

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
 Data File : VX020035.D
 Acq On : 16 Dec 2020 01:05
 Operator : JC/MD
 Sample : VX1215WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBSD02

Manual Integrations
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Quant Time: Dec 16 01:39:11 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	249208	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	425229	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	388146	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	189020	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	167173	51.04	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	102.08%	
35) Dibromofluoromethane	5.458	113	134681	49.01	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	98.02%	
50) Toluene-d8	8.696	98	511148	48.72	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	97.44%	
62) 4-Bromofluorobenzene	11.122	95	190057	47.59	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	95.18%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.185	85	39645	17.38	ug/l	97
3) Chloromethane	1.313	50	44944	16.75	ug/l	99
4) Vinyl Chloride	1.392	62	53291	18.84	ug/l	99
5) Bromomethane	1.624	94	24195	25.75	ug/l	96
6) Chloroethane	1.709	64	35342	20.79	ug/l	99
7) Trichlorofluoromethane	1.916	101	74867	19.00	ug/l	100
8) Diethyl Ether	2.166	74	33085	19.81	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.367	101	42842	18.97	ug/l	97
10) Methyl Iodide	2.489	142	42224	12.68	ug/l	98
11) Tert butyl alcohol	3.008	59	75428	110.56	ug/l	98
12) 1,1-Dichloroethene	2.355	96	42533	18.63	ug/l	92
13) Acrolein	2.270	56	21664	59.92	ug/l	98
14) Allyl chloride	2.703	41	75527	19.59	ug/l	96
15) Acrylonitrile	3.111	53	162757	109.92	ug/l	100
16) Acetone	2.416	43	131247	106.61	ug/l	100
17) Carbon Disulfide	2.550	76	102923	15.71	ug/l	99
18) Methyl Acetate	2.745	43	71499	23.73	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	173073	20.81	ug/l	98
20) Methylene Chloride	2.831	84	58500	19.96	ug/l	99
21) trans-1,2-Dichloroethene	3.142	96	51261	19.26	ug/l	99
22) Diisopropyl ether	3.824	45	170374	21.85	ug/l	94
23) Vinyl Acetate	3.782	43	701502	105.61	ug/l	100
24) 1,1-Dichloroethane	3.666	63	99132	21.08	ug/l	99
25) 2-Butanone	4.629	43	206791	109.31	ug/l	98
26) 2,2-Dichloropropane	4.550	77	66232	16.36	ug/l	99
27) cis-1,2-Dichloroethene	4.562	96	62156	19.95	ug/l	99
28) Bromochloromethane	4.977	49	46174	20.60	ug/l	96
29) Tetrahydrofuran	5.086	42	130295	106.90	ug/l	99
30) Chloroform	5.172	83	102830	21.27	ug/l	96
31) Cyclohexane	5.544	56	75428	18.51	ug/l	95
32) 1,1,1-Trichloroethane	5.464	97	84481	20.29	ug/l	99
36) 1,1-Dichloropropene	5.769	75	69945	18.20	ug/l	99
37) Ethyl Acetate	4.788	43	79358	20.45	ug/l	99
38) Carbon Tetrachloride	5.757	117	69398	18.44	ug/l	98
39) Methylcyclohexane	7.440	83	75797	16.79	ug/l	98

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Quant Time: Dec 16 01:39:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : Sw846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	6.111	78	225955	19.25	ug/l	99
41) Methacrylonitrile	5.001	41	44035	20.67	ug/l	98
42) 1,2-Dichloroethane	6.159	62	80055	19.96	ug/l	100
43) Isopropyl Acetate	6.409	43	123011	19.50	ug/l	99
44) Trichloroethene	7.184	130	54514	17.70	ug/l	94
45) 1,2-Dichloropropane	7.488	63	58581	19.97	ug/l	96
46) Dibromomethane	7.635	93	38545	19.46	ug/l	100
47) Bromodichloromethane	7.873	83	76093	19.36	ug/l	98
48) Methyl methacrylate	7.745	41	61445	19.81	ug/l	98
49) 1,4-Dioxane	7.714	88	29528	392.93	ug/l	99
51) 4-Methyl-2-Pentanone	8.616	43	405317	105.25	ug/l	99
52) Toluene	8.763	92	138462	18.86	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	79767	18.29	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	87544	18.47	ug/l	99
55) 1,1,2-Trichloroethane	9.195	97	60612	20.49	ug/l	98
56) Ethyl methacrylate	9.159	69	86289	19.28	ug/l	99
57) 1,3-Dichloropropane	9.348	76	100777	19.95	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	239574	101.03	ug/l	99
59) 2-Hexanone	9.470	43	304895	102.14	ug/l	98
60) Dibromochloromethane	9.561	129	58313	19.40	ug/l	99
61) 1,2-Dibromoethane	9.653	107	61023	19.42	ug/l	99
64) Tetrachloroethene	9.317	164	49404	18.98	ug/l	98
65) Chlorobenzene	10.116	112	146694	18.97	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	55671	20.00	ug/l	99
67) Ethyl Benzene	10.232	91	258937	18.86	ug/l	99
68) m/p-Xylenes	10.342	106	193326	37.38	ug/l	99
69) o-Xylene	10.683	106	93152	18.72	ug/l	99
70) Styrene	10.695	104	159072	18.94	ug/l	100
71) Bromoform	10.842	173	41039	18.74	ug/l #	100
73) Isopropylbenzene	11.000	105	254249	19.69	ug/l	100
74) N-amyl acetate	10.878	43	100094	19.34	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.250	83	95062	20.88	ug/l	100
76) 1,2,3-Trichloropropane	11.280	75	86672m	20.44	ug/l	
77) Bromobenzene	11.238	156	64379	19.48	ug/l	99
78) n-propylbenzene	11.341	91	281889	19.11	ug/l	99
79) 2-Chlorotoluene	11.402	91	178878	19.69	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	211343	19.39	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	24817	16.92	ug/l	92
82) 4-Chlorotoluene	11.494	91	203833	19.16	ug/l	98
83) tert-Butylbenzene	11.756	119	204706	19.15	ug/l	97
84) 1,2,4-Trimethylbenzene	11.786	105	214431	19.53	ug/l	98
85) sec-Butylbenzene	11.927	105	234989	19.26	ug/l	99
86) p-Isopropyltoluene	12.049	119	213542	19.09	ug/l	100
87) 1,3-Dichlorobenzene	12.006	146	112426	18.54	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	115867	18.76	ug/l	99
89) n-Butylbenzene	12.372	91	177811	17.94	ug/l	98
90) Hexachloroethane	12.579	117	35502	18.39	ug/l	96
91) 1,2-Dichlorobenzene	12.372	146	113988	19.28	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	20138	20.57	ug/l	92
93) 1,2,4-Trichlorobenzene	13.628	180	69657	18.10	ug/l	99
94) Hexachlorobutadiene	13.762	225	32040	18.62	ug/l	99
95) Naphthalene	13.817	128	244005	19.55	ug/l	99

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 ClientSampleId :
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Manual Integrations
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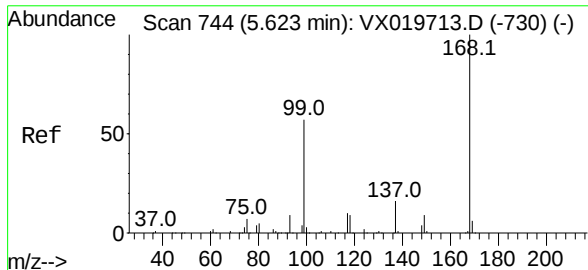
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 Quant Title : Sw846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	13.999	180	74066	19.69	ug/l	98

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

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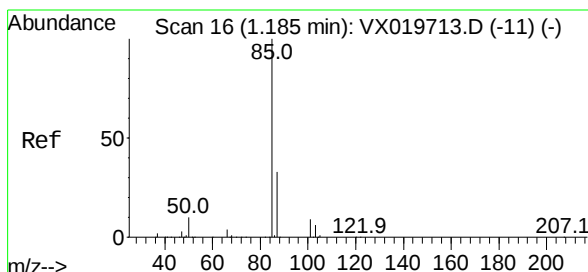
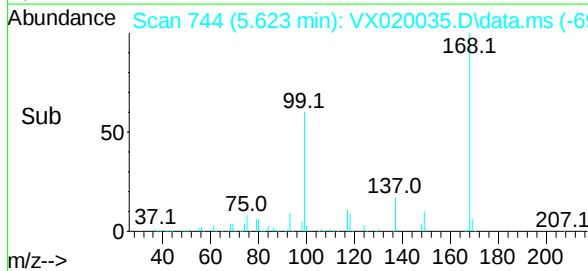
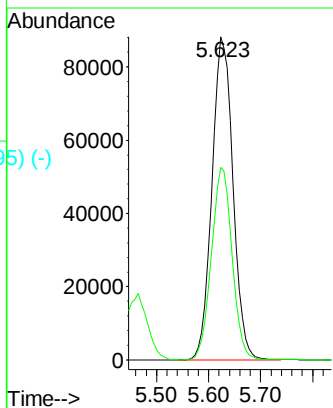
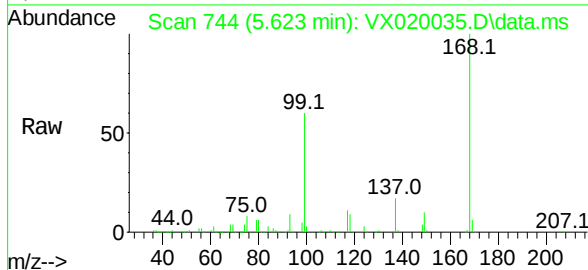
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Tgt Ion:168 Resp: 249208
Ion Ratio Lower Upper
168 100
99 59.6 45.8 68.6

Instrument :
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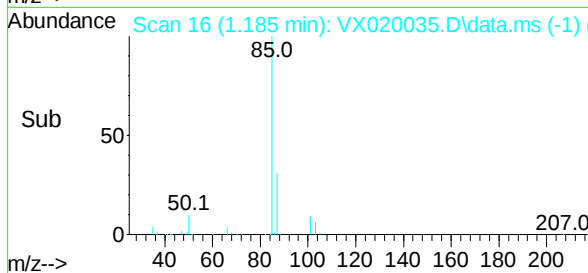
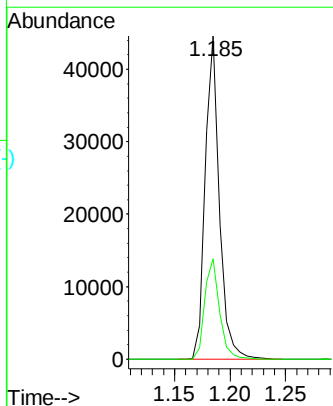
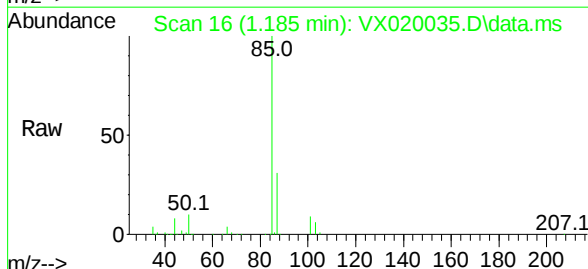
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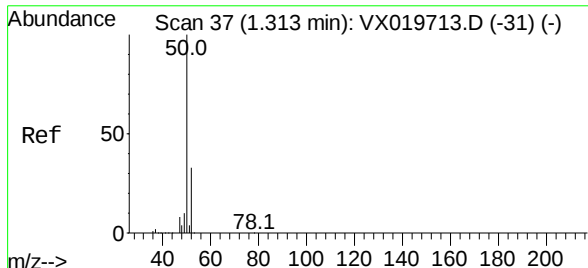
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#2
Dichlorodifluoromethane
Concen: 17.38 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Tgt Ion: 85 Resp: 39645
Ion Ratio Lower Upper
85 100
87 31.1 16.4 49.2





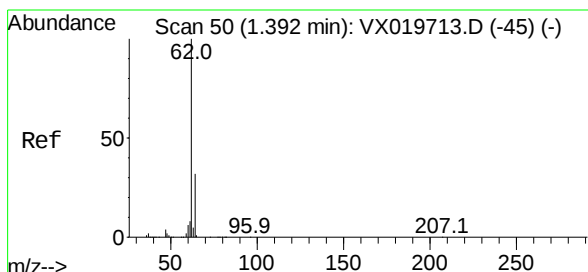
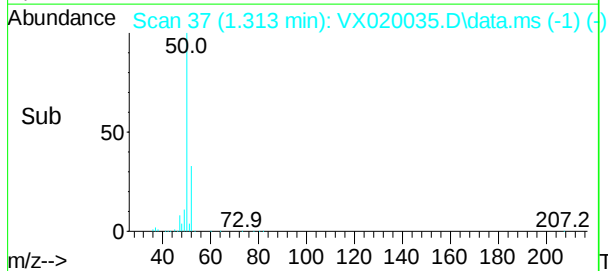
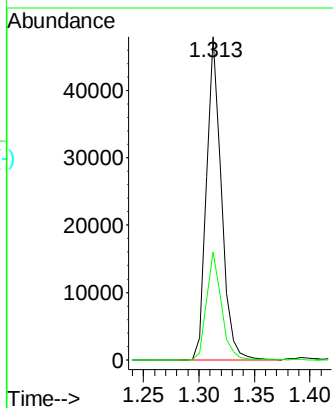
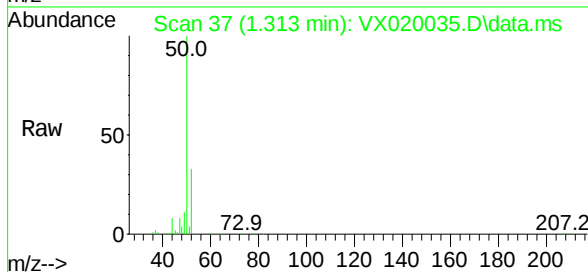
#3
Chloromethane
Concen: 16.75 ug/l
RT: 1.313 min Scan# 37
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD02

Tgt Ion: 50 Resp: 44944
Ion Ratio Lower Upper
50 100
52 33.4 26.4 39.6

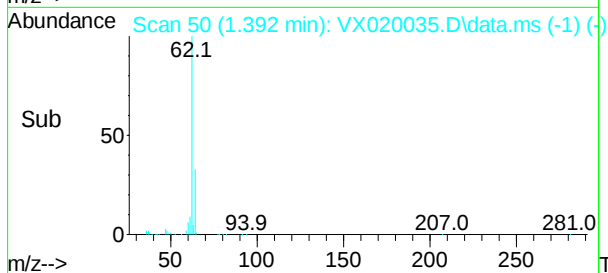
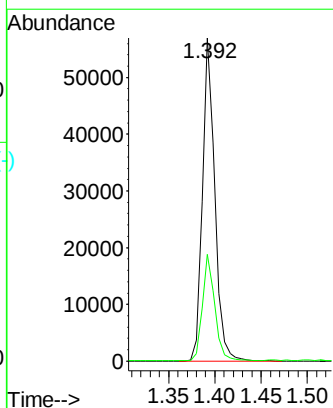
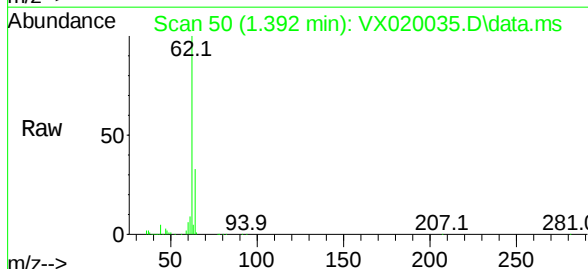
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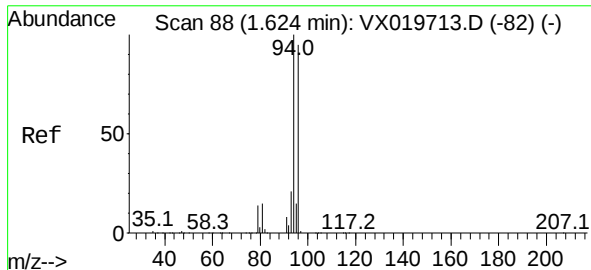
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#4
Vinyl Chloride
Concen: 18.84 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Tgt Ion: 62 Resp: 53291
Ion Ratio Lower Upper
62 100
64 32.9 25.7 38.5





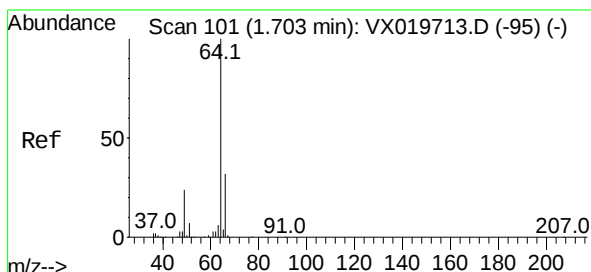
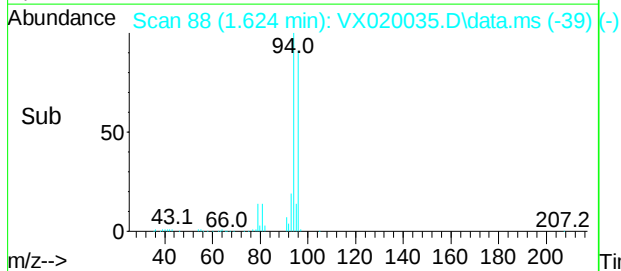
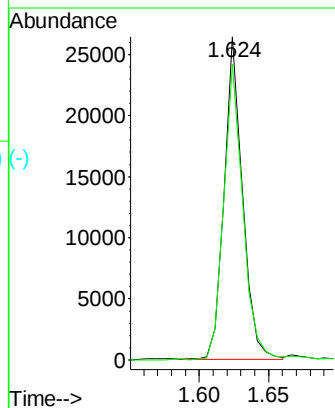
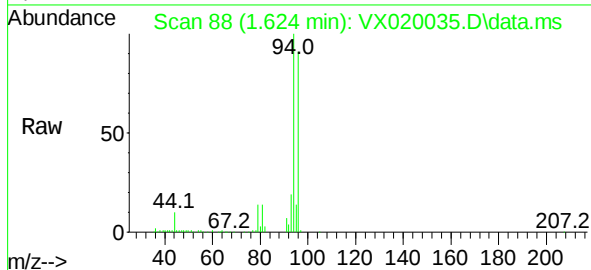
#5
Bromomethane
Concen: 25.75 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.001 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Instrument :
MSVOA_X
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VX1215WBSD02

Tgt Ion: 94 Resp: 24195
Ion Ratio Lower Upper
94 100
96 91.3 76.4 114.6

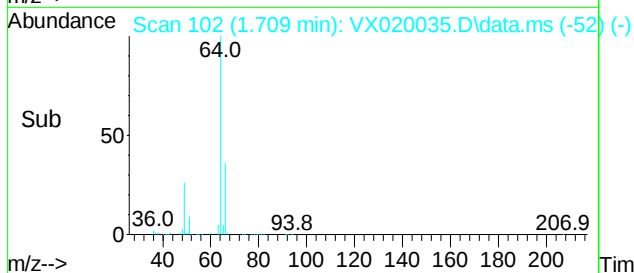
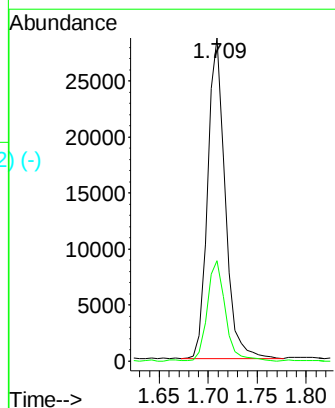
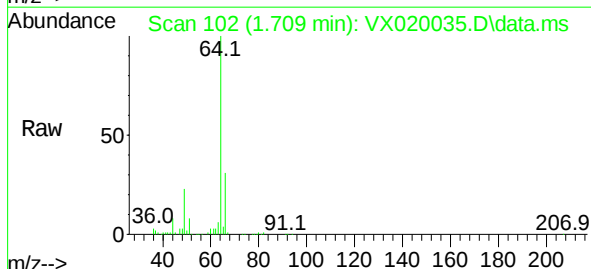
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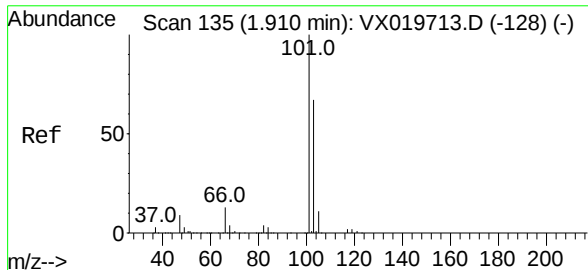
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#6
Chloroethane
Concen: 20.79 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.006 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Tgt Ion: 64 Resp: 35342
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.0





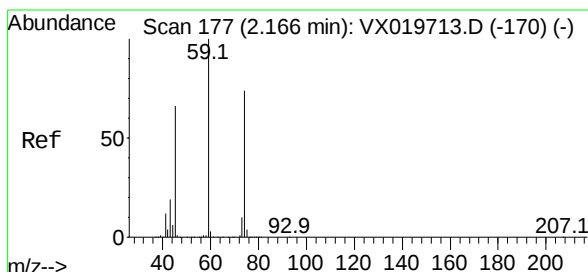
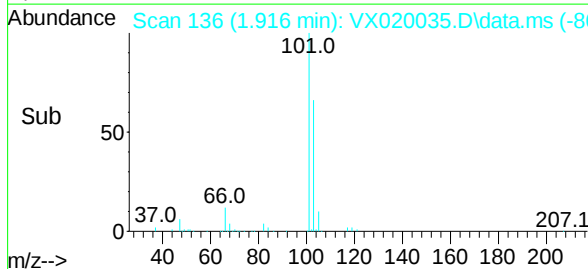
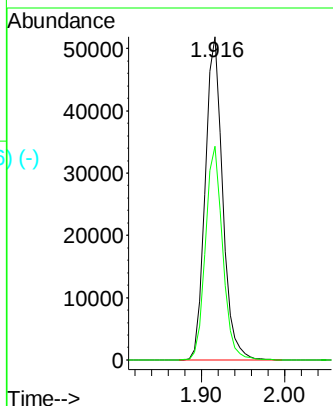
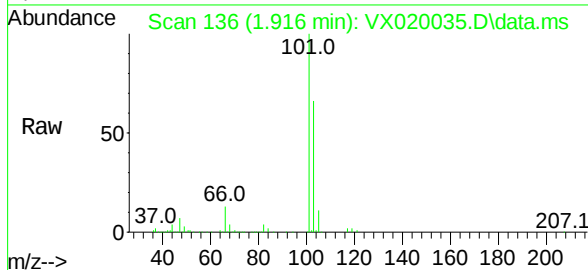
#7
Trichlorofluoromethane
Concen: 19.00 ug/l
RT: 1.916 min Scan# 136
Delta R.T. 0.006 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD02

Tgt Ion:101 Resp: 74867
Ion Ratio Lower Upper
101 100
103 66.2 53.2 79.8

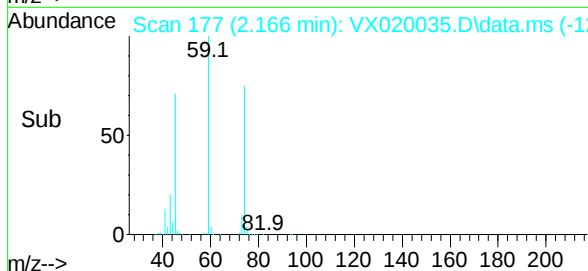
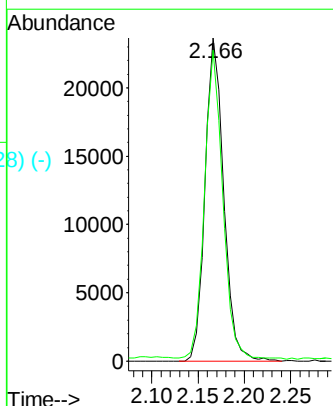
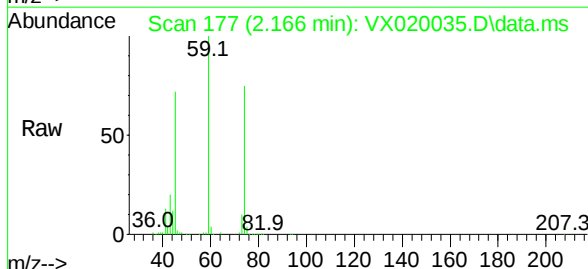
Manual Integrations
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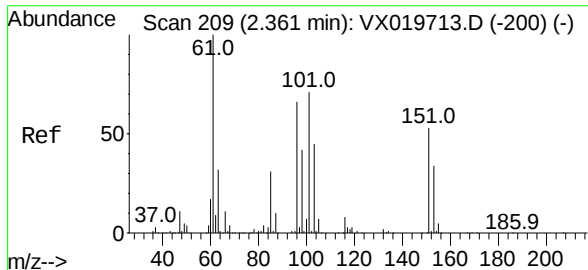
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#8
Diethyl Ether
Concen: 19.81 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Tgt Ion: 74 Resp: 33085
Ion Ratio Lower Upper
74 100
45 93.8 44.5 133.5





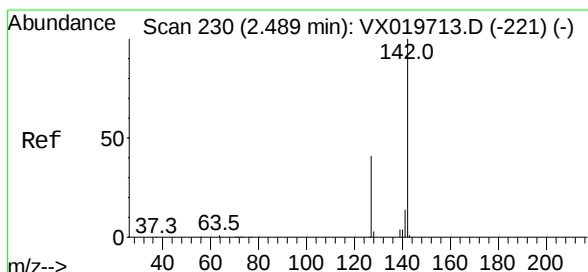
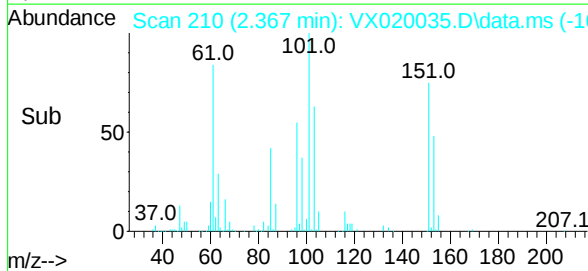
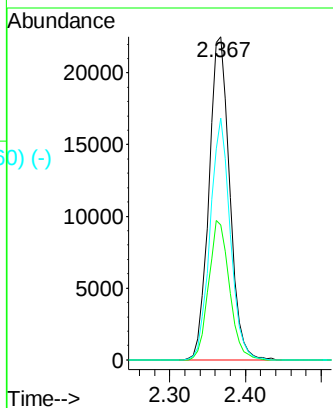
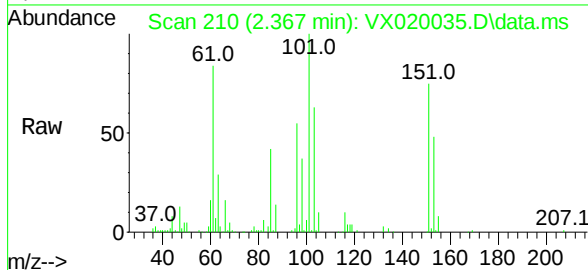
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1,1,2-Trichlorotrifluoroethane
Concen: 18.97 ug/l
RT: 2.367 min Scan# 210
Delta R.T. 0.006 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

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Tgt Ion	Ratio	Lower	Upper
101	100		
85	43.2	34.9	52.3
151	72.8	61.4	92.2

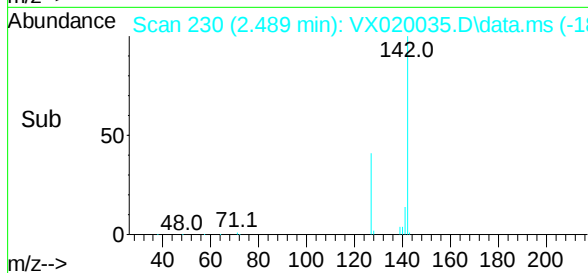
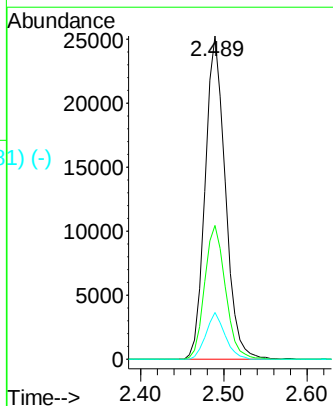
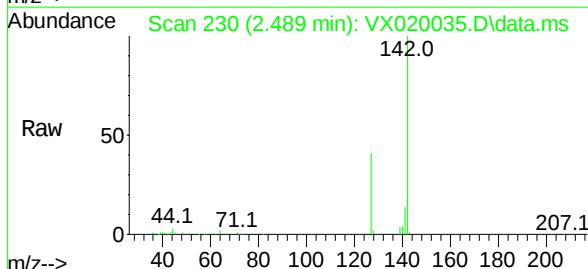
Manual Integrations
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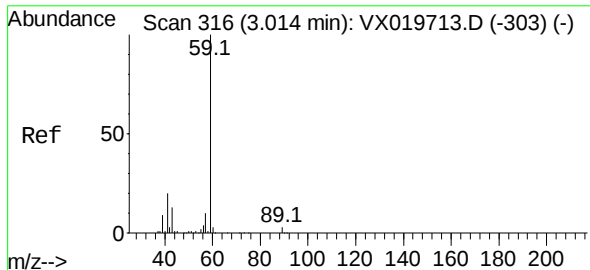
MMDadoda
12/16/2020 12:38:25 PM



#10
Methyl Iodide
Concen: 12.68 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Tgt Ion	Ratio	Lower	Upper
142	100		
127	42.7	33.3	49.9
141	13.6	11.4	17.0





#11

Tert butyl alcohol

Concen: 110.56 ug/l

RT: 3.008 min Scan# 315

Delta R.T. -0.005 min

Lab File: VX020035.D

Acq: 16 Dec 2020 01:05

Tgt Ion: 59 Resp: 75428

Ion Ratio Lower Upper

59 100

57 9.0 7.8 11.8

Instrument :

MSVOA_X

ClientSampleId :

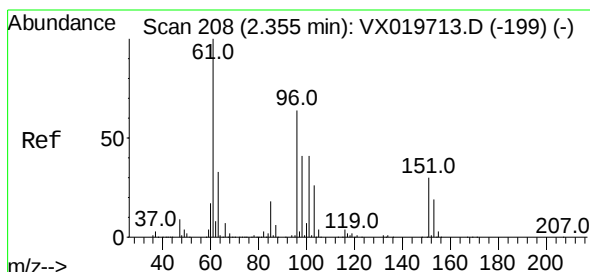
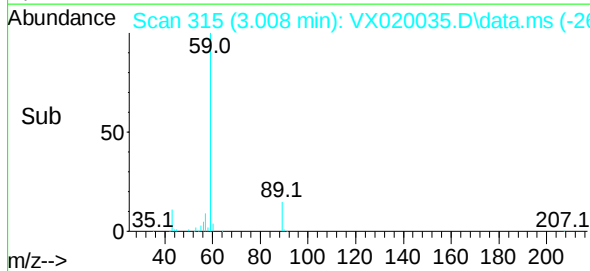
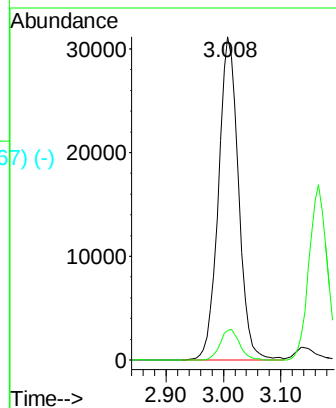
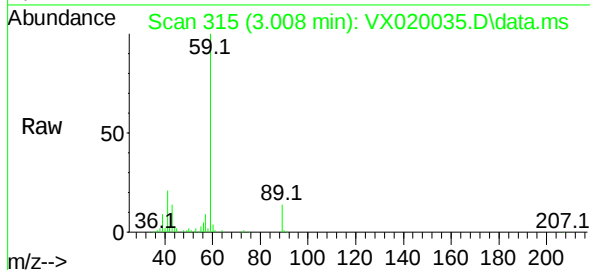
VX1215WBSD02

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#12

1,1-Dichloroethene

Concen: 18.63 ug/l

RT: 2.355 min Scan# 208

Delta R.T. 0.000 min

Lab File: VX020035.D

Acq: 16 Dec 2020 01:05

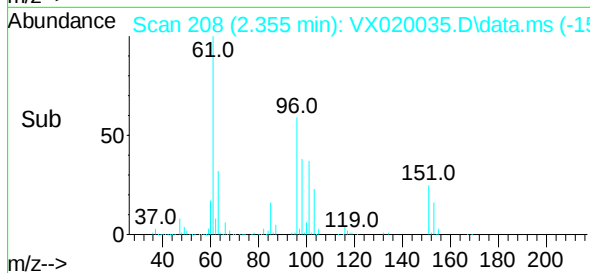
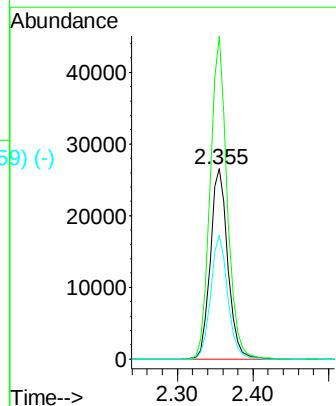
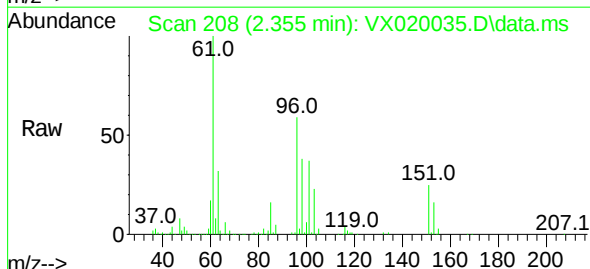
Tgt Ion: 96 Resp: 42533

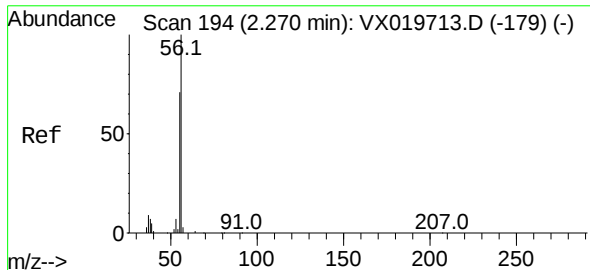
Ion Ratio Lower Upper

96 100

61 169.5 124.6 187.0

98 65.2 50.6 76.0

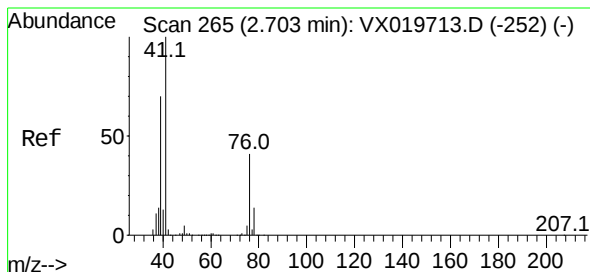
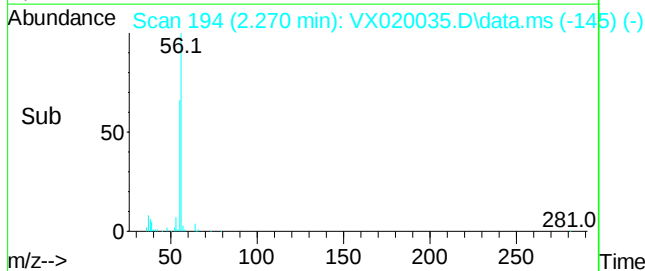
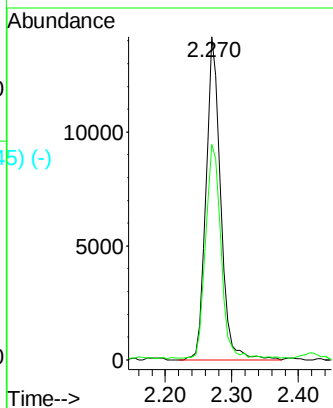
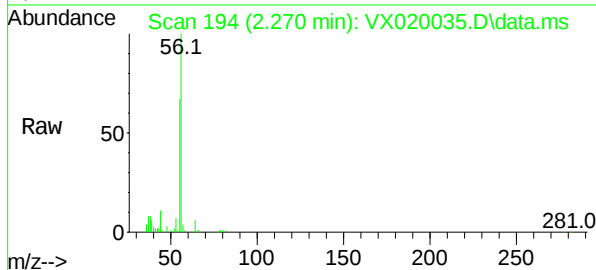




#13
Acrolein
Concen: 59.92 ug/l
RT: 2.270 min Scan# 194
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

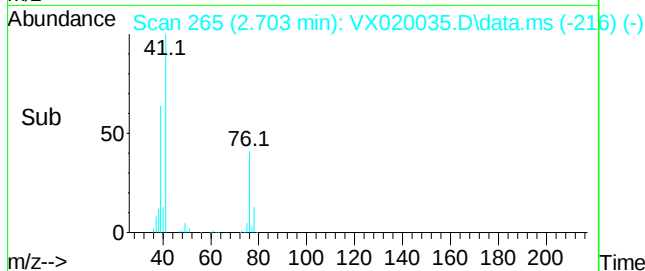
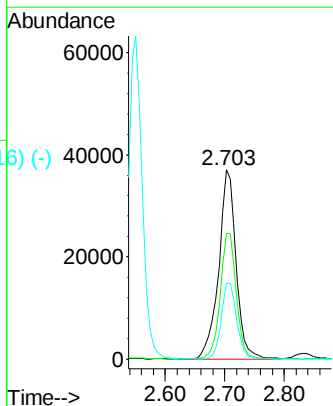
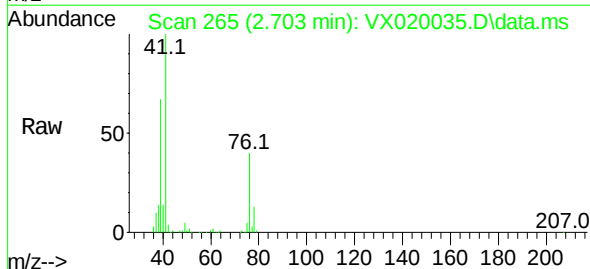
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD02

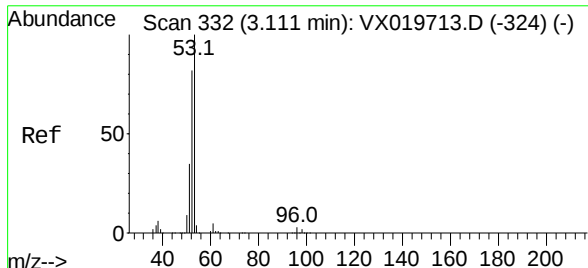
Tgt Ion: 56 Resp: 21664
Ion Ratio Lower Upper
56 100
55 68.5 56.4 84.6



#14
Allyl chloride
Concen: 19.59 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Tgt Ion: 41 Resp: 75527
Ion Ratio Lower Upper
41 100
39 61.6 51.6 77.4
76 35.7 30.5 45.7





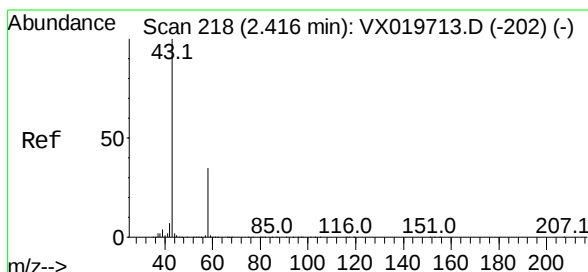
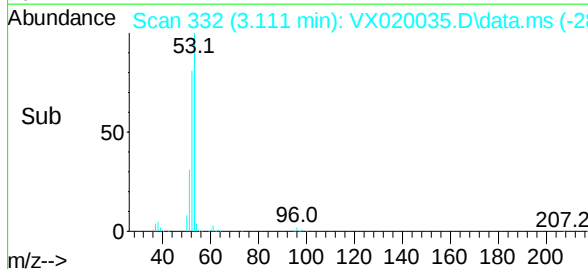
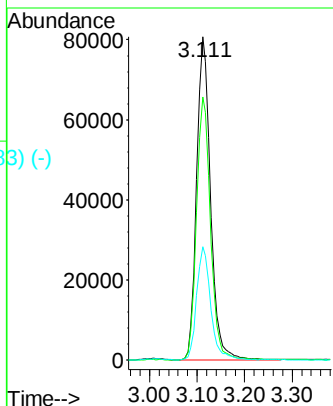
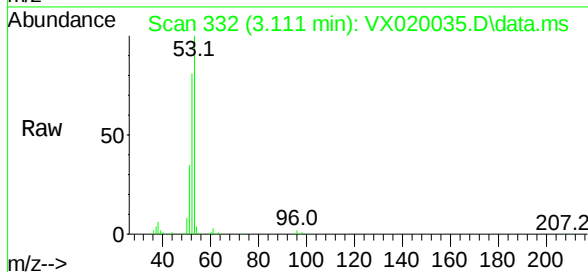
#15
Acrylonitrile
Concen: 109.92 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD02

Tgt Ion:	53	Resp:	162757
Ion	Ratio	Lower	Upper
53	100		
52	81.6	65.3	97.9
51	35.4	28.2	42.2

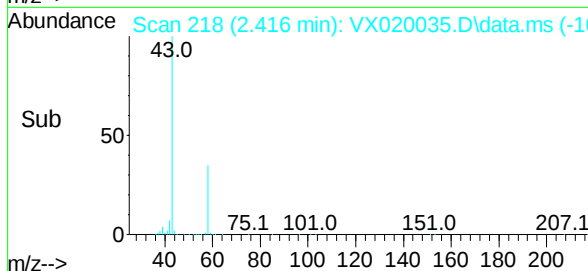
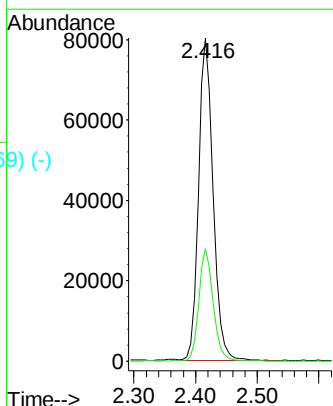
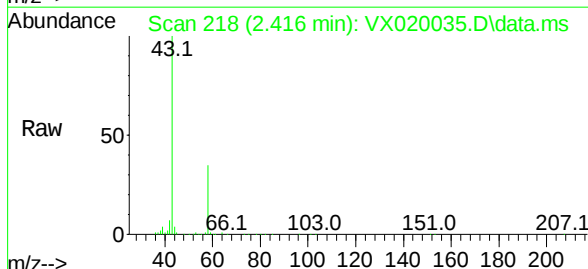
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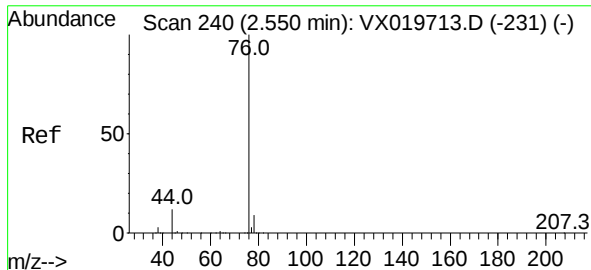
MMDadoda
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#16
Acetone
Concen: 106.61 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Tgt Ion:	43	Resp:	131247
Ion	Ratio	Lower	Upper
43	100		
58	35.0	27.8	41.8





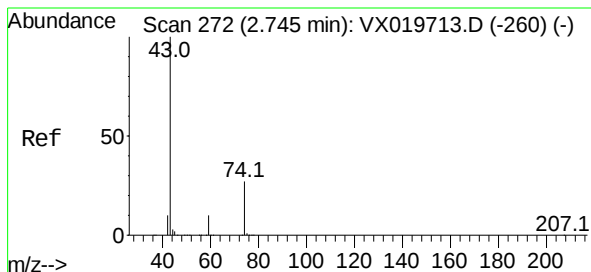
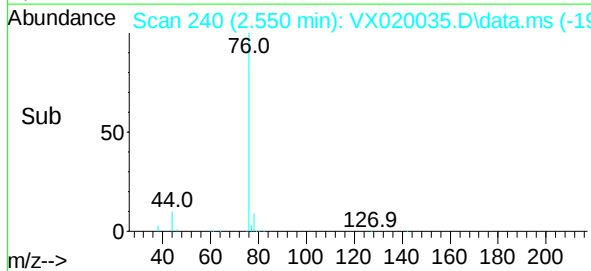
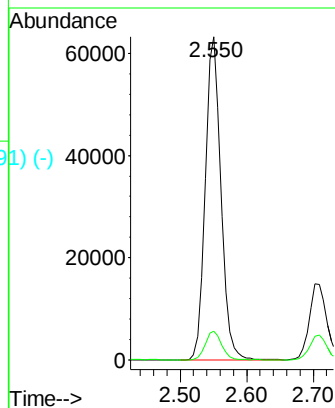
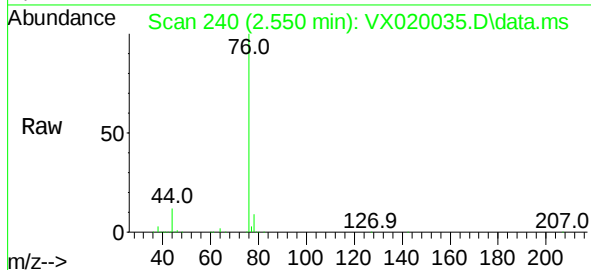
#17
Carbon Disulfide
Concen: 15.71 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD02

Tgt Ion: 76 Resp: 102923
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

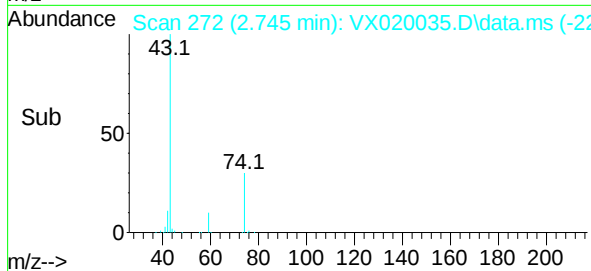
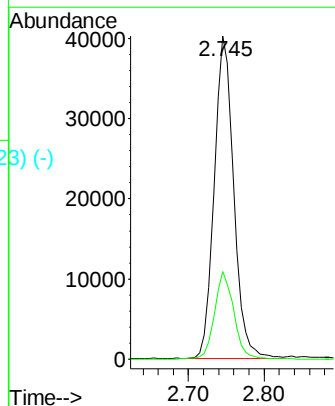
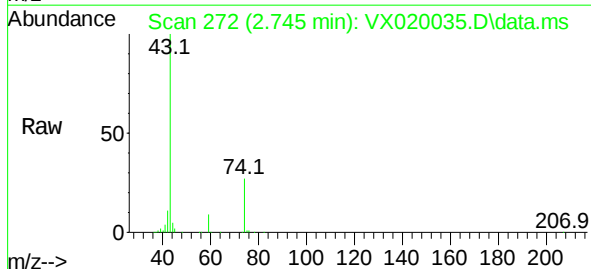
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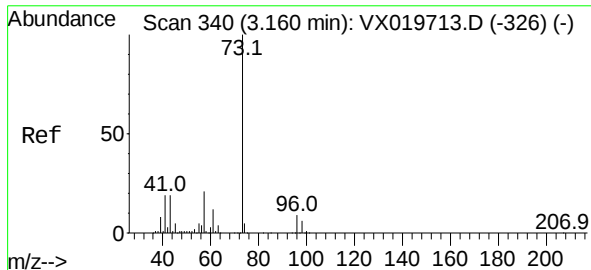
MMDadoda
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#18
Methyl Acetate
Concen: 23.73 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Tgt Ion: 43 Resp: 71499
Ion Ratio Lower Upper
43 100
74 26.9 21.9 32.9





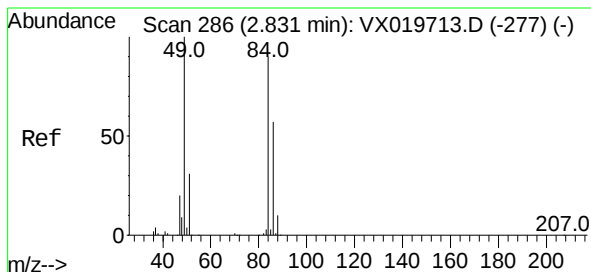
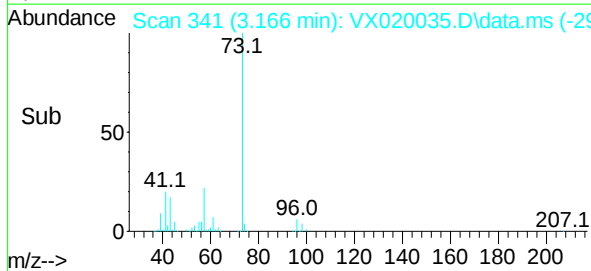
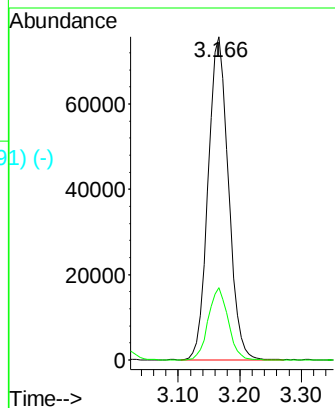
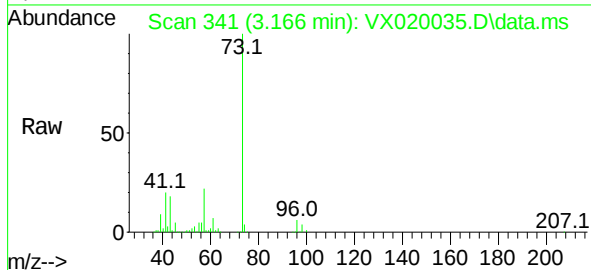
#19
Methyl tert-butyl Ether
Concen: 20.81 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD02

Tgt Ion: 73 Resp: 173073
Ion Ratio Lower Upper
73 100
57 22.3 17.1 25.7

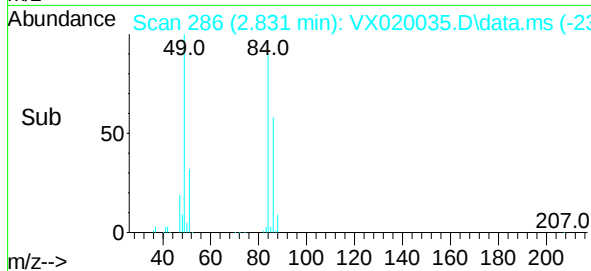
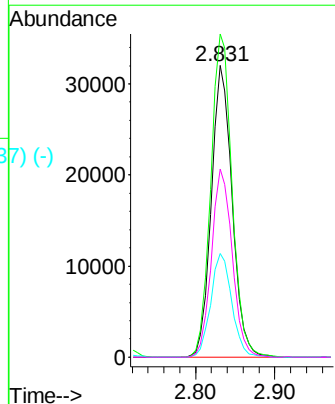
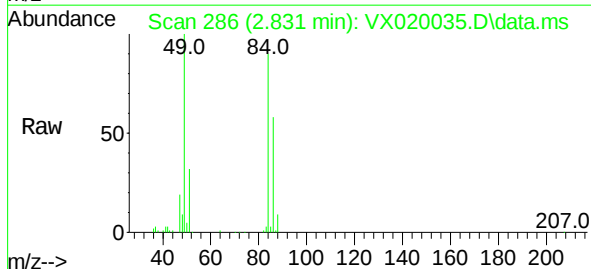
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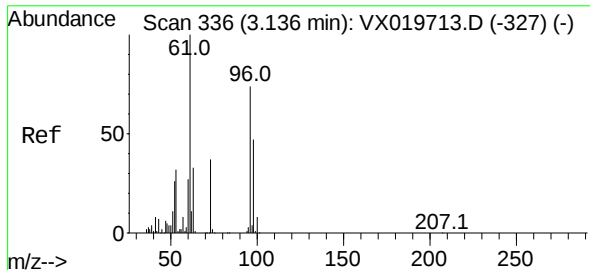
MMDadoda
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#20
Methylene Chloride
Concen: 19.96 ug/l
RT: 2.831 min Scan# 286
Delta R.T. 0.001 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

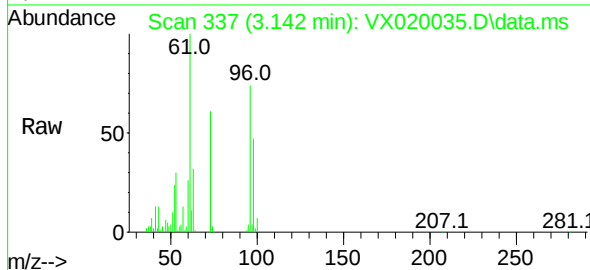
Tgt Ion: 84 Resp: 58500
Ion Ratio Lower Upper
84 100
49 110.8 88.6 132.8
51 35.5 27.0 40.6
86 64.6 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 19.26 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.006 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD02

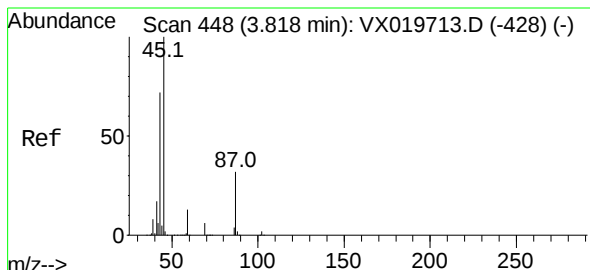
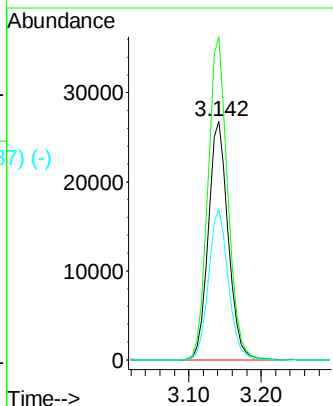
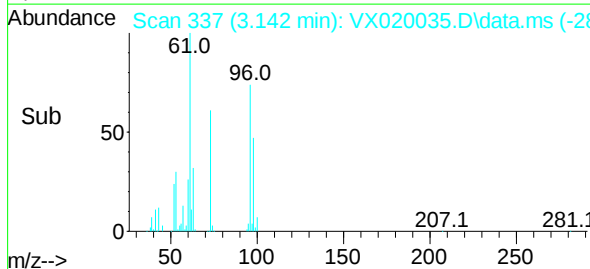


Tgt Ion: 96 Resp: 51261

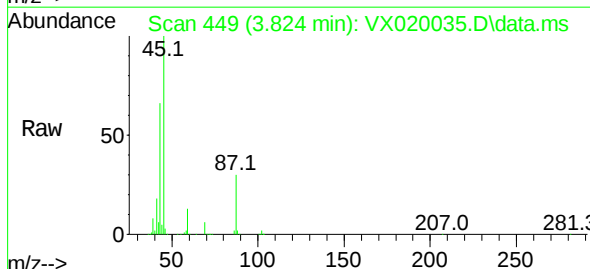
Ion	Ratio	Lower	Upper
96	100		
61	135.3	107.7	161.5
98	63.3	50.4	75.6

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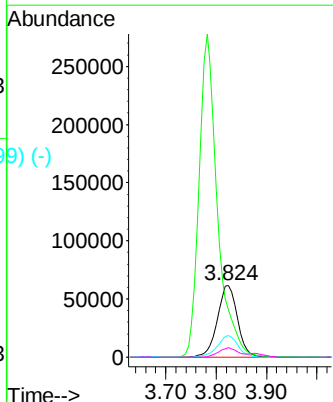
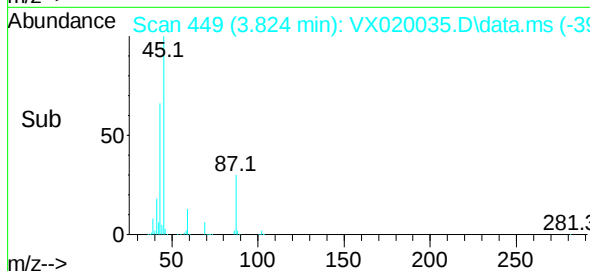


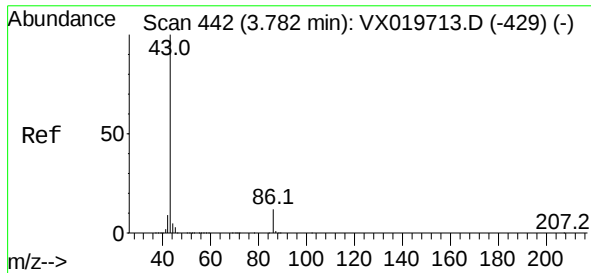
#22
Diisopropyl ether
Concen: 21.85 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05



Tgt Ion: 45 Resp: 170374

Ion	Ratio	Lower	Upper
45	100		
43	65.7	58.0	87.0
87	30.4	25.4	38.0
59	12.8	10.2	15.2





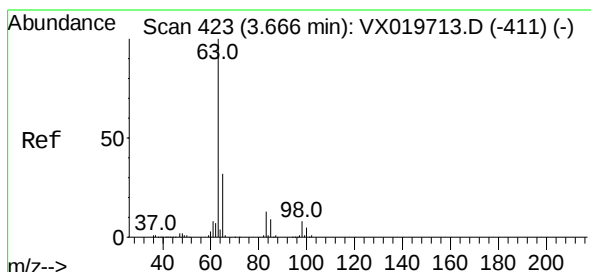
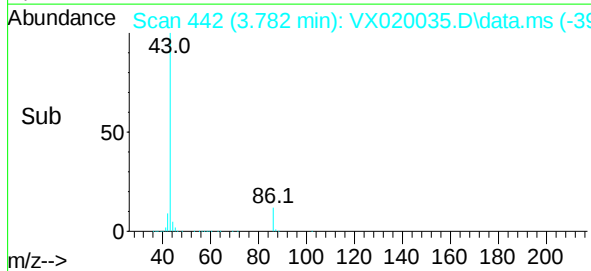
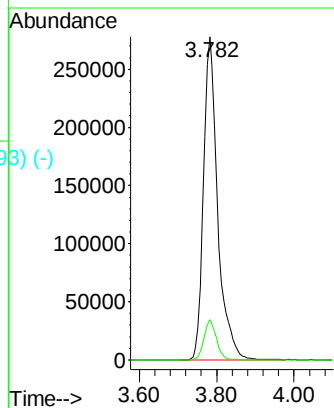
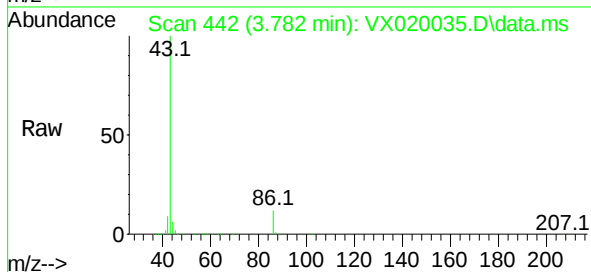
#23
 Vinyl Acetate
 Concen: 105.61 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. 0.000 min
 Lab File: VX020035.D
 Acq: 16 Dec 2020 01:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBSD02

Tgt Ion: 43 Resp: 701502
 Ion Ratio Lower Upper
 43 100
 86 12.4 9.9 14.9

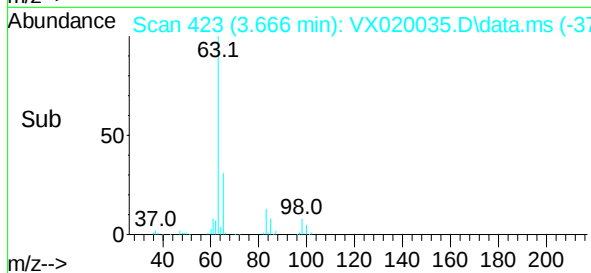
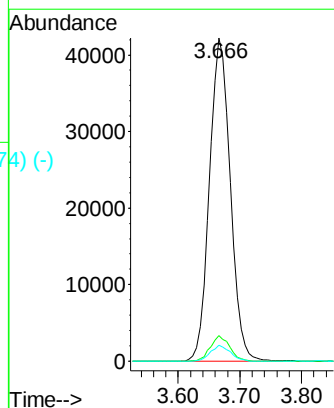
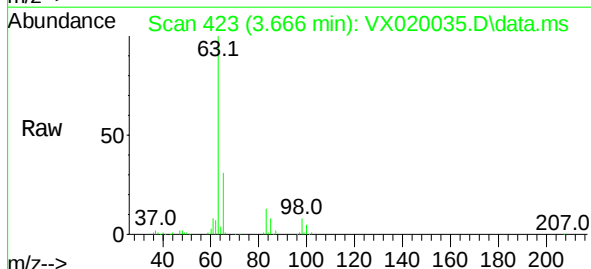
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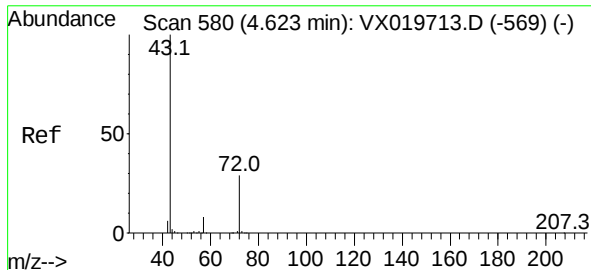
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#24
 1,1-Dichloroethane
 Concen: 21.08 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. 0.000 min
 Lab File: VX020035.D
 Acq: 16 Dec 2020 01:05

Tgt Ion: 63 Resp: 99132
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.8 11.2
 100 5.0 2.5 7.5





#25

2-Butanone

Concen: 109.31 ug/l

RT: 4.629 min Scan# 581

Delta R.T. 0.006 min

Lab File: VX020035.D

Acq: 16 Dec 2020 01:05

Tgt Ion: 43 Resp: 206791

Ion Ratio Lower Upper

43 100

72 28.6 23.7 35.5

Instrument :

MSVOA_X

ClientSampleId :

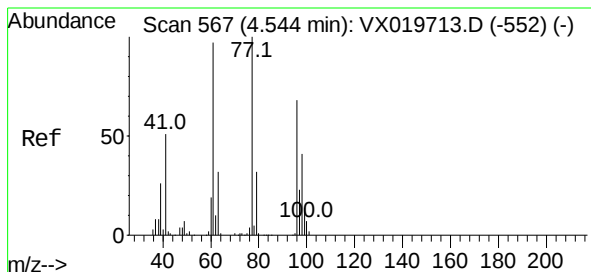
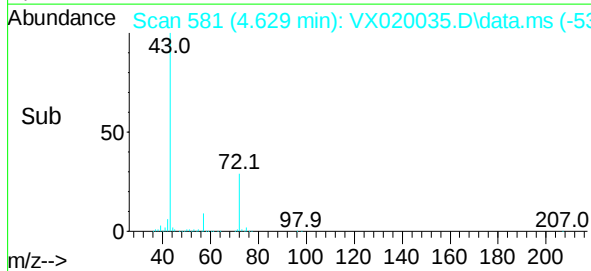
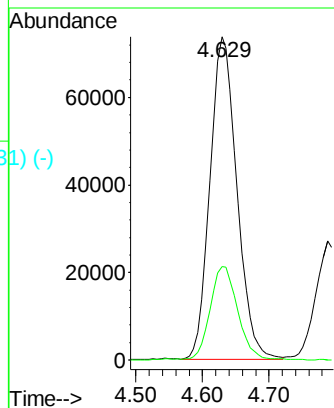
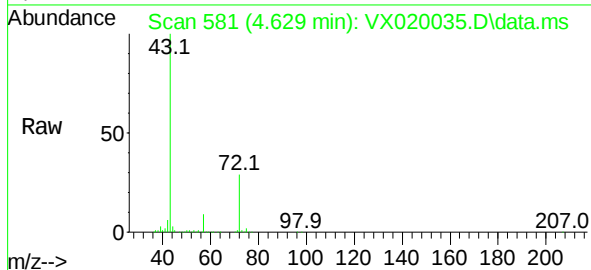
VX1215WBSD02

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#26

2,2-Dichloropropane

Concen: 16.36 ug/l

RT: 4.550 min Scan# 568

Delta R.T. 0.006 min

Lab File: VX020035.D

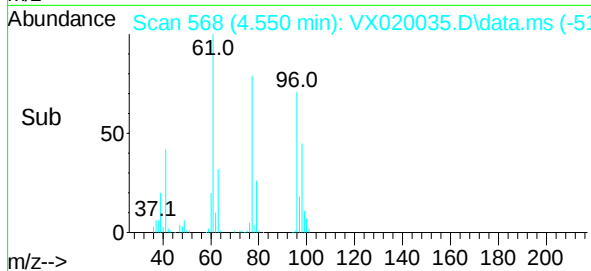
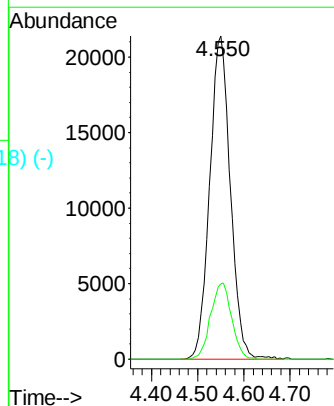
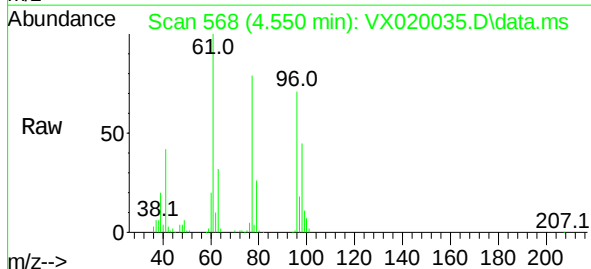
Acq: 16 Dec 2020 01:05

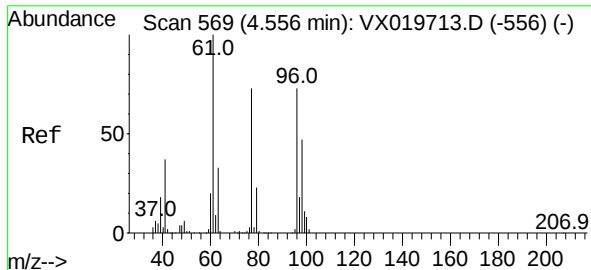
Tgt Ion: 77 Resp: 66232

Ion Ratio Lower Upper

77 100

97 23.9 11.7 35.1





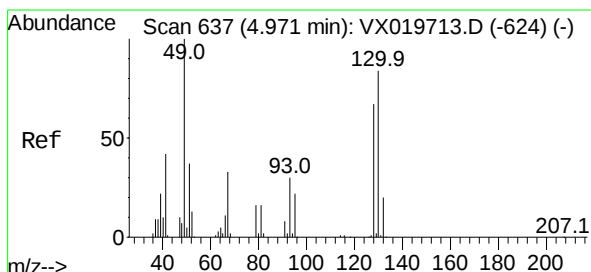
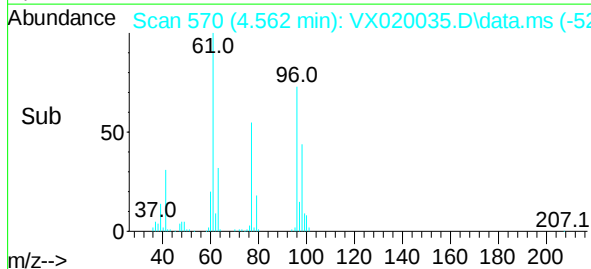
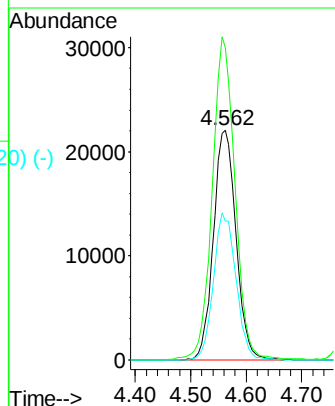
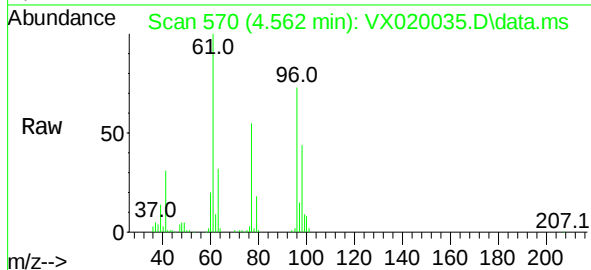
#27
 cis-1,2-Dichloroethene
 Concen: 19.95 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. 0.006 min
 Lab File: VX020035.D
 Acq: 16 Dec 2020 01:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBSD02

Tgt Ion: 96 Resp: 62156
 Ion Ratio Lower Upper
 96 100
 61 141.9 0.0 285.6
 98 63.8 0.0 129.6

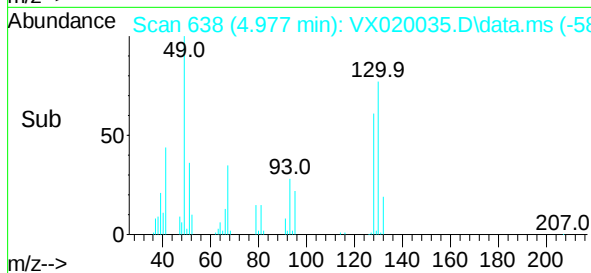
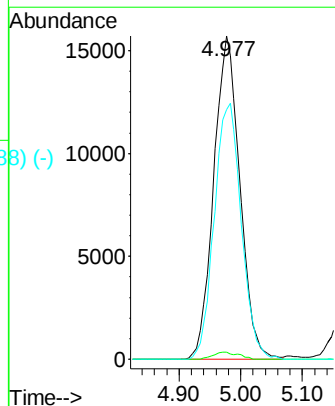
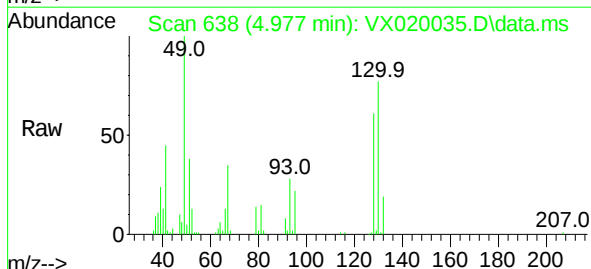
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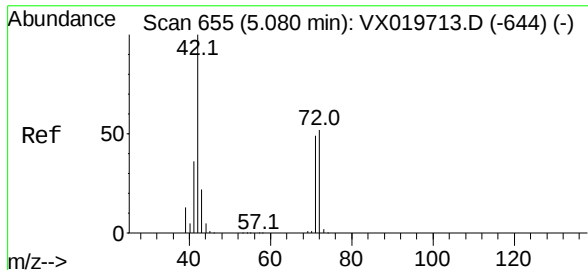
MMDadoda
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#28
 Bromochloromethane
 Concen: 20.60 ug/l
 RT: 4.977 min Scan# 638
 Delta R.T. 0.006 min
 Lab File: VX020035.D
 Acq: 16 Dec 2020 01:05

Tgt Ion: 49 Resp: 46174
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.0
 130 81.9 68.2 102.2





#29

Tetrahydrofuran

Concen: 106.90 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX020035.D

Acq: 16 Dec 2020 01:05

Tgt Ion: 42 Resp: 130295

Ion Ratio Lower Upper

42 100

72 51.2 41.7 62.5

71 48.0 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

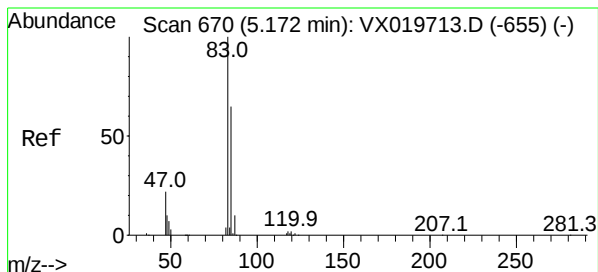
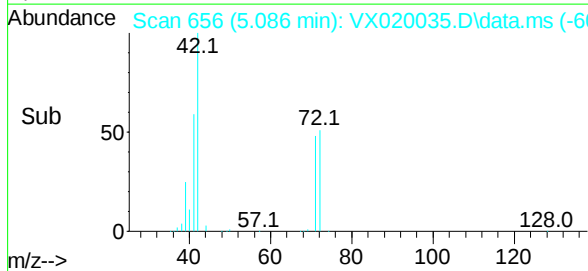
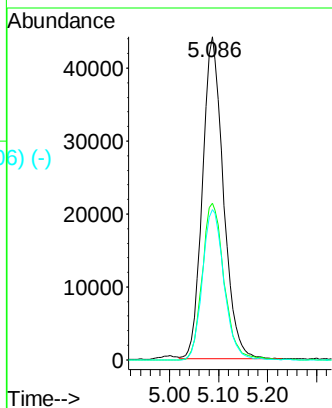
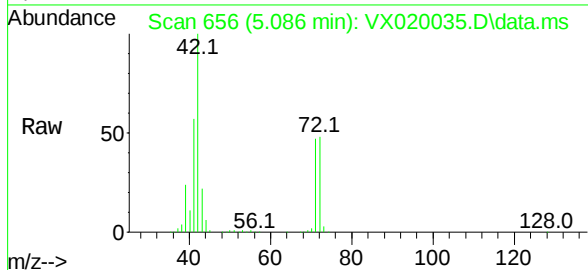
VX1215WBSD02

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#30

Chloroform

Concen: 21.27 ug/l

RT: 5.172 min Scan# 670

Delta R.T. 0.000 min

Lab File: VX020035.D

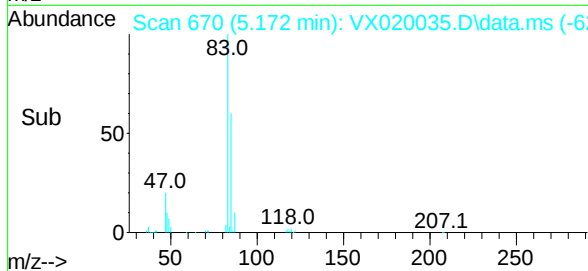
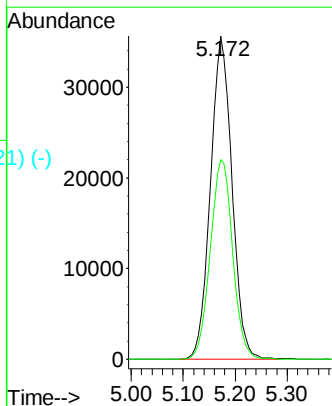
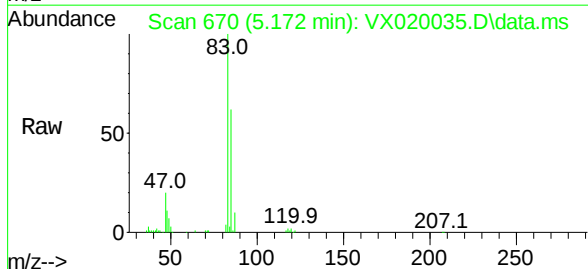
Acq: 16 Dec 2020 01:05

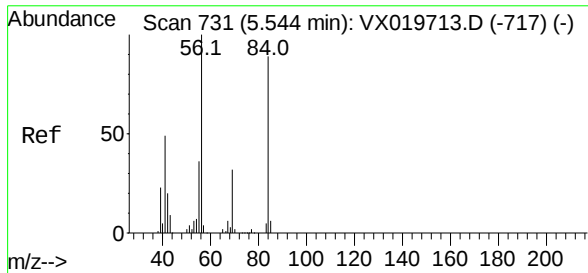
Tgt Ion: 83 Resp: 102830

Ion Ratio Lower Upper

83 100

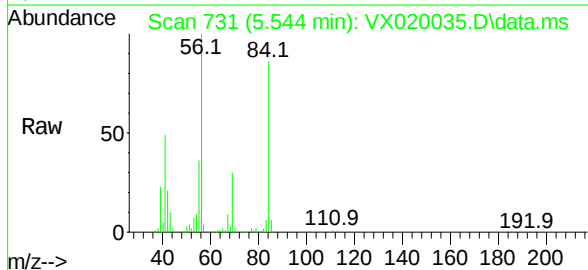
85 61.8 52.0 78.0





#31
Cyclohexane
Concen: 18.51 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD02

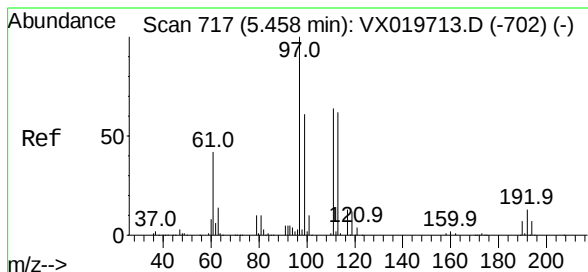
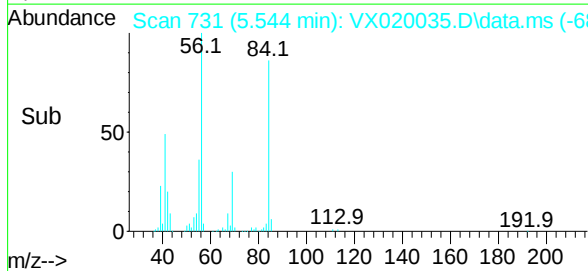
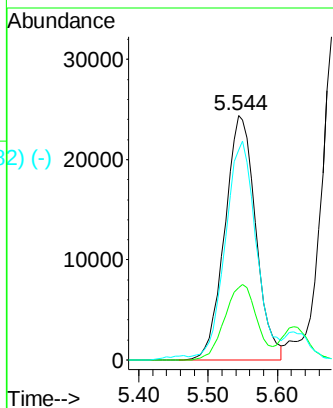


Tgt Ion: 56 Resp: 75428

Ion	Ratio	Lower	Upper
56	100		
69	29.7	25.3	37.9
84	84.2	71.4	107.0

Manual Integrations
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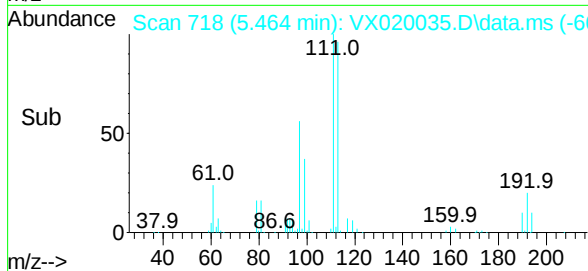
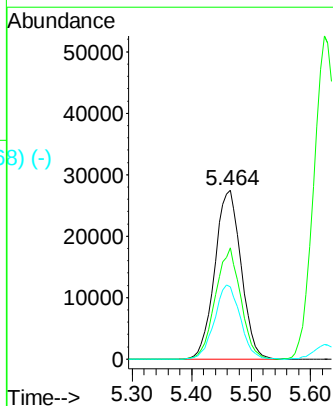
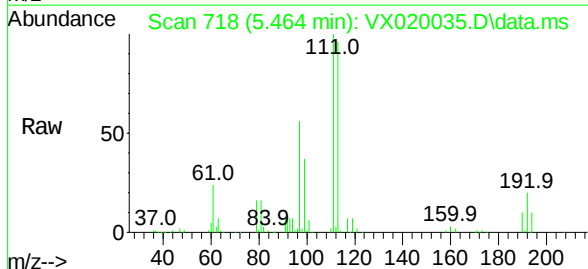
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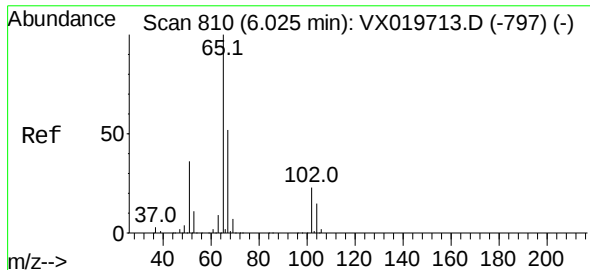


#32
1,1,1-Trichloroethane
Concen: 20.29 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Tgt Ion: 97 Resp: 84481

Ion	Ratio	Lower	Upper
97	100		
99	63.3	51.5	77.3
61	42.9	34.2	51.4





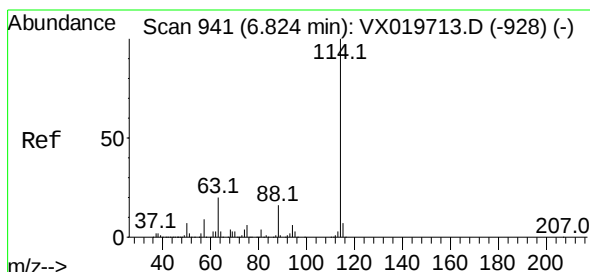
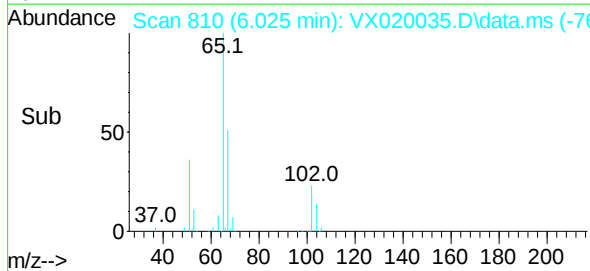
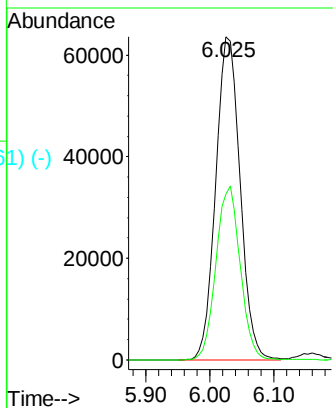
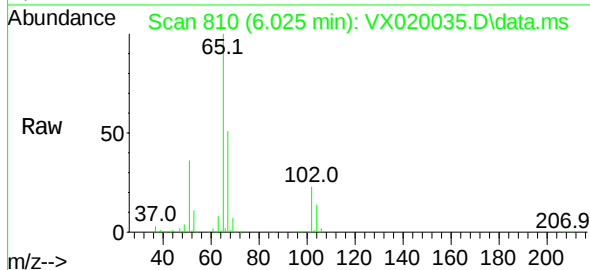
#33
1,2-Dichloroethane-d4
Concen: 51.04 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Tgt Ion: 65 Resp: 167173
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD02

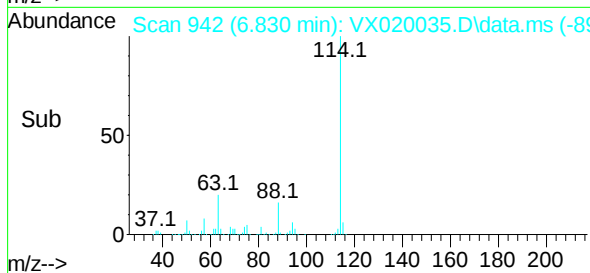
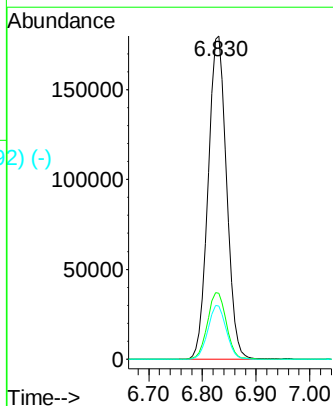
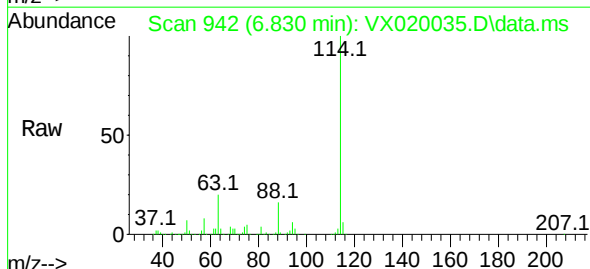
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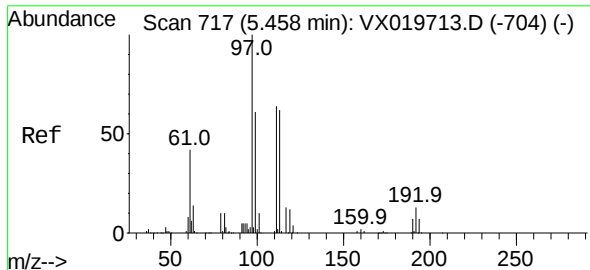
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Tgt Ion:114 Resp: 425229
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 16.5 0.0 32.8





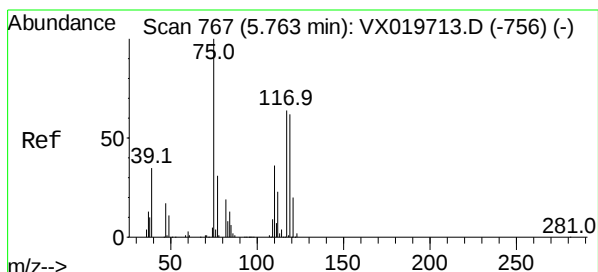
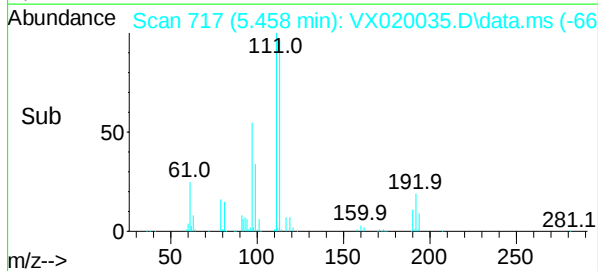
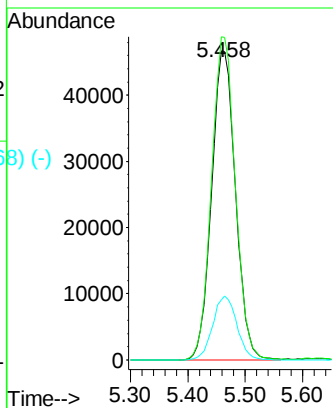
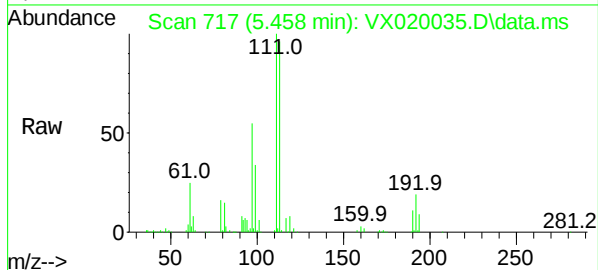
#35
Dibromofluoromethane
Concen: 49.01 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD02

Tgt Ion:113 Resp: 134681
Ion Ratio Lower Upper
113 100
111 104.4 81.9 122.9
192 20.8 16.7 25.1

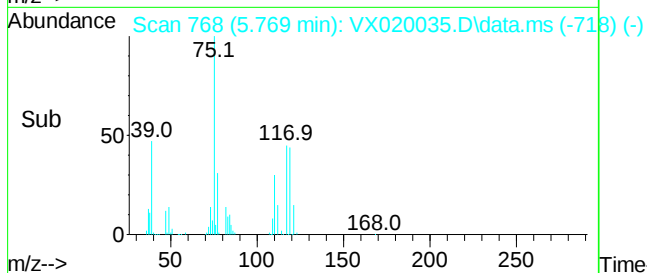
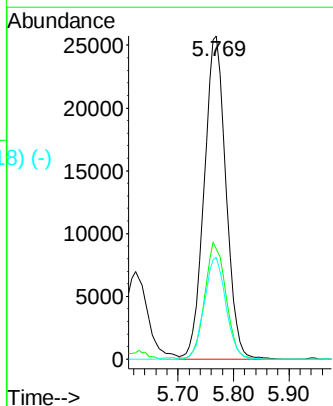
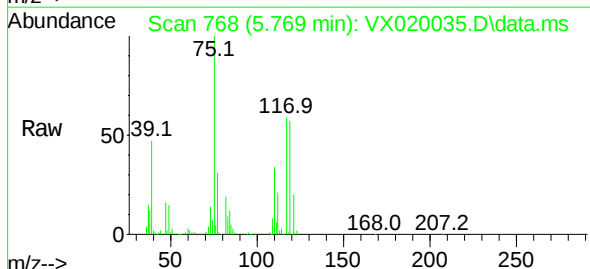
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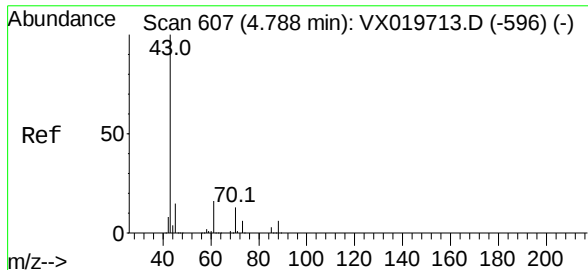
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#36
1,1-Dichloropropene
Concen: 18.20 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.006 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

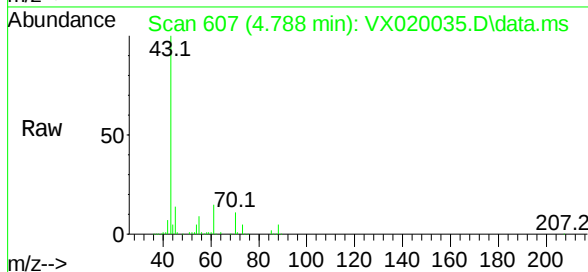
Tgt Ion: 75 Resp: 69945
Ion Ratio Lower Upper
75 100
110 35.1 18.1 54.4
77 31.2 25.3 37.9





#37
Ethyl Acetate
Concen: 20.45 ug/l
RT: 4.788 min Scan# 607
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD02

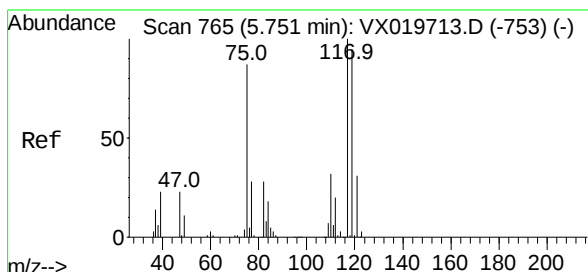
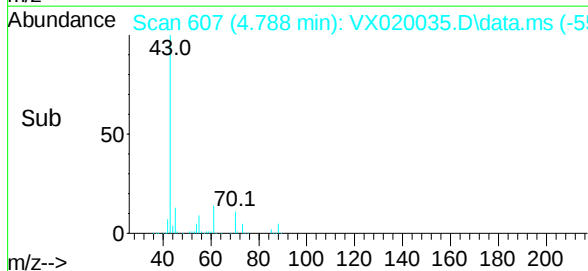
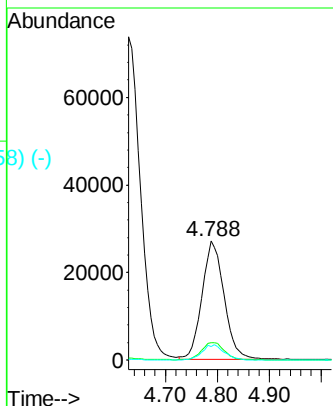


Tgt Ion: 43 Resp: 79358

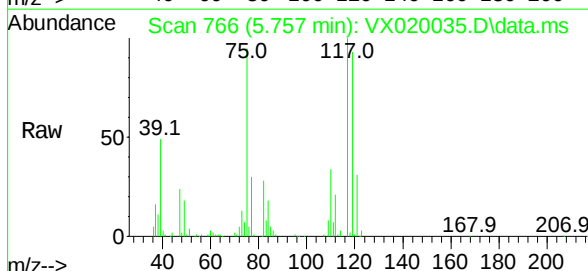
Ion	Ratio	Lower	Upper
43	100		
61	15.2	12.8	19.2
70	12.7	10.5	15.7

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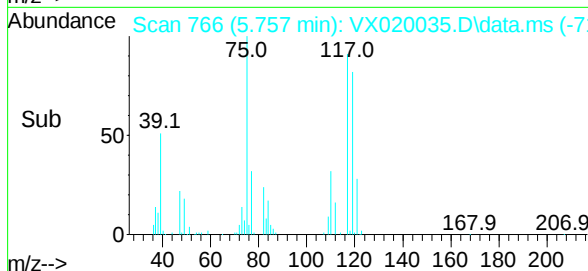
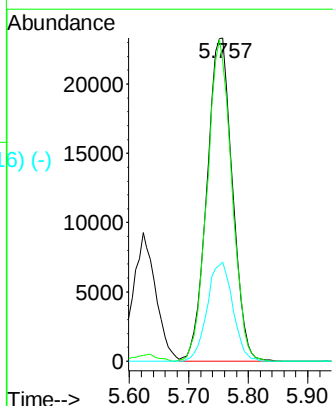


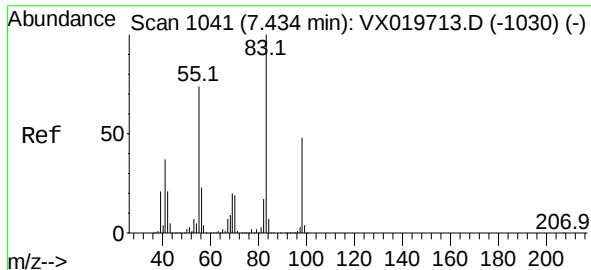
#38
Carbon Tetrachloride
Concen: 18.44 ug/l
RT: 5.757 min Scan# 766
Delta R.T. 0.006 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05



Tgt Ion: 117 Resp: 69398

Ion	Ratio	Lower	Upper
117	100		
119	92.6	76.2	114.2
121	30.8	24.8	37.2





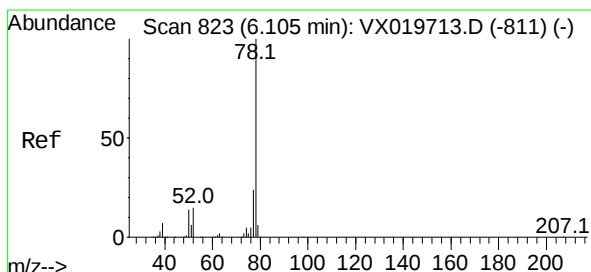
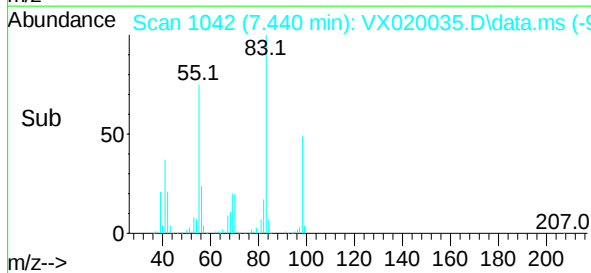
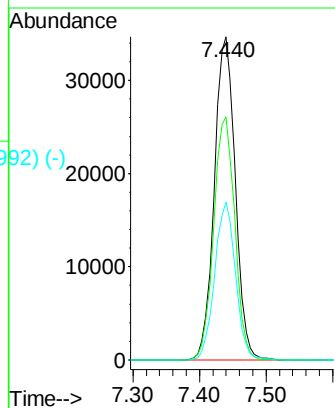
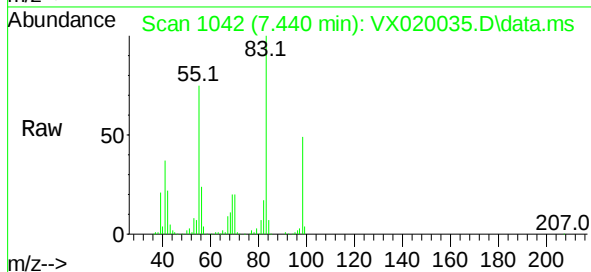
#39
Methylcyclohexane
Concen: 16.79 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD02

Tgt Ion: 83 Resp: 75797
Ion Ratio Lower Upper
83 100
55 75.2 58.9 88.3
98 48.8 38.1 57.1

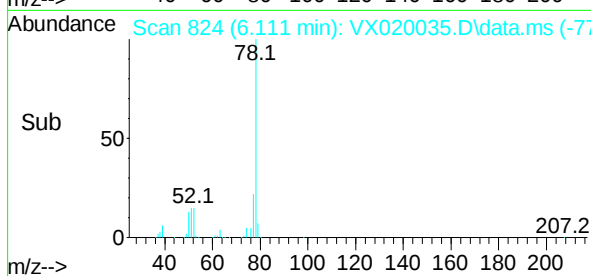
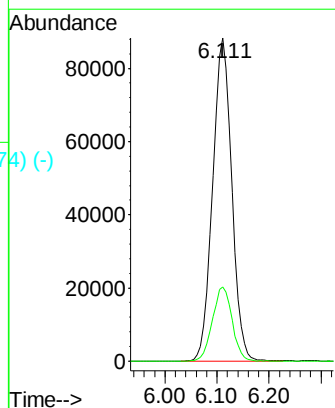
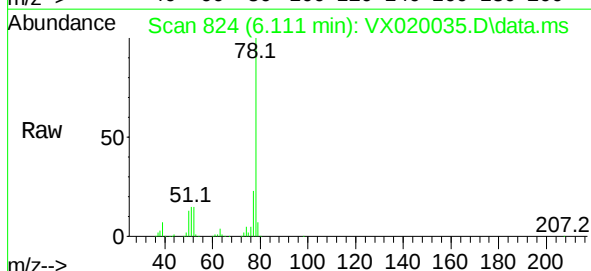
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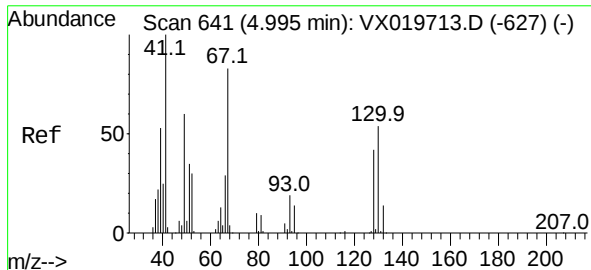
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#40
Benzene
Concen: 19.25 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.006 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Tgt Ion: 78 Resp: 225955
Ion Ratio Lower Upper
78 100
77 23.0 18.9 28.3





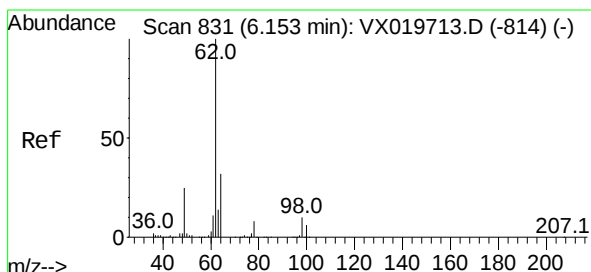
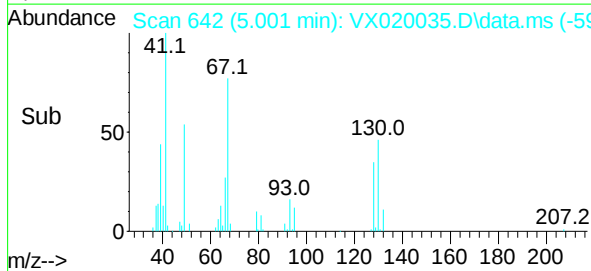
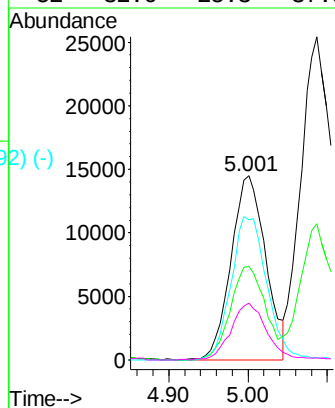
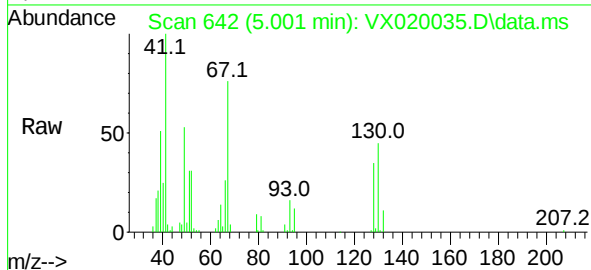
#41
Methacrylonitrile
Concen: 20.67 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD02

Tgt Ion: 41 Resp: 44035
Ion Ratio Lower Upper
41 100
39 50.7 42.5 63.7
67 80.6 65.0 97.6
52 32.0 25.3 37.9

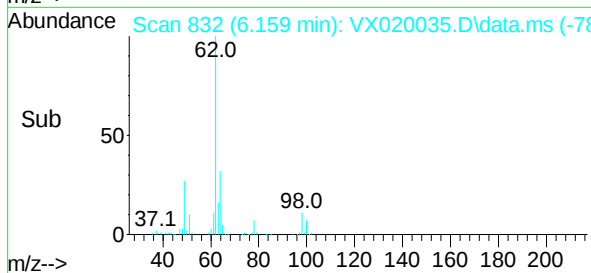
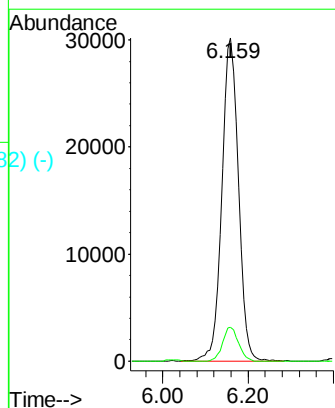
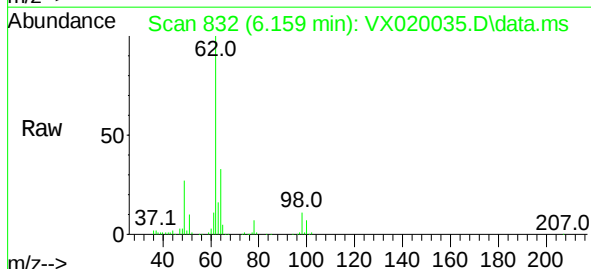
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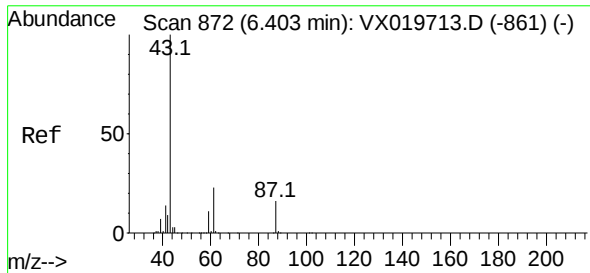
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12/16/2020 12:38:25 PM



#42
1,2-Dichloroethane
Concen: 19.96 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Tgt Ion: 62 Resp: 80055
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.2





#43

Isopropyl Acetate

Concen: 19.50 ug/l

RT: 6.409 min Scan# 873

Delta R.T. 0.006 min

Lab File: VX020035.D

Acq: 16 Dec 2020 01:05

Tgt Ion: 43 Resp: 123011

Ion Ratio Lower Upper

43 100

61 23.0 18.2 27.4

87 15.1 12.5 18.7

Instrument :

MSVOA_X

ClientSampleId :

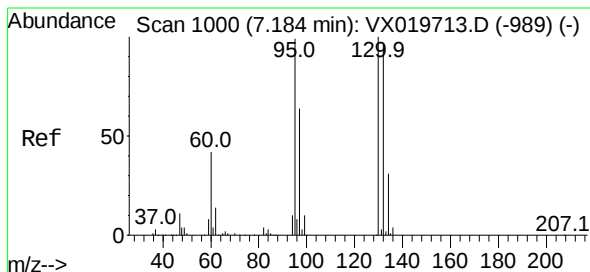
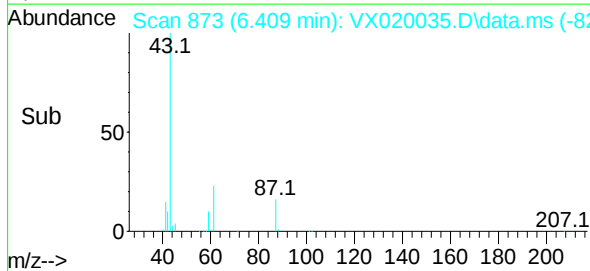
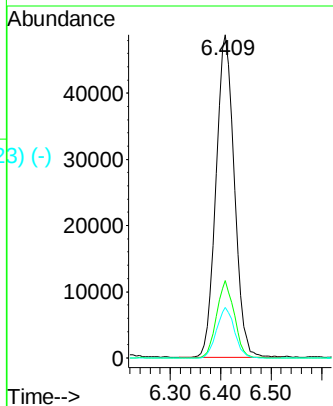
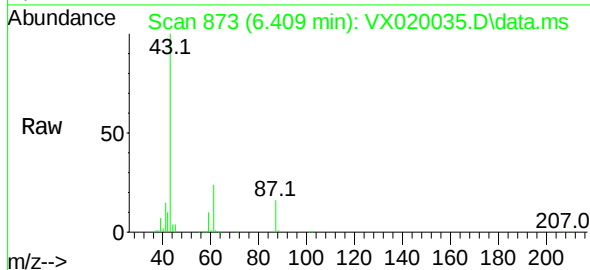
VX1215WBSD02

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#44

Trichloroethene

Concen: 17.70 ug/l

RT: 7.184 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VX020035.D

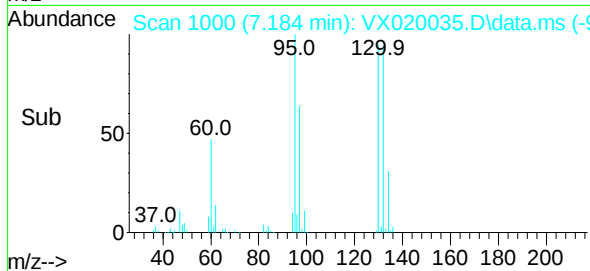
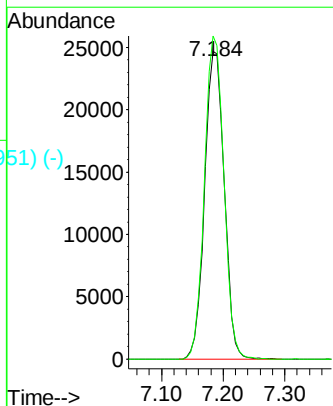
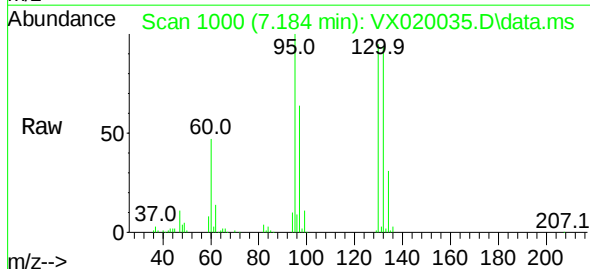
Acq: 16 Dec 2020 01:05

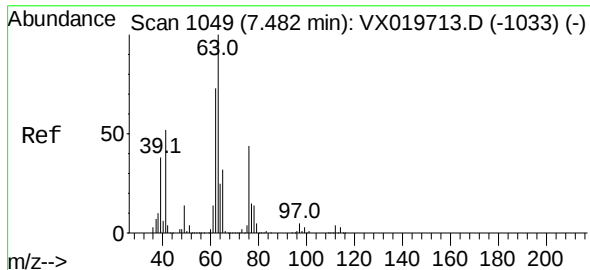
Tgt Ion:130 Resp: 54514

Ion Ratio Lower Upper

130 100

95 105.0 0.0 198.0





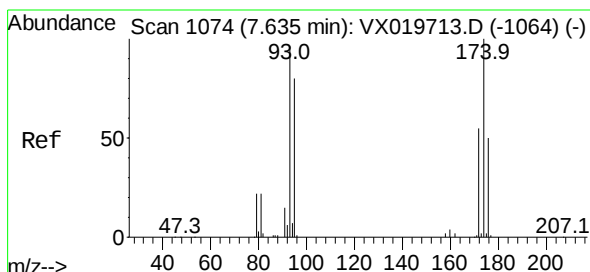
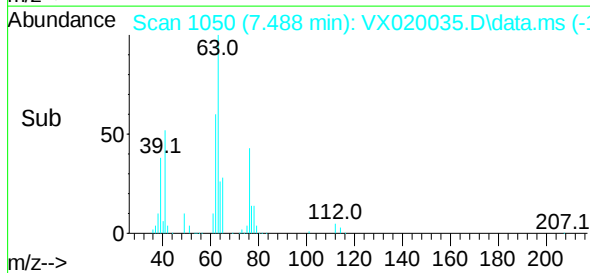
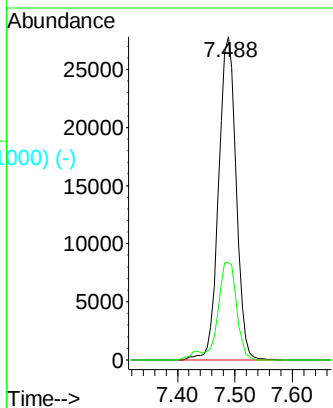
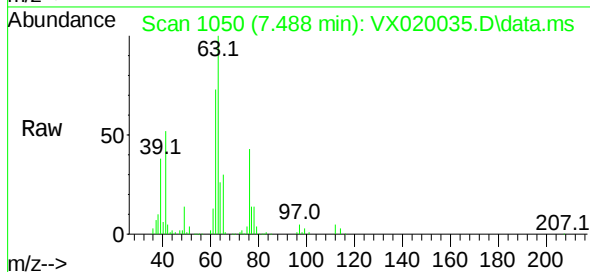
#45
1,2-Dichloropropane
Concen: 19.97 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD02

Tgt Ion: 63 Resp: 58581
Ion Ratio Lower Upper
63 100
65 30.0 25.7 38.5

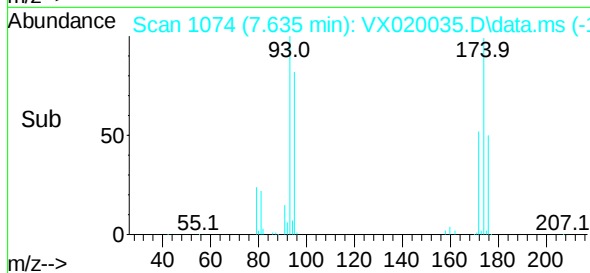
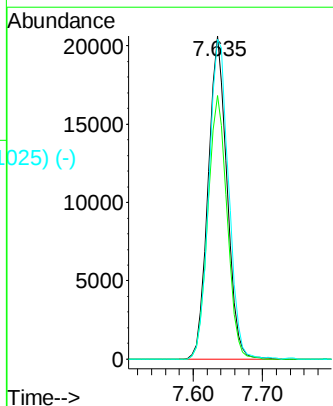
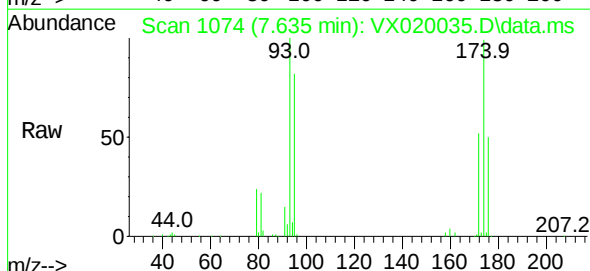
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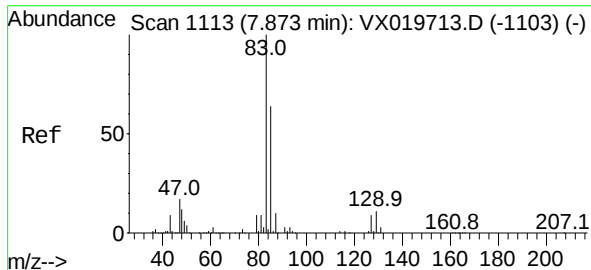
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#46
Dibromomethane
Concen: 19.46 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Tgt Ion: 93 Resp: 38545
Ion Ratio Lower Upper
93 100
95 83.0 66.8 100.2
174 103.6 83.1 124.7





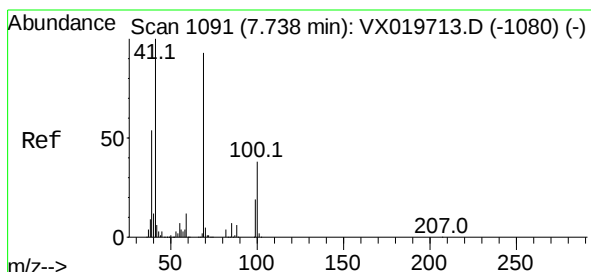
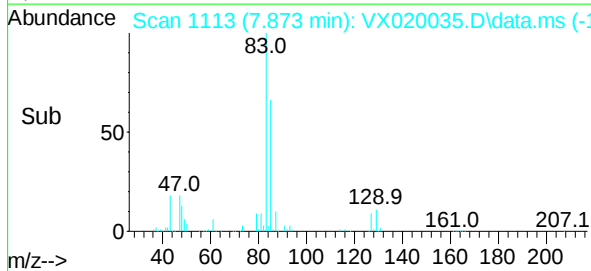
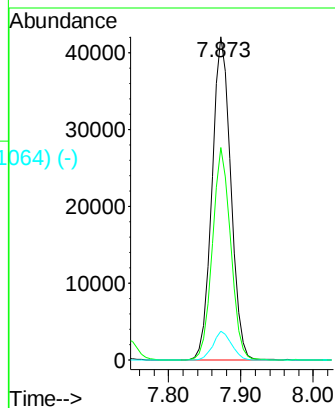
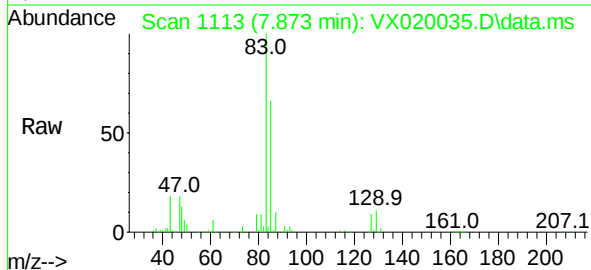
#47
Bromodichloromethane
Concen: 19.36 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Tgt Ion:	83	Resp:	76093
Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.4	77.0
127	8.9	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD02

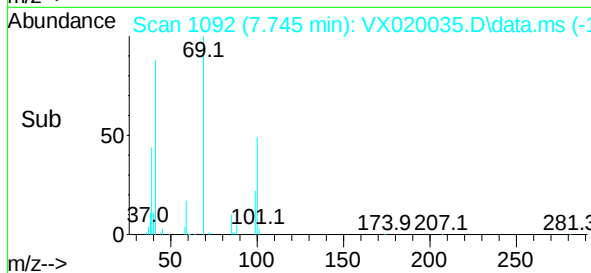
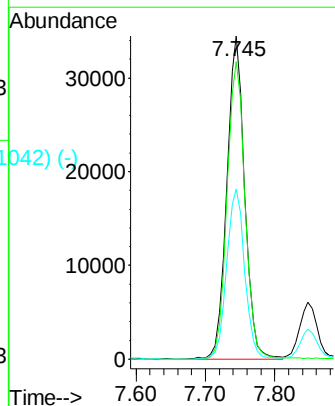
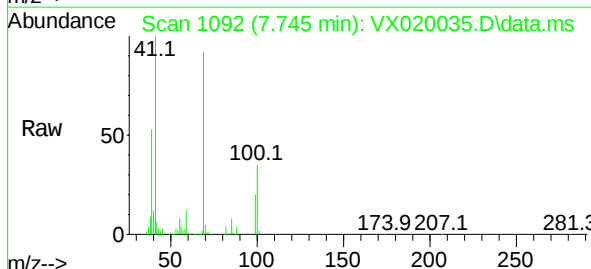
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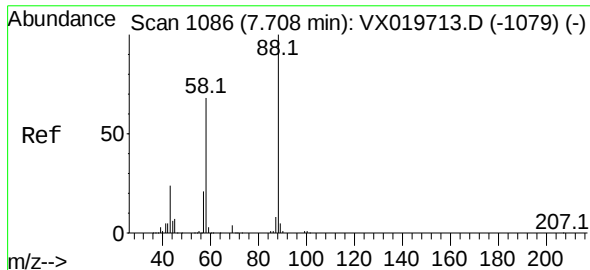
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#48
Methyl methacrylate
Concen: 19.81 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Tgt Ion:	41	Resp:	61445
Ion	Ratio	Lower	Upper
41	100		
69	93.1	76.0	114.0
39	53.4	44.6	67.0





#49

1,4-Dioxane

Concen: 392.93 ug/l

RT: 7.714 min Scan# 1087

Delta R.T. 0.006 min

Lab File: VX020035.D

Acq: 16 Dec 2020 01:05

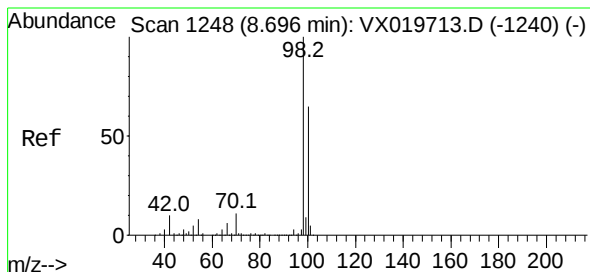
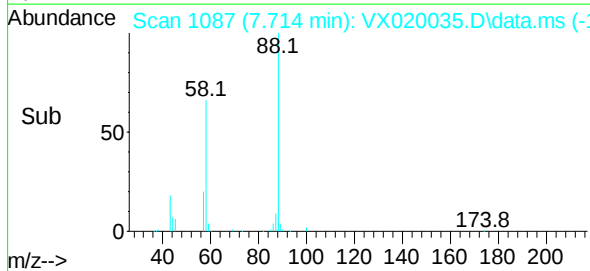
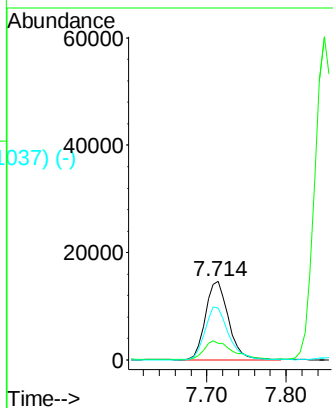
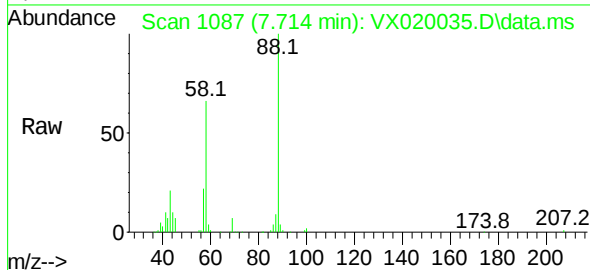
Tgt Ion: 88 Resp: 29528

Ion Ratio Lower Upper

88 100

43 28.5 23.2 34.8

58 69.1 55.0 82.4



#50

Toluene-d8

Concen: 48.72 ug/l

RT: 8.696 min Scan# 1248

Delta R.T. 0.000 min

Lab File: VX020035.D

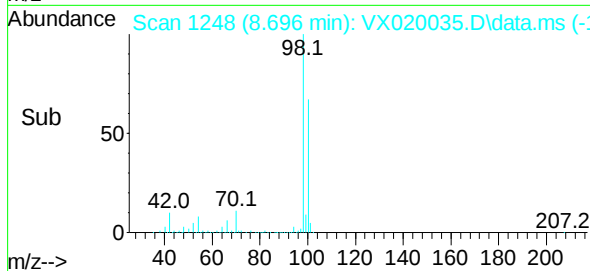
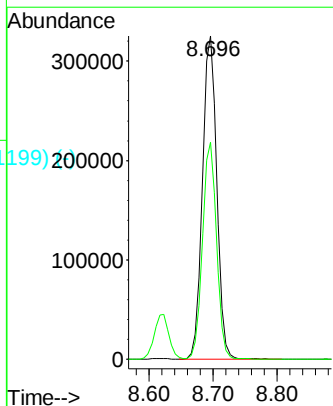
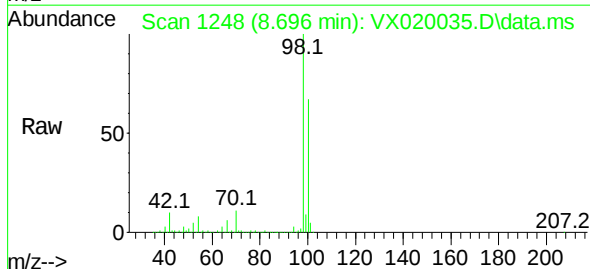
Acq: 16 Dec 2020 01:05

Tgt Ion: 98 Resp: 511148

Ion Ratio Lower Upper

98 100

100 65.8 51.9 77.9



Instrument :

MSVOA_X

ClientSampleId :

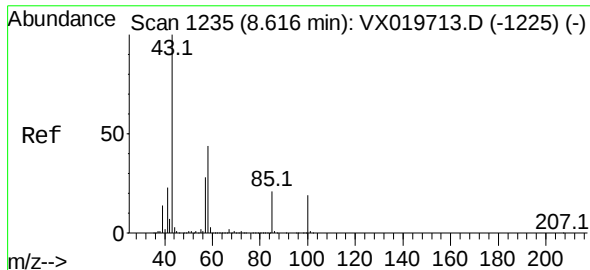
VX1215WBSD02

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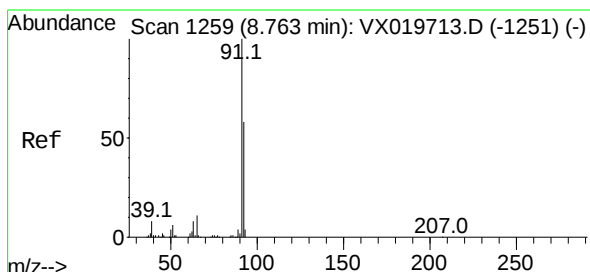
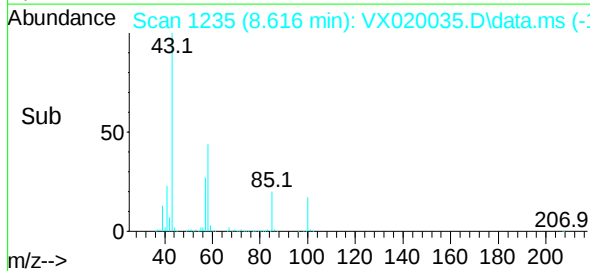
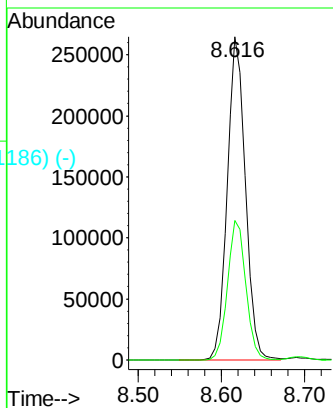
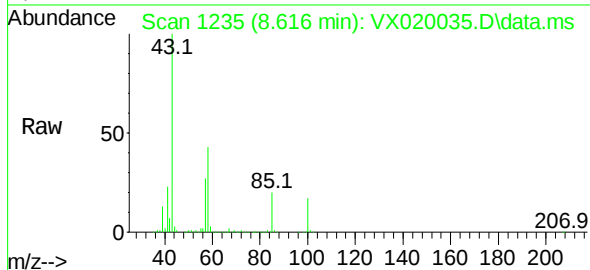
#51
4-Methyl-2-Pentanone
Concen: 105.25 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD02

Tgt Ion: 43 Resp: 405317
Ion Ratio Lower Upper
43 100
58 43.6 35.4 53.0

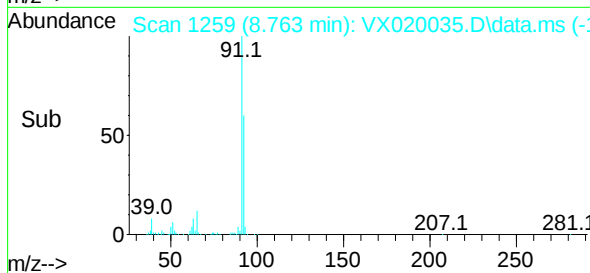
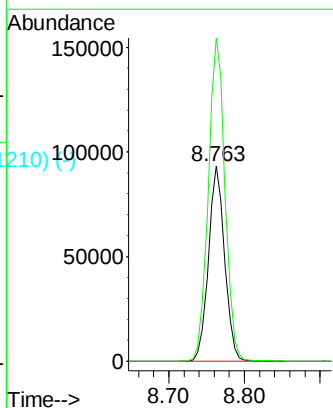
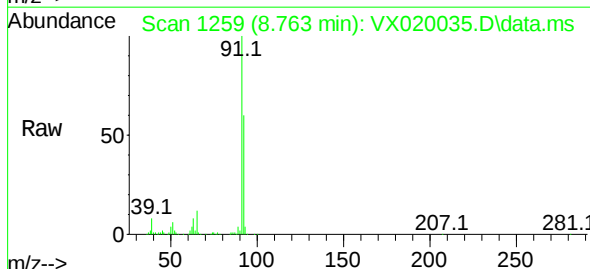
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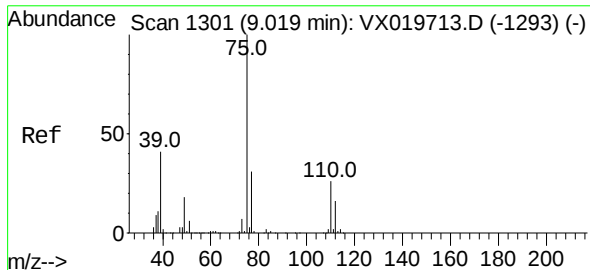
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#52
Toluene
Concen: 18.86 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Tgt Ion: 92 Resp: 138462
Ion Ratio Lower Upper
92 100
91 171.1 137.1 205.7





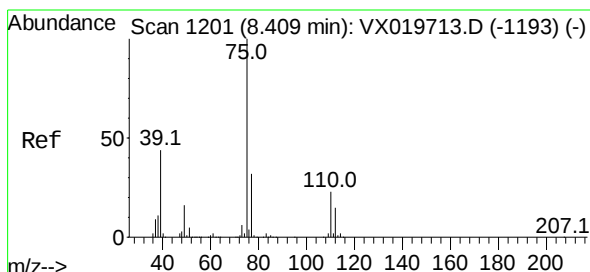
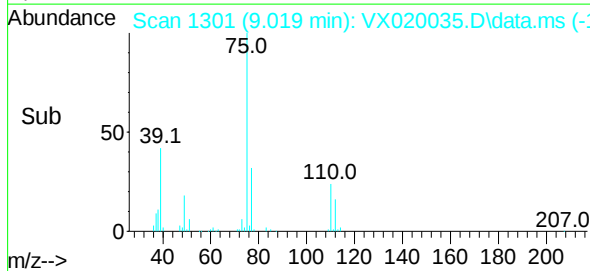
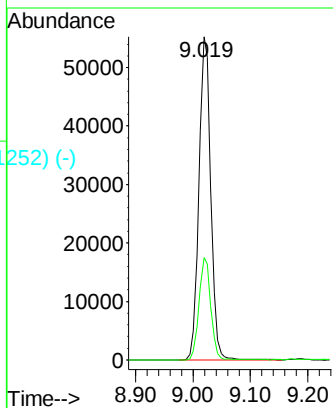
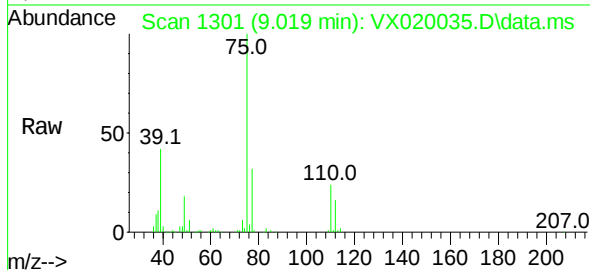
#53
t-1,3-Dichloropropene
Concen: 18.29 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD02

Tgt Ion: 75 Resp: 79767
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3

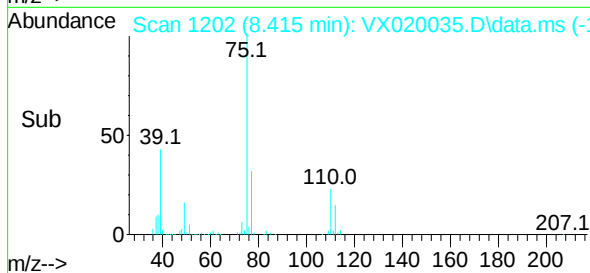
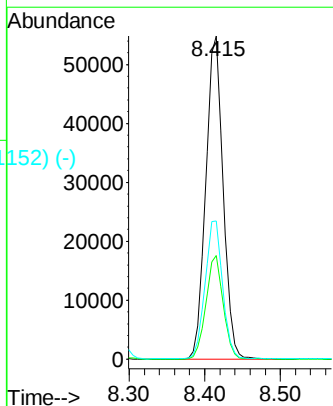
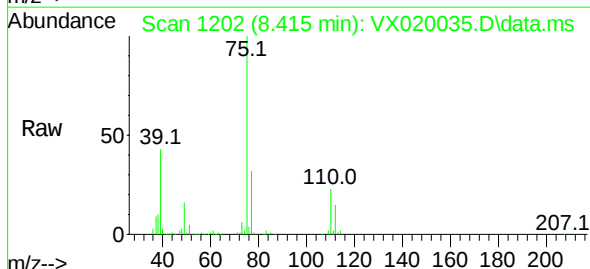
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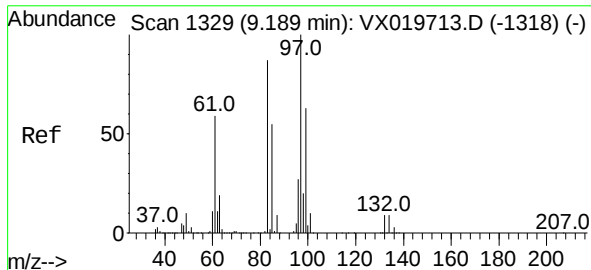
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#54
cis-1,3-Dichloropropene
Concen: 18.47 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

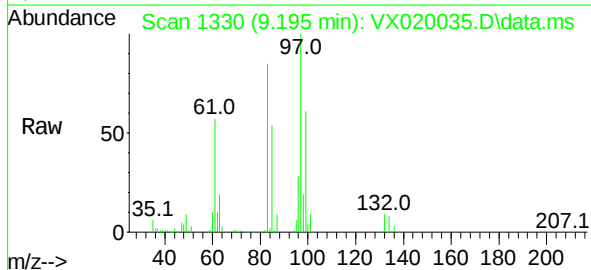
Tgt Ion: 75 Resp: 87544
Ion Ratio Lower Upper
75 100
77 32.1 25.7 38.5
39 42.6 35.1 52.7



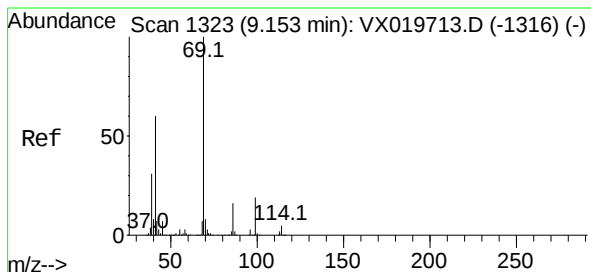
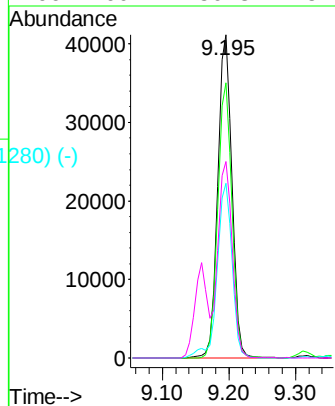
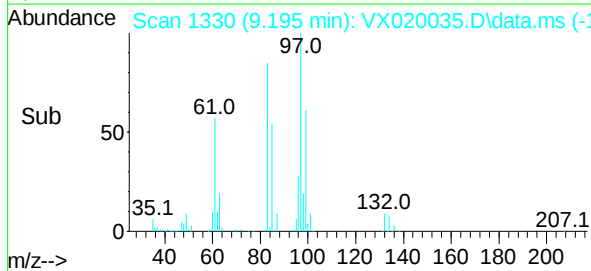


#55
1,1,2-Trichloroethane
Concen: 20.49 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

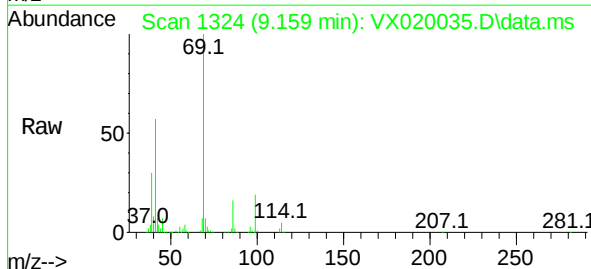
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD02



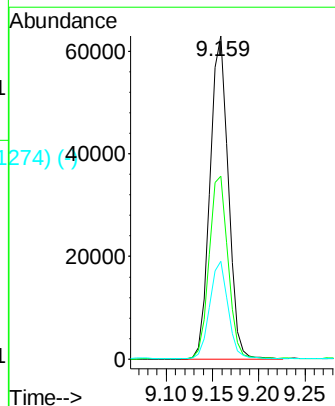
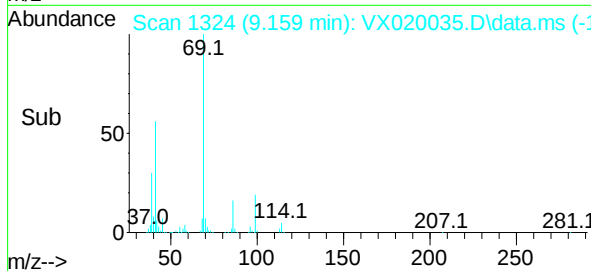
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.2	69.3	103.9
85	54.0	44.3	66.5
99	60.7	50.3	75.5

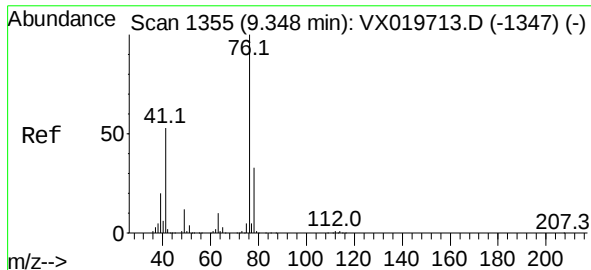


#56
Ethyl methacrylate
Concen: 19.28 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05



Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.1	46.8	70.2
39	30.3	24.7	37.1





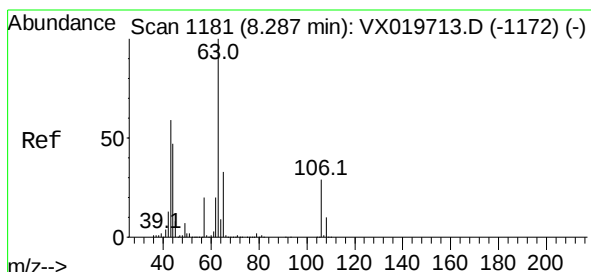
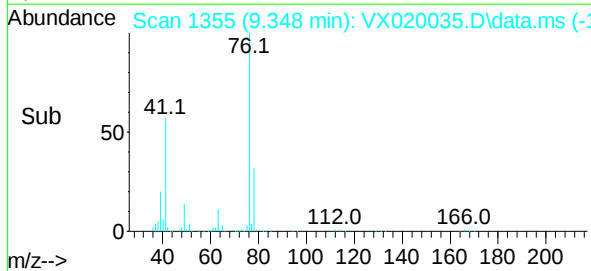
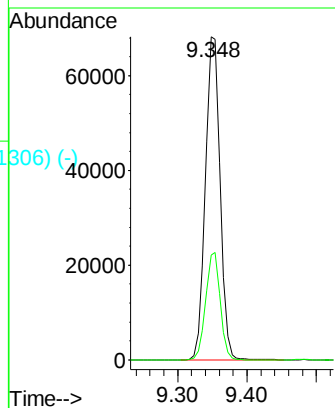
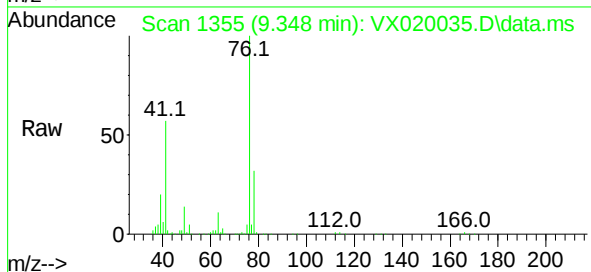
#57
1,3-Dichloropropane
Concen: 19.95 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD02

Tgt Ion: 76 Resp: 100777
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

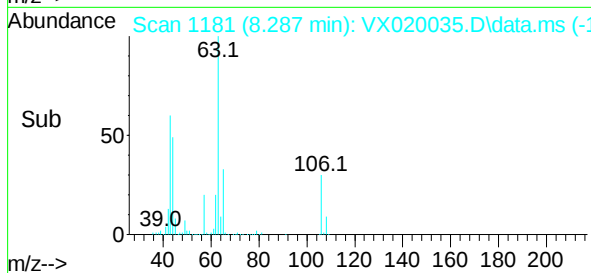
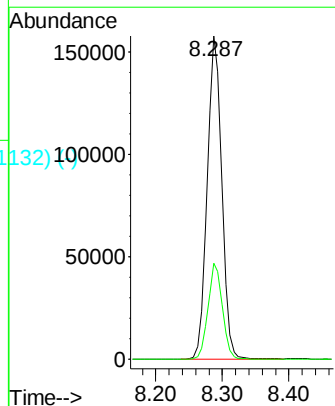
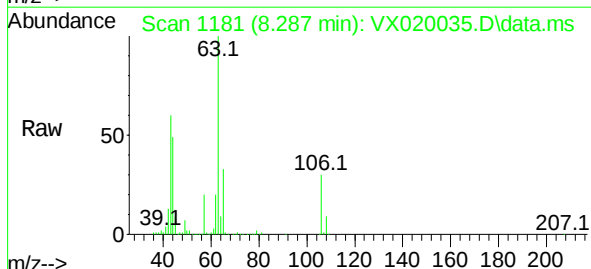
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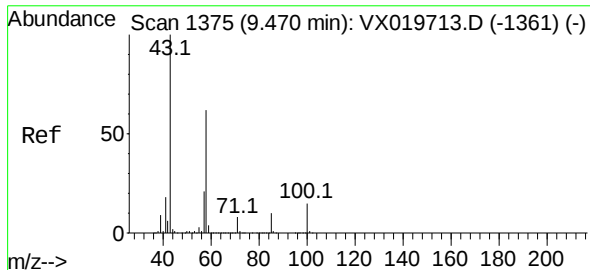
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#58
2-Chloroethyl Vinyl ether
Concen: 101.03 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

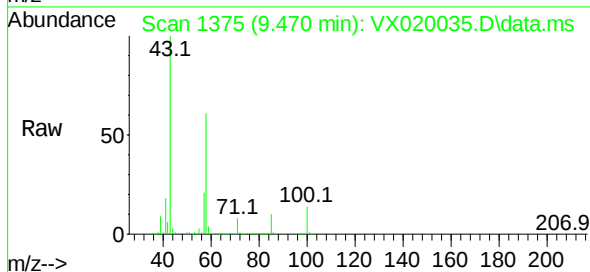
Tgt Ion: 63 Resp: 239574
Ion Ratio Lower Upper
63 100
106 29.1 23.5 35.3





#59
2-Hexanone
Concen: 102.14 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

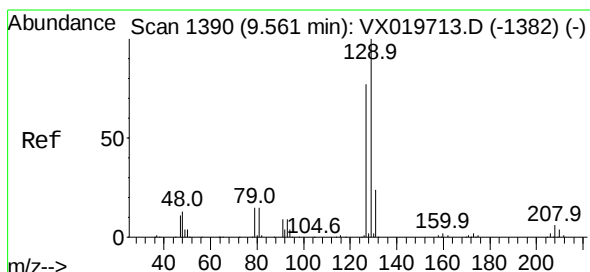
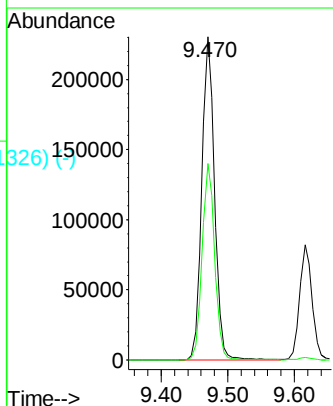
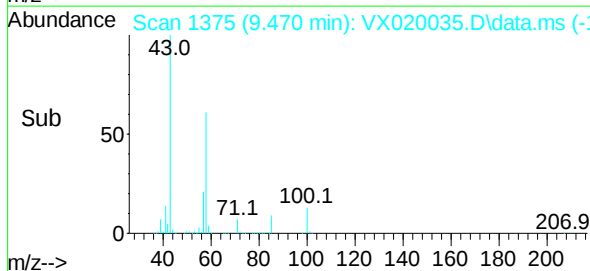
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD02



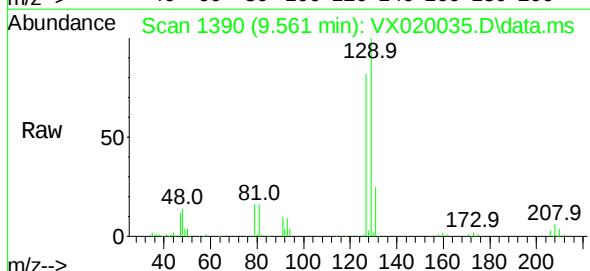
Tgt Ion: 43 Resp: 304895
Ion Ratio Lower Upper
43 100
58 60.2 30.9 92.8

Manual Integrations
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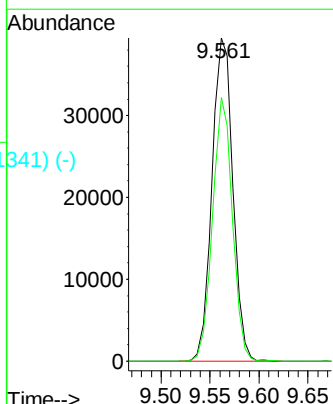
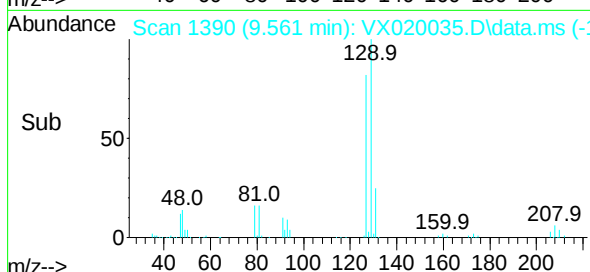
MMDadoda
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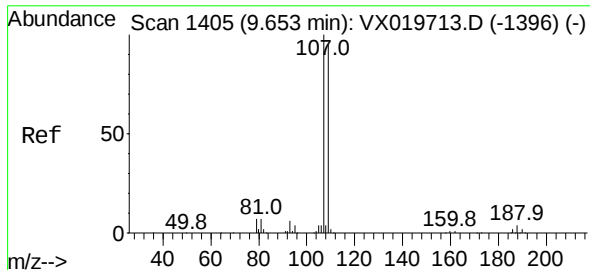


#60
Dibromochloromethane
Concen: 19.40 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05



Tgt Ion:129 Resp: 58313
Ion Ratio Lower Upper
129 100
127 77.7 38.4 115.2





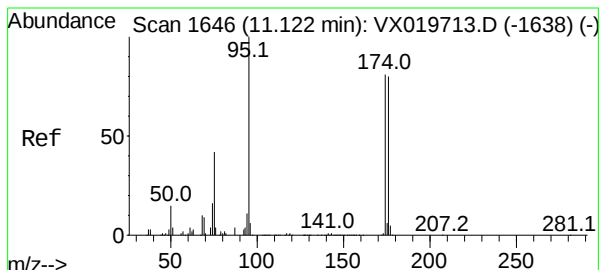
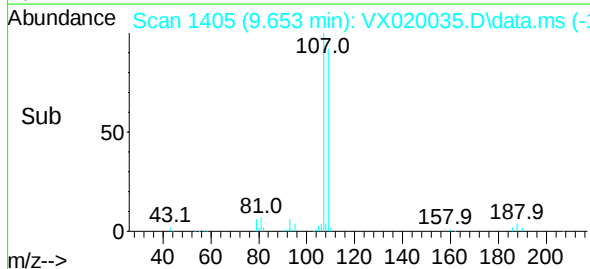
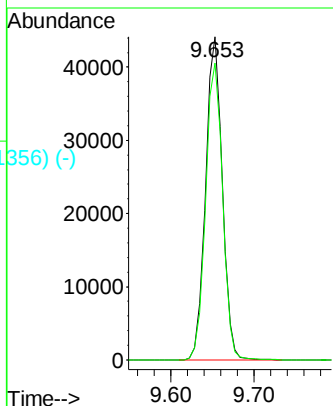
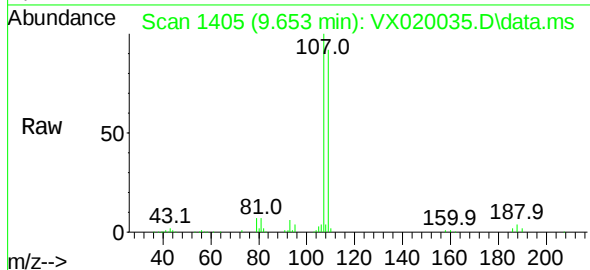
#61
1,2-Dibromoethane
Concen: 19.42 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD02

Tgt Ion:107 Resp: 61023
Ion Ratio Lower Upper
107 100
109 93.6 75.8 113.6

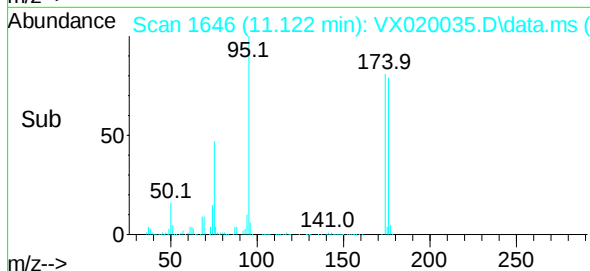
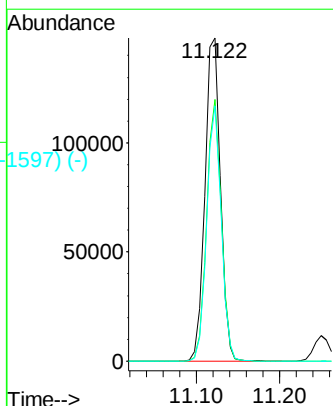
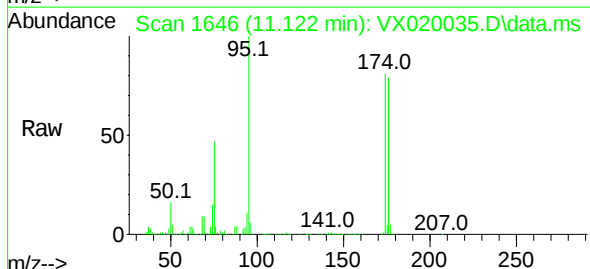
Manual Integrations
APPROVED

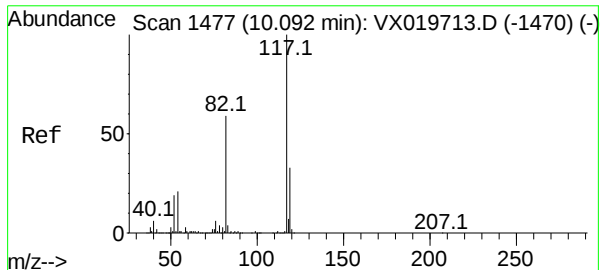
MMDadoda
12/16/2020 12:38:25 PM



#62
4-Bromofluorobenzene
Concen: 47.59 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

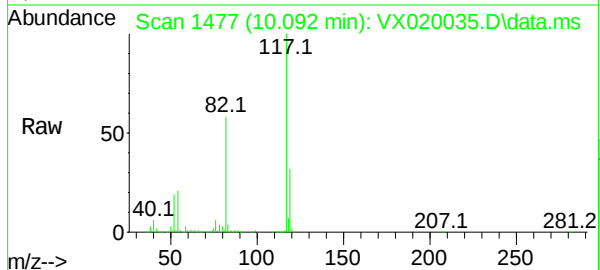
Tgt Ion: 95 Resp: 190057
Ion Ratio Lower Upper
95 100
174 76.7 0.0 154.6
176 74.0 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

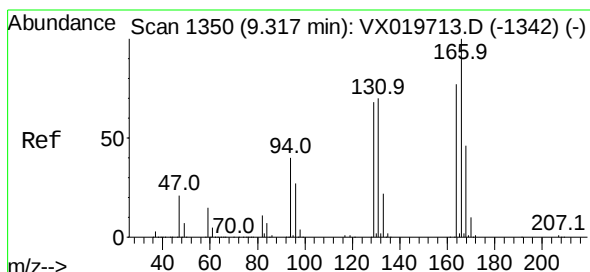
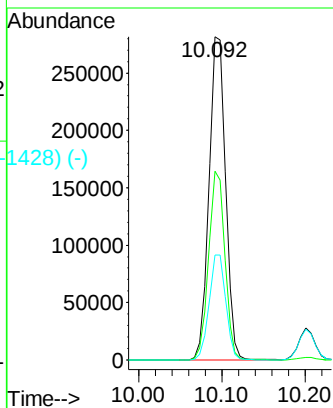
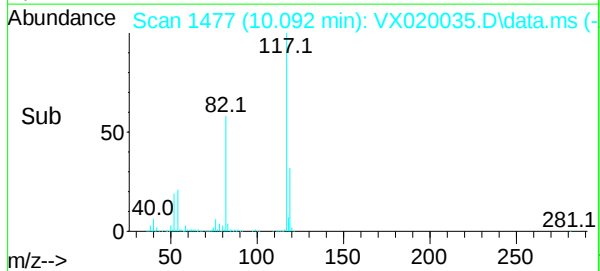
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD02



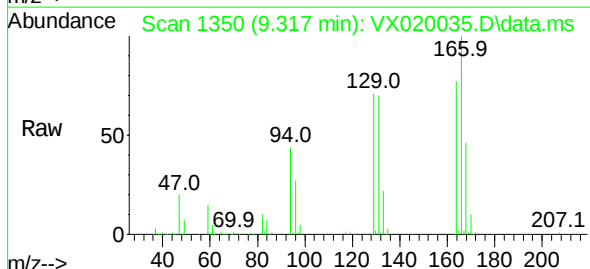
Tgt Ion:117 Resp: 388146
Ion Ratio Lower Upper
117 100
82 58.4 47.4 71.2
119 32.4 26.6 39.8

Manual Integrations
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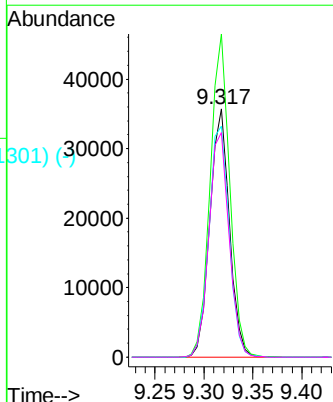
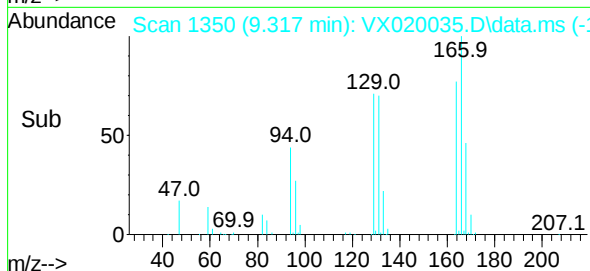
MMDadoda
12/16/2020 12:38:25 PM

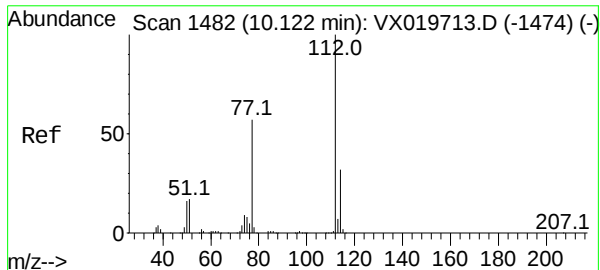


#64
Tetrachloroethene
Concen: 18.98 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05



Tgt Ion:164 Resp: 49404
Ion Ratio Lower Upper
164 100
166 130.2 103.4 155.2
129 93.1 70.8 106.2
131 90.6 72.5 108.7





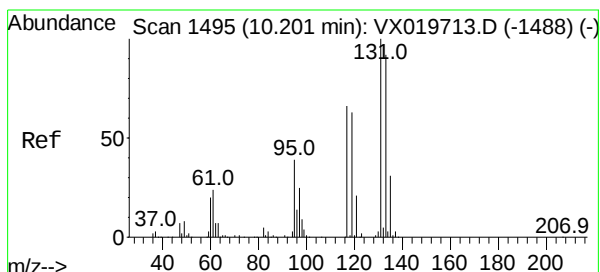
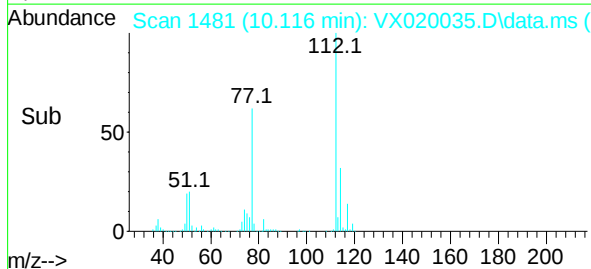
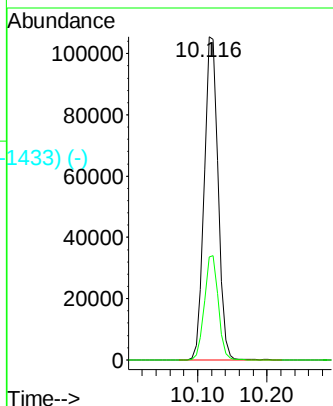
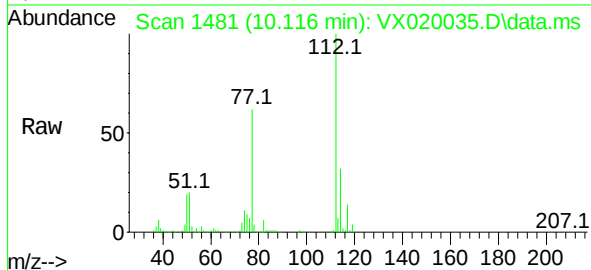
#65
Chlorobenzene
Concen: 18.97 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.006 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD02

Tgt Ion:112 Resp: 146694
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

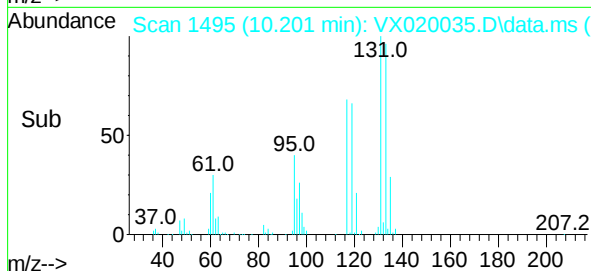
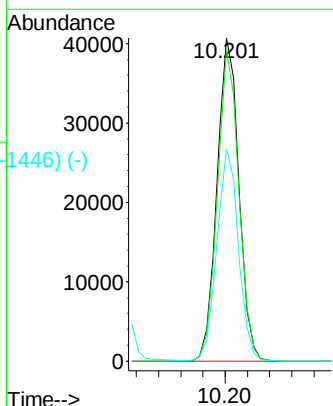
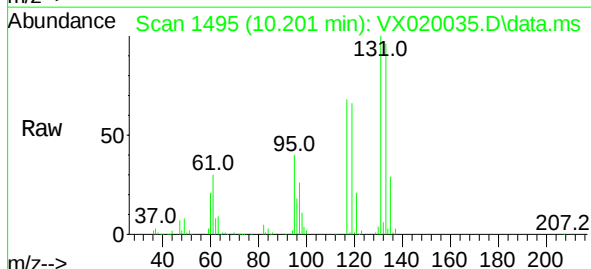
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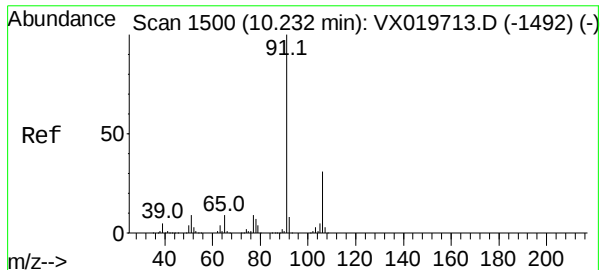
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.00 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Tgt Ion:131 Resp: 55671
Ion Ratio Lower Upper
131 100
133 94.8 47.7 143.1
119 65.2 32.1 96.5





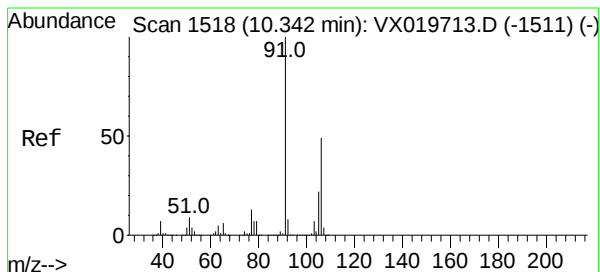
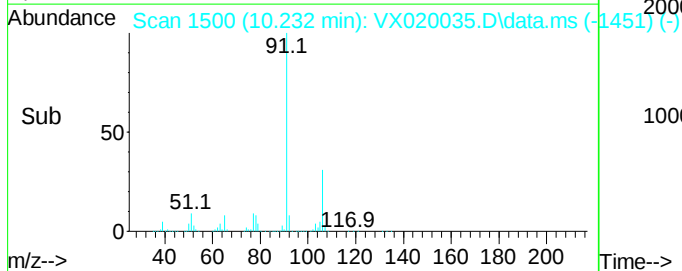
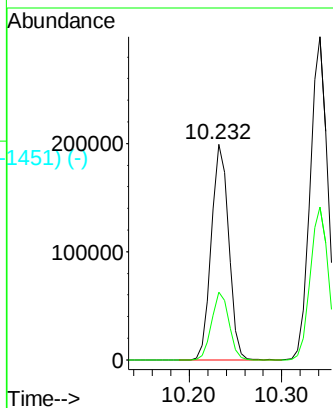
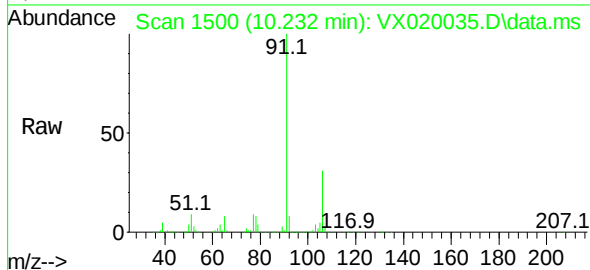
#67
Ethyl Benzene
Concen: 18.86 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD02

Tgt Ion: 91 Resp: 258937
Ion Ratio Lower Upper
91 100
106 31.3 24.6 37.0

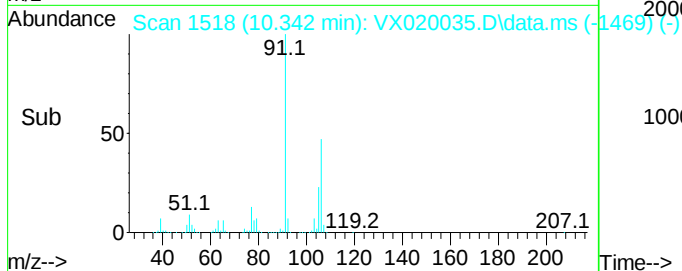
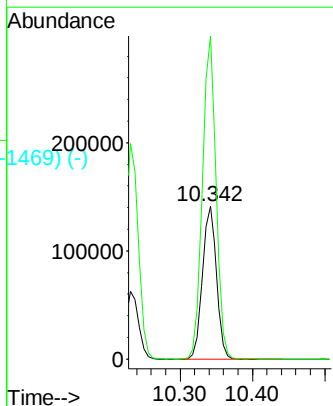
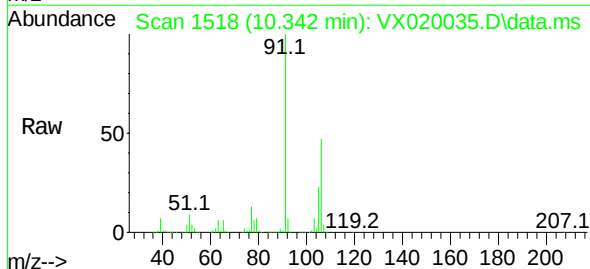
Manual Integrations
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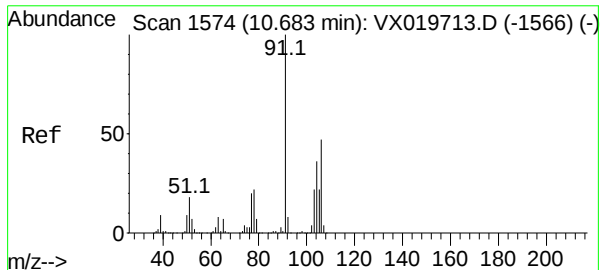
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#68
m/p-Xylenes
Concen: 37.38 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Tgt Ion:106 Resp: 193326
Ion Ratio Lower Upper
106 100
91 205.7 162.8 244.2





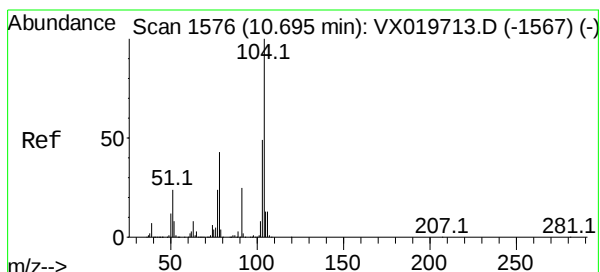
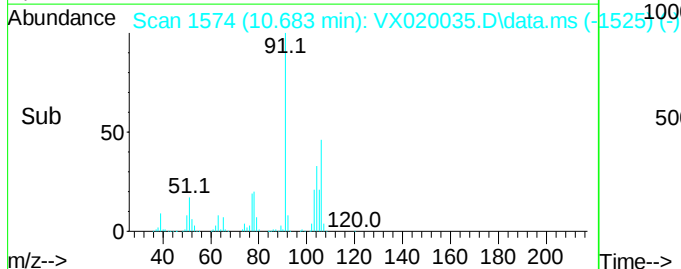
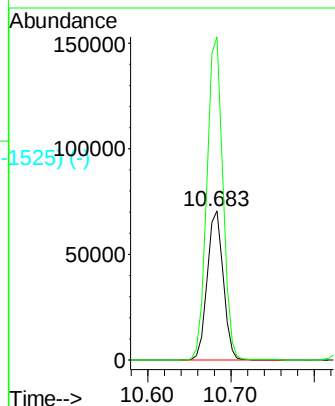
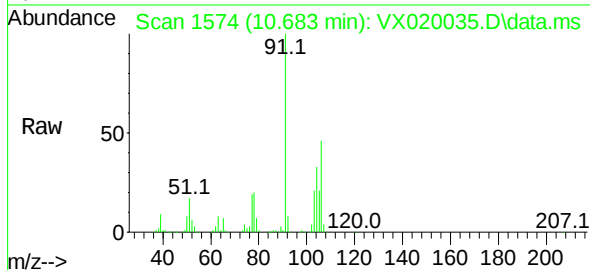
#69
o-Xylene
Concen: 18.72 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD02

Tgt Ion:106 Resp: 93152
Ion Ratio Lower Upper
106 100
91 217.8 108.1 324.2

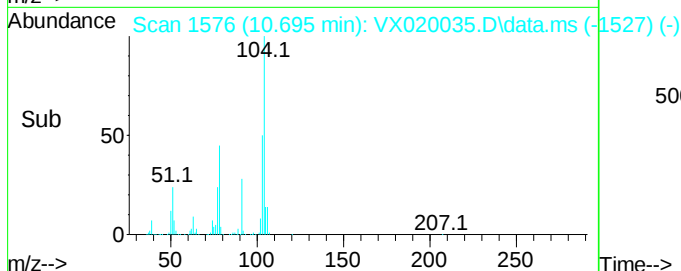
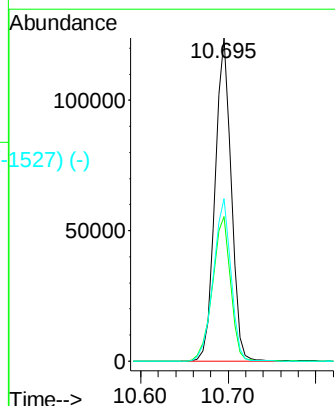
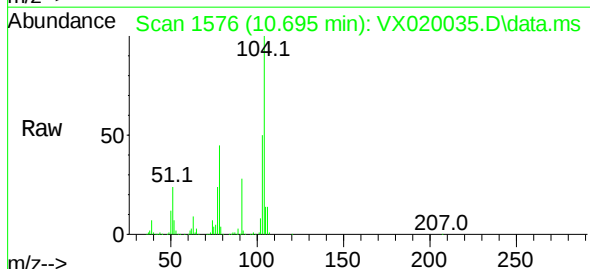
Manual Integrations
APPROVED

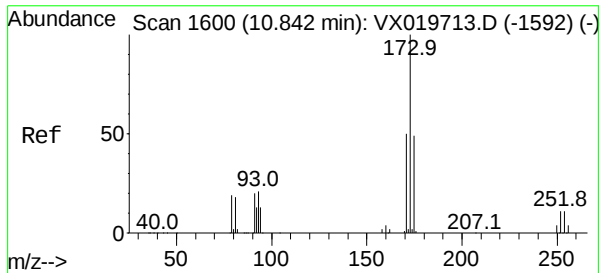
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#70
Styrene
Concen: 18.94 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Tgt Ion:104 Resp: 159072
Ion Ratio Lower Upper
104 100
78 49.9 40.0 60.0
103 54.7 43.4 65.0





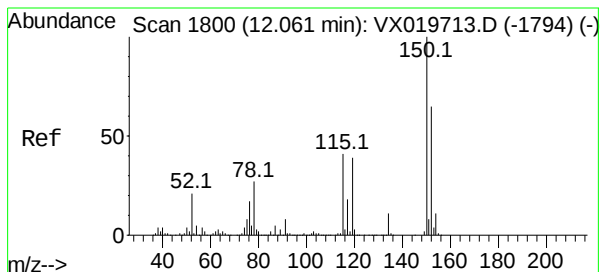
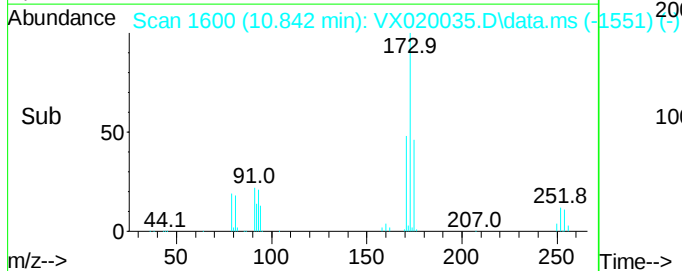
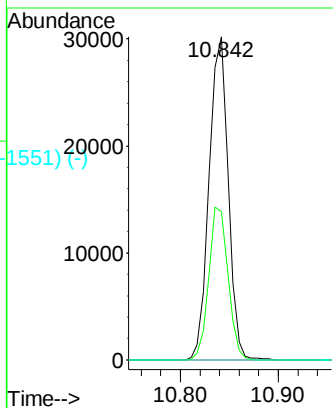
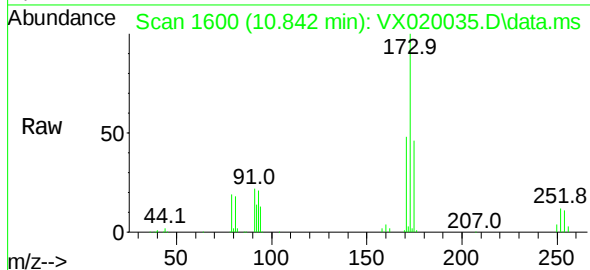
#71
Bromoform
Concen: 18.74 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD02

Tgt Ion:173 Resp: 41039
Ion Ratio Lower Upper
173 100
175 47.6 23.9 71.8
254 0.0 0.1 0.1#

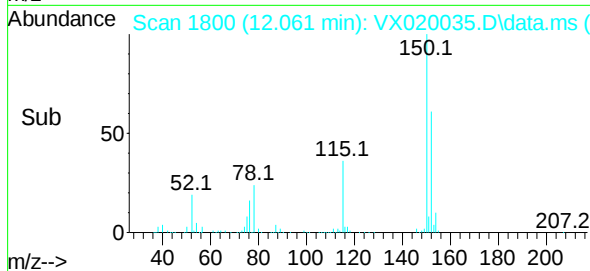
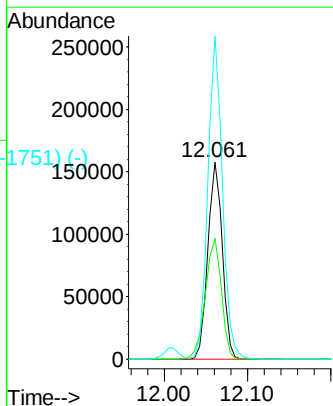
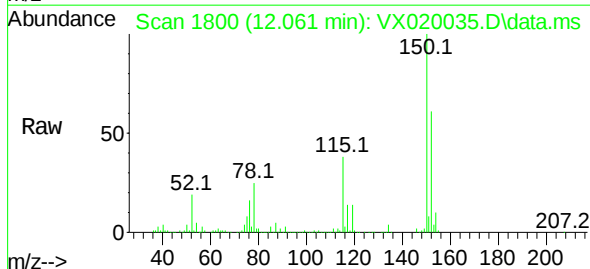
Manual Integrations
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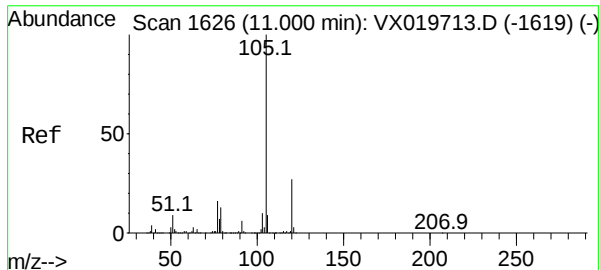
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Tgt Ion:152 Resp: 189020
Ion Ratio Lower Upper
152 100
115 68.2 41.1 123.3
150 165.0 0.0 349.0





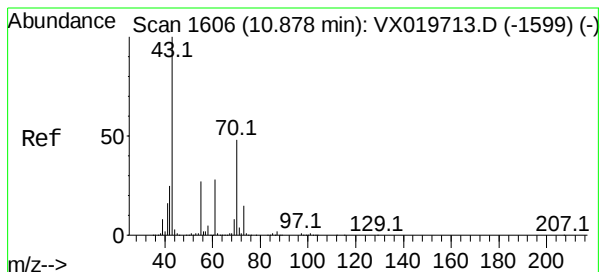
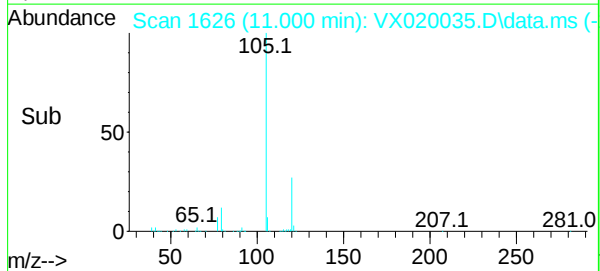
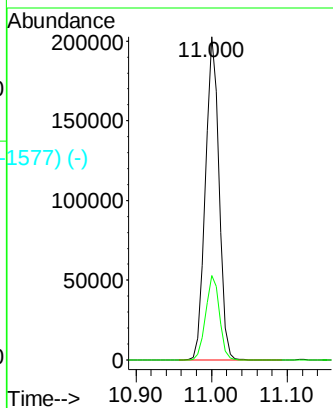
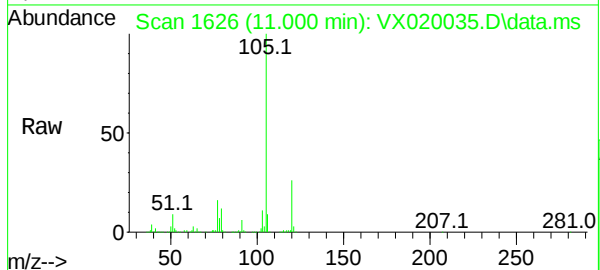
#73
Isopropylbenzene
Concen: 19.69 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD02

Tgt Ion:105 Resp: 254249
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

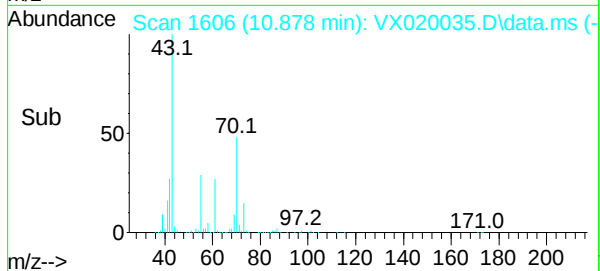
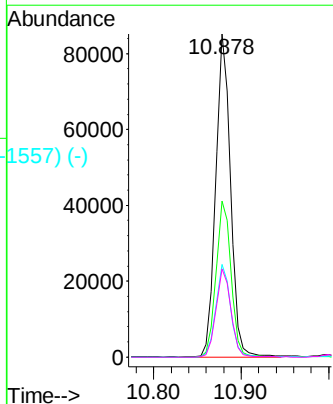
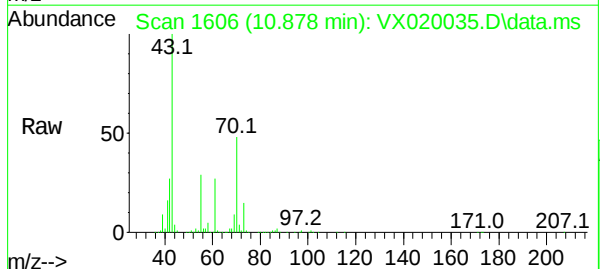
Manual Integrations
APPROVED

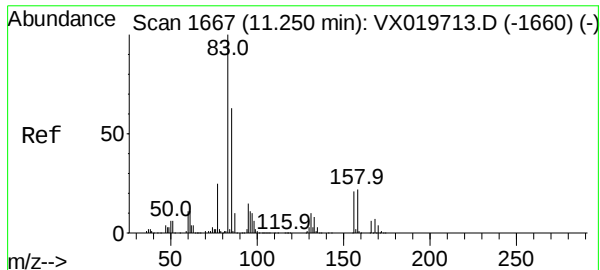
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#74
N-ethyl acetate
Concen: 19.34 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Tgt Ion: 43 Resp: 100094
Ion Ratio Lower Upper
43 100
70 49.5 39.0 58.6
55 29.0 21.5 32.3
61 27.5 22.1 33.1





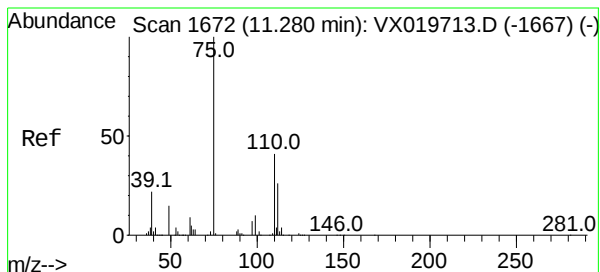
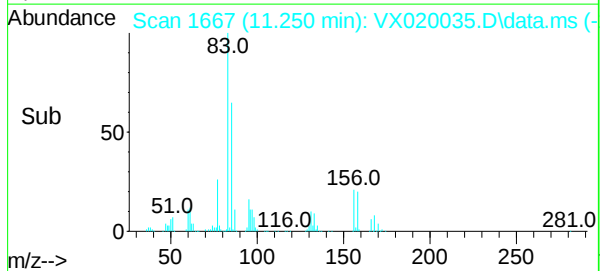
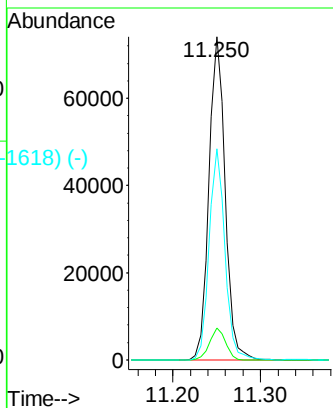
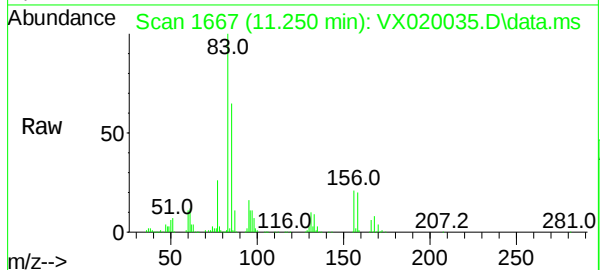
#75
1,1,2,2-Tetrachloroethane
Concen: 20.88 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD02

Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.8	5.1	15.2
85	63.7	31.8	95.4

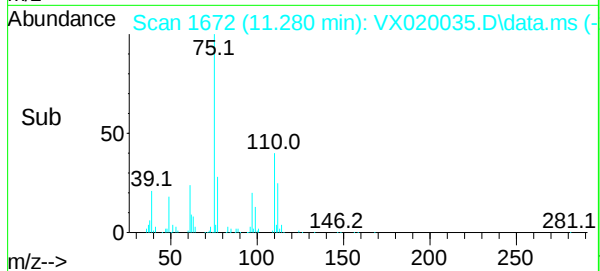
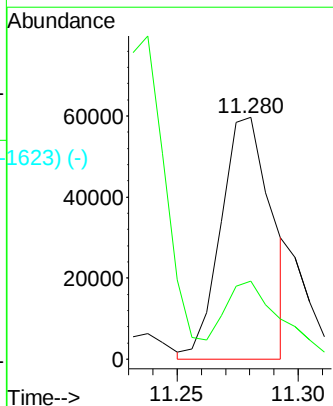
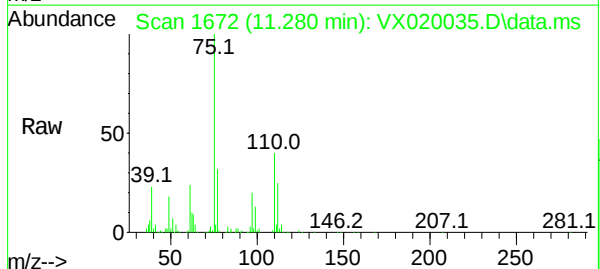
Manual Integrations
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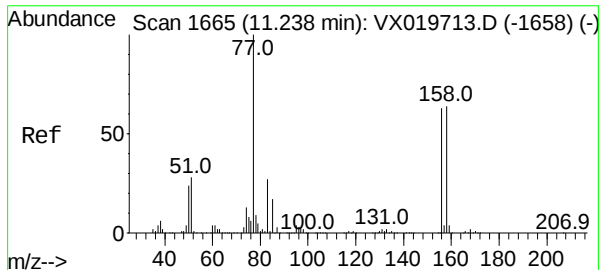
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#76
1,2,3-Trichloropropane
Concen: 20.44 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Tgt Ion	Ratio	Lower	Upper
75	100		
77	36.3	19.1	57.5





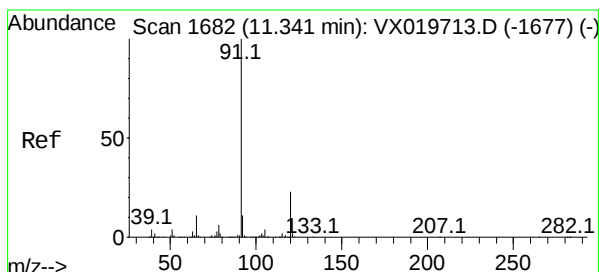
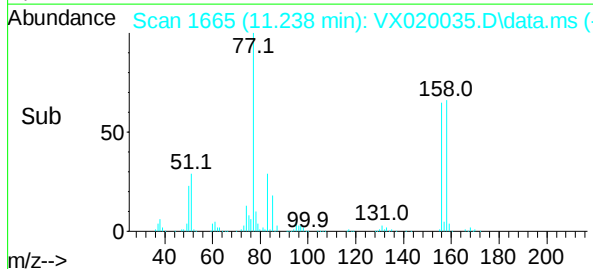
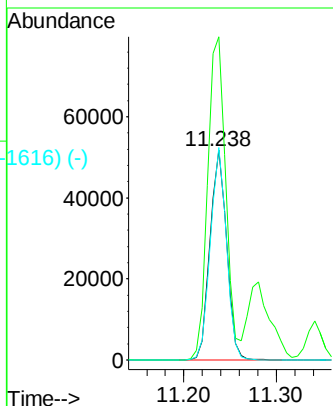
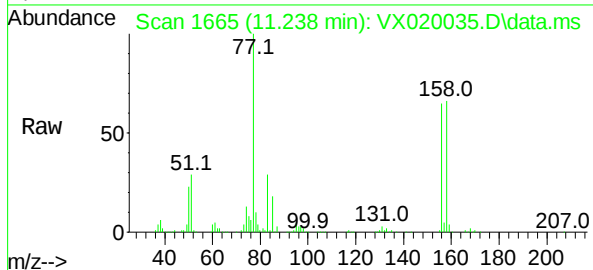
#77
Bromobenzene
Concen: 19.48 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD02

Tgt Ion:156 Resp: 64379
Ion Ratio Lower Upper
156 100
77 167.3 82.8 248.6
158 97.5 49.1 147.4

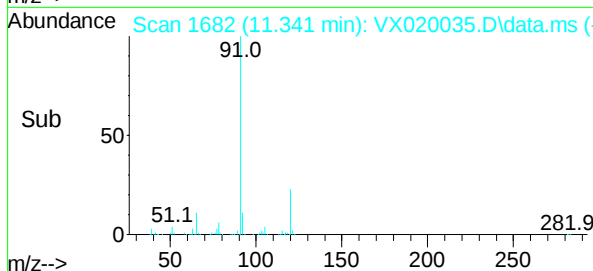
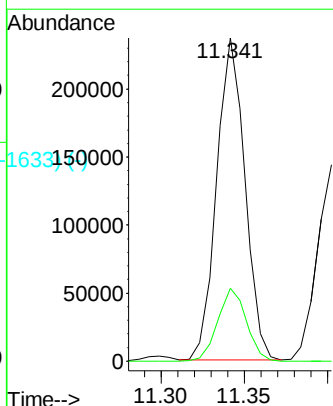
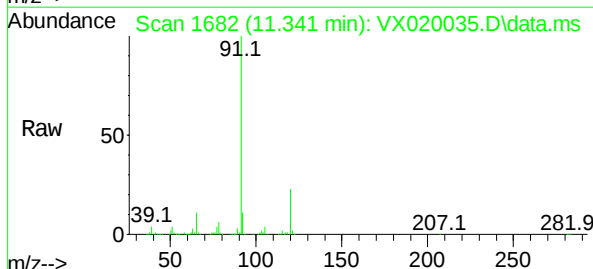
Manual Integrations
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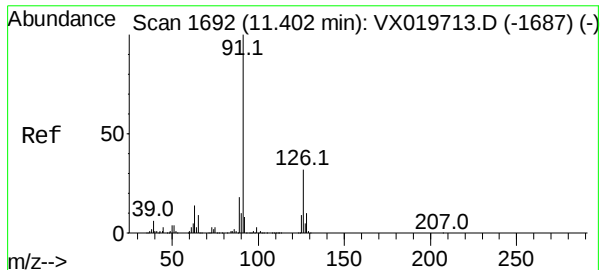
MMDadoda
12/16/2020 12:38:25 PM



#78
n-propylbenzene
Concen: 19.11 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Tgt Ion: 91 Resp: 281889
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.5





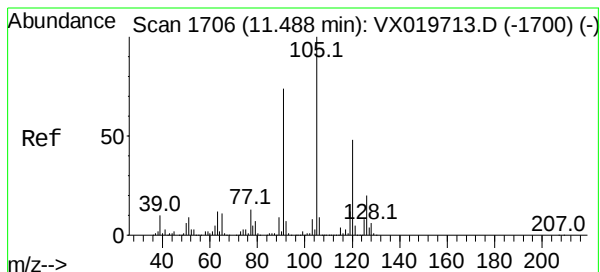
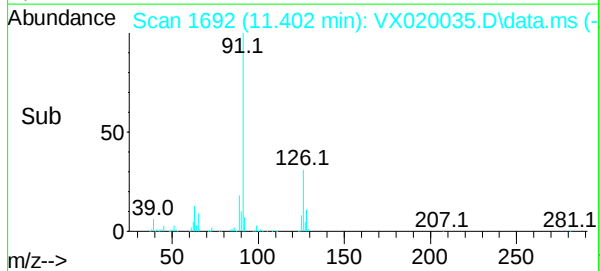
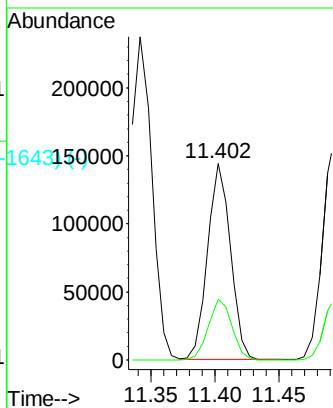
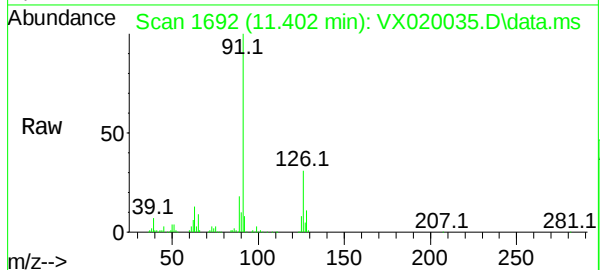
#79
2-Chlorotoluene
Concen: 19.69 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Tgt Ion: 91 Resp: 178878
Ion Ratio Lower Upper
91 100
126 31.8 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD02

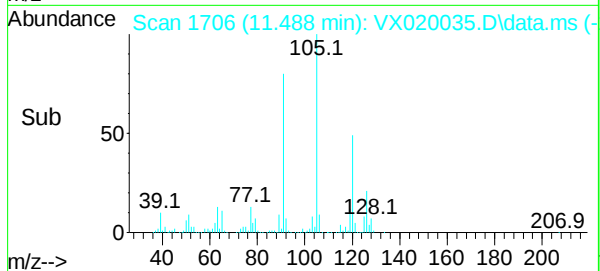
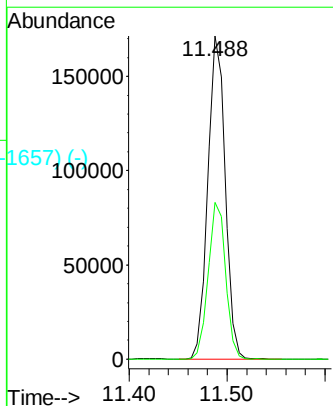
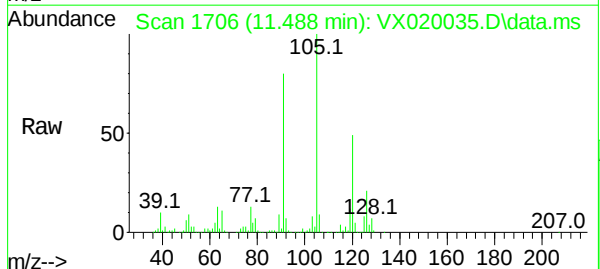
Manual Integrations
APPROVED

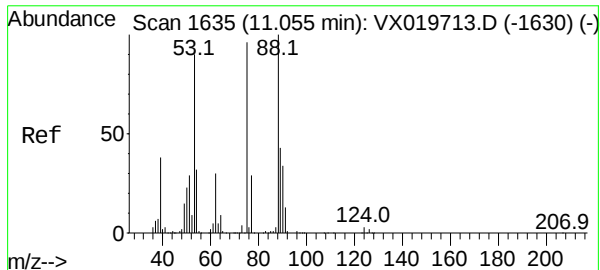
MMDadoda
12/16/2020 12:38:25 PM



#80
1,3,5-Trimethylbenzene
Concen: 19.39 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

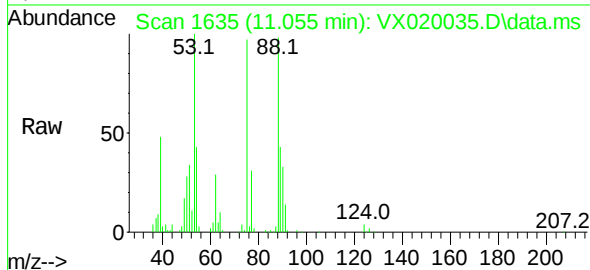
Tgt Ion:105 Resp: 211343
Ion Ratio Lower Upper
105 100
120 48.4 23.8 71.5



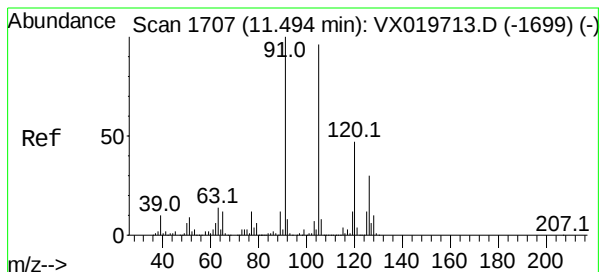
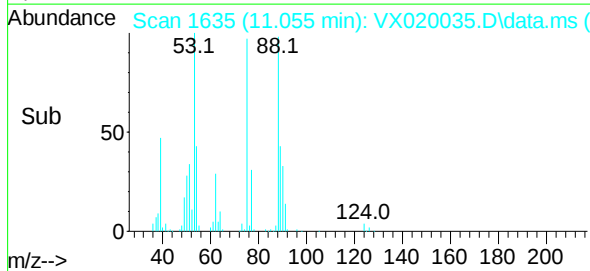
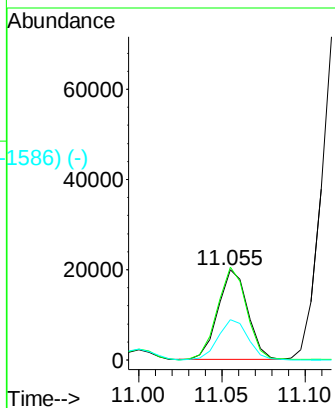


#81
trans-1,4-Dichloro-2-butene
Concen: 16.92 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD02

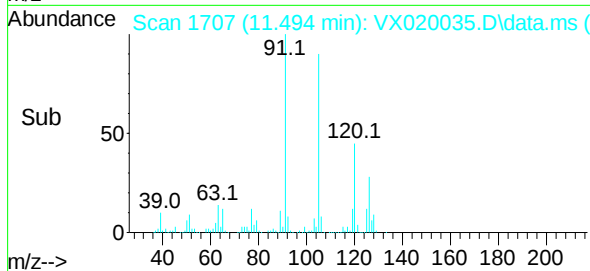
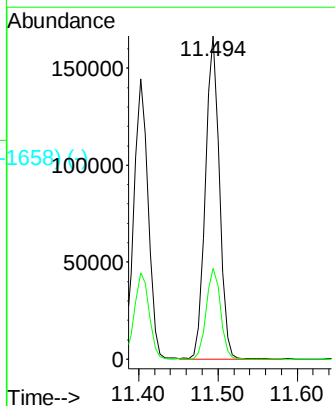
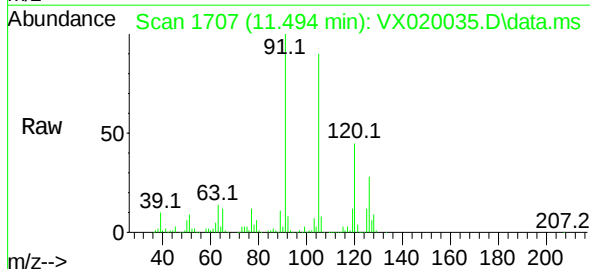


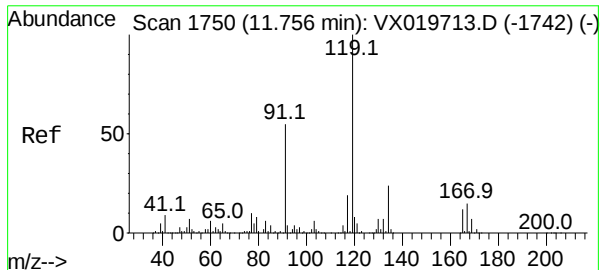
Tgt Ion: 75 Resp: 24817
Ion Ratio Lower Upper
75 100
53 103.0 74.5 111.7
89 45.5 37.9 56.9



#82
4-Chlorotoluene
Concen: 19.16 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Tgt Ion: 91 Resp: 203833
Ion Ratio Lower Upper
91 100
126 28.6 14.9 44.5





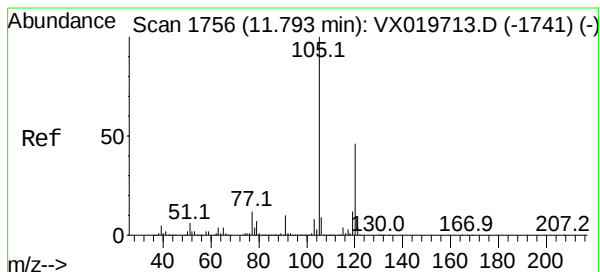
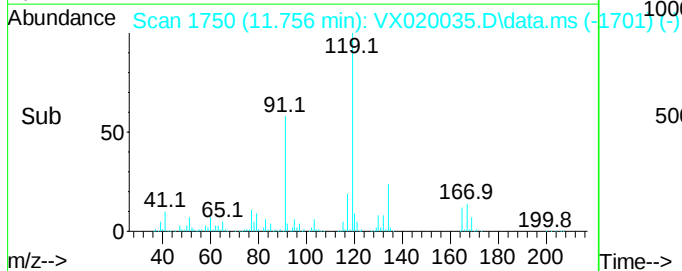
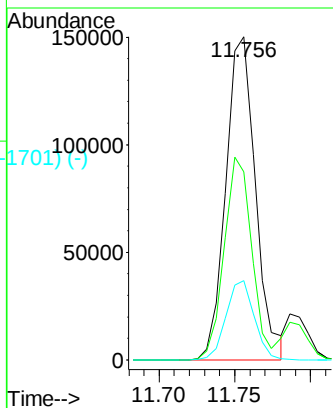
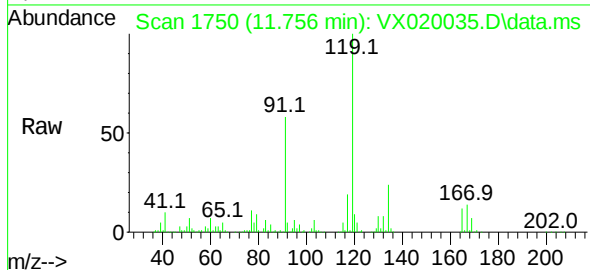
#83
tert-Butylbenzene
Concen: 19.15 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Tgt Ion	Ratio	Lower	Upper
119	100		
91	58.1	27.9	83.7
134	23.2	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD02

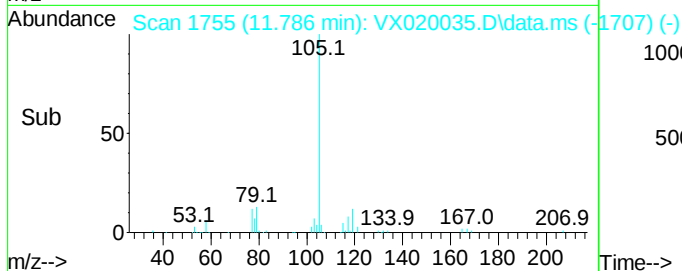
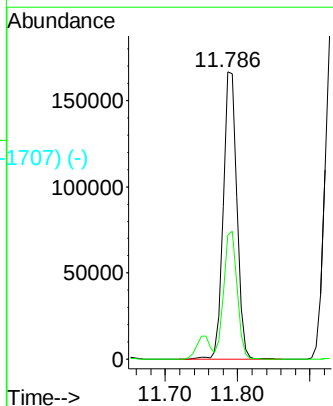
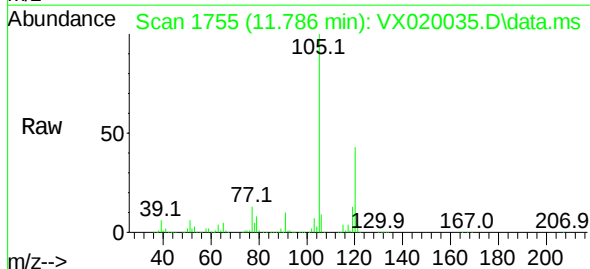
Manual Integrations
APPROVED

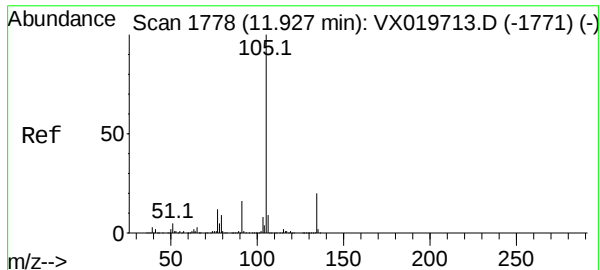
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#84
1,2,4-Trimethylbenzene
Concen: 19.53 ug/l
RT: 11.786 min Scan# 1755
Delta R.T. -0.006 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Tgt Ion	Ratio	Lower	Upper
105	100		
120	43.6	22.4	67.3





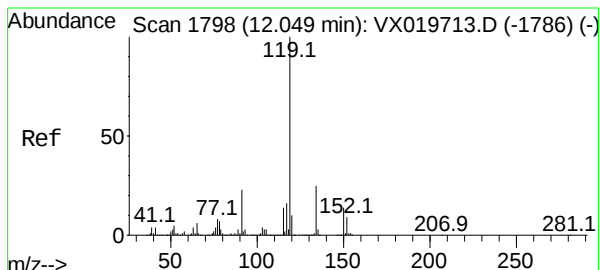
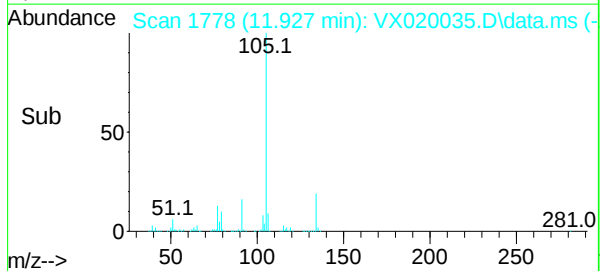
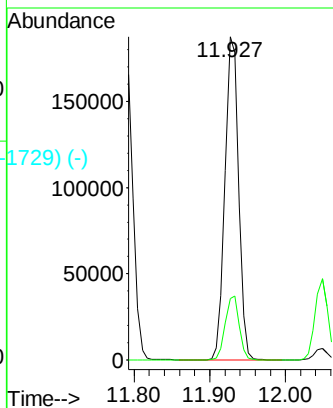
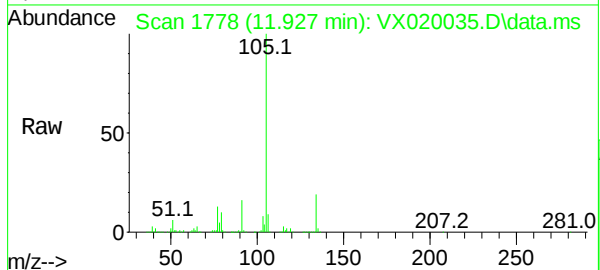
#85
 sec-Butylbenzene
 Concen: 19.26 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VX020035.D
 Acq: 16 Dec 2020 01:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBSD02

Tgt Ion:105 Resp: 234989
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8

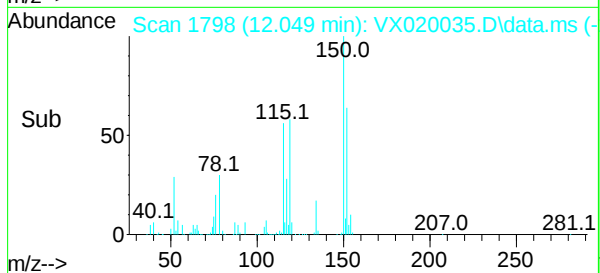
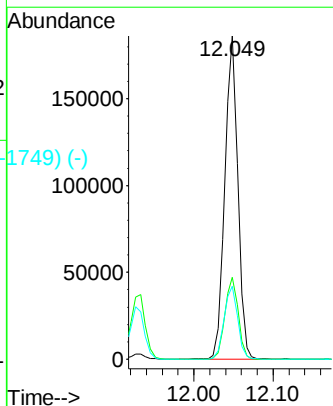
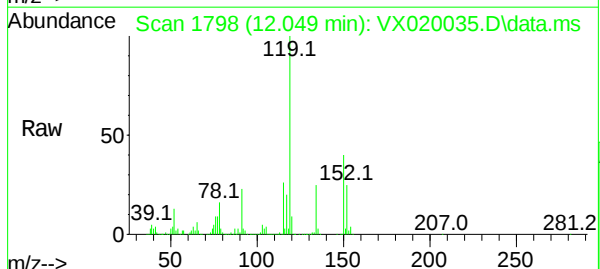
Manual Integrations
 APPROVED

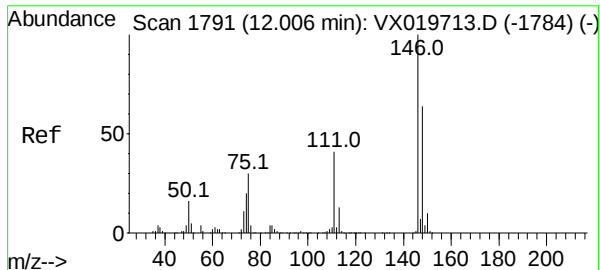
MMDadoda
 12/16/2020 12:38:25 PM



#86
 p-Isopropyltoluene
 Concen: 19.09 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.000 min
 Lab File: VX020035.D
 Acq: 16 Dec 2020 01:05

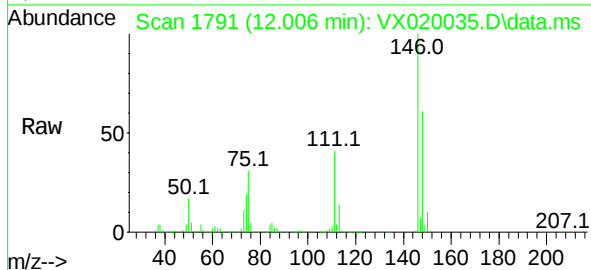
Tgt Ion:119 Resp: 213542
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 23.4 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 18.54 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

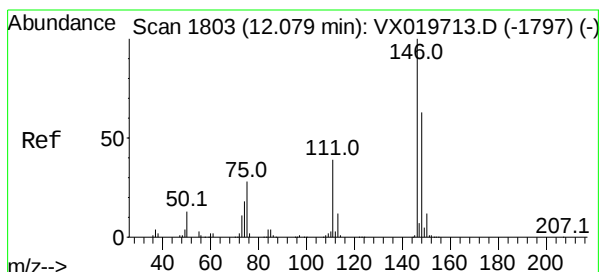
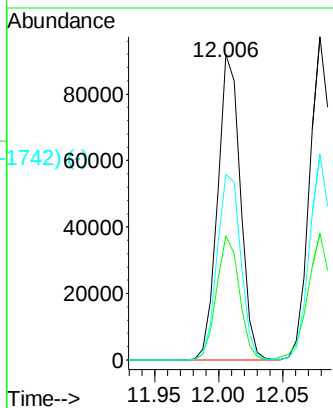
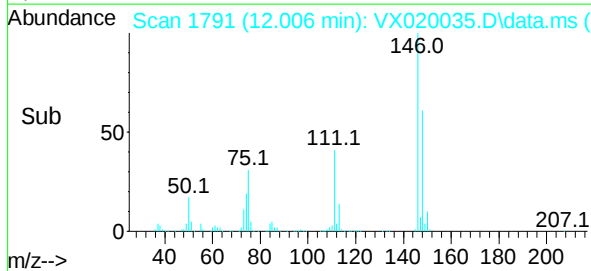
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD02



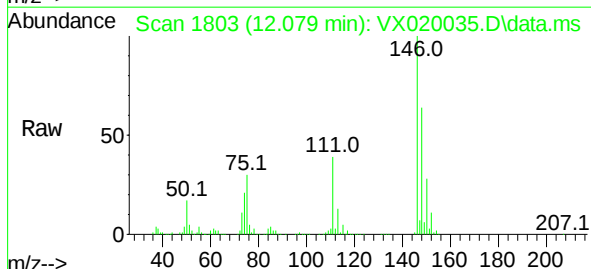
Tgt Ion:146 Resp: 112426
Ion Ratio Lower Upper
146 100
111 40.8 20.2 60.5
148 63.4 31.9 95.7

Manual Integrations
APPROVED

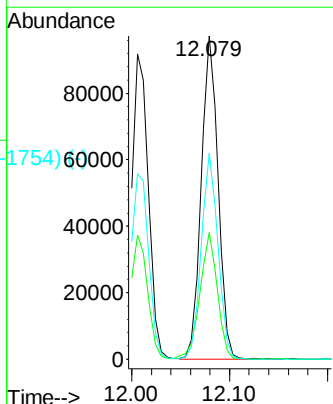
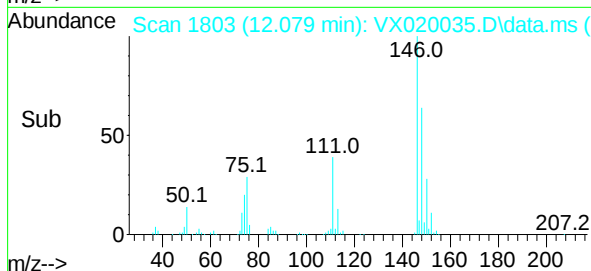
MMDadoda
12/16/2020 12:38:25 PM

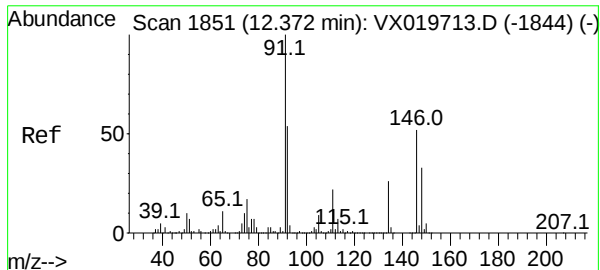


#88
1,4-Dichlorobenzene
Concen: 18.76 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05



Tgt Ion:146 Resp: 115867
Ion Ratio Lower Upper
146 100
111 40.5 19.6 58.8
148 63.4 31.6 95.0





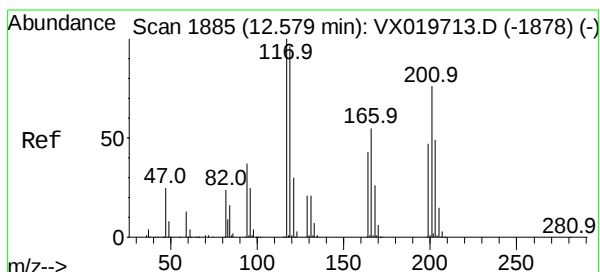
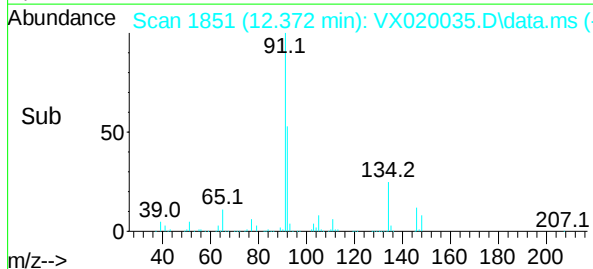
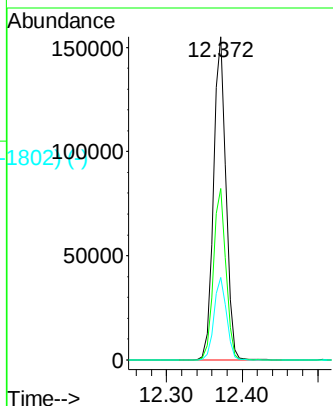
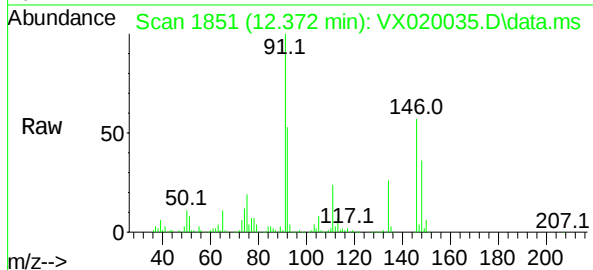
#89
n-Butylbenzene
Concen: 17.94 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD02

Tgt Ion	Ratio	Lower	Upper
91	100		
92	53.2	27.4	82.0
134	25.5	13.2	39.5

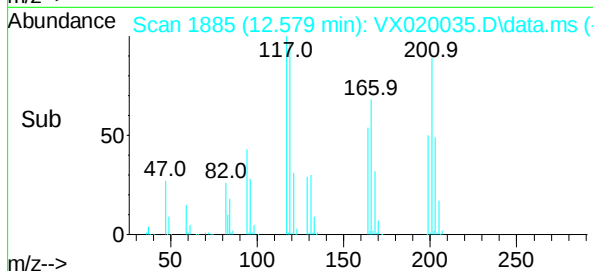
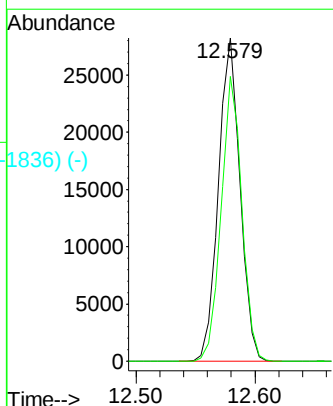
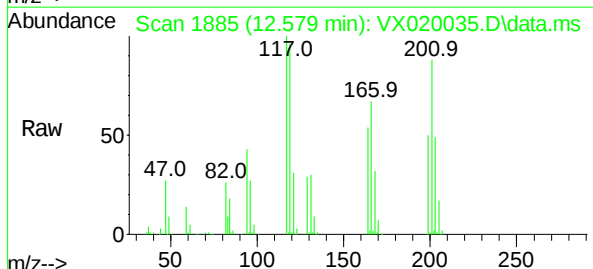
Manual Integrations
APPROVED

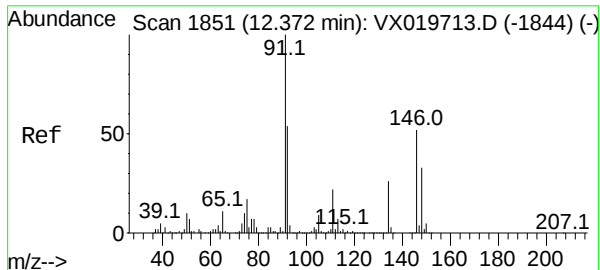
MMDadoda
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#90
Hexachloroethane
Concen: 18.39 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

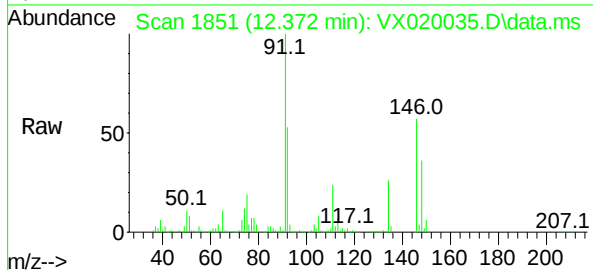
Tgt Ion	Ratio	Lower	Upper
117	100		
201	84.3	40.4	121.2





#91
1,2-Dichlorobenzene
Concen: 19.28 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

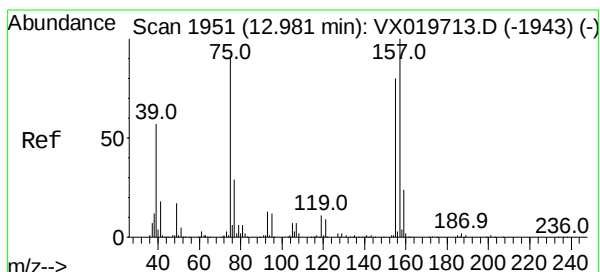
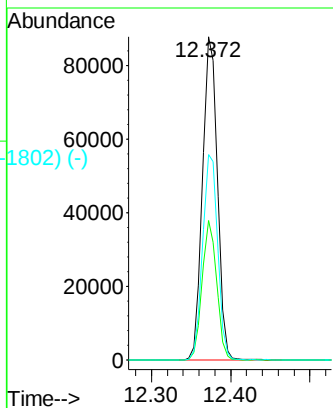
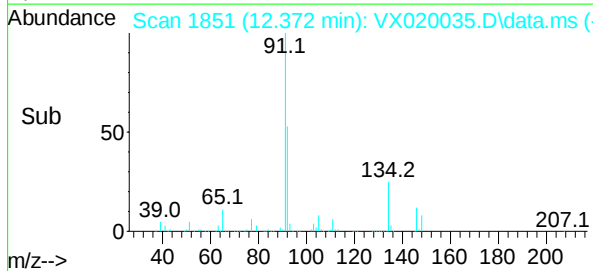
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD02



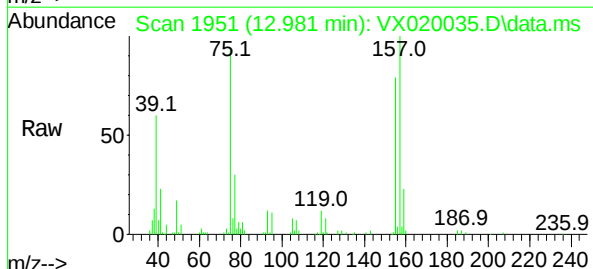
Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.9	20.8	62.2
148	64.3	31.9	95.5

Manual Integrations
APPROVED

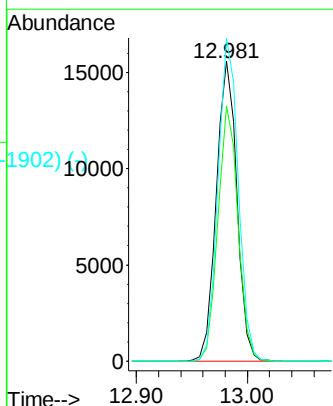
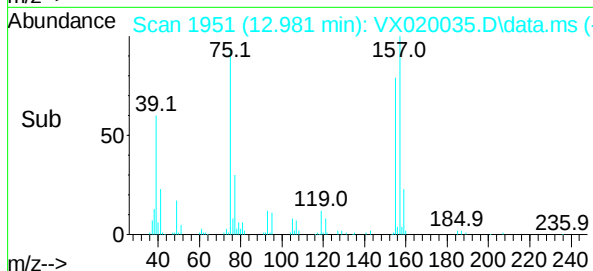
MMDadoda
12/16/2020 12:38:25 PM

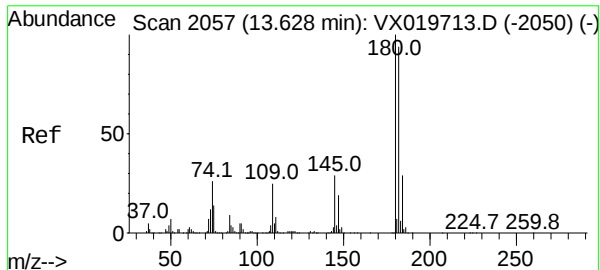


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.57 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05



Tgt Ion	Ratio	Lower	Upper
75	100		
155	82.9	45.3	135.9
157	106.0	57.7	173.1





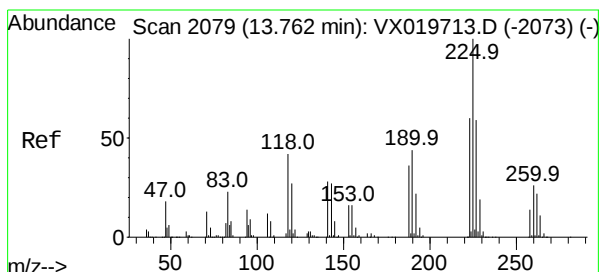
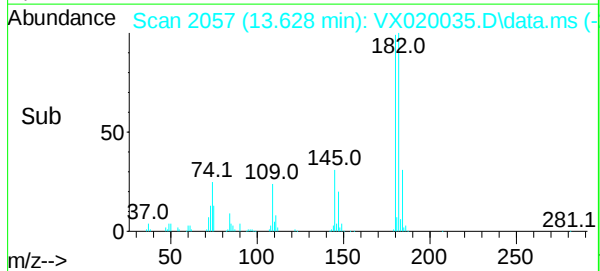
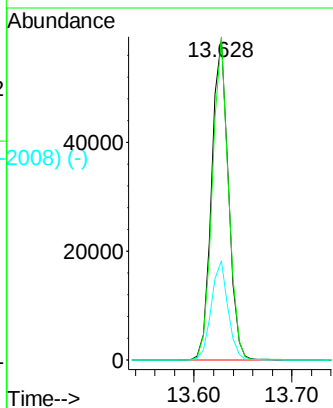
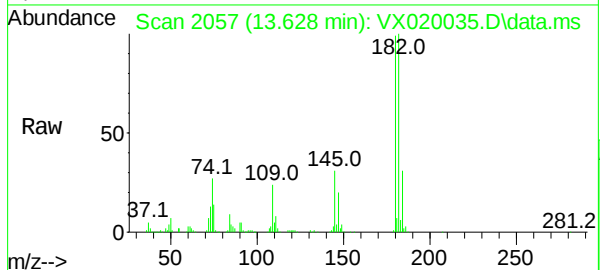
#93
1,2,4-Trichlorobenzene
Concen: 18.10 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	47.7	143.1
145	30.7	15.0	45.0

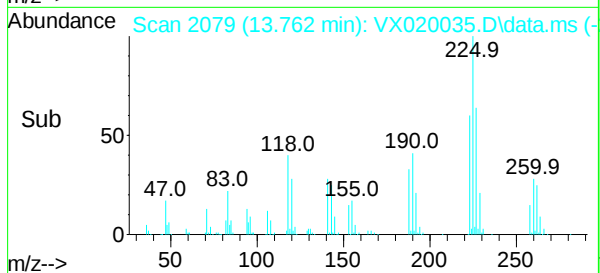
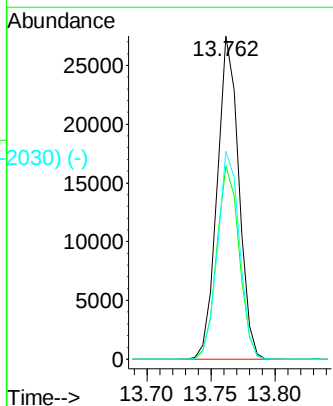
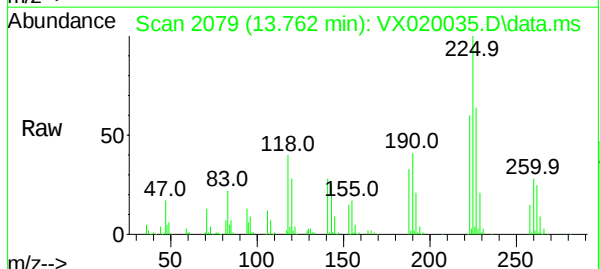
Manual Integrations
APPROVED

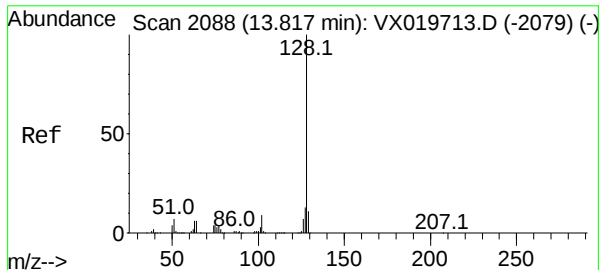
MMDadoda
12/16/2020 12:38:25 PM



#94
Hexachlorobutadiene
Concen: 18.62 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	31.1	93.2
227	65.3	31.6	95.0





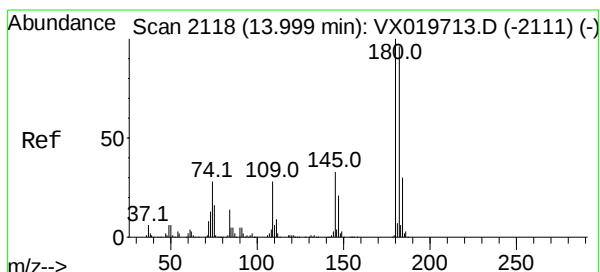
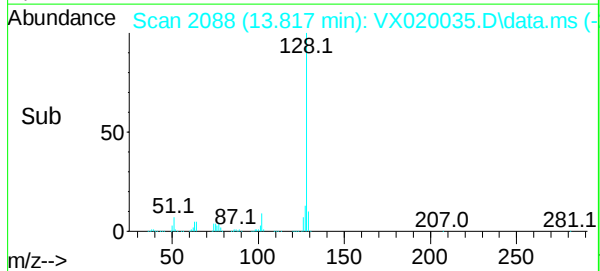
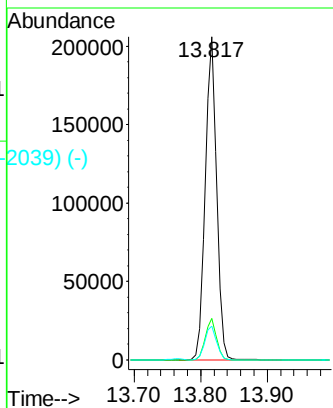
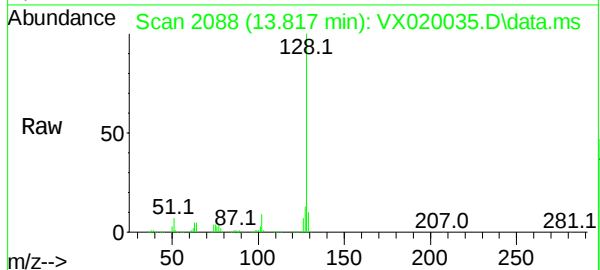
#95
Naphthalene
Concen: 19.55 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD02

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.8	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
12/16/2020 12:38:25 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.69 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020035.D
Acq: 16 Dec 2020 01:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.5	47.6	142.9
145	32.5	16.1	48.3

