

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
 Data File : VX020007.D
 Acq On : 15 Dec 2020 13:25
 Operator : JC/MD
 Sample : VX1215WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBS01

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

Quant Time: Dec 16 00:20:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : Sw846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	270563	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	445416	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	406512	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	197126	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	177705	49.97	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.94%		
35) Dibromofluoromethane	5.464	113	143799	49.95	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.90%		
50) Toluene-d8	8.696	98	547858	49.85	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.70%		
62) 4-Bromofluorobenzene	11.116	95	202318	48.37	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.74%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.185	85	41498	16.75	ug/l	100
3) Chloromethane	1.313	50	47693	16.37	ug/l	100
4) Vinyl Chloride	1.392	62	55462	18.06	ug/l	99
5) Bromomethane	1.624	94	27359	26.82	ug/l	97
6) Chloroethane	1.709	64	37698	20.43	ug/l	98
7) Trichlorofluoromethane	1.916	101	78223	18.29	ug/l	98
8) Diethyl Ether	2.166	74	34612	19.09	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.361	101	45728	18.65	ug/l	98
10) Methyl Iodide	2.489	142	44821	12.40	ug/l	100
11) Tert butyl alcohol	3.008	59	73195	98.54	ug/l	99
12) 1,1-Dichloroethene	2.355	96	45422	18.32	ug/l	96
13) Acrolein	2.270	56	25896	65.97	ug/l	100
14) Allyl chloride	2.703	41	79943	19.09	ug/l	97
15) Acrylonitrile	3.111	53	166399	103.51	ug/l	100
16) Acetone	2.416	43	140825	105.36	ug/l	99
17) Carbon Disulfide	2.550	76	109954	15.46	ug/l	99
18) Methyl Acetate	2.745	43	71722	21.93	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	179827	19.92	ug/l	100
20) Methylene Chloride	2.831	84	60389	18.91	ug/l	94
21) trans-1,2-Dichloroethene	3.142	96	53658	18.57	ug/l	98
22) Diisopropyl ether	3.818	45	175554	20.74	ug/l	93
23) Vinyl Acetate	3.782	43	728870	101.07	ug/l	100
24) 1,1-Dichloroethane	3.666	63	102790	20.14	ug/l	99
25) 2-Butanone	4.629	43	216085	105.21	ug/l	99
26) 2,2-Dichloropropane	4.550	77	84183	19.15	ug/l	100
27) cis-1,2-Dichloroethene	4.562	96	64411	19.04	ug/l	99
28) Bromochloromethane	4.977	49	45939	18.88	ug/l	97
29) Tetrahydrofuran	5.086	42	134629	101.74	ug/l	98
30) Chloroform	5.172	83	105666	20.13	ug/l	98
31) Cyclohexane	5.550	56	80792	18.26	ug/l	97
32) 1,1,1-Trichloroethane	5.458	97	88794	19.64	ug/l	98
36) 1,1-Dichloropropene	5.769	75	73869	18.35	ug/l	99
37) Ethyl Acetate	4.788	43	80688	19.86	ug/l	99
38) Carbon Tetrachloride	5.751	117	72552	18.41	ug/l	99
39) Methylcyclohexane	7.440	83	82867	17.52	ug/l	98

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Quant Time: Dec 16 00:20:31 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)
40) Benzene	6.111	78	232851	18.94	ug/l	99
41) Methacrylonitrile	5.001	41	44133	19.78	ug/l	99
42) 1,2-Dichloroethane	6.159	62	82407	19.62	ug/l	99
43) Isopropyl Acetate	6.409	43	127612	19.31	ug/l	99
44) Trichloroethene	7.184	130	58532	18.14	ug/l	99
45) 1,2-Dichloropropane	7.488	63	61432	19.99	ug/l	98
46) Dibromomethane	7.635	93	39869	19.21	ug/l	99
47) Bromodichloromethane	7.872	83	79719	19.36	ug/l	99
48) Methyl methacrylate	7.744	41	63841	19.65	ug/l	96
49) 1,4-Dioxane	7.714	88	30206	383.74	ug/l	98
51) 4-Methyl-2-Pentanone	8.616	43	411813	102.09	ug/l	99
52) Toluene	8.763	92	147275	19.15	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	84412	18.47	ug/l	97
54) cis-1,3-Dichloropropene	8.415	75	95196	19.18	ug/l	98
55) 1,1,2-Trichloroethane	9.195	97	61870	19.97	ug/l	98
56) Ethyl methacrylate	9.159	69	89126	19.01	ug/l	99
57) 1,3-Dichloropropane	9.348	76	103440	19.55	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	246904	99.41	ug/l	98
59) 2-Hexanone	9.470	43	310727	99.38	ug/l	99
60) Dibromochloromethane	9.561	129	60641	19.26	ug/l	98
61) 1,2-Dibromoethane	9.653	107	63879	19.41	ug/l	99
64) Tetrachloroethene	9.317	164	54180	19.87	ug/l	96
65) Chlorobenzene	10.122	112	156286	19.30	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	57077	19.58	ug/l	99
67) Ethyl Benzene	10.232	91	273505	19.03	ug/l	99
68) m/p-Xylenes	10.342	106	204156	37.69	ug/l	99
69) o-Xylene	10.683	106	98536	18.91	ug/l	100
70) Styrene	10.695	104	166725	18.96	ug/l	100
71) Bromoform	10.841	173	40922	17.85	ug/l #	96
73) Isopropylbenzene	11.000	105	266657	19.80	ug/l	99
74) N-amyl acetate	10.878	43	102466	18.99	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.250	83	97862	20.61	ug/l	100
76) 1,2,3-Trichloropropane	11.280	75	91080m	20.60	ug/l	
77) Bromobenzene	11.238	156	67894	19.70	ug/l	98
78) n-propylbenzene	11.341	91	300058	19.51	ug/l	99
79) 2-Chlorotoluene	11.402	91	186080	19.64	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	226492	19.93	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	27830	18.20	ug/l	95
82) 4-Chlorotoluene	11.494	91	214945	19.37	ug/l	99
83) tert-Butylbenzene	11.756	119	216174	19.39	ug/l	98
84) 1,2,4-Trimethylbenzene	11.793	105	225824	19.72	ug/l	99
85) sec-Butylbenzene	11.927	105	248833	19.55	ug/l	100
86) p-Isopropyltoluene	12.049	119	228092	19.55	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	119489	18.89	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	119563	18.56	ug/l	97
89) n-Butylbenzene	12.372	91	191652	18.55	ug/l	99
90) Hexachloroethane	12.579	117	37418	18.58	ug/l	97
91) 1,2-Dichlorobenzene	12.372	146	118423	19.20	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	20114	19.71	ug/l	94
93) 1,2,4-Trichlorobenzene	13.628	180	74576	18.58	ug/l	98
94) Hexachlorobutadiene	13.762	225	33650	18.76	ug/l	96
95) Naphthalene	13.817	128	255623	19.64	ug/l	99

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 ClientSampleId :
 VX1215WBS01

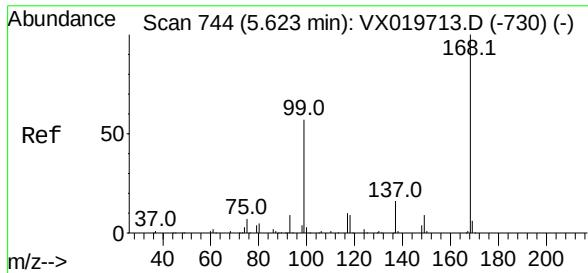
Manual Integrations
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Quant Time: Dec 16 00:20:31 2020
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 Quant Title : Sw846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	13.999	180	77518	19.76	ug/l	98

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



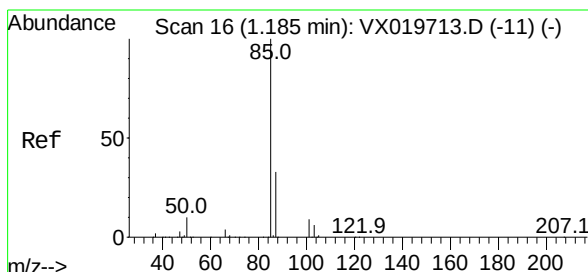
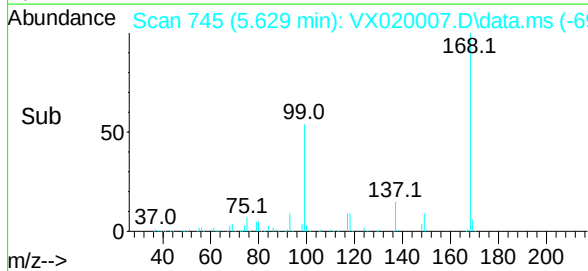
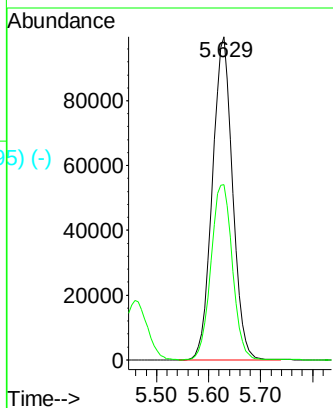
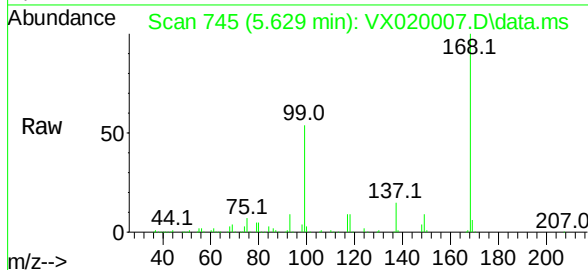
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion:168 Resp: 270563
Ion Ratio Lower Upper
168 100
99 54.3 45.8 68.6

Instrument :
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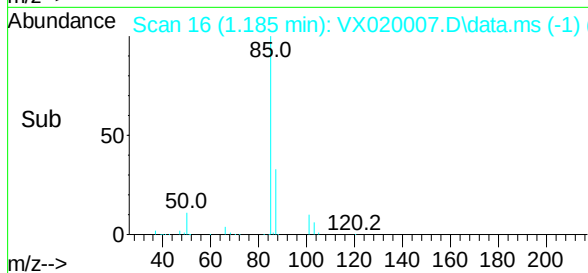
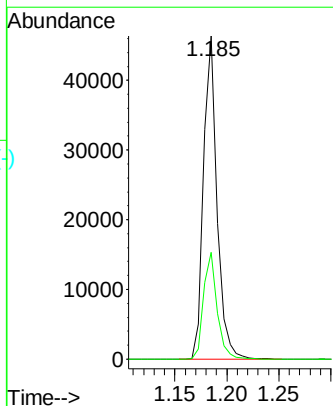
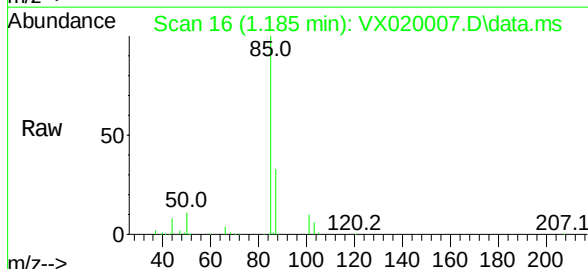
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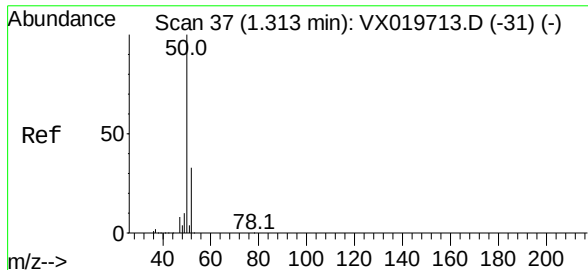
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#2
Dichlorodifluoromethane
Concen: 16.75 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion: 85 Resp: 41498
Ion Ratio Lower Upper
85 100
87 33.0 16.4 49.2





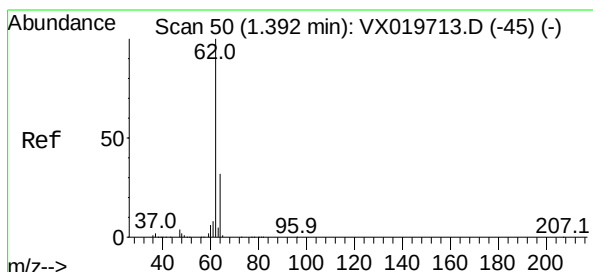
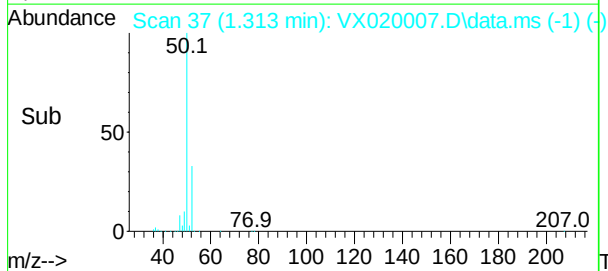
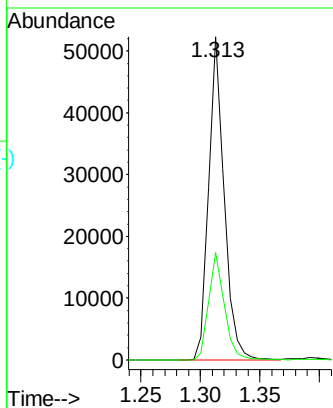
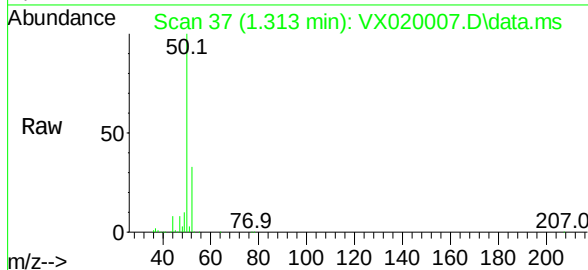
#3
Chloromethane
Concen: 16.37 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion: 50 Resp: 47693
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6

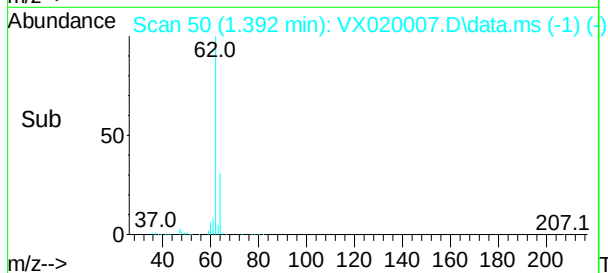
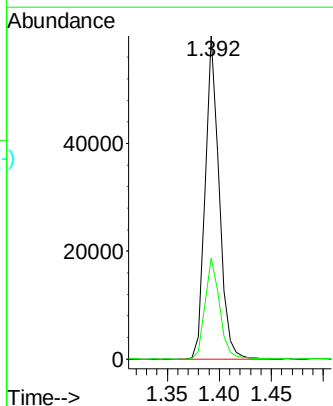
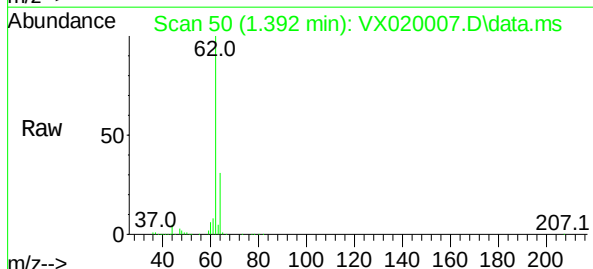
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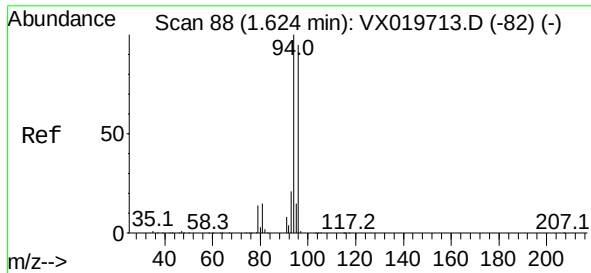
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#4
Vinyl Chloride
Concen: 18.06 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion: 62 Resp: 55462
Ion Ratio Lower Upper
62 100
64 31.3 25.7 38.5





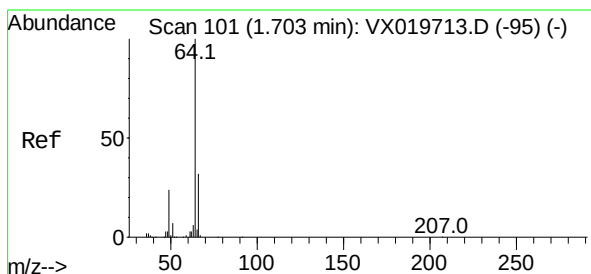
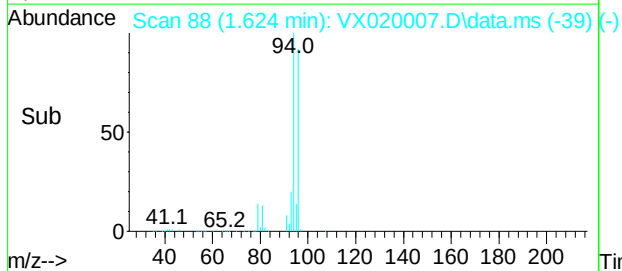
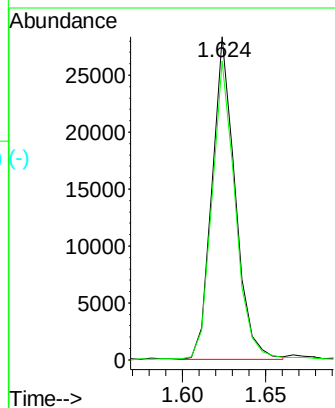
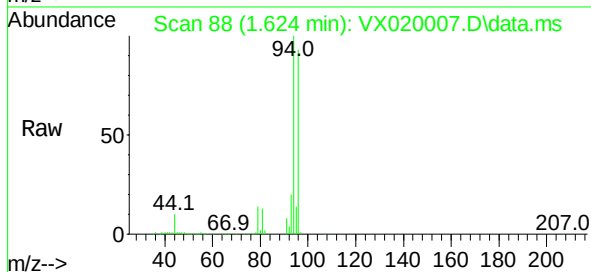
#5
Bromomethane
Concen: 26.82 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.001 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 27359
Ion Ratio Lower Upper
94 100
96 92.5 76.4 114.6

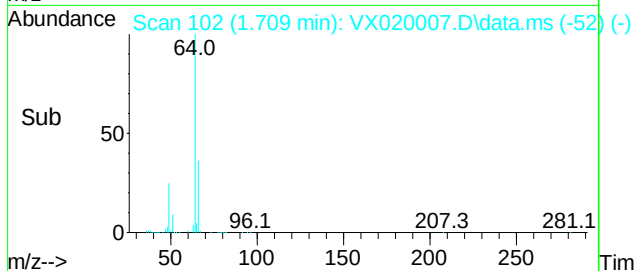
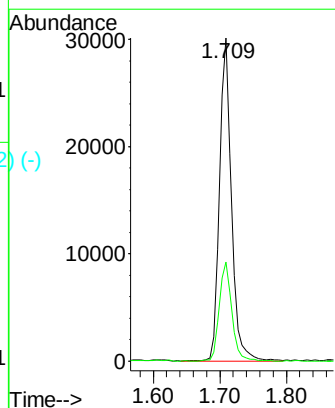
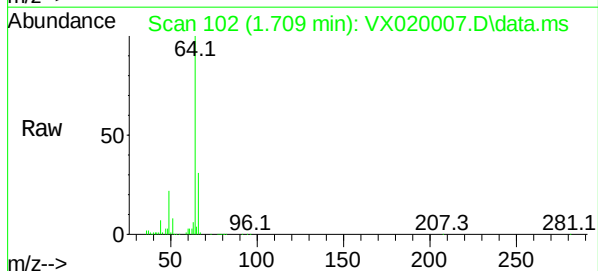
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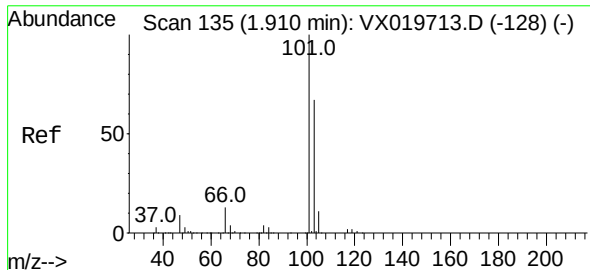
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#6
Chloroethane
Concen: 20.43 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.006 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion: 64 Resp: 37698
Ion Ratio Lower Upper
64 100
66 30.8 25.4 38.0





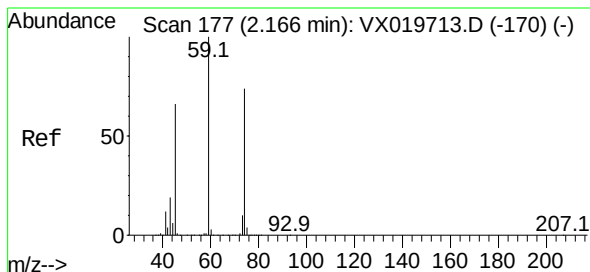
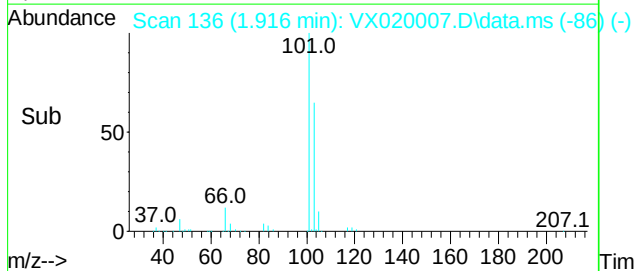
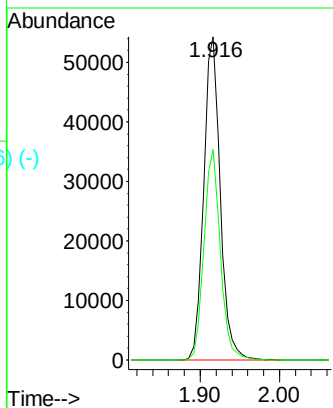
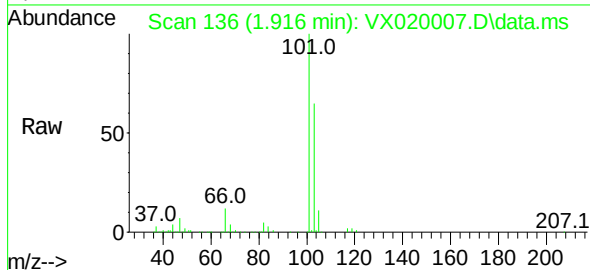
#7
Trichlorofluoromethane
Concen: 18.29 ug/l
RT: 1.916 min Scan# 136
Delta R.T. 0.006 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion:101 Resp: 78223
Ion Ratio Lower Upper
101 100
103 65.1 53.2 79.8

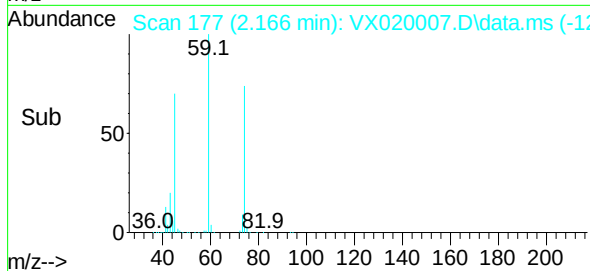
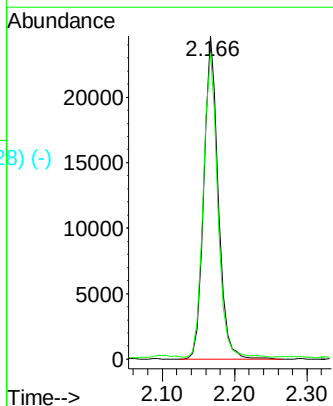
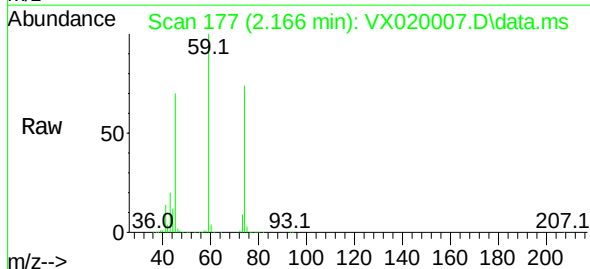
Manual Integrations
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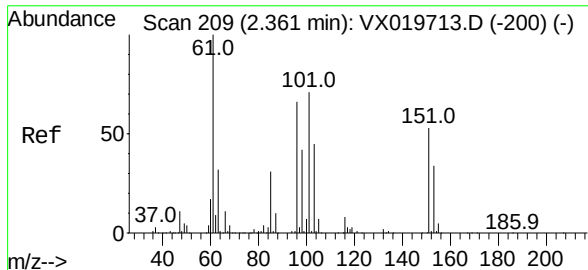
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#8
Diethyl Ether
Concen: 19.09 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion: 74 Resp: 34612
Ion Ratio Lower Upper
74 100
45 94.1 44.5 133.5





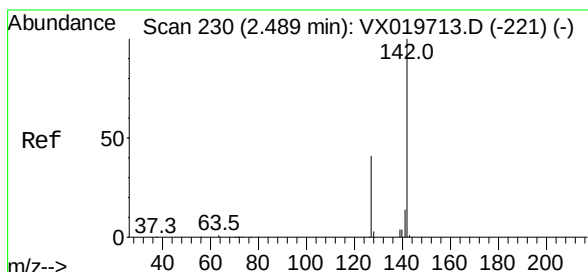
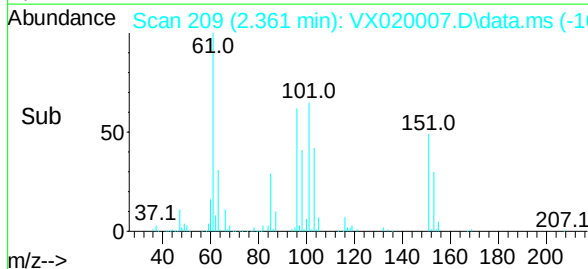
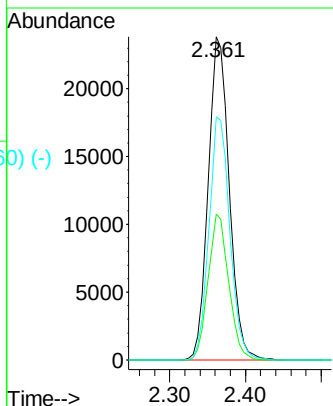
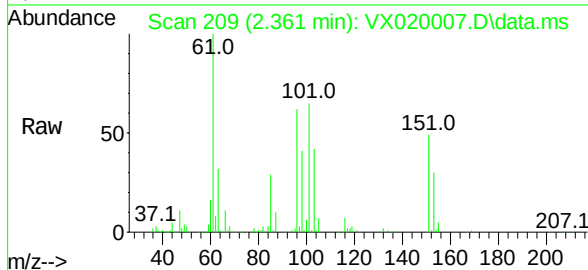
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.65 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.000 min
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Tgt Ion:	101	Resp:	45728
Ion	Ratio	Lower	Upper
101	100		
85	44.1	34.9	52.3
151	75.0	61.4	92.2

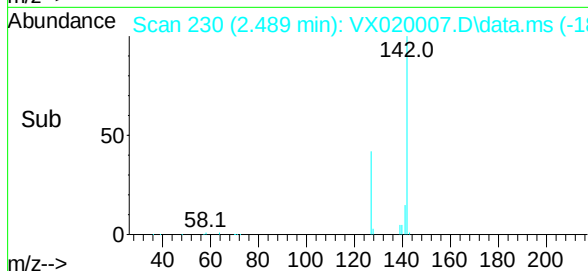
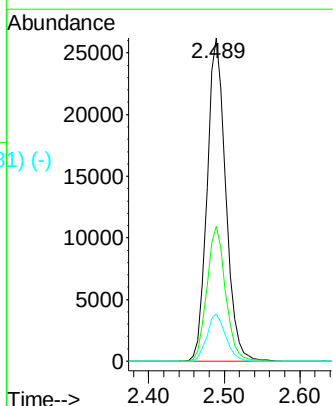
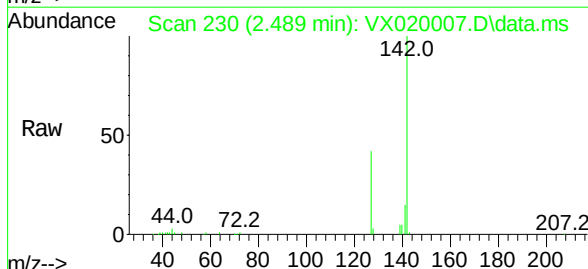
Manual Integrations
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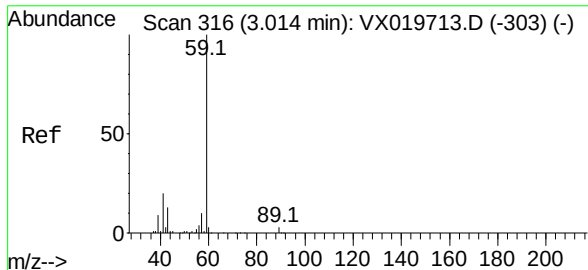
MMDadoda
12/16/2020 12:38:16 PM



#10
Methyl Iodide
Concen: 12.40 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion:	142	Resp:	44821
Ion	Ratio	Lower	Upper
142	100		
127	41.7	33.3	49.9
141	14.7	11.4	17.0





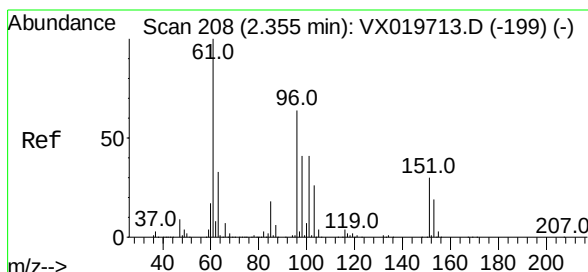
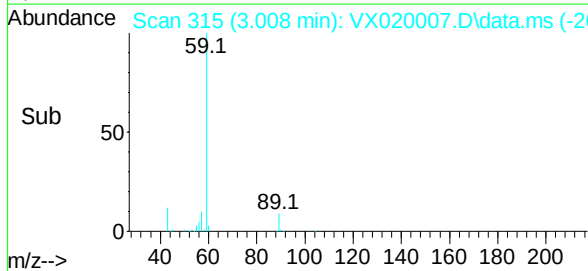
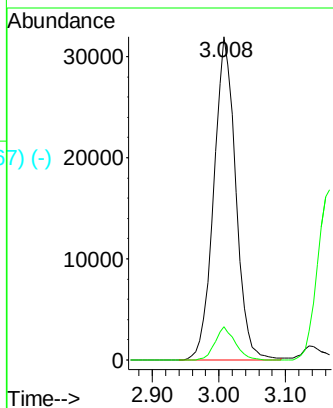
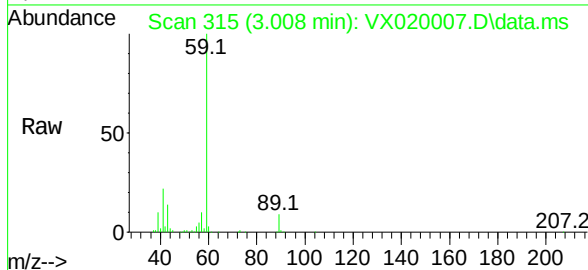
#11
Tert butyl alcohol
Concen: 98.54 ug/l
RT: 3.008 min Scan# 315
Delta R.T. -0.005 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion: 59 Resp: 73195
Ion Ratio Lower Upper
59 100
57 9.4 7.8 11.8

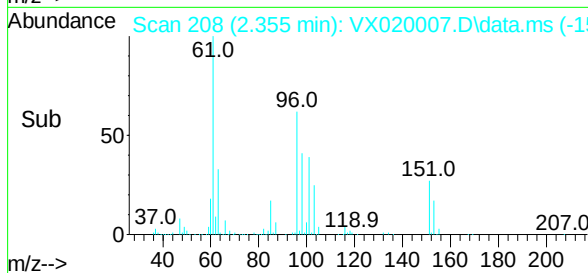
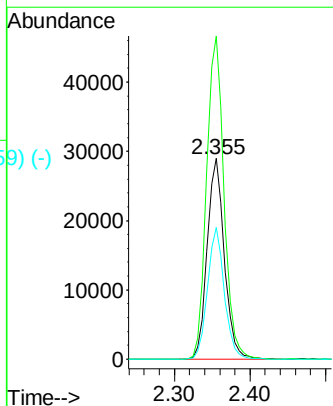
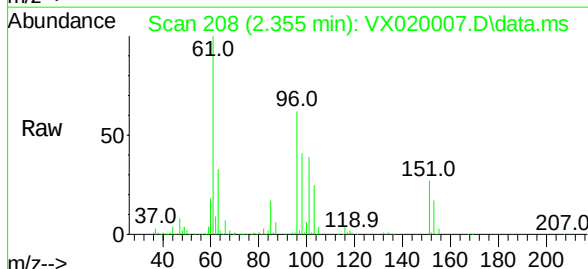
Manual Integrations
APPROVED

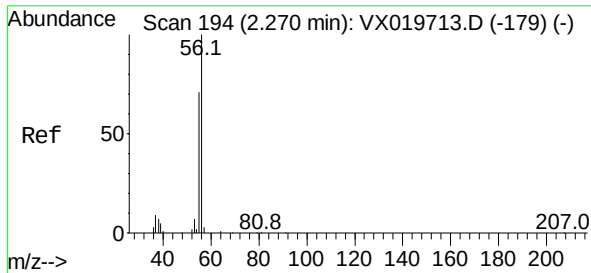
MMDadoda
12/16/2020 12:38:16 PM



#12
1,1-Dichloroethene
Concen: 18.32 ug/l
RT: 2.355 min Scan# 208
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion: 96 Resp: 45422
Ion Ratio Lower Upper
96 100
61 161.0 124.6 187.0
98 65.5 50.6 76.0





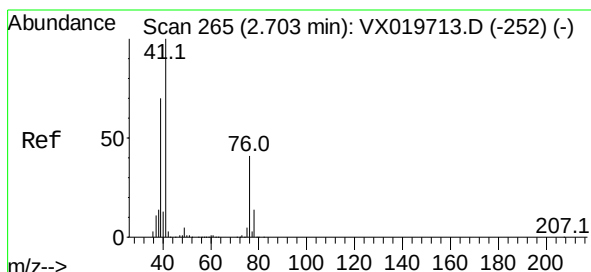
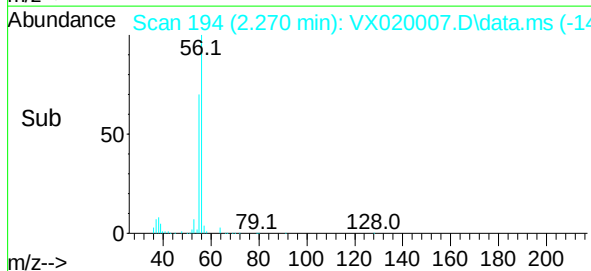
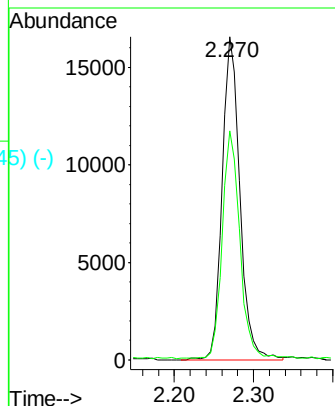
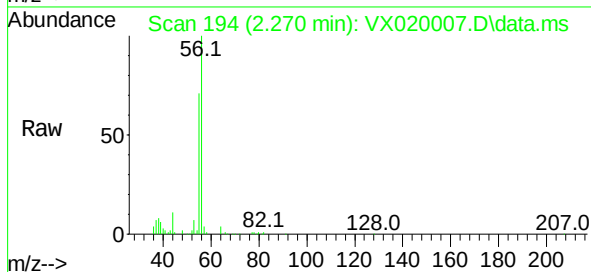
#13
Acrolein
Concen: 65.97 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion: 56 Resp: 25896
Ion Ratio Lower Upper
56 100
55 70.5 56.4 84.6

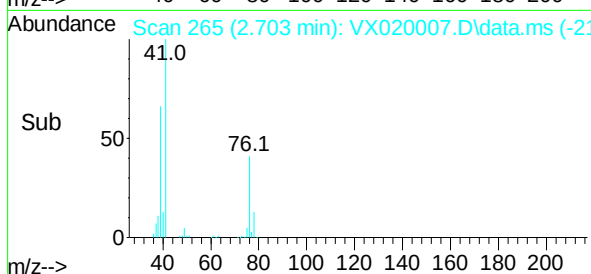
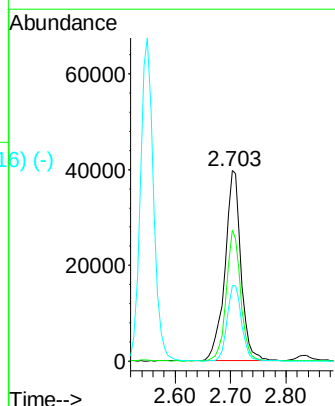
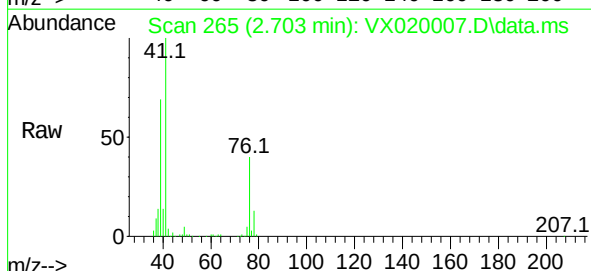
Manual Integrations
APPROVED

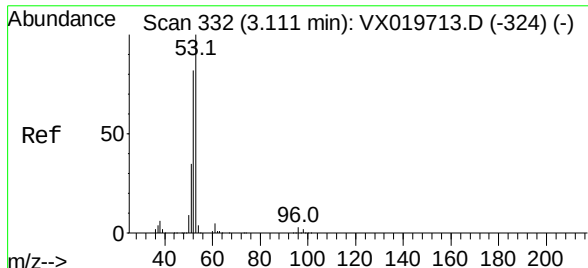
MMDadoda
12/16/2020 12:38:16 PM



#14
Allyl chloride
Concen: 19.09 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion: 41 Resp: 79943
Ion Ratio Lower Upper
41 100
39 62.1 51.6 77.4
76 36.2 30.5 45.7





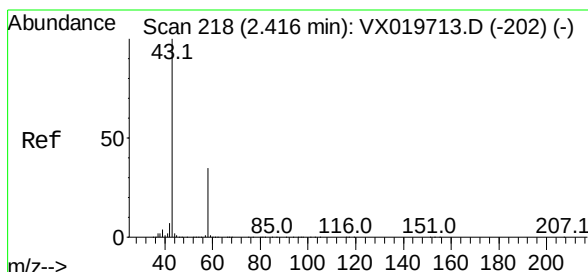
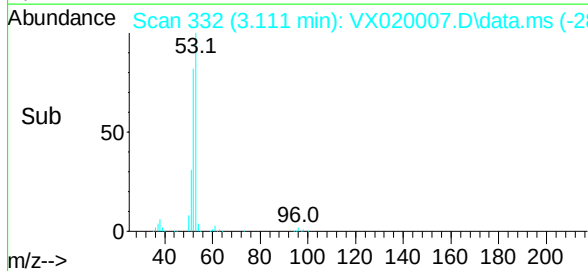
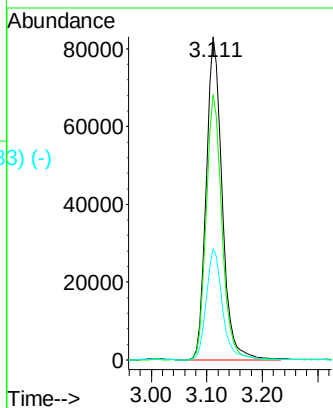
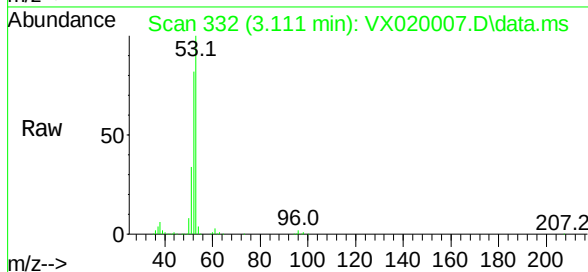
#15
Acrylonitrile
Concen: 103.51 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.7	65.3	97.9
51	35.2	28.2	42.2

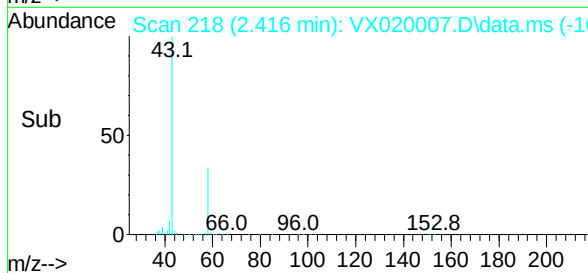
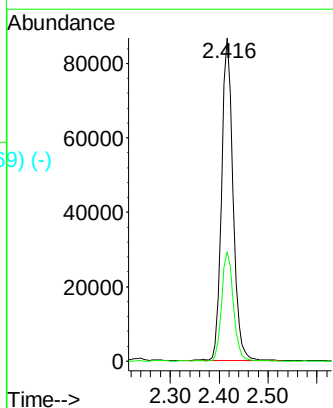
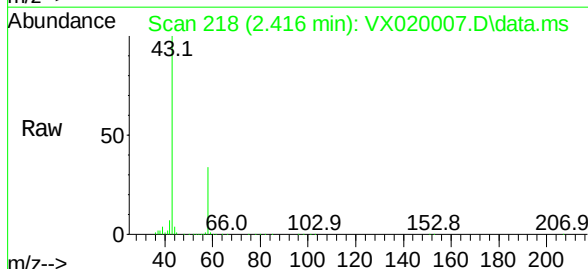
Manual Integrations
APPROVED

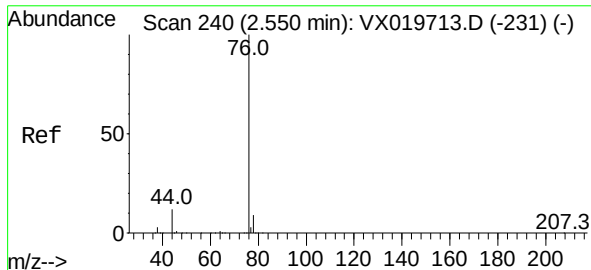
MMDadoda
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#16
Acetone
Concen: 105.36 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion	Ratio	Lower	Upper
43	100		
58	34.0	27.8	41.8





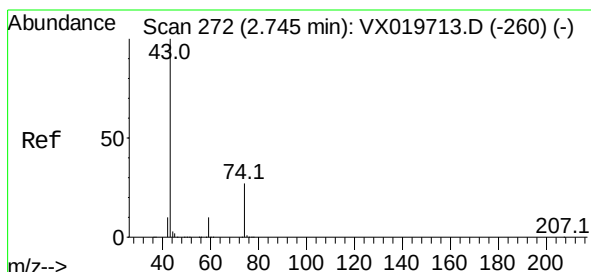
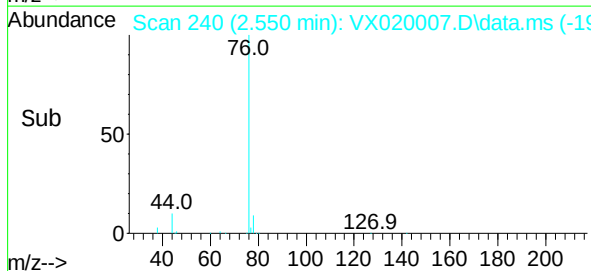
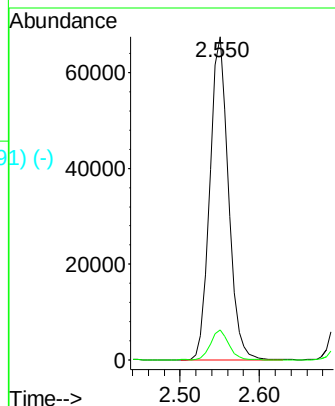
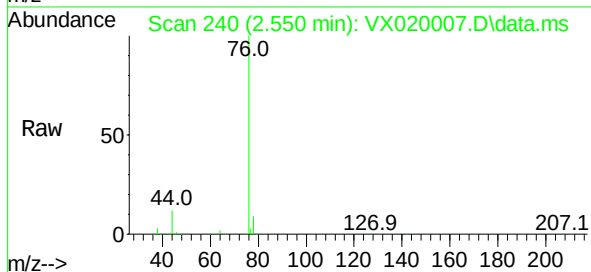
#17
Carbon Disulfide
Concen: 15.46 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion: 76 Resp: 109954
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

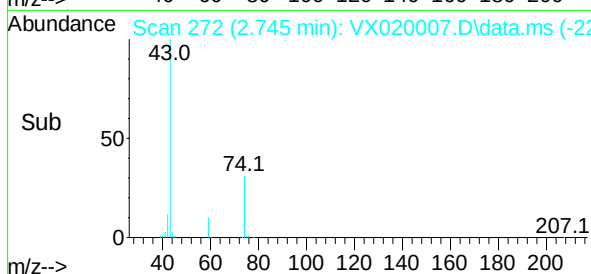
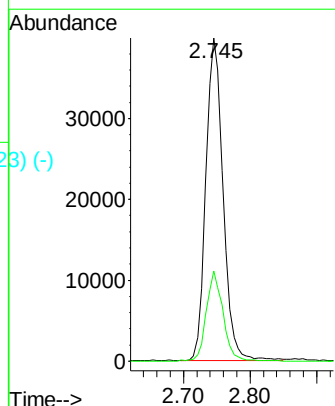
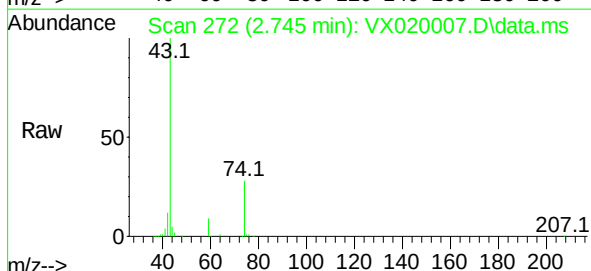
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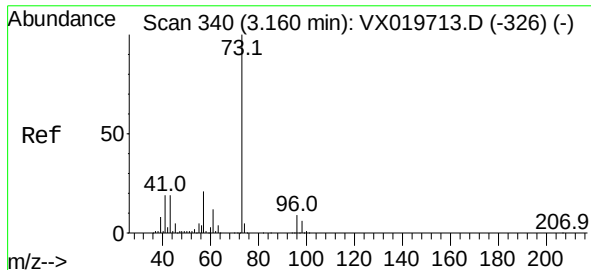
MMDadoda
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#18
Methyl Acetate
Concen: 21.93 ug/l
RT: 2.745 min Scan# 272
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion: 43 Resp: 71722
Ion Ratio Lower Upper
43 100
74 27.1 21.9 32.9





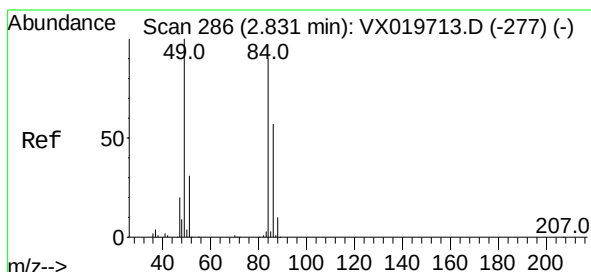
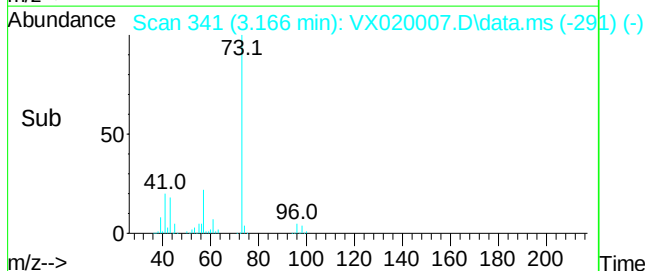
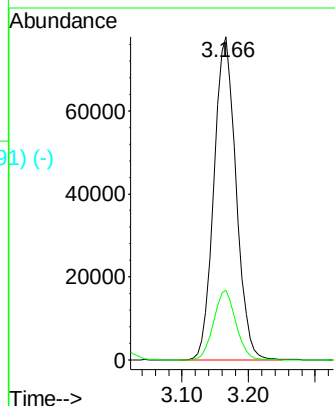
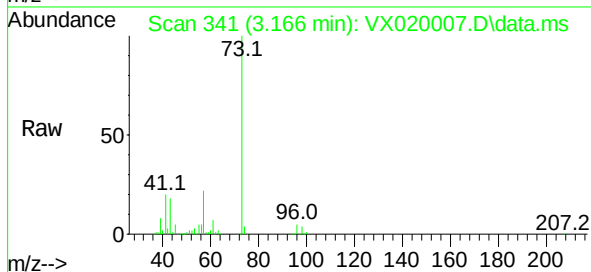
#19
Methyl tert-butyl Ether
Concen: 19.92 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion: 73 Resp: 179827
Ion Ratio Lower Upper
73 100
57 21.6 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

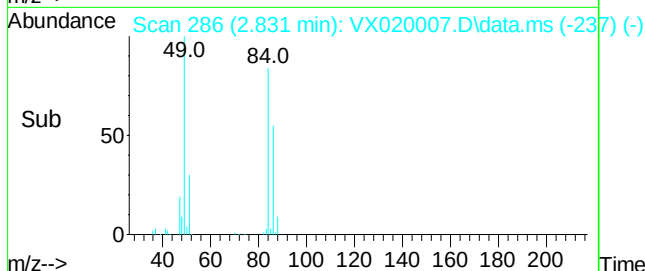
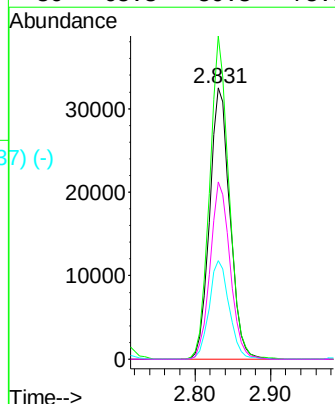
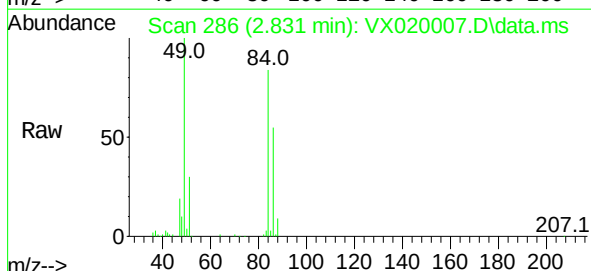
Manual Integrations
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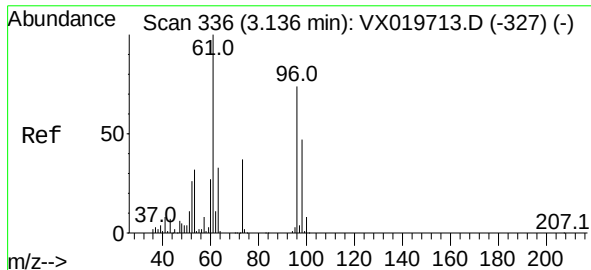
MMDadoda
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#20
Methylene Chloride
Concen: 18.91 ug/l
RT: 2.831 min Scan# 286
Delta R.T. 0.001 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

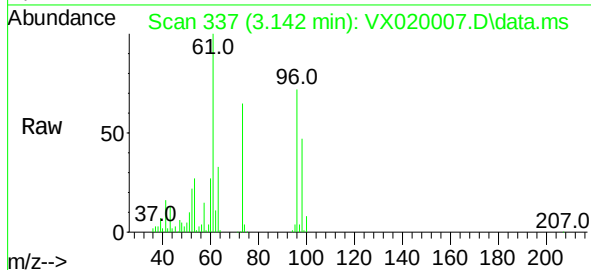
Tgt Ion: 84 Resp: 60389
Ion Ratio Lower Upper
84 100
49 119.2 88.6 132.8
51 36.3 27.0 40.6
86 65.3 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 18.57 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.006 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

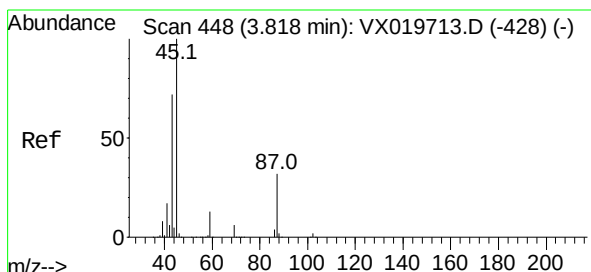
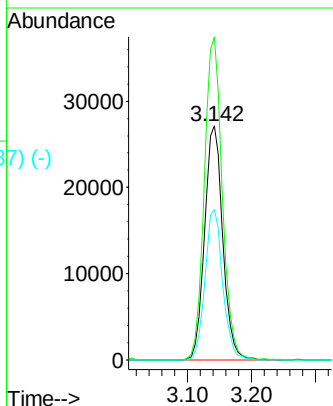
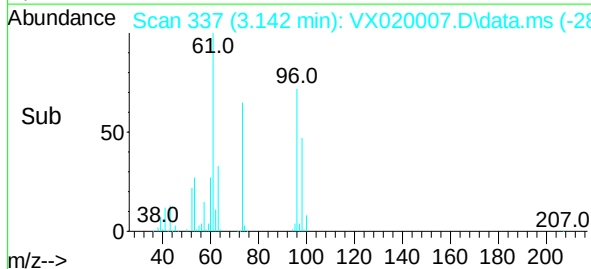
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01



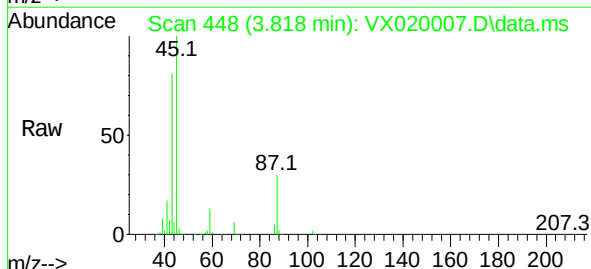
Tgt Ion: 96 Resp: 53658
Ion Ratio Lower Upper
96 100
61 138.0 107.7 161.5
98 64.2 50.4 75.6

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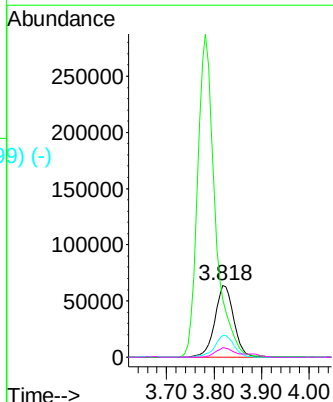
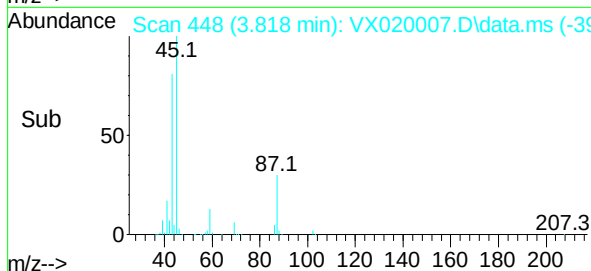
MMDadoda
12/16/2020 12:38:16 PM

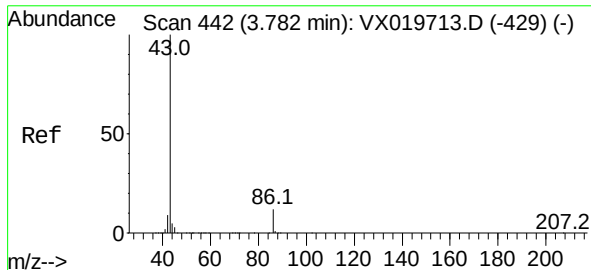


#22
Diisopropyl ether
Concen: 20.74 ug/l
RT: 3.818 min Scan# 448
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25



Tgt Ion: 45 Resp: 175554
Ion Ratio Lower Upper
45 100
43 80.7 58.0 87.0
87 30.1 25.4 38.0
59 13.2 10.2 15.2





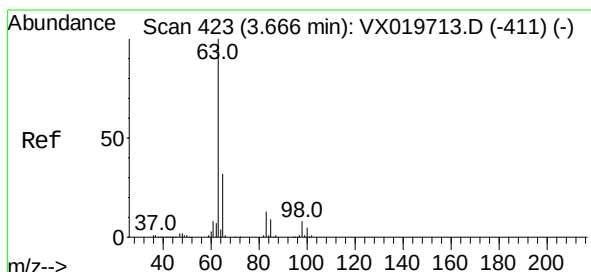
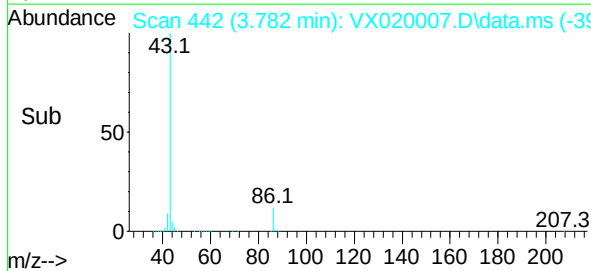
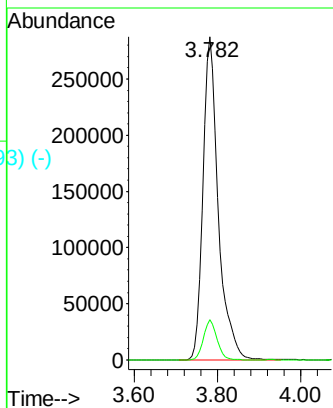
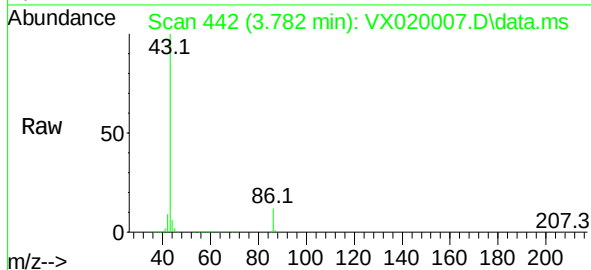
#23
 Vinyl Acetate
 Concen: 101.07 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. -0.000 min
 Lab File: VX020007.D
 Acq: 15 Dec 2020 13:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBS01

Tgt Ion: 43 Resp: 728870
 Ion Ratio Lower Upper
 43 100
 86 12.5 9.9 14.9

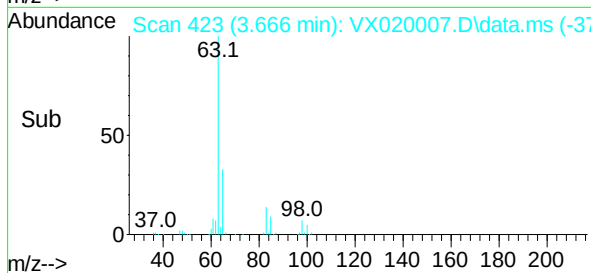
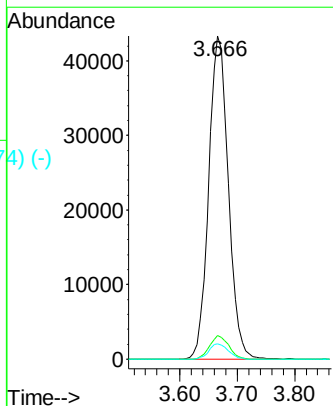
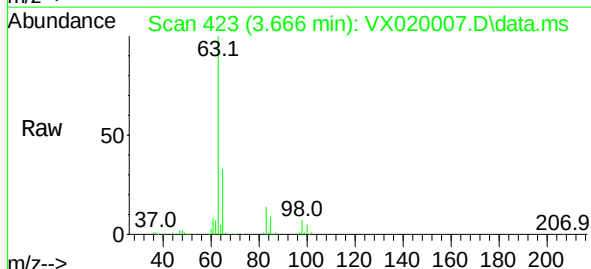
Manual Integrations
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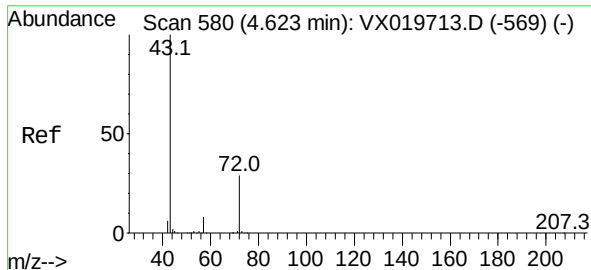
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 20.14 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020007.D
 Acq: 15 Dec 2020 13:25

Tgt Ion: 63 Resp: 102790
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.8 2.5 7.5





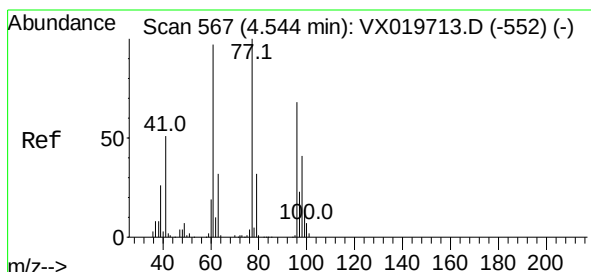
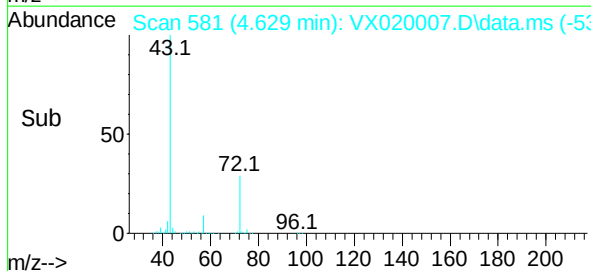
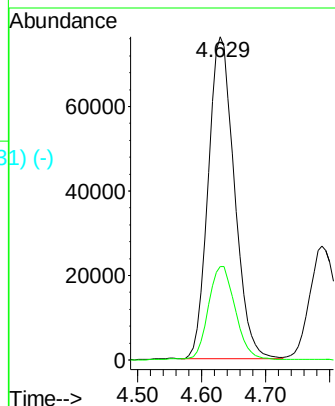
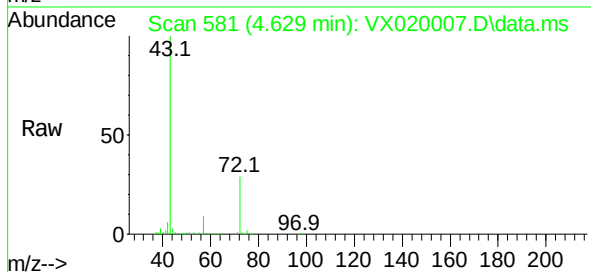
#25
2-Butanone
Concen: 105.21 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion: 43 Resp: 216085
Ion Ratio Lower Upper
43 100
72 28.9 23.7 35.5

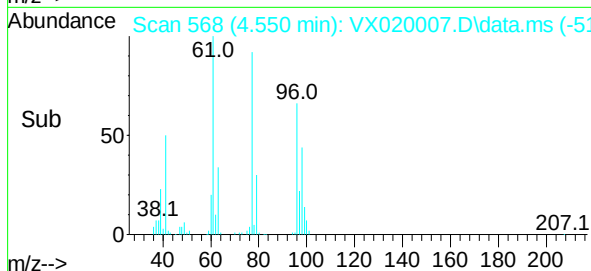
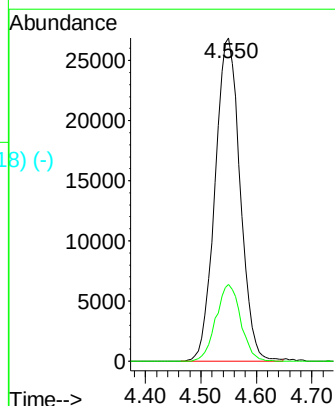
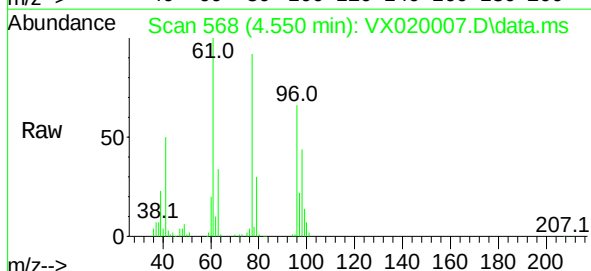
Manual Integrations
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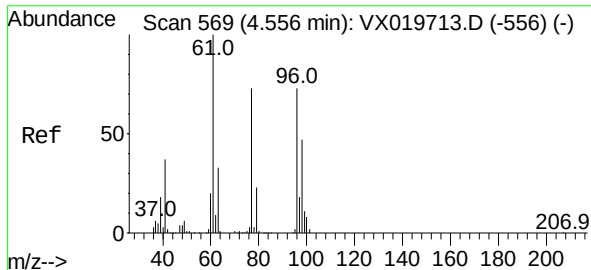
MMDadoda
12/16/2020 12:38:16 PM



#26
2,2-Dichloropropane
Concen: 19.15 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion: 77 Resp: 84183
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 19.04 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.006 min

Lab File: VX020007.D

Acq: 15 Dec 2020 13:25

Tgt Ion: 96 Resp: 64411

Ion Ratio Lower Upper

96 100

61 145.0 0.0 285.6

98 65.1 0.0 129.6

Instrument :

MSVOA_X

ClientSampleId :

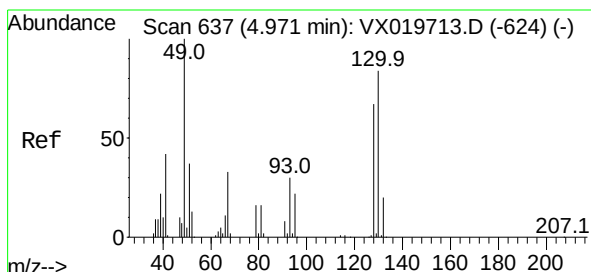
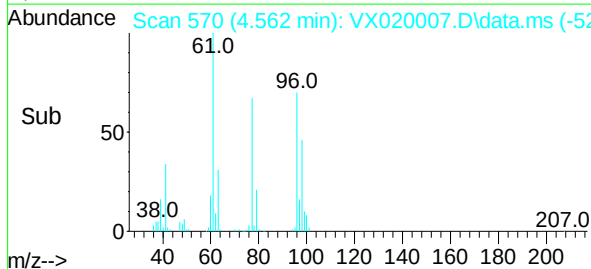
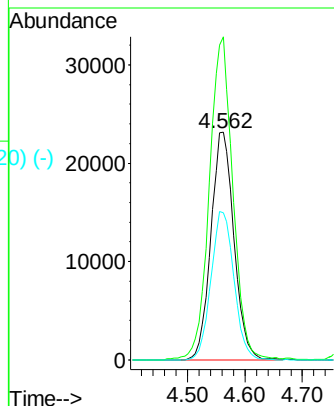
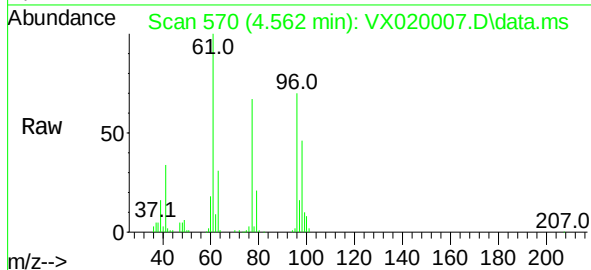
VX1215WBS01

Manual Integrations

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#28

Bromochloromethane

Concen: 18.88 ug/l

RT: 4.977 min Scan# 638

Delta R.T. 0.006 min

Lab File: VX020007.D

Acq: 15 Dec 2020 13:25

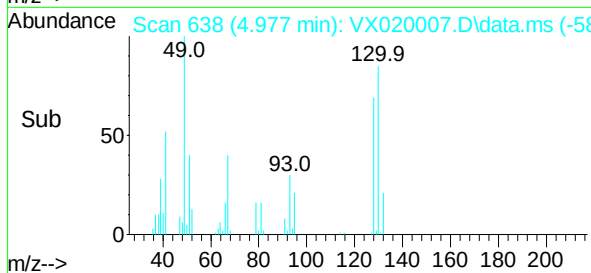
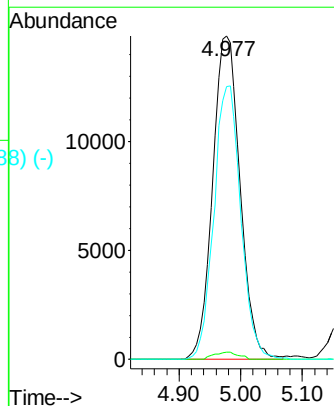
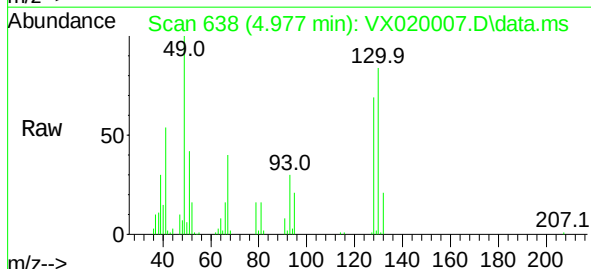
Tgt Ion: 49 Resp: 45939

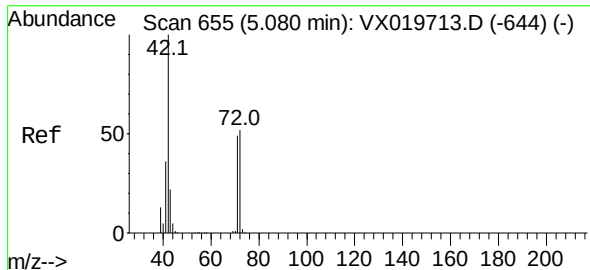
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 82.9 68.2 102.2





#29

Tetrahydrofuran

Concen: 101.74 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX020007.D

Acq: 15 Dec 2020 13:25

Tgt Ion: 42 Resp: 134629

Ion Ratio Lower Upper

42 100

72 50.8 41.7 62.5

71 46.9 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

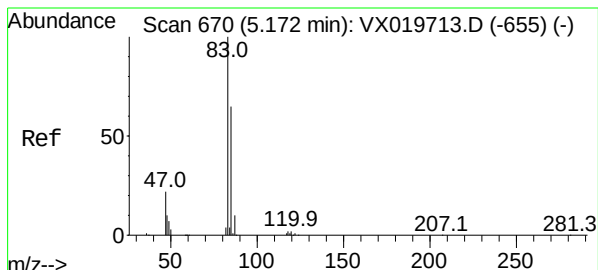
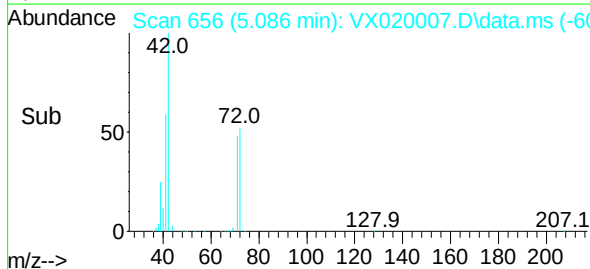
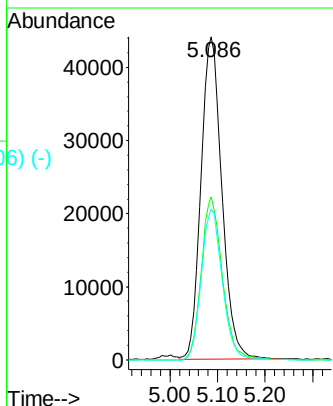
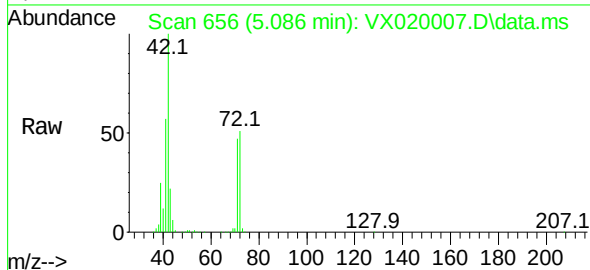
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#30

Chloroform

Concen: 20.13 ug/l

RT: 5.172 min Scan# 670

Delta R.T. -0.000 min

Lab File: VX020007.D

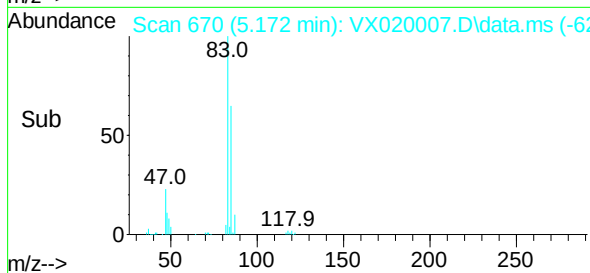
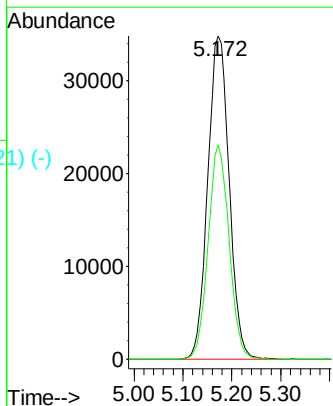
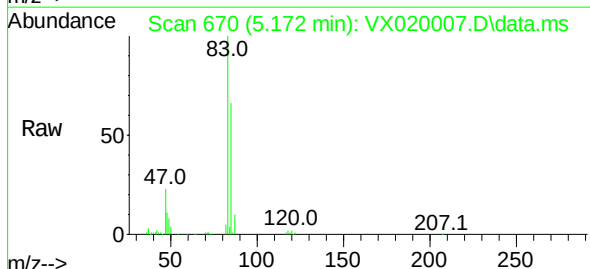
Acq: 15 Dec 2020 13:25

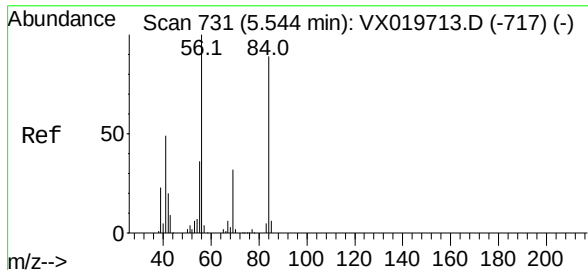
Tgt Ion: 83 Resp: 105666

Ion Ratio Lower Upper

83 100

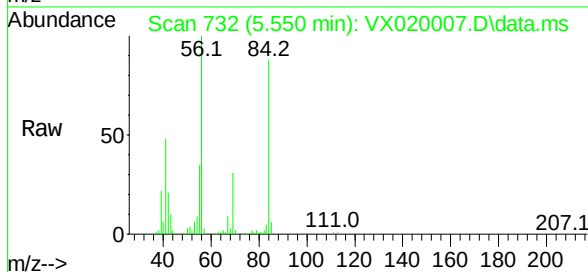
85 66.4 52.0 78.0





#31
Cyclohexane
Concen: 18.26 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.006 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

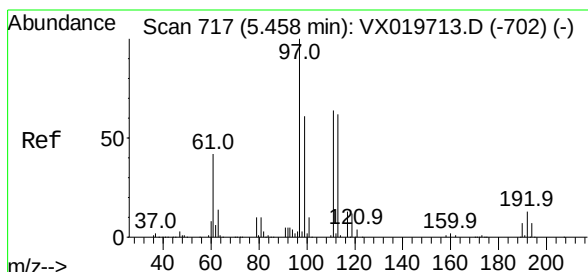
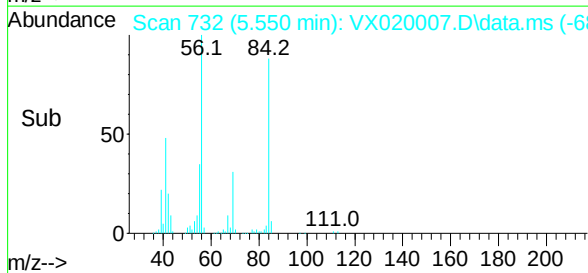
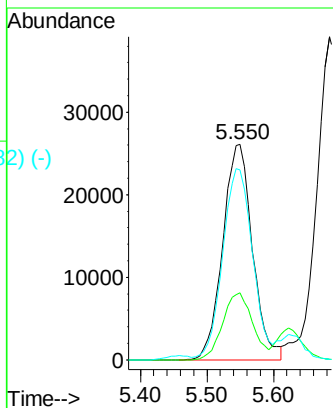
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01



Tgt Ion: 56 Resp: 80792
Ion Ratio Lower Upper
56 100
69 31.1 25.3 37.9
84 86.0 71.4 107.0

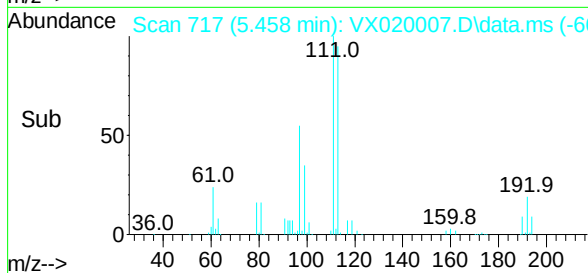
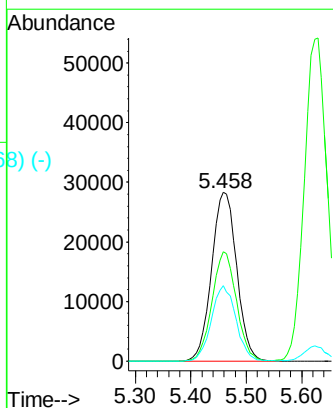
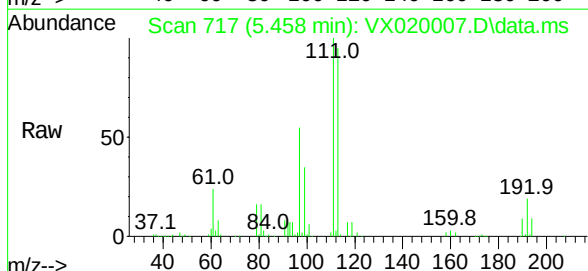
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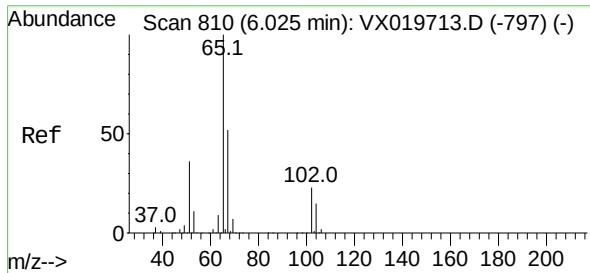
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#32
1,1,1-Trichloroethane
Concen: 19.64 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion: 97 Resp: 88794
Ion Ratio Lower Upper
97 100
99 63.1 51.5 77.3
61 43.7 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 49.97 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.000 min

Lab File: VX020007.D

Acq: 15 Dec 2020 13:25

Tgt Ion: 65 Resp: 177705

Ion Ratio Lower Upper

65 100

67 53.0 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

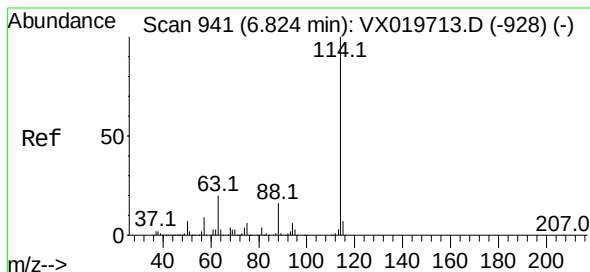
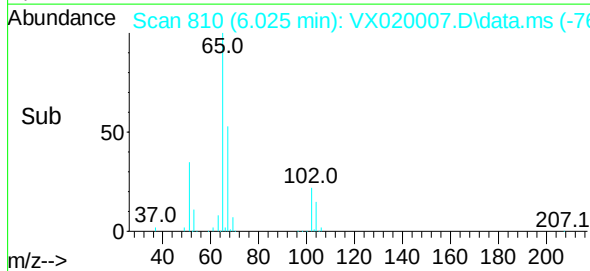
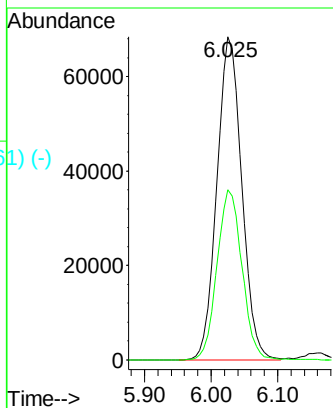
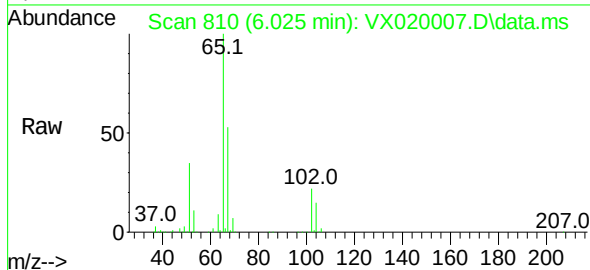
VX1215WBS01

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#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. 0.006 min

Lab File: VX020007.D

Acq: 15 Dec 2020 13:25

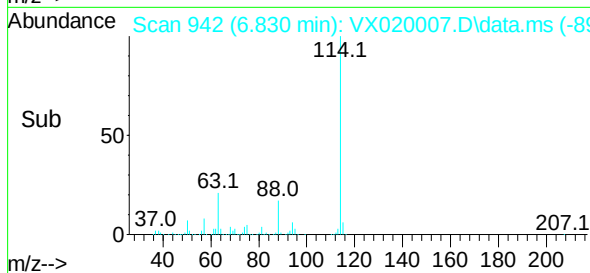
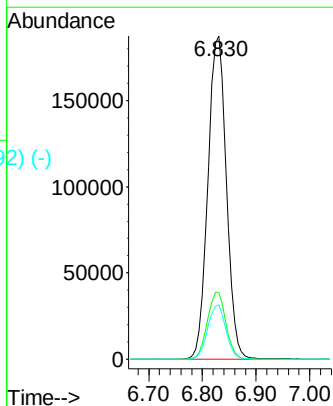
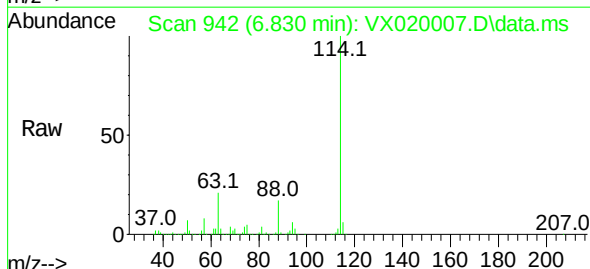
Tgt Ion:114 Resp: 445416

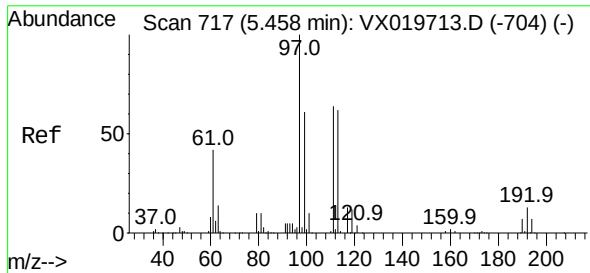
Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.8

88 16.8 0.0 32.8





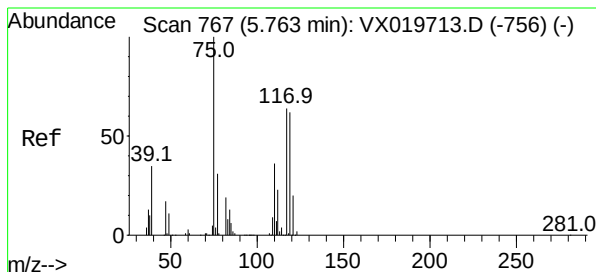
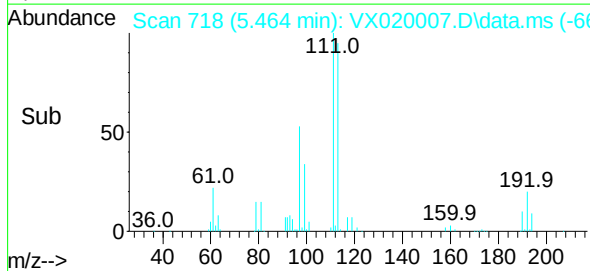
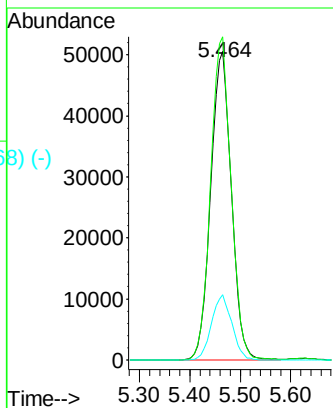
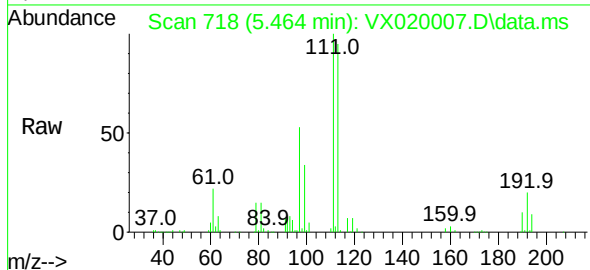
#35
Dibromofluoromethane
Concen: 49.95 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion:113 Resp: 143799
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 20.7 16.7 25.1

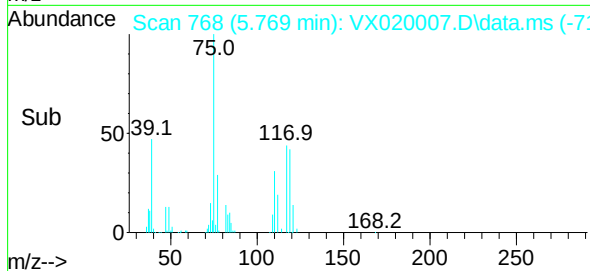
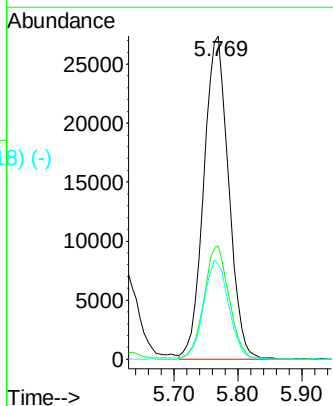
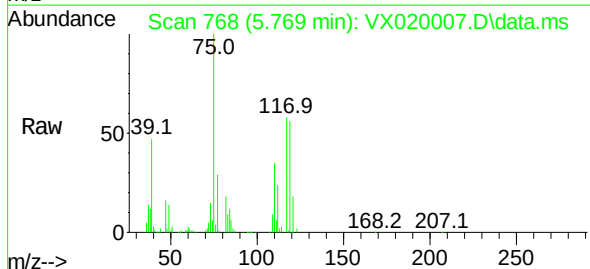
Manual Integrations
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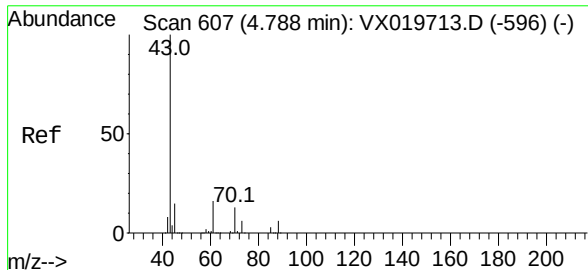
MMDadoda
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#36
1,1-Dichloropropene
Concen: 18.35 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.006 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

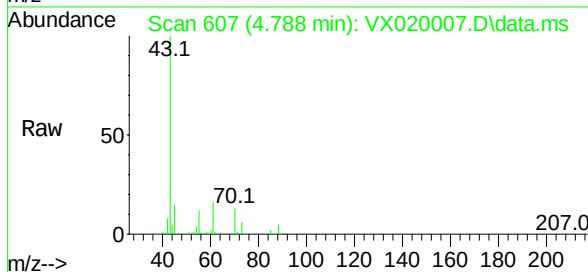
Tgt Ion: 75 Resp: 73869
Ion Ratio Lower Upper
75 100
110 35.3 18.1 54.4
77 30.9 25.3 37.9





#37
Ethyl Acetate
Concen: 19.86 ug/l
RT: 4.788 min Scan# 607
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

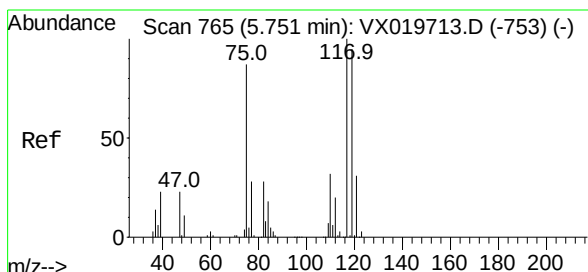
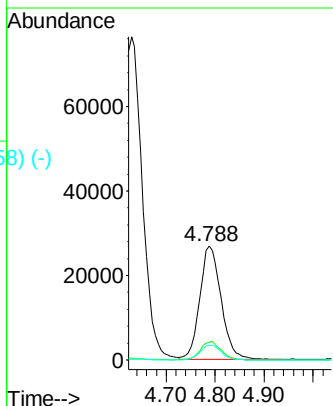
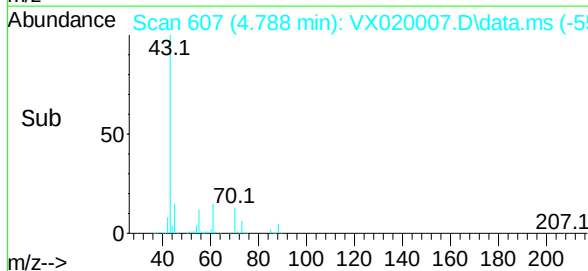
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01



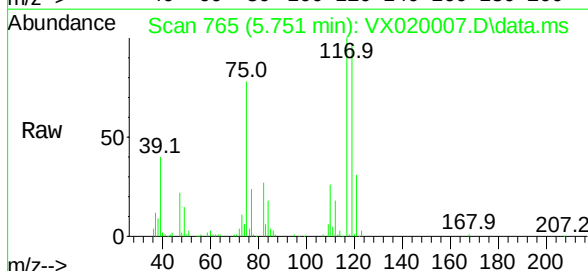
Tgt Ion: 43 Resp: 80688
Ion Ratio Lower Upper
43 100
61 15.7 12.8 19.2
70 12.9 10.5 15.7

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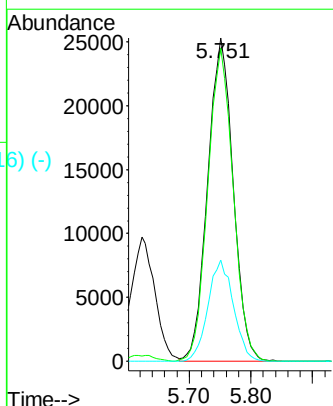
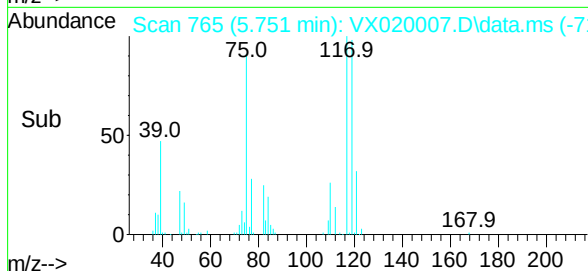
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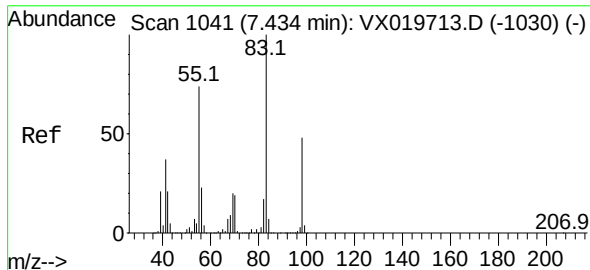


#38
Carbon Tetrachloride
Concen: 18.41 ug/l
RT: 5.751 min Scan# 765
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25



Tgt Ion: 117 Resp: 72552
Ion Ratio Lower Upper
117 100
119 96.9 76.2 114.2
121 31.3 24.8 37.2





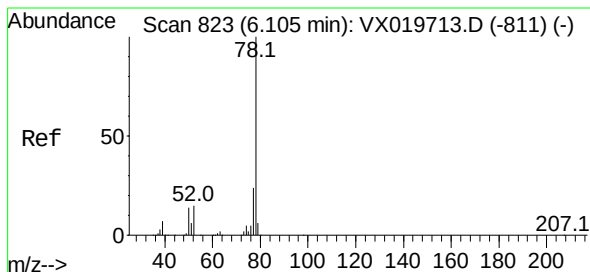
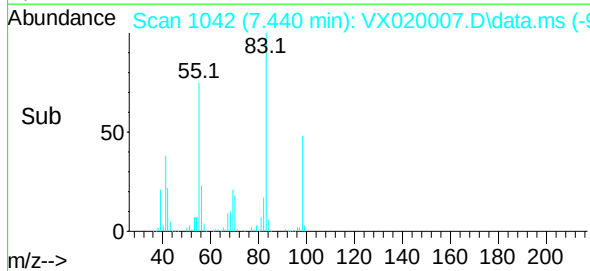
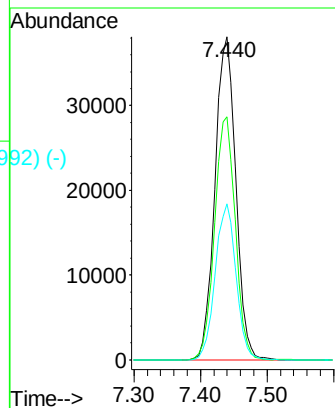
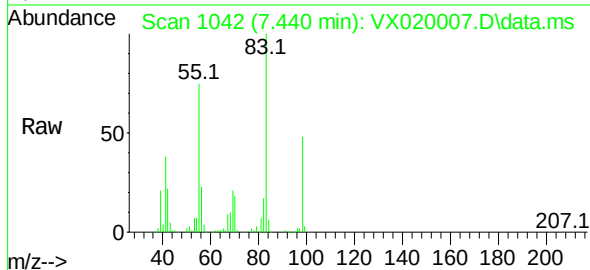
#39
Methylcyclohexane
Concen: 17.52 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion: 83 Resp: 82867
Ion Ratio Lower Upper
83 100
55 75.3 58.9 88.3
98 48.3 38.1 57.1

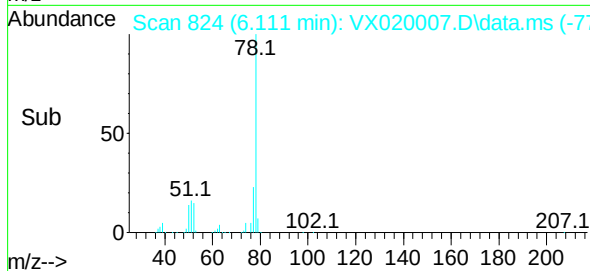
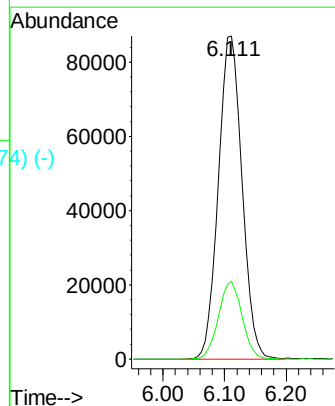
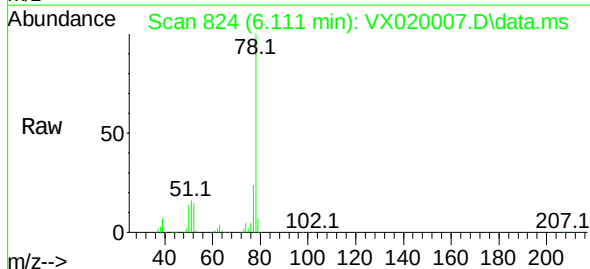
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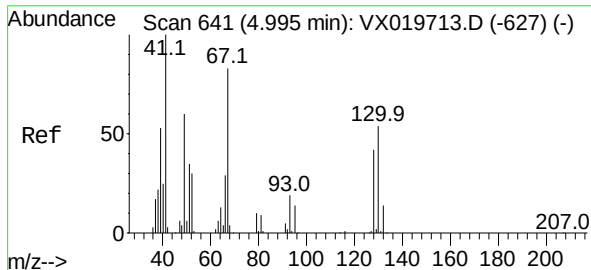
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#40
Benzene
Concen: 18.94 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.006 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion: 78 Resp: 232851
Ion Ratio Lower Upper
78 100
77 24.1 18.9 28.3





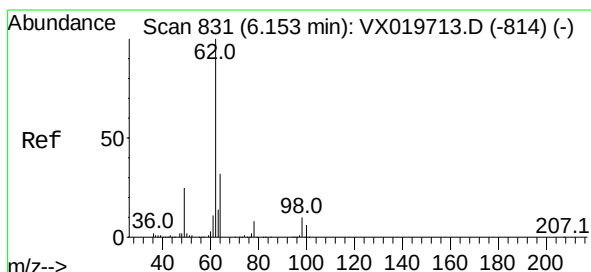
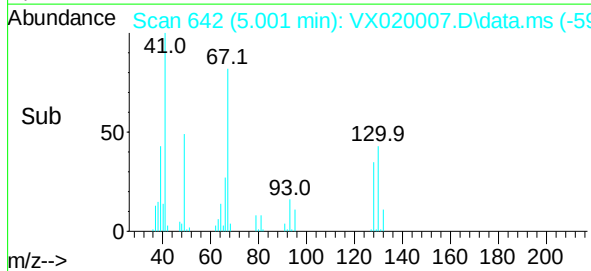
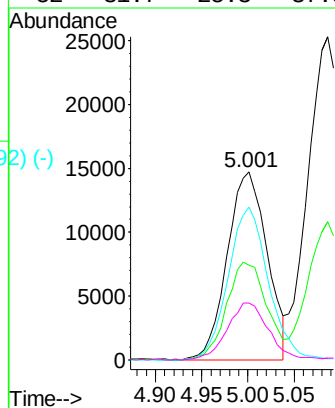
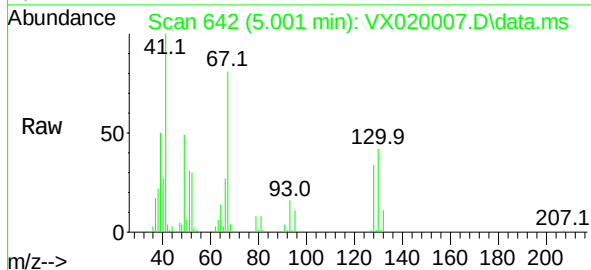
#41
Methacrylonitrile
Concen: 19.78 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion:	41	Resp:	44133
Ion	Ratio	Lower	Upper
41	100		
39	52.3	42.5	63.7
67	82.0	65.0	97.6
52	31.7	25.3	37.9

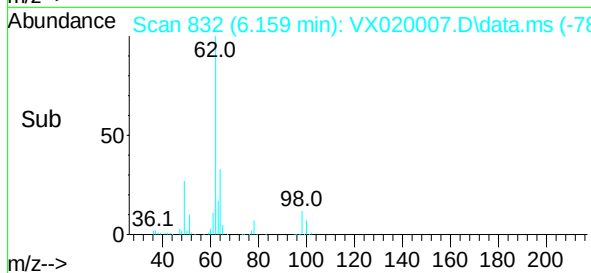
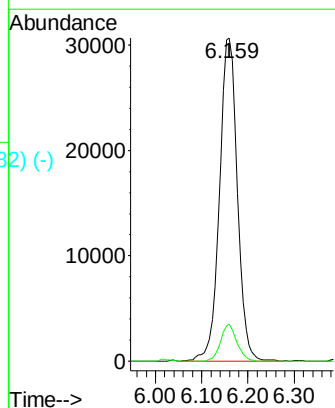
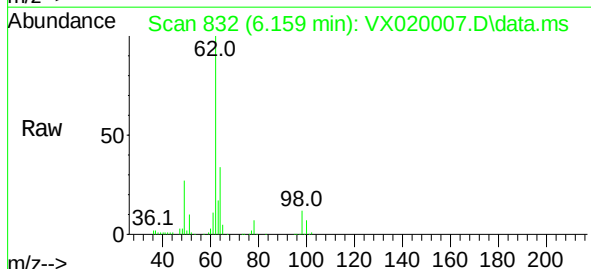
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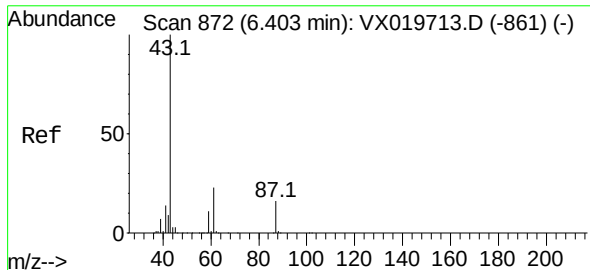
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#42
1,2-Dichloroethane
Concen: 19.62 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion:	62	Resp:	82407
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	20.2





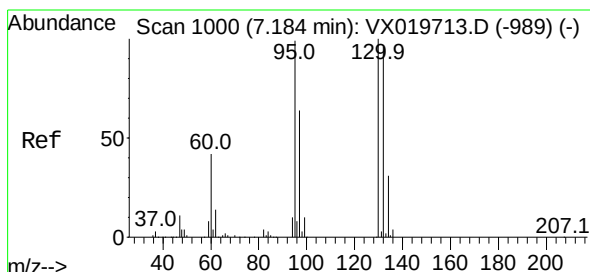
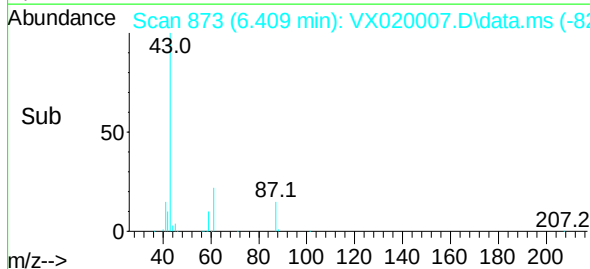
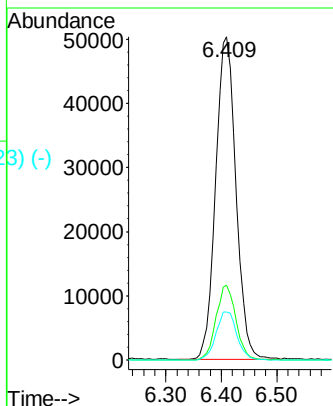
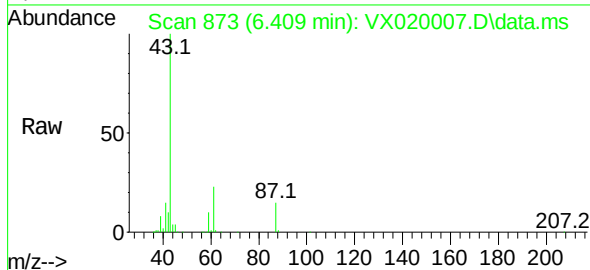
#43
Isopropyl Acetate
Concen: 19.31 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion: 43 Resp: 127612
Ion Ratio Lower Upper
43 100
61 22.6 18.2 27.4
87 15.2 12.5 18.7

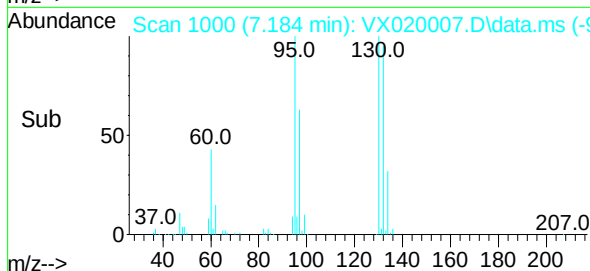
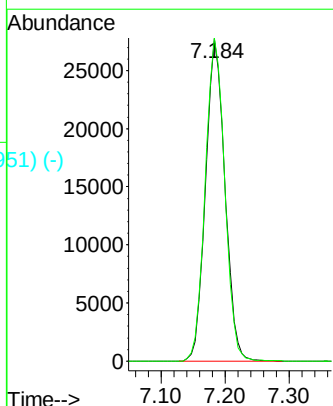
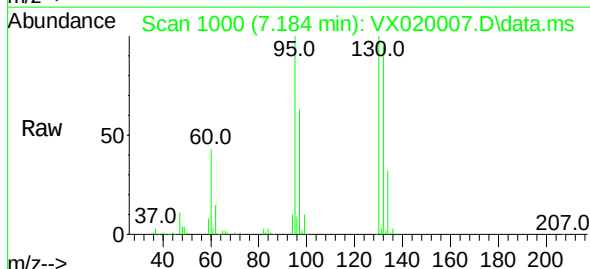
Manual Integrations
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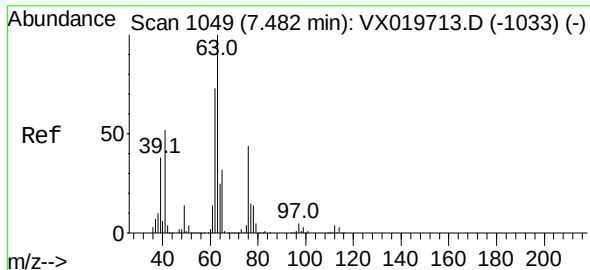
MMDadoda
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#44
Trichloroethene
Concen: 18.14 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion:130 Resp: 58532
Ion Ratio Lower Upper
130 100
95 100.3 0.0 198.0





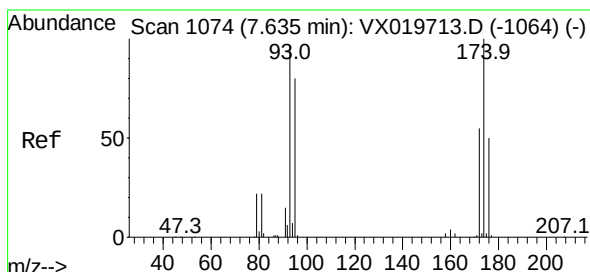
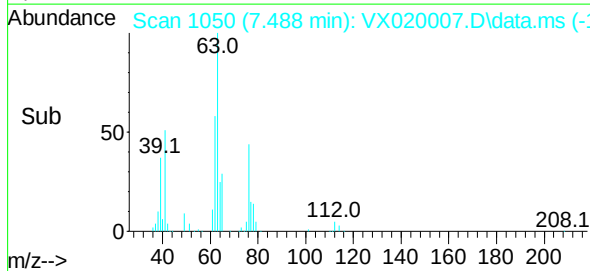
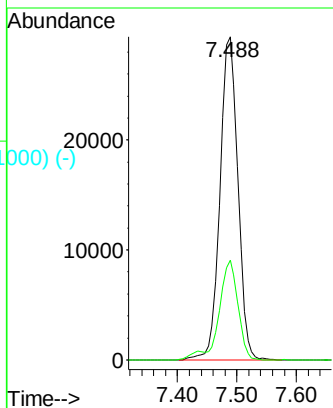
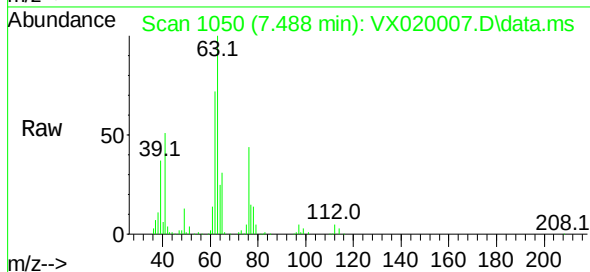
#45
1,2-Dichloropropane
Concen: 19.99 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion: 63 Resp: 61432
Ion Ratio Lower Upper
63 100
65 30.8 25.7 38.5

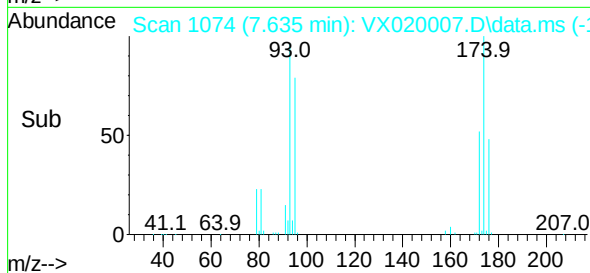
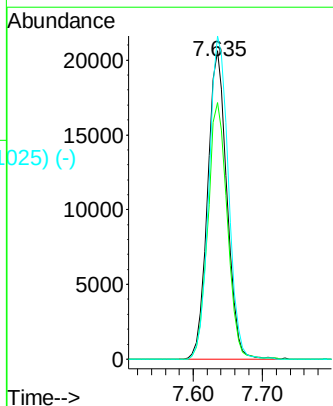
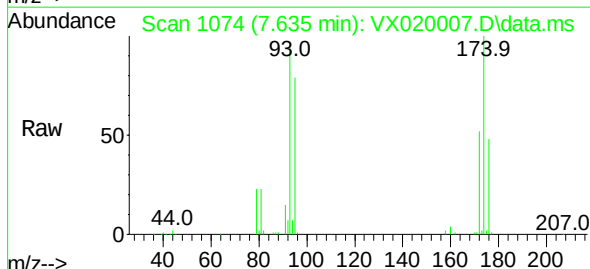
Manual Integrations
APPROVED

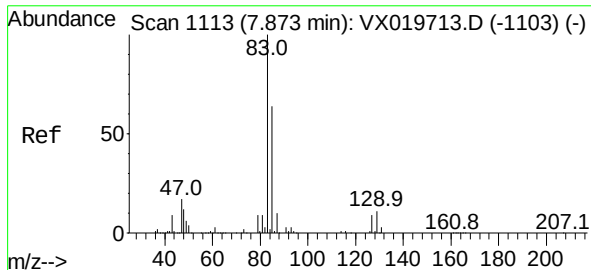
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#46
Dibromomethane
Concen: 19.21 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion: 93 Resp: 39869
Ion Ratio Lower Upper
93 100
95 83.7 66.8 100.2
174 105.0 83.1 124.7





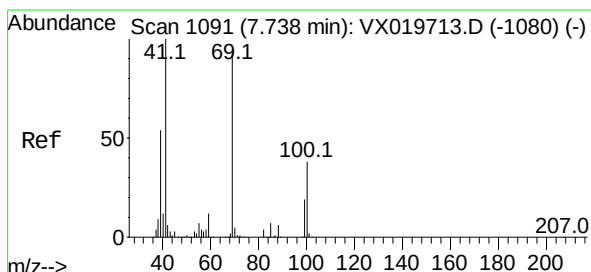
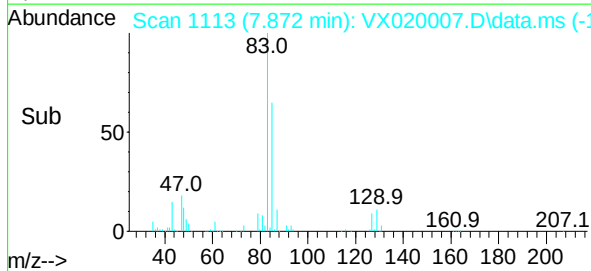
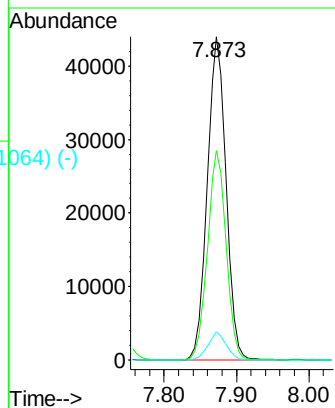
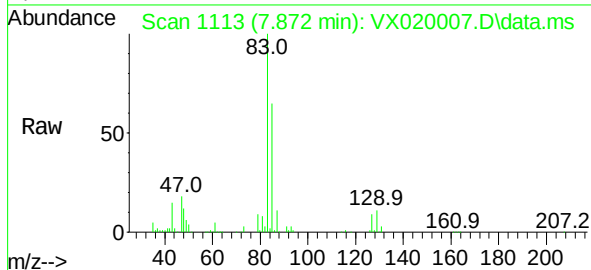
#47
Bromodichloromethane
Concen: 19.36 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion: 83 Resp: 79719
Ion Ratio Lower Upper
83 100
85 64.8 51.4 77.0
127 8.7 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

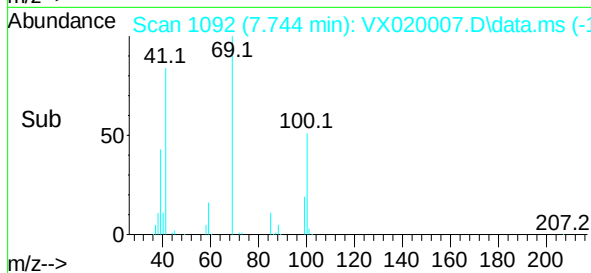
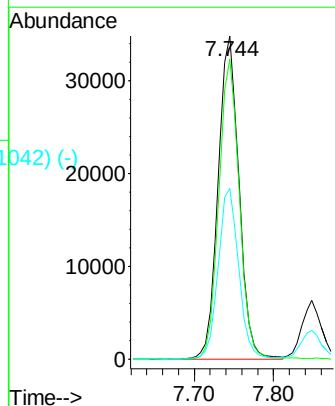
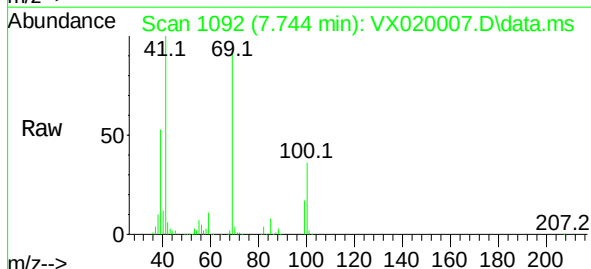
Manual Integrations
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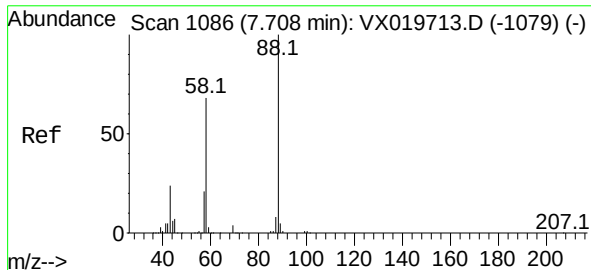
MMDadoda
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#48
Methyl methacrylate
Concen: 19.65 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion: 41 Resp: 63841
Ion Ratio Lower Upper
41 100
69 91.1 76.0 114.0
39 52.1 44.6 67.0





#49

1,4-Dioxane

Concen: 383.74 ug/l

RT: 7.714 min Scan# 1087

Delta R.T. 0.006 min

Lab File: VX020007.D

Acq: 15 Dec 2020 13:25

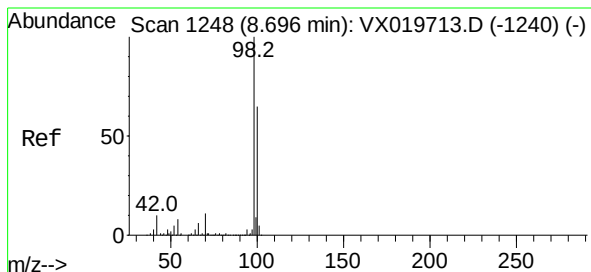
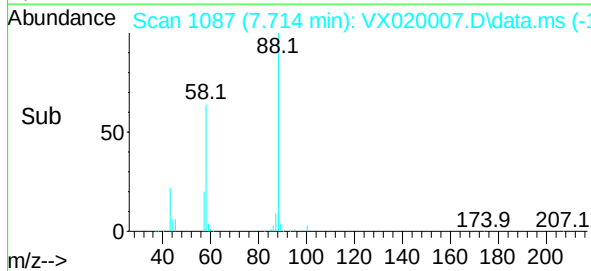
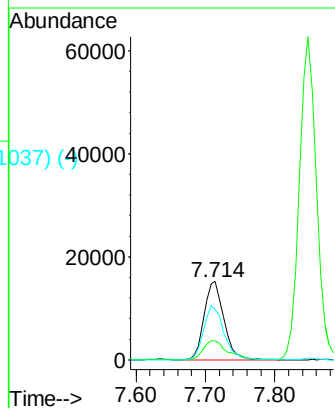
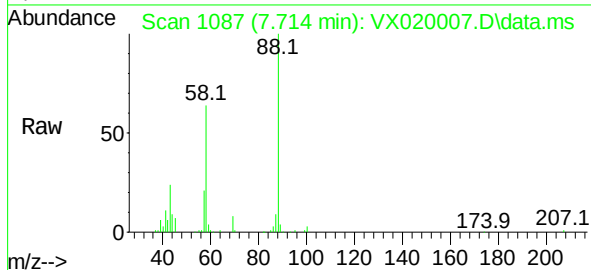
Tgt Ion: 88 Resp: 30206

Ion Ratio Lower Upper

88 100

43 29.5 23.2 34.8

58 71.1 55.0 82.4



#50

Toluene-d8

Concen: 49.85 ug/l

RT: 8.696 min Scan# 1248

Delta R.T. -0.000 min

Lab File: VX020007.D

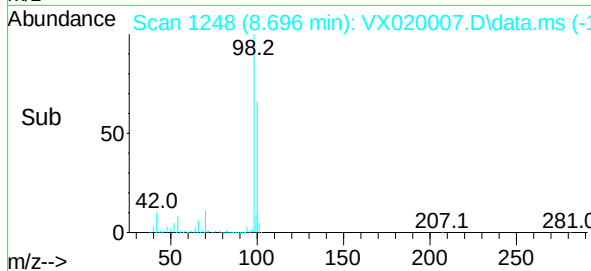
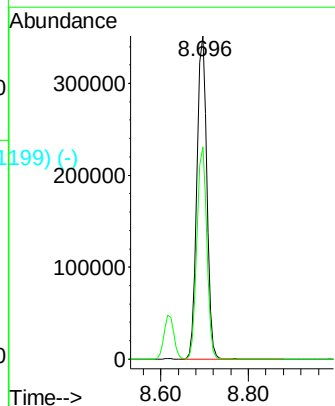
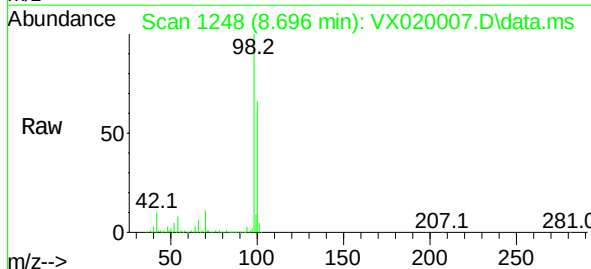
Acq: 15 Dec 2020 13:25

Tgt Ion: 98 Resp: 547858

Ion Ratio Lower Upper

98 100

100 65.5 51.9 77.9



Instrument :

MSVOA_X

ClientSampled :

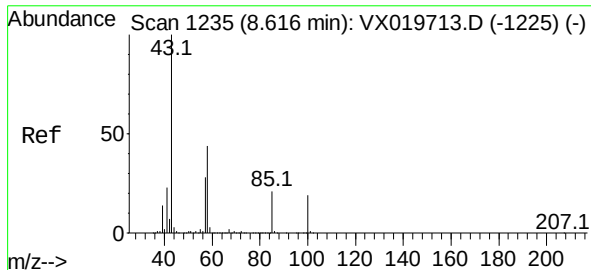
VX1215WBS01

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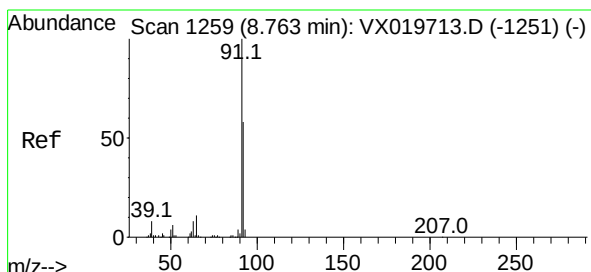
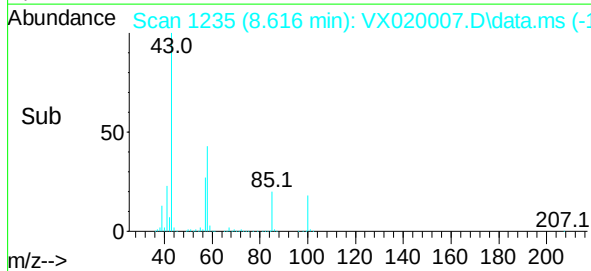
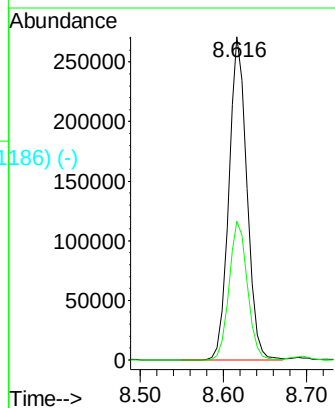
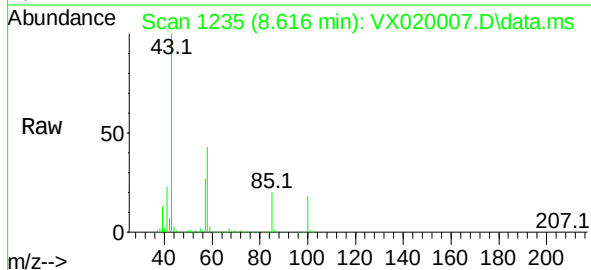
#51
4-Methyl-2-Pentanone
Concen: 102.09 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion: 43 Resp: 411813
Ion Ratio Lower Upper
43 100
58 43.6 35.4 53.0

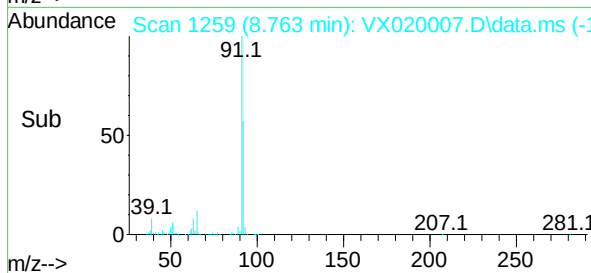
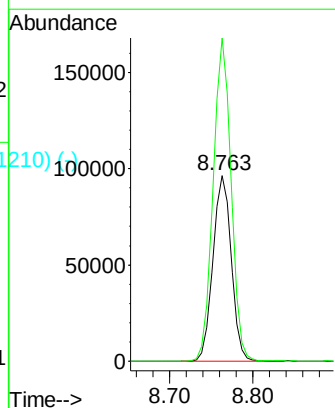
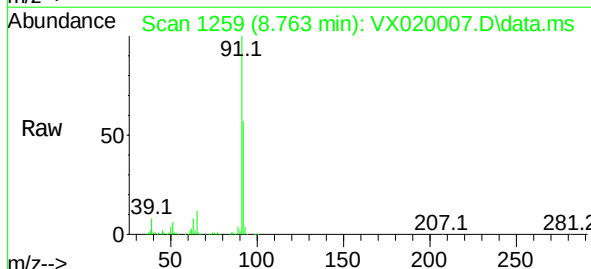
Manual Integrations
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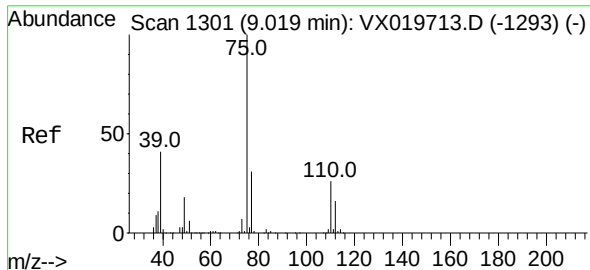
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#52
Toluene
Concen: 19.15 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

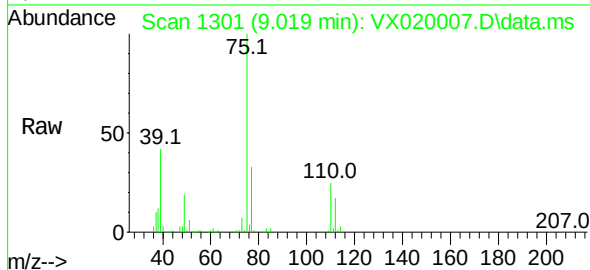
Tgt Ion: 92 Resp: 147275
Ion Ratio Lower Upper
92 100
91 171.0 137.1 205.7



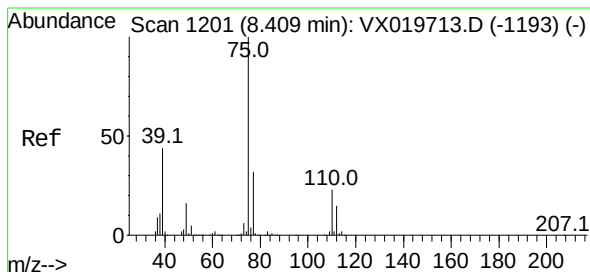
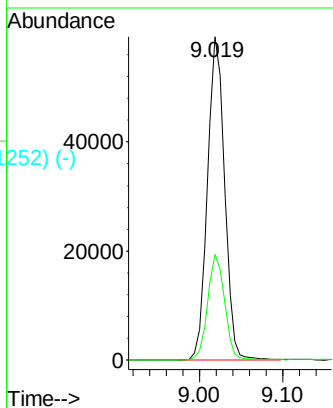
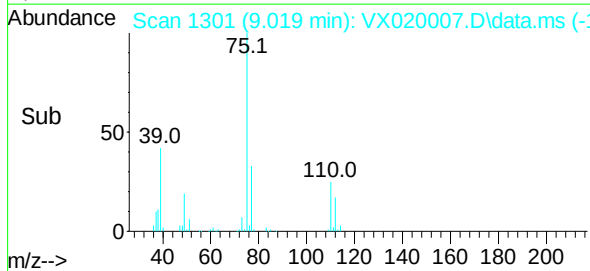


#53
t-1,3-Dichloropropene
Concen: 18.47 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

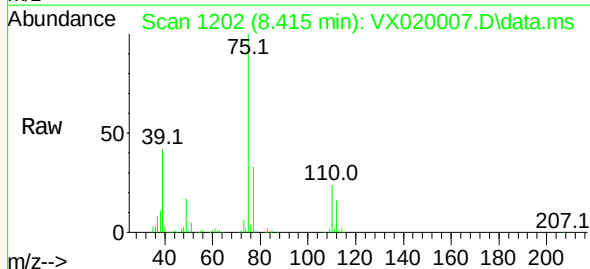
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01



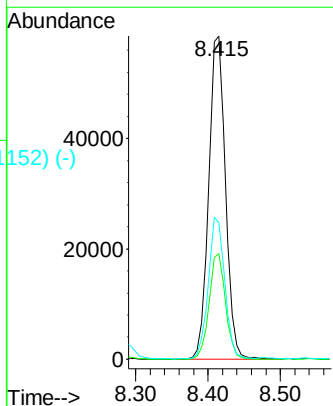
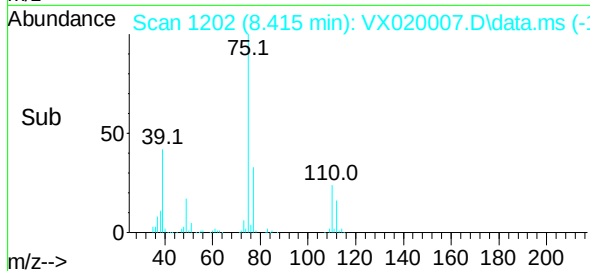
Tgt Ion: 75 Resp: 84412
Ion Ratio Lower Upper
75 100
77 32.7 24.9 37.3

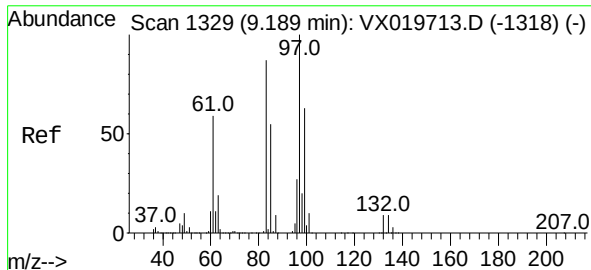


#54
cis-1,3-Dichloropropene
Concen: 19.18 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25



Tgt Ion: 75 Resp: 95196
Ion Ratio Lower Upper
75 100
77 32.7 25.7 38.5
39 42.1 35.1 52.7





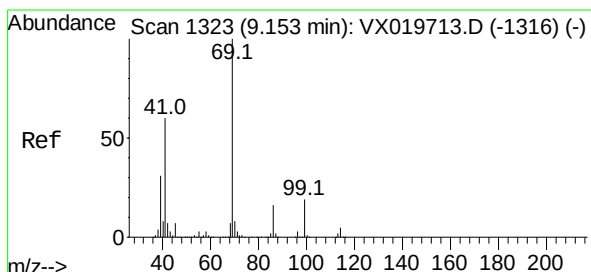
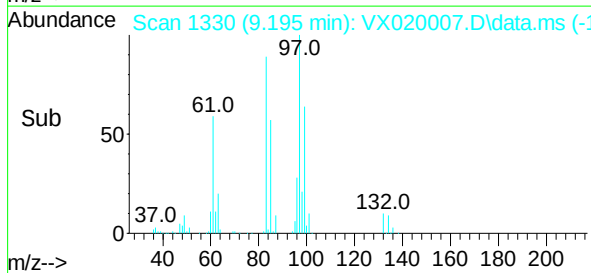
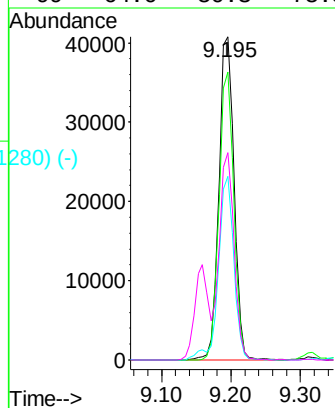
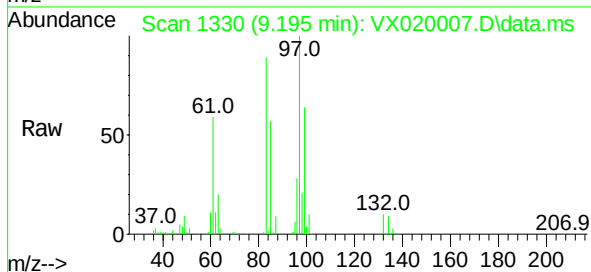
#55
1,1,2-Trichloroethane
Concen: 19.97 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion:	97	Resp:	61870
Ion	Ratio	Lower	Upper
97	100		
83	89.1	69.3	103.9
85	56.8	44.3	66.5
99	64.0	50.3	75.5

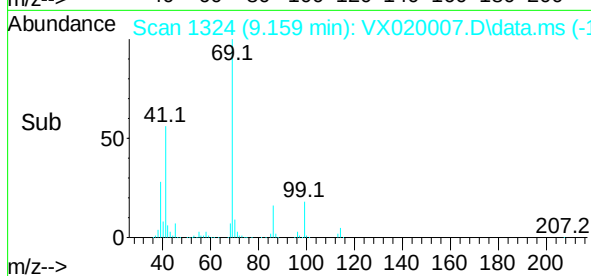
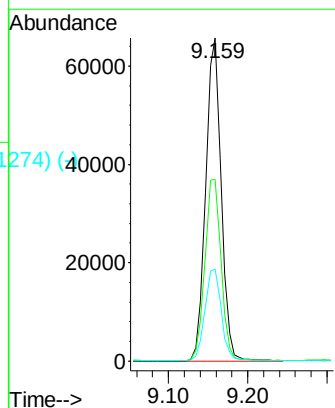
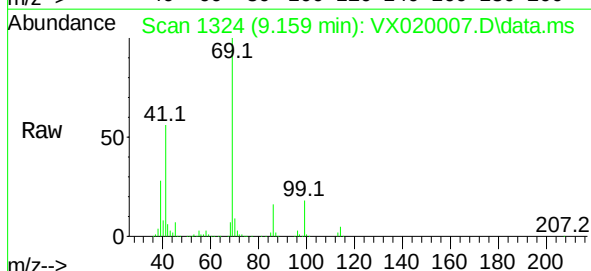
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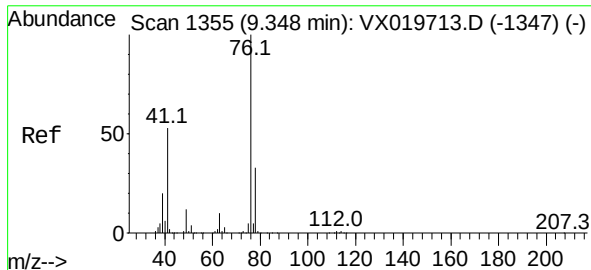
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#56
Ethyl methacrylate
Concen: 19.01 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion:	69	Resp:	89126
Ion	Ratio	Lower	Upper
69	100		
41	58.5	46.8	70.2
39	29.9	24.7	37.1





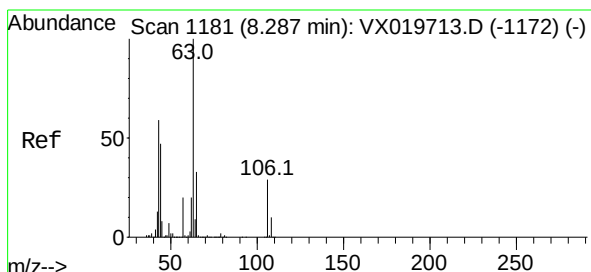
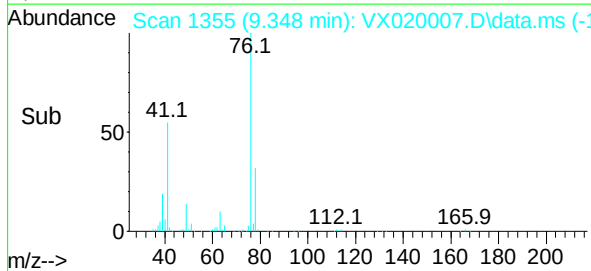
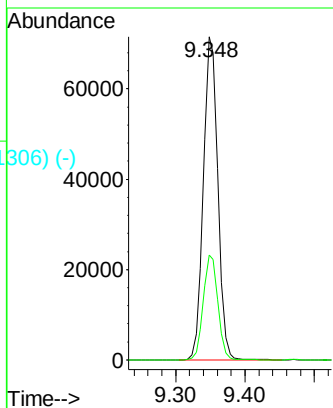
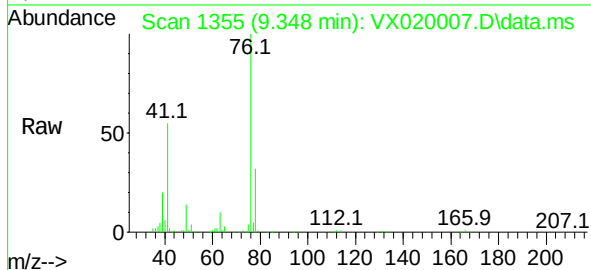
#57
1,3-Dichloropropane
Concen: 19.55 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion: 76 Resp: 103440
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

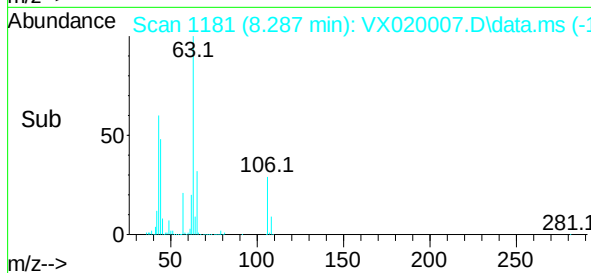
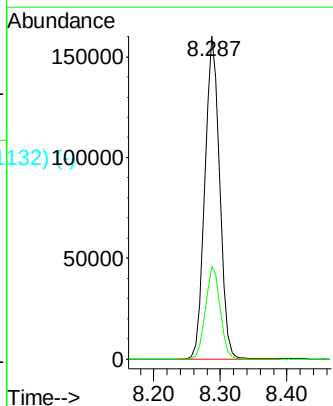
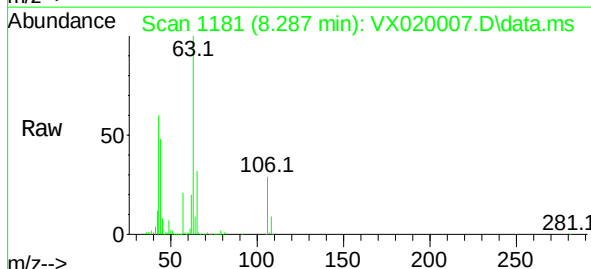
Manual Integrations
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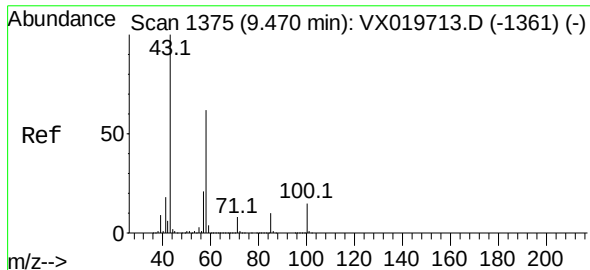
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#58
2-Chloroethyl Vinyl ether
Concen: 99.41 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion: 63 Resp: 246904
Ion Ratio Lower Upper
63 100
106 28.6 23.5 35.3





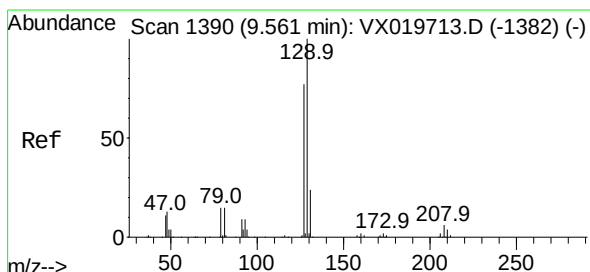
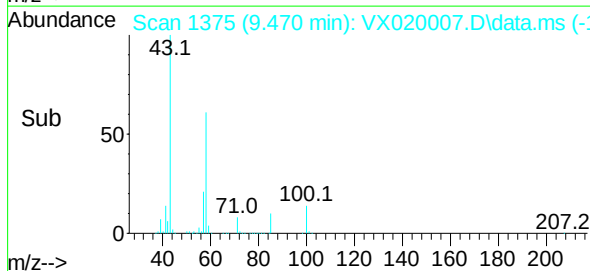
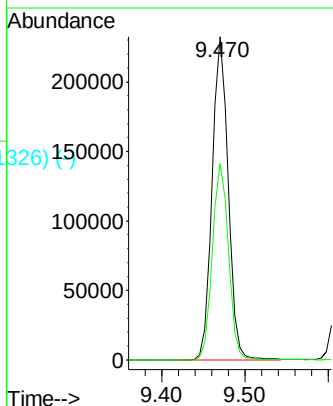
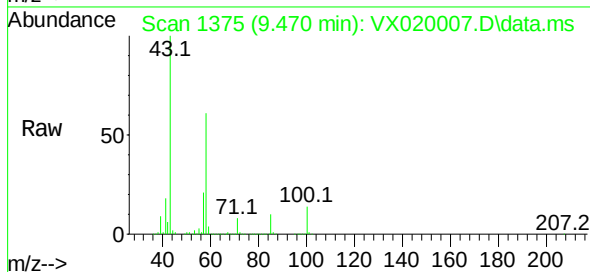
#59
2-Hexanone
Concen: 99.38 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion: 43 Resp: 310727
Ion Ratio Lower Upper
43 100
58 61.5 30.9 92.8

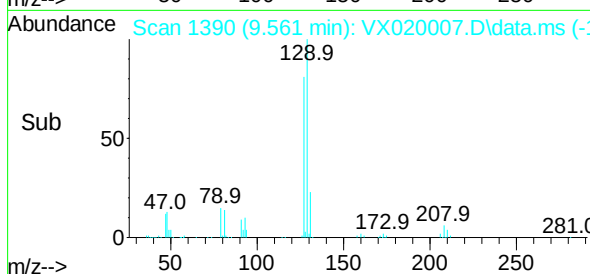
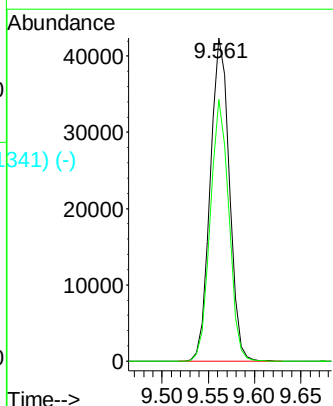
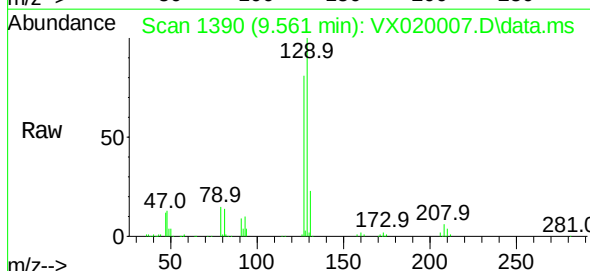
Manual Integrations
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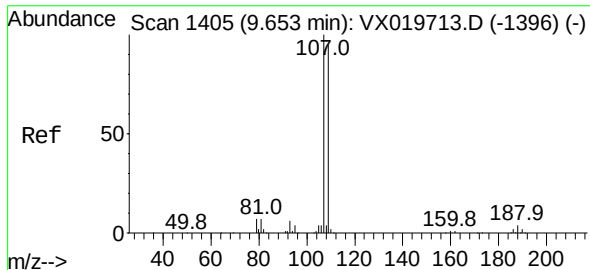
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#60
Dibromochloromethane
Concen: 19.26 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

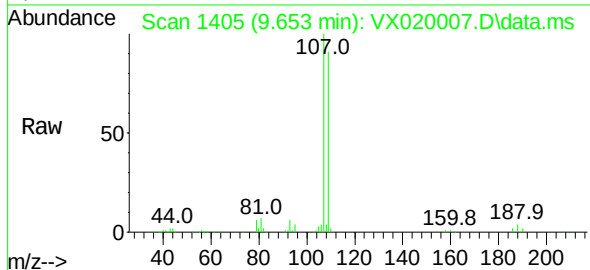
Tgt Ion:129 Resp: 60641
Ion Ratio Lower Upper
129 100
127 78.4 38.4 115.2





#61
1,2-Dibromoethane
Concen: 19.41 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

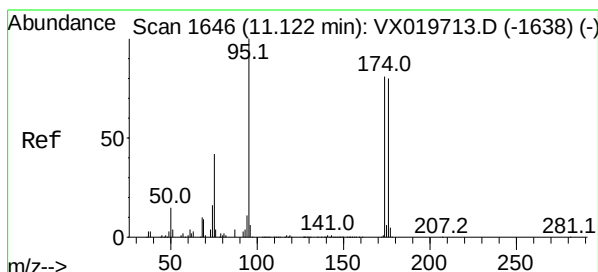
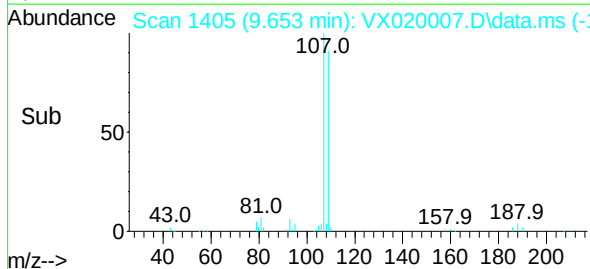
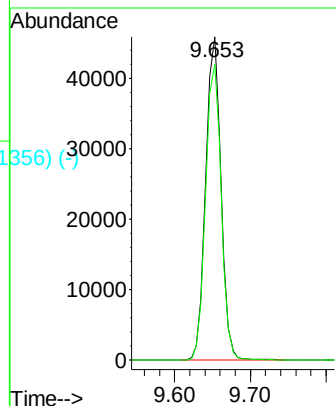
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01



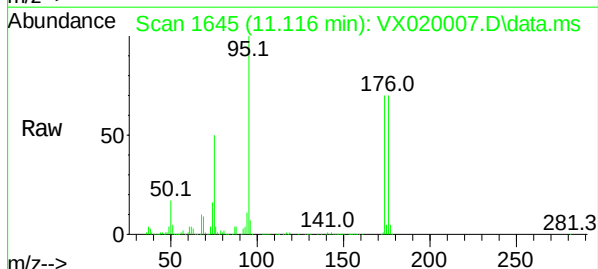
Tgt Ion:107 Resp: 63879
Ion Ratio Lower Upper
107 100
109 93.5 75.8 113.6

Manual Integrations
APPROVED

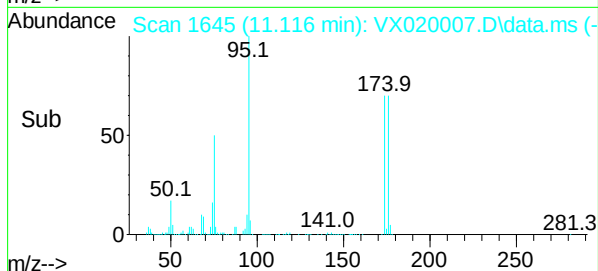
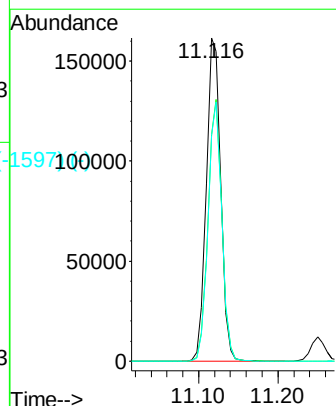
MMDadoda
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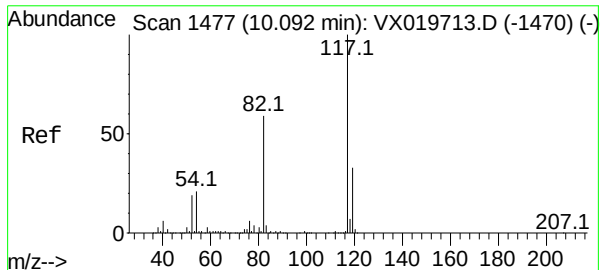


#62
4-Bromofluorobenzene
Concen: 48.37 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25



Tgt Ion: 95 Resp: 202318
Ion Ratio Lower Upper
95 100
174 77.9 0.0 154.6
176 76.9 0.0 155.8





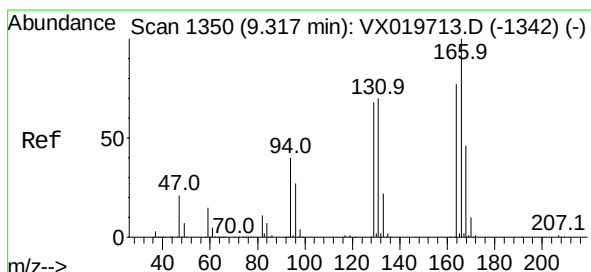
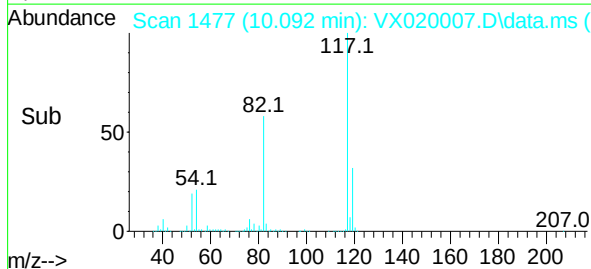
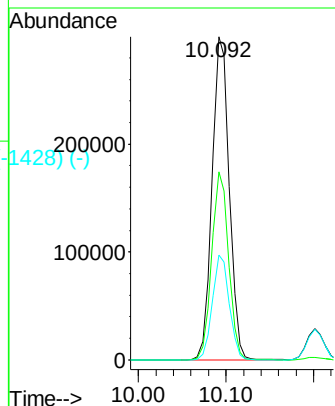
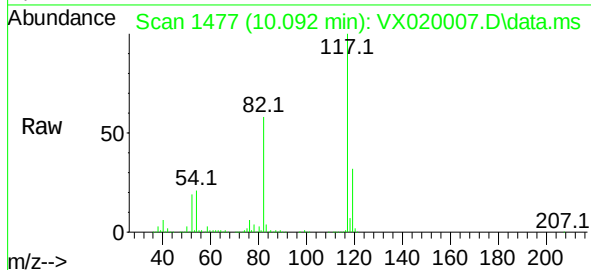
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion	Ratio	Lower	Upper
117	100		
82	58.2	47.4	71.2
119	32.4	26.6	39.8

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

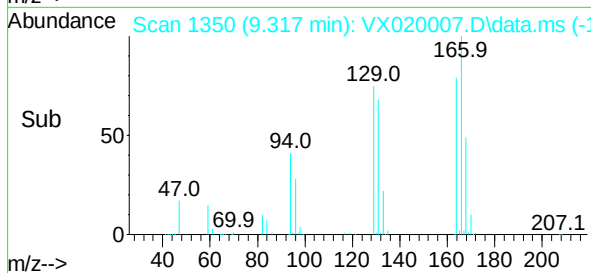
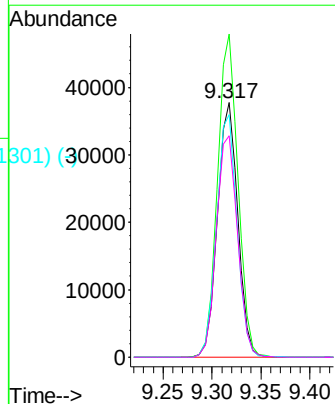
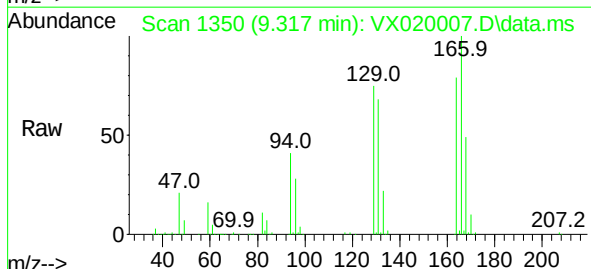
Manual Integrations
APPROVED

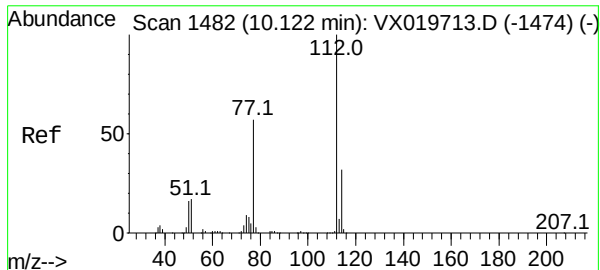
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#64
Tetrachloroethene
Concen: 19.87 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion	Ratio	Lower	Upper
164	100		
166	127.0	103.4	155.2
129	95.2	70.8	106.2
131	87.0	72.5	108.7





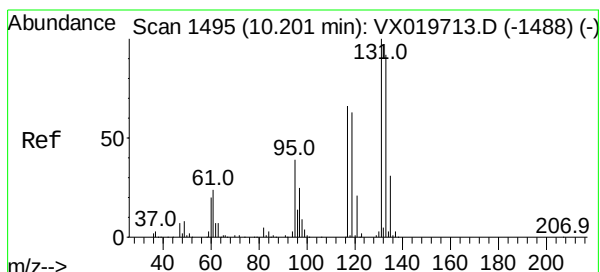
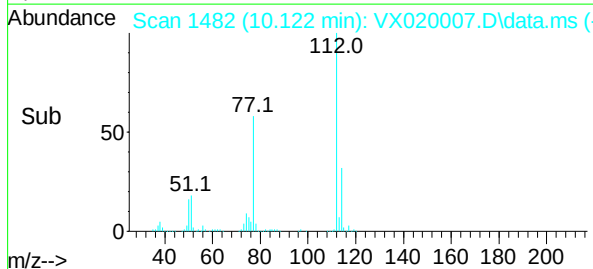
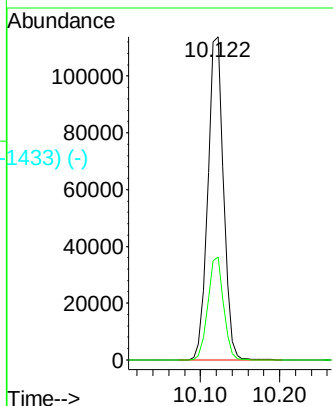
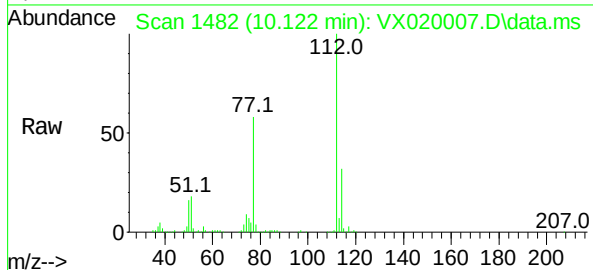
#65
Chlorobenzene
Concen: 19.30 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion:112 Resp: 156286
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

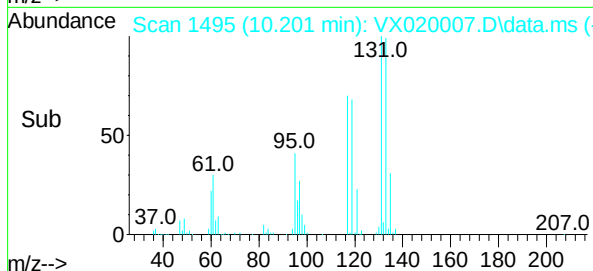
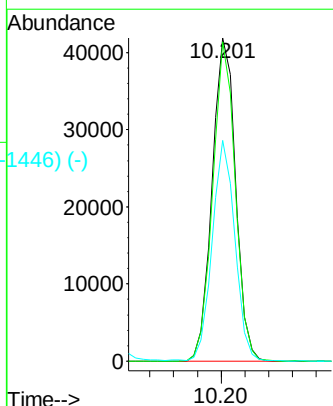
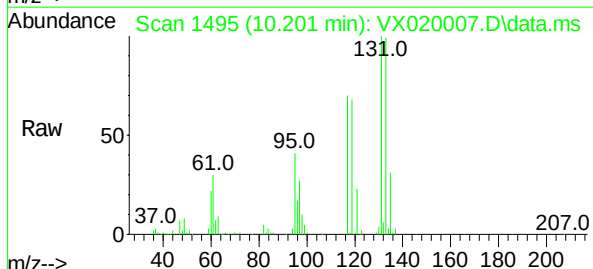
Manual Integrations
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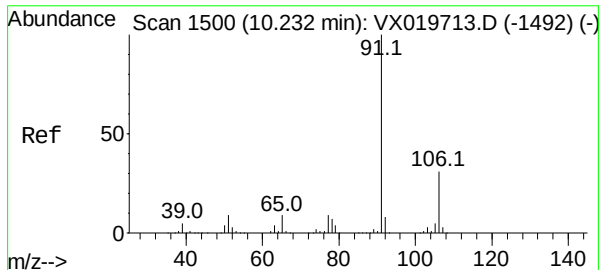
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.58 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion:131 Resp: 57077
Ion Ratio Lower Upper
131 100
133 95.2 47.7 143.1
119 66.3 32.1 96.5





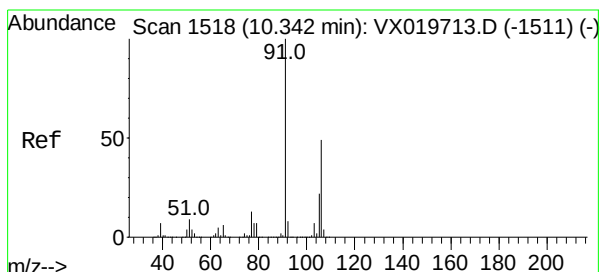
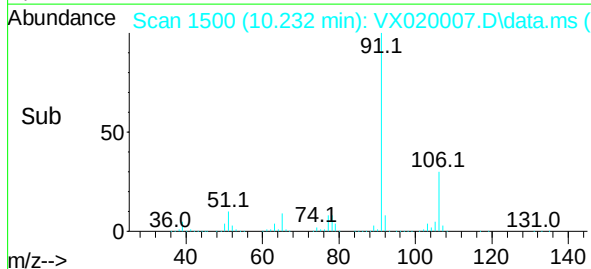
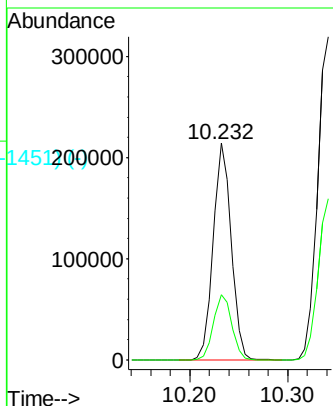
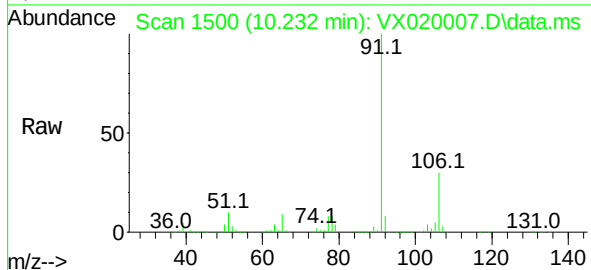
#67
Ethyl Benzene
Concen: 19.03 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion: 91 Resp: 273505
Ion Ratio Lower Upper
91 100
106 30.0 24.6 37.0

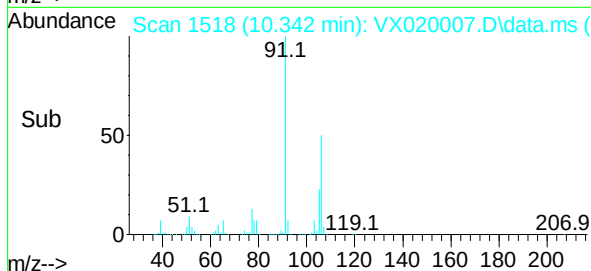
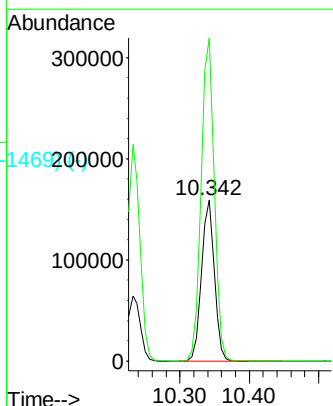
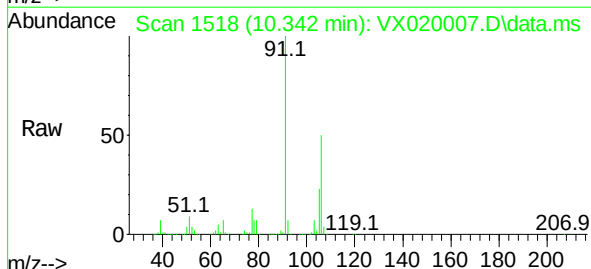
Manual Integrations
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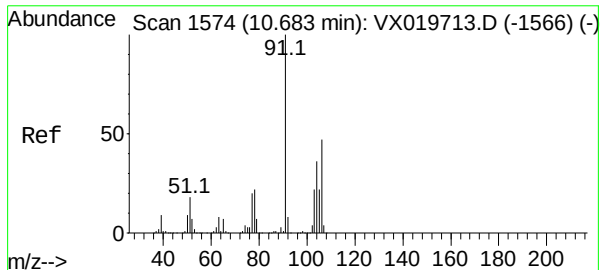
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#68
m/p-Xylenes
Concen: 37.69 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion: 106 Resp: 204156
Ion Ratio Lower Upper
106 100
91 205.0 162.8 244.2





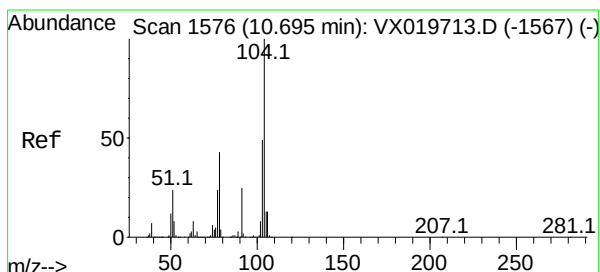
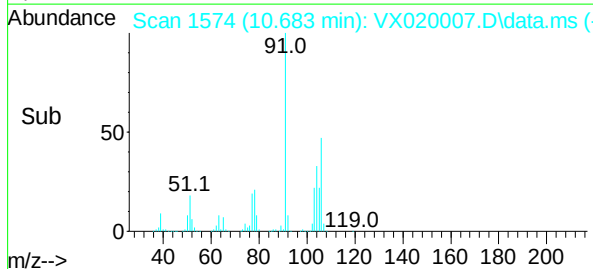
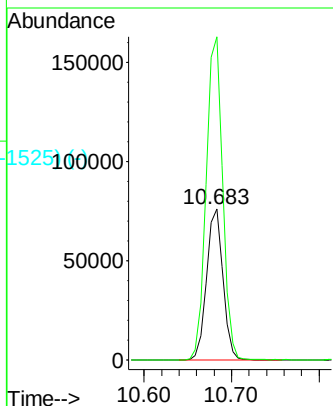
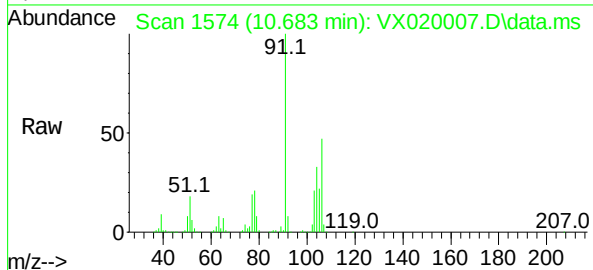
#69
o-Xylene
Concen: 18.91 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion:106 Resp: 98536
Ion Ratio Lower Upper
106 100
91 216.3 108.1 324.2

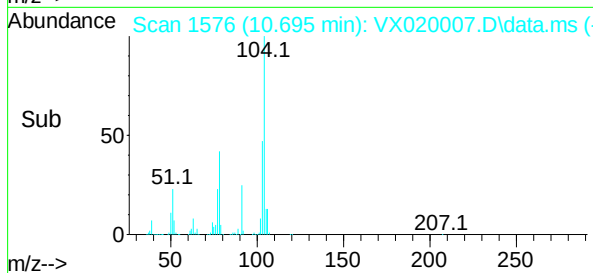
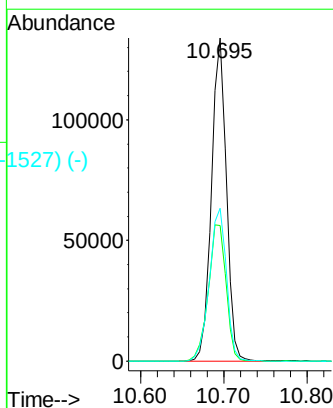
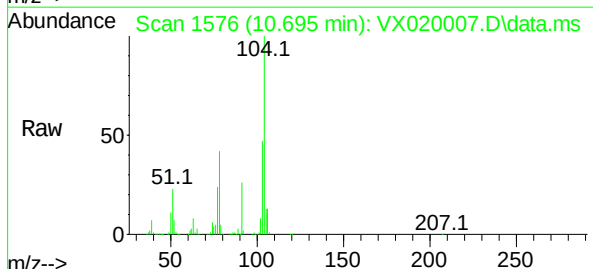
Manual Integrations
APPROVED

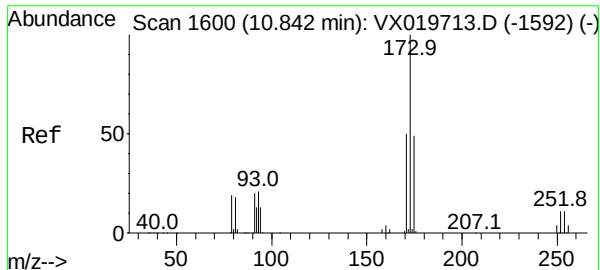
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#70
Styrene
Concen: 18.96 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion:104 Resp: 166725
Ion Ratio Lower Upper
104 100
78 50.1 40.0 60.0
103 54.2 43.4 65.0





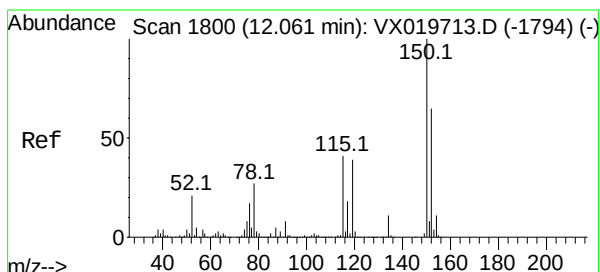
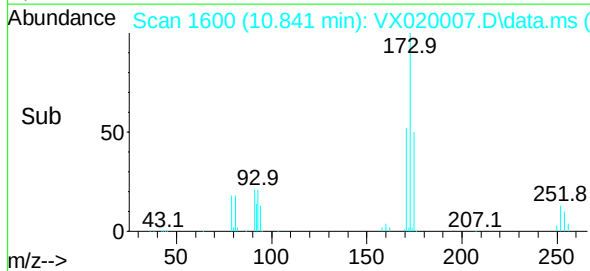
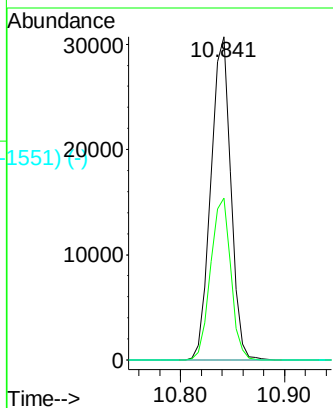
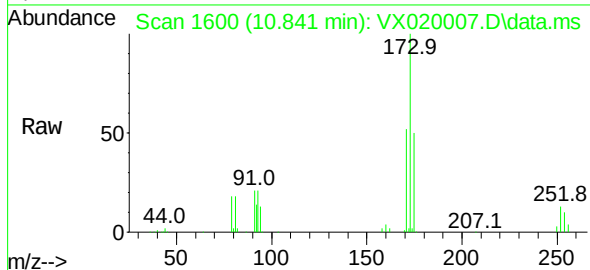
#71
Bromoform
Concen: 17.85 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion:173 Resp: 40922
Ion Ratio Lower Upper
173 100
175 50.7 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

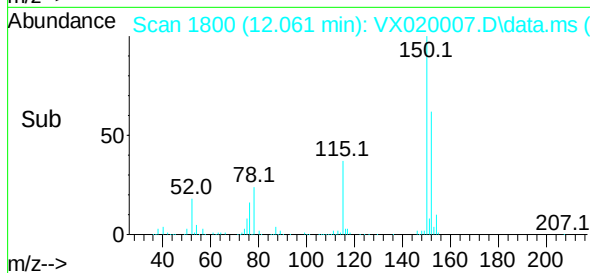
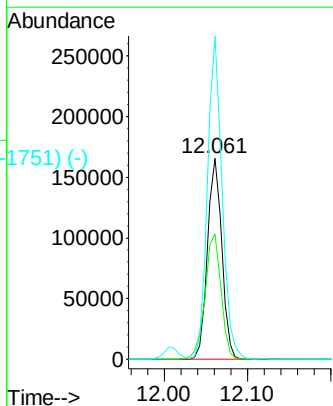
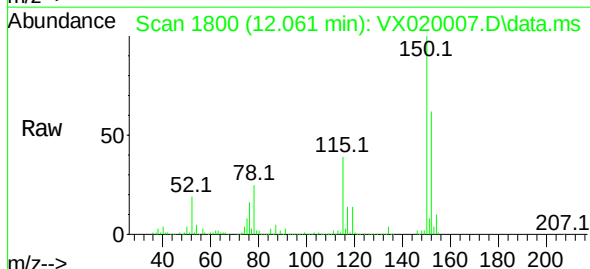
Manual Integrations
APPROVED

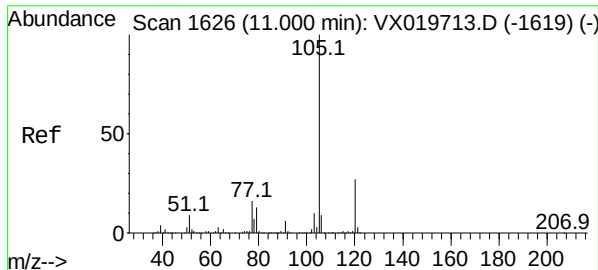
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion:152 Resp: 197126
Ion Ratio Lower Upper
152 100
115 69.0 41.1 123.3
150 163.2 0.0 349.0





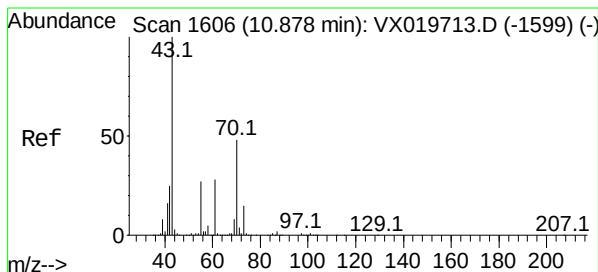
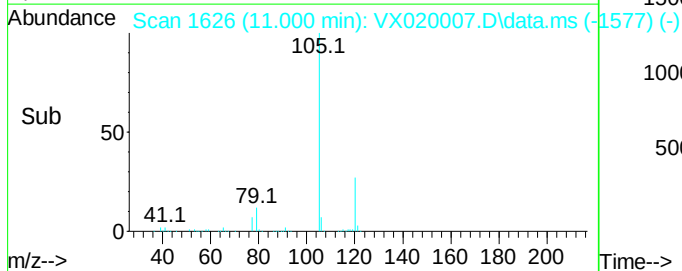
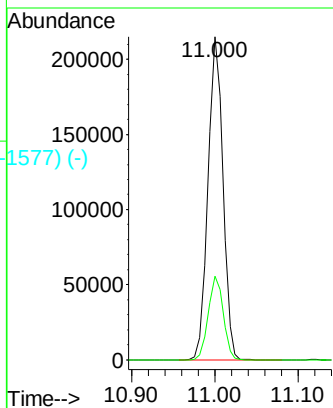
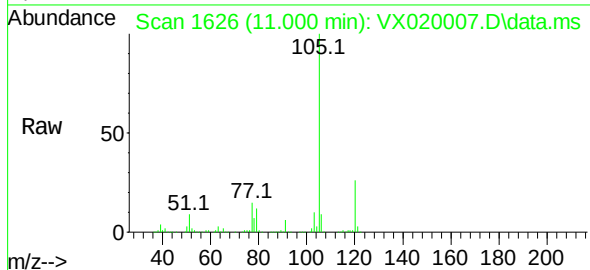
#73
Isopropylbenzene
Concen: 19.80 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion:105 Resp: 266657
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6

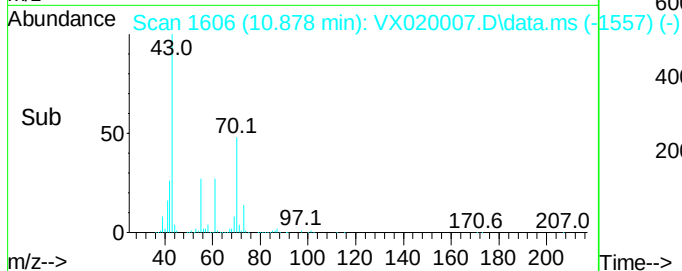
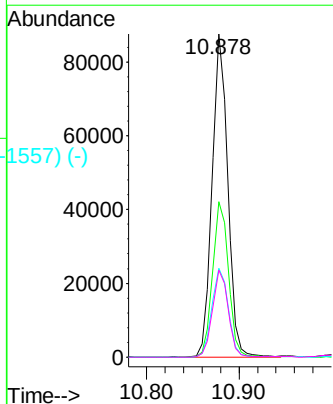
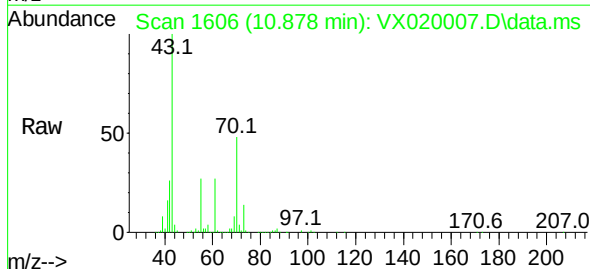
Manual Integrations
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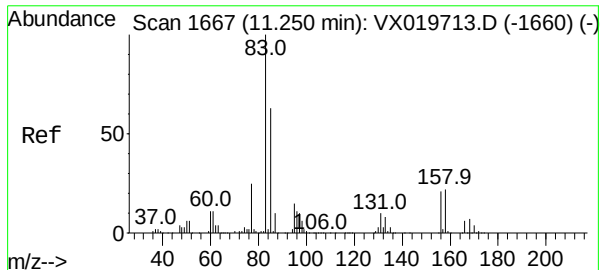
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#74
N-ethyl acetate
Concen: 18.99 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion: 43 Resp: 102466
Ion Ratio Lower Upper
43 100
70 49.1 39.0 58.6
55 29.0 21.5 32.3
61 27.1 22.1 33.1





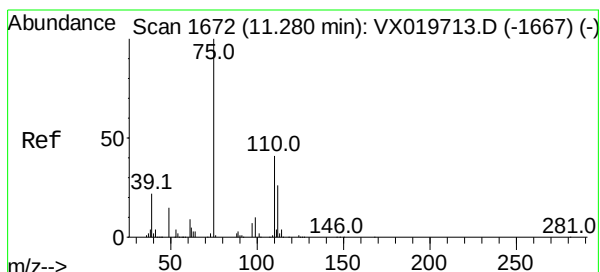
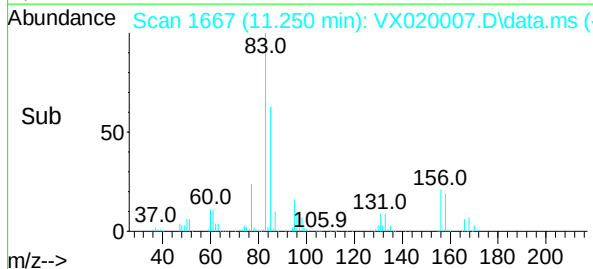
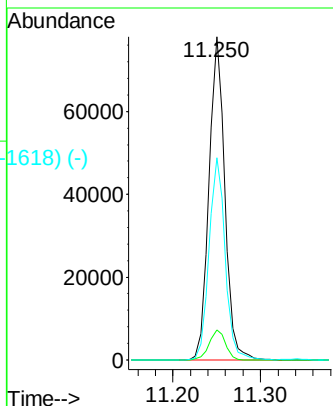
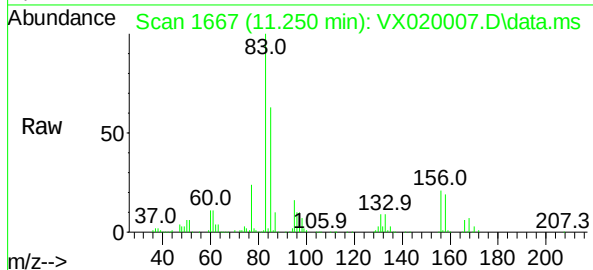
#75
1,1,2,2-Tetrachloroethane
Concen: 20.61 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion: 83 Resp: 97862
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.2
85 63.7 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

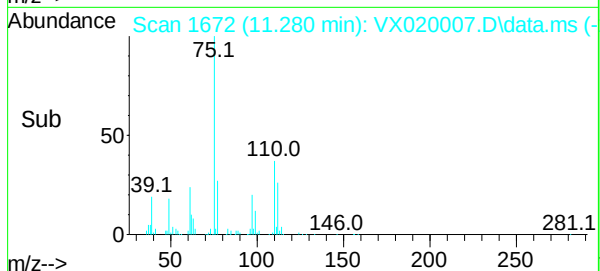
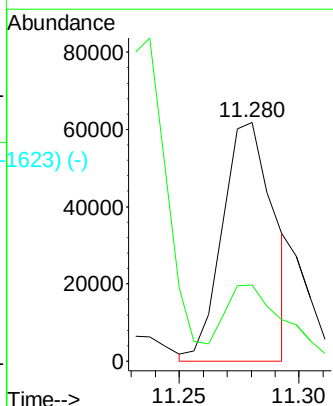
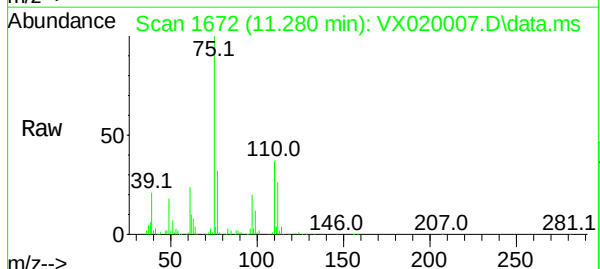
Manual Integrations
APPROVED

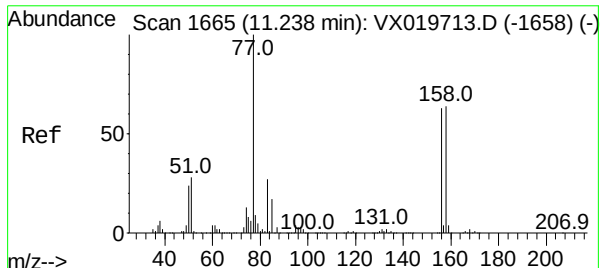
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#76
1,2,3-Trichloropropane
Concen: 20.60 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion: 75 Resp: 91080
Ion Ratio Lower Upper
75 100
77 37.2 19.1 57.5





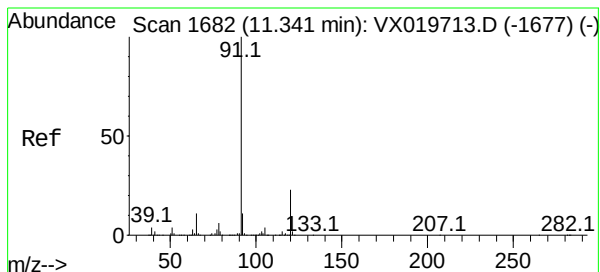
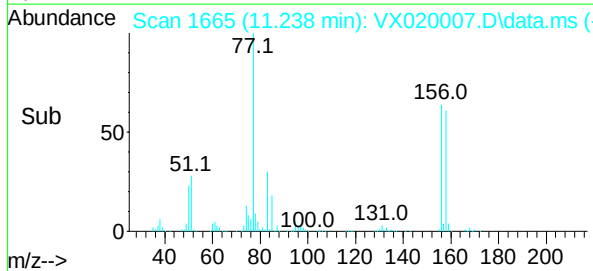
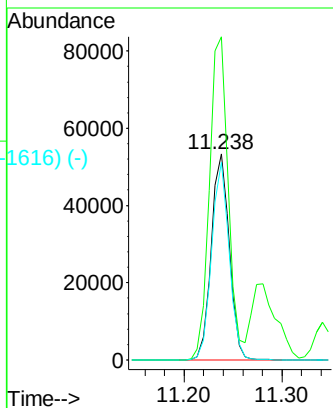
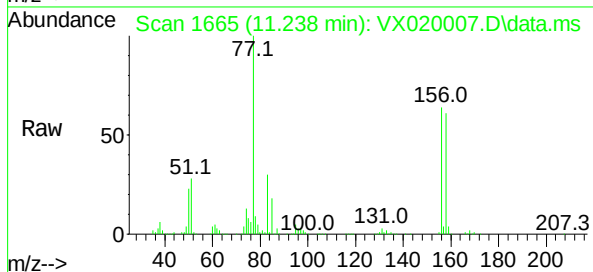
#77
Bromobenzene
Concen: 19.70 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion:	156	Resp:	67894
Ion	Ratio	Lower	Upper
156	100		
77	164.3	82.8	248.6
158	93.6	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

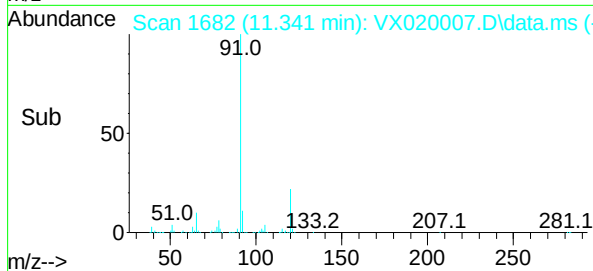
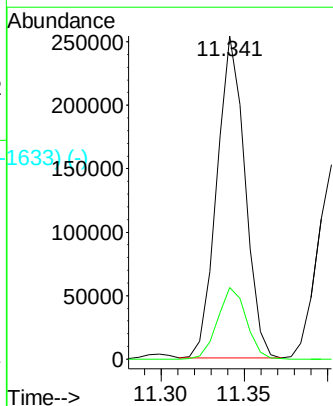
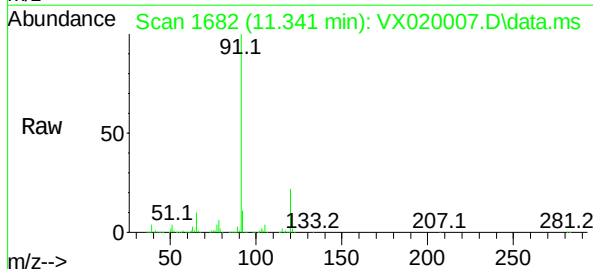
Manual Integrations
APPROVED

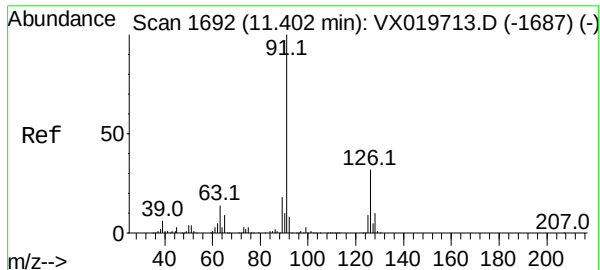
MMDadoda
12/16/2020 12:38:16 PM



#78
n-propylbenzene
Concen: 19.51 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion:	91	Resp:	300058
Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.5	34.5





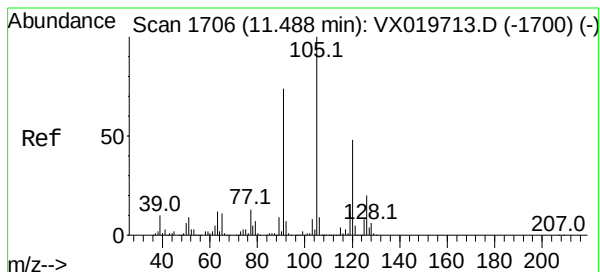
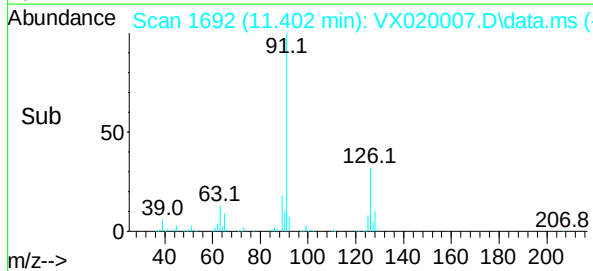
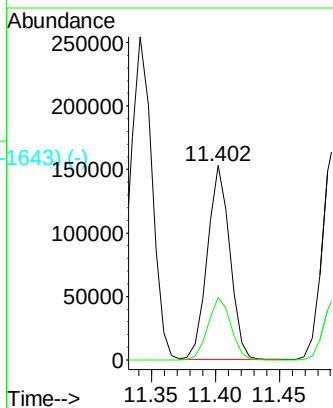
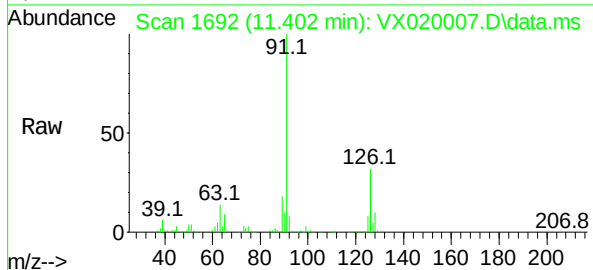
#79
2-Chlorotoluene
Concen: 19.64 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion: 91 Resp: 186080
Ion Ratio Lower Upper
91 100
126 32.7 16.6 49.8

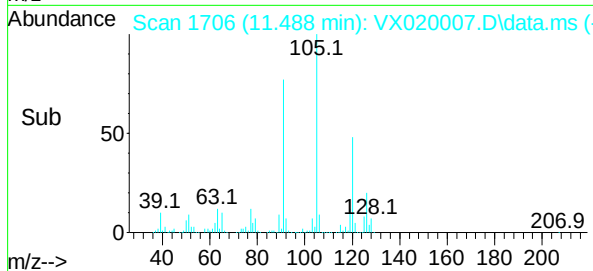
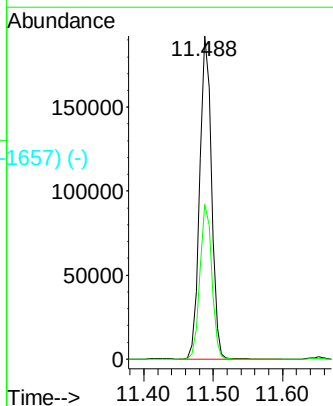
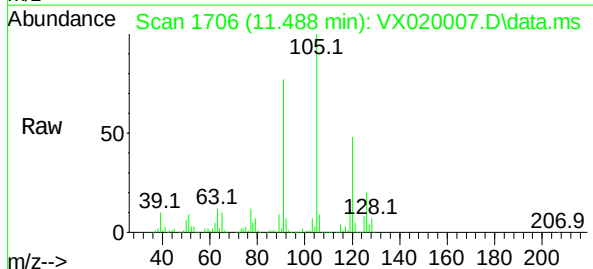
Manual Integrations
APPROVED

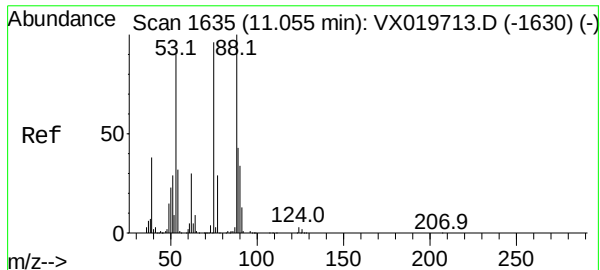
MMDadoda
12/16/2020 12:38:16 PM



#80
1,3,5-Trimethylbenzene
Concen: 19.93 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

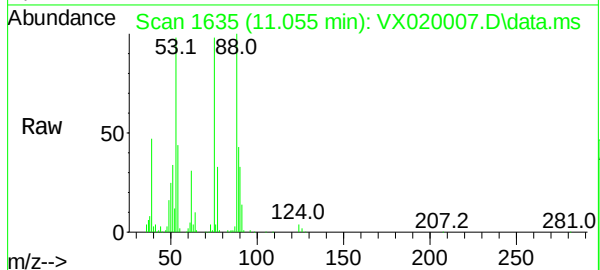
Tgt Ion:105 Resp: 226492
Ion Ratio Lower Upper
105 100
120 48.0 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 18.20 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

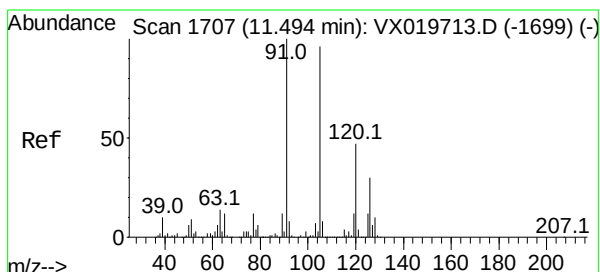
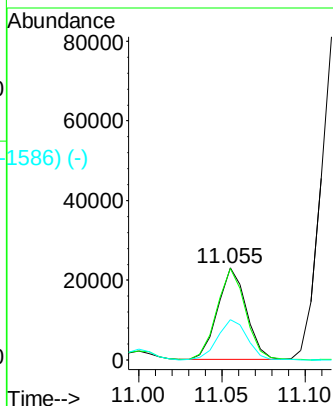
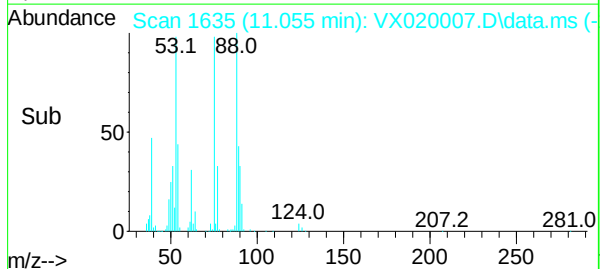
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01



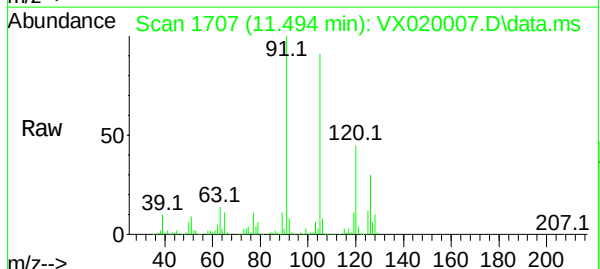
Tgt Ion: 75 Resp: 27830
Ion Ratio Lower Upper
75 100
53 99.1 74.5 111.7
89 45.4 37.9 56.9

Manual Integrations
APPROVED

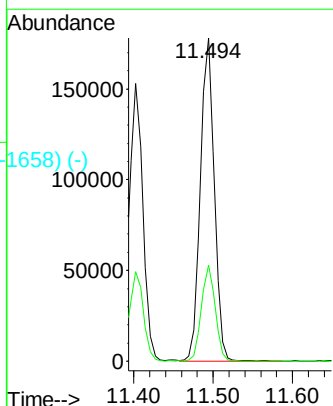
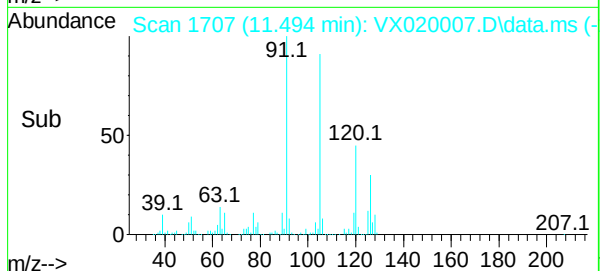
MMDadoda
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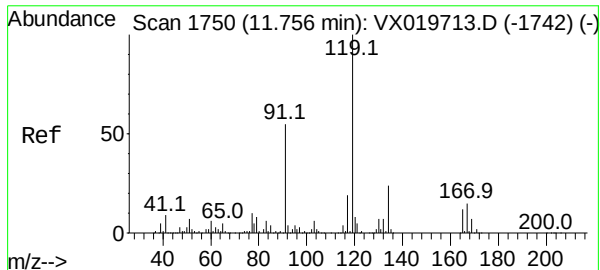


#82
4-Chlorotoluene
Concen: 19.37 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25



Tgt Ion: 91 Resp: 214945
Ion Ratio Lower Upper
91 100
126 29.4 14.9 44.5





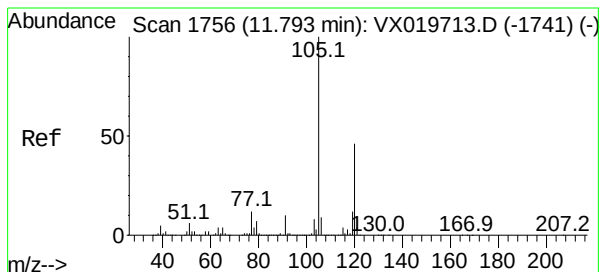
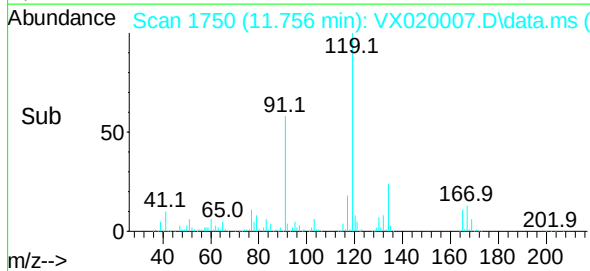
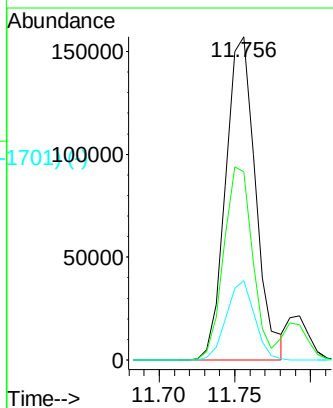
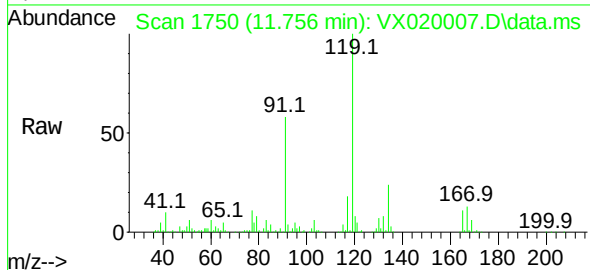
#83
tert-Butylbenzene
Concen: 19.39 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion	Ratio	Lower	Upper
119	100		
91	57.4	27.9	83.7
134	22.9	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

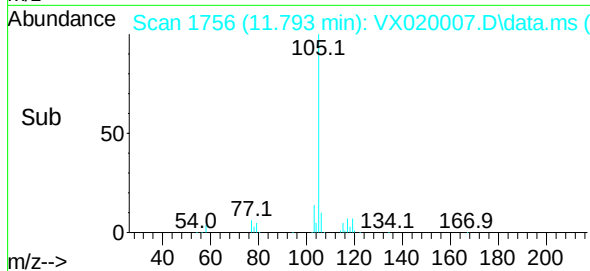
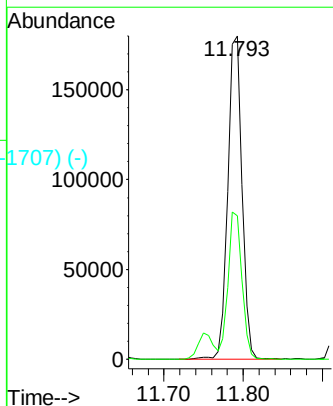
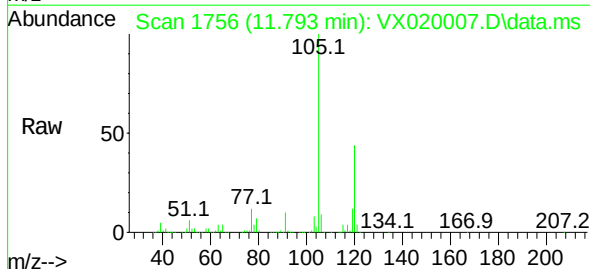
Manual Integrations
APPROVED

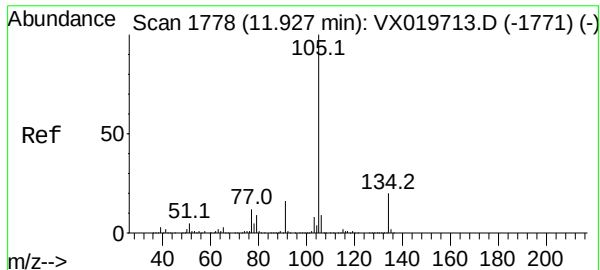
MMDadoda
12/16/2020 12:38:16 PM



#84
1,2,4-Trimethylbenzene
Concen: 19.72 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.5	22.4	67.3





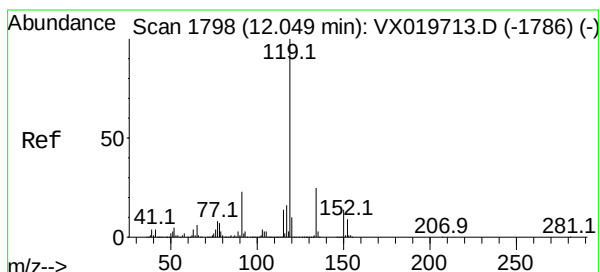
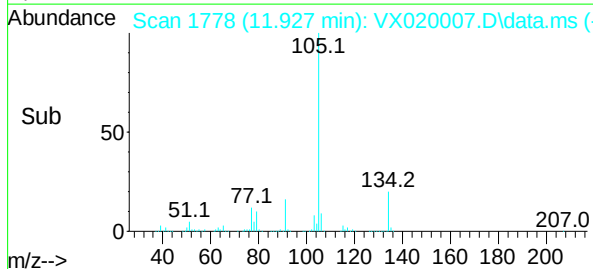
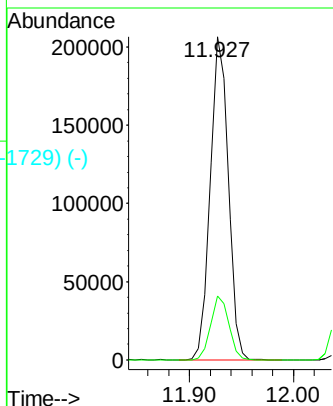
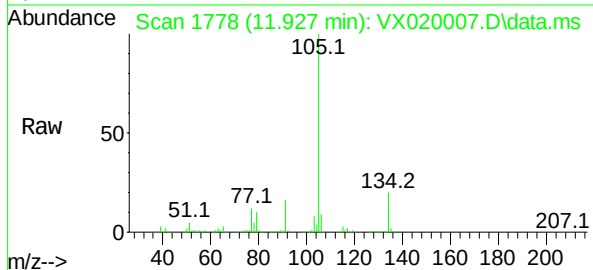
#85
 sec-Butylbenzene
 Concen: 19.55 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020007.D
 Acq: 15 Dec 2020 13:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBS01

Tgt Ion:105 Resp: 248833
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8

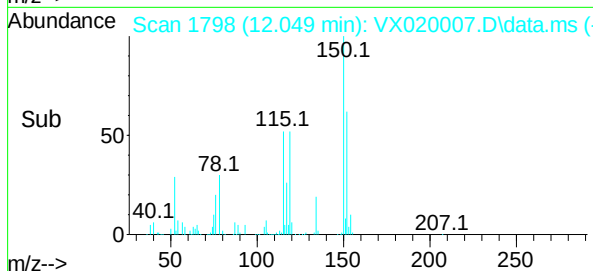
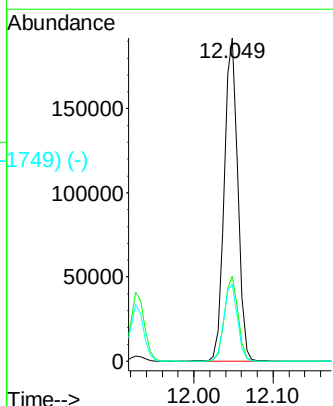
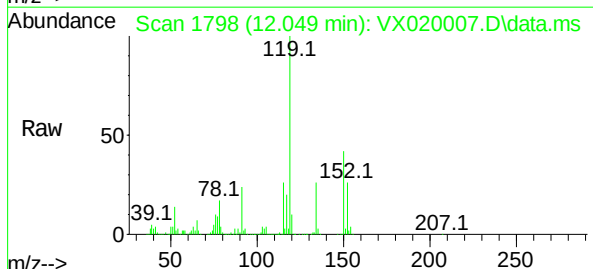
Manual Integrations
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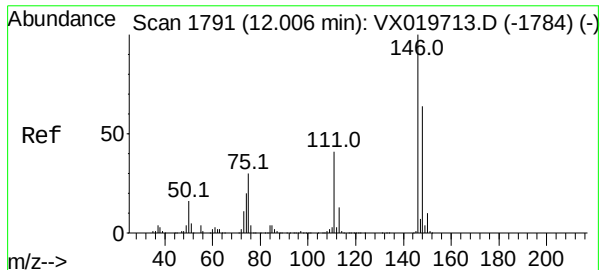
MMDadoda
 12/16/2020 12:38:16 PM



#86
 p-Isopropyltoluene
 Concen: 19.55 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020007.D
 Acq: 15 Dec 2020 13:25

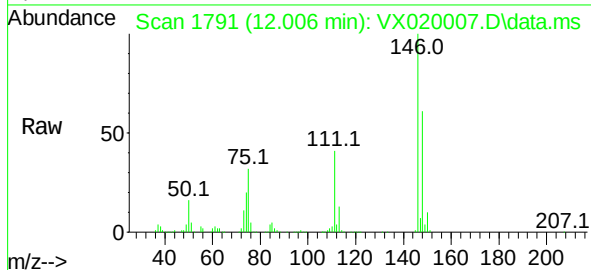
Tgt Ion:119 Resp: 228092
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 24.0 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 18.89 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

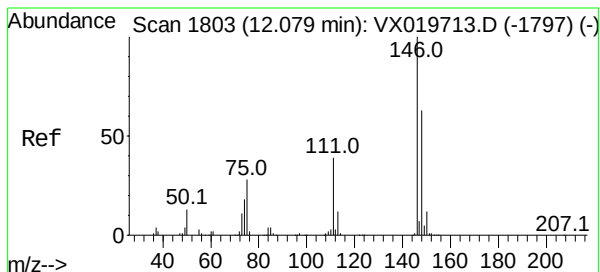
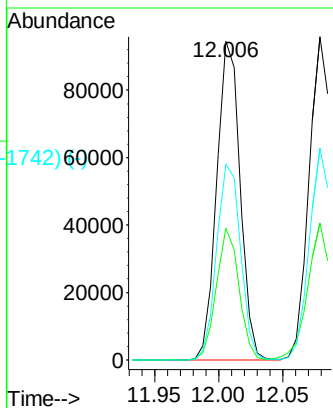
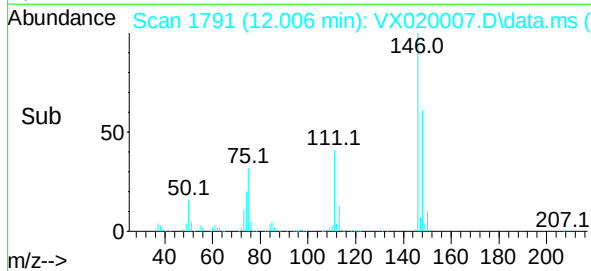
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01



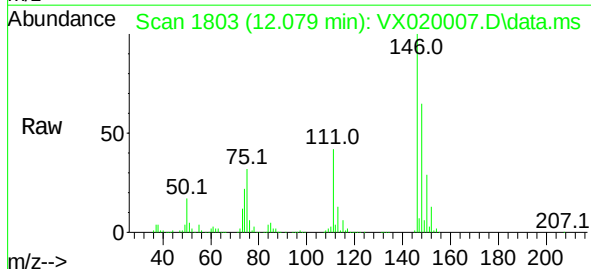
Tgt Ion:146 Resp: 119489
Ion Ratio Lower Upper
146 100
111 40.0 20.2 60.5
148 63.0 31.9 95.7

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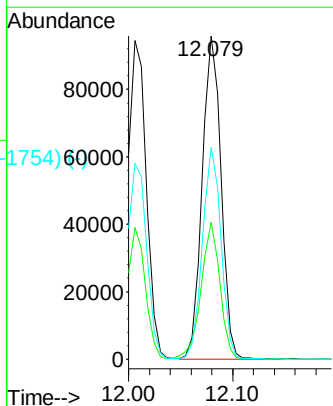
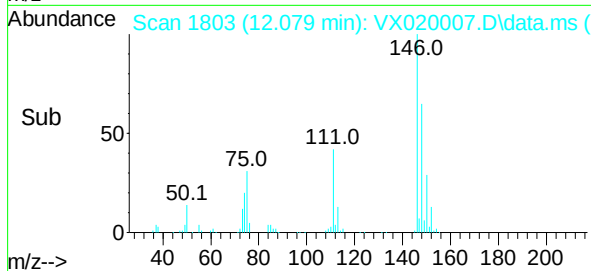
MMDadoda
12/16/2020 12:38:16 PM

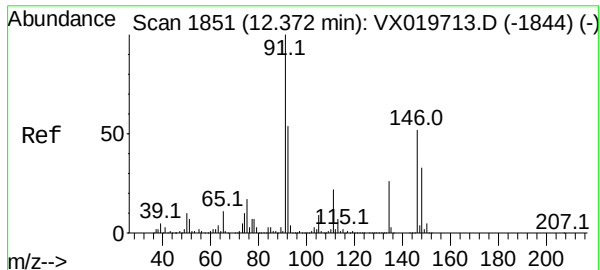


#88
1,4-Dichlorobenzene
Concen: 18.56 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25



Tgt Ion:146 Resp: 119563
Ion Ratio Lower Upper
146 100
111 42.2 19.6 58.8
148 65.0 31.6 95.0





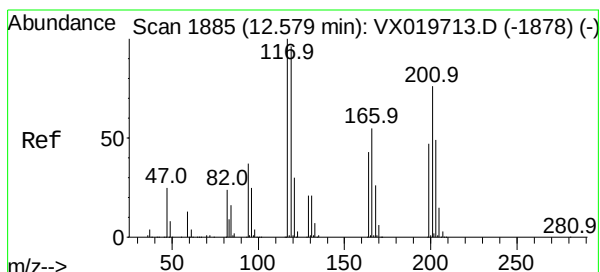
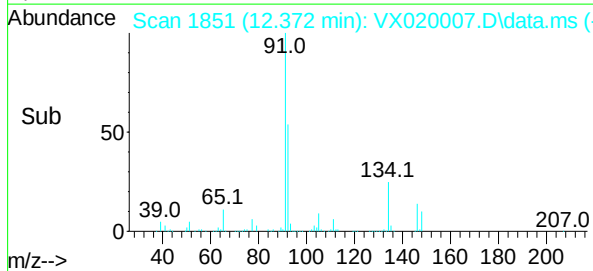
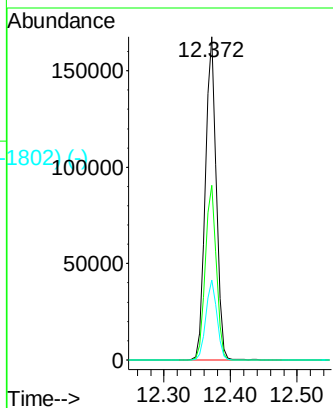
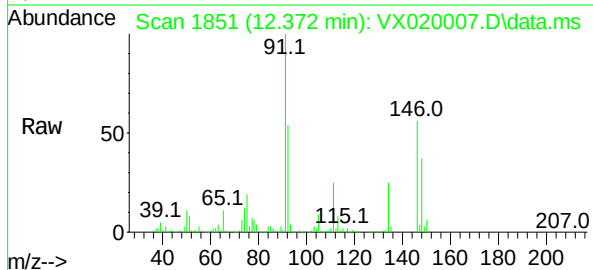
#89
n-Butylbenzene
Concen: 18.55 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion	Ratio	Lower	Upper
91	100		
92	54.5	27.4	82.0
134	24.9	13.2	39.5

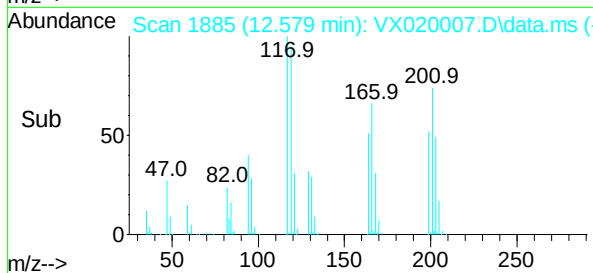
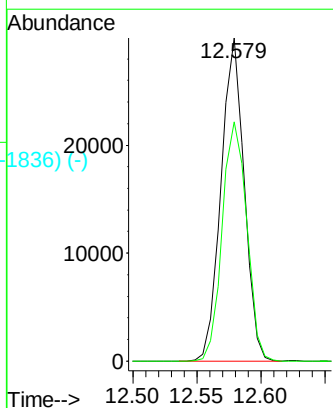
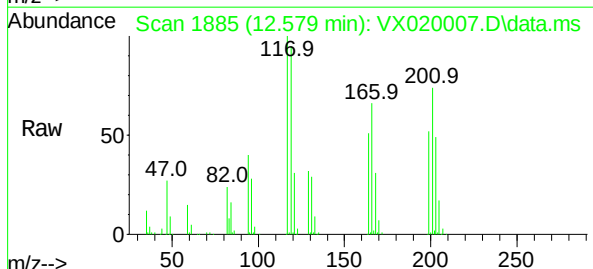
Manual Integrations
APPROVED

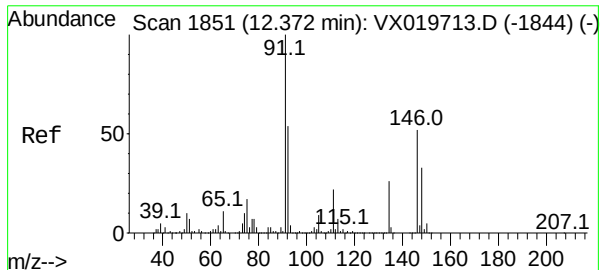
MMDadoda
12/16/2020 12:38:16 PM



#90
Hexachloroethane
Concen: 18.58 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion	Ratio	Lower	Upper
117	100		
201	78.4	40.4	121.2





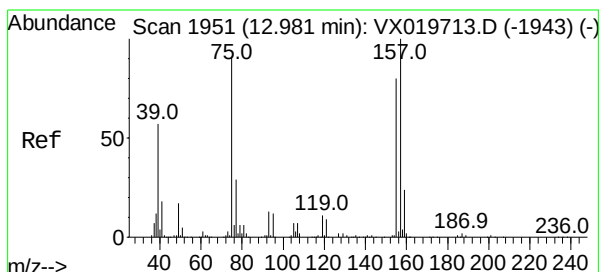
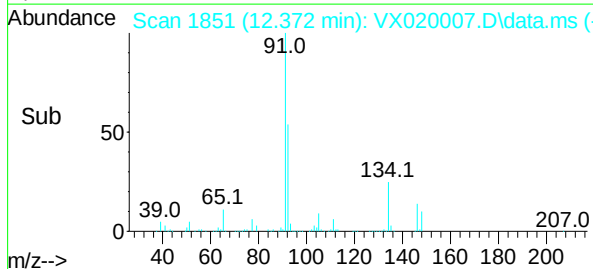
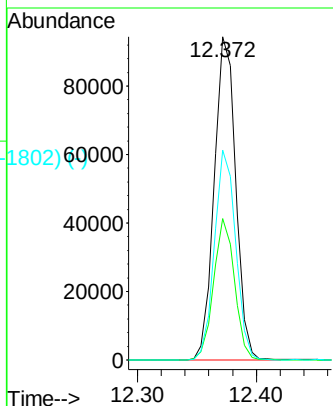
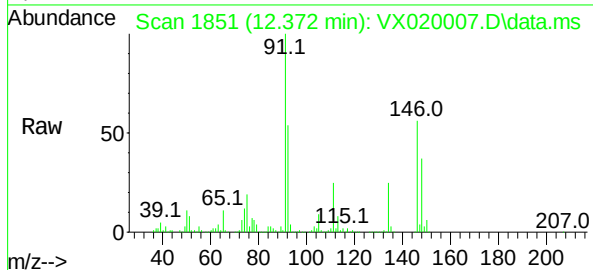
#91
1,2-Dichlorobenzene
Concen: 19.20 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion:	146	Resp:	118423
Ion	Ratio	Lower	Upper
146	100		
111	42.5	20.8	62.2
148	64.3	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

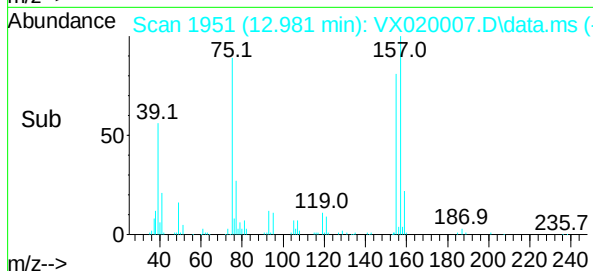
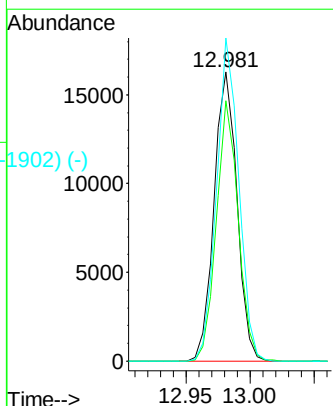
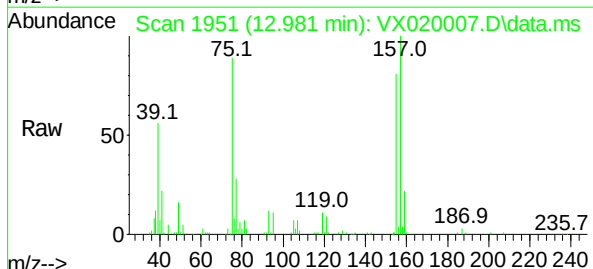
Manual Integrations
APPROVED

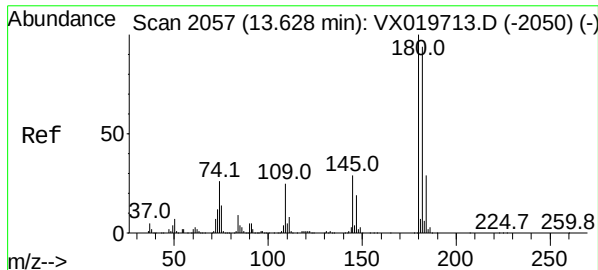
MMDadoda
12/16/2020 12:38:16 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.71 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion:	75	Resp:	20114
Ion	Ratio	Lower	Upper
75	100		
155	85.7	45.3	135.9
157	108.3	57.7	173.1





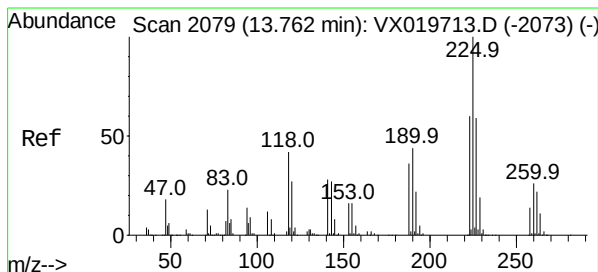
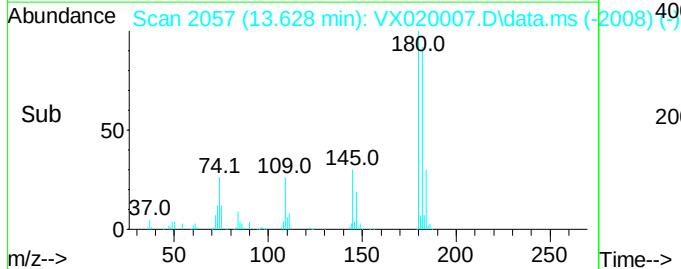
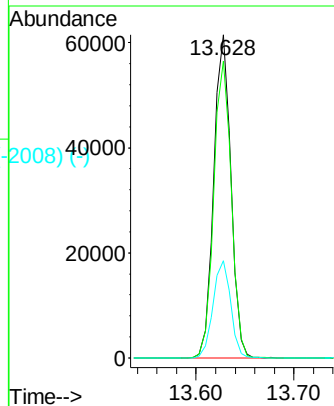
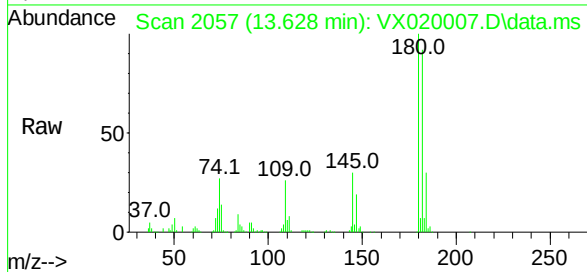
#93
1,2,4-Trichlorobenzene
Concen: 18.58 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	74576		
182	93.9		47.7	143.1
145	30.8		15.0	45.0

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

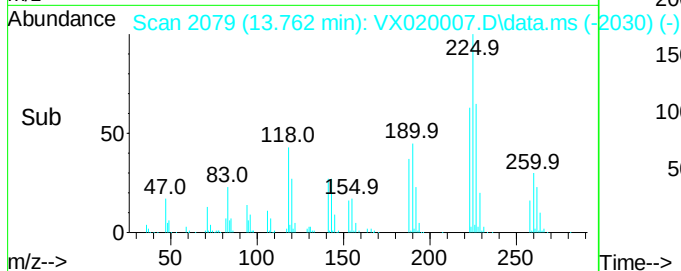
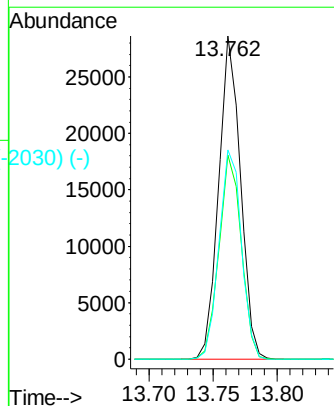
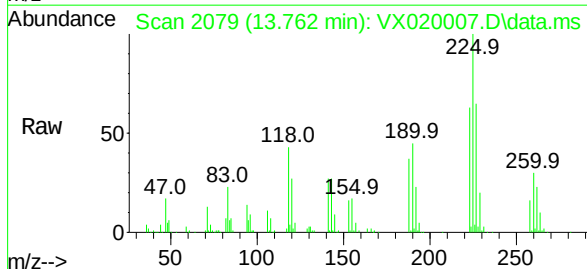
Manual Integrations
APPROVED

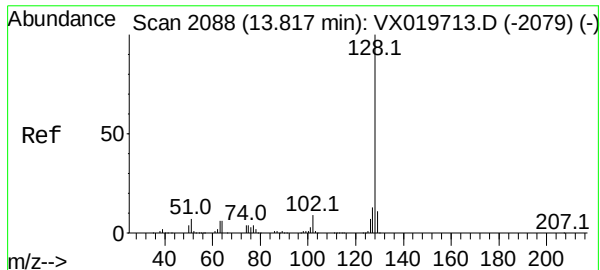
MMDadoda
12/16/2020 12:38:16 PM



#94
Hexachlorobutadiene
Concen: 18.76 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	33650		
223	64.6		31.1	93.2
227	66.3		31.6	95.0





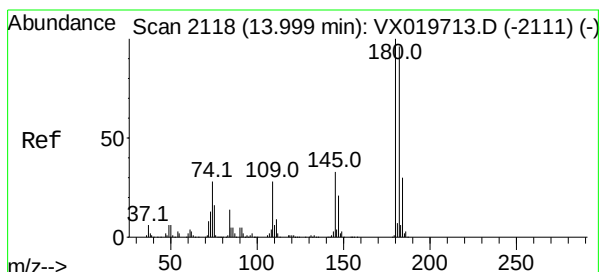
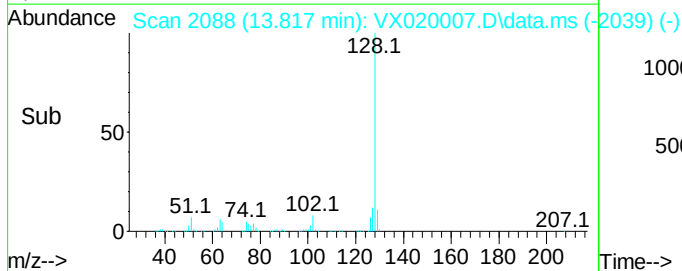
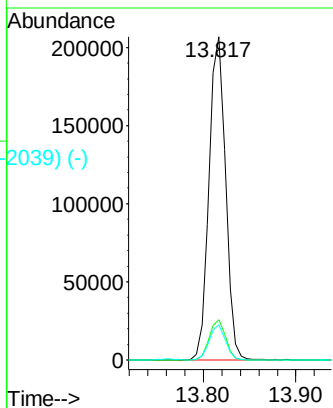
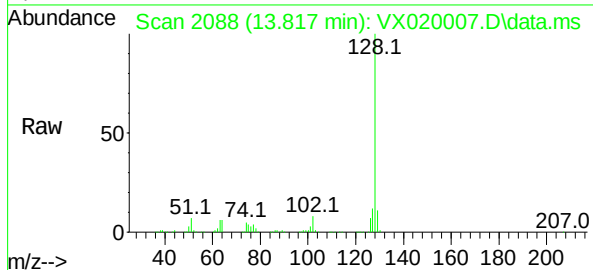
#95
Naphthalene
Concen: 19.64 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.3	15.5
129	10.7	8.8	13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.76 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	47.6	142.9
145	30.8	16.1	48.3

