

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
 Data File : VX020008.D
 Acq On : 15 Dec 2020 13:52
 Operator : JC/MD
 Sample : VX1215WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBSD01

Manual Integrations
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Quant Time: Dec 16 00:21:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : Sw846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	262681	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	425029	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	391044	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	192405	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	172815	50.06	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.12%			
35) Dibromofluoromethane	5.465	113	138238	50.33	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.66%			
50) Toluene-d8	8.696	98	523601	49.93	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.86%			
62) 4-Bromofluorobenzene	11.116	95	198181	49.65	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.30%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.185	85	40149	16.69	ug/l	99
3) Chloromethane	1.313	50	46411	16.41	ug/l	99
4) Vinyl Chloride	1.392	62	52035	17.45	ug/l	99
5) Bromomethane	1.624	94	25192	25.44	ug/l	96
6) Chloroethane	1.709	64	35078	19.58	ug/l	99
7) Trichlorofluoromethane	1.916	101	75684	18.22	ug/l	100
8) Diethyl Ether	2.166	74	34007	19.32	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.361	101	46713	19.62	ug/l	98
10) Methyl Iodide	2.489	142	46431	13.23	ug/l	99
11) Tert butyl alcohol	3.008	59	72999	101.30	ug/l	99
12) 1,1-Dichloroethene	2.355	96	44557	18.51	ug/l	99
13) Acrolein	2.270	56	25428	66.73	ug/l	100
14) Allyl chloride	2.703	41	75670	18.62	ug/l	98
15) Acrylonitrile	3.111	53	162141	103.89	ug/l	100
16) Acetone	2.416	43	130903	100.88	ug/l	99
17) Carbon Disulfide	2.550	76	104027	15.06	ug/l	100
18) Methyl Acetate	2.745	43	70720	22.27	ug/l	99
19) Methyl tert-butyl Ether	3.160	73	179354	20.46	ug/l	98
20) Methylene Chloride	2.831	84	58330	18.80	ug/l	98
21) trans-1,2-Dichloroethene	3.136	96	50915	18.15	ug/l	97
22) Diisopropyl ether	3.818	45	172154	20.95	ug/l	99
23) Vinyl Acetate	3.782	43	718335	102.60	ug/l	99
24) 1,1-Dichloroethane	3.666	63	97589	19.69	ug/l	100
25) 2-Butanone	4.629	43	206721	103.67	ug/l	100
26) 2,2-Dichloropropane	4.544	77	78978	18.51	ug/l	99
27) cis-1,2-Dichloroethene	4.562	96	61702	18.79	ug/l	99
28) Bromochloromethane	4.977	49	44632	18.89	ug/l	98
29) Tetrahydrofuran	5.087	42	130867	101.86	ug/l	99
30) Chloroform	5.166	83	101385	19.90	ug/l	97
31) Cyclohexane	5.544	56	77466	18.04	ug/l	97
32) 1,1,1-Trichloroethane	5.458	97	83339	18.99	ug/l	99
36) 1,1-Dichloropropene	5.763	75	70327	18.31	ug/l	99
37) Ethyl Acetate	4.788	43	77641	20.02	ug/l	99
38) Carbon Tetrachloride	5.751	117	69812	18.56	ug/l	99
39) Methylcyclohexane	7.434	83	80909	17.93	ug/l	99

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Quant Time: Dec 16 00:21:16 2020
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 Quant Title : Sw846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	6.111	78	225601	19.23	ug/l	98
41) Methacrylonitrile	5.001	41	42822	20.11	ug/l	98
42) 1,2-Dichloroethane	6.153	62	80895	20.18	ug/l	100
43) Isopropyl Acetate	6.403	43	123953	19.66	ug/l	99
44) Trichloroethene	7.184	130	55966	18.18	ug/l	98
45) 1,2-Dichloropropane	7.482	63	58609	19.99	ug/l	99
46) Dibromomethane	7.635	93	39815	20.11	ug/l	96
47) Bromodichloromethane	7.873	83	76973	19.59	ug/l	99
48) Methyl methacrylate	7.745	41	61350	19.79	ug/l	98
49) 1,4-Dioxane	7.708	88	29283	389.86	ug/l	98
51) 4-Methyl-2-Pentanone	8.616	43	401501	104.31	ug/l	99
52) Toluene	8.763	92	139602	19.03	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	83244	19.09	ug/l	99
54) cis-1,3-Dichloropropene	8.409	75	92023	19.43	ug/l	99
55) 1,1,2-Trichloroethane	9.196	97	61253	20.71	ug/l	99
56) Ethyl methacrylate	9.159	69	87636	19.59	ug/l	99
57) 1,3-Dichloropropane	9.348	76	102205	20.24	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	240178	101.34	ug/l	100
59) 2-Hexanone	9.470	43	302049	101.24	ug/l	98
60) Dibromochloromethane	9.561	129	58952	19.62	ug/l	99
61) 1,2-Dibromoethane	9.653	107	62018	19.75	ug/l	99
64) Tetrachloroethene	9.317	164	52078	19.86	ug/l	97
65) Chlorobenzene	10.116	112	148823	19.10	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.201	131	56470	20.14	ug/l	98
67) Ethyl Benzene	10.232	91	260583	18.84	ug/l	99
68) m/p-Xylenes	10.342	106	196844	37.78	ug/l	99
69) o-Xylene	10.683	106	93357	18.62	ug/l	99
70) Styrene	10.695	104	161828	19.13	ug/l	99
71) Bromoform	10.836	173	42322	19.19	ug/l #	99
73) Isopropylbenzene	11.000	105	257738	19.61	ug/l	99
74) N-amyl acetate	10.878	43	100494	19.08	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.250	83	95110	20.52	ug/l	98
76) 1,2,3-Trichloropropane	11.274	75	91012m	21.09	ug/l	
77) Bromobenzene	11.238	156	65657	19.52	ug/l	99
78) n-propylbenzene	11.342	91	292169	19.46	ug/l	99
79) 2-Chlorotoluene	11.402	91	181678	19.65	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	215810	19.45	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	27176	18.21	ug/l	94
82) 4-Chlorotoluene	11.494	91	211074	19.49	ug/l	99
83) tert-Butylbenzene	11.750	119	209374	19.24	ug/l	98
84) 1,2,4-Trimethylbenzene	11.787	105	219408	19.63	ug/l	100
85) sec-Butylbenzene	11.927	105	239983	19.32	ug/l	100
86) p-Isopropyltoluene	12.049	119	223241	19.61	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	120718	19.55	ug/l	98
88) 1,4-Dichlorobenzene	12.079	146	119417	18.99	ug/l	98
89) n-Butylbenzene	12.372	91	190468	18.88	ug/l	99
90) Hexachloroethane	12.579	117	36180	18.41	ug/l	100
91) 1,2-Dichlorobenzene	12.372	146	118193	19.64	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.981	75	19401	19.47	ug/l	96
93) 1,2,4-Trichlorobenzene	13.628	180	75303	19.22	ug/l	99
94) Hexachlorobutadiene	13.762	225	34804	19.88	ug/l	99
95) Naphthalene	13.817	128	252682	19.89	ug/l	99

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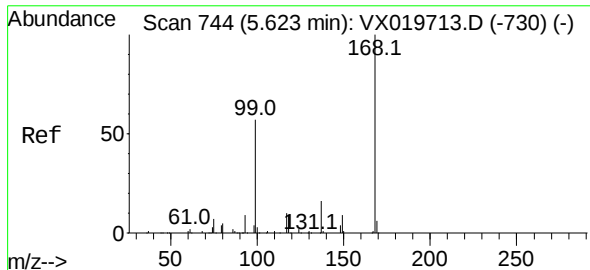
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	14.000	180	75282	19.66	ug/l	99

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



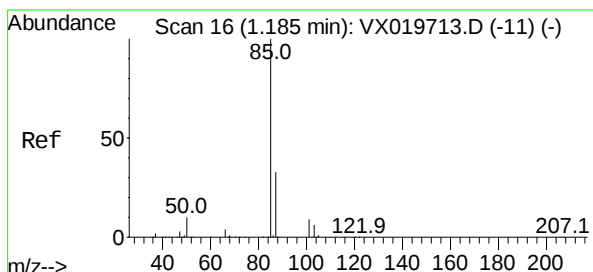
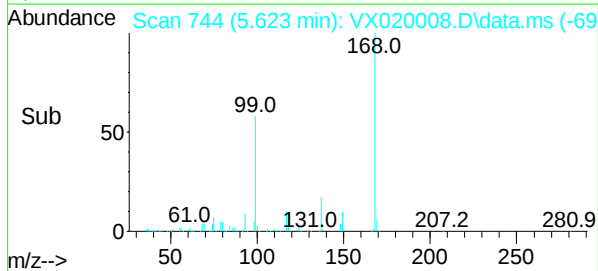
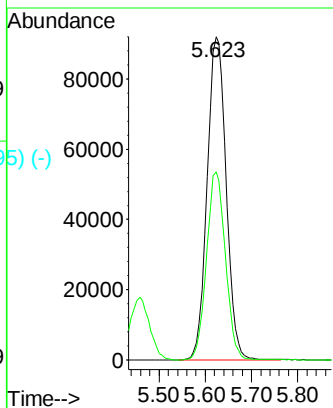
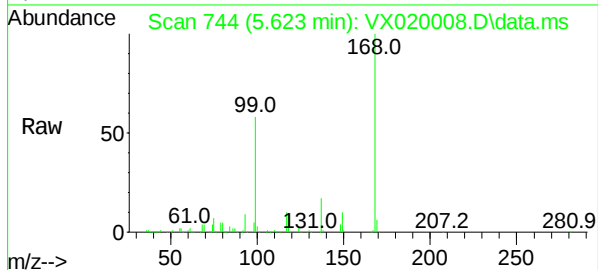
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Tgt Ion:168 Resp: 262681
Ion Ratio Lower Upper
168 100
99 58.1 45.8 68.6

Instrument :
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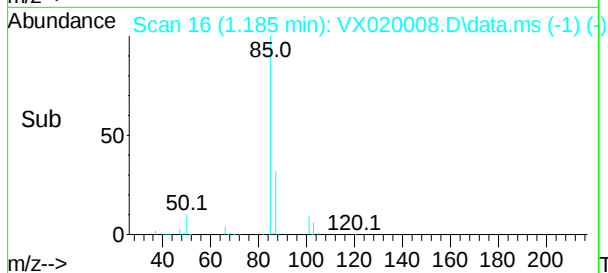
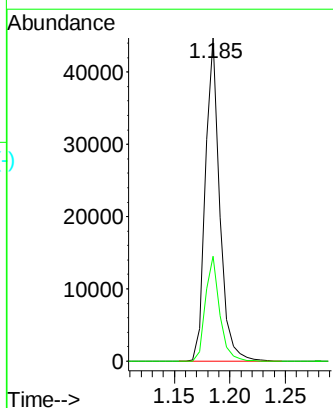
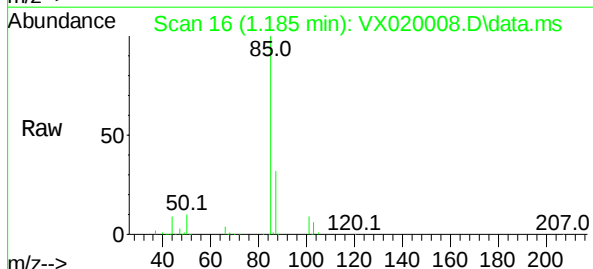
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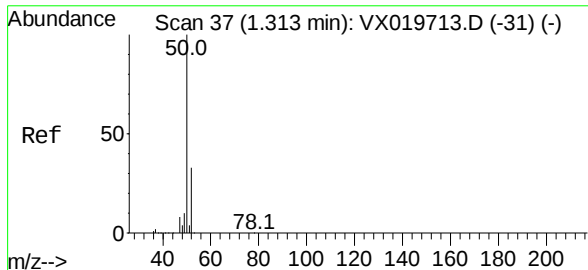
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#2
Dichlorodifluoromethane
Concen: 16.69 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Tgt Ion: 85 Resp: 40149
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.2





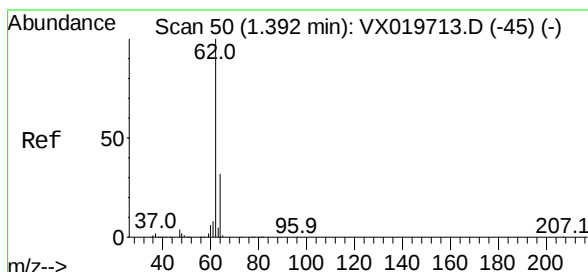
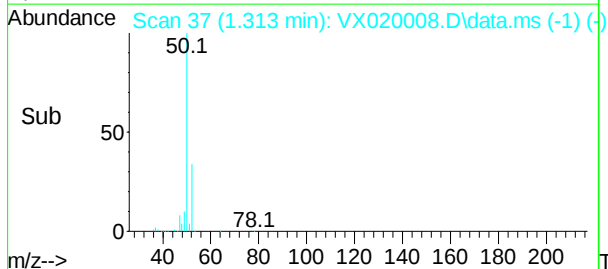
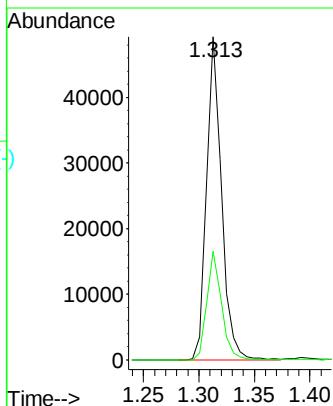
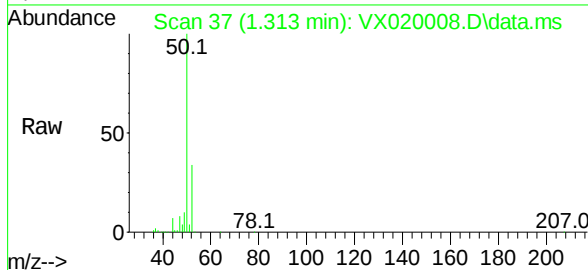
#3
Chloromethane
Concen: 16.41 ug/l
RT: 1.313 min Scan# 37
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

Tgt Ion: 50 Resp: 46411
Ion Ratio Lower Upper
50 100
52 33.6 26.4 39.6

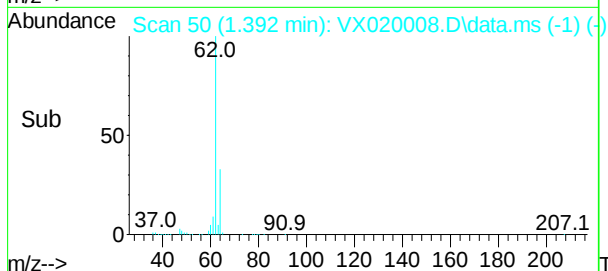
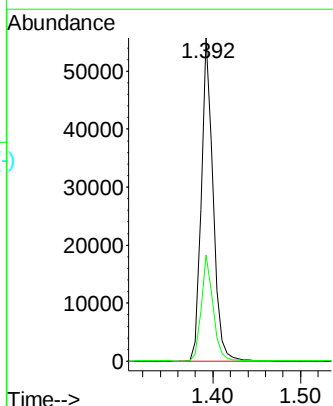
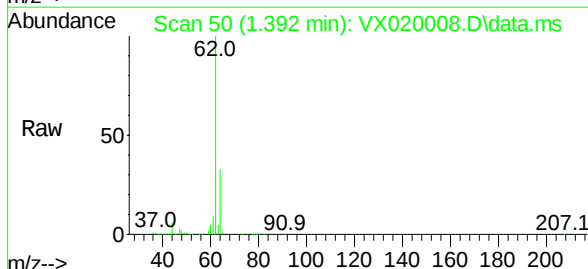
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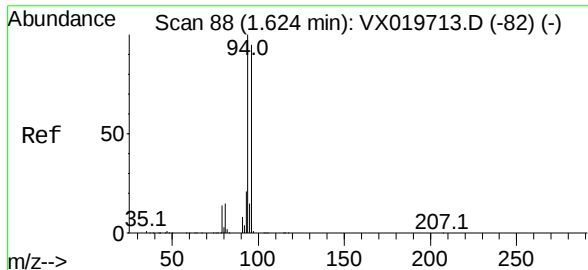
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#4
Vinyl Chloride
Concen: 17.45 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Tgt Ion: 62 Resp: 52035
Ion Ratio Lower Upper
62 100
64 32.9 25.7 38.5





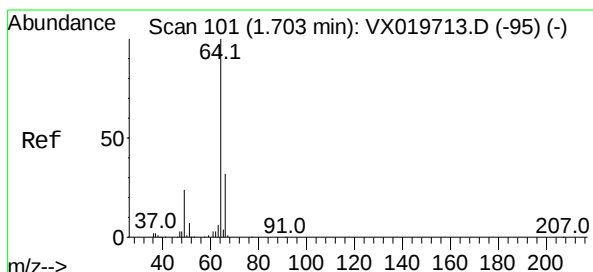
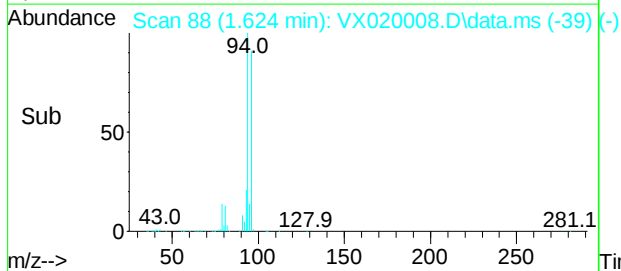
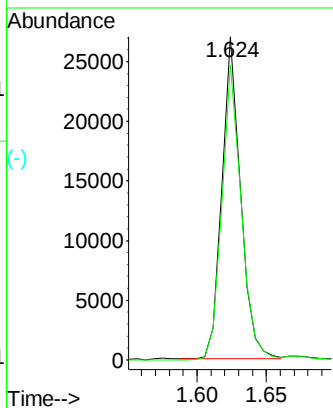
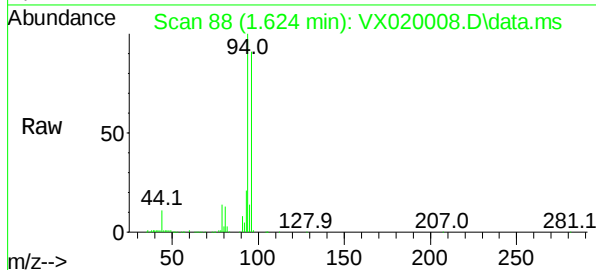
#5
Bromomethane
Concen: 25.44 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.001 min
Lab File: VX020008.D
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Tgt Ion: 94 Resp: 25192
Ion Ratio Lower Upper
94 100
96 91.6 76.4 114.6

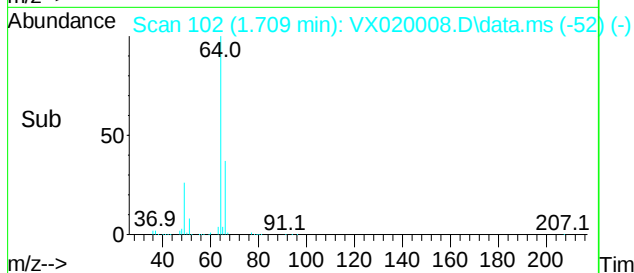
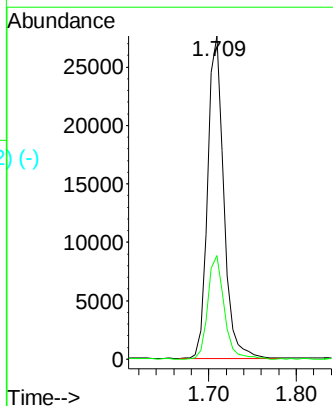
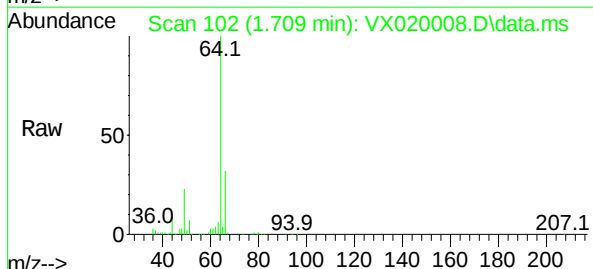
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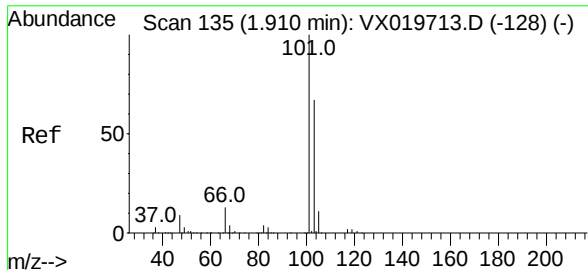
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#6
Chloroethane
Concen: 19.58 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.006 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Tgt Ion: 64 Resp: 35078
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0





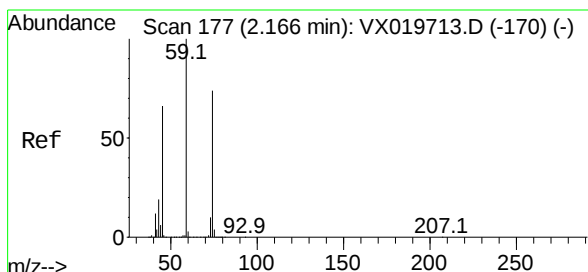
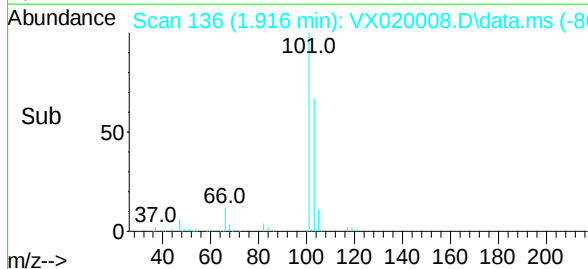
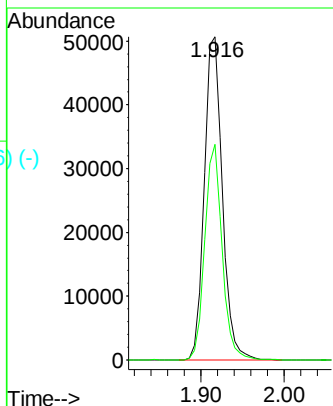
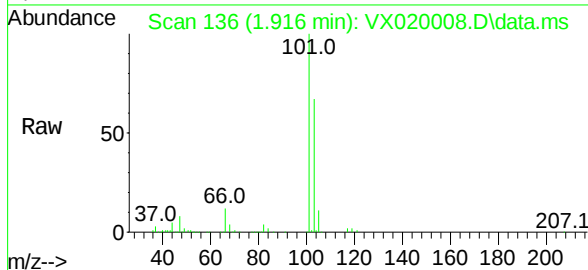
#7
 Trichlorofluoromethane
 Concen: 18.22 ug/l
 RT: 1.916 min Scan# 136
 Delta R.T. 0.006 min
 Lab File: VX020008.D
 Acq: 15 Dec 2020 13:52

Instrument :
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Tgt Ion:101 Resp: 75684
 Ion Ratio Lower Upper
 101 100
 103 66.8 53.2 79.8

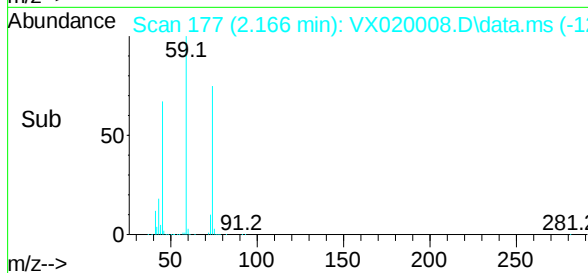
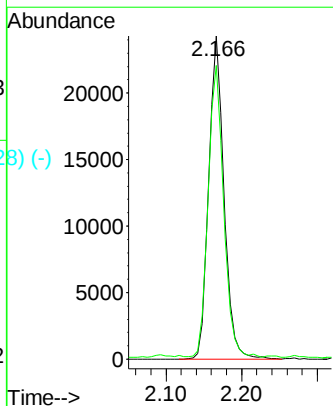
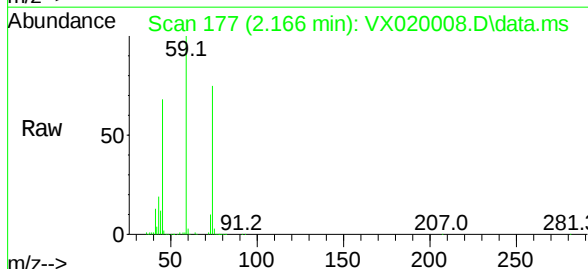
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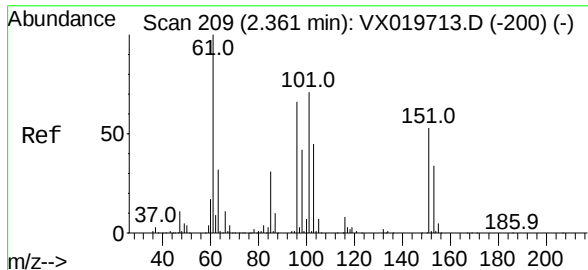
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#8
 Diethyl Ether
 Concen: 19.32 ug/l
 RT: 2.166 min Scan# 177
 Delta R.T. 0.000 min
 Lab File: VX020008.D
 Acq: 15 Dec 2020 13:52

Tgt Ion: 74 Resp: 34007
 Ion Ratio Lower Upper
 74 100
 45 91.2 44.5 133.5





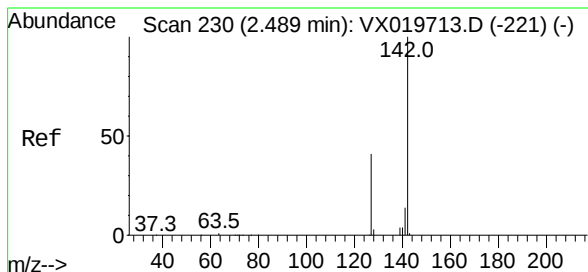
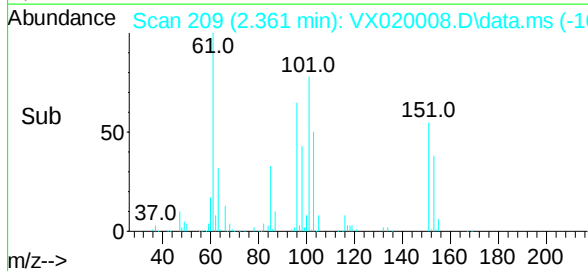
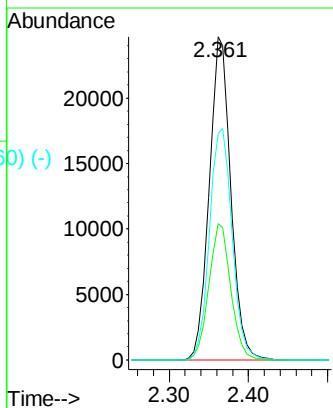
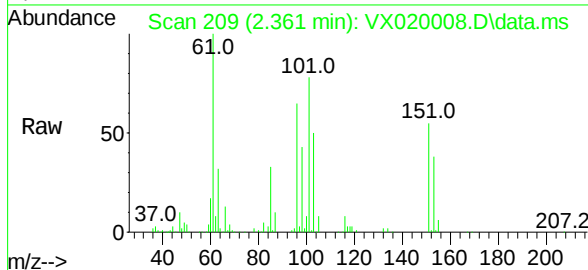
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.62 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

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MSVOA_X
ClientSampleId :
VX1215WBSD01

Tgt Ion:	101	Resp:	46713
Ion	Ratio	Lower	Upper
101	100		
85	42.9	34.9	52.3
151	75.3	61.4	92.2

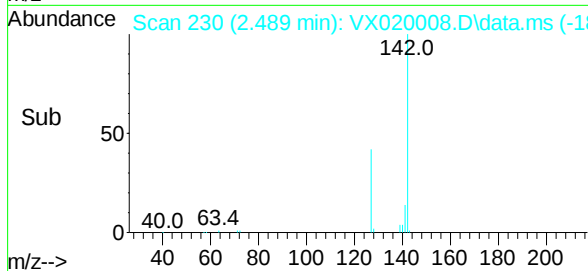
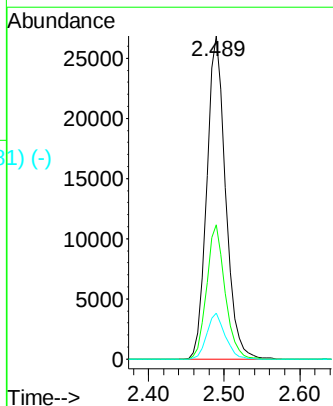
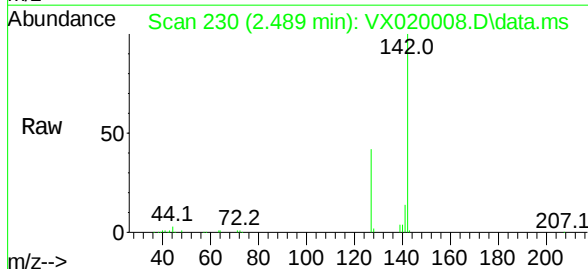
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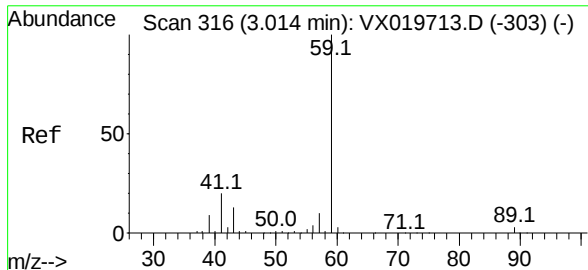
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12/16/2020 12:38:18 PM



#10
Methyl Iodide
Concen: 13.23 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Tgt Ion:	142	Resp:	46431
Ion	Ratio	Lower	Upper
142	100		
127	40.6	33.3	49.9
141	13.9	11.4	17.0





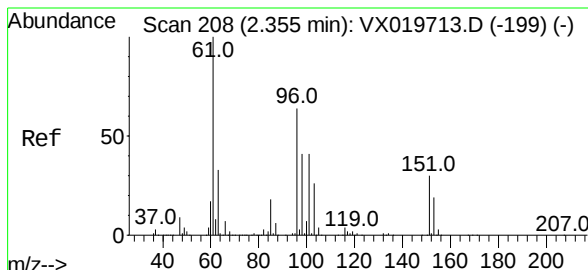
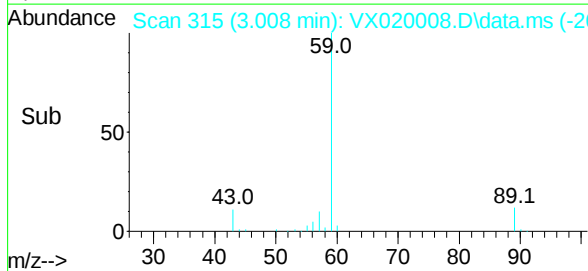
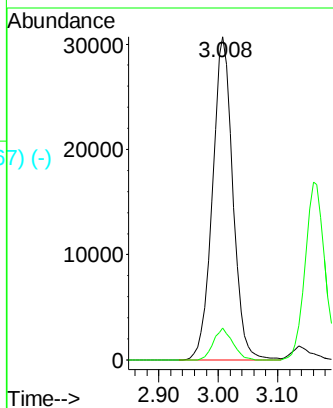
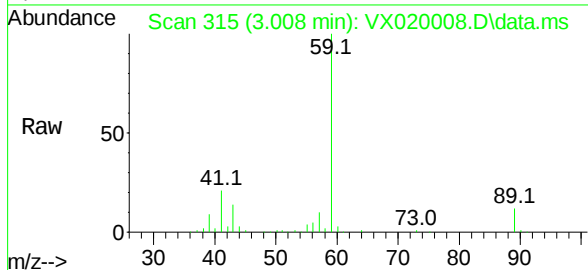
#11
Tert butyl alcohol
Concen: 101.30 ug/l
RT: 3.008 min Scan# 315
Delta R.T. -0.005 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

Tgt Ion: 59 Resp: 72999
Ion Ratio Lower Upper
59 100
57 9.3 7.8 11.8

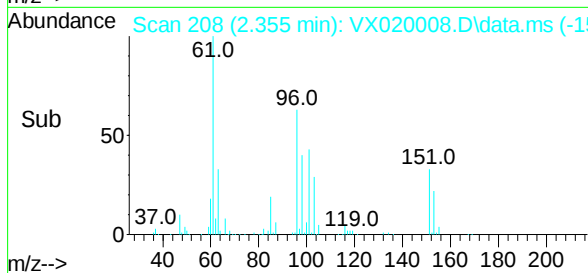
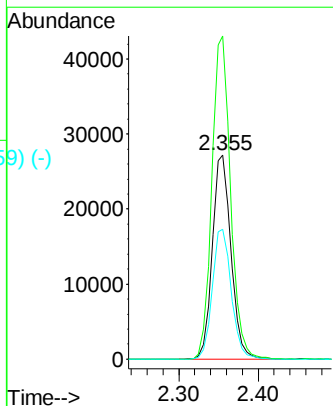
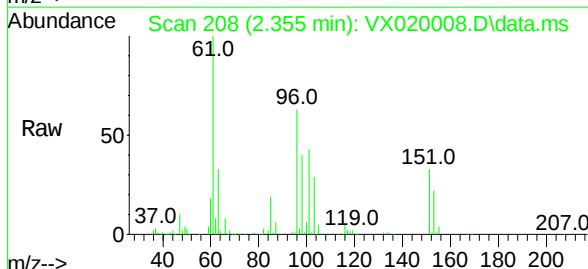
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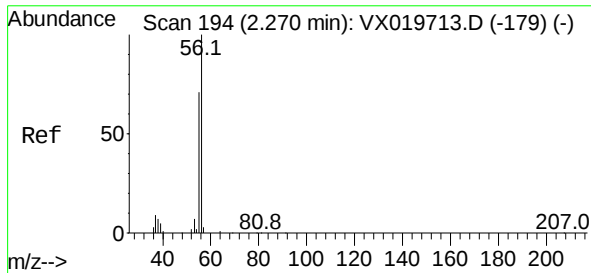
MMDadoda
12/16/2020 12:38:18 PM



#12
1,1-Dichloroethene
Concen: 18.51 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Tgt Ion: 96 Resp: 44557
Ion Ratio Lower Upper
96 100
61 158.2 124.6 187.0
98 63.5 50.6 76.0





#13

Acrolein

Concen: 66.73 ug/l

RT: 2.270 min Scan# 194

Delta R.T. 0.000 min

Lab File: VX020008.D

Acq: 15 Dec 2020 13:52

Tgt Ion: 56 Resp: 25428

Ion Ratio Lower Upper

56 100

55 70.6 56.4 84.6

Instrument :

MSVOA_X

ClientSampleId :

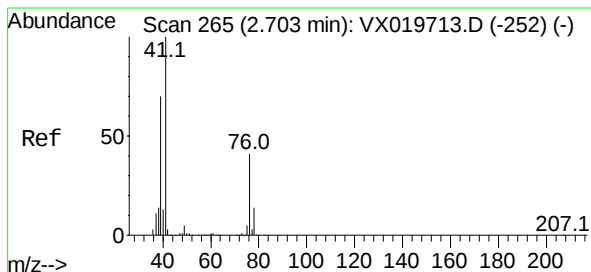
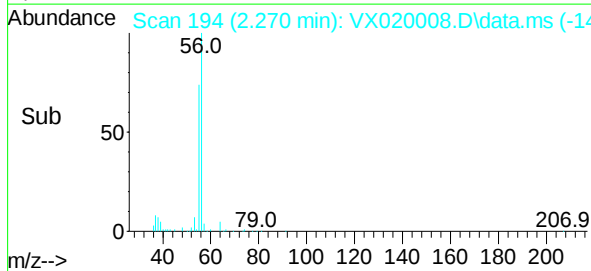
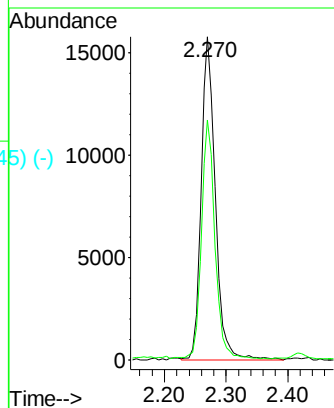
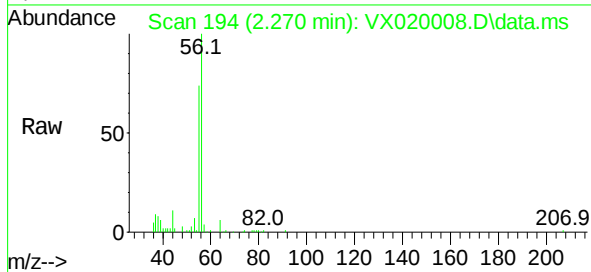
VX1215WBSD01

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#14

Allyl chloride

Concen: 18.62 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX020008.D

Acq: 15 Dec 2020 13:52

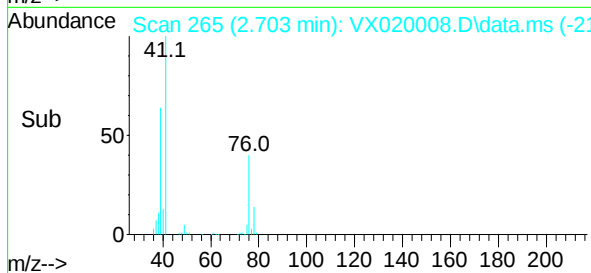
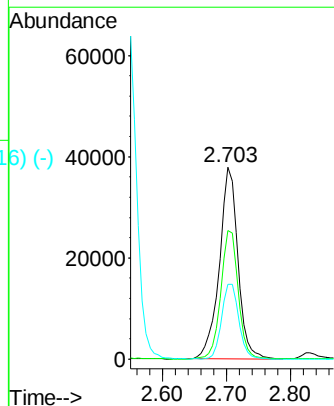
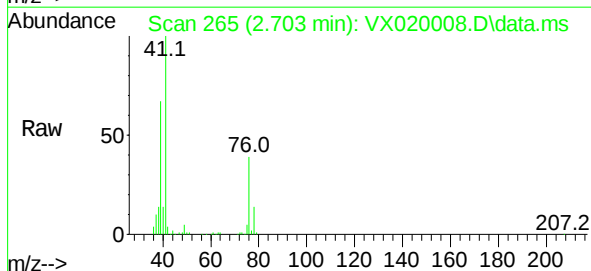
Tgt Ion: 41 Resp: 75670

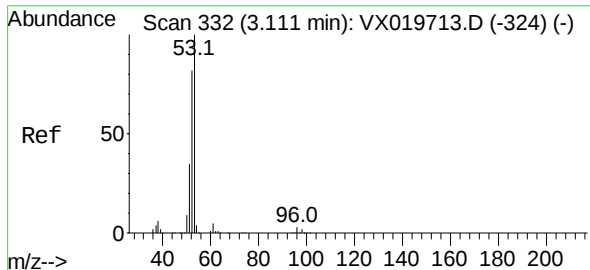
Ion Ratio Lower Upper

41 100

39 63.1 51.6 77.4

76 36.0 30.5 45.7





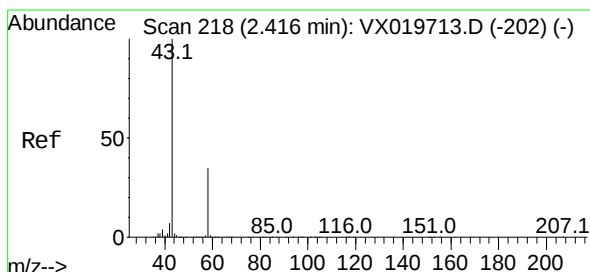
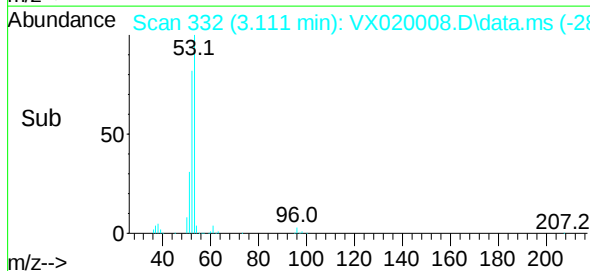
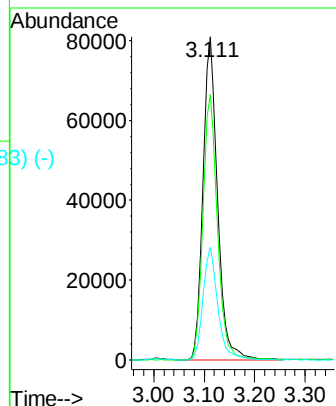
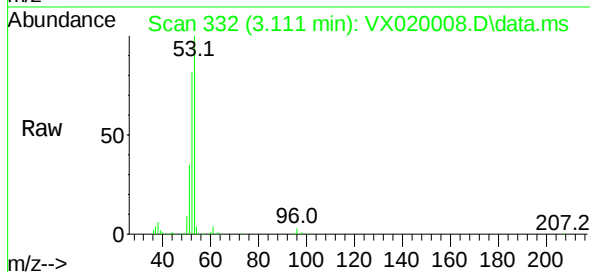
#15
Acrylonitrile
Concen: 103.89 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.6	65.3	97.9
51	35.5	28.2	42.2

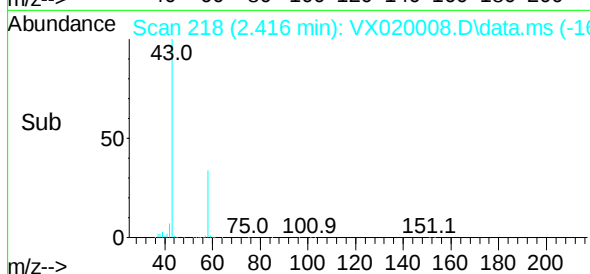
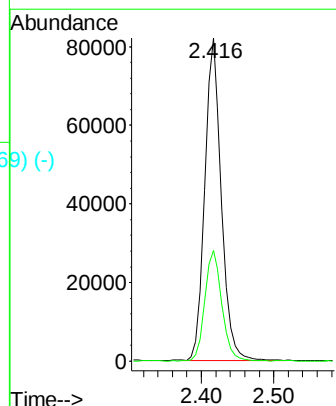
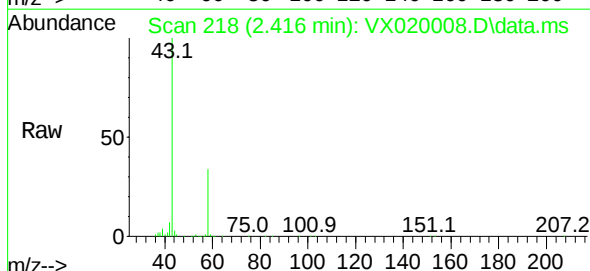
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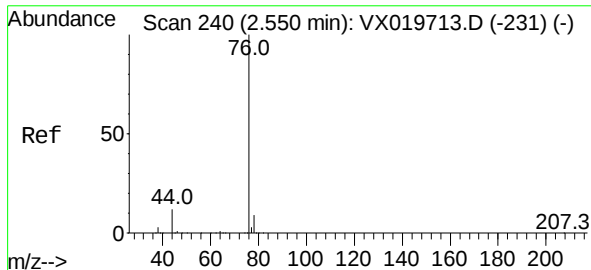
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#16
Acetone
Concen: 100.88 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Tgt Ion	Ratio	Lower	Upper
43	100		
58	34.3	27.8	41.8





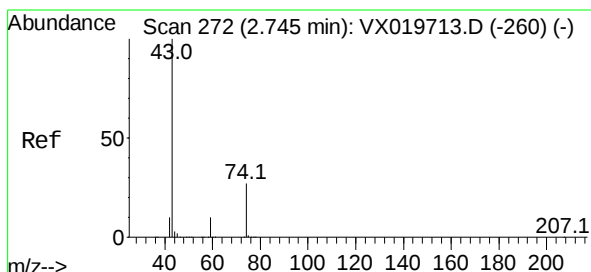
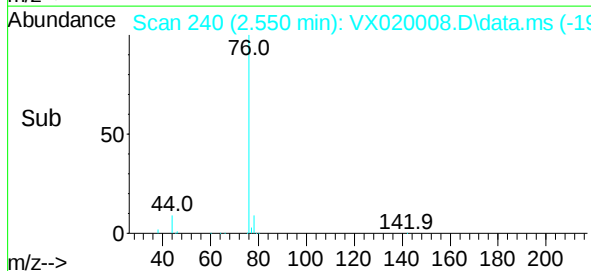
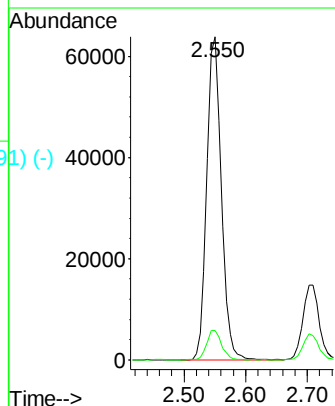
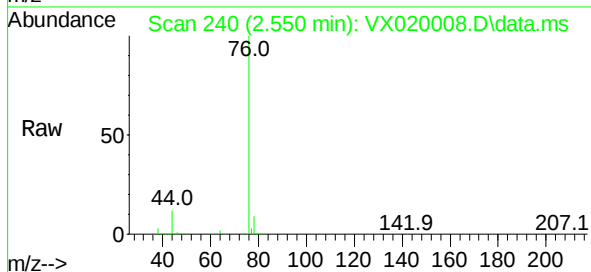
#17
Carbon Disulfide
Concen: 15.06 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

Tgt Ion: 76 Resp: 104027
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

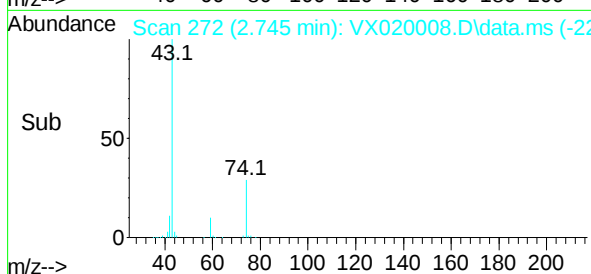
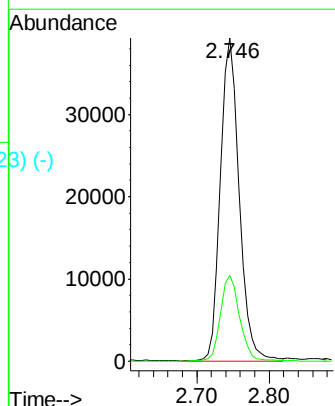
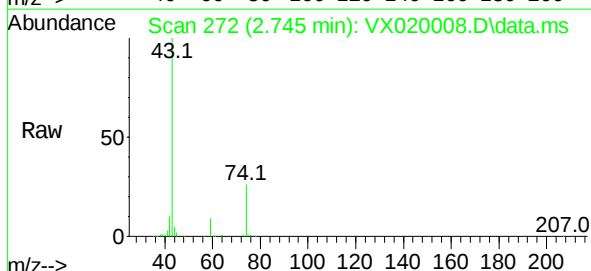
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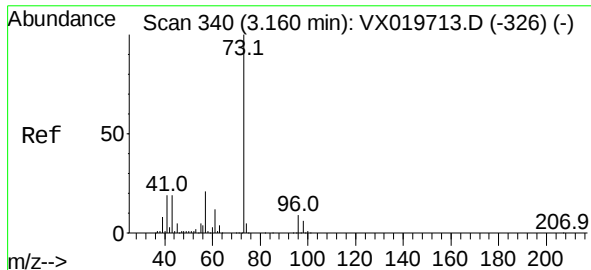
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#18
Methyl Acetate
Concen: 22.27 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Tgt Ion: 43 Resp: 70720
Ion Ratio Lower Upper
43 100
74 27.0 21.9 32.9





#19

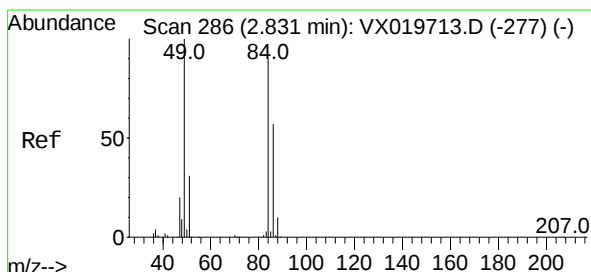
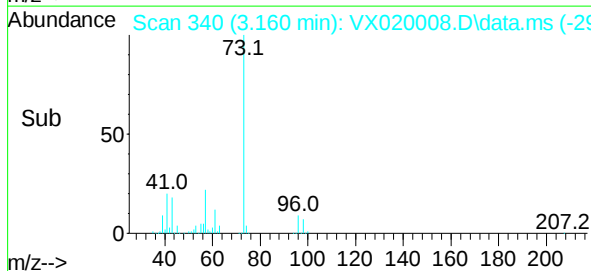
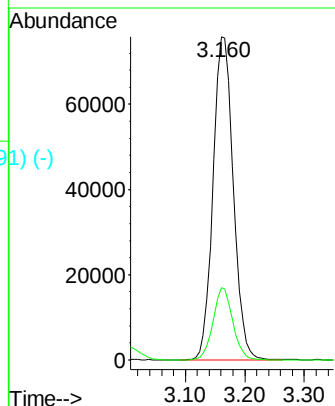
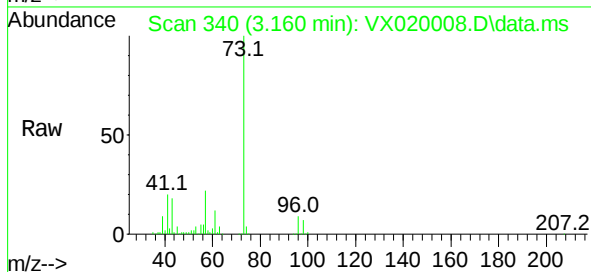
Methyl tert-butyl Ether
Concen: 20.46 ug/l
RT: 3.160 min Scan# 340
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Tgt Ion: 73 Resp: 179354
Ion Ratio Lower Upper
73 100
57 22.3 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

Manual Integrations
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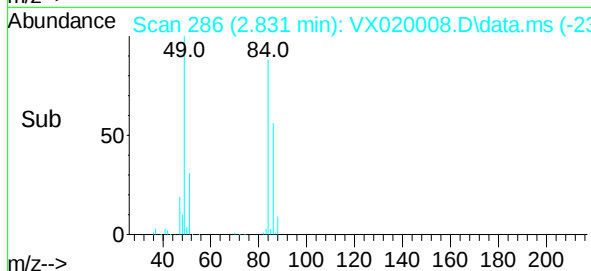
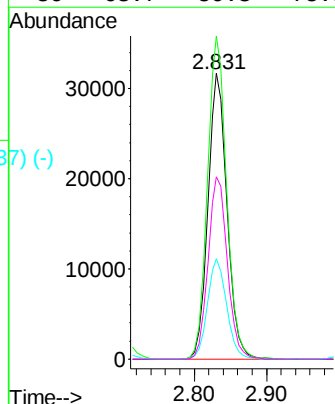
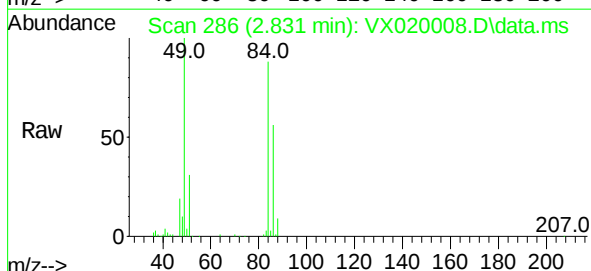
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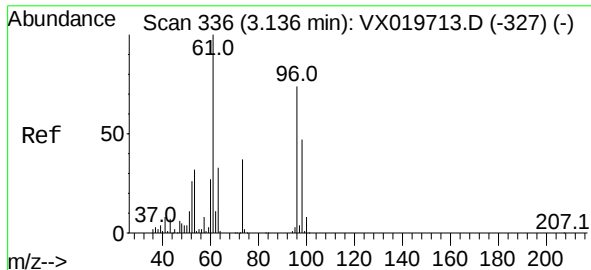


#20

Methylene Chloride
Concen: 18.80 ug/l
RT: 2.831 min Scan# 286
Delta R.T. 0.001 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Tgt Ion: 84 Resp: 58330
Ion Ratio Lower Upper
84 100
49 113.0 88.6 132.8
51 35.2 27.0 40.6
86 63.7 50.3 75.5





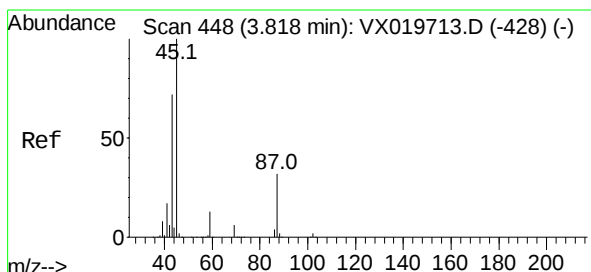
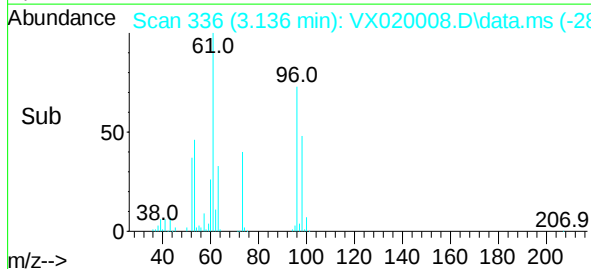
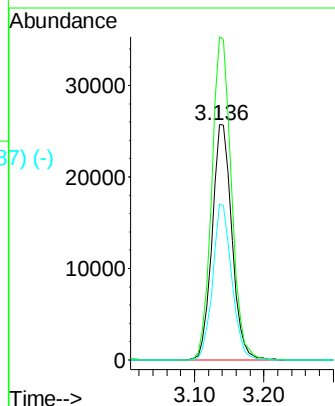
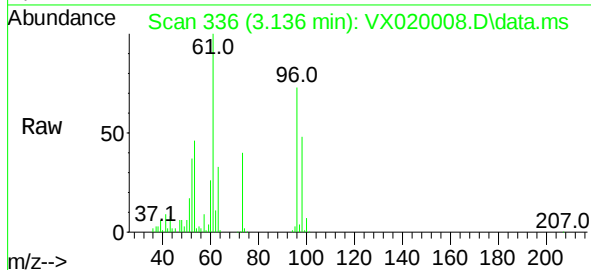
#21
trans-1,2-Dichloroethene
Concen: 18.15 ug/l
RT: 3.136 min Scan# 336
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

Tgt Ion: 96 Resp: 50915
Ion Ratio Lower Upper
96 100
61 137.4 107.7 161.5
98 66.4 50.4 75.6

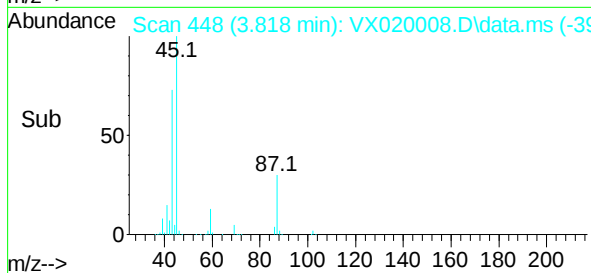
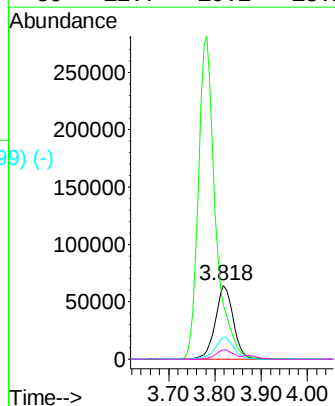
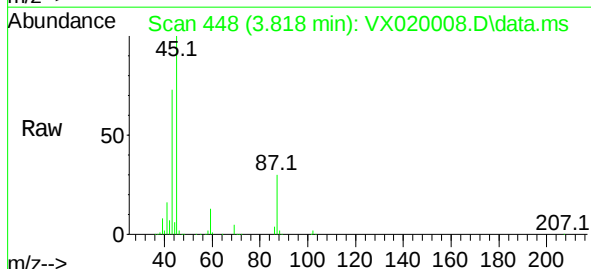
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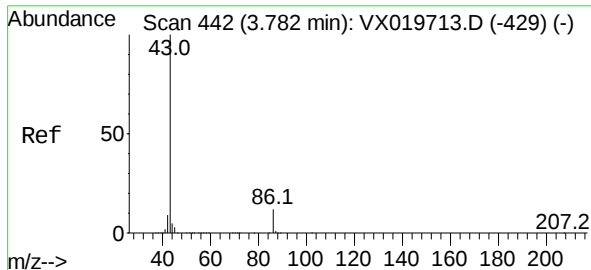
MMDadoda
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#22
Diisopropyl ether
Concen: 20.95 ug/l
RT: 3.818 min Scan# 448
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Tgt Ion: 45 Resp: 172154
Ion Ratio Lower Upper
45 100
43 72.5 58.0 87.0
87 29.6 25.4 38.0
59 12.7 10.2 15.2





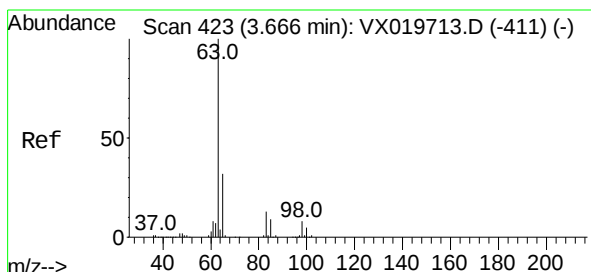
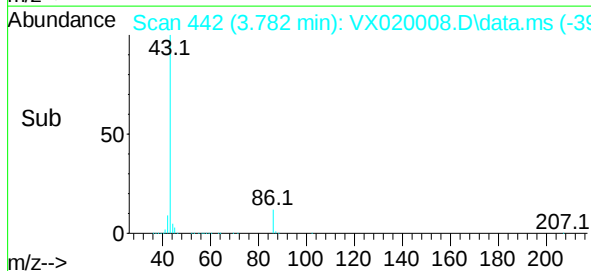
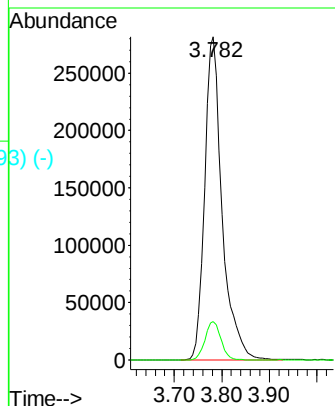
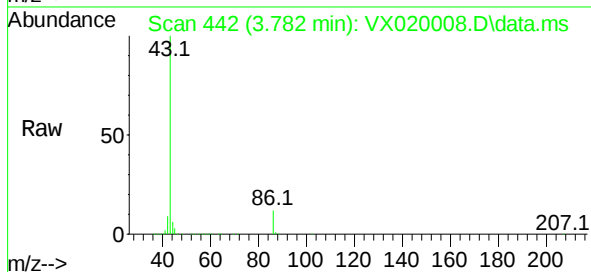
#23
 Vinyl Acetate
 Concen: 102.60 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. 0.000 min
 Lab File: VX020008.D
 Acq: 15 Dec 2020 13:52

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBSD01

Tgt Ion: 43 Resp: 718335
 Ion Ratio Lower Upper
 43 100
 86 12.0 9.9 14.9

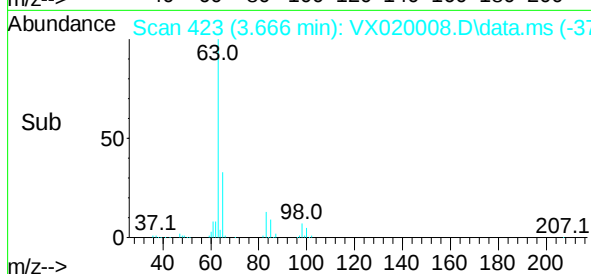
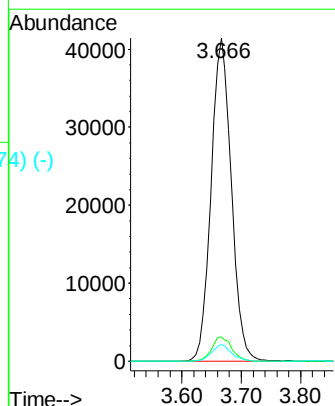
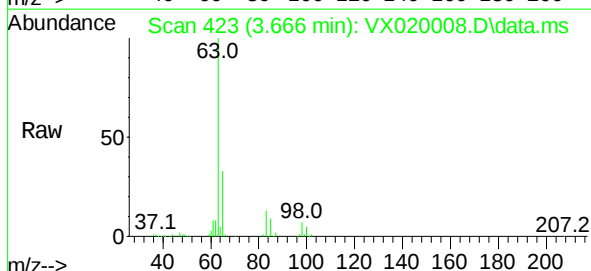
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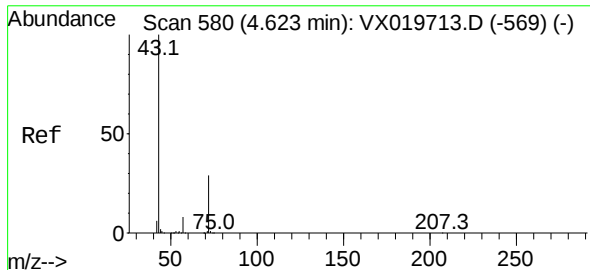
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 12/16/2020 12:38:18 PM



#24
 1,1-Dichloroethane
 Concen: 19.69 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. 0.000 min
 Lab File: VX020008.D
 Acq: 15 Dec 2020 13:52

Tgt Ion: 63 Resp: 97589
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 5.1 2.5 7.5





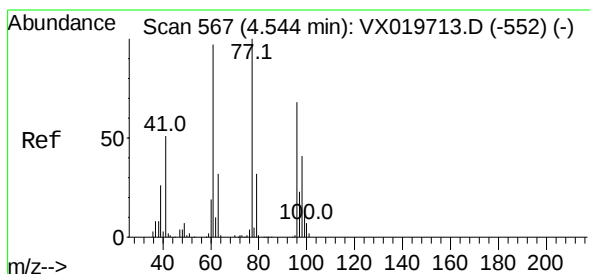
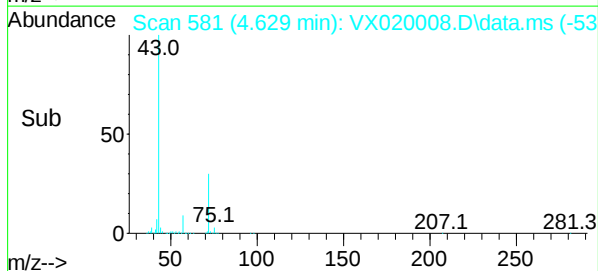
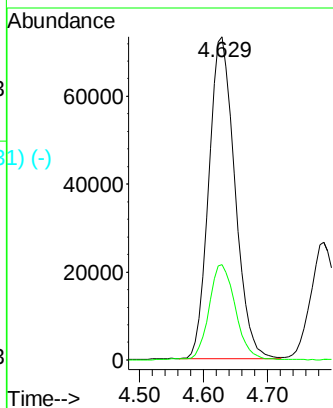
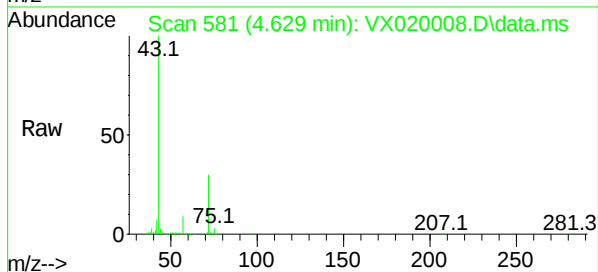
#25
2-Butanone
Concen: 103.67 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

Tgt Ion: 43 Resp: 206721
Ion Ratio Lower Upper
43 100
72 29.5 23.7 35.5

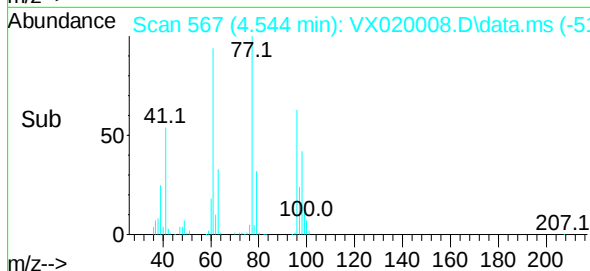
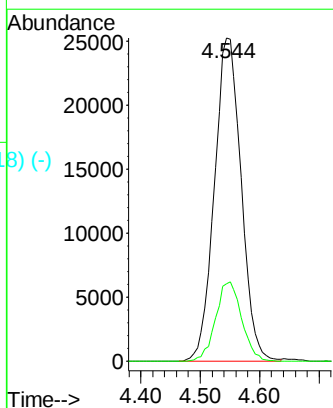
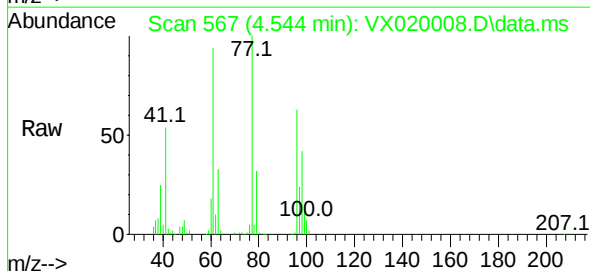
Manual Integrations
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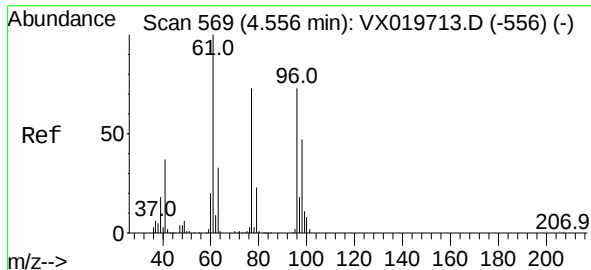
MMDadoda
12/16/2020 12:38:18 PM



#26
2,2-Dichloropropane
Concen: 18.51 ug/l
RT: 4.544 min Scan# 567
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Tgt Ion: 77 Resp: 78978
Ion Ratio Lower Upper
77 100
97 23.8 11.7 35.1





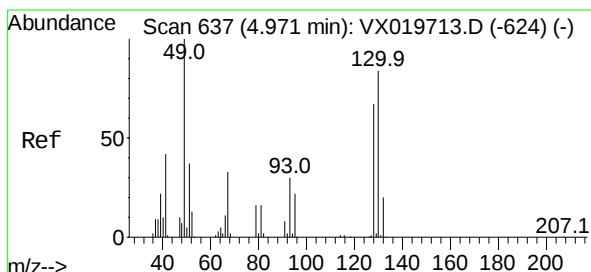
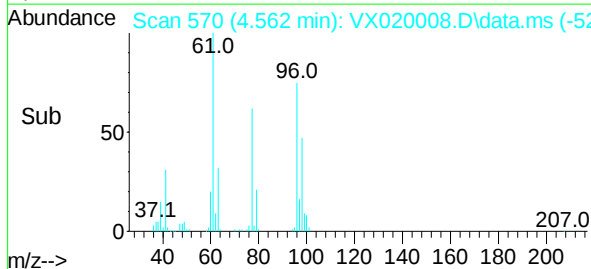
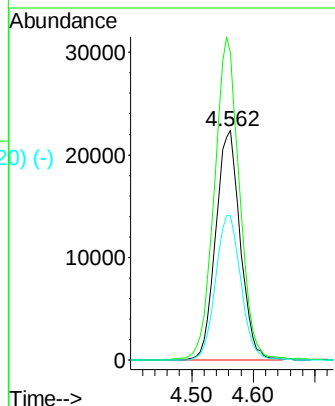
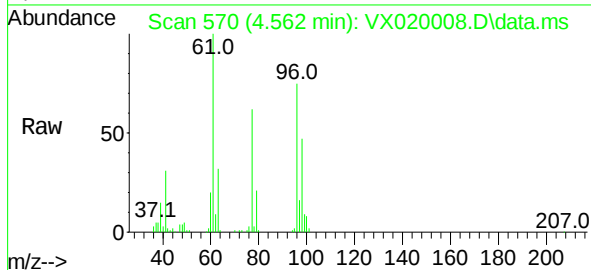
#27
cis-1,2-Dichloroethene
Concen: 18.79 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

Tgt Ion	Ratio	Lower	Upper
96	100		
61	144.6	0.0	285.6
98	65.2	0.0	129.6

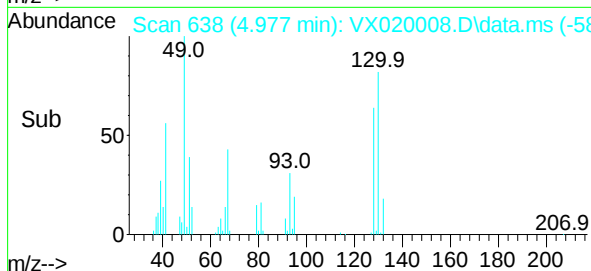
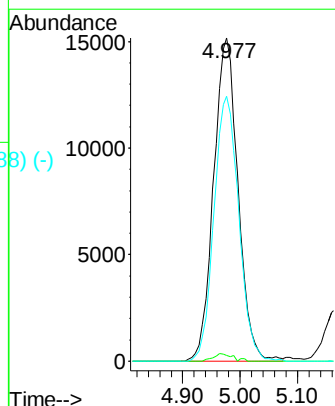
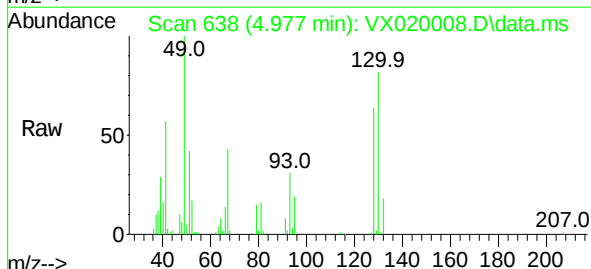
Manual Integrations
APPROVED

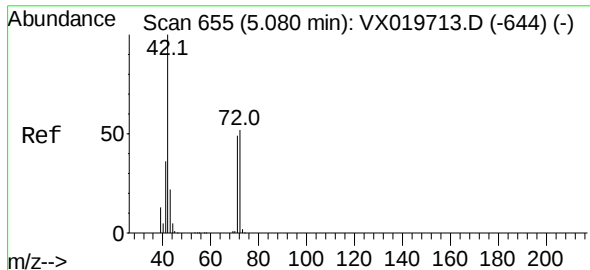
MMDadoda
12/16/2020 12:38:18 PM



#28
Bromochloromethane
Concen: 18.89 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.006 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	83.4	68.2	102.2





#29

Tetrahydrofuran

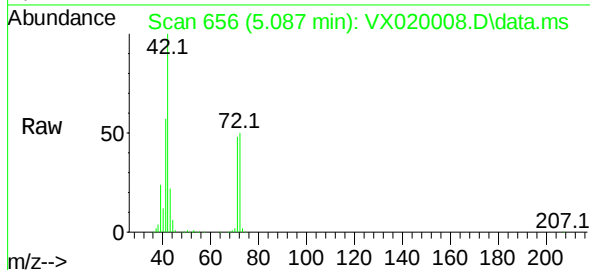
Concen: 101.86 ug/l

RT: 5.087 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX020008.D

Acq: 15 Dec 2020 13:52



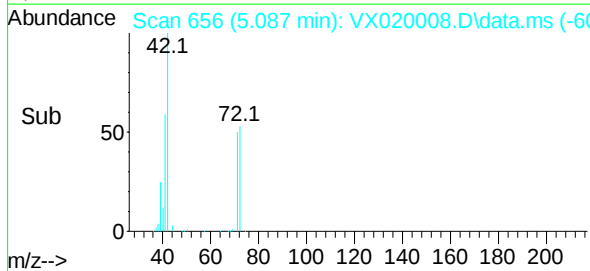
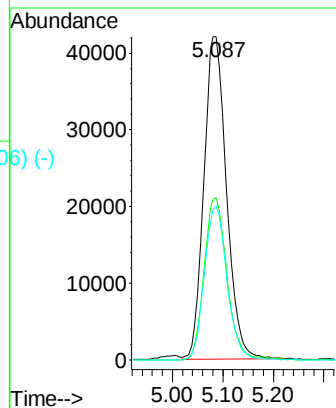
Tgt Ion: 42 Resp: 130867

Ion Ratio Lower Upper

42 100

72 50.9 41.7 62.5

71 47.3 38.4 57.6



Instrument :

MSVOA_X

ClientSampleId :

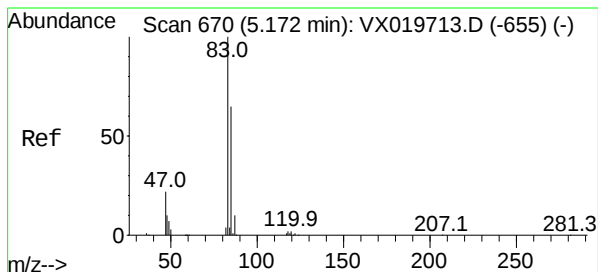
VX1215WBSD01

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#30

Chloroform

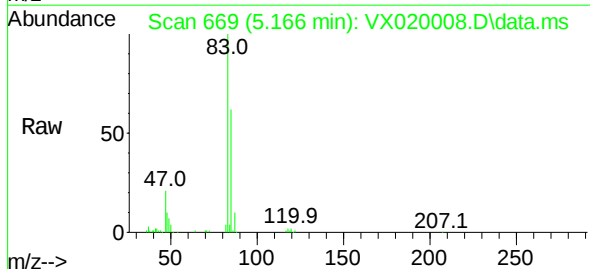
Concen: 19.90 ug/l

RT: 5.166 min Scan# 669

Delta R.T. -0.006 min

Lab File: VX020008.D

Acq: 15 Dec 2020 13:52

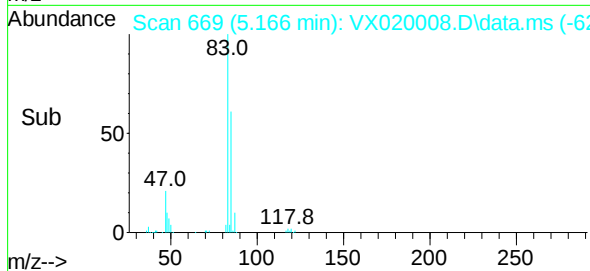
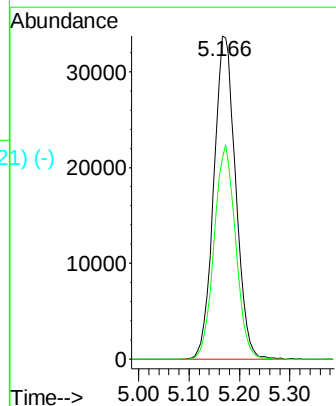


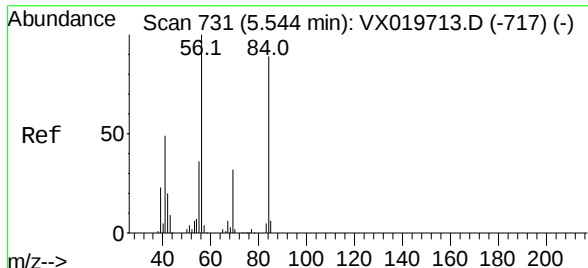
Tgt Ion: 83 Resp: 101385

Ion Ratio Lower Upper

83 100

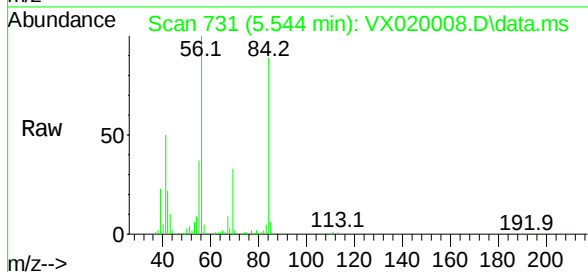
85 62.4 52.0 78.0





#31
Cyclohexane
Concen: 18.04 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

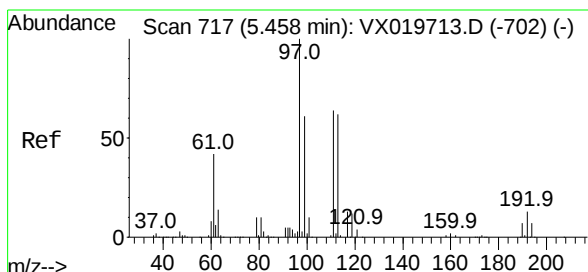
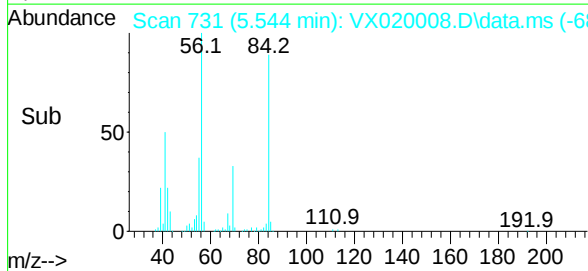
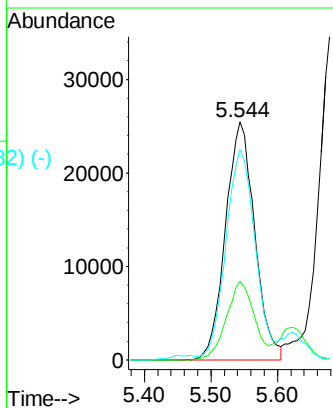
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01



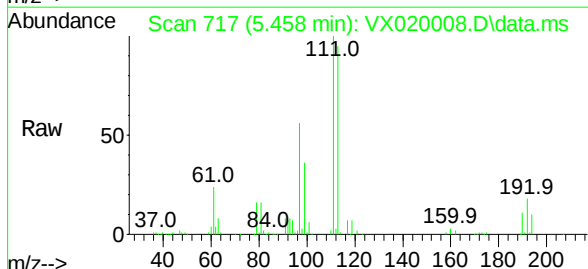
Tgt Ion: 56 Resp: 77466
Ion Ratio Lower Upper
56 100
69 33.0 25.3 37.9
84 86.8 71.4 107.0

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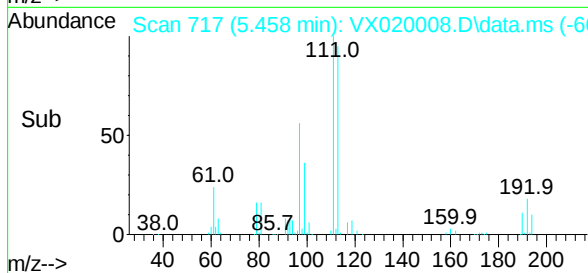
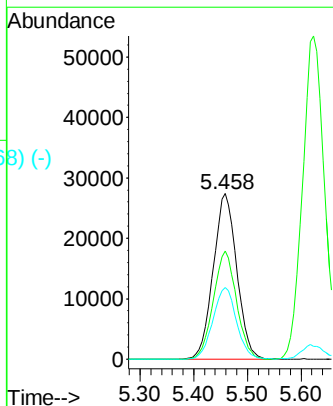
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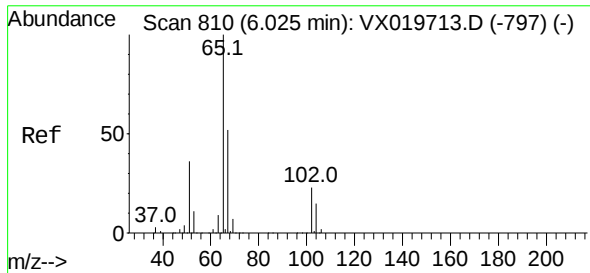


#32
1,1,1-Trichloroethane
Concen: 18.99 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52



Tgt Ion: 97 Resp: 83339
Ion Ratio Lower Upper
97 100
99 64.1 51.5 77.3
61 43.4 34.2 51.4





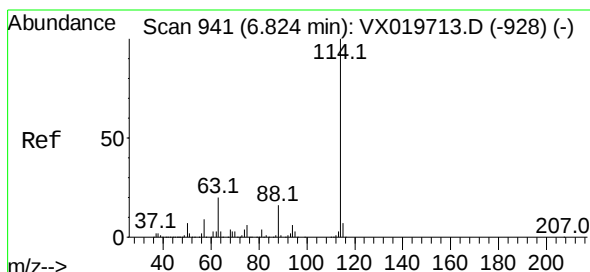
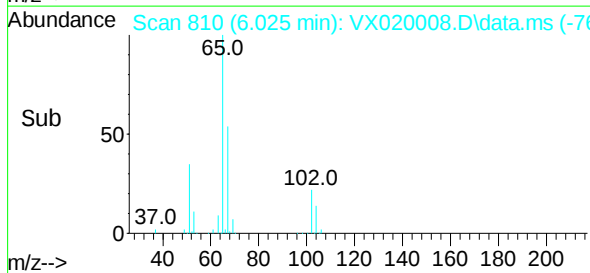
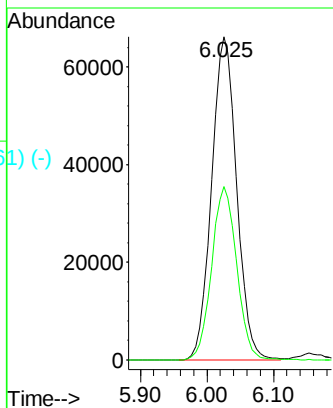
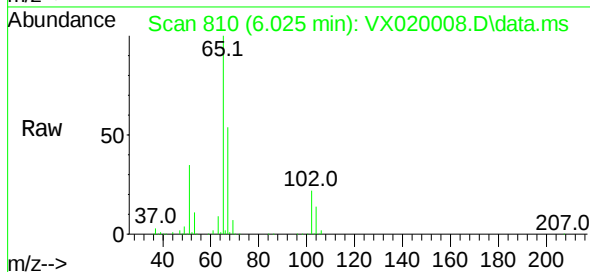
#33
1,2-Dichloroethane-d4
Concen: 50.06 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Tgt Ion: 65 Resp: 172815
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

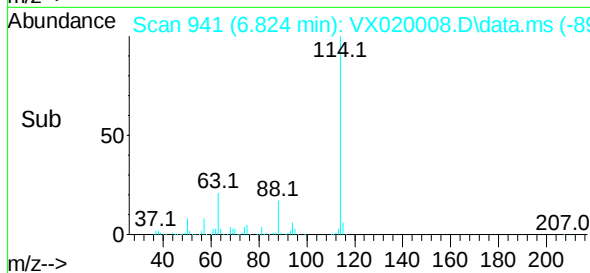
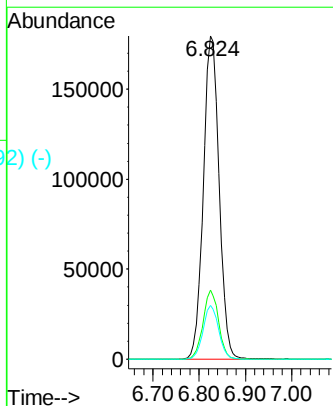
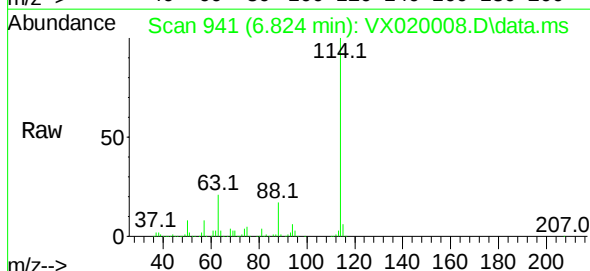
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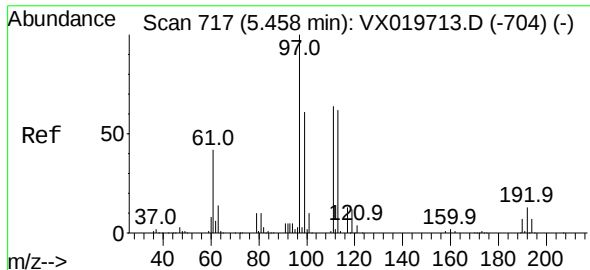
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Tgt Ion:114 Resp: 425029
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 16.6 0.0 32.8





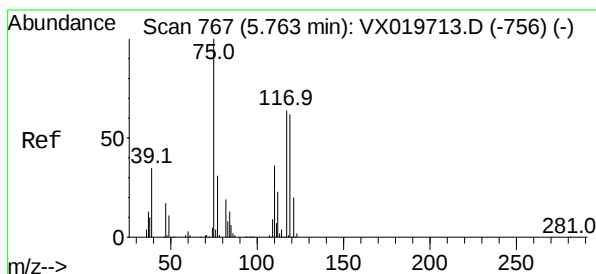
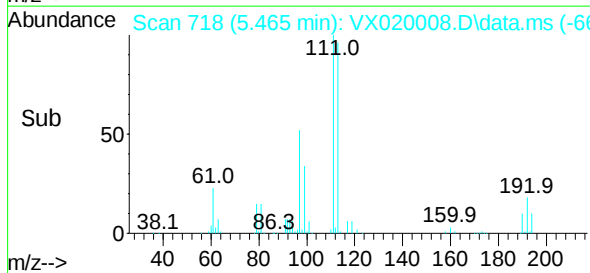
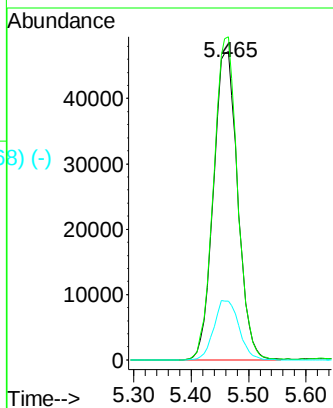
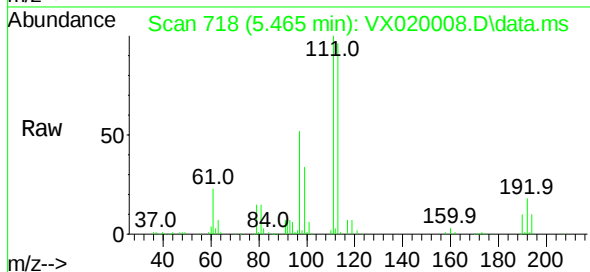
#35
Dibromofluoromethane
Concen: 50.33 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

Tgt Ion:113 Resp: 138238
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 19.9 16.7 25.1

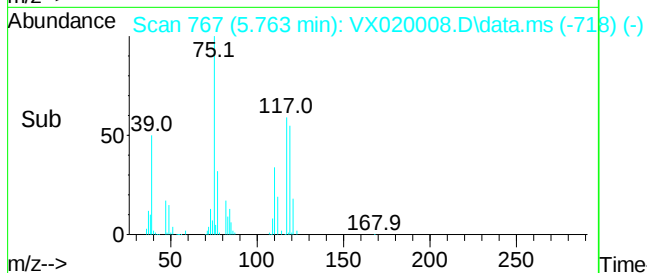
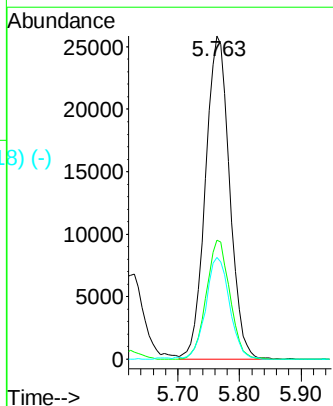
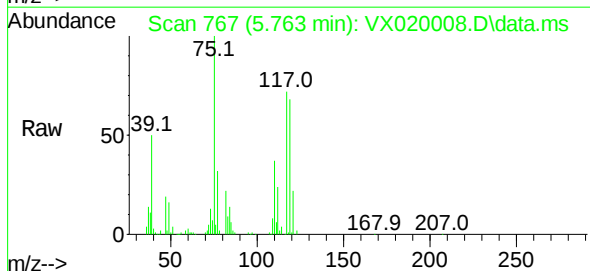
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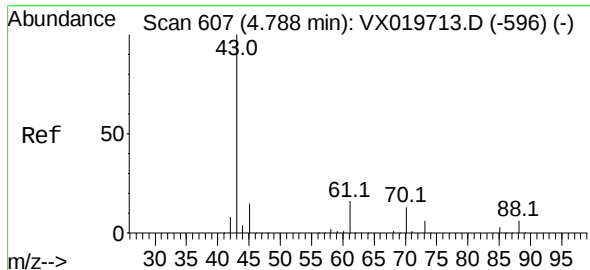
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#36
1,1-Dichloropropene
Concen: 18.31 ug/l
RT: 5.763 min Scan# 767
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Tgt Ion: 75 Resp: 70327
Ion Ratio Lower Upper
75 100
110 35.9 18.1 54.4
77 31.1 25.3 37.9





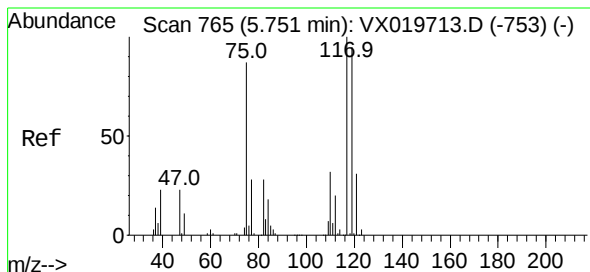
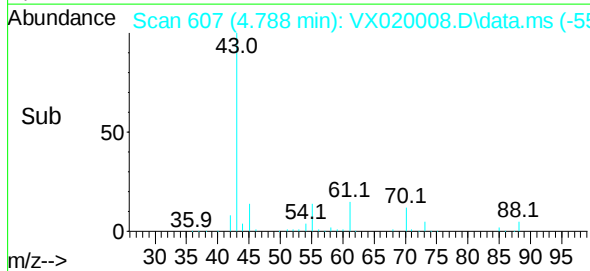
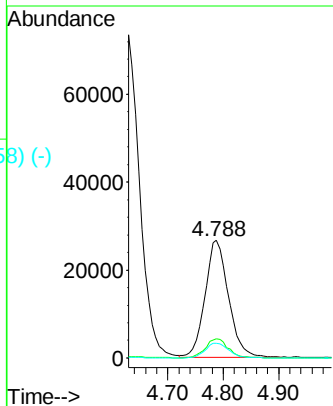
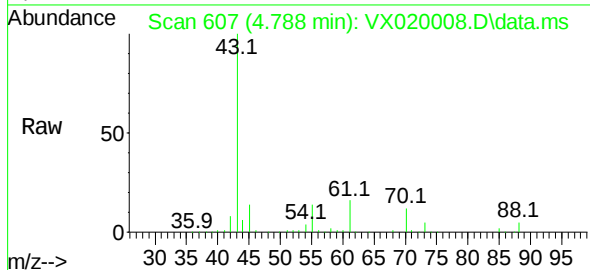
#37
Ethyl Acetate
Concen: 20.02 ug/l
RT: 4.788 min Scan# 607
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

Tgt Ion: 43 Resp: 77641
Ion Ratio Lower Upper
43 100
61 15.9 12.8 19.2
70 12.6 10.5 15.7

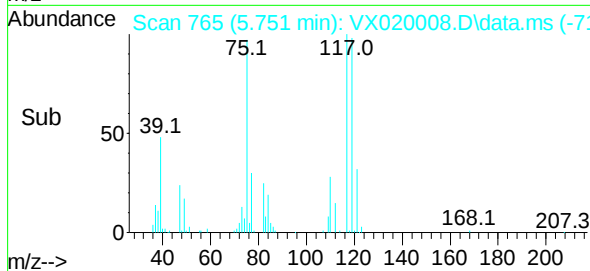
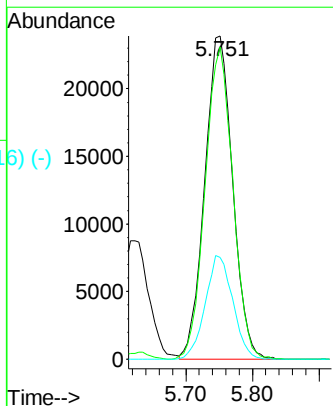
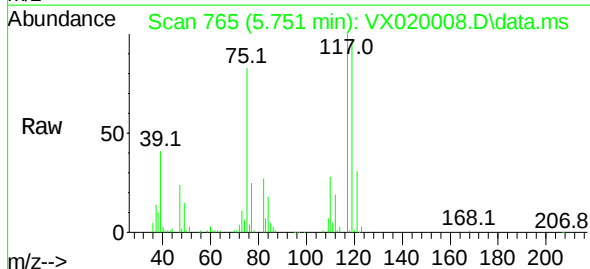
Manual Integrations
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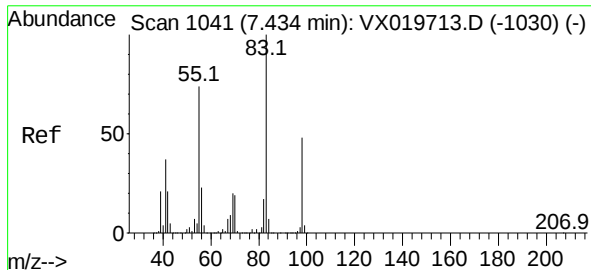
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#38
Carbon Tetrachloride
Concen: 18.56 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Tgt Ion:117 Resp: 69812
Ion Ratio Lower Upper
117 100
119 96.5 76.2 114.2
121 31.4 24.8 37.2





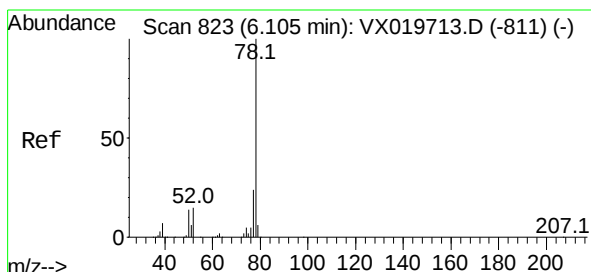
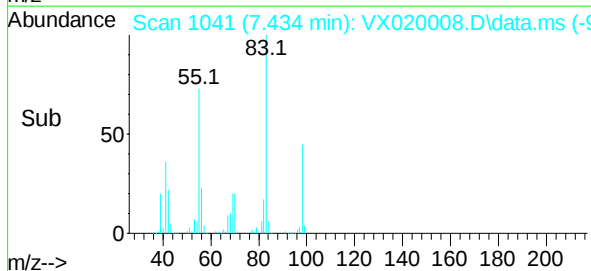
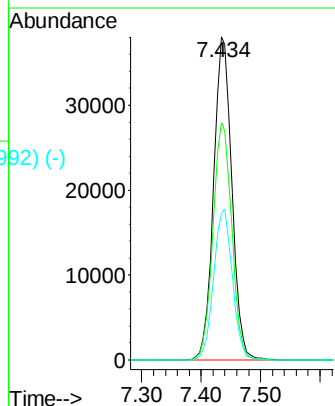
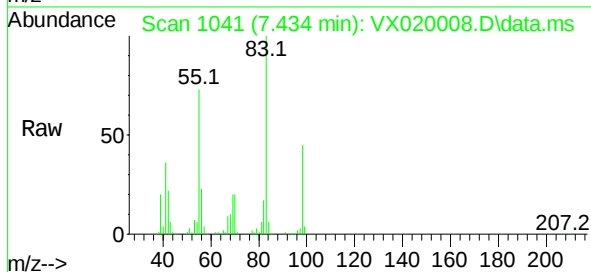
#39
Methylcyclohexane
Concen: 17.93 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Tgt Ion:	83	Resp:	80909
Ion	Ratio	Lower	Upper
83	100		
55	73.4	58.9	88.3
98	45.4	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

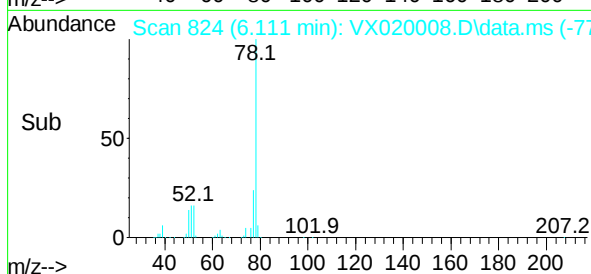
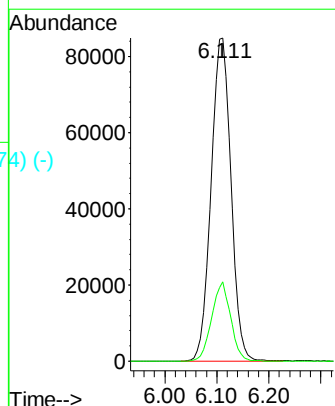
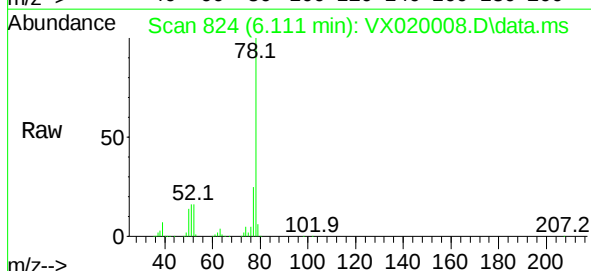
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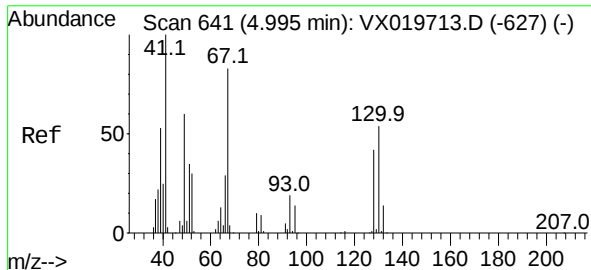
MMDadoda
12/16/2020 12:38:18 PM



#40
Benzene
Concen: 19.23 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.006 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Tgt Ion:	78	Resp:	225601
Ion	Ratio	Lower	Upper
78	100		
77	24.5	18.9	28.3





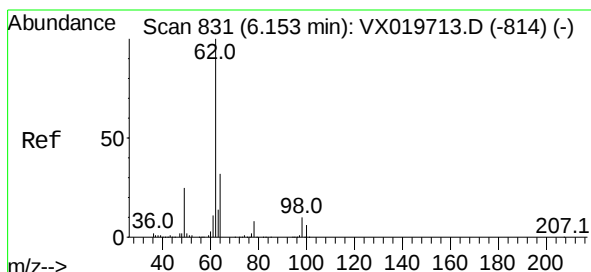
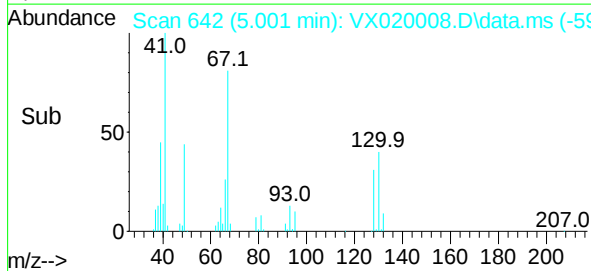
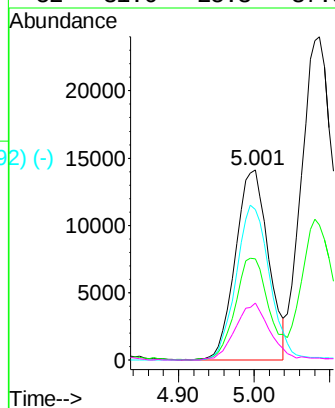
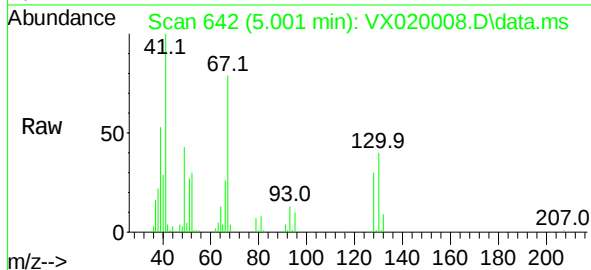
#41
Methacrylonitrile
Concen: 20.11 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

Tgt Ion:	41	Resp:	42822
Ion	Ratio	Lower	Upper
41	100		
39	55.0	42.5	63.7
67	83.2	65.0	97.6
52	31.6	25.3	37.9

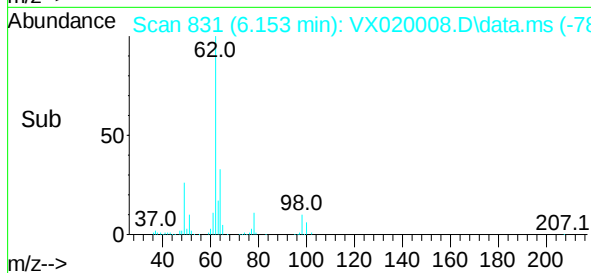
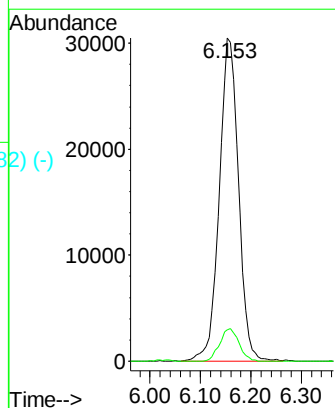
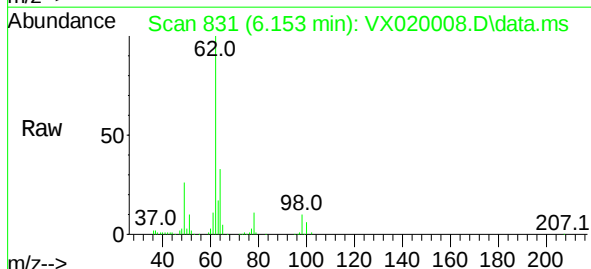
Manual Integrations
APPROVED

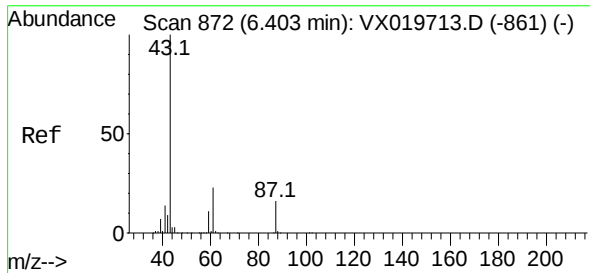
MMDadoda
12/16/2020 12:38:18 PM



#42
1,2-Dichloroethane
Concen: 20.18 ug/l
RT: 6.153 min Scan# 831
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Tgt Ion:	62	Resp:	80895
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.2





#43

Isopropyl Acetate

Concen: 19.66 ug/l

RT: 6.403 min Scan# 872

Delta R.T. 0.000 min

Lab File: VX020008.D

Acq: 15 Dec 2020 13:52

Tgt Ion: 43 Resp: 123953

Ion Ratio Lower Upper

43 100

61 22.7 18.2 27.4

87 15.0 12.5 18.7

Instrument :

MSVOA_X

ClientSampleId :

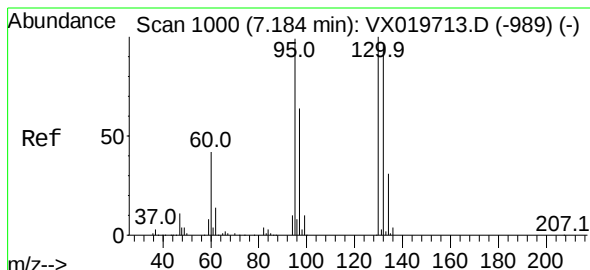
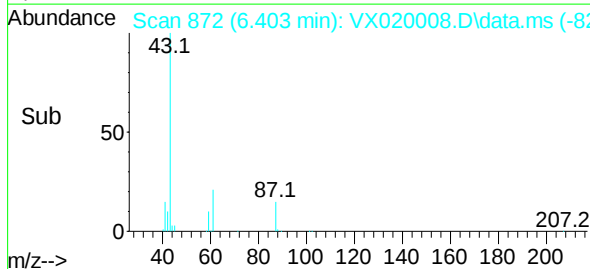
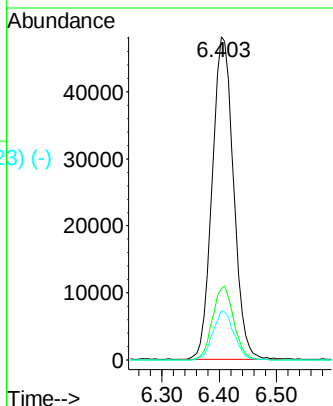
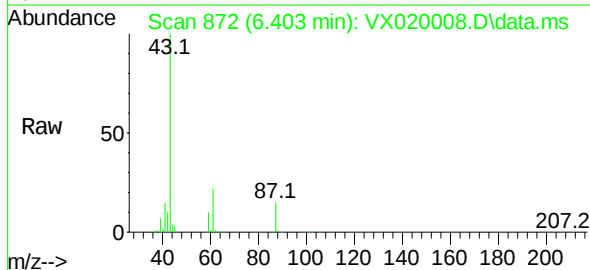
VX1215WBSD01

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#44

Trichloroethene

Concen: 18.18 ug/l

RT: 7.184 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VX020008.D

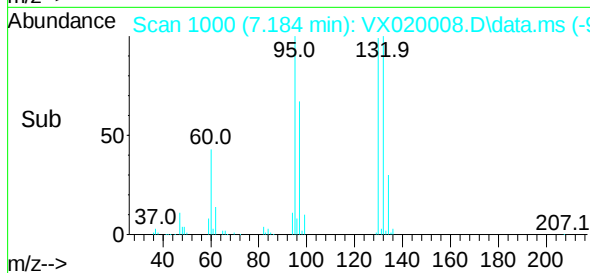
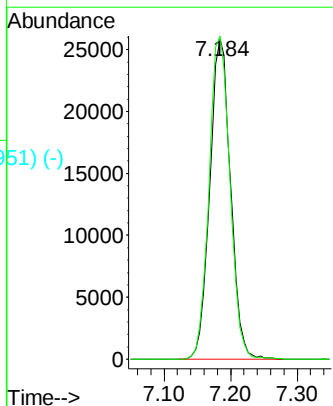
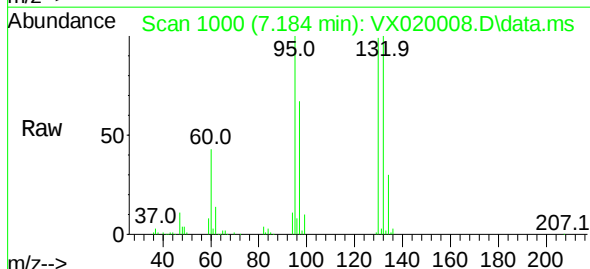
Acq: 15 Dec 2020 13:52

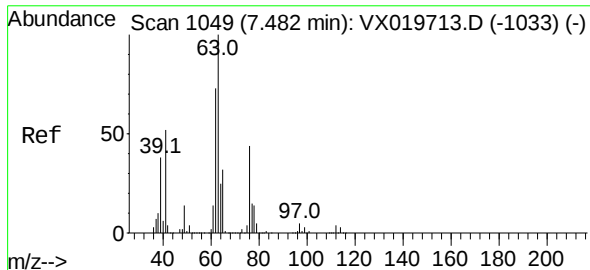
Tgt Ion:130 Resp: 55966

Ion Ratio Lower Upper

130 100

95 101.1 0.0 198.0





#45

1,2-Dichloropropane

Concen: 19.99 ug/l

RT: 7.482 min Scan# 1049

Delta R.T. 0.000 min

Lab File: VX020008.D

Acq: 15 Dec 2020 13:52

Tgt Ion: 63 Resp: 58609

Ion Ratio Lower Upper

63 100

65 31.5 25.7 38.5

Instrument :

MSVOA_X

ClientSampleId :

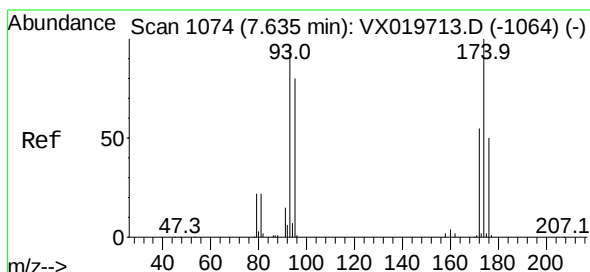
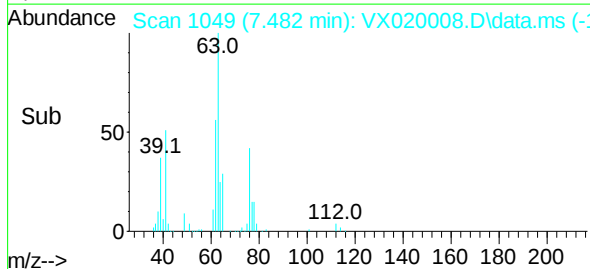
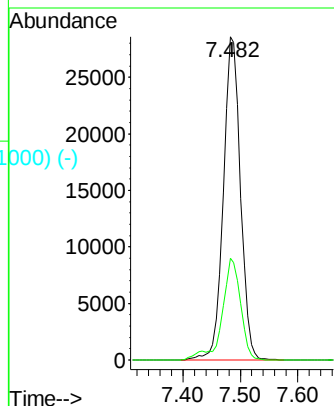
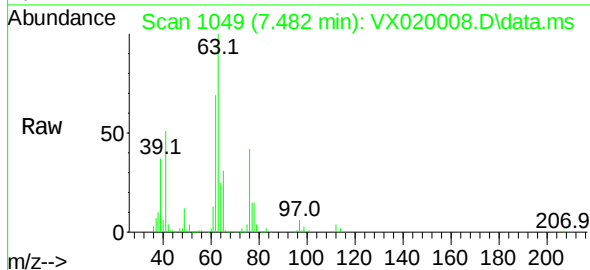
VX1215WBSD01

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#46

Dibromomethane

Concen: 20.11 ug/l

RT: 7.635 min Scan# 1074

Delta R.T. 0.000 min

Lab File: VX020008.D

Acq: 15 Dec 2020 13:52

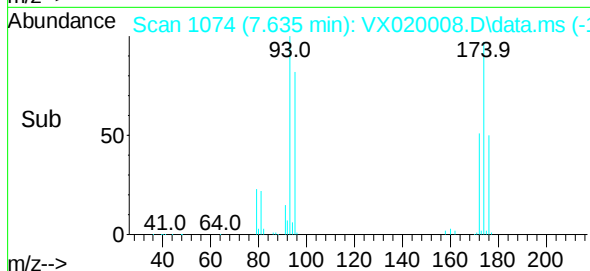
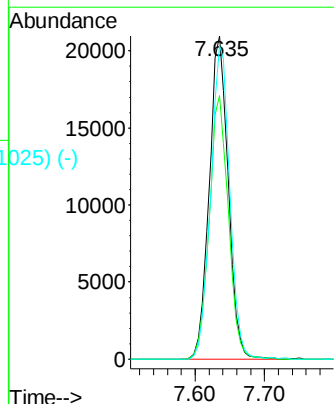
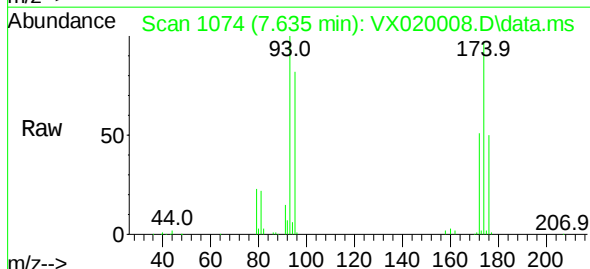
Tgt Ion: 93 Resp: 39815

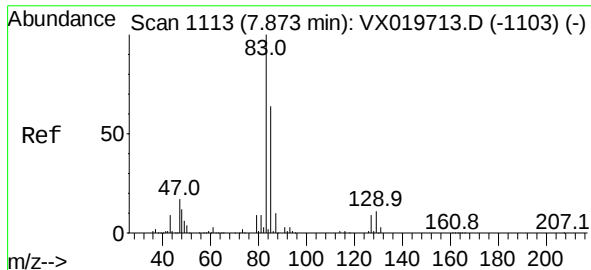
Ion Ratio Lower Upper

93 100

95 82.2 66.8 100.2

174 97.8 83.1 124.7





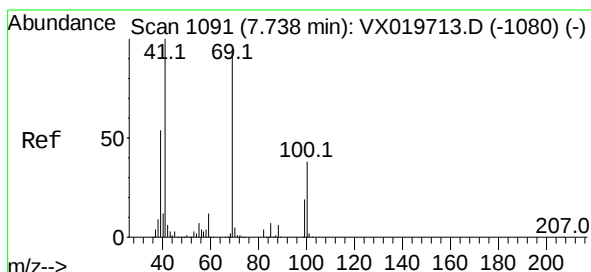
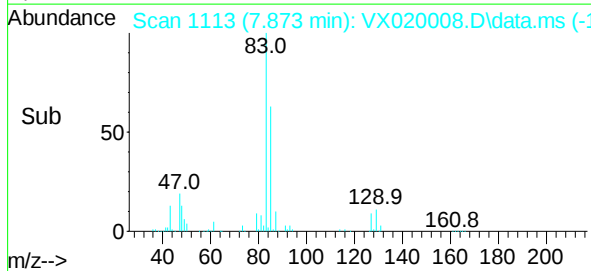
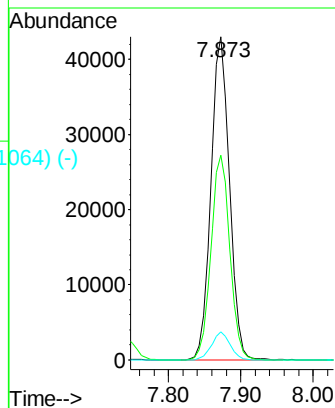
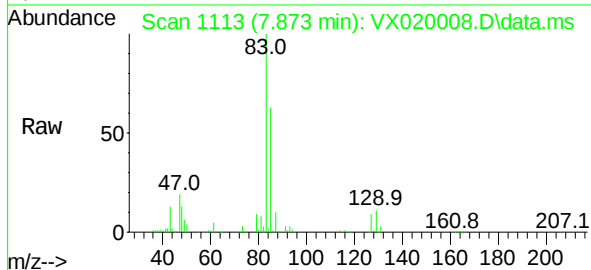
#47
Bromodichloromethane
Concen: 19.59 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Tgt Ion: 83 Resp: 76973
Ion Ratio Lower Upper
83 100
85 63.4 51.4 77.0
127 8.6 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

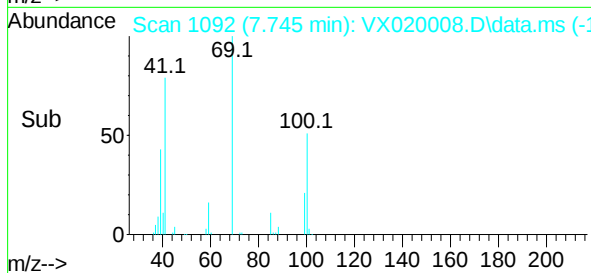
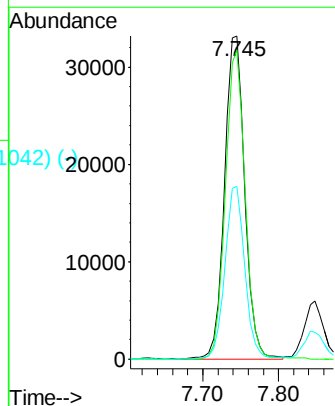
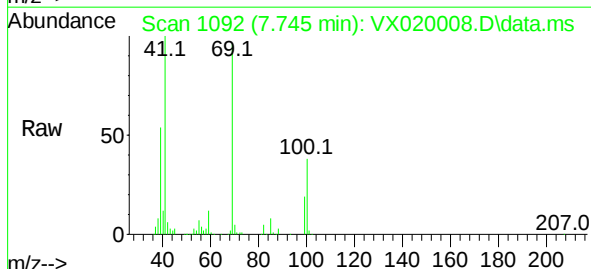
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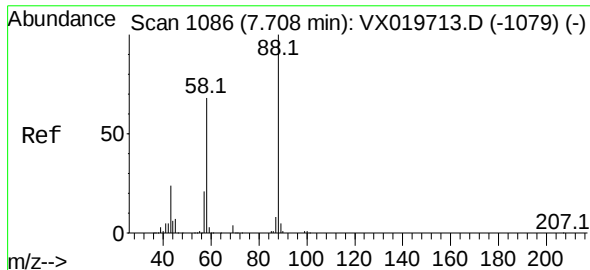
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#48
Methyl methacrylate
Concen: 19.79 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Tgt Ion: 41 Resp: 61350
Ion Ratio Lower Upper
41 100
69 94.0 76.0 114.0
39 53.0 44.6 67.0





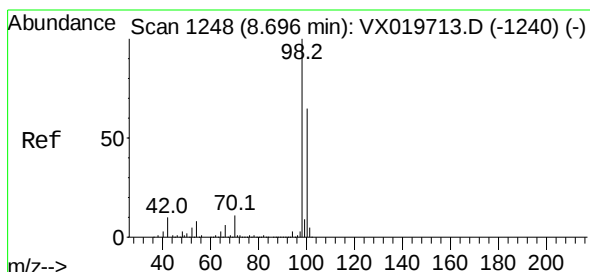
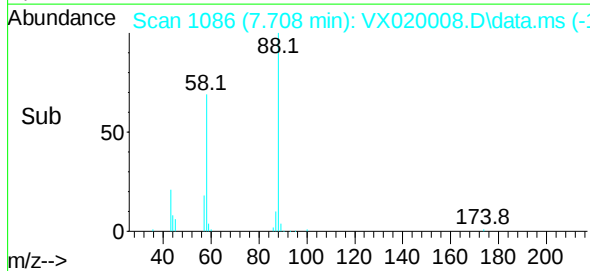
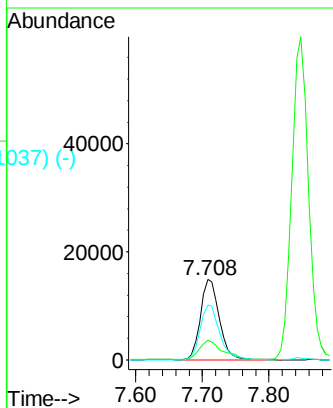
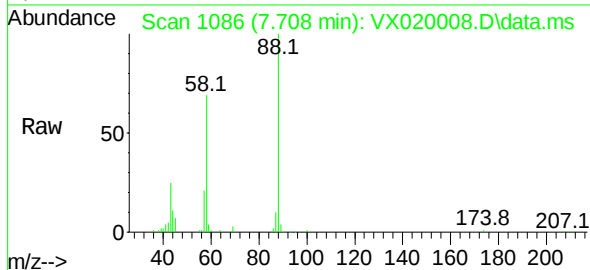
#49
1,4-Dioxane
Concen: 389.86 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Tgt Ion:	88	Resp:	29283
Ion	Ratio	Lower	Upper
88	100		
43	28.2	23.2	34.8
58	71.0	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

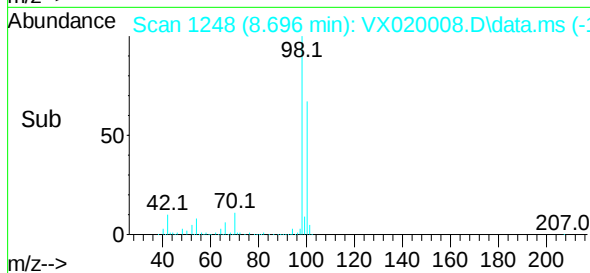
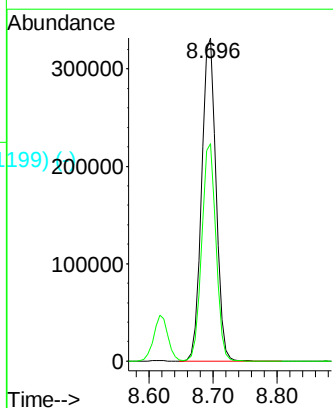
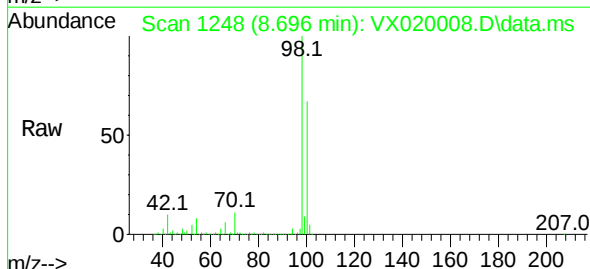
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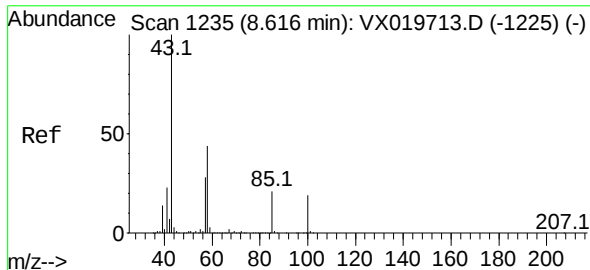
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#50
Toluene-d8
Concen: 49.93 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Tgt Ion:	98	Resp:	523601
Ion	Ratio	Lower	Upper
98	100		
100	66.9	51.9	77.9





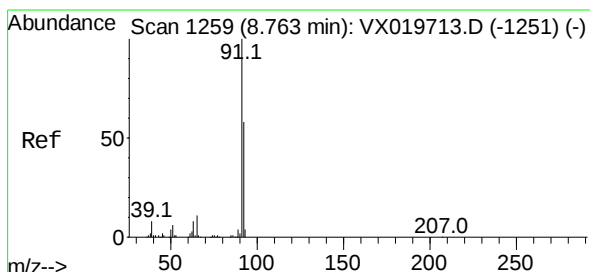
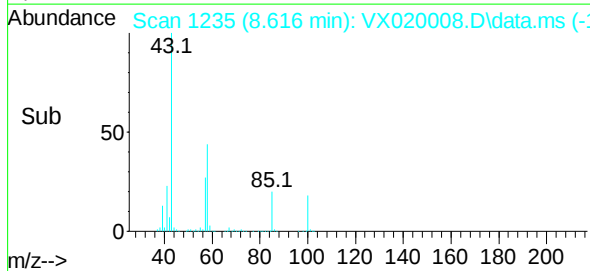
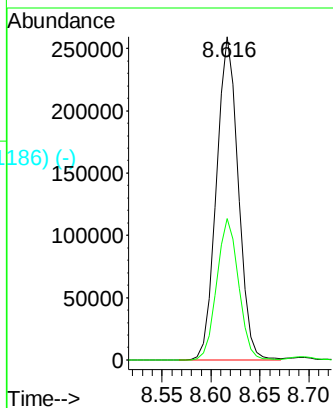
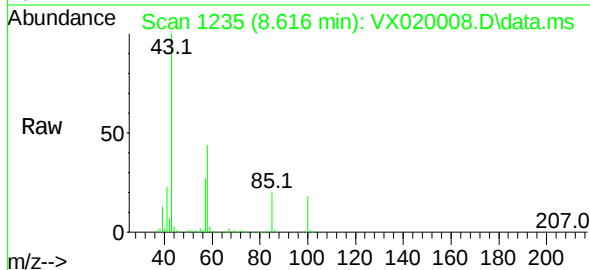
#51
4-Methyl-2-Pentanone
Concen: 104.31 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

Tgt Ion: 43 Resp: 401501
Ion Ratio Lower Upper
43 100
58 43.6 35.4 53.0

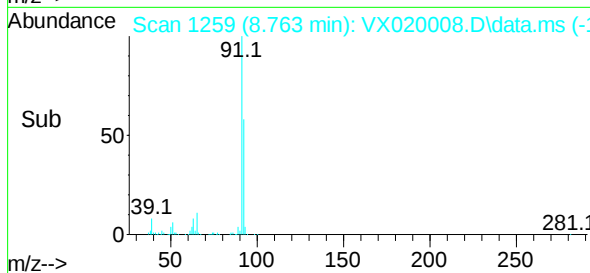
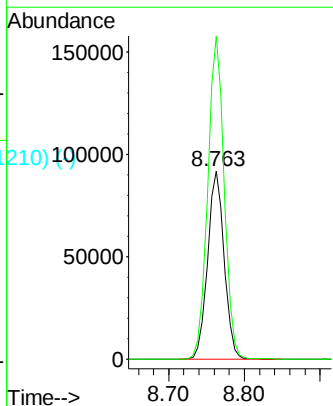
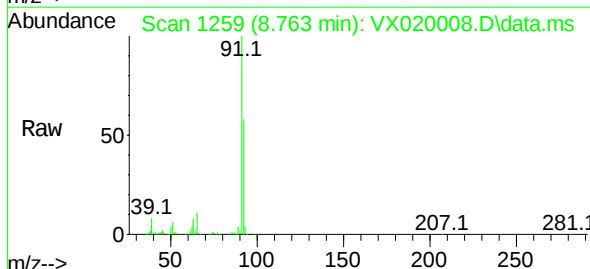
Manual Integrations
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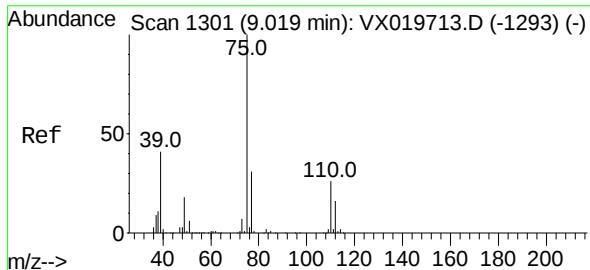
MMDadoda
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#52
Toluene
Concen: 19.03 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Tgt Ion: 92 Resp: 139602
Ion Ratio Lower Upper
92 100
91 171.2 137.1 205.7





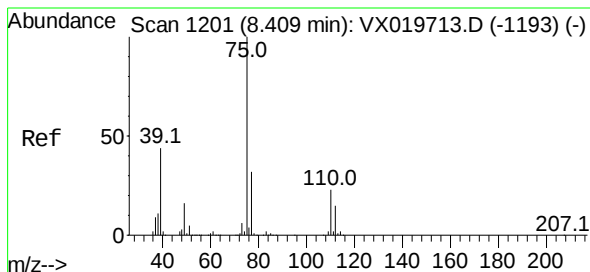
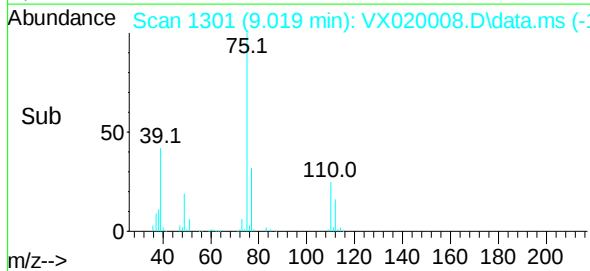
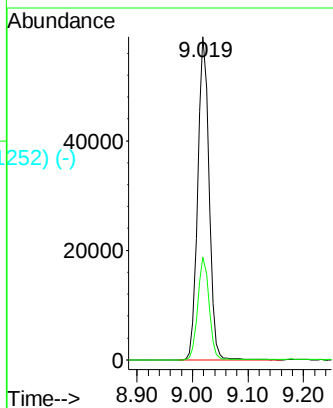
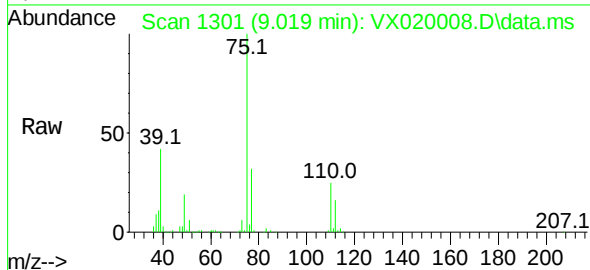
#53
t-1,3-Dichloropropene
Concen: 19.09 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

Tgt Ion: 75 Resp: 83244
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3

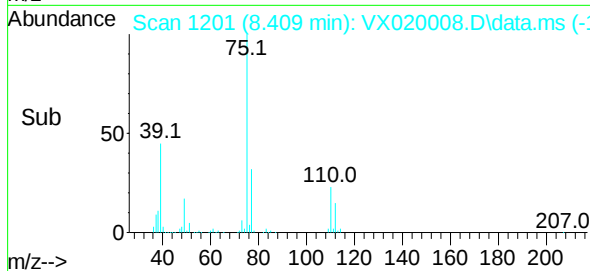
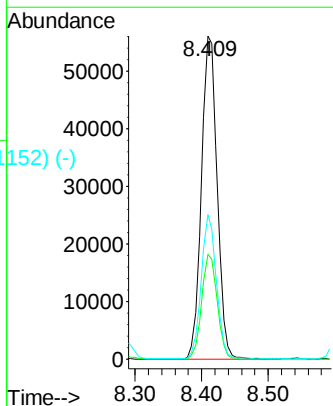
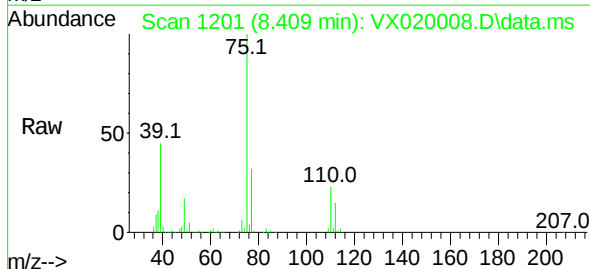
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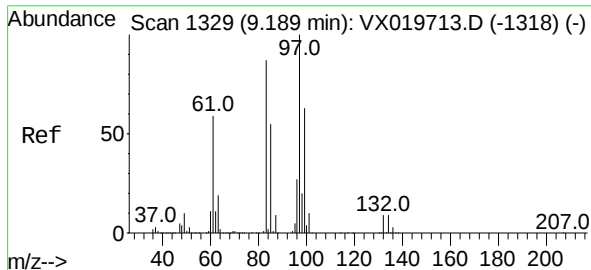
MMDadoda
12/16/2020 12:38:18 PM



#54
cis-1,3-Dichloropropene
Concen: 19.43 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

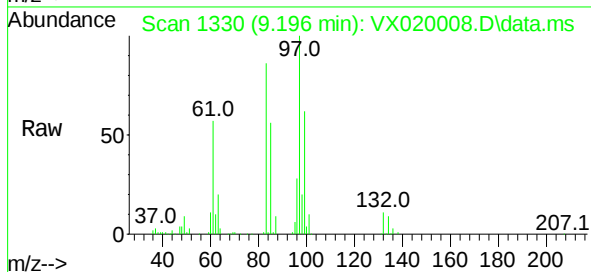
Tgt Ion: 75 Resp: 92023
Ion Ratio Lower Upper
75 100
77 32.4 25.7 38.5
39 44.5 35.1 52.7



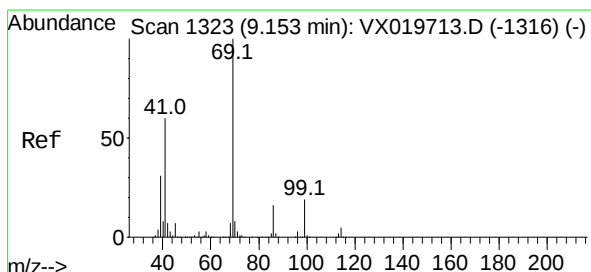
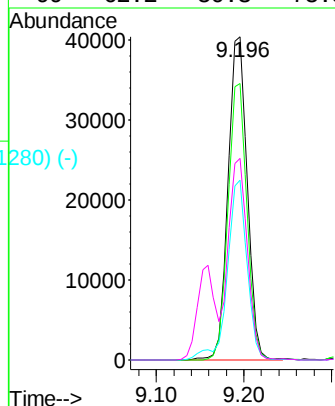
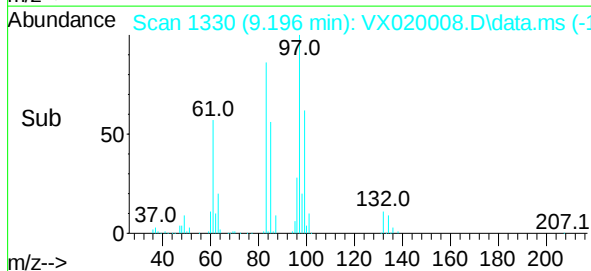


#55
1,1,2-Trichloroethane
Concen: 20.71 ug/l
RT: 9.196 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

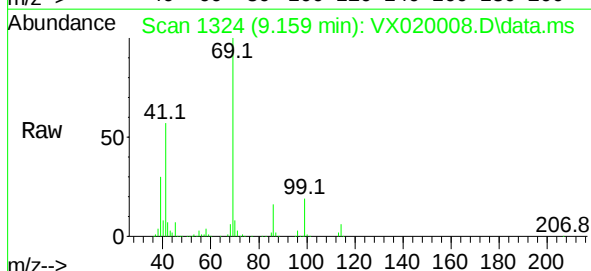
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01



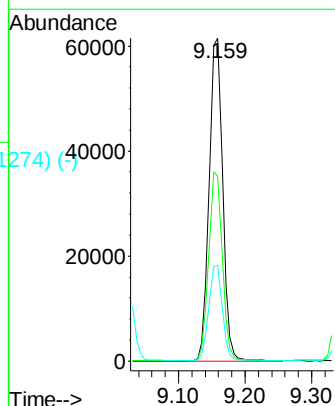
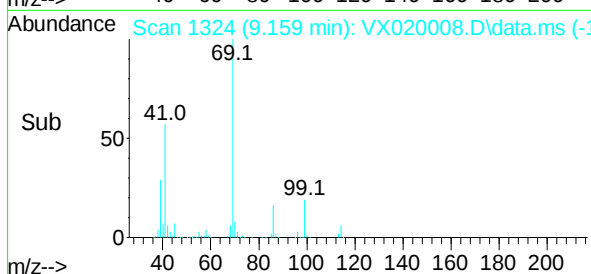
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.5	69.3	103.9
85	55.6	44.3	66.5
99	62.2	50.3	75.5

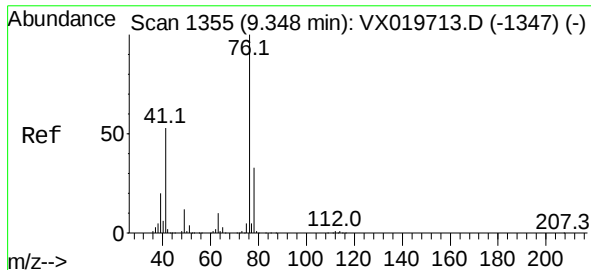


#56
Ethyl methacrylate
Concen: 19.59 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52



Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.7	46.8	70.2
39	29.7	24.7	37.1





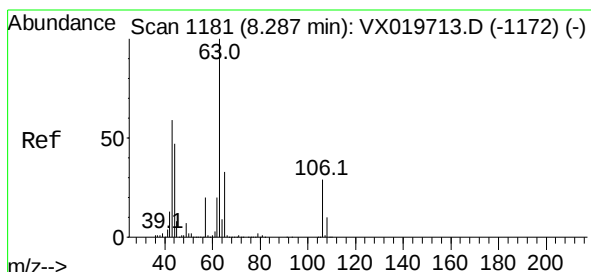
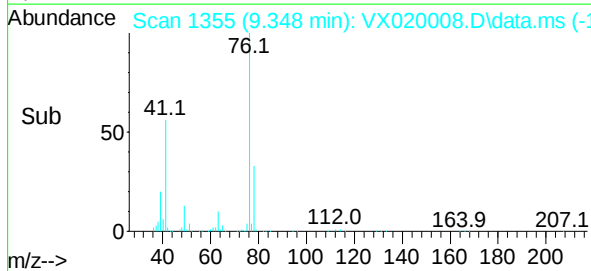
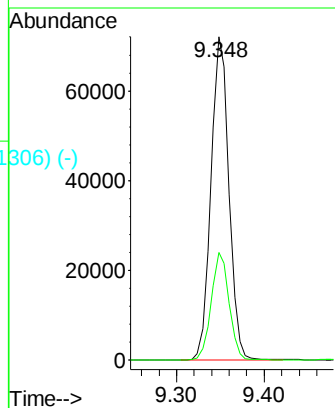
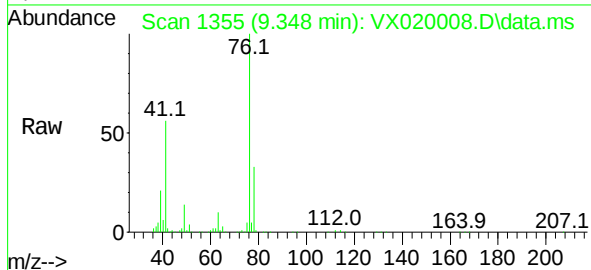
#57
1,3-Dichloropropane
Concen: 20.24 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

Tgt Ion: 76 Resp: 102205
Ion Ratio Lower Upper
76 100
78 33.0 26.2 39.2

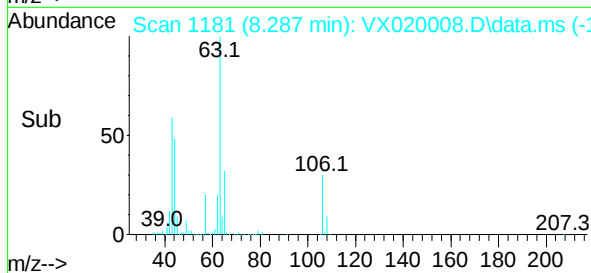
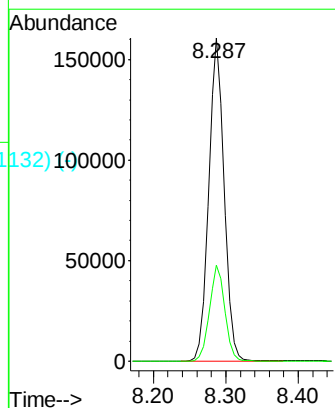
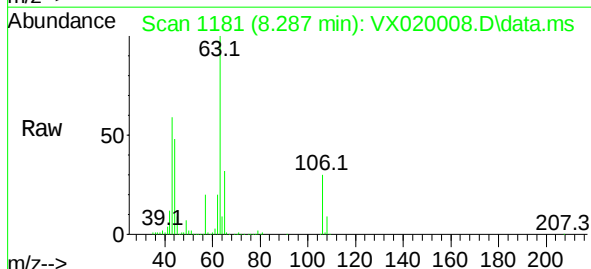
Manual Integrations
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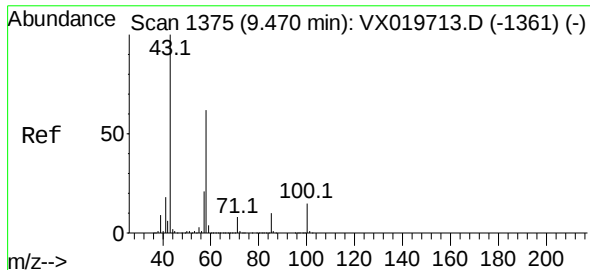
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 101.34 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Tgt Ion: 63 Resp: 240178
Ion Ratio Lower Upper
63 100
106 29.5 23.5 35.3





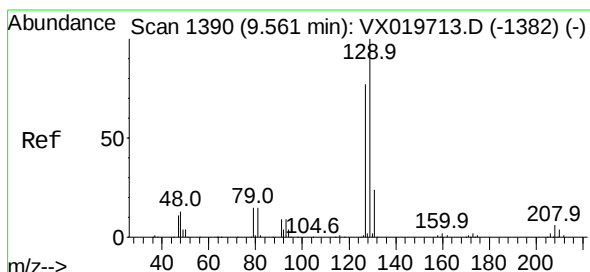
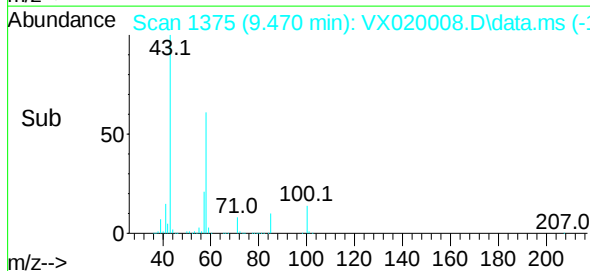
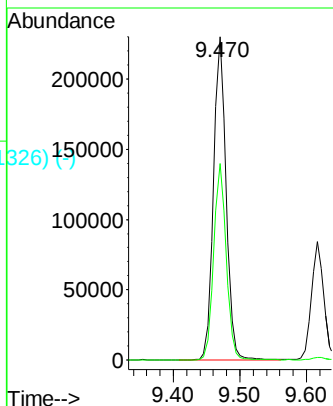
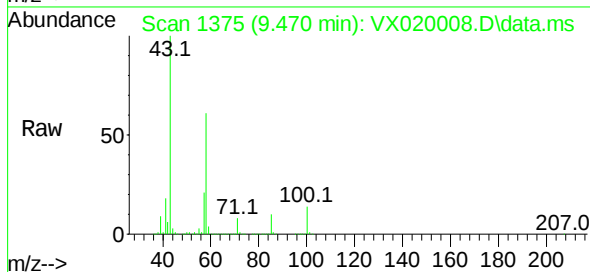
#59
2-Hexanone
Concen: 101.24 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

Tgt Ion: 43 Resp: 302049
Ion Ratio Lower Upper
43 100
58 60.7 30.9 92.8

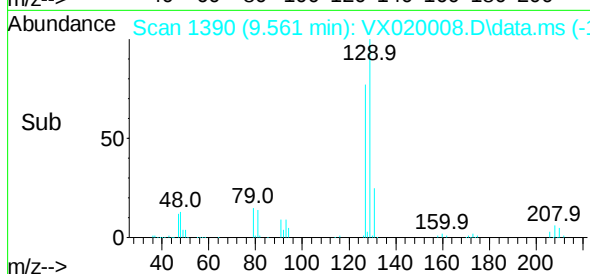
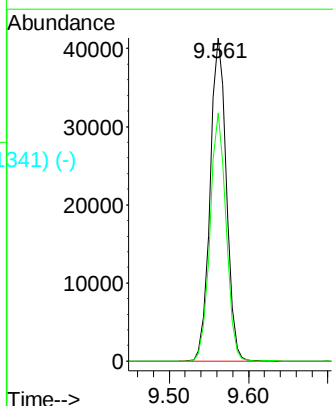
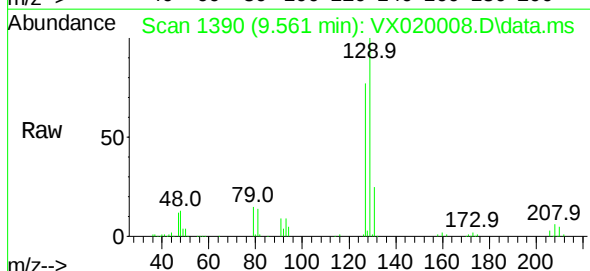
Manual Integrations
APPROVED

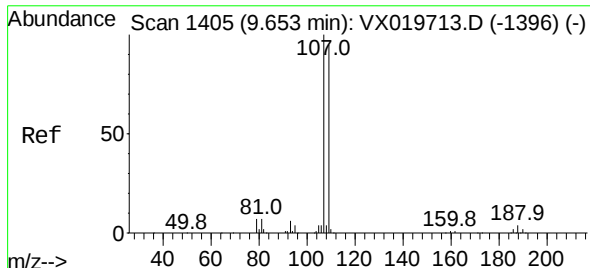
MMDadoda
12/16/2020 12:38:18 PM



#60
Dibromochloromethane
Concen: 19.62 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

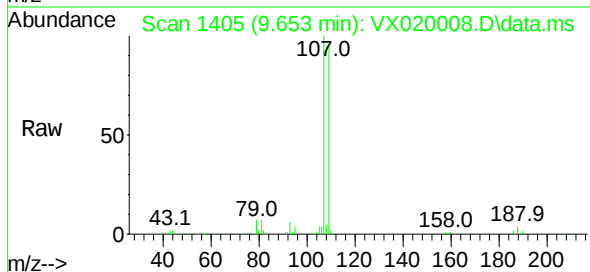
Tgt Ion:129 Resp: 58952
Ion Ratio Lower Upper
129 100
127 75.7 38.4 115.2



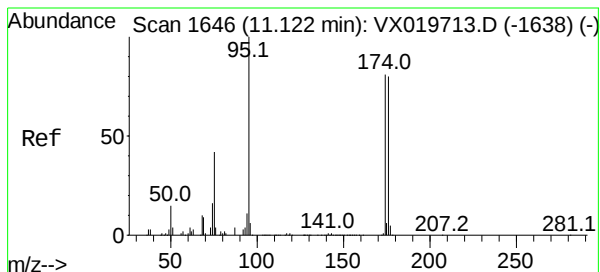
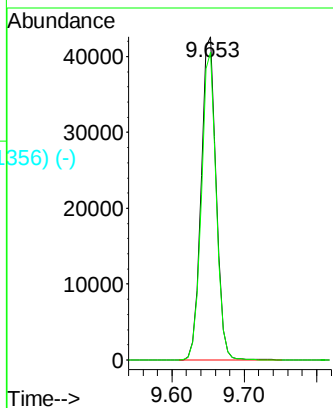
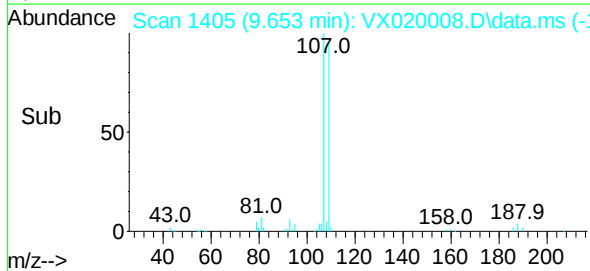


#61
1,2-Dibromoethane
Concen: 19.75 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

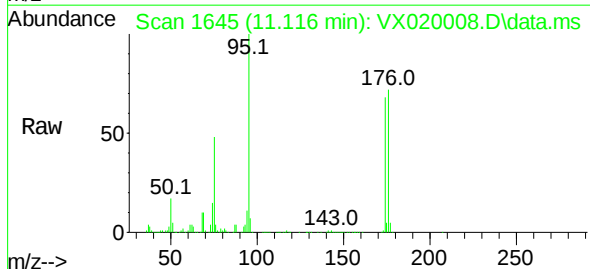
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01



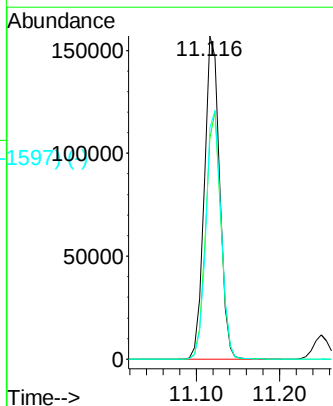
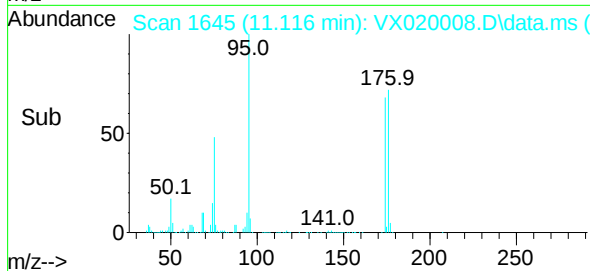
Tgt Ion:107 Resp: 62018
Ion Ratio Lower Upper
107 100
109 94.1 75.8 113.6

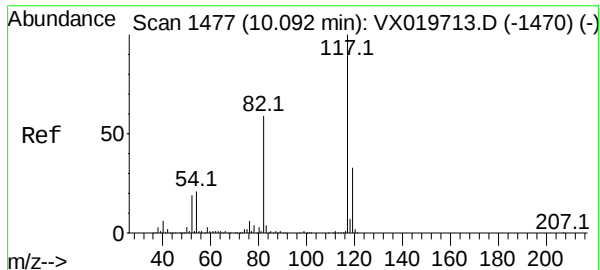


#62
4-Bromofluorobenzene
Concen: 49.65 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52



Tgt Ion: 95 Resp: 198181
Ion Ratio Lower Upper
95 100
174 75.9 0.0 154.6
176 76.3 0.0 155.8





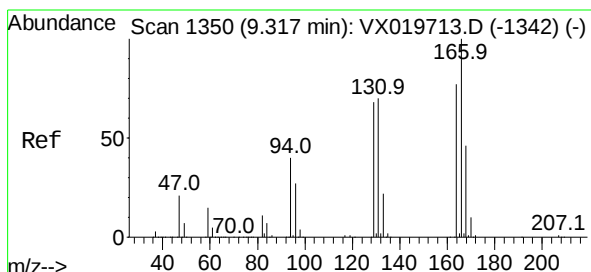
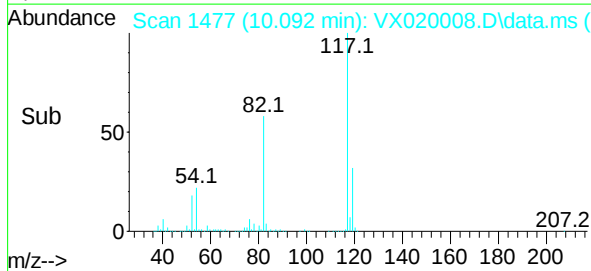
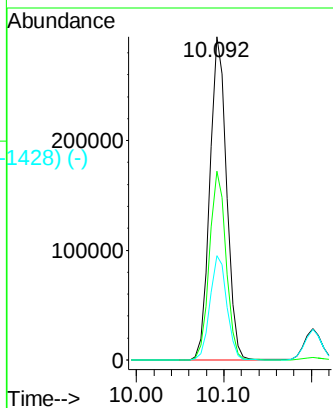
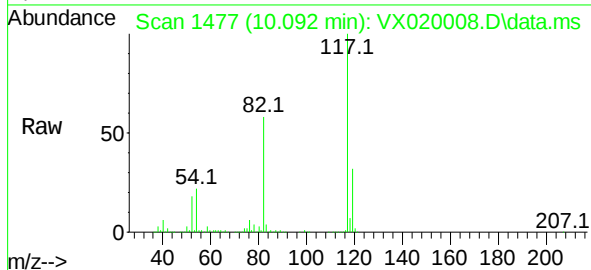
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Tgt Ion:	117	Resp:	391044
Ion	Ratio	Lower	Upper
117	100		
82	58.5	47.4	71.2
119	32.2	26.6	39.8

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

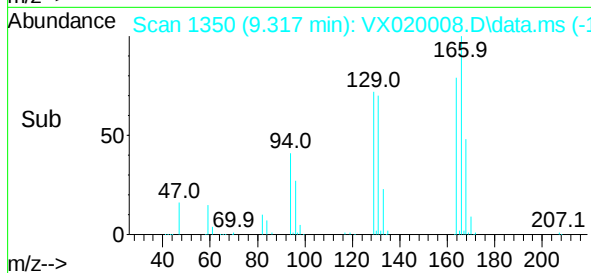
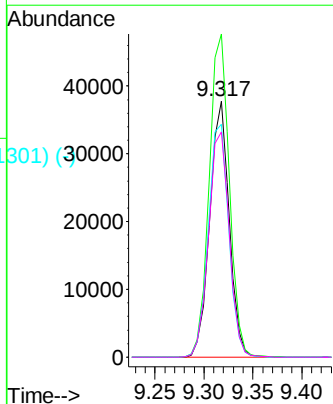
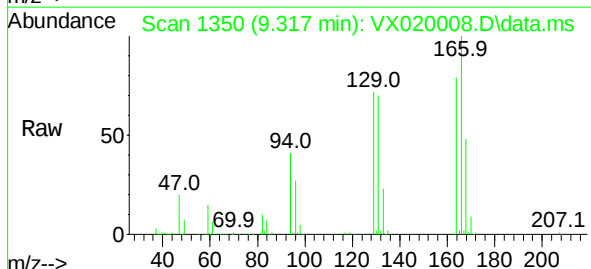
Manual Integrations
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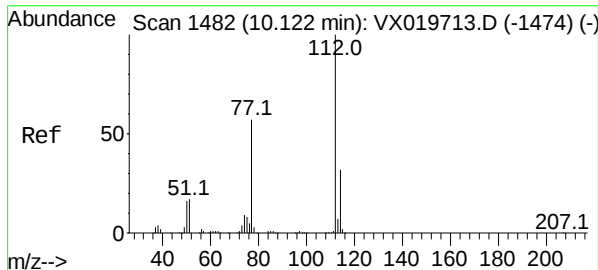
MMDadoda
12/16/2020 12:38:18 PM



#64
Tetrachloroethene
Concen: 19.86 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Tgt Ion:	164	Resp:	52078
Ion	Ratio	Lower	Upper
164	100		
166	126.1	103.4	155.2
129	90.8	70.8	106.2
131	88.0	72.5	108.7





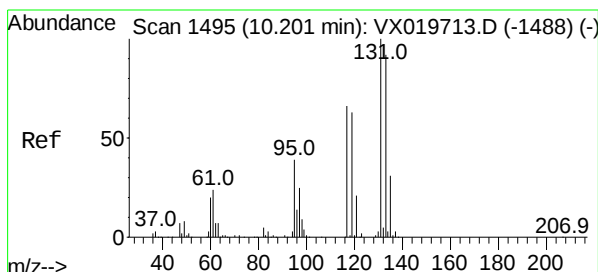
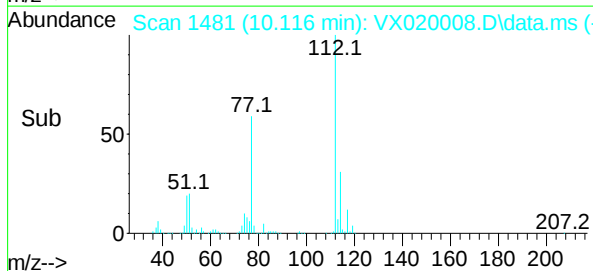
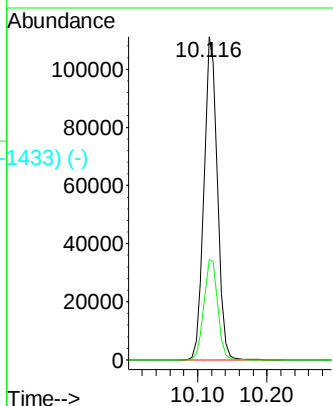
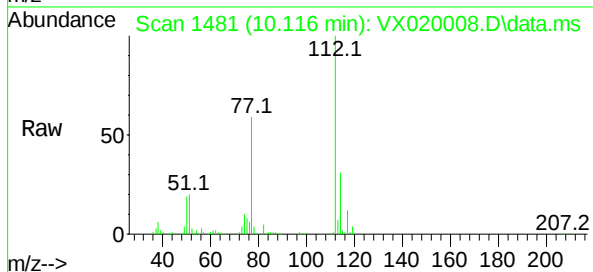
#65
Chlorobenzene
Concen: 19.10 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.006 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

Tgt Ion:112 Resp: 148823
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6

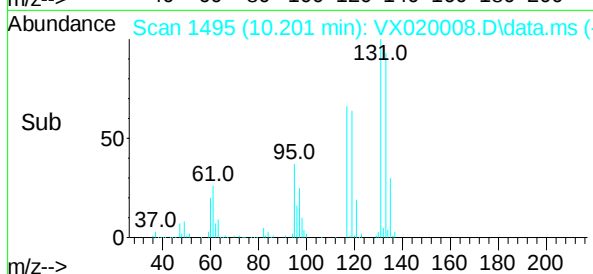
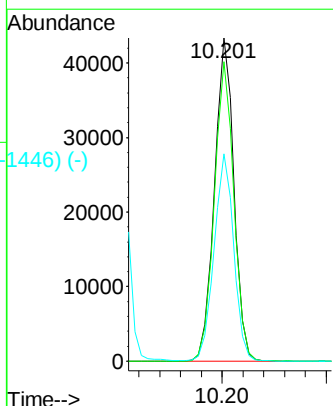
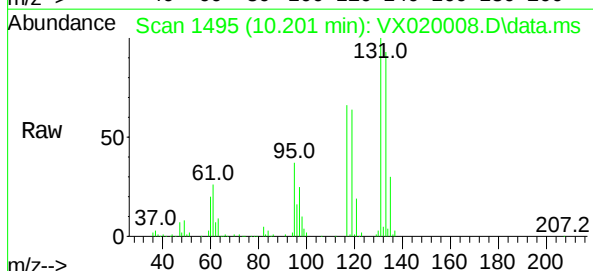
Manual Integrations
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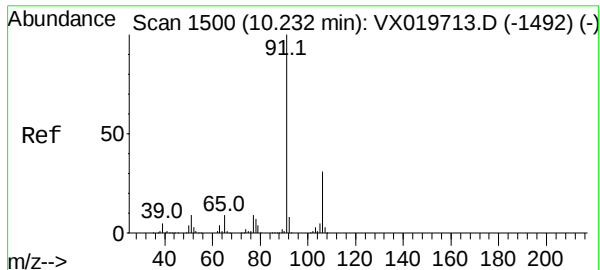
MMDadoda
12/16/2020 12:38:18 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 20.14 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Tgt Ion:131 Resp: 56470
Ion Ratio Lower Upper
131 100
133 93.4 47.7 143.1
119 65.1 32.1 96.5





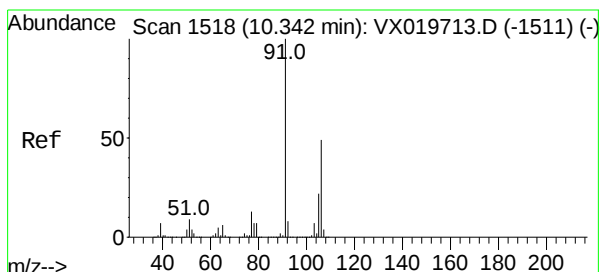
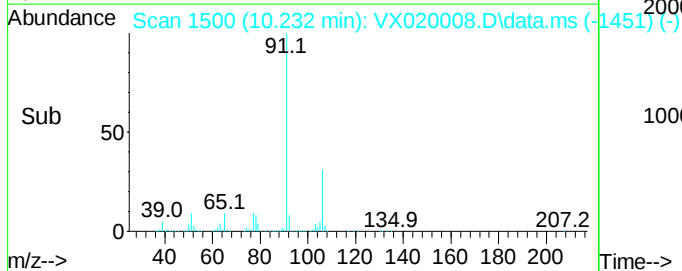
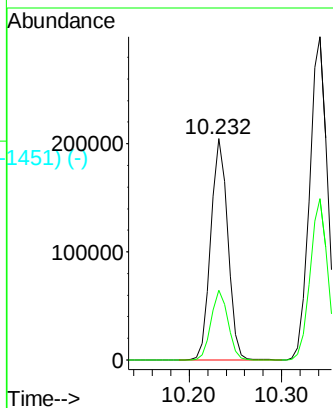
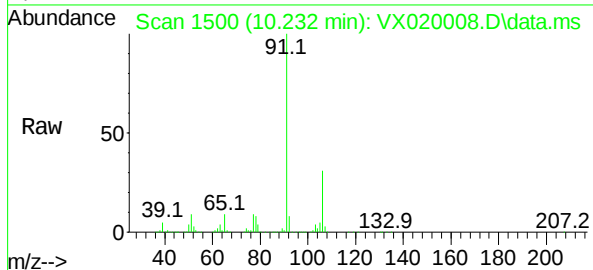
#67
Ethyl Benzene
Concen: 18.84 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

Tgt Ion: 91 Resp: 260583
Ion Ratio Lower Upper
91 100
106 31.5 24.6 37.0

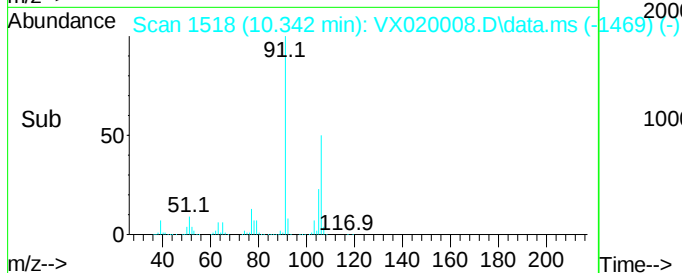
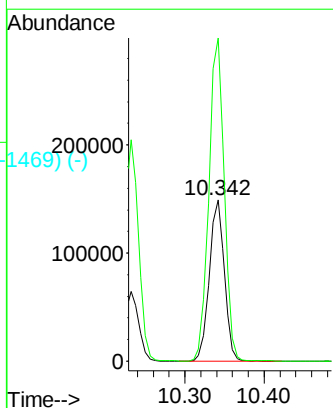
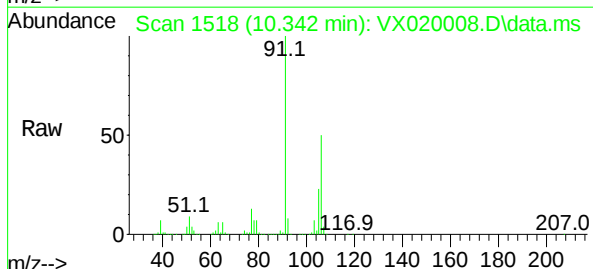
Manual Integrations
APPROVED

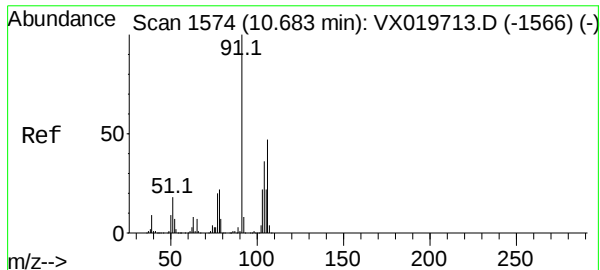
MMDadoda
12/16/2020 12:38:18 PM



#68
m/p-Xylenes
Concen: 37.78 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Tgt Ion:106 Resp: 196844
Ion Ratio Lower Upper
106 100
91 205.0 162.8 244.2





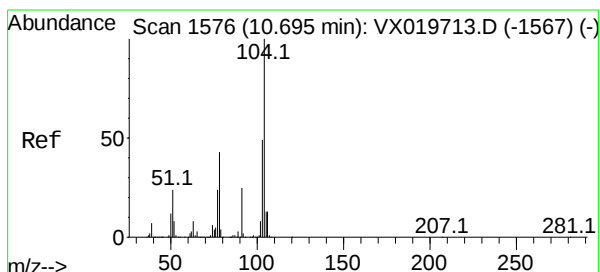
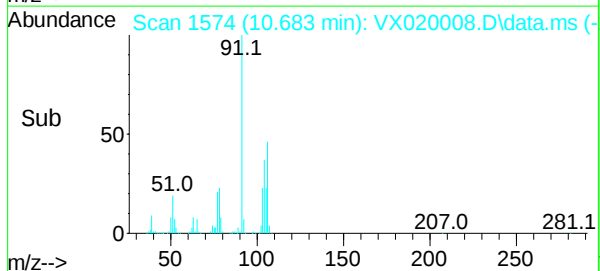
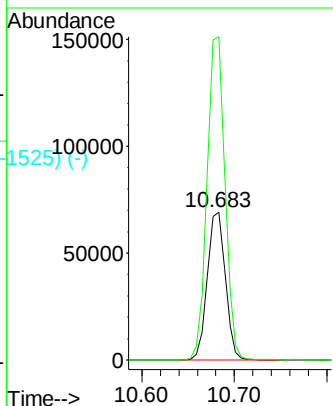
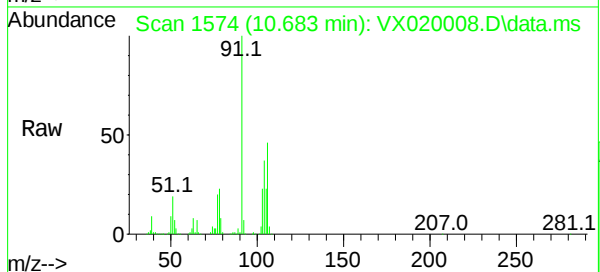
#69
o-Xylene
Concen: 18.62 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

Tgt Ion:106 Resp: 93357
Ion Ratio Lower Upper
106 100
91 218.2 108.1 324.2

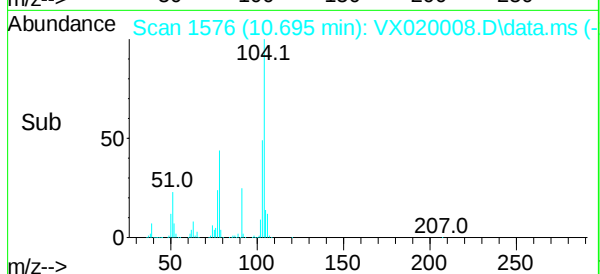
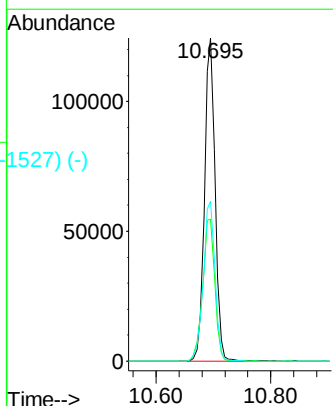
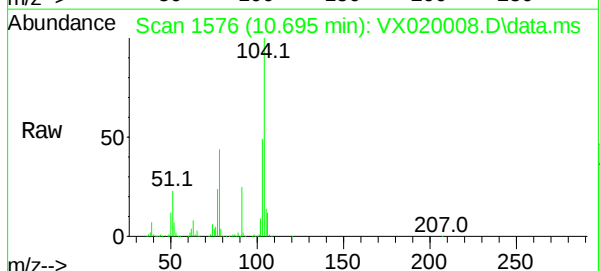
Manual Integrations
APPROVED

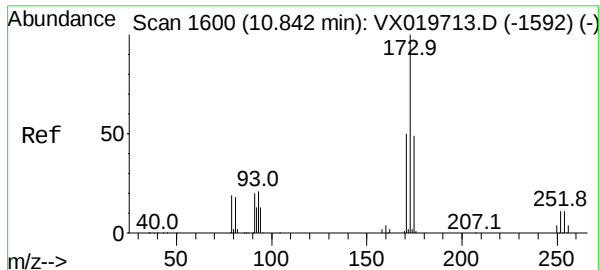
MMDadoda
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#70
Styrene
Concen: 19.13 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Tgt Ion:104 Resp: 161828
Ion Ratio Lower Upper
104 100
78 50.5 40.0 60.0
103 54.8 43.4 65.0





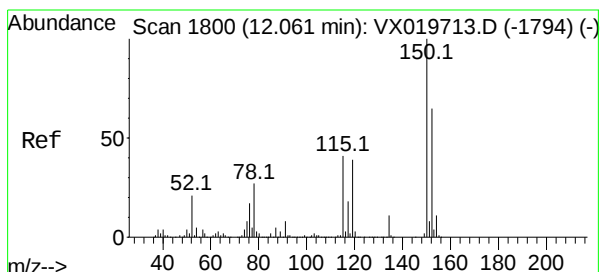
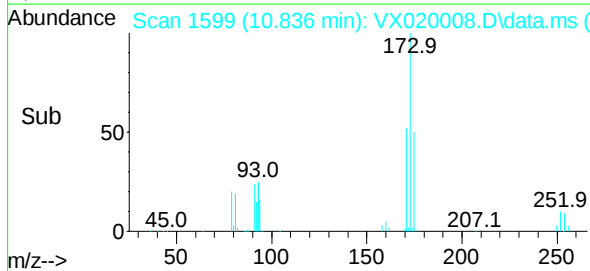
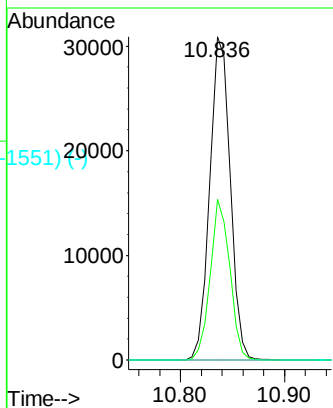
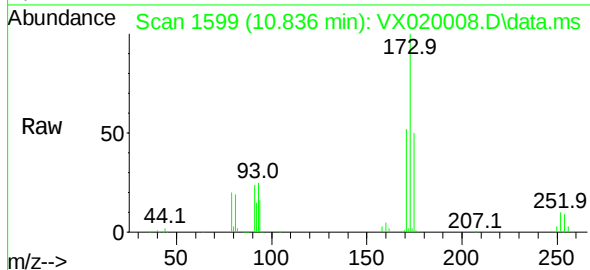
#71
Bromoform
Concen: 19.19 ug/l
RT: 10.836 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Tgt Ion:173 Resp: 42322
Ion Ratio Lower Upper
173 100
175 47.4 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

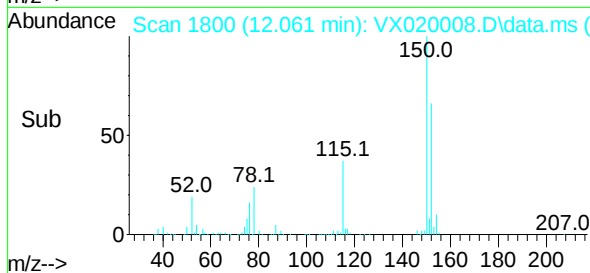
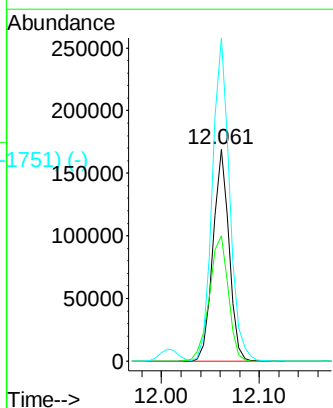
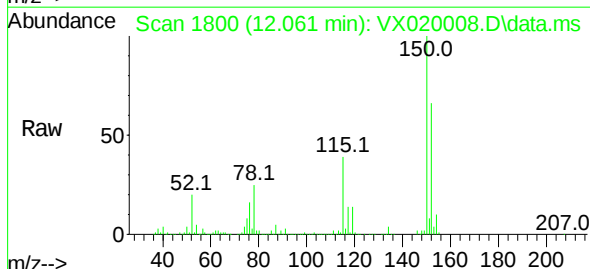
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APPROVED

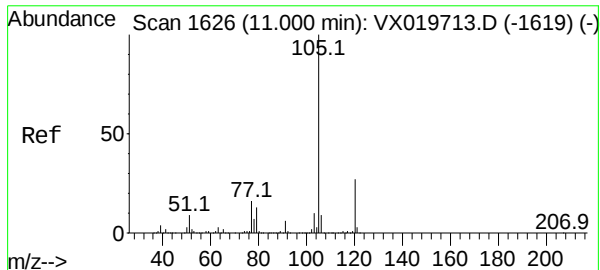
MMDadoda
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Tgt Ion:152 Resp: 192405
Ion Ratio Lower Upper
152 100
115 69.6 41.1 123.3
150 163.7 0.0 349.0





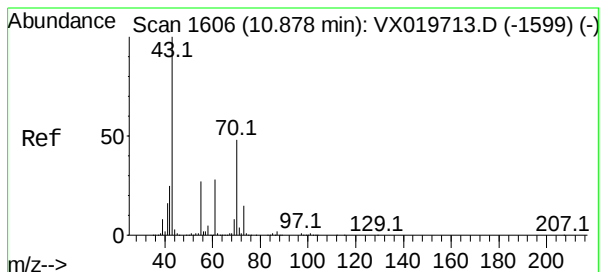
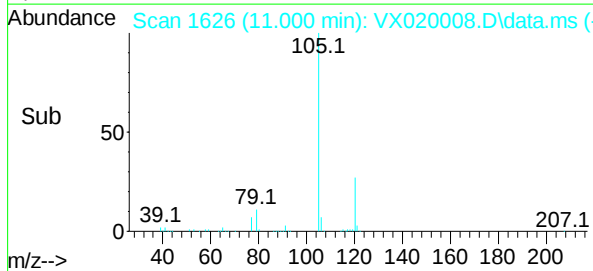
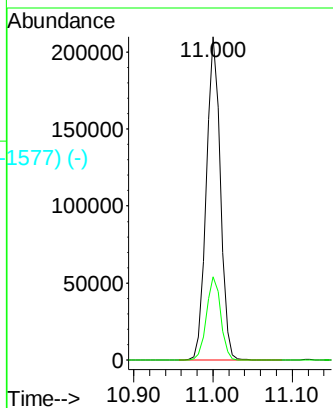
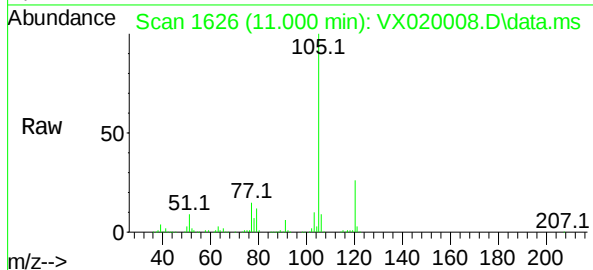
#73
Isopropylbenzene
Concen: 19.61 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

Tgt Ion:105 Resp: 257738
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

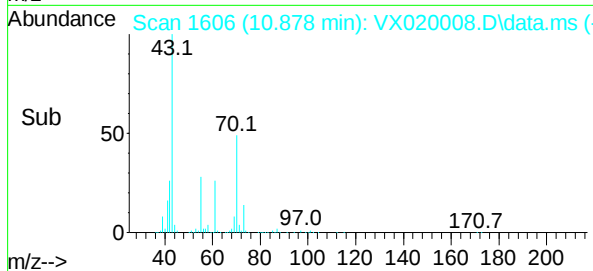
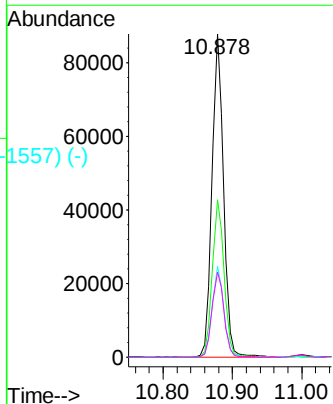
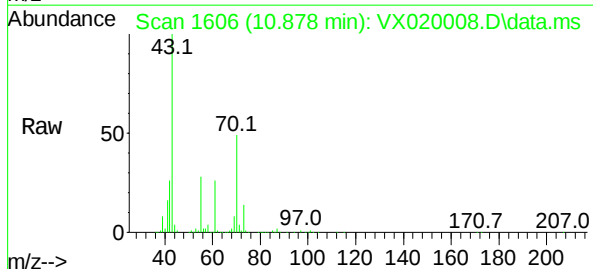
Manual Integrations
APPROVED

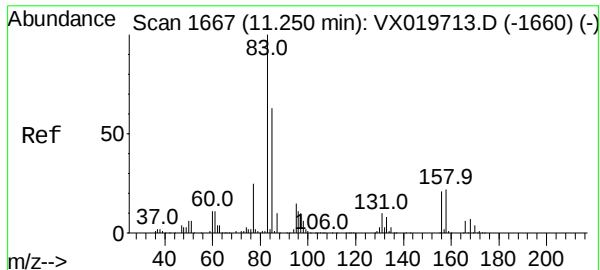
MMDadoda
12/16/2020 12:38:18 PM



#74
N-ethyl acetate
Concen: 19.08 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Tgt Ion: 43 Resp: 100494
Ion Ratio Lower Upper
43 100
70 49.9 39.0 58.6
55 28.7 21.5 32.3
61 27.2 22.1 33.1





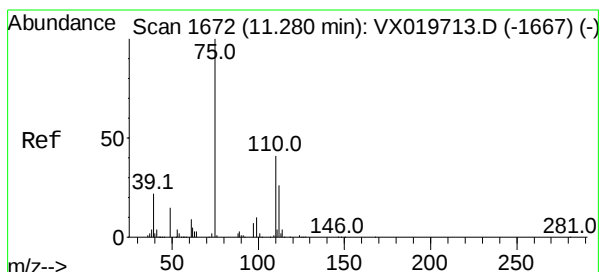
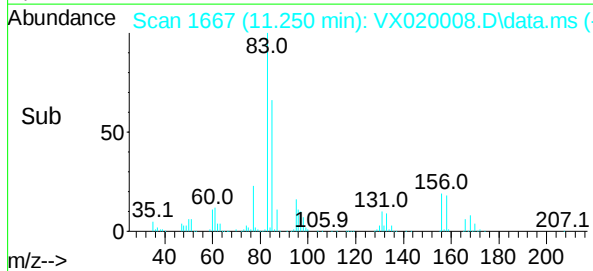
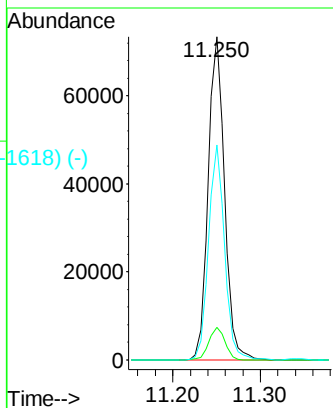
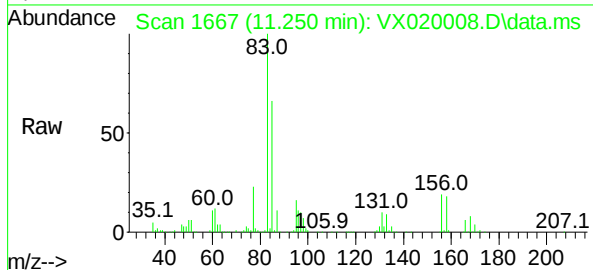
#75
1,1,2,2-Tetrachloroethane
Concen: 20.52 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

Tgt Ion: 83 Resp: 95110
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 65.3 31.8 95.4

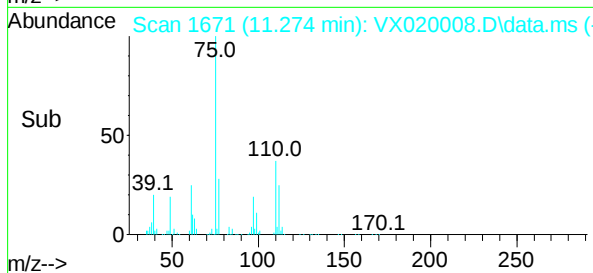
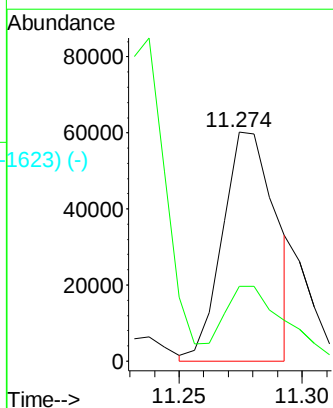
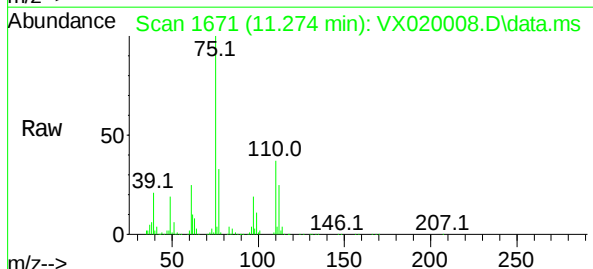
Manual Integrations
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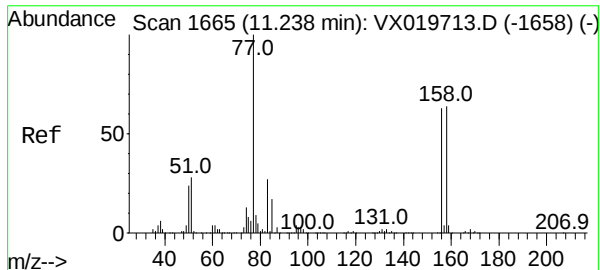
MMDadoda
12/16/2020 12:38:18 PM



#76
1,2,3-Trichloropropane
Concen: 21.09 ug/l m
RT: 11.274 min Scan# 1671
Delta R.T. -0.006 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Tgt Ion: 75 Resp: 91012
Ion Ratio Lower Upper
75 100
77 38.5 19.1 57.5





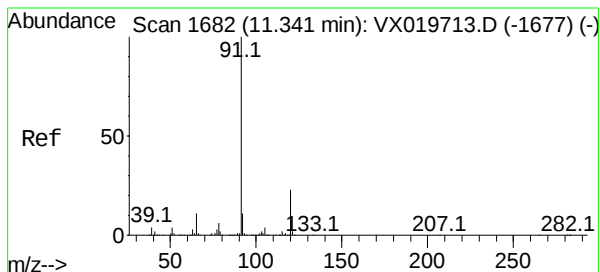
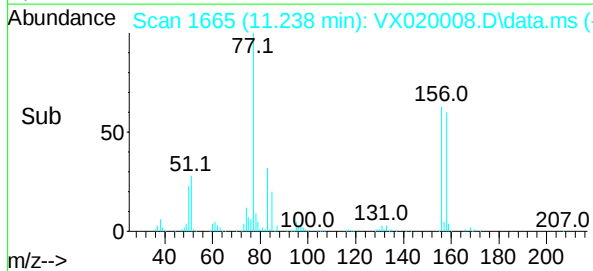
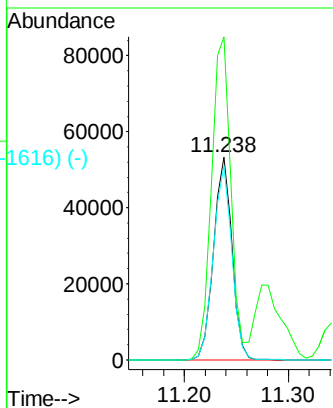
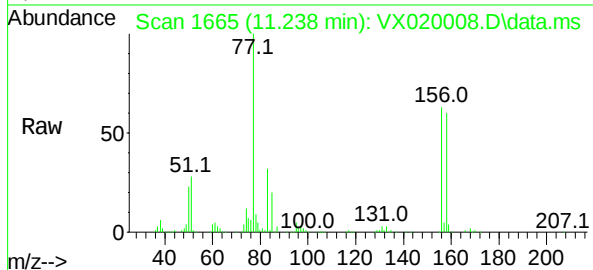
#77
Bromobenzene
Concen: 19.52 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Tgt Ion: 156 Resp: 65657
Ion Ratio Lower Upper
156 100
77 166.0 82.8 248.6
158 96.3 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

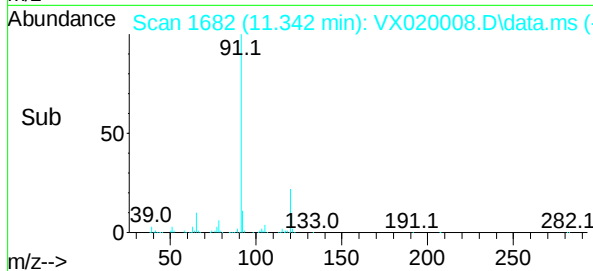
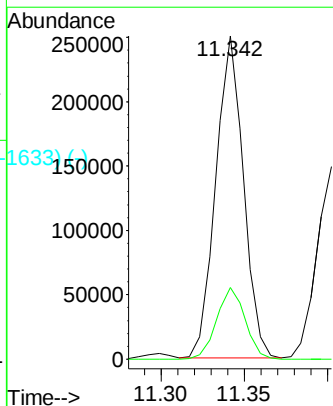
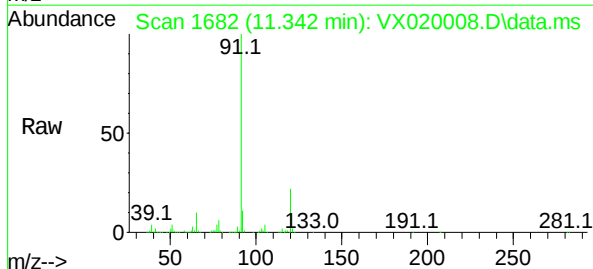
Manual Integrations
APPROVED

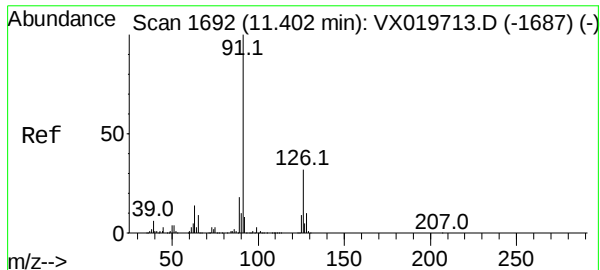
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#78
n-propylbenzene
Concen: 19.46 ug/l
RT: 11.342 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Tgt Ion: 91 Resp: 292169
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.5





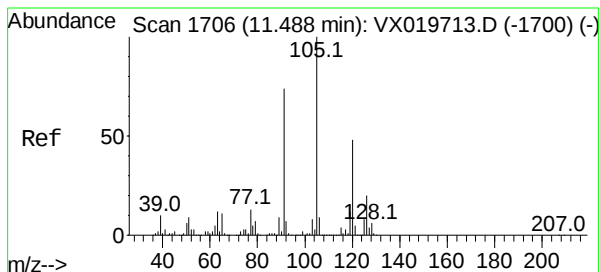
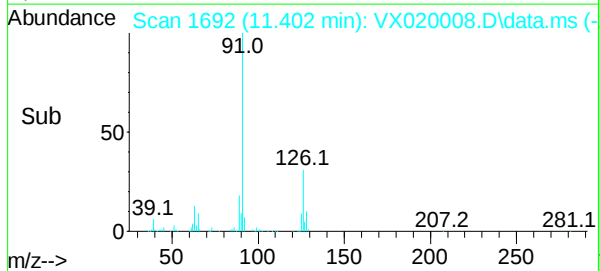
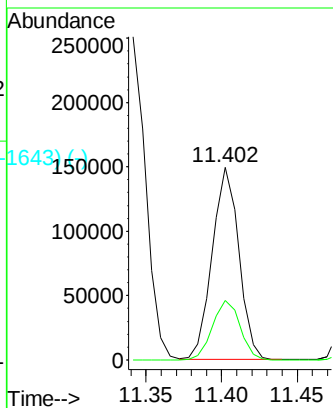
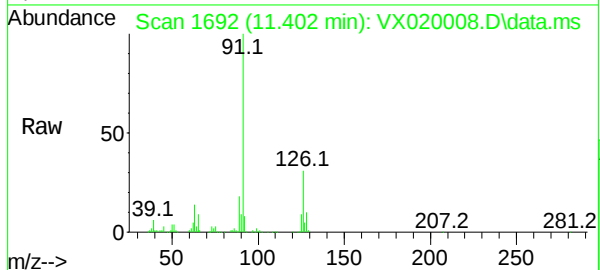
#79
2-Chlorotoluene
Concen: 19.65 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

Tgt Ion: 91 Resp: 181678
Ion Ratio Lower Upper
91 100
126 32.2 16.6 49.8

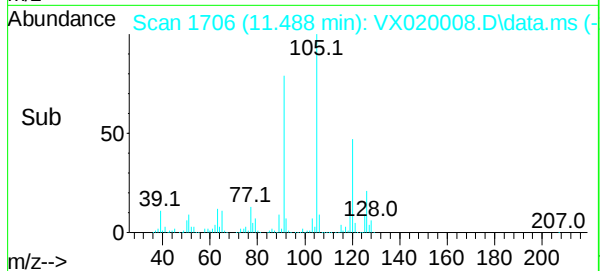
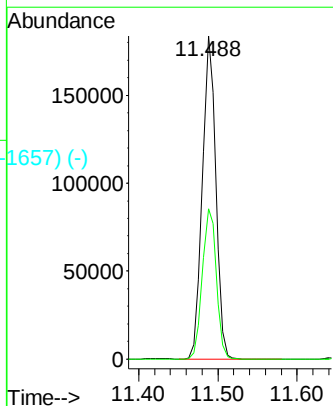
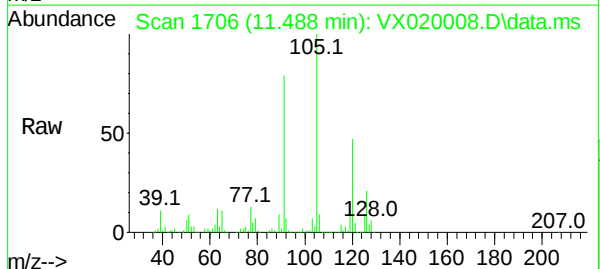
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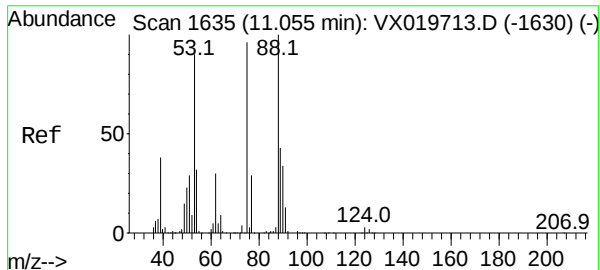
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#80
1,3,5-Trimethylbenzene
Concen: 19.45 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Tgt Ion:105 Resp: 215810
Ion Ratio Lower Upper
105 100
120 48.4 23.8 71.5



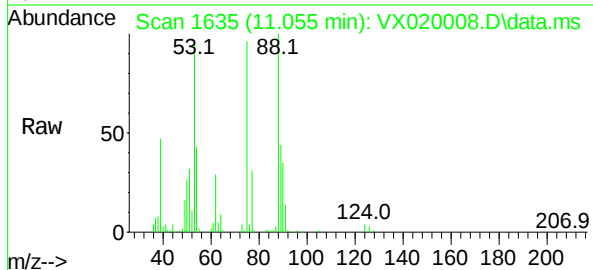


#81
trans-1,4-Dichloro-2-butene
Concen: 18.21 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

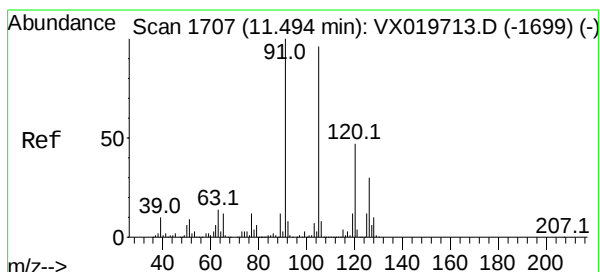
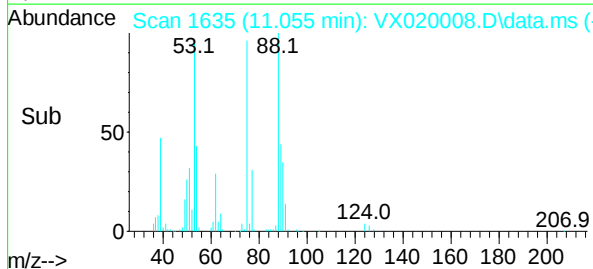
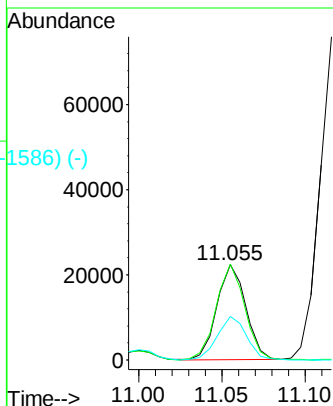
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

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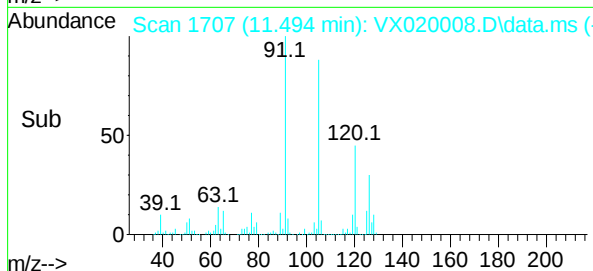
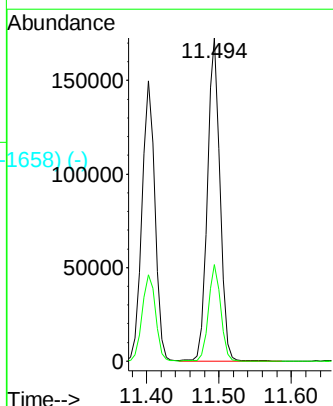
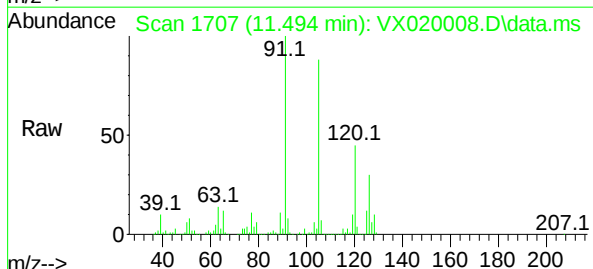


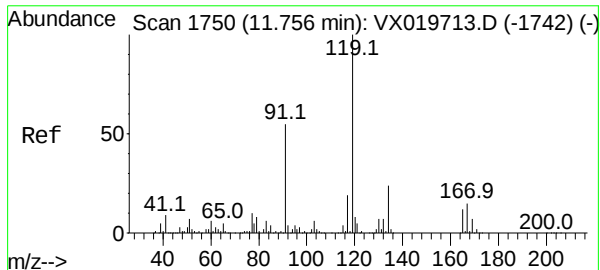
Tgt Ion: 75 Resp: 27176
Ion Ratio Lower Upper
75 100
53 100.0 74.5 111.7
89 45.9 37.9 56.9



#82
4-Chlorotoluene
Concen: 19.49 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Tgt Ion: 91 Resp: 211074
Ion Ratio Lower Upper
91 100
126 29.2 14.9 44.5





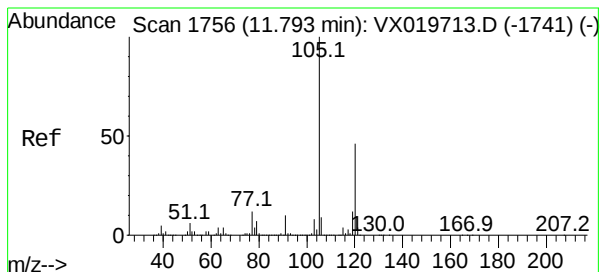
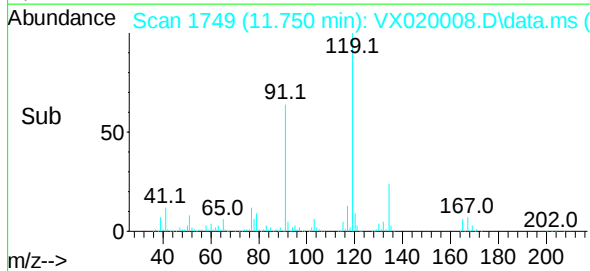
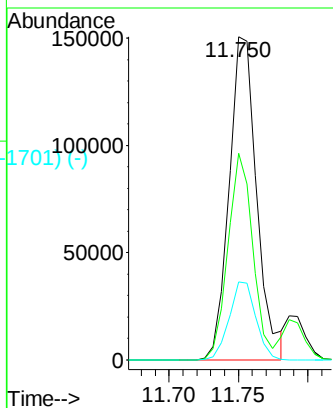
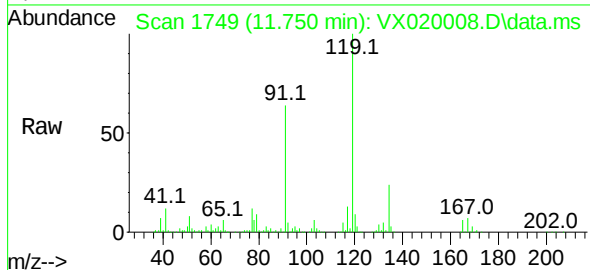
#83
tert-Butylbenzene
Concen: 19.24 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

Tgt Ion	Ratio	Lower	Upper
119	100		
91	57.7	27.9	83.7
134	23.3	11.3	33.9

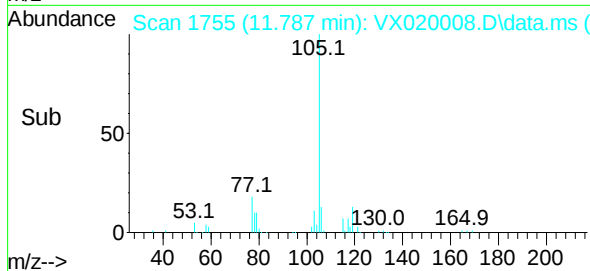
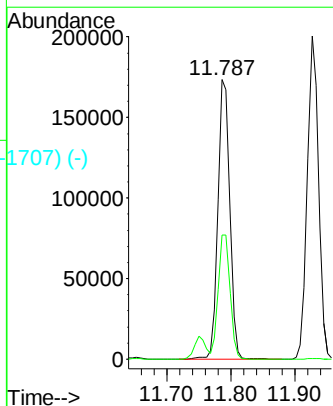
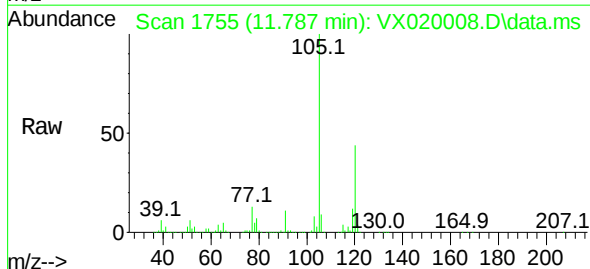
Manual Integrations
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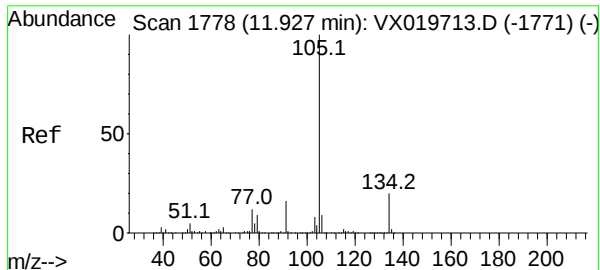
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#84
1,2,4-Trimethylbenzene
Concen: 19.63 ug/l
RT: 11.787 min Scan# 1755
Delta R.T. -0.006 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.6	22.4	67.3





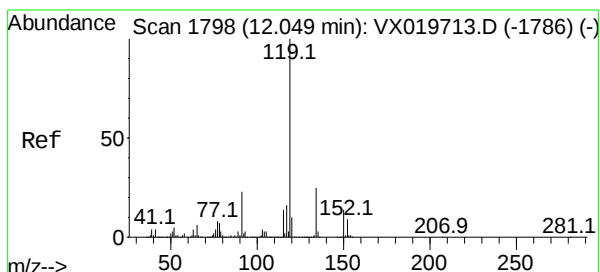
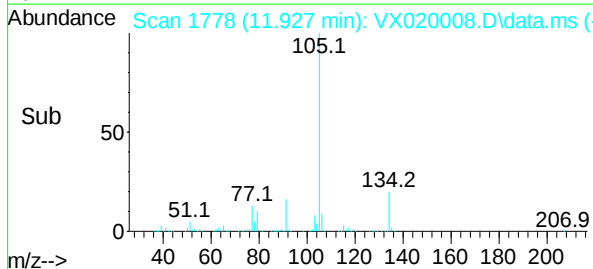
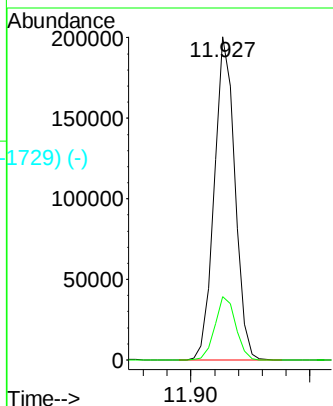
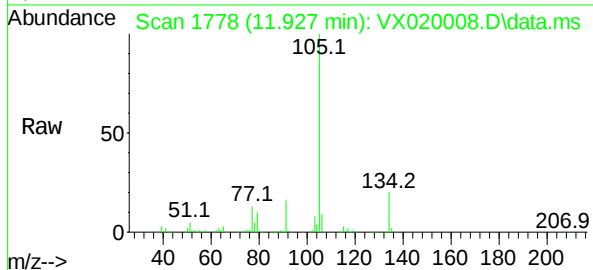
#85
 sec-Butylbenzene
 Concen: 19.32 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VX020008.D
 Acq: 15 Dec 2020 13:52

Instrument :
 MSVOA_X
 ClientSampleID :
 VX1215WBSD01

Tgt Ion:105 Resp: 239983
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8

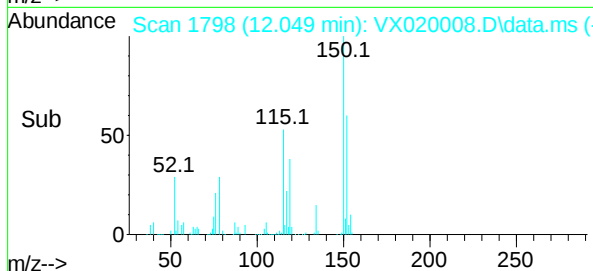
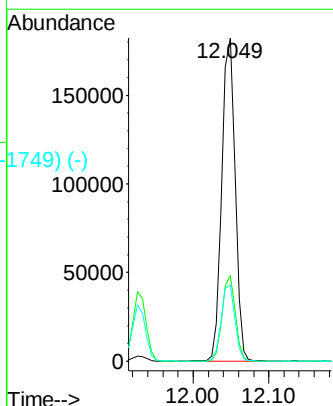
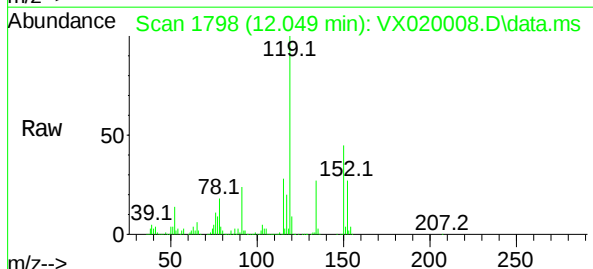
Manual Integrations
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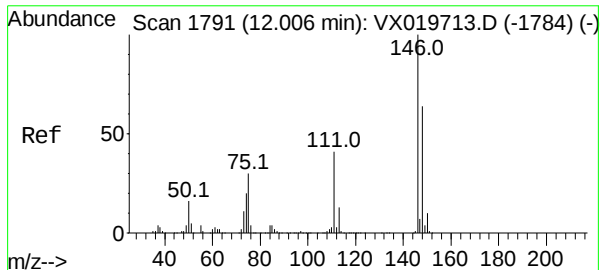
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#86
 p-Isopropyltoluene
 Concen: 19.61 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.000 min
 Lab File: VX020008.D
 Acq: 15 Dec 2020 13:52

Tgt Ion:119 Resp: 223241
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 23.9 11.7 35.0





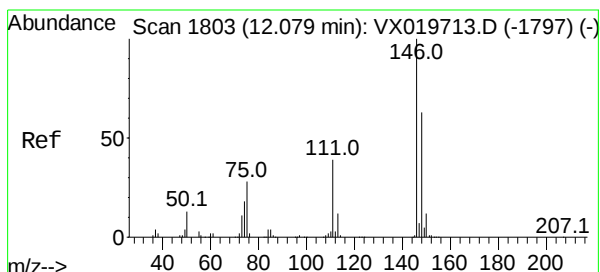
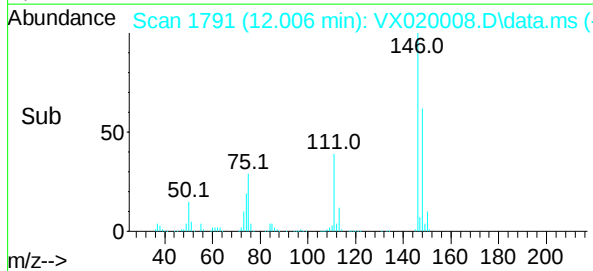
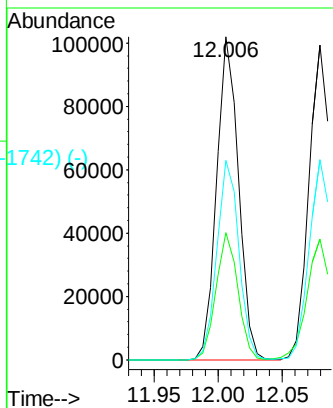
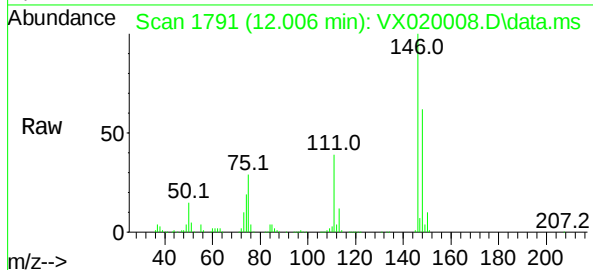
#87
1,3-Dichlorobenzene
Concen: 19.55 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.4	20.2	60.5
148	62.0	31.9	95.7

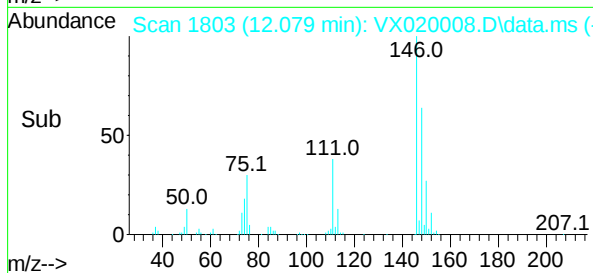
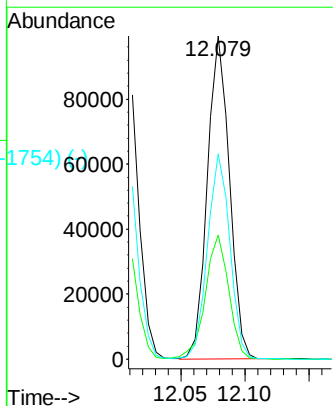
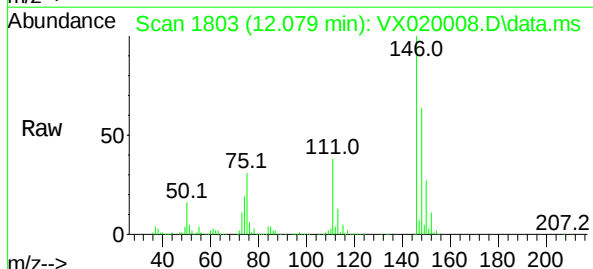
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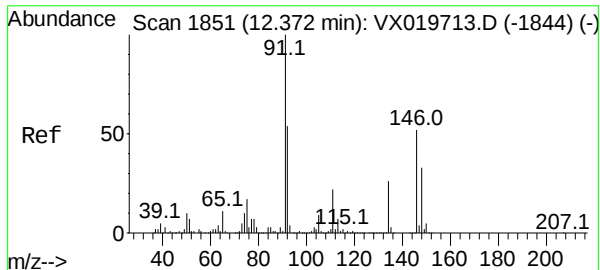
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#88
1,4-Dichlorobenzene
Concen: 18.99 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.7	19.6	58.8
148	64.4	31.6	95.0





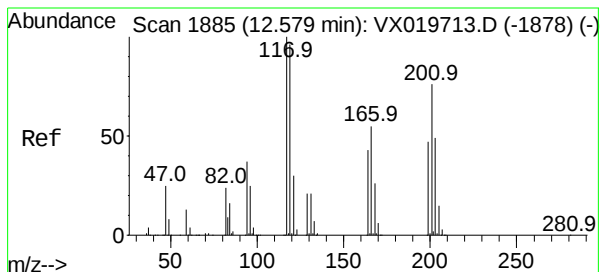
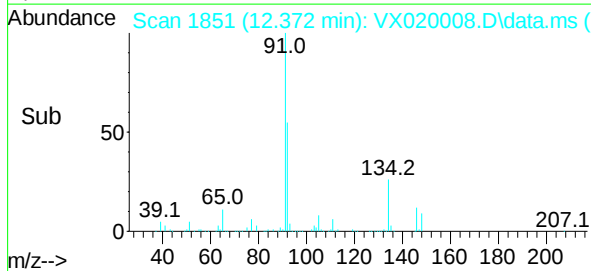
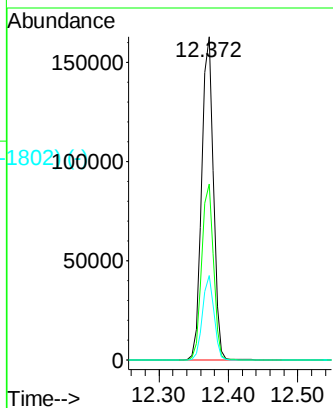
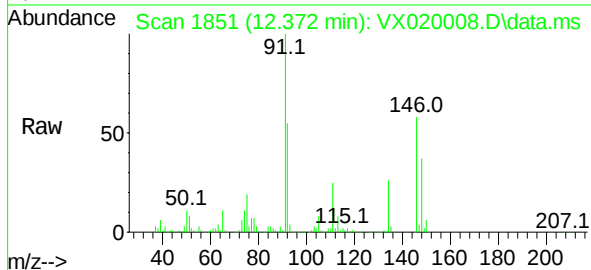
#89
n-Butylbenzene
Concen: 18.88 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

Tgt Ion	Ratio	Lower	Upper
91	100		
92	54.9	27.4	82.0
134	25.4	13.2	39.5

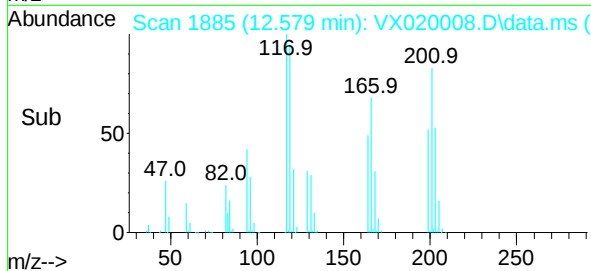
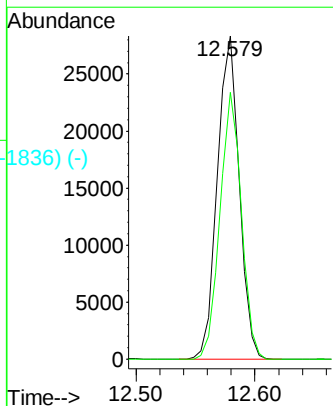
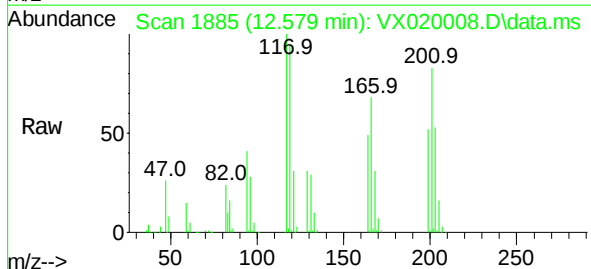
Manual Integrations
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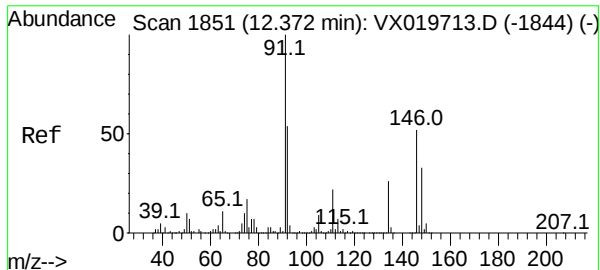
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#90
Hexachloroethane
Concen: 18.41 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Tgt Ion	Ratio	Lower	Upper
117	100		
201	80.7	40.4	121.2



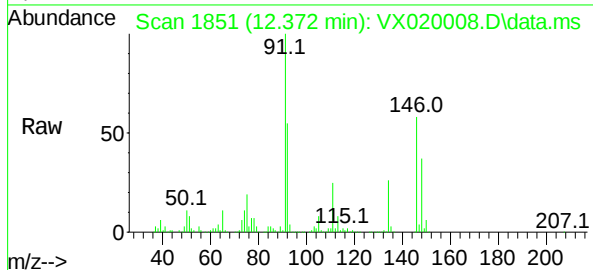


#91
1,2-Dichlorobenzene
Concen: 19.64 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

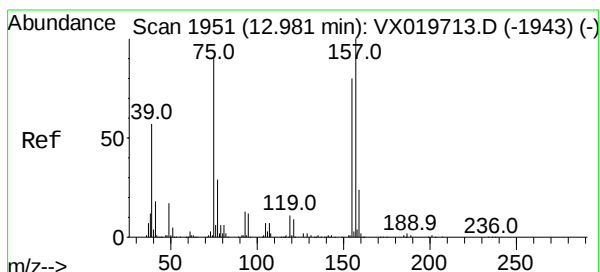
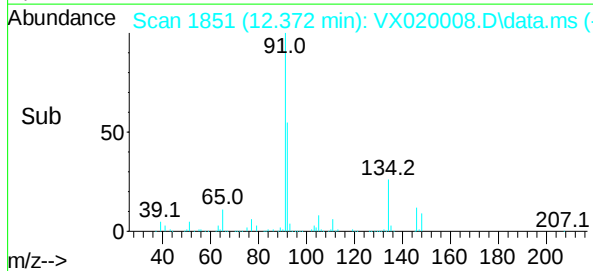
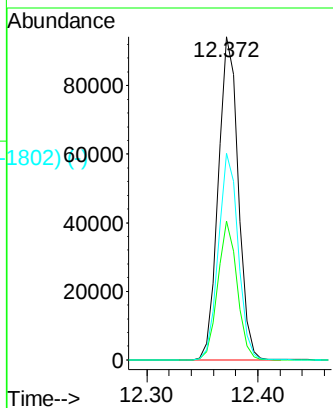
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

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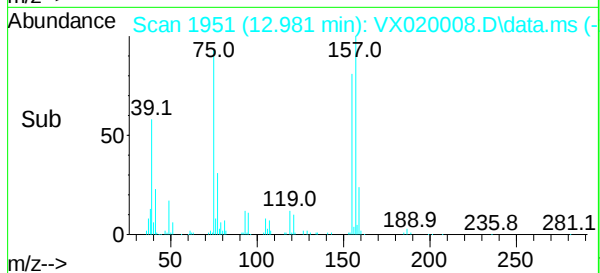
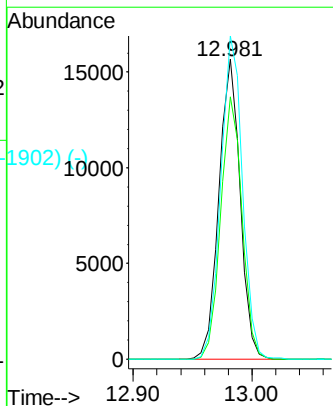
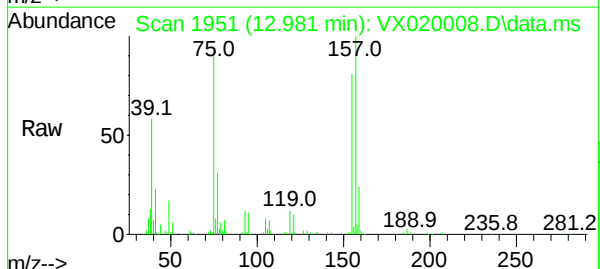


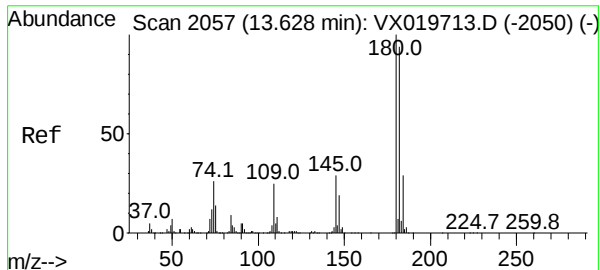
Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.5	20.8	62.2
148	63.3	31.9	95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.47 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Tgt Ion	Ratio	Lower	Upper
75	100		
155	87.3	45.3	135.9
157	109.9	57.7	173.1





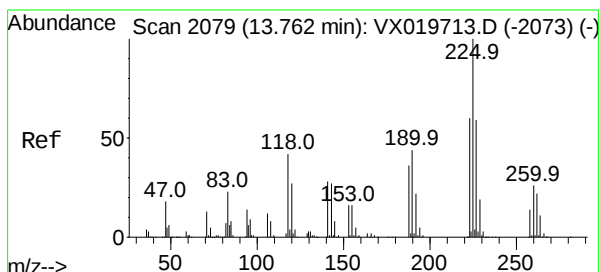
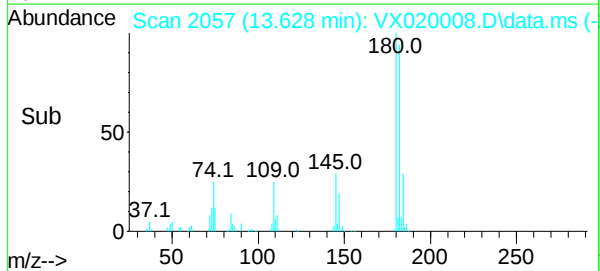
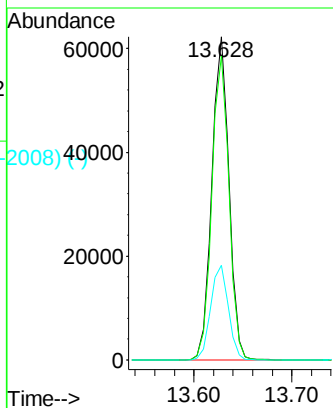
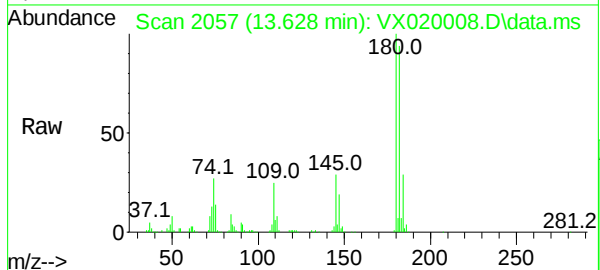
#93
1,2,4-Trichlorobenzene
Concen: 19.22 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	47.7	143.1
145	30.3	15.0	45.0

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

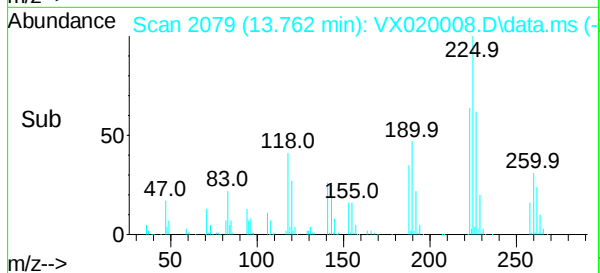
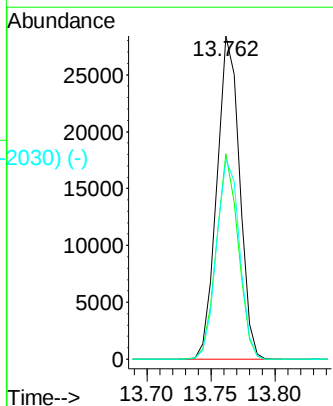
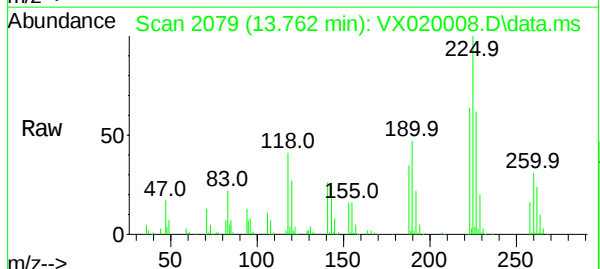
Manual Integrations
APPROVED

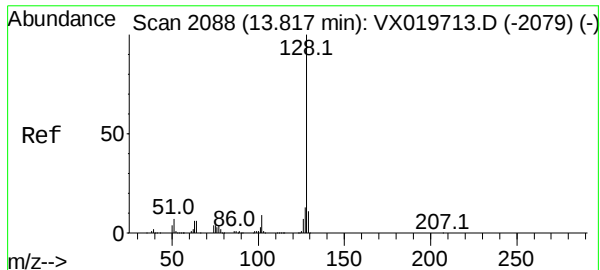
MMDadoda
12/16/2020 12:38:18 PM



#94
Hexachlorobutadiene
Concen: 19.88 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.2	31.1	93.2
227	62.7	31.6	95.0





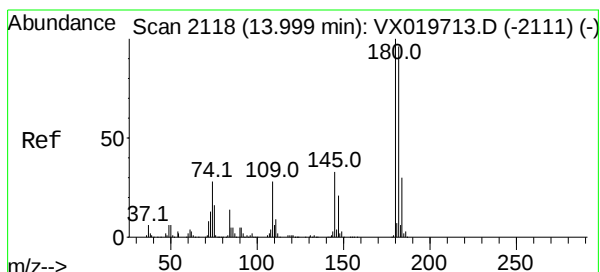
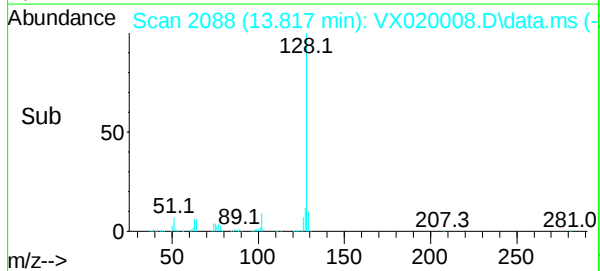
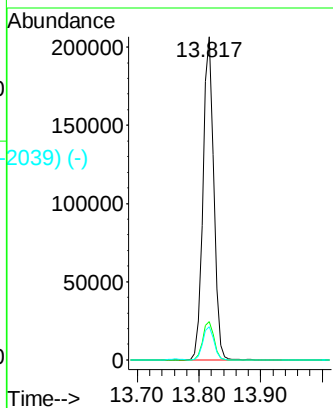
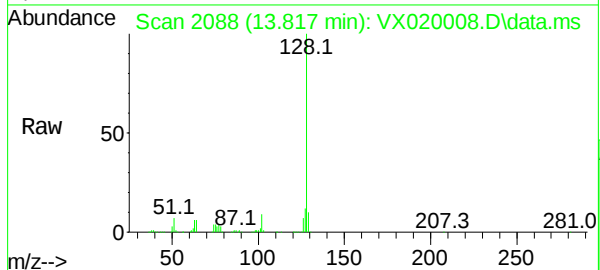
#95
Naphthalene
Concen: 19.89 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.3	15.5
129	10.6	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
12/16/2020 12:38:18 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.66 ug/l
RT: 14.000 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020008.D
Acq: 15 Dec 2020 13:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	47.6	142.9
145	32.9	16.1	48.3

