.27 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

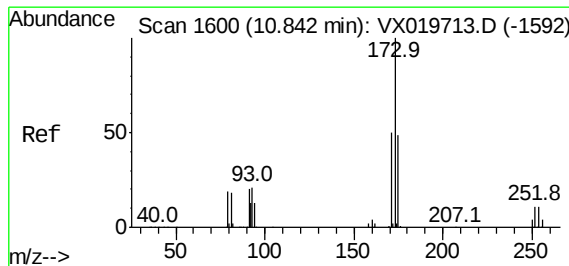
Tgt Ion:104 Resp: 442434
Ion Ratio Lower Upper
104 100
78 50.9 40.0 60.0
103 55.9 43.4 65.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

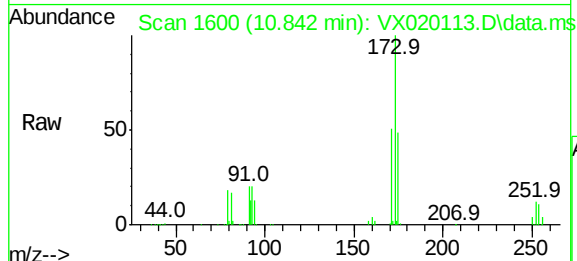
Manual Integrations
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(#71
Bromoform
Concen: 55.59 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

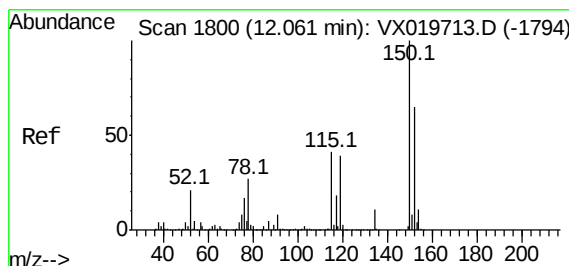
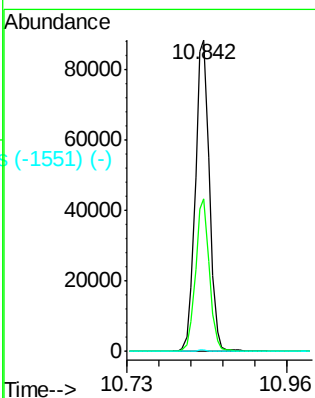
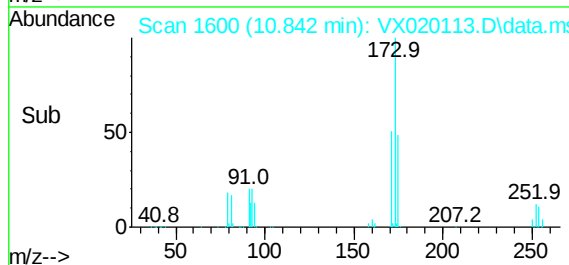
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



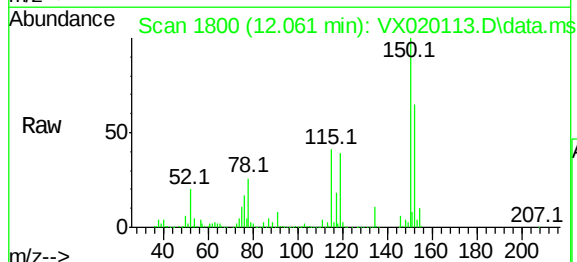
Tgt Ion:173 Resp: 120377
Ion Ratio Lower Upper
173 100
175 47.6 23.9 71.8
254 0.2 0.1 0.1#

Manual Integrations
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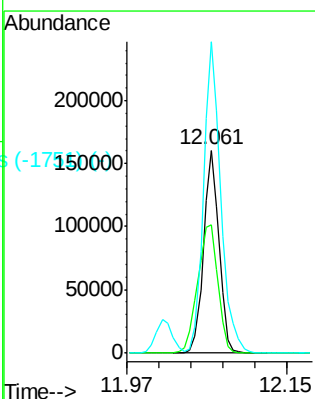
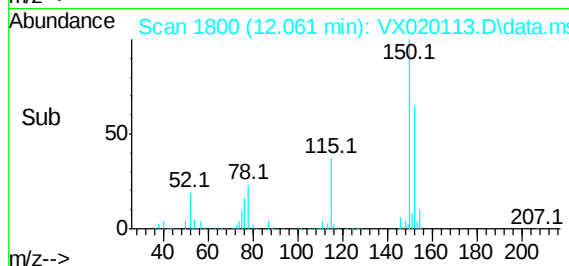
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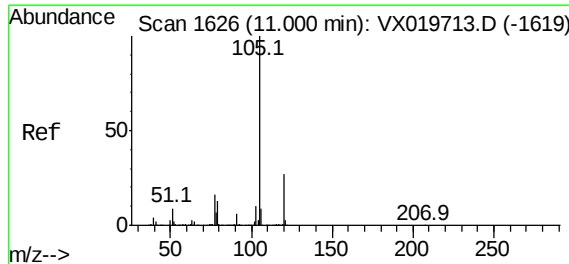


(#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33



Tgt Ion:152 Resp: 191353
Ion Ratio Lower Upper
152 100
115 82.7 41.1 123.3
150 171.9 0.0 349.0





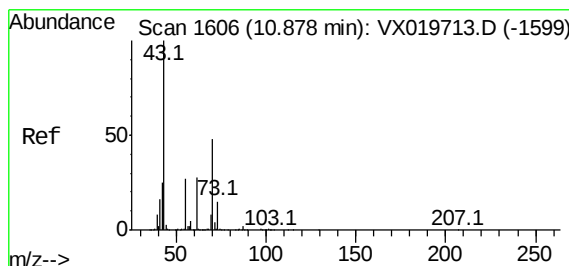
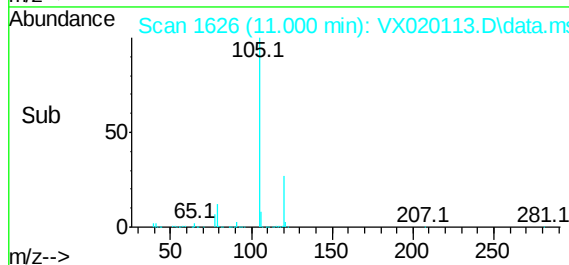
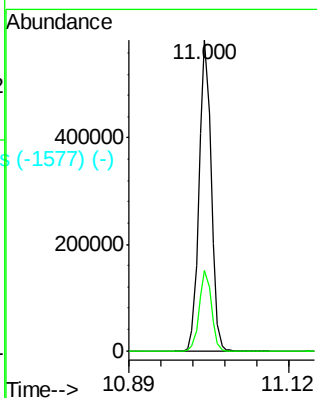
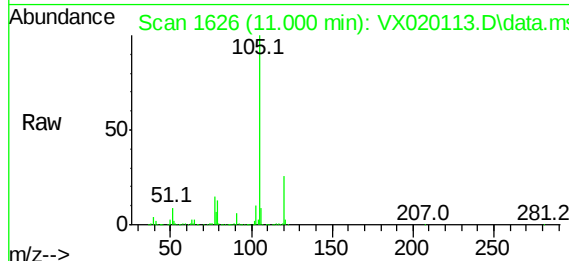
(#73
Isopropylbenzene
Concen: 53.28 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Tgt Ion: 105 Resp: 696574
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

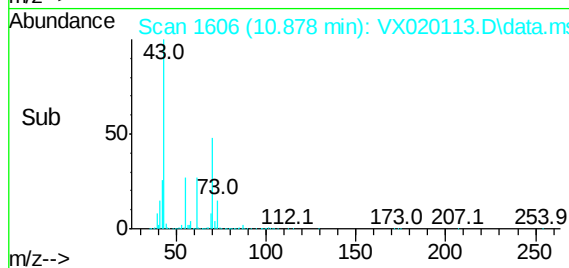
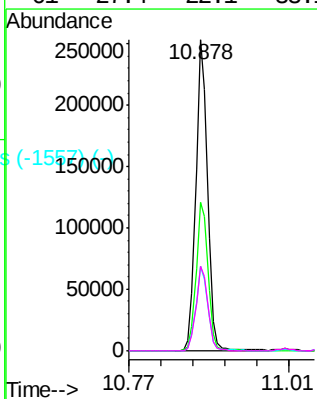
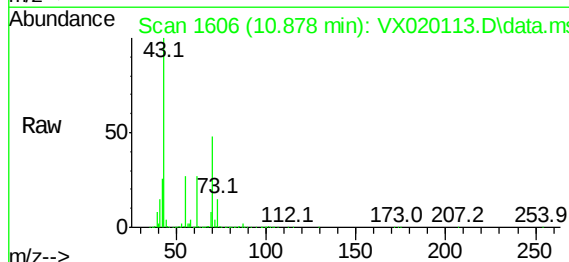
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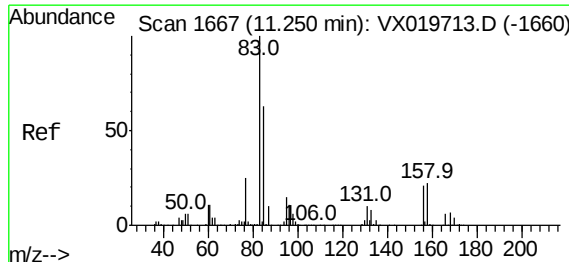
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(#74
N-amyI acetate
Concen: 55.77 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Tgt Ion: 43 Resp: 292155
Ion Ratio Lower Upper
43 100
70 48.7 39.0 58.6
55 27.8 21.5 32.3
61 27.4 22.1 33.1





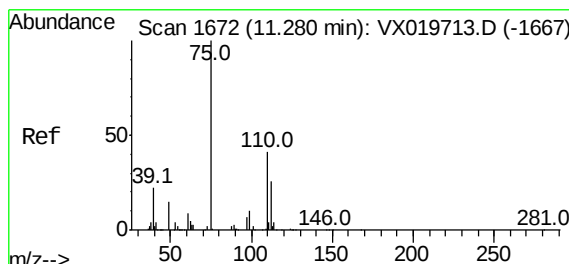
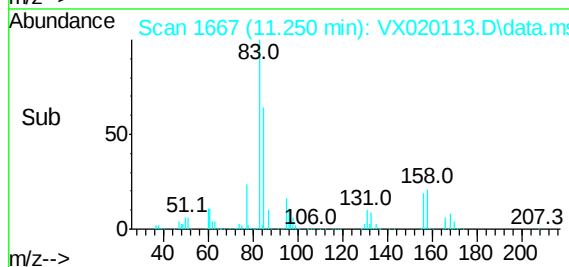
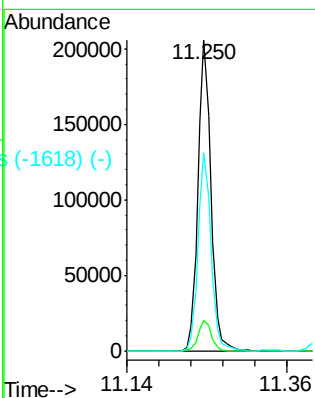
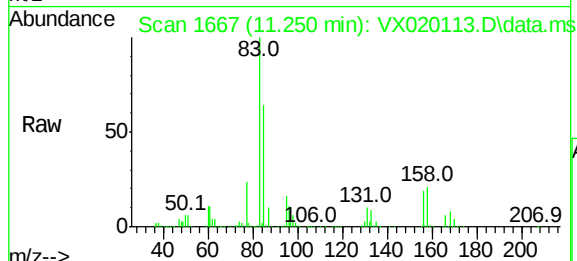
1,1,2,2-Tetrachloroethane
Concen: 56.05 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Tgt Ion:	83	Resp:	258357
Ion	Ratio	Lower	Upper
83	100		
131	9.8	5.1	15.2
85	64.1	31.8	95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

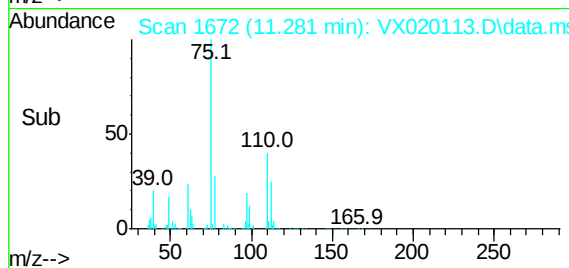
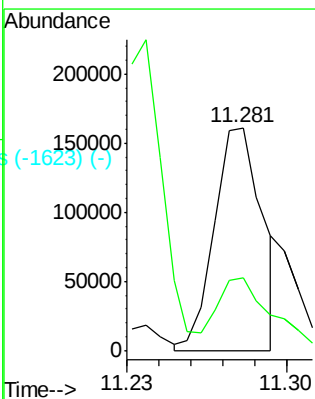
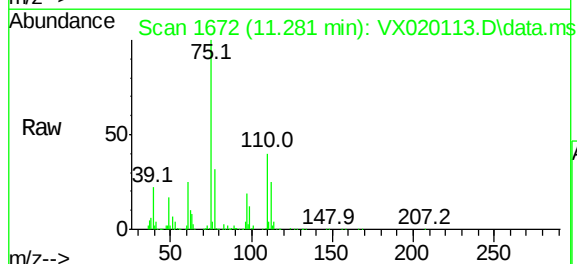
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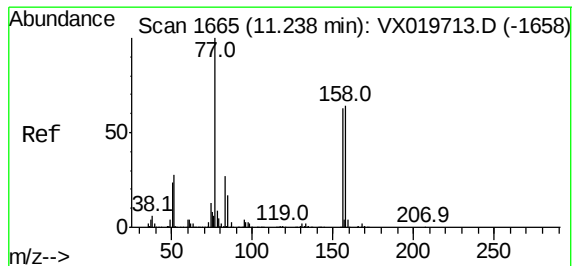
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1,2,3-Trichloropropane
Concen: 55.12 ug/l m
RT: 11.281 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Tgt Ion:	75	Resp:	236553
Ion	Ratio	Lower	Upper
75	100		
77	36.8	19.1	57.5





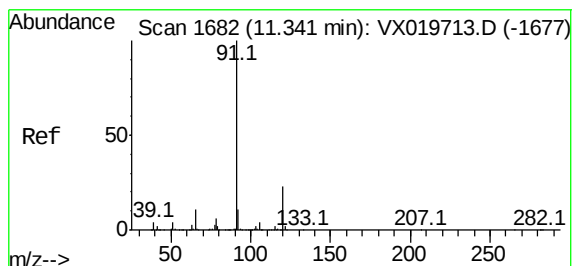
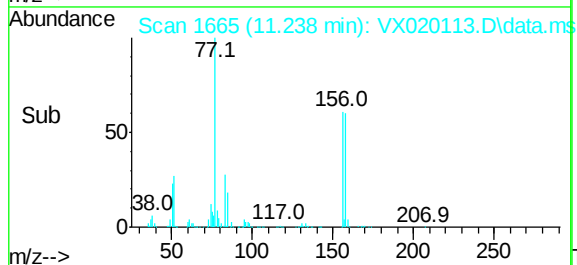
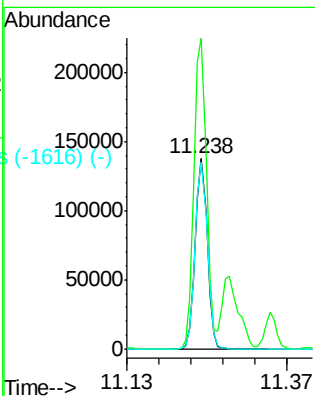
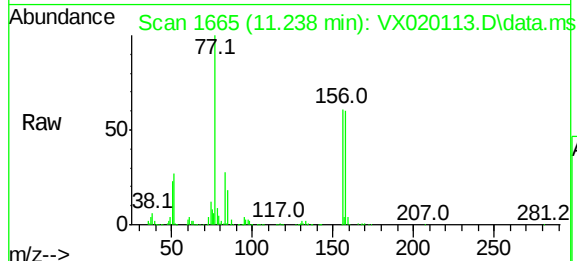
(#77
Bromobenzene
Concen: 50.79 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Tgt Ion:156 Resp: 169912
Ion Ratio Lower Upper
156 100
77 173.3 82.8 248.6
158 100.0 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

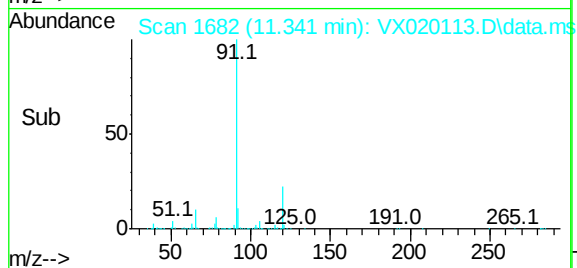
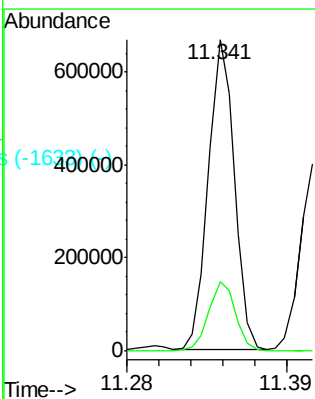
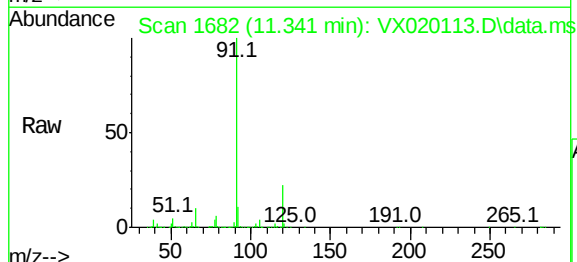
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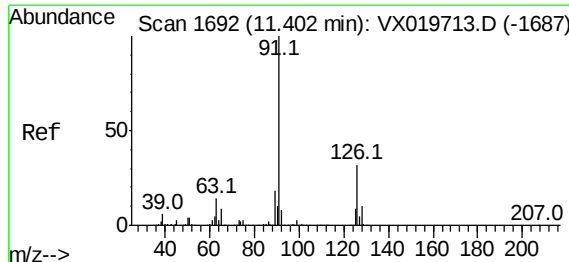
MMDadoda
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(#78
n-propylbenzene
Concen: 53.15 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Tgt Ion: 91 Resp: 793676
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.5





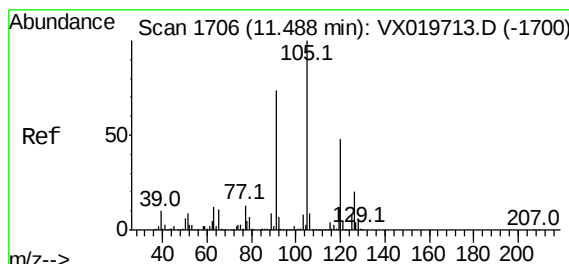
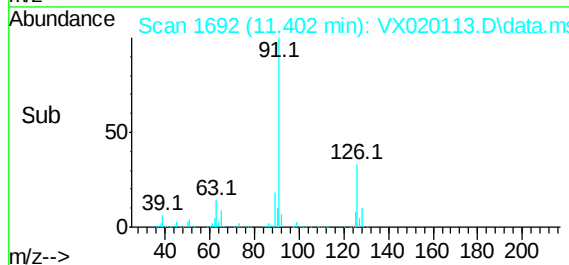
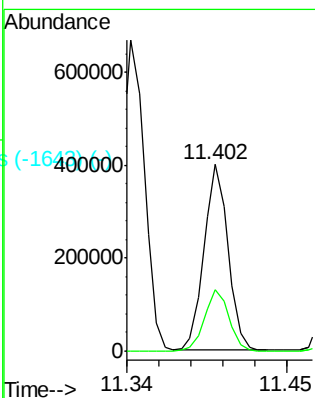
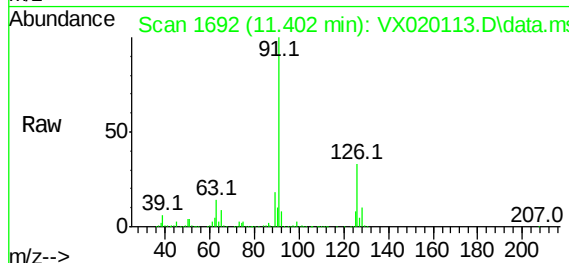
(#79)
 2-Chlorotoluene
 Concen: 52.66 ug/l
 RT: 11.402 min Scan# 1692
 Delta R.T. 0.000 min
 Lab File: VX020113.D
 Acq: 17 Dec 2020 10:33

Tgt Ion: 91 Resp: 484255
 Ion Ratio Lower Upper
 91 100
 126 32.9 16.6 49.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

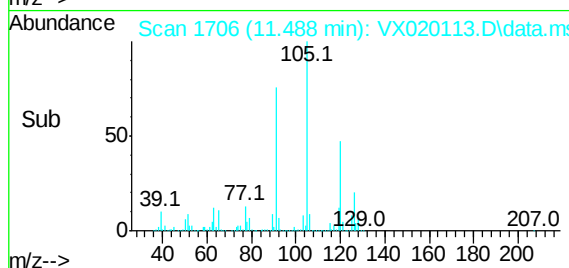
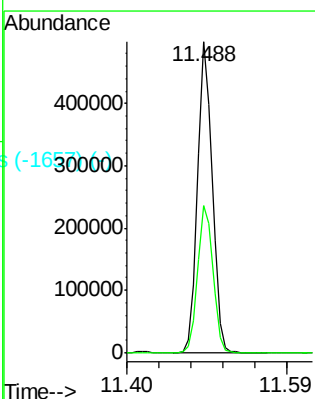
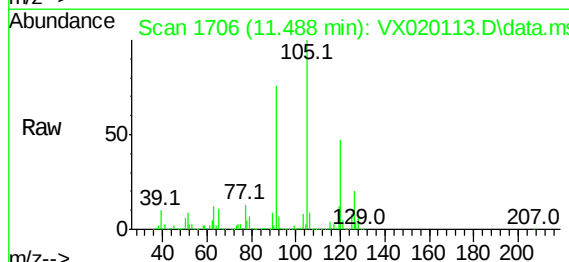
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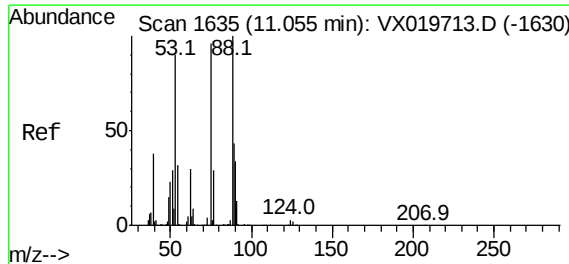
MMDadoda
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(#80)
 1,3,5-Trimethylbenzene
 Concen: 52.55 ug/l
 RT: 11.488 min Scan# 1706
 Delta R.T. 0.000 min
 Lab File: VX020113.D
 Acq: 17 Dec 2020 10:33

Tgt Ion: 105 Resp: 579802
 Ion Ratio Lower Upper
 105 100
 120 48.9 23.8 71.5





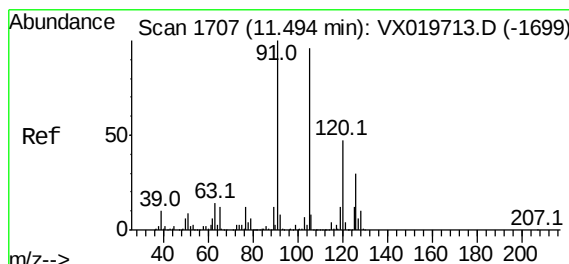
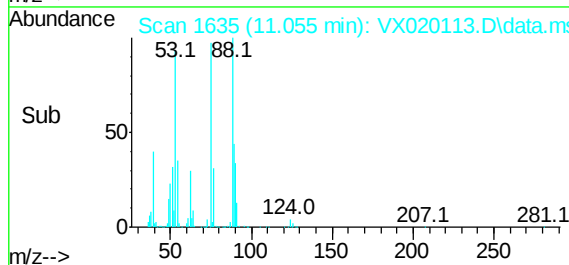
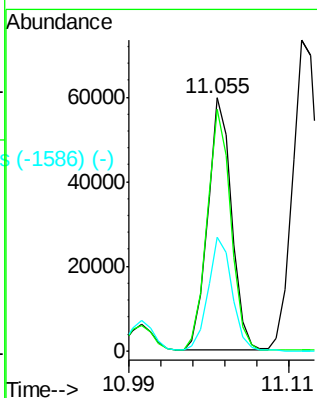
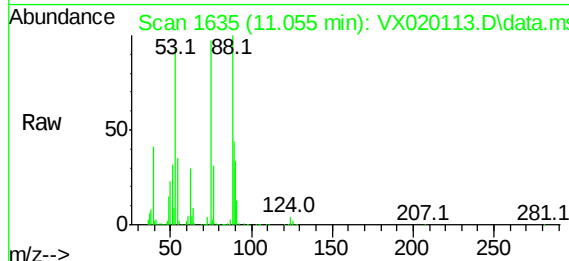
#81
trans-1,4-Dichloro-2-butene
Concen: 48.33 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Tgt Ion: 75 Resp: 71750
Ion Ratio Lower Upper
75 100
53 95.2 74.5 111.7
89 45.4 37.9 56.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

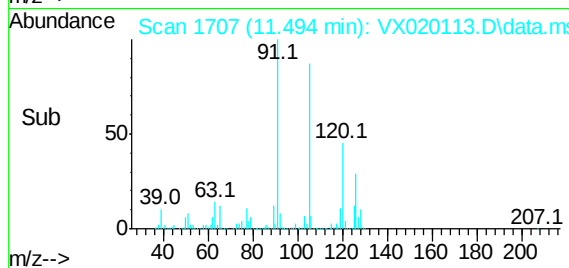
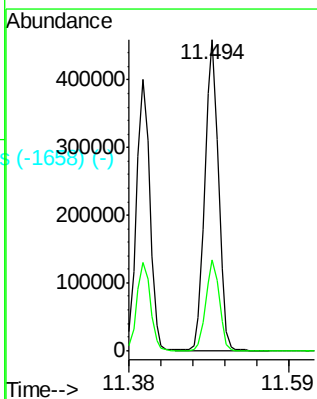
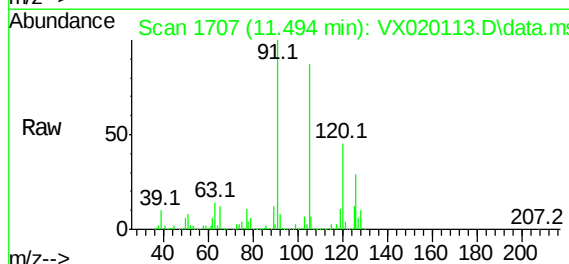
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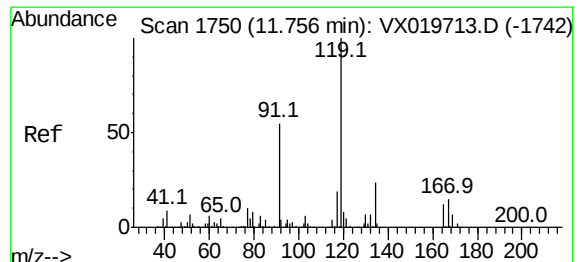
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#82
4-Chlorotoluene
Concen: 52.36 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

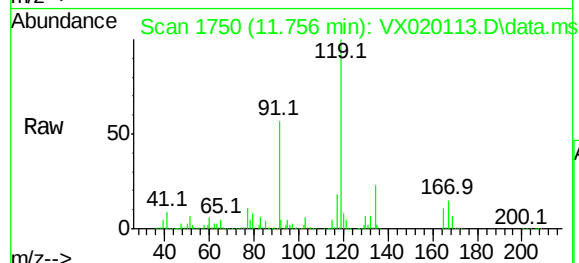
Tgt Ion: 91 Resp: 563905
Ion Ratio Lower Upper
91 100
126 28.9 14.9 44.5





#83
tert-Butylbenzene
Concen: 54.01 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

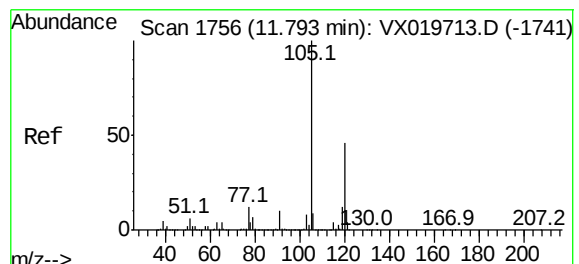
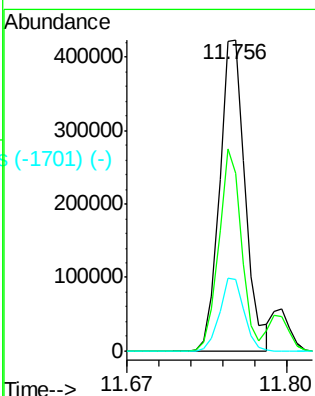
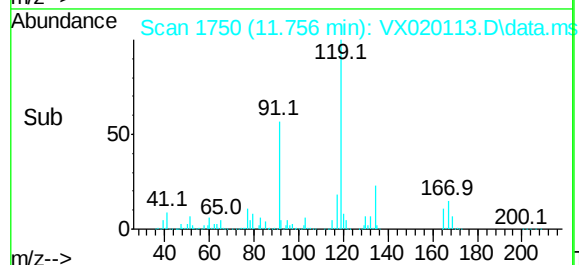
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



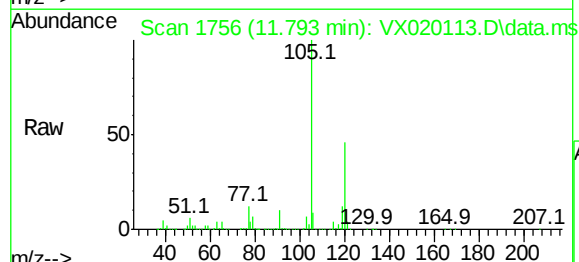
Tgt Ion:119 Resp: 584402
Ion Ratio Lower Upper
119 100
91 57.4 27.9 83.7
134 22.3 11.3 33.9

Manual Integrations
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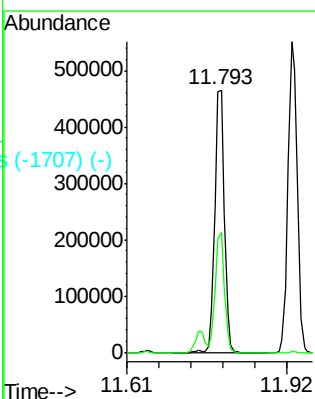
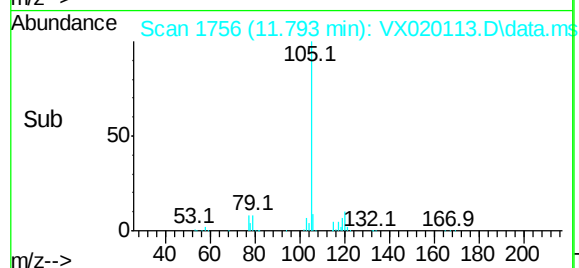
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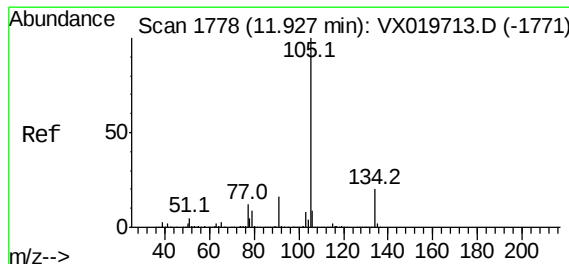


#84
1,2,4-Trimethylbenzene
Concen: 53.40 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33



Tgt Ion:105 Resp: 593493
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 54.37 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VX020113.D
 Acq: 17 Dec 2020 10:33

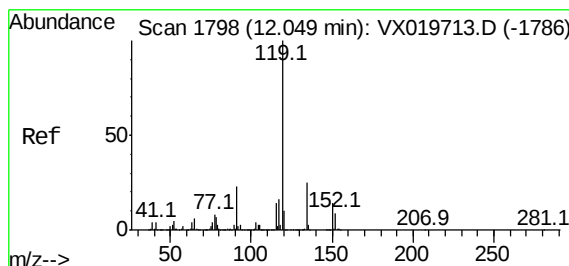
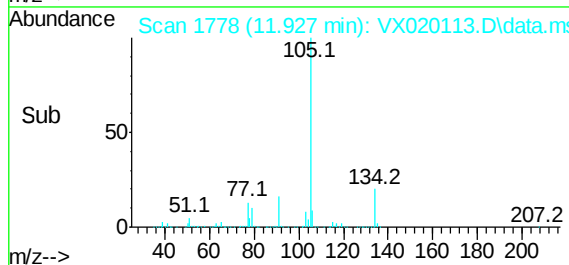
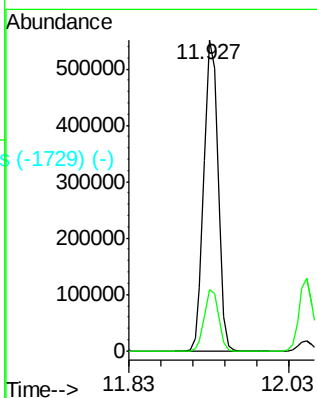
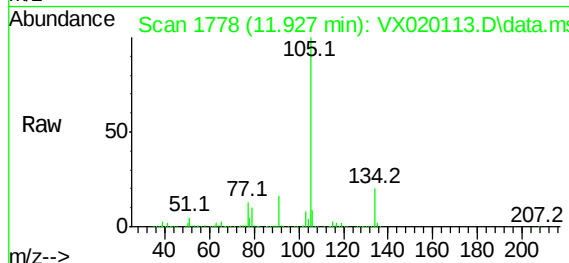
Tgt Ion:105 Resp: 671734

Ion	Ratio	Lower	Upper
105	100		
134	19.7	10.0	29.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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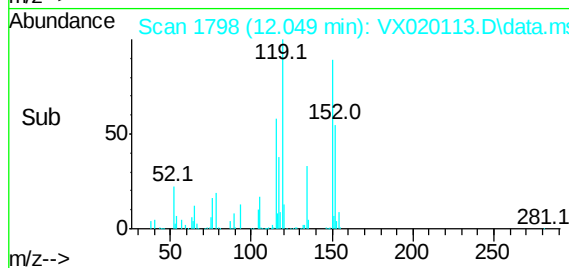
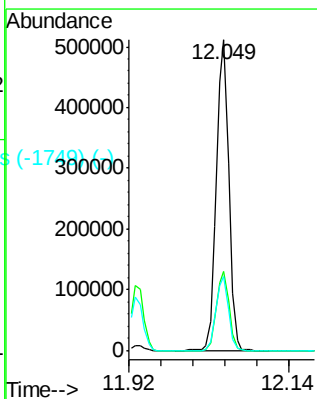
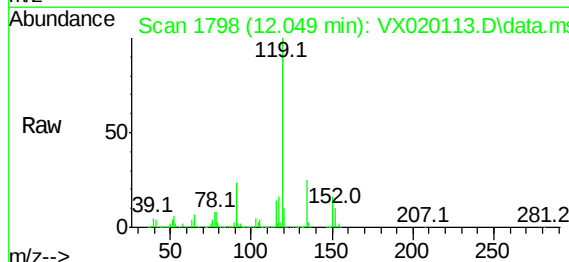
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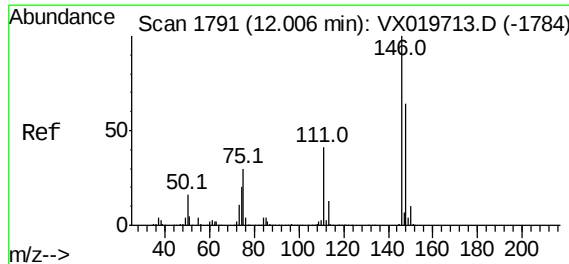


#86
 p-Isopropyltoluene
 Concen: 52.96 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.000 min
 Lab File: VX020113.D
 Acq: 17 Dec 2020 10:33

Tgt Ion:119 Resp: 599641

Ion	Ratio	Lower	Upper
119	100		
134	25.6	12.9	38.7
91	23.8	11.7	35.0





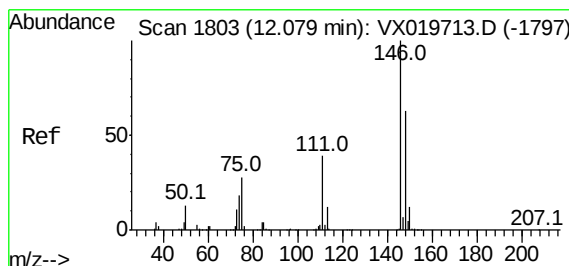
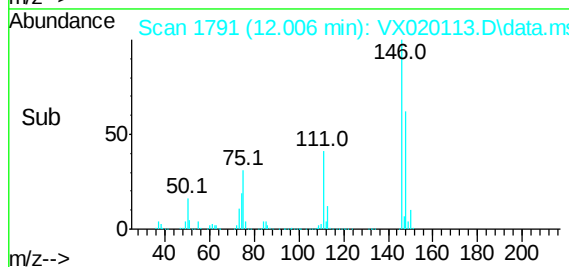
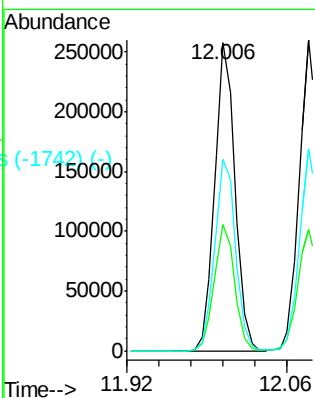
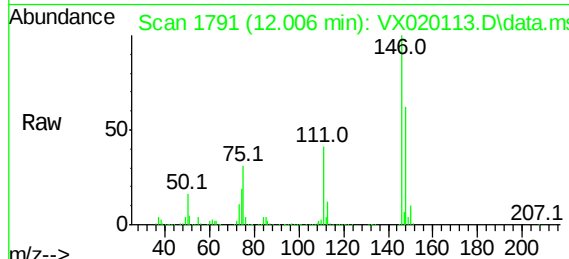
#87
1,3-Dichlorobenzene
Concen: 50.90 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

Tgt Ion:146 Resp: 312560
Ion Ratio Lower Upper
146 100
111 41.3 20.2 60.5
148 63.8 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

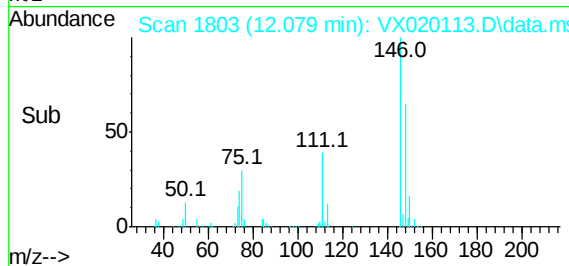
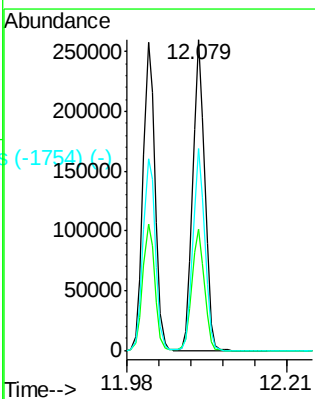
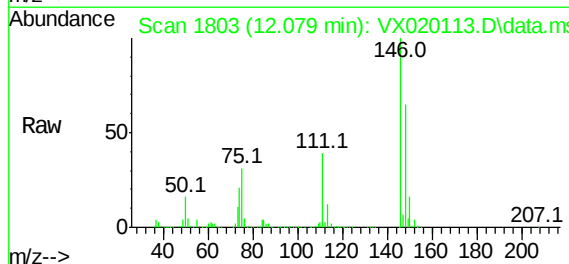
Manual Integrations
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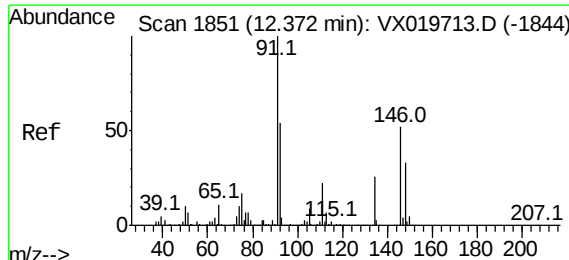
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#88
1,4-Dichlorobenzene
Concen: 49.71 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

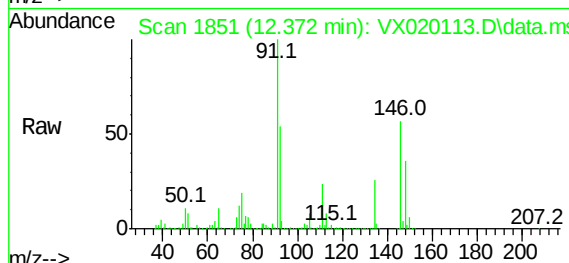
Tgt Ion:146 Resp: 310907
Ion Ratio Lower Upper
146 100
111 40.3 19.6 58.8
148 64.2 31.6 95.0





(#89)
 n-Butylbenzene
 Concen: 51.27 ug/l
 RT: 12.372 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: VX020113.D
 Acq: 17 Dec 2020 10:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

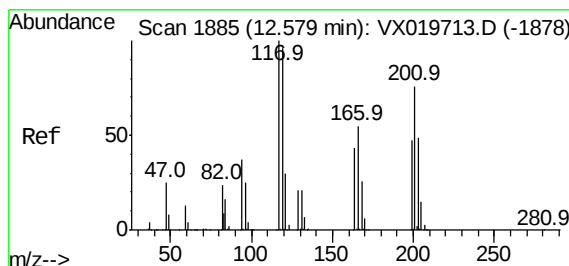
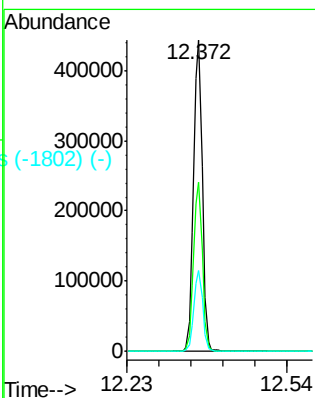
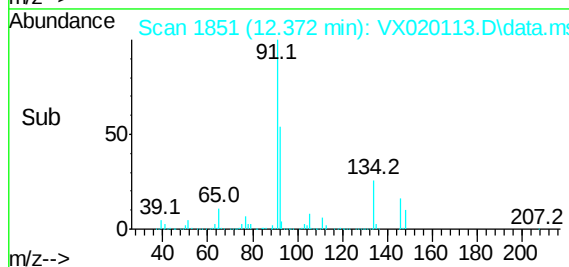


Tgt Ion: 91 Resp: 514333

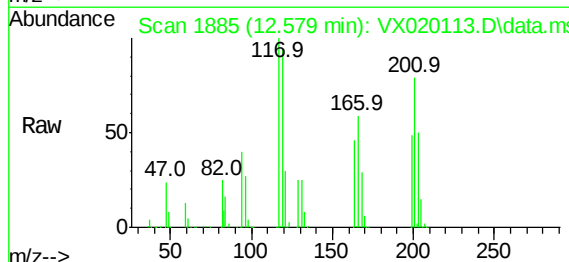
Ion	Ratio	Lower	Upper
91	100		
92	54.3	27.4	82.0
134	25.8	13.2	39.5

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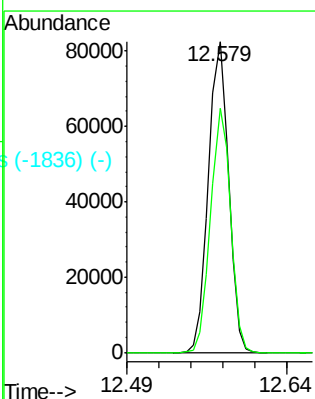
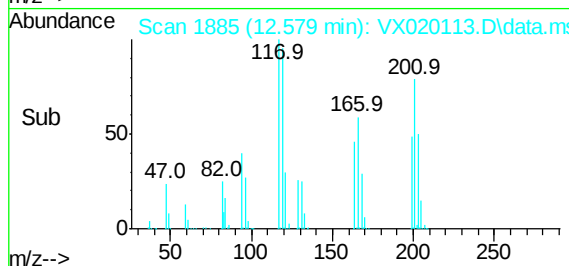


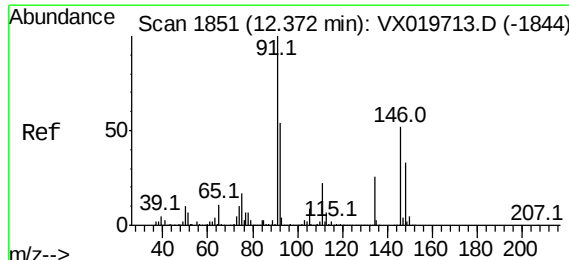
(#90)
 Hexachloroethane
 Concen: 53.97 ug/l
 RT: 12.579 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VX020113.D
 Acq: 17 Dec 2020 10:33



Tgt Ion: 117 Resp: 105508

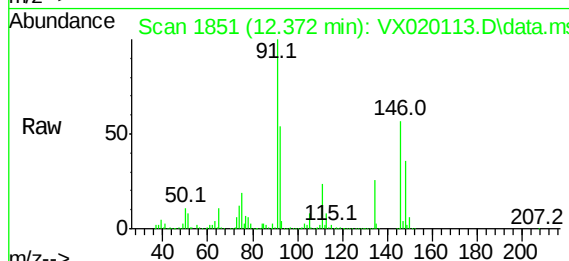
Ion	Ratio	Lower	Upper
117	100		
201	78.0	40.4	121.2





#91
1,2-Dichlorobenzene
Concen: 53.48 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

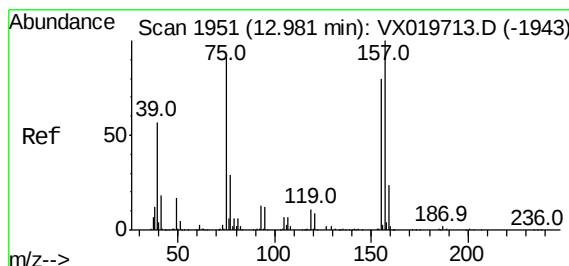
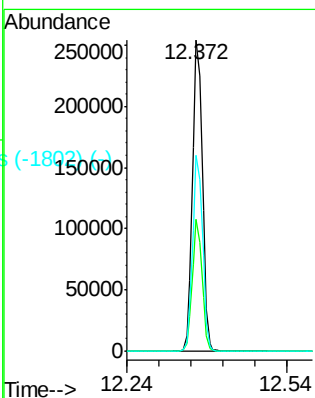
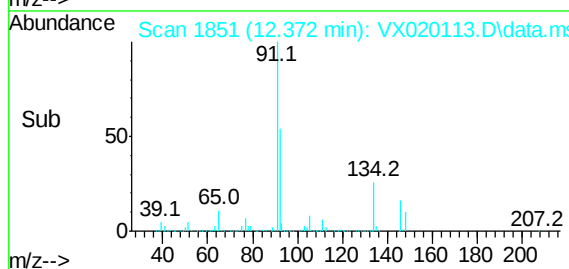
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



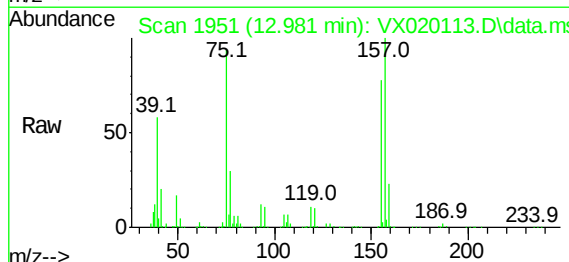
Tgt Ion:146 Resp: 320100
Ion Ratio Lower Upper
146 100
111 41.5 20.8 62.2
148 62.7 31.9 95.5

Manual Integrations
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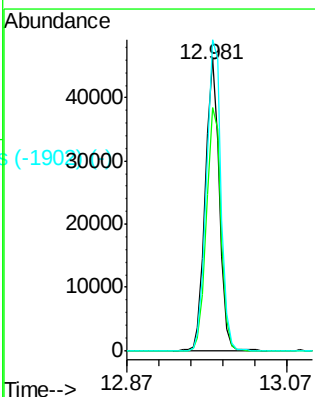
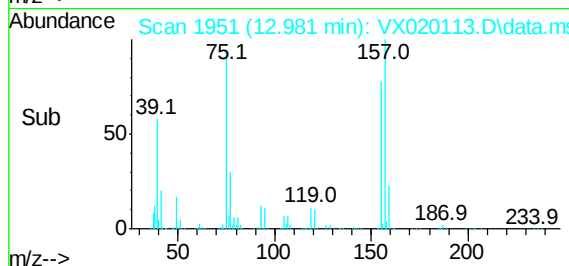
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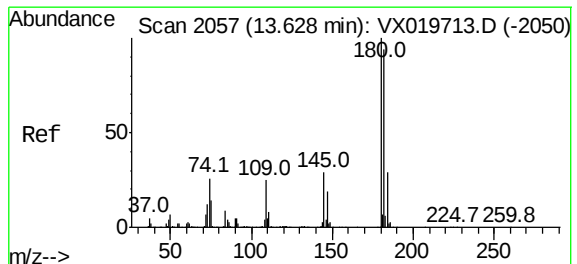


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.08 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33



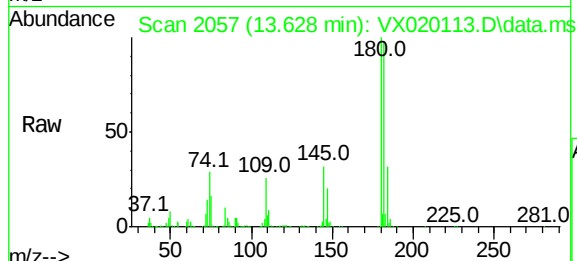
Tgt Ion: 75 Resp: 55571
Ion Ratio Lower Upper
75 100
155 87.0 45.3 135.9
157 111.3 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 52.70 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33

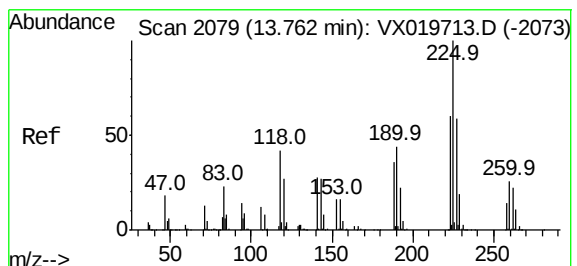
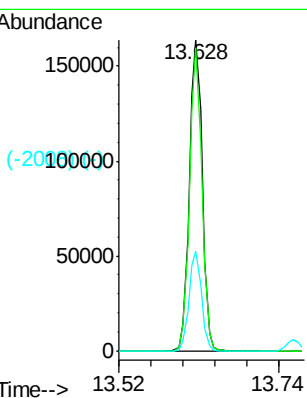
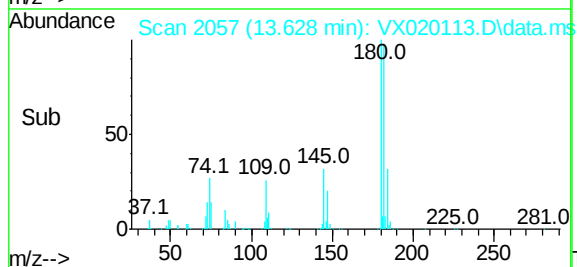
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



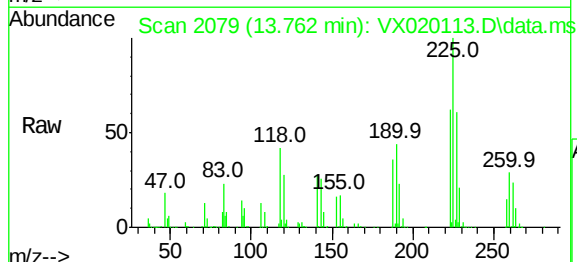
Tgt Ion:180 Resp: 205352
Ion Ratio Lower Upper
180 100
182 93.7 47.7 143.1
145 31.0 15.0 45.0

Manual Integrations
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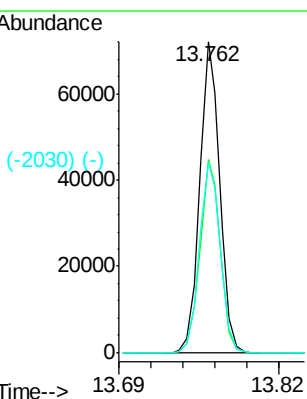
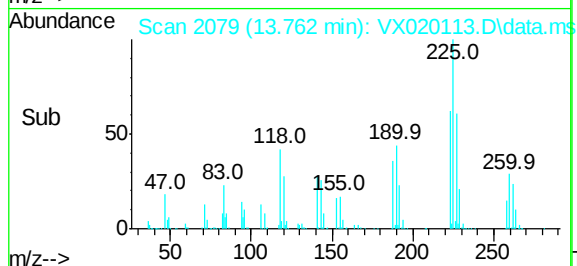
MMDadoda
12/18/2020 4:17:21 PM

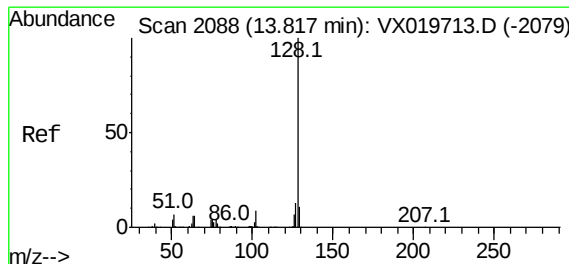


#94
Hexachlorobutadiene
Concen: 49.08 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. 0.000 min
Lab File: VX020113.D
Acq: 17 Dec 2020 10:33



Tgt Ion:225 Resp: 85472
Ion Ratio Lower Upper
225 100
223 62.8 31.1 93.2
227 64.0 31.6 95.0





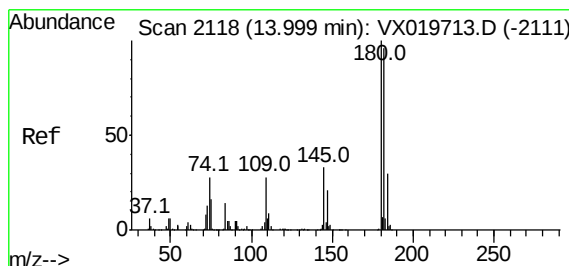
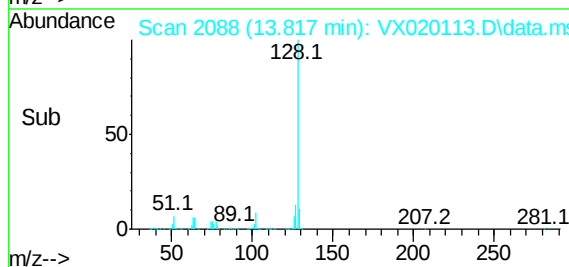
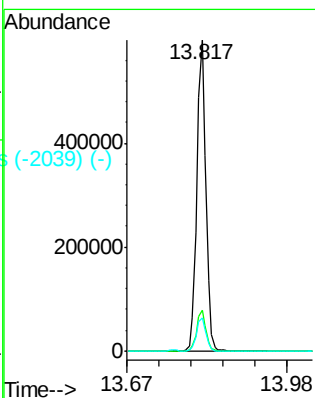
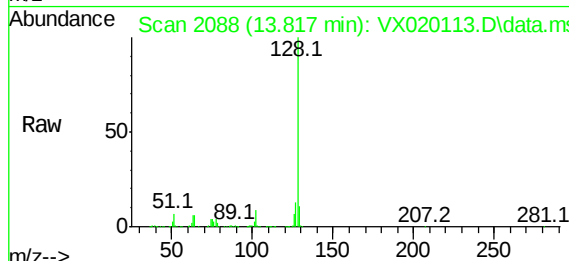
Naphthalene
 Concen: 56.40 ug/l
 RT: 13.817 min Scan# 2088
 Delta R.T. 0.000 min
 Lab File: VX020113.D
 Acq: 17 Dec 2020 10:33

Tgt Ion:	128	Resp:	712429
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	11.0	8.8	13.2

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 12/18/2020 4:17:21 PM



1,2,3-Trichlorobenzene
 Concen: 53.35 ug/l
 RT: 14.000 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: VX020113.D
 Acq: 17 Dec 2020 10:33

Tgt Ion:	180	Resp:	203146
Ion	Ratio	Lower	Upper
180	100		
182	96.7	47.6	142.9
145	33.1	16.1	48.3

