

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX121720\
 Data File : VX020065.D
 Acq On : 16 Dec 2020 15:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 12/18/2020 4:08:49 PM

Quant Time: Dec 17 00:28:12 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	5.623	168	264012	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	421031	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	398801	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	200107	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	165253	47.62	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.24%
35) Dibromofluoromethane	5.458	113	136212	50.06	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.12%
50) Toluene-d8	8.695	98	513456	49.43	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.86%
62) 4-Bromofluorobenzene	11.122	95	198141	50.11	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.22%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	108898	45.05	ug/l	99
3) Chloromethane	1.313	50	115707	40.70	ug/l	100
4) Vinyl Chloride	1.392	62	142232	47.45	ug/l	99
5) Bromomethane	1.624	94	39851	40.04	ug/l	99
6) Chloroethane	1.703	64	95275	52.91	ug/l	100
7) Trichlorofluoromethane	1.910	101	206734	49.53	ug/l	95
8) Diethyl Ether	2.166	74	89700	50.71	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.361	101	123669	51.69	ug/l	98
10) Methyl Iodide	2.489	142	133189	37.77	ug/l	99
11) Tert butyl alcohol	3.014	59	166325	232.98	ug/l	100
12) 1,1-Dichloroethene	2.349	96	117002	48.37	ug/l	94
13) Acrolein	2.270	56	70724	184.65	ug/l	100
14) Allyl chloride	2.703	41	209946	51.39	ug/l	97
15) Acrylonitrile	3.111	53	415190	264.68	ug/l	99
16) Acetone	2.416	43	358746	275.06	ug/l	99
17) Carbon Disulfide	2.544	76	284064	40.93	ug/l	99
18) Methyl Acetate	2.745	43	182872	57.30	ug/l	99
19) Methyl tert-butyl Ether	3.160	73	466359	52.94	ug/l	99
20) Methylene Chloride	2.831	84	154329	51.88	ug/l	97
21) trans-1,2-Dichloroethene	3.135	96	138821	49.23	ug/l	98
22) Diisopropyl ether	3.818	45	458620	55.52	ug/l	97
23) Vinyl Acetate	3.776	43	1906550	270.93	ug/l	99
24) 1,1-Dichloroethane	3.666	63	264819	53.17	ug/l	99
25) 2-Butanone	4.629	43	545542	272.21	ug/l	99
26) 2,2-Dichloropropane	4.544	77	224351	52.30	ug/l	99
27) cis-1,2-Dichloroethene	4.556	96	168170	50.96	ug/l	100
28) Bromochloromethane	4.971	49	120955	50.94	ug/l	97
29) Tetrahydrofuran	5.080	42	335779	260.05	ug/l	98
30) Chloroform	5.172	83	274702	53.64	ug/l	99
31) Cyclohexane	5.544	56	215336	49.89	ug/l	98
32) 1,1,1-Trichloroethane	5.458	97	228767	51.87	ug/l	100
36) 1,1-Dichloropropene	5.763	75	191769	50.40	ug/l	99
37) Ethyl Acetate	4.788	43	200526	52.20	ug/l	99
38) Carbon Tetrachloride	5.745	117	192900	51.78	ug/l	98
39) Methylcyclohexane	7.433	83	227313	50.85	ug/l	97
40) Benzene	6.104	78	607639	52.28	ug/l	100
41) Methacrylonitrile	4.995	41	114489	54.28	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.153	62	210629	53.04	ug/l	100
43) Isopropyl Acetate	6.403	43	327208	52.39	ug/l	99
44) Trichloroethene	7.184	130	154488	50.66	ug/l	95
45) 1,2-Dichloropropane	7.482	63	159287	54.84	ug/l	99
46) Dibromomethane	7.635	93	104076	53.06	ug/l	96
47) Bromodichloromethane	7.872	83	212007	54.47	ug/l	100
48) Methyl methacrylate	7.738	41	163768	53.32	ug/l	98
49) 1,4-Dioxane	7.708	88	74089	995.74	ug/l	99
51) 4-Methyl-2-Pentanone	8.616	43	1046077	274.35	ug/l	100
52) Toluene	8.763	92	379894	52.26	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	231200	53.53	ug/l	99
54) cis-1,3-Dichloropropene	8.409	75	254566	54.25	ug/l	99
55) 1,1,2-Trichloroethane	9.195	97	162281	55.40	ug/l	98
56) Ethyl methacrylate	9.159	69	240842	54.34	ug/l	100
57) 1,3-Dichloropropane	9.348	76	268499	53.68	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	649772	276.76	ug/l	100
59) 2-Hexanone	9.470	43	807052	273.07	ug/l	99
60) Dibromochloromethane	9.561	129	159333	53.54	ug/l	98
61) 1,2-Dibromoethane	9.653	107	162495	52.24	ug/l	100
64) Tetrachloroethene	9.317	164	142915	53.44	ug/l	97
65) Chlorobenzene	10.116	112	404647	50.93	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	151024	52.81	ug/l	99
67) Ethyl Benzene	10.232	91	730698	51.81	ug/l	99
68) m/p-Xylenes	10.342	106	545984	102.74	ug/l	98
69) o-Xylene	10.683	106	261925	51.24	ug/l	99
70) Styrene	10.695	104	457476	53.02	ug/l	99
71) Bromoform	10.841	173	115475	51.33	ug/l #	98
73) Isopropylbenzene	11.000	105	720046	52.67	ug/l	99
74) N-ethyl acetate	10.878	43	283598	51.76	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	250044	51.88	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	234660m	52.29	ug/l	
77) Bromobenzene	11.238	156	178082	50.90	ug/l	98
78) n-propylbenzene	11.341	91	838595	53.71	ug/l	99
79) 2-Chlorotoluene	11.402	91	502066	52.21	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	612391	53.08	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	79357	51.11	ug/l	98
82) 4-Chlorotoluene	11.494	91	591134	52.49	ug/l	99
83) tert-Butylbenzene	11.756	119	593727	52.47	ug/l	97
84) 1,2,4-Trimethylbenzene	11.792	105	620023	53.35	ug/l	99
85) sec-Butylbenzene	11.927	105	702198	54.35	ug/l	99
86) p-Isopropyltoluene	12.049	119	654575	55.28	ug/l	100
87) 1,3-Dichlorobenzene	12.006	146	328716	51.19	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	329510	50.38	ug/l	99
89) n-Butylbenzene	12.372	91	588027	56.05	ug/l	99
90) Hexachloroethane	12.579	117	107344	52.51	ug/l	99
91) 1,2-Dichlorobenzene	12.372	146	324617	51.86	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	53026	51.17	ug/l	95
93) 1,2,4-Trichlorobenzene	13.627	180	220983	54.23	ug/l	99
94) Hexachlorobutadiene	13.768	225	103563	56.86	ug/l	97
95) Naphthalene	13.816	128	725412	54.91	ug/l	99
96) 1,2,3-Trichlorobenzene	13.999	180	220190	55.29	ug/l	99

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

Instrument :

MSVOA_X

ClientSampleId :

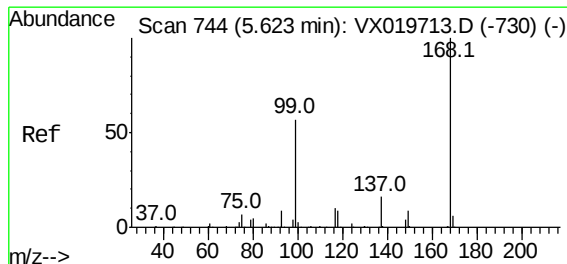
VSTDCCC050

Manual Integrations

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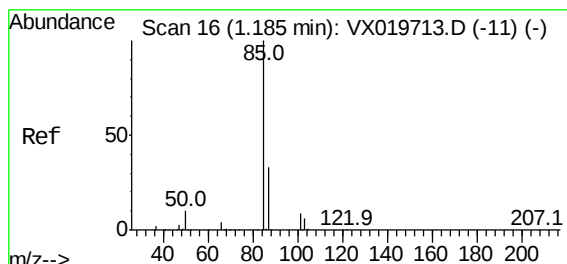
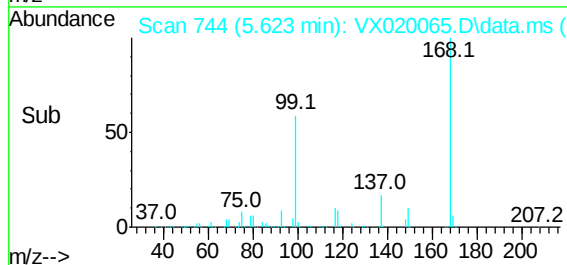
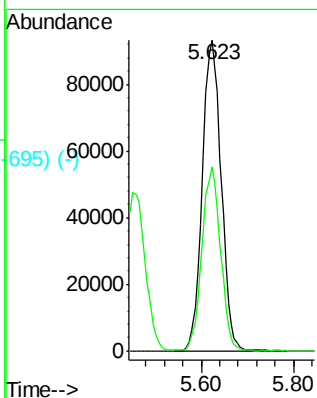
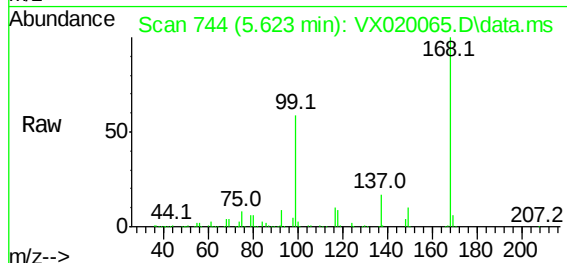
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion:168 Resp: 264012
Ion Ratio Lower Upper
168 100
99 59.3 45.8 68.6

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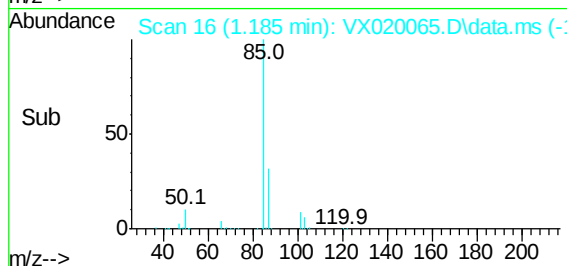
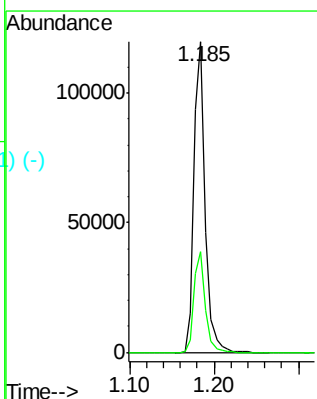
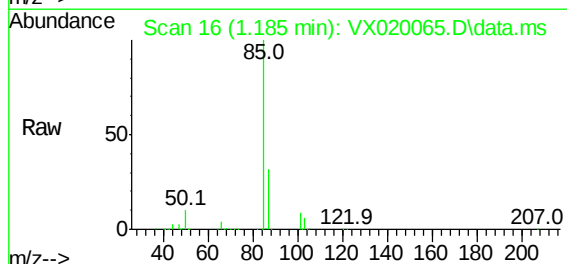
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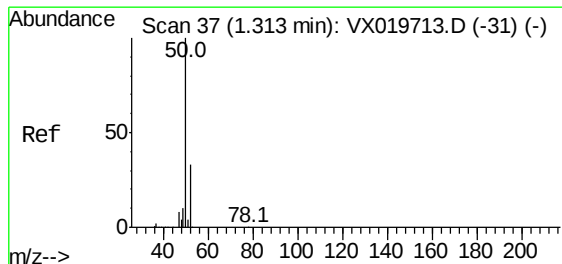
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#2
Dichlorodifluoromethane
Concen: 45.05 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion: 85 Resp: 108898
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.2





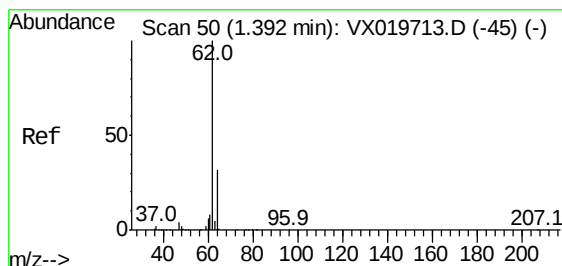
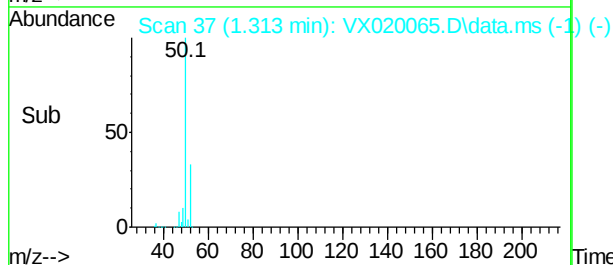
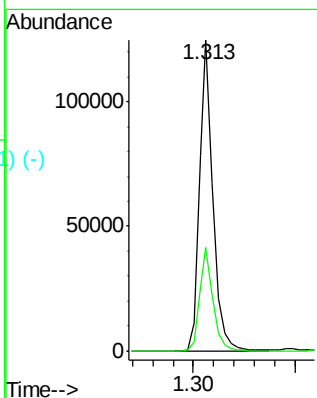
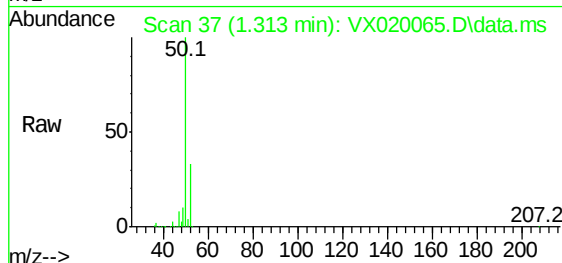
#3
Chloromethane
Concen: 40.70 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion: 50 Resp: 115707
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6

Instrument :
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ClientSampleId :
VSTDCCC050

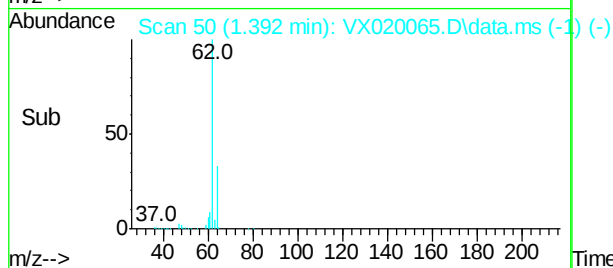
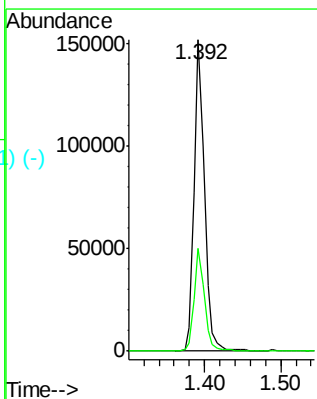
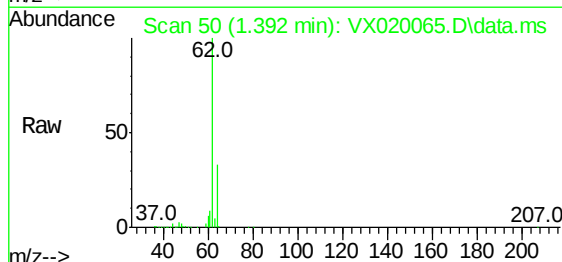
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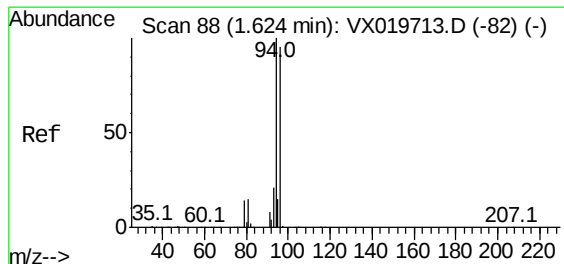
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#4
Vinyl Chloride
Concen: 47.45 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion: 62 Resp: 142232
Ion Ratio Lower Upper
62 100
64 32.7 25.7 38.5

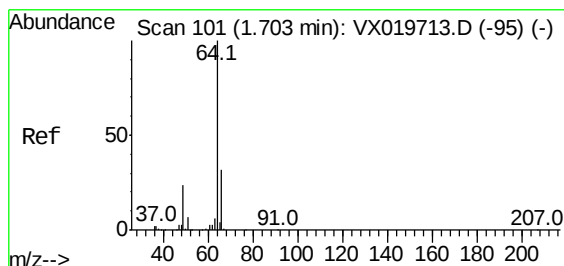
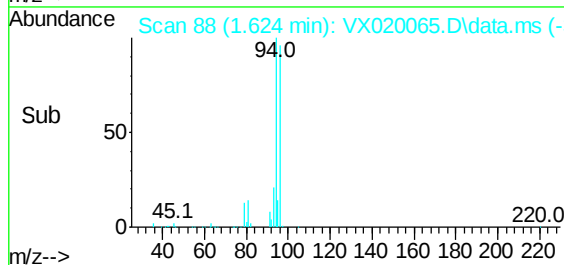
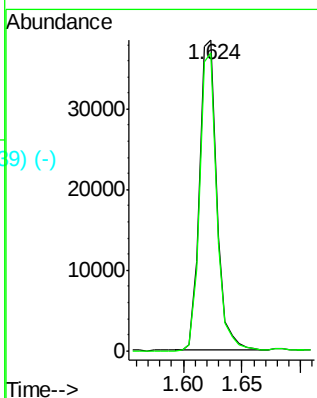
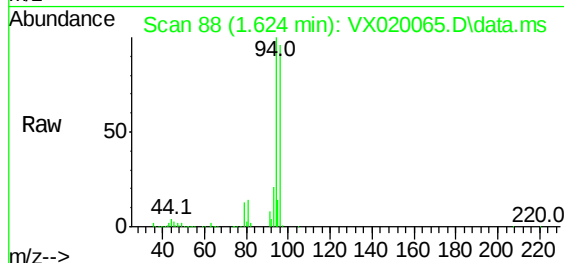




#5
Bromomethane
Concen: 40.04 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.001 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

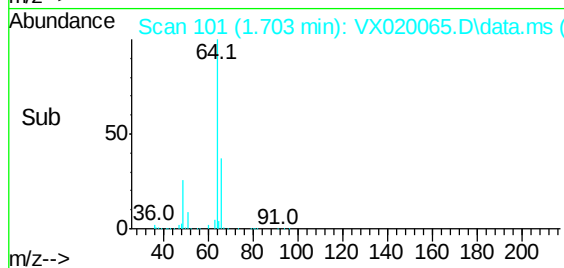
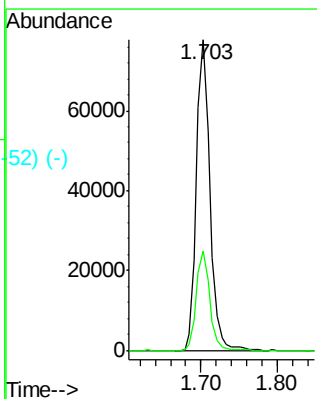
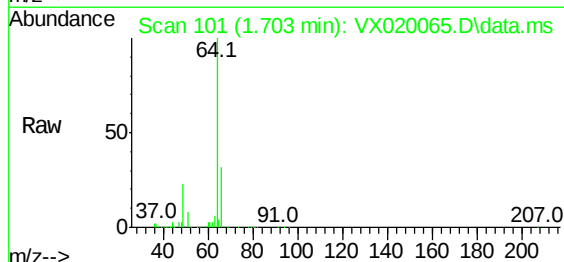
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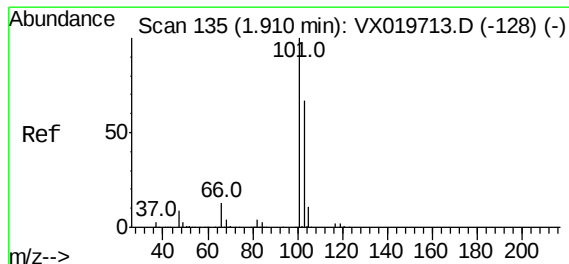
Tgt Ion: 94 Resp: 39851
Ion Ratio Lower Upper
94 100
96 96.2 76.4 114.6



#6
Chloroethane
Concen: 52.91 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion: 64 Resp: 95275
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0





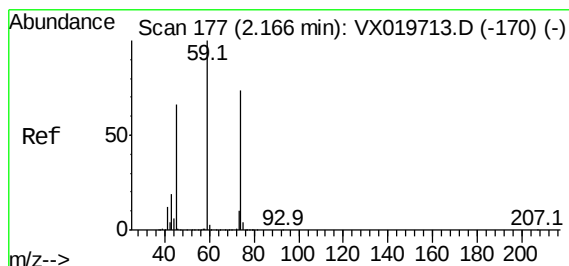
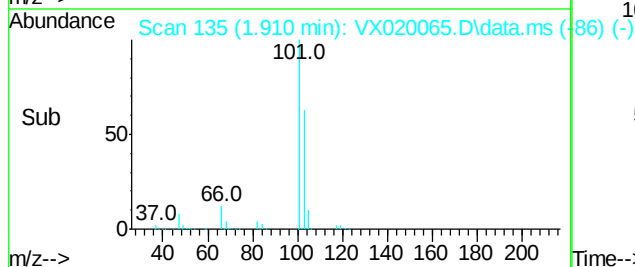
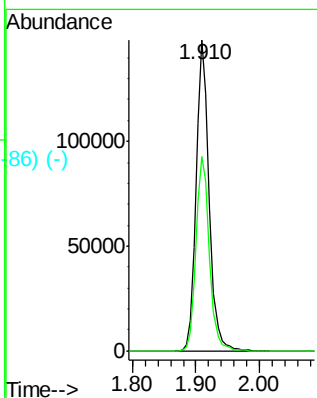
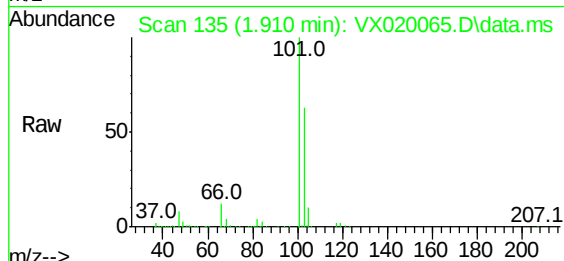
#7
Trichlorofluoromethane
Concen: 49.53 ug/l
RT: 1.910 min Scan# 135
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion: 101 Resp: 206734
Ion Ratio Lower Upper
101 100
103 62.5 53.2 79.8

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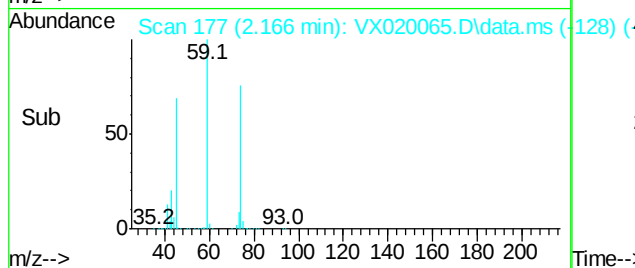
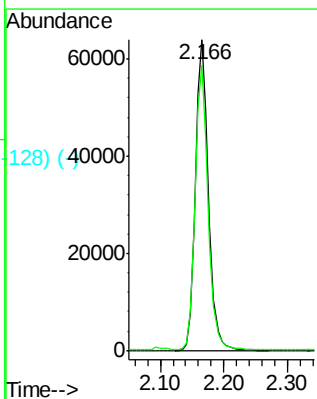
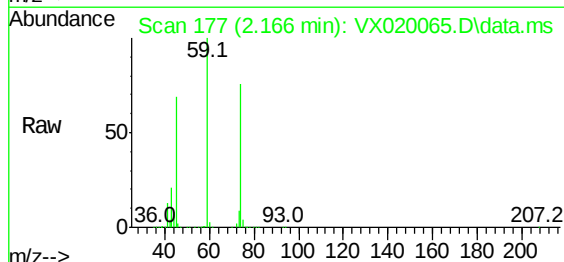
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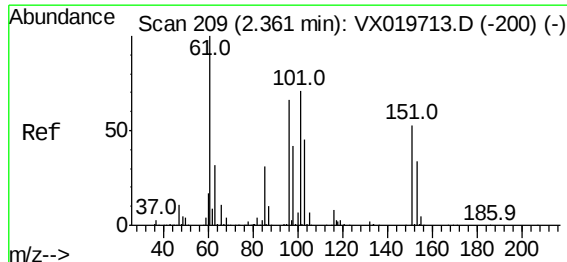
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#8
Diethyl Ether
Concen: 50.71 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion: 74 Resp: 89700
Ion Ratio Lower Upper
74 100
45 91.4 44.5 133.5



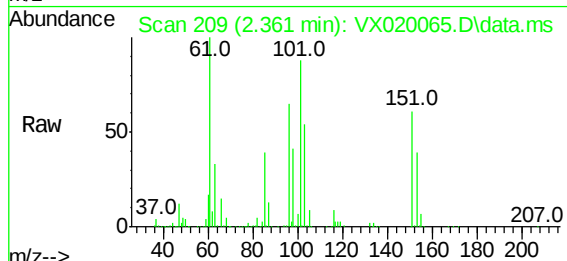


#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.69 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

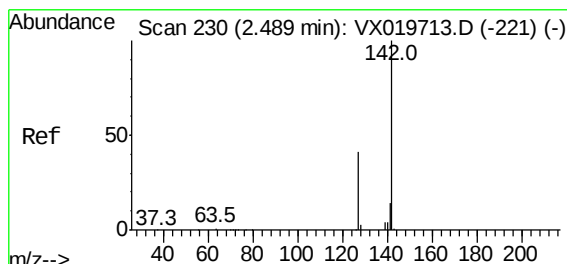
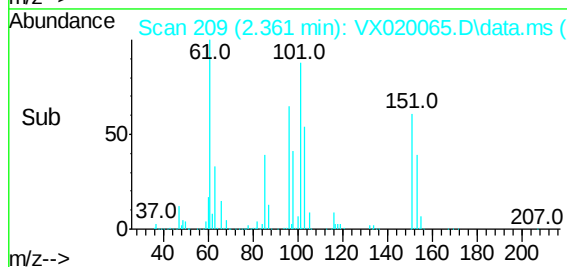
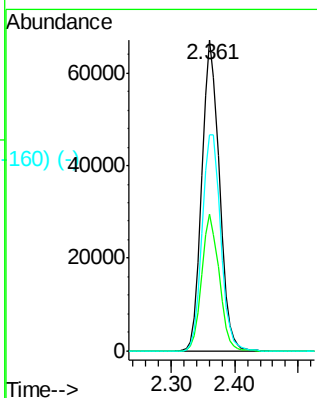
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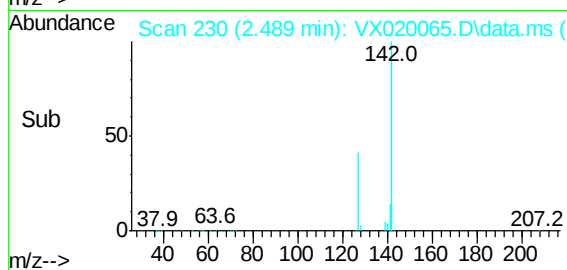
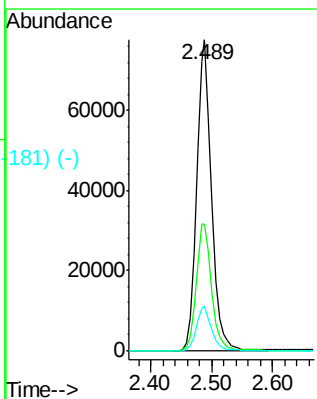
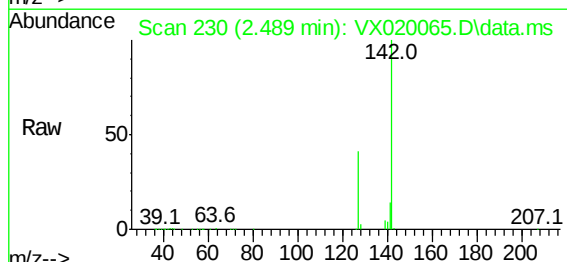


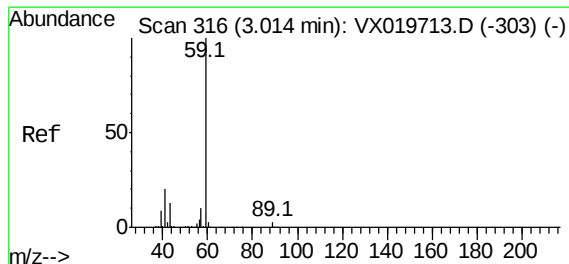
Tgt Ion:101 Resp: 123669
Ion Ratio Lower Upper
101 100
85 43.6 34.9 52.3
151 73.5 61.4 92.2



#10
Methyl Iodide
Concen: 37.77 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion:142 Resp: 133189
Ion Ratio Lower Upper
142 100
127 42.1 33.3 49.9
141 14.3 11.4 17.0





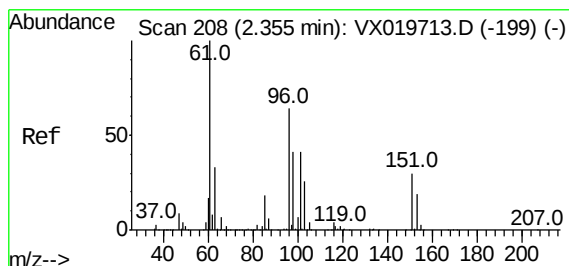
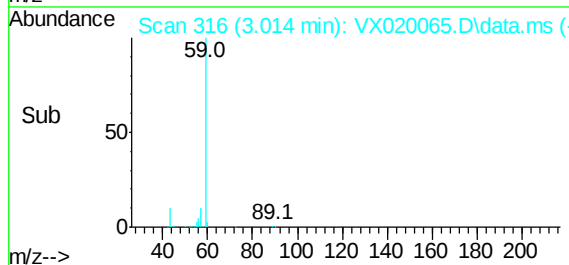
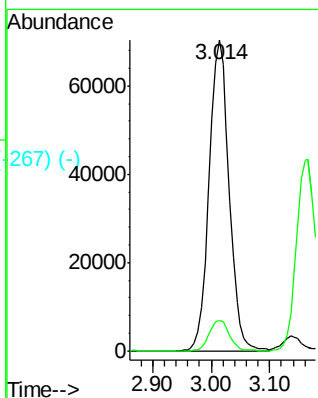
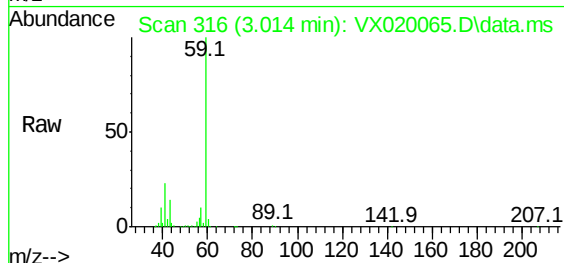
#11
Tert butyl alcohol
Concen: 232.98 ug/l
RT: 3.014 min Scan# 316
Delta R.T. 0.001 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 166325
Ion Ratio Lower Upper
59 100
57 9.9 7.8 11.8

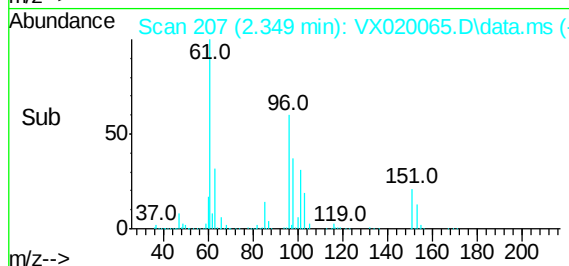
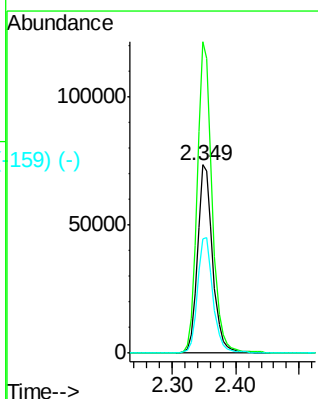
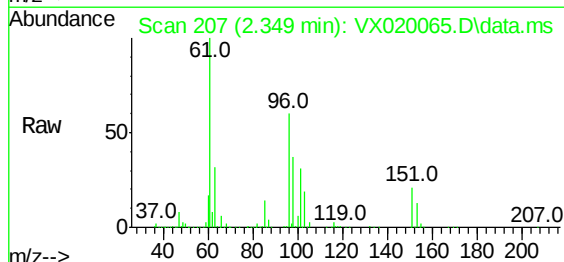
Manual Integrations
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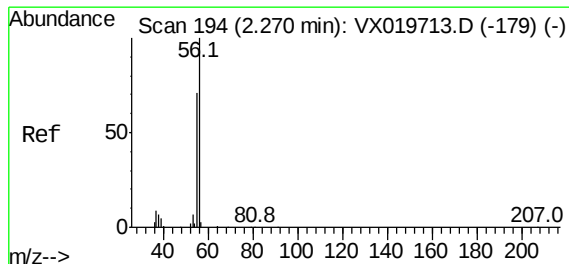
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#12
1,1-Dichloroethene
Concen: 48.37 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion: 96 Resp: 117002
Ion Ratio Lower Upper
96 100
61 165.9 124.6 187.0
98 61.0 50.6 76.0





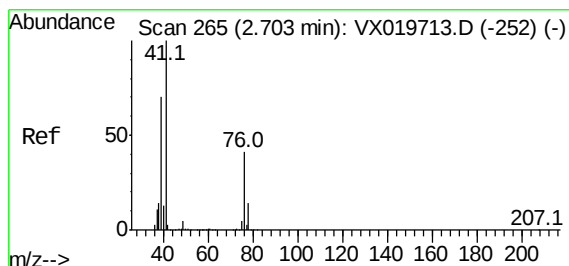
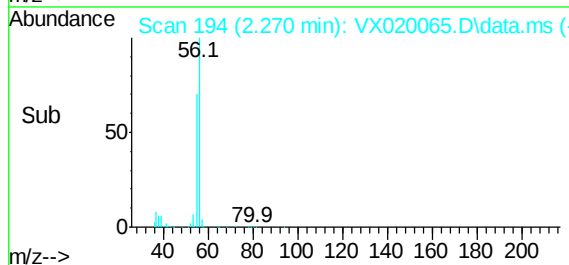
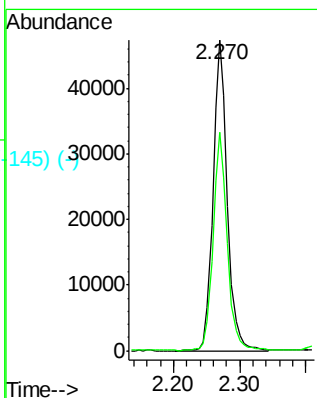
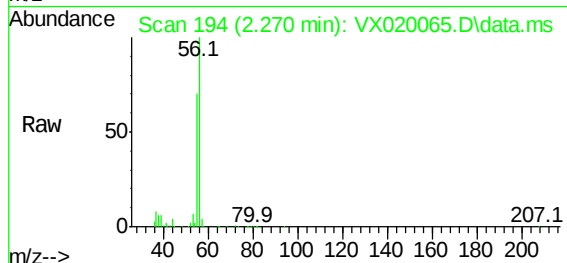
#13
Acrolein
Concen: 184.65 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 70724
Ion Ratio Lower Upper
56 100
55 70.9 56.4 84.6

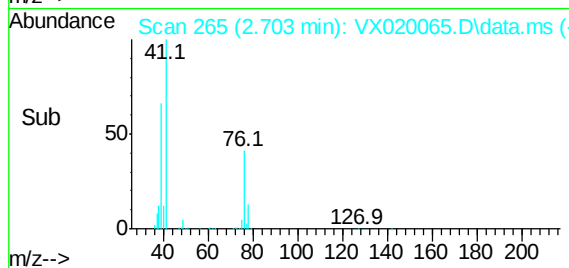
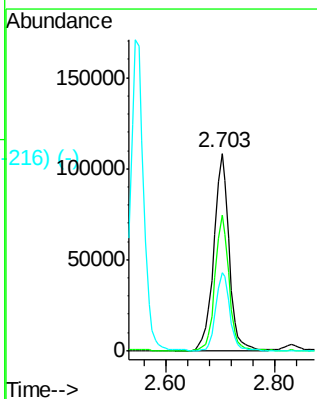
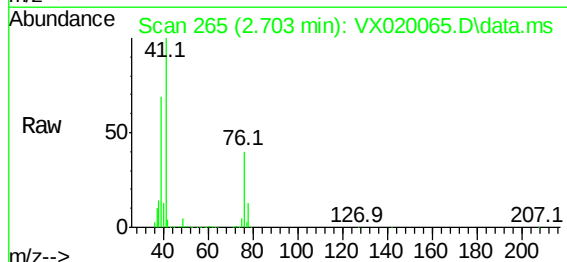
Manual Integrations
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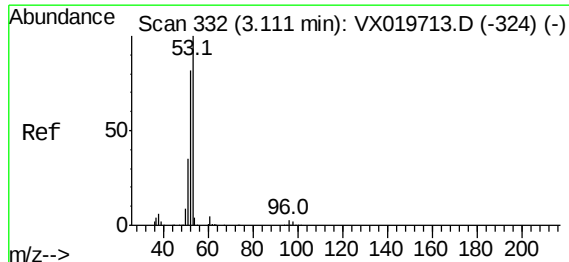
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#14
Allyl chloride
Concen: 51.39 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion: 41 Resp: 209946
Ion Ratio Lower Upper
41 100
39 62.6 51.6 77.4
76 35.9 30.5 45.7





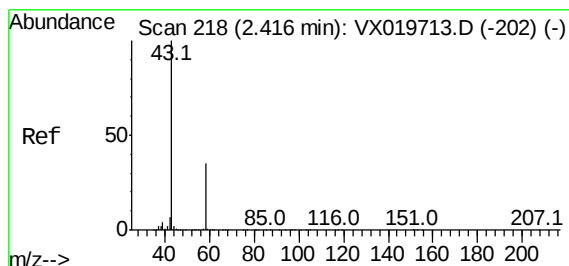
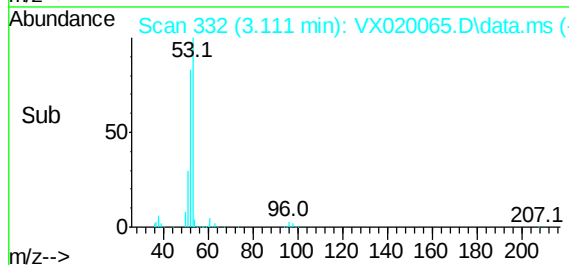
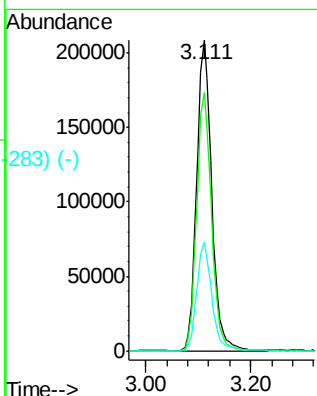
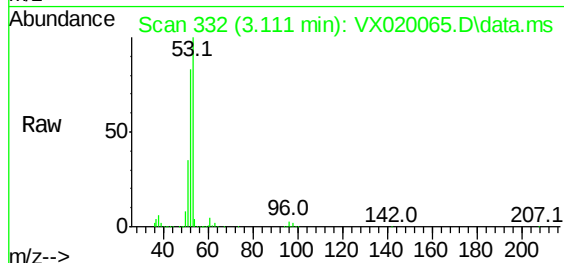
#15
Acrylonitrile
Concen: 264.68 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 415190
Ion Ratio Lower Upper
53 100
52 82.3 65.3 97.9
51 35.0 28.2 42.2

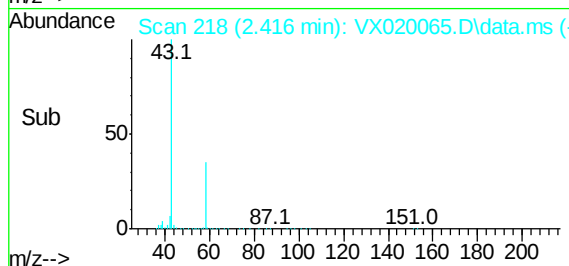
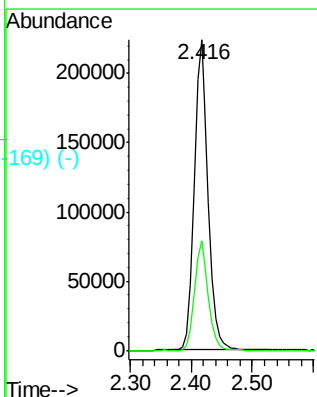
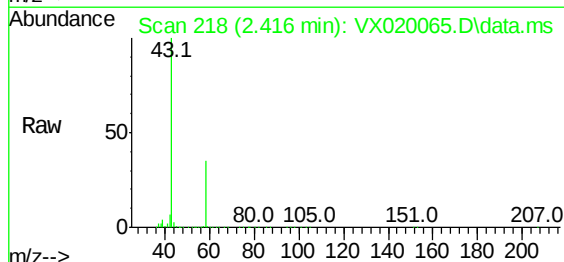
Manual Integrations
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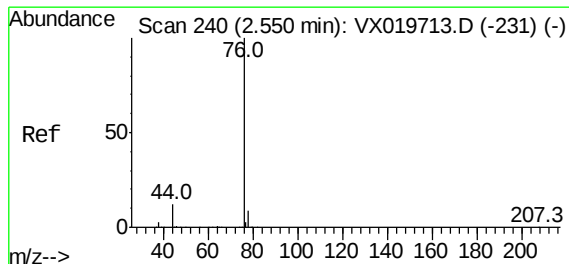
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#16
Acetone
Concen: 275.06 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion: 43 Resp: 358746
Ion Ratio Lower Upper
43 100
58 35.3 27.8 41.8





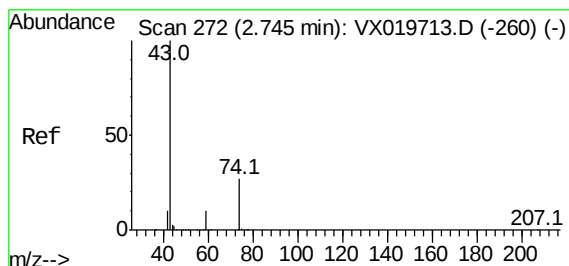
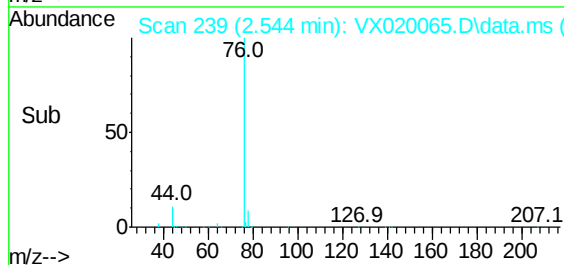
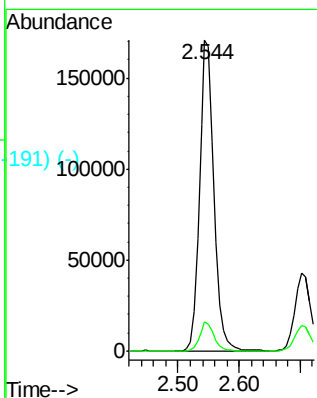
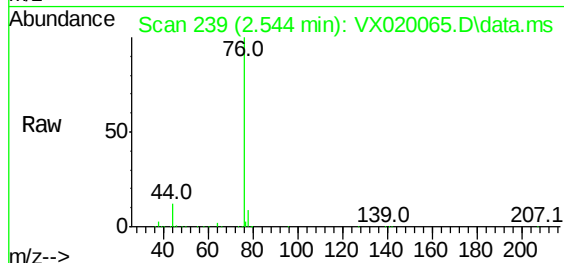
#17
Carbon Disulfide
Concen: 40.93 ug/l
RT: 2.544 min Scan# 239
Delta R.T. -0.006 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 284064
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

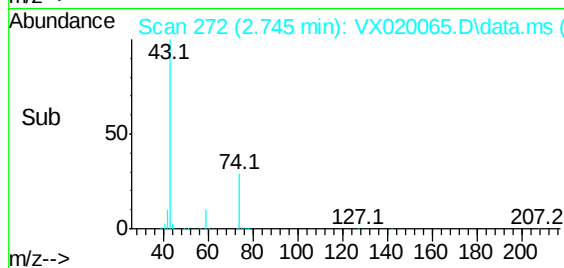
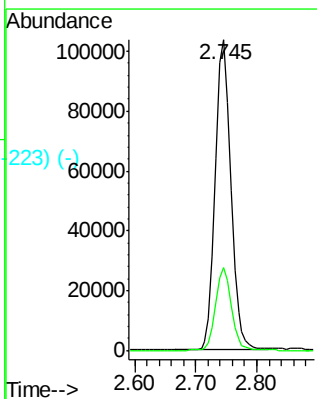
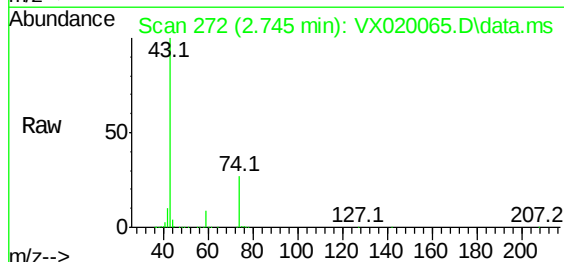
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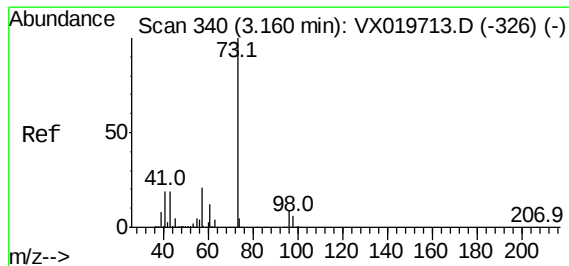
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#18
Methyl Acetate
Concen: 57.30 ug/l
RT: 2.745 min Scan# 272
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion: 43 Resp: 182872
Ion Ratio Lower Upper
43 100
74 26.9 21.9 32.9





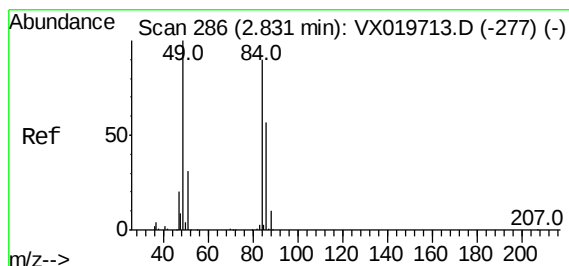
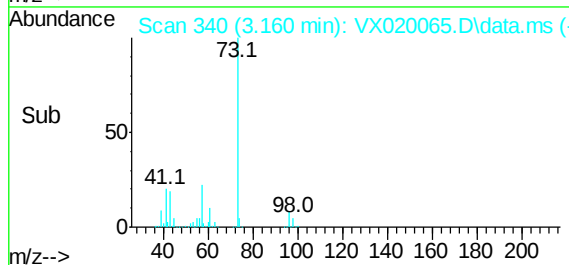
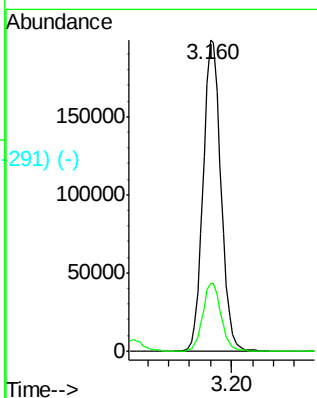
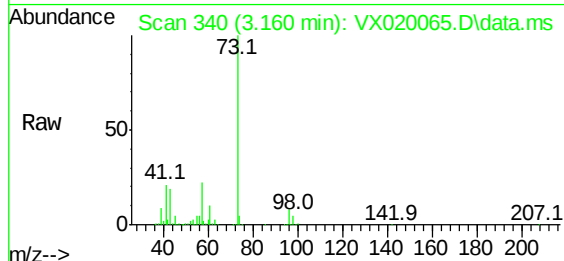
#19
Methyl tert-butyl Ether
Concen: 52.94 ug/l
RT: 3.160 min Scan# 340
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 466359
Ion Ratio Lower Upper
73 100
57 21.7 17.1 25.7

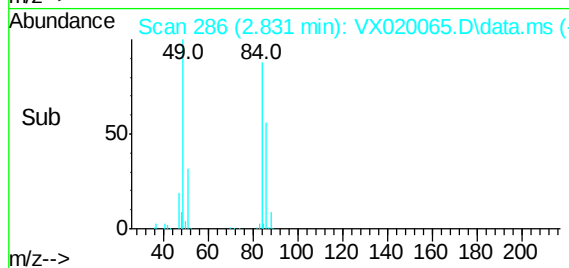
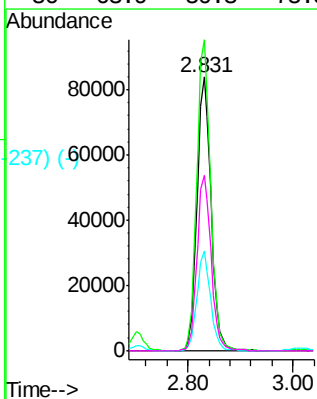
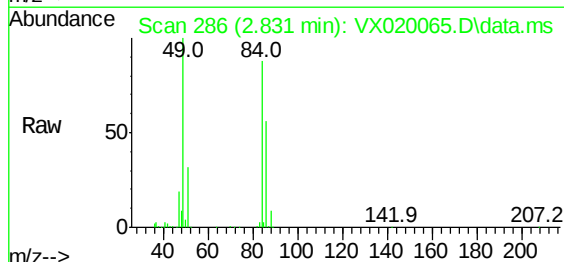
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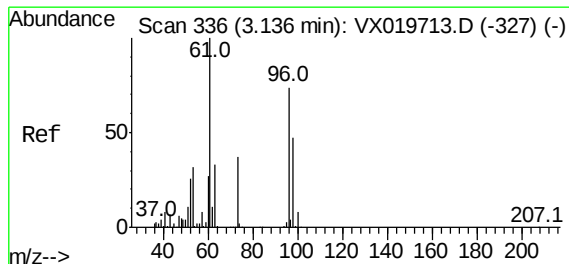
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#20
Methylene Chloride
Concen: 51.88 ug/l
RT: 2.831 min Scan# 286
Delta R.T. 0.001 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion: 84 Resp: 154329
Ion Ratio Lower Upper
84 100
49 113.6 88.6 132.8
51 36.2 27.0 40.6
86 63.9 50.3 75.5





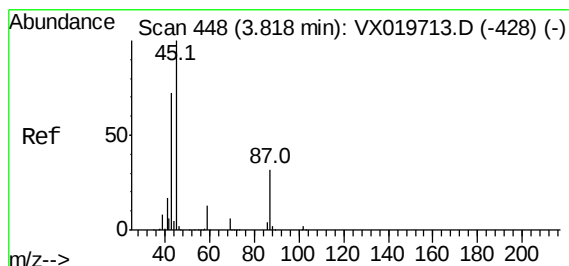
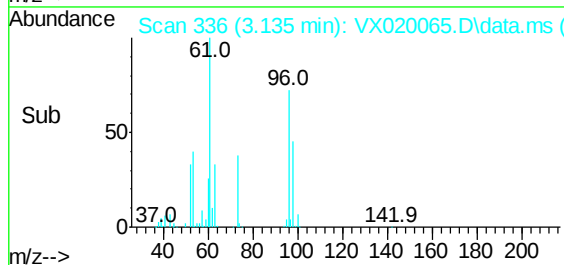
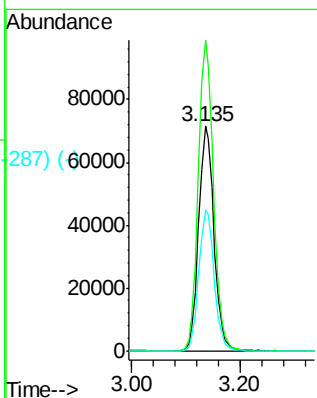
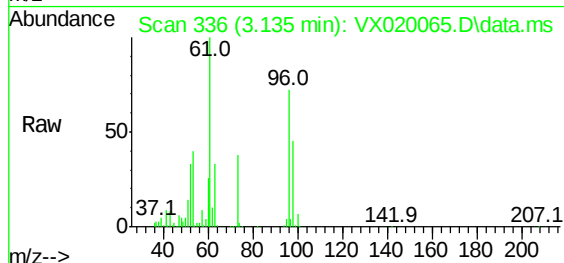
#21
trans-1,2-Dichloroethene
Concen: 49.23 ug/l
RT: 3.135 min Scan# 336
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion:	96	Resp:	138821
Ion	Ratio	Lower	Upper
96	100		
61	138.2	107.7	161.5
98	62.6	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

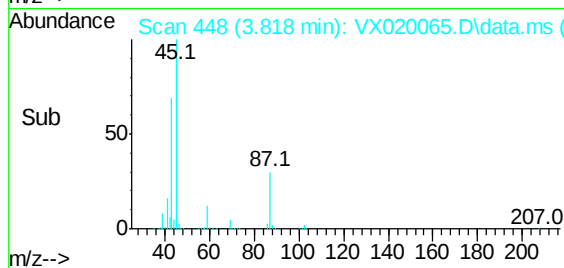
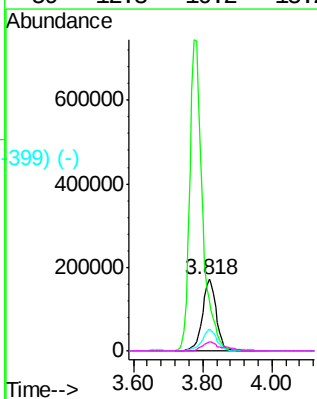
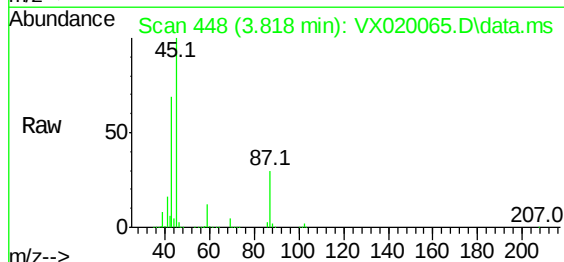
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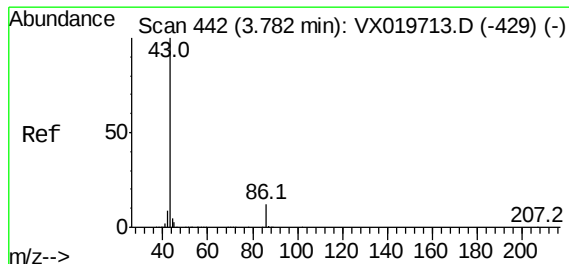
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#22
Diisopropyl ether
Concen: 55.52 ug/l
RT: 3.818 min Scan# 448
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

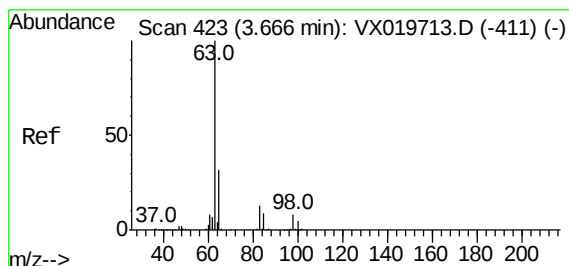
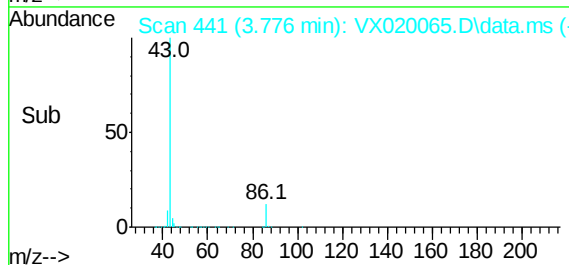
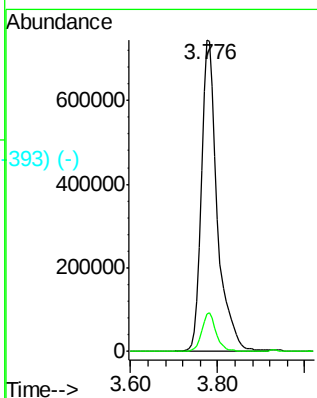
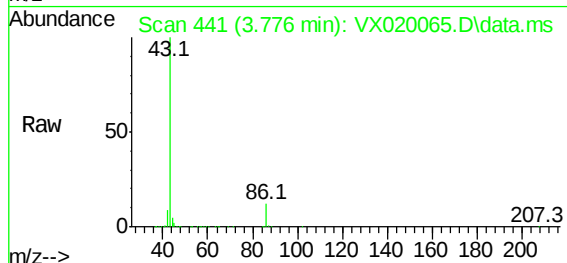
Tgt Ion:	45	Resp:	458620
Ion	Ratio	Lower	Upper
45	100		
43	69.2	58.0	87.0
87	29.9	25.4	38.0
59	12.3	10.2	15.2





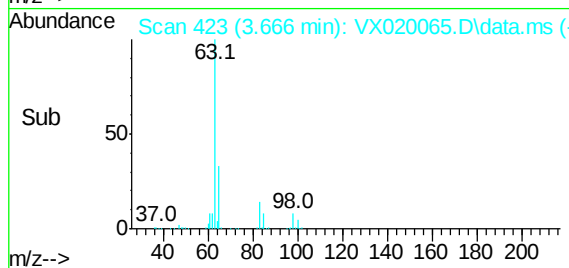
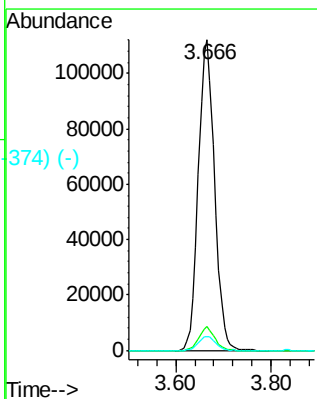
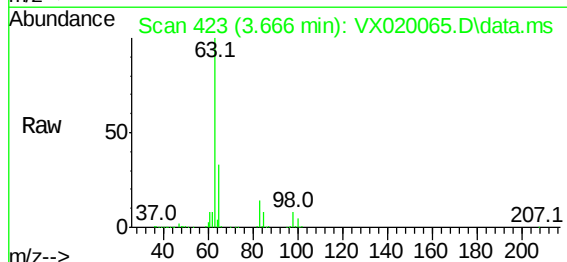
#23
 Vinyl Acetate
 Concen: 270.93 ug/l
 RT: 3.776 min Scan# 441
 Delta R.T. -0.006 min
 Lab File: VX020065.D
 Acq: 16 Dec 2020 15:06

Tgt Ion: 43 Resp: 1906550
 Ion Ratio Lower Upper
 43 100
 86 12.0 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 53.17 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020065.D
 Acq: 16 Dec 2020 15:06

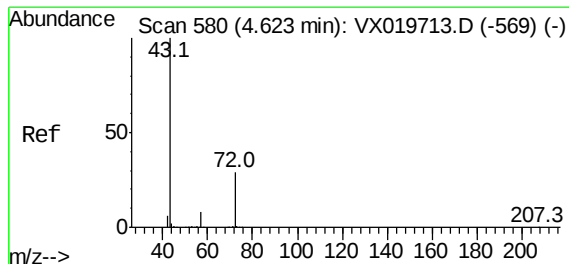
Tgt Ion: 63 Resp: 264819
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 4.6 2.5 7.5



Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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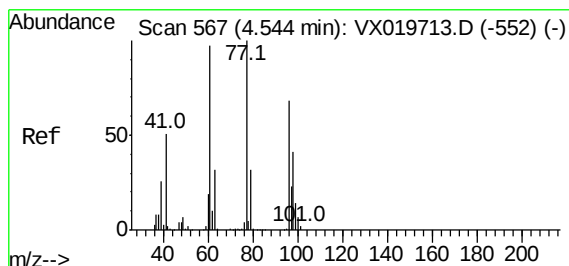
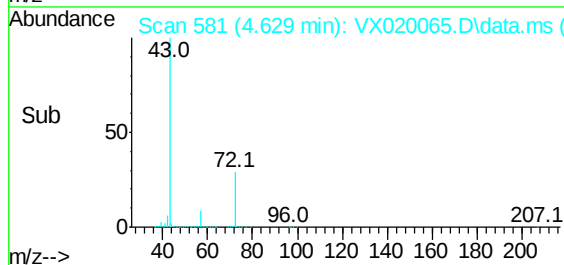
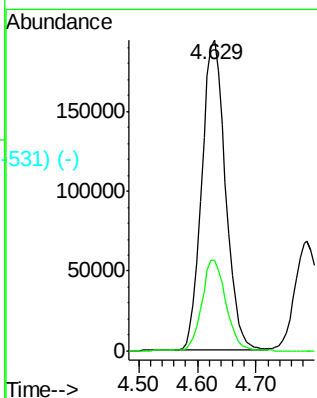
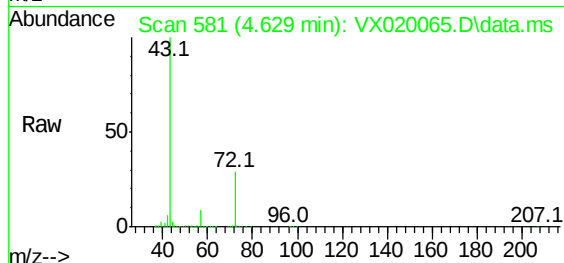
#25
2-Butanone
Concen: 272.21 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 545542
Ion Ratio Lower Upper
43 100
72 29.2 23.7 35.5

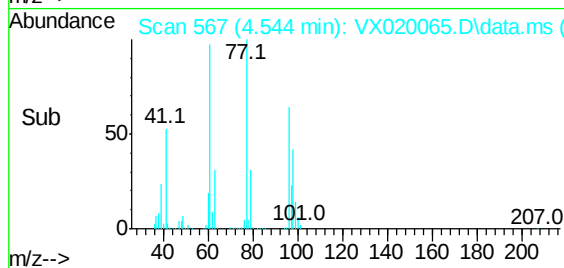
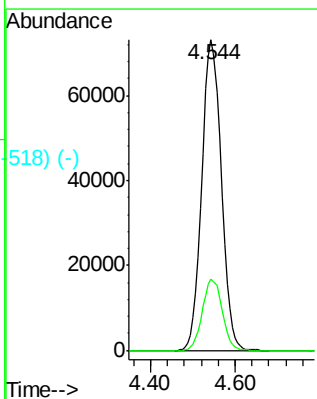
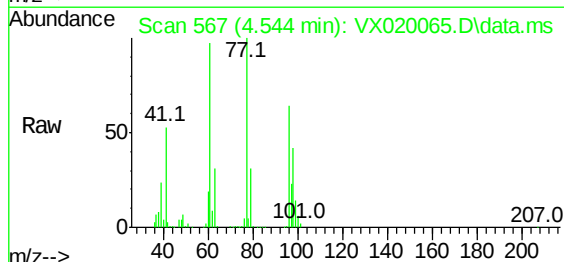
Manual Integrations
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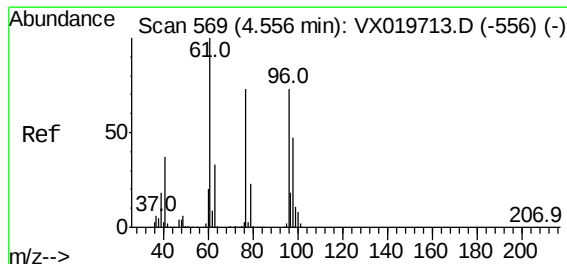
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#26
2,2-Dichloropropane
Concen: 52.30 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion: 77 Resp: 224351
Ion Ratio Lower Upper
77 100
97 23.1 11.7 35.1





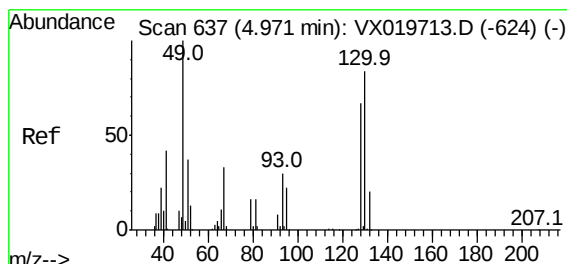
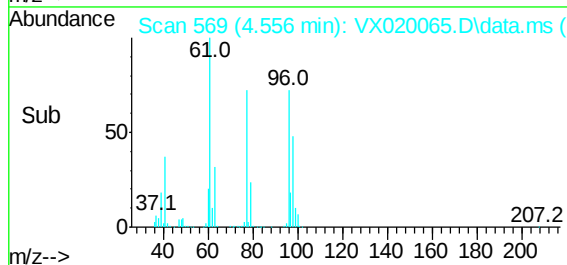
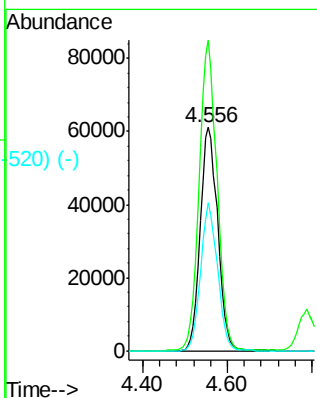
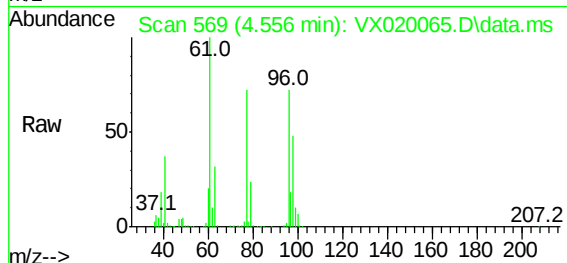
#27
cis-1,2-Dichloroethene
Concen: 50.96 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 168170
Ion Ratio Lower Upper
96 100
61 142.9 0.0 285.6
98 64.1 0.0 129.6

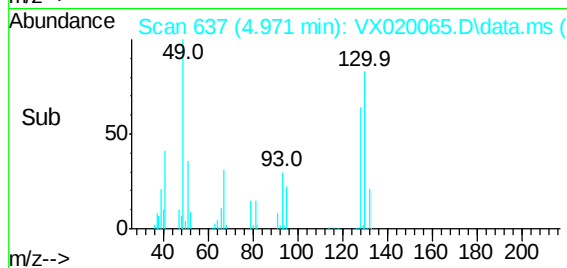
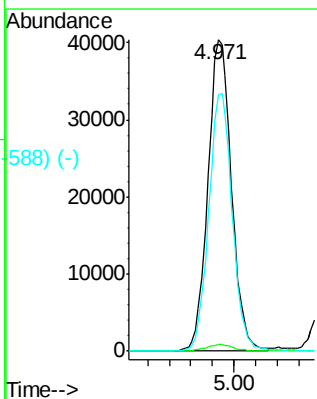
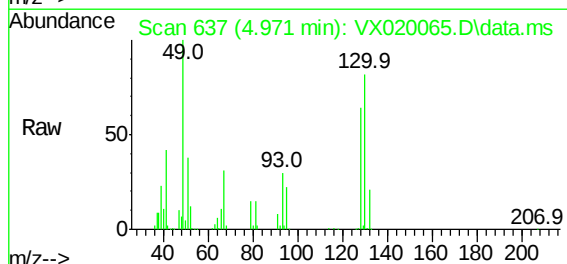
Manual Integrations
APPROVED

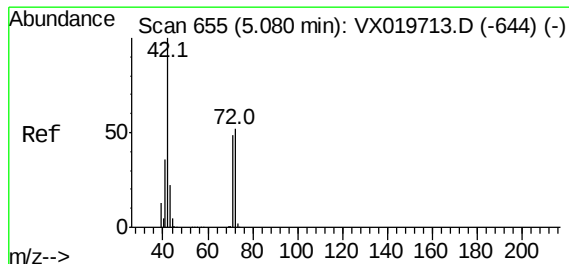
MMDadoda
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#28
Bromochloromethane
Concen: 50.94 ug/l
RT: 4.971 min Scan# 637
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion: 49 Resp: 120955
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 82.5 68.2 102.2





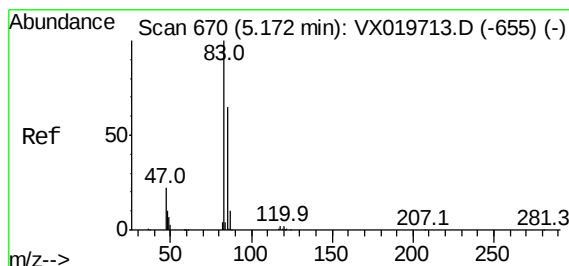
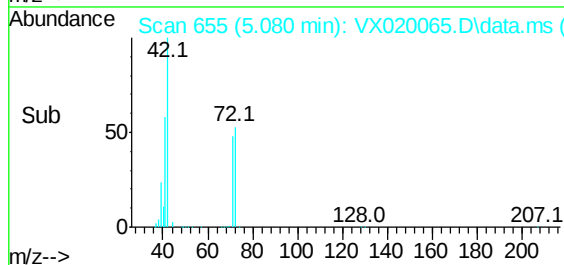
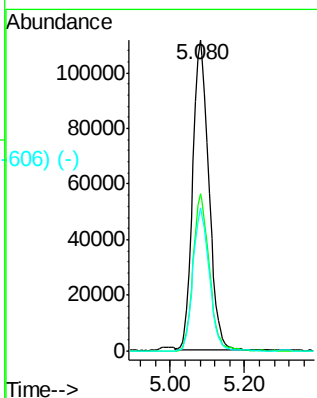
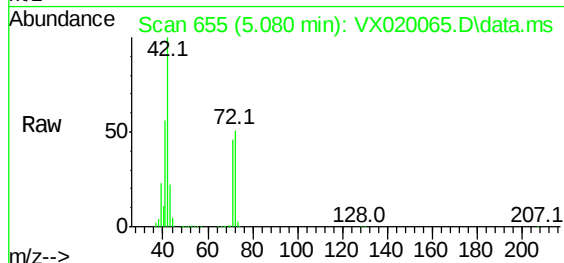
#29
Tetrahydrofuran
Concen: 260.05 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 335779
Ion Ratio Lower Upper
42 100
72 50.6 41.7 62.5
71 46.3 38.4 57.6

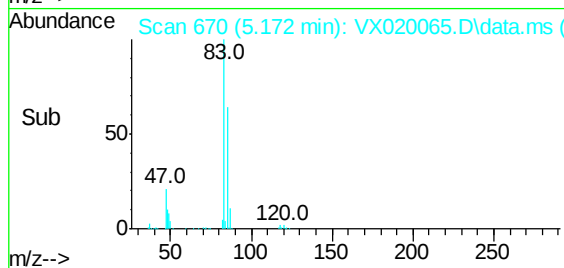
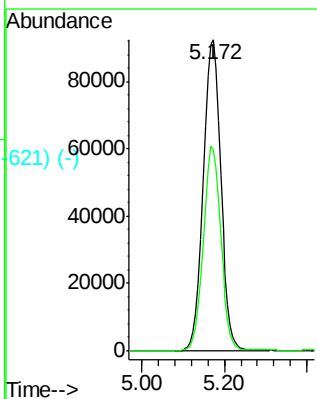
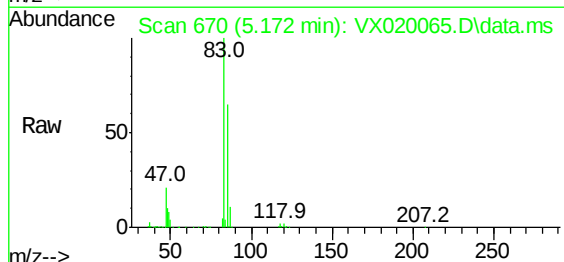
Manual Integrations
APPROVED

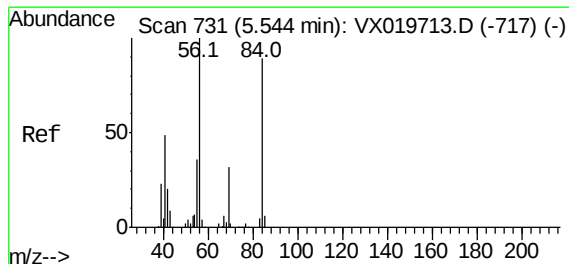
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#30
Chloroform
Concen: 53.64 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion: 83 Resp: 274702
Ion Ratio Lower Upper
83 100
85 64.5 52.0 78.0





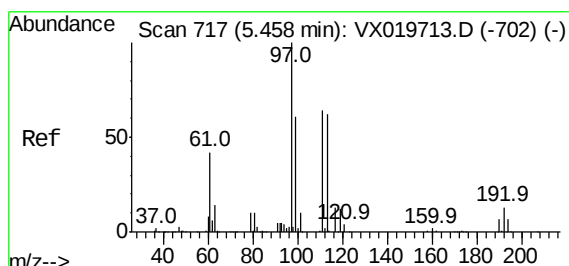
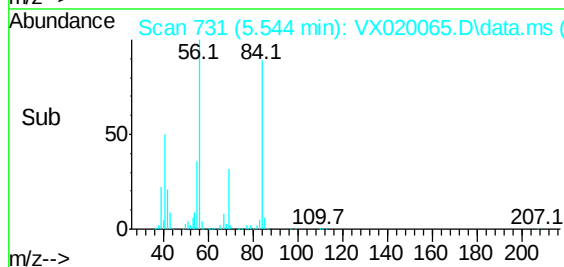
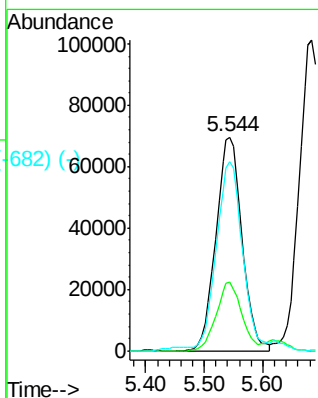
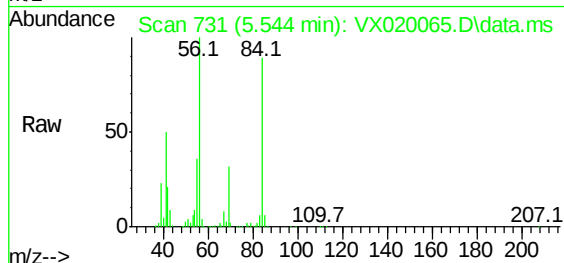
#31
Cyclohexane
Concen: 49.89 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 215336
Ion Ratio Lower Upper
56 100
69 32.1 25.3 37.9
84 86.8 71.4 107.0

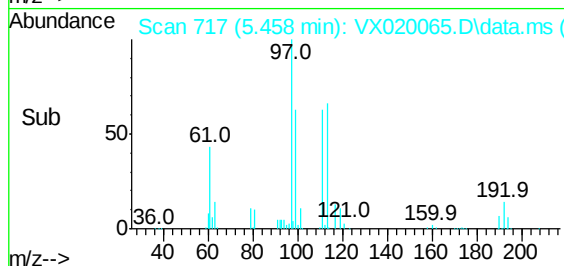
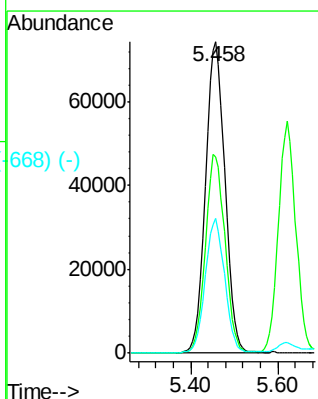
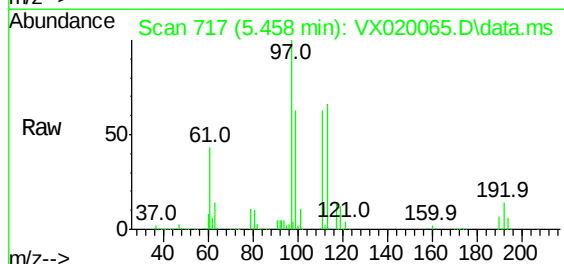
Manual Integrations
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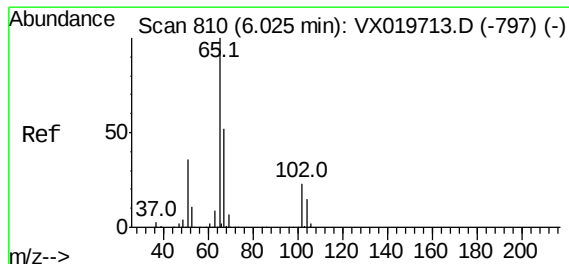
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#32
1,1,1-Trichloroethane
Concen: 51.87 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion: 97 Resp: 228767
Ion Ratio Lower Upper
97 100
99 64.0 51.5 77.3
61 43.0 34.2 51.4





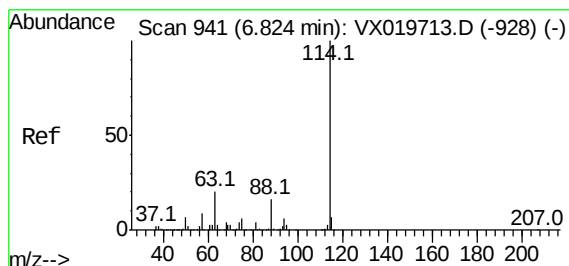
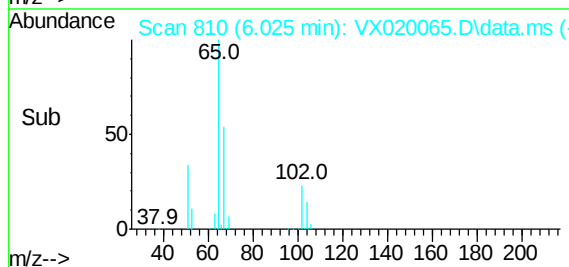
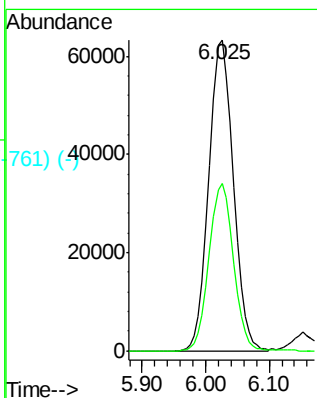
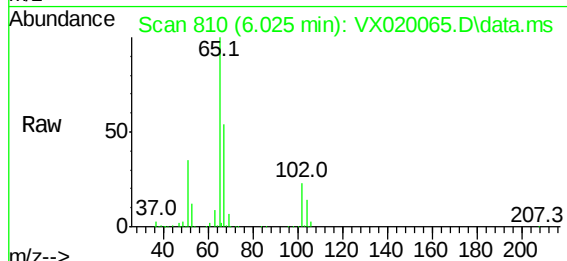
#33
1,2-Dichloroethane-d4
Concen: 47.62 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion: 65 Resp: 165253
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

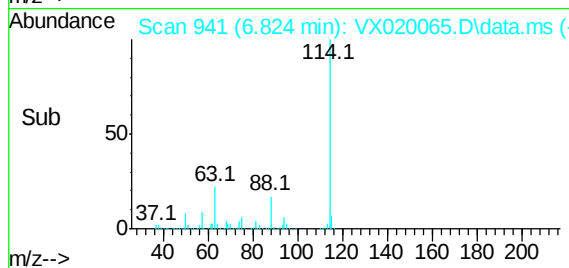
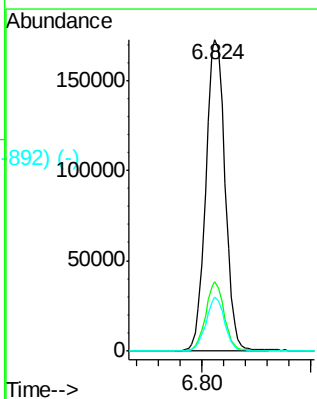
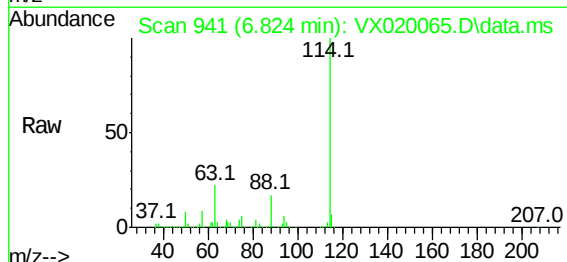
Manual Integrations
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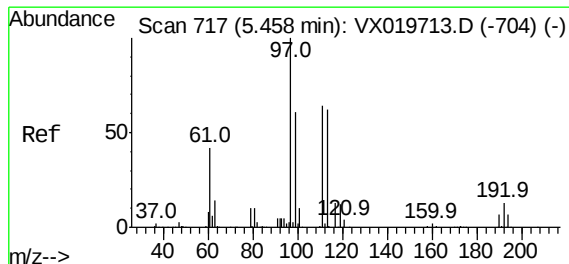
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion:114 Resp: 421031
Ion Ratio Lower Upper
114 100
63 22.2 0.0 40.8
88 17.4 0.0 32.8





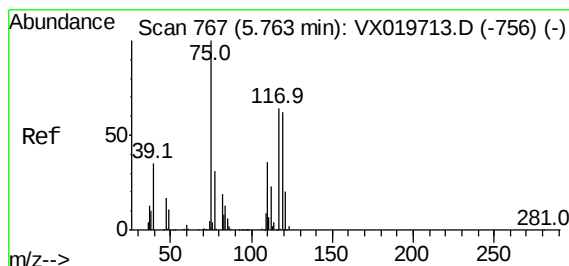
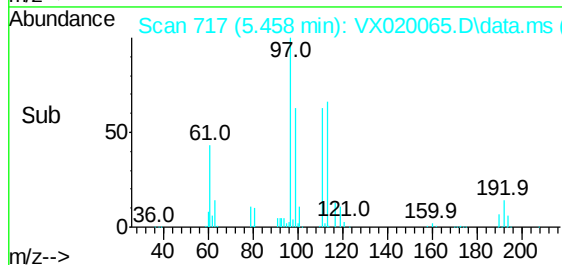
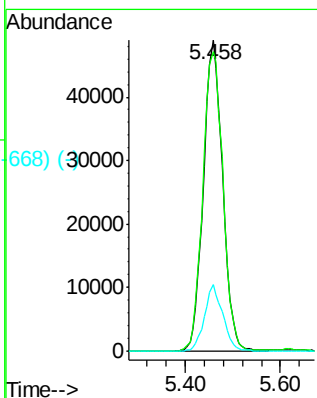
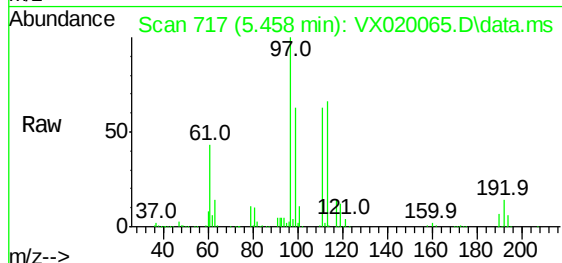
#35
Dibromofluoromethane
Concen: 50.06 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion:113 Resp: 136212
Ion Ratio Lower Upper
113 100
111 101.1 81.9 122.9
192 20.1 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

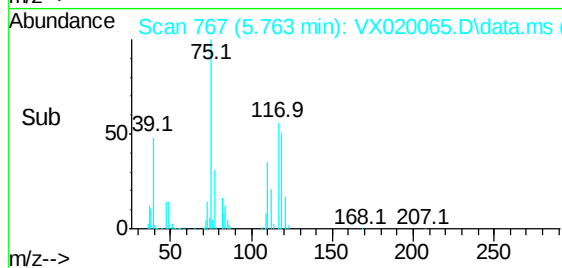
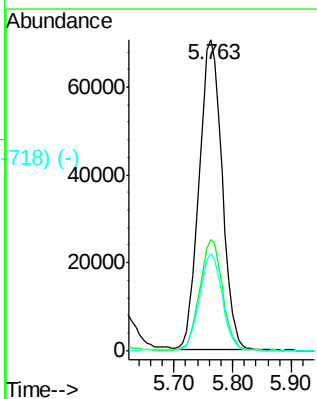
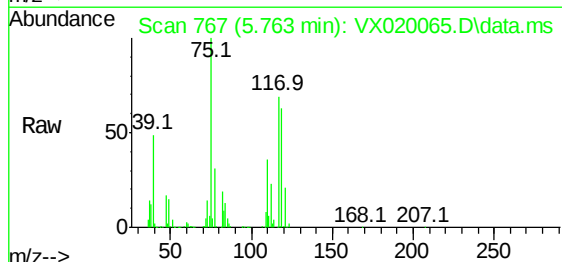
Manual Integrations
APPROVED

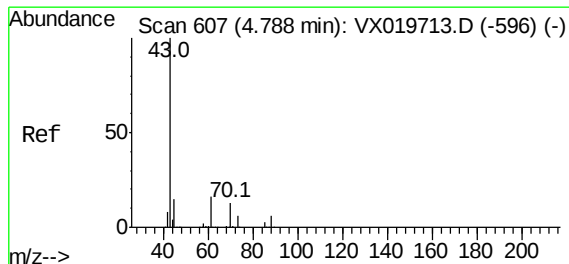
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#36
1,1-Dichloropropene
Concen: 50.40 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion: 75 Resp: 191769
Ion Ratio Lower Upper
75 100
110 35.5 18.1 54.4
77 31.1 25.3 37.9





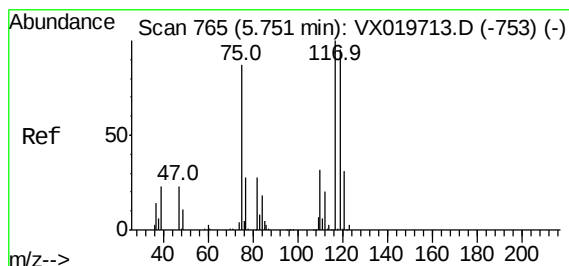
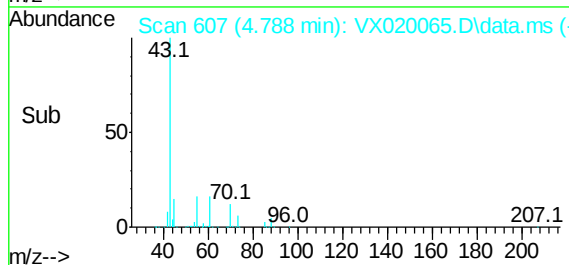
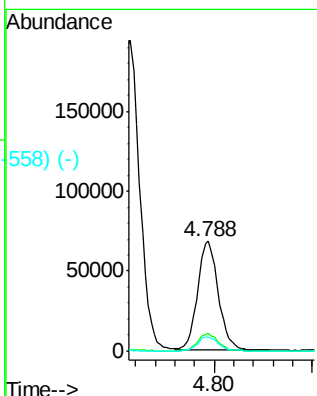
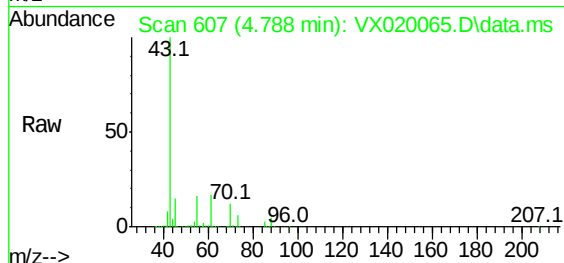
#37
Ethyl Acetate
Concen: 52.20 ug/l
RT: 4.788 min Scan# 607
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion: 43 Resp: 200526
Ion Ratio Lower Upper
43 100
61 15.5 12.8 19.2
70 12.8 10.5 15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

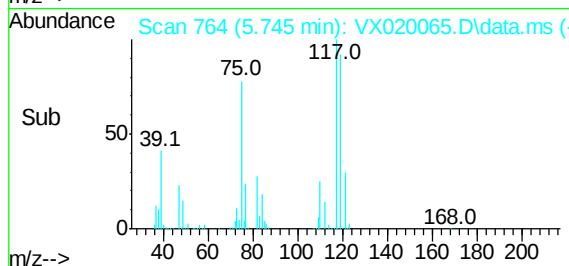
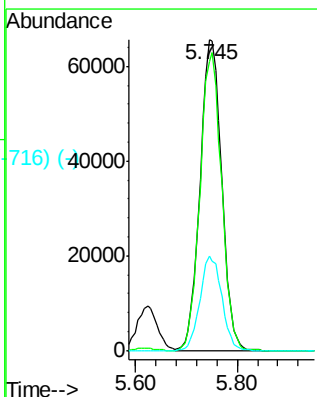
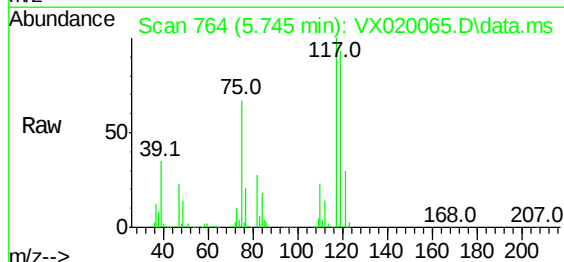
Manual Integrations
APPROVED

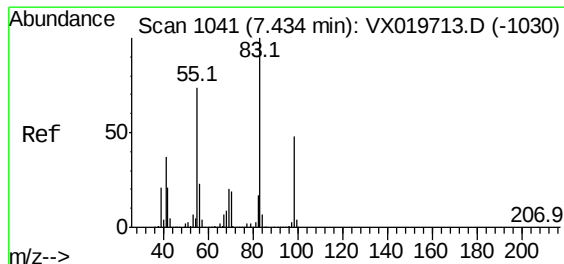
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#38
Carbon Tetrachloride
Concen: 51.78 ug/l
RT: 5.745 min Scan# 764
Delta R.T. -0.006 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

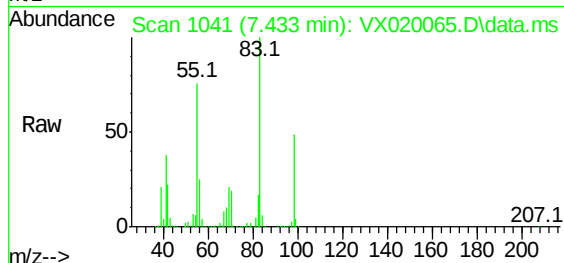
Tgt Ion:117 Resp: 192900
Ion Ratio Lower Upper
117 100
119 92.8 76.2 114.2
121 30.4 24.8 37.2





#39
Methylcyclohexane
Concen: 50.85 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

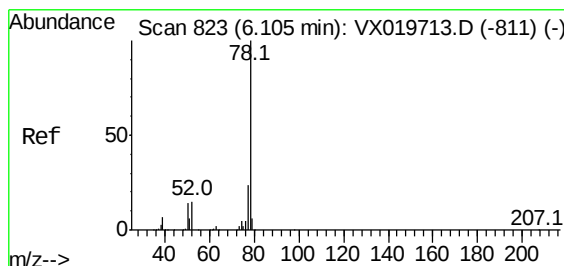
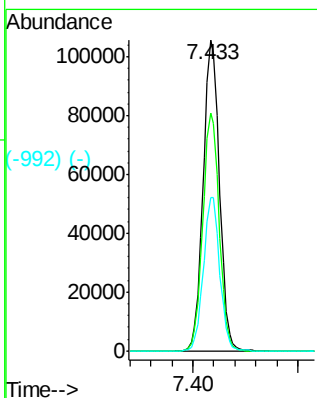
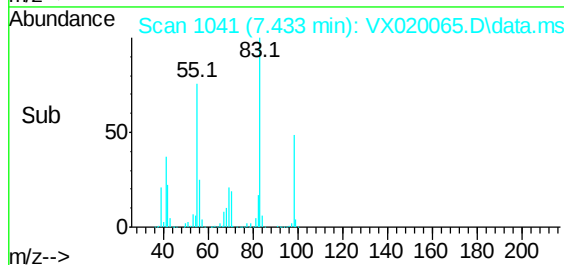
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 227313
Ion Ratio Lower Upper
83 100
55 76.3 58.9 88.3
98 49.3 38.1 57.1

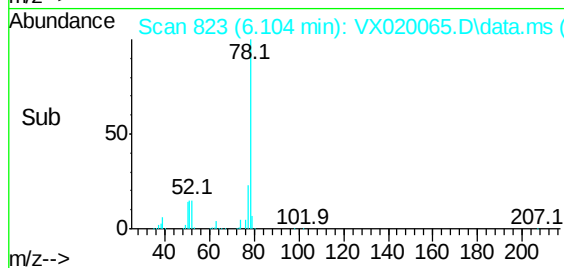
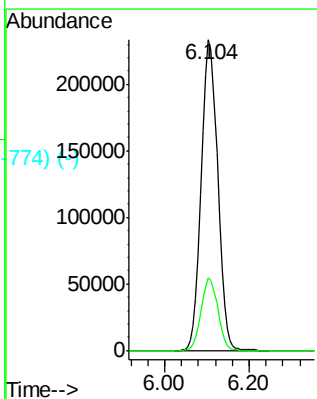
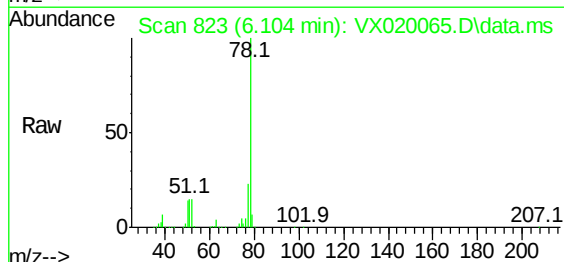
Manual Integrations
APPROVED

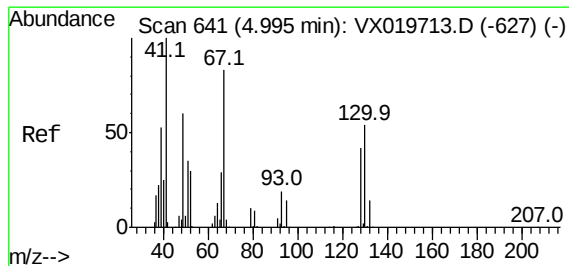
MMDadoda
12/18/2020 4:08:49 PM



#40
Benzene
Concen: 52.28 ug/l
RT: 6.104 min Scan# 823
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion: 78 Resp: 607639
Ion Ratio Lower Upper
78 100
77 23.4 18.9 28.3





#41
Methacrylonitrile
Concen: 54.28 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

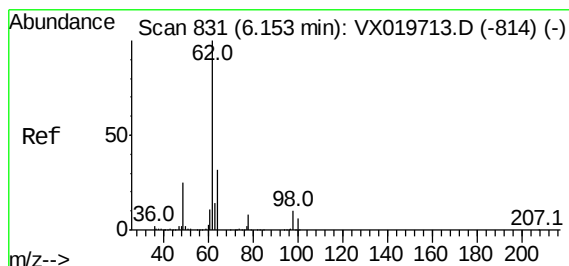
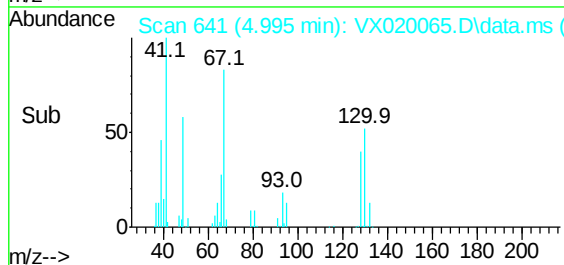
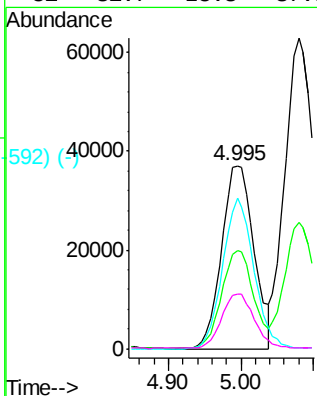
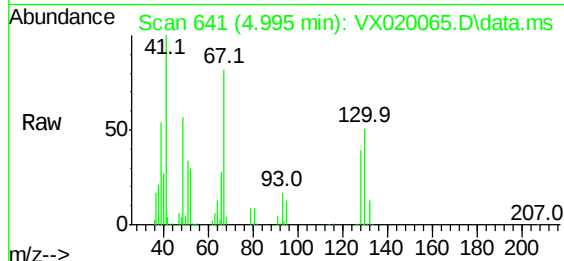
Tgt Ion: 41 Resp: 114489

Ion	Ratio	Lower	Upper
41	100		
39	53.3	42.5	63.7
67	80.0	65.0	97.6
52	31.7	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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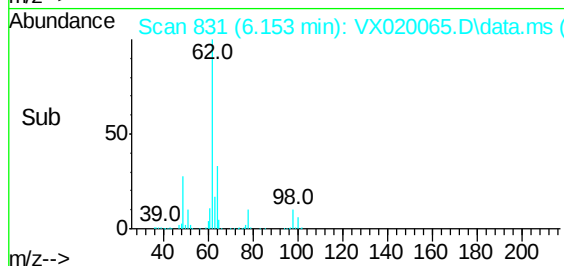
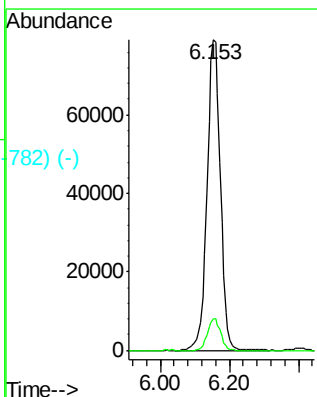
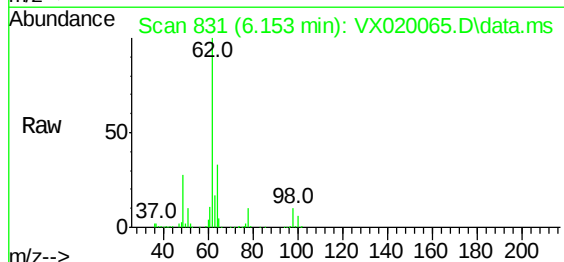
MMDadoda
12/18/2020 4:08:49 PM

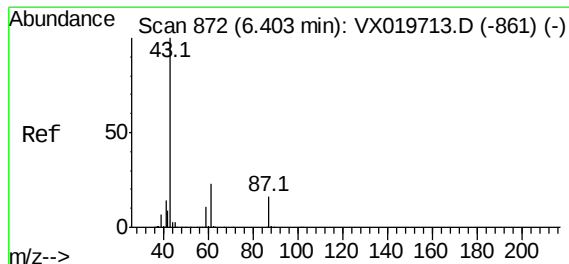


#42
1,2-Dichloroethane
Concen: 53.04 ug/l
RT: 6.153 min Scan# 831
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion: 62 Resp: 210629

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.2





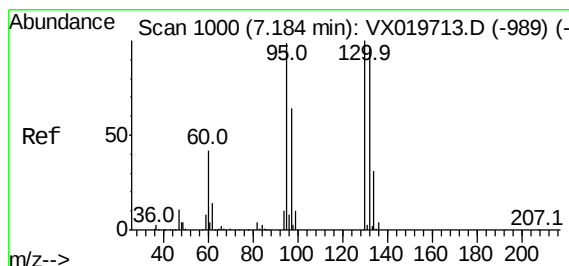
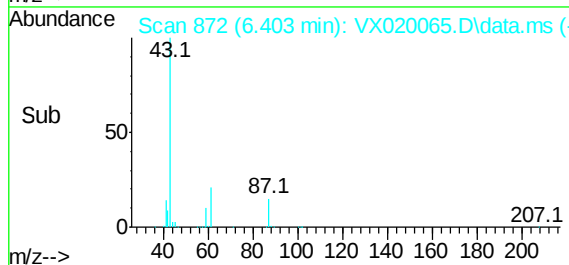
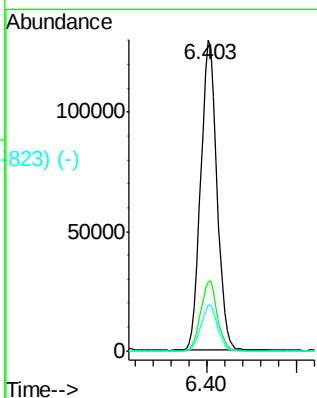
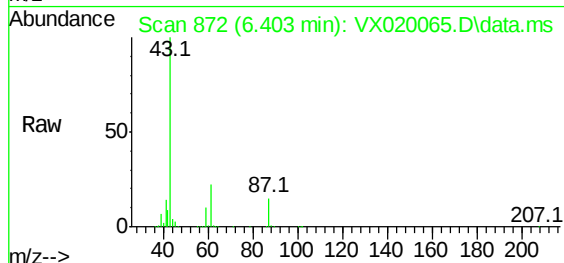
#43
Isopropyl Acetate
Concen: 52.39 ug/l
RT: 6.403 min Scan# 872
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion: 43 Resp: 327208
Ion Ratio Lower Upper
43 100
61 22.7 18.2 27.4
87 14.9 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

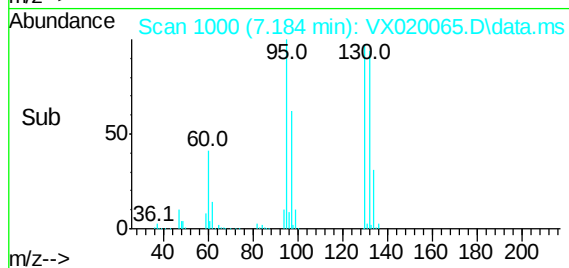
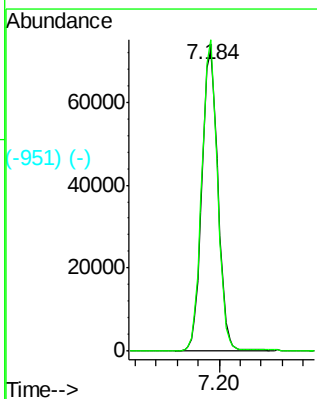
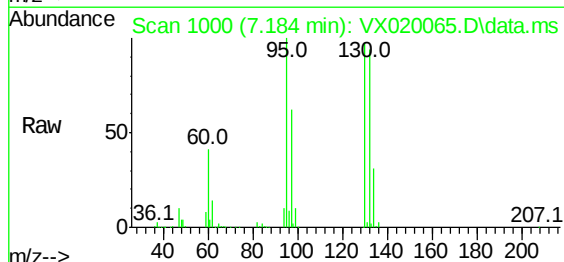
Manual Integrations
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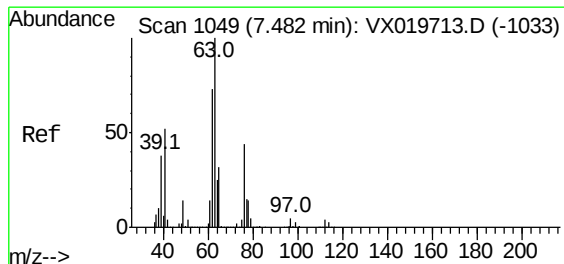
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#44
Trichloroethene
Concen: 50.66 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion:130 Resp: 154488
Ion Ratio Lower Upper
130 100
95 103.5 0.0 198.0





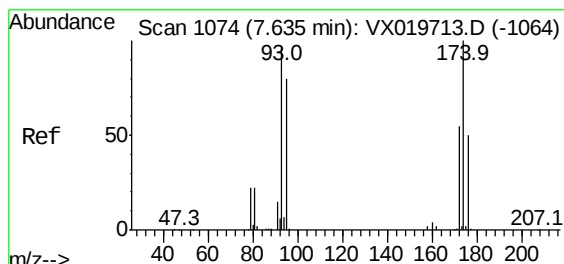
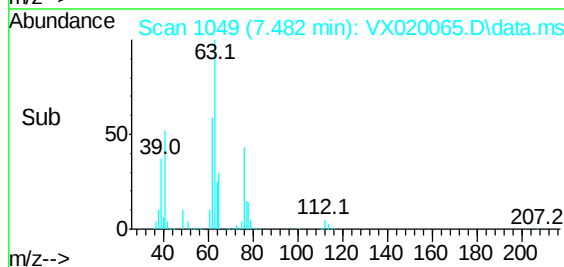
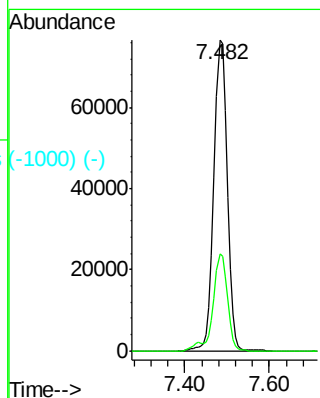
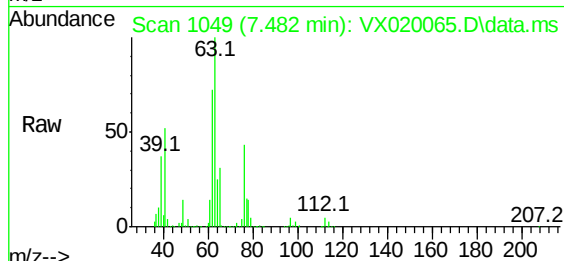
1,2-Dichloropropane
Concen: 54.84 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 159287
Ion Ratio Lower Upper
63 100
65 31.3 25.7 38.5

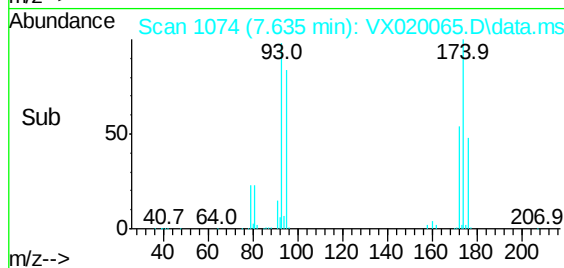
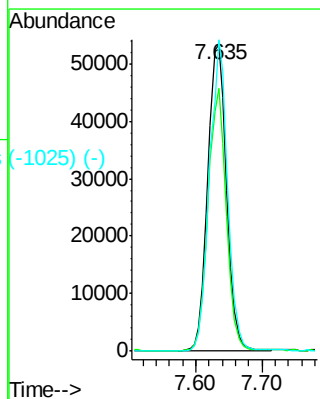
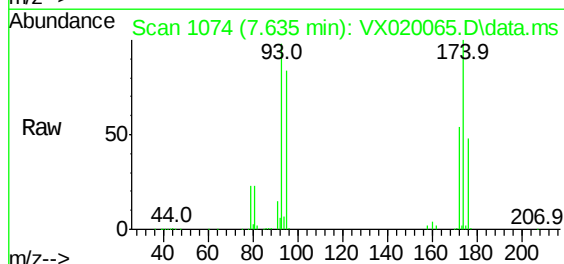
Manual Integrations
APPROVED

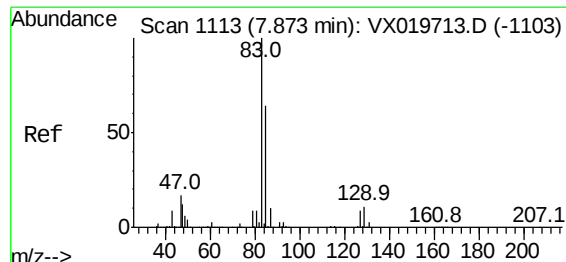
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Dibromomethane
Concen: 53.06 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion: 93 Resp: 104076
Ion Ratio Lower Upper
93 100
95 82.8 66.8 100.2
174 98.1 83.1 124.7





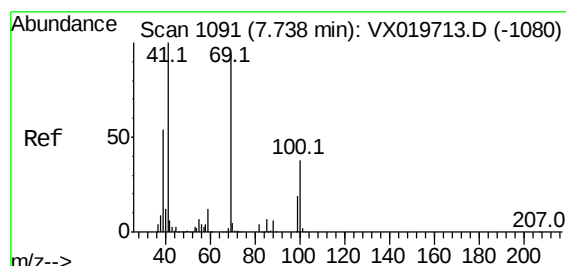
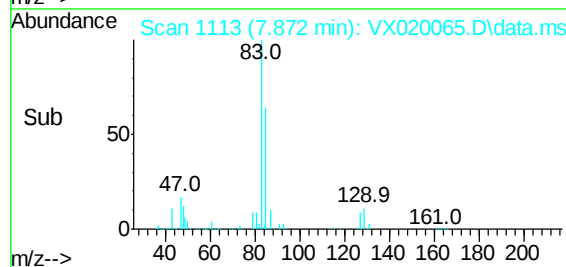
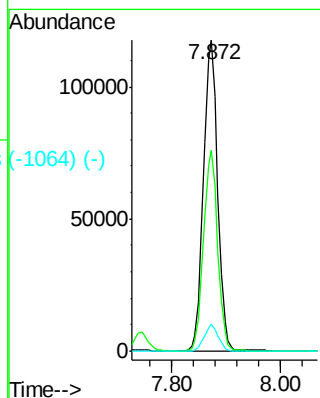
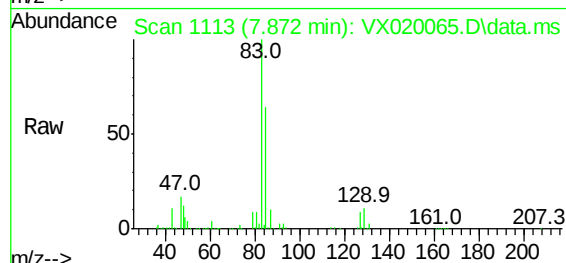
Bromodichloromethane
Concen: 54.47 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion: 83 Resp: 212007
Ion Ratio Lower Upper
83 100
85 64.4 51.4 77.0
127 8.7 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

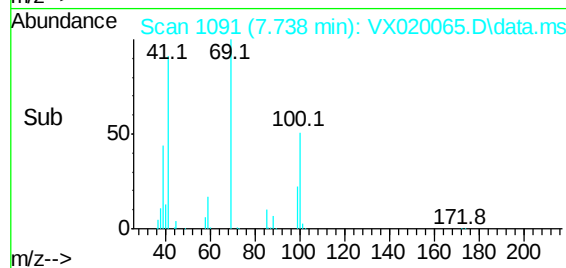
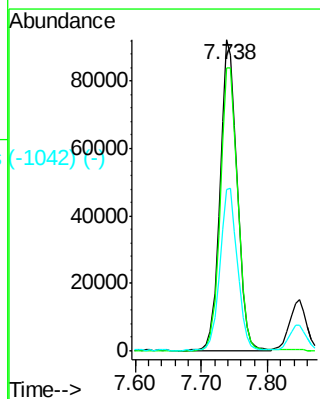
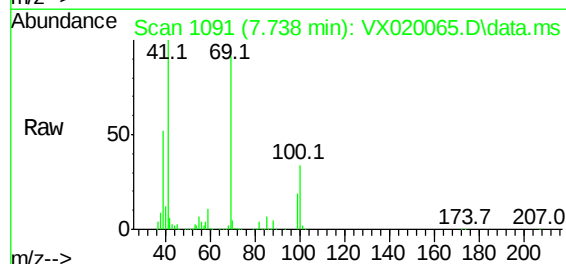
Manual Integrations
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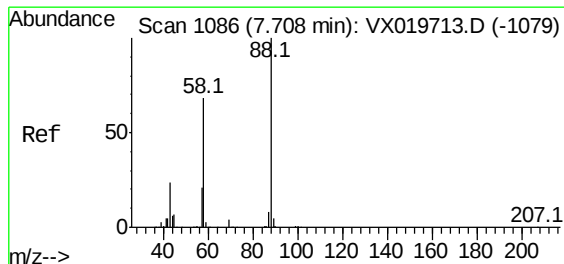
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Methyl methacrylate
Concen: 53.32 ug/l
RT: 7.738 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion: 41 Resp: 163768
Ion Ratio Lower Upper
41 100
69 93.8 76.0 114.0
39 53.4 44.6 67.0





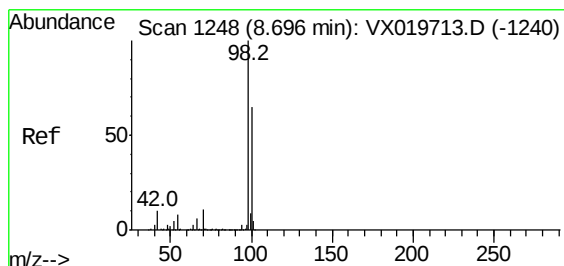
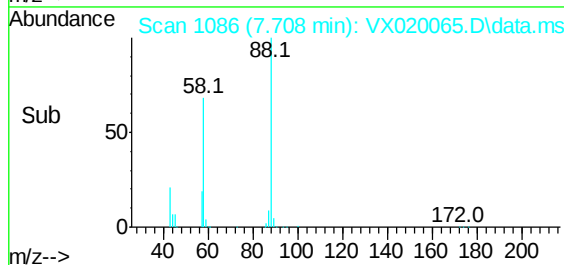
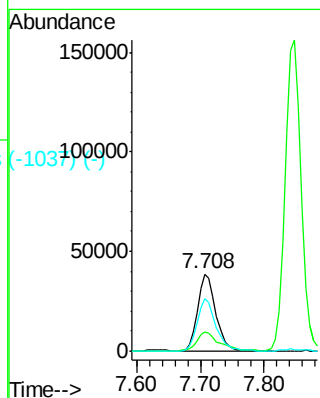
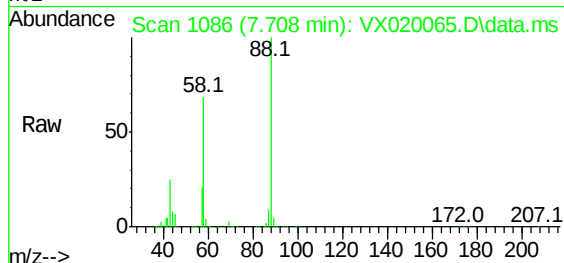
1,4-Dioxane
Concen: 995.74 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion:	88	Resp:	74089
Ion	Ratio	Lower	Upper
88	100		
43	29.0	23.2	34.8
58	70.1	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

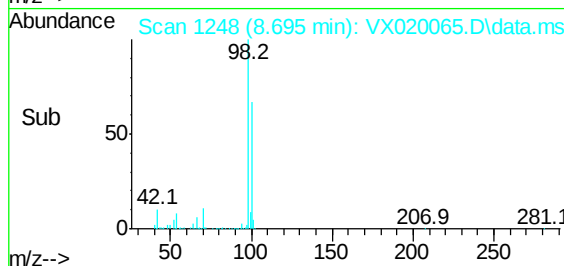
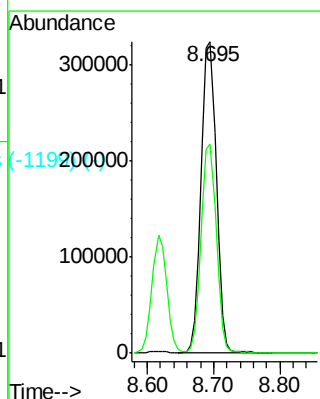
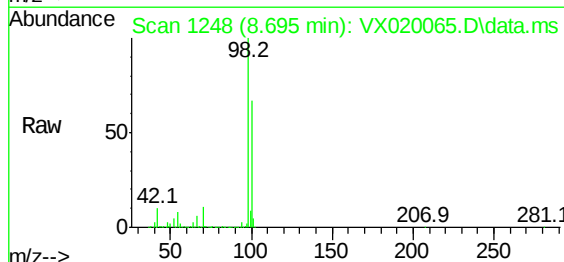
Manual Integrations
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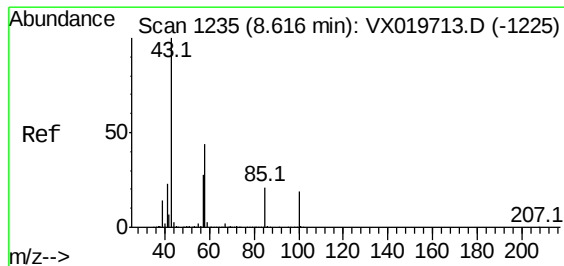
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Toluene-d8
Concen: 49.43 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion:	98	Resp:	513456
Ion	Ratio	Lower	Upper
98	100		
100	67.1	51.9	77.9





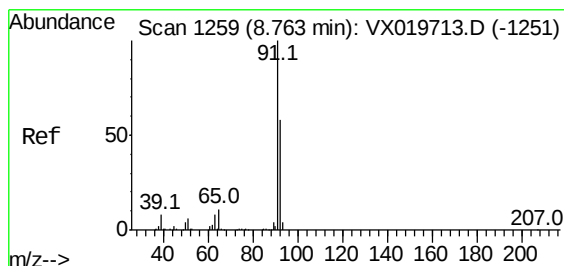
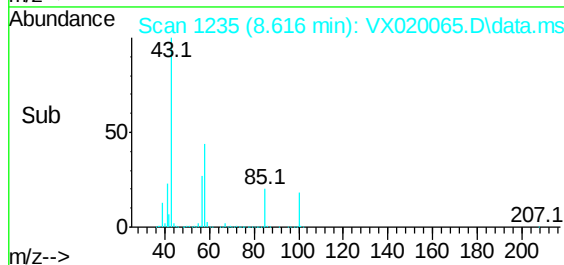
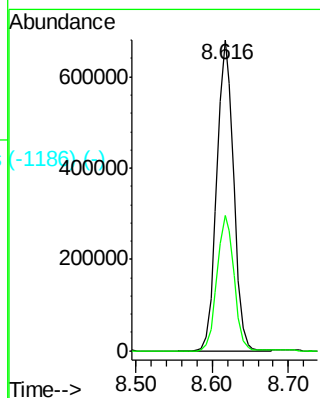
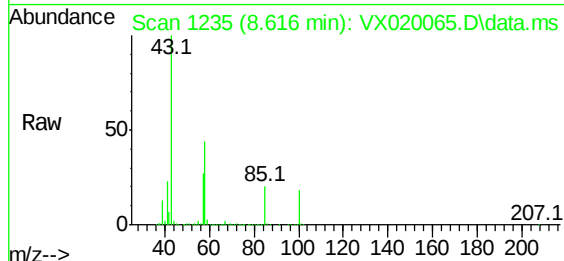
4-Methyl-2-Pentanone
Concen: 274.35 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion: 43 Resp: 1046077
Ion Ratio Lower Upper
43 100
58 44.0 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

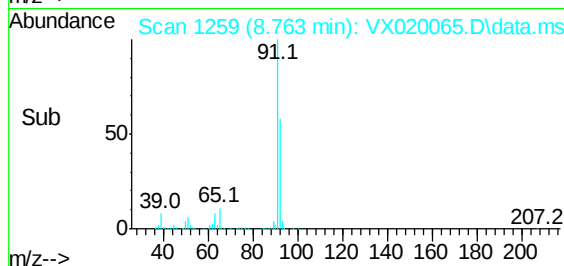
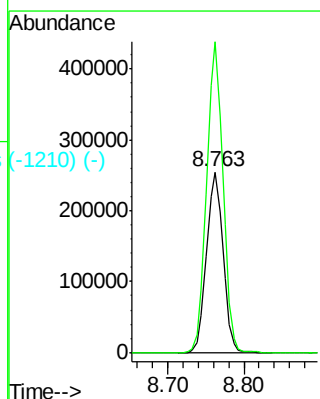
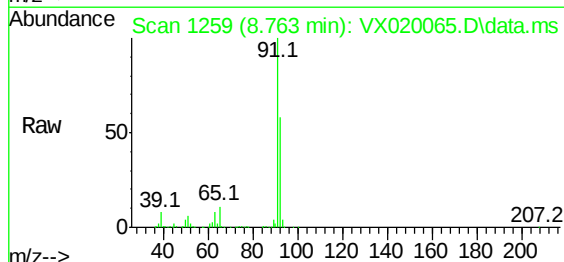
Manual Integrations
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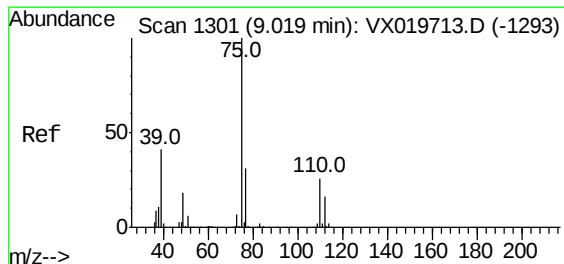
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Toluene
Concen: 52.26 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion: 92 Resp: 379894
Ion Ratio Lower Upper
92 100
91 170.6 137.1 205.7





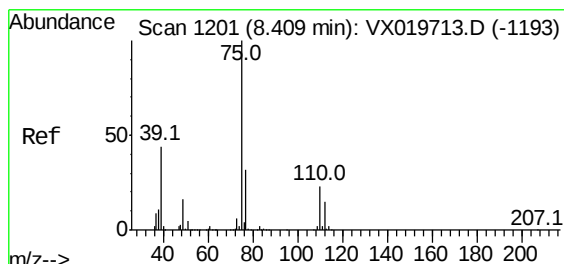
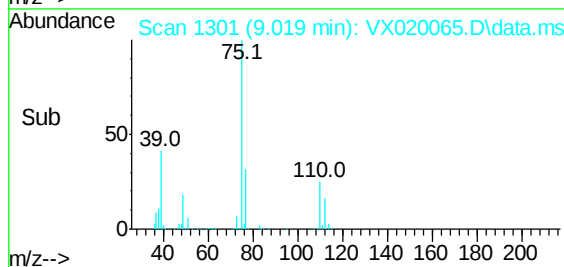
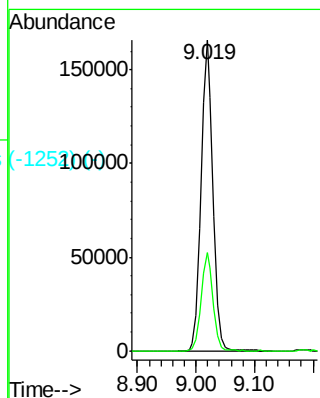
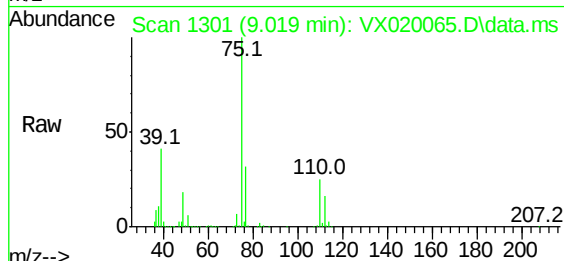
#53
t-1,3-Dichloropropene
Concen: 53.53 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 231200
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3

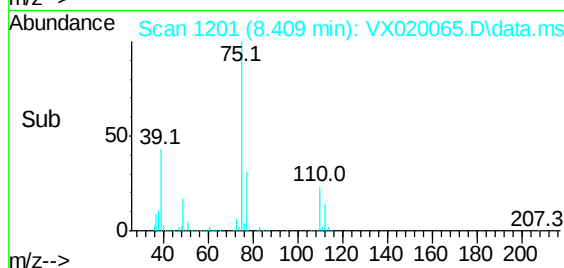
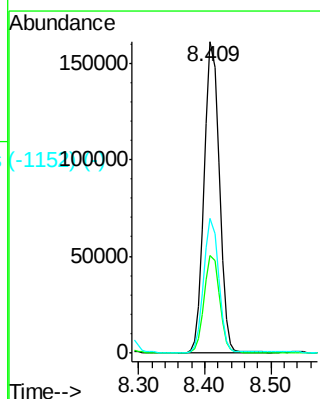
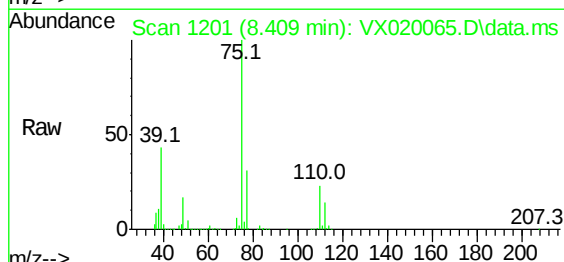
Manual Integrations
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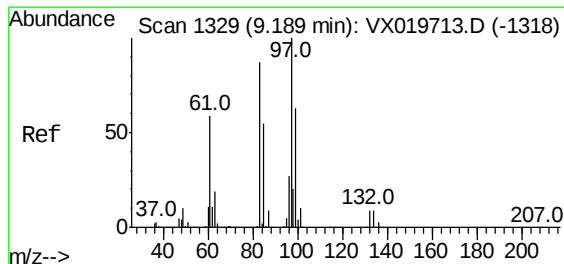
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#54
cis-1,3-Dichloropropene
Concen: 54.25 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion: 75 Resp: 254566
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5
39 43.2 35.1 52.7



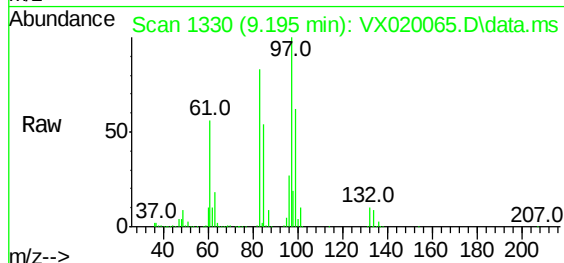


#55
1,1,2-Trichloroethane
Concen: 55.40 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

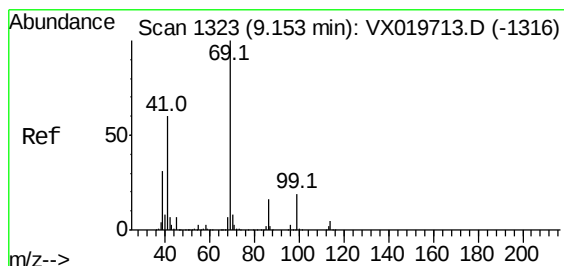
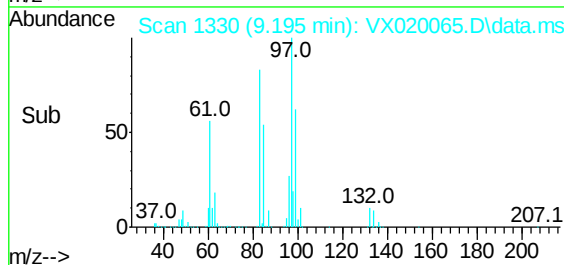
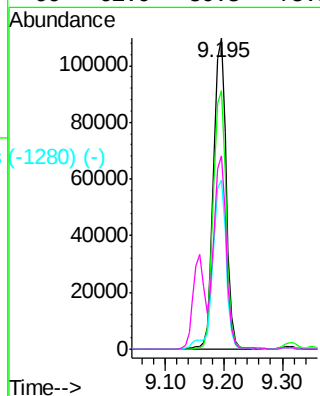
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Tgt Ion: 97 Resp: 162281

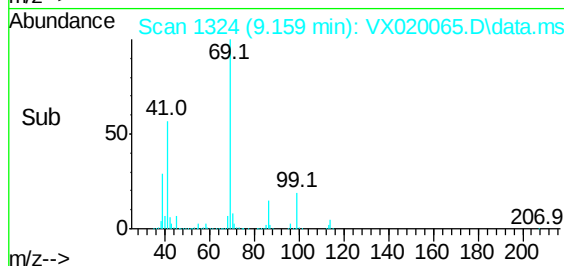
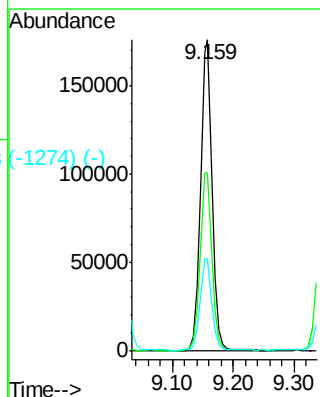
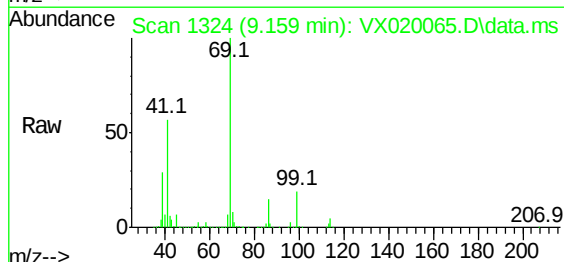
Ion	Ratio	Lower	Upper
97	100		
83	83.3	69.3	103.9
85	54.4	44.3	66.5
99	62.0	50.3	75.5

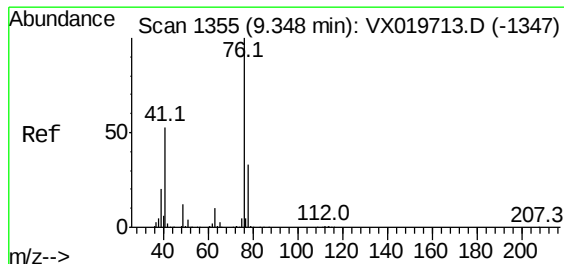


#56
Ethyl methacrylate
Concen: 54.34 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion: 69 Resp: 240842

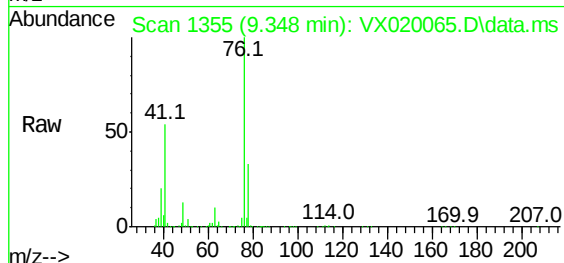
Ion	Ratio	Lower	Upper
69	100		
41	58.6	46.8	70.2
39	30.2	24.7	37.1





1,3-Dichloropropane
Concen: 53.68 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

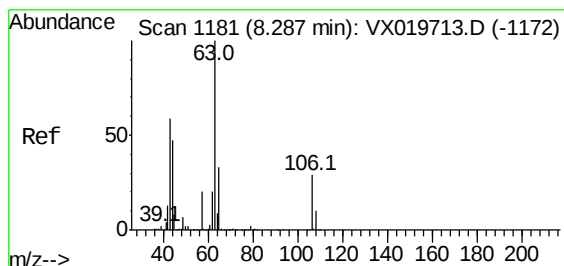
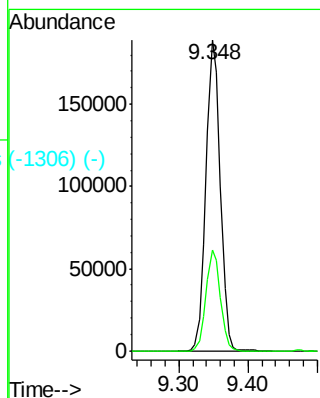
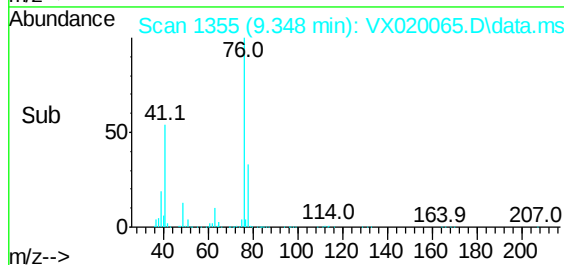
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 268499
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

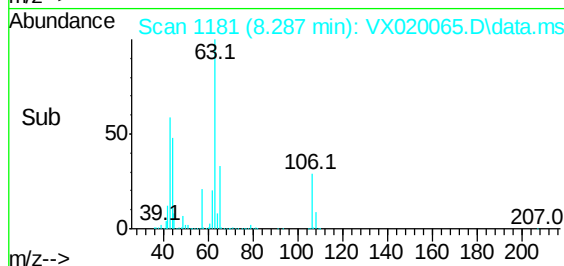
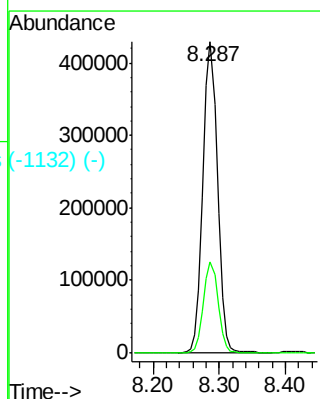
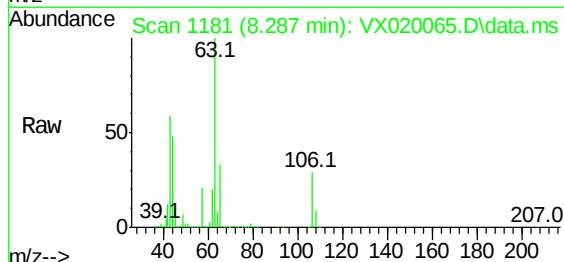
Manual Integrations
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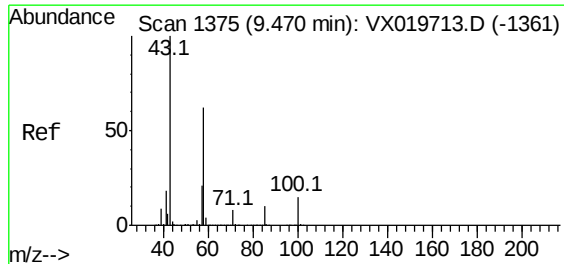
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2-Chloroethyl Vinyl ether
Concen: 276.76 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

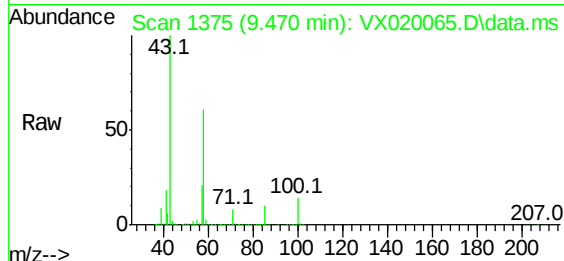
Tgt Ion: 63 Resp: 649772
Ion Ratio Lower Upper
63 100
106 29.2 23.5 35.3





2-Hexanone
Concen: 273.07 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

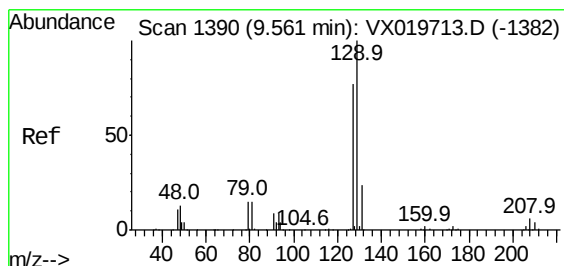
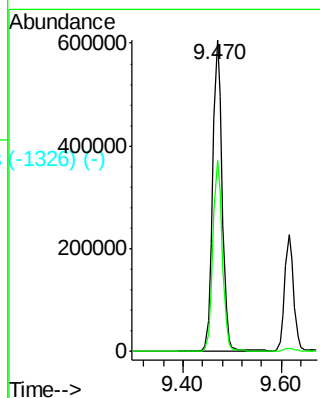
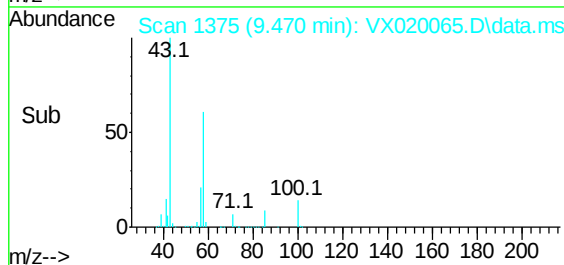
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



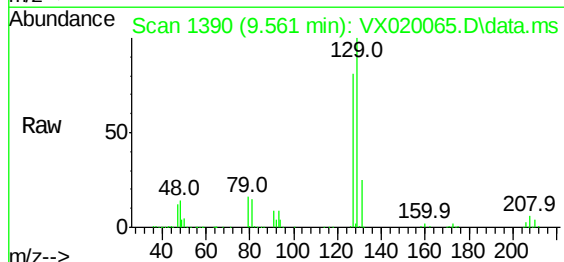
Tgt Ion: 43 Resp: 807052
Ion Ratio Lower Upper
43 100
58 61.3 30.9 92.8

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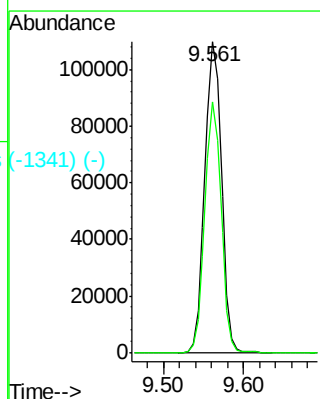
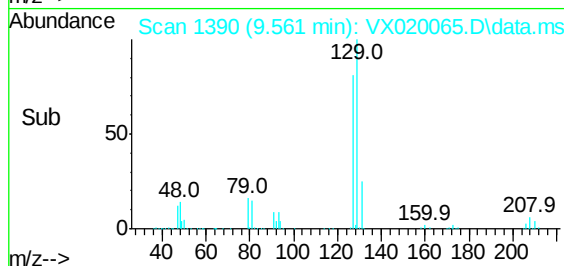
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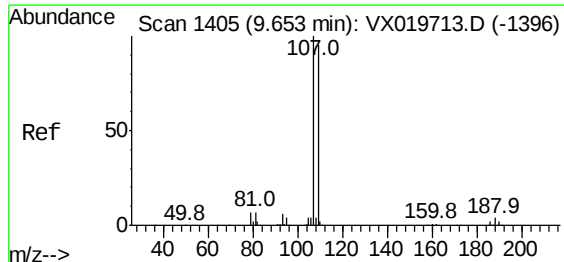


Dibromochloromethane
Concen: 53.54 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06



Tgt Ion: 129 Resp: 159333
Ion Ratio Lower Upper
129 100
127 78.8 38.4 115.2



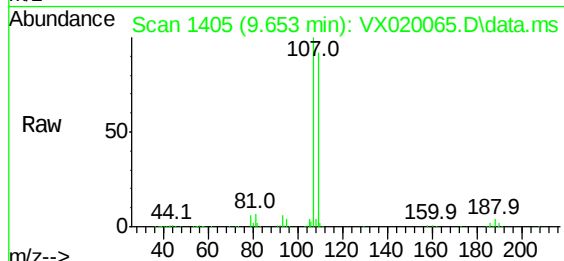


1,2-Dibromoethane
Concen: 52.24 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

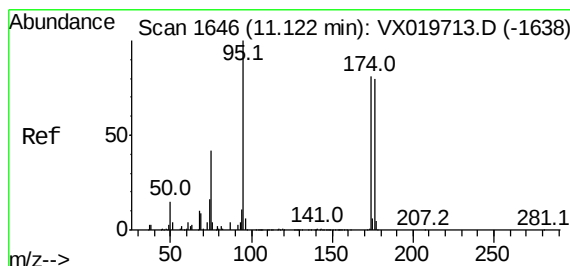
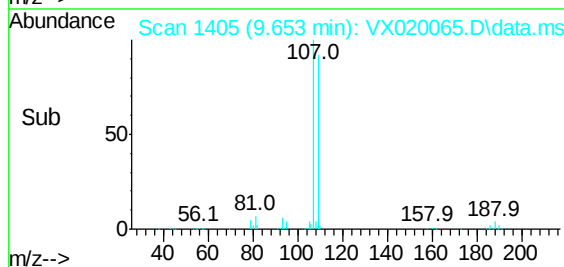
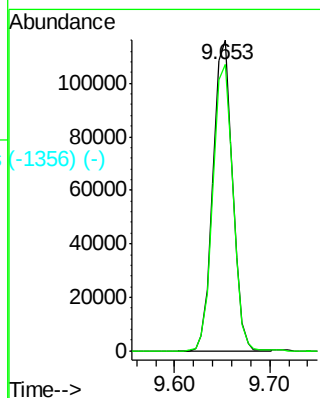
Instrument :
MSVOA_X
ClientSampleId :
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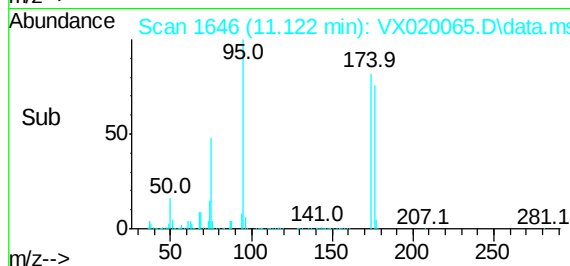
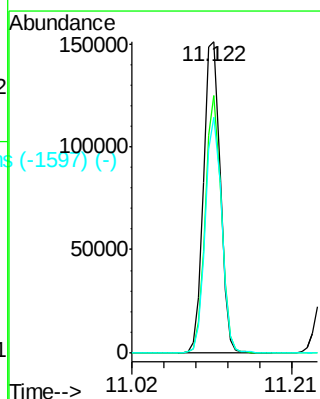
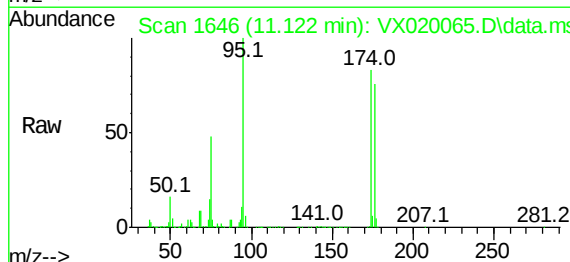


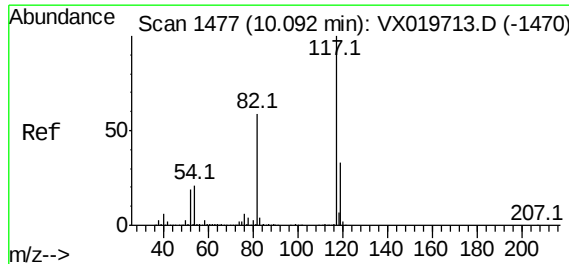
Tgt Ion:107 Resp: 162495
Ion Ratio Lower Upper
107 100
109 94.9 75.8 113.6



4-Bromofluorobenzene
Concen: 50.11 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion: 95 Resp: 198141
Ion Ratio Lower Upper
95 100
174 78.1 0.0 154.6
176 74.0 0.0 155.8





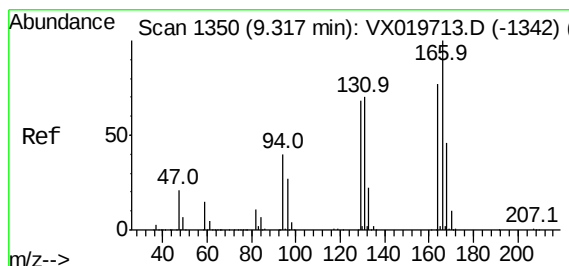
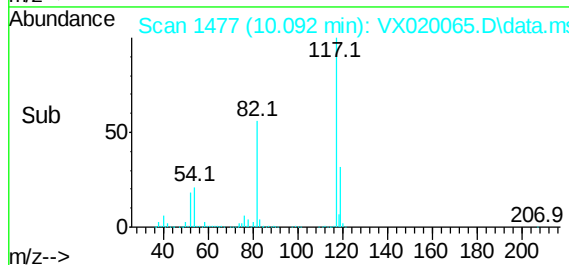
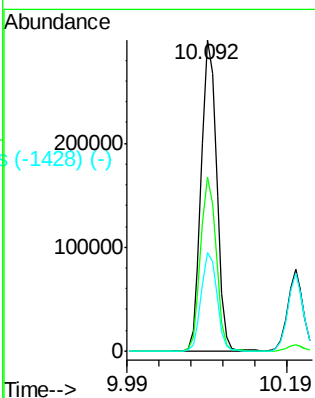
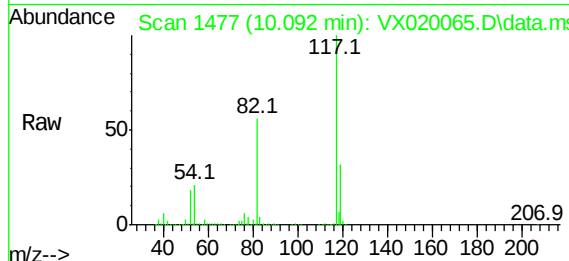
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 398801
Ion Ratio Lower Upper
117 100
82 56.1 47.4 71.2
119 31.7 26.6 39.8

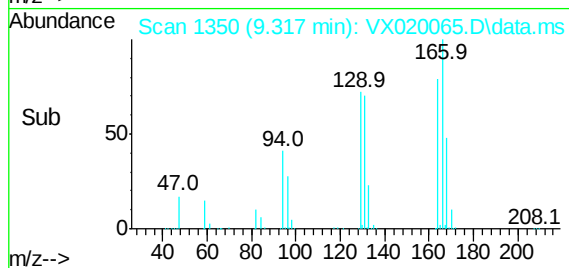
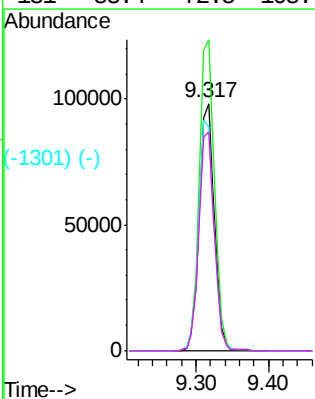
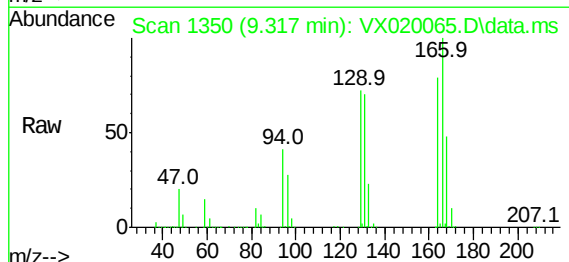
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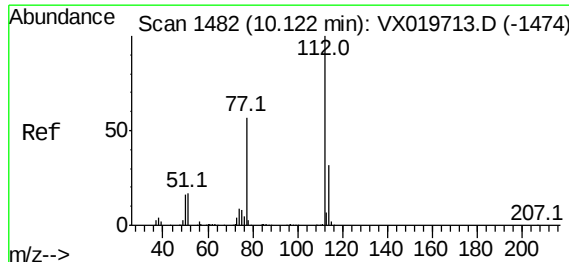
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#64
Tetrachloroethene
Concen: 53.44 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion:164 Resp: 142915
Ion Ratio Lower Upper
164 100
166 125.9 103.4 155.2
129 90.4 70.8 106.2
131 88.4 72.5 108.7



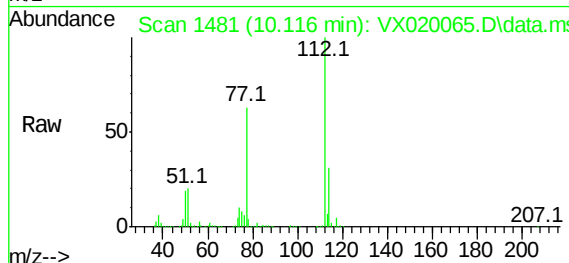


#65
Chlorobenzene
Concen: 50.93 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.006 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

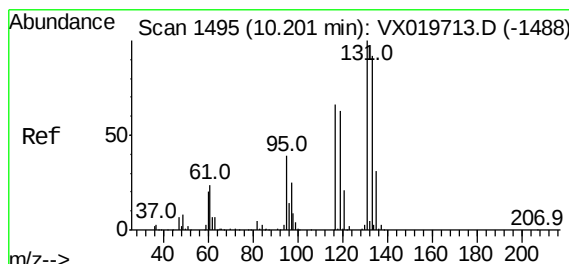
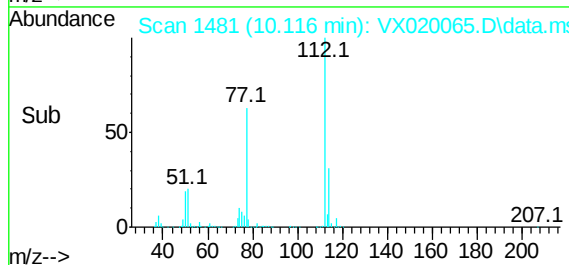
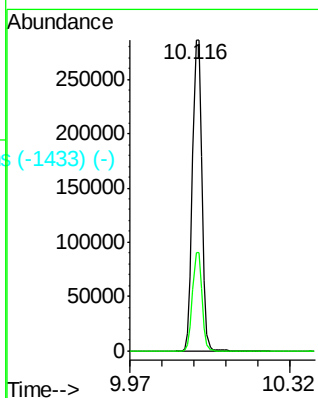
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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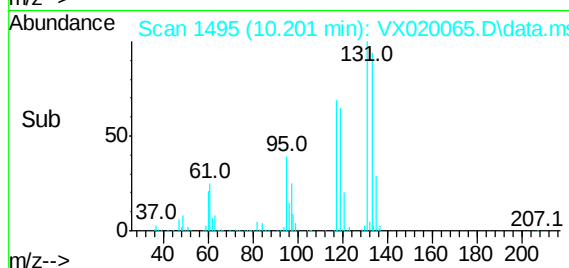
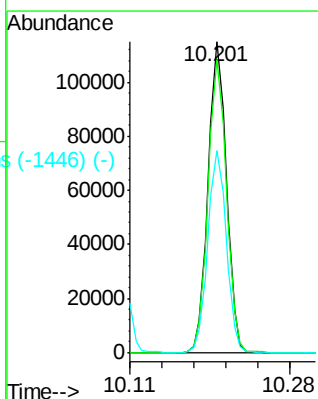
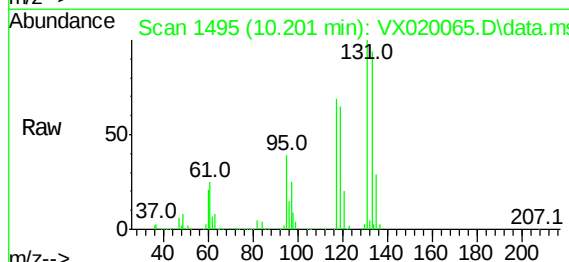


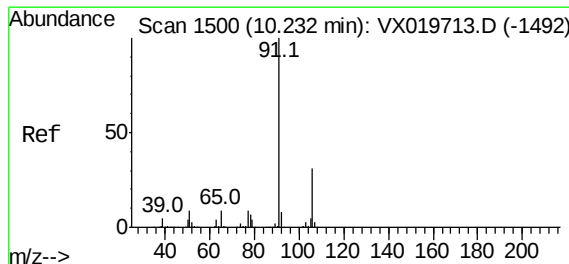
Tgt Ion:112 Resp: 404647
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.81 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion:131 Resp: 151024
Ion Ratio Lower Upper
131 100
133 95.0 47.7 143.1
119 65.8 32.1 96.5





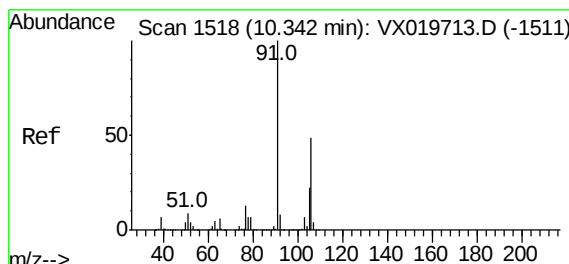
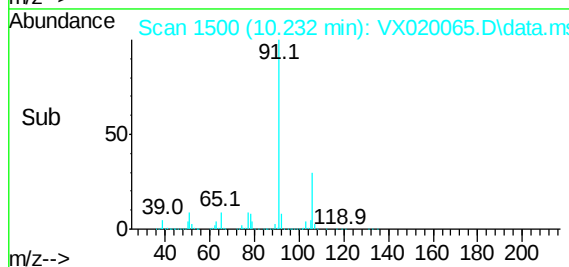
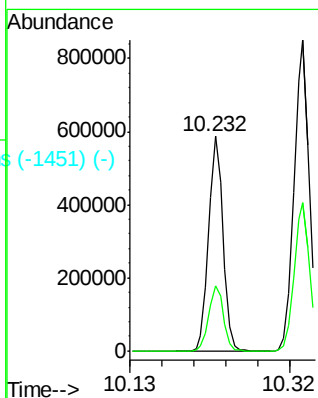
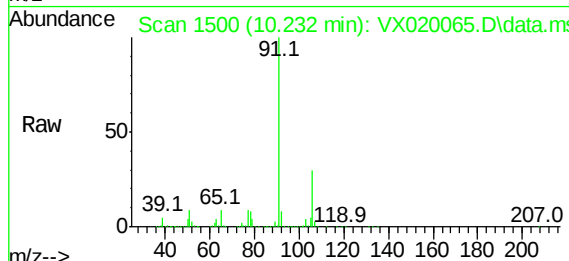
(#67)
Ethyl Benzene
Concen: 51.81 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion: 91 Resp: 730698
Ion Ratio Lower Upper
91 100
106 30.4 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

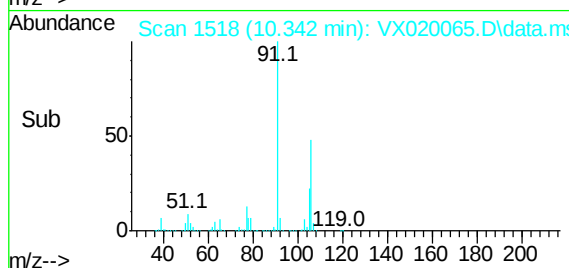
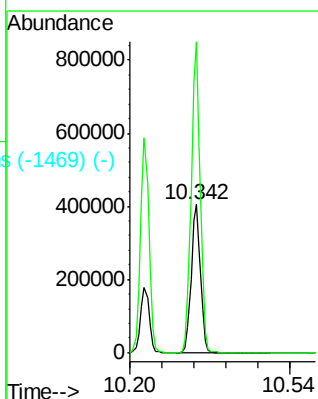
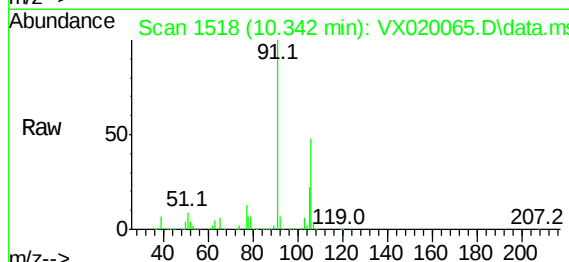
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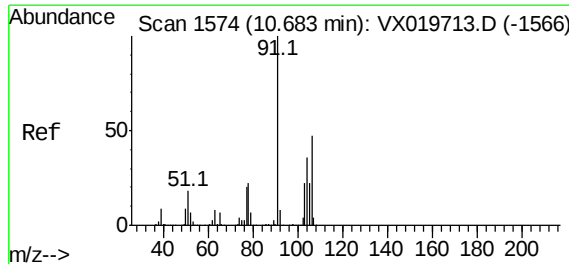
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(#68)
m/p-Xylenes
Concen: 102.74 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

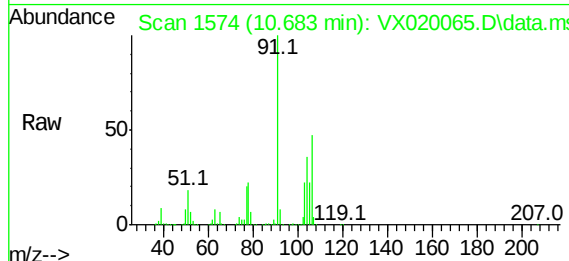
Tgt Ion:106 Resp: 545984
Ion Ratio Lower Upper
106 100
91 206.9 162.8 244.2





#69
o-Xylene
Concen: 51.24 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

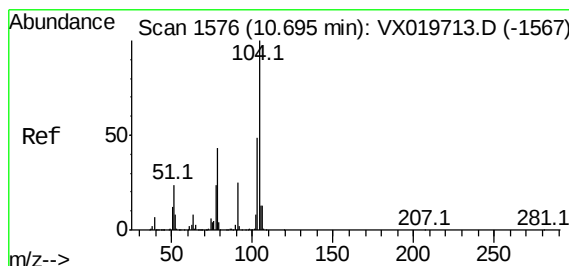
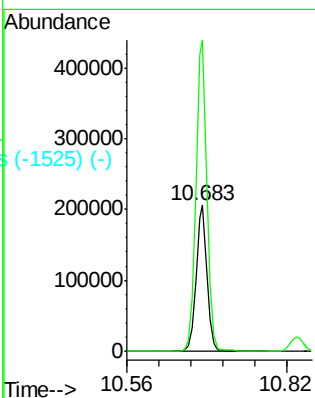
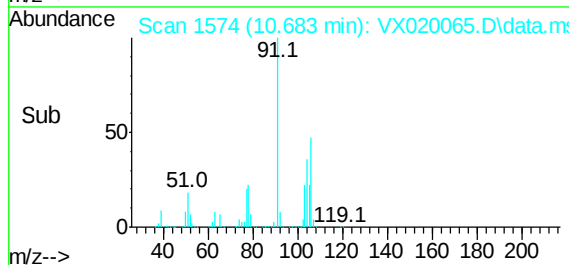
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



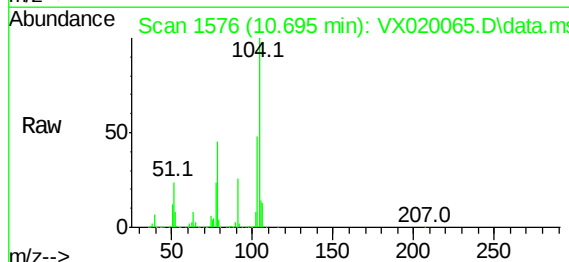
Tgt Ion:106 Resp: 261925
Ion Ratio Lower Upper
106 100
91 218.4 108.1 324.2

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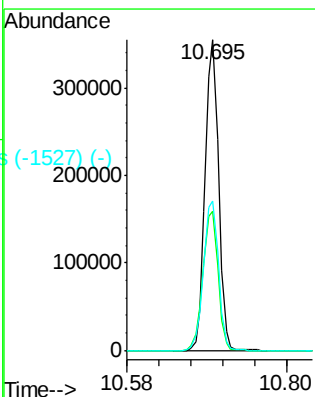
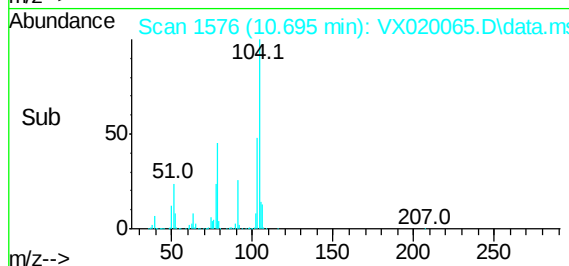
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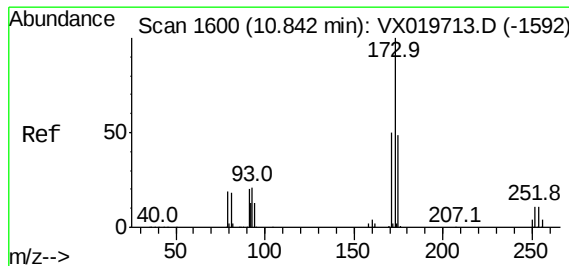


#70
Styrene
Concen: 53.02 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06



Tgt Ion:104 Resp: 457476
Ion Ratio Lower Upper
104 100
78 50.5 40.0 60.0
103 53.7 43.4 65.0





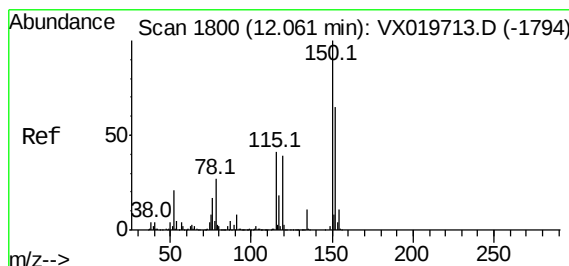
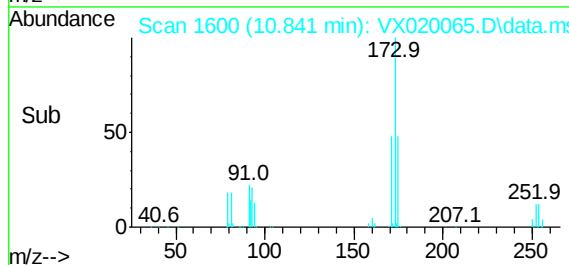
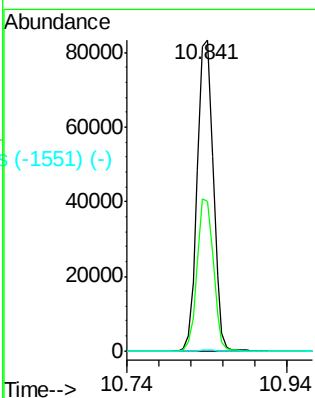
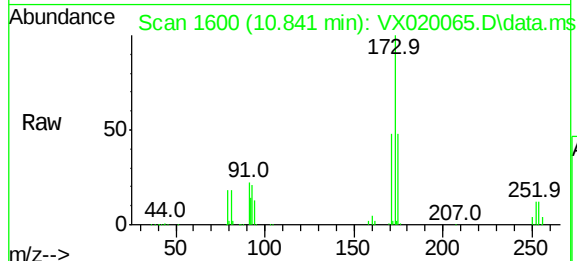
(#71
Bromoform
Concen: 51.33 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion:173 Resp: 115475
Ion Ratio Lower Upper
173 100
175 49.2 23.9 71.8
254 0.1 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

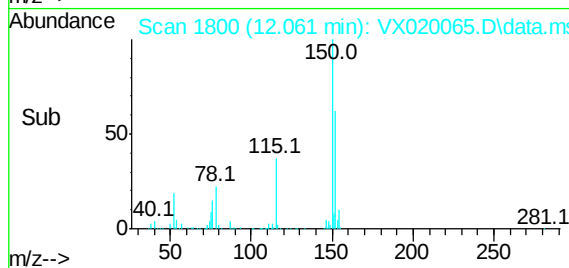
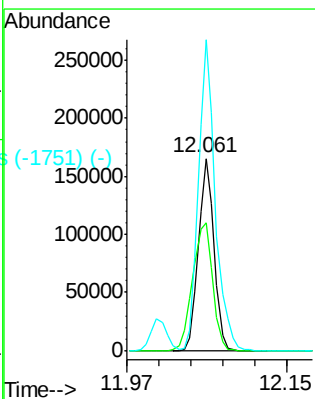
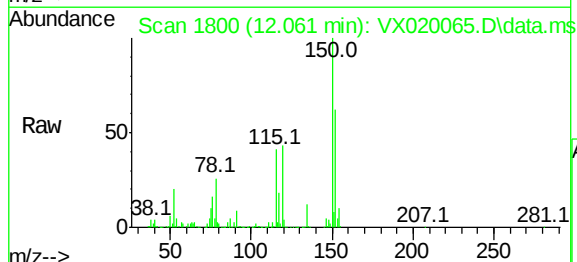
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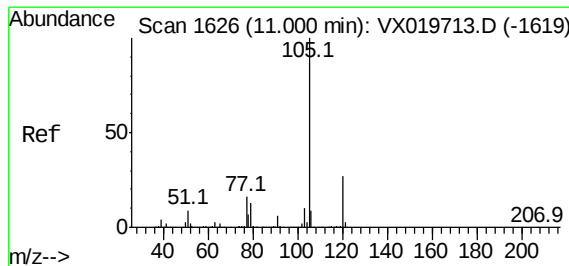
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(#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

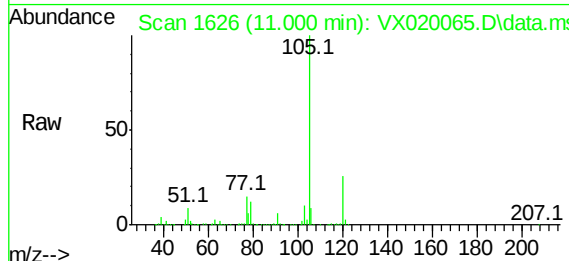
Tgt Ion:152 Resp: 200107
Ion Ratio Lower Upper
152 100
115 85.4 41.1 123.3
150 174.4 0.0 349.0





(#73
Isopropylbenzene
Concen: 52.67 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

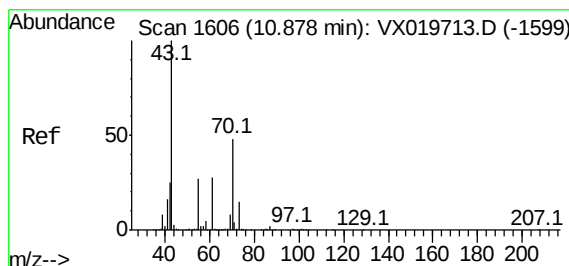
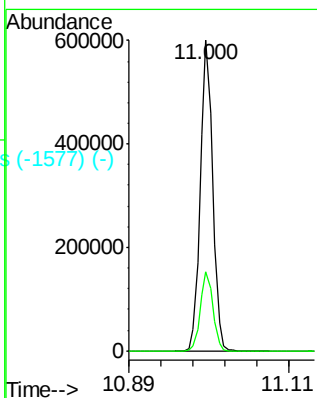
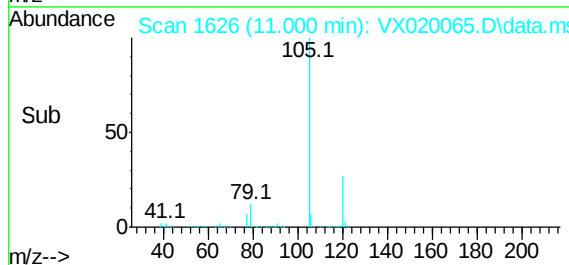
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



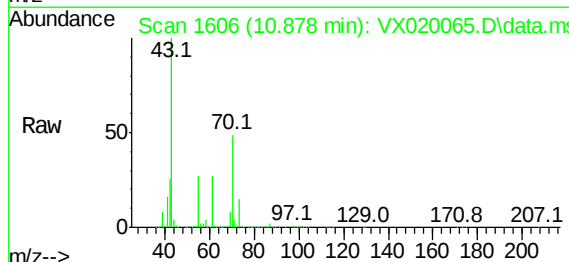
Tgt Ion:105 Resp: 720046
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

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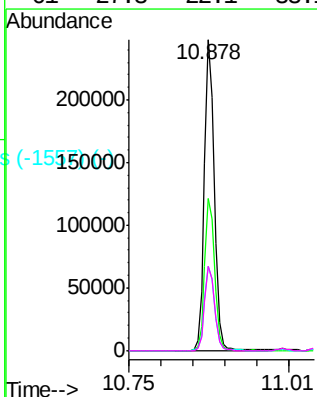
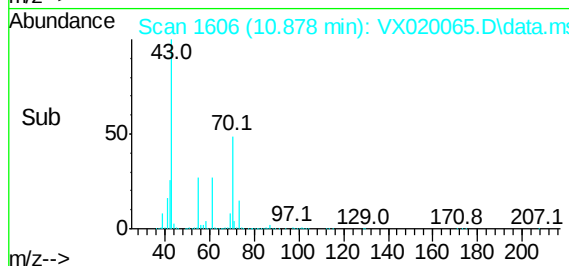
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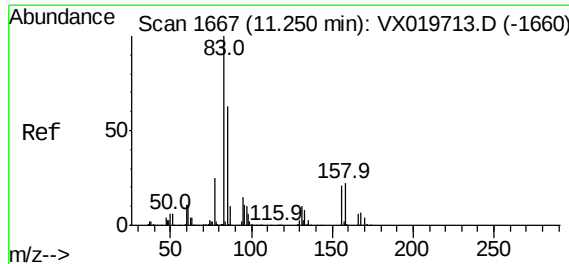


(#74
N-amyI acetate
Concen: 51.76 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06



Tgt Ion: 43 Resp: 283598
Ion Ratio Lower Upper
43 100
70 49.2 39.0 58.6
55 27.9 21.5 32.3
61 27.3 22.1 33.1





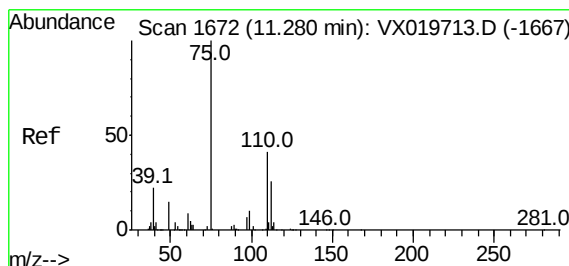
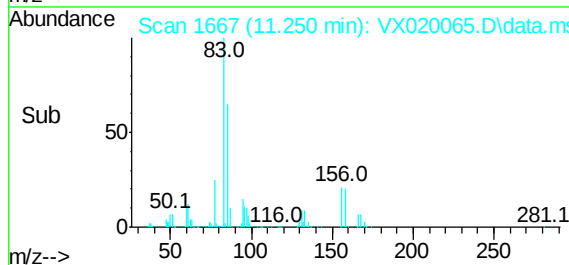
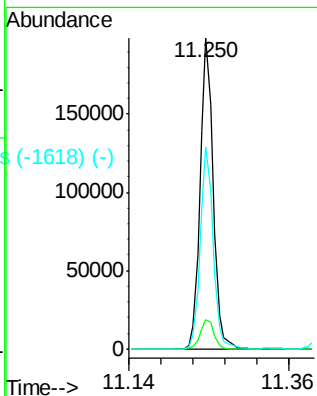
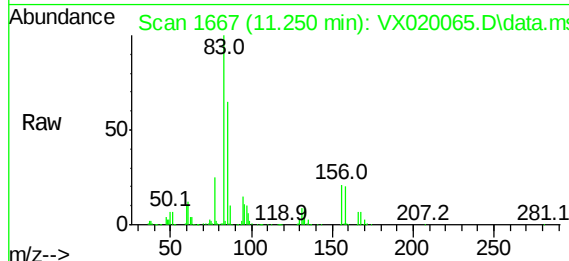
1,1,2,2-Tetrachloroethane
Concen: 51.88 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion:	83	Resp:	250044
Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.1	15.2
85	64.9	31.8	95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

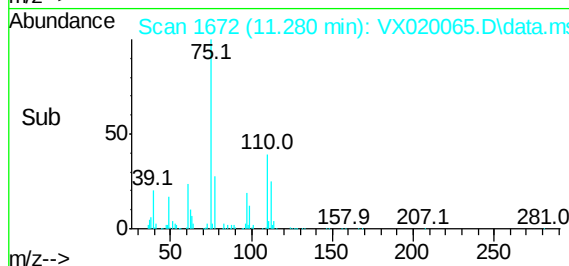
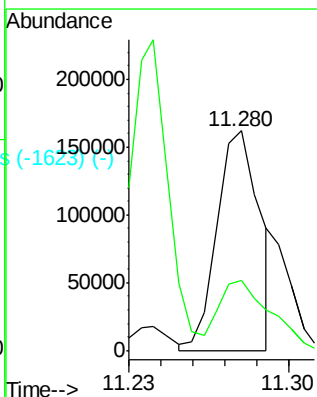
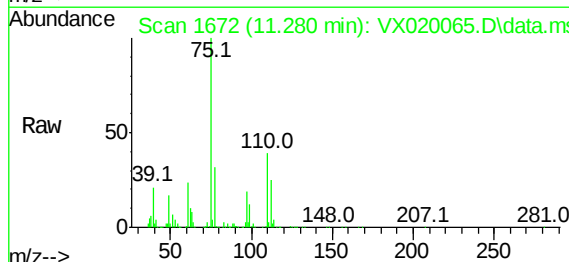
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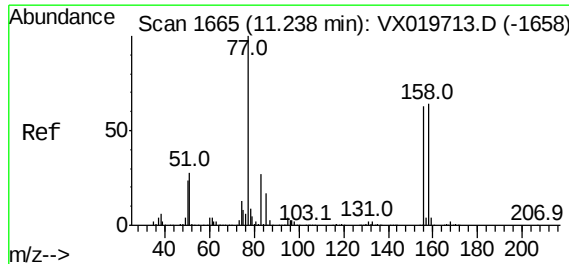
MMDadoda
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1,2,3-Trichloropropane
Concen: 52.29 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion:	75	Resp:	234660
Ion	Ratio	Lower	Upper
75	100		
77	37.9	19.1	57.5





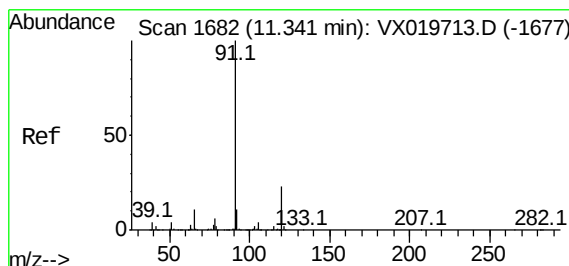
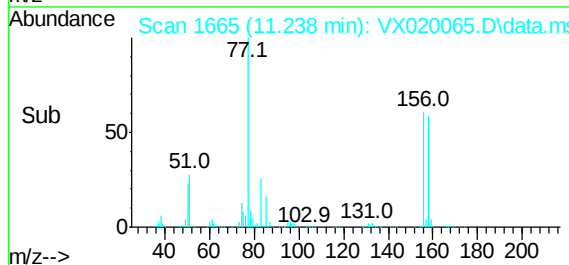
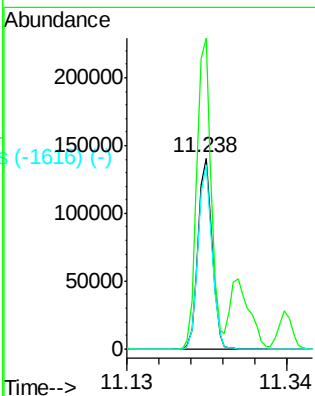
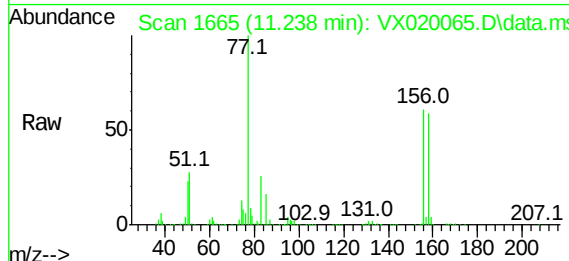
(#77)
Bromobenzene
Concen: 50.90 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion: 156 Resp: 178082
Ion Ratio Lower Upper
156 100
77 168.1 82.8 248.6
158 96.0 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

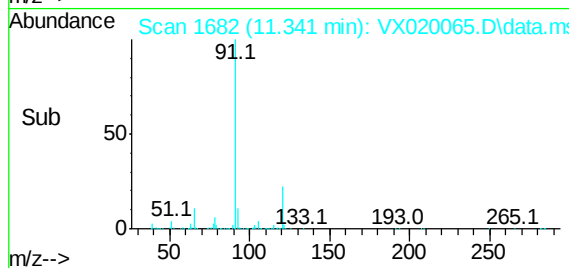
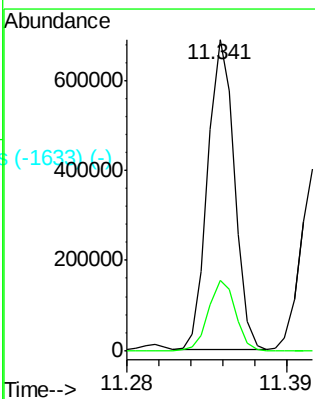
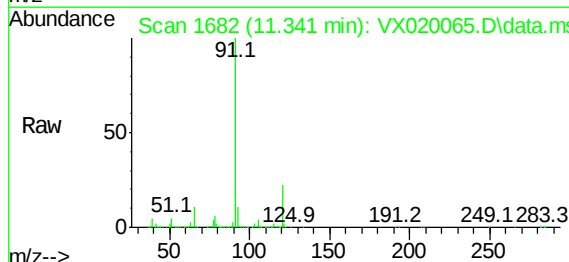
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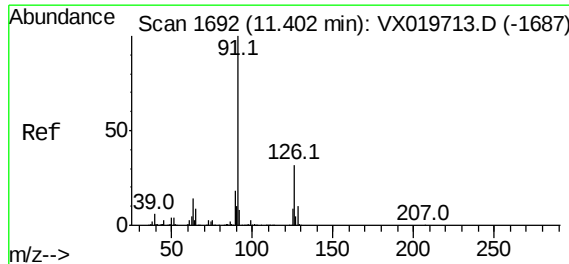
MMDadoda
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(#78)
n-propylbenzene
Concen: 53.71 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion: 91 Resp: 838595
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.5





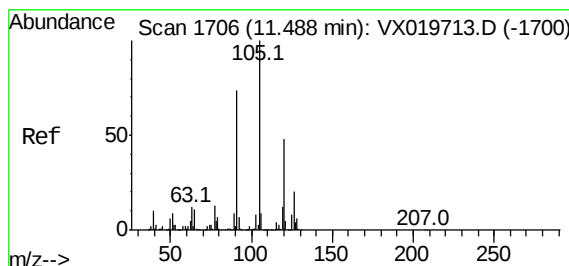
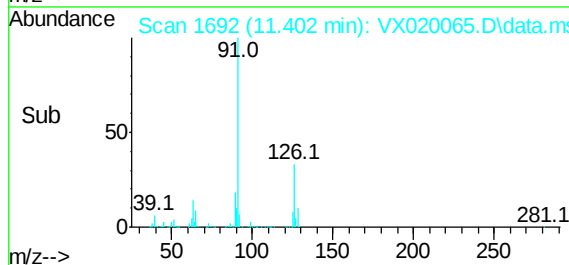
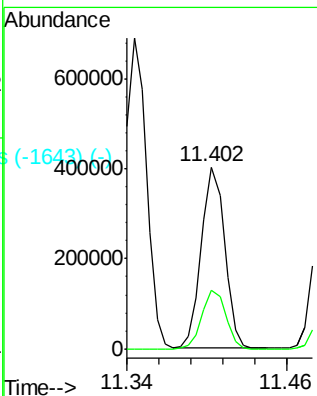
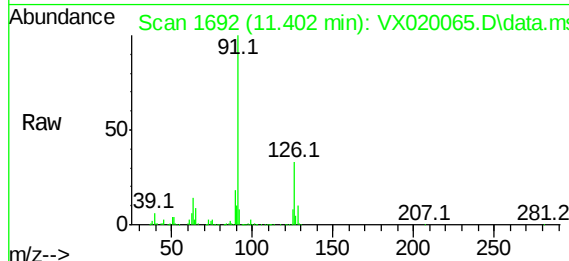
(#79)
 2-Chlorotoluene
 Concen: 52.21 ug/l
 RT: 11.402 min Scan# 1692
 Delta R.T. -0.000 min
 Lab File: VX020065.D
 Acq: 16 Dec 2020 15:06

Tgt Ion: 91 Resp: 502066
 Ion Ratio Lower Upper
 91 100
 126 32.9 16.6 49.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

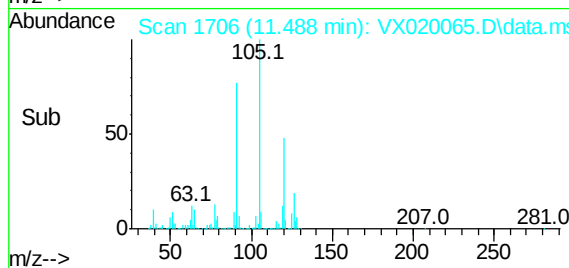
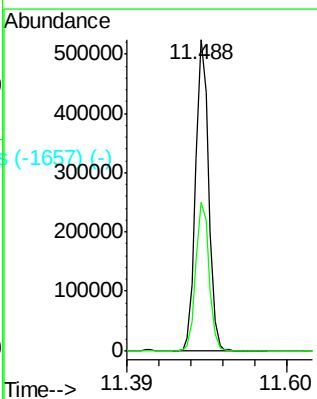
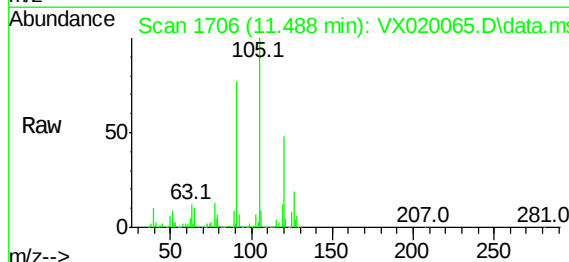
Manual Integrations
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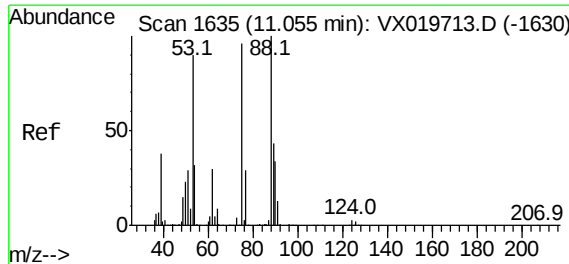
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(#80)
 1,3,5-Trimethylbenzene
 Concen: 53.08 ug/l
 RT: 11.488 min Scan# 1706
 Delta R.T. -0.000 min
 Lab File: VX020065.D
 Acq: 16 Dec 2020 15:06

Tgt Ion:105 Resp: 612391
 Ion Ratio Lower Upper
 105 100
 120 48.6 23.8 71.5



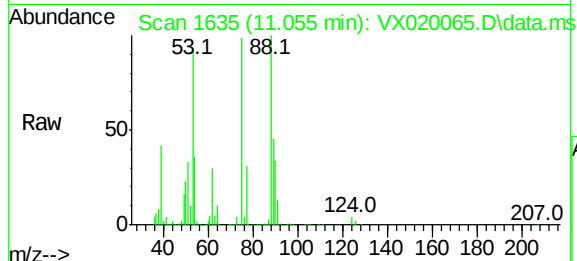


#81
trans-1,4-Dichloro-2-butene
Concen: 51.11 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

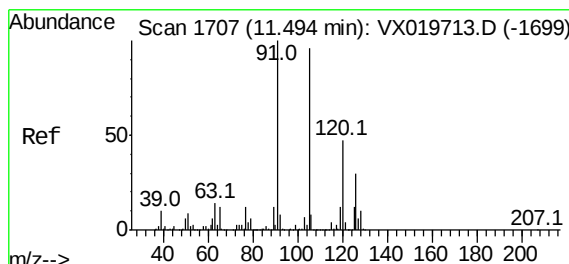
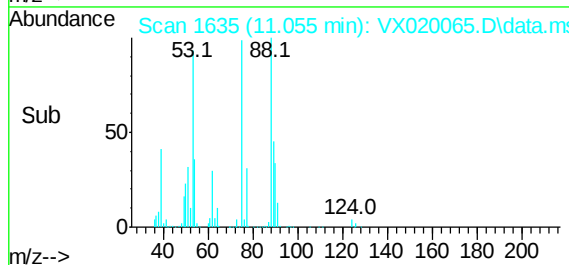
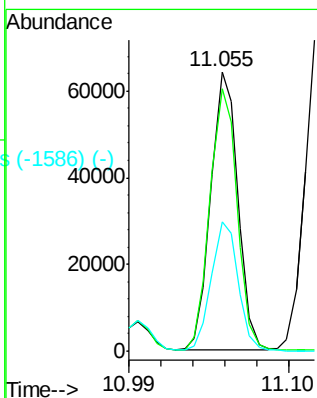
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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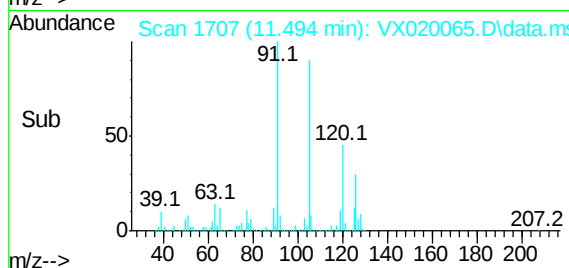
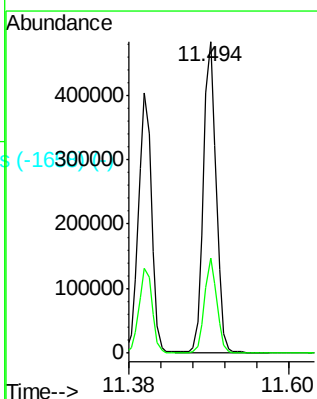
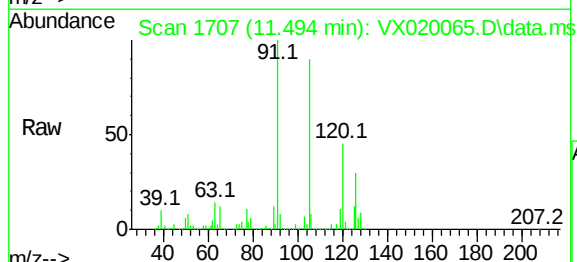


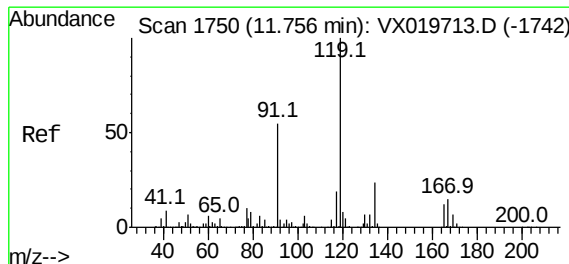
Tgt Ion: 75 Resp: 79357
Ion Ratio Lower Upper
75 100
53 94.8 74.5 111.7
89 46.3 37.9 56.9



#82
4-Chlorotoluene
Concen: 52.49 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion: 91 Resp: 591134
Ion Ratio Lower Upper
91 100
126 29.1 14.9 44.5





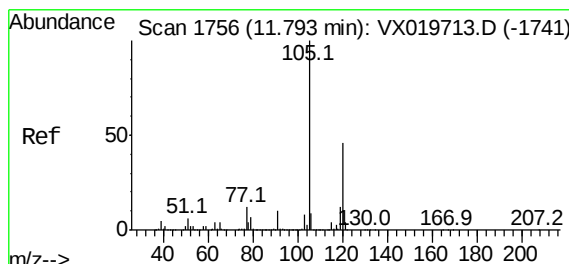
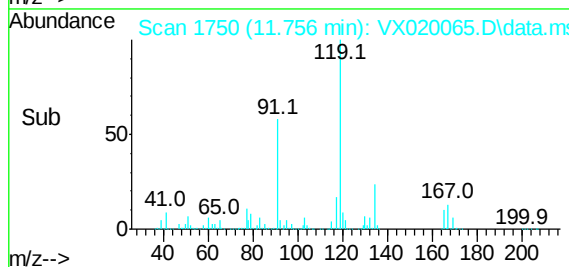
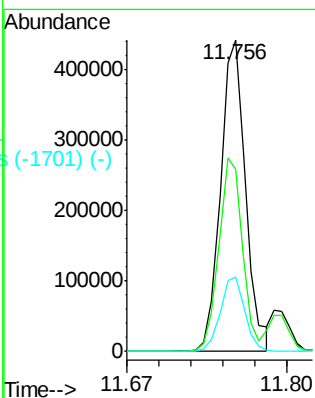
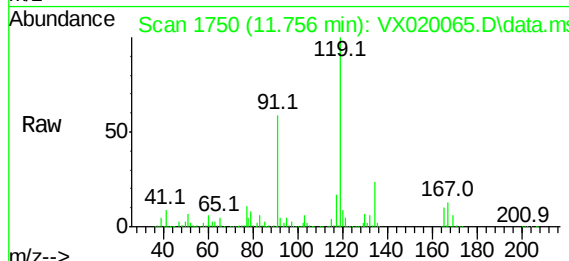
#83
tert-Butylbenzene
Concen: 52.47 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion:	119	Resp:	593727
Ion Ratio	Lower	Upper	
119	100		
91	58.7	27.9	83.7
134	23.0	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

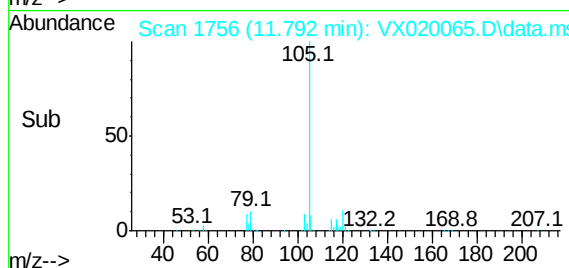
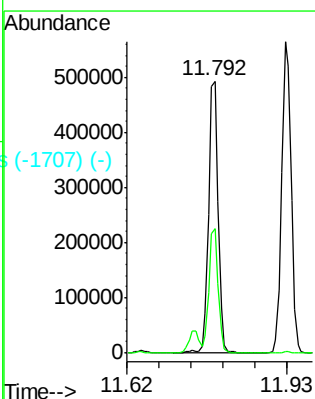
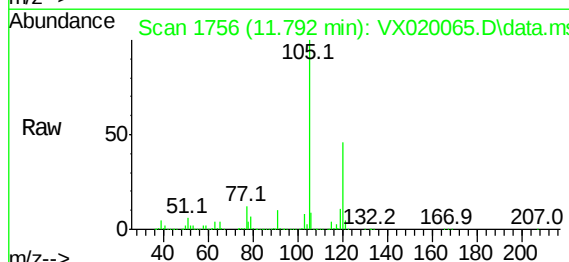
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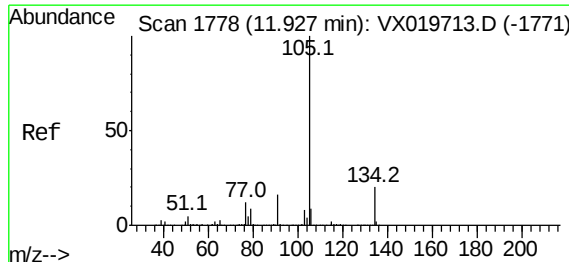
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#84
1,2,4-Trimethylbenzene
Concen: 53.35 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion:	105	Resp:	620023
Ion Ratio	Lower	Upper	
105	100		
120	44.4	22.4	67.3





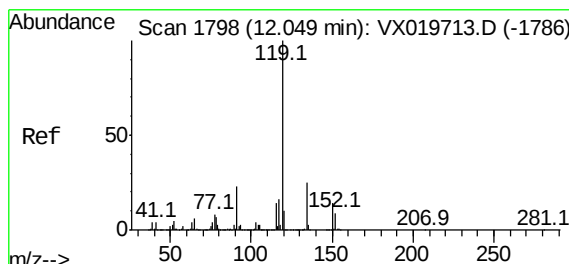
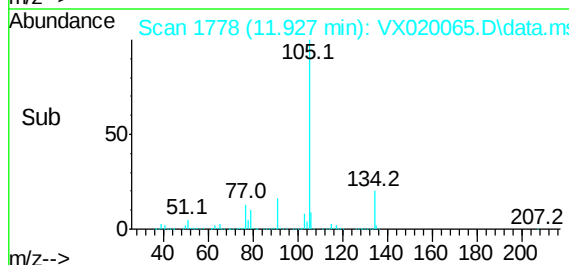
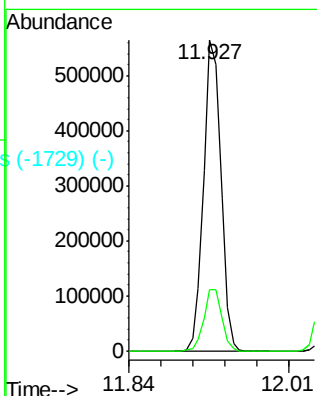
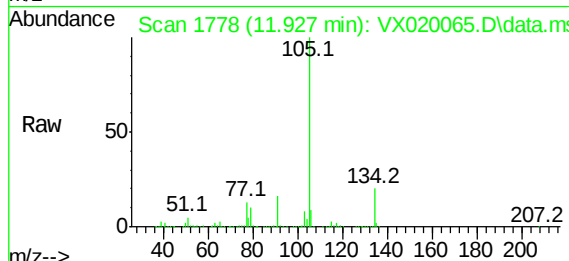
#85
 sec-Butylbenzene
 Concen: 54.35 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020065.D
 Acq: 16 Dec 2020 15:06

Tgt Ion:105 Resp: 702198
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

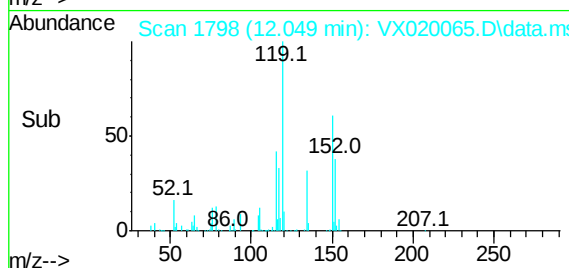
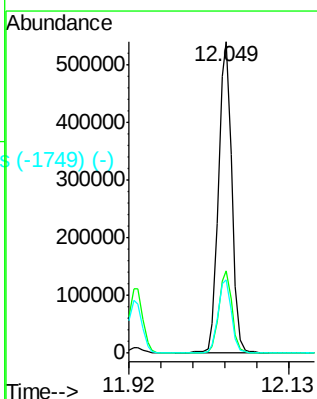
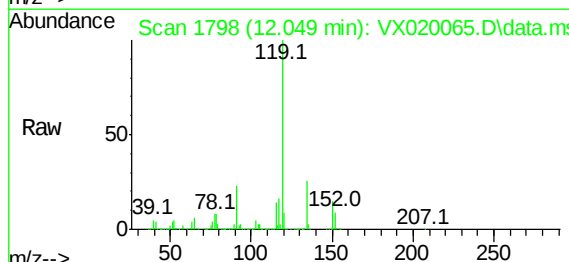
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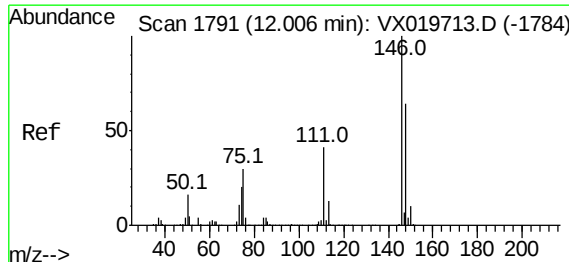
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#86
 p-Isopropyltoluene
 Concen: 55.28 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020065.D
 Acq: 16 Dec 2020 15:06

Tgt Ion:119 Resp: 654575
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 23.5 11.7 35.0





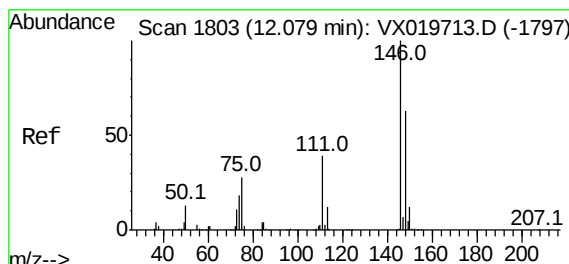
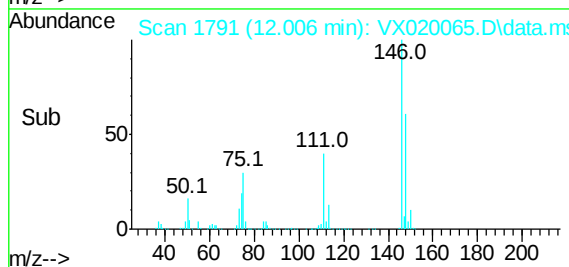
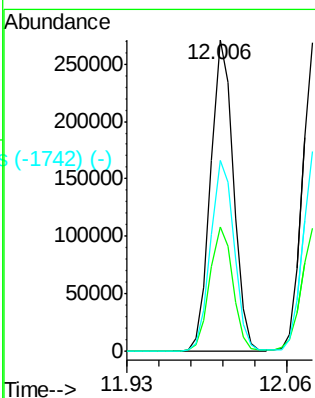
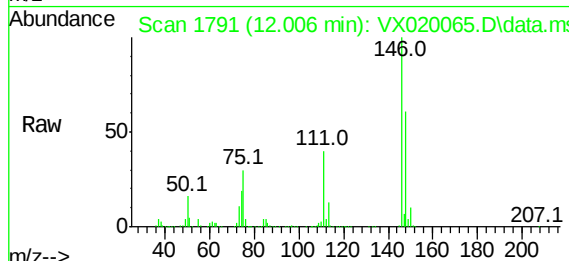
#87
1,3-Dichlorobenzene
Concen: 51.19 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion:	146	Resp:	328716
Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.2	60.5
148	63.1	31.9	95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

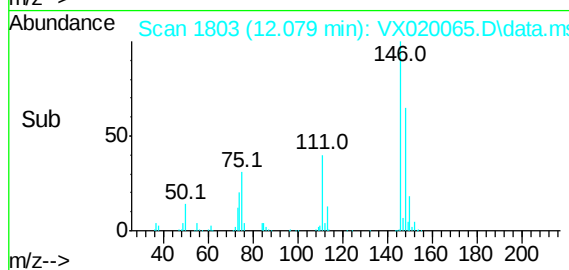
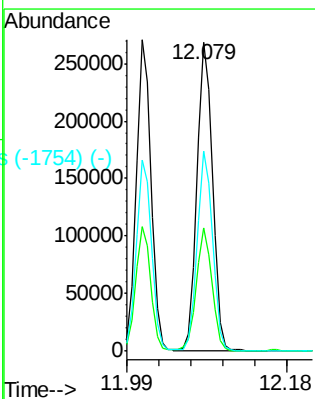
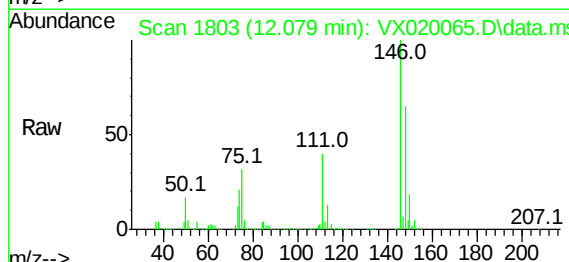
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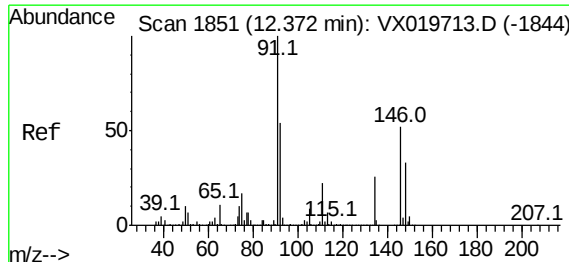
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#88
1,4-Dichlorobenzene
Concen: 50.38 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion:	146	Resp:	329510
Ion	Ratio	Lower	Upper
146	100		
111	39.7	19.6	58.8
148	63.7	31.6	95.0





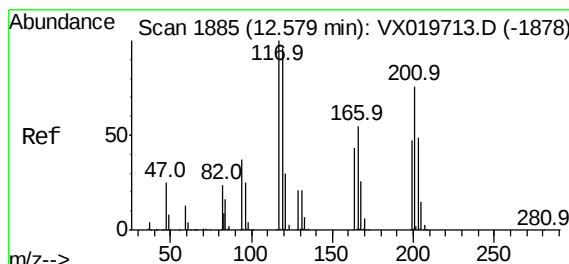
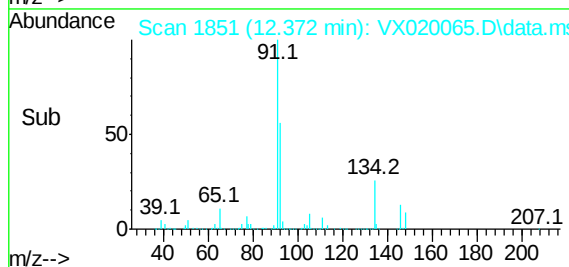
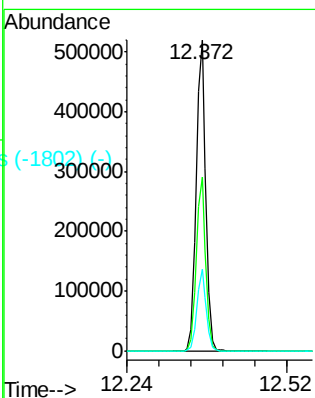
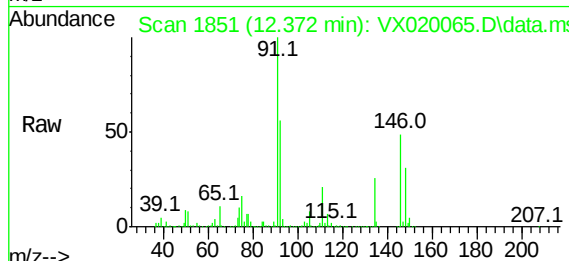
(#89)
n-Butylbenzene
Concen: 56.05 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion:	91	Resp:	588027
Ion	Ratio	Lower	Upper
91	100		
92	55.0	27.4	82.0
134	25.6	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

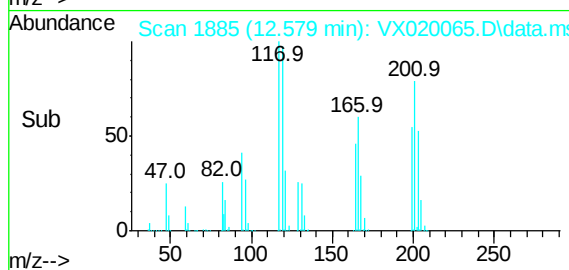
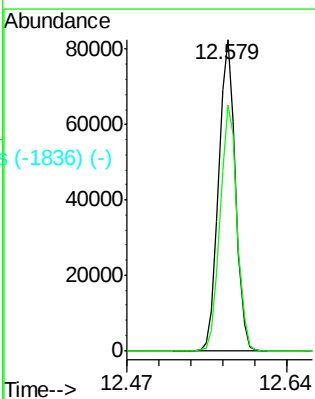
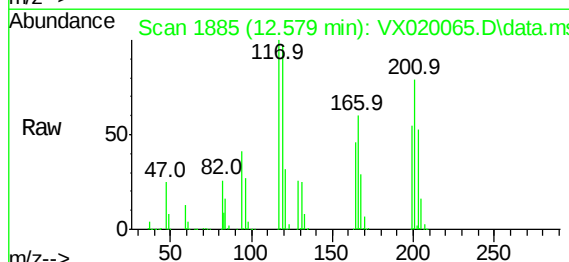
Manual Integrations
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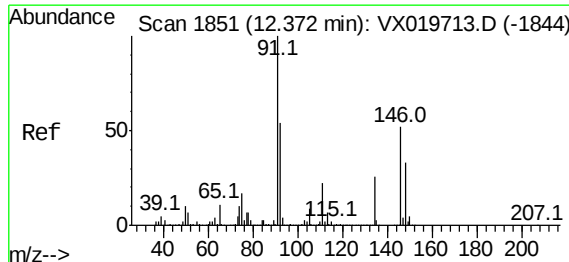
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(#90)
Hexachloroethane
Concen: 52.51 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion:	117	Resp:	107344
Ion	Ratio	Lower	Upper
117	100		
201	79.8	40.4	121.2





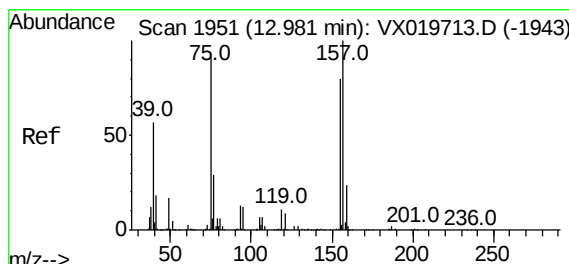
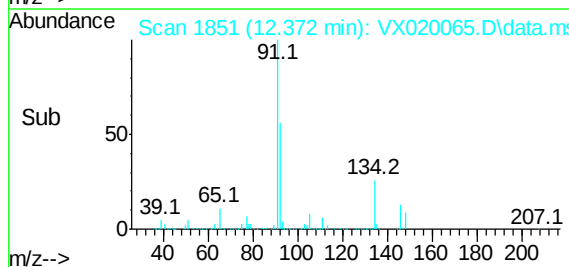
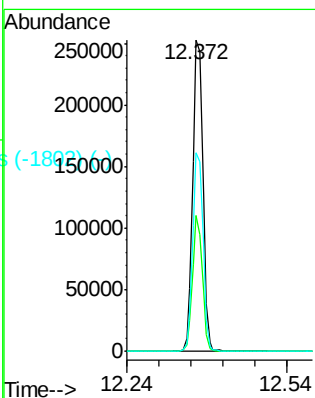
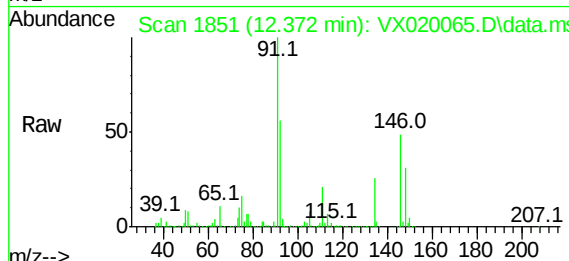
#91
1,2-Dichlorobenzene
Concen: 51.86 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion:	146	Resp:	324617
Ion Ratio	Lower	Upper	
146	100		
111	41.8	20.8	62.2
148	64.5	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

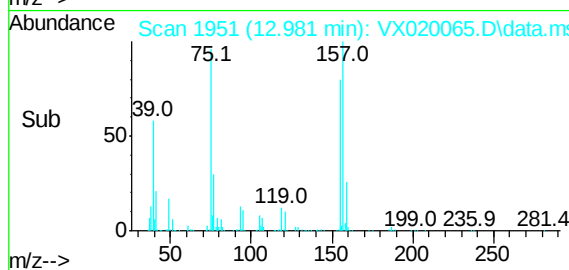
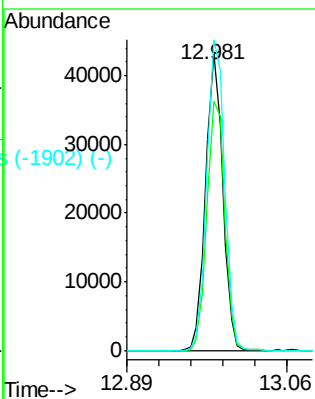
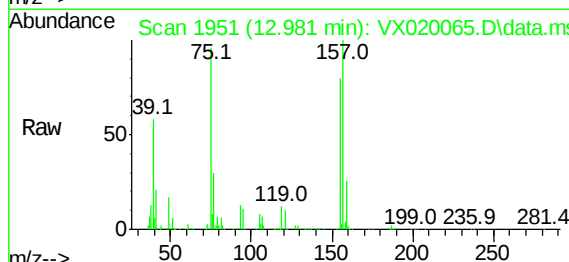
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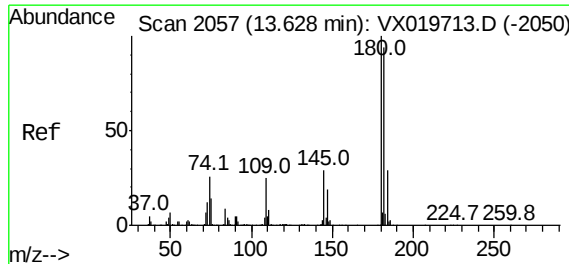
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#92
1,2-Dibromo-3-Chloropropane
Concen: 51.17 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion:	75	Resp:	53026
Ion Ratio	Lower	Upper	
75	100		
155	87.5	45.3	135.9
157	108.7	57.7	173.1





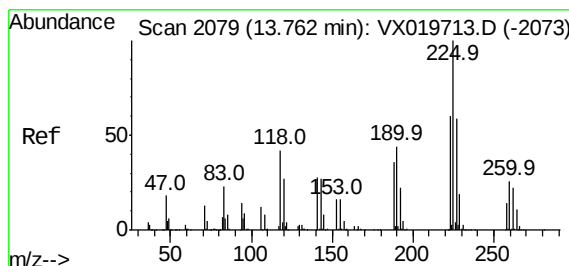
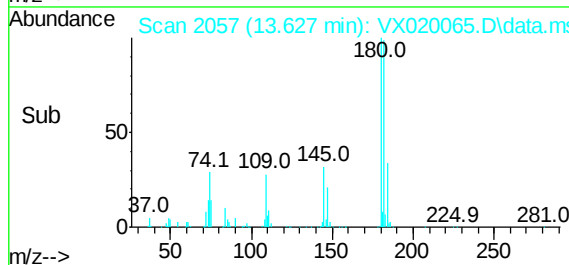
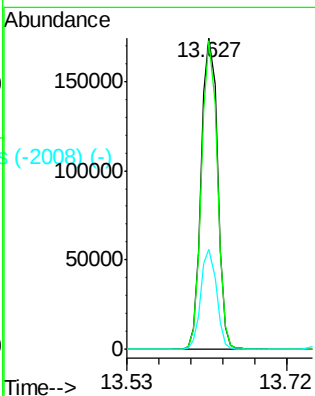
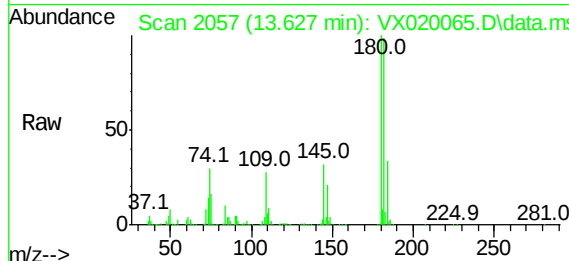
#93
1,2,4-Trichlorobenzene
Concen: 54.23 ug/l
RT: 13.627 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.7	143.1
145	31.0	15.0	45.0

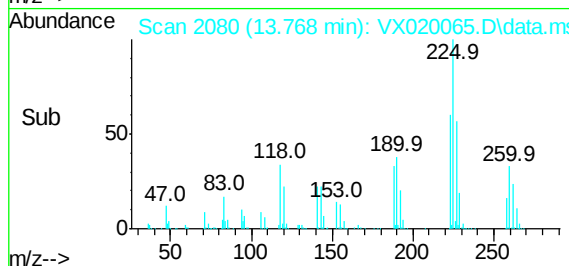
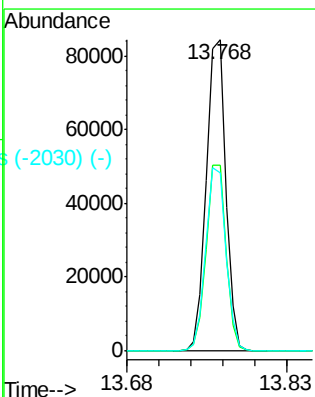
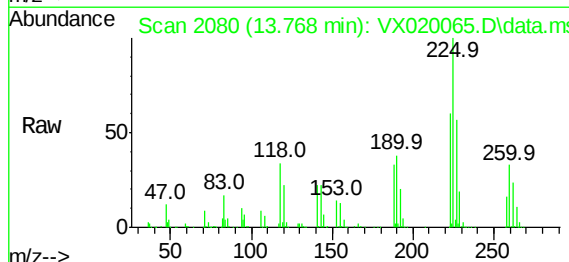
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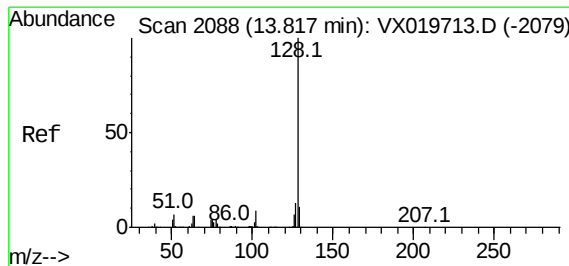
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#94
Hexachlorobutadiene
Concen: 56.86 ug/l
RT: 13.768 min Scan# 2080
Delta R.T. 0.006 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.5	31.1	93.2
227	61.0	31.6	95.0





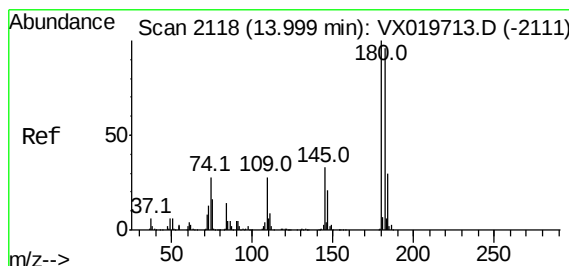
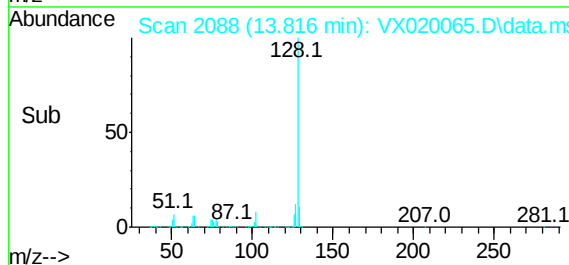
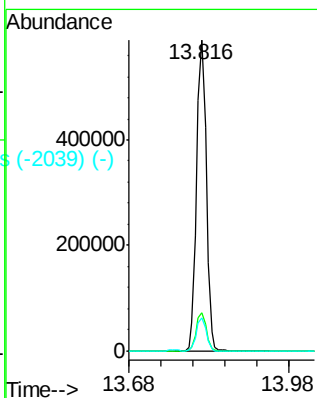
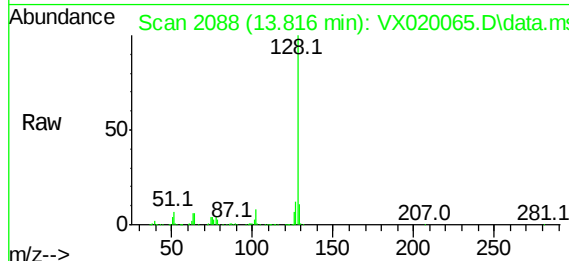
#95
Naphthalene
Concen: 54.91 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion:128 Resp: 725412
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.7 8.8 13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 55.29 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX020065.D
Acq: 16 Dec 2020 15:06

Tgt Ion:180 Resp: 220190
Ion Ratio Lower Upper
180 100
182 94.1 47.6 142.9
145 33.2 16.1 48.3

