

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
 Data File : VX019906.D
 Acq On : 12 Dec 2020 04:37
 Operator : JC/MD
 Sample : VX1211WBS03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBS03

Manual Integrations
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 12/16/2020 1:24:25 PM

Quant Time: Dec 12 05:39:18 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	263311	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	446958	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.097	117	411611	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.060	152	194935	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	172629	49.88	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	99.76%	
35) Dibromofluoromethane	5.464	113	138118	47.81	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	95.62%	
50) Toluene-d8	8.695	98	530203	48.08	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	96.16%	
62) 4-Bromofluorobenzene	11.122	95	197203	46.98	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	93.96%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.184	85	44876	18.62	ug/l	99
3) Chloromethane	1.312	50	52029	18.35	ug/l	100
4) Vinyl Chloride	1.392	62	59007	19.74	ug/l	100
5) Bromomethane	1.623	94	32119	32.36	ug/l	99
6) Chloroethane	1.709	64	38457	21.42	ug/l	99
7) Trichlorofluoromethane	1.916	101	82658	19.85	ug/l	96
8) Diethyl Ether	2.166	74	36679	20.79	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.367	101	48885	20.49	ug/l	99
10) Methyl Iodide	2.489	142	59514	16.92	ug/l	100
11) Tert butyl alcohol	3.007	59	79085	109.69	ug/l	98
12) 1,1-Dichloroethene	2.355	96	48959	20.29	ug/l	98
13) Acrolein	2.269	56	24426	63.94	ug/l	99
14) Allyl chloride	2.708	41	80930	19.86	ug/l	97
15) Acrylonitrile	3.111	53	171447	109.59	ug/l	99
16) Acetone	2.416	43	134995	103.78	ug/l	99
17) Carbon Disulfide	2.550	76	115802	16.73	ug/l	99
18) Methyl Acetate	2.745	43	73215	23.00	ug/l	100
19) Methyl tert-butyl Ether	3.166	73	183812	20.92	ug/l	100
20) Methylene Chloride	2.830	84	63120	20.41	ug/l	99
21) trans-1,2-Dichloroethene	3.141	96	56242	20.00	ug/l	99
22) Diisopropyl ether	3.824	45	179935	21.84	ug/l	93
23) Vinyl Acetate	3.781	43	743312	105.91	ug/l	98
24) 1,1-Dichloroethane	3.666	63	104870	21.11	ug/l	98
25) 2-Butanone	4.629	43	218328	109.23	ug/l	99
26) 2,2-Dichloropropane	4.550	77	70866	16.56	ug/l	99
27) cis-1,2-Dichloroethene	4.562	96	67335	20.46	ug/l	98
28) Bromochloromethane	4.976	49	47107	19.89	ug/l	97
29) Tetrahydrofuran	5.086	42	140806	109.34	ug/l	98
30) Chloroform	5.171	83	109069	21.35	ug/l	99
31) Cyclohexane	5.543	56	83800	19.47	ug/l	98
32) 1,1,1-Trichloroethane	5.458	97	90341	20.54	ug/l	99
36) 1,1-Dichloropropene	5.769	75	74704	18.50	ug/l	99
37) Ethyl Acetate	4.787	43	82295	20.18	ug/l	100
38) Carbon Tetrachloride	5.751	117	74948	18.95	ug/l	99
39) Methylcyclohexane	7.439	83	83632	17.62	ug/l	98

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 Quant Title : Sw846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	6.110	78	241795	19.60	ug/l	100
41) Methacrylonitrile	5.001	41	46303	20.68	ug/l	99
42) 1,2-Dichloroethane	6.159	62	85734	20.34	ug/l	100
43) Isopropyl Acetate	6.409	43	129551	19.54	ug/l	99
44) Trichloroethene	7.189	130	62184	19.21	ug/l	99
45) 1,2-Dichloropropane	7.488	63	62708	20.34	ug/l	97
46) Dibromomethane	7.634	93	40620	19.51	ug/l	99
47) Bromodichloromethane	7.872	83	80907	19.58	ug/l	100
48) Methyl methacrylate	7.744	41	64777	19.87	ug/l	98
49) 1,4-Dioxane	7.714	88	31208	395.10	ug/l	97
51) 4-Methyl-2-Pentanone	8.616	43	422953	104.49	ug/l	100
52) Toluene	8.762	92	152081	19.71	ug/l	98
53) t-1,3-Dichloropropene	9.018	75	83433	18.20	ug/l	98
54) cis-1,3-Dichloropropene	8.415	75	92939	18.66	ug/l	98
55) 1,1,2-Trichloroethane	9.195	97	63050	20.28	ug/l	99
56) Ethyl methacrylate	9.159	69	90962	19.33	ug/l	98
57) 1,3-Dichloropropane	9.354	76	106431	20.04	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	241890	97.05	ug/l	100
59) 2-Hexanone	9.469	43	316794	100.97	ug/l	99
60) Dibromochloromethane	9.561	129	62411	19.75	ug/l	97
61) 1,2-Dibromoethane	9.652	107	64833	19.63	ug/l	100
64) Tetrachloroethene	9.317	164	57204	20.72	ug/l	97
65) Chlorobenzene	10.122	112	159071	19.40	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	58846	19.94	ug/l	100
67) Ethyl Benzene	10.231	91	280191	19.25	ug/l	100
68) m/p-Xylenes	10.341	106	209612	38.22	ug/l	99
69) o-Xylene	10.683	106	100120	18.98	ug/l	97
70) Styrene	10.695	104	171024	19.20	ug/l	100
71) Bromoform	10.841	173	42814	18.44	ug/l #	99
73) Isopropylbenzene	11.000	105	274502	20.61	ug/l	99
74) N-amyl acetate	10.878	43	105694	19.80	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	98186	20.91	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	90550m	20.71	ug/l	
77) Bromobenzene	11.237	156	69181	20.30	ug/l	99
78) n-propylbenzene	11.341	91	306799	20.17	ug/l	99
79) 2-Chlorotoluene	11.402	91	190016	20.29	ug/l	99
80) 1,3,5-Trimethylbenzene	11.487	105	230191	20.48	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	26504	17.52	ug/l	94
82) 4-Chlorotoluene	11.493	91	220378	20.09	ug/l	98
83) tert-Butylbenzene	11.756	119	218612	19.83	ug/l	98
84) 1,2,4-Trimethylbenzene	11.792	105	232269	20.51	ug/l	100
85) sec-Butylbenzene	11.926	105	258059	20.50	ug/l	99
86) p-Isopropyltoluene	12.048	119	232759	20.18	ug/l	100
87) 1,3-Dichlorobenzene	12.006	146	120497	19.26	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	122349	19.20	ug/l	98
89) n-Butylbenzene	12.371	91	192346	18.82	ug/l	99
90) Hexachloroethane	12.579	117	37553	18.86	ug/l	99
91) 1,2-Dichlorobenzene	12.371	146	122166	20.03	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	20640	20.45	ug/l	93
93) 1,2,4-Trichlorobenzene	13.627	180	75237	18.95	ug/l	99
94) Hexachlorobutadiene	13.761	225	32651	18.40	ug/l	95
95) Naphthalene	13.816	128	257632	20.02	ug/l	100

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Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	13.999	180	78010	20.11	ug/l	99

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

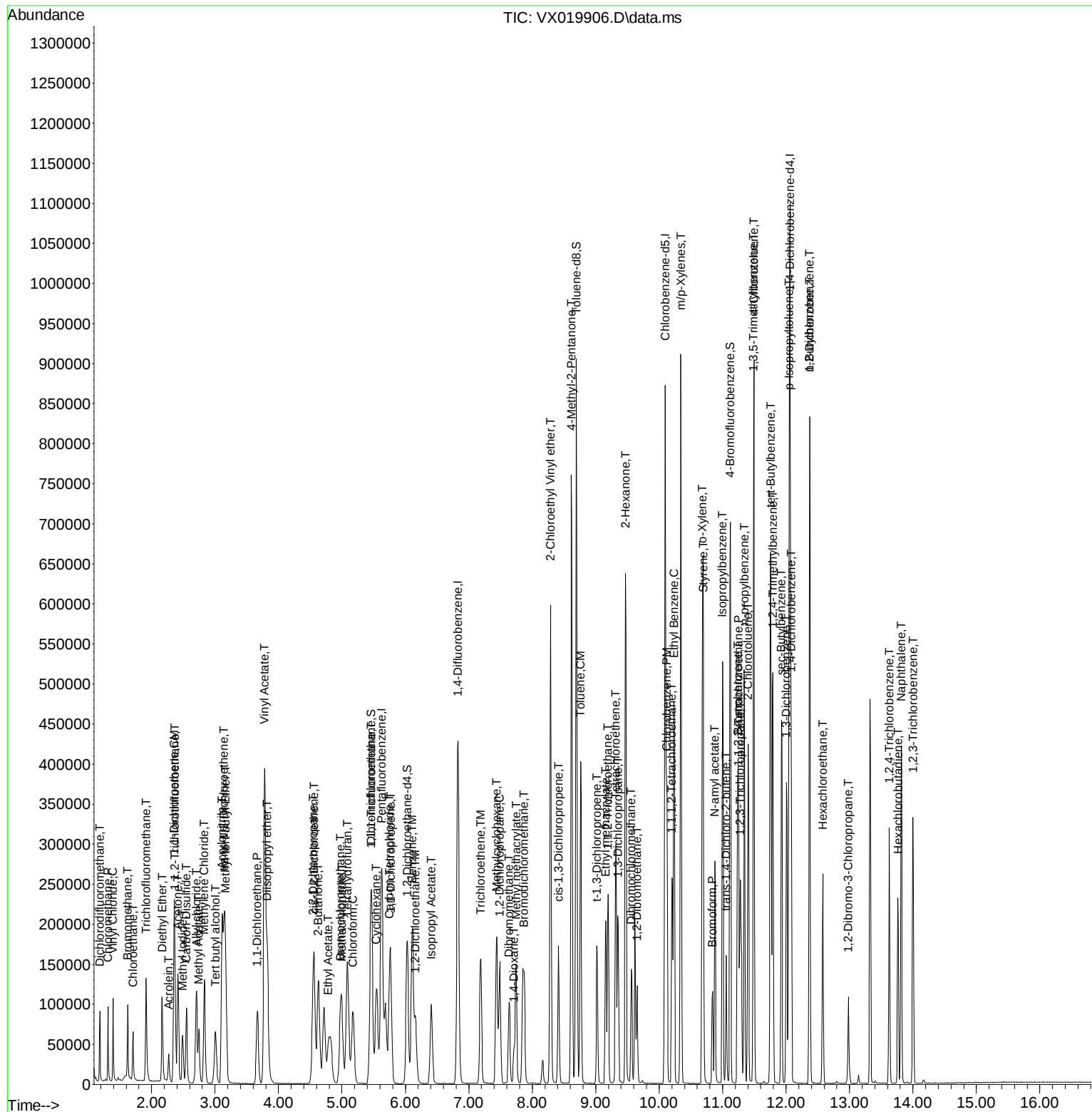
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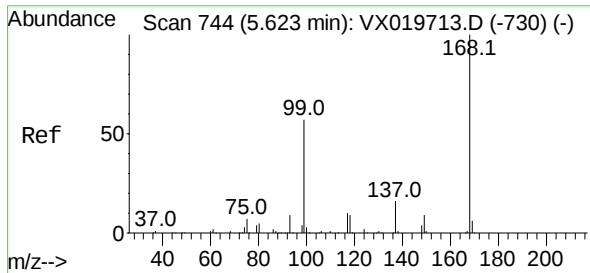
Instrument :
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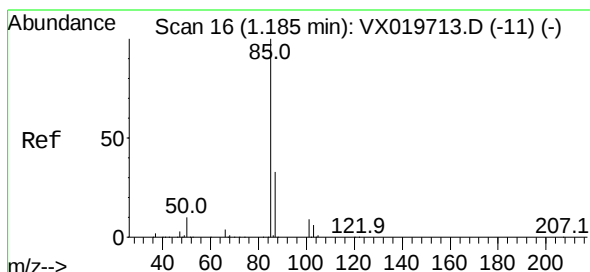
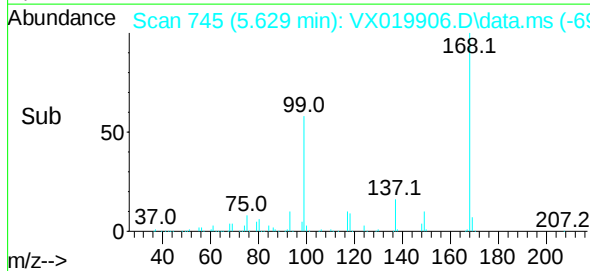
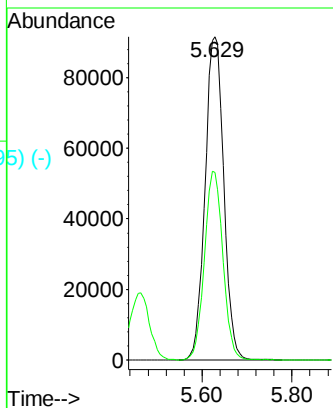
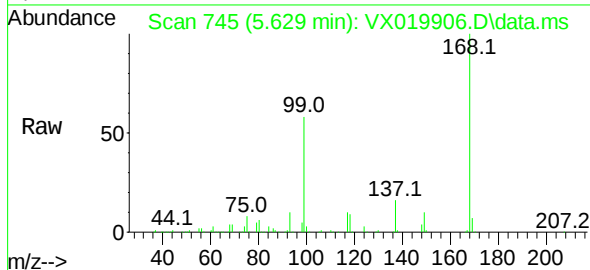
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Tgt Ion:168 Resp: 263311
Ion Ratio Lower Upper
168 100
99 58.1 45.8 68.6

Instrument :
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ClientSampleId :
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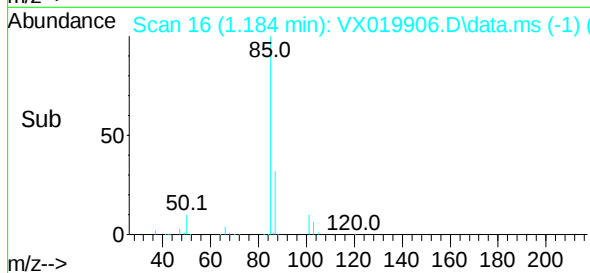
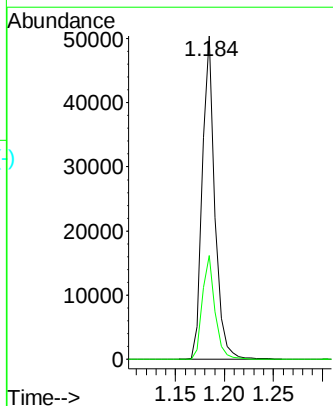
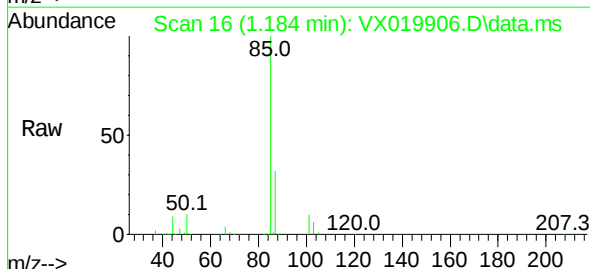
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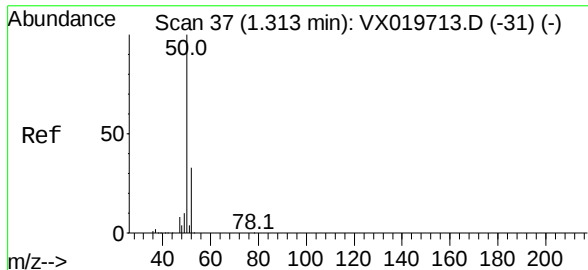
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#2
Dichlorodifluoromethane
Concen: 18.62 ug/l
RT: 1.184 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Tgt Ion: 85 Resp: 44876
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.2





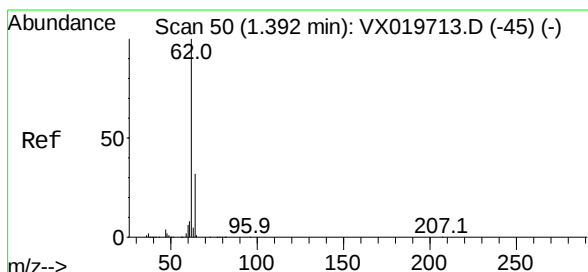
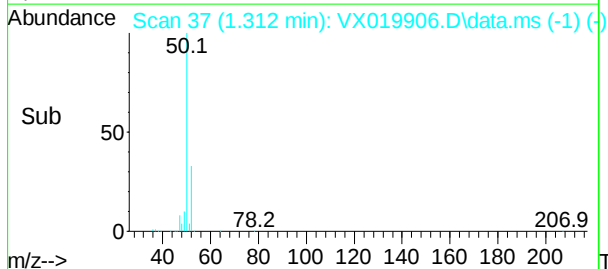
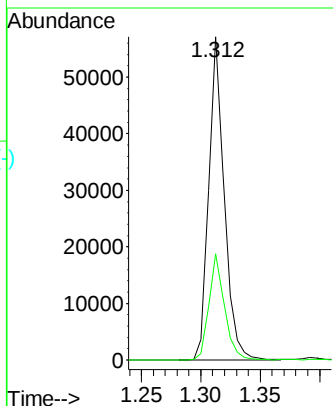
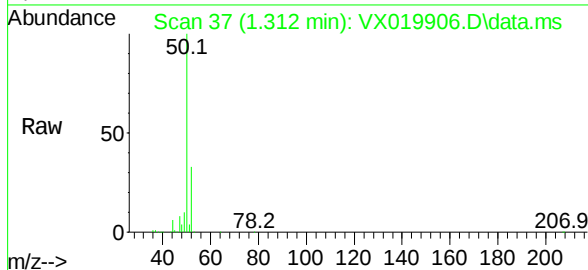
#3
Chloromethane
Concen: 18.35 ug/l
RT: 1.312 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03

Tgt Ion: 50 Resp: 52029
Ion Ratio Lower Upper
50 100
52 32.8 26.4 39.6

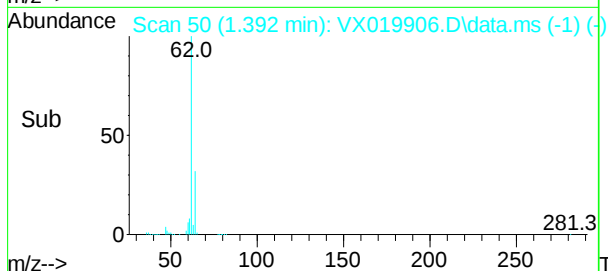
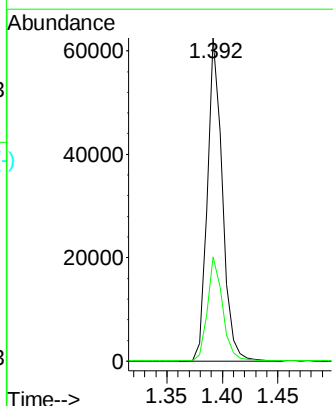
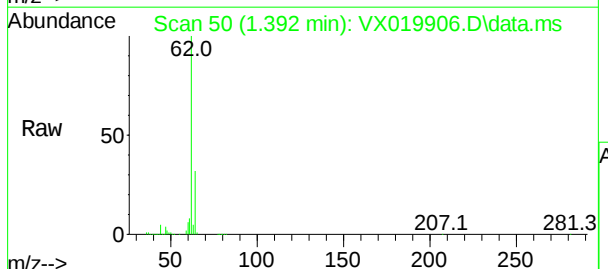
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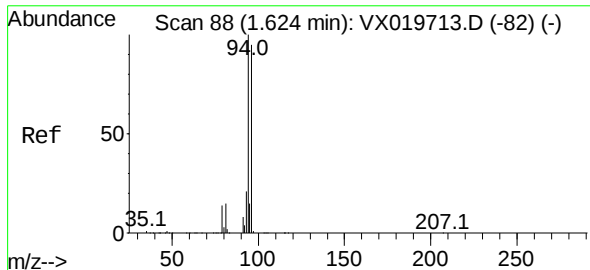
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#4
Vinyl Chloride
Concen: 19.74 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Tgt Ion: 62 Resp: 59007
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5





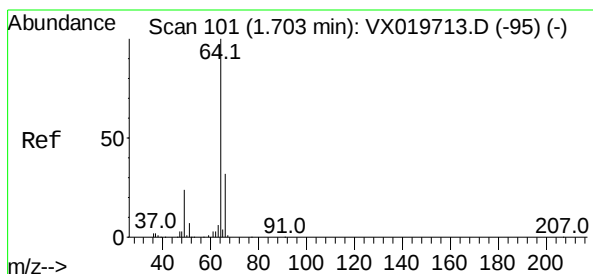
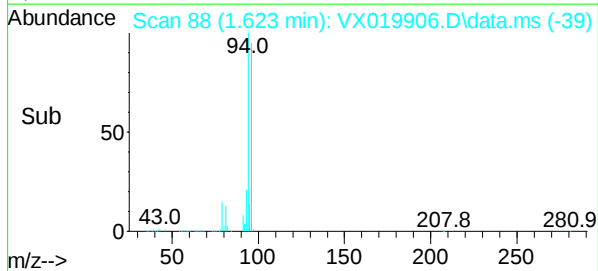
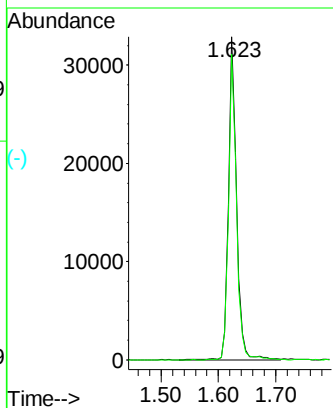
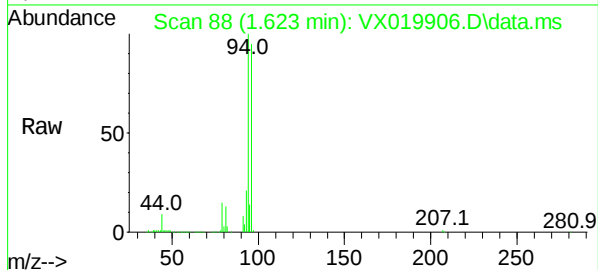
#5
Bromomethane
Concen: 32.36 ug/l
RT: 1.623 min Scan# 88
Delta R.T. 0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

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Tgt Ion: 94 Resp: 32119
Ion Ratio Lower Upper
94 100
96 94.7 76.4 114.6

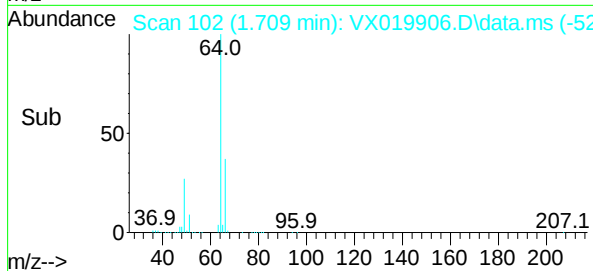
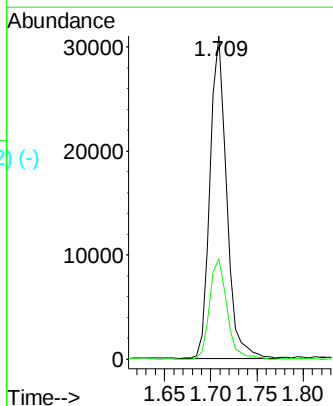
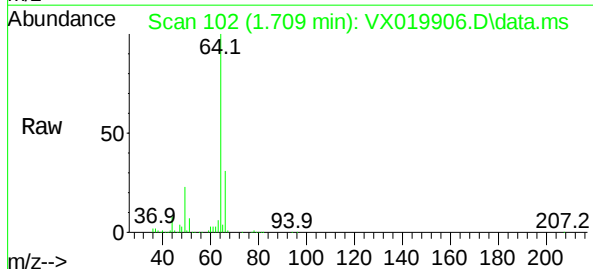
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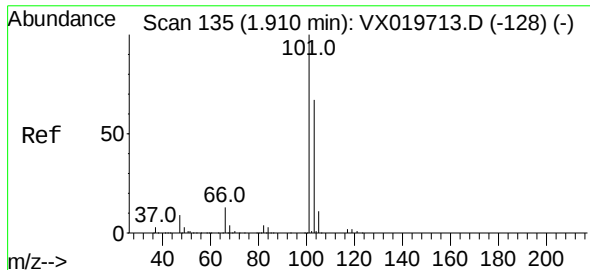
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#6
Chloroethane
Concen: 21.42 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.006 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Tgt Ion: 64 Resp: 38457
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.0





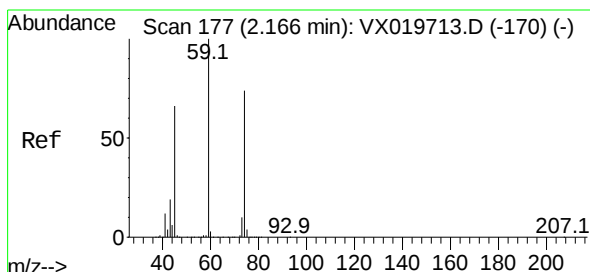
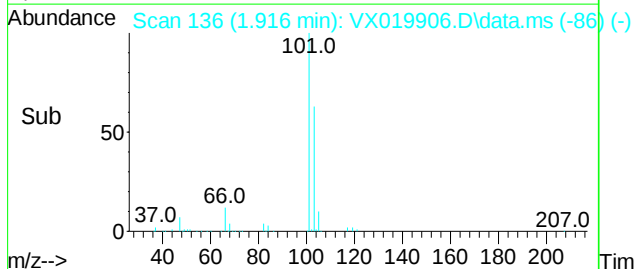
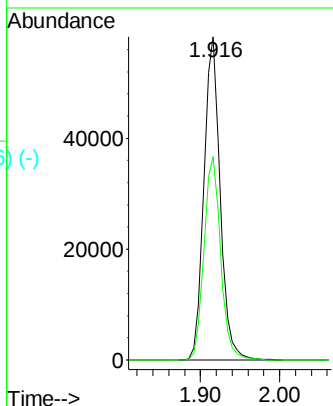
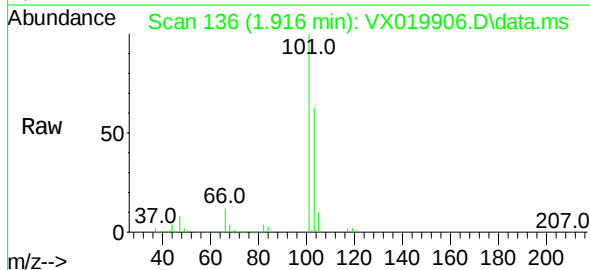
#7
Trichlorofluoromethane
Concen: 19.85 ug/l
RT: 1.916 min Scan# 136
Delta R.T. 0.006 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Instrument :
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ClientSampleId :
VX1211WBS03

Tgt Ion:101 Resp: 82658
Ion Ratio Lower Upper
101 100
103 63.0 53.2 79.8

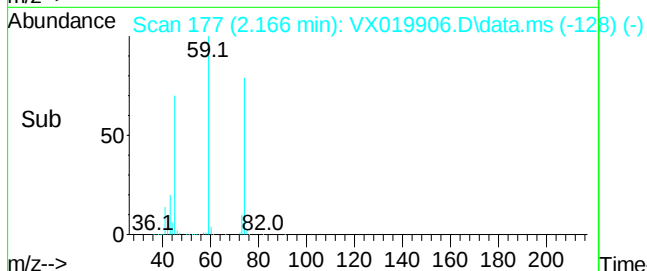
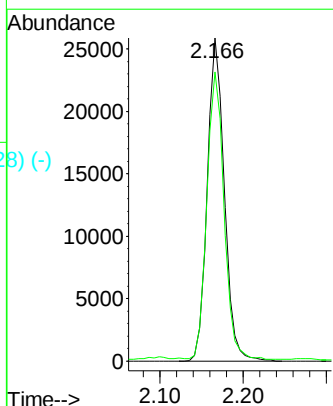
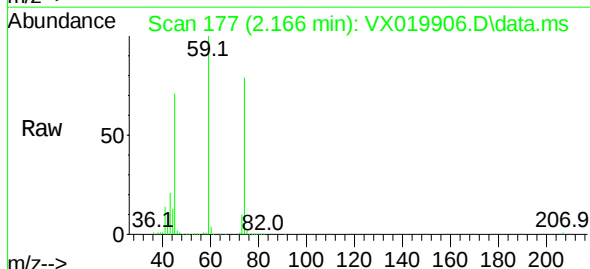
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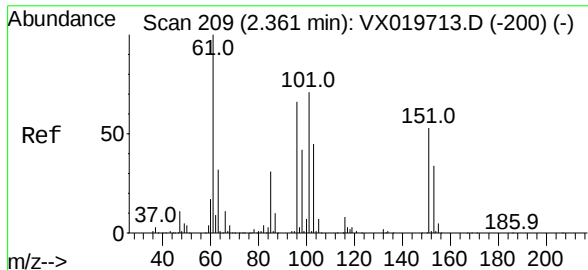
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#8
Diethyl Ether
Concen: 20.79 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
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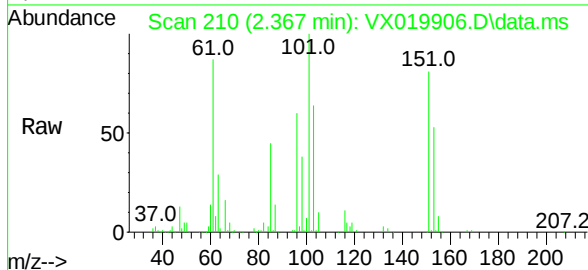
Tgt Ion: 74 Resp: 36679
Ion Ratio Lower Upper
74 100
45 89.7 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.49 ug/l
RT: 2.367 min Scan# 210
Delta R.T. 0.006 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

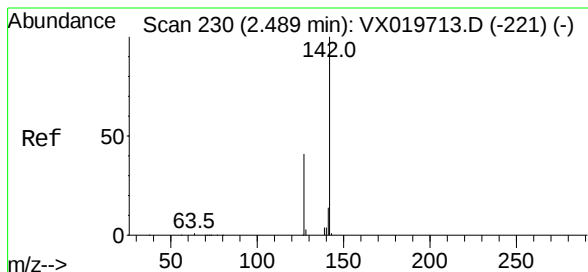
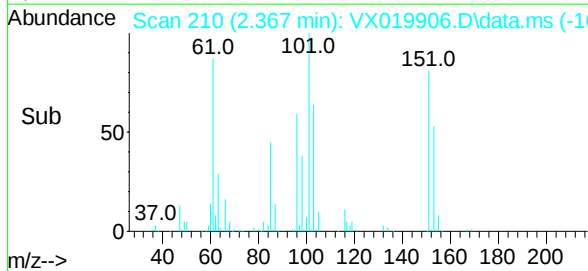
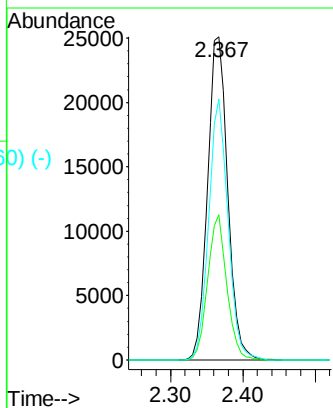
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03



Tgt Ion	Ratio	Lower	Upper
101	100		
85	42.6	34.9	52.3
151	77.3	61.4	92.2

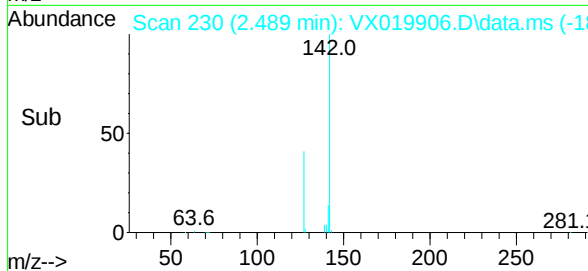
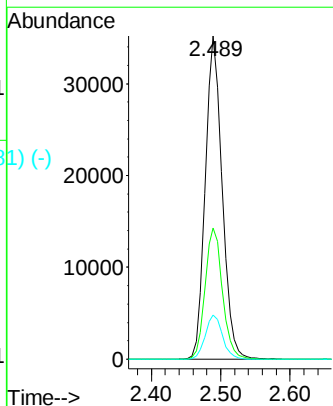
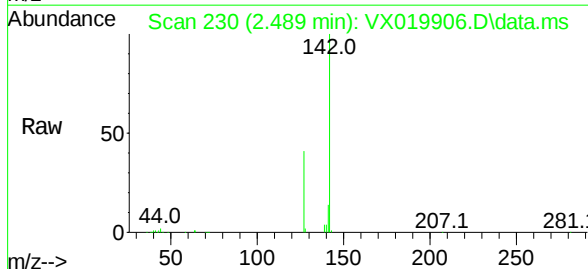
Manual Integrations
APPROVED

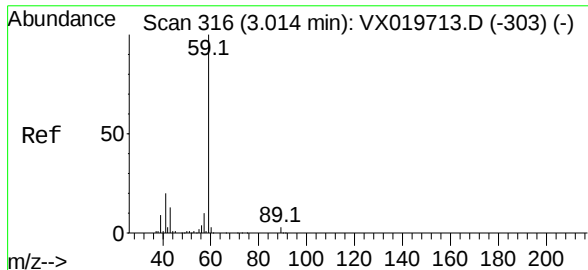
MMDadoda
12/16/2020 1:24:25 PM



#10
Methyl Iodide
Concen: 16.92 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Tgt Ion	Ratio	Lower	Upper
142	100		
127	41.5	33.3	49.9
141	13.9	11.4	17.0





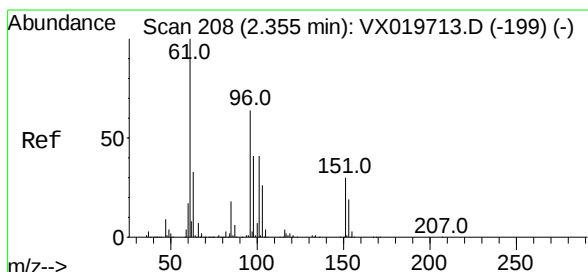
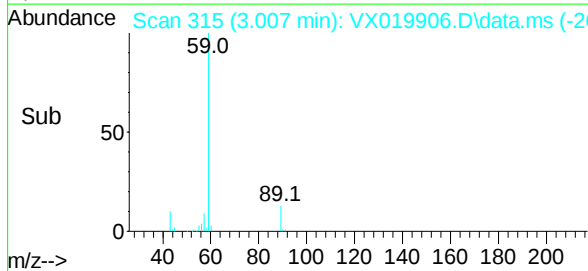
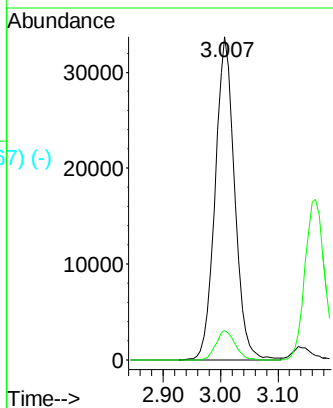
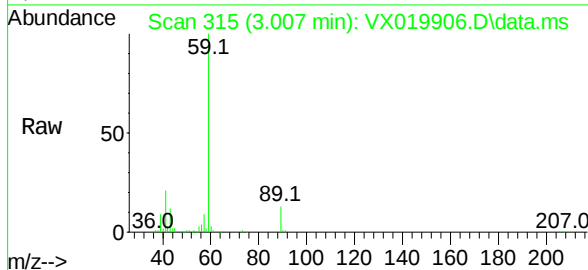
#11
Tert butyl alcohol
Concen: 109.69 ug/l
RT: 3.007 min Scan# 315
Delta R.T. -0.006 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03

Tgt Ion: 59 Resp: 79085
Ion Ratio Lower Upper
59 100
57 8.9 7.8 11.8

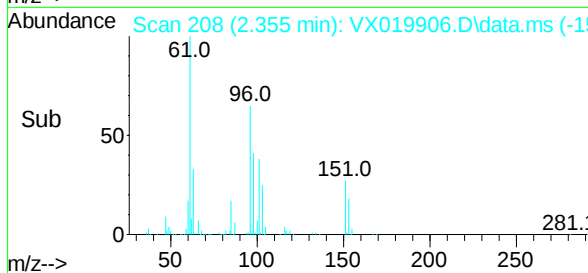
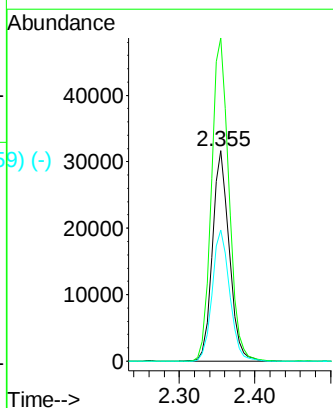
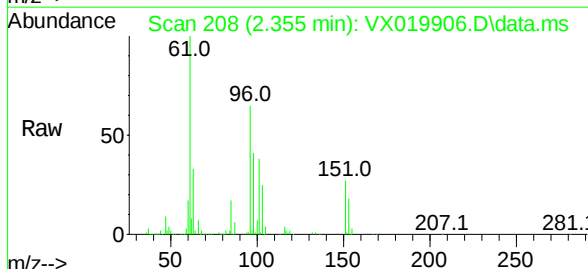
Manual Integrations
APPROVED

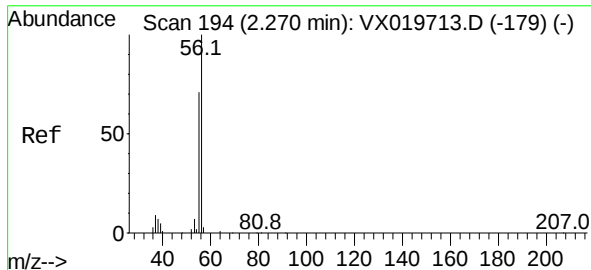
MMDadoda
12/16/2020 1:24:25 PM



#12
1,1-Dichloroethene
Concen: 20.29 ug/l
RT: 2.355 min Scan# 208
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Tgt Ion: 96 Resp: 48959
Ion Ratio Lower Upper
96 100
61 153.4 124.6 187.0
98 62.3 50.6 76.0





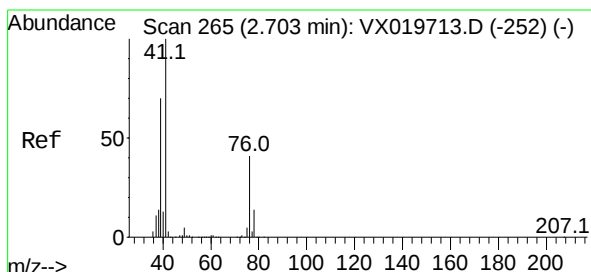
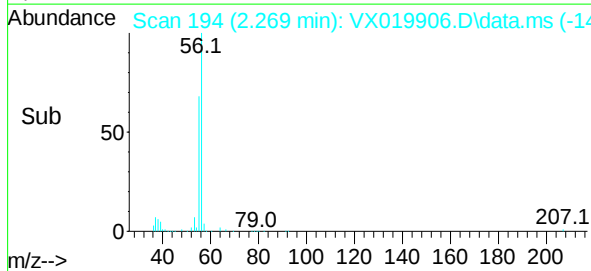
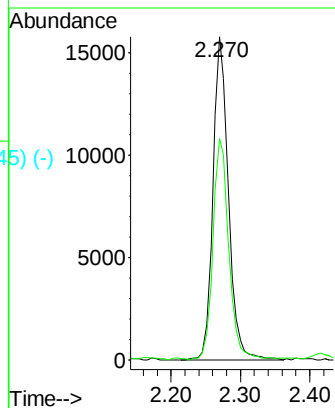
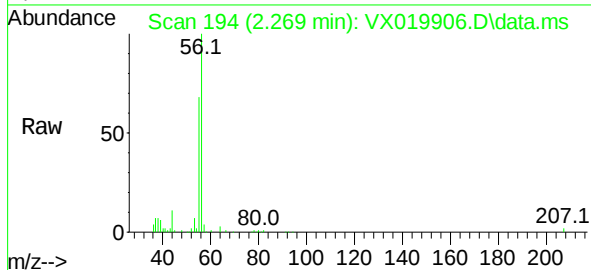
#13
Acrolein
Concen: 63.94 ug/l
RT: 2.269 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03

Tgt Ion: 56 Resp: 24426
Ion Ratio Lower Upper
56 100
55 70.9 56.4 84.6

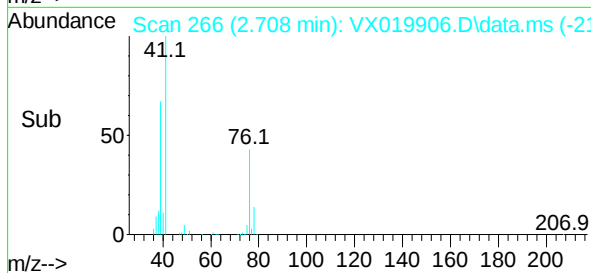
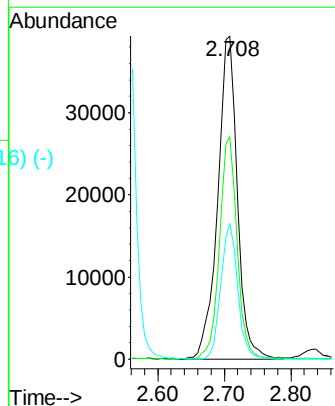
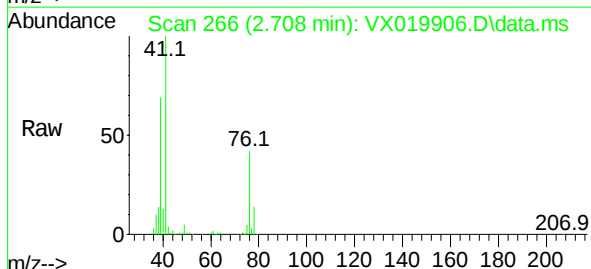
Manual Integrations
APPROVED

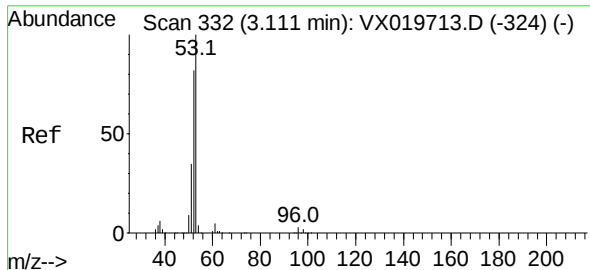
MMDadoda
12/16/2020 1:24:25 PM



#14
Allyl chloride
Concen: 19.86 ug/l
RT: 2.708 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

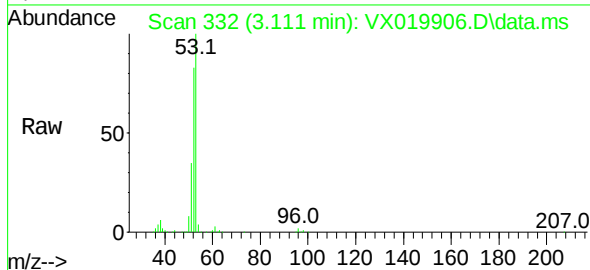
Tgt Ion: 41 Resp: 80930
Ion Ratio Lower Upper
41 100
39 61.9 51.6 77.4
76 36.0 30.5 45.7





#15
Acrylonitrile
Concen: 109.59 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

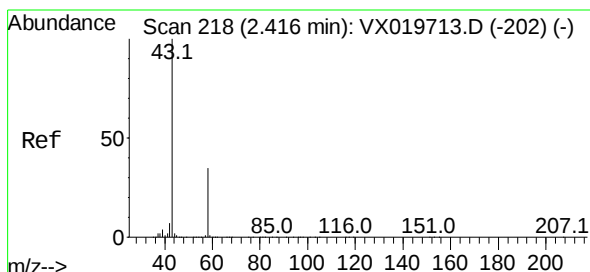
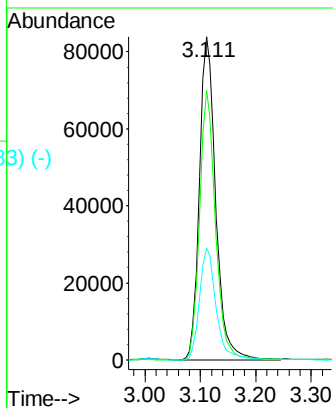
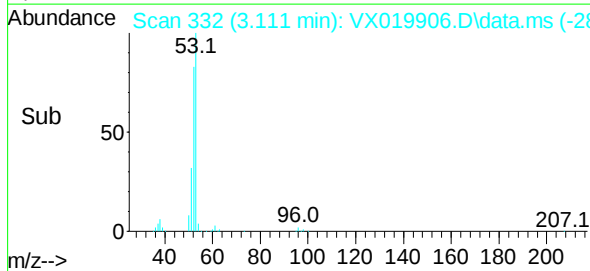
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03



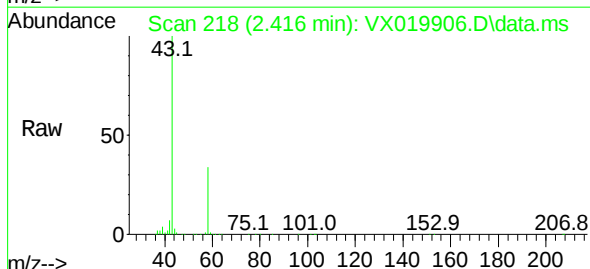
Tgt Ion: 53 Resp: 171447
Ion Ratio Lower Upper
53 100
52 81.0 65.3 97.9
51 35.4 28.2 42.2

Manual Integrations
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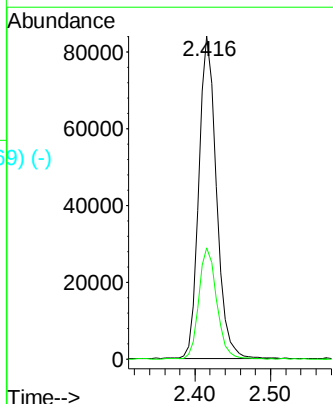
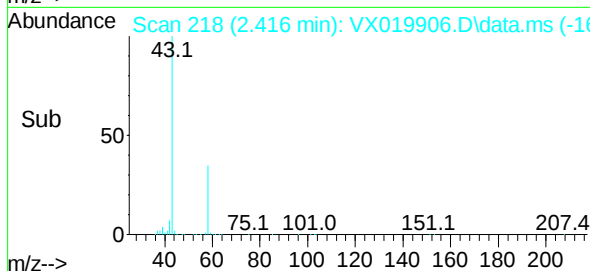
MMDadoda
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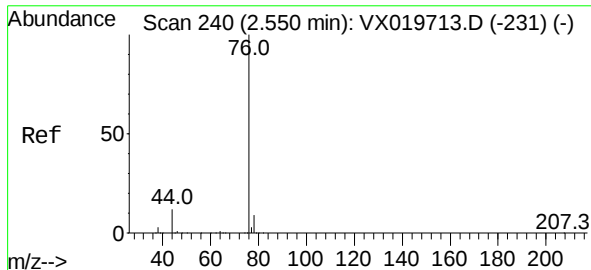


#16
Acetone
Concen: 103.78 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37



Tgt Ion: 43 Resp: 134995
Ion Ratio Lower Upper
43 100
58 34.4 27.8 41.8





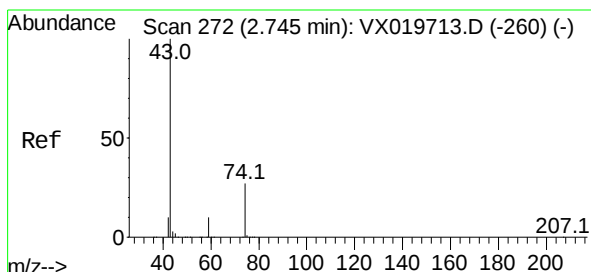
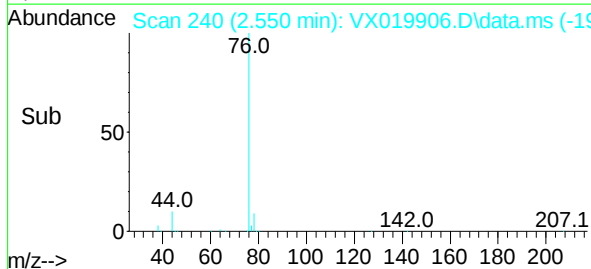
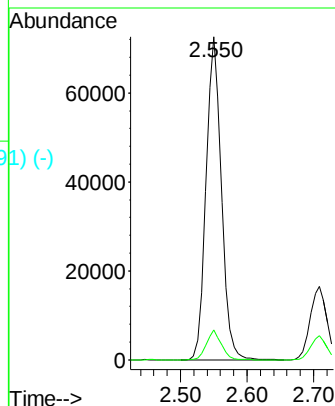
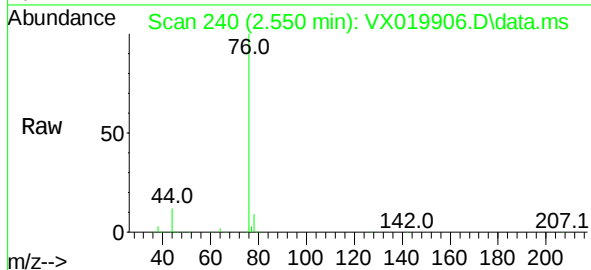
#17
Carbon Disulfide
Concen: 16.73 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03

Tgt Ion: 76 Resp: 115802
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

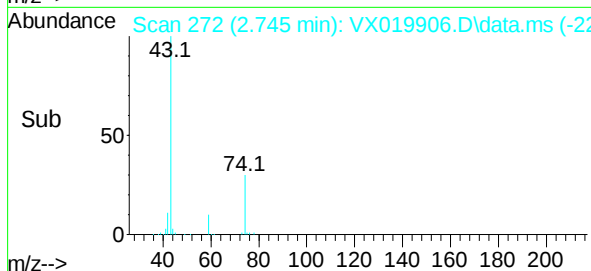
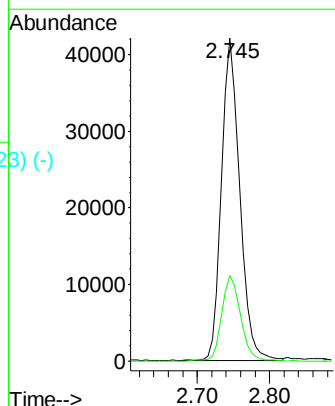
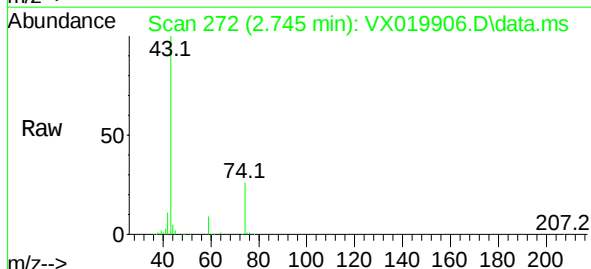
Manual Integrations
APPROVED

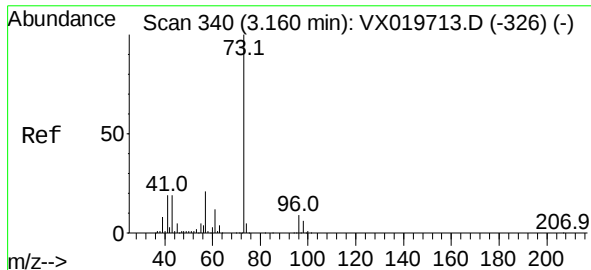
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#18
Methyl Acetate
Concen: 23.00 ug/l
RT: 2.745 min Scan# 272
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Tgt Ion: 43 Resp: 73215
Ion Ratio Lower Upper
43 100
74 27.5 21.9 32.9





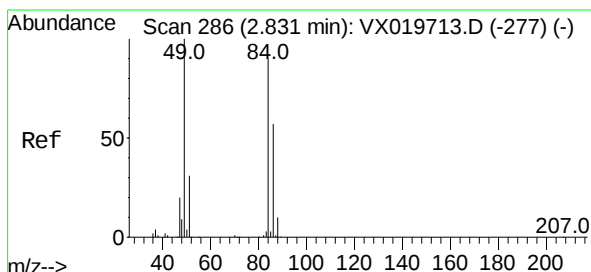
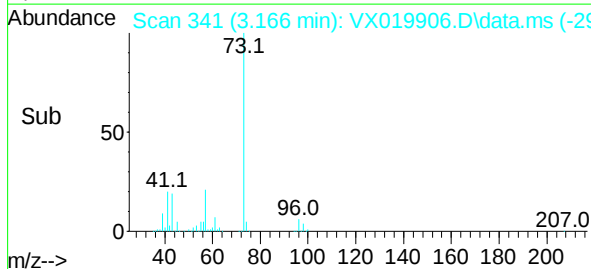
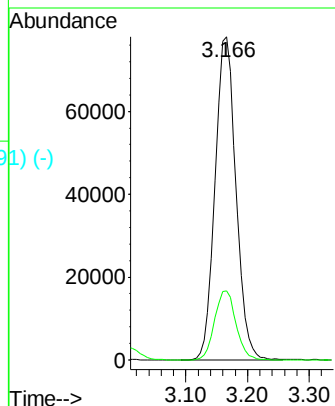
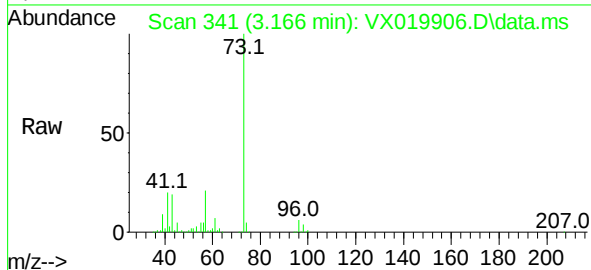
#19
Methyl tert-butyl Ether
Concen: 20.92 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03

Tgt Ion: 73 Resp: 183812
Ion Ratio Lower Upper
73 100
57 21.5 17.1 25.7

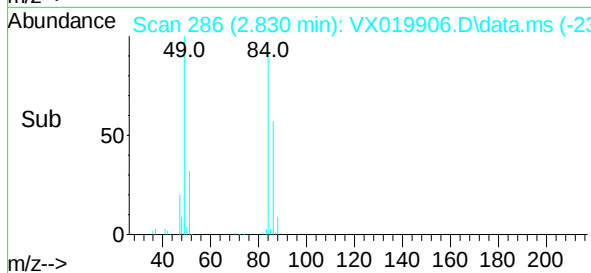
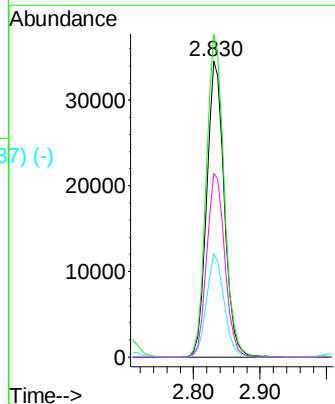
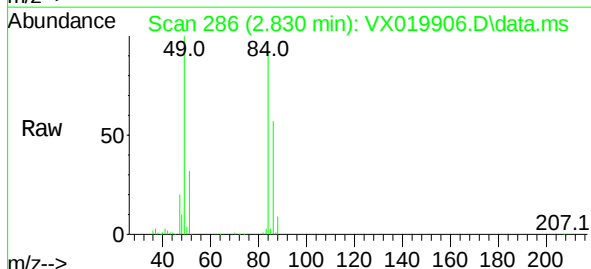
Manual Integrations
APPROVED

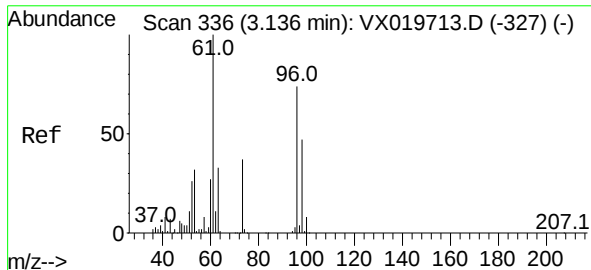
MMDadoda
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#20
Methylene Chloride
Concen: 20.41 ug/l
RT: 2.830 min Scan# 286
Delta R.T. 0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

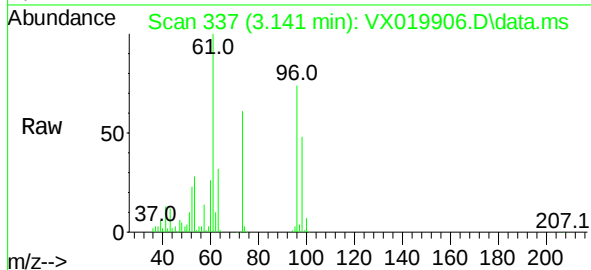
Tgt Ion: 84 Resp: 63120
Ion Ratio Lower Upper
84 100
49 109.2 88.6 132.8
51 35.0 27.0 40.6
86 61.9 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 20.00 ug/l
RT: 3.141 min Scan# 337
Delta R.T. 0.006 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

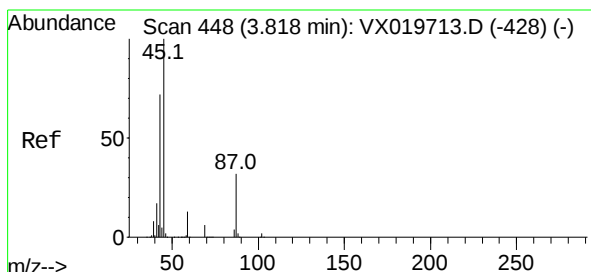
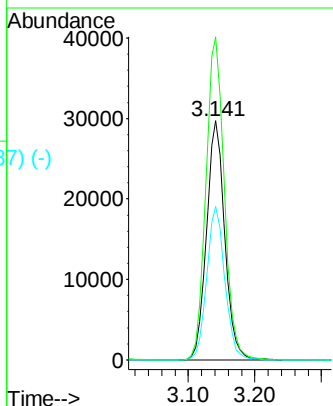
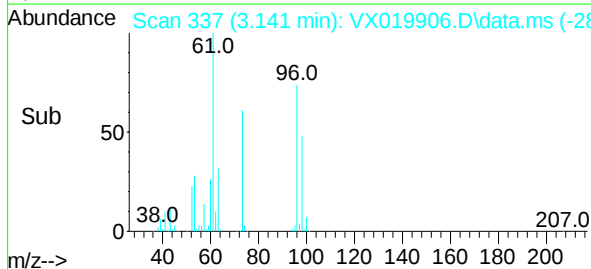
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03



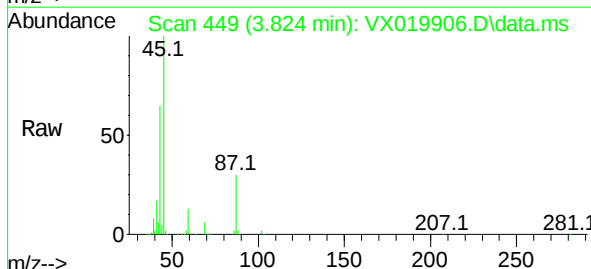
Tgt Ion: 96 Resp: 56242
Ion Ratio Lower Upper
96 100
61 134.9 107.7 161.5
98 64.1 50.4 75.6

Manual Integrations
APPROVED

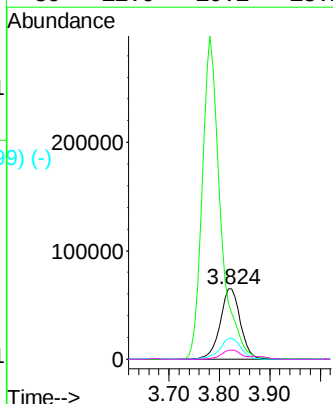
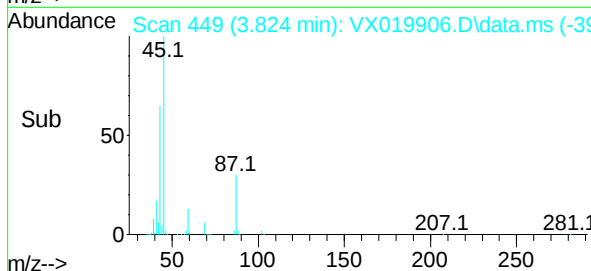
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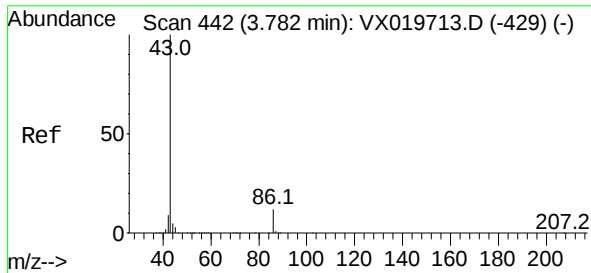


#22
Diisopropyl ether
Concen: 21.84 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37



Tgt Ion: 45 Resp: 179935
Ion Ratio Lower Upper
45 100
43 65.0 58.0 87.0
87 29.8 25.4 38.0
59 12.9 10.2 15.2





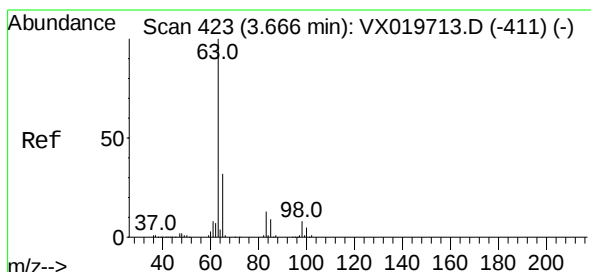
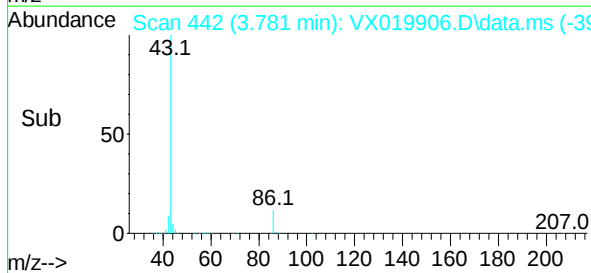
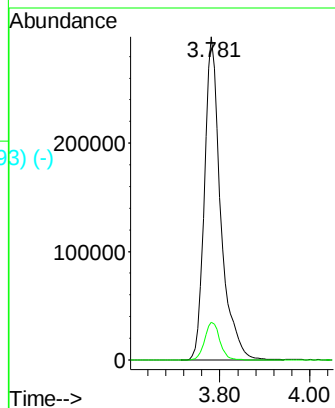
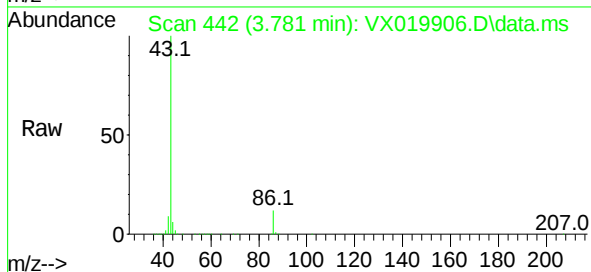
#23
 Vinyl Acetate
 Concen: 105.91 ug/l
 RT: 3.781 min Scan# 442
 Delta R.T. -0.000 min
 Lab File: VX019906.D
 Acq: 12 Dec 2020 04:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBS03

Tgt Ion: 43 Resp: 743312
 Ion Ratio Lower Upper
 43 100
 86 11.6 9.9 14.9

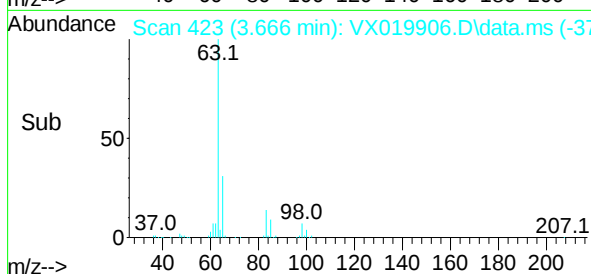
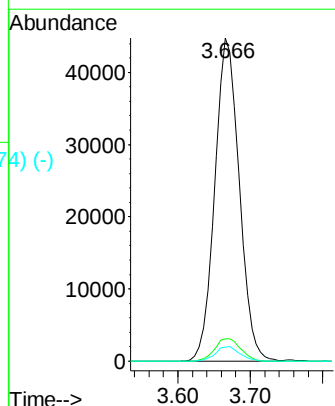
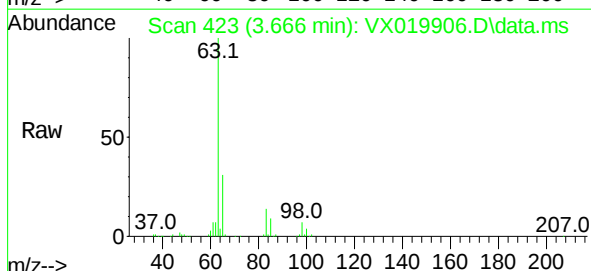
Manual Integrations
 APPROVED

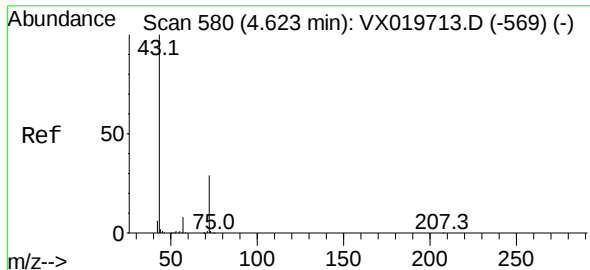
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#24
 1,1-Dichloroethane
 Concen: 21.11 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX019906.D
 Acq: 12 Dec 2020 04:37

Tgt Ion: 63 Resp: 104870
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 4.4 2.5 7.5





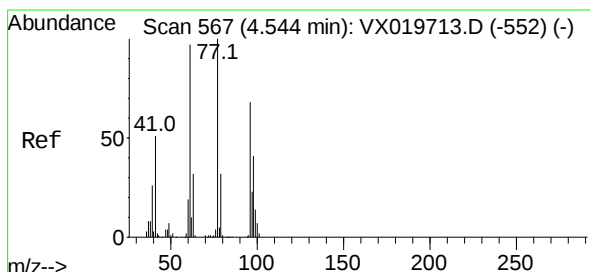
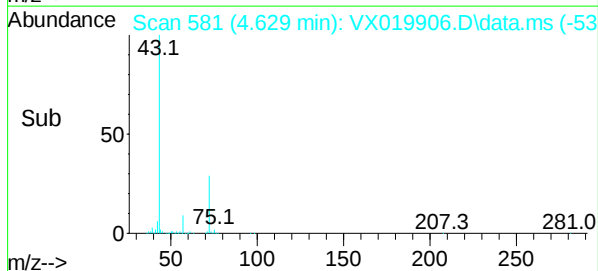
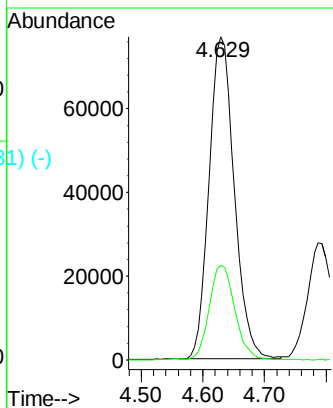
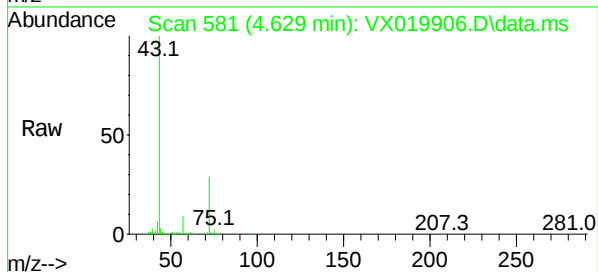
#25
2-Butanone
Concen: 109.23 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03

Tgt Ion: 43 Resp: 218328
Ion Ratio Lower Upper
43 100
72 29.1 23.7 35.5

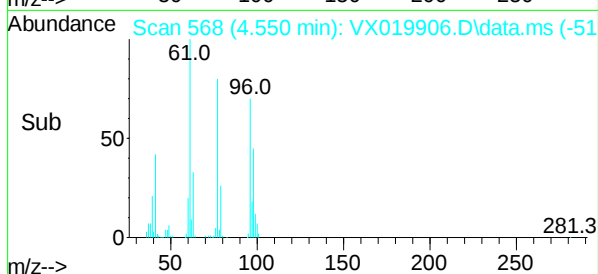
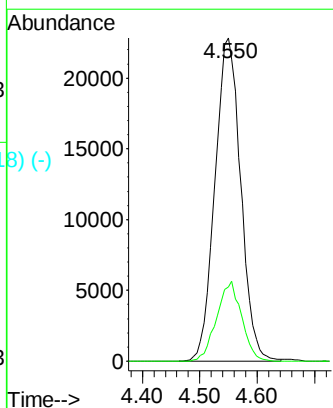
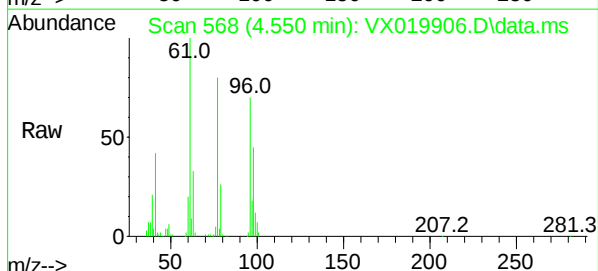
Manual Integrations
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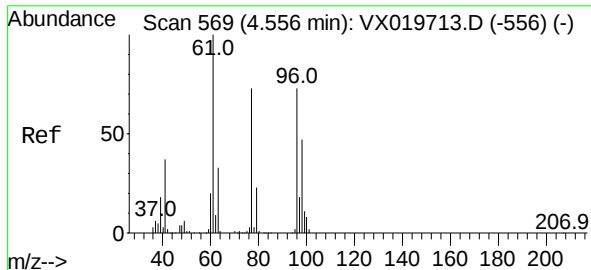
MMDadoda
12/16/2020 1:24:25 PM



#26
2,2-Dichloropropane
Concen: 16.56 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Tgt Ion: 77 Resp: 70866
Ion Ratio Lower Upper
77 100
97 23.9 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 20.46 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.006 min

Lab File: VX019906.D

Acq: 12 Dec 2020 04:37

Tgt Ion: 96 Resp: 67335

Ion Ratio Lower Upper

96 100

61 140.0 0.0 285.6

98 62.5 0.0 129.6

Instrument :

MSVOA_X

ClientSampleId :

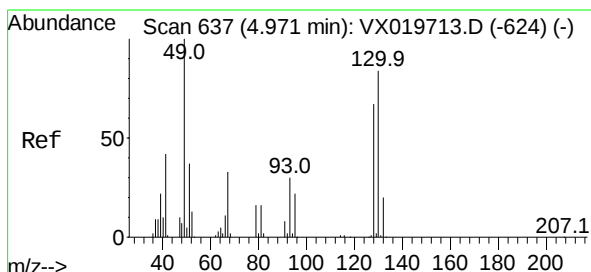
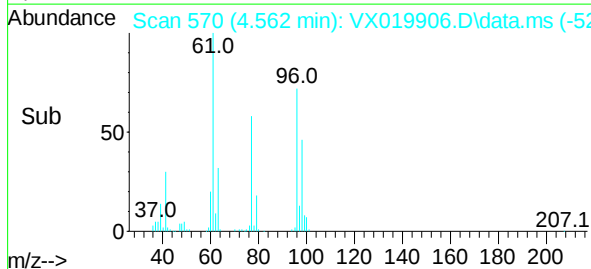
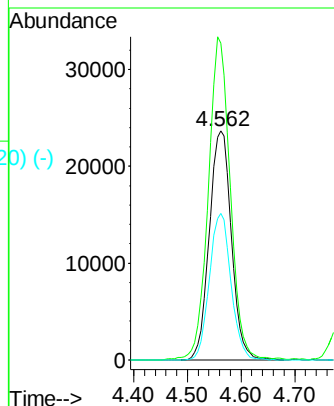
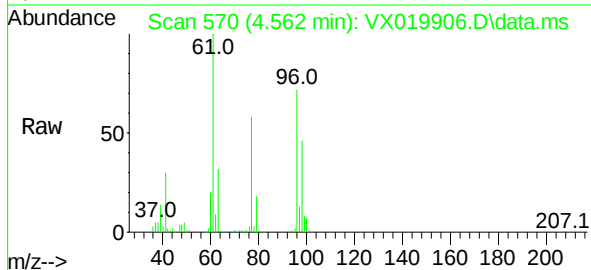
VX1211WBS03

Manual Integrations

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#28

Bromochloromethane

Concen: 19.89 ug/l

RT: 4.976 min Scan# 638

Delta R.T. 0.006 min

Lab File: VX019906.D

Acq: 12 Dec 2020 04:37

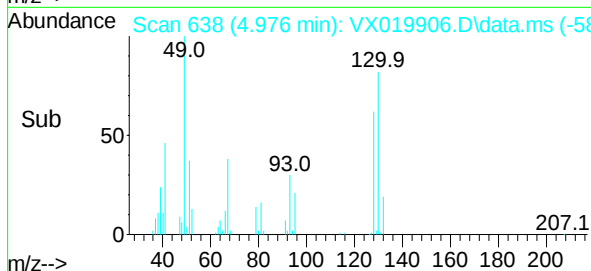
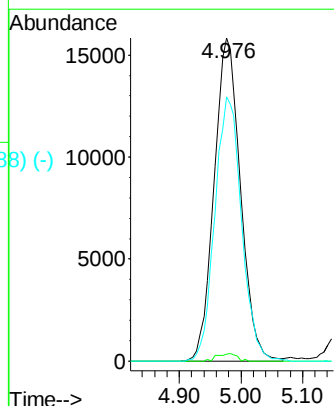
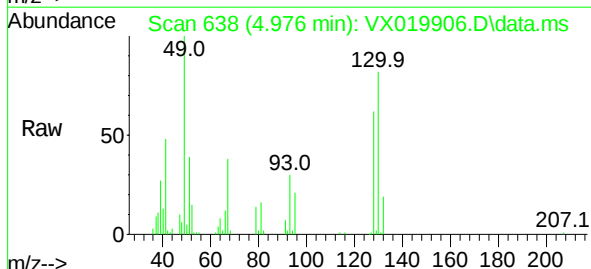
Tgt Ion: 49 Resp: 47107

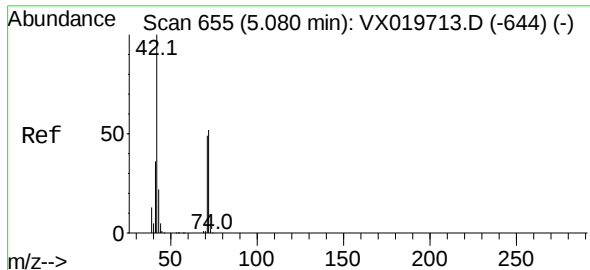
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.0

130 82.8 68.2 102.2





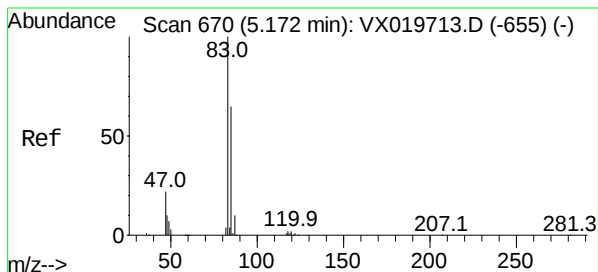
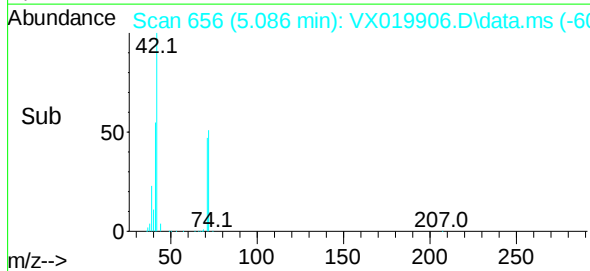
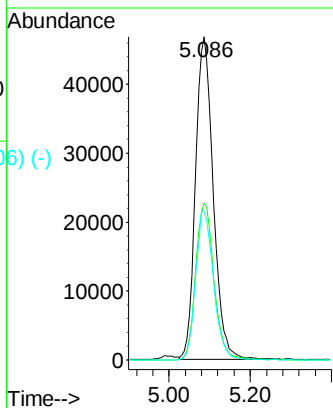
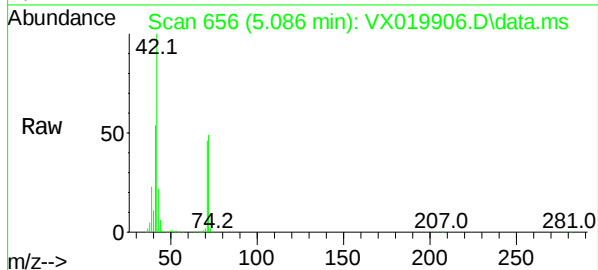
#29
Tetrahydrofuran
Concen: 109.34 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03

Tgt Ion	Ratio	Lower	Upper
42	100		
72	50.4	41.7	62.5
71	46.8	38.4	57.6

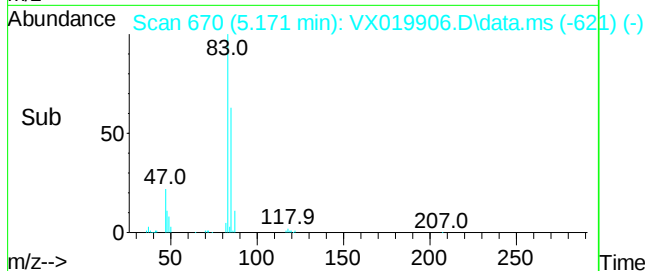
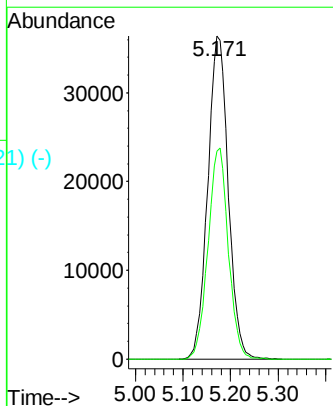
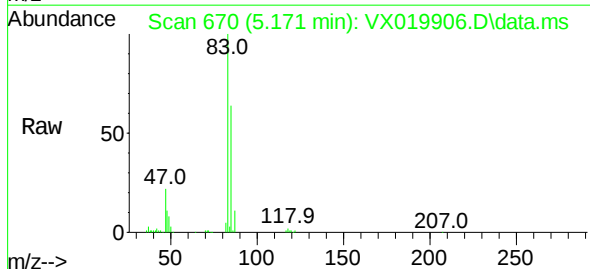
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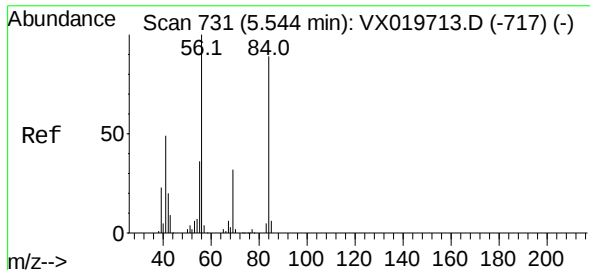
MMDadoda
12/16/2020 1:24:25 PM



#30
Chloroform
Concen: 21.35 ug/l
RT: 5.171 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

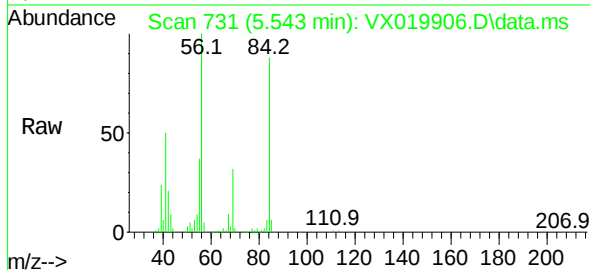
Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.0	78.0





#31
Cyclohexane
Concen: 19.47 ug/l
RT: 5.543 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

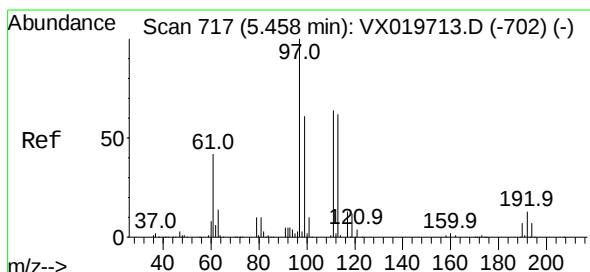
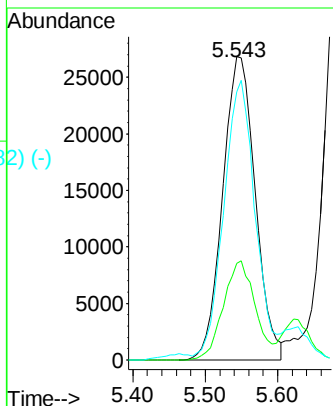
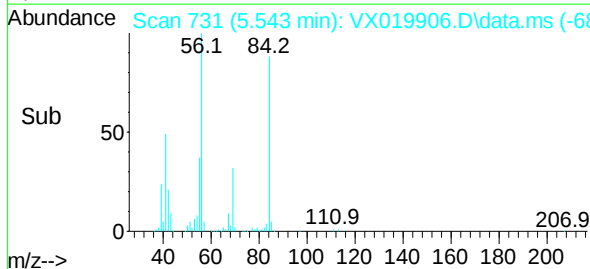
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03



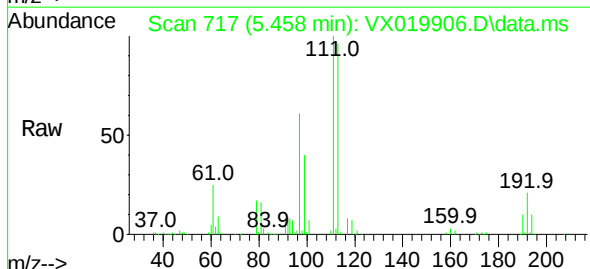
Tgt Ion: 56 Resp: 83800
Ion Ratio Lower Upper
56 100
69 31.9 25.3 37.9
84 86.5 71.4 107.0

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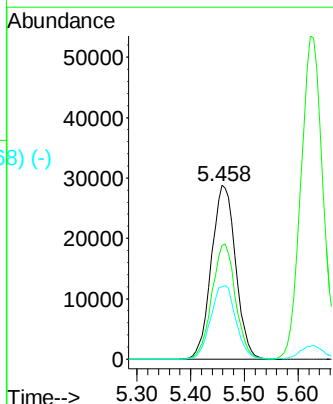
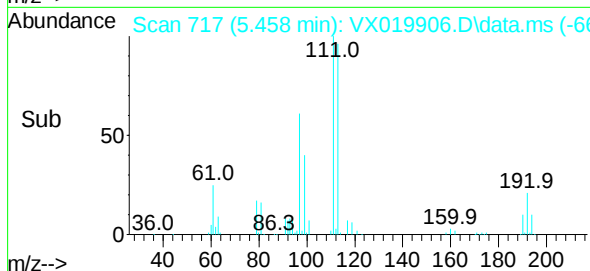
MMDadoda
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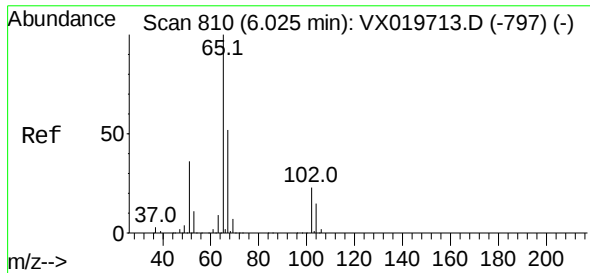


#32
1,1,1-Trichloroethane
Concen: 20.54 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37



Tgt Ion: 97 Resp: 90341
Ion Ratio Lower Upper
97 100
99 64.4 51.5 77.3
61 43.7 34.2 51.4





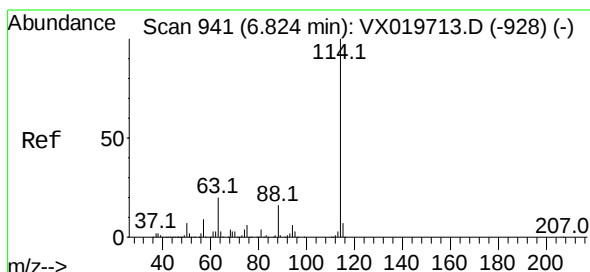
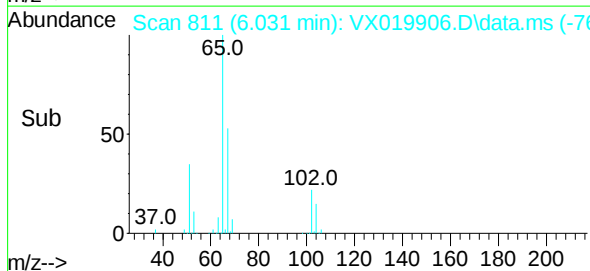
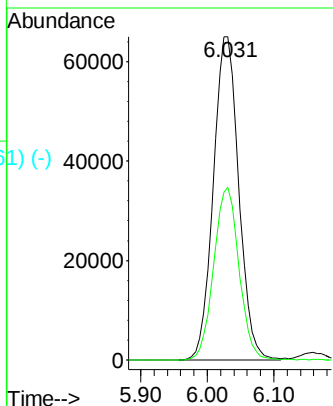
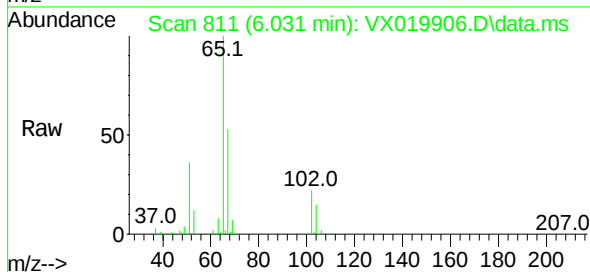
#33
 1,2-Dichloroethane-d4
 Concen: 49.88 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX019906.D
 Acq: 12 Dec 2020 04:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBS03

Tgt Ion: 65 Resp: 172629
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 105.4

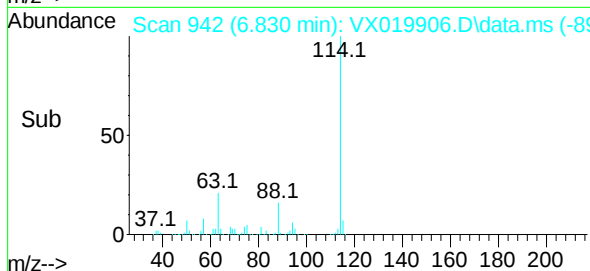
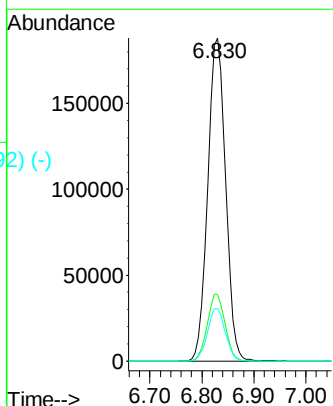
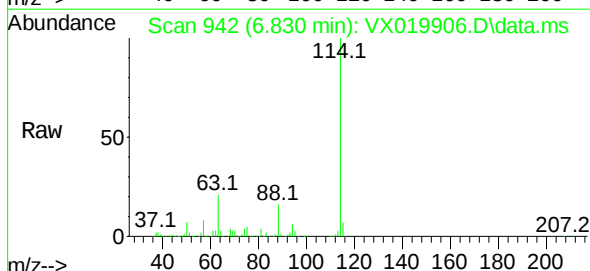
Manual Integrations
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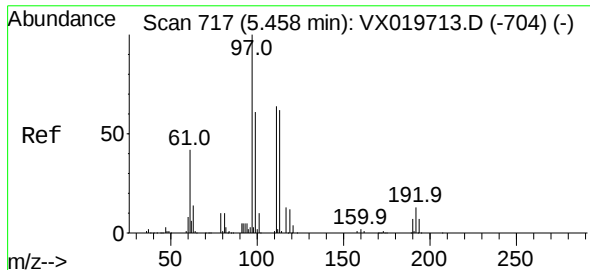
MMDadoda
 12/16/2020 1:24:25 PM



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX019906.D
 Acq: 12 Dec 2020 04:37

Tgt Ion:114 Resp: 446958
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 40.8
 88 16.2 0.0 32.8





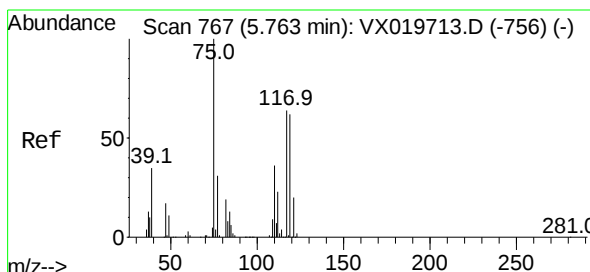
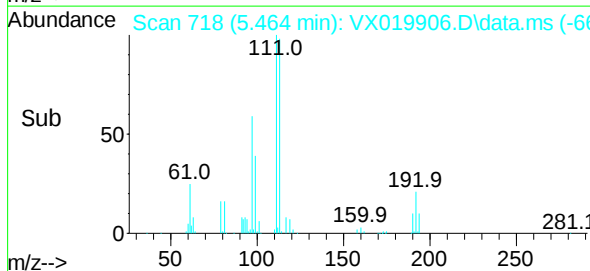
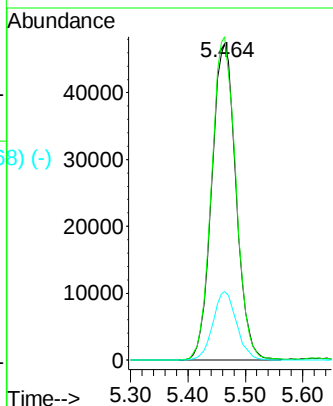
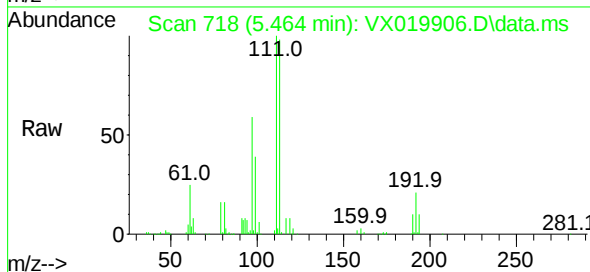
#35
Dibromofluoromethane
Concen: 47.81 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03

Tgt Ion:113 Resp: 138118
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 21.0 16.7 25.1

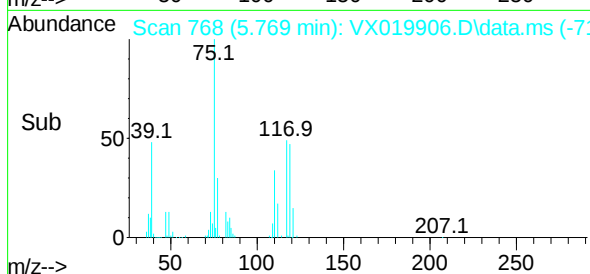
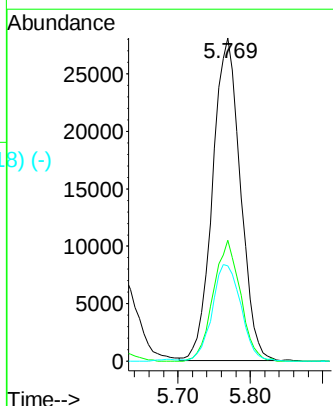
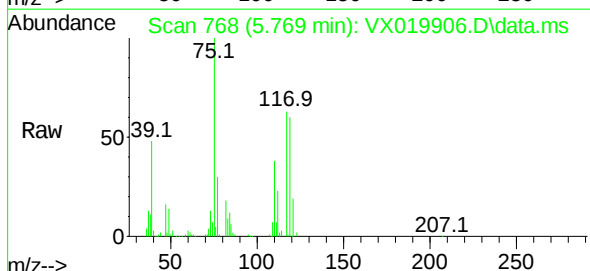
Manual Integrations
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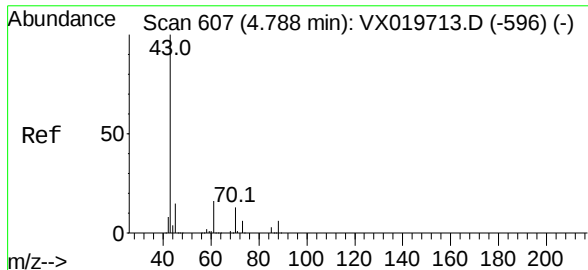
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#36
1,1-Dichloropropene
Concen: 18.50 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.006 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

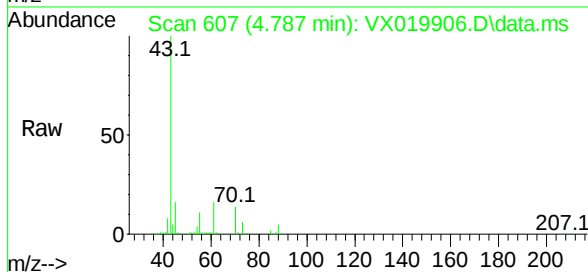
Tgt Ion: 75 Resp: 74704
Ion Ratio Lower Upper
75 100
110 36.5 18.1 54.4
77 31.0 25.3 37.9





#37
Ethyl Acetate
Concen: 20.18 ug/l
RT: 4.787 min Scan# 607
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

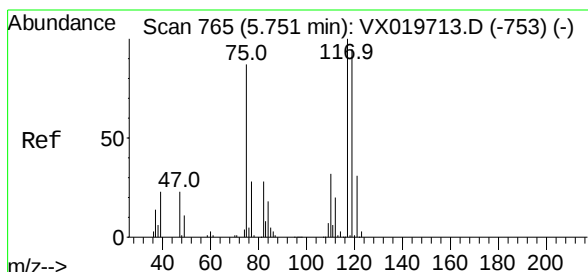
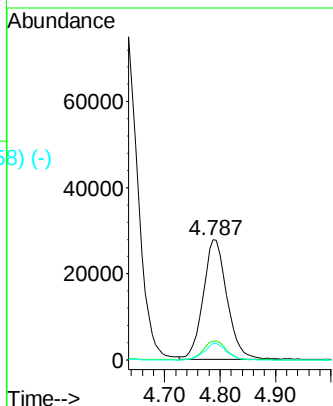
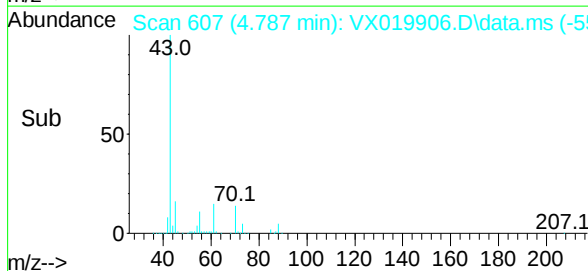
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03



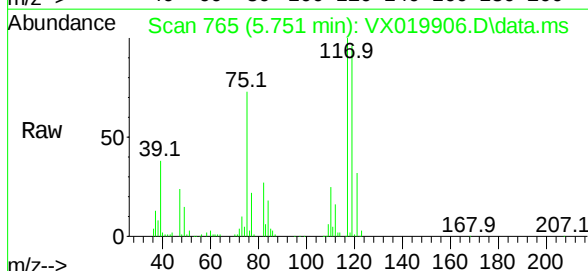
Tgt Ion: 43 Resp: 82295
Ion Ratio Lower Upper
43 100
61 15.8 12.8 19.2
70 13.1 10.5 15.7

Manual Integrations
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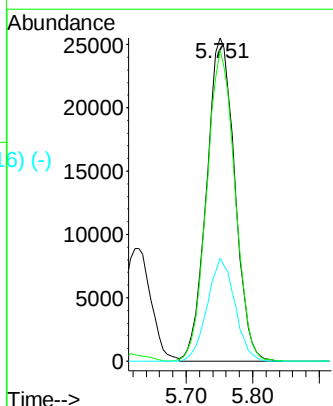
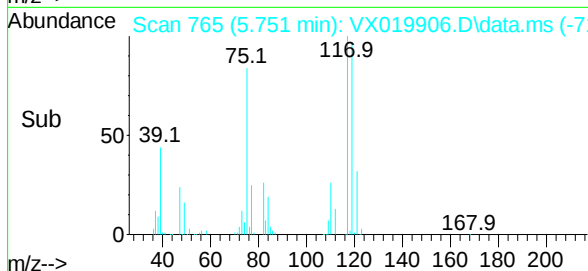
MMDadoda
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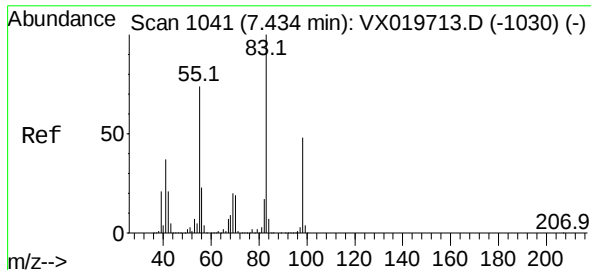


#38
Carbon Tetrachloride
Concen: 18.95 ug/l
RT: 5.751 min Scan# 765
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37



Tgt Ion: 117 Resp: 74948
Ion Ratio Lower Upper
117 100
119 96.0 76.2 114.2
121 31.9 24.8 37.2





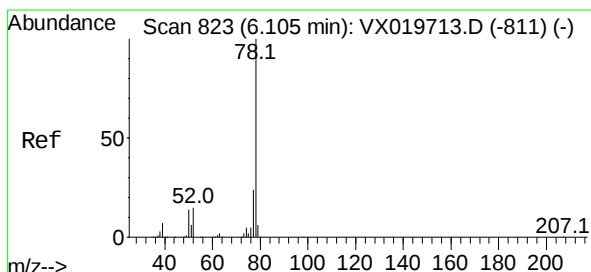
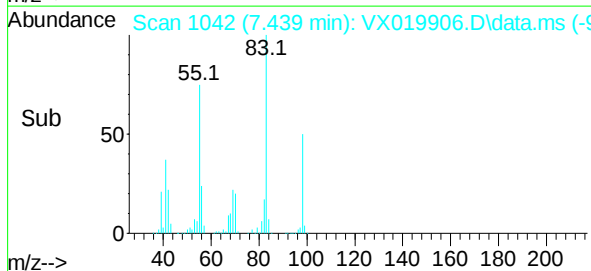
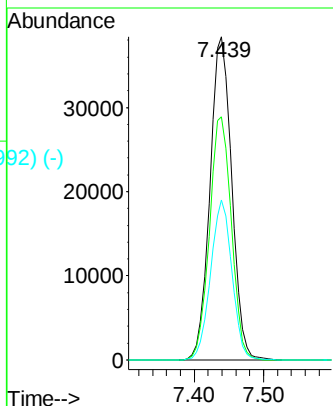
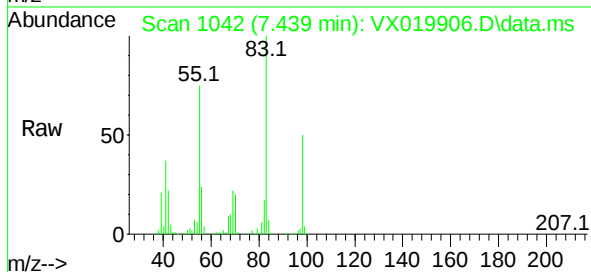
#39
Methylcyclohexane
Concen: 17.62 ug/l
RT: 7.439 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03

Tgt Ion:	83	Resp:	83632
Ion	Ratio	Lower	Upper
83	100		
55	75.2	58.9	88.3
98	49.5	38.1	57.1

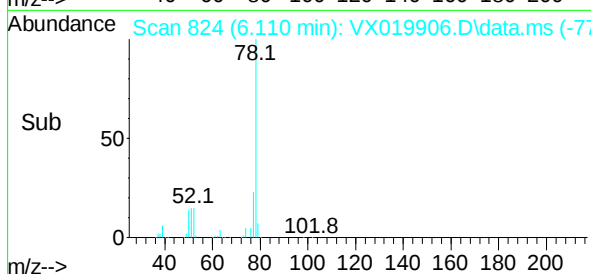
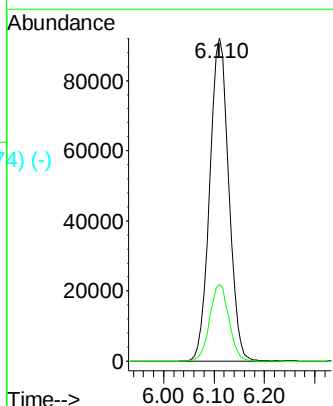
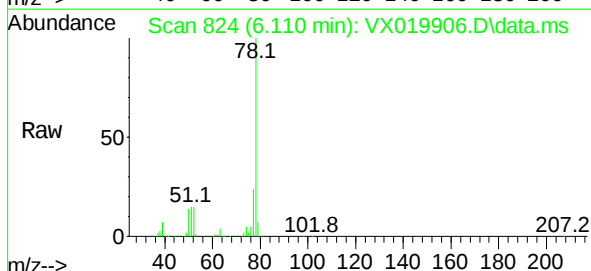
Manual Integrations
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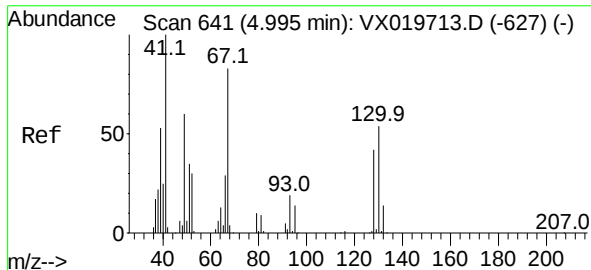
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#40
Benzene
Concen: 19.60 ug/l
RT: 6.110 min Scan# 824
Delta R.T. 0.006 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Tgt Ion:	78	Resp:	241795
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.9	28.3





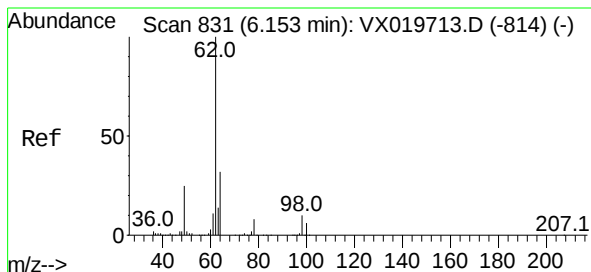
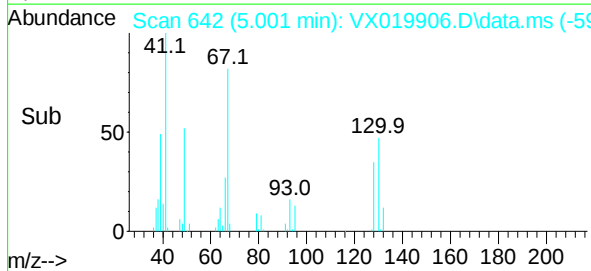
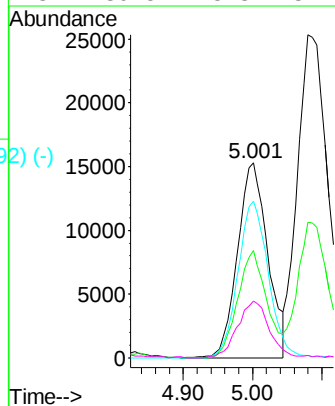
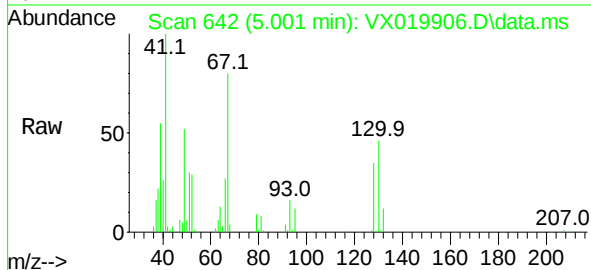
#41
Methacrylonitrile
Concen: 20.68 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03

Tgt Ion:	41	Resp:	46303
Ion	Ratio	Lower	Upper
41	100		
39	53.3	42.5	63.7
67	80.5	65.0	97.6
52	30.5	25.3	37.9

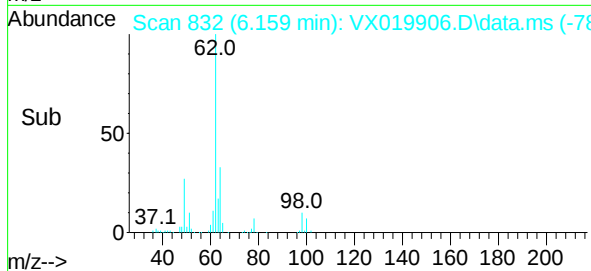
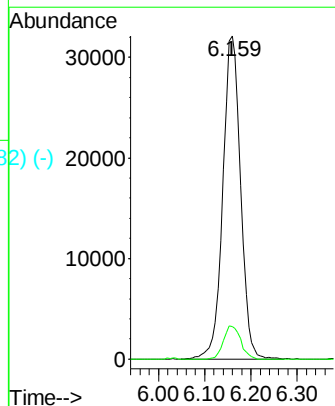
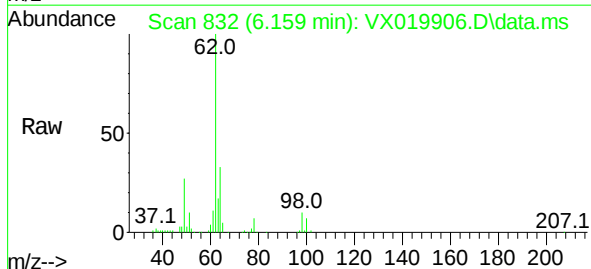
Manual Integrations
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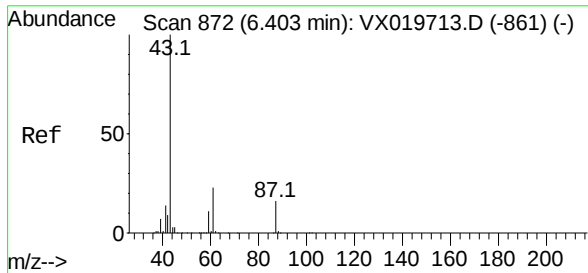
MMDadoda
12/16/2020 1:24:25 PM



#42
1,2-Dichloroethane
Concen: 20.34 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Tgt Ion:	62	Resp:	85734
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.2





#43

Isopropyl Acetate

Concen: 19.54 ug/l

RT: 6.409 min Scan# 873

Delta R.T. 0.006 min

Lab File: VX019906.D

Acq: 12 Dec 2020 04:37

Tgt Ion: 43 Resp: 129551

Ion Ratio Lower Upper

43 100

61 22.9 18.2 27.4

87 15.1 12.5 18.7

Instrument :

MSVOA_X

ClientSampleId :

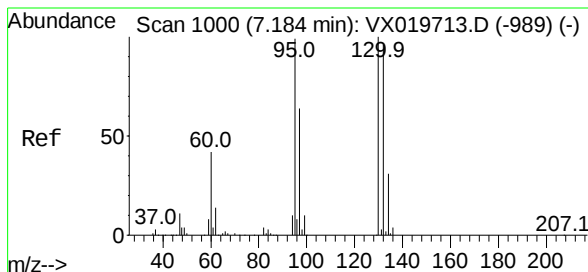
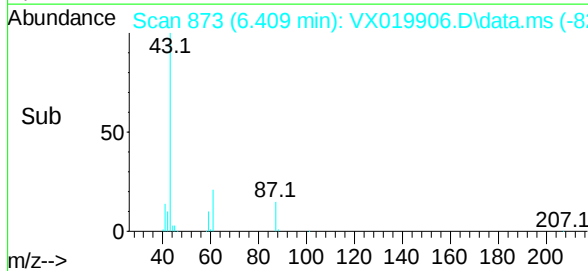
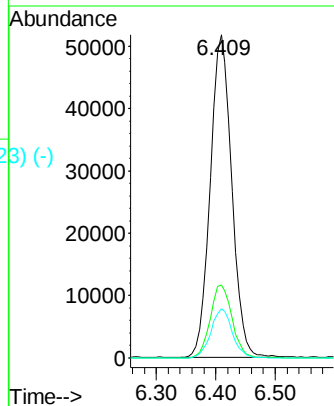
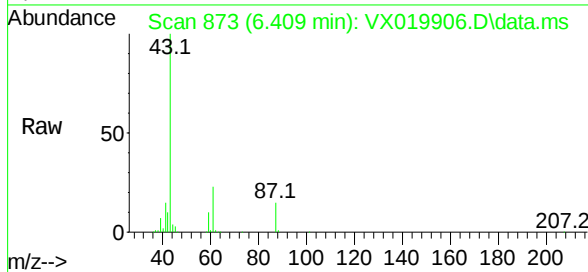
VX1211WBS03

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#44

Trichloroethene

Concen: 19.21 ug/l

RT: 7.189 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VX019906.D

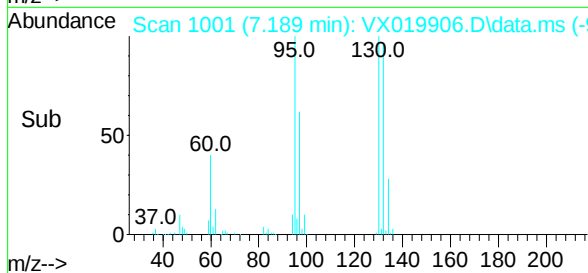
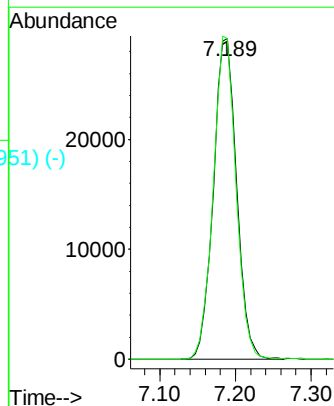
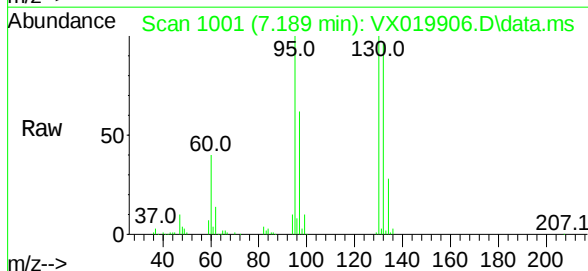
Acq: 12 Dec 2020 04:37

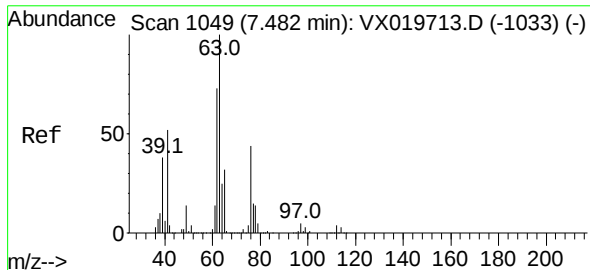
Tgt Ion:130 Resp: 62184

Ion Ratio Lower Upper

130 100

95 100.0 0.0 198.0





#45

1,2-Dichloropropane

Concen: 20.34 ug/l

RT: 7.488 min Scan# 1050

Delta R.T. 0.006 min

Lab File: VX019906.D

Acq: 12 Dec 2020 04:37

Tgt Ion: 63 Resp: 62708

Ion Ratio Lower Upper

63 100

65 30.3 25.7 38.5

Instrument :

MSVOA_X

ClientSampleId :

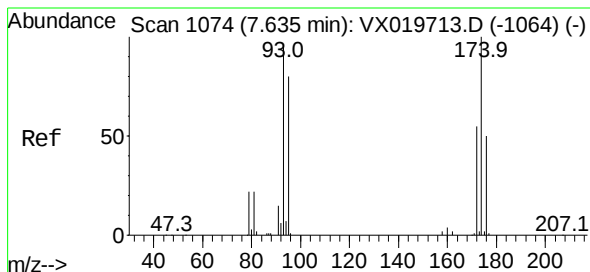
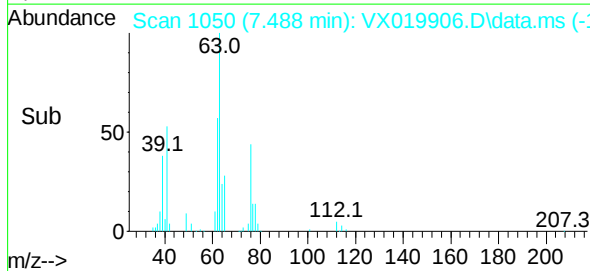
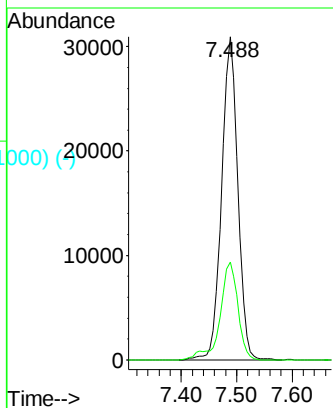
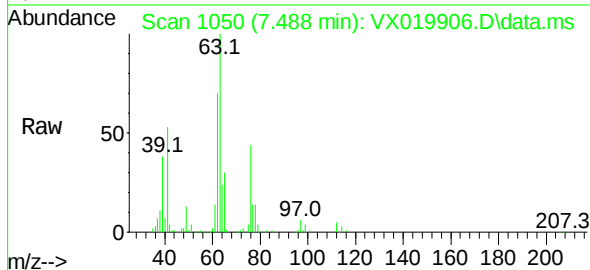
VX1211WBS03

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#46

Dibromomethane

Concen: 19.51 ug/l

RT: 7.634 min Scan# 1074

Delta R.T. -0.000 min

Lab File: VX019906.D

Acq: 12 Dec 2020 04:37

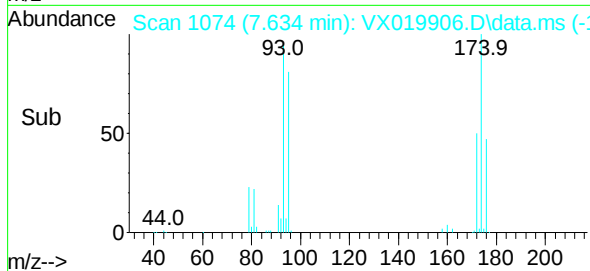
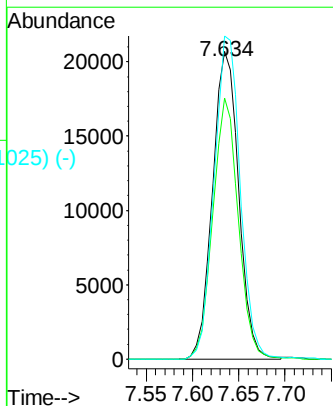
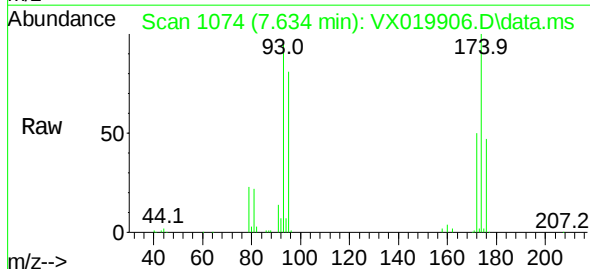
Tgt Ion: 93 Resp: 40620

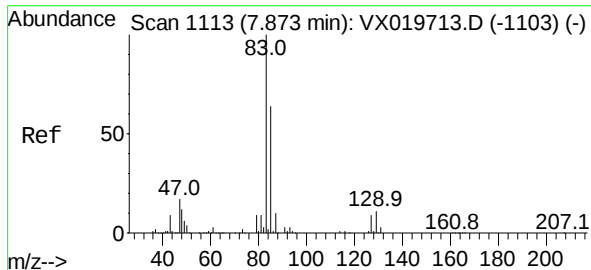
Ion Ratio Lower Upper

93 100

95 82.6 66.8 100.2

174 105.5 83.1 124.7





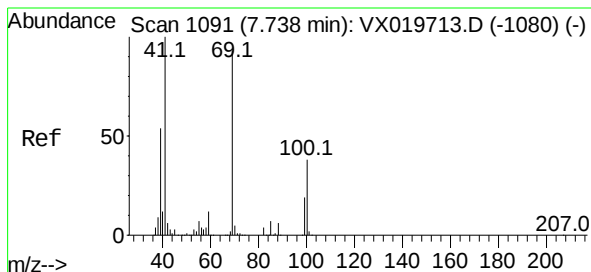
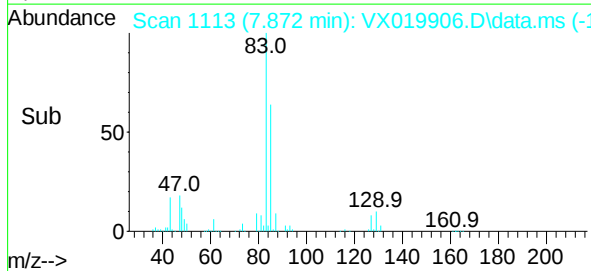
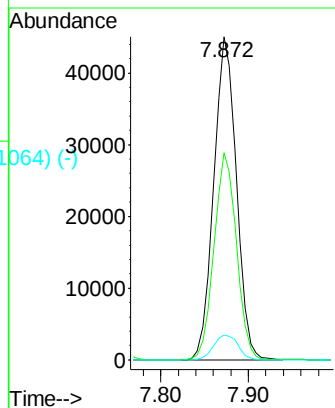
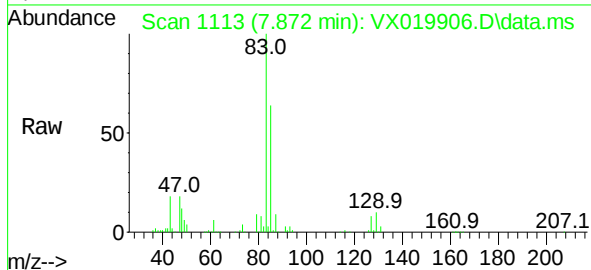
#47
Bromodichloromethane
Concen: 19.58 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Tgt Ion: 83 Resp: 80907
Ion Ratio Lower Upper
83 100
85 64.1 51.4 77.0
127 7.6 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03

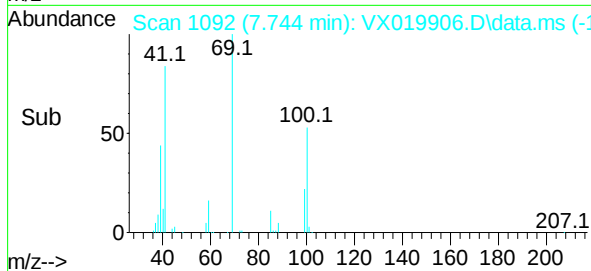
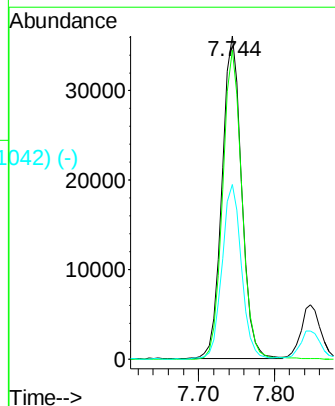
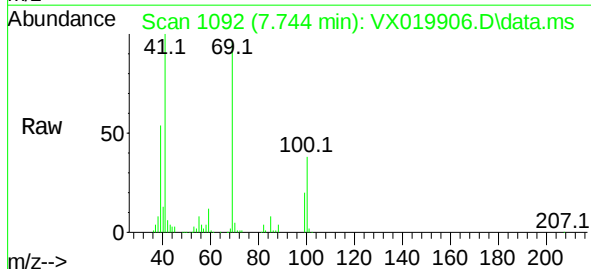
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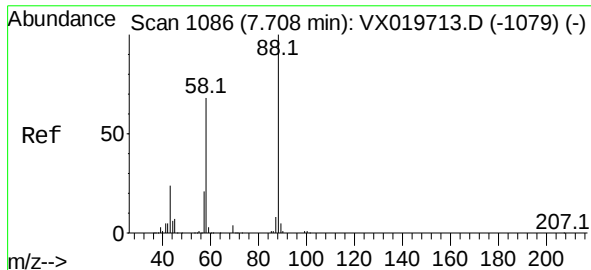
MMDadoda
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#48
Methyl methacrylate
Concen: 19.87 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Tgt Ion: 41 Resp: 64777
Ion Ratio Lower Upper
41 100
69 93.9 76.0 114.0
39 53.6 44.6 67.0





#49

1,4-Dioxane

Concen: 395.10 ug/l

RT: 7.714 min Scan# 1087

Delta R.T. 0.006 min

Lab File: VX019906.D

Acq: 12 Dec 2020 04:37

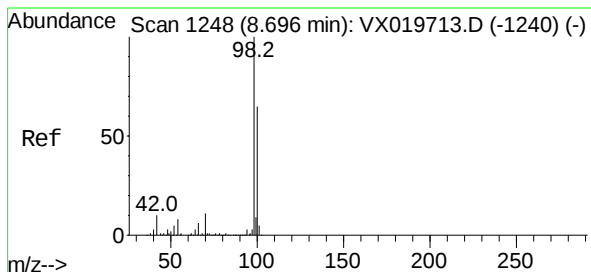
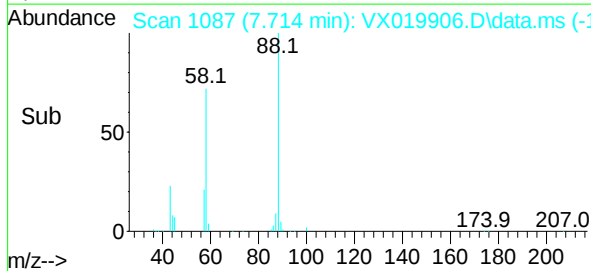
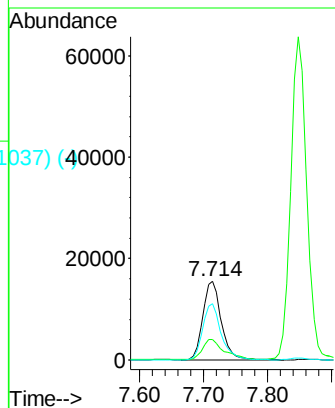
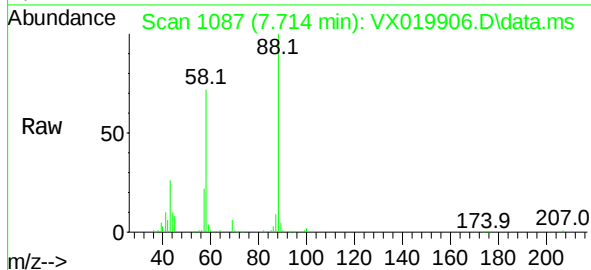
Tgt Ion: 88 Resp: 31208

Ion Ratio Lower Upper

88 100

43 29.0 23.2 34.8

58 72.0 55.0 82.4



#50

Toluene-d8

Concen: 48.08 ug/l

RT: 8.695 min Scan# 1248

Delta R.T. -0.000 min

Lab File: VX019906.D

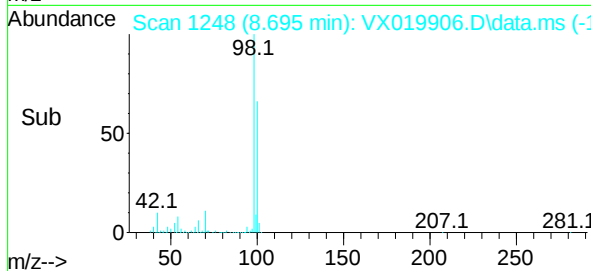
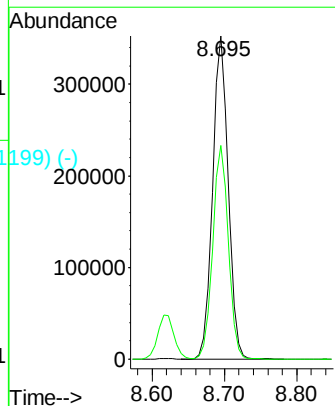
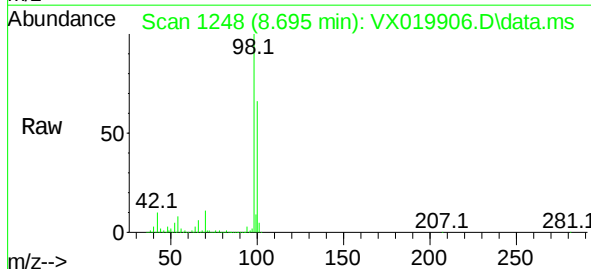
Acq: 12 Dec 2020 04:37

Tgt Ion: 98 Resp: 530203

Ion Ratio Lower Upper

98 100

100 66.2 51.9 77.9



Instrument :

MSVOA_X

ClientSampleId :

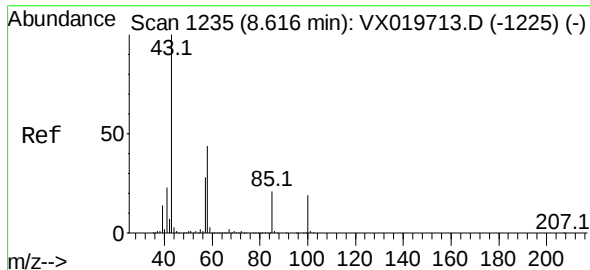
VX1211WBS03

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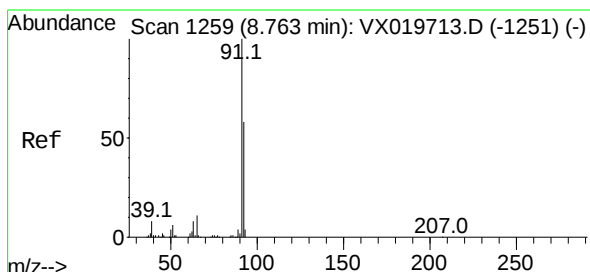
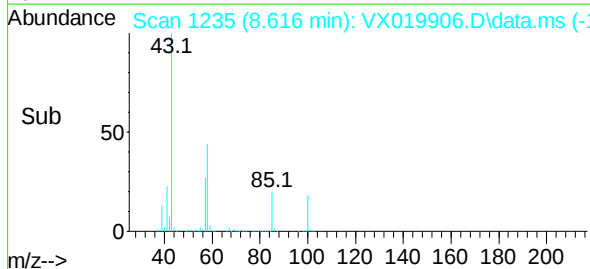
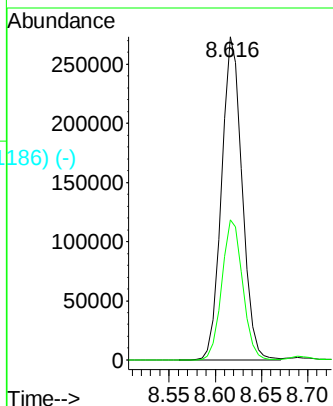
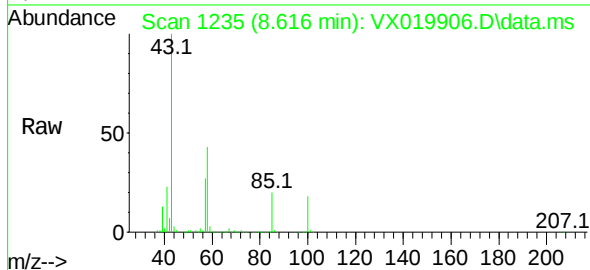
#51
4-Methyl-2-Pentanone
Concen: 104.49 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03

Tgt Ion: 43 Resp: 422953
Ion Ratio Lower Upper
43 100
58 43.9 35.4 53.0

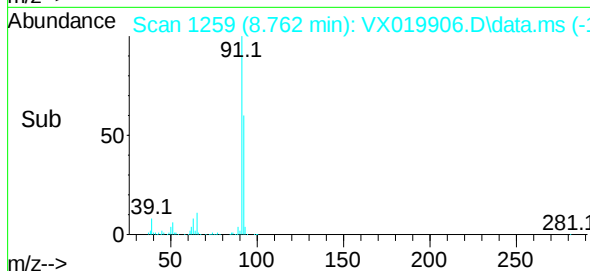
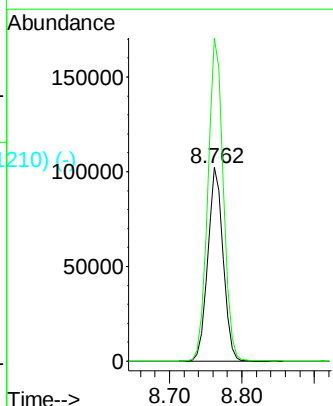
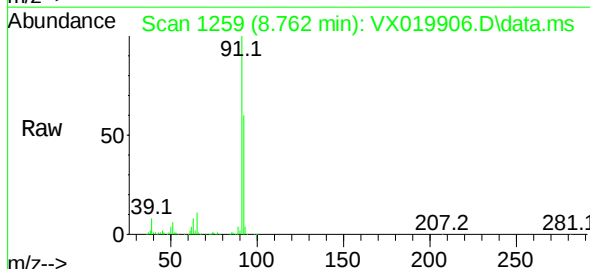
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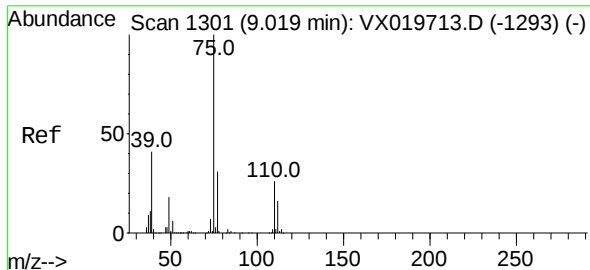
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#52
Toluene
Concen: 19.71 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Tgt Ion: 92 Resp: 152081
Ion Ratio Lower Upper
92 100
91 168.3 137.1 205.7





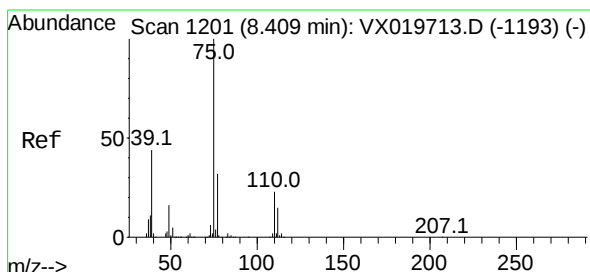
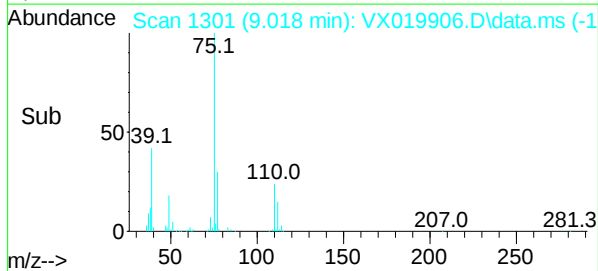
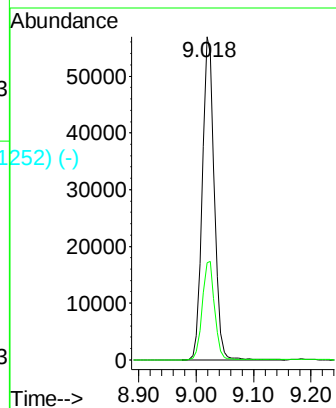
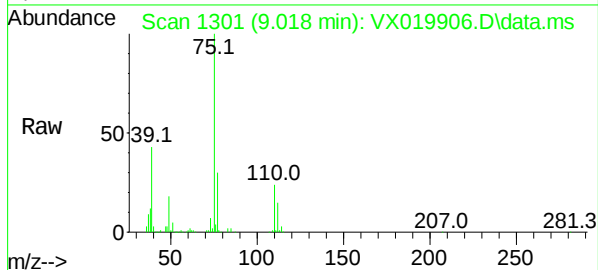
#53
 t-1,3-Dichloropropene
 Concen: 18.20 ug/l
 RT: 9.018 min Scan# 1301
 Delta R.T. -0.000 min
 Lab File: VX019906.D
 Acq: 12 Dec 2020 04:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBS03

Tgt Ion: 75 Resp: 83433
 Ion Ratio Lower Upper
 75 100
 77 30.1 24.9 37.3

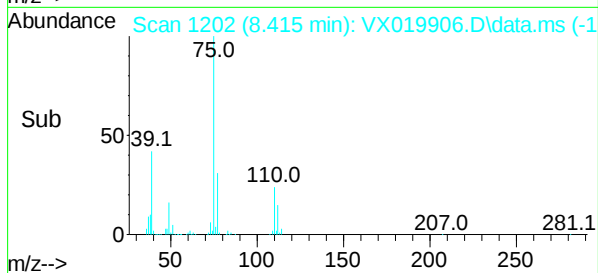
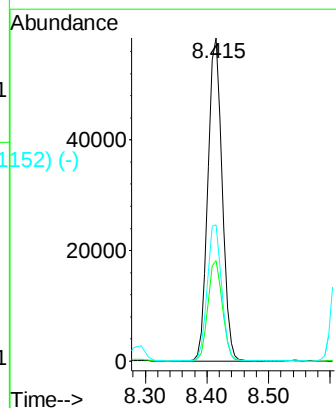
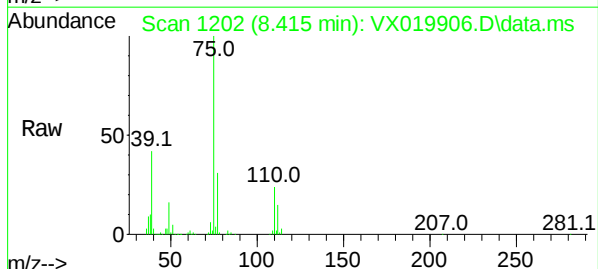
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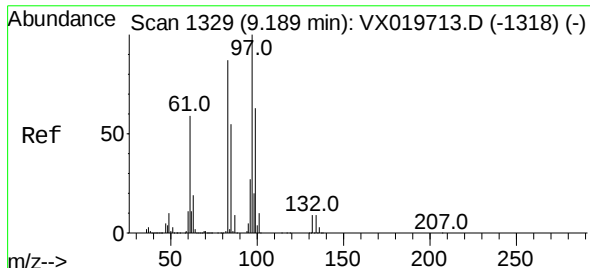
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#54
 cis-1,3-Dichloropropene
 Concen: 18.66 ug/l
 RT: 8.415 min Scan# 1202
 Delta R.T. 0.006 min
 Lab File: VX019906.D
 Acq: 12 Dec 2020 04:37

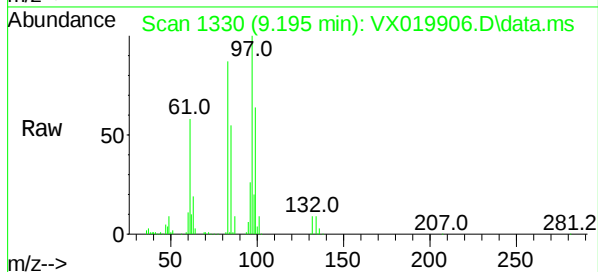
Tgt Ion: 75 Resp: 92939
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.7 38.5
 39 42.1 35.1 52.7



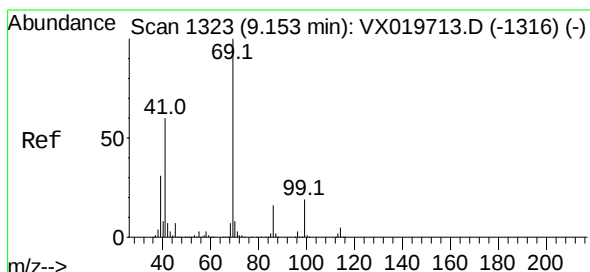
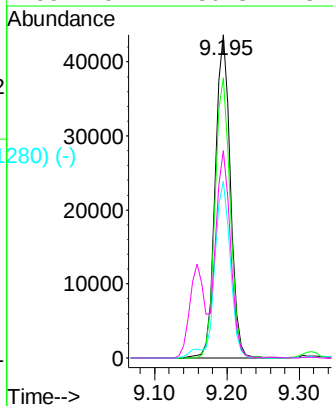
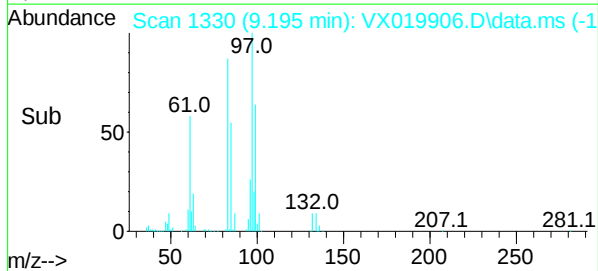


#55
1,1,2-Trichloroethane
Concen: 20.28 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

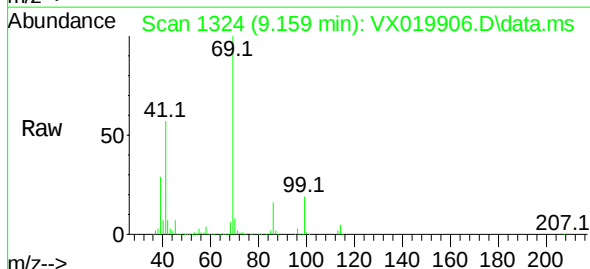
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03



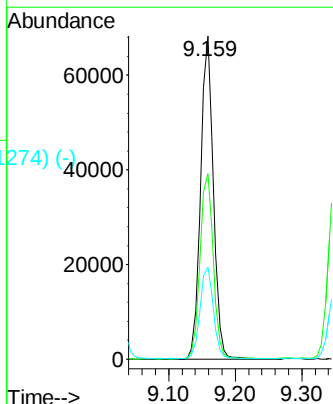
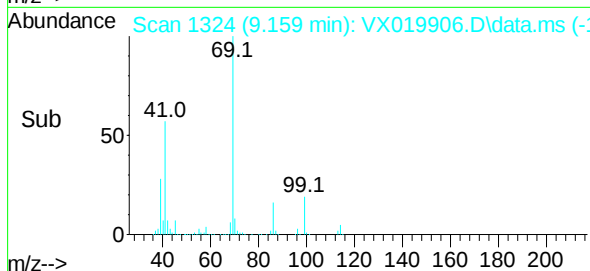
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.8	69.3	103.9
85	54.6	44.3	66.5
99	64.1	50.3	75.5

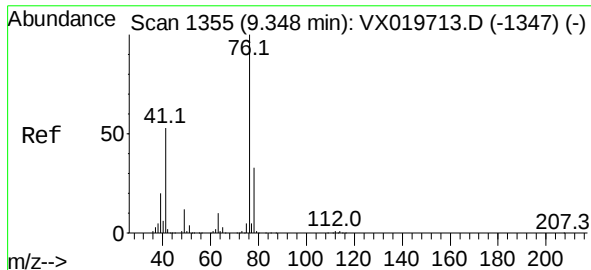


#56
Ethyl methacrylate
Concen: 19.33 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37



Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.9	46.8	70.2
39	29.9	24.7	37.1





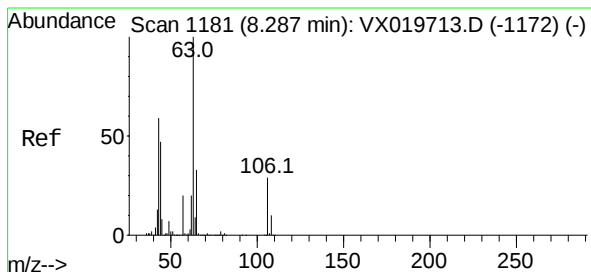
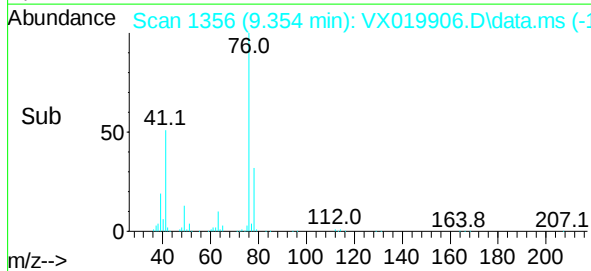
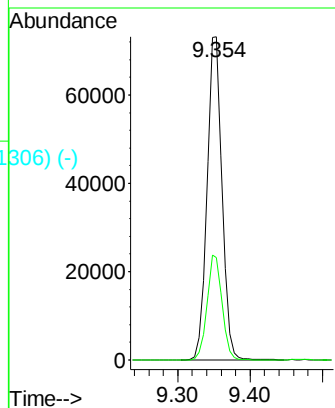
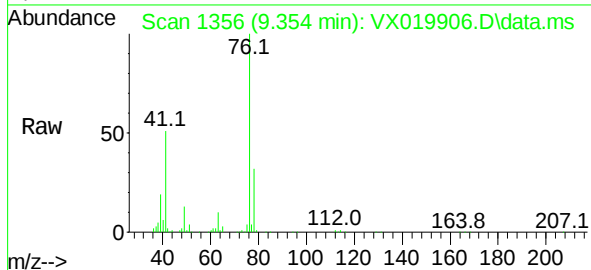
#57
1,3-Dichloropropane
Concen: 20.04 ug/l
RT: 9.354 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03

Tgt Ion: 76 Resp: 106431
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

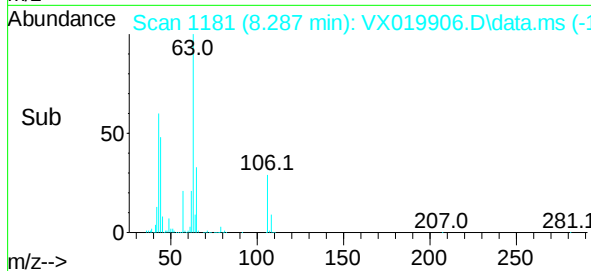
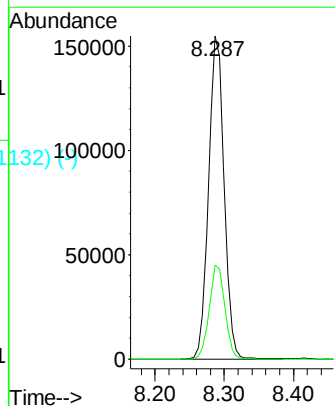
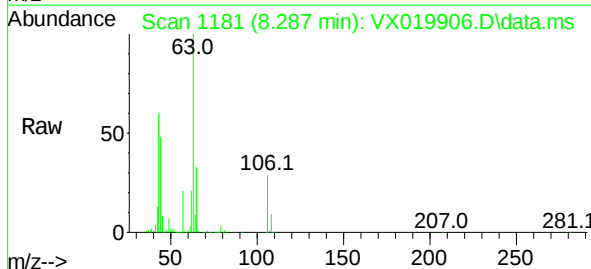
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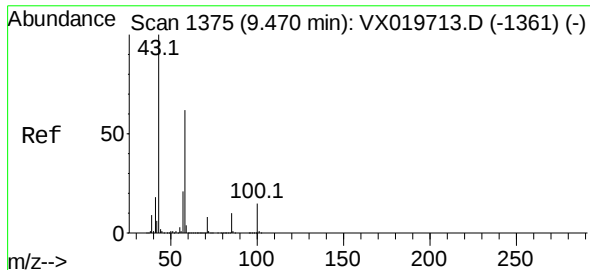
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 97.05 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Tgt Ion: 63 Resp: 241890
Ion Ratio Lower Upper
63 100
106 29.3 23.5 35.3





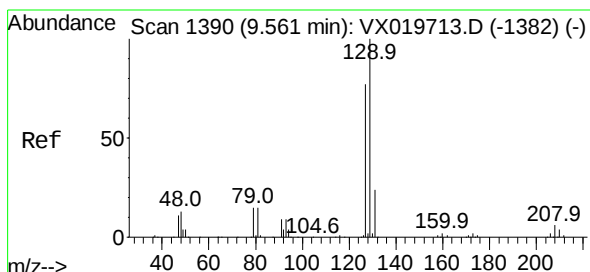
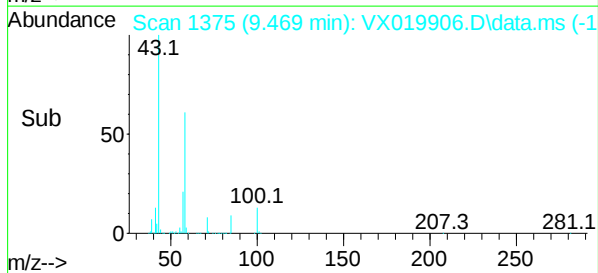
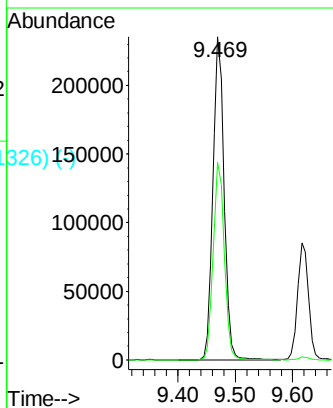
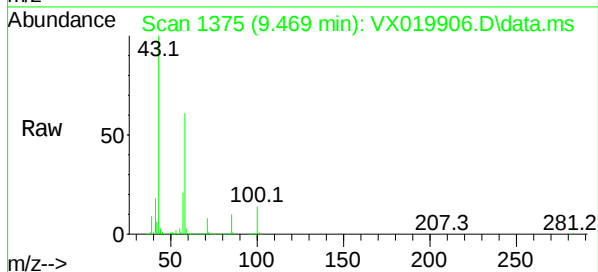
#59
2-Hexanone
Concen: 100.97 ug/l
RT: 9.469 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03

Tgt Ion: 43 Resp: 316794
Ion Ratio Lower Upper
43 100
58 61.3 30.9 92.8

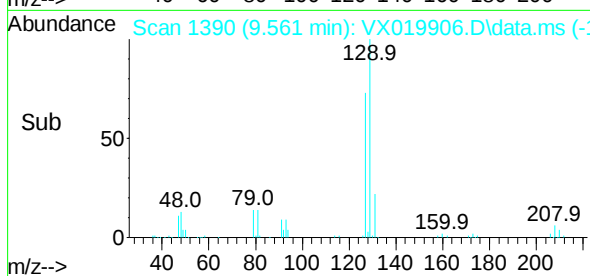
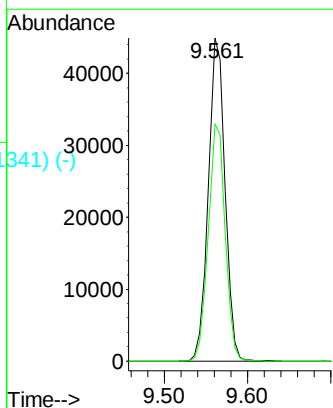
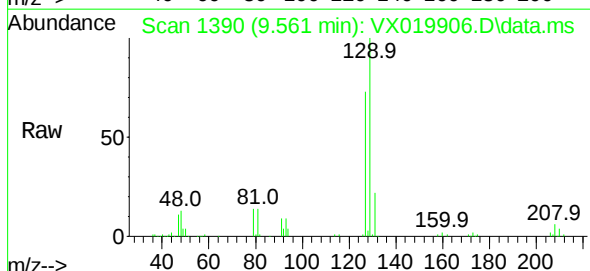
Manual Integrations
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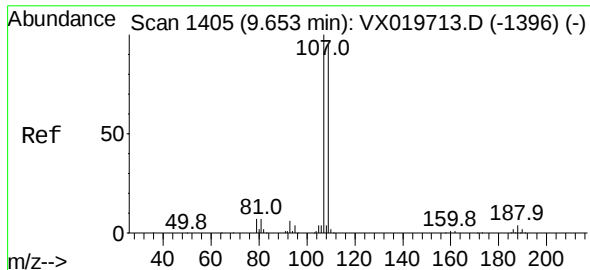
MMDadoda
12/16/2020 1:24:25 PM



#60
Dibromochloromethane
Concen: 19.75 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

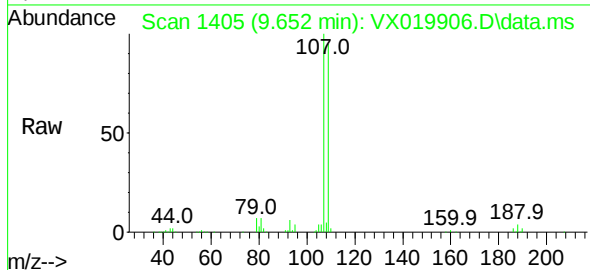
Tgt Ion:129 Resp: 62411
Ion Ratio Lower Upper
129 100
127 74.3 38.4 115.2





#61
1,2-Dibromoethane
Concen: 19.63 ug/l
RT: 9.652 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

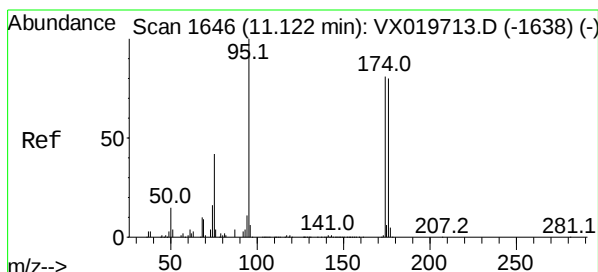
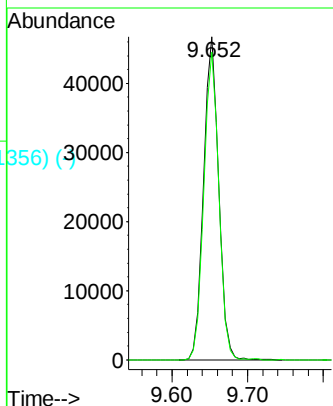
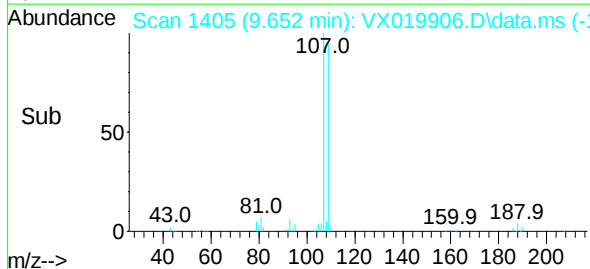
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03



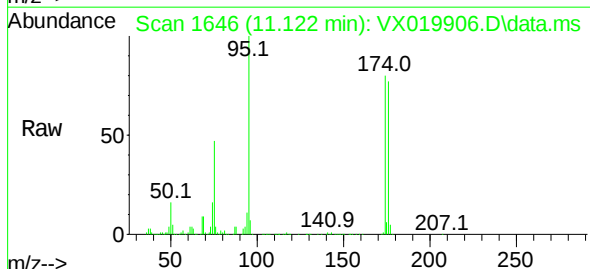
Tgt Ion:107 Resp: 64833
Ion Ratio Lower Upper
107 100
109 95.0 75.8 113.6

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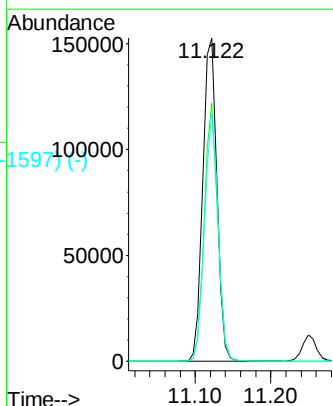
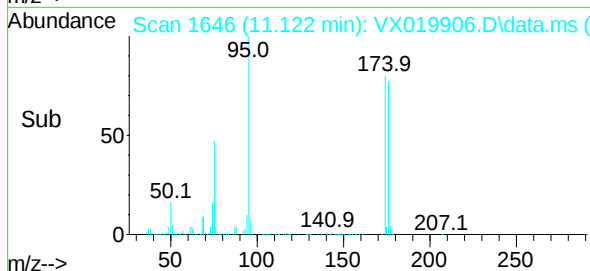
MMDadoda
12/16/2020 1:24:25 PM

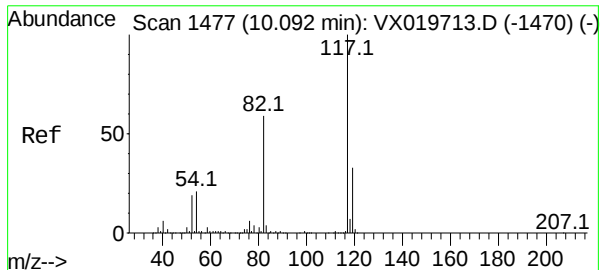


#62
4-Bromofluorobenzene
Concen: 46.98 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37



Tgt Ion: 95 Resp: 197203
Ion Ratio Lower Upper
95 100
174 76.4 0.0 154.6
176 74.5 0.0 155.8





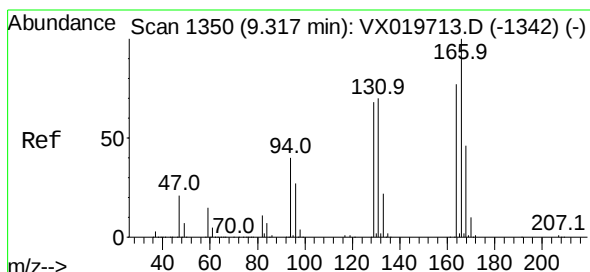
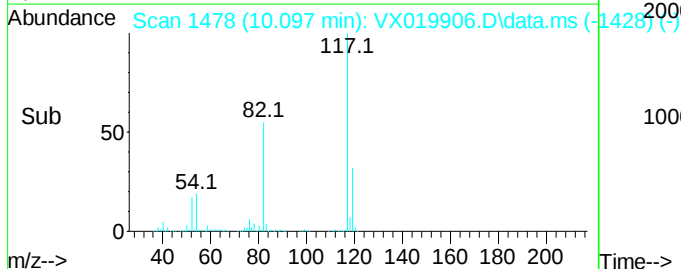
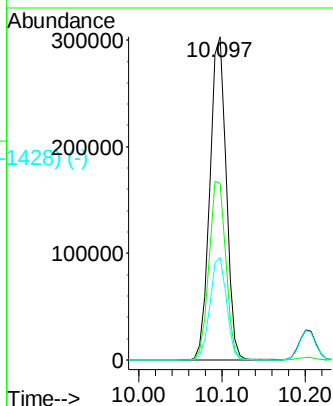
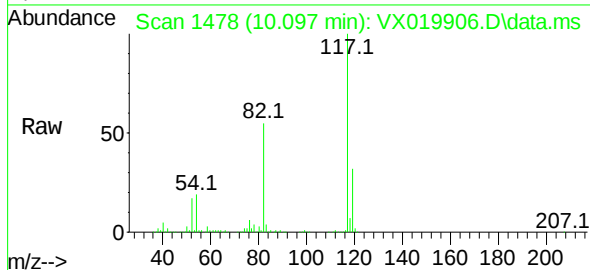
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.097 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03

Tgt Ion:117 Resp: 411611
Ion Ratio Lower Upper
117 100
82 54.6 47.4 71.2
119 31.6 26.6 39.8

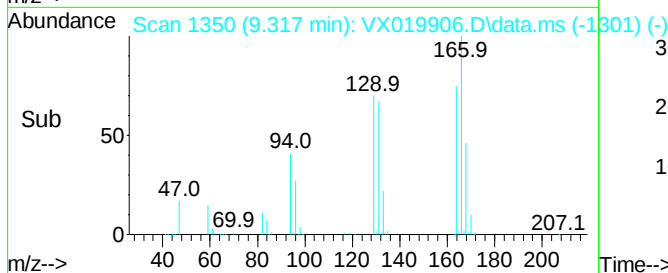
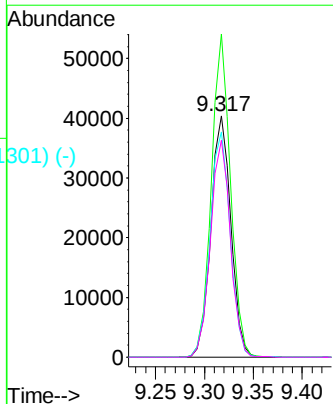
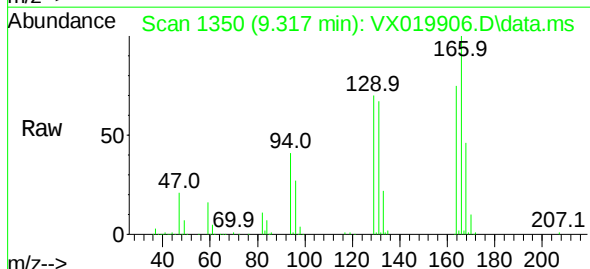
Manual Integrations
APPROVED

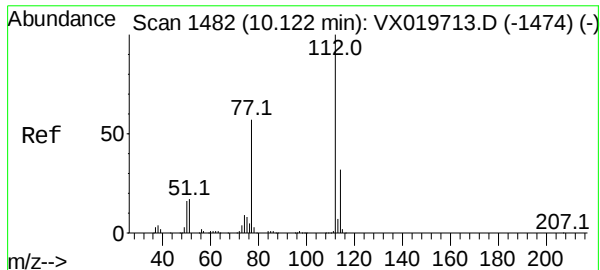
MMDadoda
12/16/2020 1:24:25 PM



#64
Tetrachloroethene
Concen: 20.72 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Tgt Ion:164 Resp: 57204
Ion Ratio Lower Upper
164 100
166 133.8 103.4 155.2
129 93.2 70.8 106.2
131 89.8 72.5 108.7





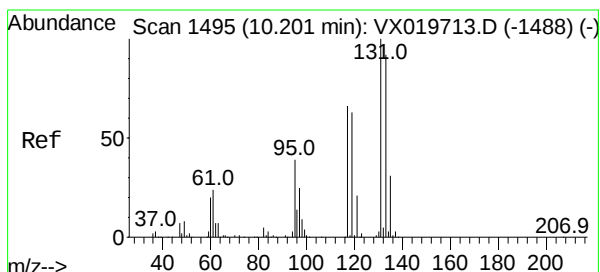
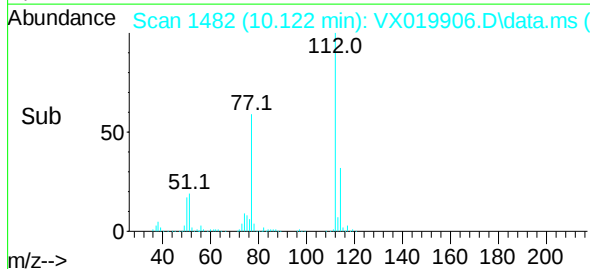
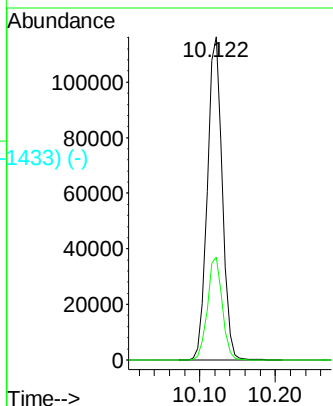
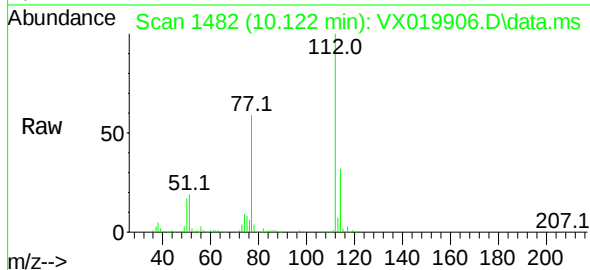
#65
Chlorobenzene
Concen: 19.40 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03

Tgt Ion:112 Resp: 159071
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

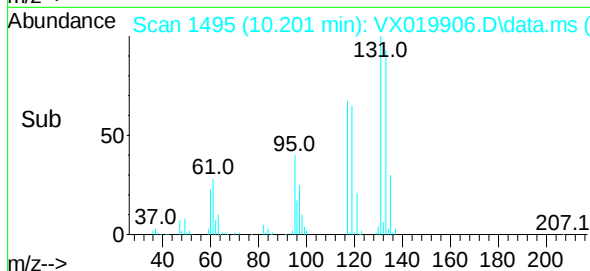
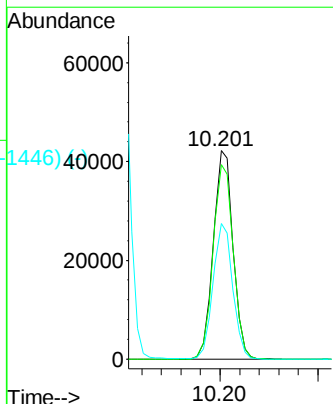
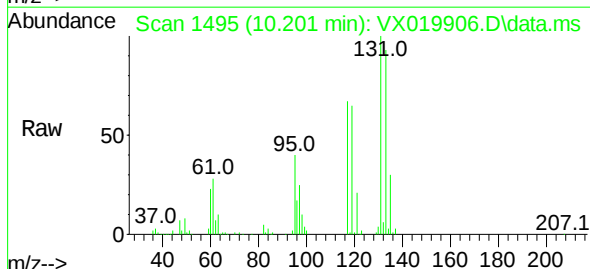
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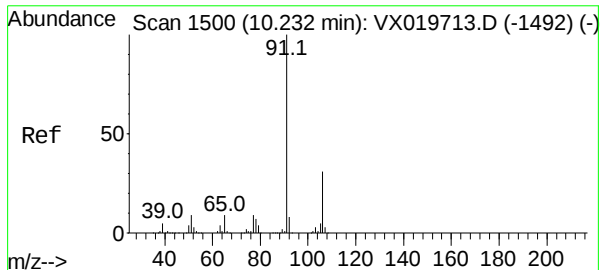
MMDadoda
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.94 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

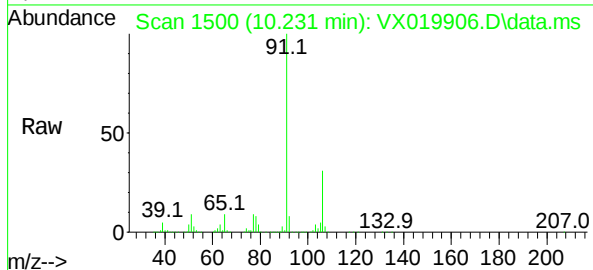
Tgt Ion:131 Resp: 58846
Ion Ratio Lower Upper
131 100
133 95.3 47.7 143.1
119 65.1 32.1 96.5





#67
Ethyl Benzene
Concen: 19.25 ug/l
RT: 10.231 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

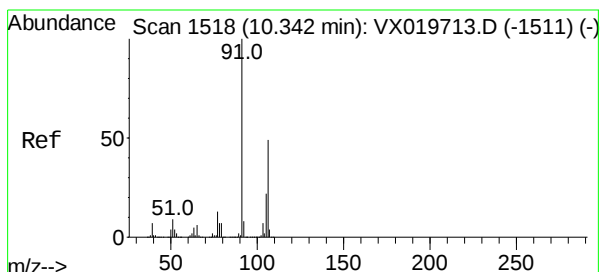
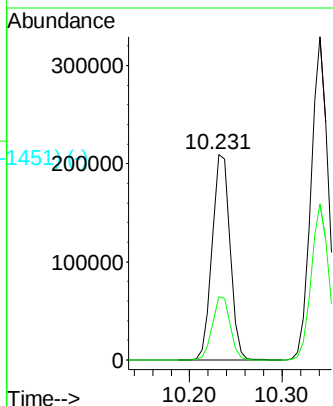
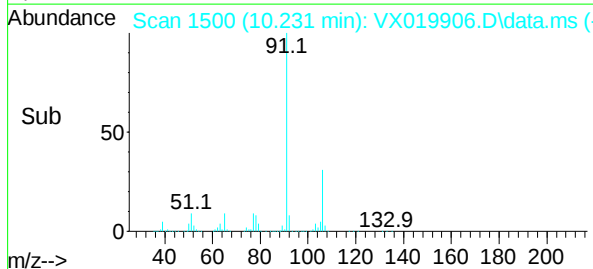
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03



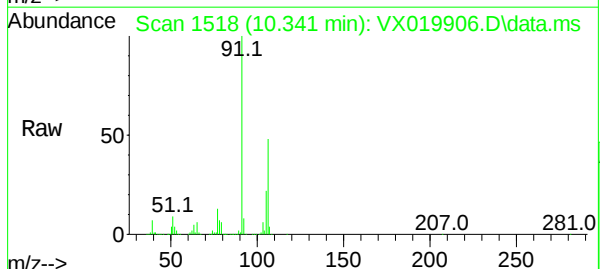
Tgt Ion: 91 Resp: 280191
Ion Ratio Lower Upper
91 100
106 30.7 24.6 37.0

Manual Integrations
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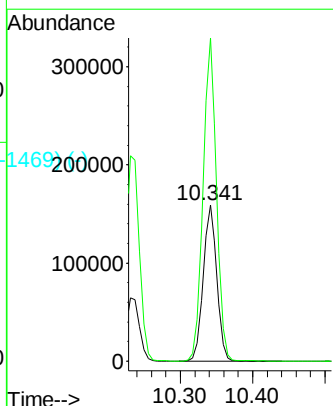
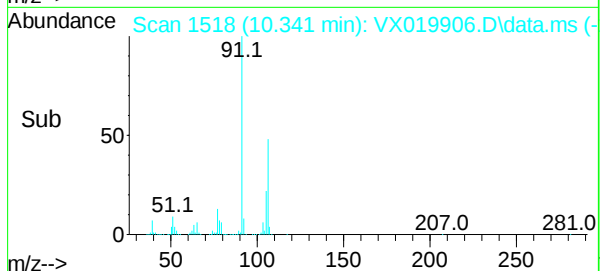
MMDadoda
12/16/2020 1:24:25 PM

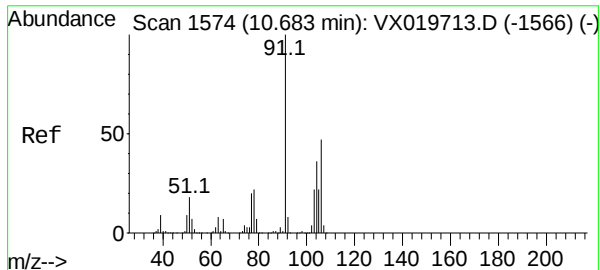


#68
m/p-Xylenes
Concen: 38.22 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37



Tgt Ion:106 Resp: 209612
Ion Ratio Lower Upper
106 100
91 205.1 162.8 244.2





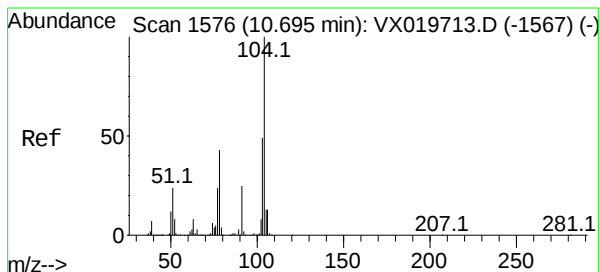
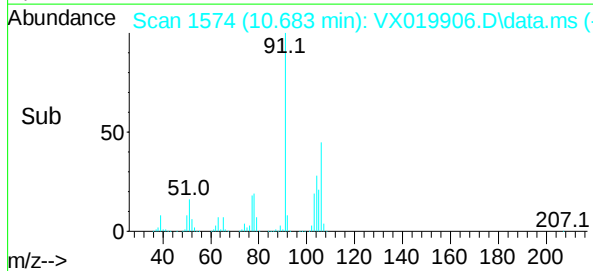
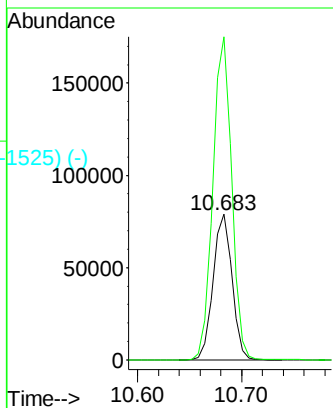
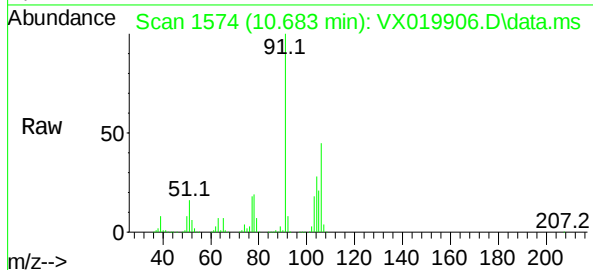
#69
o-Xylene
Concen: 18.98 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03

Tgt Ion:106 Resp: 100120
Ion Ratio Lower Upper
106 100
91 220.5 108.1 324.2

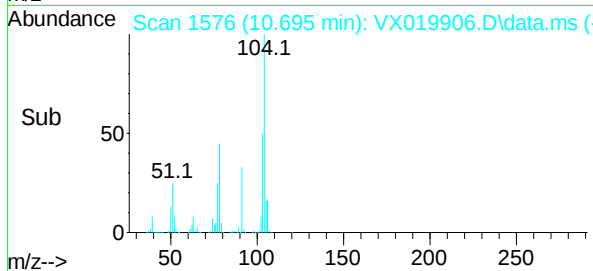
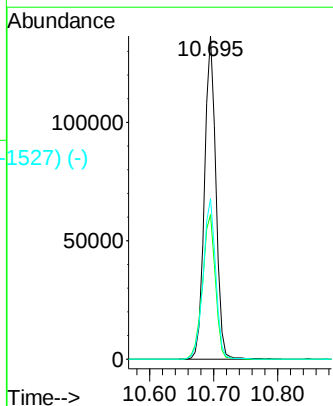
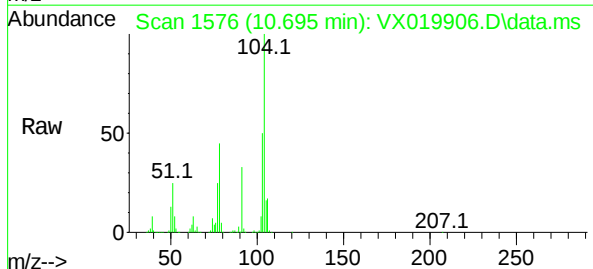
Manual Integrations
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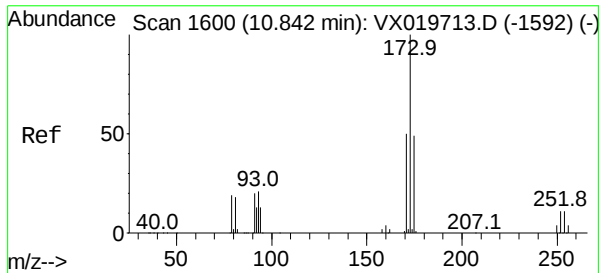
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#70
Styrene
Concen: 19.20 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Tgt Ion:104 Resp: 171024
Ion Ratio Lower Upper
104 100
78 50.5 40.0 60.0
103 54.4 43.4 65.0





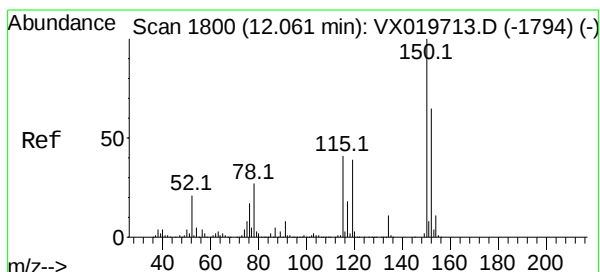
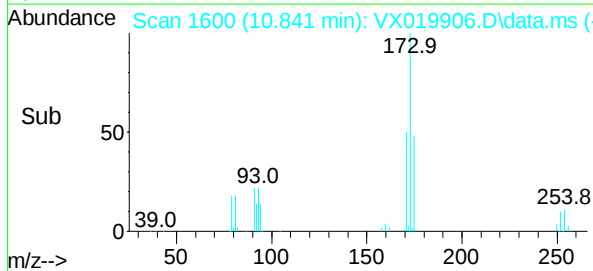
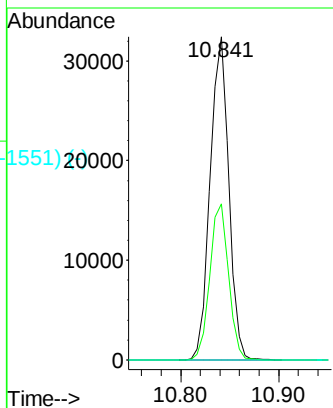
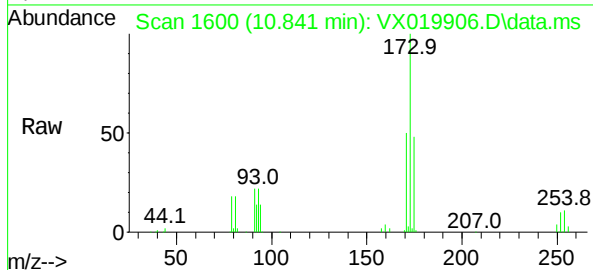
#71
Bromoform
Concen: 18.44 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Tgt Ion:173 Resp: 42814
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03

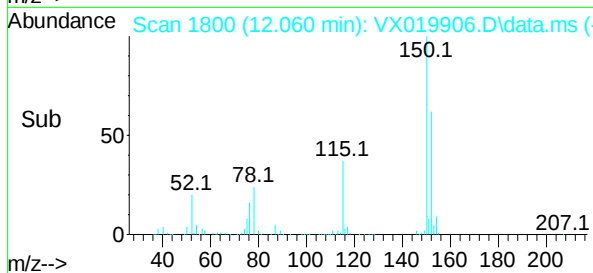
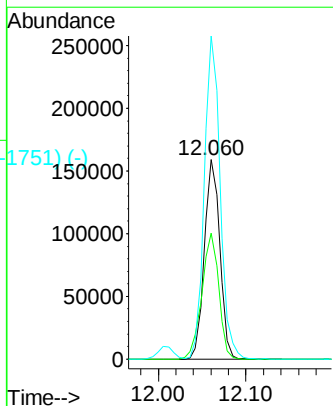
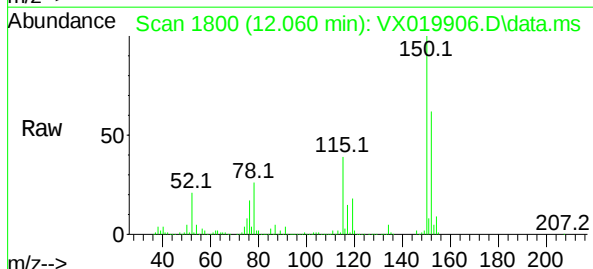
Manual Integrations
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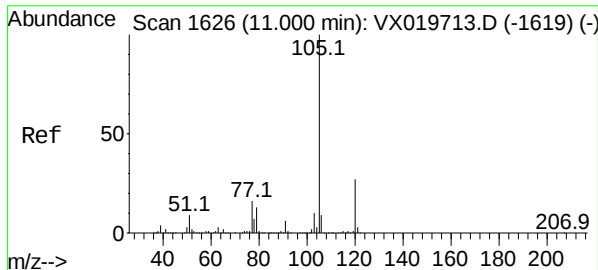
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.060 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Tgt Ion:152 Resp: 194935
Ion Ratio Lower Upper
152 100
115 69.0 41.1 123.3
150 165.6 0.0 349.0





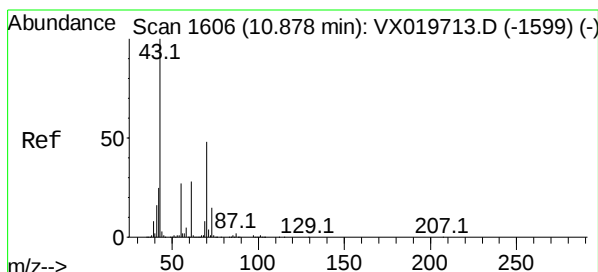
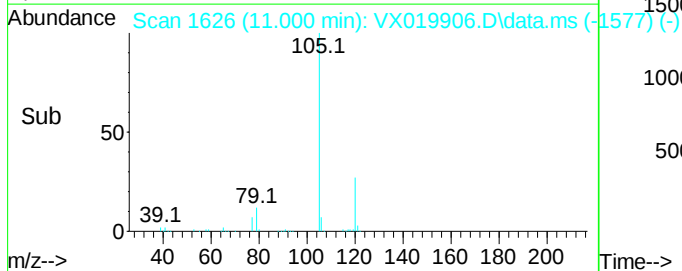
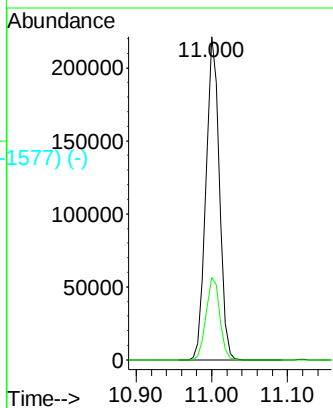
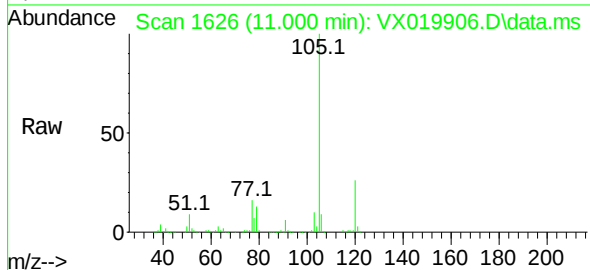
#73
Isopropylbenzene
Concen: 20.61 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03

Tgt Ion:105 Resp: 274502
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

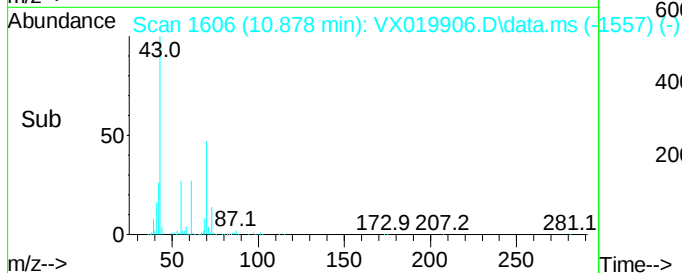
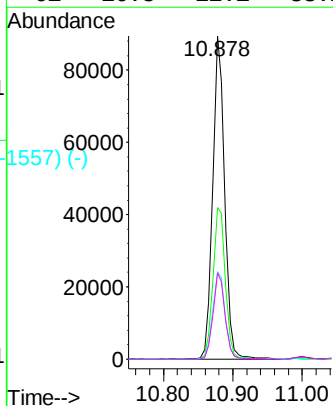
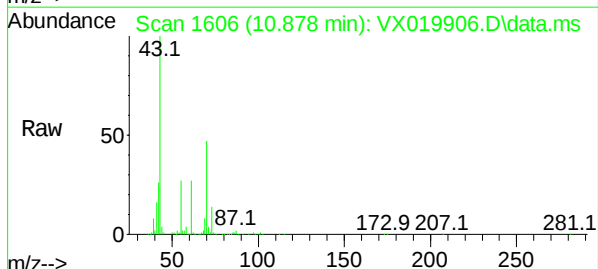
Manual Integrations
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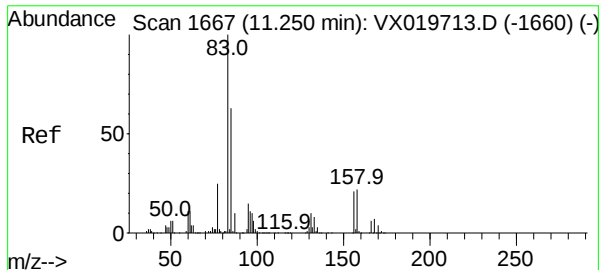
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12/16/2020 1:24:25 PM



#74
N-ethyl acetate
Concen: 19.80 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Tgt Ion: 43 Resp: 105694
Ion Ratio Lower Upper
43 100
70 48.9 39.0 58.6
55 28.6 21.5 32.3
61 26.8 22.1 33.1





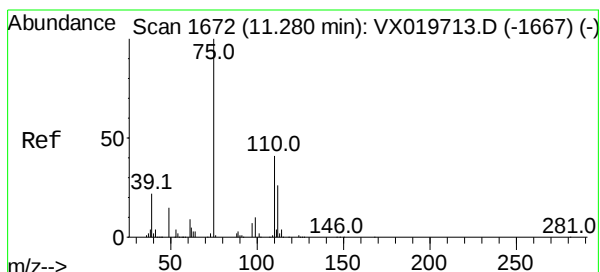
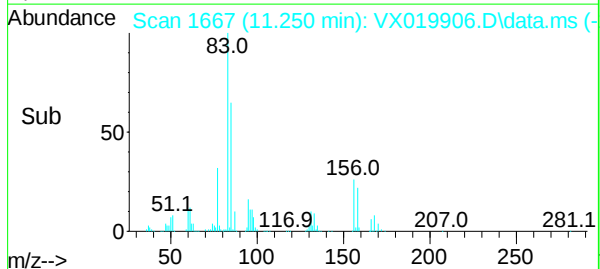
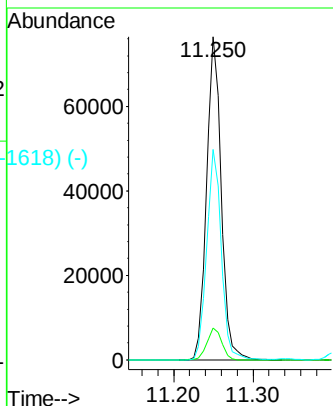
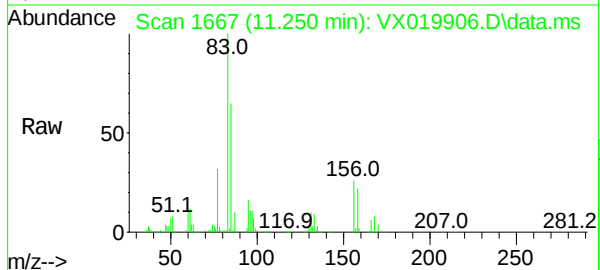
#75
1,1,2,2-Tetrachloroethane
Concen: 20.91 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03

Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.1	15.2
85	64.8	31.8	95.4

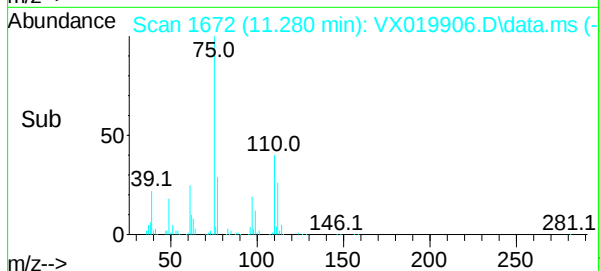
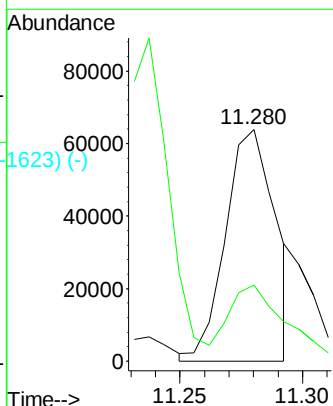
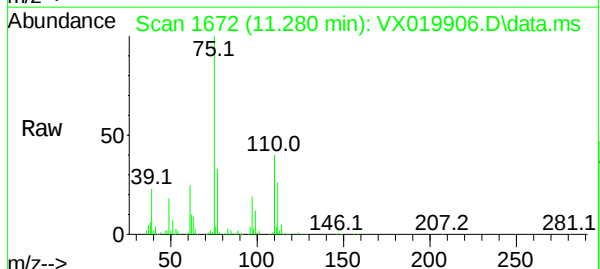
Manual Integrations
APPROVED

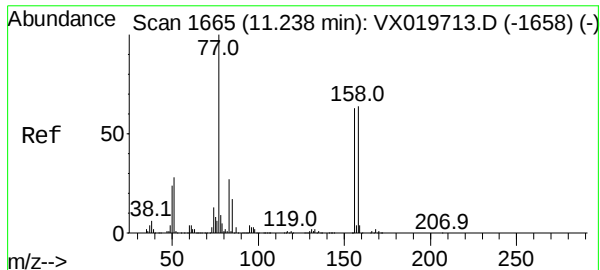
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 20.71 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Tgt Ion	Ratio	Lower	Upper
75	100		
77	37.6	19.1	57.5





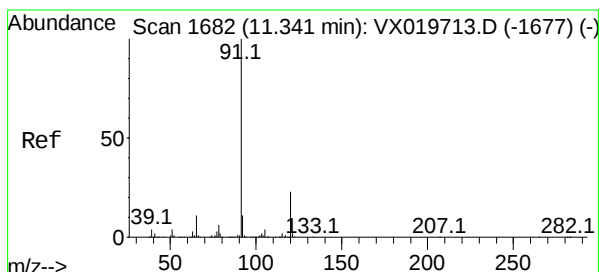
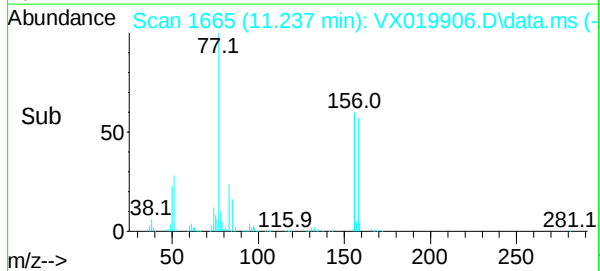
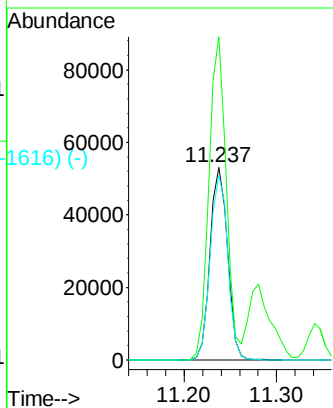
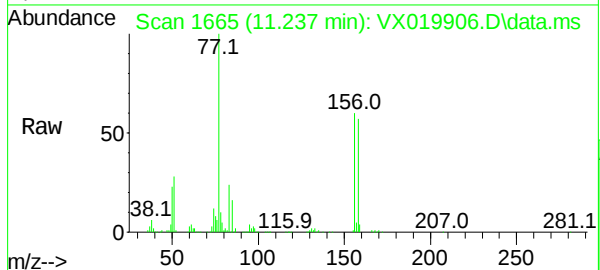
#77
Bromobenzene
Concen: 20.30 ug/l
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Tgt Ion:	156	Resp:	69181
Ion	Ratio	Lower	Upper
156	100		
77	166.5	82.8	248.6
158	95.9	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03

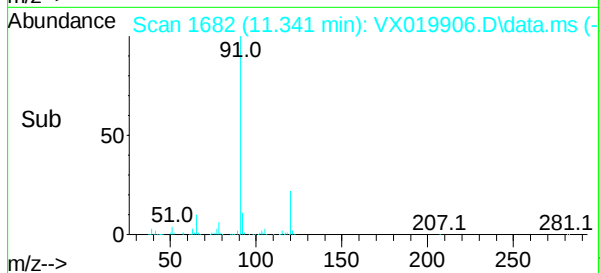
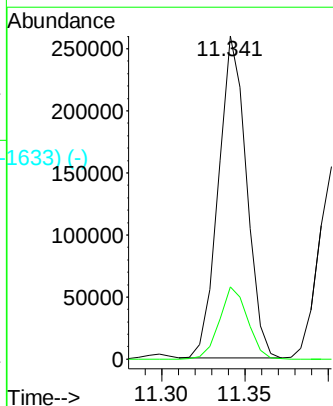
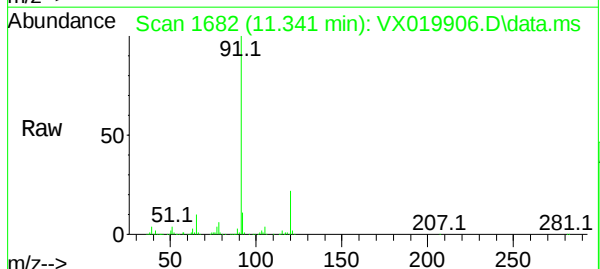
Manual Integrations
APPROVED

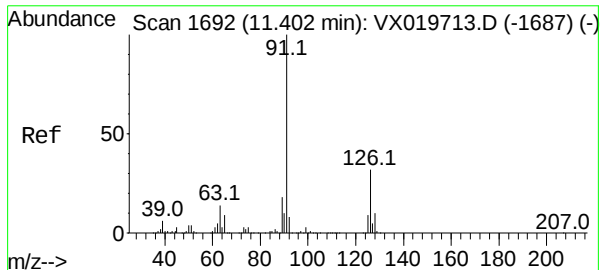
MMDadoda
12/16/2020 1:24:25 PM



#78
n-propylbenzene
Concen: 20.17 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Tgt Ion:	91	Resp:	306799
Ion	Ratio	Lower	Upper
91	100		
120	22.4	11.5	34.5





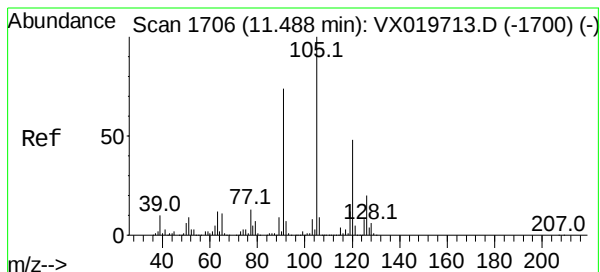
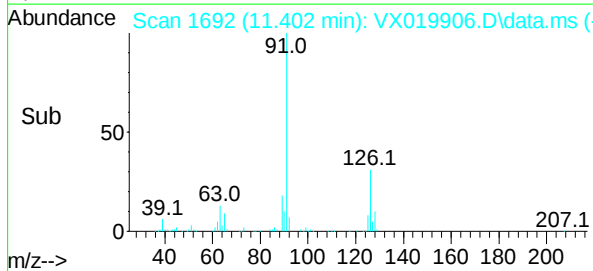
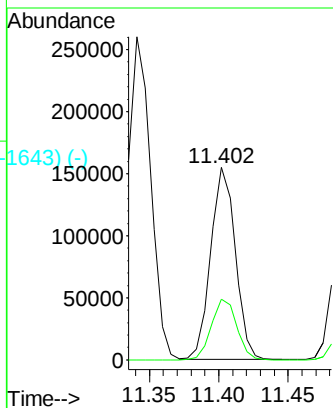
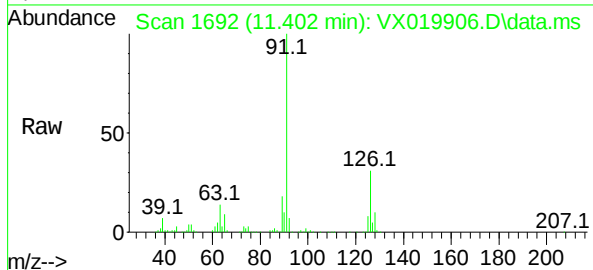
#79
2-Chlorotoluene
Concen: 20.29 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Tgt Ion: 91 Resp: 190016
Ion Ratio Lower Upper
91 100
126 32.7 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03

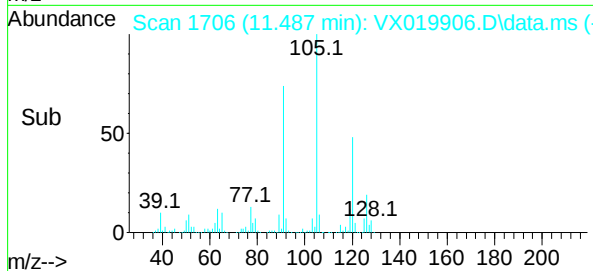
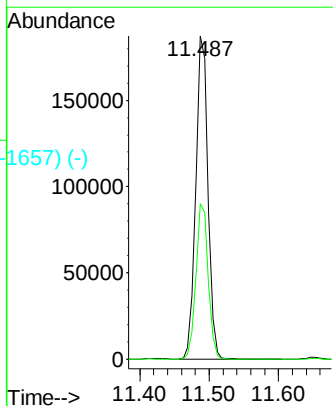
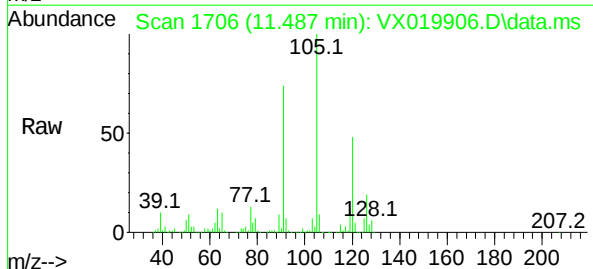
Manual Integrations
APPROVED

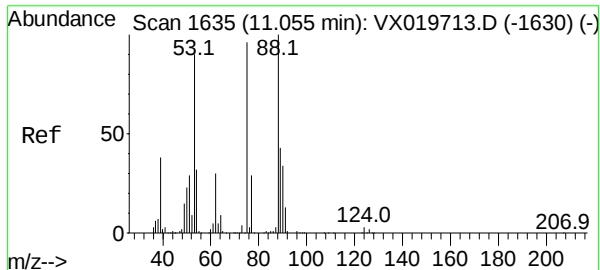
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 20.48 ug/l
RT: 11.487 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

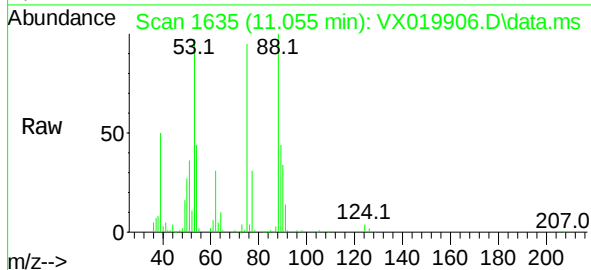
Tgt Ion:105 Resp: 230191
Ion Ratio Lower Upper
105 100
120 48.4 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 17.52 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

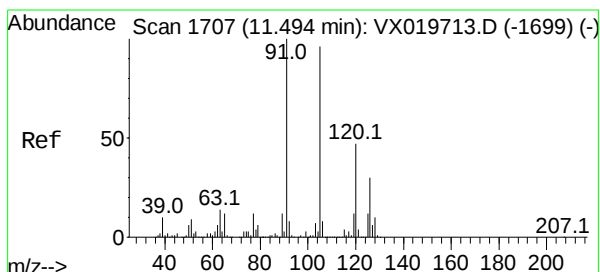
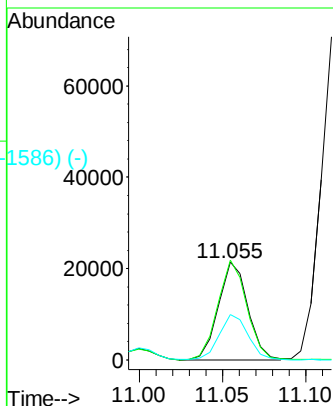
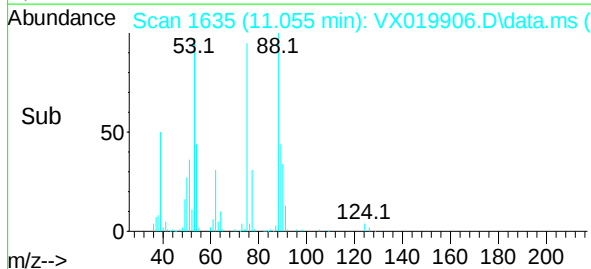
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03



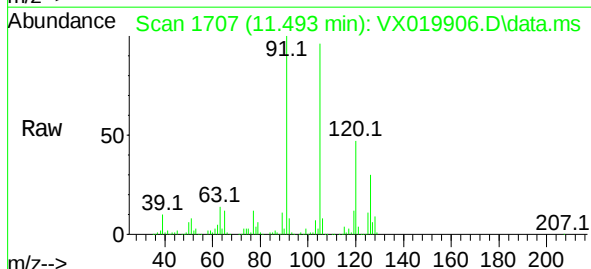
Tgt Ion: 75 Resp: 26504
Ion Ratio Lower Upper
75 100
53 100.5 74.5 111.7
89 45.6 37.9 56.9

Manual Integrations
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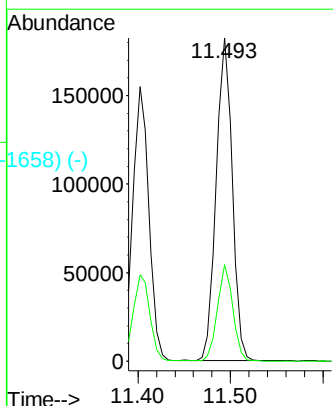
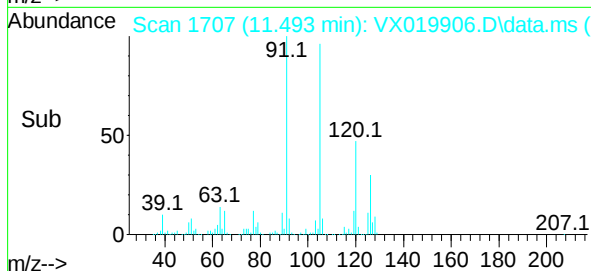
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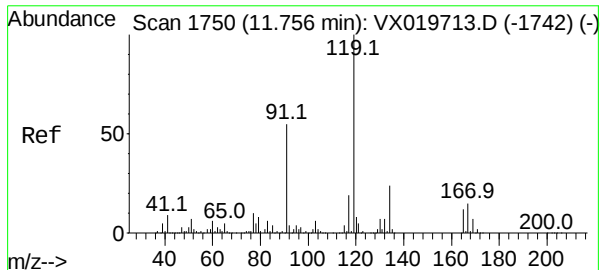


#82
4-Chlorotoluene
Concen: 20.09 ug/l
RT: 11.493 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37



Tgt Ion: 91 Resp: 220378
Ion Ratio Lower Upper
91 100
126 28.6 14.9 44.5





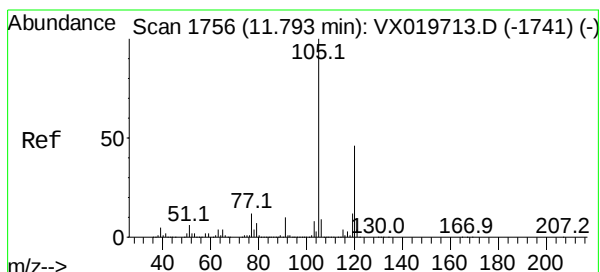
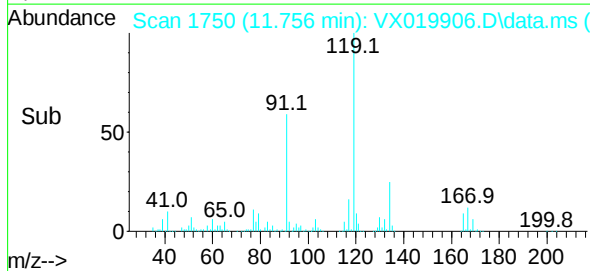
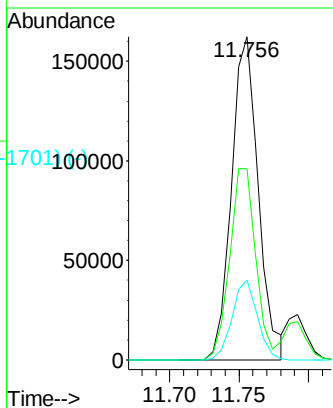
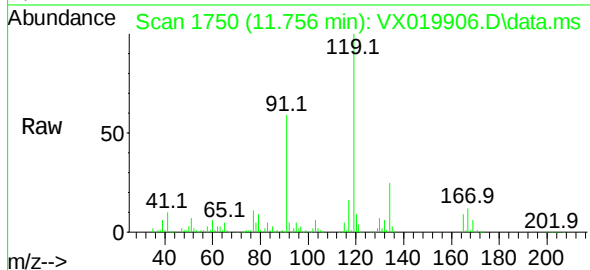
#83
tert-Butylbenzene
Concen: 19.83 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03

Tgt Ion	Ratio	Lower	Upper
119	100		
91	57.7	27.9	83.7
134	23.4	11.3	33.9

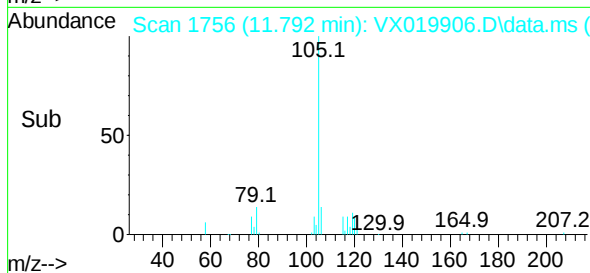
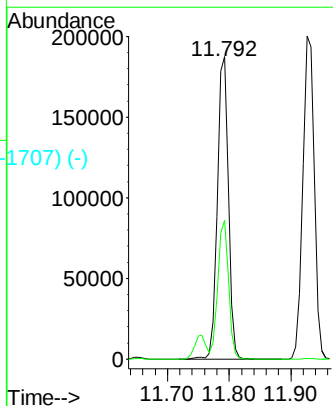
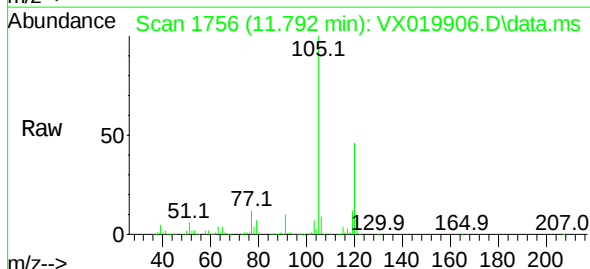
Manual Integrations
APPROVED

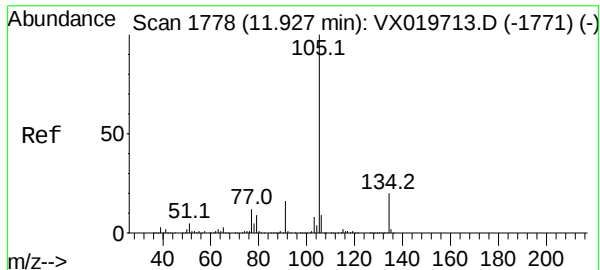
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#84
1,2,4-Trimethylbenzene
Concen: 20.51 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.8	22.4	67.3





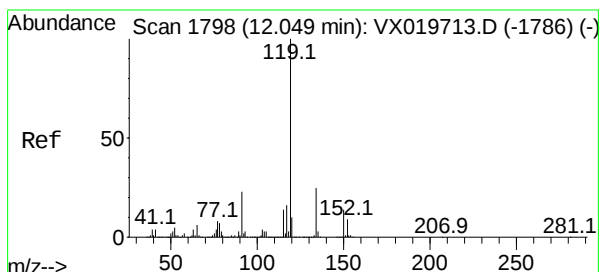
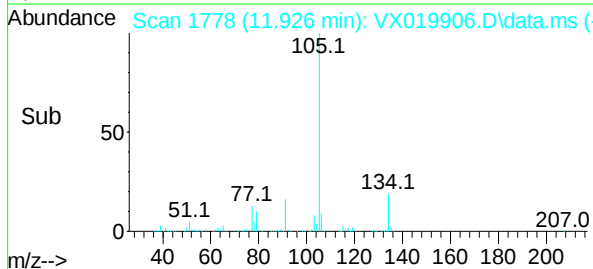
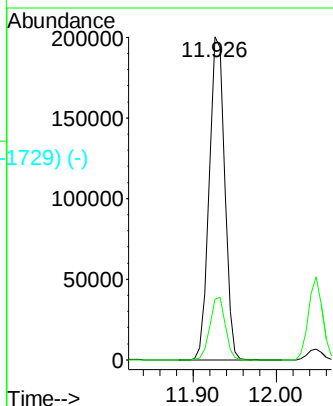
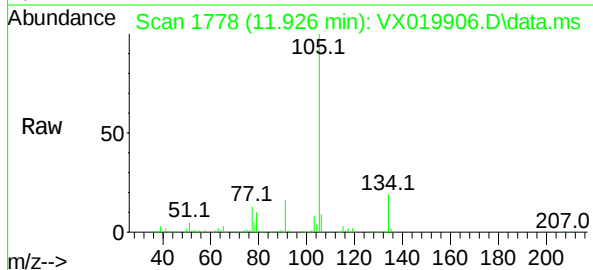
#85
 sec-Butylbenzene
 Concen: 20.50 ug/l
 RT: 11.926 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX019906.D
 Acq: 12 Dec 2020 04:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBS03

Tgt Ion:105 Resp: 258059
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.0 29.8

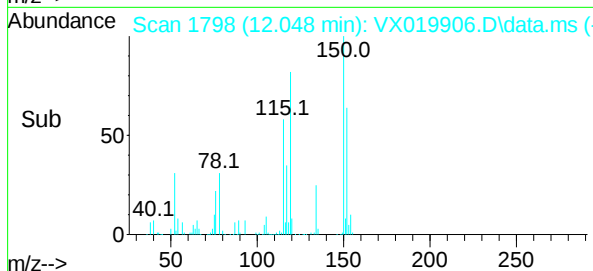
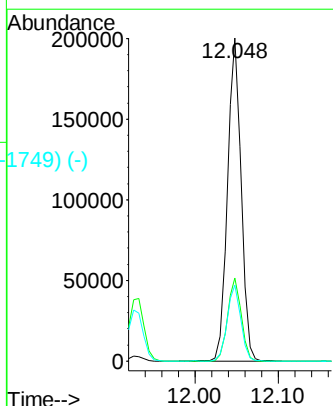
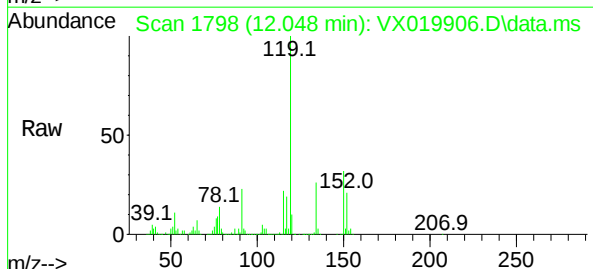
Manual Integrations
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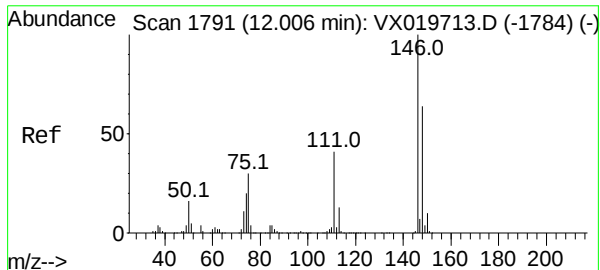
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#86
 p-Isopropyltoluene
 Concen: 20.18 ug/l
 RT: 12.048 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX019906.D
 Acq: 12 Dec 2020 04:37

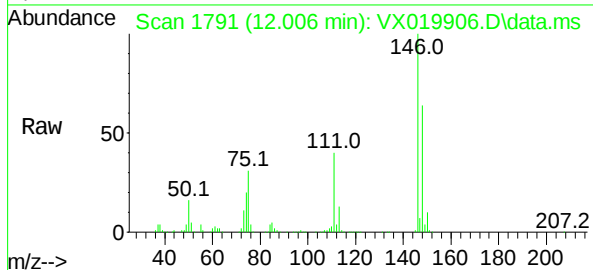
Tgt Ion:119 Resp: 232759
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 23.6 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 19.26 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

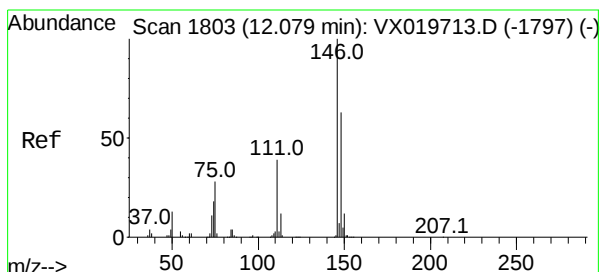
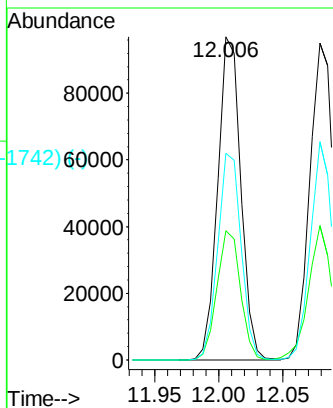
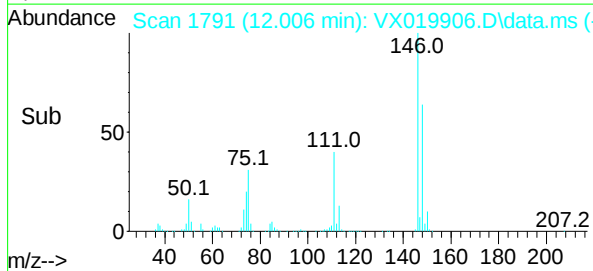
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03



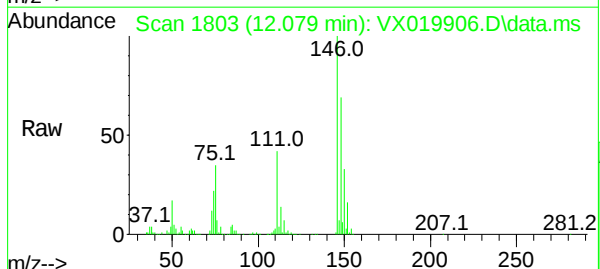
Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.9	20.2	60.5
148	64.9	31.9	95.7

Manual Integrations
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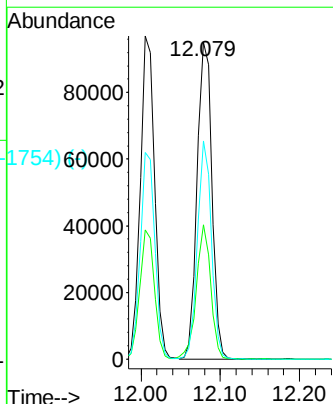
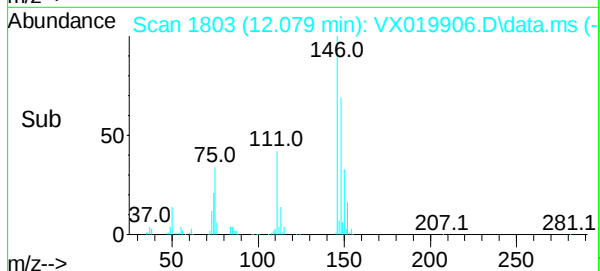
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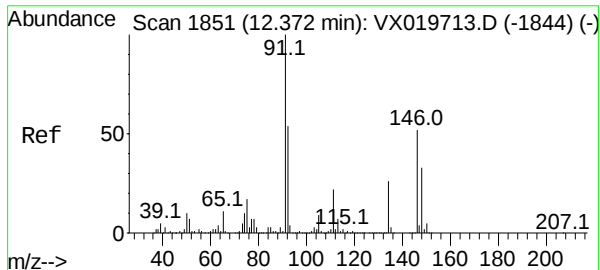


#88
1,4-Dichlorobenzene
Concen: 19.20 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37



Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.1	19.6	58.8
148	64.6	31.6	95.0





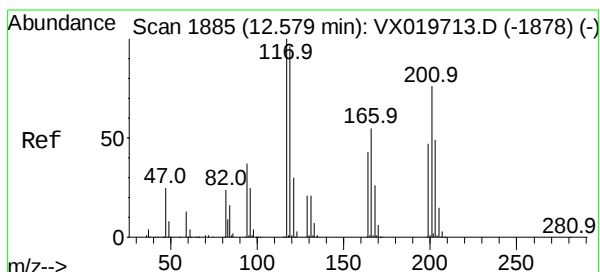
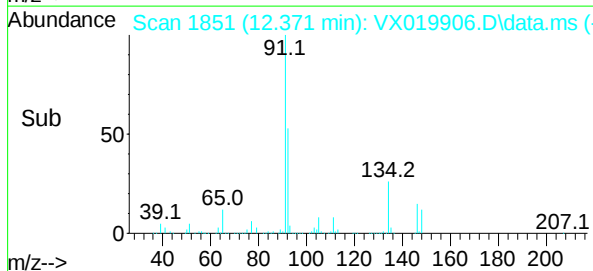
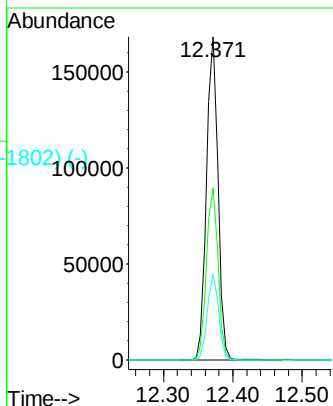
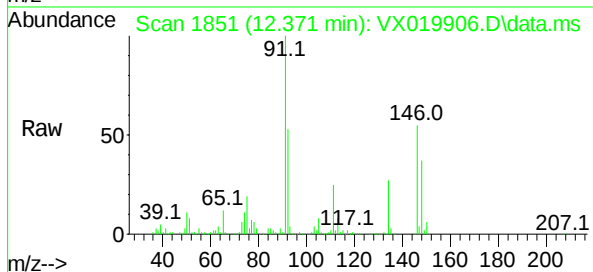
#89
n-Butylbenzene
Concen: 18.82 ug/l
RT: 12.371 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03

Tgt Ion: 91 Resp: 192346
Ion Ratio Lower Upper
91 100
92 53.9 27.4 82.0
134 26.1 13.2 39.5

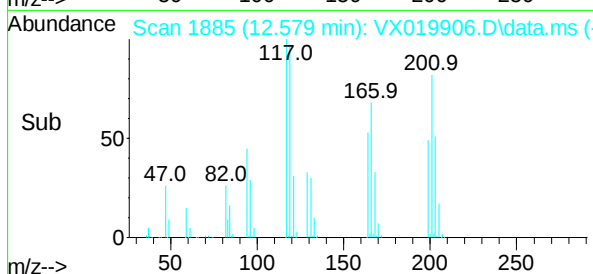
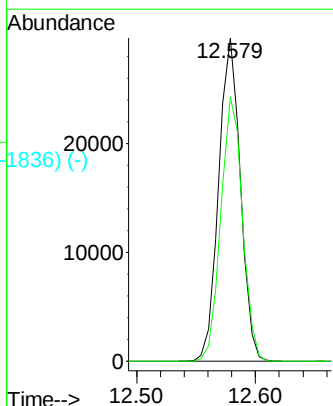
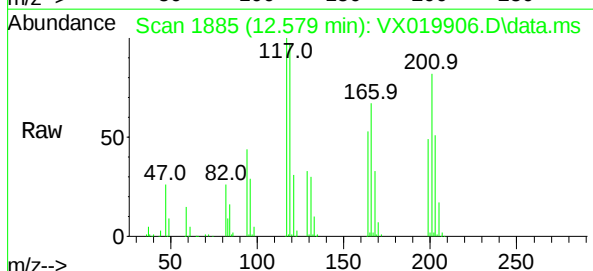
Manual Integrations
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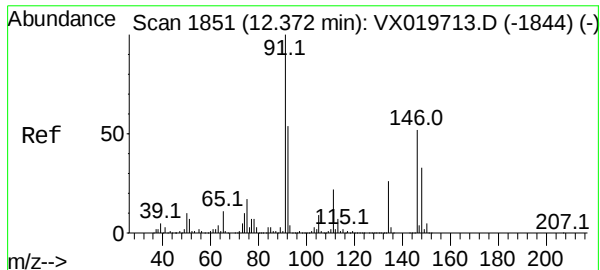
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#90
Hexachloroethane
Concen: 18.86 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

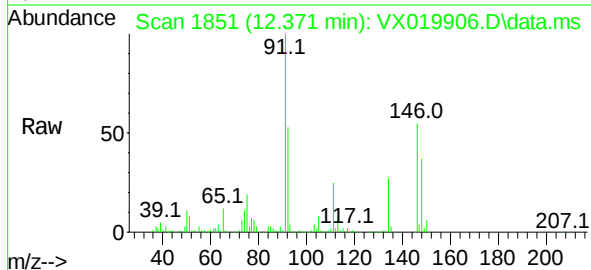
Tgt Ion: 117 Resp: 37553
Ion Ratio Lower Upper
117 100
201 81.6 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 20.03 ug/l
RT: 12.371 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

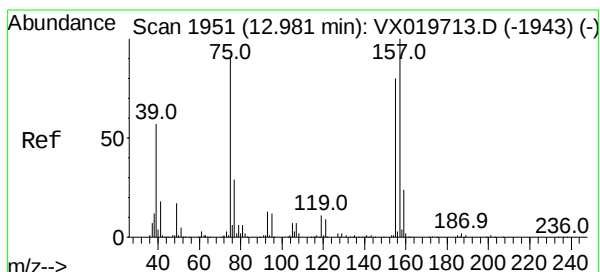
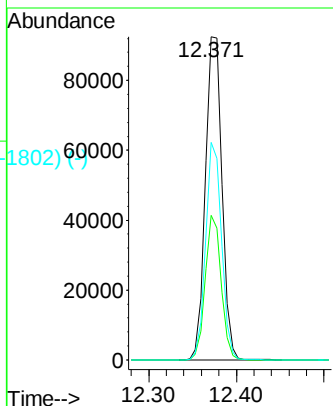
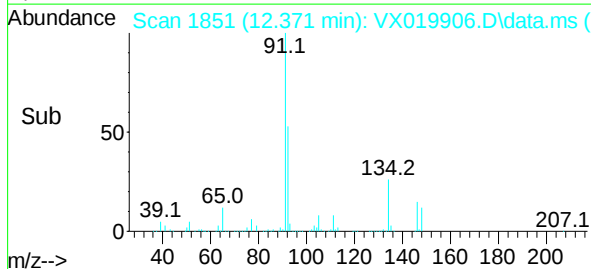
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03



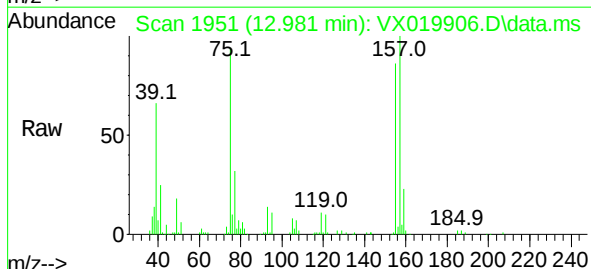
Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.7	20.8	62.2
148	64.3	31.9	95.5

Manual Integrations
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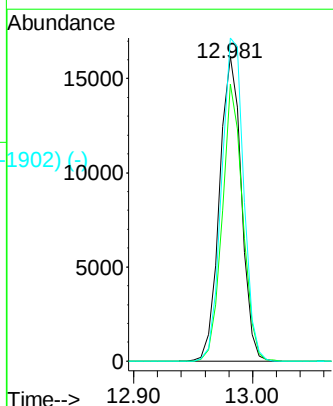
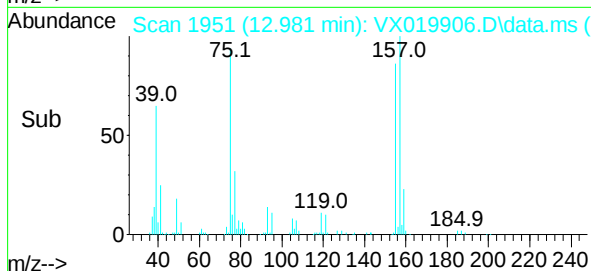
MMDadoda
12/16/2020 1:24:25 PM

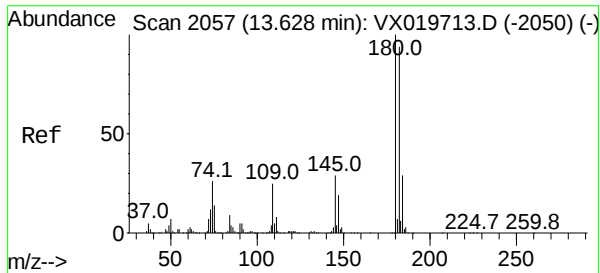


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.45 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37



Tgt Ion	Ratio	Lower	Upper
75	100		
155	84.8	45.3	135.9
157	106.6	57.7	173.1





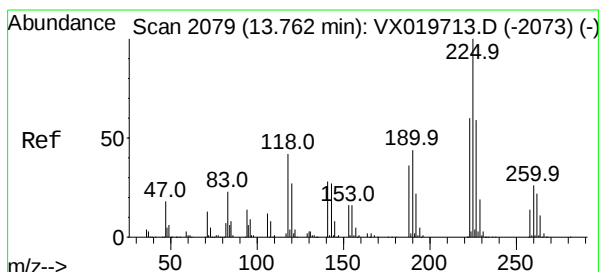
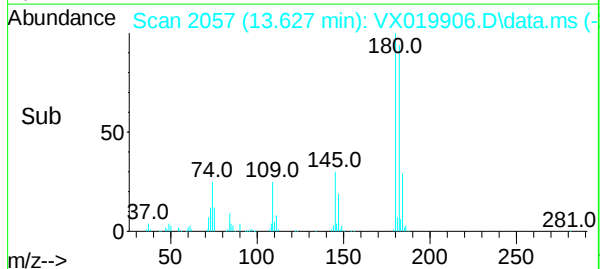
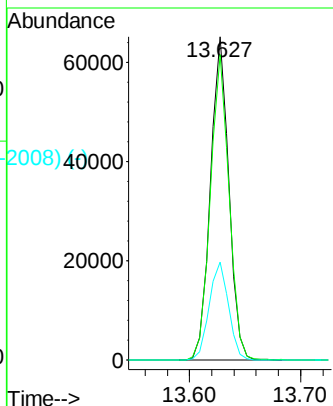
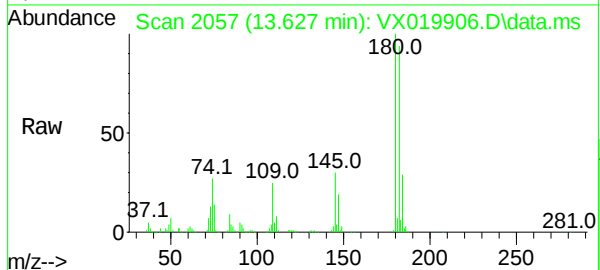
#93
1,2,4-Trichlorobenzene
Concen: 18.95 ug/l
RT: 13.627 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.7	143.1
145	31.8	15.0	45.0

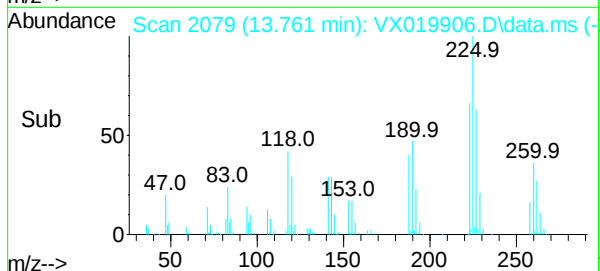
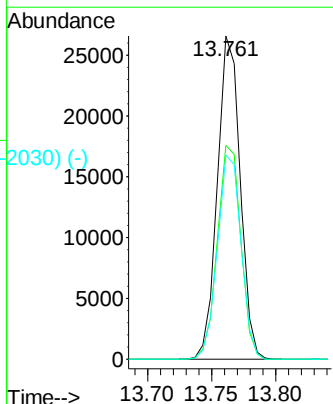
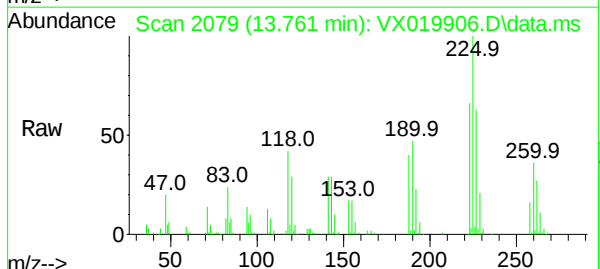
Manual Integrations
APPROVED

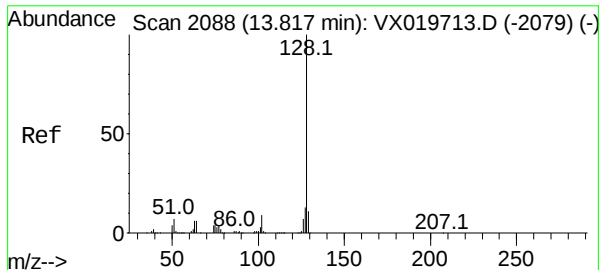
MMDadoda
12/16/2020 1:24:25 PM



#94
Hexachlorobutadiene
Concen: 18.40 ug/l
RT: 13.761 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Tgt Ion	Ratio	Lower	Upper
225	100		
223	68.0	31.1	93.2
227	65.5	31.6	95.0





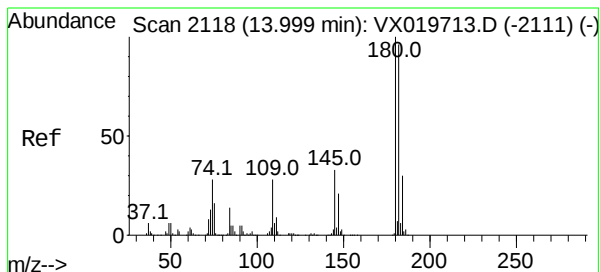
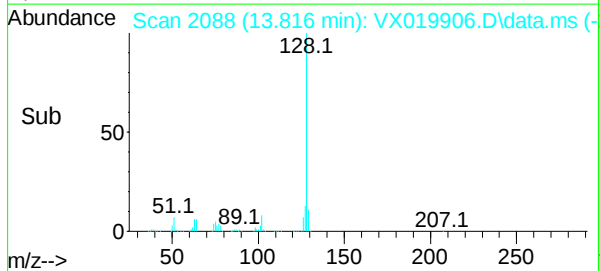
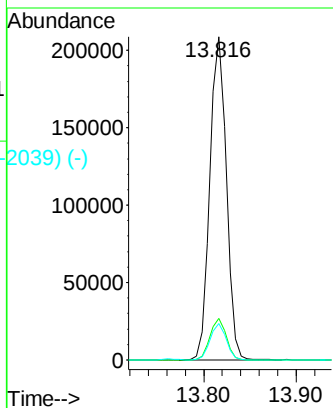
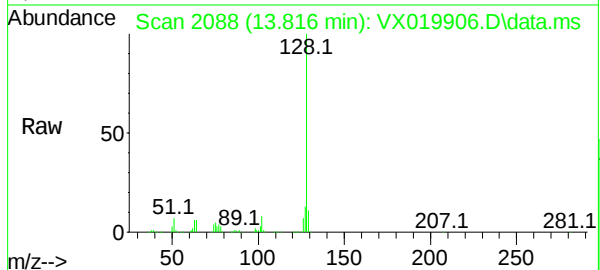
#95
Naphthalene
Concen: 20.02 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	11.0	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
12/16/2020 1:24:25 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.11 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.6	142.9
145	32.2	16.1	48.3

