

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121720\
 Data File : VX020088.D
 Acq On : 17 Dec 2020 00:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Dec 17 00:32:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420.W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	218137	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	378839	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	359950	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	184375	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.025	65	157240	54.85	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	109.70%
35) Dibromofluoromethane	5.464	113	126545	51.69	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.38%
50) Toluene-d8	8.696	98	471041	50.39	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.78%
62) 4-Bromofluorobenzene	11.122	95	181982	51.15	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.30%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.185	85	86216	43.17	ug/l	100
3) Chloromethane	1.313	50	104812	44.62	ug/l	100
4) Vinyl Chloride	1.392	62	122031	49.27	ug/l	100
5) Bromomethane	1.624	94	31033	37.74	ug/l	97
6) Chloroethane	1.697	64	89153	59.93	ug/l	100
7) Trichlorofluoromethane	1.910	101	171894	49.84	ug/l	98
8) Diethyl Ether	2.166	74	84008	57.48	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.361	101	99890	50.53	ug/l	98
10) Methyl Iodide	2.489	142	90640	31.11	ug/l	99
11) Tert butyl alcohol	3.020	59	178178	302.85	ug/l	100
12) 1,1-Dichloroethene	2.349	96	100774	50.42	ug/l	94
13) Acrolein	2.270	56	88488	279.62	ug/l	99
14) Allyl chloride	2.703	41	188325	55.79	ug/l	95
15) Acrylonitrile	3.111	53	416519	321.37	ug/l	100
16) Acetone	2.416	43	324904	301.50	ug/l	100
17) Carbon Disulfide	2.544	76	236777	41.29	ug/l	99
18) Methyl Acetate	2.745	43	184620	70.01	ug/l	98
19) Methyl tert-butyl Ether	3.166	73	446107	61.29	ug/l	99
20) Methylene Chloride	2.831	84	145788	59.53	ug/l	99
21) trans-1,2-Dichloroethene	3.136	96	122318	52.50	ug/l	97
22) Diisopropyl ether	3.824	45	427876	62.70	ug/l	93
23) Vinyl Acetate	3.782	43	1816686	312.45	ug/l	99
24) 1,1-Dichloroethane	3.666	63	241782	58.75	ug/l	99
25) 2-Butanone	4.635	43	527344	318.47	ug/l	99
26) 2,2-Dichloropropane	4.550	77	167926	47.38	ug/l	99
27) cis-1,2-Dichloroethene	4.562	96	153687	56.36	ug/l	98
28) Bromochloromethane	4.977	49	109828	55.98	ug/l	96
29) Tetrahydrofuran	5.086	42	340407	319.07	ug/l	98
30) Chloroform	5.172	83	252109	59.58	ug/l	100
31) Cyclohexane	5.544	56	170666	47.86	ug/l	98
32) 1,1,1-Trichloroethane	5.458	97	201286	55.23	ug/l	99
36) 1,1-Dichloropropene	5.763	75	164561	48.07	ug/l	99
37) Ethyl Acetate	4.788	43	201895	58.41	ug/l	99
38) Carbon Tetrachloride	5.751	117	164868	49.18	ug/l	96
39) Methylcyclohexane	7.440	83	170703	42.44	ug/l	99
40) Benzene	6.111	78	550337	52.63	ug/l	100
41) Methacrylonitrile	5.001	41	112833	59.46	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.159	62	198508	55.56	ug/l	100
43) Isopropyl Acetate	6.409	43	316725	56.36	ug/l	99
44) Trichloroethene	7.184	130	139241	50.75	ug/l	98
45) 1,2-Dichloropropane	7.488	63	147672	56.50	ug/l	99
46) Dibromomethane	7.635	93	98186	55.63	ug/l	99
47) Bromodichloromethane	7.873	83	198378	56.64	ug/l	100
48) Methyl methacrylate	7.744	41	160228	57.98	ug/l	98
49) 1,4-Dioxane	7.714	88	77381	1155.81	ug/l	98
51) 4-Methyl-2-Pentanone	8.616	43	1054592	307.39	ug/l	99
52) Toluene	8.763	92	340755	52.10	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	208634	53.68	ug/l	100
54) cis-1,3-Dichloropropene	8.409	75	231229	54.76	ug/l	99
55) 1,1,2-Trichloroethane	9.195	97	153040	58.06	ug/l	100
56) Ethyl methacrylate	9.159	69	232025	58.19	ug/l	99
57) 1,3-Dichloropropane	9.348	76	256669	57.03	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	607644	287.64	ug/l	99
59) 2-Hexanone	9.470	43	804026	302.34	ug/l	99
60) Dibromochloromethane	9.561	129	154866	57.83	ug/l	100
61) 1,2-Dibromoethane	9.653	107	157207	56.17	ug/l	99
64) Tetrachloroethene	9.317	164	115261	47.75	ug/l	95
65) Chlorobenzene	10.122	112	365494	50.97	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	141595	54.86	ug/l	99
67) Ethyl Benzene	10.232	91	649080	50.99	ug/l	99
68) m/p-Xylenes	10.342	106	479722	100.01	ug/l	98
69) o-Xylene	10.683	106	240387	52.10	ug/l	99
70) Styrene	10.695	104	417586	53.62	ug/l	99
71) Bromoform	10.841	173	114191	56.24	ug/l	99
73) Isopropylbenzene	11.000	105	624925	49.61	ug/l	99
74) N-amyI acetate	10.878	43	274663	54.41	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	249126	56.10	ug/l	100
76) 1,2,3-Trichloropropane	11.280	75	227009m	54.90	ug/l	
77) Bromobenzene	11.238	156	164355	50.99	ug/l	98
78) n-propylbenzene	11.341	91	707229	49.16	ug/l	99
79) 2-Chlorotoluene	11.402	91	449914	50.78	ug/l	100
80) 1,3,5-Trimethylbenzene	11.488	105	536900	50.50	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	71975	50.32	ug/l	98
82) 4-Chlorotoluene	11.494	91	524558	50.55	ug/l	99
83) tert-Butylbenzene	11.756	119	515998	49.49	ug/l	99
84) 1,2,4-Trimethylbenzene	11.786	105	545527	50.94	ug/l	100
85) sec-Butylbenzene	11.927	105	584786	49.13	ug/l	100
86) p-Isopropyltoluene	12.049	119	539383	49.44	ug/l	100
87) 1,3-Dichlorobenzene	12.006	146	294531	49.78	ug/l	98
88) 1,4-Dichlorobenzene	12.079	146	293876	48.77	ug/l	99
89) n-Butylbenzene	12.372	91	451720	46.73	ug/l	99
90) Hexachloroethane	12.579	117	91697	48.68	ug/l	97
91) 1,2-Dichlorobenzene	12.372	146	300229	52.06	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.981	75	53334	55.86	ug/l	95
93) 1,2,4-Trichlorobenzene	13.628	180	183726	48.94	ug/l	100
94) Hexachlorobutadiene	13.762	225	74123	44.17	ug/l	100
95) Naphthalene	13.817	128	673136	55.30	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	189031	51.52	ug/l	97

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

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Manual Integrations

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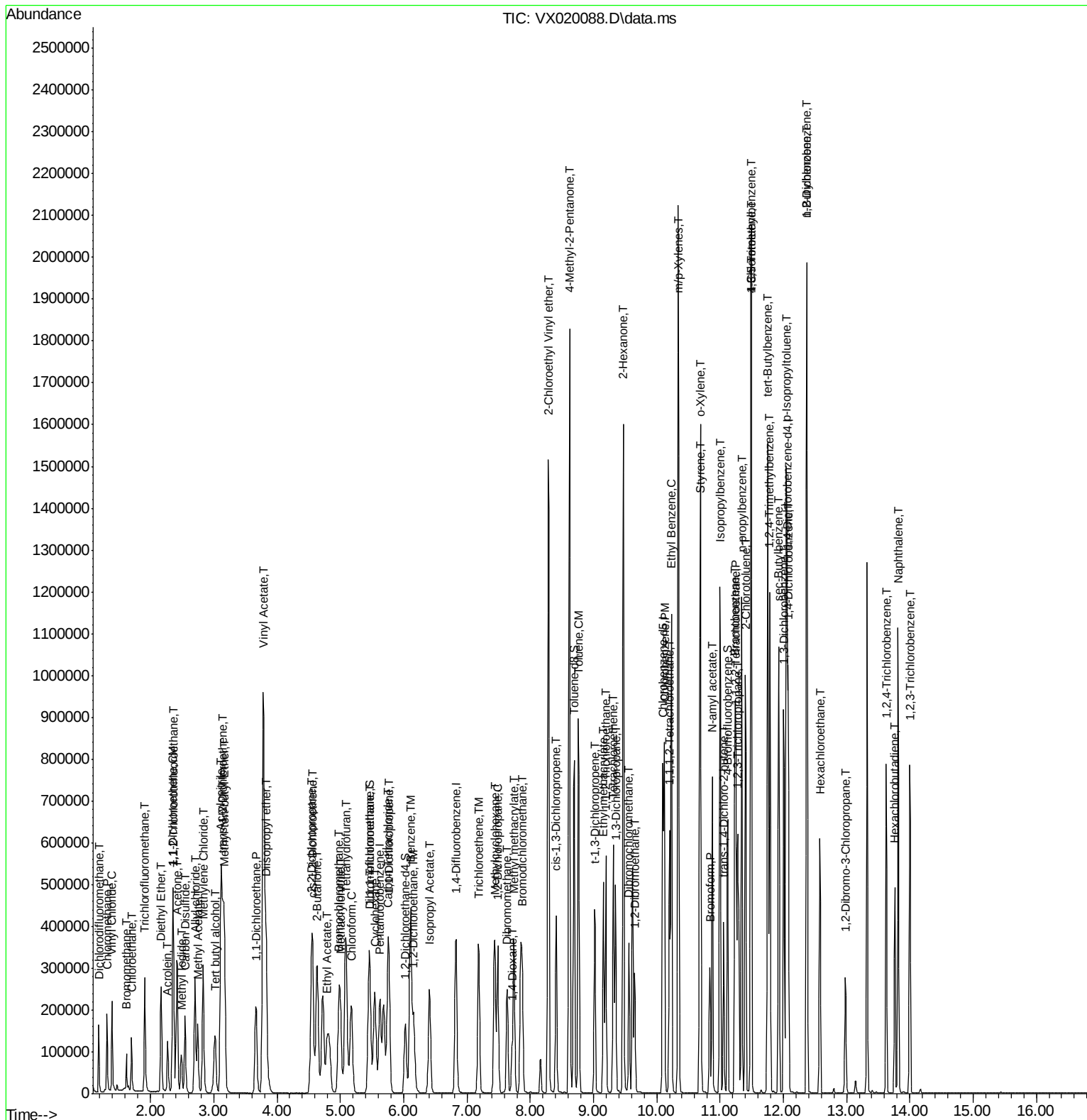
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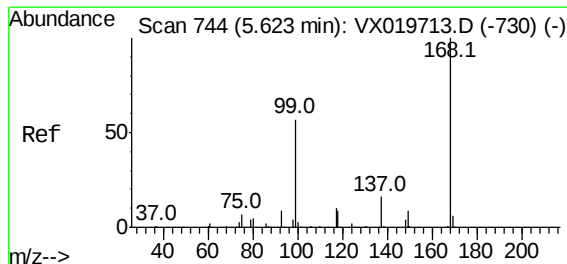
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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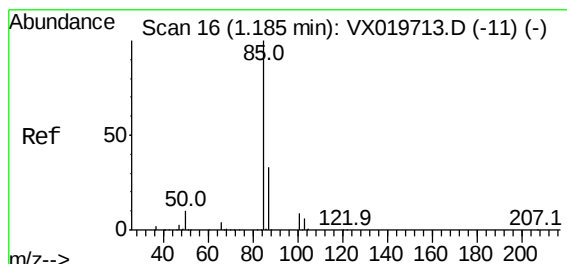
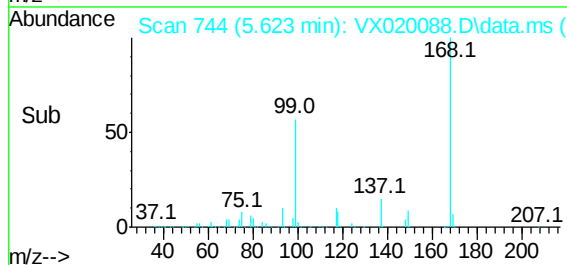
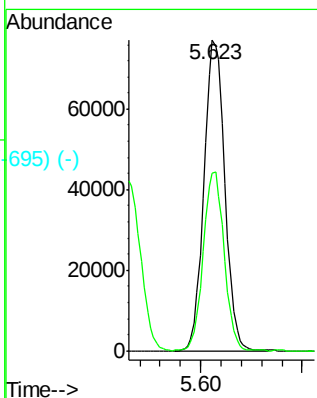
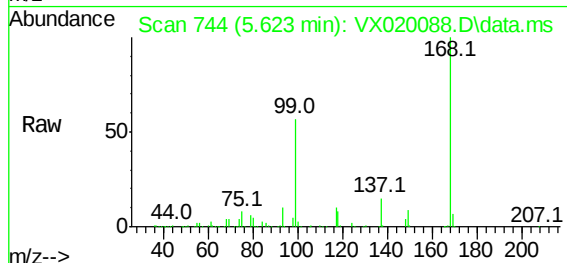
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion:168 Resp: 218137
Ion Ratio Lower Upper
168 100
99 57.4 45.8 68.6

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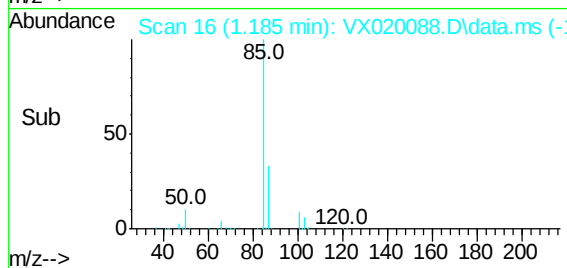
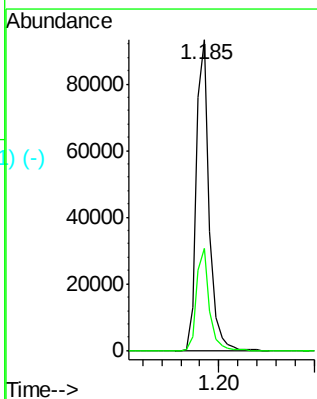
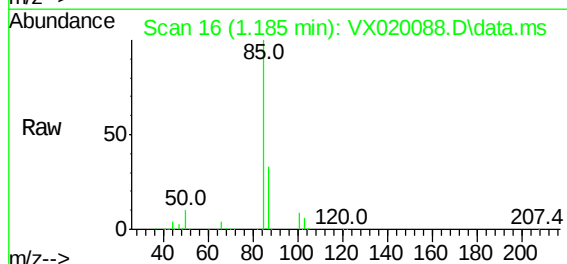
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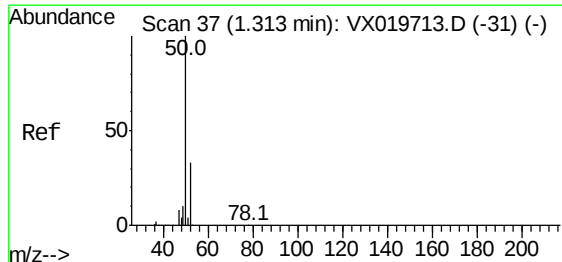
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#2
Dichlorodifluoromethane
Concen: 43.17 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion: 85 Resp: 86216
Ion Ratio Lower Upper
85 100
87 33.0 16.4 49.2





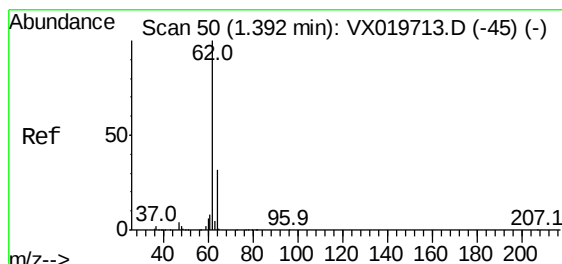
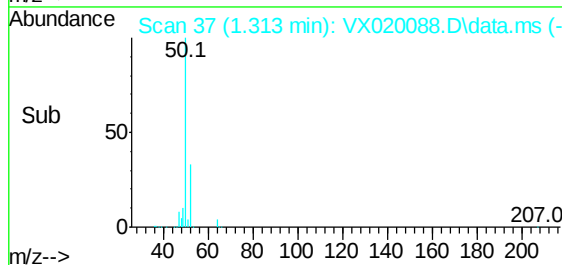
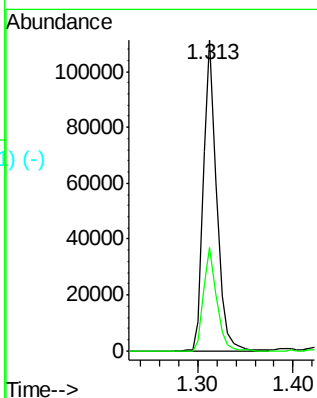
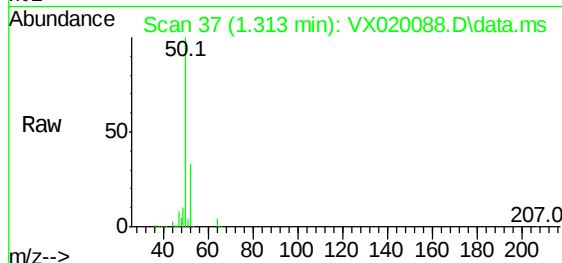
#3
Chloromethane
Concen: 44.62 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion: 50 Resp: 104812
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6

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VSTDCCC050EC

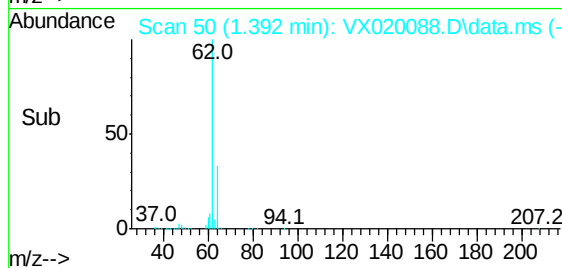
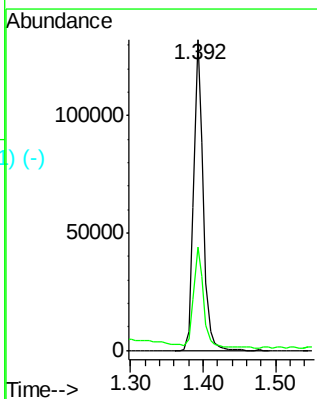
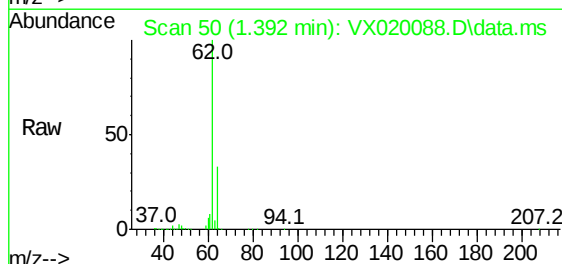
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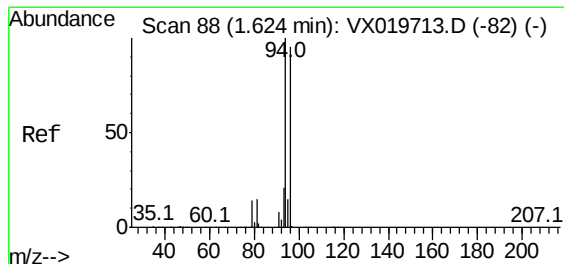
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#4
Vinyl Chloride
Concen: 49.27 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion: 62 Resp: 122031
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5





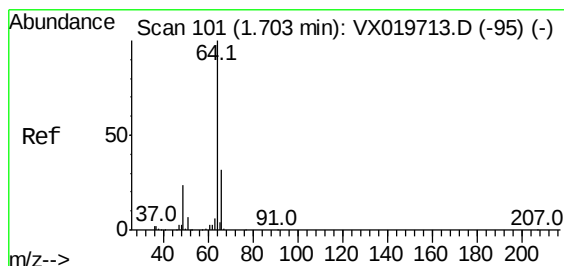
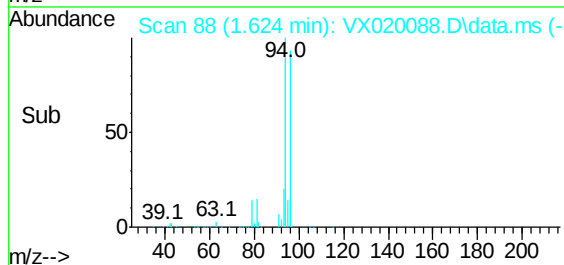
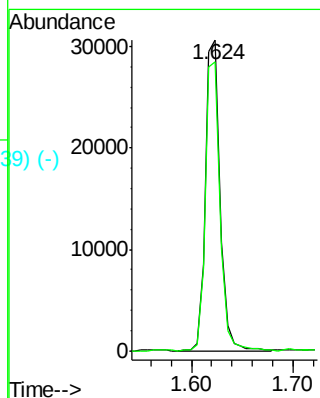
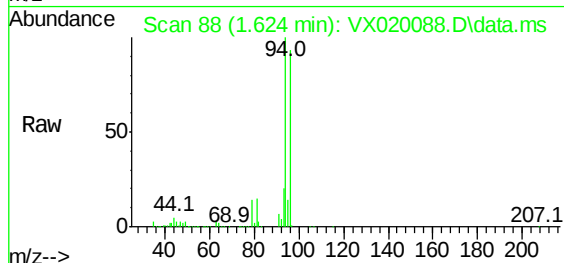
#5
Bromomethane
Concen: 37.74 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.001 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 31033
Ion Ratio Lower Upper
94 100
96 93.0 76.4 114.6

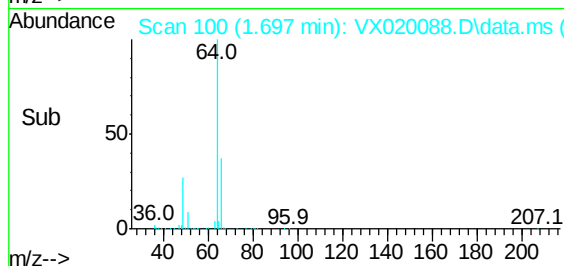
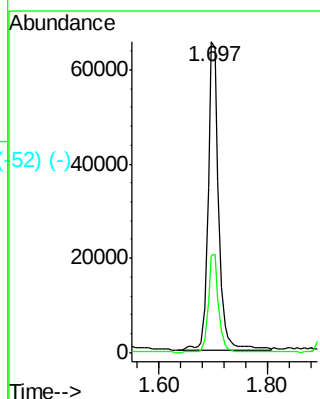
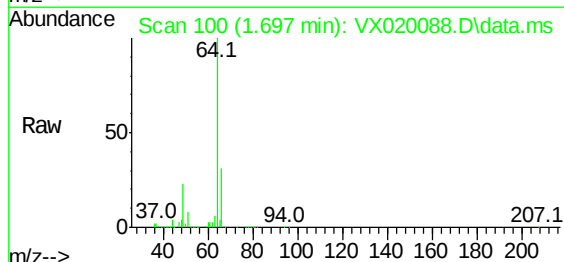
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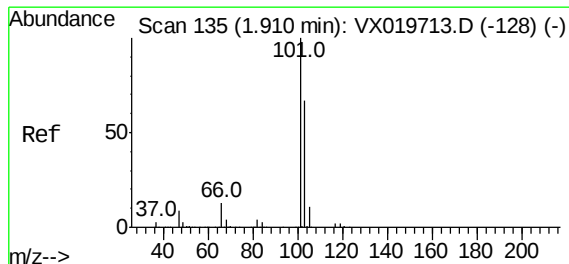
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#6
Chloroethane
Concen: 59.93 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.006 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion: 64 Resp: 89153
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0





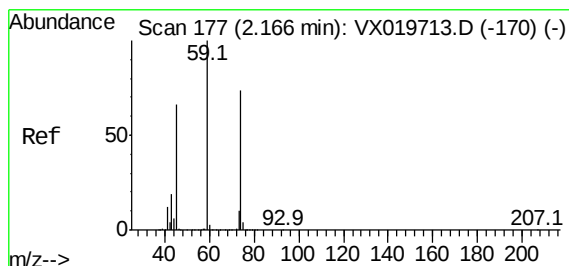
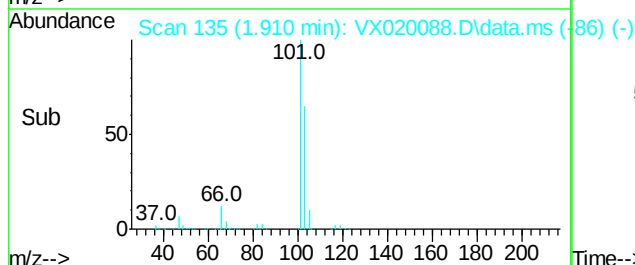
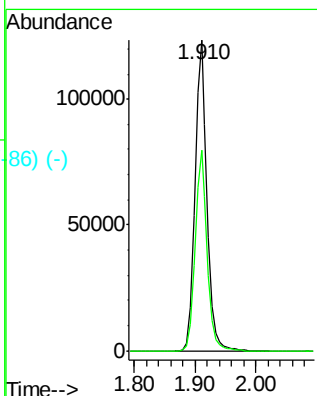
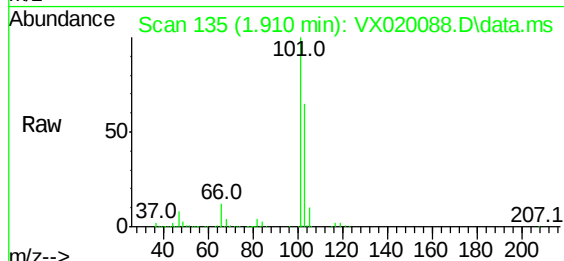
#7
Trichlorofluoromethane
Concen: 49.84 ug/l
RT: 1.910 min Scan# 135
Delta R.T. -0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion: 101 Resp: 171894
Ion Ratio Lower Upper
101 100
103 64.5 53.2 79.8

Instrument :
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ClientSampleId :
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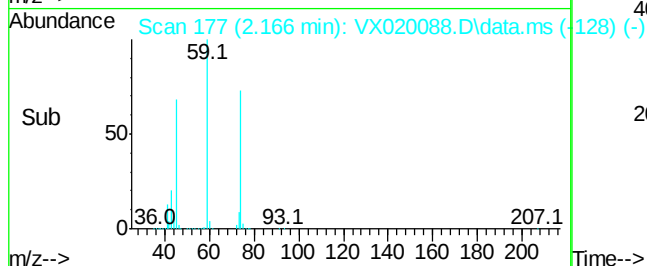
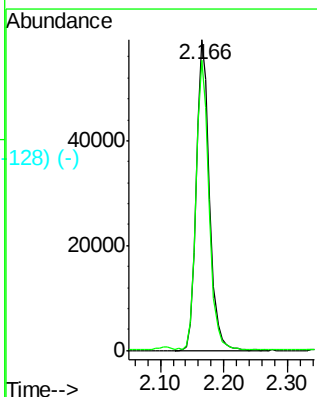
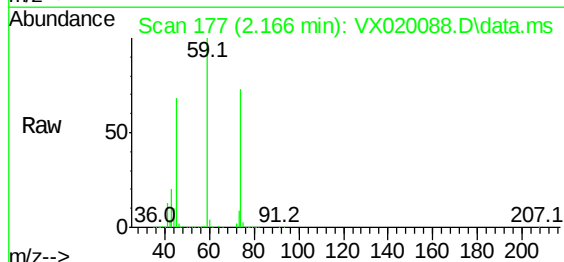
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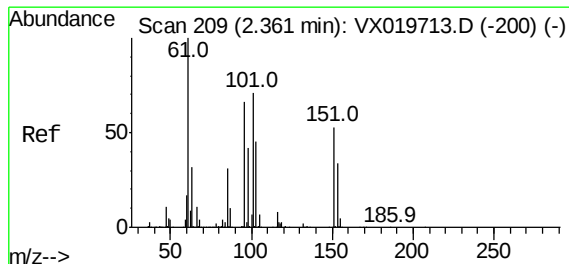
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#8
Diethyl Ether
Concen: 57.48 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion: 74 Resp: 84008
Ion Ratio Lower Upper
74 100
45 93.0 44.5 133.5





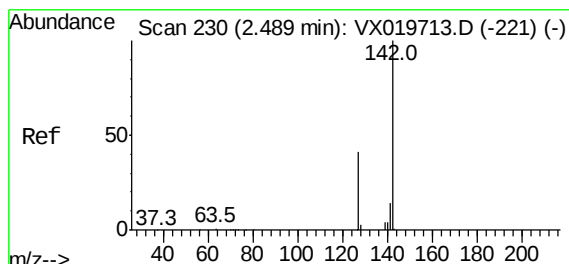
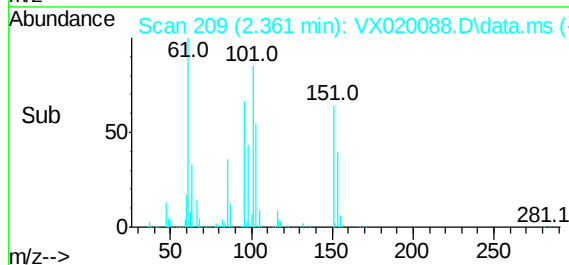
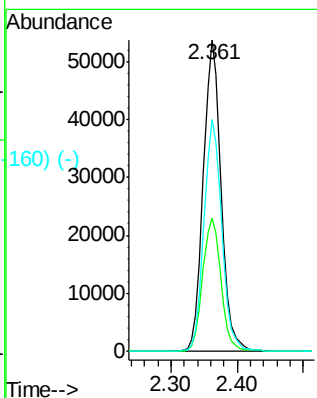
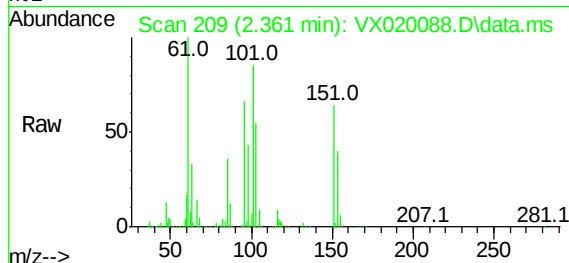
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.53 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion:	101	Resp:	99890
Ion	Ratio	Lower	Upper
101	100		
85	43.8	34.9	52.3
151	74.8	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

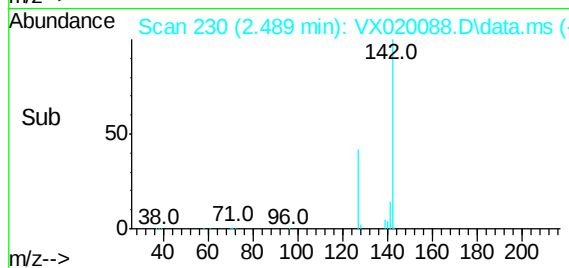
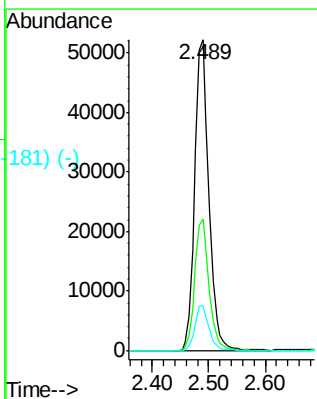
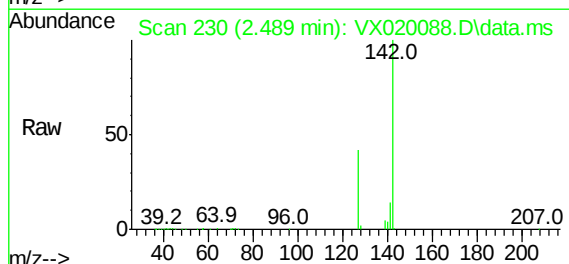
Manual Integrations
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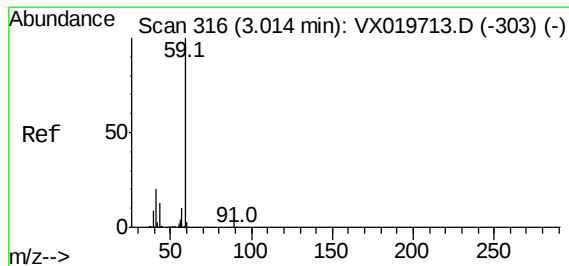
MMDadoda
12/18/2020 4:09:08 PM



#10
Methyl Iodide
Concen: 31.11 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion:	142	Resp:	90640
Ion	Ratio	Lower	Upper
142	100		
127	42.5	33.3	49.9
141	14.2	11.4	17.0





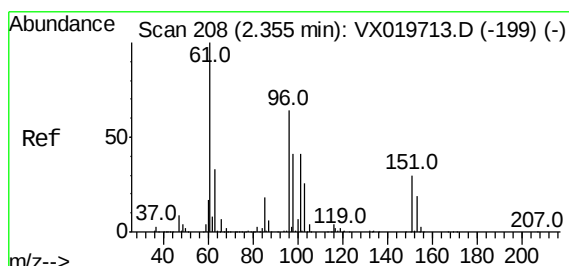
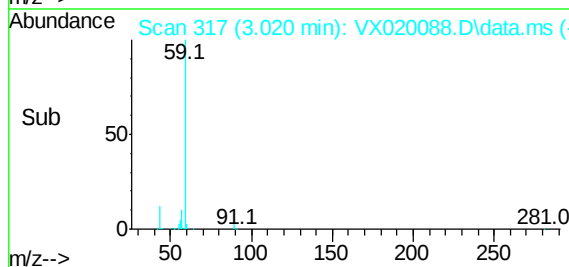
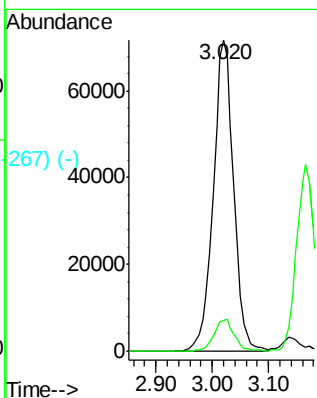
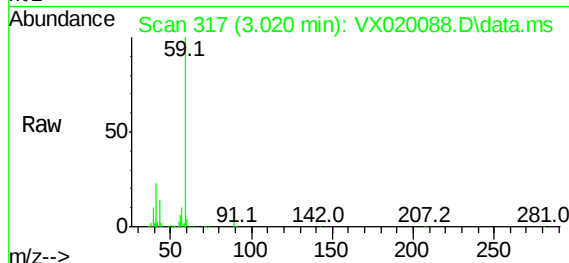
#11
Tert butyl alcohol
Concen: 302.85 ug/l
RT: 3.020 min Scan# 317
Delta R.T. 0.007 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion: 59 Resp: 178178
Ion Ratio Lower Upper
59 100
57 9.8 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

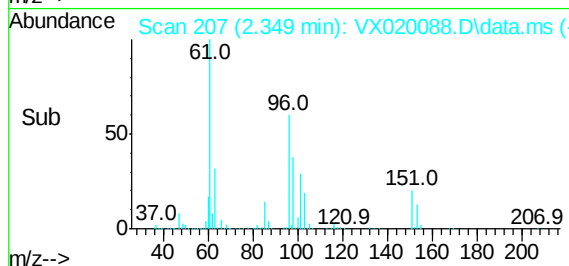
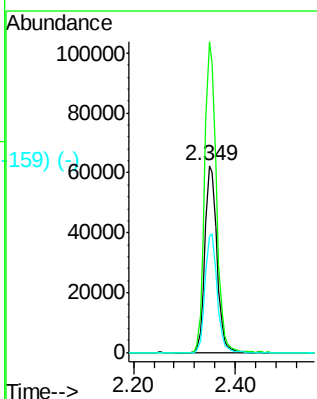
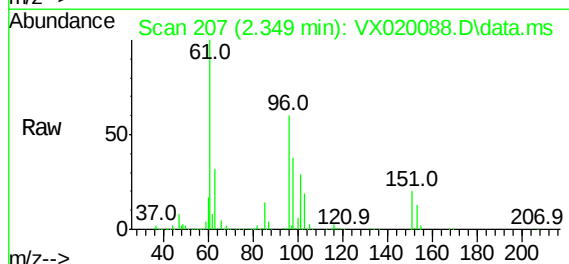
Manual Integrations
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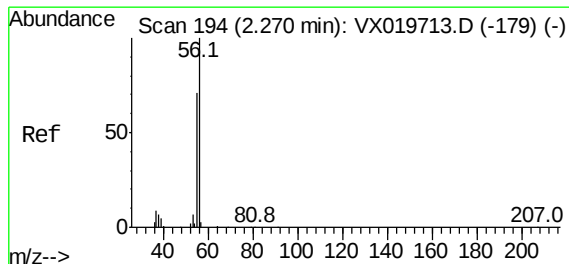
MMDadoda
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#12
1,1-Dichloroethene
Concen: 50.42 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion: 96 Resp: 100774
Ion Ratio Lower Upper
96 100
61 166.0 124.6 187.0
98 62.3 50.6 76.0





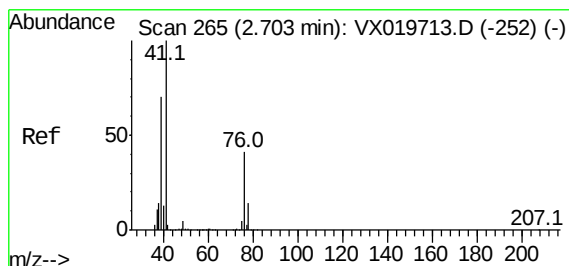
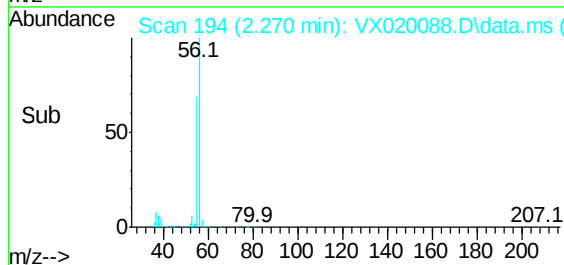
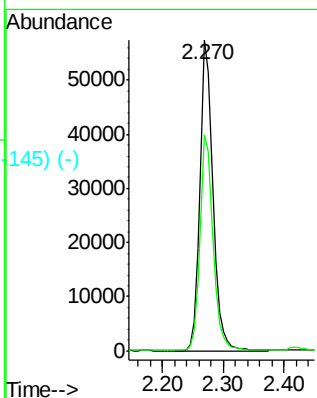
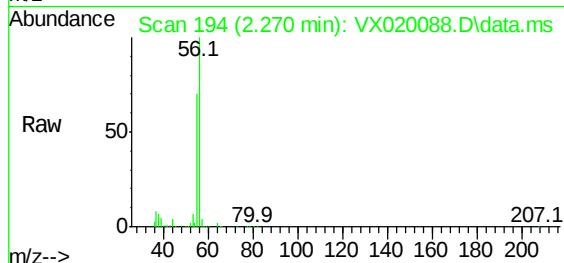
#13
Acrolein
Concen: 279.62 ug/l
RT: 2.270 min Scan# 194
Delta R.T. 0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion: 56 Resp: 88488
Ion Ratio Lower Upper
56 100
55 69.6 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

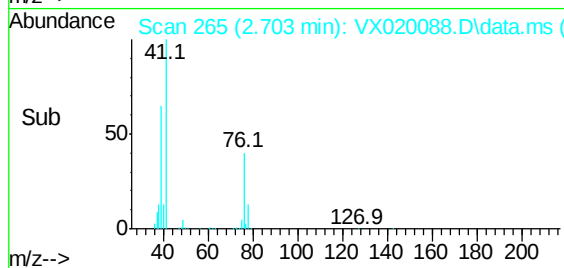
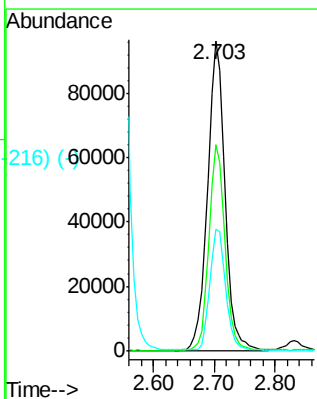
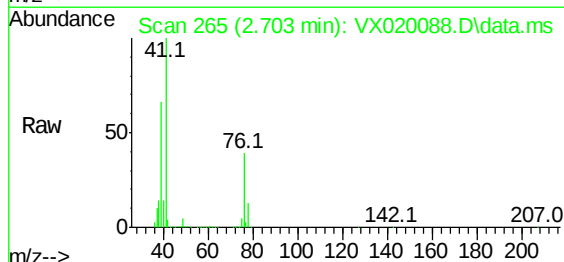
Manual Integrations
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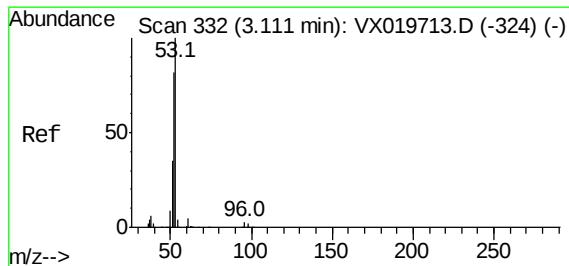
MMDadoda
12/18/2020 4:09:08 PM



#14
Allyl chloride
Concen: 55.79 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion: 41 Resp: 188325
Ion Ratio Lower Upper
41 100
39 60.6 51.6 77.4
76 35.4 30.5 45.7





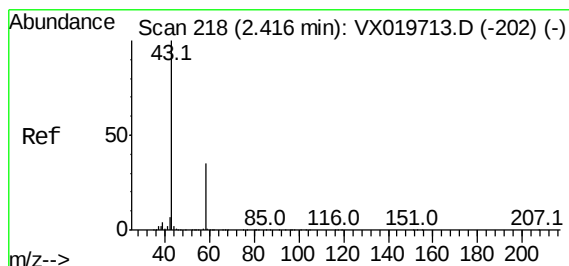
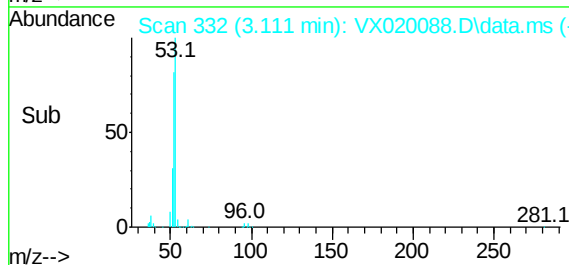
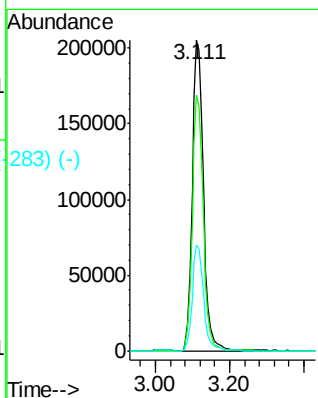
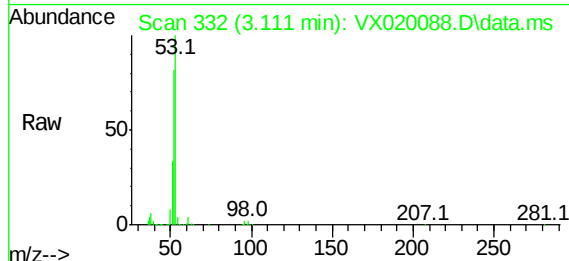
#15
Acrylonitrile
Concen: 321.37 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion: 53 Resp: 416519
Ion Ratio Lower Upper
53 100
52 81.3 65.3 97.9
51 34.7 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

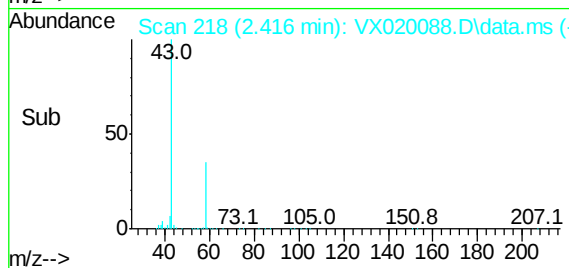
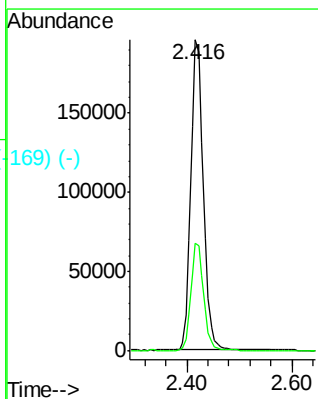
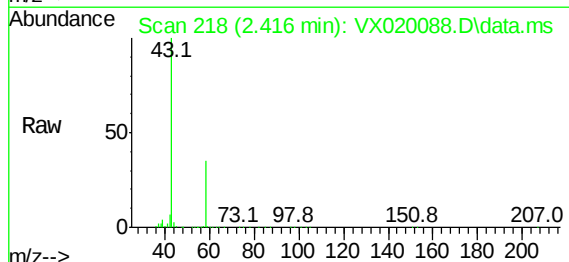
Manual Integrations
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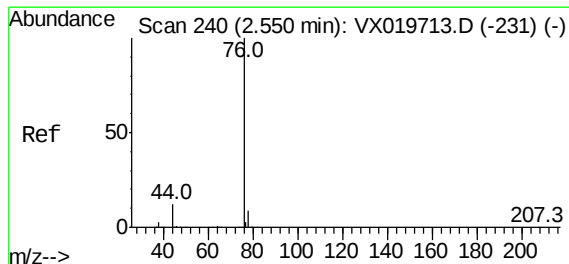
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#16
Acetone
Concen: 301.50 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion: 43 Resp: 324904
Ion Ratio Lower Upper
43 100
58 34.6 27.8 41.8





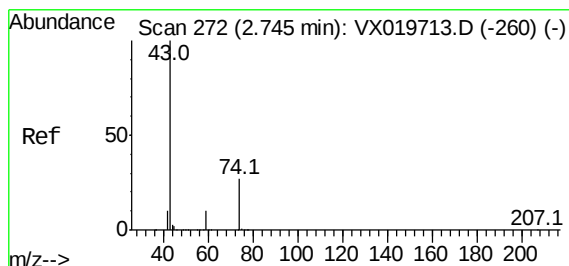
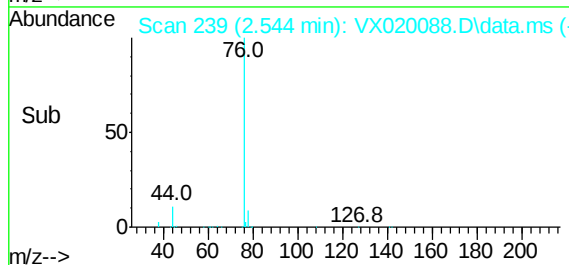
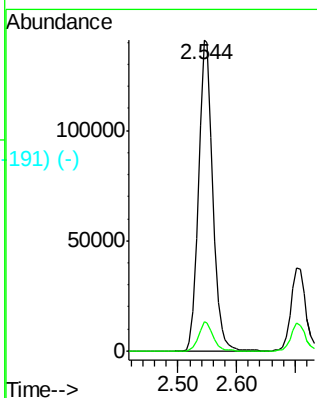
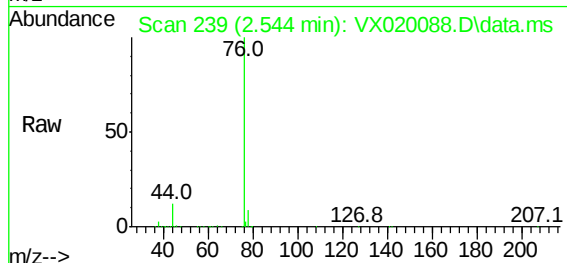
#17
Carbon Disulfide
Concen: 41.29 ug/l
RT: 2.544 min Scan# 239
Delta R.T. -0.006 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 236777
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

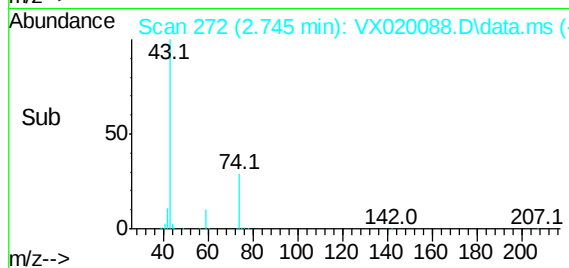
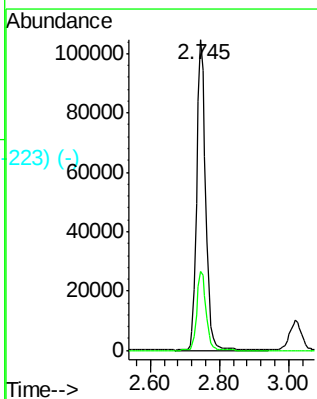
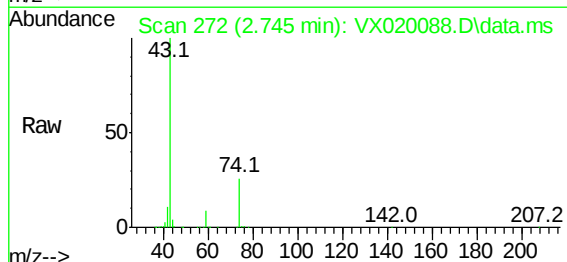
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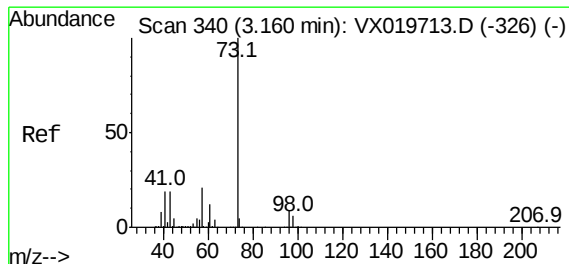
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#18
Methyl Acetate
Concen: 70.01 ug/l
RT: 2.745 min Scan# 272
Delta R.T. -0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion: 43 Resp: 184620
Ion Ratio Lower Upper
43 100
74 26.3 21.9 32.9





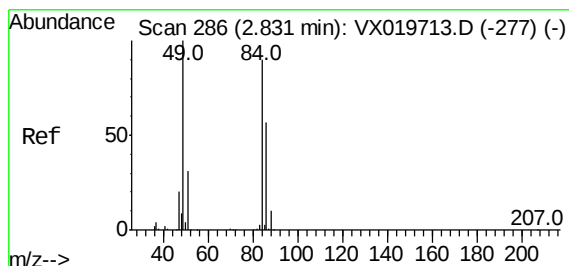
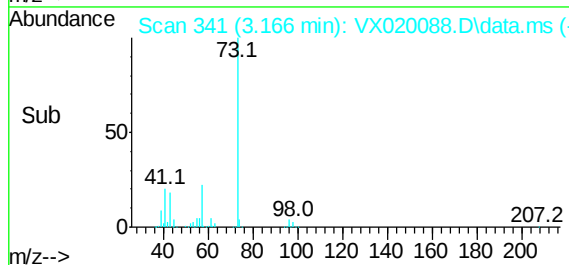
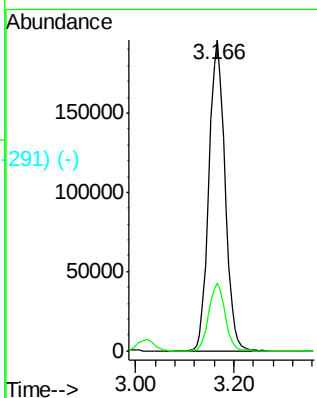
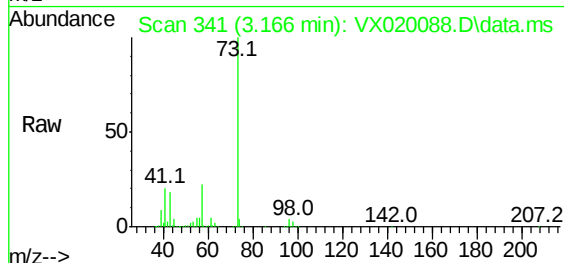
#19
Methyl tert-butyl Ether
Concen: 61.29 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 446107
Ion Ratio Lower Upper
73 100
57 21.9 17.1 25.7

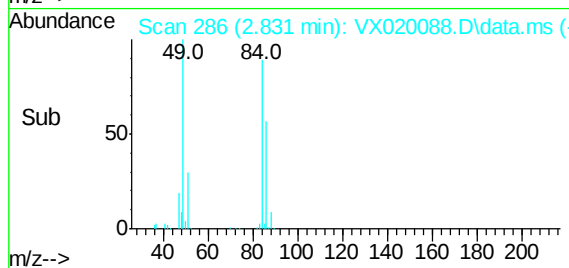
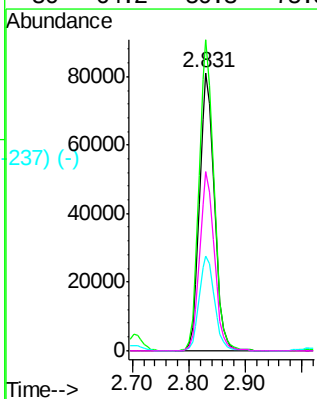
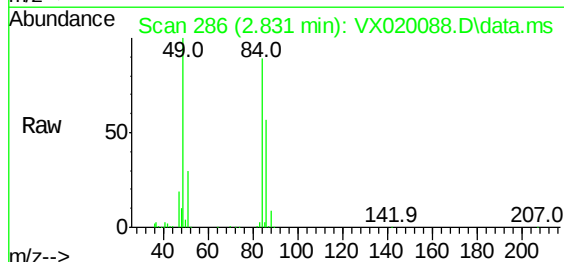
Manual Integrations
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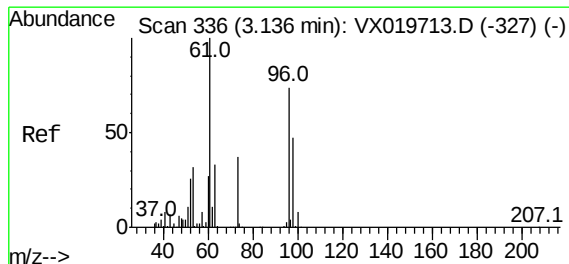
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#20
Methylene Chloride
Concen: 59.53 ug/l
RT: 2.831 min Scan# 286
Delta R.T. 0.001 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion: 84 Resp: 145788
Ion Ratio Lower Upper
84 100
49 111.8 88.6 132.8
51 34.0 27.0 40.6
86 64.2 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 52.50 ug/l
RT: 3.136 min Scan# 336
Delta R.T. -0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

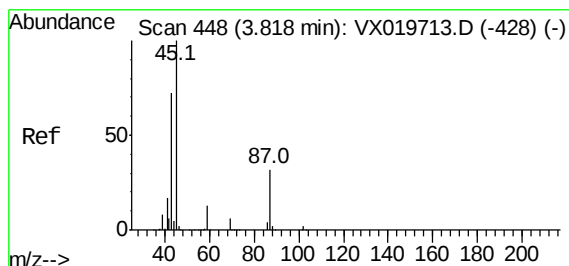
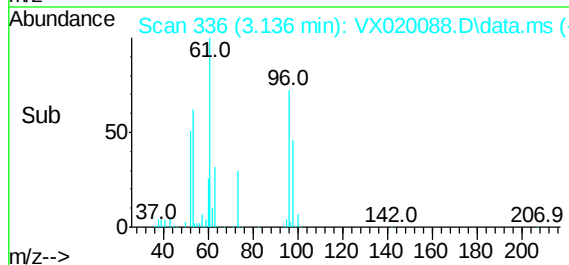
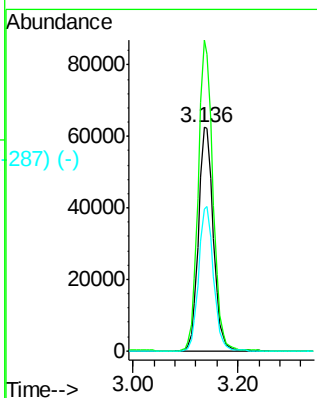
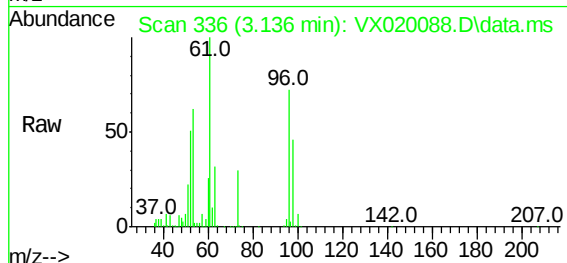
Tgt Ion: 96 Resp: 122318

Ion	Ratio	Lower	Upper
96	100		
61	138.9	107.7	161.5
98	63.4	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

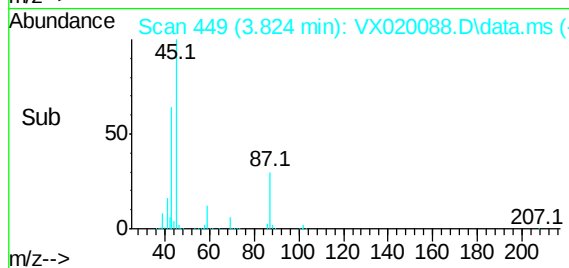
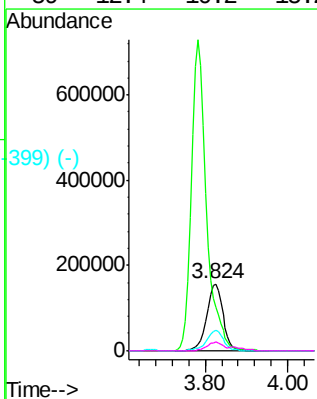
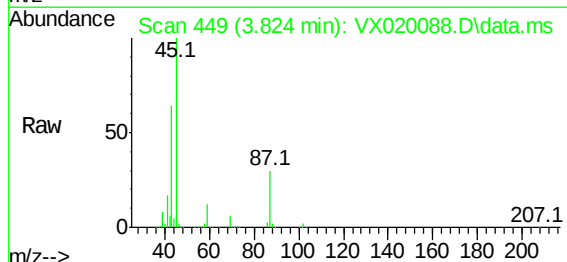
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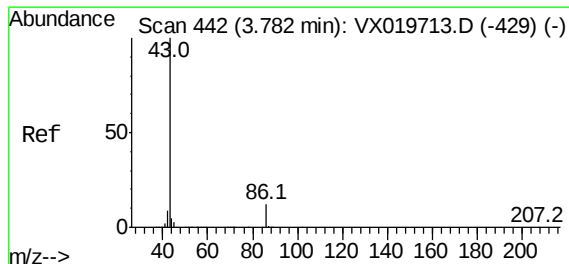


#22
Diisopropyl ether
Concen: 62.70 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion: 45 Resp: 427876

Ion	Ratio	Lower	Upper
45	100		
43	64.2	58.0	87.0
87	30.3	25.4	38.0
59	12.4	10.2	15.2





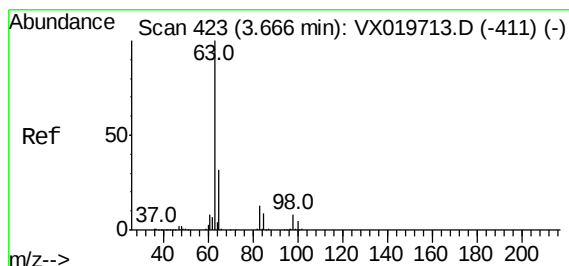
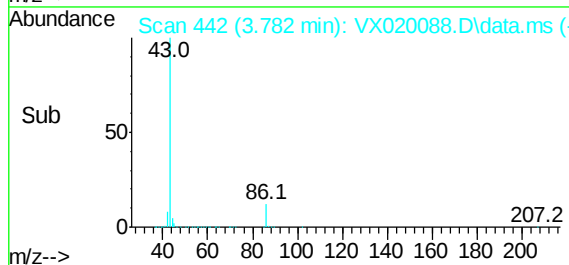
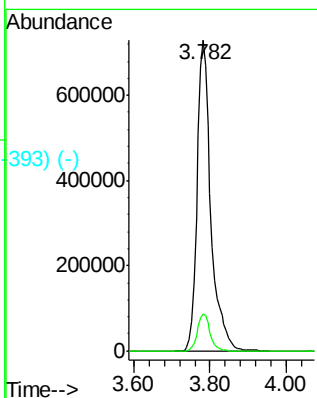
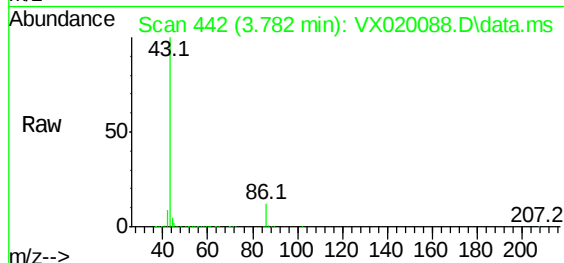
#23
 Vinyl Acetate
 Concen: 312.45 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. -0.000 min
 Lab File: VX020088.D
 Acq: 17 Dec 2020 00:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1816686
 Ion Ratio Lower Upper
 43 100
 86 11.9 9.9 14.9

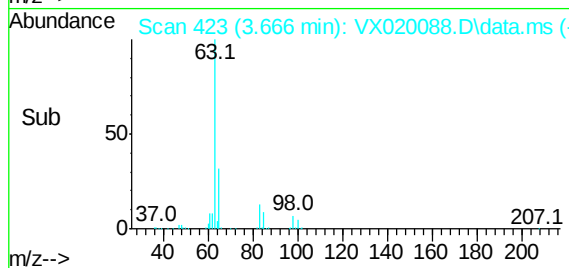
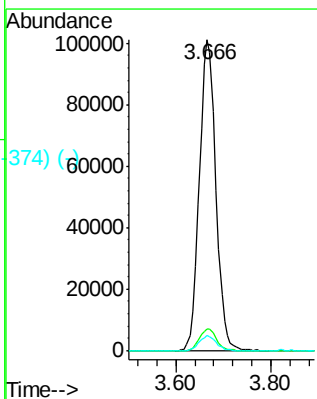
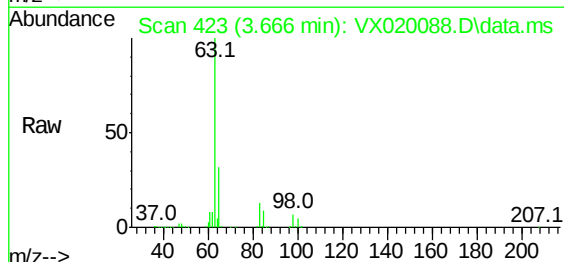
Manual Integrations
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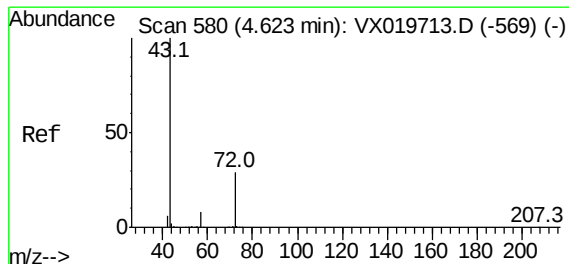
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#24
 1,1-Dichloroethane
 Concen: 58.75 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020088.D
 Acq: 17 Dec 2020 00:06

Tgt Ion: 63 Resp: 241782
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 5.0 2.5 7.5





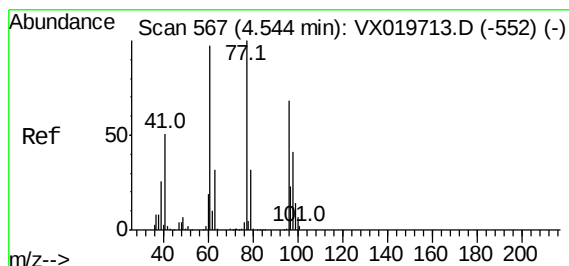
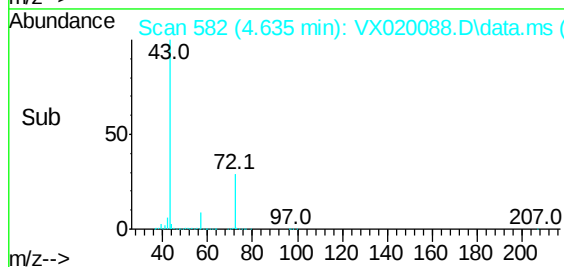
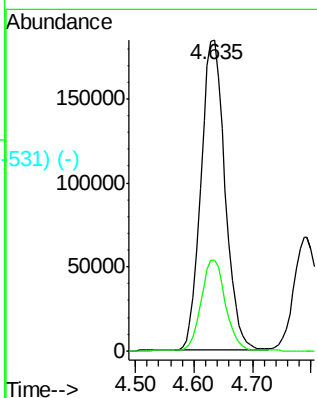
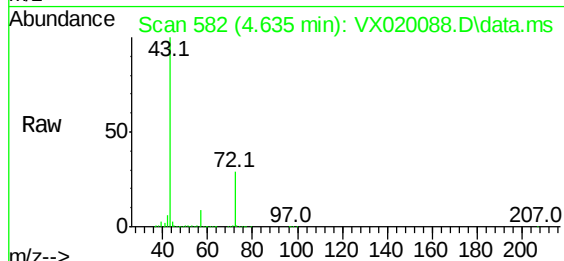
#25
2-Butanone
Concen: 318.47 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.012 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 527344
Ion Ratio Lower Upper
43 100
72 29.2 23.7 35.5

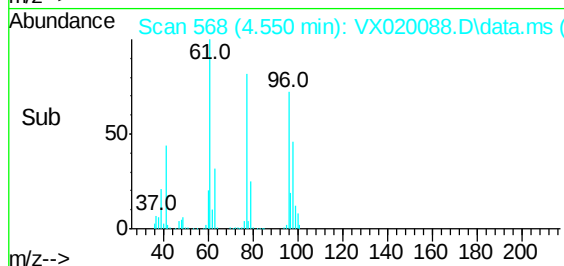
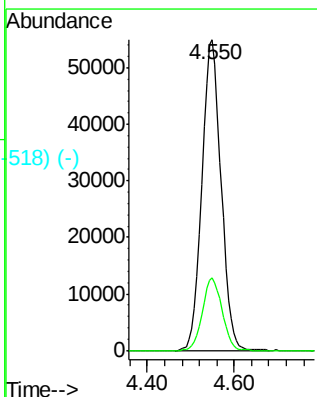
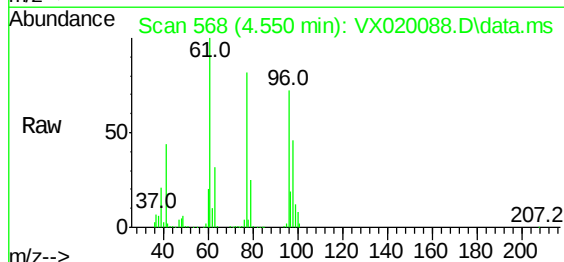
Manual Integrations
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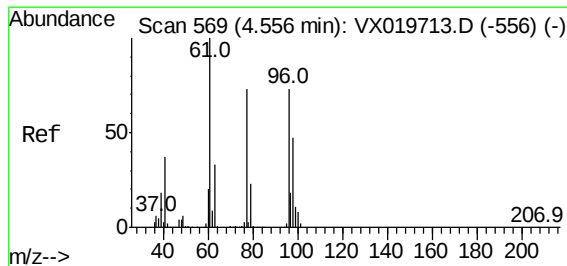
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#26
2,2-Dichloropropane
Concen: 47.38 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion: 77 Resp: 167926
Ion Ratio Lower Upper
77 100
97 23.7 11.7 35.1



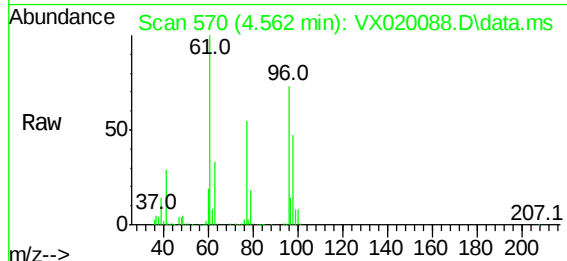


#27
cis-1,2-Dichloroethene
Concen: 56.36 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

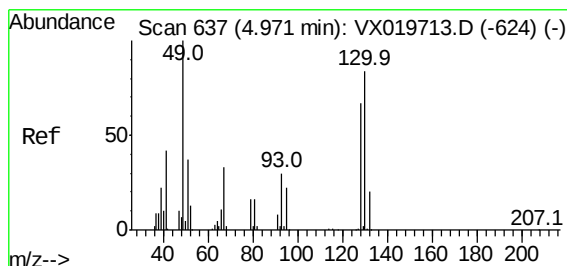
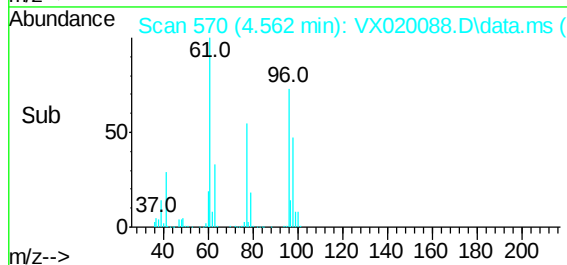
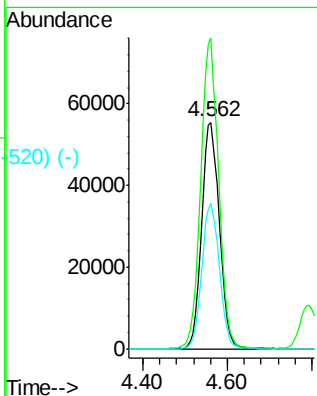
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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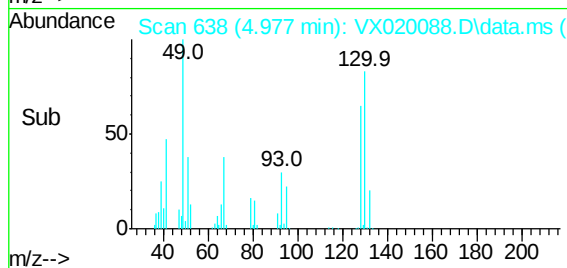
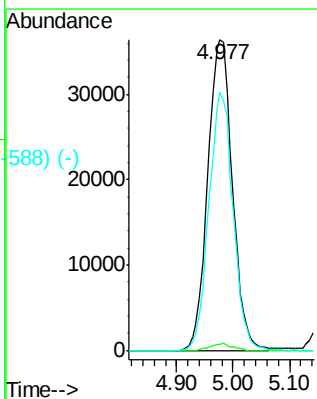
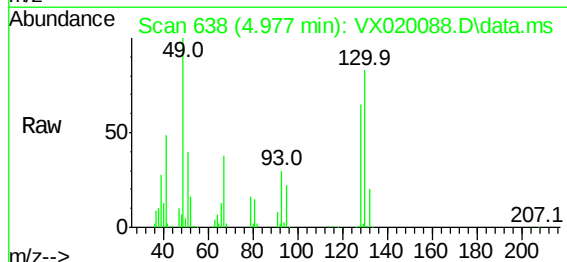


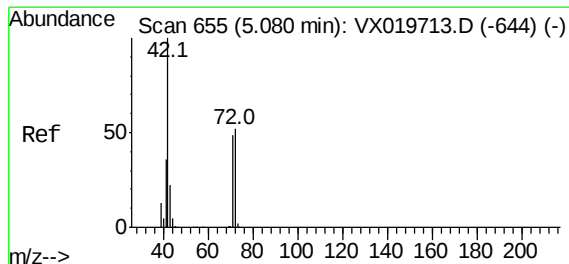
Tgt Ion: 96 Resp: 153687
Ion Ratio Lower Upper
96 100
61 139.6 0.0 285.6
98 63.9 0.0 129.6



#28
Bromochloromethane
Concen: 55.98 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.006 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

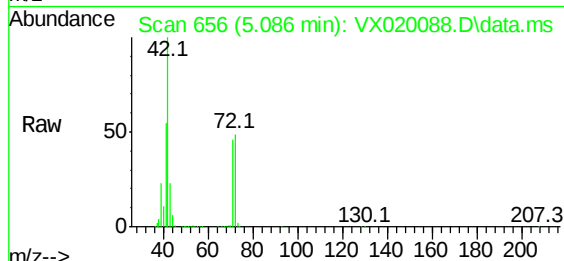
Tgt Ion: 49 Resp: 109828
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 81.8 68.2 102.2





#29
Tetrahydrofuran
Concen: 319.07 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

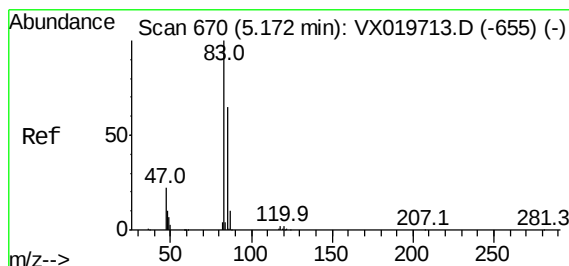
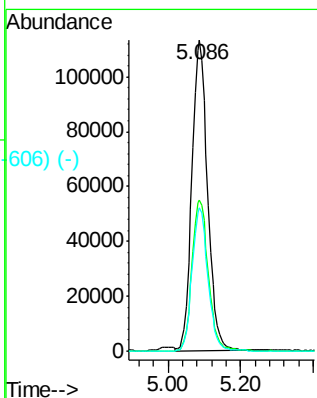
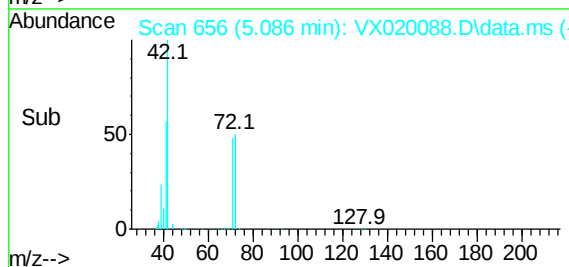
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



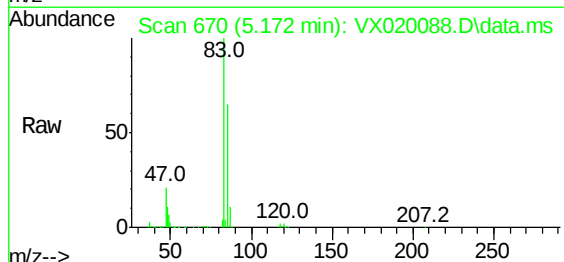
Tgt Ion: 42 Resp: 340407
Ion Ratio Lower Upper
42 100
72 50.5 41.7 62.5
71 46.5 38.4 57.6

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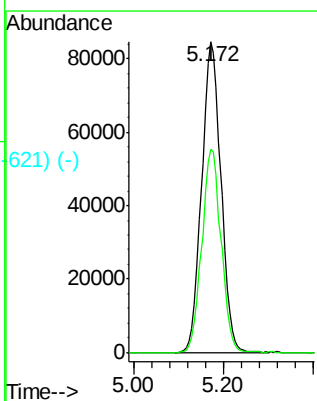
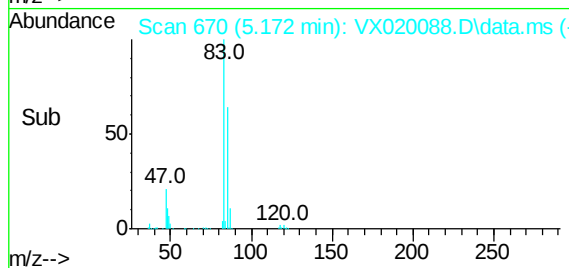
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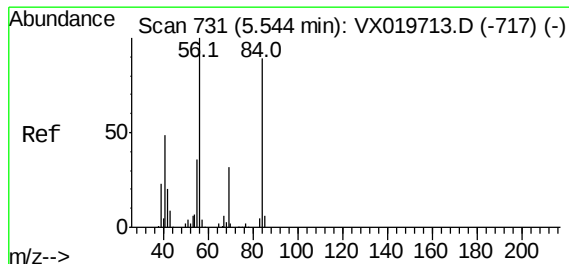


#30
Chloroform
Concen: 59.58 ug/l
RT: 5.172 min Scan# 670
Delta R.T. 0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06



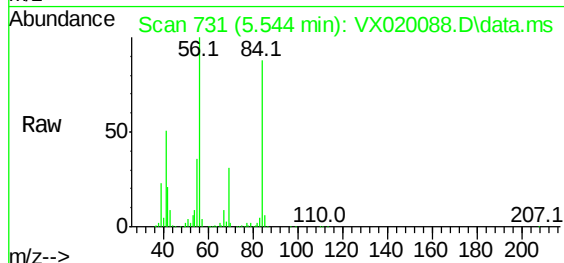
Tgt Ion: 83 Resp: 252109
Ion Ratio Lower Upper
83 100
85 65.4 52.0 78.0





#31
Cyclohexane
Concen: 47.86 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

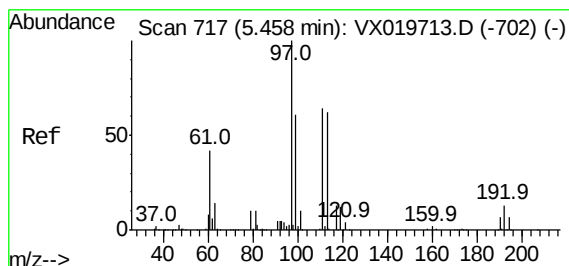
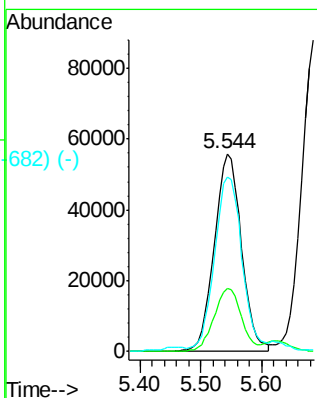
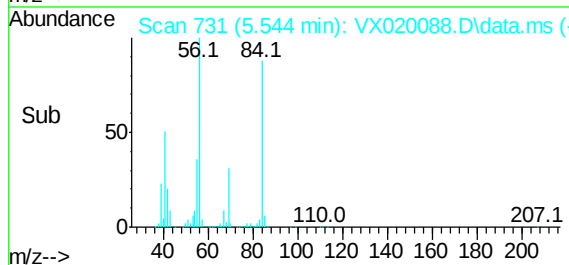
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



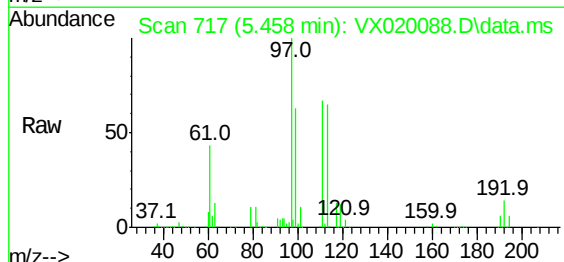
Tgt Ion: 56 Resp: 170666
Ion Ratio Lower Upper
56 100
69 31.4 25.3 37.9
84 86.4 71.4 107.0

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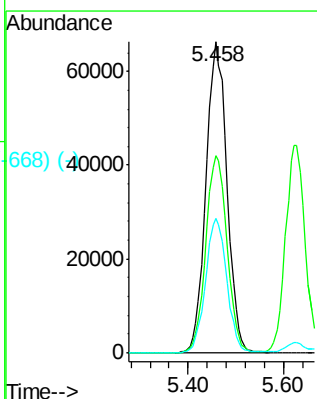
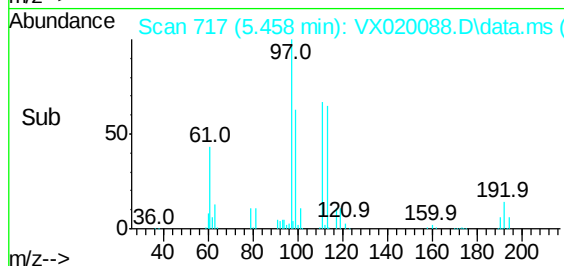
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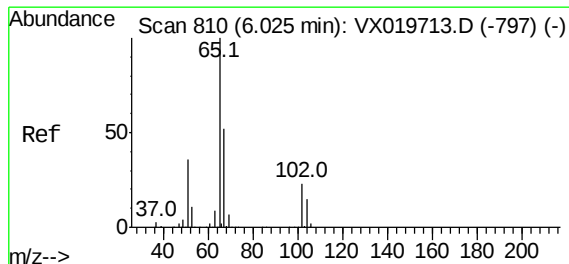


#32
1,1,1-Trichloroethane
Concen: 55.23 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06



Tgt Ion: 97 Resp: 201286
Ion Ratio Lower Upper
97 100
99 64.3 51.5 77.3
61 43.6 34.2 51.4





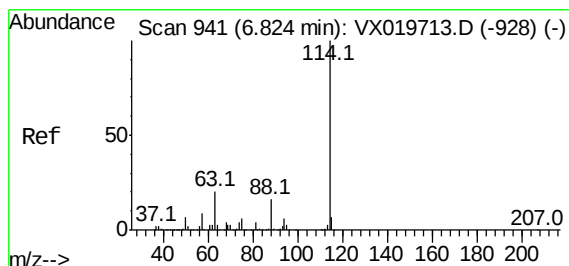
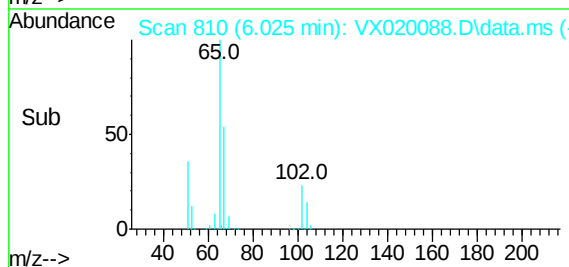
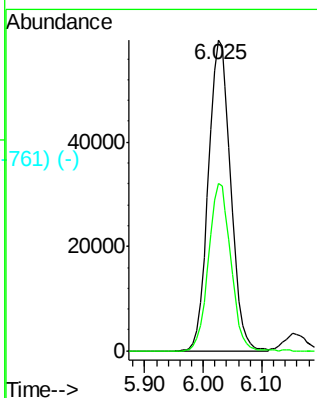
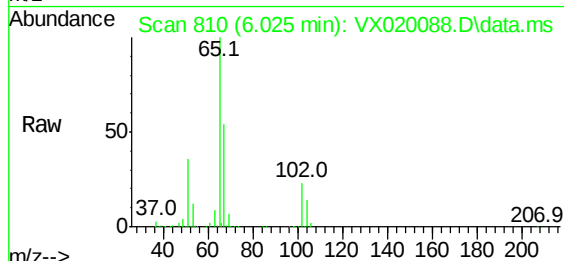
#33
1,2-Dichloroethane-d4
Concen: 54.85 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion: 65 Resp: 157240
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

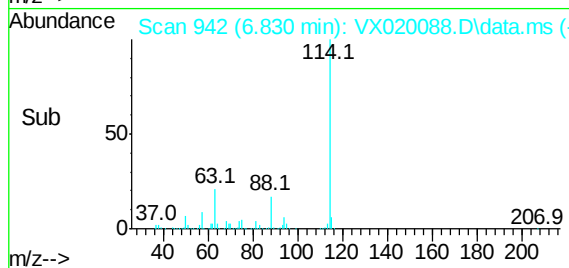
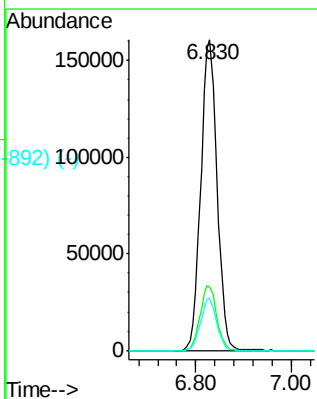
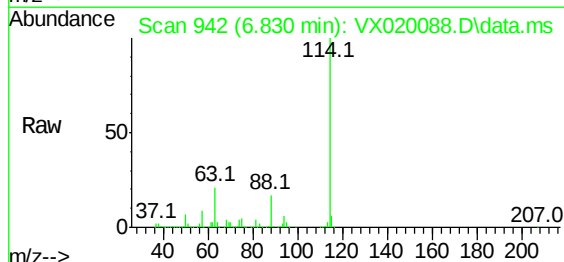
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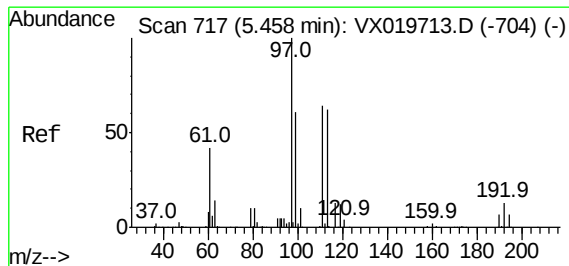
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion:114 Resp: 378839
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.6 0.0 32.8





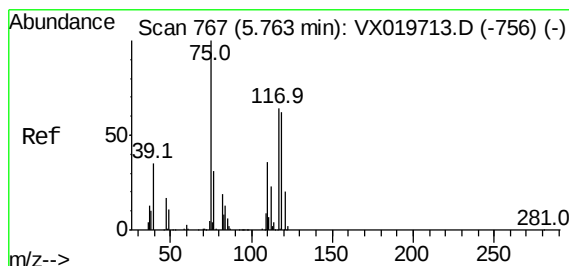
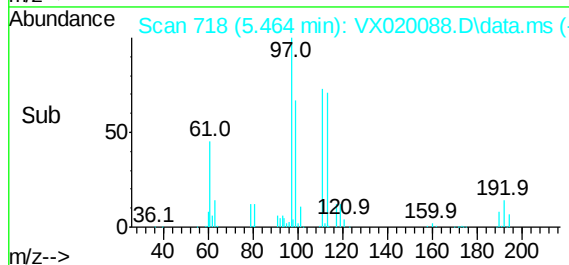
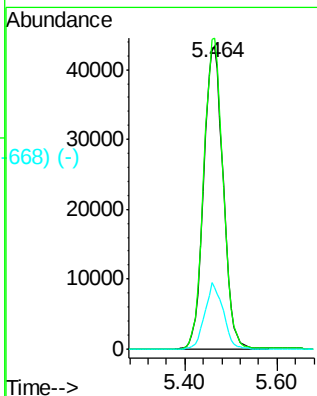
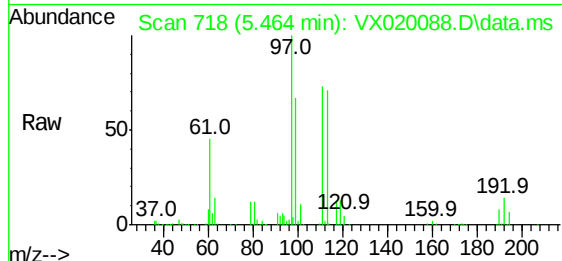
#35
Dibromofluoromethane
Concen: 51.69 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion:113 Resp: 126545
Ion Ratio Lower Upper
113 100
111 101.6 81.9 122.9
192 20.4 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

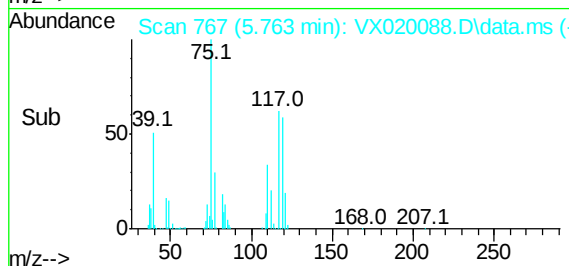
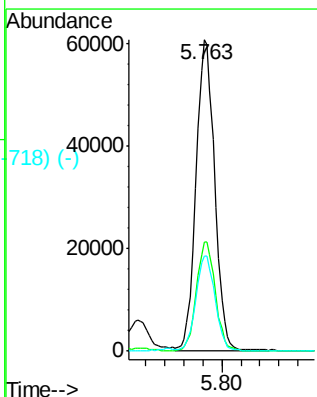
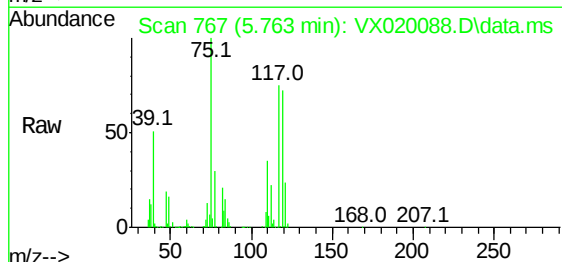
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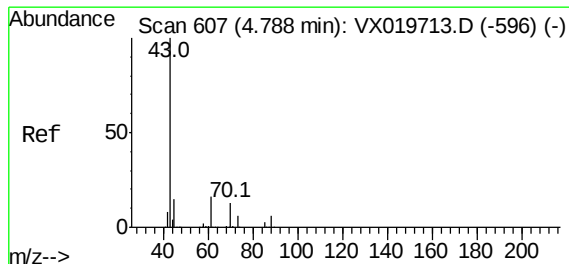
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#36
1,1-Dichloropropene
Concen: 48.07 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion: 75 Resp: 164561
Ion Ratio Lower Upper
75 100
110 35.3 18.1 54.4
77 31.3 25.3 37.9





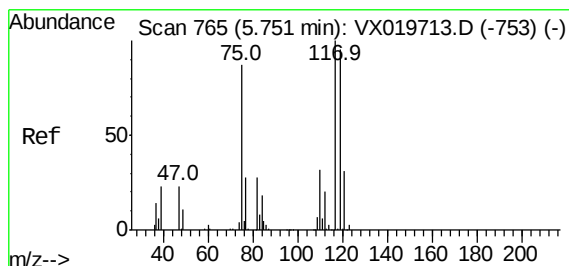
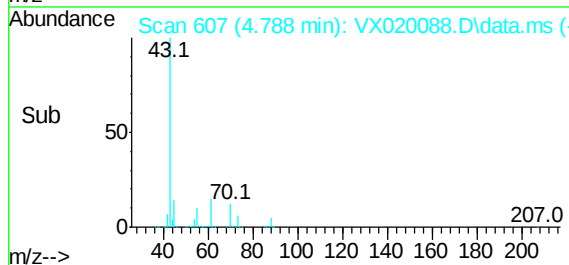
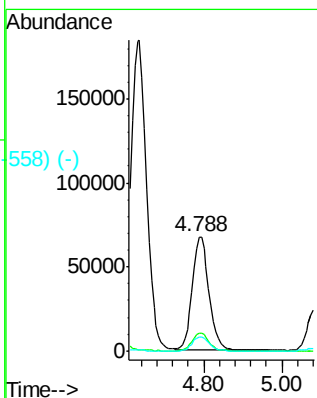
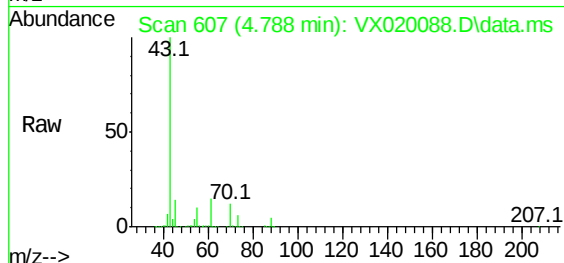
#37
Ethyl Acetate
Concen: 58.41 ug/l
RT: 4.788 min Scan# 607
Delta R.T. -0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion: 43 Resp: 201895
Ion Ratio Lower Upper
43 100
61 15.5 12.8 19.2
70 12.5 10.5 15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

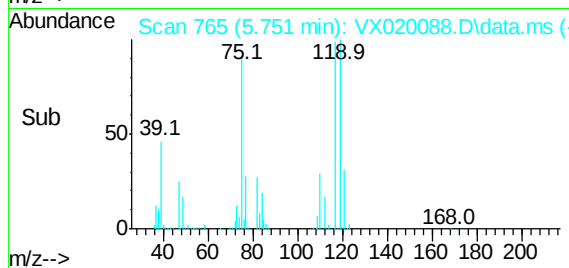
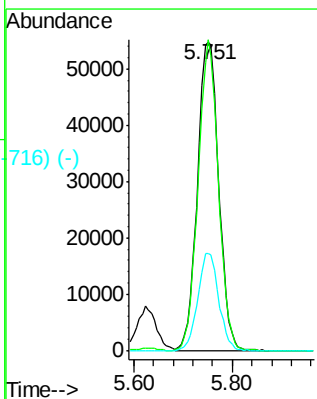
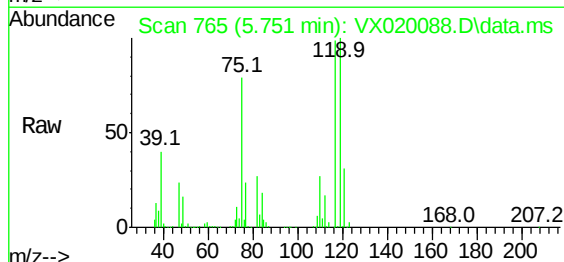
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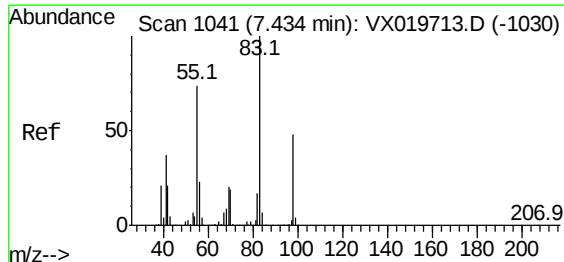
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#38
Carbon Tetrachloride
Concen: 49.18 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

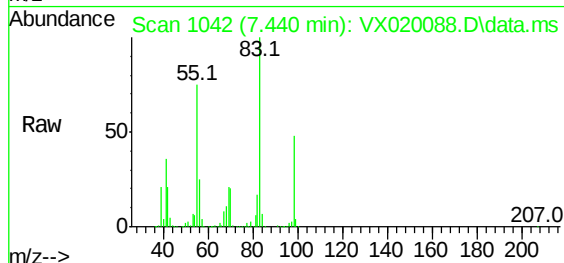
Tgt Ion:117 Resp: 164868
Ion Ratio Lower Upper
117 100
119 100.7 76.2 114.2
121 31.5 24.8 37.2





#39
Methylcyclohexane
Concen: 42.44 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

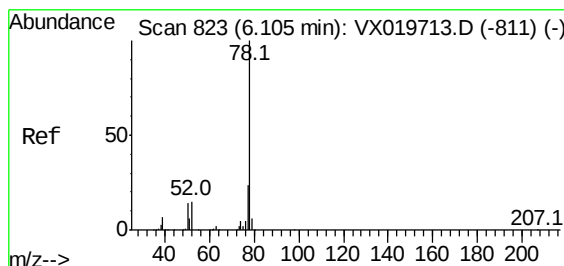
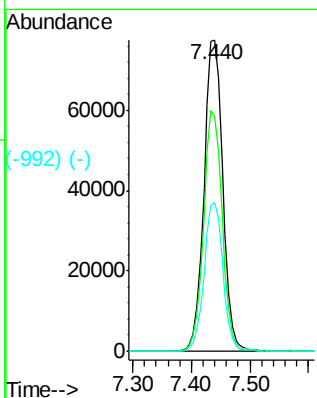
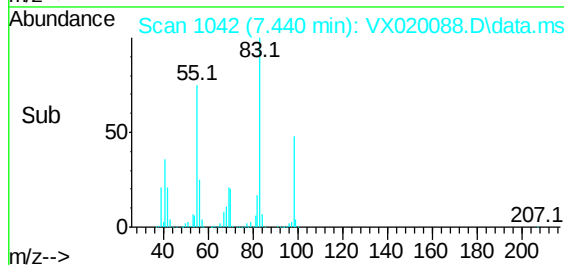
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 170703
Ion Ratio Lower Upper
83 100
55 75.3 58.9 88.3
98 47.8 38.1 57.1

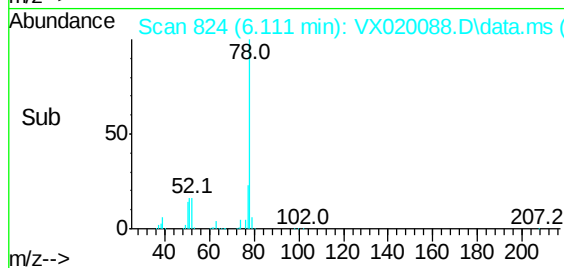
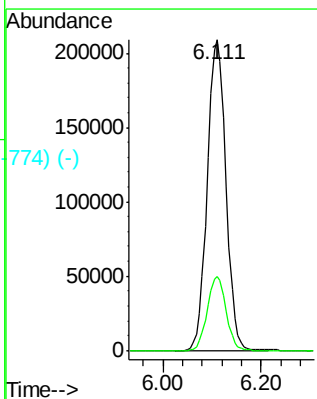
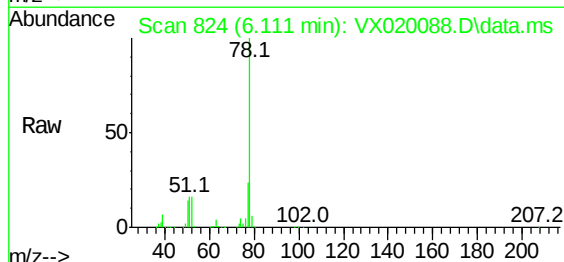
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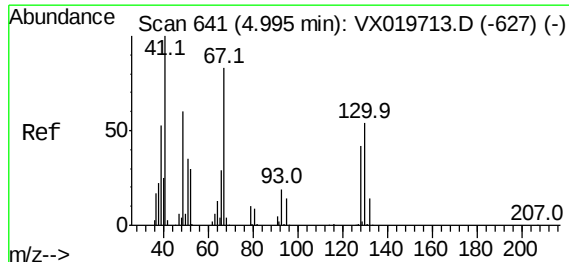
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#40
Benzene
Concen: 52.63 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.006 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion: 78 Resp: 550337
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3



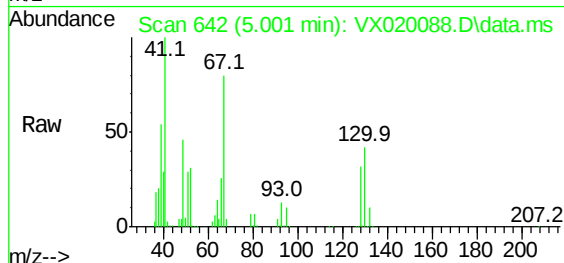


#41
Methacrylonitrile
Concen: 59.46 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

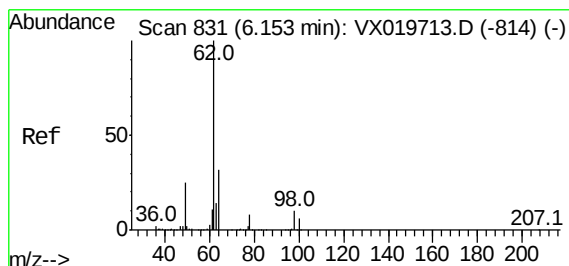
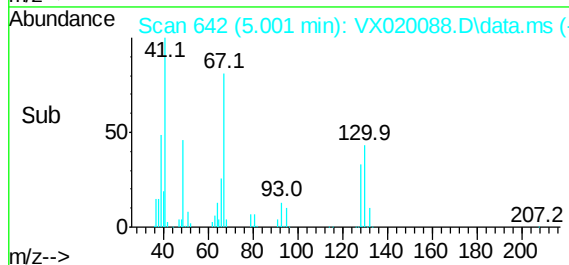
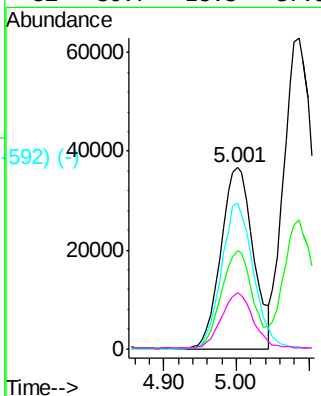
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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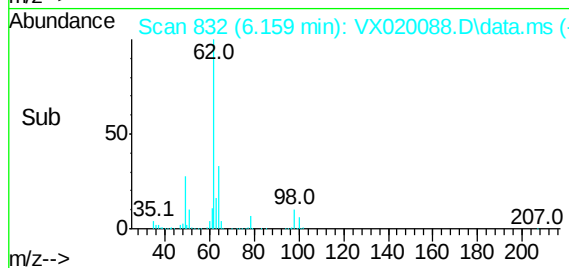
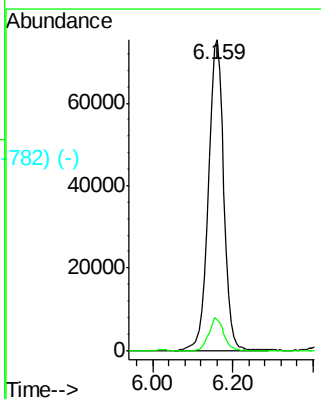
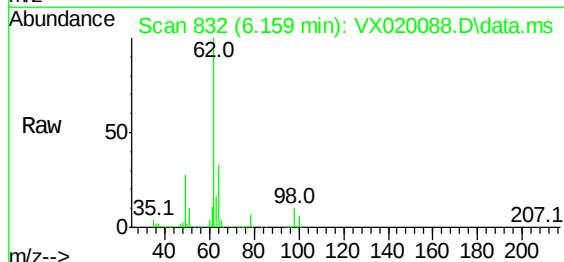


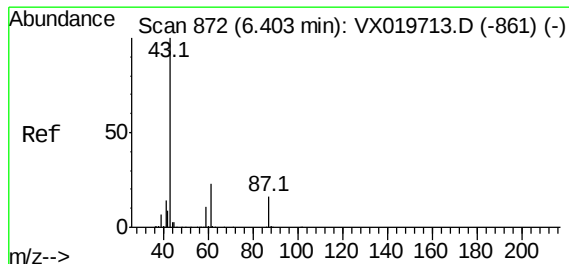
Tgt Ion: 41 Resp: 112833
Ion Ratio Lower Upper
41 100
39 51.7 42.5 63.7
67 80.2 65.0 97.6
52 30.7 25.3 37.9



#42
1,2-Dichloroethane
Concen: 55.56 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion: 62 Resp: 198508
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.2





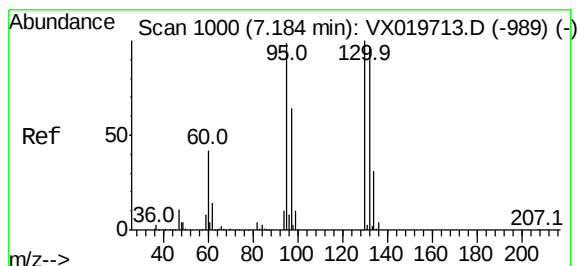
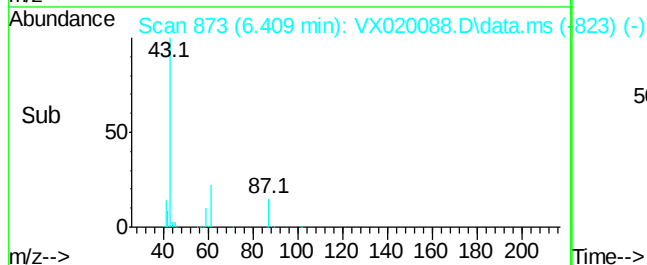
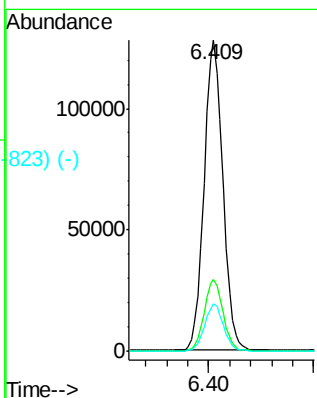
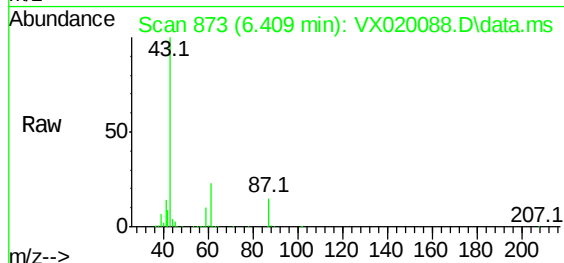
#43
Isopropyl Acetate
Concen: 56.36 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 316725
Ion Ratio Lower Upper
43 100
61 22.9 18.2 27.4
87 15.1 12.5 18.7

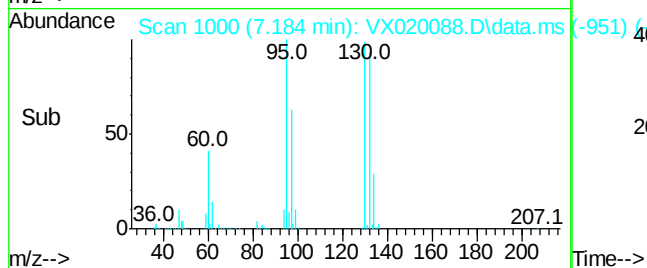
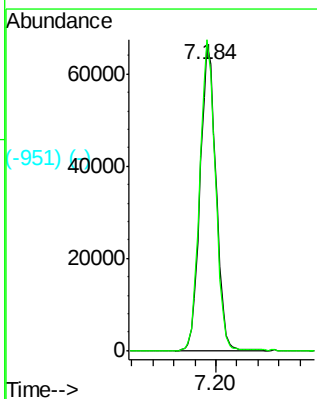
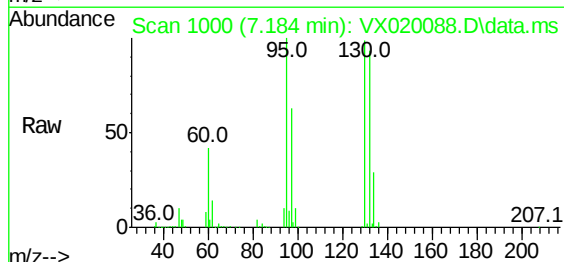
Manual Integrations
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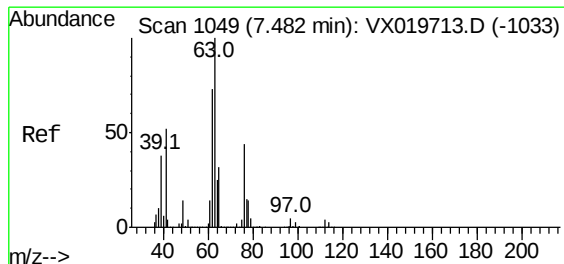
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#44
Trichloroethene
Concen: 50.75 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion:130 Resp: 139241
Ion Ratio Lower Upper
130 100
95 101.3 0.0 198.0





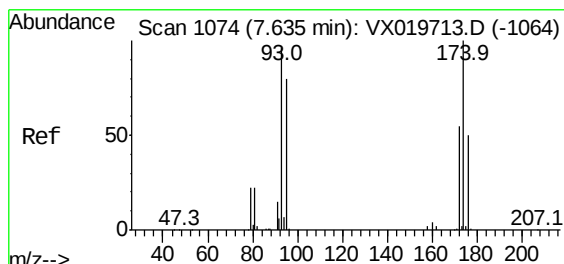
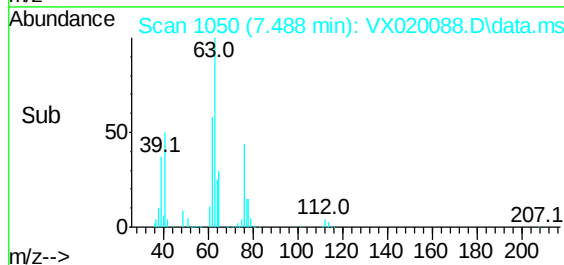
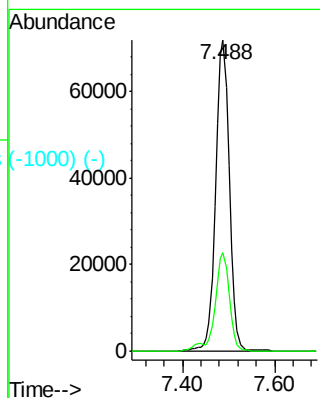
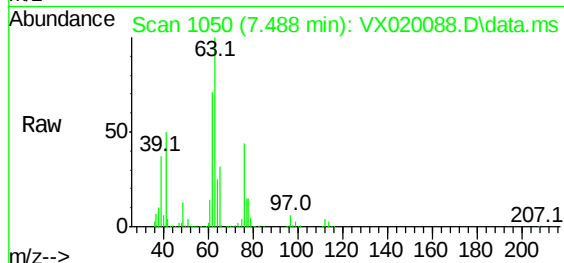
1,2-Dichloropropane
Concen: 56.50 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 147672
Ion Ratio Lower Upper
63 100
65 31.8 25.7 38.5

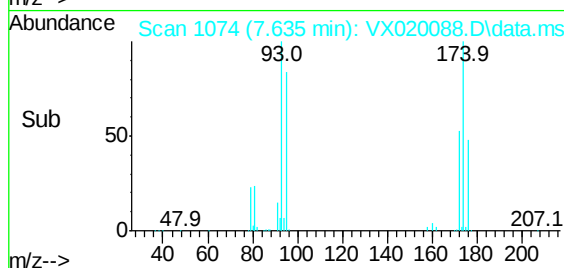
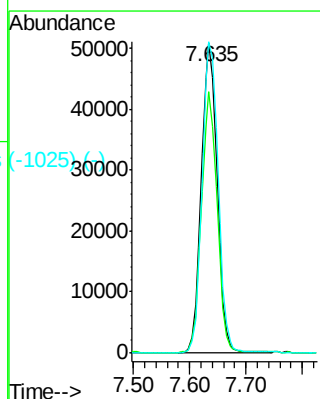
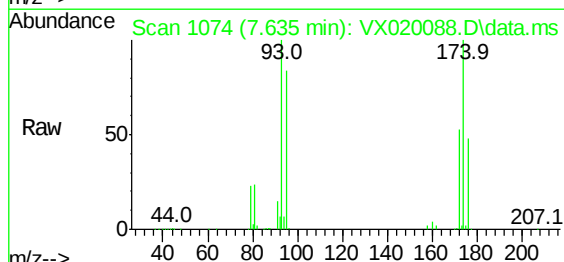
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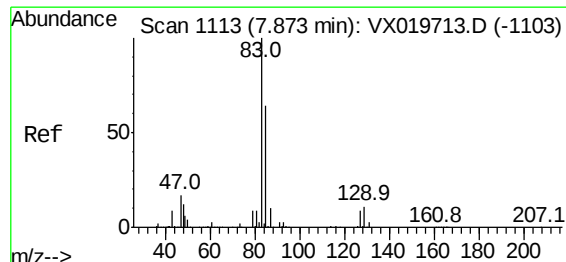
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Dibromomethane
Concen: 55.63 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion: 93 Resp: 98186
Ion Ratio Lower Upper
93 100
95 83.5 66.8 100.2
174 101.3 83.1 124.7





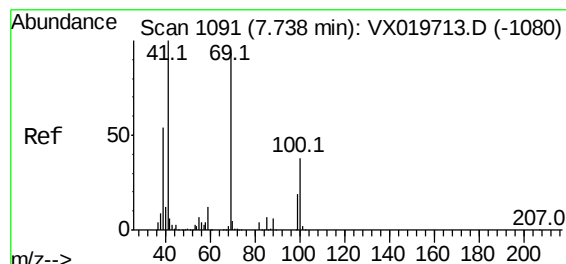
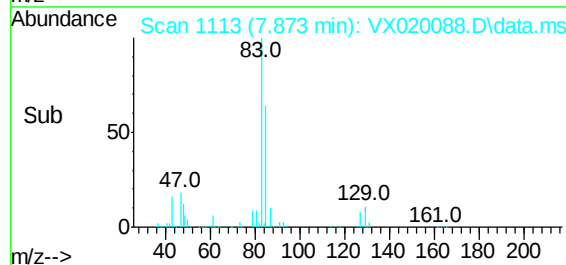
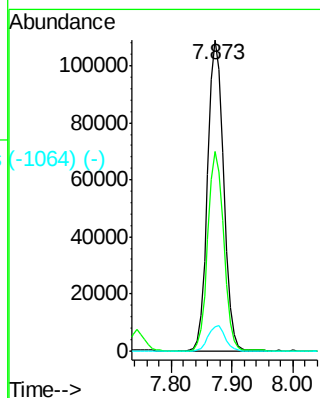
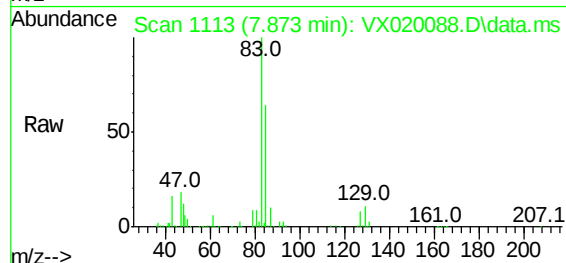
Bromodichloromethane
Concen: 56.64 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion: 83 Resp: 198378
Ion Ratio Lower Upper
83 100
85 64.1 51.4 77.0
127 7.9 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

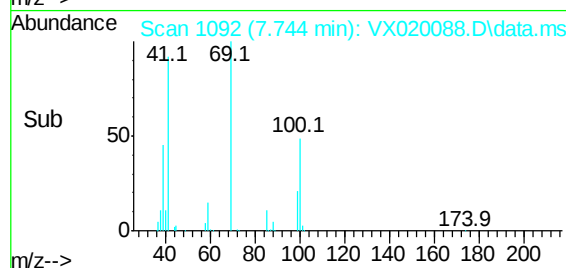
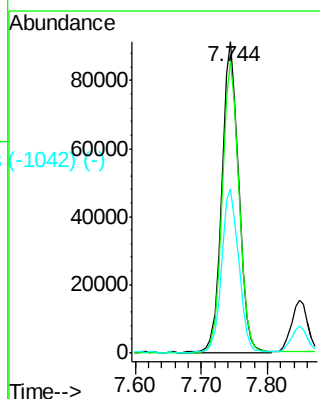
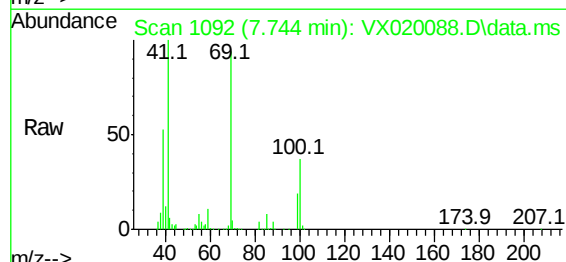
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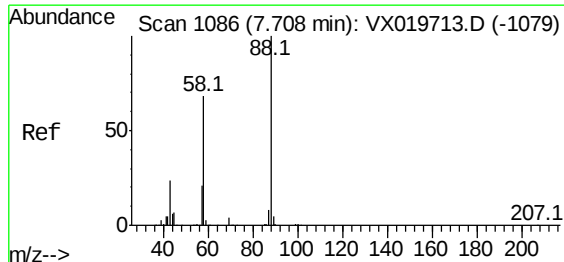
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Methyl methacrylate
Concen: 57.98 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

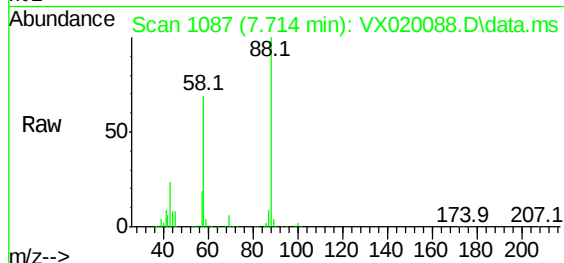
Tgt Ion: 41 Resp: 160228
Ion Ratio Lower Upper
41 100
69 93.7 76.0 114.0
39 53.5 44.6 67.0





-#49
1,4-Dioxane
Concen: 1155.81 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

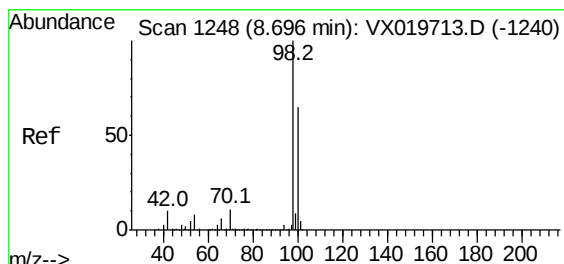
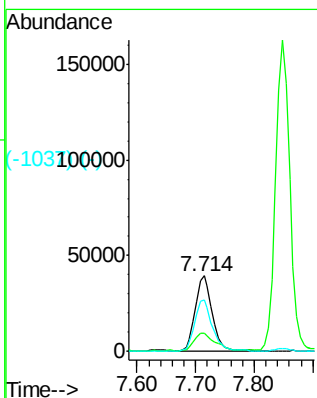
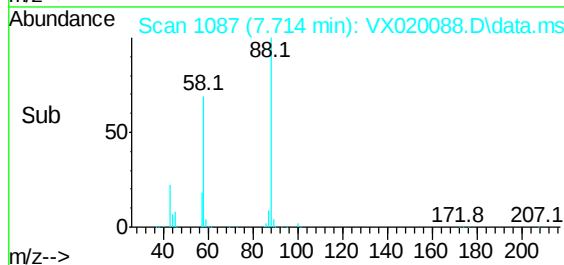
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 77381
Ion Ratio Lower Upper
88 100
43 28.6 23.2 34.8
58 70.9 55.0 82.4

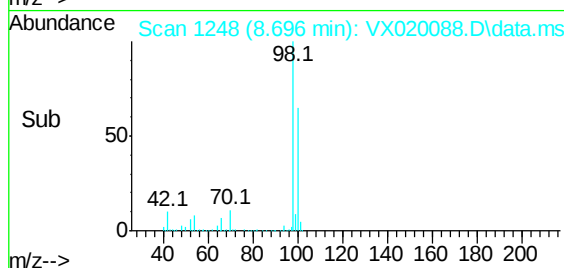
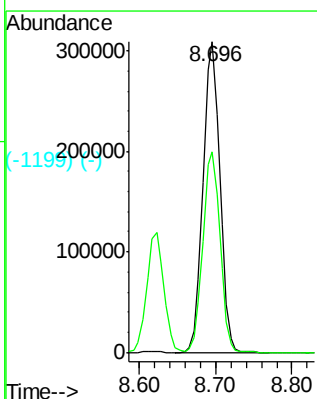
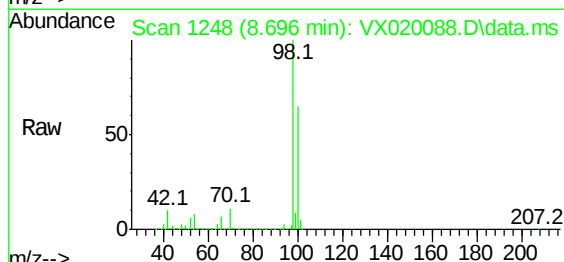
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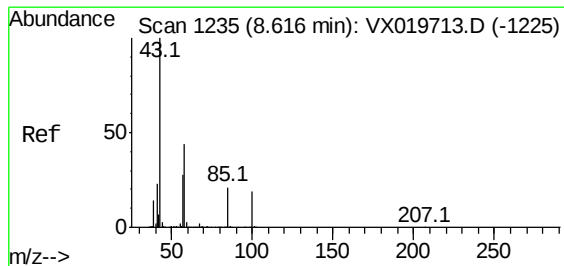
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-#50
Toluene-d8
Concen: 50.39 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion: 98 Resp: 471041
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



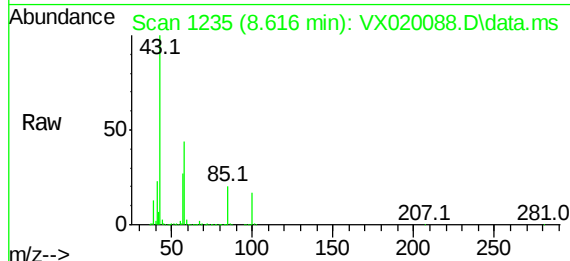


#51
4-Methyl-2-Pentanone
Concen: 307.39 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

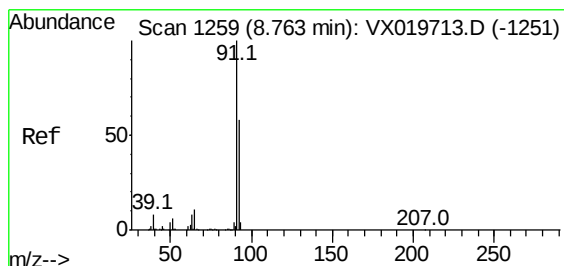
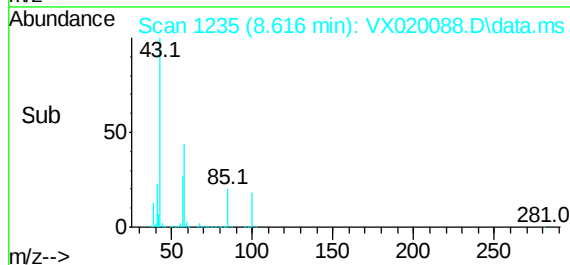
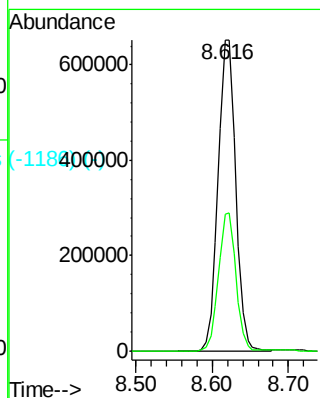
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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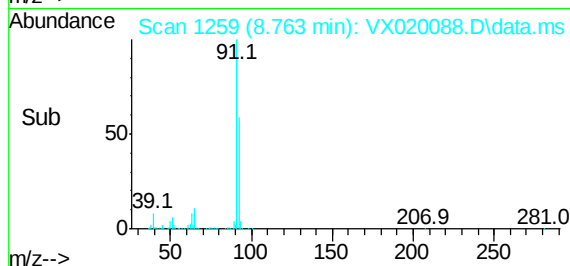
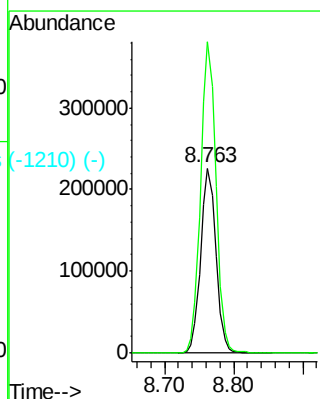
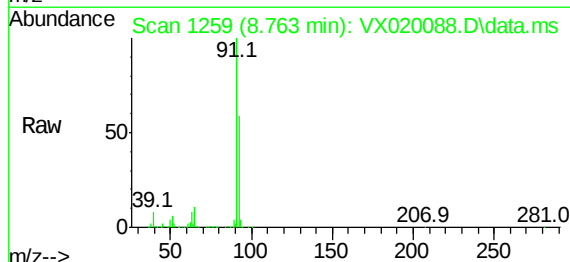


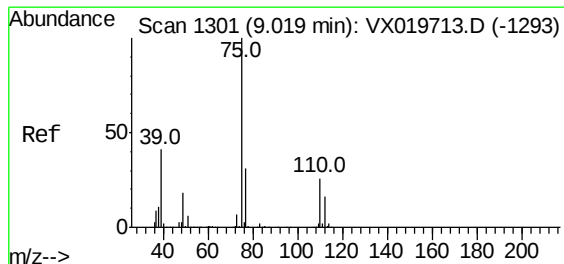
Tgt Ion: 43 Resp: 1054592
Ion Ratio Lower Upper
43 100
58 43.8 35.4 53.0



#52
Toluene
Concen: 52.10 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion: 92 Resp: 340755
Ion Ratio Lower Upper
92 100
91 170.3 137.1 205.7





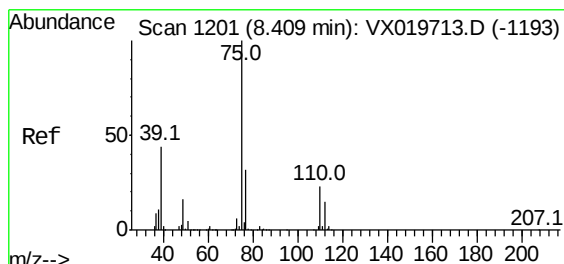
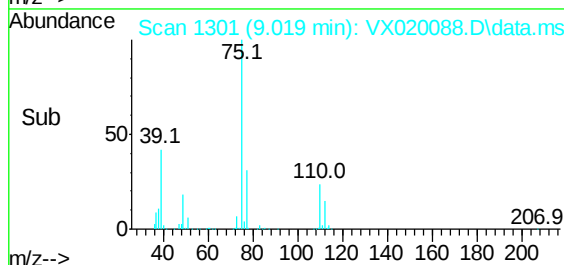
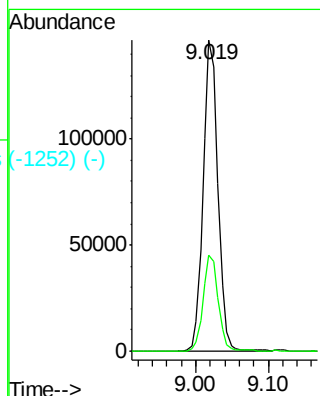
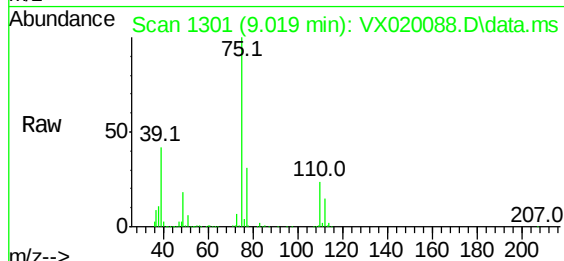
#53
t-1,3-Dichloropropene
Concen: 53.68 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 208634
Ion Ratio Lower Upper
75 100
77 30.9 24.9 37.3

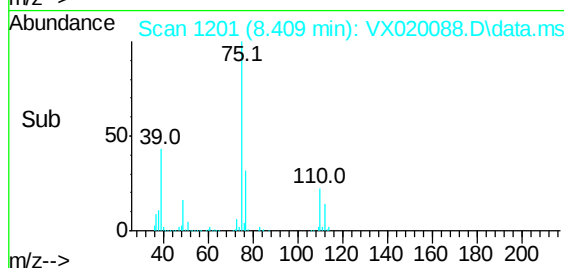
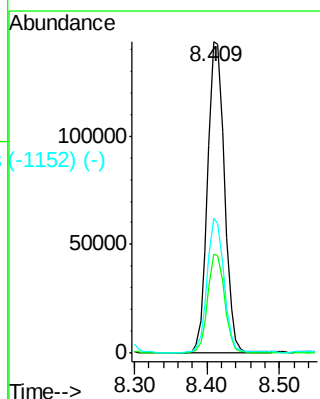
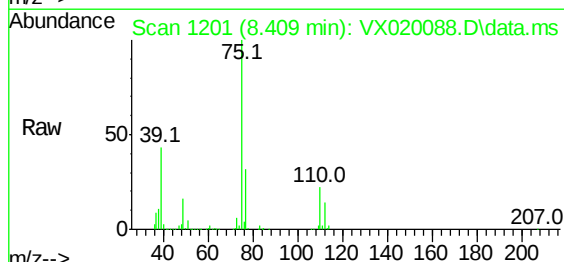
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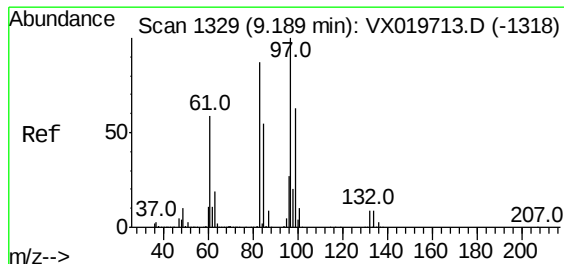
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#54
cis-1,3-Dichloropropene
Concen: 54.76 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion: 75 Resp: 231229
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5
39 43.2 35.1 52.7



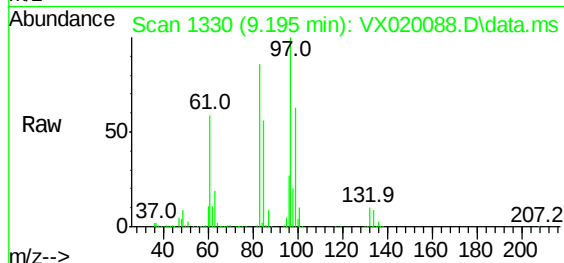


#55
1,1,2-Trichloroethane
Concen: 58.06 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

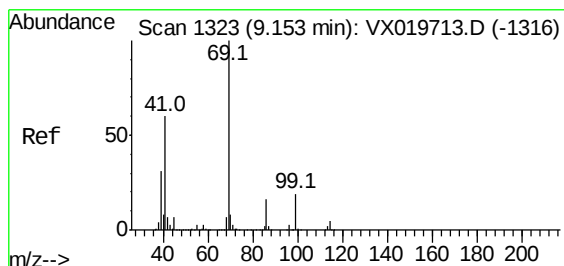
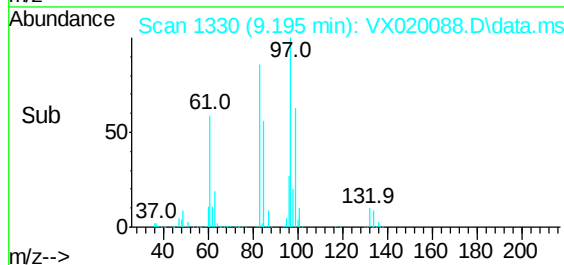
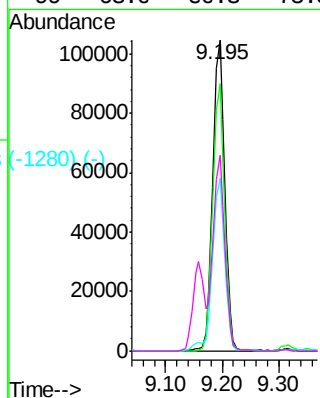
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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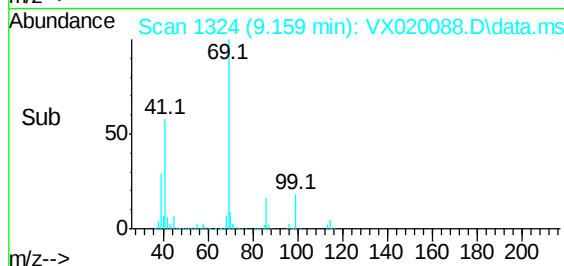
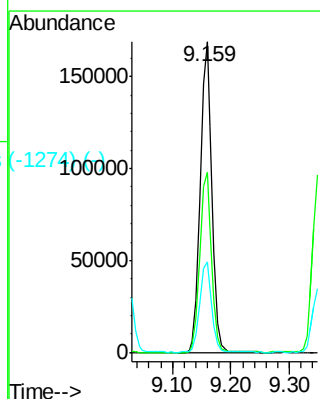
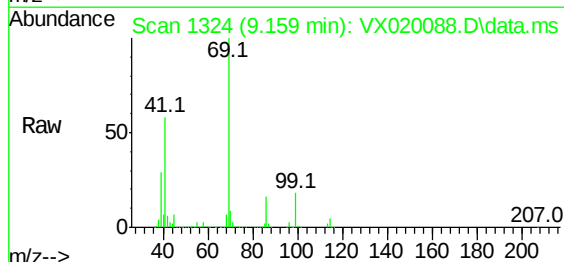


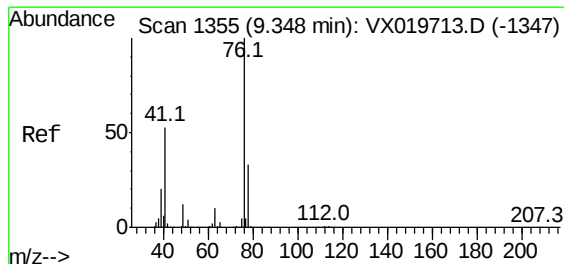
Tgt Ion: 97 Resp: 153040
Ion Ratio Lower Upper
97 100
83 86.1 69.3 103.9
85 55.7 44.3 66.5
99 63.0 50.3 75.5



#56
Ethyl methacrylate
Concen: 58.19 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

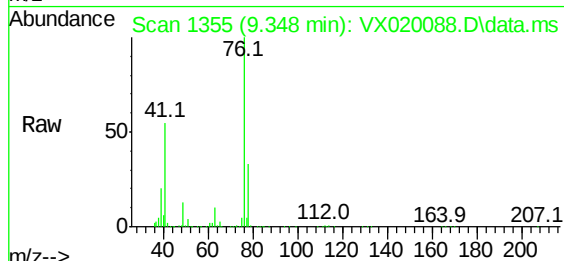
Tgt Ion: 69 Resp: 232025
Ion Ratio Lower Upper
69 100
41 58.5 46.8 70.2
39 30.0 24.7 37.1





#57
1,3-Dichloropropane
Concen: 57.03 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

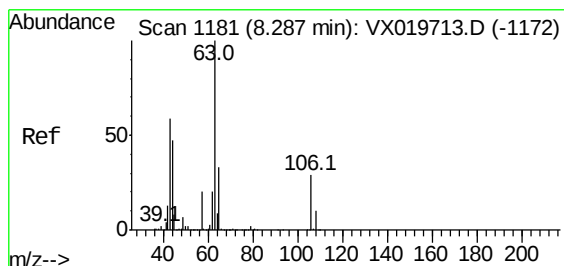
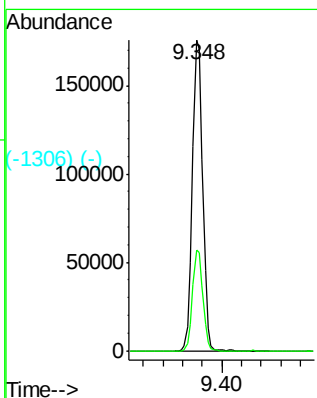
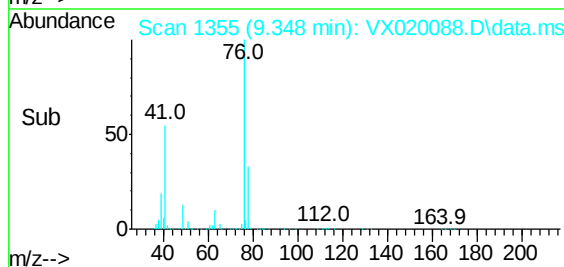
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 256669
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

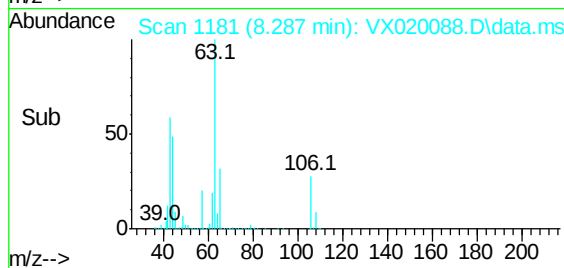
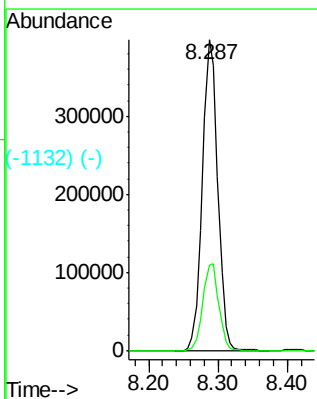
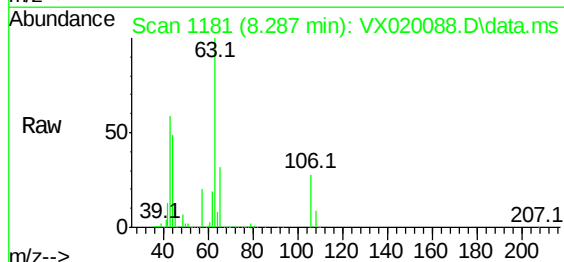
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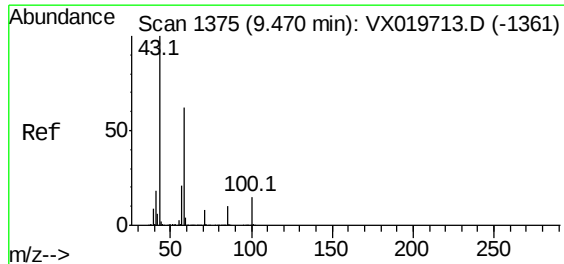
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#58
2-Chloroethyl Vinyl ether
Concen: 287.64 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion: 63 Resp: 607644
Ion Ratio Lower Upper
63 100
106 28.8 23.5 35.3



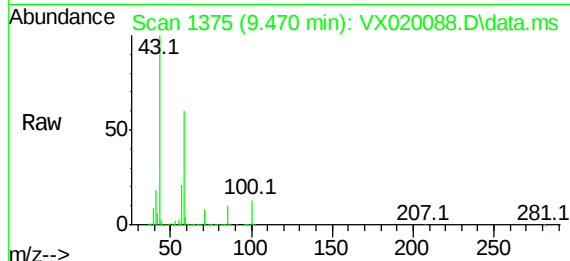


#59
2-Hexanone
Concen: 302.34 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

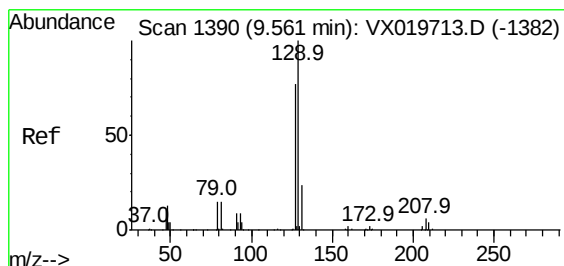
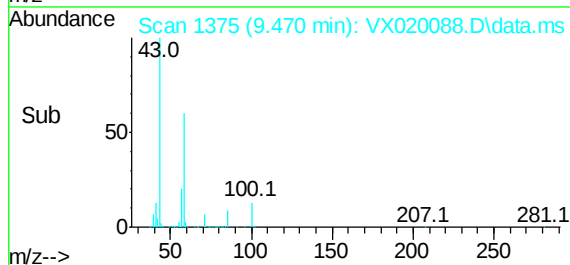
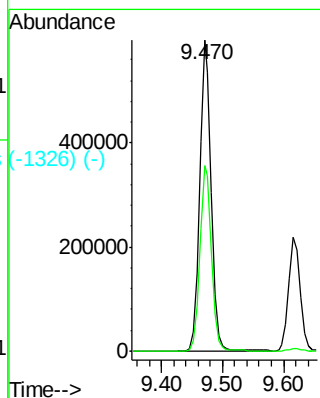
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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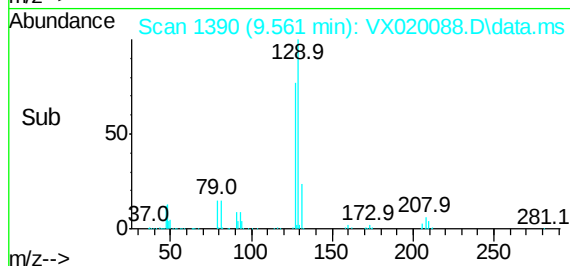
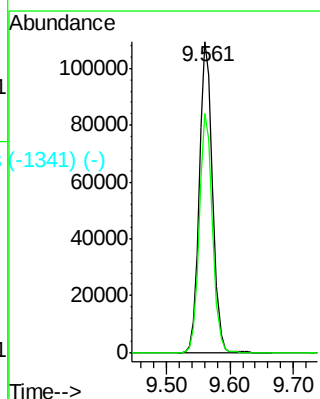
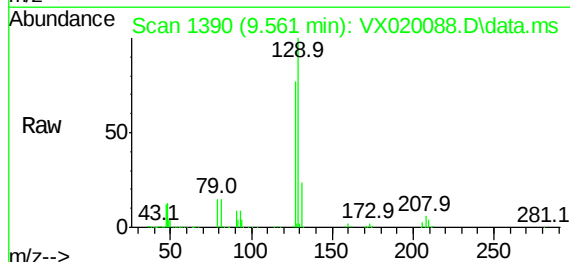


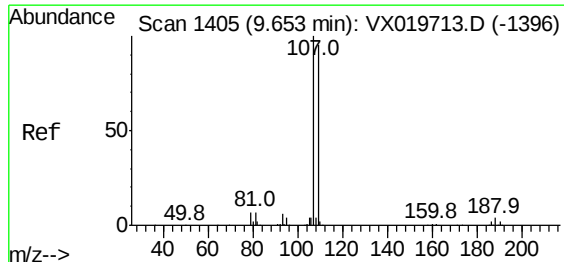
Tgt Ion: 43 Resp: 804026
Ion Ratio Lower Upper
43 100
58 61.0 30.9 92.8



#60
Dibromochloromethane
Concen: 57.83 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

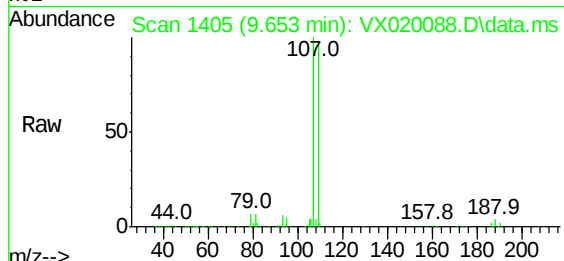
Tgt Ion:129 Resp: 154866
Ion Ratio Lower Upper
129 100
127 76.9 38.4 115.2





#61
1,2-Dibromoethane
Concen: 56.17 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

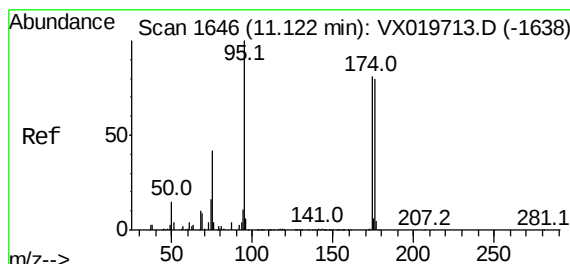
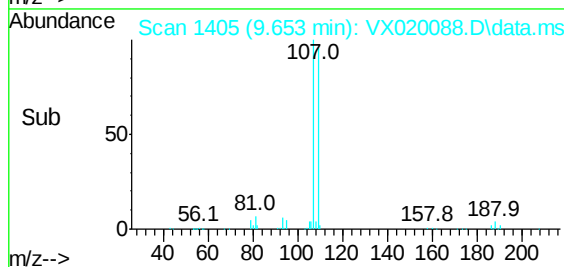
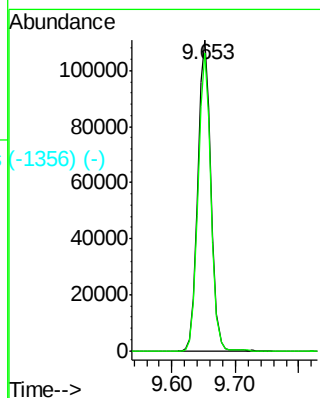
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



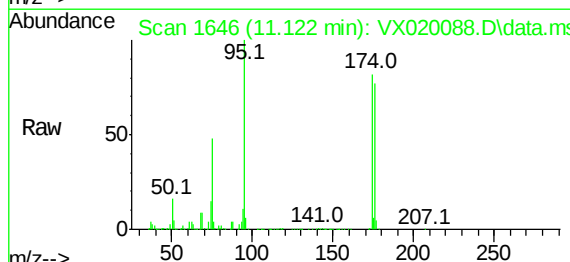
Tgt Ion:107 Resp: 157207
Ion Ratio Lower Upper
107 100
109 93.7 75.8 113.6

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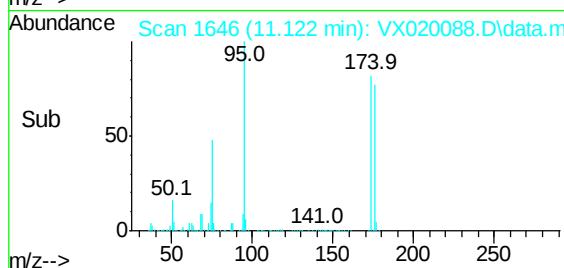
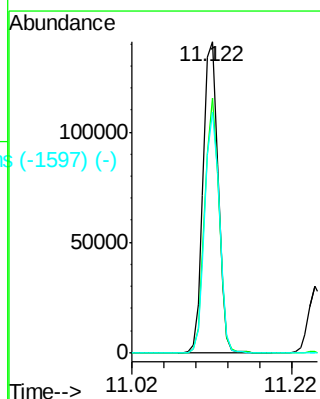
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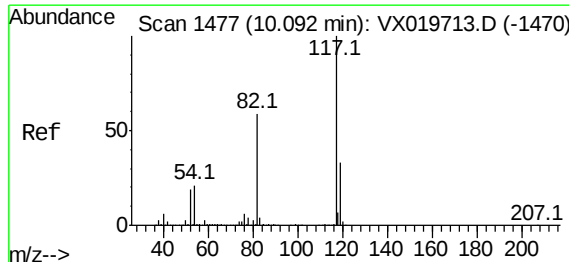


#62
4-Bromofluorobenzene
Concen: 51.15 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06



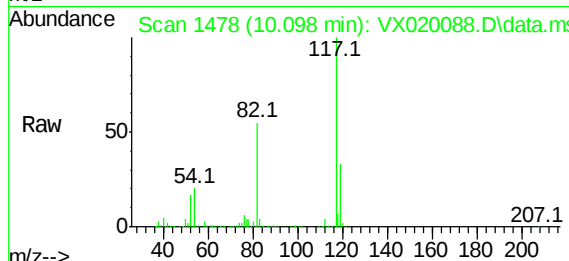
Tgt Ion: 95 Resp: 181982
Ion Ratio Lower Upper
95 100
174 77.5 0.0 154.6
176 75.5 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

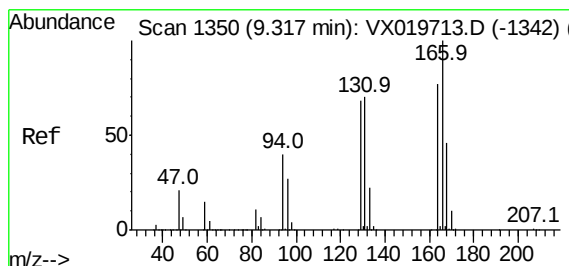
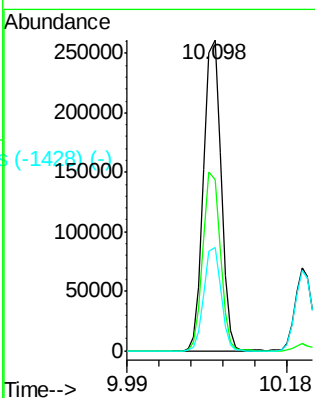
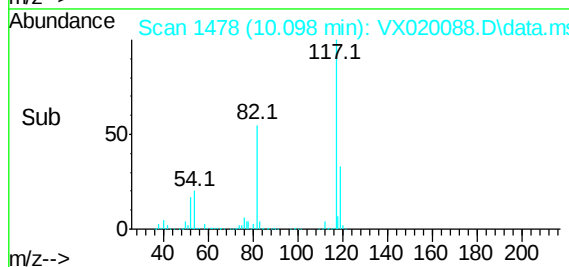
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



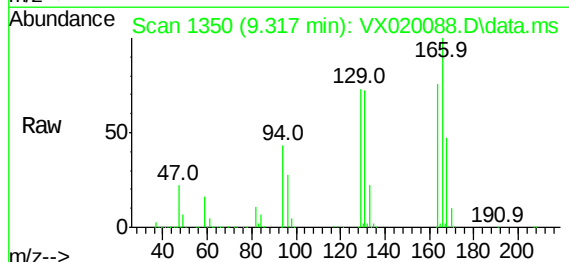
Tgt Ion:	117	Resp:	359950
Ion Ratio	Lower	Upper	
117	100		
82	55.2	47.4	71.2
119	33.3	26.6	39.8

Manual Integrations
APPROVED

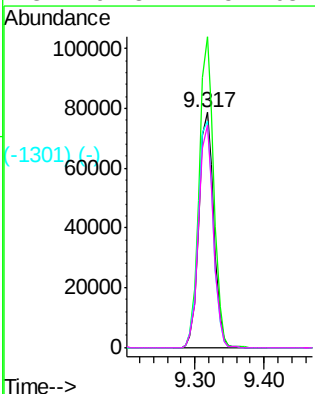
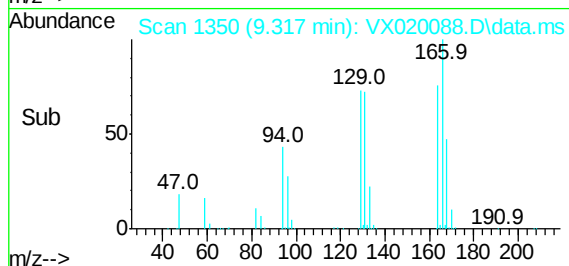
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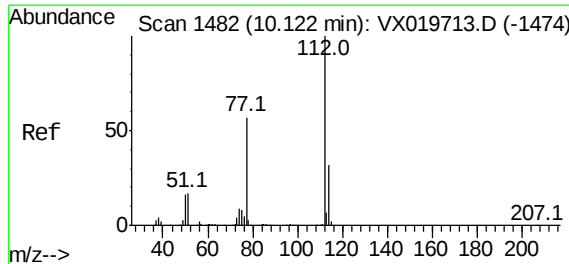


#64
Tetrachloroethene
Concen: 47.75 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06



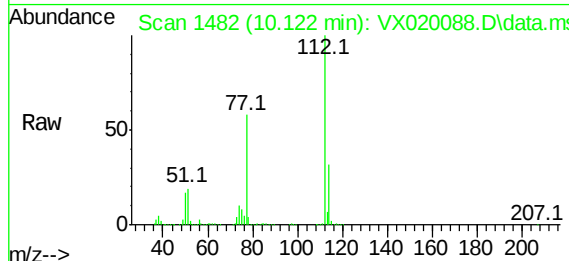
Tgt Ion:	164	Resp:	115261
Ion Ratio	Lower	Upper	
164	100		
166	132.2	103.4	155.2
129	96.4	70.8	106.2
131	94.8	72.5	108.7





#65
Chlorobenzene
Concen: 50.97 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. -0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

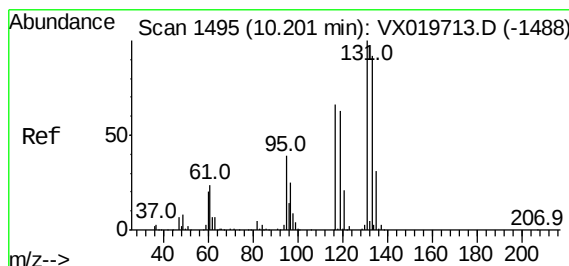
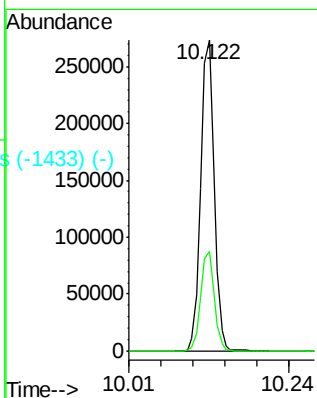
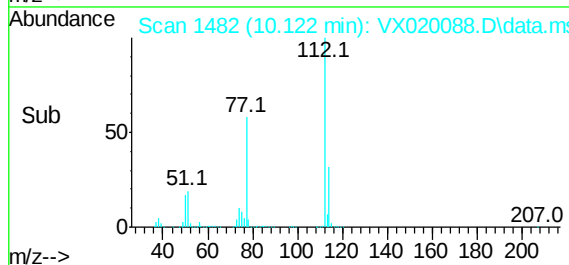
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



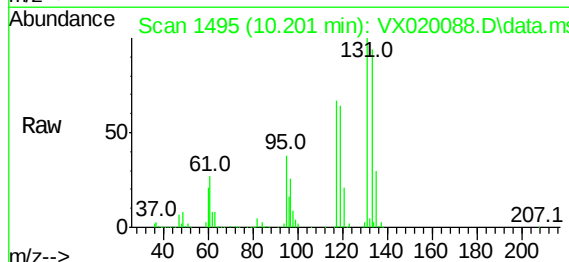
Tgt Ion:112 Resp: 365494
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

Manual Integrations
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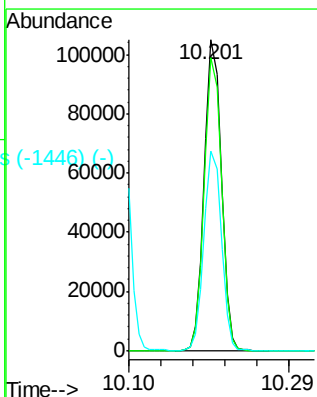
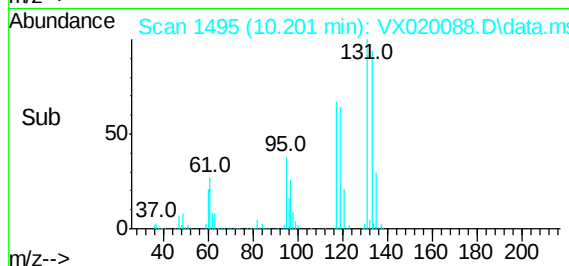
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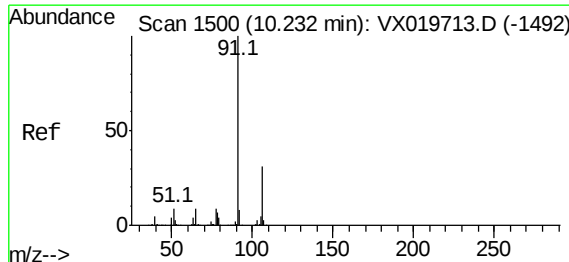


#66
1,1,1,2-Tetrachloroethane
Concen: 54.86 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06



Tgt Ion:131 Resp: 141595
Ion Ratio Lower Upper
131 100
133 95.5 47.7 143.1
119 65.6 32.1 96.5





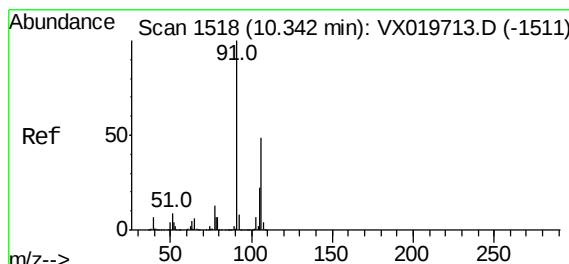
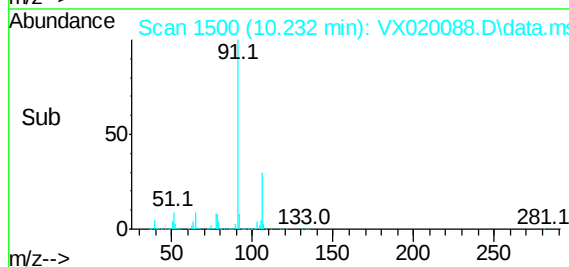
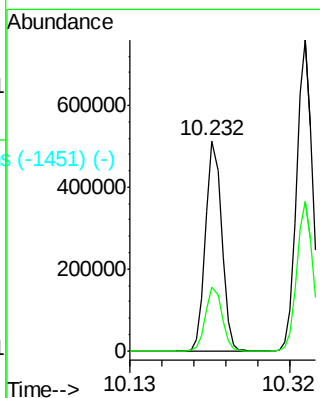
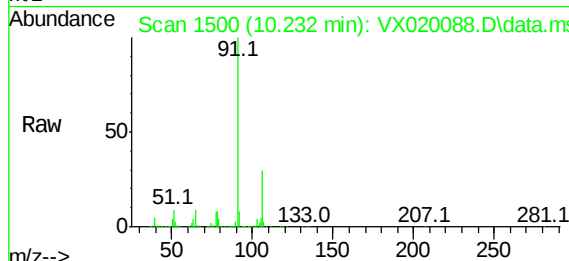
Ethyl Benzene
 Concen: 50.99 ug/l
 RT: 10.232 min Scan# 1500
 Delta R.T. 0.000 min
 Lab File: VX020088.D
 Acq: 17 Dec 2020 00:06

Tgt Ion: 91 Resp: 649080
 Ion Ratio Lower Upper
 91 100
 106 30.2 24.6 37.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

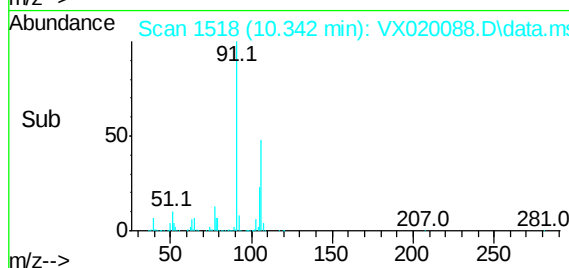
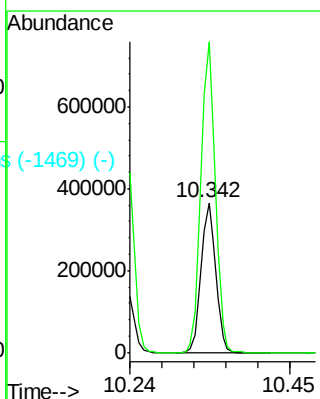
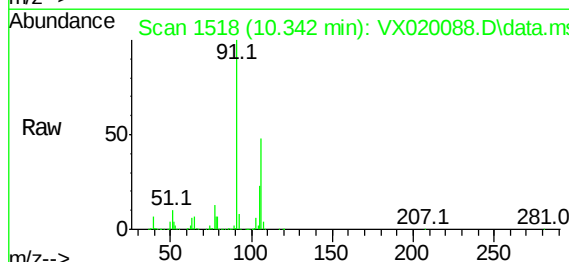
Manual Integrations
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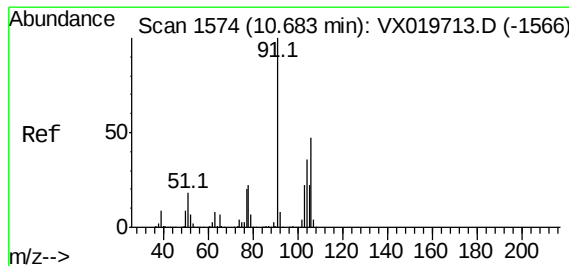
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m/p-Xylenes
 Concen: 100.01 ug/l
 RT: 10.342 min Scan# 1518
 Delta R.T. -0.000 min
 Lab File: VX020088.D
 Acq: 17 Dec 2020 00:06

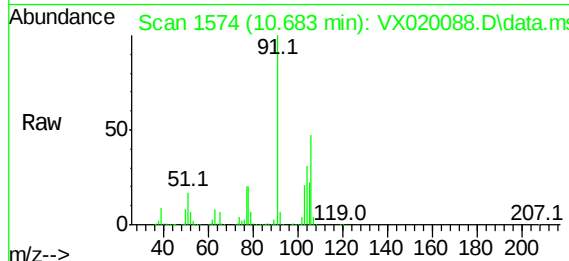
Tgt Ion:106 Resp: 479722
 Ion Ratio Lower Upper
 106 100
 91 206.7 162.8 244.2





(#69
o-Xylene
Concen: 52.10 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

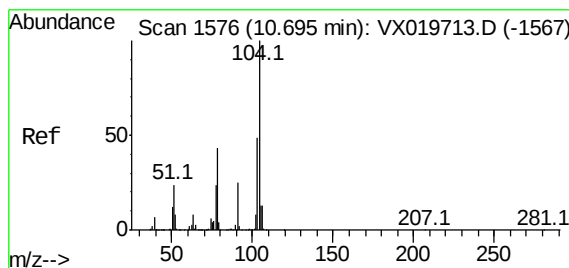
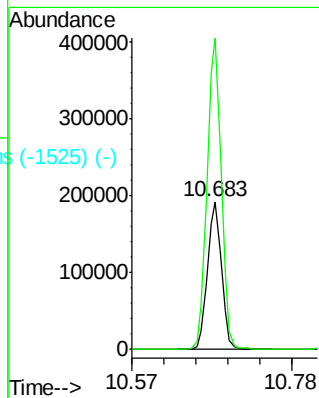
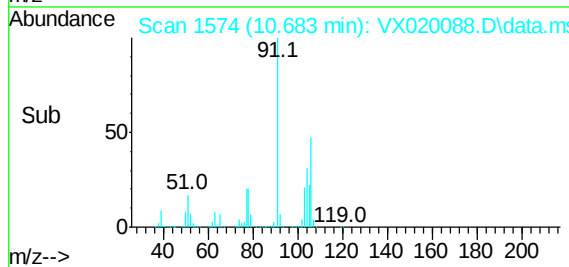
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



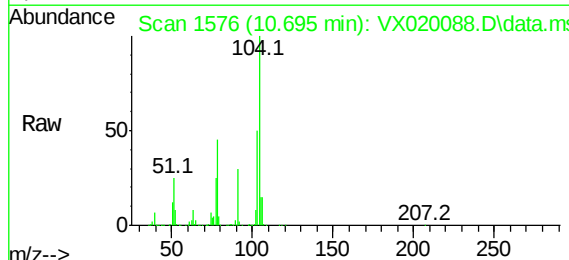
Tgt Ion:106 Resp: 240387
Ion Ratio Lower Upper
106 100
91 215.0 108.1 324.2

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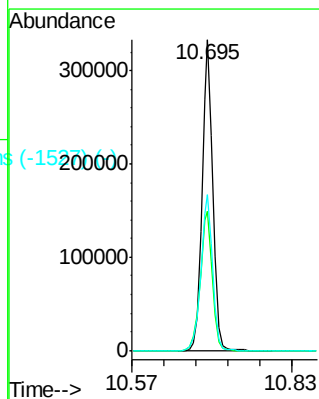
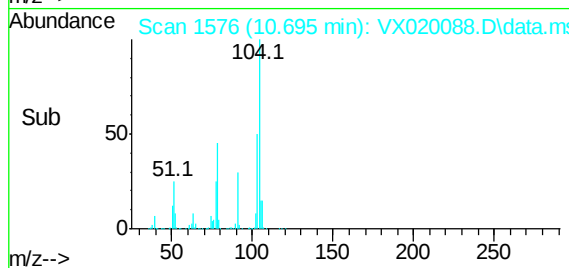
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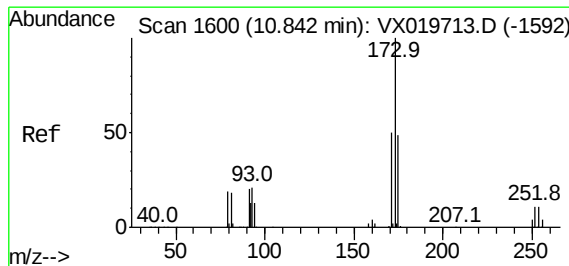


(#70
Styrene
Concen: 53.62 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06



Tgt Ion:104 Resp: 417586
Ion Ratio Lower Upper
104 100
78 50.4 40.0 60.0
103 54.9 43.4 65.0





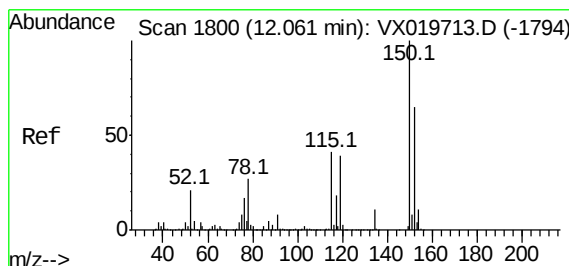
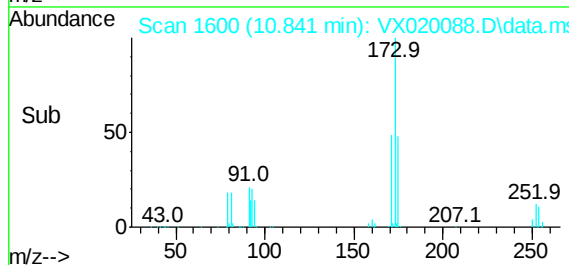
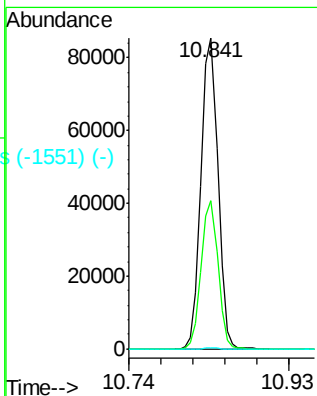
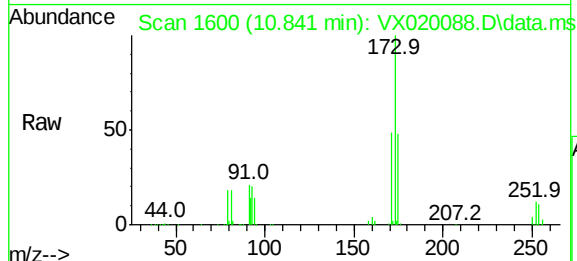
(#71
Bromoform
Concen: 56.24 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:173 Resp: 114191
Ion Ratio Lower Upper
173 100
175 47.2 23.9 71.8
254 0.1 0.1 0.1

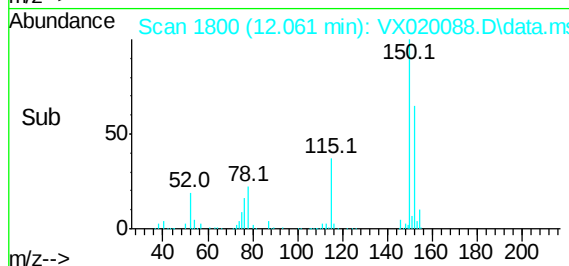
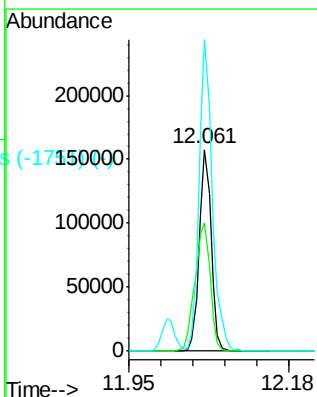
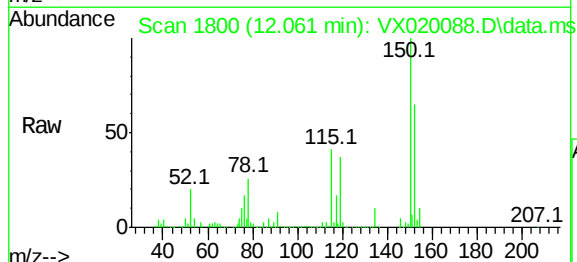
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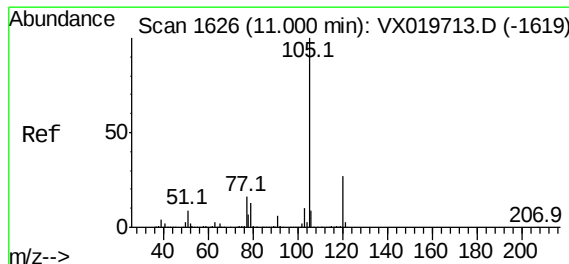
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(#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

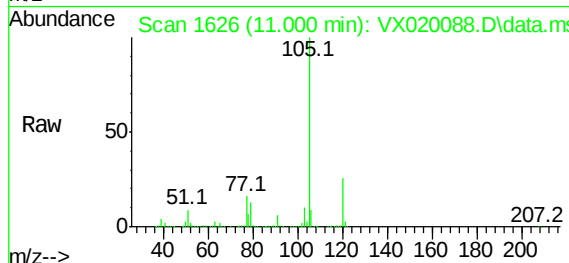
Tgt Ion:152 Resp: 184375
Ion Ratio Lower Upper
152 100
115 80.6 41.1 123.3
150 172.4 0.0 349.0





(#73
Isopropylbenzene
Concen: 49.61 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

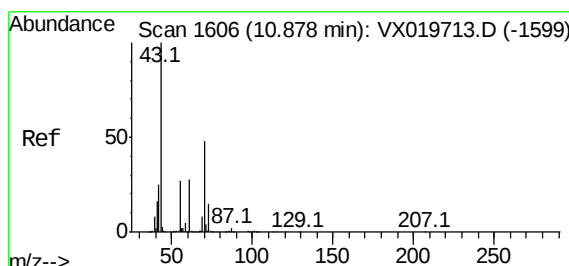
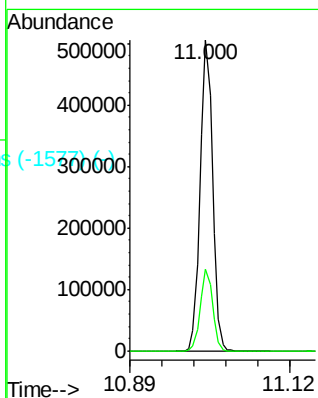
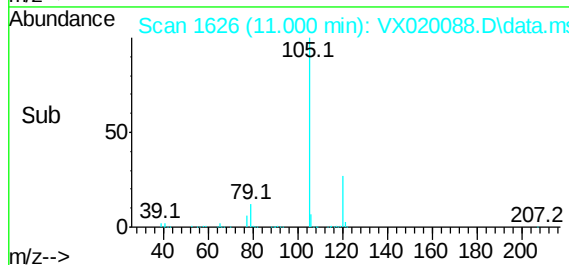
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



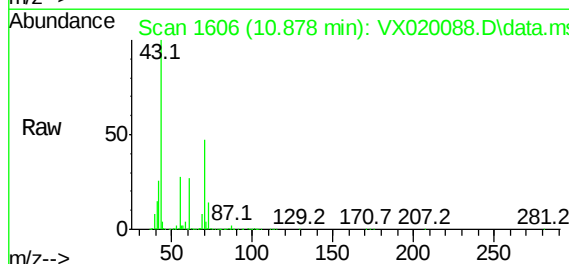
Tgt Ion:105 Resp: 624925
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6

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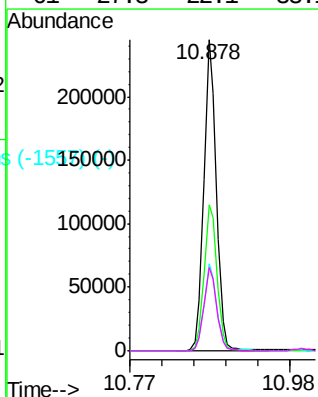
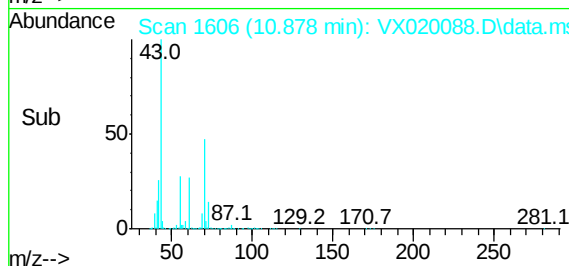
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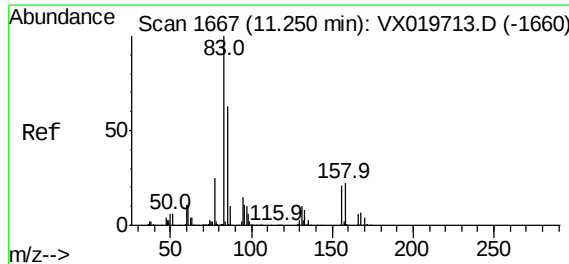


(#74
N-amyI acetate
Concen: 54.41 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06



Tgt Ion: 43 Resp: 274663
Ion Ratio Lower Upper
43 100
70 48.6 39.0 58.6
55 28.4 21.5 32.3
61 27.3 22.1 33.1





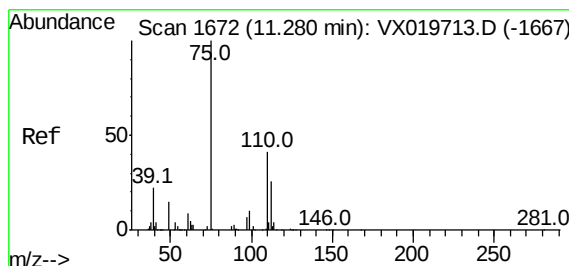
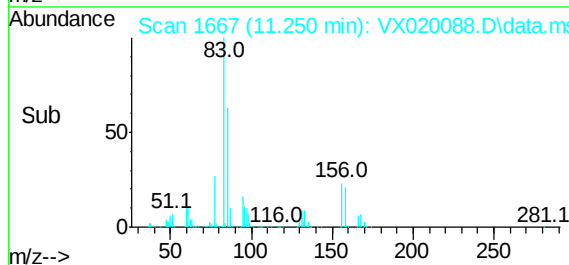
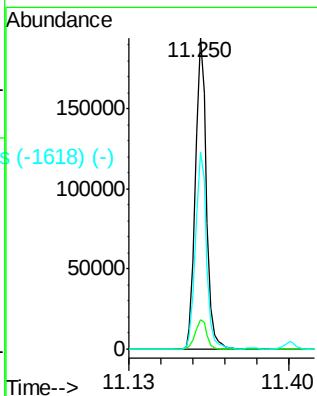
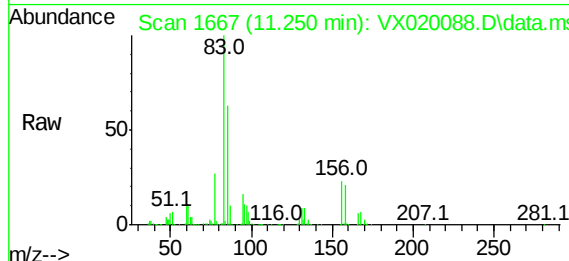
1,1,2,2-Tetrachloroethane
Concen: 56.10 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion:	83	Resp:	249126
Ion	Ratio	Lower	Upper
83	100		
131	9.8	5.1	15.2
85	63.8	31.8	95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

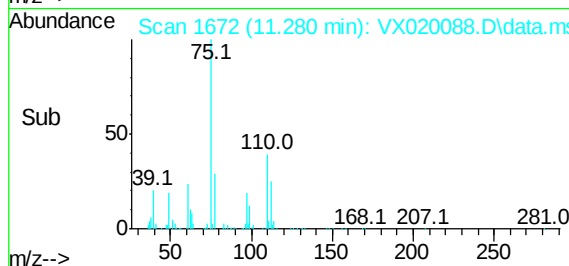
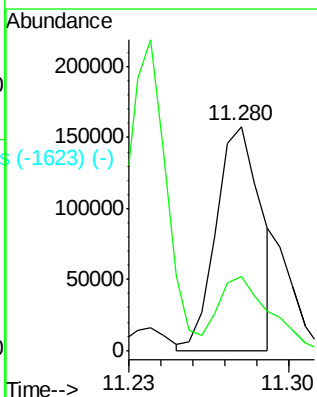
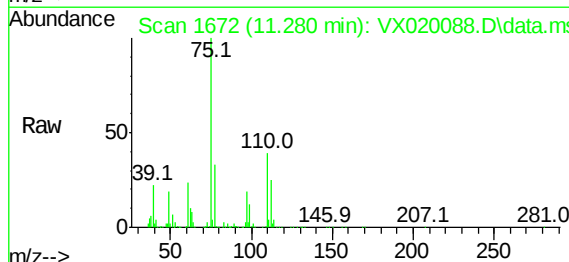
Manual Integrations
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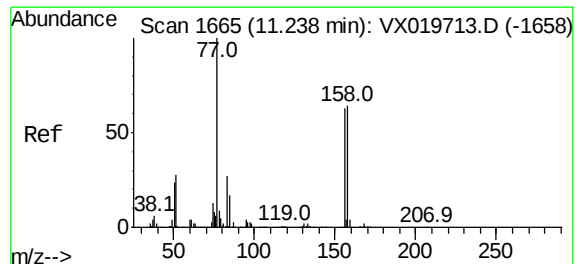
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1,2,3-Trichloropropane
Concen: 54.90 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. -0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

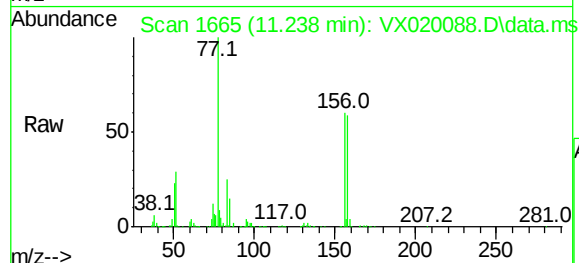
Tgt Ion:	75	Resp:	227009
Ion	Ratio	Lower	Upper
75	100		
77	38.2	19.1	57.5





(#77)
 Bromobenzene
 Concen: 50.99 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX020088.D
 Acq: 17 Dec 2020 00:06

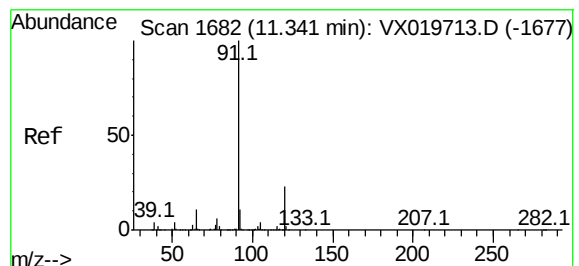
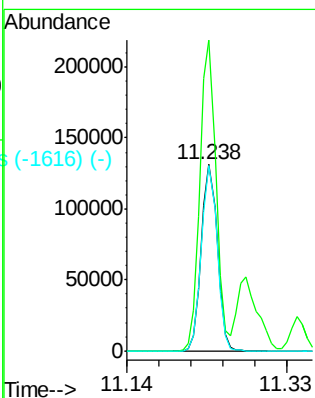
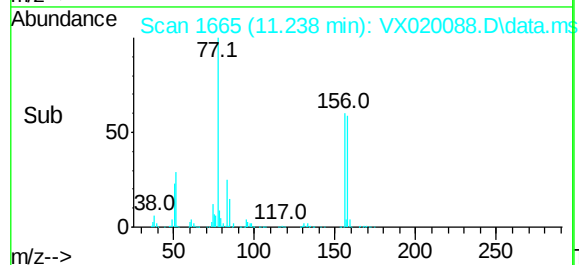
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:156 Resp: 164355
 Ion Ratio Lower Upper
 156 100
 77 168.7 82.8 248.6
 158 97.7 49.1 147.4

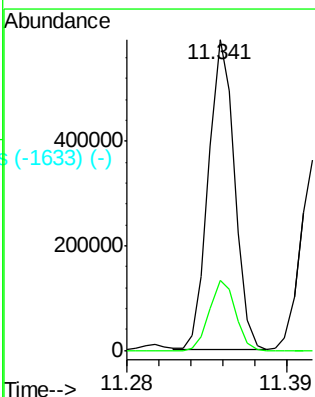
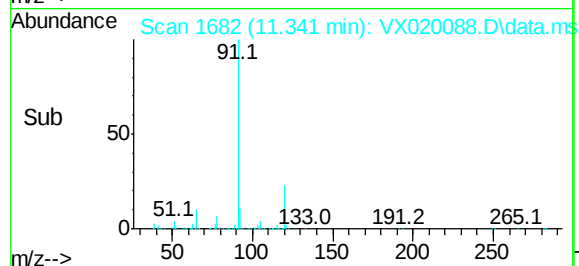
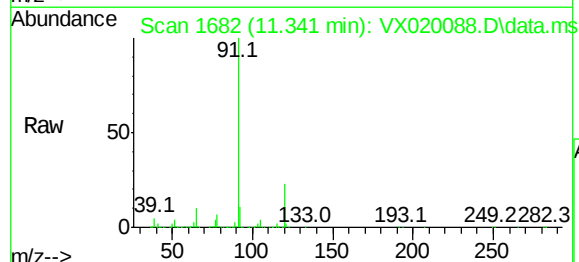
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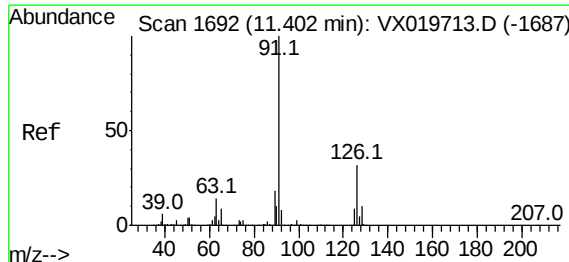
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(#78)
 n-propylbenzene
 Concen: 49.16 ug/l
 RT: 11.341 min Scan# 1682
 Delta R.T. -0.000 min
 Lab File: VX020088.D
 Acq: 17 Dec 2020 00:06

Tgt Ion: 91 Resp: 707229
 Ion Ratio Lower Upper
 91 100
 120 22.7 11.5 34.5





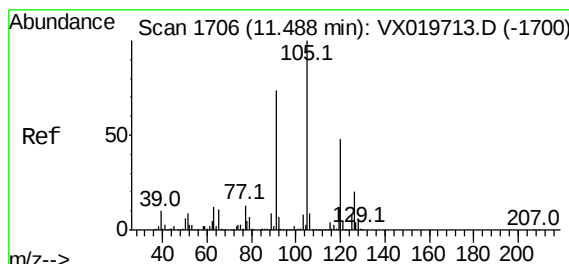
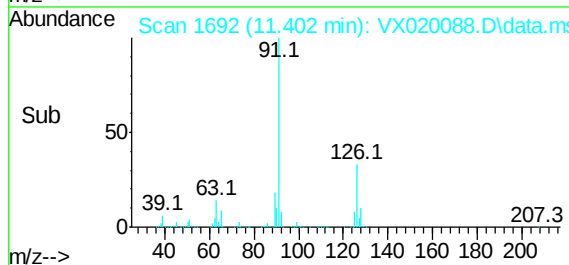
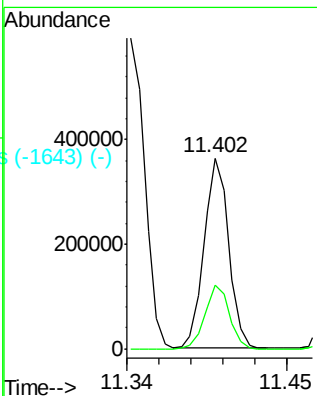
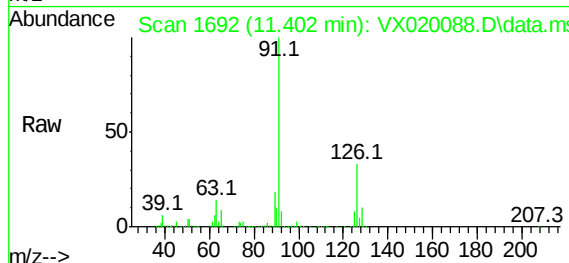
(#79)
 2-Chlorotoluene
 Concen: 50.78 ug/l
 RT: 11.402 min Scan# 1692
 Delta R.T. -0.000 min
 Lab File: VX020088.D
 Acq: 17 Dec 2020 00:06

Tgt Ion:	91	Resp:	449914
Ion	Ratio	Lower	Upper
91	100		
126	33.1	16.6	49.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

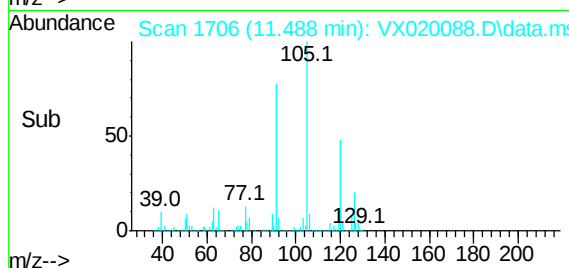
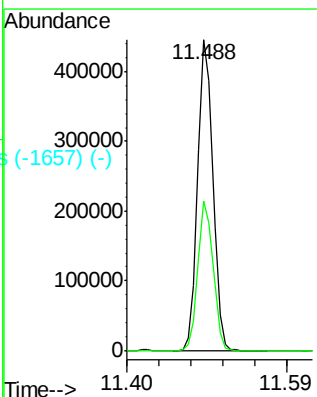
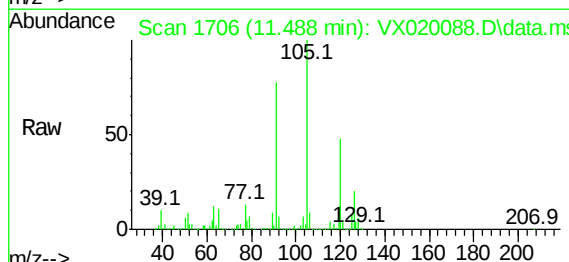
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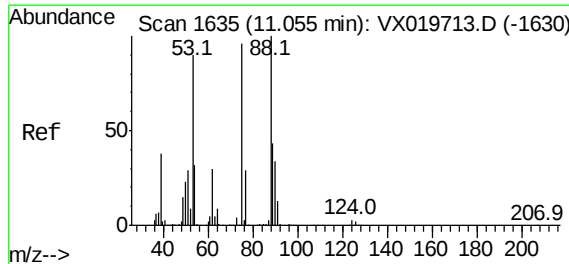
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(#80)
 1,3,5-Trimethylbenzene
 Concen: 50.50 ug/l
 RT: 11.488 min Scan# 1706
 Delta R.T. -0.000 min
 Lab File: VX020088.D
 Acq: 17 Dec 2020 00:06

Tgt Ion:	105	Resp:	536900
Ion	Ratio	Lower	Upper
105	100		
120	48.1	23.8	71.5



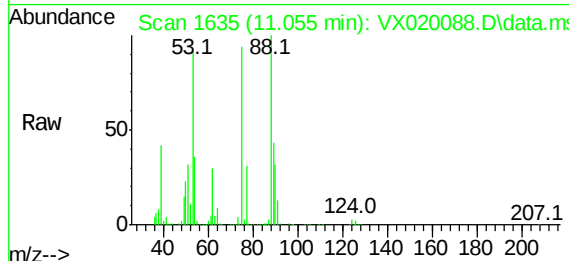


#81
trans-1,4-Dichloro-2-butene
Concen: 50.32 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

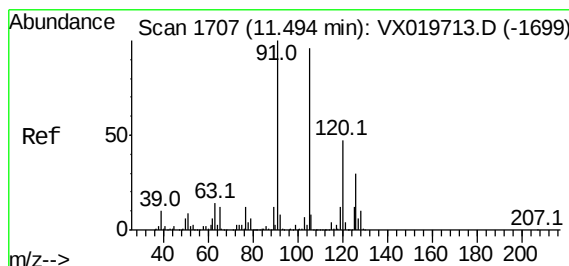
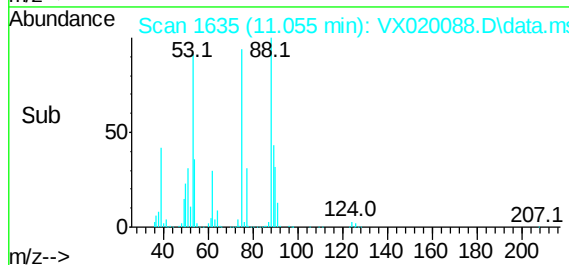
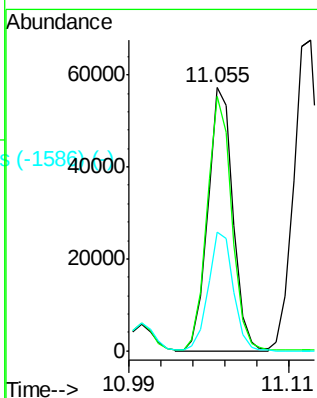
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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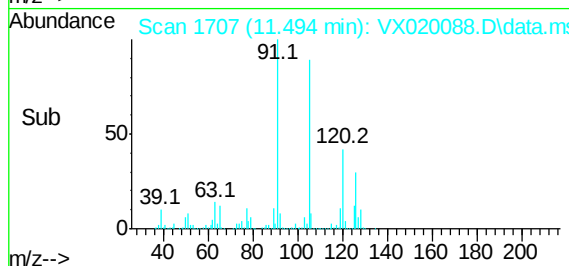
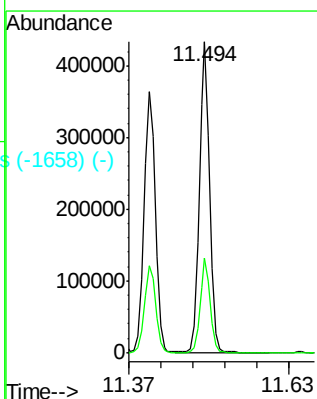
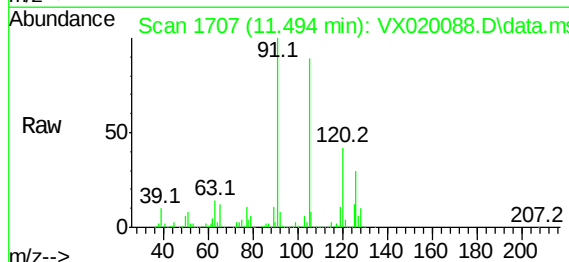


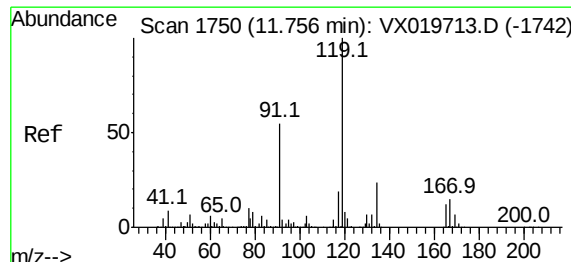
Tgt Ion: 75 Resp: 71975
Ion Ratio Lower Upper
75 100
53 94.9 74.5 111.7
89 45.1 37.9 56.9



#82
4-Chlorotoluene
Concen: 50.55 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. 0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion: 91 Resp: 524558
Ion Ratio Lower Upper
91 100
126 29.2 14.9 44.5





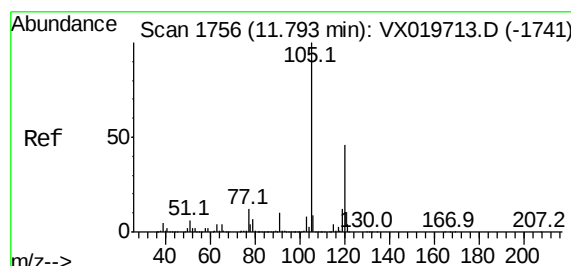
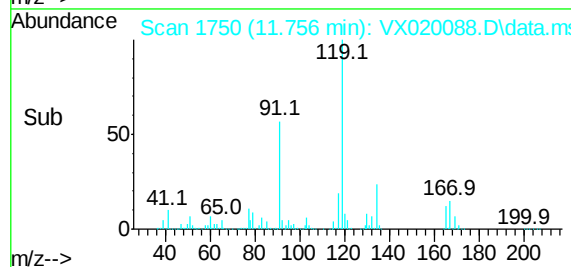
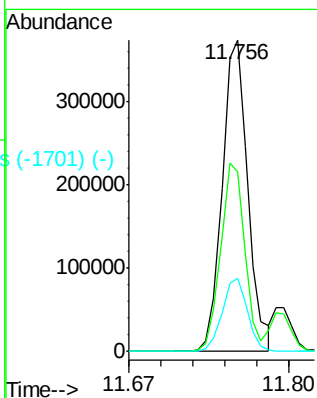
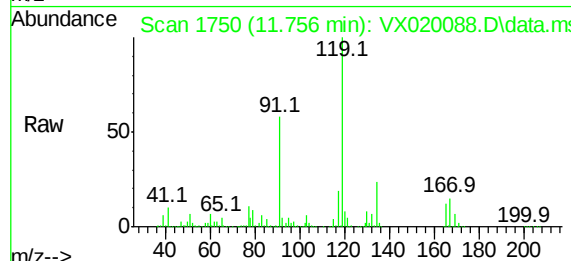
#83
tert-Butylbenzene
Concen: 49.49 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 515998
Ion Ratio Lower Upper
119 100
91 57.1 27.9 83.7
134 22.7 11.3 33.9

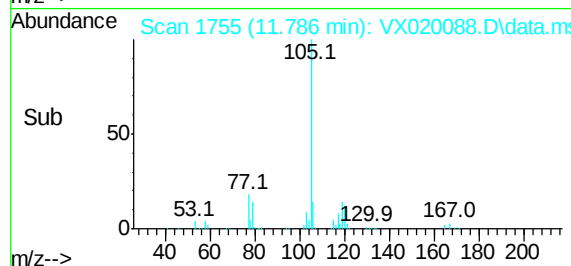
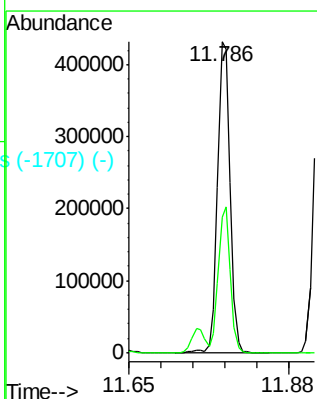
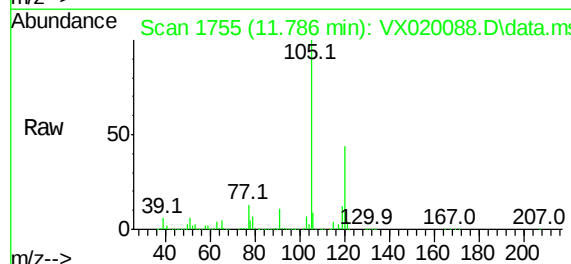
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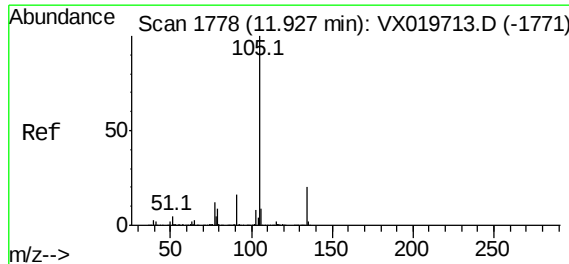
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#84
1,2,4-Trimethylbenzene
Concen: 50.94 ug/l
RT: 11.786 min Scan# 1755
Delta R.T. -0.006 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

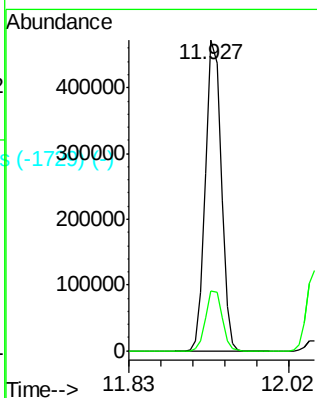
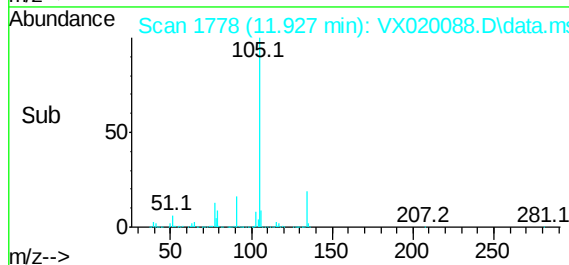
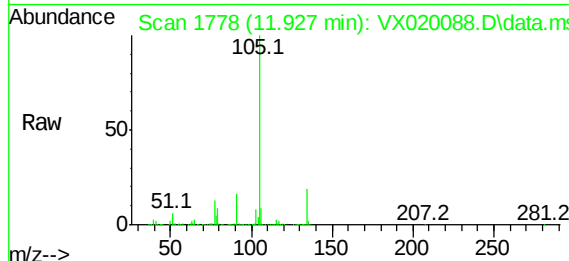
Tgt Ion:105 Resp: 545527
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 49.13 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VX020088.D
 Acq: 17 Dec 2020 00:06

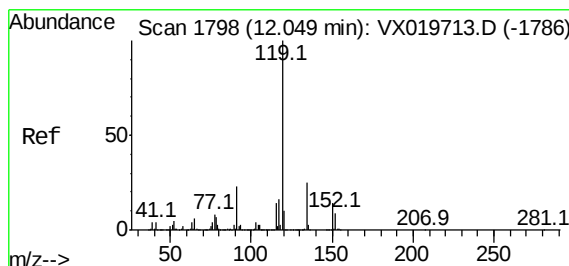
Tgt Ion:105 Resp: 584786
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8



Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

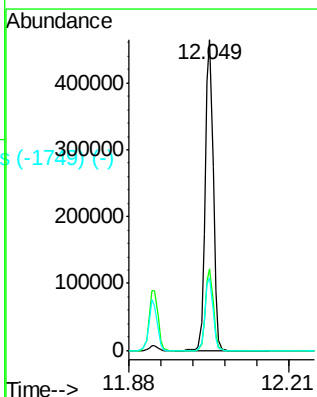
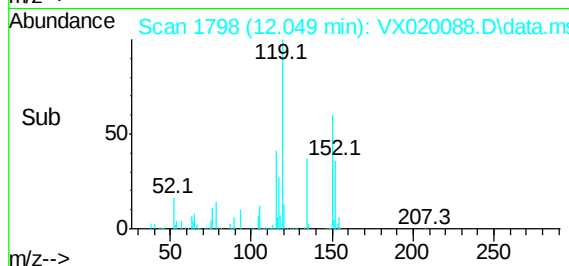
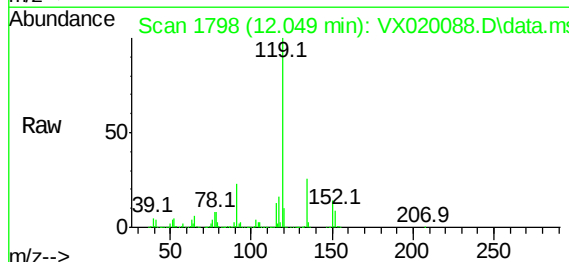
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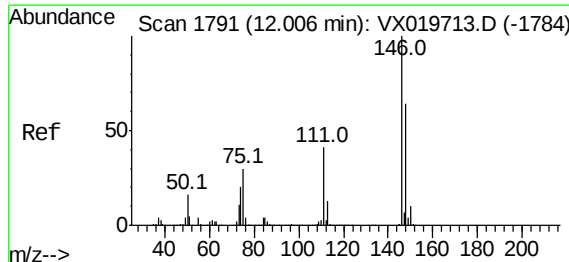
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#86
 p-Isopropyltoluene
 Concen: 49.44 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020088.D
 Acq: 17 Dec 2020 00:06

Tgt Ion:119 Resp: 539383
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 23.4 11.7 35.0





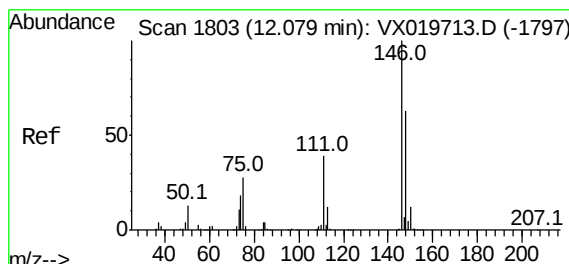
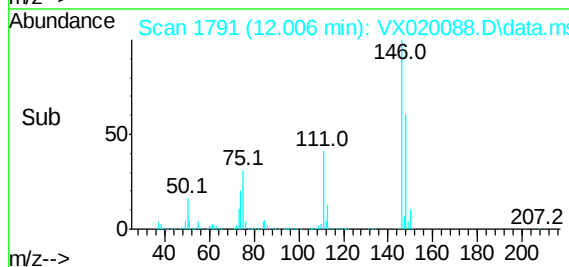
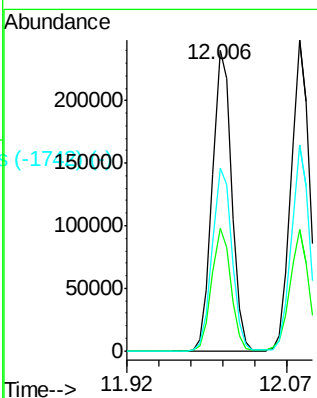
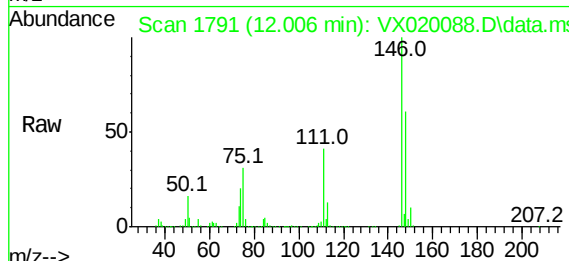
(#87)
 1,3-Dichlorobenzene
 Concen: 49.78 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX020088.D
 Acq: 17 Dec 2020 00:06

Tgt Ion:	146	Resp:	294531
Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.2	60.5
148	61.8	31.9	95.7

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

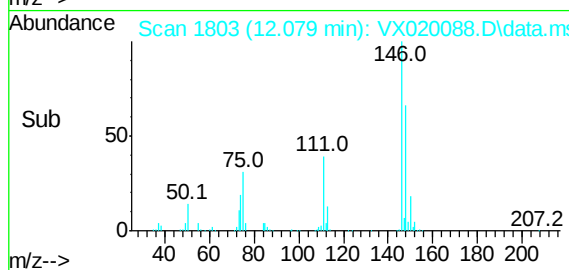
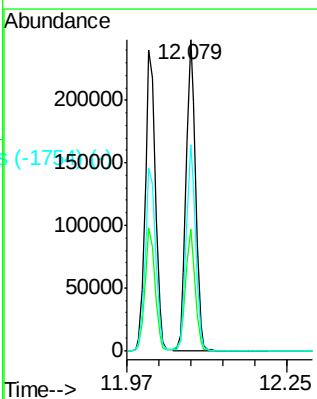
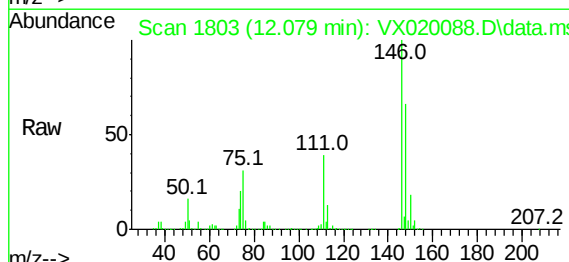
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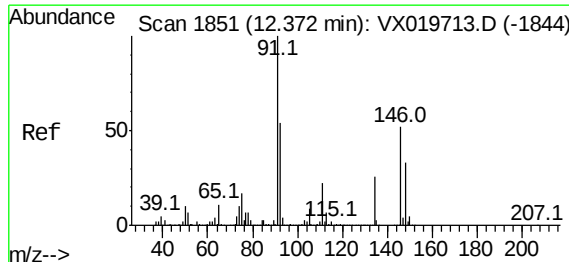
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(#88)
 1,4-Dichlorobenzene
 Concen: 48.77 ug/l
 RT: 12.079 min Scan# 1803
 Delta R.T. -0.000 min
 Lab File: VX020088.D
 Acq: 17 Dec 2020 00:06

Tgt Ion:	146	Resp:	293876
Ion	Ratio	Lower	Upper
146	100		
111	39.0	19.6	58.8
148	64.9	31.6	95.0





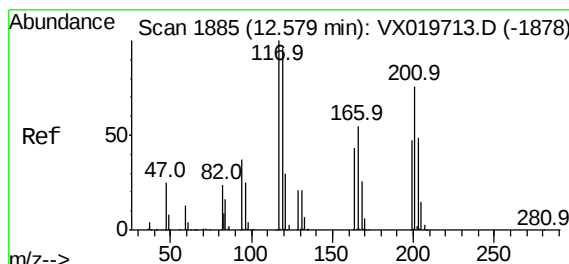
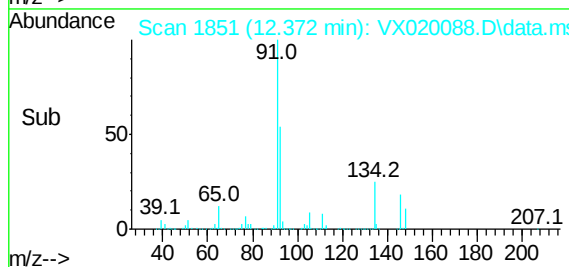
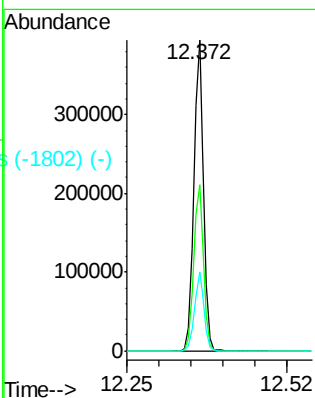
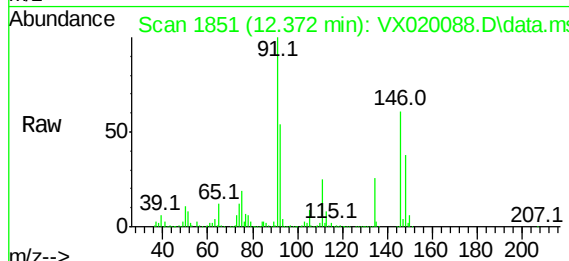
(#89)
 n-Butylbenzene
 Concen: 46.73 ug/l
 RT: 12.372 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: VX020088.D
 Acq: 17 Dec 2020 00:06

Tgt Ion:	91	Resp:	451720
Ion	Ratio	Lower	Upper
91	100		
92	54.7	27.4	82.0
134	25.1	13.2	39.5

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

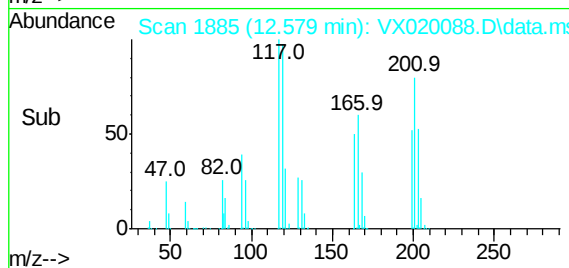
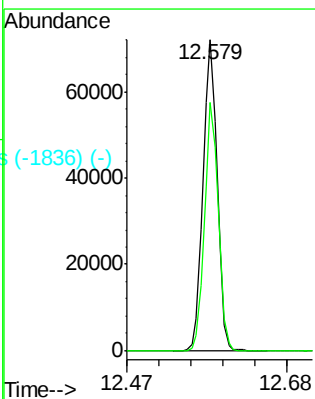
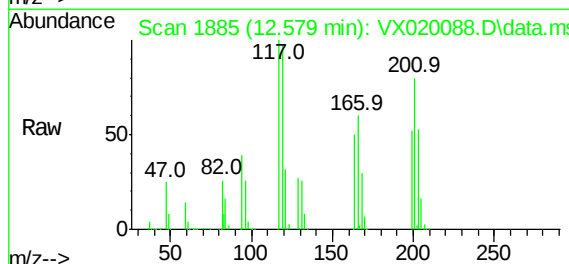
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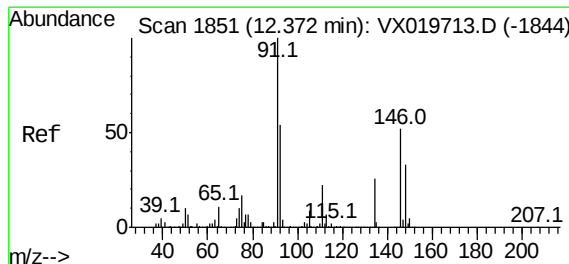
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(#90)
 Hexachloroethane
 Concen: 48.68 ug/l
 RT: 12.579 min Scan# 1885
 Delta R.T. -0.000 min
 Lab File: VX020088.D
 Acq: 17 Dec 2020 00:06

Tgt Ion:	117	Resp:	91697
Ion	Ratio	Lower	Upper
117	100		
201	77.7	40.4	121.2





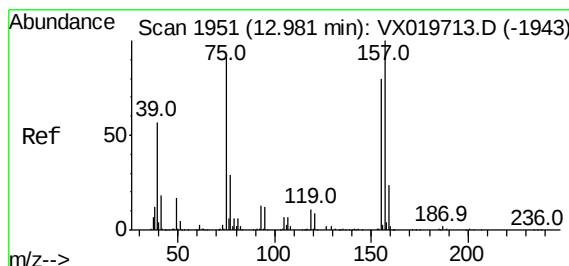
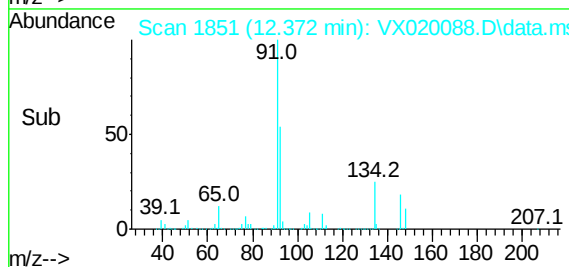
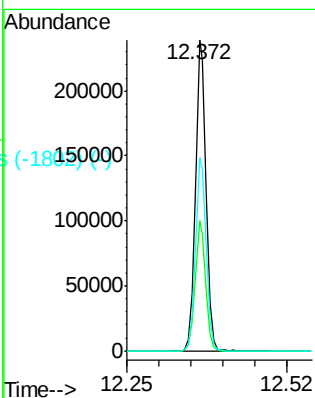
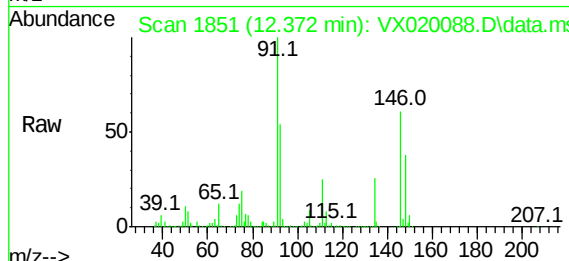
#91
1,2-Dichlorobenzene
Concen: 52.06 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion: 146 Resp: 300229
Ion Ratio Lower Upper
146 100
111 41.7 20.8 62.2
148 63.3 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

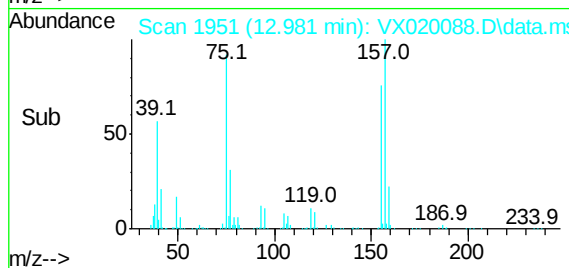
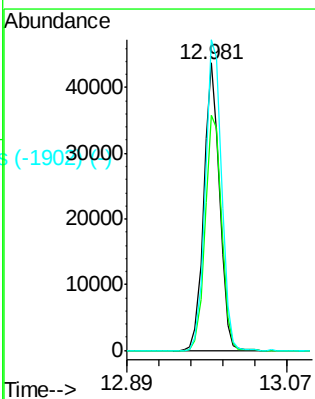
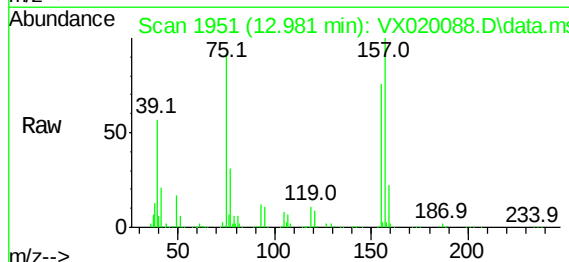
Manual Integrations
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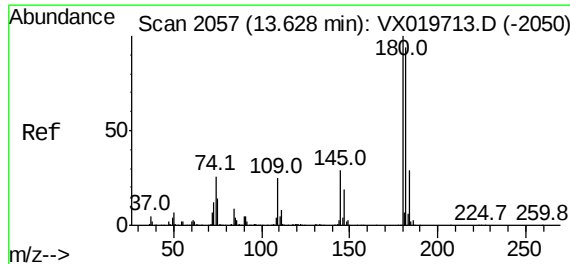
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#92
1,2-Dibromo-3-Chloropropane
Concen: 55.86 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion: 75 Resp: 53334
Ion Ratio Lower Upper
75 100
155 85.3 45.3 135.9
157 111.3 57.7 173.1





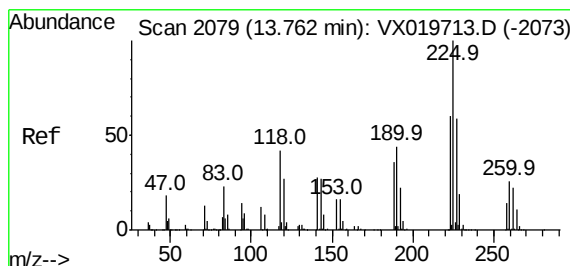
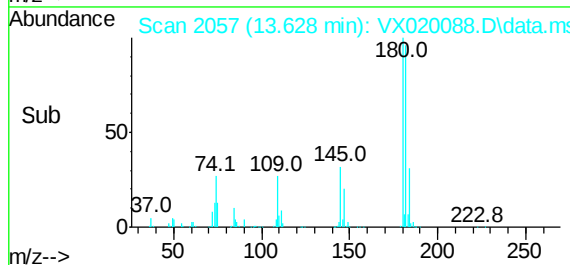
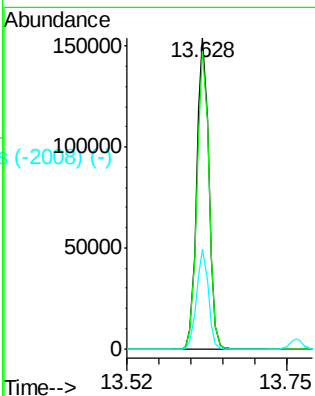
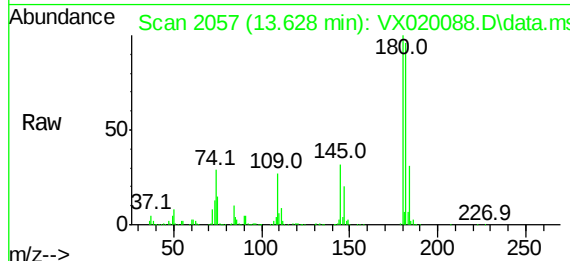
#93
1,2,4-Trichlorobenzene
Concen: 48.94 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 183726
Ion Ratio Lower Upper
180 100
182 95.3 47.7 143.1
145 30.9 15.0 45.0

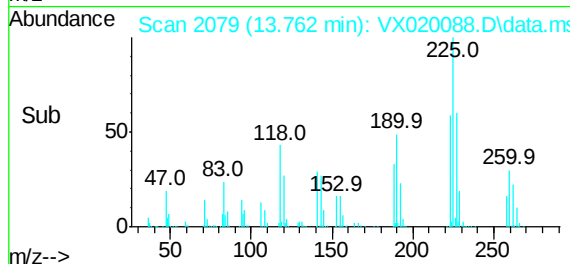
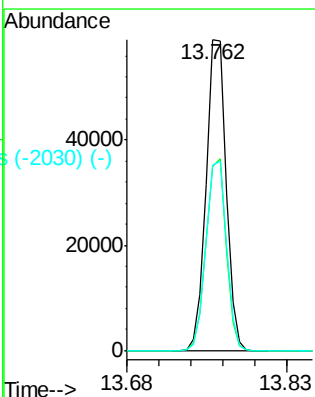
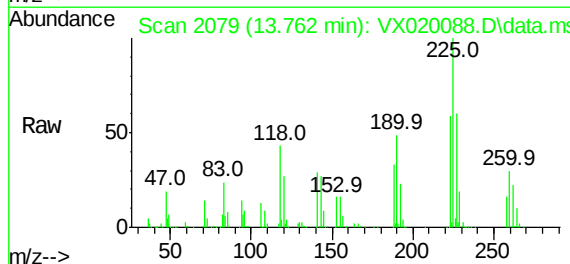
Manual Integrations
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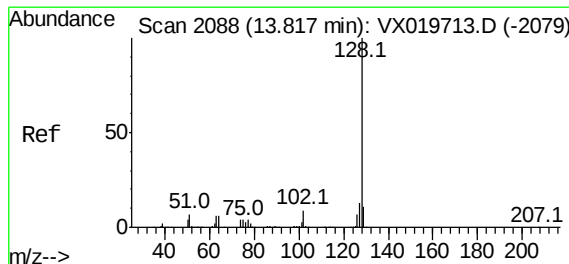
MMDadoda
12/18/2020 4:09:08 PM



#94
Hexachlorobutadiene
Concen: 44.17 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion:225 Resp: 74123
Ion Ratio Lower Upper
225 100
223 62.2 31.1 93.2
227 62.7 31.6 95.0





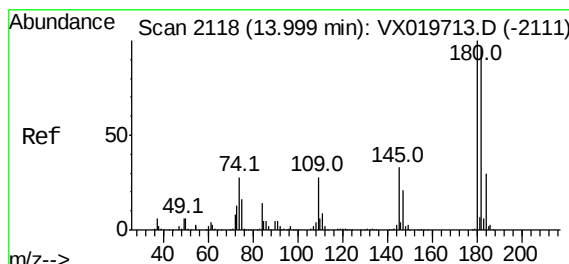
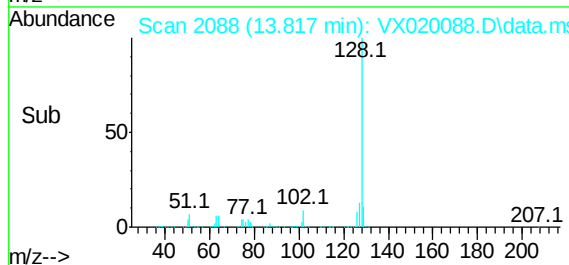
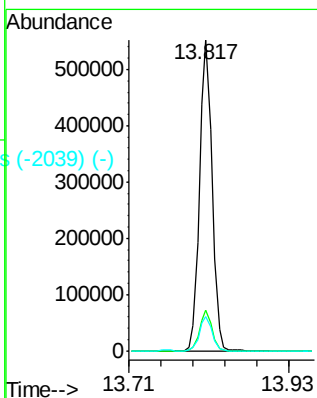
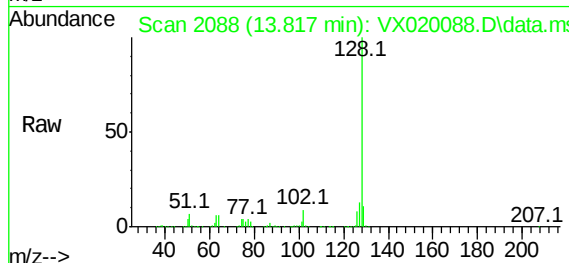
#95
Naphthalene
Concen: 55.30 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion:	128	Resp:	673136
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.3	15.5
129	10.9	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 51.52 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020088.D
Acq: 17 Dec 2020 00:06

Tgt Ion:	180	Resp:	189031
Ion Ratio	Lower	Upper	
180	100		
182	92.4	47.6	142.9
145	33.9	16.1	48.3

