

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
 Data File : VX019907.D
 Acq On : 12 Dec 2020 05:00
 Operator : JC/MD
 Sample : VX1211WBSD03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBSD03

Manual Integrations
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 12/16/2020 1:24:27 PM

Quant Time: Dec 12 05:39:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : Sw846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	255732	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	424655	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	393514	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	188529	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	168385	50.10	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	100.20%	
35) Dibromofluoromethane	5.458	113	134253	48.92	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	97.84%	
50) Toluene-d8	8.696	98	513538	49.01	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	98.02%	
62) 4-Bromofluorobenzene	11.122	95	189106	47.42	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	94.84%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	42859	18.31	ug/l	100
3) Chloromethane	1.313	50	48907	17.76	ug/l	99
4) Vinyl Chloride	1.392	62	56452	19.44	ug/l	100
5) Bromomethane	1.624	94	32962	34.19	ug/l	98
6) Chloroethane	1.709	64	37186	21.32	ug/l	97
7) Trichlorofluoromethane	1.916	101	77034	19.05	ug/l	98
8) Diethyl Ether	2.166	74	34452	20.11	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.361	101	46249	19.96	ug/l	99
10) Methyl Iodide	2.489	142	57716	16.90	ug/l	100
11) Tert butyl alcohol	3.008	59	76110	108.67	ug/l	98
12) 1,1-Dichloroethene	2.355	96	46894	20.01	ug/l	97
13) Acrolein	2.270	56	25662	69.17	ug/l	99
14) Allyl chloride	2.703	41	76342	19.29	ug/l	97
15) Acrylonitrile	3.111	53	163717	107.75	ug/l	99
16) Acetone	2.416	43	128733	101.90	ug/l	99
17) Carbon Disulfide	2.550	76	110625	16.45	ug/l	99
18) Methyl Acetate	2.745	43	70219	22.71	ug/l	100
19) Methyl tert-butyl Ether	3.166	73	178000	20.86	ug/l	99
20) Methylene Chloride	2.831	84	60246	20.04	ug/l	98
21) trans-1,2-Dichloroethene	3.142	96	53368	19.54	ug/l	99
22) Diisopropyl ether	3.825	45	172139	21.51	ug/l	92
23) Vinyl Acetate	3.782	43	709809	104.13	ug/l	99
24) 1,1-Dichloroethane	3.666	63	99865	20.70	ug/l	99
25) 2-Butanone	4.629	43	205058	105.63	ug/l	100
26) 2,2-Dichloropropane	4.544	77	65660	15.80	ug/l	98
27) cis-1,2-Dichloroethene	4.562	96	61794	19.33	ug/l	99
28) Bromochloromethane	4.977	49	44537	19.36	ug/l	98
29) Tetrahydrofuran	5.087	42	132399	105.86	ug/l	99
30) Chloroform	5.172	83	103280	20.82	ug/l	99
31) Cyclohexane	5.544	56	78497	18.78	ug/l	98
32) 1,1,1-Trichloroethane	5.458	97	85458	20.00	ug/l	99
36) 1,1-Dichloropropene	5.763	75	70755	18.44	ug/l	99
37) Ethyl Acetate	4.788	43	77914	20.11	ug/l	99
38) Carbon Tetrachloride	5.751	117	70882	18.86	ug/l	99
39) Methylcyclohexane	7.440	83	79295	17.59	ug/l	97

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 Quant Title : Sw846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	6.111	78	228958	19.53	ug/l	99
41) Methacrylonitrile	5.001	41	43825	20.60	ug/l	99
42) 1,2-Dichloroethane	6.160	62	81069	20.24	ug/l	100
43) Isopropyl Acetate	6.409	43	124891	19.83	ug/l	99
44) Trichloroethene	7.184	130	58713	19.09	ug/l	99
45) 1,2-Dichloropropane	7.489	63	58825	20.08	ug/l	100
46) Dibromomethane	7.635	93	39063	19.74	ug/l	99
47) Bromodichloromethane	7.873	83	77252	19.68	ug/l	98
48) Methyl methacrylate	7.745	41	61663	19.90	ug/l	98
49) 1,4-Dioxane	7.708	88	29599	394.41	ug/l	98
51) 4-Methyl-2-Pentanone	8.616	43	403357	104.88	ug/l	99
52) Toluene	8.763	92	141804	19.34	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	78760	18.08	ug/l	100
54) cis-1,3-Dichloropropene	8.415	75	87415	18.47	ug/l	97
55) 1,1,2-Trichloroethane	9.196	97	60843	20.59	ug/l	98
56) Ethyl methacrylate	9.159	69	86751	19.41	ug/l	99
57) 1,3-Dichloropropane	9.348	76	102457	20.31	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	245135	103.52	ug/l	100
59) 2-Hexanone	9.470	43	303351	101.76	ug/l	98
60) Dibromochloromethane	9.561	129	58745	19.57	ug/l	100
61) 1,2-Dibromoethane	9.653	107	61865	19.72	ug/l	100
64) Tetrachloroethene	9.317	164	53580	20.30	ug/l	97
65) Chlorobenzene	10.122	112	149503	19.07	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.201	131	55713	19.74	ug/l	99
67) Ethyl Benzene	10.232	91	262520	18.86	ug/l	99
68) m/p-Xylenes	10.342	106	198320	37.82	ug/l	100
69) o-Xylene	10.683	106	95161	18.87	ug/l	98
70) Styrene	10.695	104	159824	18.77	ug/l	100
71) Bromoform	10.842	173	40648	18.31	ug/l #	99
73) Isopropylbenzene	11.000	105	253013	19.64	ug/l	100
74) N-amyl acetate	10.878	43	99930	19.36	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	94741	20.86	ug/l	99
76) 1,2,3-Trichloropropane	11.281	75	87357m	20.66	ug/l	
77) Bromobenzene	11.238	156	64860	19.68	ug/l	98
78) n-propylbenzene	11.342	91	285803	19.43	ug/l	100
79) 2-Chlorotoluene	11.402	91	179618	19.83	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	216301	19.90	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	24859	17.00	ug/l	94
82) 4-Chlorotoluene	11.494	91	207356	19.54	ug/l	98
83) tert-Butylbenzene	11.756	119	208473	19.55	ug/l	98
84) 1,2,4-Trimethylbenzene	11.793	105	220923	20.18	ug/l	98
85) sec-Butylbenzene	11.927	105	243186	19.98	ug/l	99
86) p-Isopropyltoluene	12.049	119	217735	19.52	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	113082	18.69	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	115161	18.69	ug/l	98
89) n-Butylbenzene	12.372	91	184268	18.64	ug/l	99
90) Hexachloroethane	12.579	117	35666	18.52	ug/l	98
91) 1,2-Dichlorobenzene	12.372	146	116930	19.83	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.981	75	19497	19.97	ug/l	96
93) 1,2,4-Trichlorobenzene	13.628	180	71056	18.51	ug/l	99
94) Hexachlorobutadiene	13.762	225	31776	18.52	ug/l	96
95) Naphthalene	13.817	128	253185	20.34	ug/l	99

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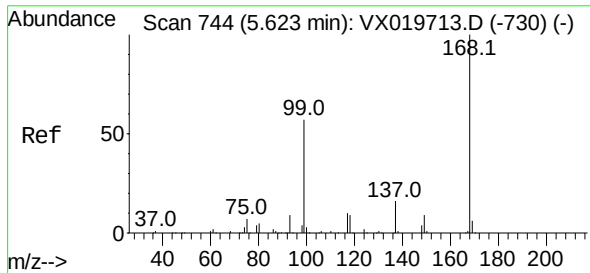
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	14.000	180	76734	20.45	ug/l	99

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



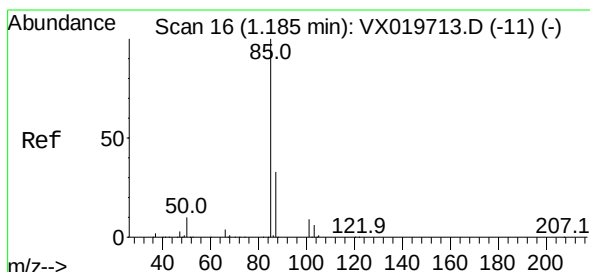
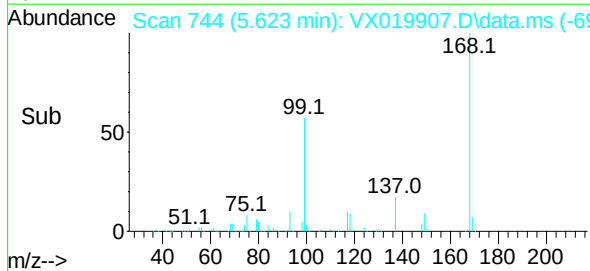
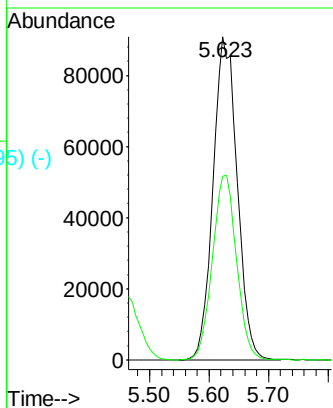
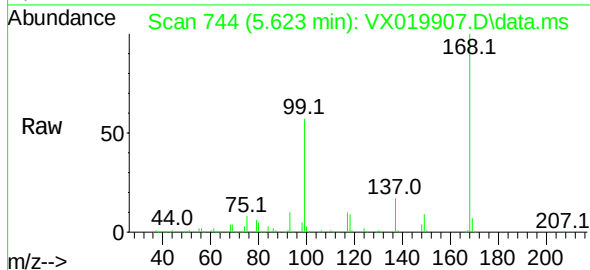
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Tgt Ion:168 Resp: 255732
Ion Ratio Lower Upper
168 100
99 56.9 45.8 68.6

Instrument :
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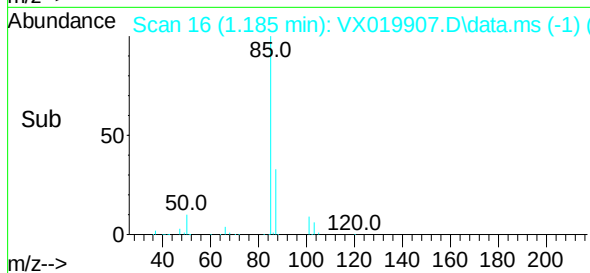
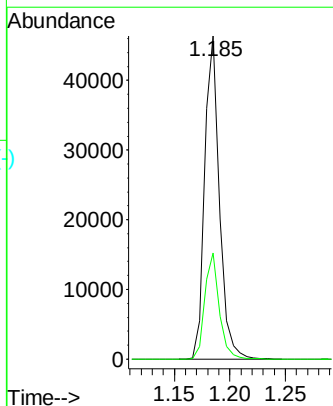
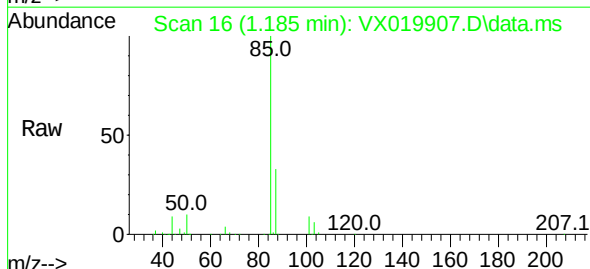
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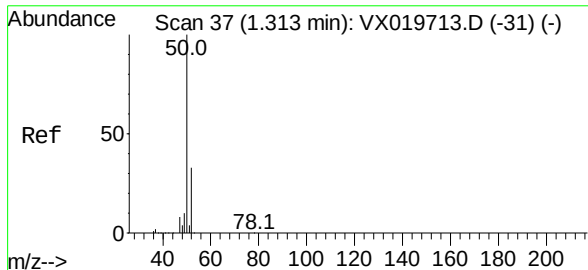
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#2
Dichlorodifluoromethane
Concen: 18.31 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Tgt Ion: 85 Resp: 42859
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.2





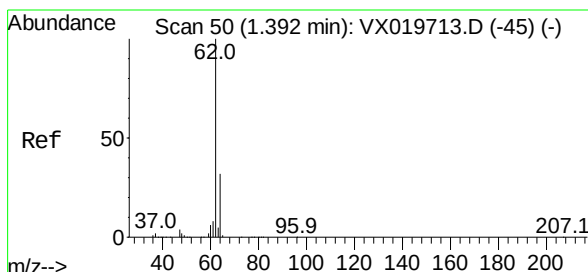
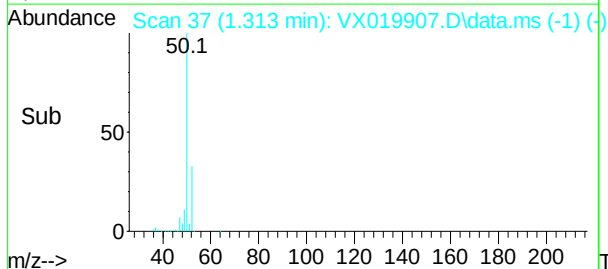
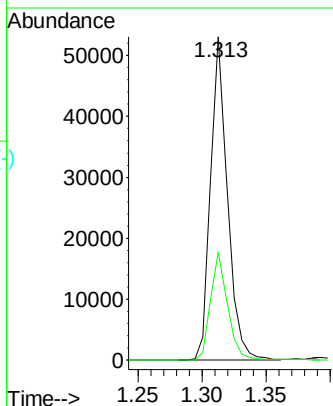
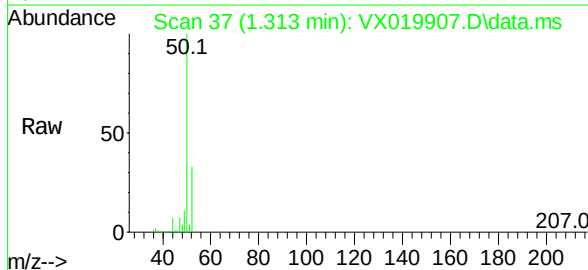
#3
Chloromethane
Concen: 17.76 ug/l
RT: 1.313 min Scan# 37
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD03

Tgt Ion: 50 Resp: 48907
Ion Ratio Lower Upper
50 100
52 33.4 26.4 39.6

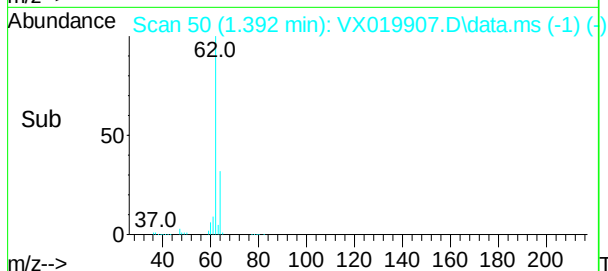
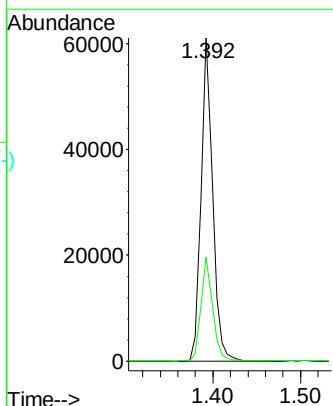
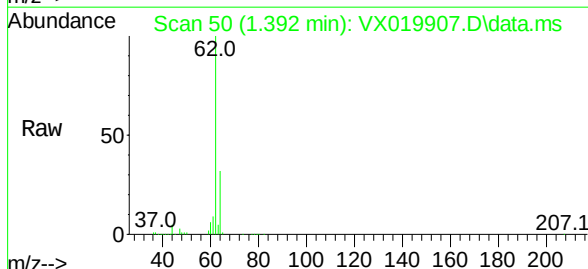
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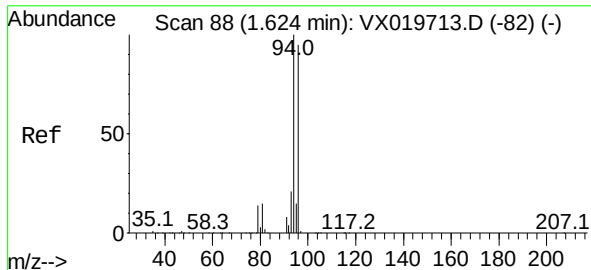
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#4
Vinyl Chloride
Concen: 19.44 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Tgt Ion: 62 Resp: 56452
Ion Ratio Lower Upper
62 100
64 32.2 25.7 38.5





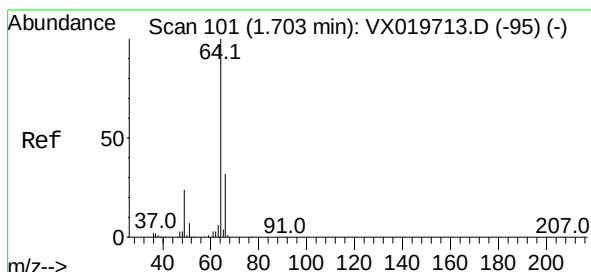
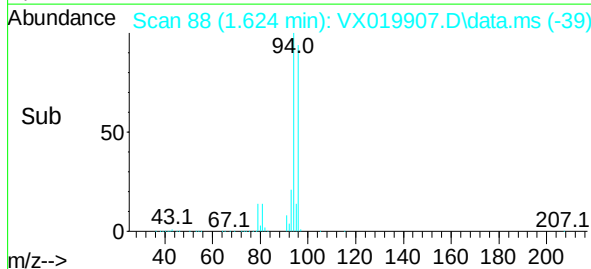
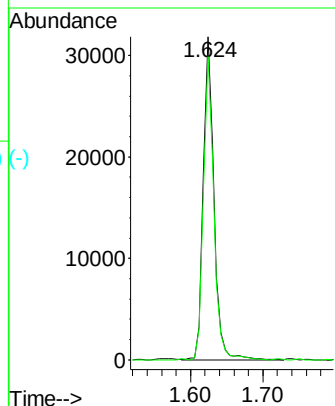
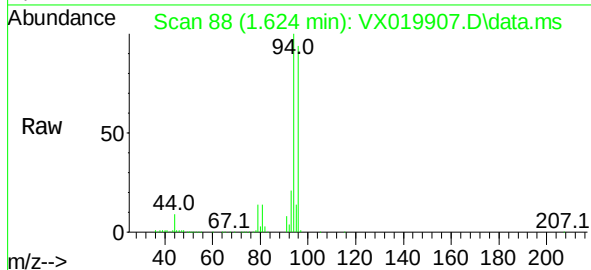
#5
Bromomethane
Concen: 34.19 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.001 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Tgt Ion: 94 Resp: 32962
Ion Ratio Lower Upper
94 100
96 93.6 76.4 114.6

Instrument :
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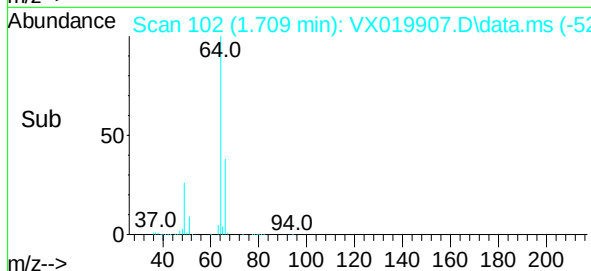
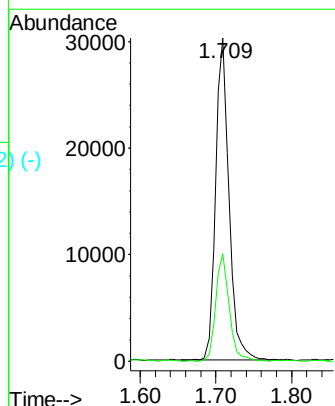
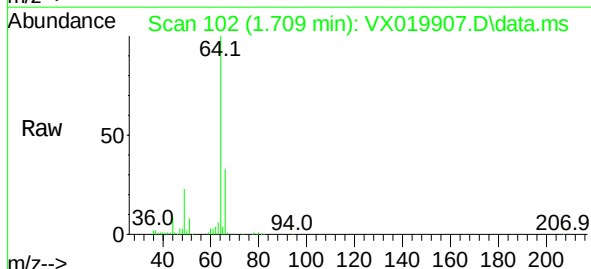
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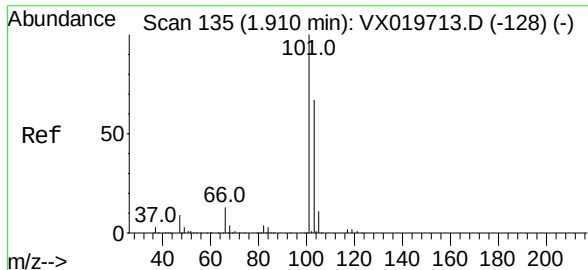
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#6
Chloroethane
Concen: 21.32 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.006 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Tgt Ion: 64 Resp: 37186
Ion Ratio Lower Upper
64 100
66 33.3 25.4 38.0





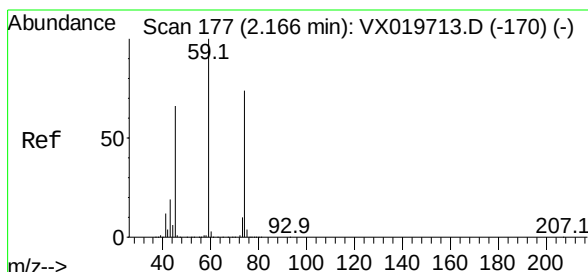
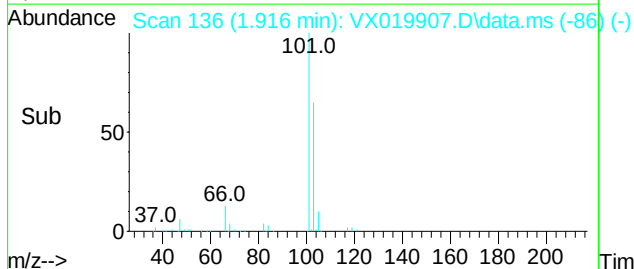
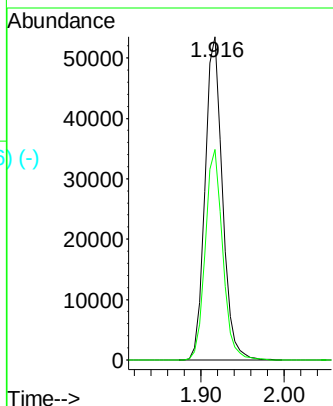
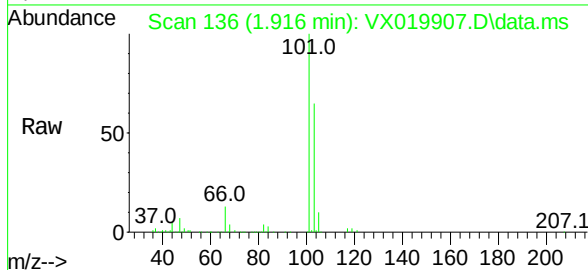
#7
Trichlorofluoromethane
Concen: 19.05 ug/l
RT: 1.916 min Scan# 136
Delta R.T. 0.006 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD03

Tgt Ion:101 Resp: 77034
Ion Ratio Lower Upper
101 100
103 65.1 53.2 79.8

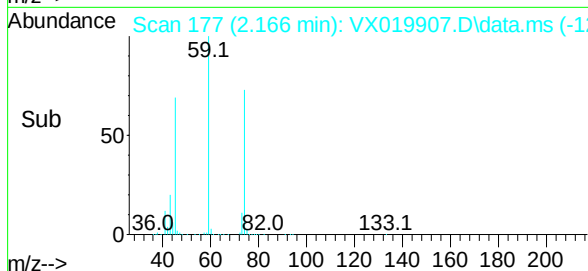
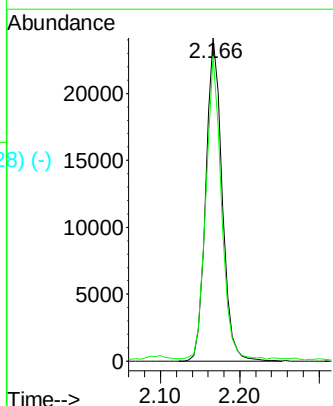
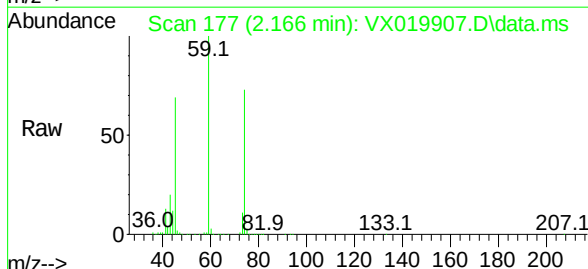
Manual Integrations
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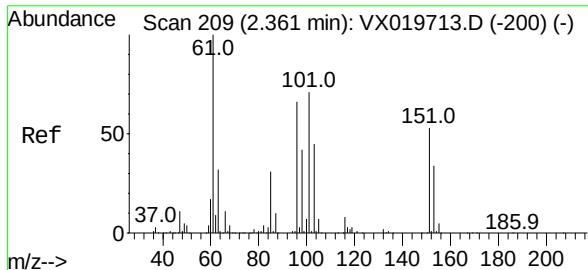
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#8
Diethyl Ether
Concen: 20.11 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Tgt Ion: 74 Resp: 34452
Ion Ratio Lower Upper
74 100
45 89.3 44.5 133.5





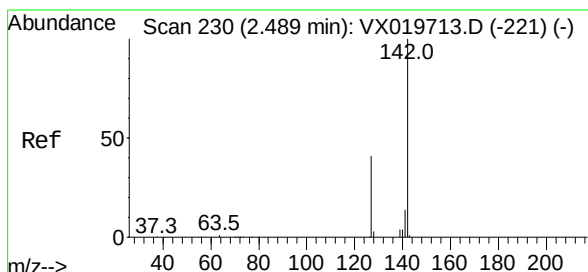
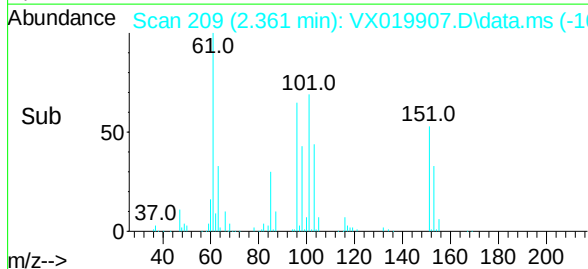
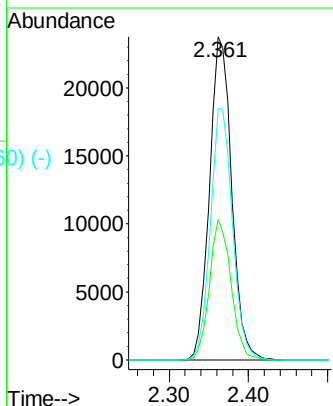
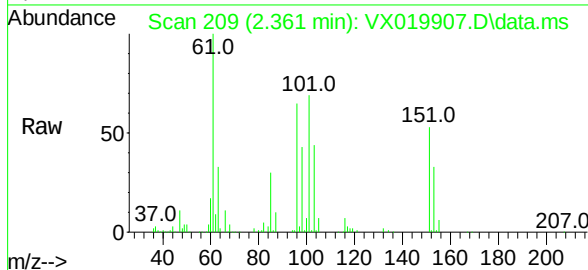
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.96 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX019907.D
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Tgt Ion:	101	Resp:	46249
Ion	Ratio	Lower	Upper
101	100		
85	42.3	34.9	52.3
151	77.8	61.4	92.2

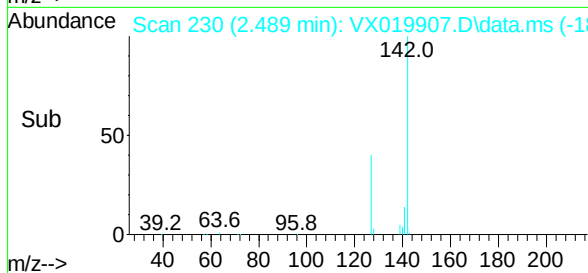
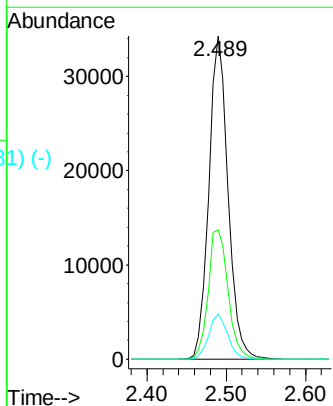
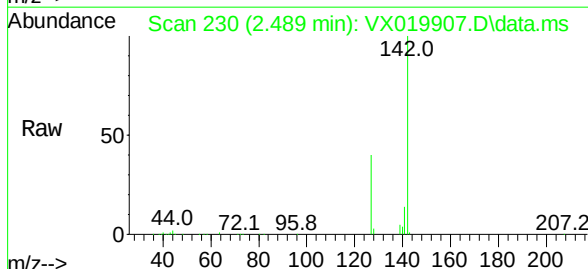
Manual Integrations
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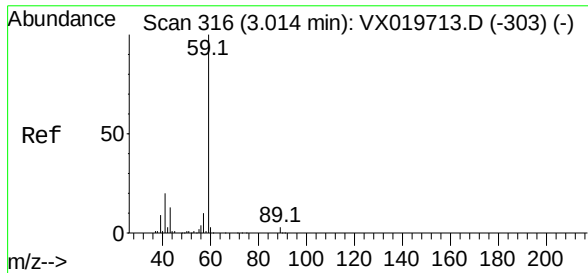
MMDadoda
12/16/2020 1:24:27 PM



#10
Methyl Iodide
Concen: 16.90 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Tgt Ion:	142	Resp:	57716
Ion	Ratio	Lower	Upper
142	100		
127	41.5	33.3	49.9
141	13.8	11.4	17.0





#11

Tert butyl alcohol

Concen: 108.67 ug/l

RT: 3.008 min Scan# 315

Delta R.T. -0.005 min

Lab File: VX019907.D

Acq: 12 Dec 2020 05:00

Tgt Ion: 59 Resp: 76110

Ion Ratio Lower Upper

59 100

57 9.1 7.8 11.8

Instrument :

MSVOA_X

ClientSampleId :

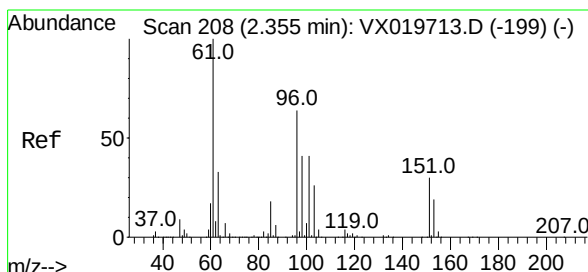
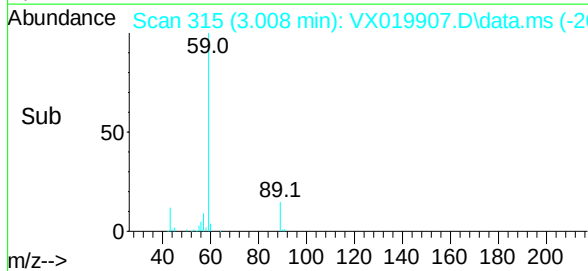
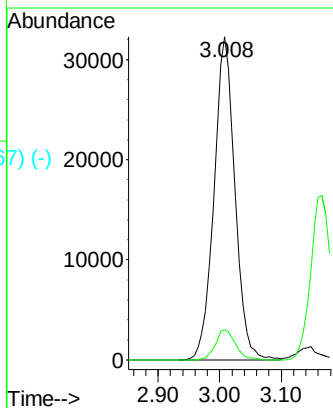
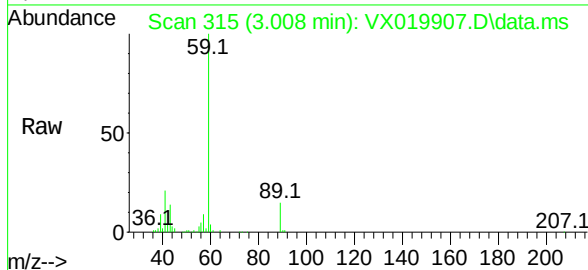
VX1211WBSD03

Manual Integrations

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#12

1,1-Dichloroethene

Concen: 20.01 ug/l

RT: 2.355 min Scan# 208

Delta R.T. 0.000 min

Lab File: VX019907.D

Acq: 12 Dec 2020 05:00

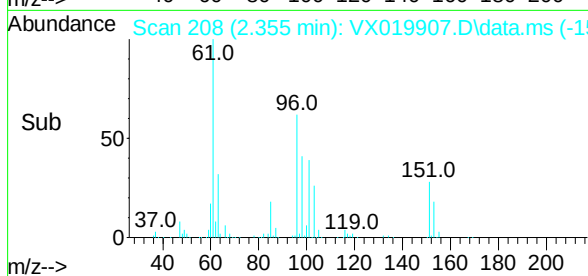
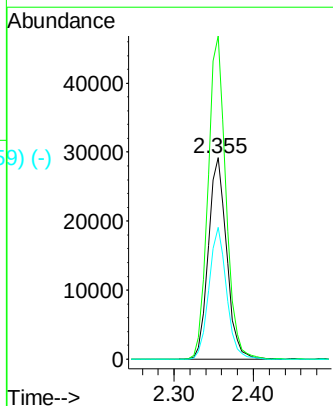
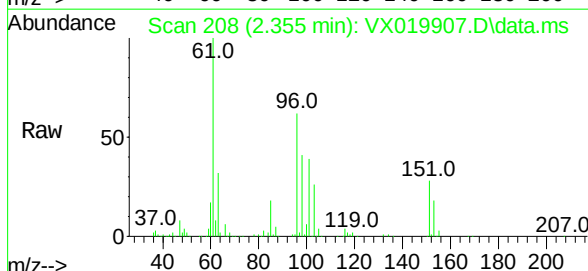
Tgt Ion: 96 Resp: 46894

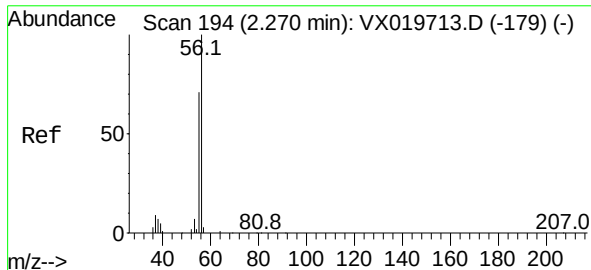
Ion Ratio Lower Upper

96 100

61 160.5 124.6 187.0

98 65.5 50.6 76.0





#13

Acrolein

Concen: 69.17 ug/l

RT: 2.270 min Scan# 194

Delta R.T. 0.000 min

Lab File: VX019907.D

Acq: 12 Dec 2020 05:00

Tgt Ion: 56 Resp: 25662

Ion Ratio Lower Upper

56 100

55 69.7 56.4 84.6

Instrument :

MSVOA_X

ClientSampleId :

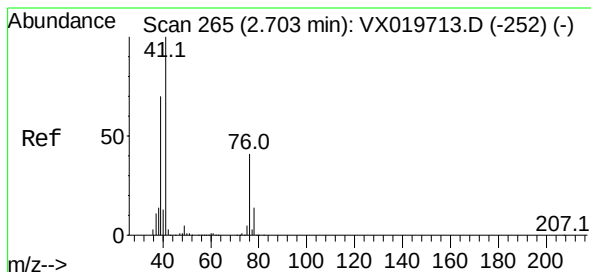
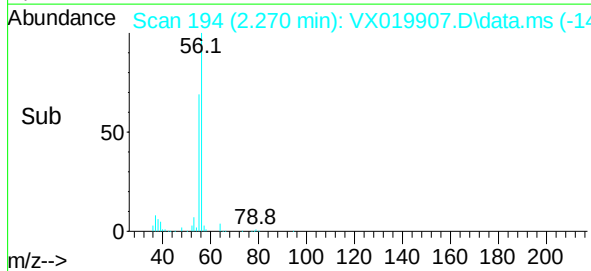
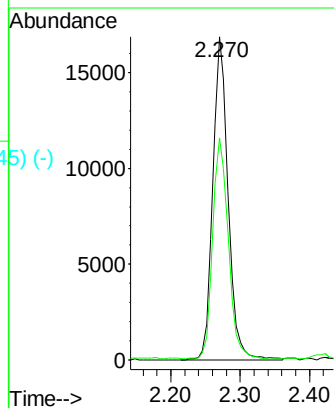
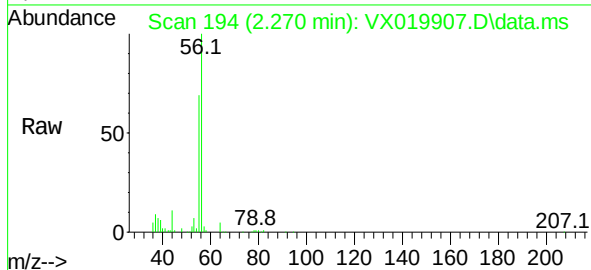
VX1211WBSD03

Manual Integrations

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#14

Allyl chloride

Concen: 19.29 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX019907.D

Acq: 12 Dec 2020 05:00

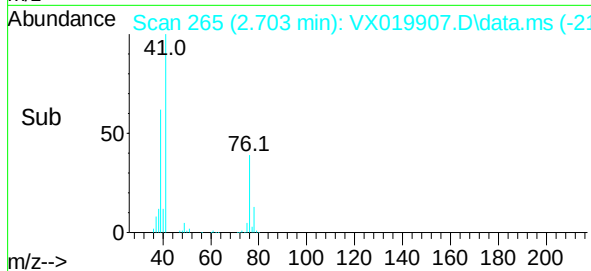
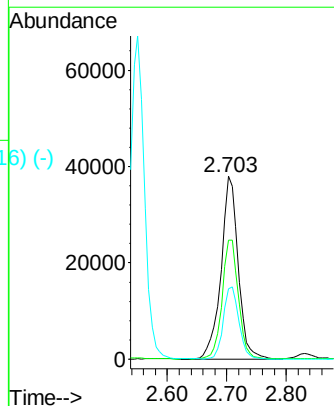
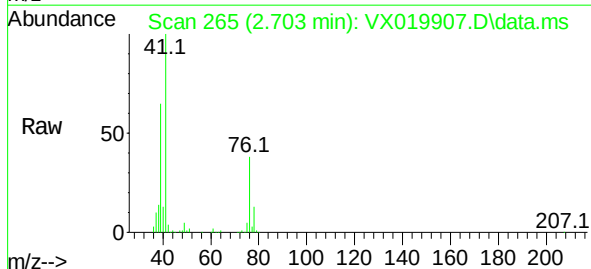
Tgt Ion: 41 Resp: 76342

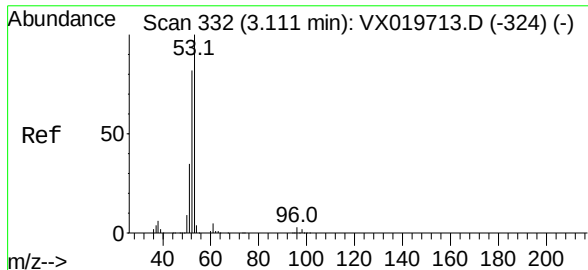
Ion Ratio Lower Upper

41 100

39 62.1 51.6 77.4

76 35.7 30.5 45.7





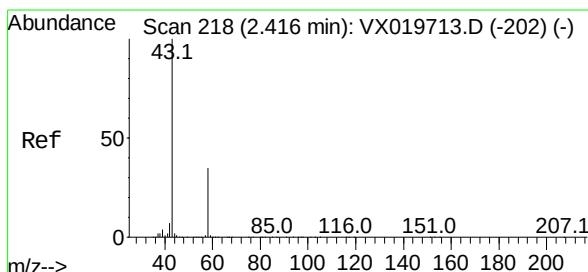
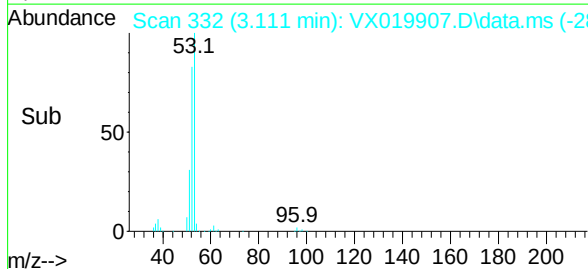
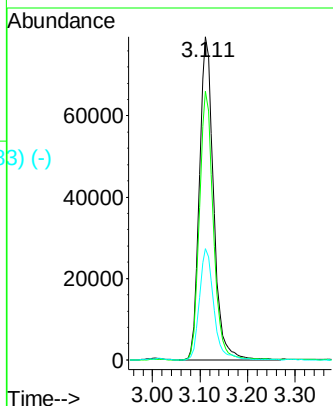
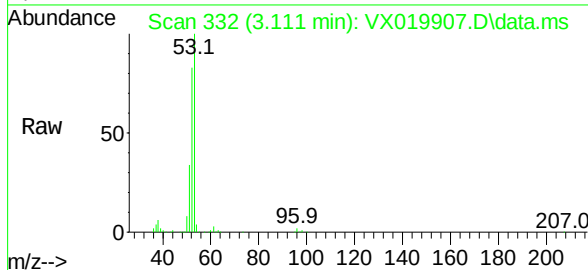
#15
Acrylonitrile
Concen: 107.75 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD03

Tgt Ion: 53 Resp: 163717
Ion Ratio Lower Upper
53 100
52 81.1 65.3 97.9
51 34.8 28.2 42.2

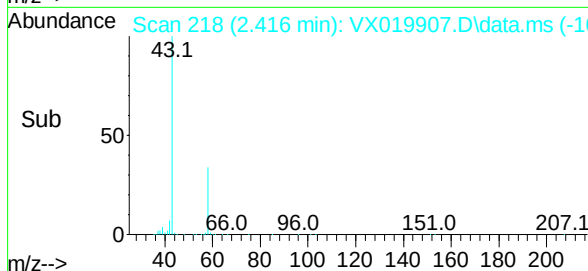
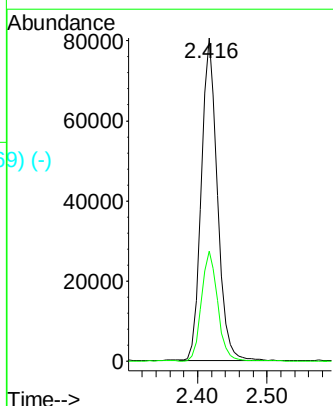
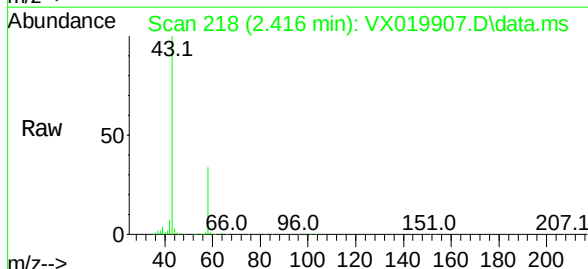
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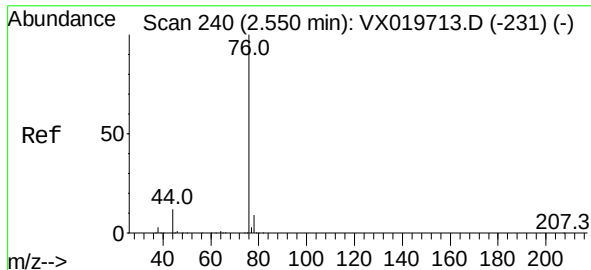
MMDadoda
12/16/2020 1:24:27 PM



#16
Acetone
Concen: 101.90 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Tgt Ion: 43 Resp: 128733
Ion Ratio Lower Upper
43 100
58 34.1 27.8 41.8





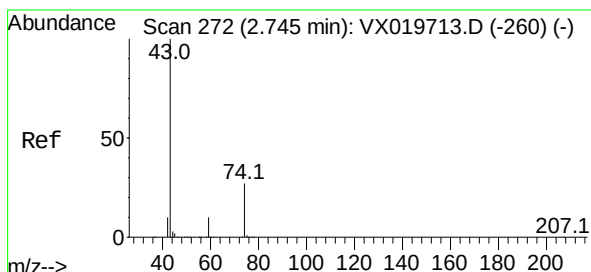
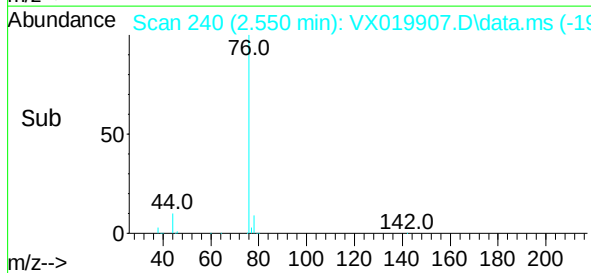
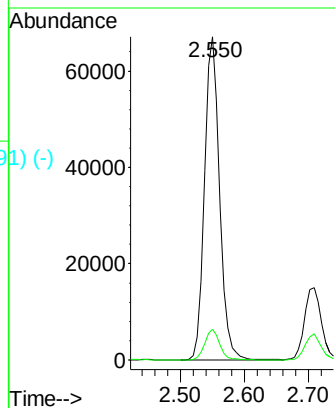
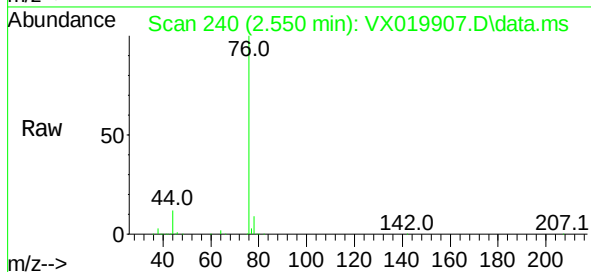
#17
Carbon Disulfide
Concen: 16.45 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD03

Tgt Ion: 76 Resp: 110625
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

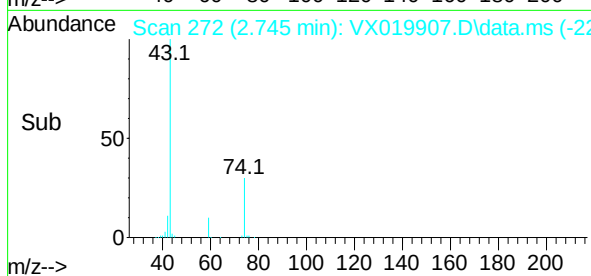
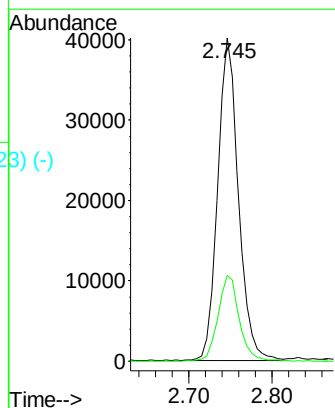
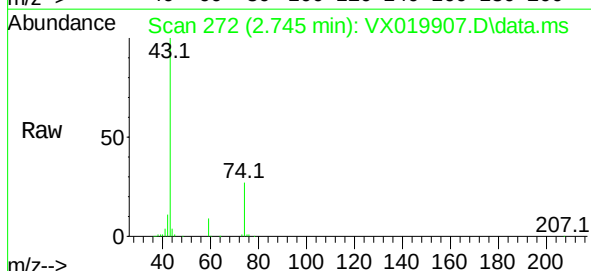
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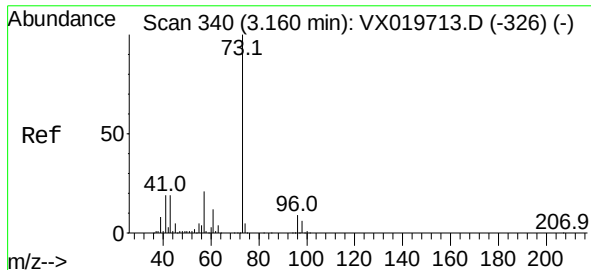
MMDadoda
12/16/2020 1:24:27 PM



#18
Methyl Acetate
Concen: 22.71 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Tgt Ion: 43 Resp: 70219
Ion Ratio Lower Upper
43 100
74 27.3 21.9 32.9





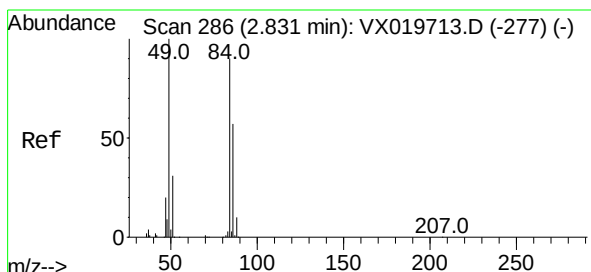
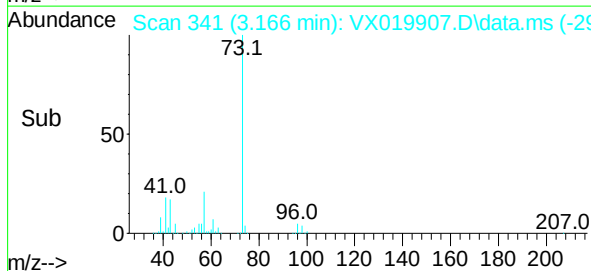
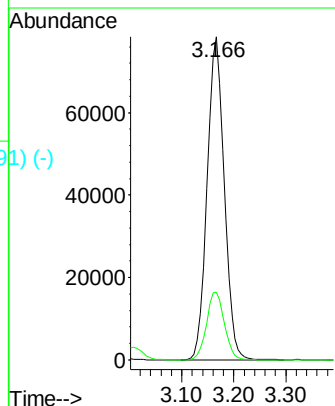
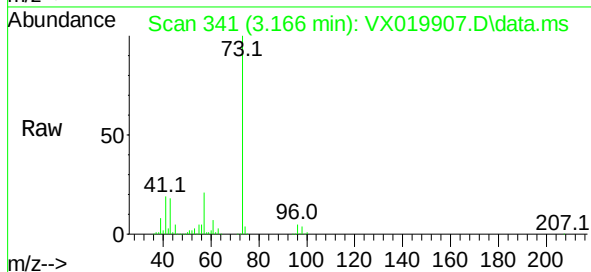
#19
Methyl tert-butyl Ether
Concen: 20.86 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Tgt Ion: 73 Resp: 178000
Ion Ratio Lower Upper
73 100
57 20.9 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD03

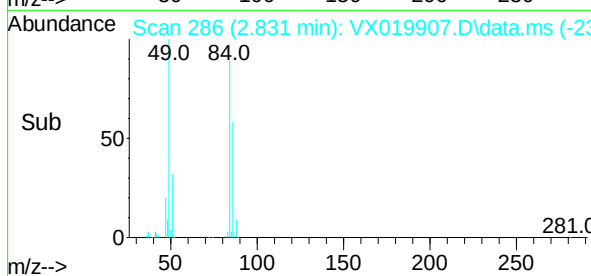
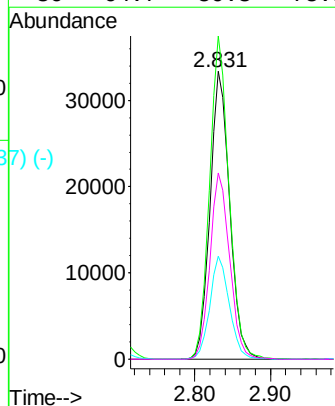
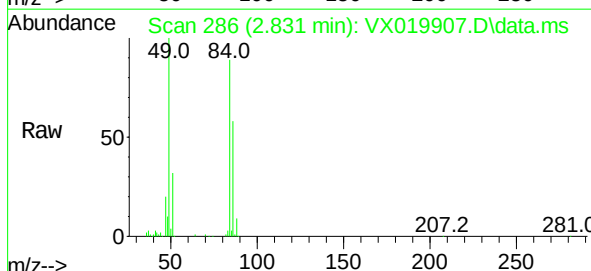
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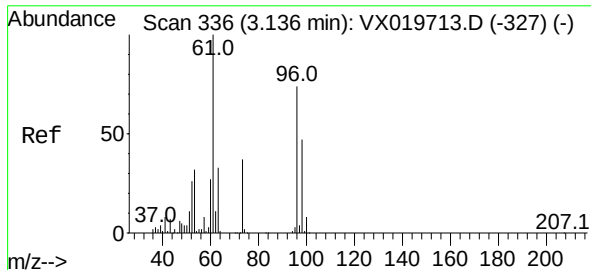
MMDadoda
12/16/2020 1:24:27 PM



#20
Methylene Chloride
Concen: 20.04 ug/l
RT: 2.831 min Scan# 286
Delta R.T. 0.001 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Tgt Ion: 84 Resp: 60246
Ion Ratio Lower Upper
84 100
49 112.2 88.6 132.8
51 35.7 27.0 40.6
86 64.7 50.3 75.5





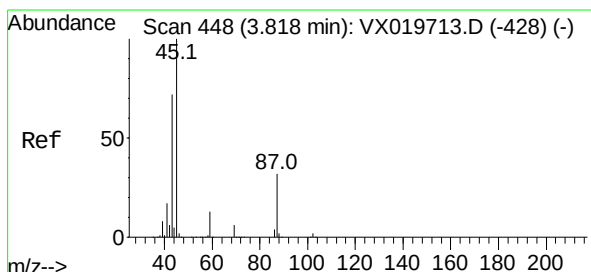
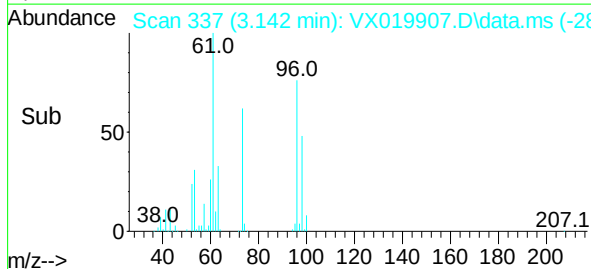
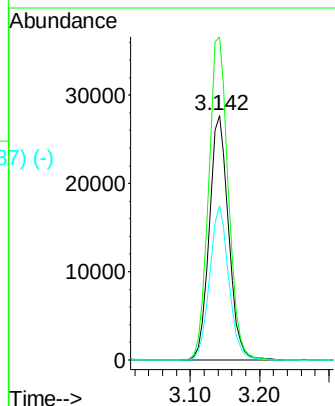
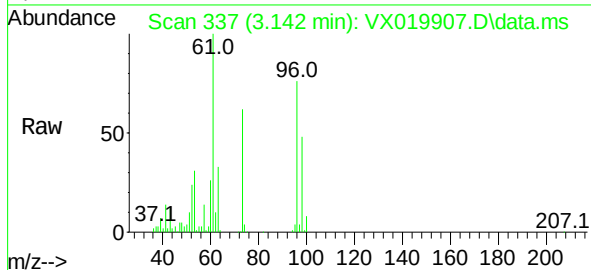
#21
trans-1,2-Dichloroethene
Concen: 19.54 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.006 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD03

Tgt Ion: 96 Resp: 53368
Ion Ratio Lower Upper
96 100
61 132.1 107.7 161.5
98 63.2 50.4 75.6

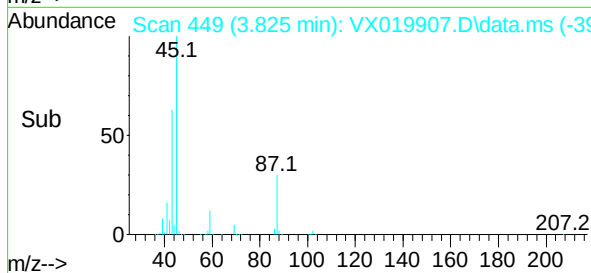
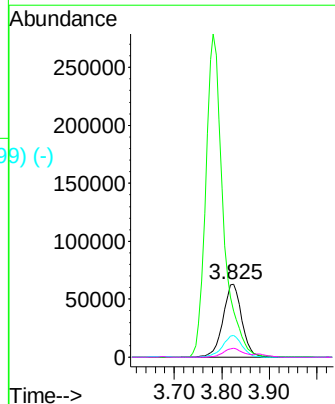
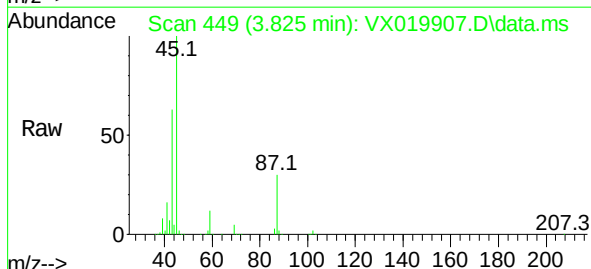
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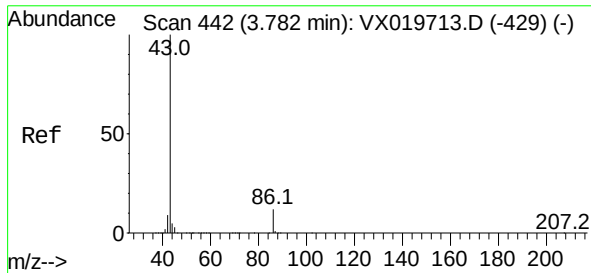
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#22
Diisopropyl ether
Concen: 21.51 ug/l
RT: 3.825 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Tgt Ion: 45 Resp: 172139
Ion Ratio Lower Upper
45 100
43 63.2 58.0 87.0
87 30.0 25.4 38.0
59 12.5 10.2 15.2





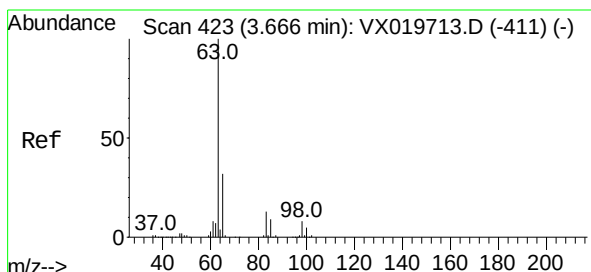
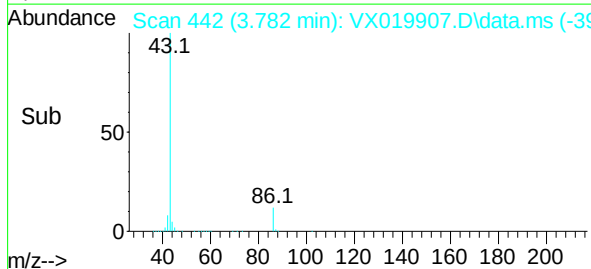
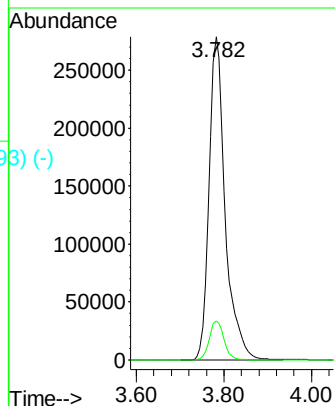
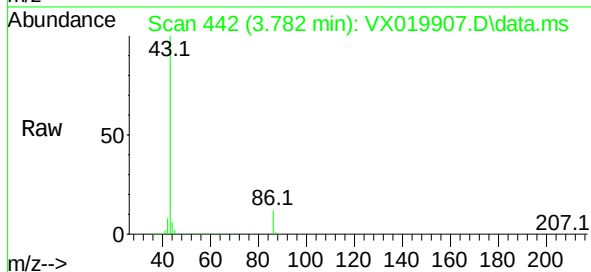
#23
 Vinyl Acetate
 Concen: 104.13 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. 0.000 min
 Lab File: VX019907.D
 Acq: 12 Dec 2020 05:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBSD03

Tgt Ion: 43 Resp: 709809
 Ion Ratio Lower Upper
 43 100
 86 12.1 9.9 14.9

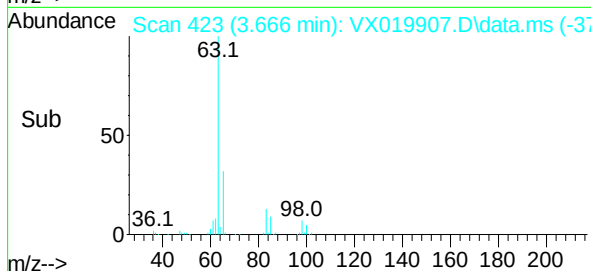
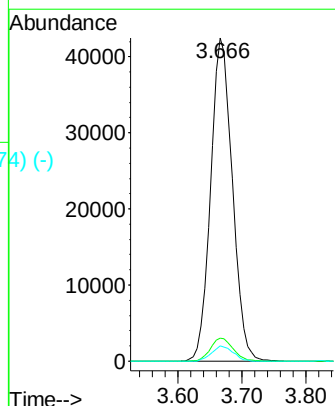
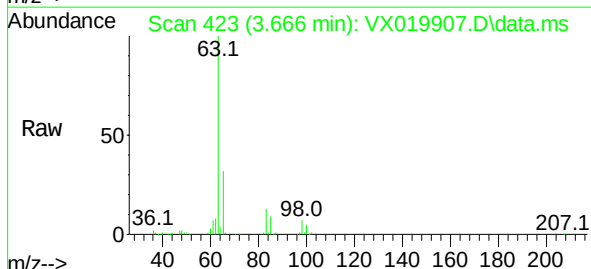
Manual Integrations
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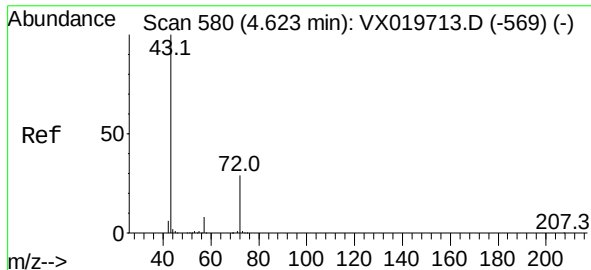
MMDadoda
 12/16/2020 1:24:27 PM



#24
 1,1-Dichloroethane
 Concen: 20.70 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. 0.000 min
 Lab File: VX019907.D
 Acq: 12 Dec 2020 05:00

Tgt Ion: 63 Resp: 99865
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 4.8 2.5 7.5





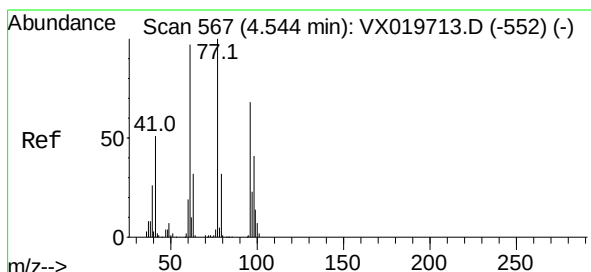
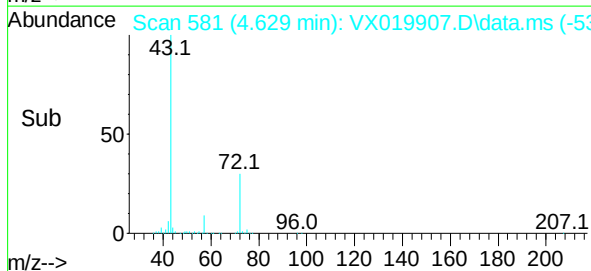
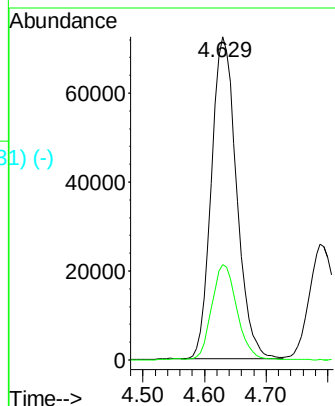
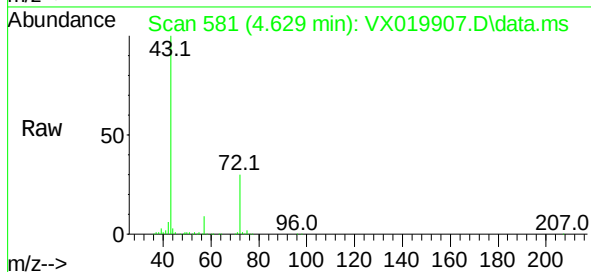
#25
2-Butanone
Concen: 105.63 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD03

Tgt Ion: 43 Resp: 205058
Ion Ratio Lower Upper
43 100
72 29.5 23.7 35.5

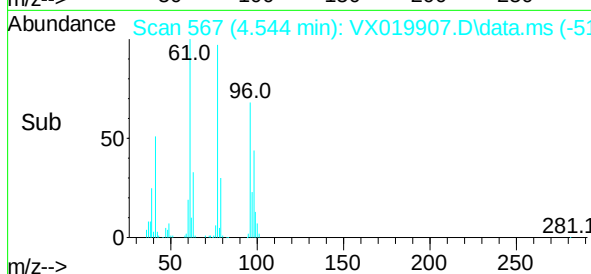
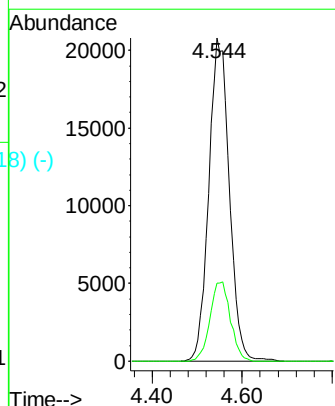
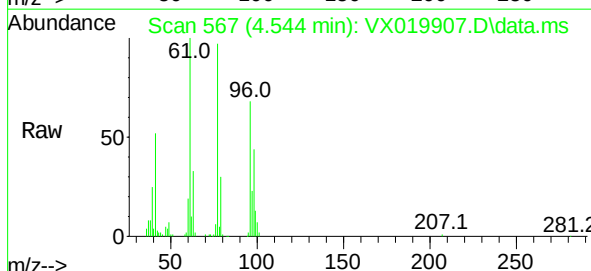
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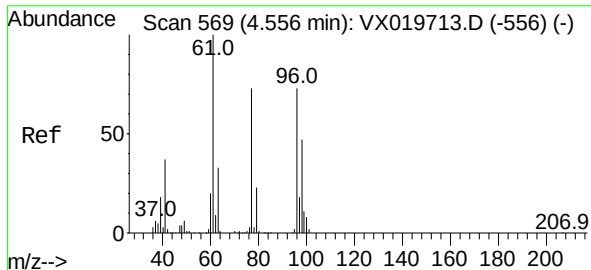
MMDadoda
12/16/2020 1:24:27 PM



#26
2,2-Dichloropropane
Concen: 15.80 ug/l
RT: 4.544 min Scan# 567
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Tgt Ion: 77 Resp: 65660
Ion Ratio Lower Upper
77 100
97 24.4 11.7 35.1





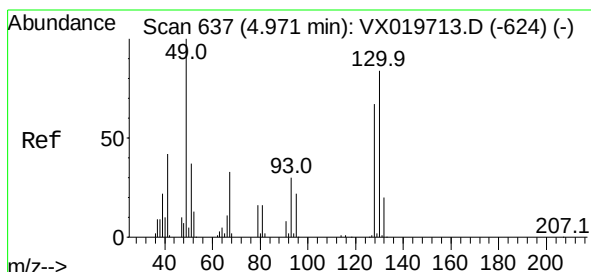
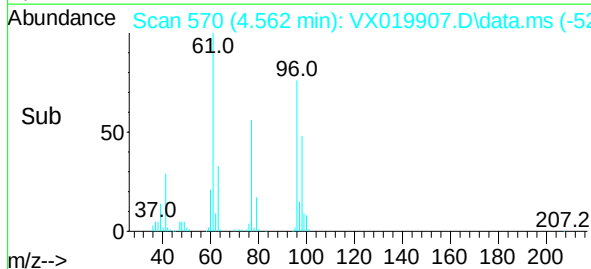
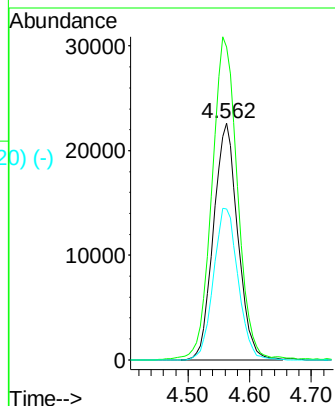
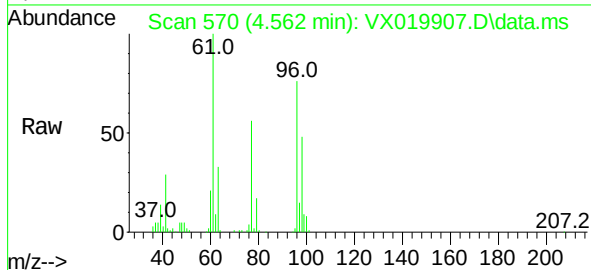
#27
cis-1,2-Dichloroethene
Concen: 19.33 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD03

Tgt Ion: 96 Resp: 61794
Ion Ratio Lower Upper
96 100
61 144.1 0.0 285.6
98 65.1 0.0 129.6

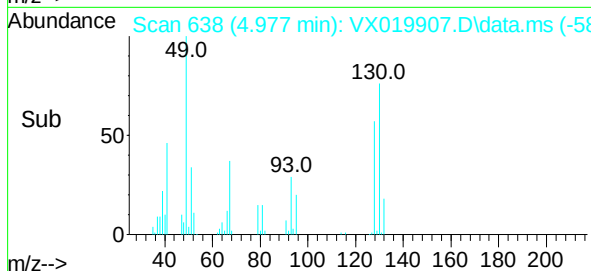
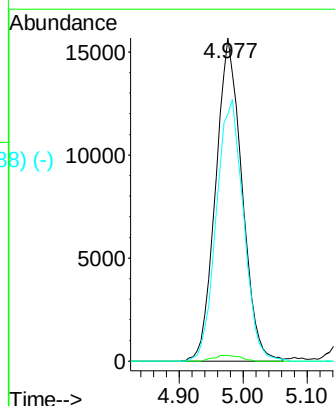
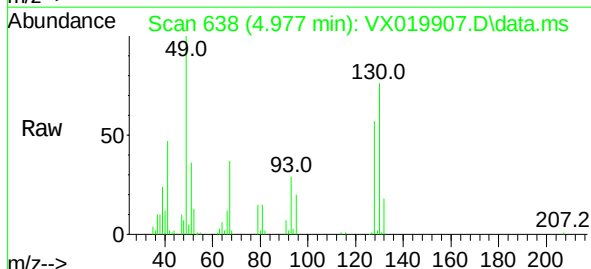
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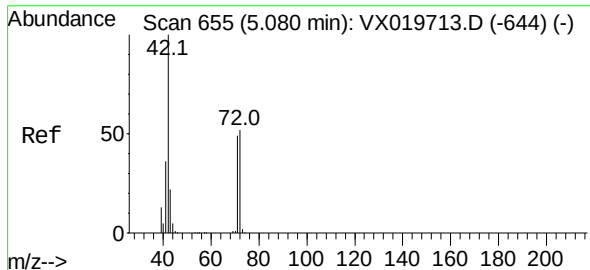
MMDadoda
12/16/2020 1:24:27 PM



#28
Bromochloromethane
Concen: 19.36 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.006 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Tgt Ion: 49 Resp: 44537
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 83.6 68.2 102.2





#29

Tetrahydrofuran

Concen: 105.86 ug/l

RT: 5.087 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX019907.D

Acq: 12 Dec 2020 05:00

Tgt Ion: 42 Resp: 132399

Ion Ratio Lower Upper

42 100

72 50.9 41.7 62.5

71 47.3 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

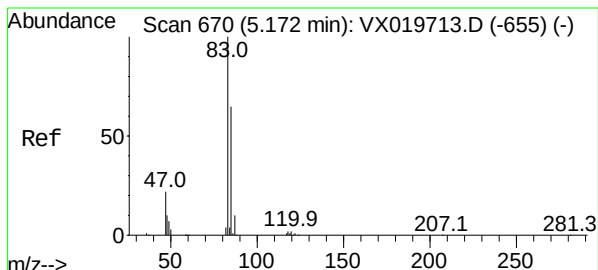
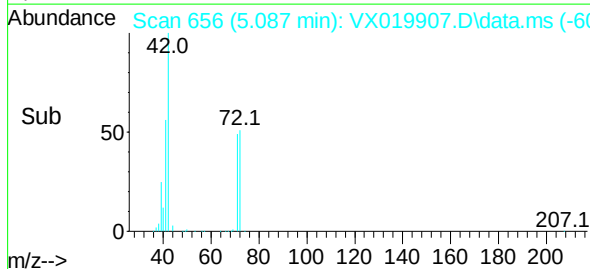
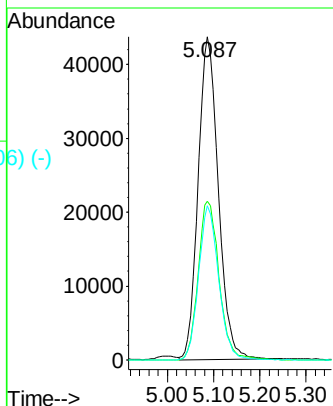
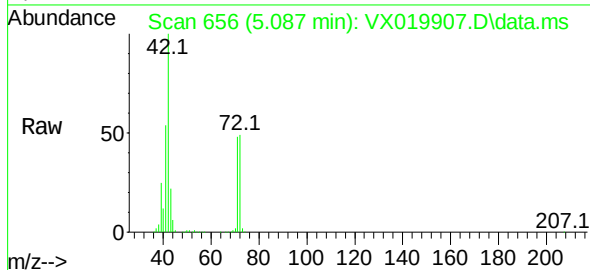
VX1211WBSD03

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12/16/2020 1:24:27 PM



#30

Chloroform

Concen: 20.82 ug/l

RT: 5.172 min Scan# 670

Delta R.T. 0.000 min

Lab File: VX019907.D

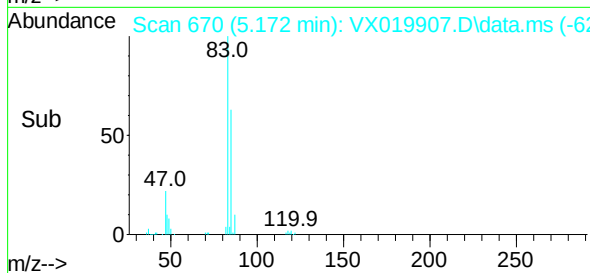
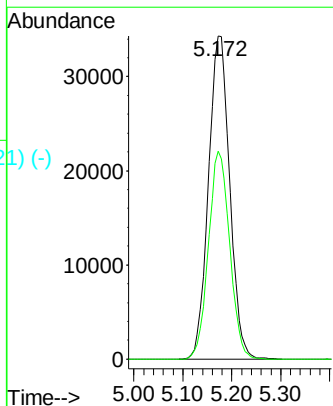
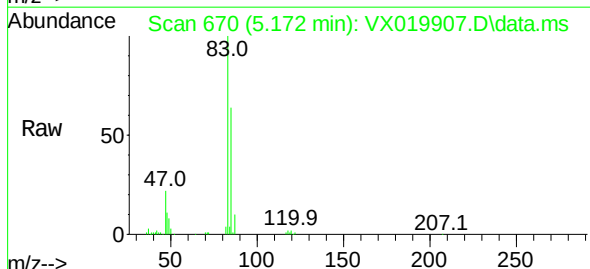
Acq: 12 Dec 2020 05:00

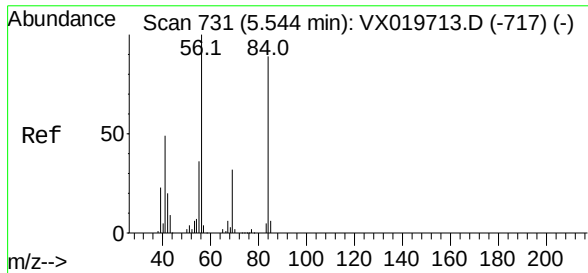
Tgt Ion: 83 Resp: 103280

Ion Ratio Lower Upper

83 100

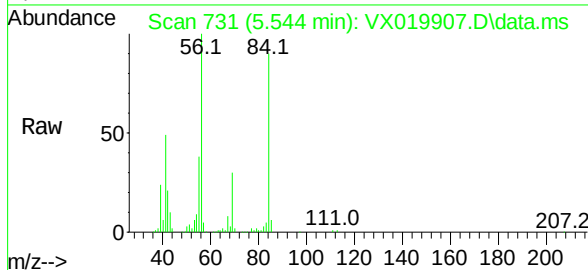
85 64.4 52.0 78.0



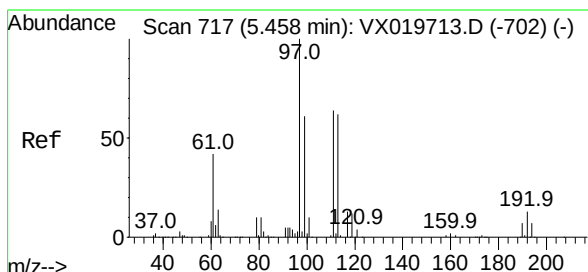
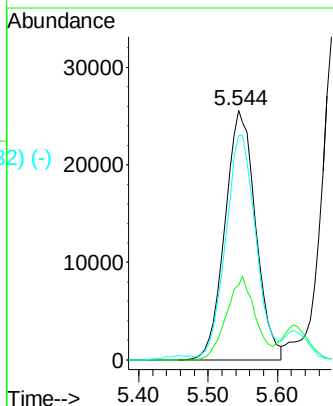
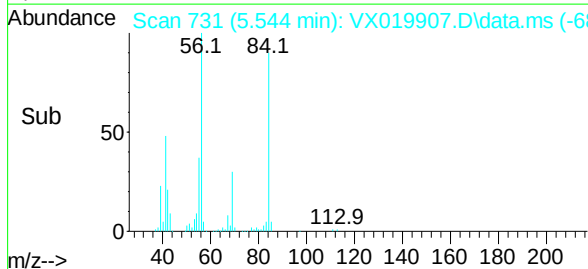


#31
Cyclohexane
Concen: 18.78 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

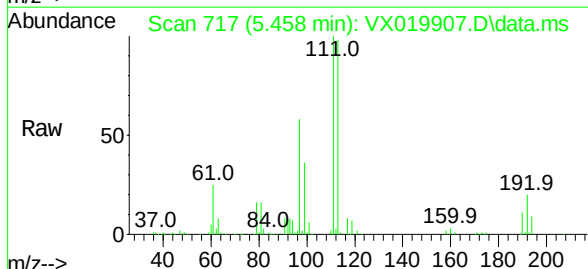
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD03



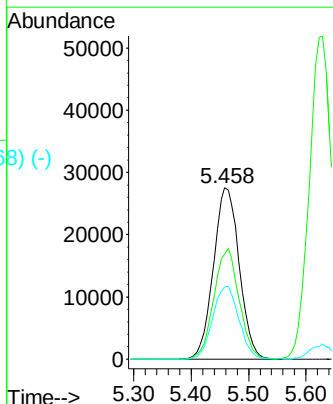
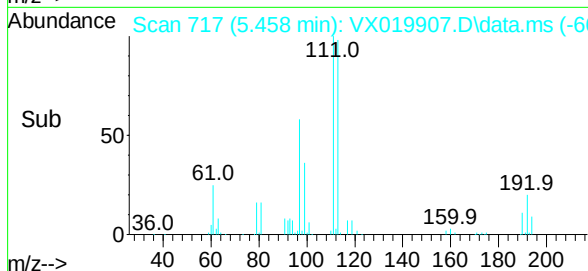
Tgt Ion: 56 Resp: 78497
Ion Ratio Lower Upper
56 100
69 30.0 25.3 37.9
84 88.0 71.4 107.0

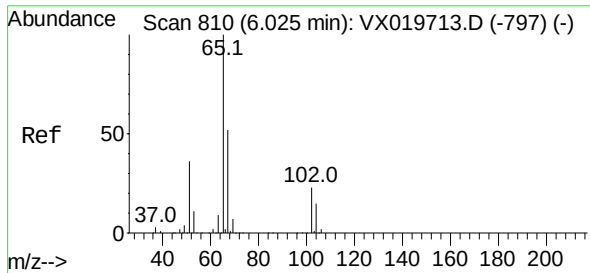


#32
1,1,1-Trichloroethane
Concen: 20.00 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00



Tgt Ion: 97 Resp: 85458
Ion Ratio Lower Upper
97 100
99 63.2 51.5 77.3
61 43.3 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 50.10 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX019907.D

Acq: 12 Dec 2020 05:00

Tgt Ion: 65 Resp: 168385

Ion Ratio Lower Upper

65 100

67 52.9 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

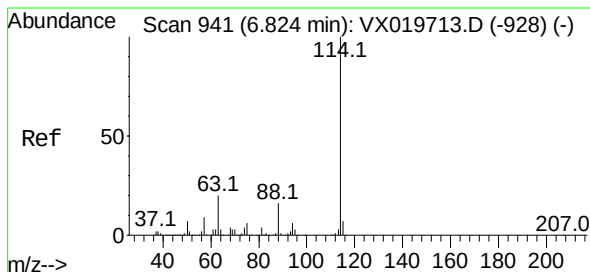
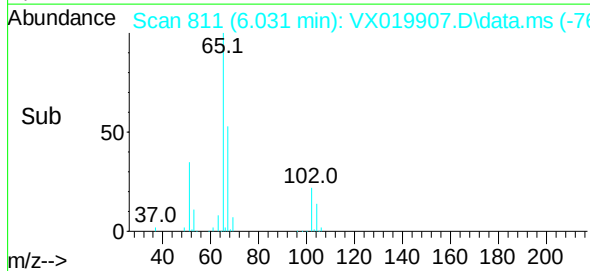
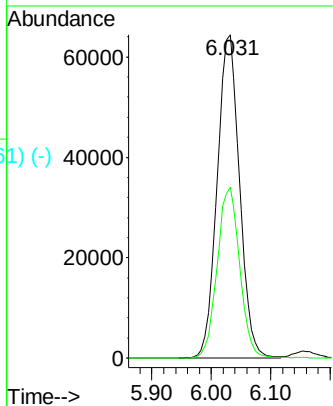
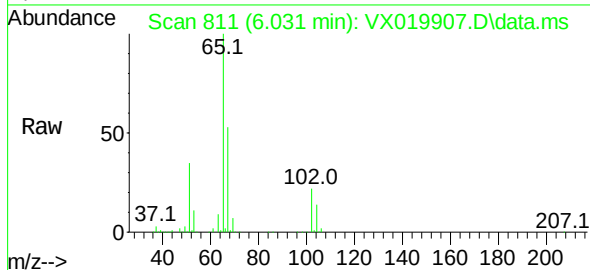
VX1211WBSD03

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12/16/2020 1:24:27 PM



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. 0.006 min

Lab File: VX019907.D

Acq: 12 Dec 2020 05:00

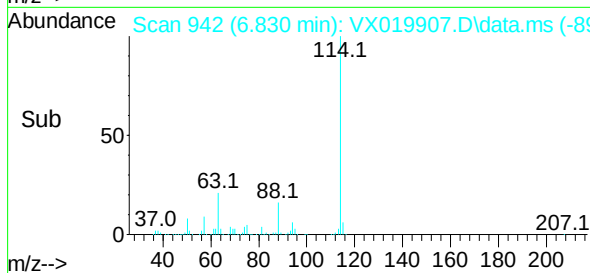
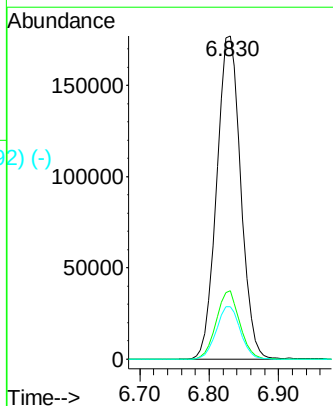
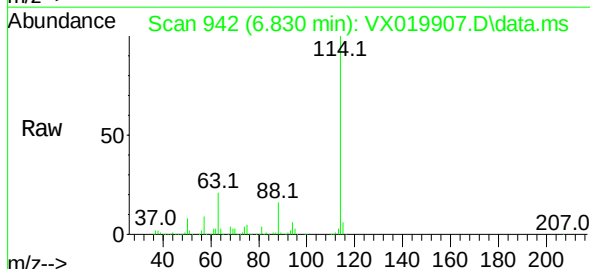
Tgt Ion:114 Resp: 424655

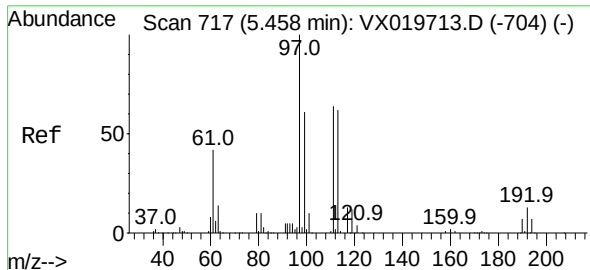
Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.8

88 16.2 0.0 32.8





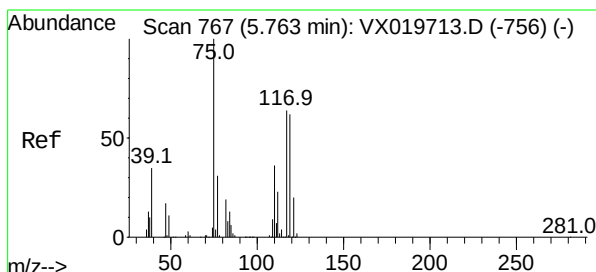
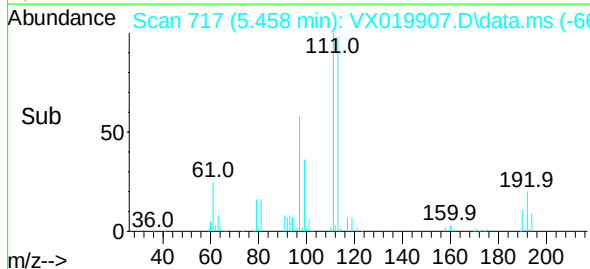
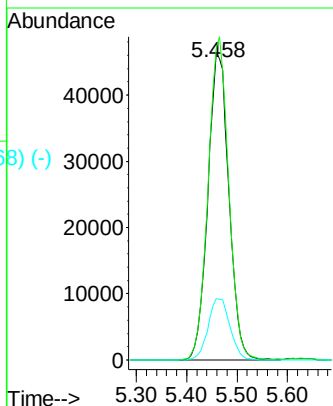
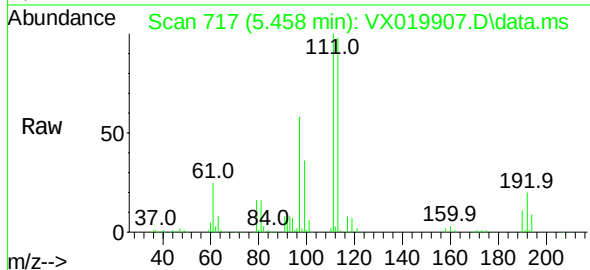
#35
Dibromofluoromethane
Concen: 48.92 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD03

Tgt Ion:113 Resp: 134253
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 20.7 16.7 25.1

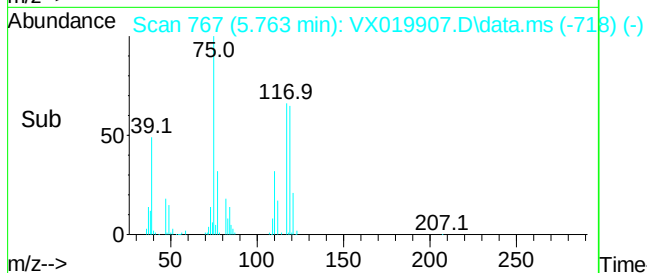
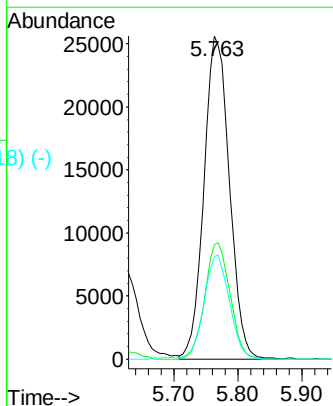
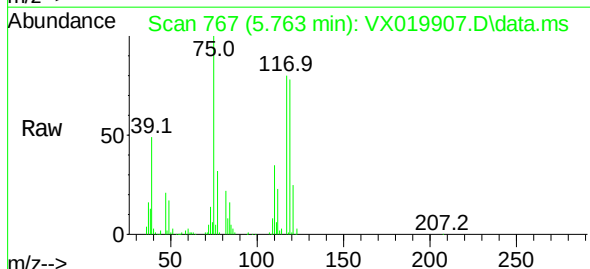
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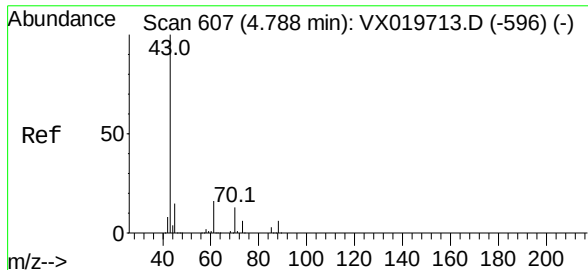
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#36
1,1-Dichloropropene
Concen: 18.44 ug/l
RT: 5.763 min Scan# 767
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

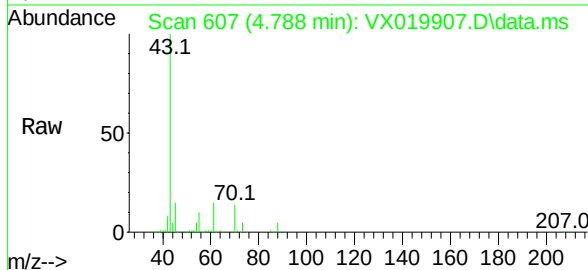
Tgt Ion: 75 Resp: 70755
Ion Ratio Lower Upper
75 100
110 35.6 18.1 54.4
77 32.2 25.3 37.9





#37
Ethyl Acetate
Concen: 20.11 ug/l
RT: 4.788 min Scan# 607
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD03

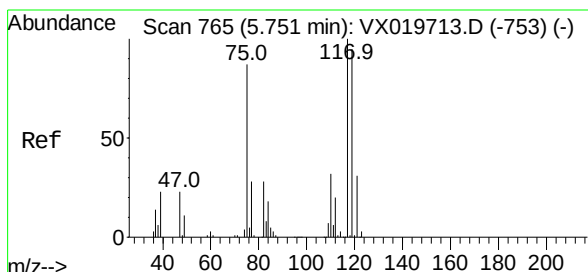
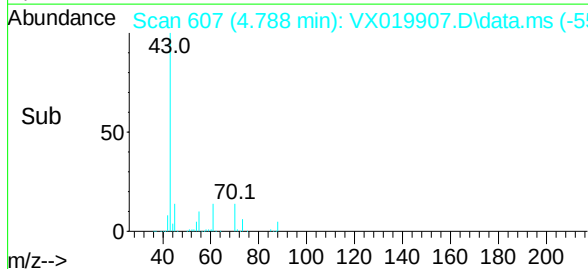
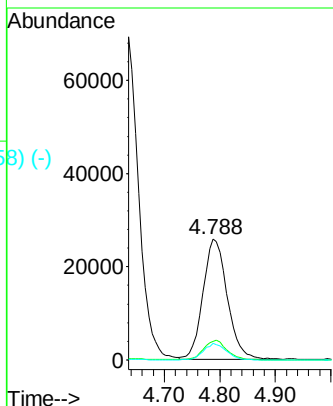


Tgt Ion: 43 Resp: 77914

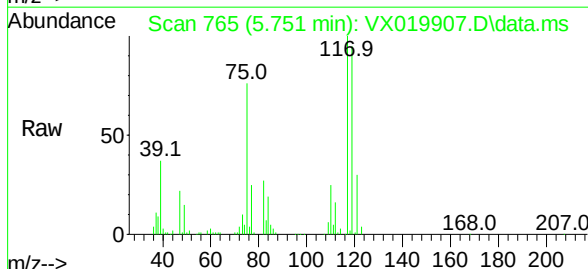
Ion	Ratio	Lower	Upper
43	100		
61	15.8	12.8	19.2
70	12.8	10.5	15.7

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12/16/2020 1:24:27 PM

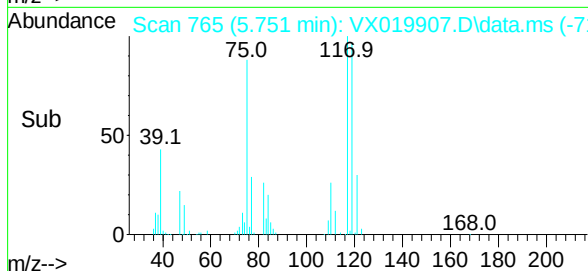
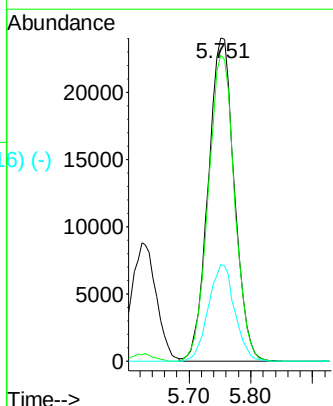


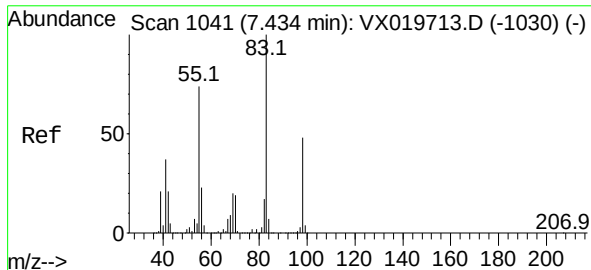
#38
Carbon Tetrachloride
Concen: 18.86 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00



Tgt Ion: 117 Resp: 70882

Ion	Ratio	Lower	Upper
117	100		
119	94.6	76.2	114.2
121	29.8	24.8	37.2





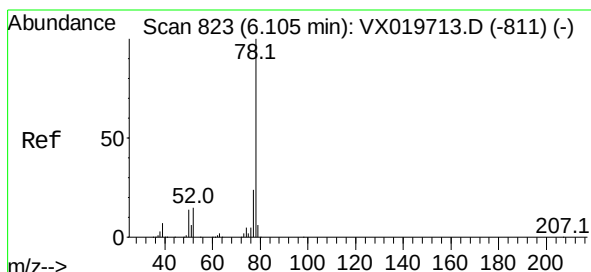
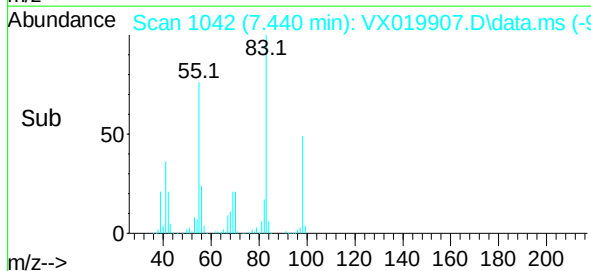
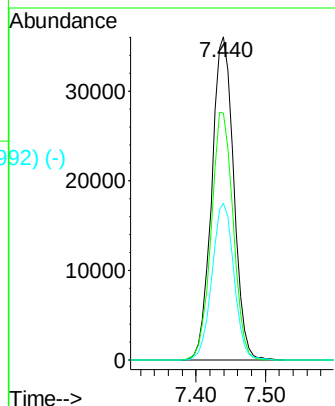
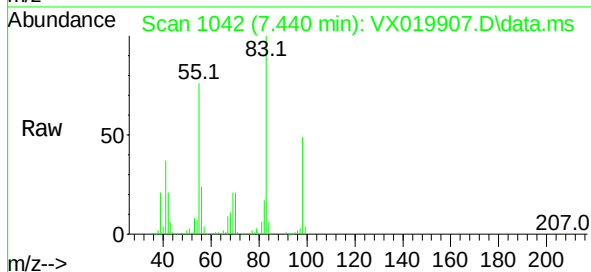
#39
Methylcyclohexane
Concen: 17.59 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD03

Tgt Ion:	83	Resp:	79295
Ion	Ratio	Lower	Upper
83	100		
55	76.5	58.9	88.3
98	48.5	38.1	57.1

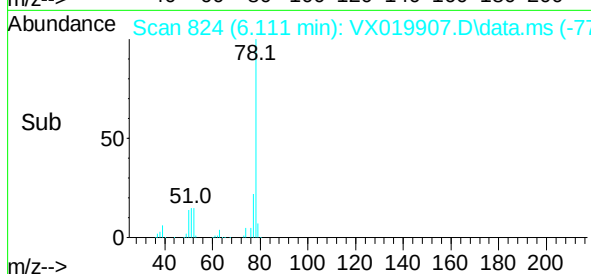
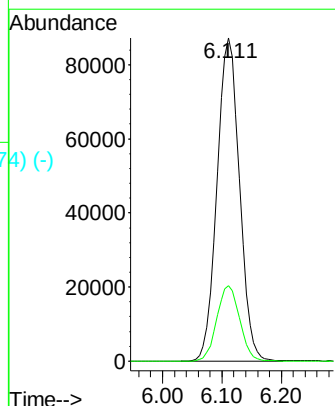
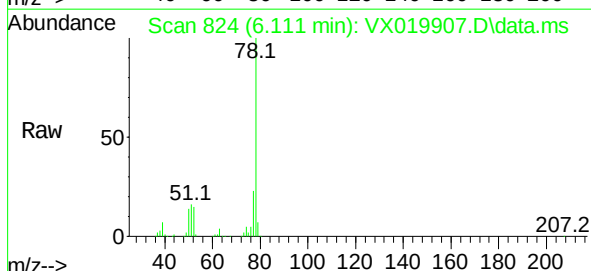
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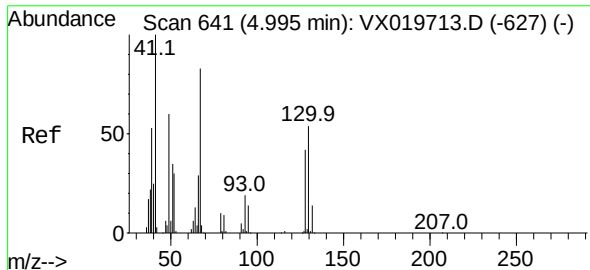
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12/16/2020 1:24:27 PM



#40
Benzene
Concen: 19.53 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.006 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

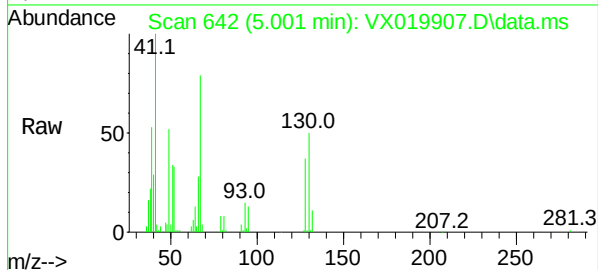
Tgt Ion:	78	Resp:	228958
Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.9	28.3



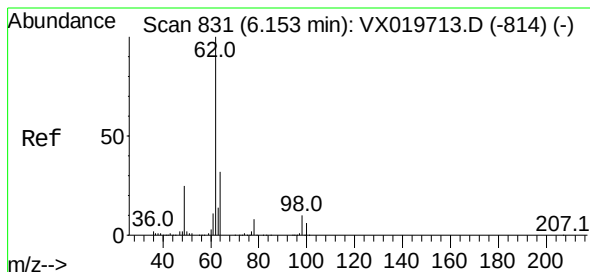
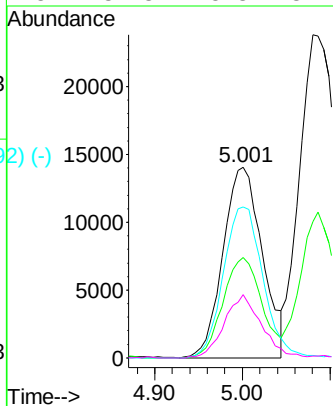
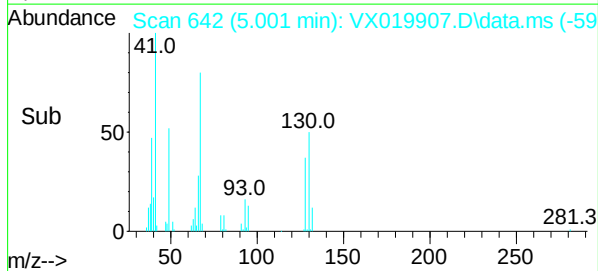


#41
Methacrylonitrile
Concen: 20.60 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

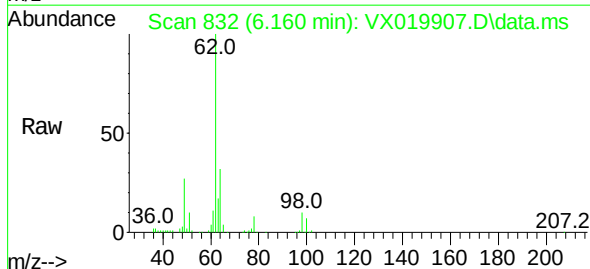
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD03



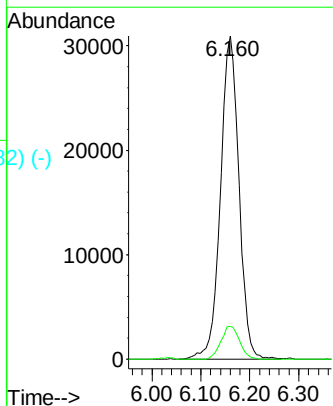
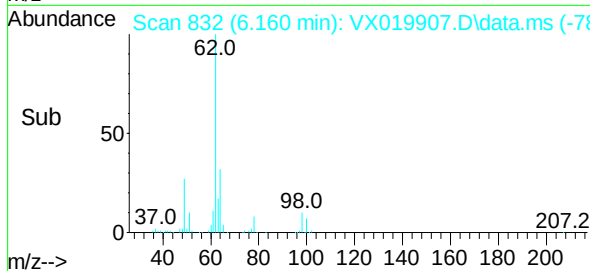
Tgt Ion	Ratio	Lower	Upper
41	100		
39	52.2	42.5	63.7
67	80.1	65.0	97.6
52	31.3	25.3	37.9

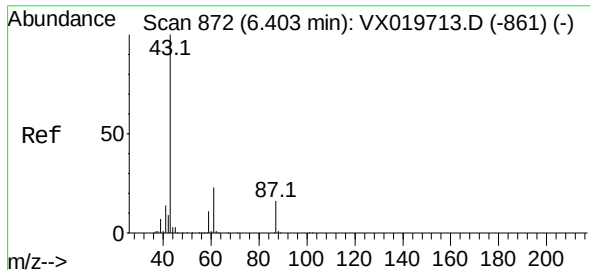


#42
1,2-Dichloroethane
Concen: 20.24 ug/l
RT: 6.160 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00



Tgt Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.2





#43

Isopropyl Acetate

Concen: 19.83 ug/l

RT: 6.409 min Scan# 873

Delta R.T. 0.006 min

Lab File: VX019907.D

Acq: 12 Dec 2020 05:00

Tgt Ion: 43 Resp: 124891

Ion Ratio Lower Upper

43 100

61 22.3 18.2 27.4

87 15.0 12.5 18.7

Instrument :

MSVOA_X

ClientSampleId :

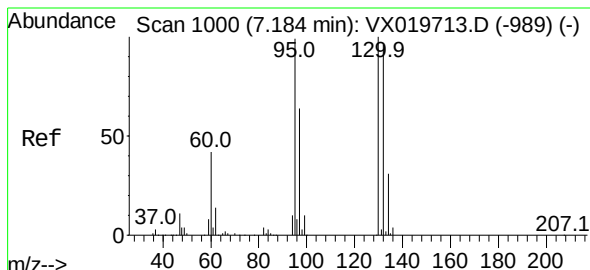
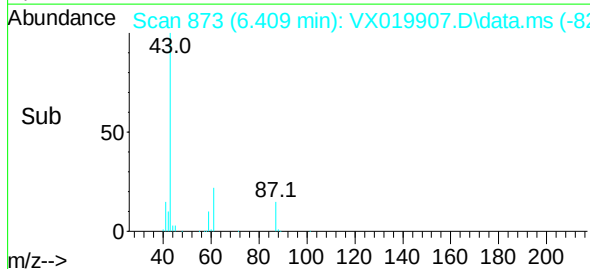
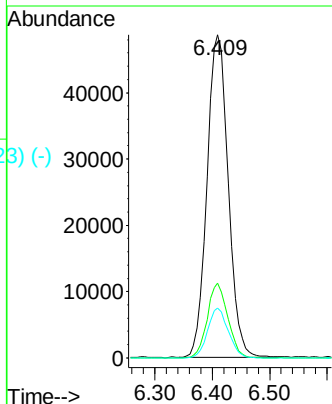
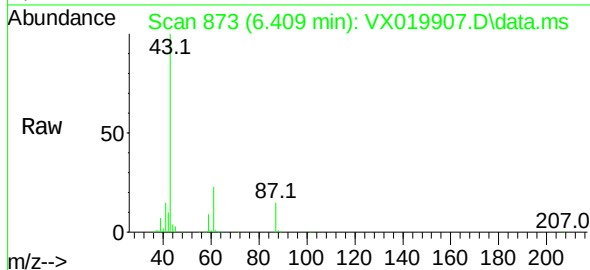
VX1211WBSD03

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12/16/2020 1:24:27 PM



#44

Trichloroethene

Concen: 19.09 ug/l

RT: 7.184 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VX019907.D

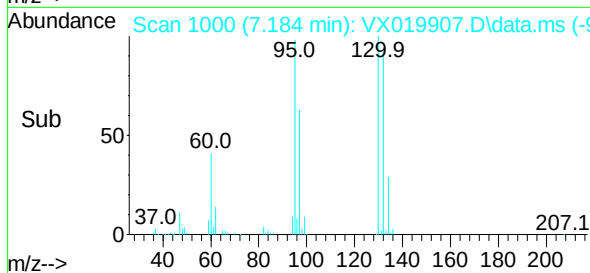
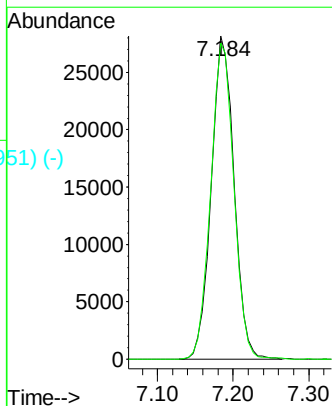
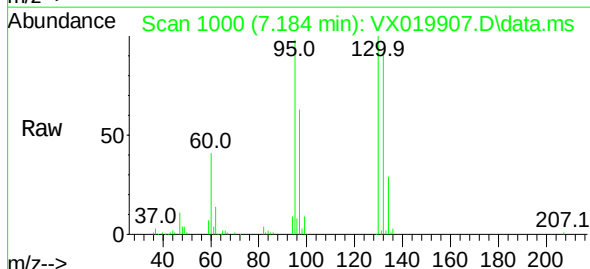
Acq: 12 Dec 2020 05:00

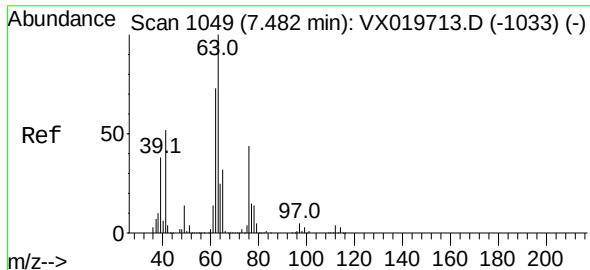
Tgt Ion:130 Resp: 58713

Ion Ratio Lower Upper

130 100

95 97.8 0.0 198.0





#45

1,2-Dichloropropane

Concen: 20.08 ug/l

RT: 7.489 min Scan# 1050

Delta R.T. 0.006 min

Lab File: VX019907.D

Acq: 12 Dec 2020 05:00

Tgt Ion: 63 Resp: 58825

Ion Ratio Lower Upper

63 100

65 32.0 25.7 38.5

Instrument :

MSVOA_X

ClientSampleId :

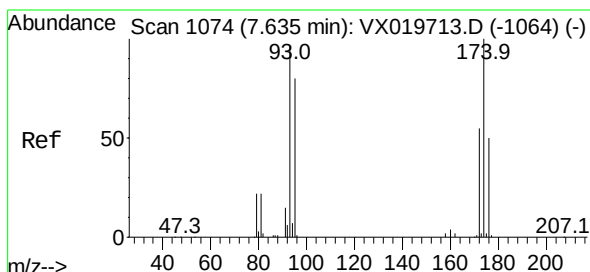
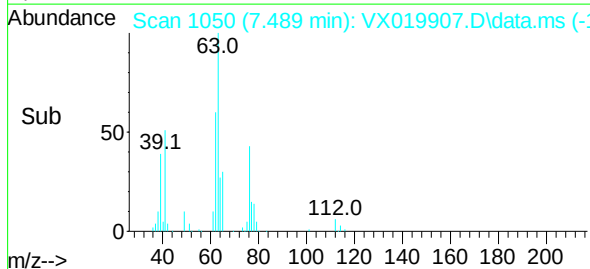
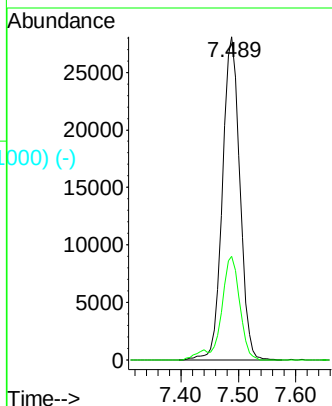
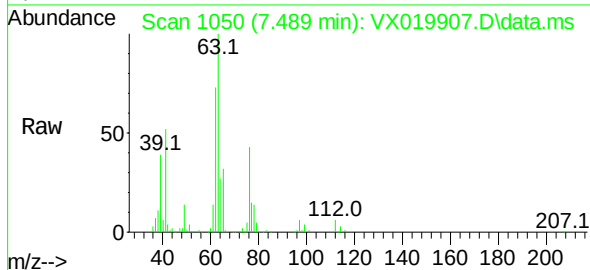
VX1211WBSD03

Manual Integrations

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MMDadoda

12/16/2020 1:24:27 PM



#46

Dibromomethane

Concen: 19.74 ug/l

RT: 7.635 min Scan# 1074

Delta R.T. 0.000 min

Lab File: VX019907.D

Acq: 12 Dec 2020 05:00

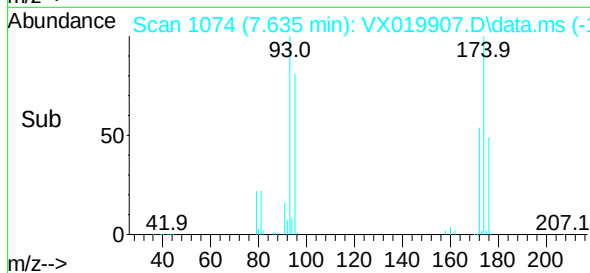
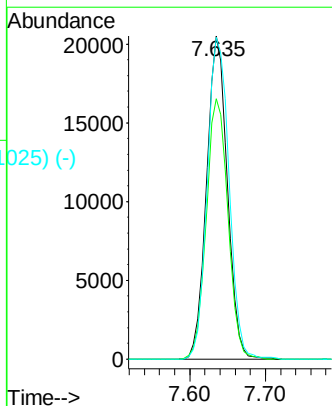
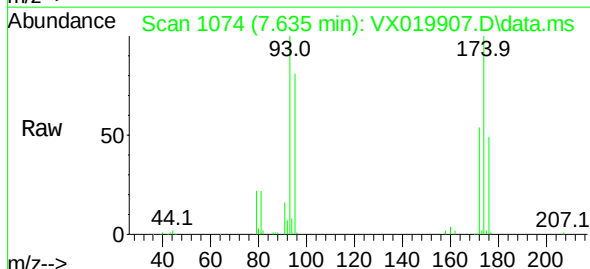
Tgt Ion: 93 Resp: 39063

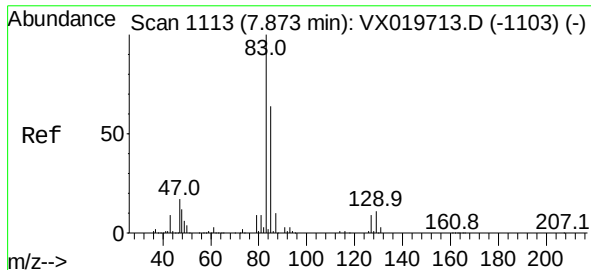
Ion Ratio Lower Upper

93 100

95 84.0 66.8 100.2

174 104.5 83.1 124.7





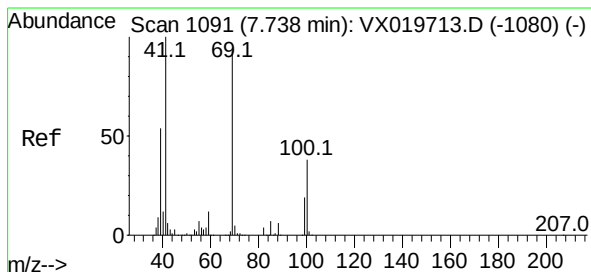
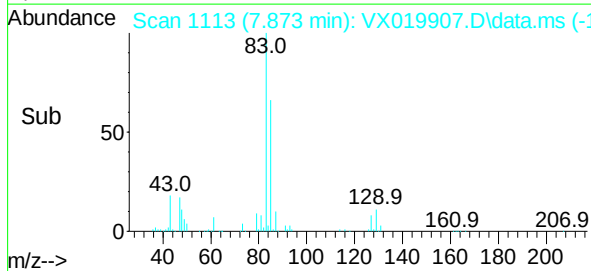
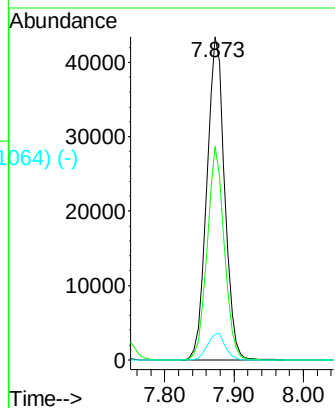
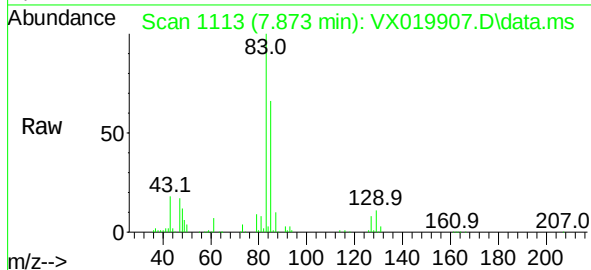
#47
Bromodichloromethane
Concen: 19.68 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Tgt Ion	Ratio	Lower	Upper
83	100		
85	66.1	51.4	77.0
127	8.0	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD03

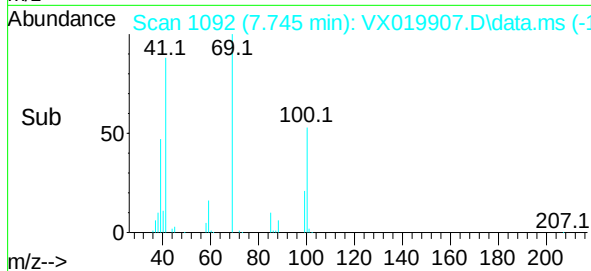
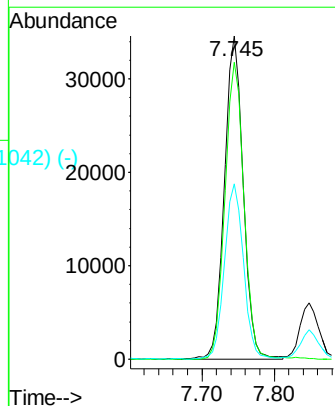
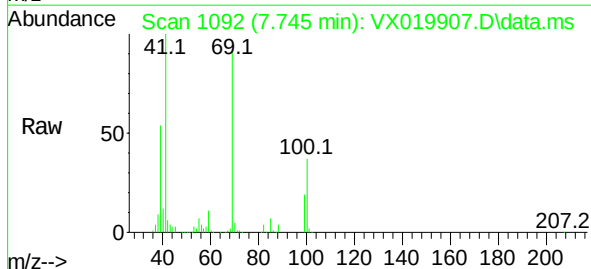
Manual Integrations
APPROVED

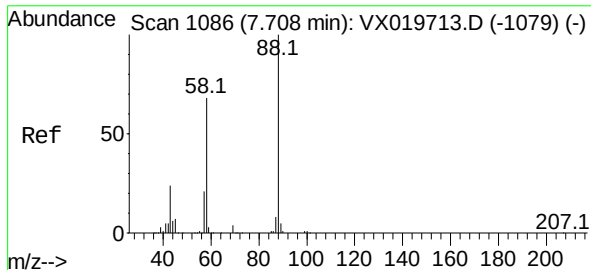
MMDadoda
12/16/2020 1:24:27 PM



#48
Methyl methacrylate
Concen: 19.90 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Tgt Ion	Ratio	Lower	Upper
41	100		
69	92.6	76.0	114.0
39	55.0	44.6	67.0





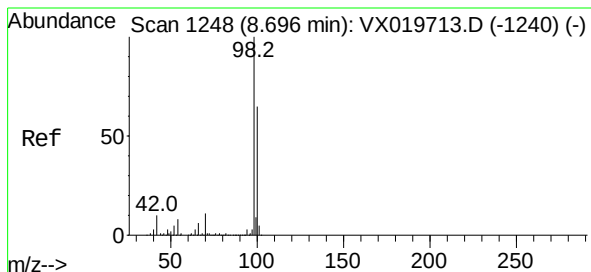
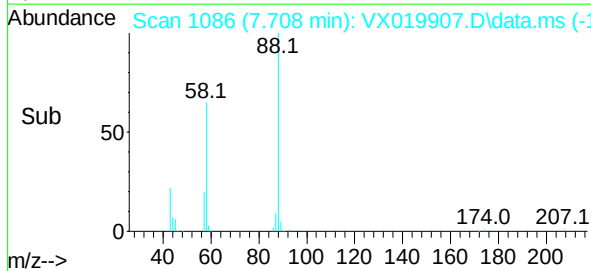
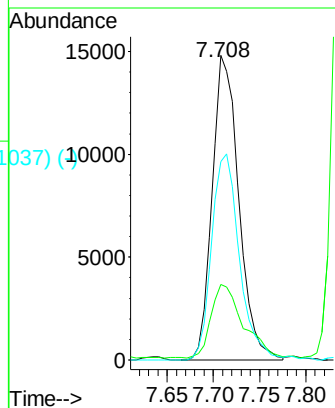
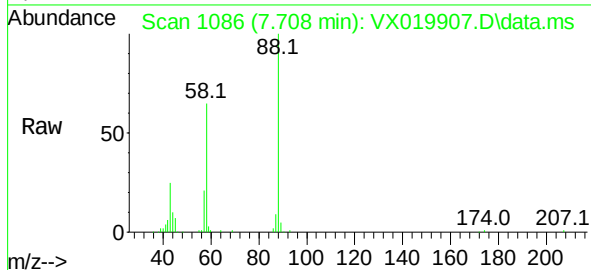
#49
1,4-Dioxane
Concen: 394.41 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD03

Tgt Ion:	88	Resp:	29599
Ion	Ratio	Lower	Upper
88	100		
43	29.3	23.2	34.8
58	71.1	55.0	82.4

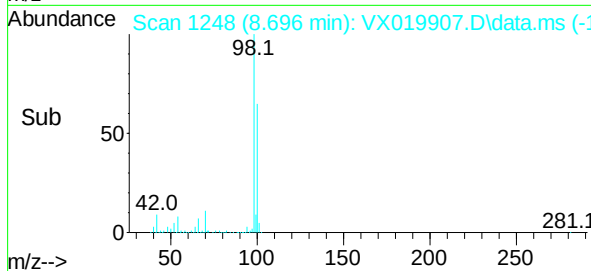
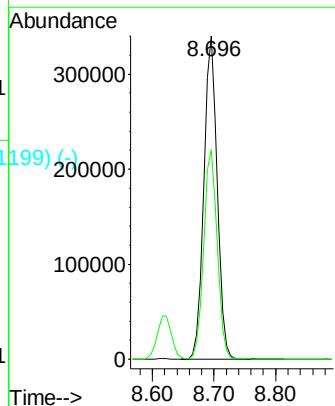
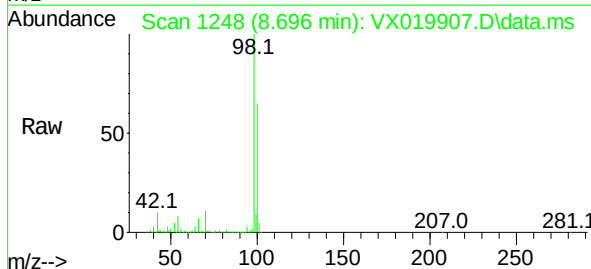
Manual Integrations
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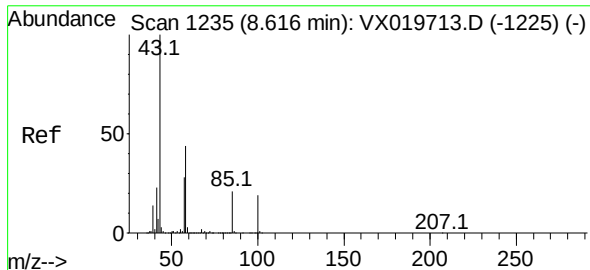
MMDadoda
12/16/2020 1:24:27 PM



#50
Toluene-d8
Concen: 49.01 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Tgt Ion:	98	Resp:	513538
Ion	Ratio	Lower	Upper
98	100		
100	65.9	51.9	77.9





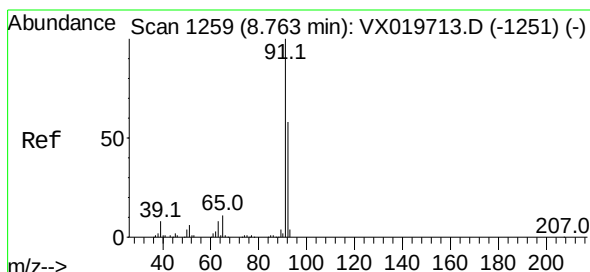
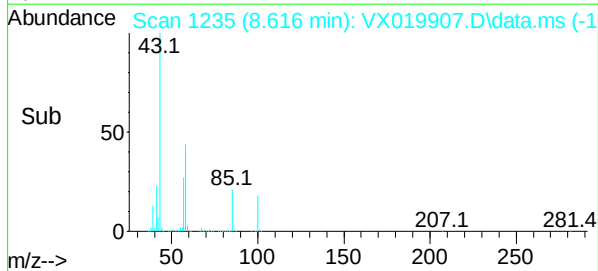
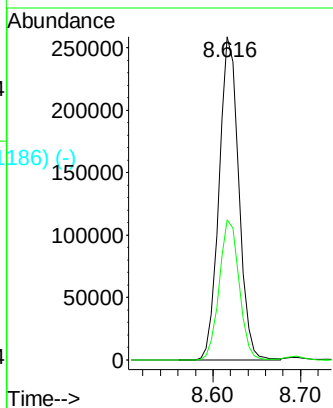
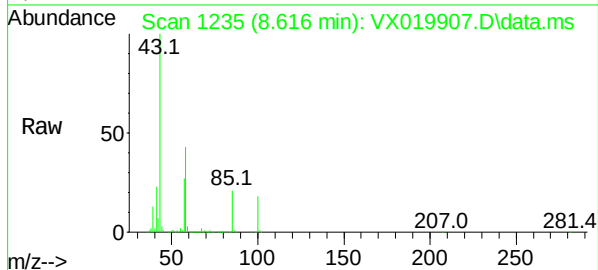
#51
4-Methyl-2-Pentanone
Concen: 104.88 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD03

Tgt Ion: 43 Resp: 403357
Ion Ratio Lower Upper
43 100
58 43.7 35.4 53.0

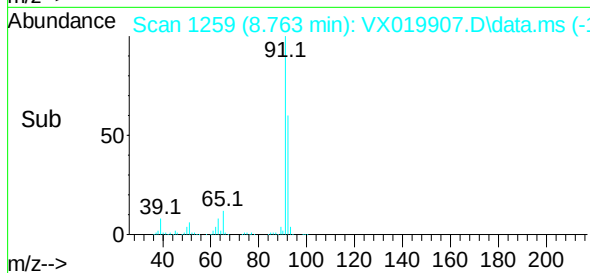
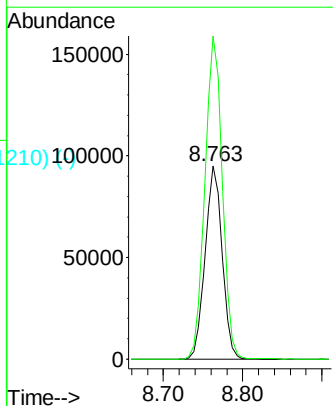
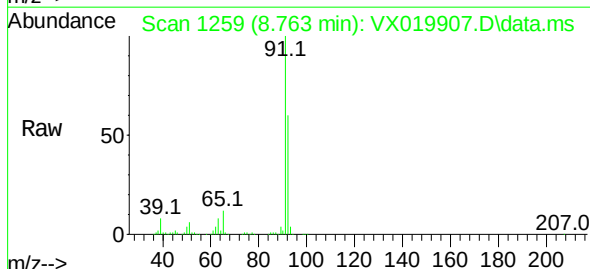
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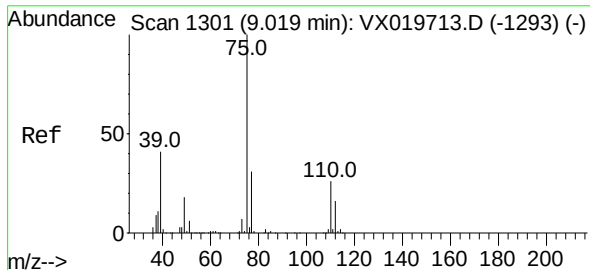
MMDadoda
12/16/2020 1:24:27 PM



#52
Toluene
Concen: 19.34 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Tgt Ion: 92 Resp: 141804
Ion Ratio Lower Upper
92 100
91 170.7 137.1 205.7





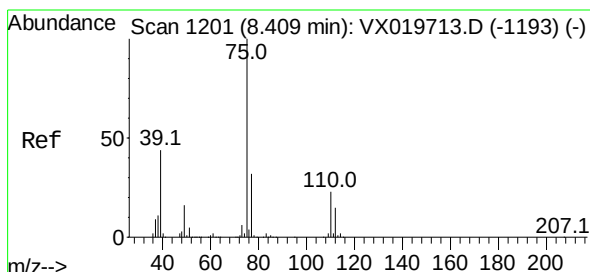
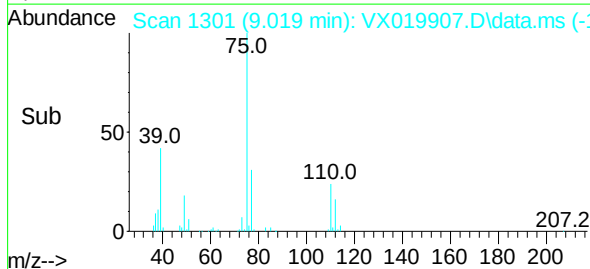
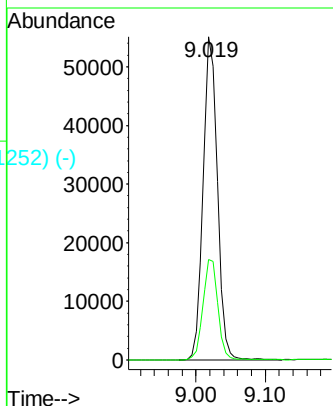
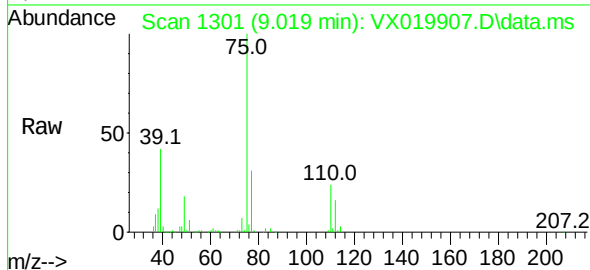
#53
t-1,3-Dichloropropene
Concen: 18.08 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD03

Tgt Ion: 75 Resp: 78760
Ion Ratio Lower Upper
75 100
77 31.2 24.9 37.3

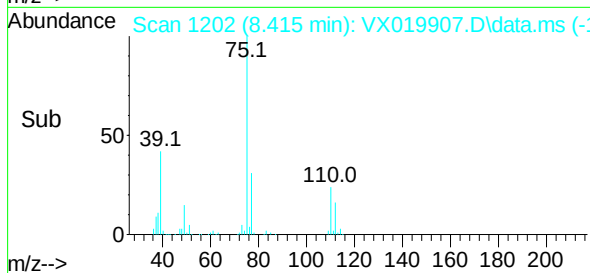
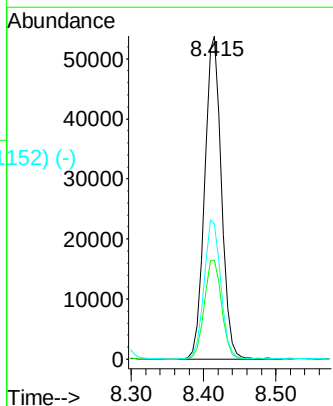
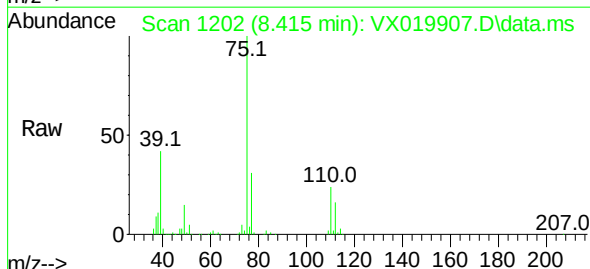
Manual Integrations
APPROVED

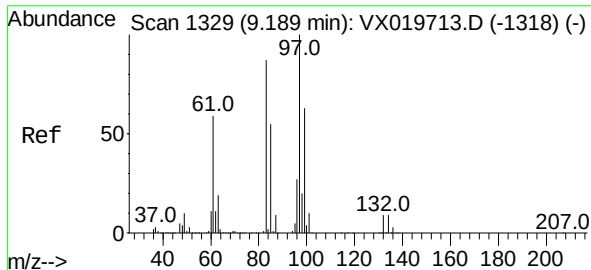
MMDadoda
12/16/2020 1:24:27 PM



#54
cis-1,3-Dichloropropene
Concen: 18.47 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Tgt Ion: 75 Resp: 87415
Ion Ratio Lower Upper
75 100
77 30.6 25.7 38.5
39 41.6 35.1 52.7





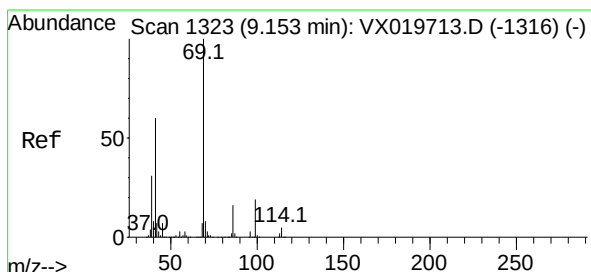
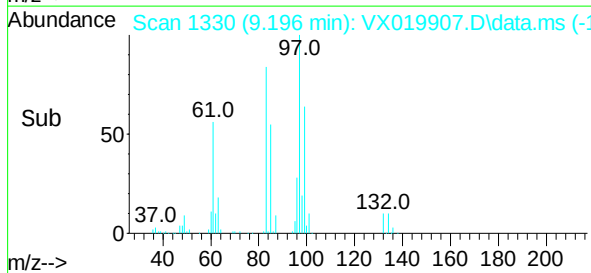
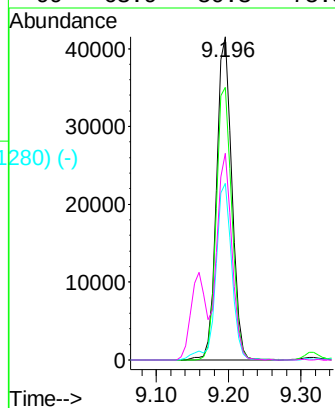
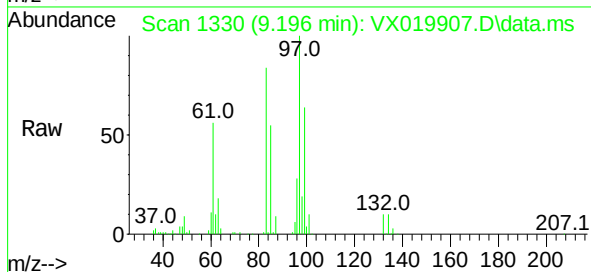
#55
1,1,2-Trichloroethane
Concen: 20.59 ug/l
RT: 9.196 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD03

Tgt Ion:	97	Resp:	60843
Ion	Ratio	Lower	Upper
97	100		
83	84.4	69.3	103.9
85	54.7	44.3	66.5
99	63.9	50.3	75.5

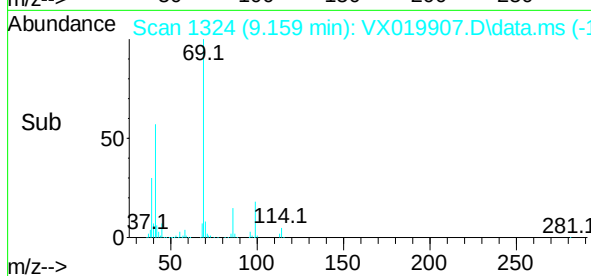
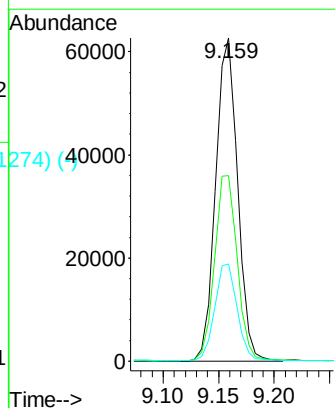
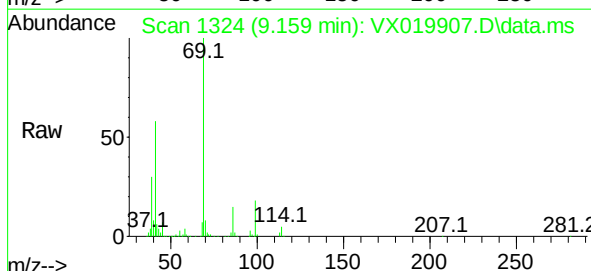
Manual Integrations
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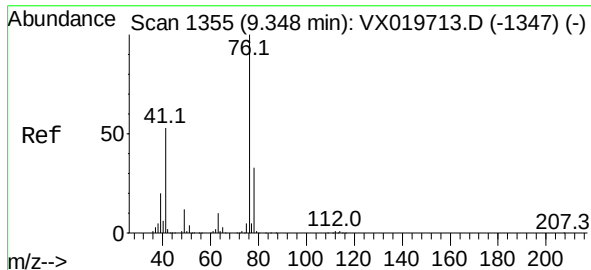
MMDadoda
12/16/2020 1:24:27 PM



#56
Ethyl methacrylate
Concen: 19.41 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Tgt Ion:	69	Resp:	86751
Ion	Ratio	Lower	Upper
69	100		
41	60.1	46.8	70.2
39	30.7	24.7	37.1





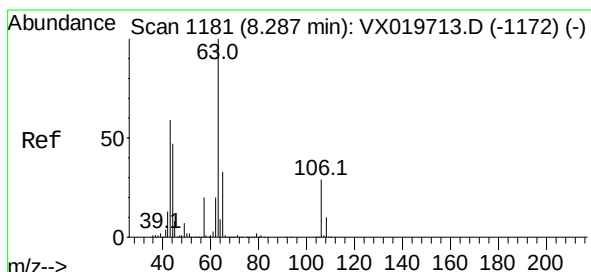
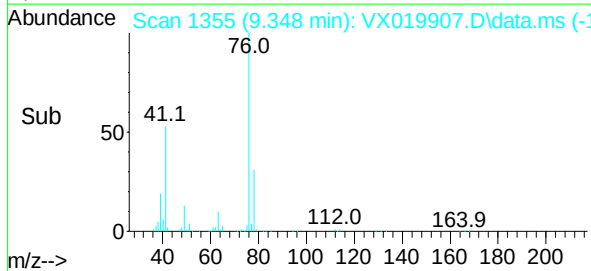
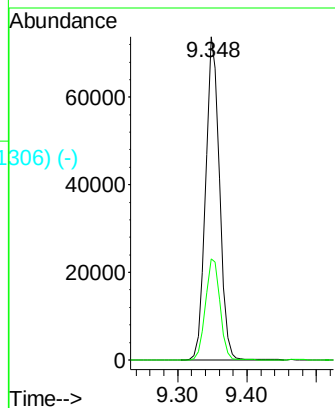
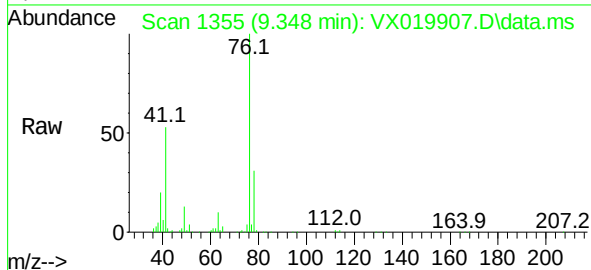
#57
1,3-Dichloropropane
Concen: 20.31 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD03

Tgt Ion: 76 Resp: 102457
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

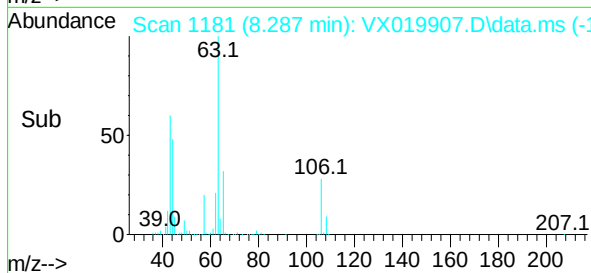
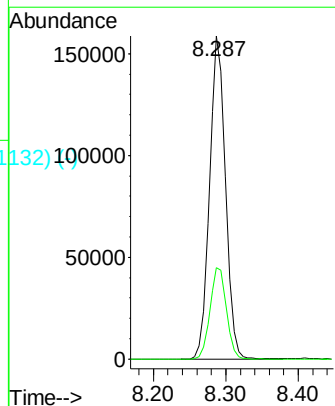
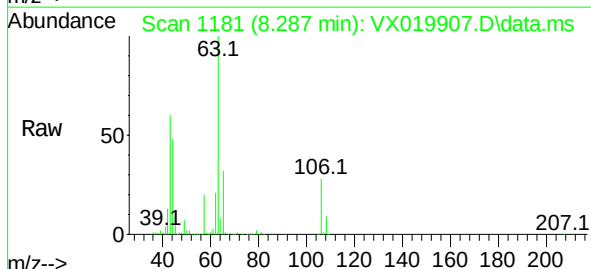
Manual Integrations
APPROVED

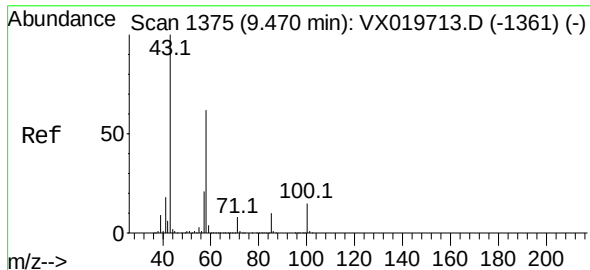
MMDadoda
12/16/2020 1:24:27 PM



#58
2-Chloroethyl Vinyl ether
Concen: 103.52 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

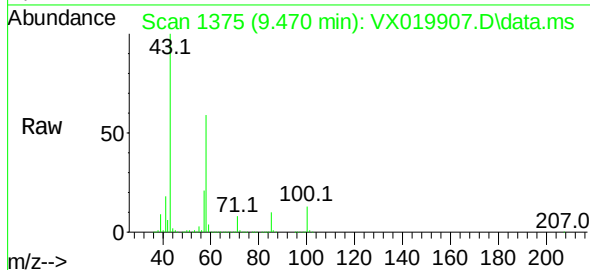
Tgt Ion: 63 Resp: 245135
Ion Ratio Lower Upper
63 100
106 29.2 23.5 35.3





#59
2-Hexanone
Concen: 101.76 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

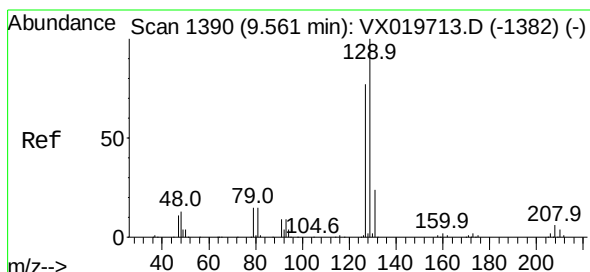
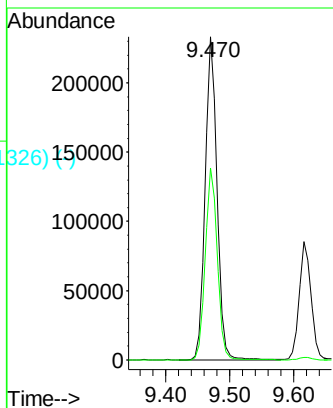
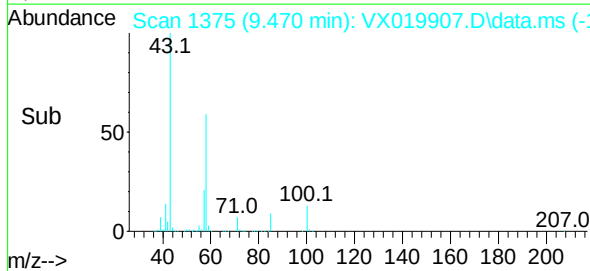
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD03



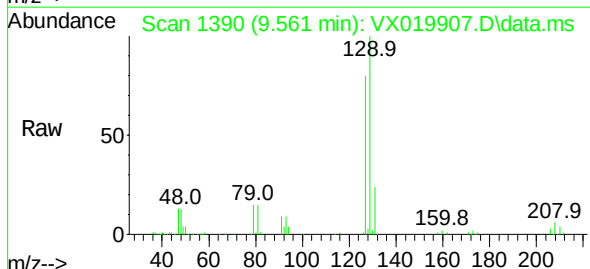
Tgt Ion: 43 Resp: 303351
Ion Ratio Lower Upper
43 100
58 60.7 30.9 92.8

Manual Integrations
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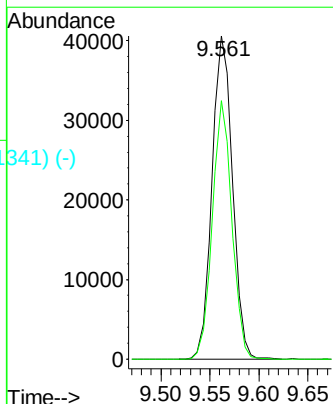
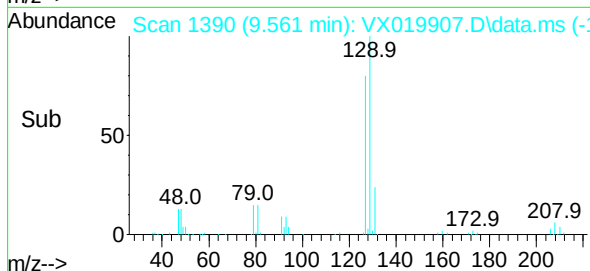
MMDadoda
12/16/2020 1:24:27 PM

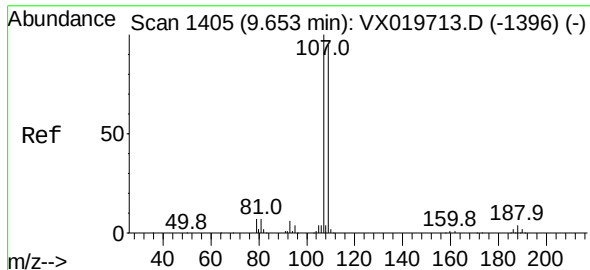


#60
Dibromochloromethane
Concen: 19.57 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00



Tgt Ion: 129 Resp: 58745
Ion Ratio Lower Upper
129 100
127 76.4 38.4 115.2





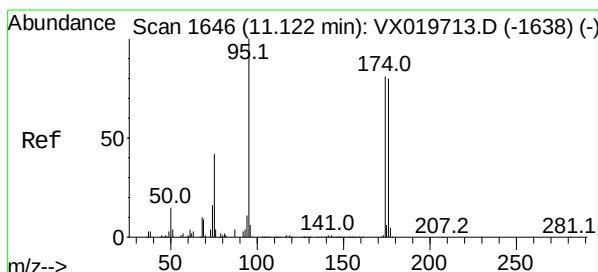
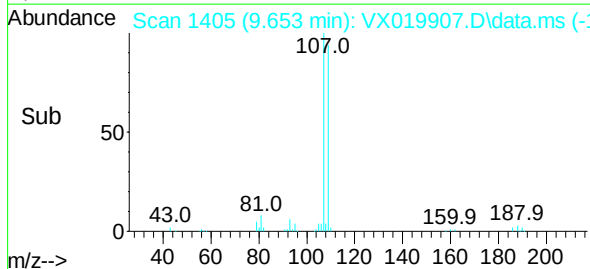
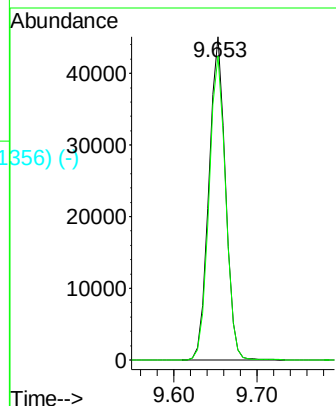
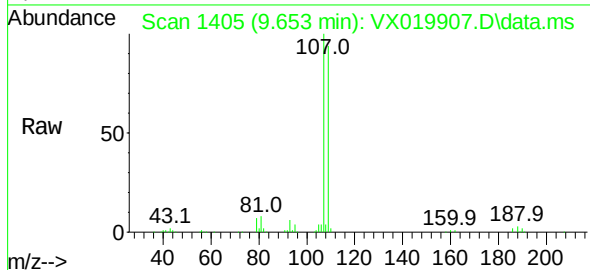
#61
1,2-Dibromoethane
Concen: 19.72 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD03

Tgt Ion:107 Resp: 61865
Ion Ratio Lower Upper
107 100
109 94.5 75.8 113.6

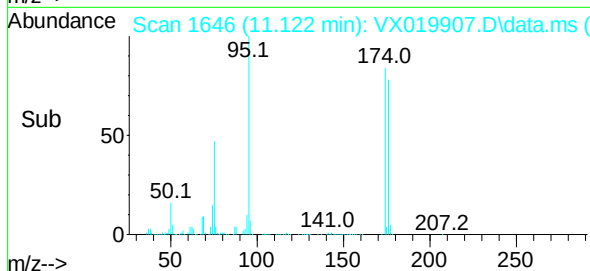
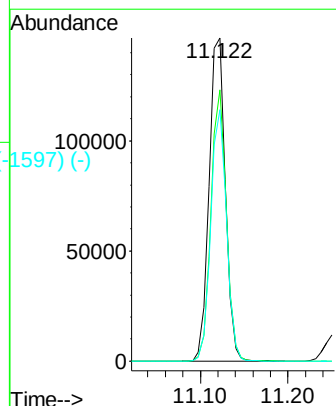
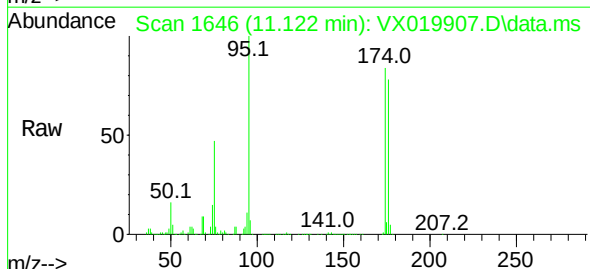
Manual Integrations
APPROVED

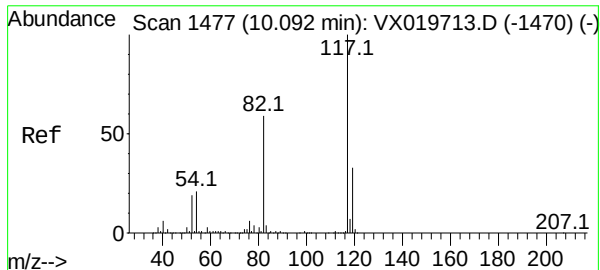
MMDadoda
12/16/2020 1:24:27 PM



#62
4-Bromofluorobenzene
Concen: 47.42 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Tgt Ion: 95 Resp: 189106
Ion Ratio Lower Upper
95 100
174 79.6 0.0 154.6
176 75.3 0.0 155.8





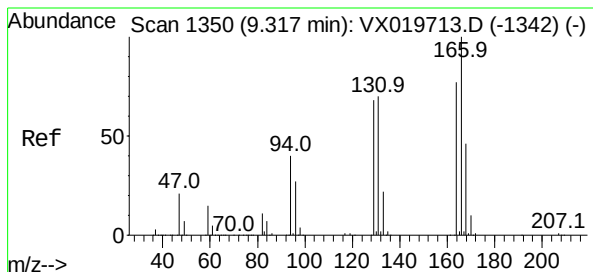
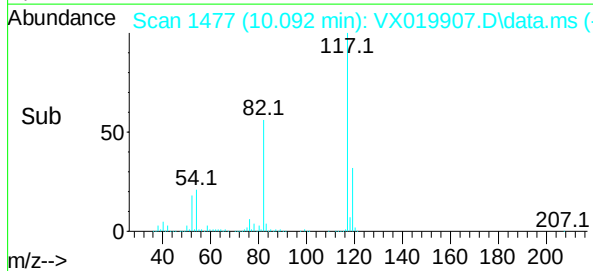
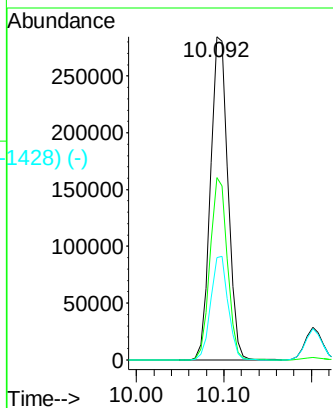
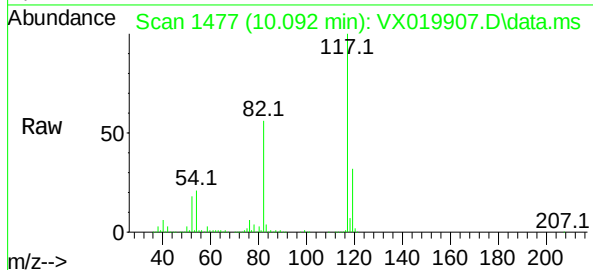
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD03

Tgt Ion:117 Resp: 393514
Ion Ratio Lower Upper
117 100
82 56.4 47.4 71.2
119 31.6 26.6 39.8

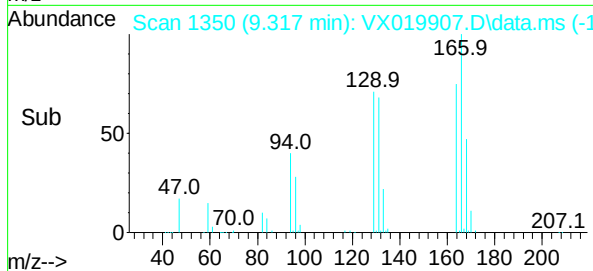
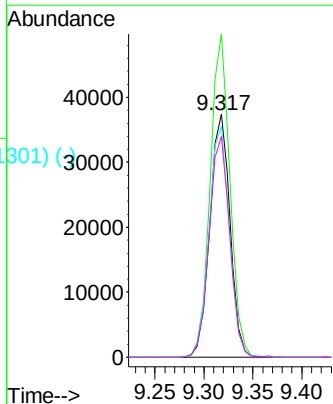
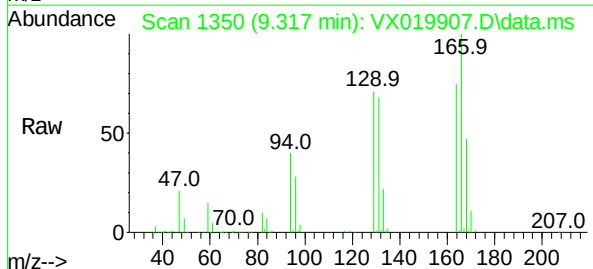
Manual Integrations
APPROVED

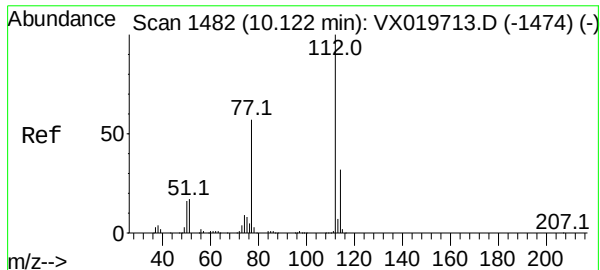
MMDadoda
12/16/2020 1:24:27 PM



#64
Tetrachloroethene
Concen: 20.30 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Tgt Ion:164 Resp: 53580
Ion Ratio Lower Upper
164 100
166 133.0 103.4 155.2
129 95.1 70.8 106.2
131 90.7 72.5 108.7





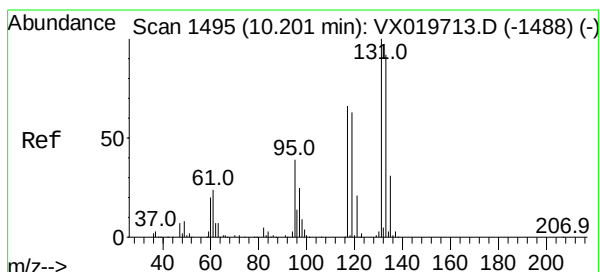
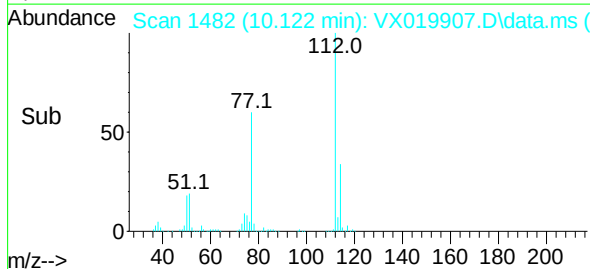
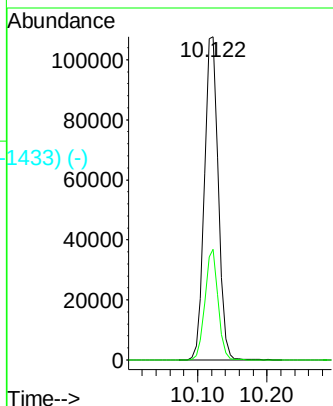
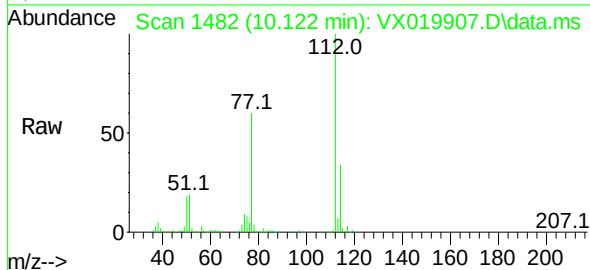
#65
Chlorobenzene
Concen: 19.07 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD03

Tgt Ion:112 Resp: 149503
Ion Ratio Lower Upper
112 100
114 34.2 25.8 38.6

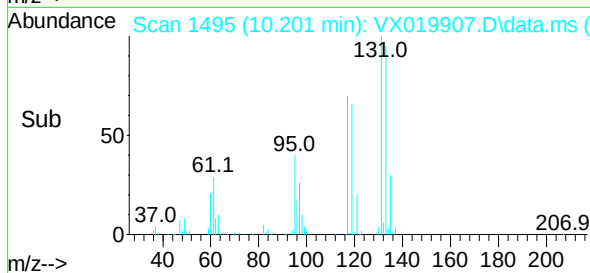
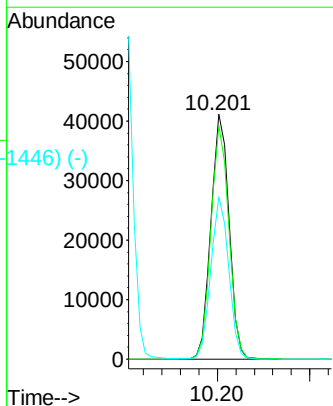
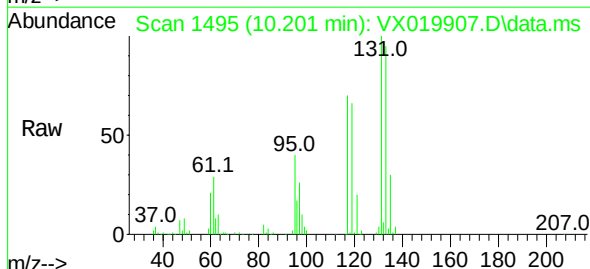
Manual Integrations
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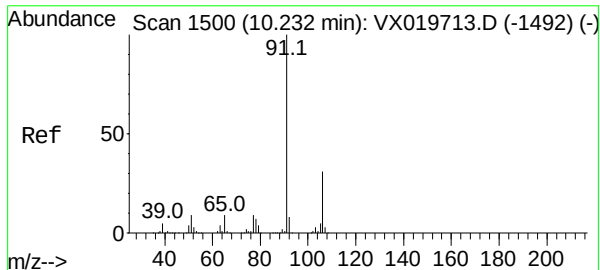
MMDadoda
12/16/2020 1:24:27 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 19.74 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Tgt Ion:131 Resp: 55713
Ion Ratio Lower Upper
131 100
133 94.4 47.7 143.1
119 65.5 32.1 96.5





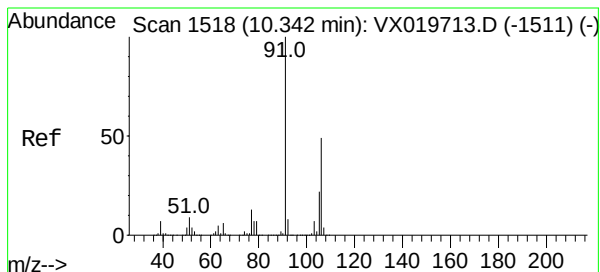
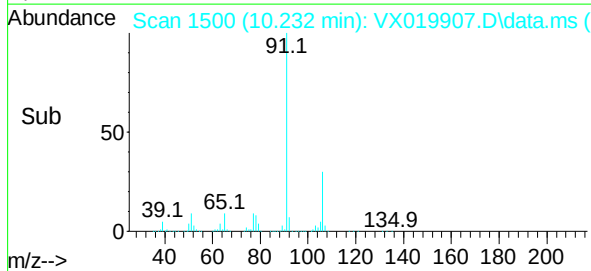
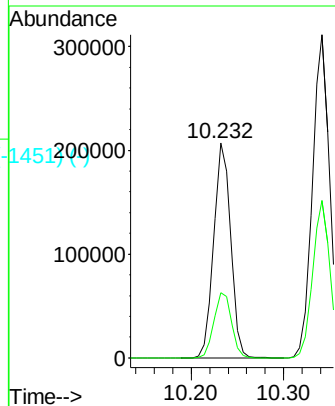
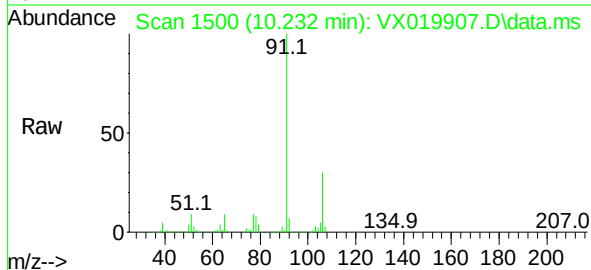
#67
Ethyl Benzene
Concen: 18.86 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD03

Tgt Ion: 91 Resp: 262520
Ion Ratio Lower Upper
91 100
106 30.4 24.6 37.0

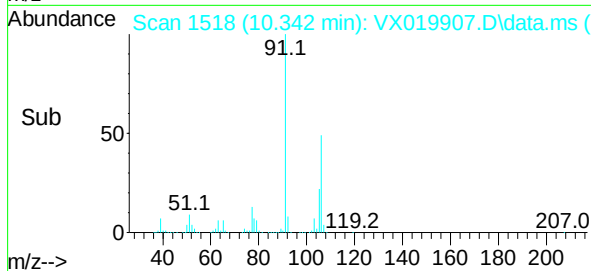
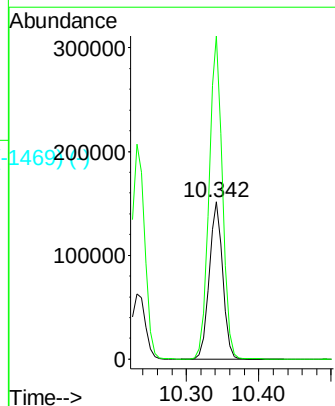
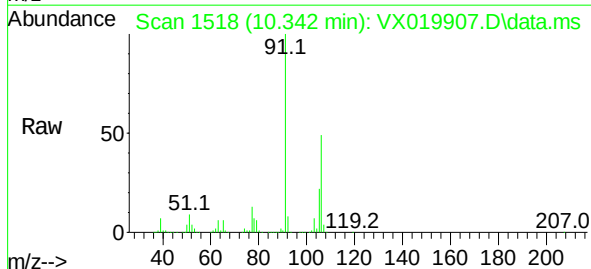
Manual Integrations
APPROVED

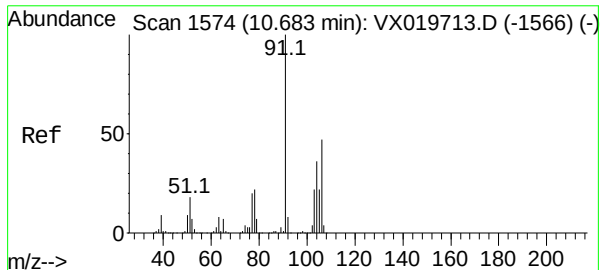
MMDadoda
12/16/2020 1:24:27 PM



#68
m/p-Xylenes
Concen: 37.82 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Tgt Ion:106 Resp: 198320
Ion Ratio Lower Upper
106 100
91 204.2 162.8 244.2





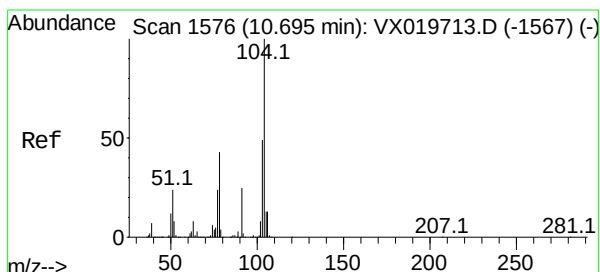
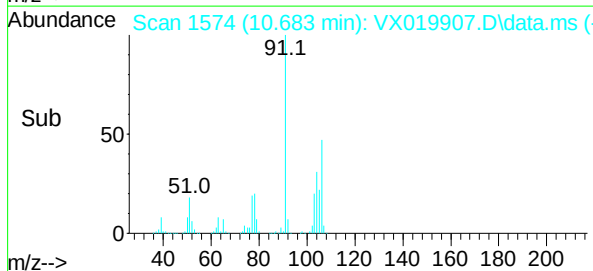
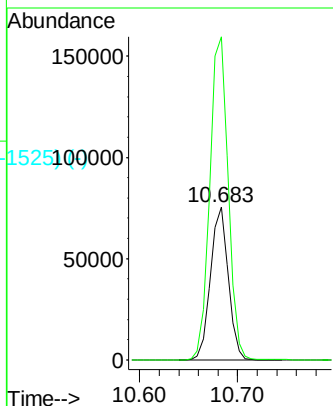
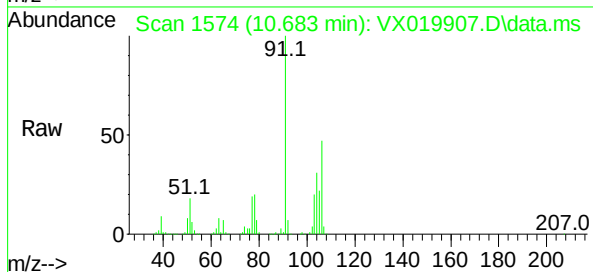
#69
o-Xylene
Concen: 18.87 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD03

Tgt Ion:106 Resp: 95161
Ion Ratio Lower Upper
106 100
91 218.6 108.1 324.2

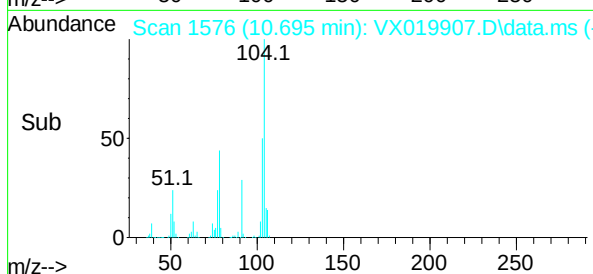
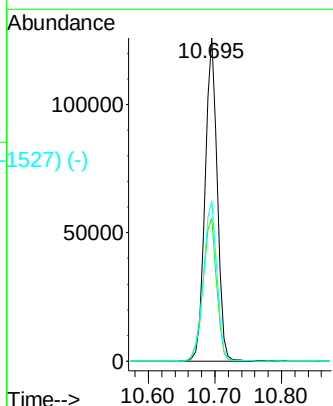
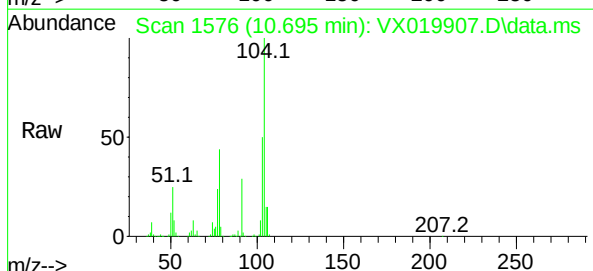
Manual Integrations
APPROVED

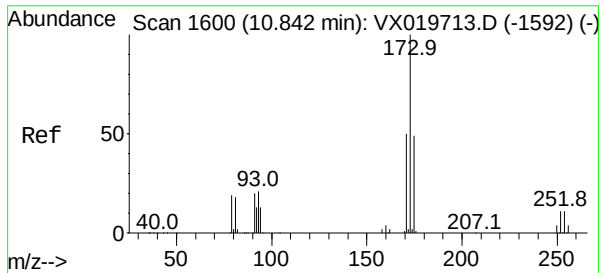
MMDadoda
12/16/2020 1:24:27 PM



#70
Styrene
Concen: 18.77 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Tgt Ion:104 Resp: 159824
Ion Ratio Lower Upper
104 100
78 50.1 40.0 60.0
103 54.7 43.4 65.0





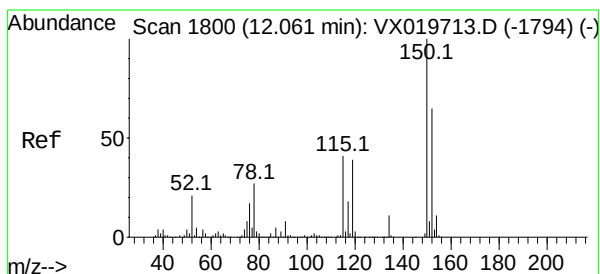
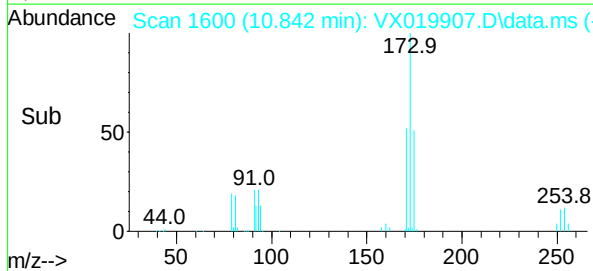
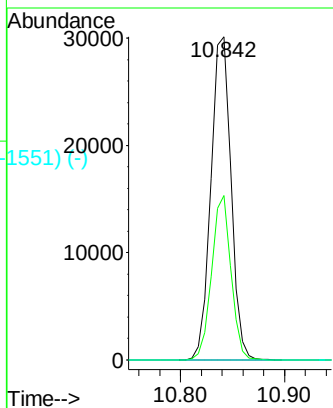
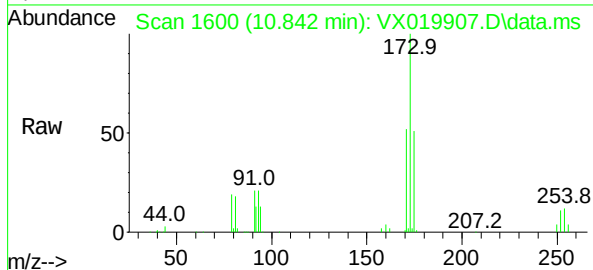
#71
Bromoform
Concen: 18.31 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD03

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.8	23.9	71.8
254	0.0	0.1	0.1#

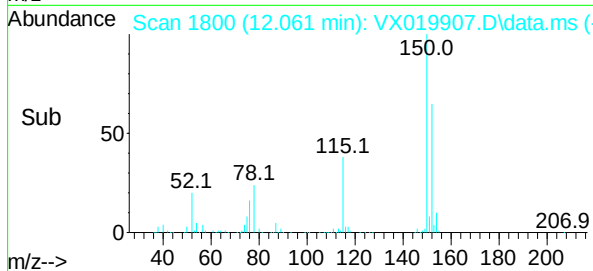
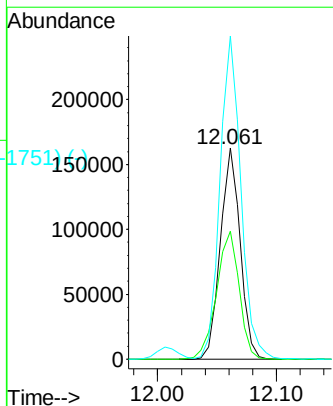
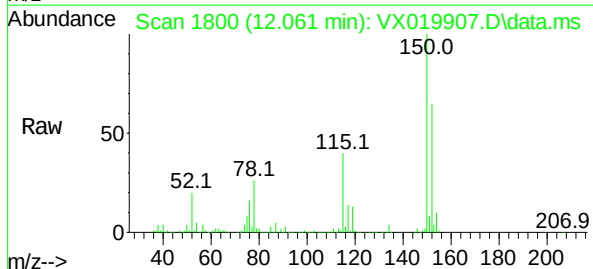
Manual Integrations
APPROVED

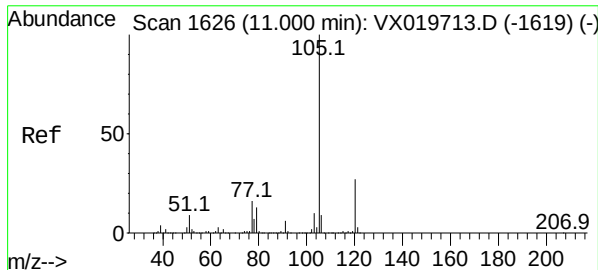
MMDadoda
12/16/2020 1:24:27 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Tgt Ion	Ratio	Lower	Upper
152	100		
115	68.8	41.1	123.3
150	161.3	0.0	349.0





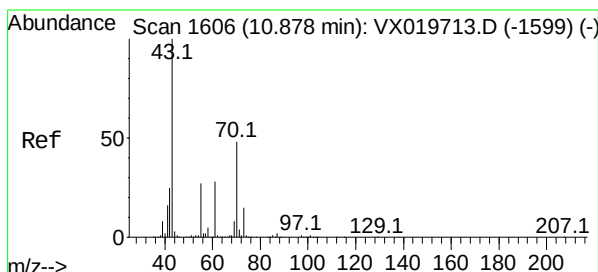
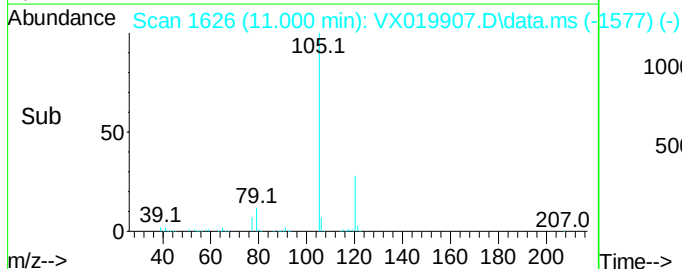
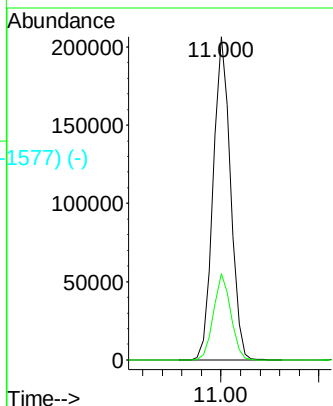
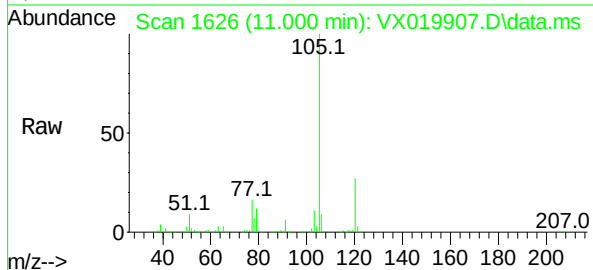
#73
Isopropylbenzene
Concen: 19.64 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD03

Tgt Ion:105 Resp: 253013
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

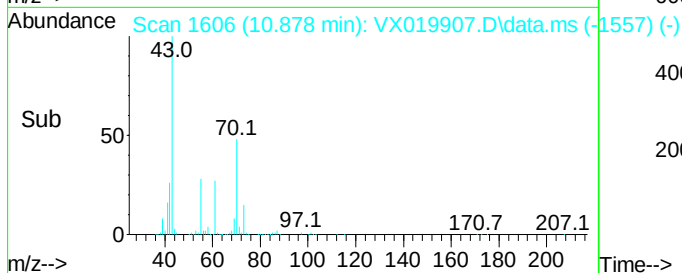
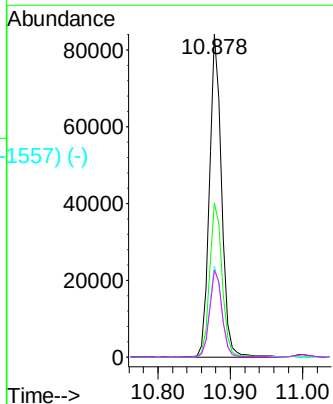
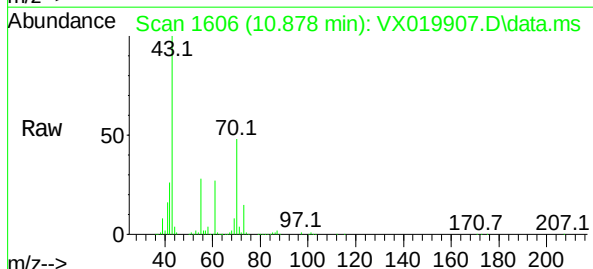
Manual Integrations
APPROVED

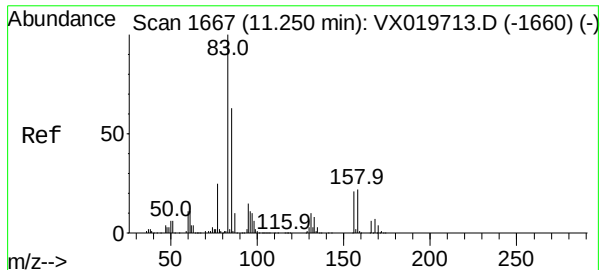
MMDadoda
12/16/2020 1:24:27 PM



#74
N-ethyl acetate
Concen: 19.36 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Tgt Ion: 43 Resp: 99930
Ion Ratio Lower Upper
43 100
70 49.0 39.0 58.6
55 28.4 21.5 32.3
61 27.5 22.1 33.1





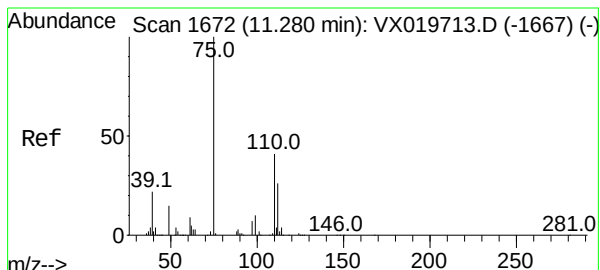
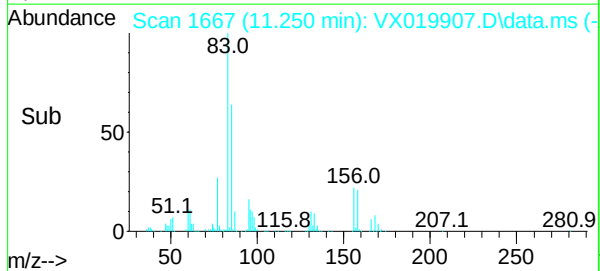
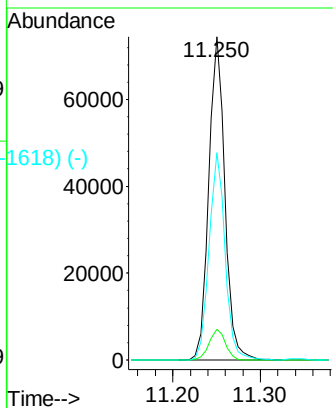
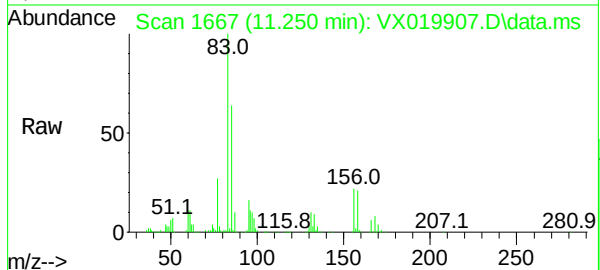
#75
1,1,2,2-Tetrachloroethane
Concen: 20.86 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD03

Tgt Ion:	83	Resp:	94741
Ion	Ratio	Lower	Upper
83	100		
131	9.6	5.1	15.2
85	64.0	31.8	95.4

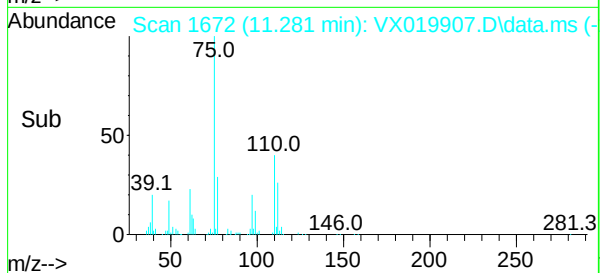
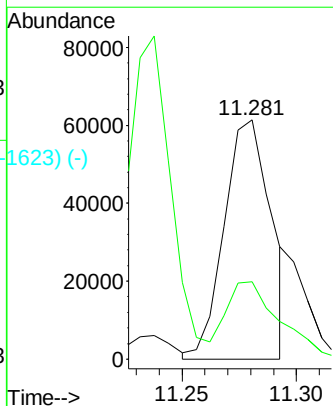
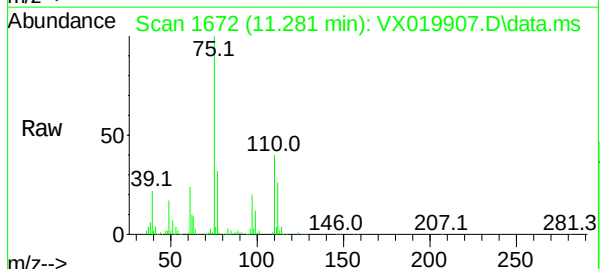
Manual Integrations
APPROVED

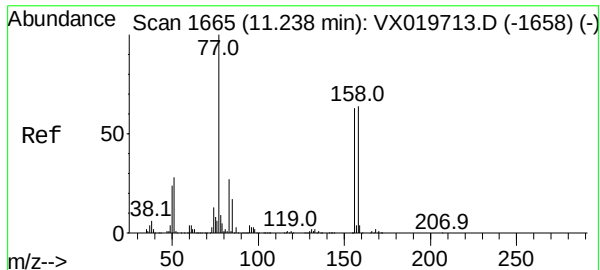
MMDadoda
12/16/2020 1:24:27 PM



#76
1,2,3-Trichloropropane
Concen: 20.66 ug/l m
RT: 11.281 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Tgt Ion:	75	Resp:	87357
Ion	Ratio	Lower	Upper
75	100		
77	36.9	19.1	57.5





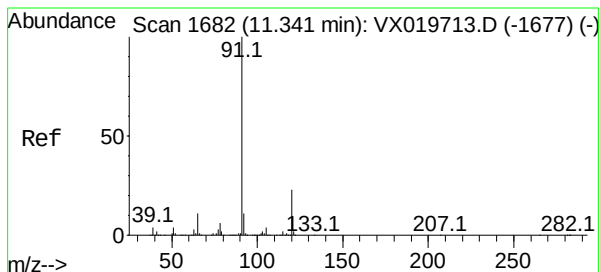
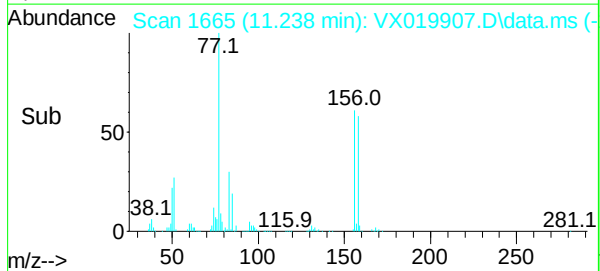
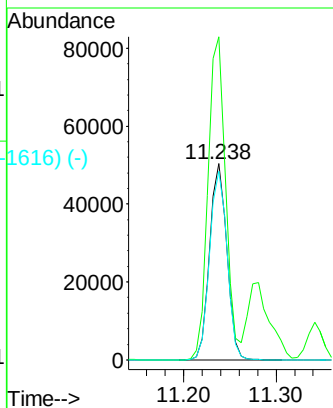
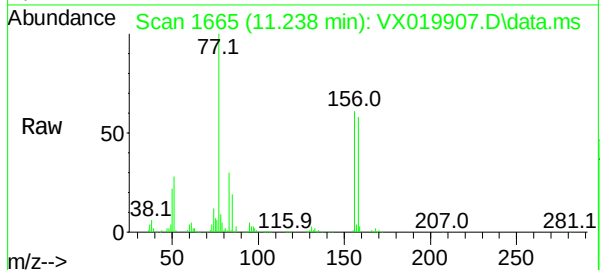
#77
Bromobenzene
Concen: 19.68 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Tgt Ion: 156 Resp: 64860
Ion Ratio Lower Upper
156 100
77 168.4 82.8 248.6
158 97.2 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD03

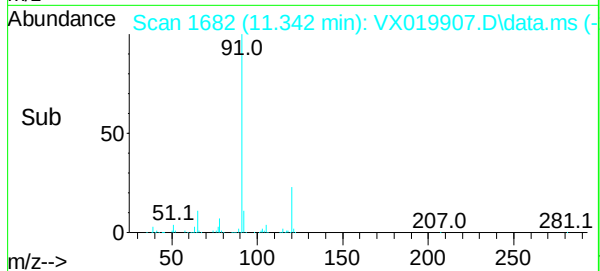
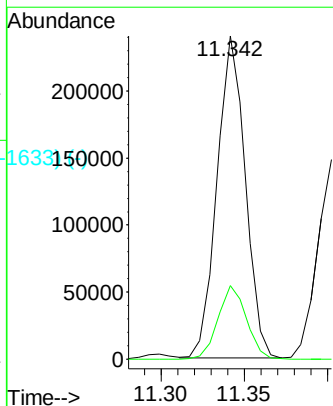
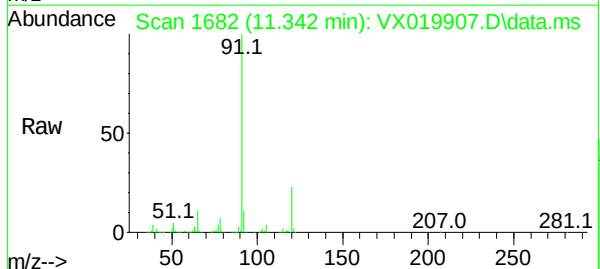
Manual Integrations
APPROVED

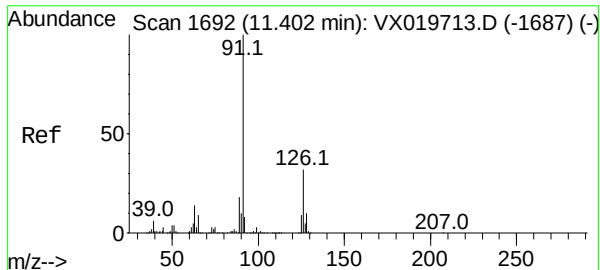
MMDadoda
12/16/2020 1:24:27 PM



#78
n-propylbenzene
Concen: 19.43 ug/l
RT: 11.342 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Tgt Ion: 91 Resp: 285803
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.5





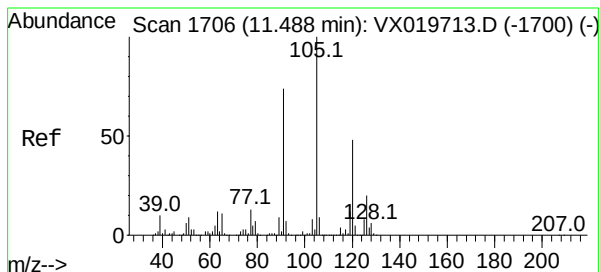
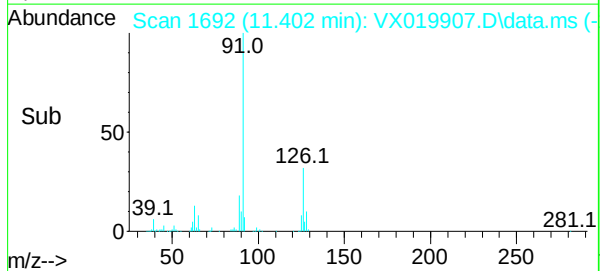
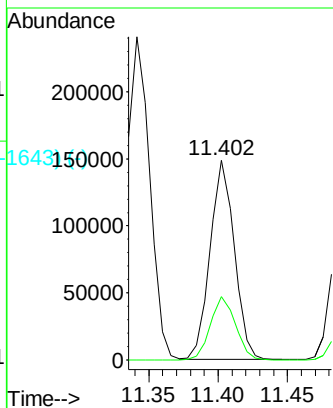
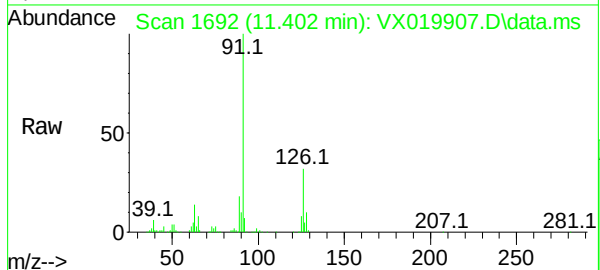
#79
2-Chlorotoluene
Concen: 19.83 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Tgt Ion: 91 Resp: 179618
Ion Ratio Lower Upper
91 100
126 32.7 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD03

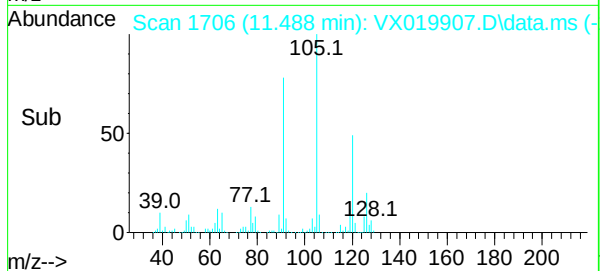
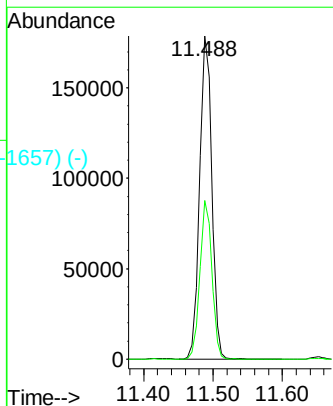
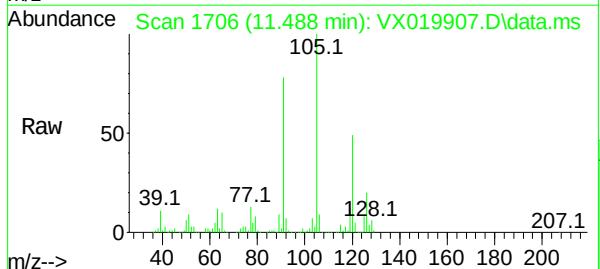
Manual Integrations
APPROVED

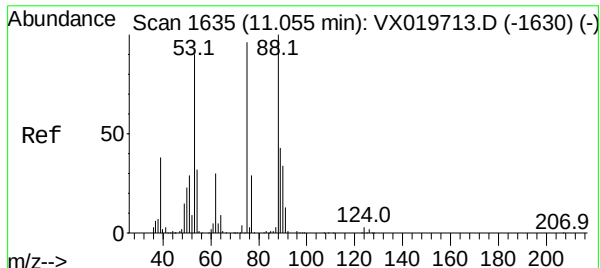
MMDadoda
12/16/2020 1:24:27 PM



#80
1,3,5-Trimethylbenzene
Concen: 19.90 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

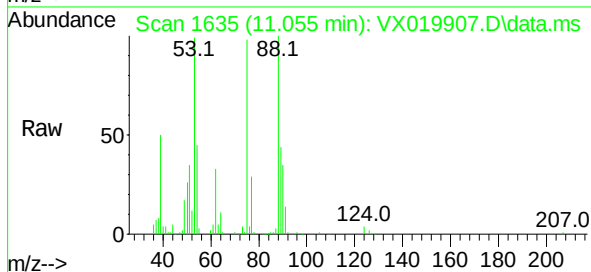
Tgt Ion:105 Resp: 216301
Ion Ratio Lower Upper
105 100
120 48.5 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 17.00 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

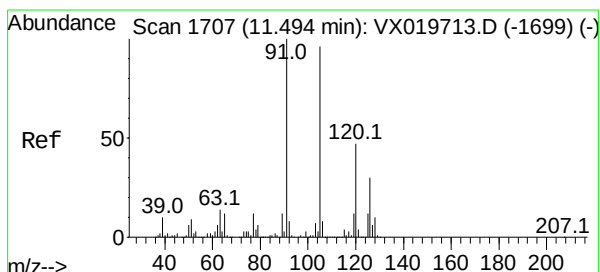
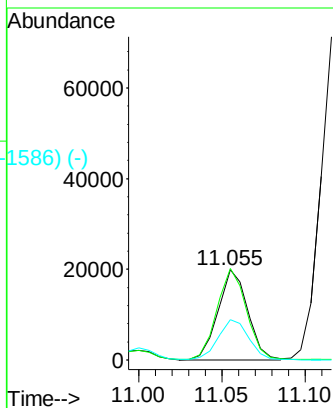
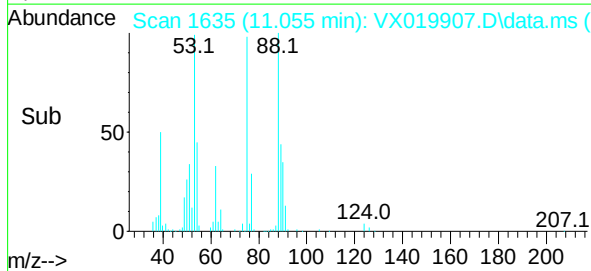
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD03



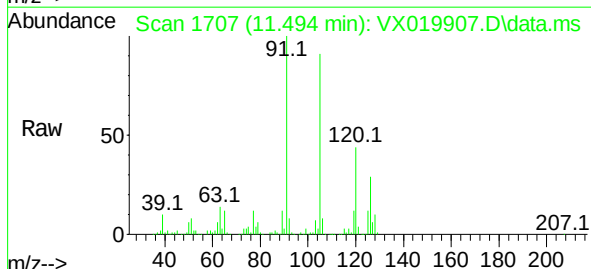
Tgt Ion: 75 Resp: 24859
Ion Ratio Lower Upper
75 100
53 100.2 74.5 111.7
89 46.1 37.9 56.9

Manual Integrations
APPROVED

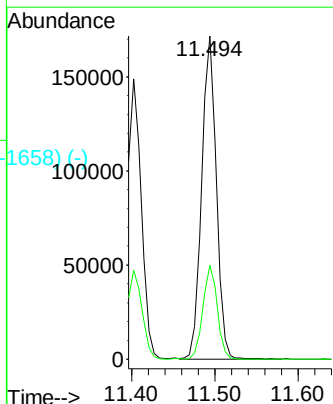
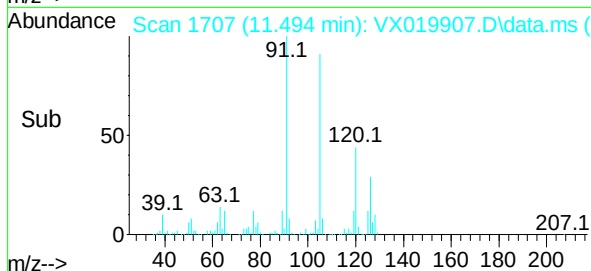
MMDadoda
12/16/2020 1:24:27 PM

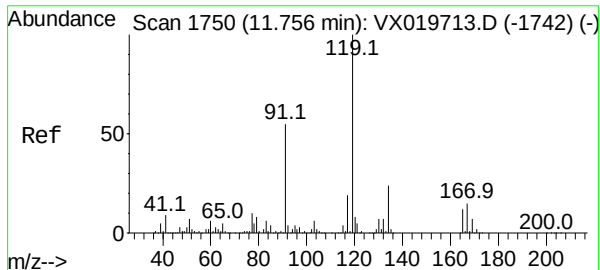


#82
4-Chlorotoluene
Concen: 19.54 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00



Tgt Ion: 91 Resp: 207356
Ion Ratio Lower Upper
91 100
126 28.5 14.9 44.5





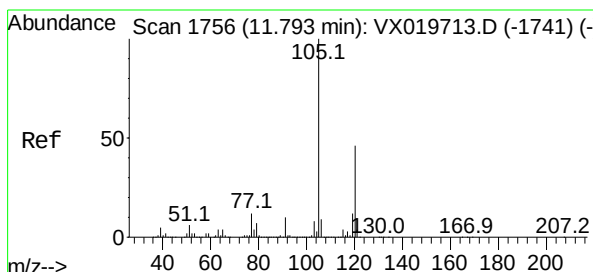
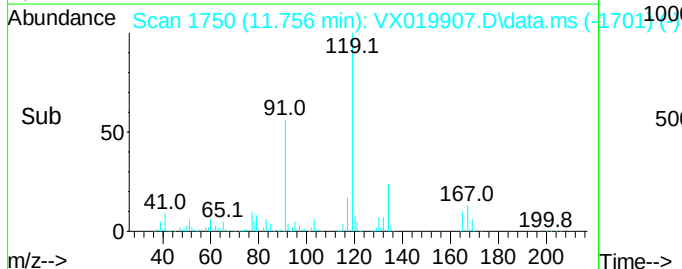
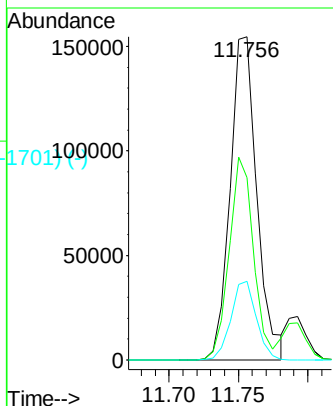
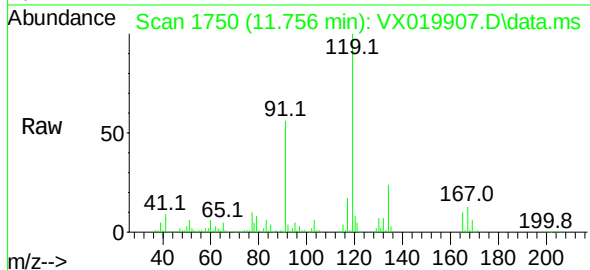
#83
tert-Butylbenzene
Concen: 19.55 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Tgt Ion:	119	Resp:	208473
Ion	Ratio	Lower	Upper
119	100		
91	57.1	27.9	83.7
134	23.1	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD03

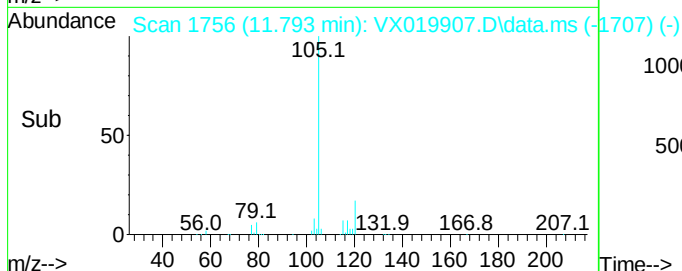
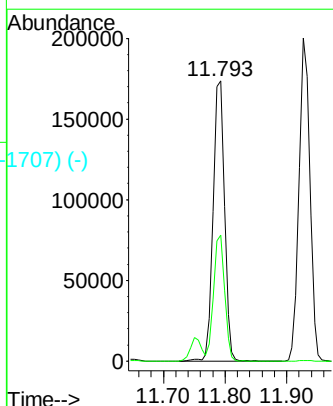
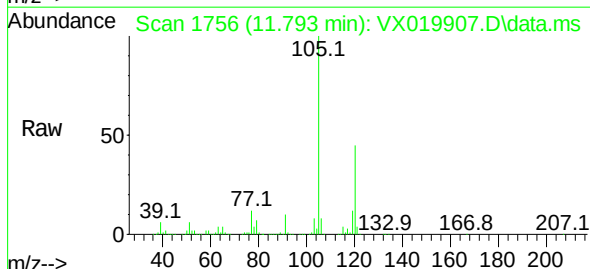
Manual Integrations
APPROVED

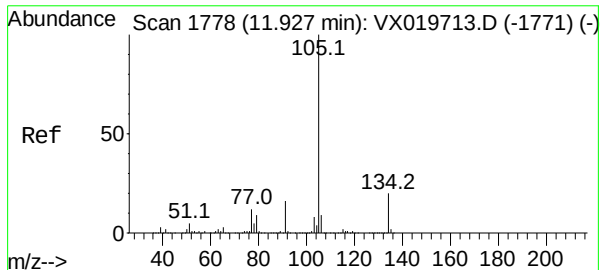
MMDadoda
12/16/2020 1:24:27 PM



#84
1,2,4-Trimethylbenzene
Concen: 20.18 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Tgt Ion:	105	Resp:	220923
Ion	Ratio	Lower	Upper
105	100		
120	43.7	22.4	67.3





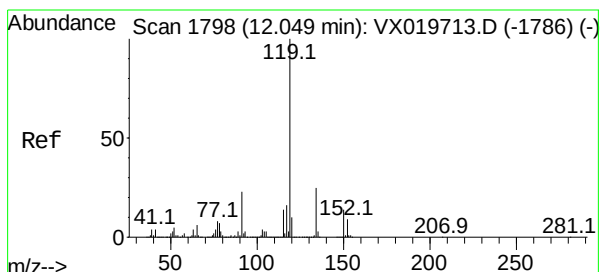
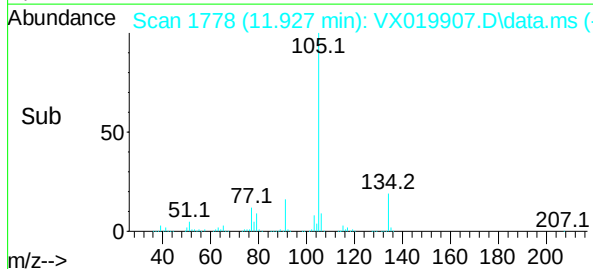
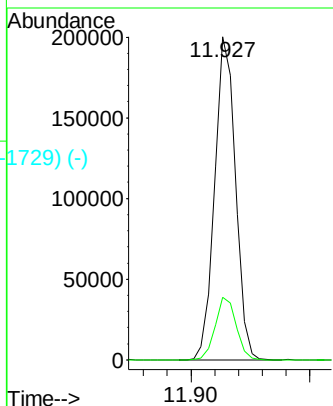
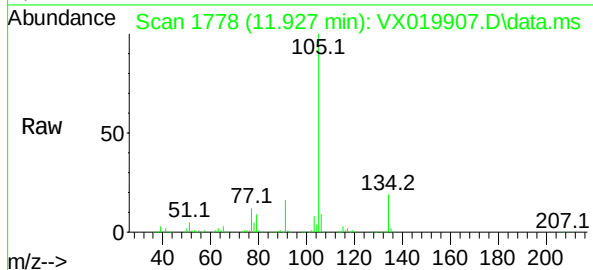
#85
 sec-Butylbenzene
 Concen: 19.98 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VX019907.D
 Acq: 12 Dec 2020 05:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBSD03

Tgt Ion:105 Resp: 243186
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.0 29.8

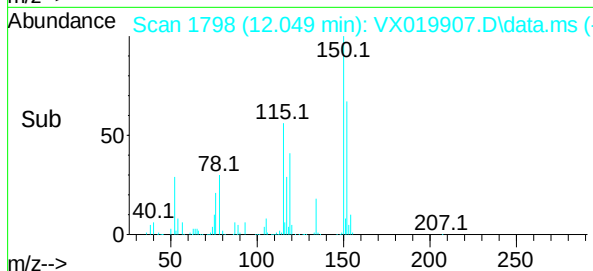
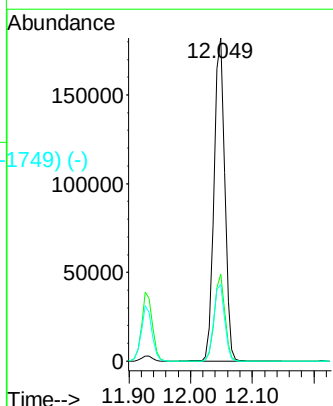
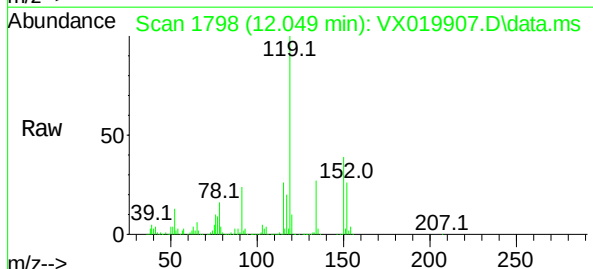
Manual Integrations
 APPROVED

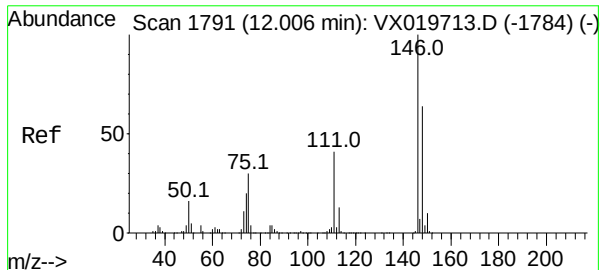
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 12/16/2020 1:24:27 PM



#86
 p-Isopropyltoluene
 Concen: 19.52 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.000 min
 Lab File: VX019907.D
 Acq: 12 Dec 2020 05:00

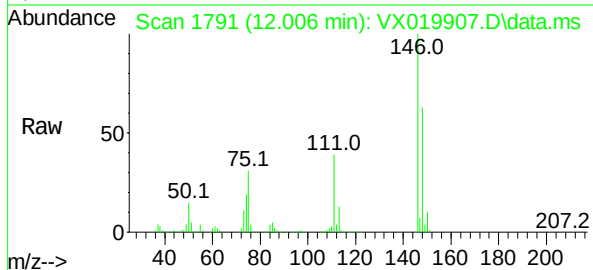
Tgt Ion:119 Resp: 217735
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 24.1 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 18.69 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

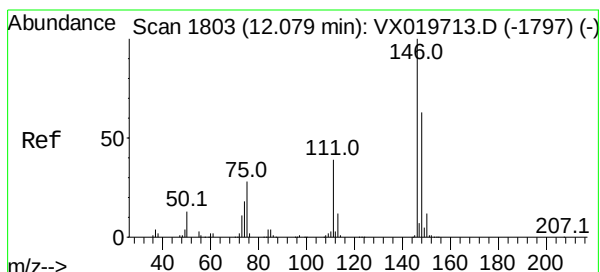
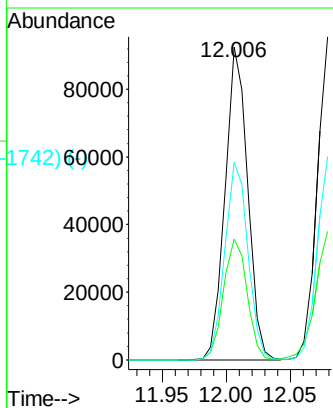
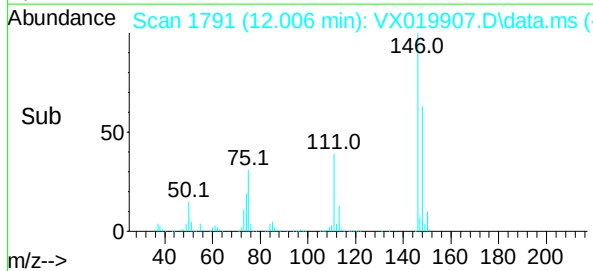
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD03



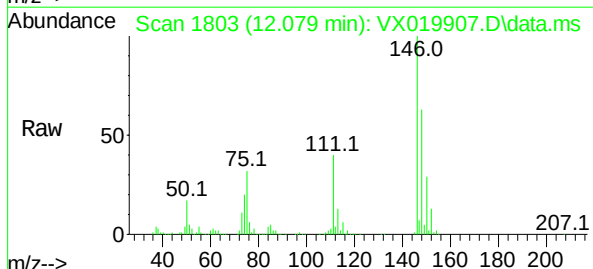
Tgt Ion:146 Resp: 113082
Ion Ratio Lower Upper
146 100
111 40.3 20.2 60.5
148 64.5 31.9 95.7

Manual Integrations
APPROVED

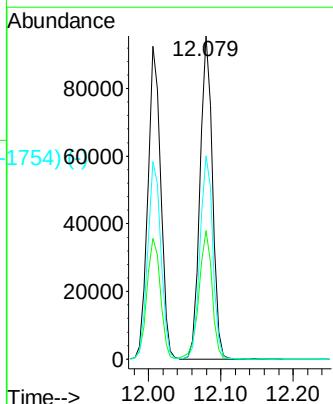
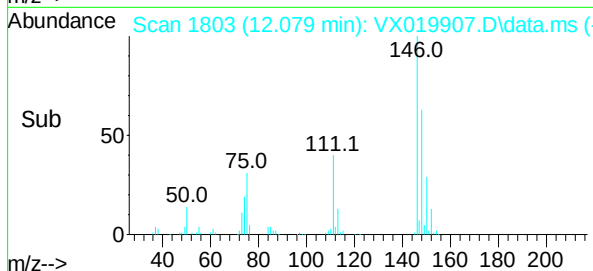
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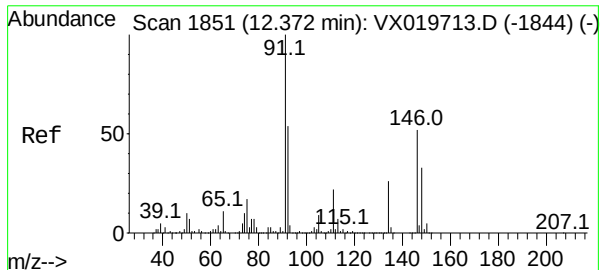


#88
1,4-Dichlorobenzene
Concen: 18.69 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00



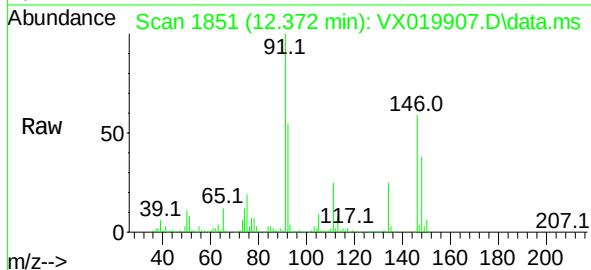
Tgt Ion:146 Resp: 115161
Ion Ratio Lower Upper
146 100
111 41.3 19.6 58.8
148 64.6 31.6 95.0





#89
n-Butylbenzene
Concen: 18.64 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

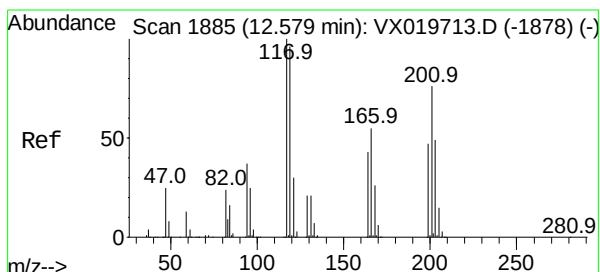
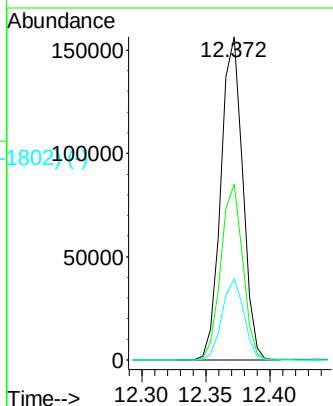
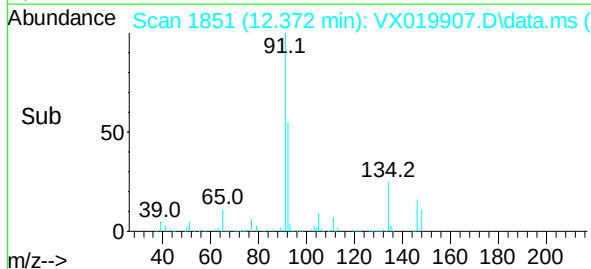
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD03



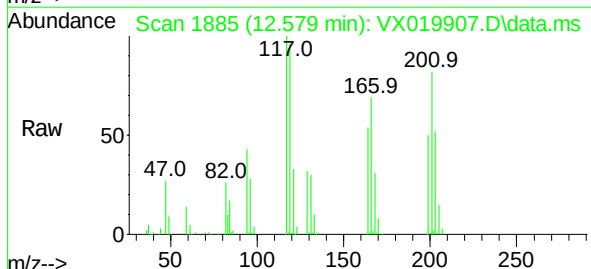
Tgt Ion	Ratio	Lower	Upper
91	100		
92	54.5	27.4	82.0
134	25.1	13.2	39.5

Manual Integrations
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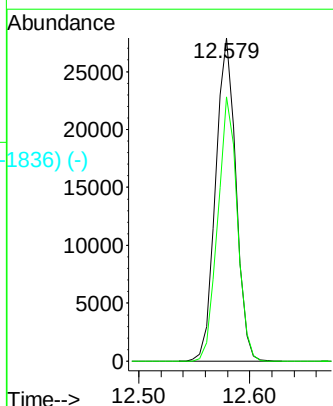
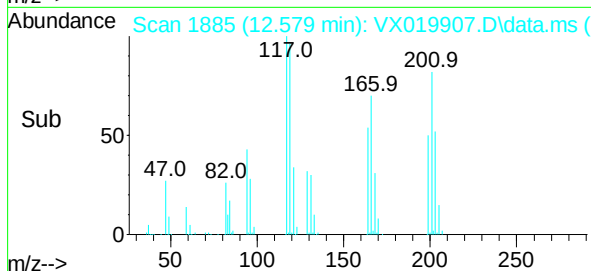
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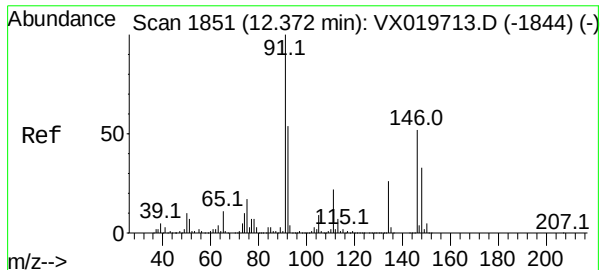


#90
Hexachloroethane
Concen: 18.52 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00



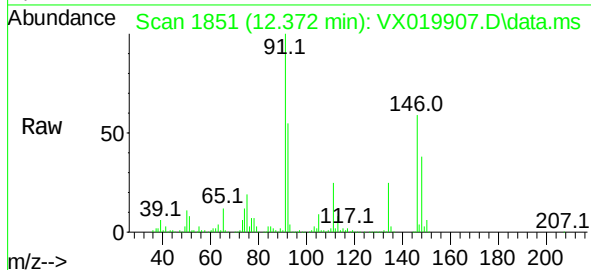
Tgt Ion	Ratio	Lower	Upper
117	100		
201	78.6	40.4	121.2





#91
1,2-Dichlorobenzene
Concen: 19.83 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

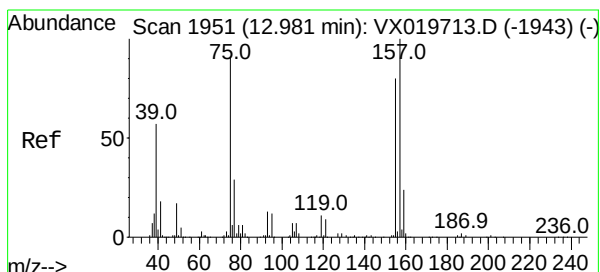
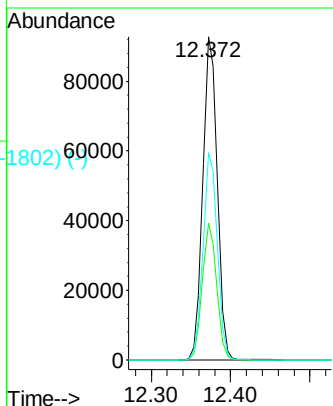
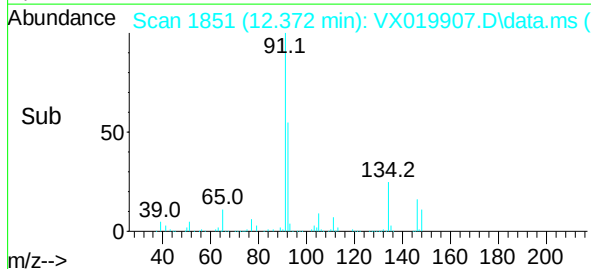
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD03



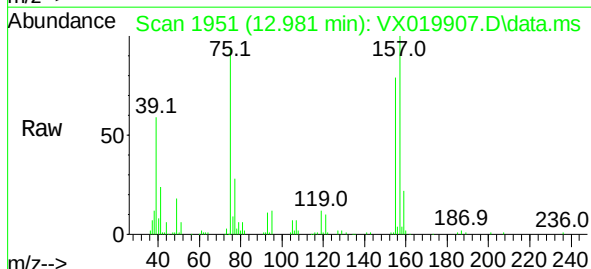
Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.8	20.8	62.2
148	63.6	31.9	95.5

Manual Integrations
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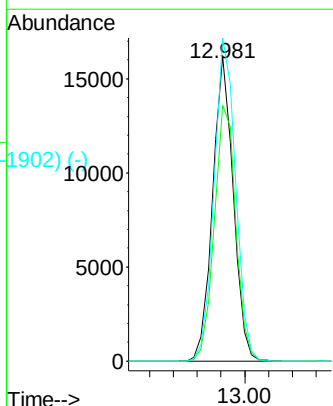
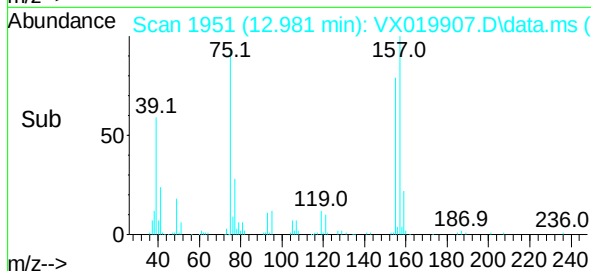
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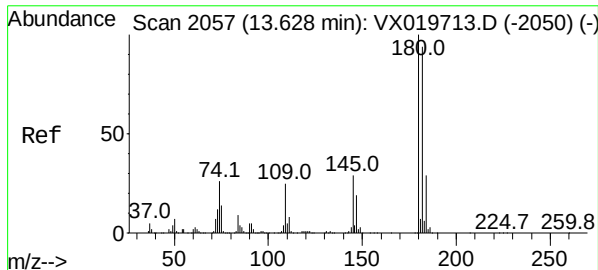


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.97 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00



Tgt Ion	Ratio	Lower	Upper
75	100		
155	87.5	45.3	135.9
157	110.4	57.7	173.1





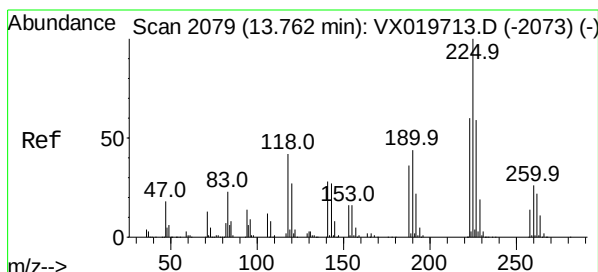
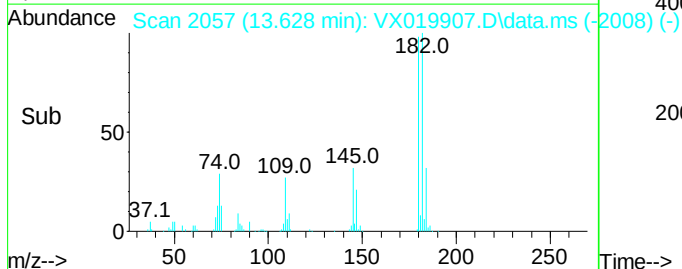
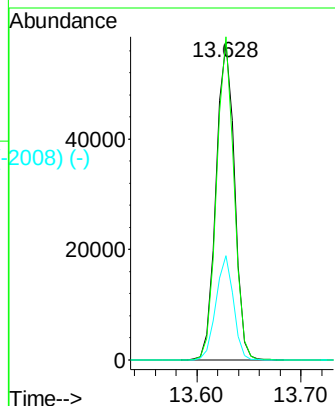
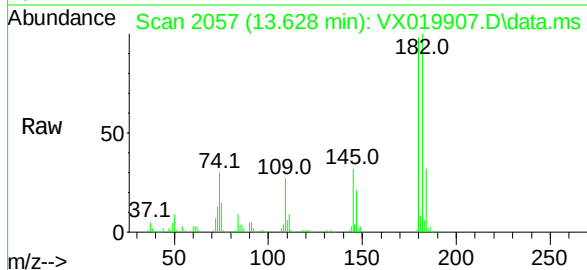
#93
1,2,4-Trichlorobenzene
Concen: 18.51 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.7	143.1
145	31.1	15.0	45.0

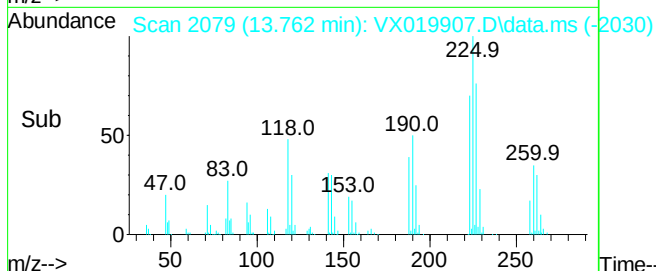
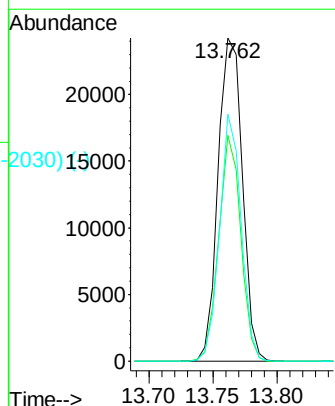
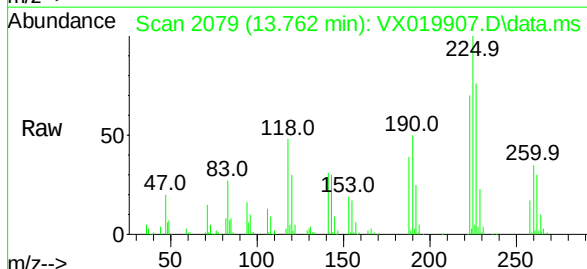
Manual Integrations
APPROVED

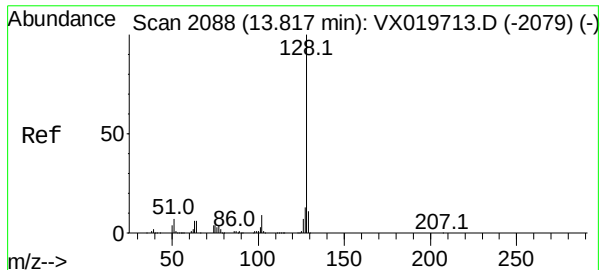
MMDadoda
12/16/2020 1:24:27 PM



#94
Hexachlorobutadiene
Concen: 18.52 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	31.1	93.2
227	67.6	31.6	95.0





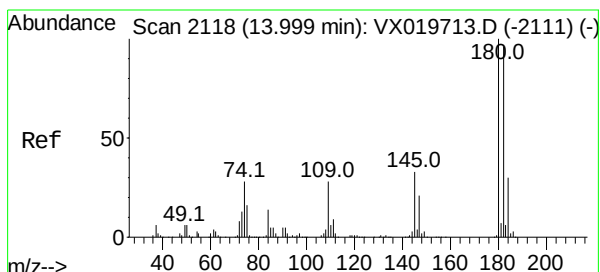
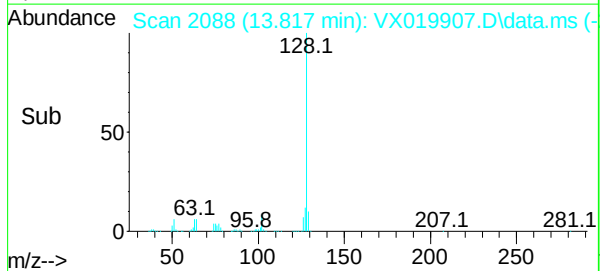
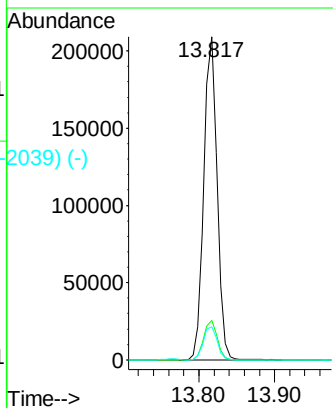
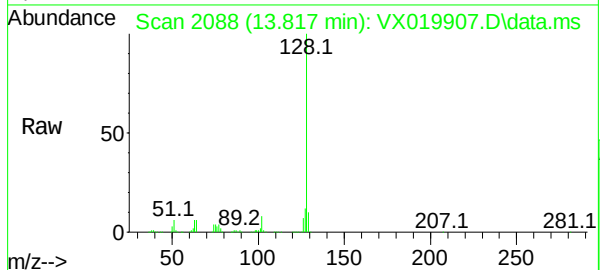
#95
Naphthalene
Concen: 20.34 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD03

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.3	15.5
129	10.7	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
12/16/2020 1:24:27 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.45 ug/l
RT: 14.000 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX019907.D
Acq: 12 Dec 2020 05:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.6	142.9
145	32.4	16.1	48.3

