

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX121520\
 Data File : VX020034.D
 Acq On : 16 Dec 2020 00:42
 Operator : JC/MD
 Sample : VX1215WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBS02

Manual Integrations
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 12/16/2020 12:38:23 PM

Quant Time: Dec 16 01:38:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : Sw846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	236367	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	407965	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	383678	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	183169	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	164043	52.81	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	105.62%	
35) Dibromofluoromethane	5.458	113	131656	49.93	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	99.86%	
50) Toluene-d8	8.696	98	492286	48.91	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	97.82%	
62) 4-Bromofluorobenzene	11.122	95	185097	48.31	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	96.62%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.185	85	37218	17.20	ug/l	98
3) Chloromethane	1.313	50	43723	17.18	ug/l	99
4) Vinyl Chloride	1.392	62	50689	18.89	ug/l	99
5) Bromomethane	1.624	94	25297	28.39	ug/l	98
6) Chloroethane	1.709	64	34867	21.63	ug/l	99
7) Trichlorofluoromethane	1.916	101	71846	19.22	ug/l	99
8) Diethyl Ether	2.166	74	33251	21.00	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.367	101	41700	19.47	ug/l	98
10) Methyl Iodide	2.489	142	38339	12.14	ug/l	99
11) Tert butyl alcohol	3.008	59	77186	119.49	ug/l	97
12) 1,1-Dichloroethene	2.355	96	42164	19.47	ug/l	98
13) Acrolein	2.270	56	20958	61.12	ug/l	99
14) Allyl chloride	2.703	41	72849	19.92	ug/l	97
15) Acrylonitrile	3.111	53	160082	113.99	ug/l	99
16) Acetone	2.416	43	129543	110.94	ug/l	98
17) Carbon Disulfide	2.550	76	98419	15.84	ug/l	99
18) Methyl Acetate	2.745	43	71265	24.94	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	171844	21.79	ug/l	100
20) Methylene Chloride	2.831	84	57673	20.80	ug/l	95
21) trans-1,2-Dichloroethene	3.142	96	49983	19.80	ug/l	100
22) Diisopropyl ether	3.824	45	167890	22.70	ug/l	95
23) Vinyl Acetate	3.782	43	696561	110.56	ug/l	100
24) 1,1-Dichloroethane	3.666	63	96588	21.66	ug/l	100
25) 2-Butanone	4.629	43	202748	113.00	ug/l	100
26) 2,2-Dichloropropane	4.550	77	63870	16.63	ug/l	99
27) cis-1,2-Dichloroethene	4.562	96	61546	20.83	ug/l	98
28) Bromochloromethane	4.977	49	46006	21.64	ug/l	94
29) Tetrahydrofuran	5.086	42	131083	113.39	ug/l	97
30) Chloroform	5.172	83	99966	21.80	ug/l	99
31) Cyclohexane	5.544	56	71052	18.39	ug/l	96
32) 1,1,1-Trichloroethane	5.464	97	80255	20.32	ug/l	99
36) 1,1-Dichloropropene	5.769	75	65814	17.85	ug/l	99
37) Ethyl Acetate	4.788	43	77718	20.88	ug/l	99
38) Carbon Tetrachloride	5.751	117	65574	18.16	ug/l	99
39) Methylcyclohexane	7.440	83	71119	16.42	ug/l	98

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Quant Time: Dec 16 01:38:26 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	222104	19.72	ug/l	98
41) Methacrylonitrile	5.001	41	42155	20.63	ug/l	97
42) 1,2-Dichloroethane	6.159	62	79748	20.73	ug/l	99
43) Isopropyl Acetate	6.409	43	120901	19.98	ug/l	99
44) Trichloroethene	7.184	130	54281	18.37	ug/l	98
45) 1,2-Dichloropropane	7.488	63	57686	20.50	ug/l	99
46) Dibromomethane	7.635	93	39262	20.66	ug/l	97
47) Bromodichloromethane	7.873	83	75204	19.94	ug/l	99
48) Methyl methacrylate	7.745	41	60205	20.23	ug/l	98
49) 1,4-Dioxane	7.708	88	28914	401.04	ug/l	98
51) 4-Methyl-2-Pentanone	8.616	43	399483	108.13	ug/l	99
52) Toluene	8.763	92	134728	19.13	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	78192	18.68	ug/l	98
54) cis-1,3-Dichloropropene	8.415	75	86994	19.13	ug/l	98
55) 1,1,2-Trichloroethane	9.195	97	59518	20.97	ug/l	99
56) Ethyl methacrylate	9.159	69	84892	19.77	ug/l	99
57) 1,3-Dichloropropane	9.348	76	100269	20.69	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	231145	101.61	ug/l	99
59) 2-Hexanone	9.470	43	299662	104.64	ug/l	99
60) Dibromochloromethane	9.561	129	57358	19.89	ug/l	99
61) 1,2-Dibromoethane	9.653	107	60114	19.95	ug/l	100
64) Tetrachloroethene	9.317	164	48344	18.79	ug/l	96
65) Chlorobenzene	10.122	112	144596	18.92	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.201	131	54659	19.87	ug/l	100
67) Ethyl Benzene	10.232	91	251484	18.53	ug/l	99
68) m/p-Xylenes	10.342	106	186324	36.44	ug/l	98
69) o-Xylene	10.683	106	92234	18.75	ug/l	99
70) Styrene	10.695	104	157268	18.94	ug/l	99
71) Bromoform	10.835	173	40746	18.83	ug/l #	100
73) Isopropylbenzene	11.000	105	241699	19.31	ug/l	100
74) N-amyl acetate	10.878	43	98906	19.72	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	94427	21.40	ug/l	100
76) 1,2,3-Trichloropropane	11.280	75	86127m	20.96	ug/l	
77) Bromobenzene	11.238	156	61196	19.11	ug/l	96
78) n-propylbenzene	11.341	91	271401	18.99	ug/l	100
79) 2-Chlorotoluene	11.402	91	173325	19.69	ug/l	100
80) 1,3,5-Trimethylbenzene	11.488	105	203968	19.31	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	25042	17.62	ug/l	93
82) 4-Chlorotoluene	11.494	91	200090	19.41	ug/l	98
83) tert-Butylbenzene	11.756	119	197244	19.04	ug/l	98
84) 1,2,4-Trimethylbenzene	11.793	105	208826	19.63	ug/l	100
85) sec-Butylbenzene	11.927	105	222914	18.85	ug/l	100
86) p-Isopropyltoluene	12.049	119	200101	18.46	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	110147	18.74	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	112781	18.84	ug/l	98
89) n-Butylbenzene	12.372	91	164038	17.08	ug/l	99
90) Hexachloroethane	12.579	117	33775	18.05	ug/l	98
91) 1,2-Dichlorobenzene	12.372	146	112542	19.64	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	19055	20.09	ug/l	96
93) 1,2,4-Trichlorobenzene	13.628	180	68204	18.29	ug/l	99
94) Hexachlorobutadiene	13.762	225	29256	17.55	ug/l	99
95) Naphthalene	13.817	128	231696	19.16	ug/l	100

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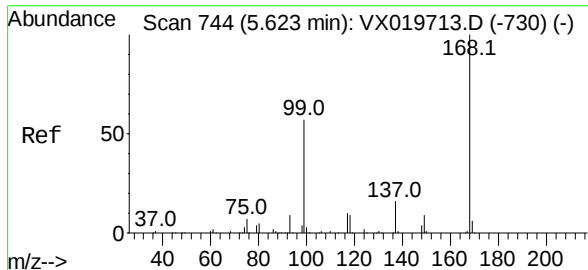
Manual Integrations
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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	13.999	180	69336	19.02	ug/l	98

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



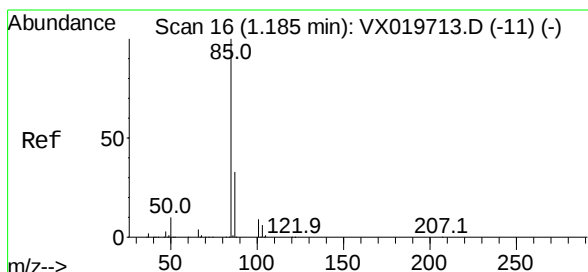
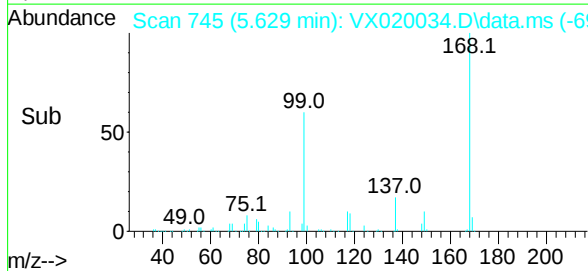
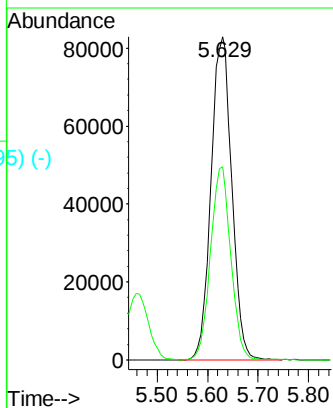
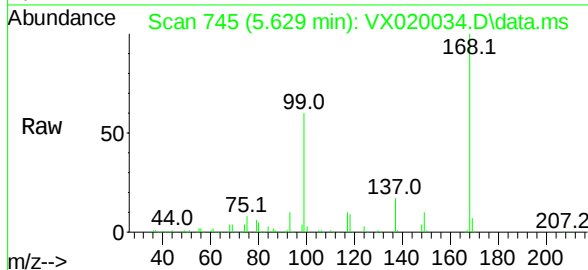
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Tgt Ion:168 Resp: 236367
Ion Ratio Lower Upper
168 100
99 59.7 45.8 68.6

Instrument :
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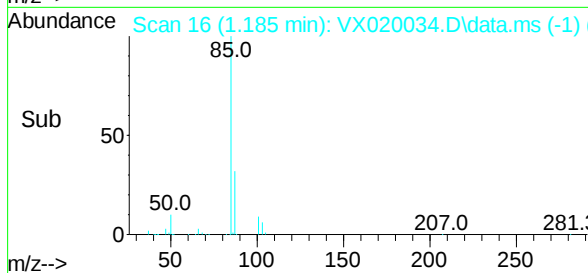
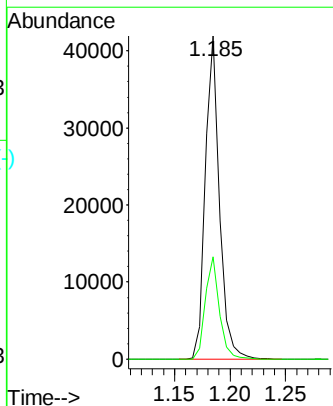
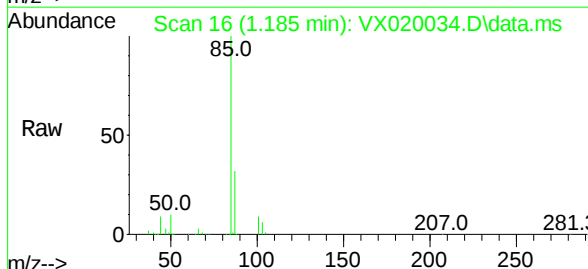
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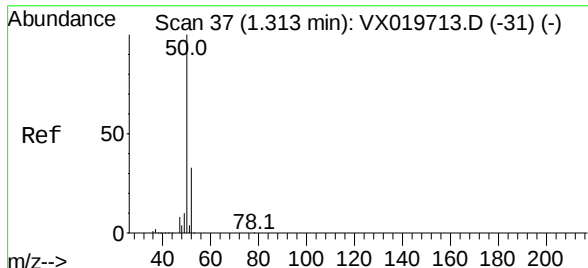
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#2
Dichlorodifluoromethane
Concen: 17.20 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Tgt Ion: 85 Resp: 37218
Ion Ratio Lower Upper
85 100
87 31.7 16.4 49.2





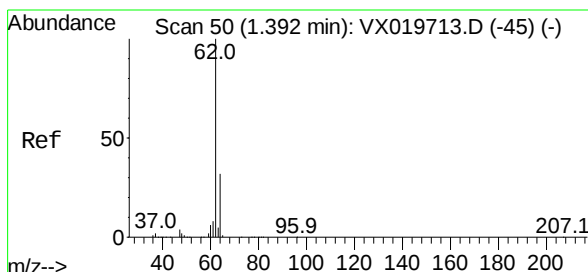
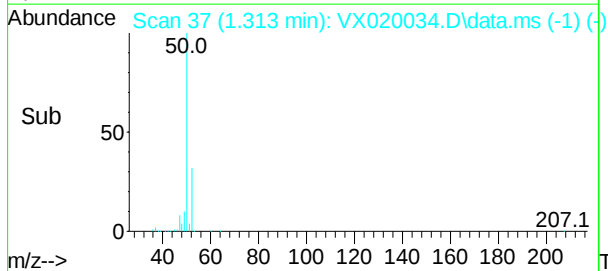
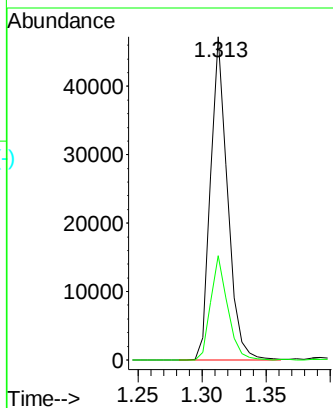
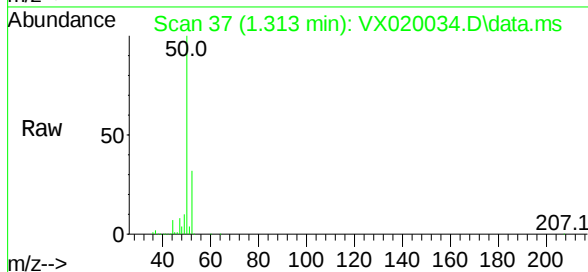
#3
Chloromethane
Concen: 17.18 ug/l
RT: 1.313 min Scan# 37
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS02

Tgt Ion: 50 Resp: 43723
Ion Ratio Lower Upper
50 100
52 32.3 26.4 39.6

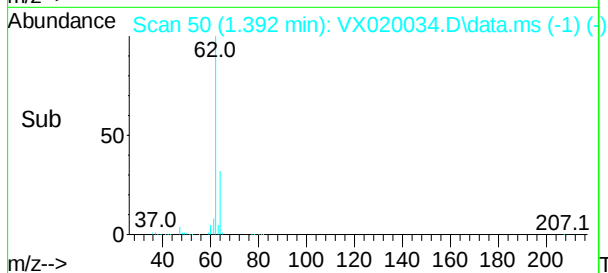
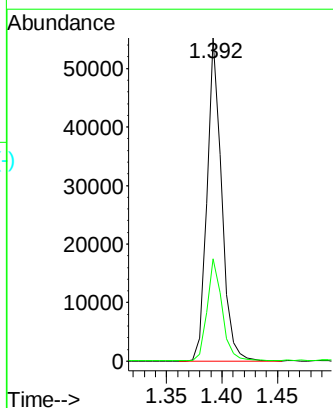
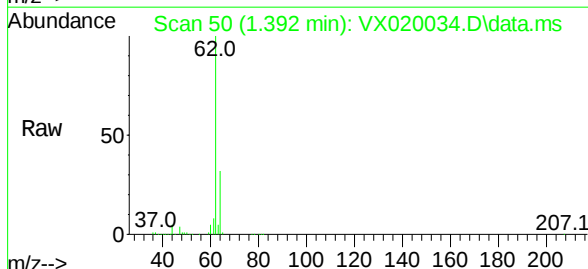
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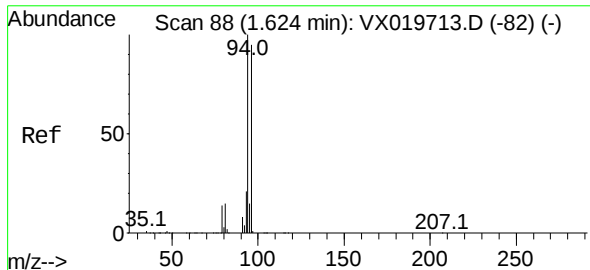
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#4
Vinyl Chloride
Concen: 18.89 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Tgt Ion: 62 Resp: 50689
Ion Ratio Lower Upper
62 100
64 31.5 25.7 38.5





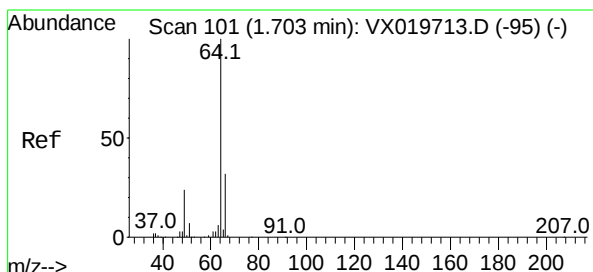
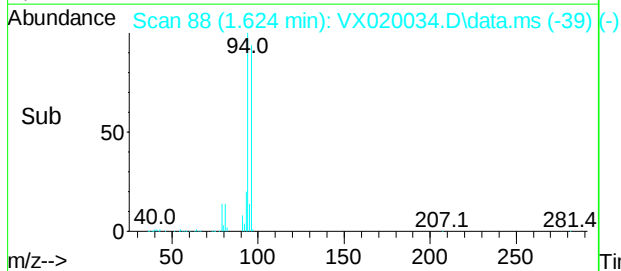
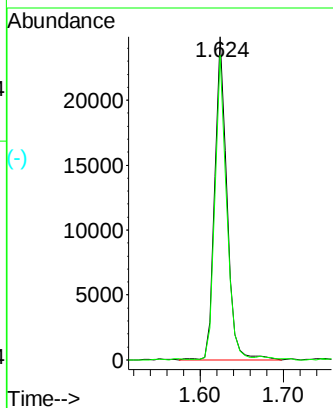
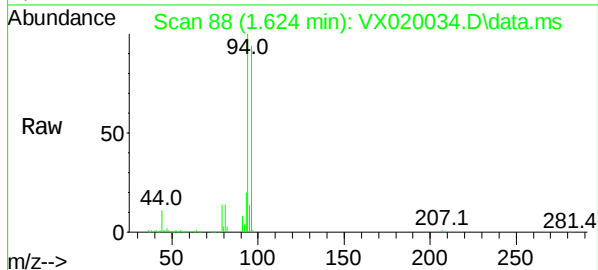
#5
Bromomethane
Concen: 28.39 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.001 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 25297
Ion Ratio Lower Upper
94 100
96 93.9 76.4 114.6

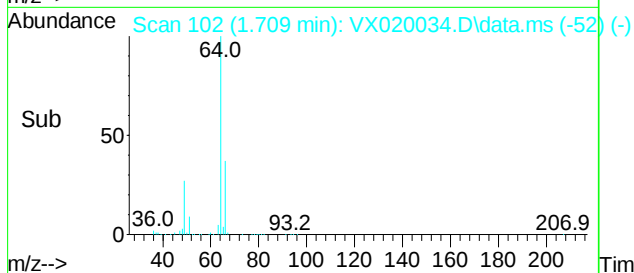
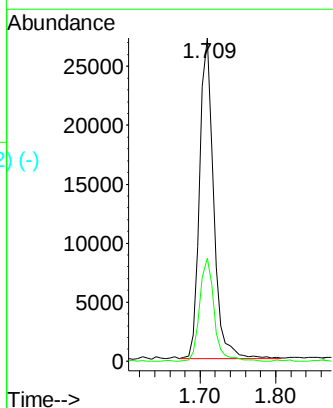
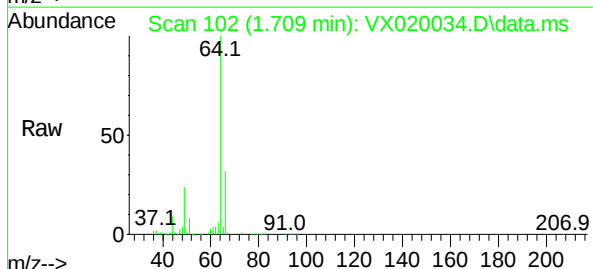
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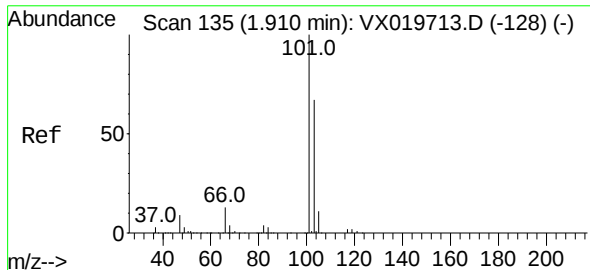
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#6
Chloroethane
Concen: 21.63 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.006 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

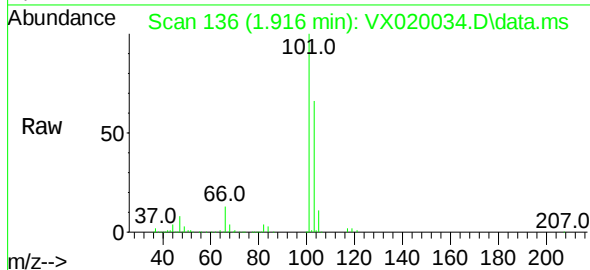
Tgt Ion: 64 Resp: 34867
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0





#7
Trichlorofluoromethane
Concen: 19.22 ug/l
RT: 1.916 min Scan# 136
Delta R.T. 0.006 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

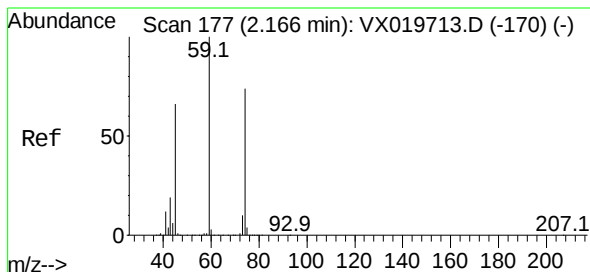
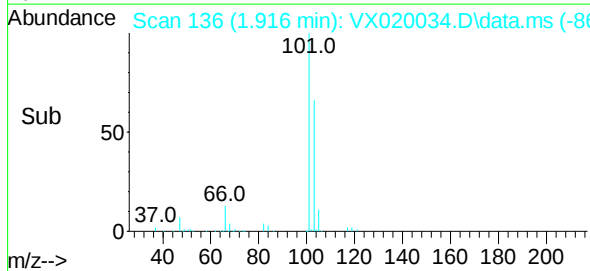
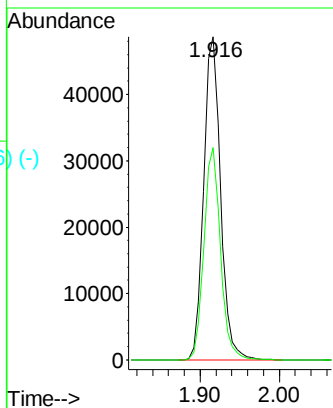
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS02



Tgt Ion:101 Resp: 71846
Ion Ratio Lower Upper
101 100
103 65.8 53.2 79.8

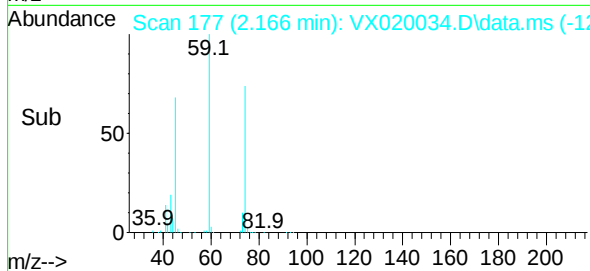
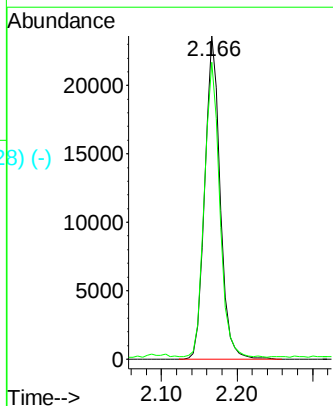
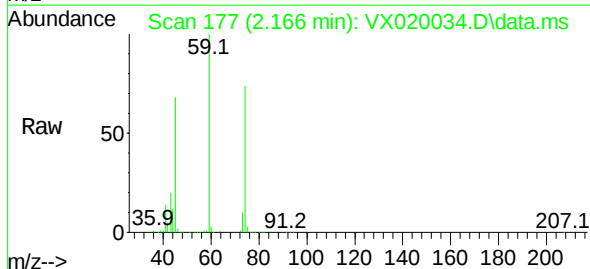
Manual Integrations
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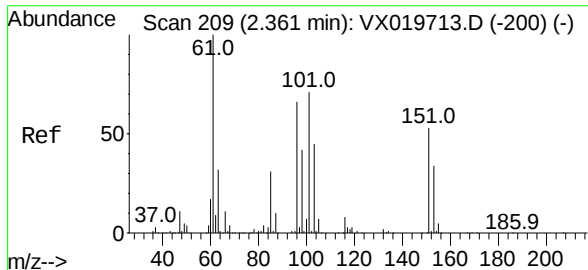
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#8
Diethyl Ether
Concen: 21.00 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

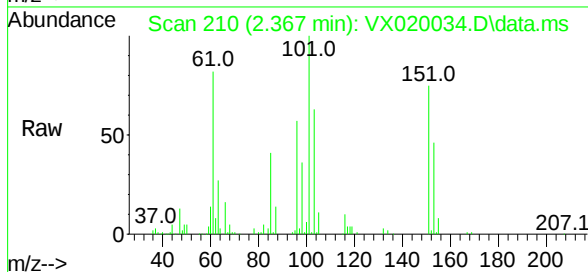
Tgt Ion: 74 Resp: 33251
Ion Ratio Lower Upper
74 100
45 91.6 44.5 133.5



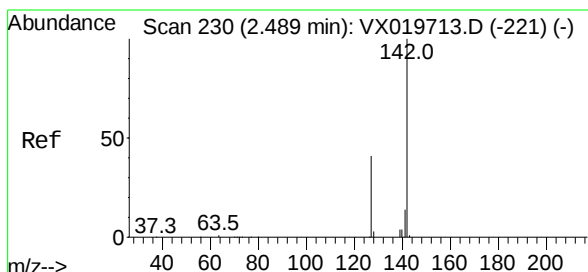
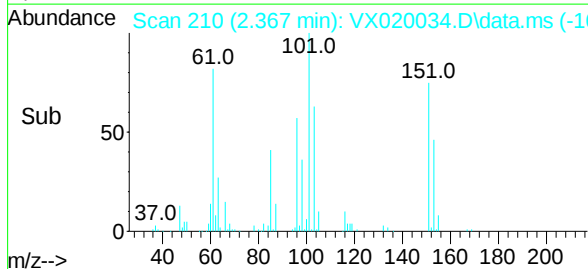
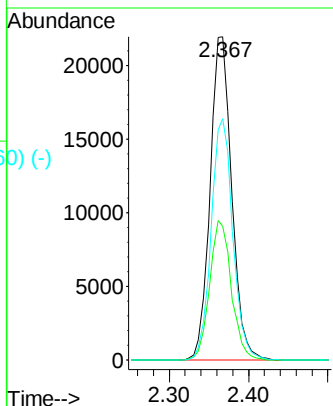


#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.47 ug/l
RT: 2.367 min Scan# 210
Delta R.T. 0.006 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

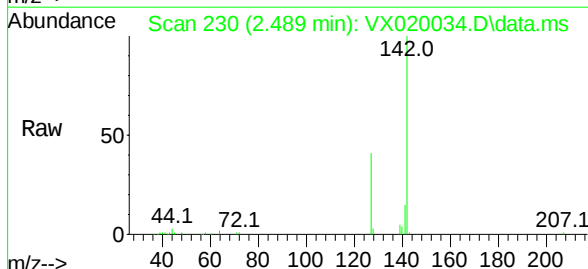
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS02



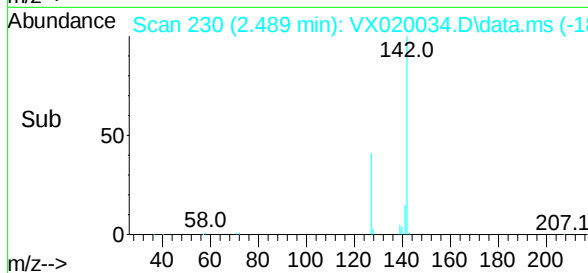
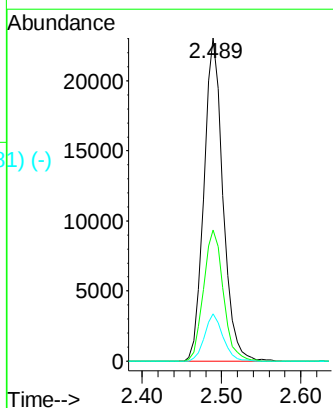
Tgt Ion	Ratio	Lower	Upper
101	100		
85	43.2	34.9	52.3
151	74.9	61.4	92.2

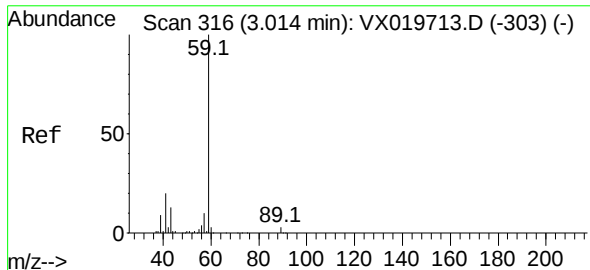


#10
Methyl Iodide
Concen: 12.14 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42



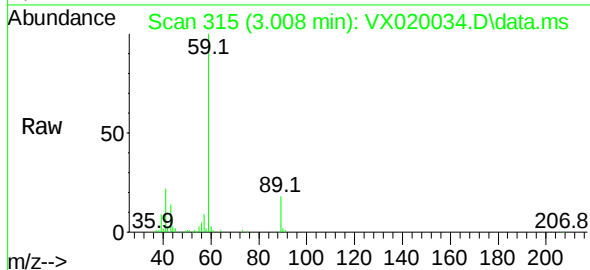
Tgt Ion	Ratio	Lower	Upper
142	100		
127	42.1	33.3	49.9
141	14.2	11.4	17.0





#11
Tert butyl alcohol
Concen: 119.49 ug/l
RT: 3.008 min Scan# 315
Delta R.T. -0.005 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

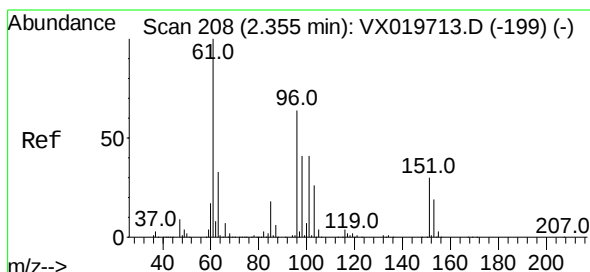
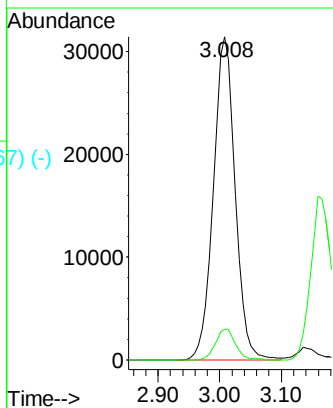
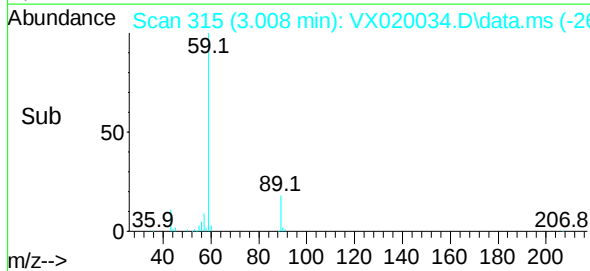
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS02



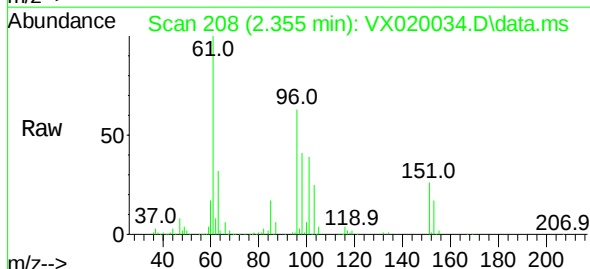
Tgt Ion: 59 Resp: 77186
Ion Ratio Lower Upper
59 100
57 8.8 7.8 11.8

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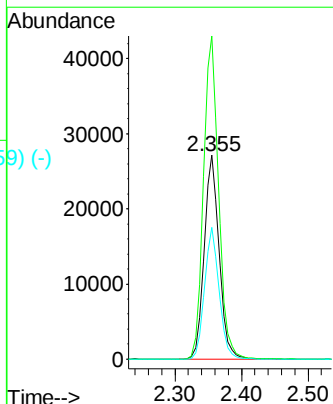
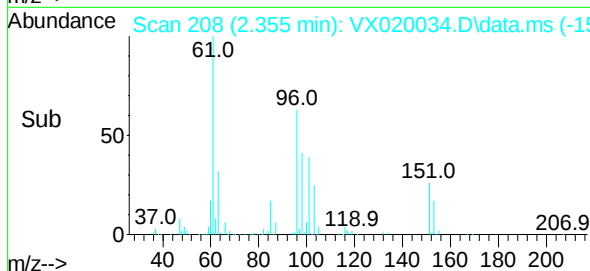
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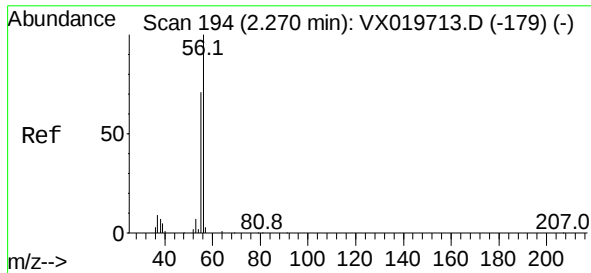


#12
1,1-Dichloroethene
Concen: 19.47 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42



Tgt Ion: 96 Resp: 42164
Ion Ratio Lower Upper
96 100
61 158.4 124.6 187.0
98 64.5 50.6 76.0





#13

Acrolein

Concen: 61.12 ug/l

RT: 2.270 min Scan# 194

Delta R.T. 0.000 min

Lab File: VX020034.D

Acq: 16 Dec 2020 00:42

Tgt Ion: 56 Resp: 20958

Ion Ratio Lower Upper

56 100

55 71.4 56.4 84.6

Instrument :

MSVOA_X

ClientSampleId :

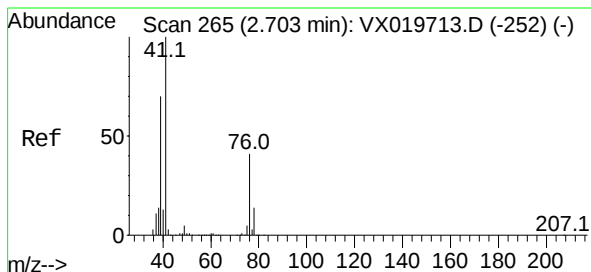
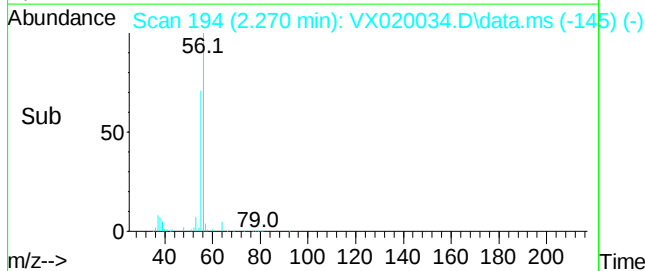
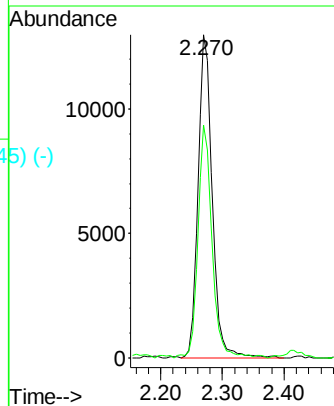
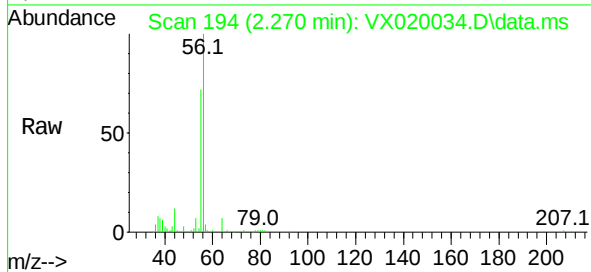
VX1215WBS02

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#14

Allyl chloride

Concen: 19.92 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX020034.D

Acq: 16 Dec 2020 00:42

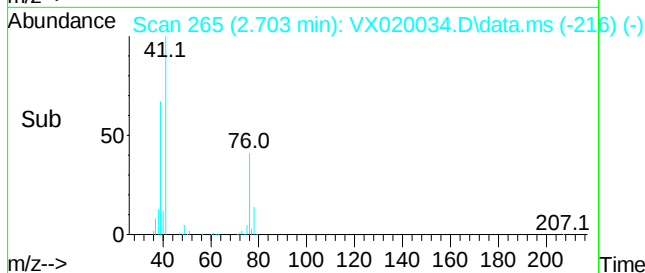
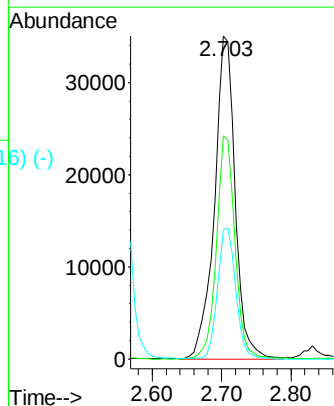
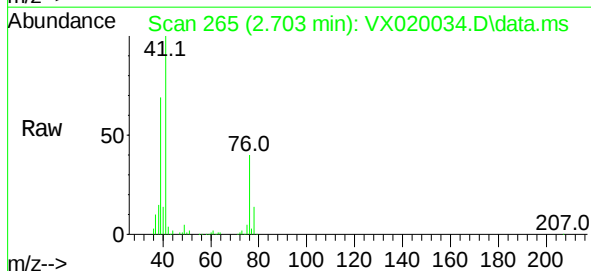
Tgt Ion: 41 Resp: 72849

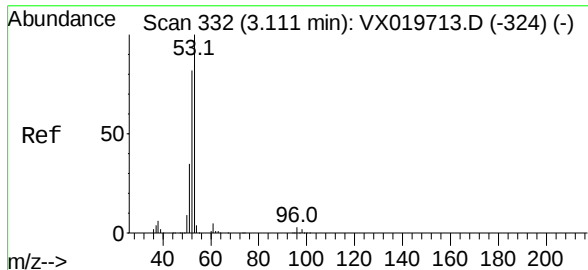
Ion Ratio Lower Upper

41 100

39 62.1 51.6 77.4

76 35.8 30.5 45.7





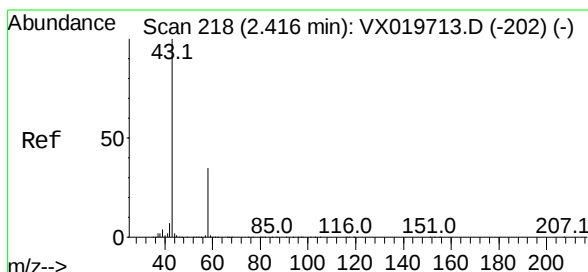
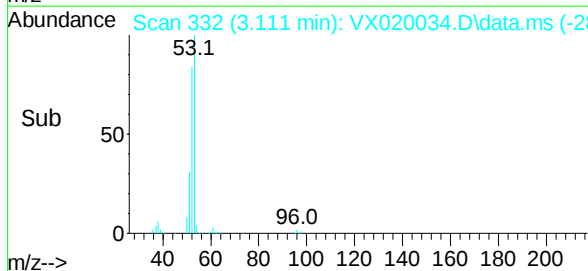
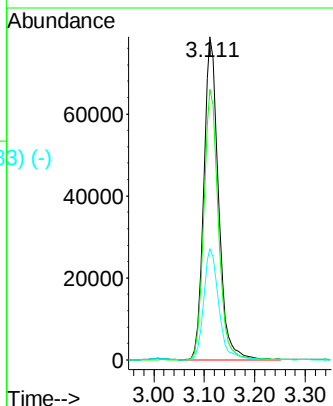
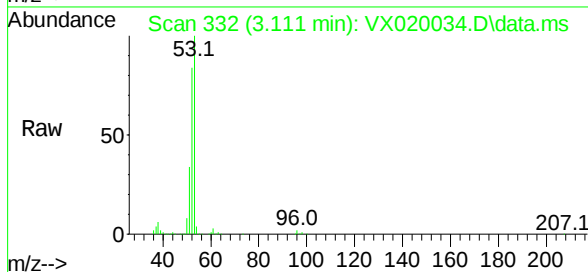
#15
Acrylonitrile
Concen: 113.99 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS02

Tgt Ion: 53 Resp: 160082
Ion Ratio Lower Upper
53 100
52 82.8 65.3 97.9
51 35.5 28.2 42.2

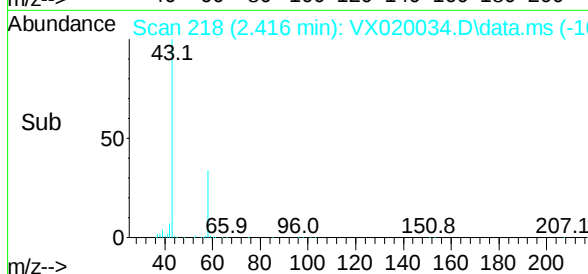
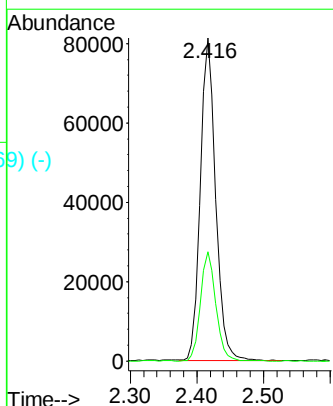
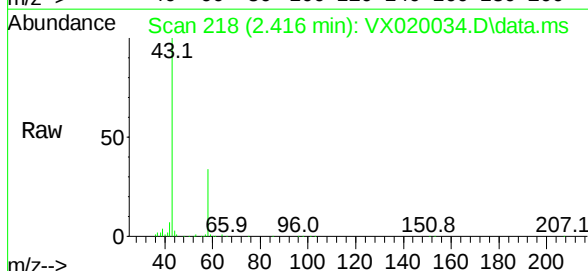
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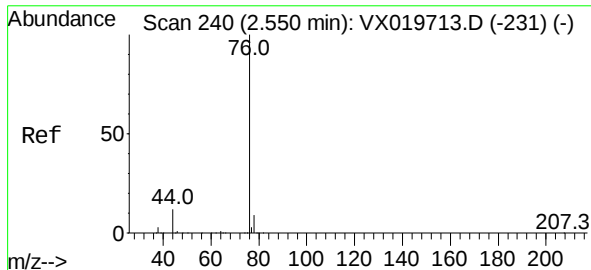
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#16
Acetone
Concen: 110.94 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Tgt Ion: 43 Resp: 129543
Ion Ratio Lower Upper
43 100
58 33.9 27.8 41.8





#17

Carbon Disulfide

Concen: 15.84 ug/l

RT: 2.550 min Scan# 240

Delta R.T. 0.000 min

Lab File: VX020034.D

Acq: 16 Dec 2020 00:42

Tgt Ion: 76 Resp: 98419

Ion Ratio Lower Upper

76 100

78 9.4 7.2 10.8

Instrument :

MSVOA_X

ClientSampleId :

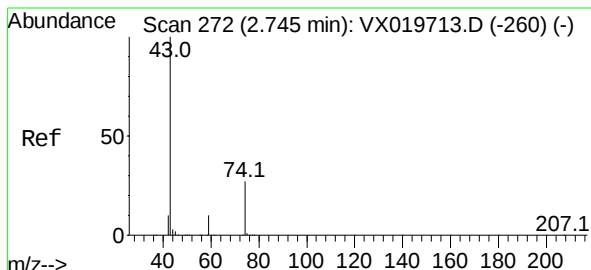
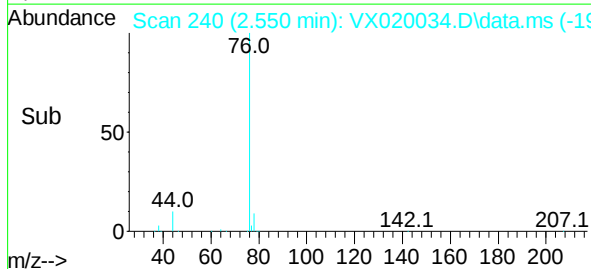
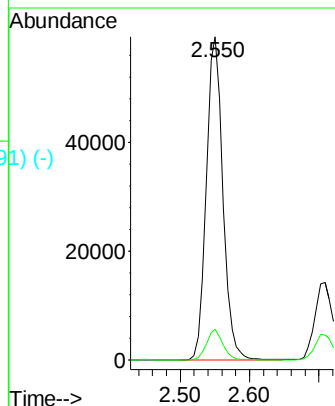
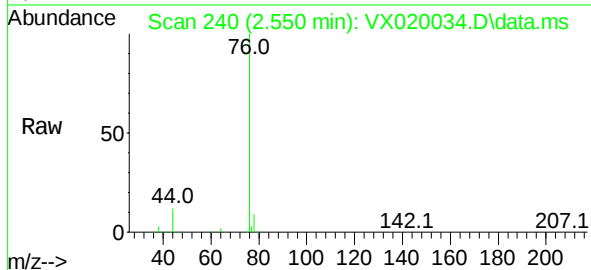
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#18

Methyl Acetate

Concen: 24.94 ug/l

RT: 2.745 min Scan# 272

Delta R.T. 0.000 min

Lab File: VX020034.D

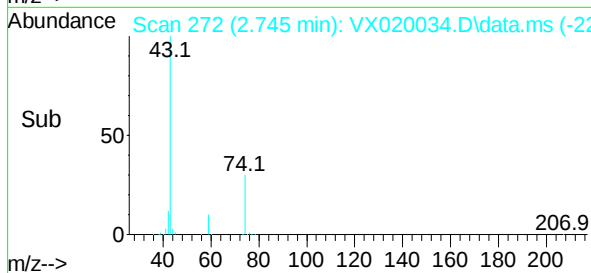
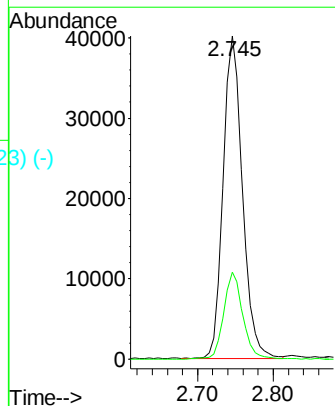
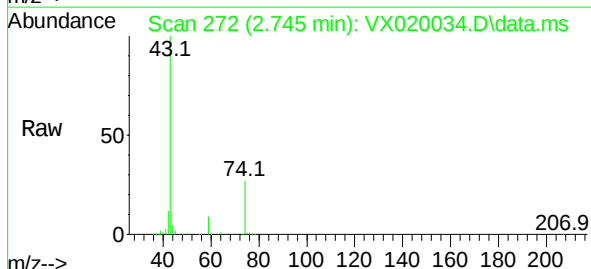
Acq: 16 Dec 2020 00:42

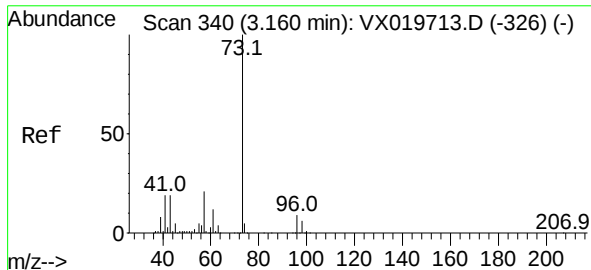
Tgt Ion: 43 Resp: 71265

Ion Ratio Lower Upper

43 100

74 26.6 21.9 32.9





#19

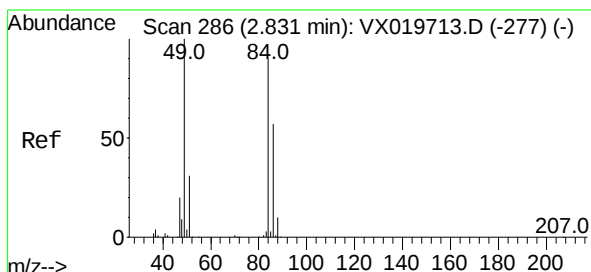
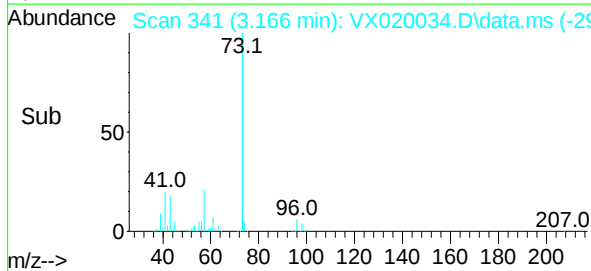
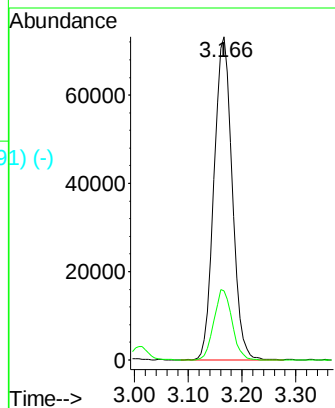
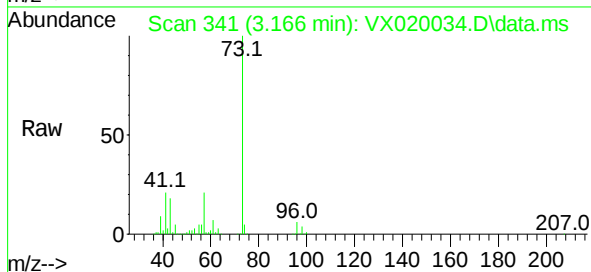
Methyl tert-butyl Ether
Concen: 21.79 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Tgt Ion: 73 Resp: 171844
Ion Ratio Lower Upper
73 100
57 21.5 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS02

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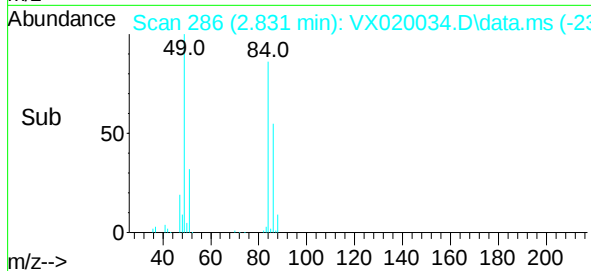
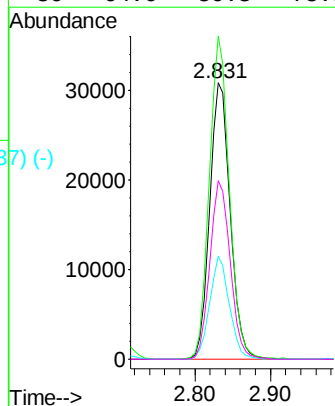
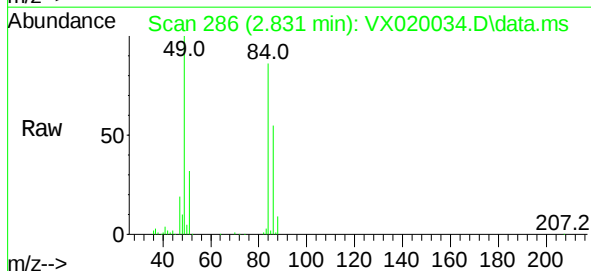
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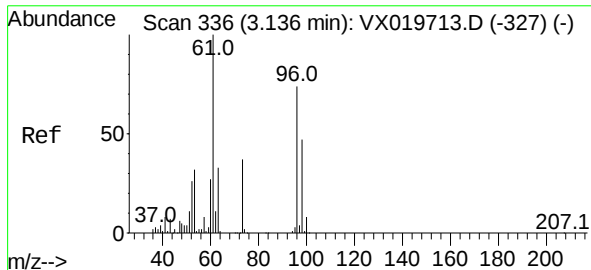


#20

Methylene Chloride
Concen: 20.80 ug/l
RT: 2.831 min Scan# 286
Delta R.T. 0.001 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

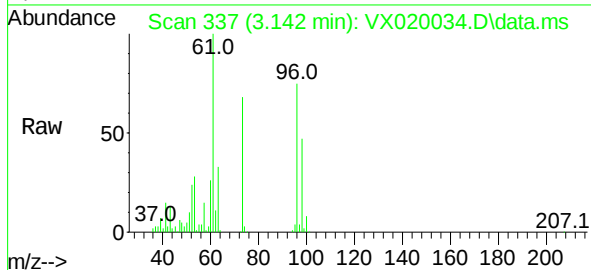
Tgt Ion: 84 Resp: 57673
Ion Ratio Lower Upper
84 100
49 116.9 88.6 132.8
51 37.2 27.0 40.6
86 64.6 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 19.80 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.006 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS02

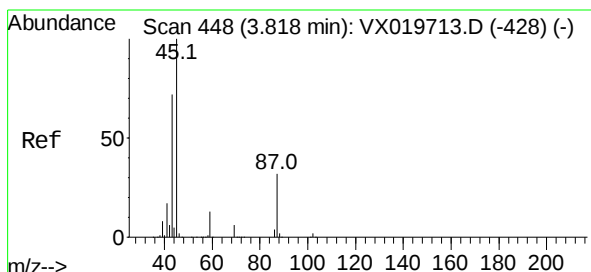
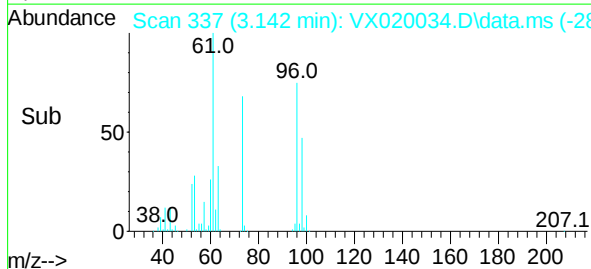
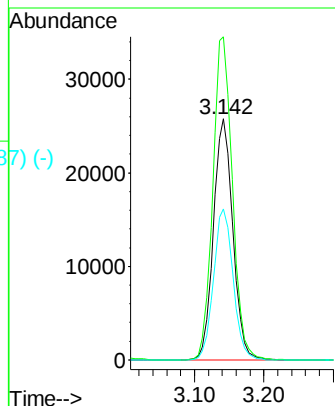


Tgt Ion: 96 Resp: 49983

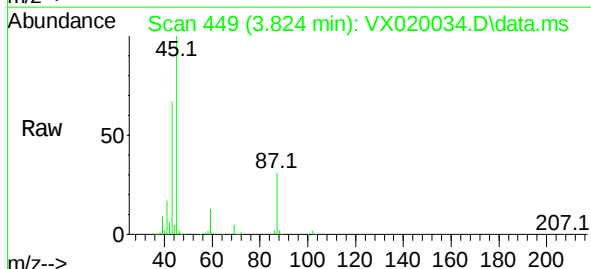
Ion	Ratio	Lower	Upper
96	100		
61	134.0	107.7	161.5
98	62.7	50.4	75.6

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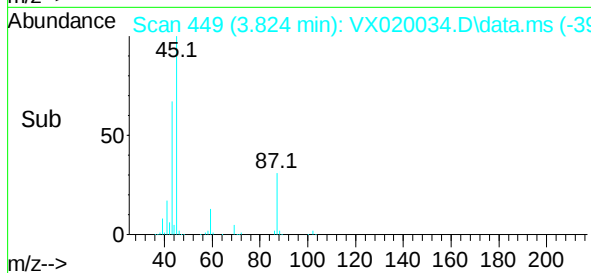
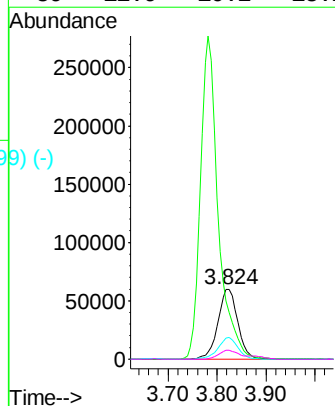


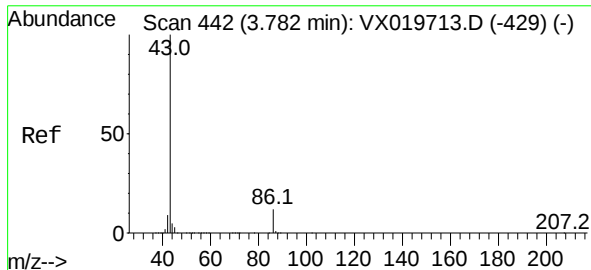
#22
Diisopropyl ether
Concen: 22.70 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42



Tgt Ion: 45 Resp: 167890

Ion	Ratio	Lower	Upper
45	100		
43	66.7	58.0	87.0
87	31.2	25.4	38.0
59	12.9	10.2	15.2





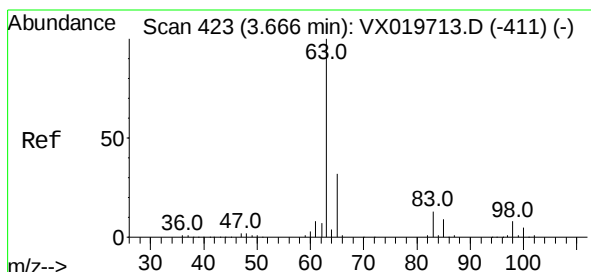
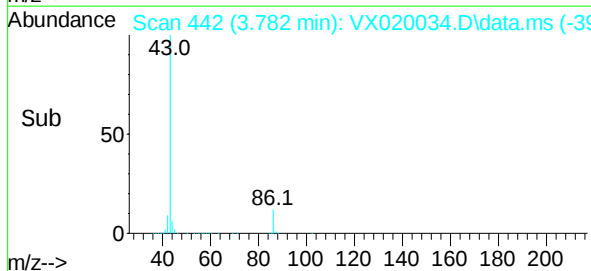
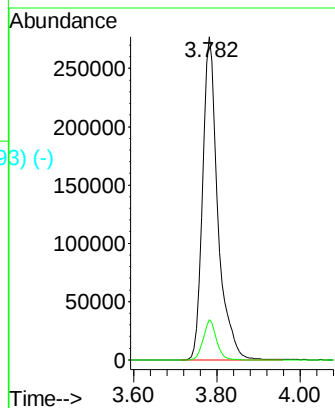
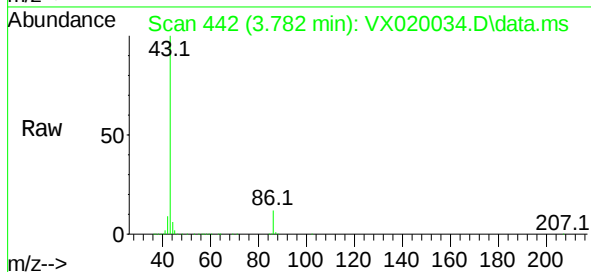
#23
 Vinyl Acetate
 Concen: 110.56 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. 0.000 min
 Lab File: VX020034.D
 Acq: 16 Dec 2020 00:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBS02

Tgt Ion: 43 Resp: 696561
 Ion Ratio Lower Upper
 43 100
 86 12.4 9.9 14.9

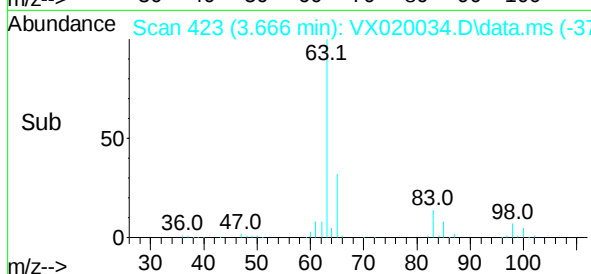
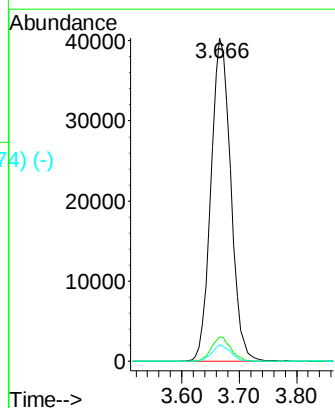
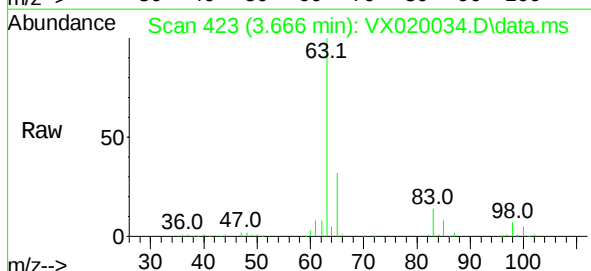
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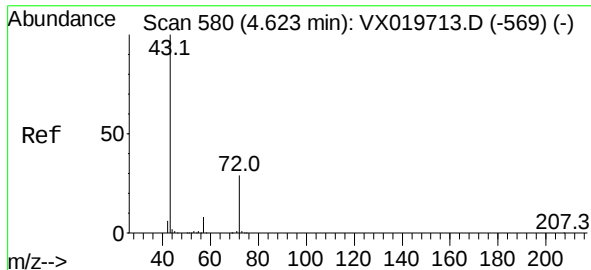
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#24
 1,1-Dichloroethane
 Concen: 21.66 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. 0.000 min
 Lab File: VX020034.D
 Acq: 16 Dec 2020 00:42

Tgt Ion: 63 Resp: 96588
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 5.0 2.5 7.5





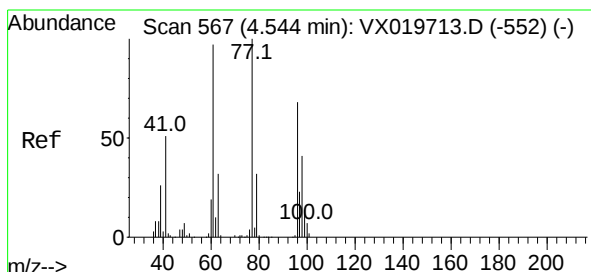
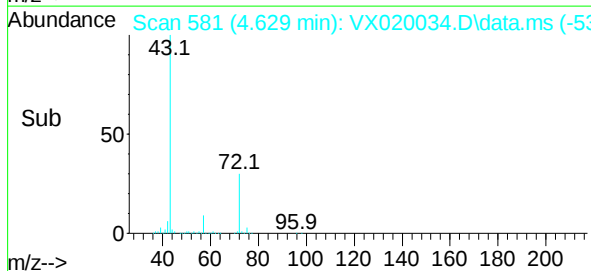
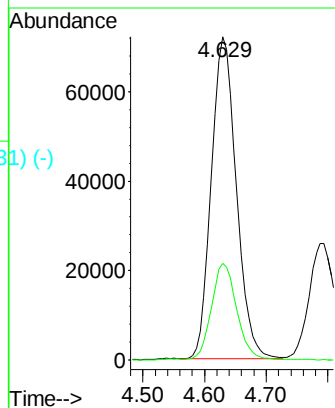
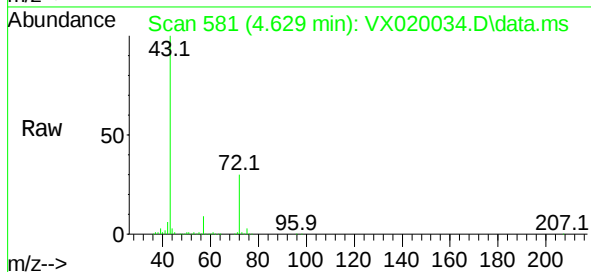
#25
2-Butanone
Concen: 113.00 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS02

Tgt Ion: 43 Resp: 202748
Ion Ratio Lower Upper
43 100
72 29.7 23.7 35.5

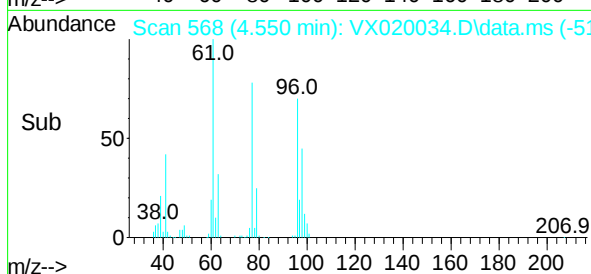
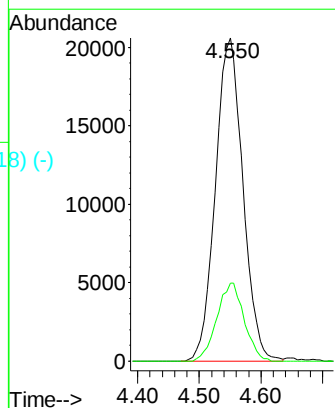
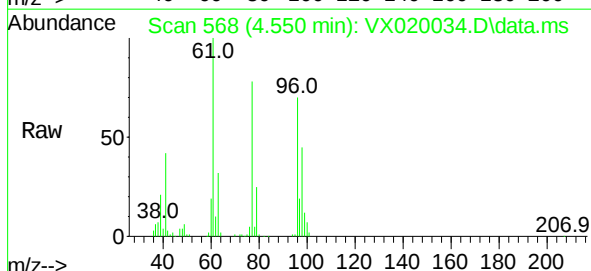
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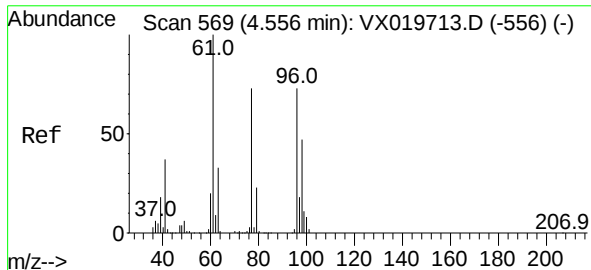
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#26
2,2-Dichloropropane
Concen: 16.63 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Tgt Ion: 77 Resp: 63870
Ion Ratio Lower Upper
77 100
97 24.0 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 20.83 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.006 min

Lab File: VX020034.D

Acq: 16 Dec 2020 00:42

Tgt Ion: 96 Resp: 61546

Ion Ratio Lower Upper

96 100

61 140.6 0.0 285.6

98 64.0 0.0 129.6

Instrument :

MSVOA_X

ClientSampleId :

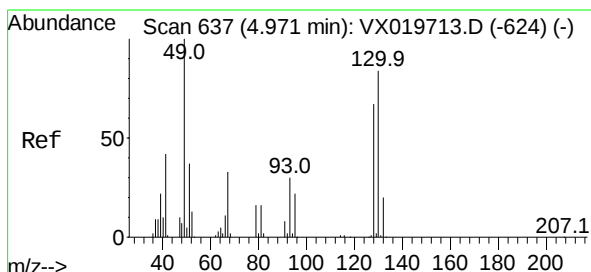
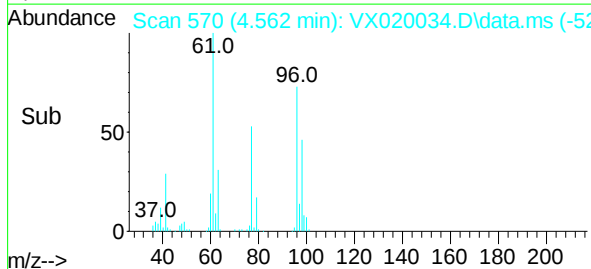
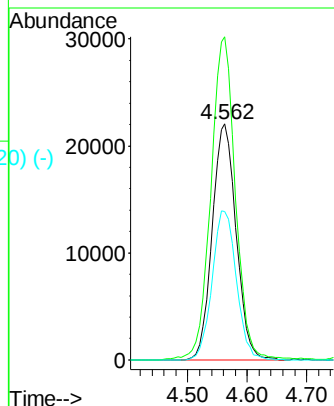
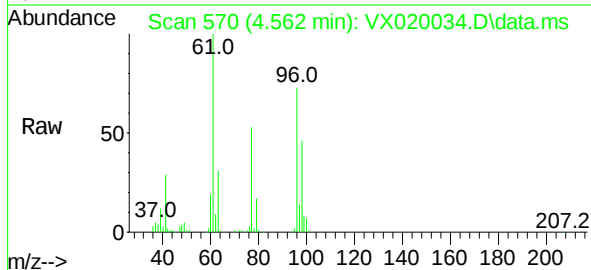
VX1215WBS02

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#28

Bromochloromethane

Concen: 21.64 ug/l

RT: 4.977 min Scan# 638

Delta R.T. 0.006 min

Lab File: VX020034.D

Acq: 16 Dec 2020 00:42

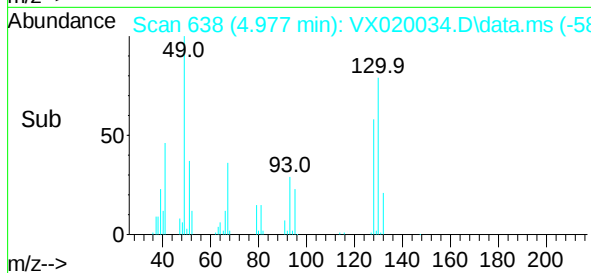
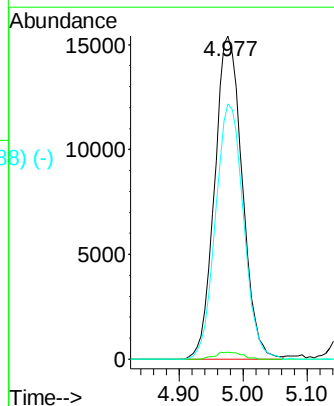
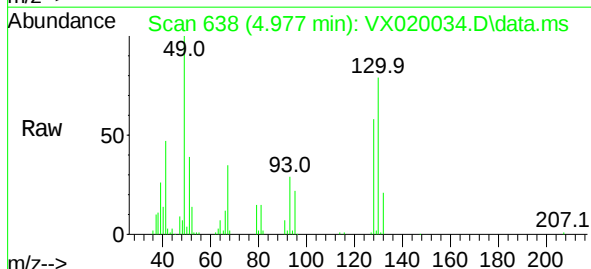
Tgt Ion: 49 Resp: 46006

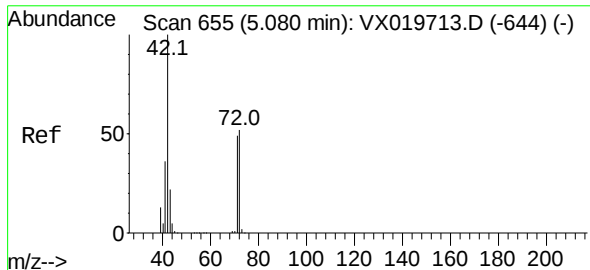
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.0

130 80.0 68.2 102.2





#29

Tetrahydrofuran

Concen: 113.39 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX020034.D

Acq: 16 Dec 2020 00:42

Tgt Ion: 42 Resp: 131083

Ion Ratio Lower Upper

42 100

72 50.3 41.7 62.5

71 46.4 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

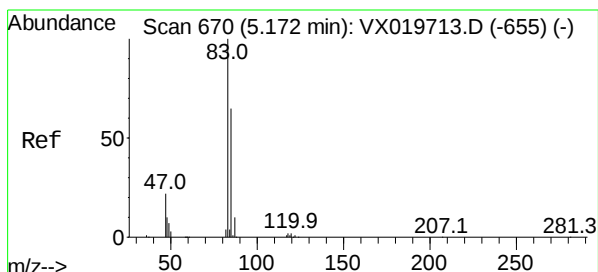
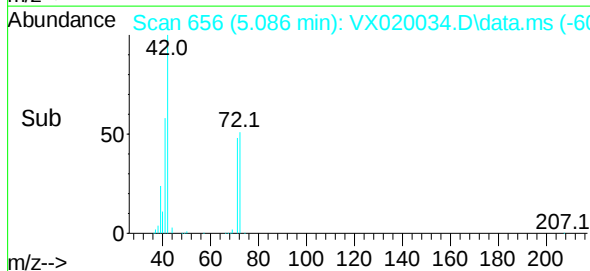
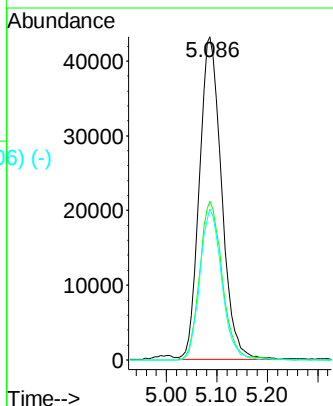
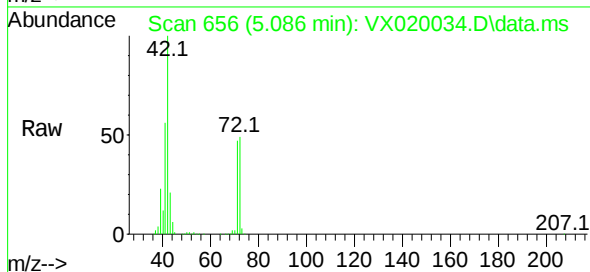
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#30

Chloroform

Concen: 21.80 ug/l

RT: 5.172 min Scan# 670

Delta R.T. 0.000 min

Lab File: VX020034.D

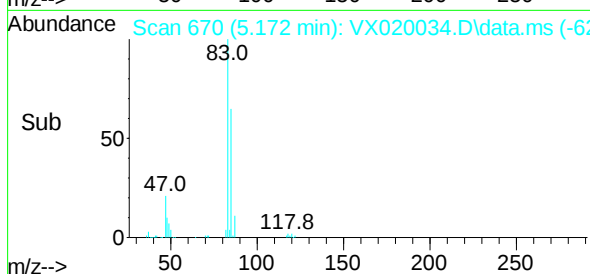
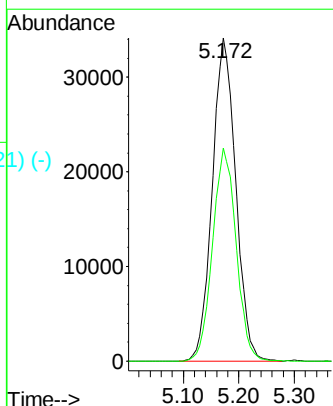
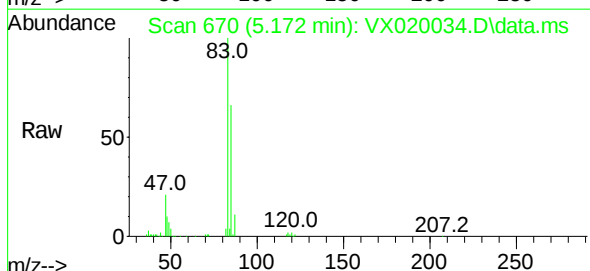
Acq: 16 Dec 2020 00:42

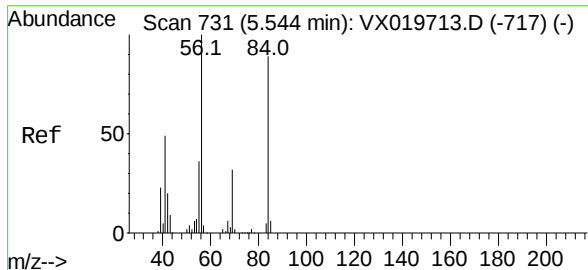
Tgt Ion: 83 Resp: 99966

Ion Ratio Lower Upper

83 100

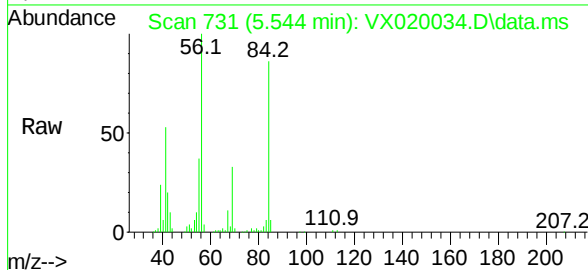
85 65.9 52.0 78.0





#31
Cyclohexane
Concen: 18.39 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

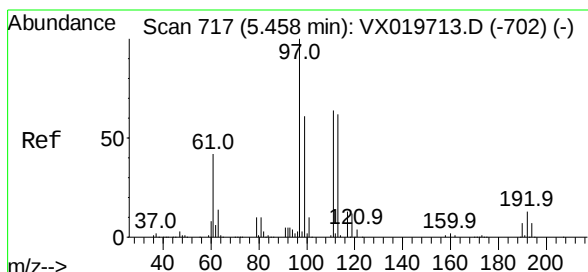
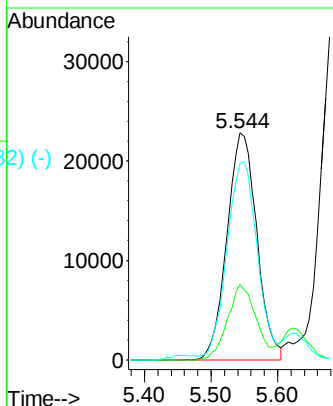
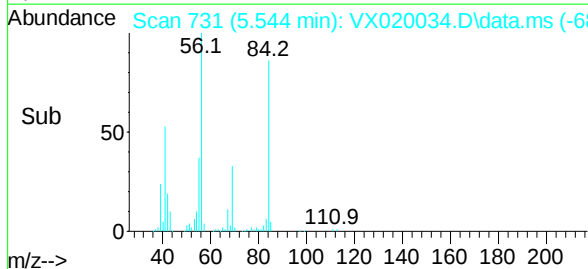
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS02



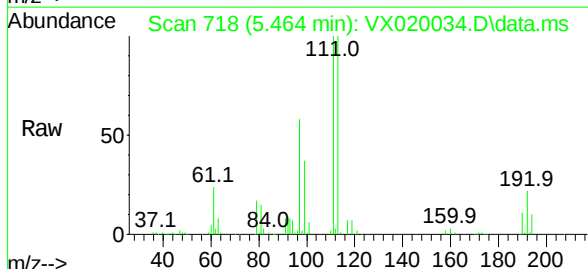
Tgt Ion: 56 Resp: 71052
Ion Ratio Lower Upper
56 100
69 33.3 25.3 37.9
84 84.6 71.4 107.0

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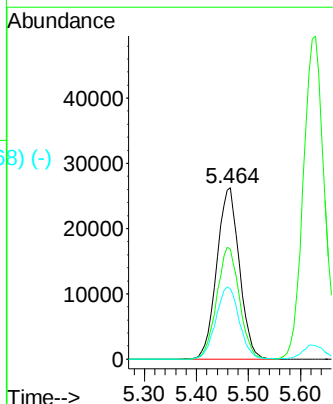
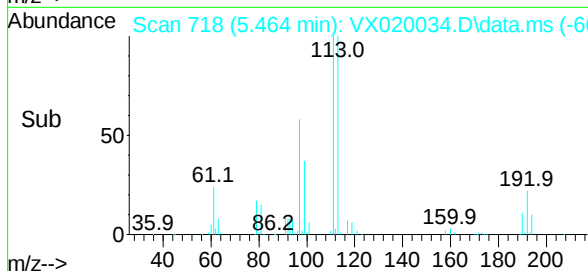
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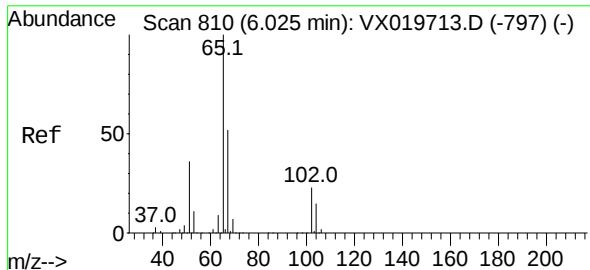


#32
1,1,1-Trichloroethane
Concen: 20.32 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42



Tgt Ion: 97 Resp: 80255
Ion Ratio Lower Upper
97 100
99 65.2 51.5 77.3
61 43.4 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 52.81 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX020034.D

Acq: 16 Dec 2020 00:42

Tgt Ion: 65 Resp: 164043

Ion Ratio Lower Upper

65 100

67 53.9 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

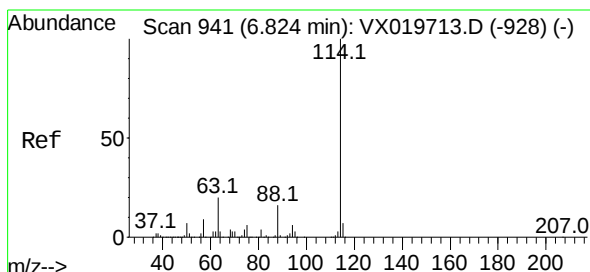
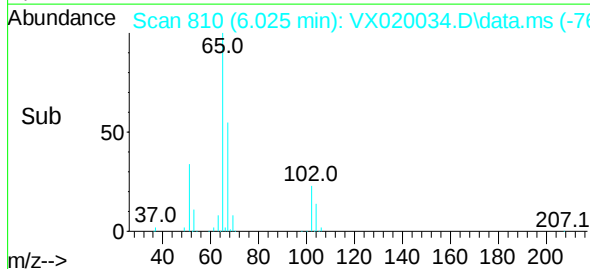
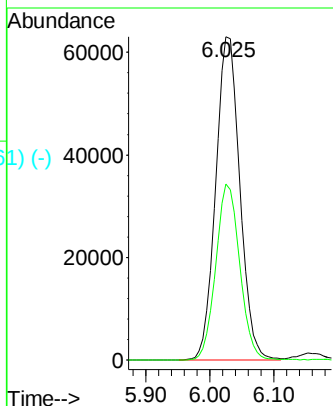
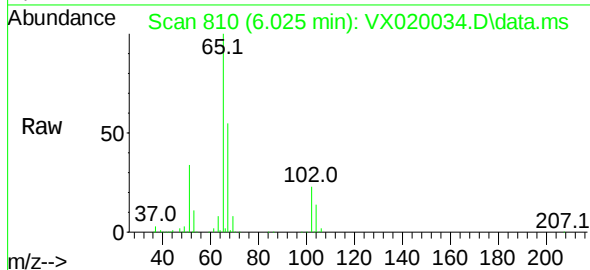
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#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. 0.006 min

Lab File: VX020034.D

Acq: 16 Dec 2020 00:42

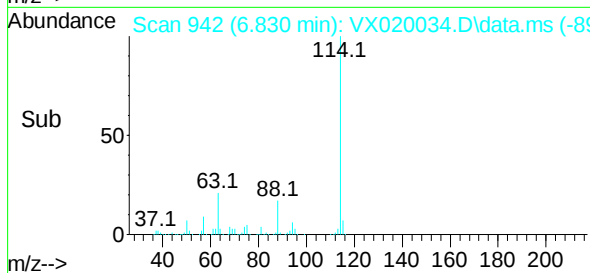
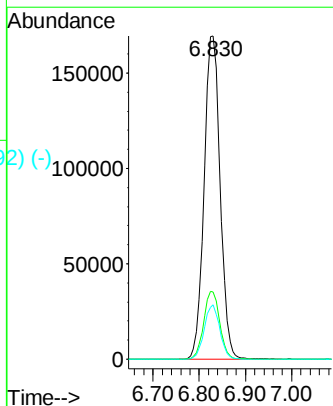
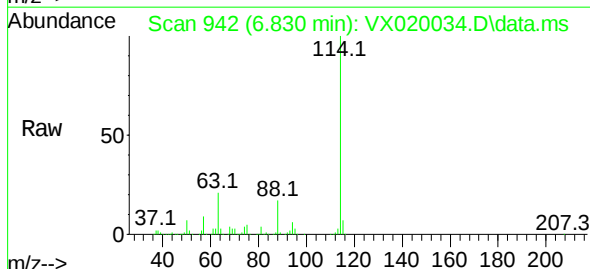
Tgt Ion:114 Resp: 407965

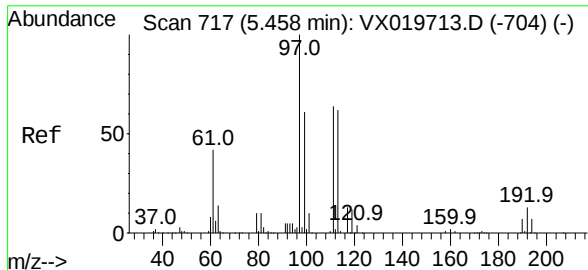
Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.8

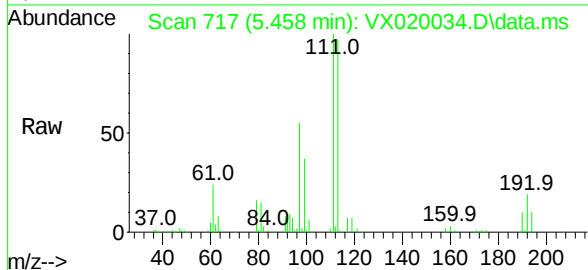
88 16.7 0.0 32.8





#35
Dibromofluoromethane
Concen: 49.93 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

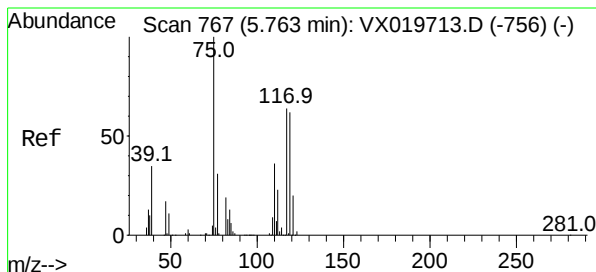
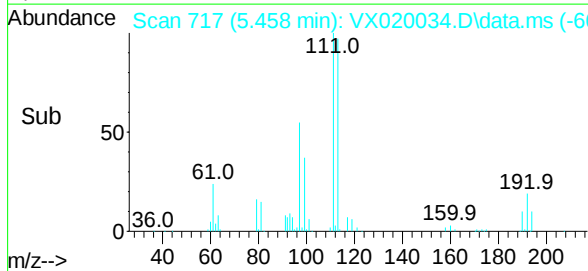
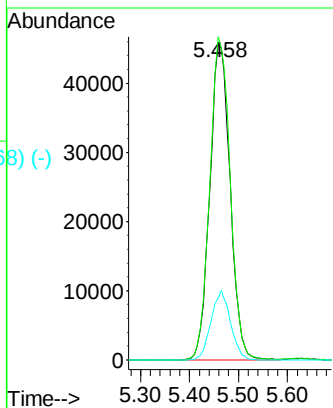
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS02



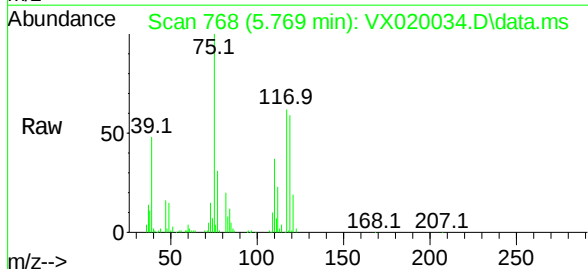
Tgt Ion:113 Resp: 131656
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 21.0 16.7 25.1

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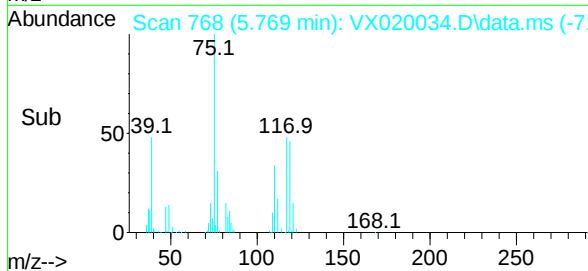
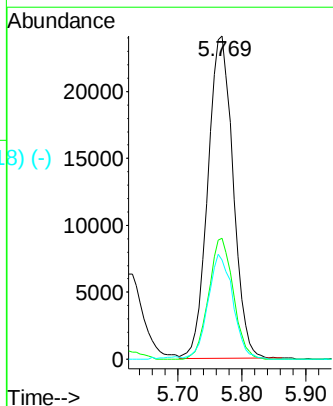
MMDadoda
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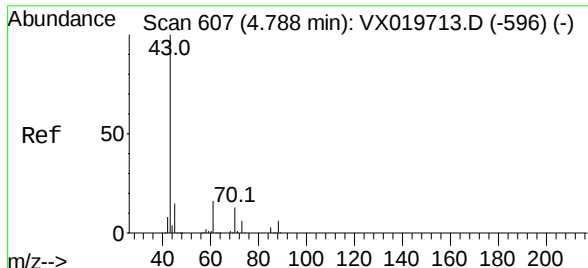


#36
1,1-Dichloropropene
Concen: 17.85 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.006 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42



Tgt Ion: 75 Resp: 65814
Ion Ratio Lower Upper
75 100
110 36.5 18.1 54.4
77 32.0 25.3 37.9





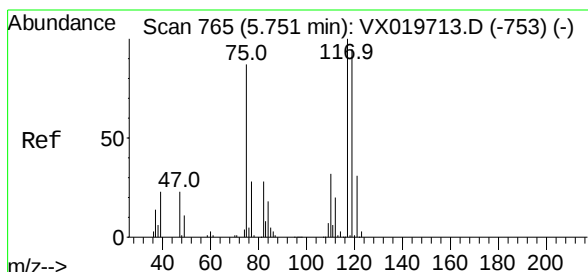
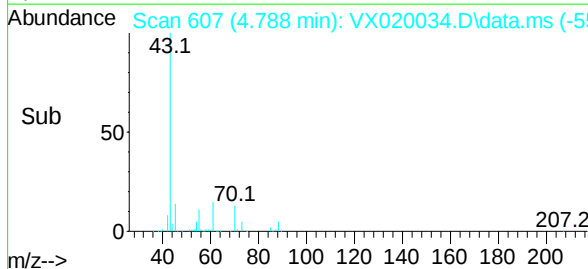
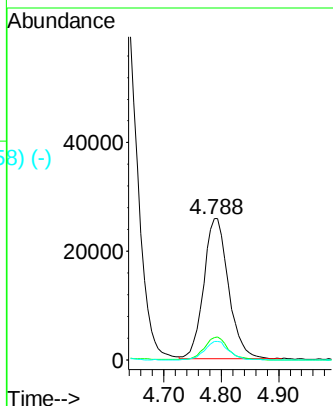
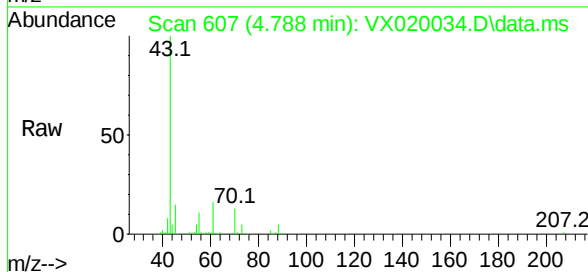
#37
Ethyl Acetate
Concen: 20.88 ug/l
RT: 4.788 min Scan# 607
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS02

Tgt Ion: 43 Resp: 77718
Ion Ratio Lower Upper
43 100
61 15.6 12.8 19.2
70 12.8 10.5 15.7

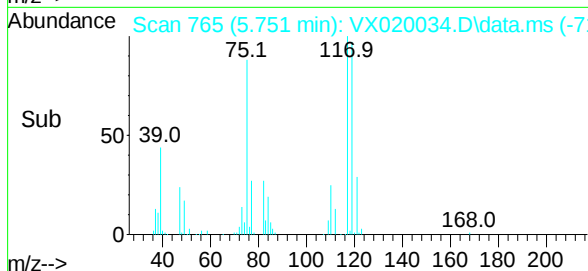
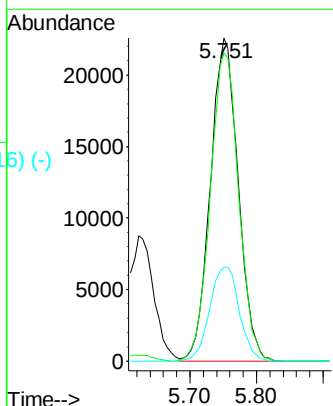
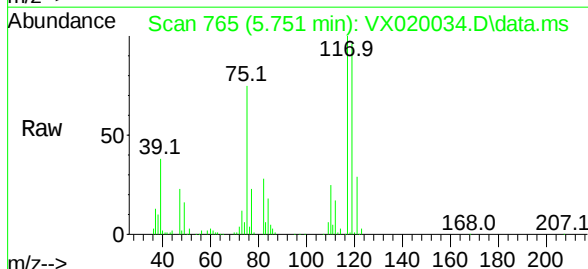
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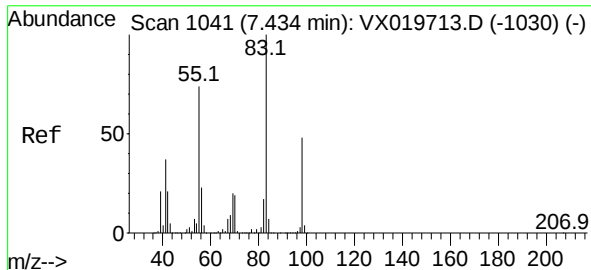
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#38
Carbon Tetrachloride
Concen: 18.16 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Tgt Ion:117 Resp: 65574
Ion Ratio Lower Upper
117 100
119 95.5 76.2 114.2
121 29.1 24.8 37.2





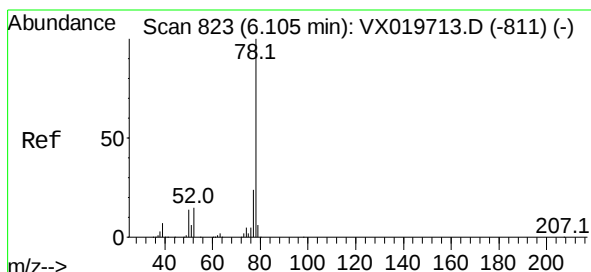
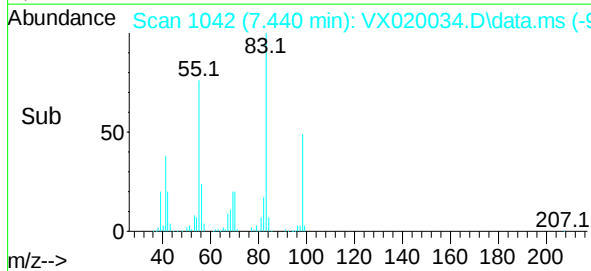
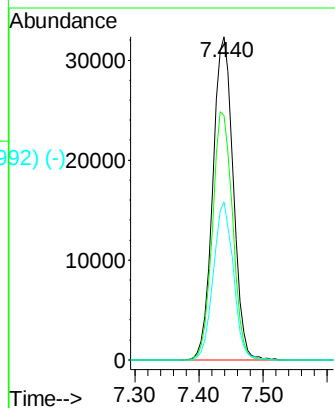
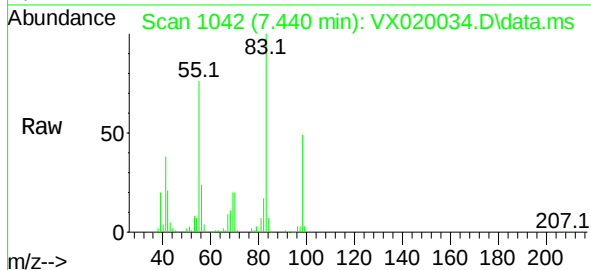
#39
Methylcyclohexane
Concen: 16.42 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS02

Tgt Ion:	83	Resp:	71119
Ion	Ratio	Lower	Upper
83	100		
55	75.7	58.9	88.3
98	48.9	38.1	57.1

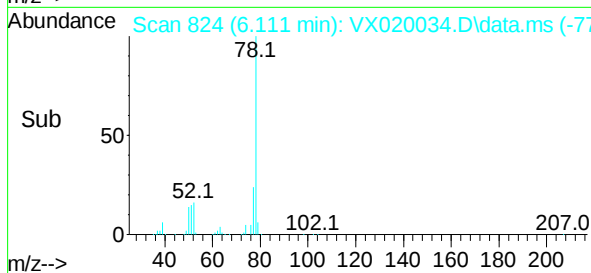
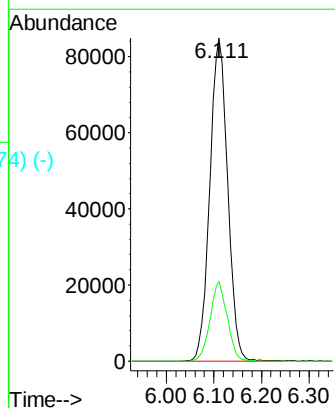
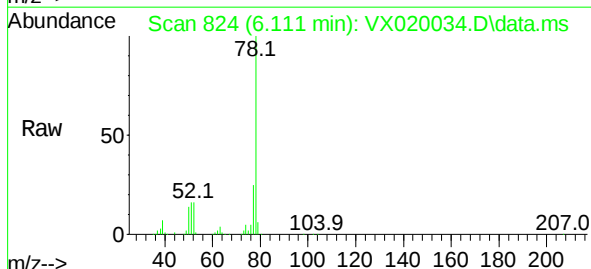
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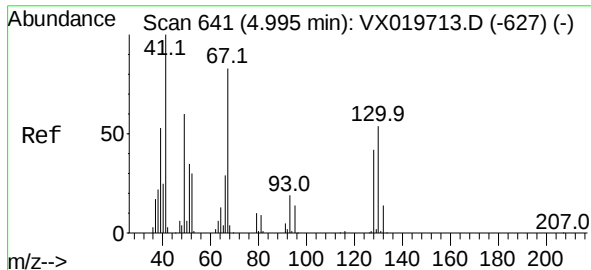
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#40
Benzene
Concen: 19.72 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.006 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Tgt Ion:	78	Resp:	222104
Ion	Ratio	Lower	Upper
78	100		
77	24.7	18.9	28.3





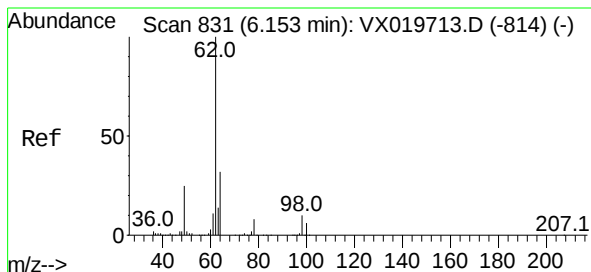
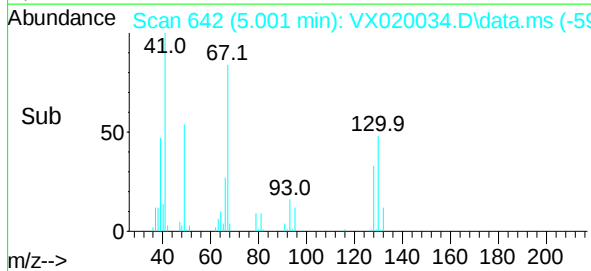
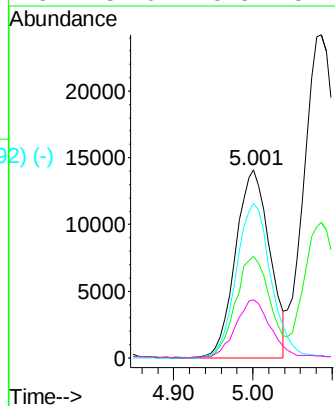
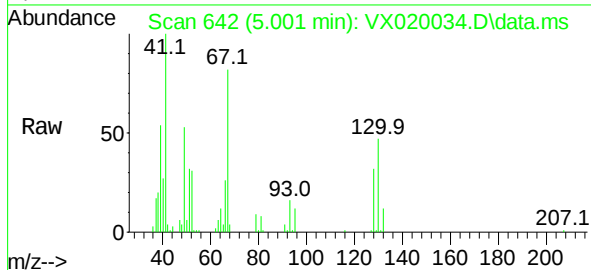
#41
Methacrylonitrile
Concen: 20.63 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS02

Tgt Ion:	41	Resp:	42155
Ion	Ratio	Lower	Upper
41	100		
39	55.3	42.5	63.7
67	84.2	65.0	97.6
52	32.6	25.3	37.9

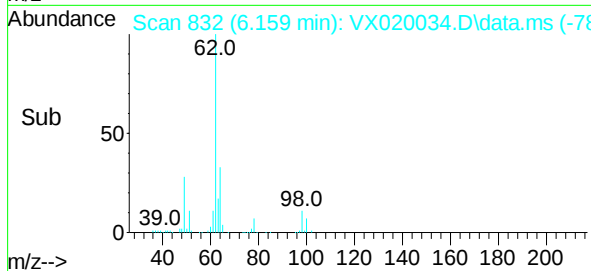
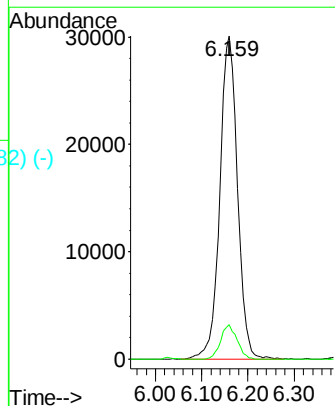
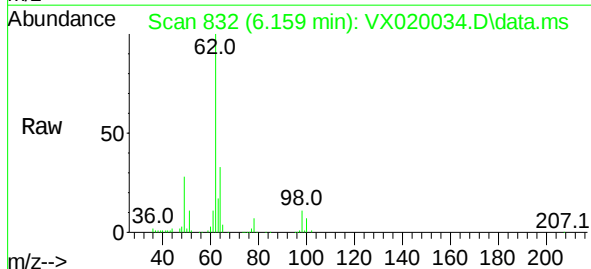
Manual Integrations
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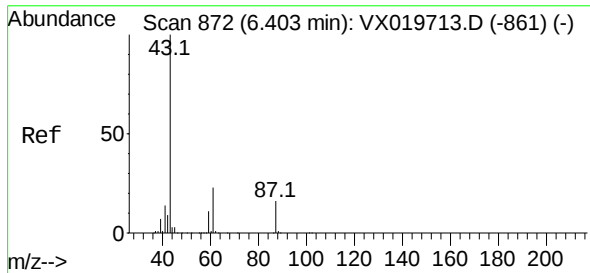
MMDadoda
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#42
1,2-Dichloroethane
Concen: 20.73 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Tgt Ion:	62	Resp:	79748
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.2





#43

Isopropyl Acetate

Concen: 19.98 ug/l

RT: 6.409 min Scan# 873

Delta R.T. 0.006 min

Lab File: VX020034.D

Acq: 16 Dec 2020 00:42

Tgt Ion: 43 Resp: 120901

Ion Ratio Lower Upper

43 100

61 23.0 18.2 27.4

87 15.0 12.5 18.7

Instrument :

MSVOA_X

ClientSampleId :

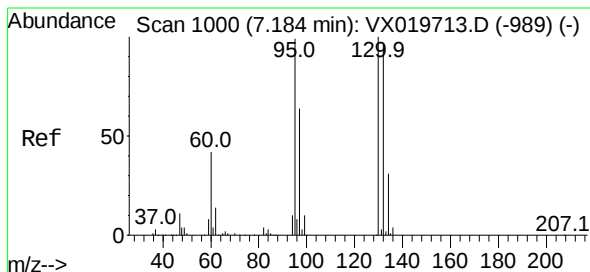
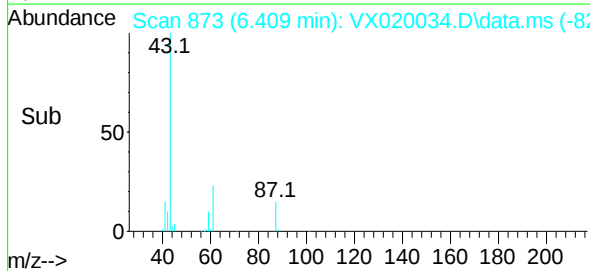
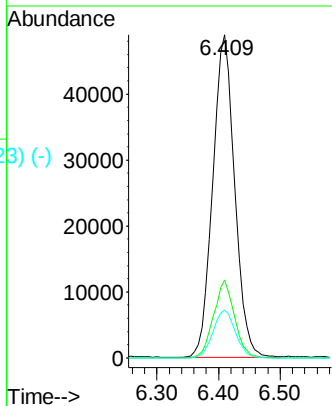
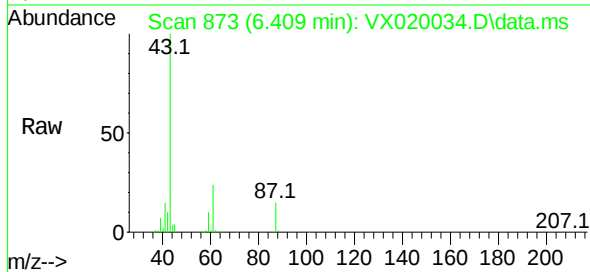
VX1215WBS02

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#44

Trichloroethene

Concen: 18.37 ug/l

RT: 7.184 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VX020034.D

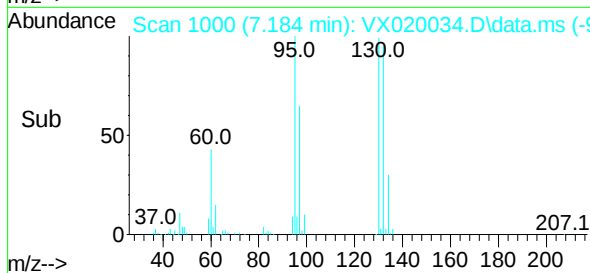
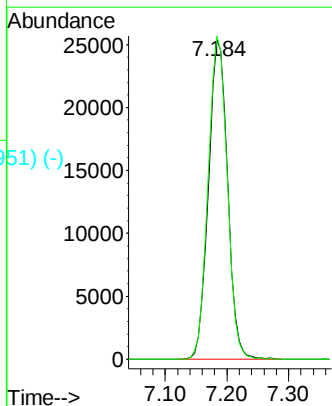
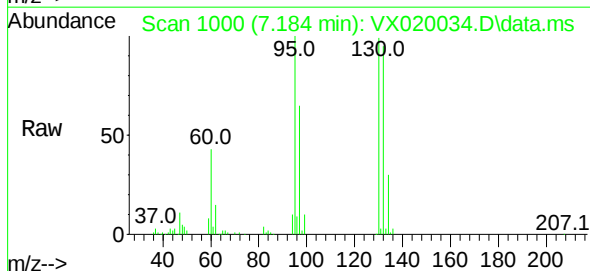
Acq: 16 Dec 2020 00:42

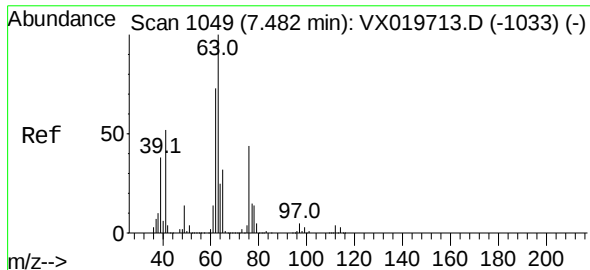
Tgt Ion:130 Resp: 54281

Ion Ratio Lower Upper

130 100

95 101.2 0.0 198.0





#45

1,2-Dichloropropane

Concen: 20.50 ug/l

RT: 7.488 min Scan# 1050

Delta R.T. 0.006 min

Lab File: VX020034.D

Acq: 16 Dec 2020 00:42

Tgt Ion: 63 Resp: 57686

Ion Ratio Lower Upper

63 100

65 31.6 25.7 38.5

Instrument :

MSVOA_X

ClientSampleId :

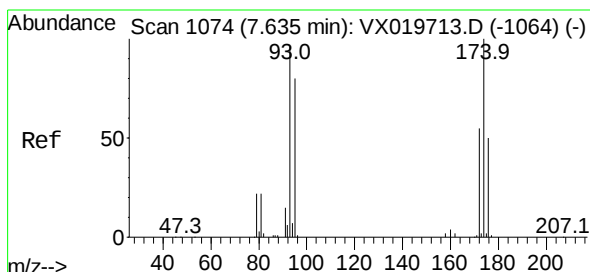
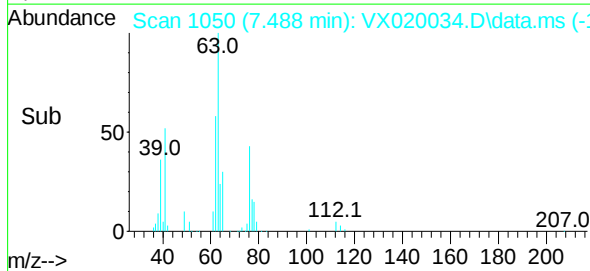
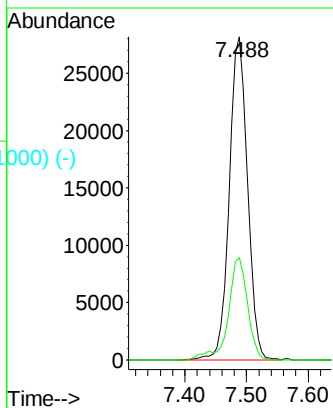
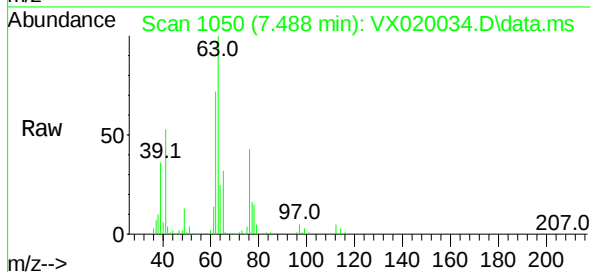
VX1215WBS02

Manual Integrations

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#46

Dibromomethane

Concen: 20.66 ug/l

RT: 7.635 min Scan# 1074

Delta R.T. 0.000 min

Lab File: VX020034.D

Acq: 16 Dec 2020 00:42

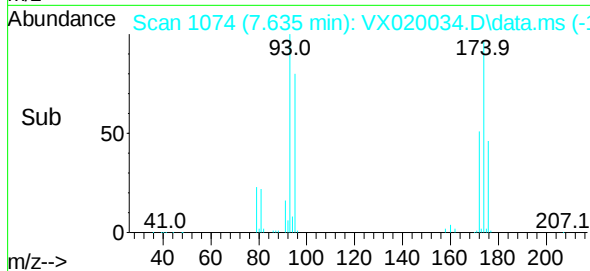
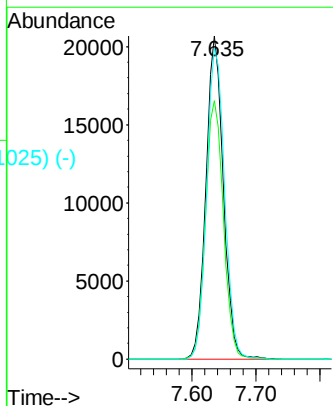
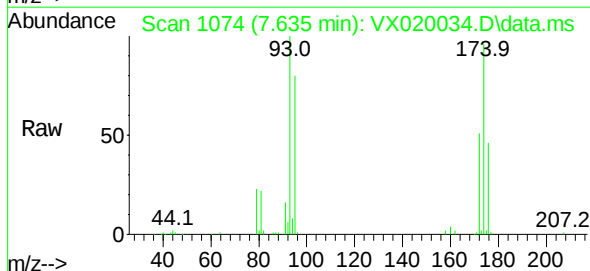
Tgt Ion: 93 Resp: 39262

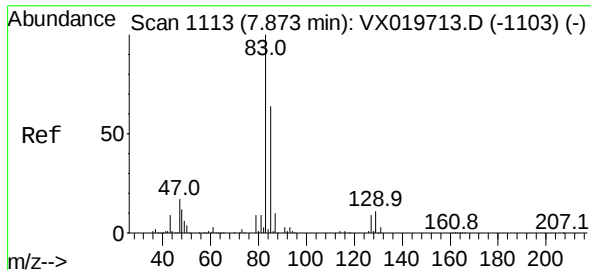
Ion Ratio Lower Upper

93 100

95 82.1 66.8 100.2

174 99.2 83.1 124.7





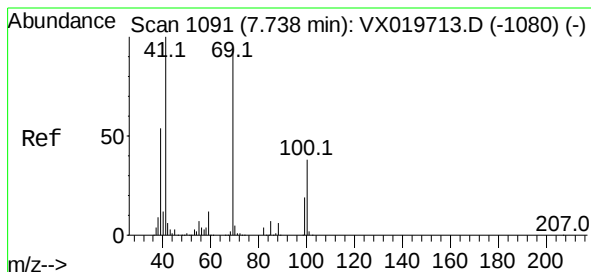
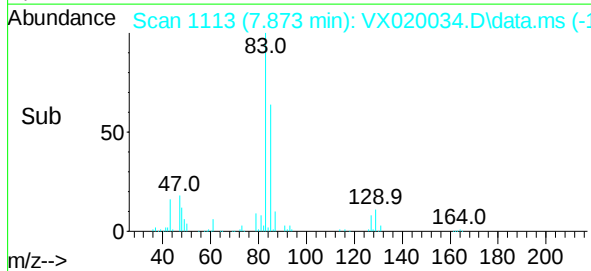
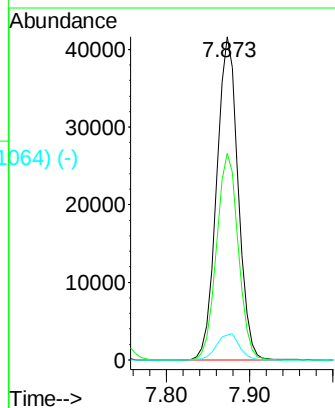
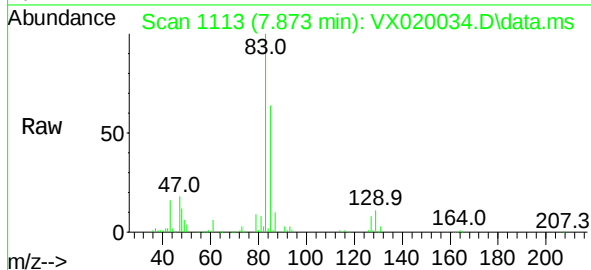
#47
Bromodichloromethane
Concen: 19.94 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Tgt Ion: 83 Resp: 75204
Ion Ratio Lower Upper
83 100
85 63.9 51.4 77.0
127 7.7 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS02

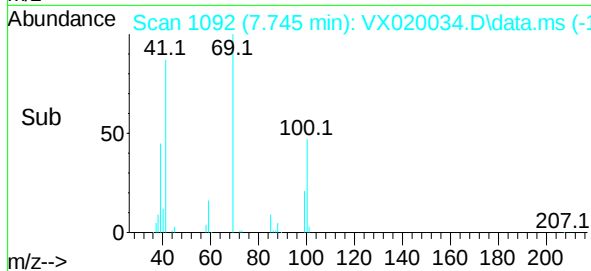
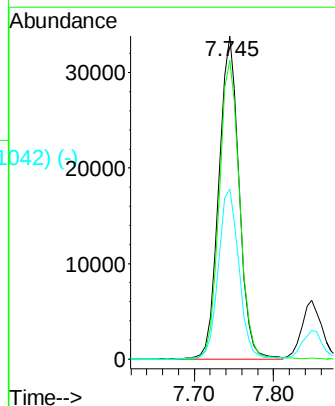
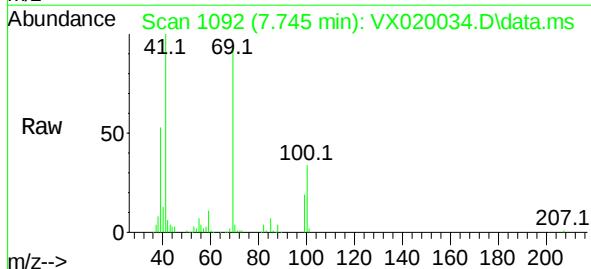
Manual Integrations
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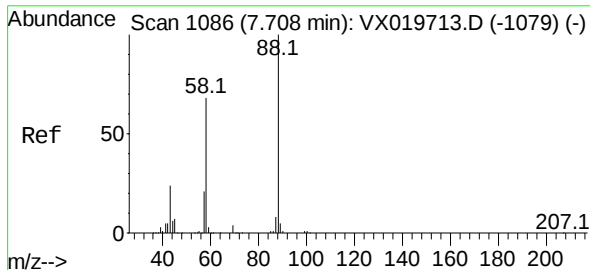
MMDadoda
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#48
Methyl methacrylate
Concen: 20.23 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Tgt Ion: 41 Resp: 60205
Ion Ratio Lower Upper
41 100
69 93.3 76.0 114.0
39 53.8 44.6 67.0





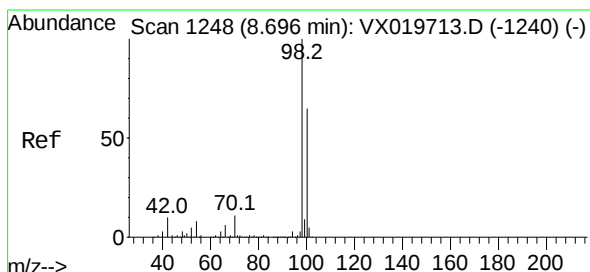
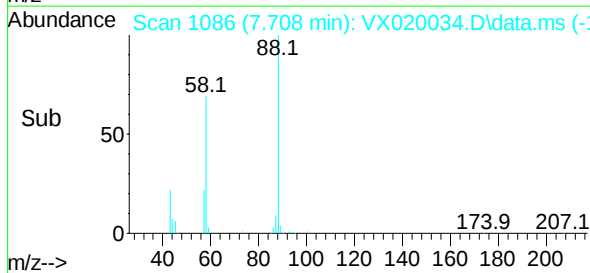
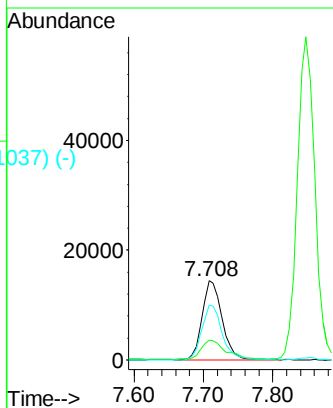
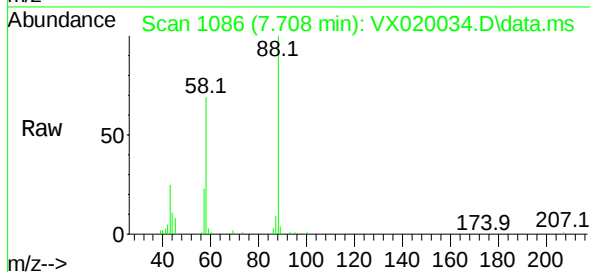
#49
1,4-Dioxane
Concen: 401.04 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS02

Tgt Ion: 88 Resp: 28914
Ion Ratio Lower Upper
88 100
43 30.0 23.2 34.8
58 70.2 55.0 82.4

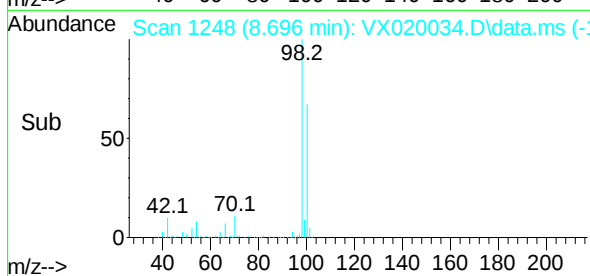
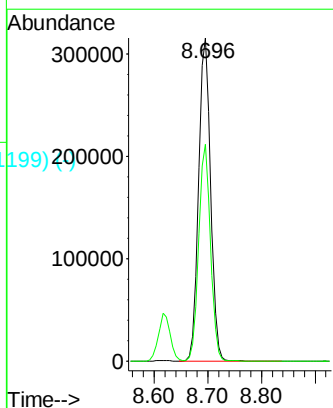
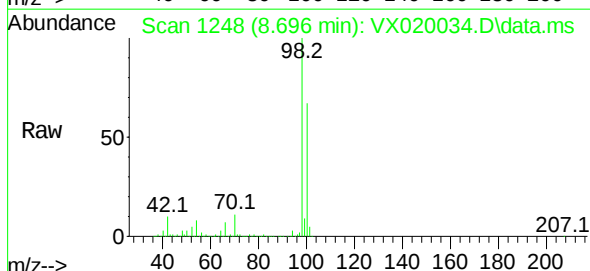
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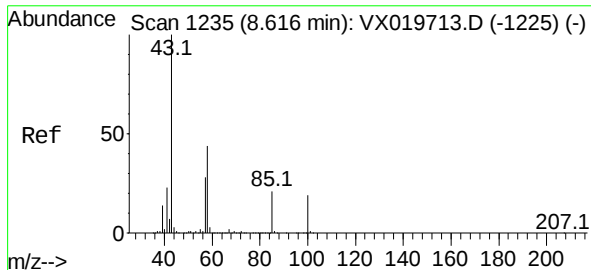
MMDadoda
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#50
Toluene-d8
Concen: 48.91 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Tgt Ion: 98 Resp: 492286
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9





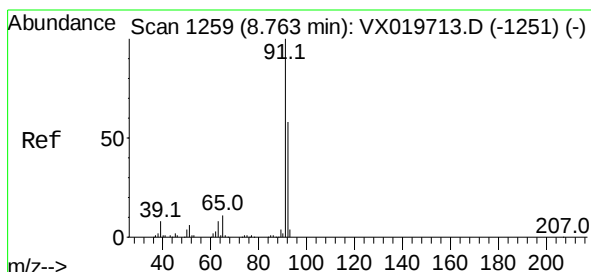
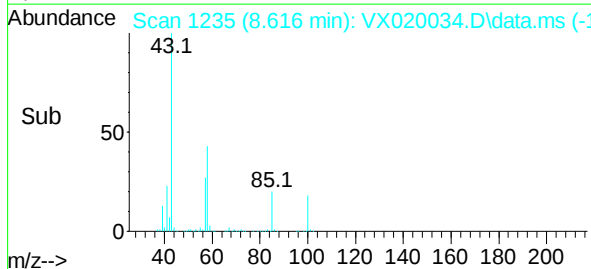
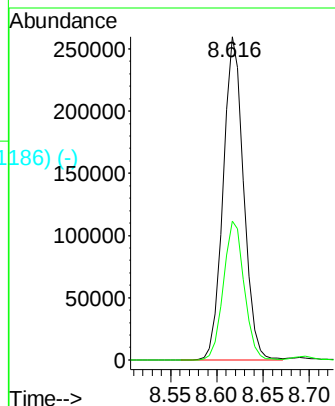
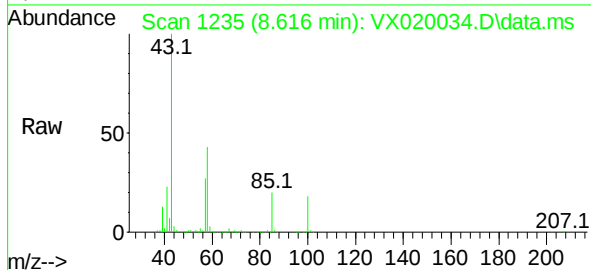
#51
4-Methyl-2-Pentanone
Concen: 108.13 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS02

Tgt Ion: 43 Resp: 399483
Ion Ratio Lower Upper
43 100
58 43.7 35.4 53.0

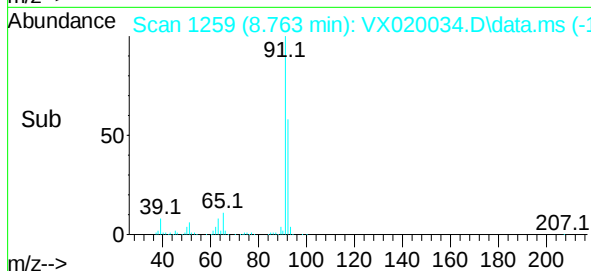
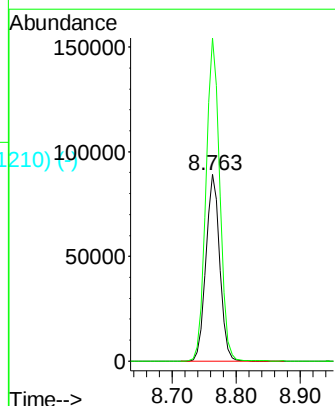
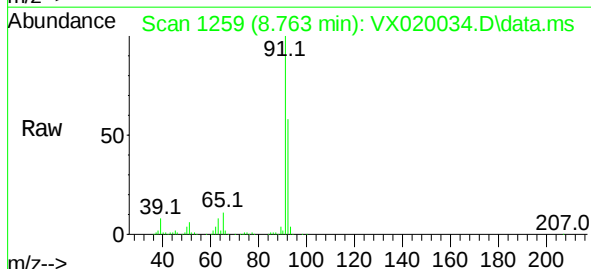
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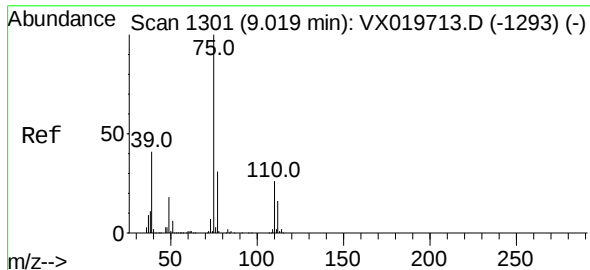
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#52
Toluene
Concen: 19.13 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Tgt Ion: 92 Resp: 134728
Ion Ratio Lower Upper
92 100
91 173.3 137.1 205.7





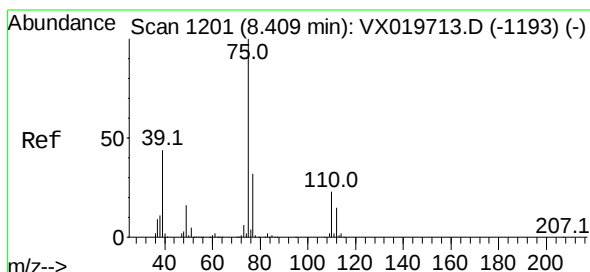
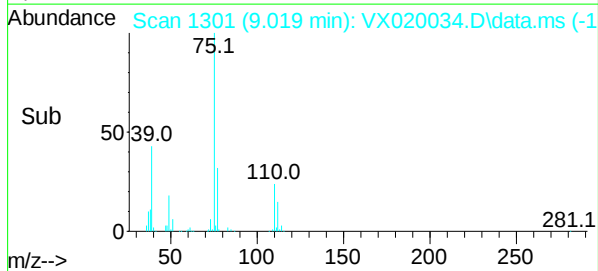
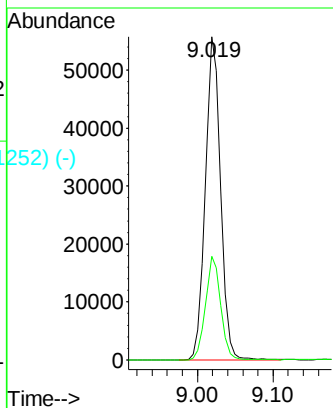
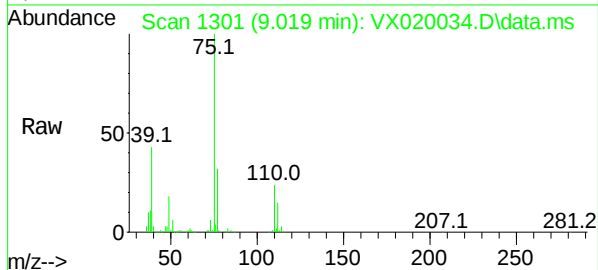
#53
t-1,3-Dichloropropene
Concen: 18.68 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS02

Tgt Ion: 75 Resp: 78192
Ion Ratio Lower Upper
75 100
77 32.0 24.9 37.3

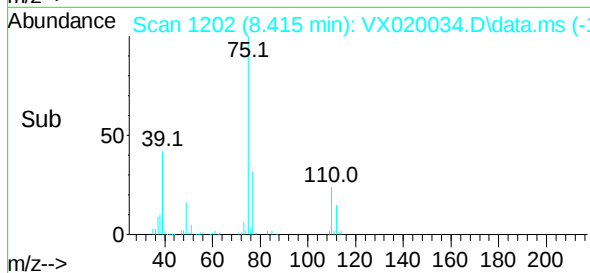
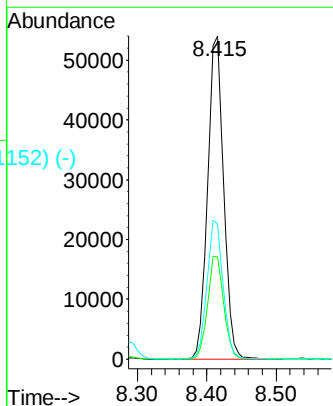
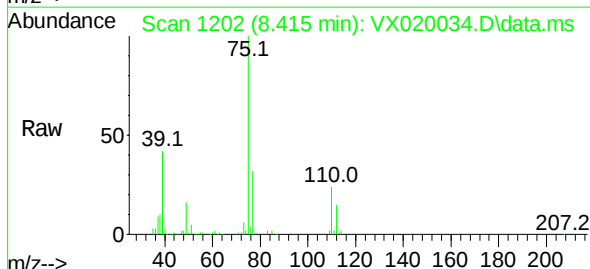
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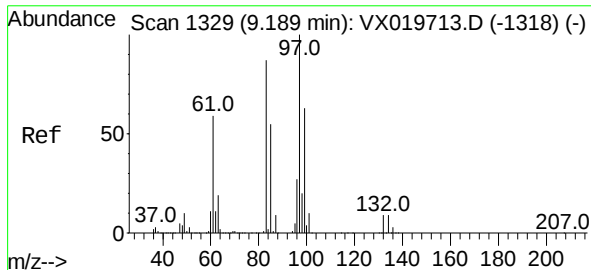
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#54
cis-1,3-Dichloropropene
Concen: 19.13 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Tgt Ion: 75 Resp: 86994
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5
39 41.9 35.1 52.7





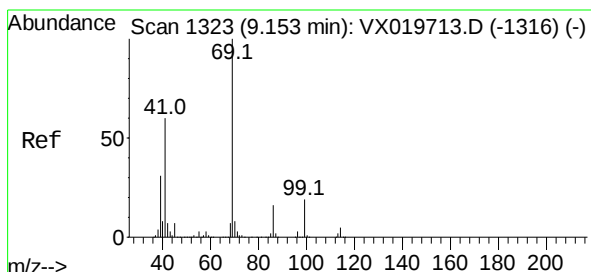
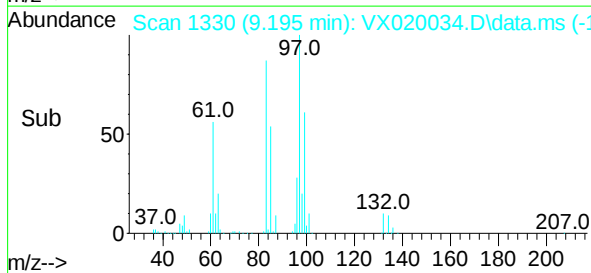
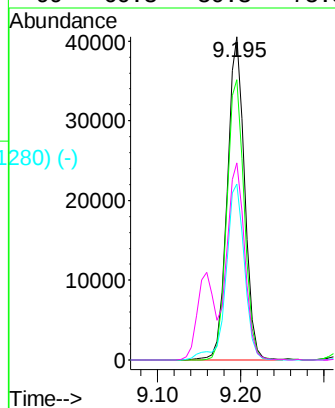
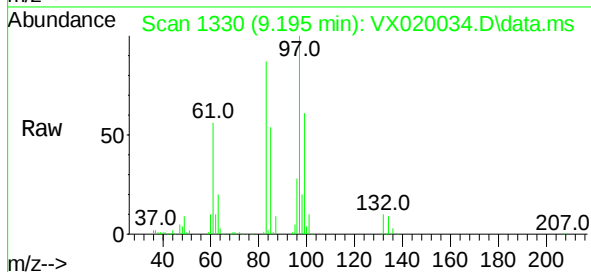
#55
1,1,2-Trichloroethane
Concen: 20.97 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS02

Tgt Ion:	97	Resp:	59518
Ion	Ratio	Lower	Upper
97	100		
83	86.7	69.3	103.9
85	54.5	44.3	66.5
99	60.8	50.3	75.5

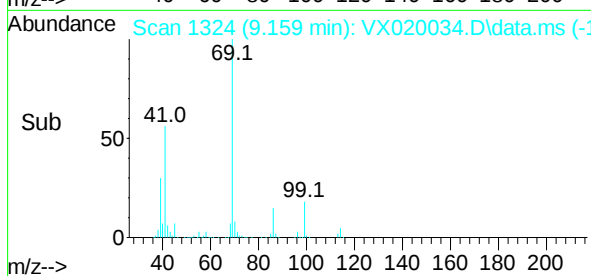
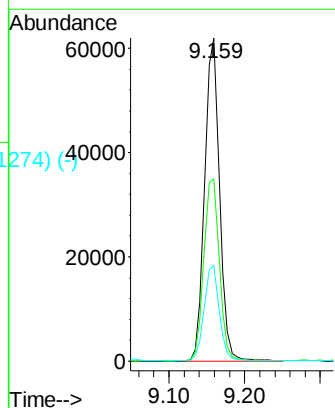
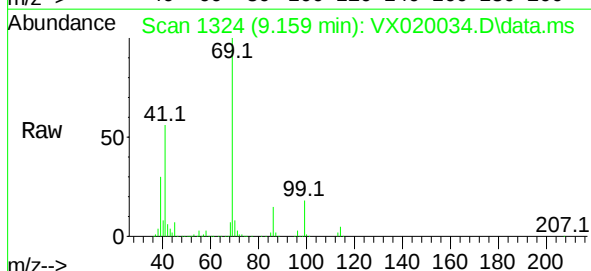
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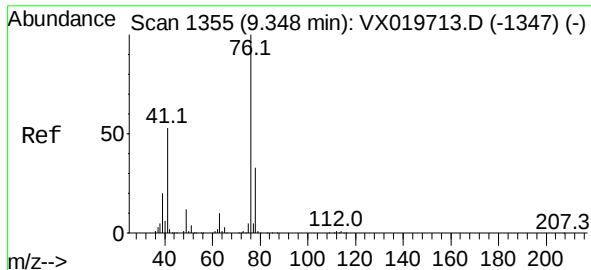
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#56
Ethyl methacrylate
Concen: 19.77 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Tgt Ion:	69	Resp:	84892
Ion	Ratio	Lower	Upper
69	100		
41	59.4	46.8	70.2
39	30.1	24.7	37.1





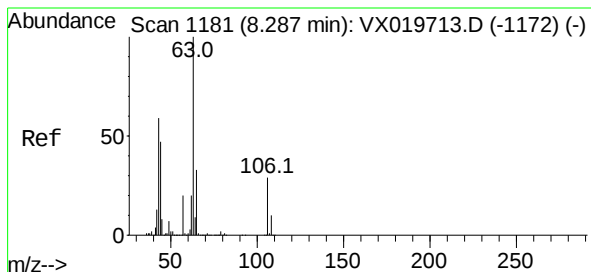
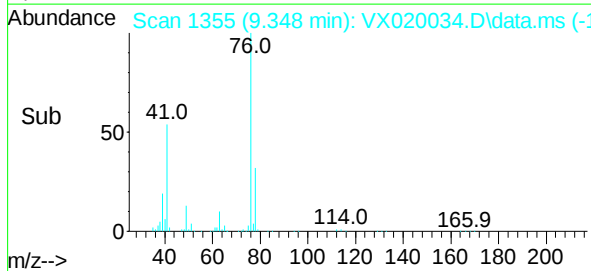
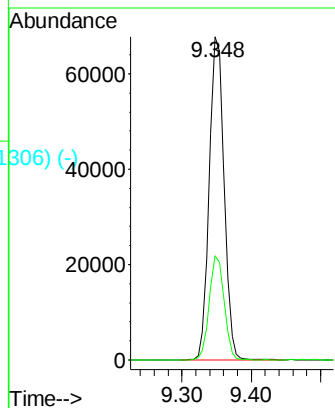
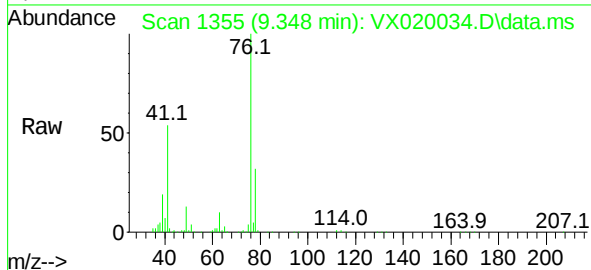
#57
1,3-Dichloropropane
Concen: 20.69 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS02

Tgt Ion: 76 Resp: 100269
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

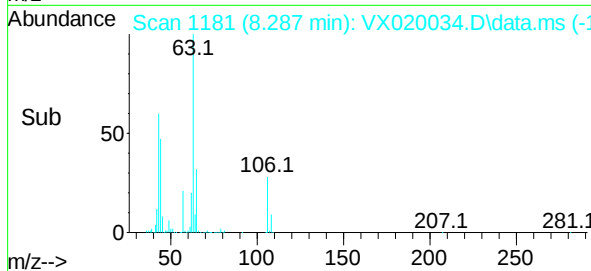
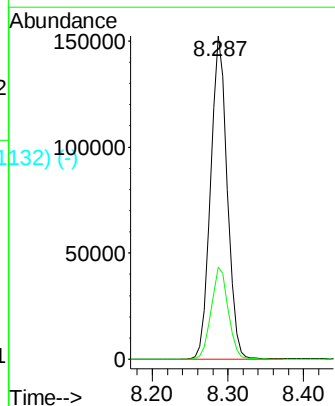
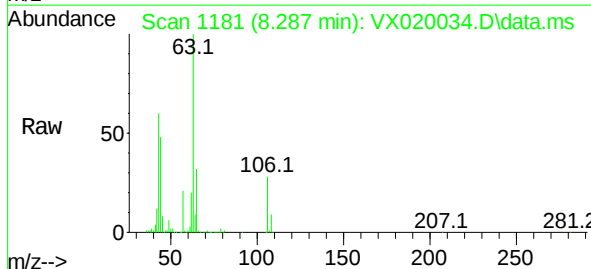
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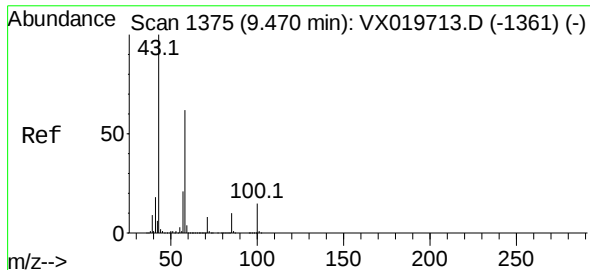
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#58
2-Chloroethyl Vinyl ether
Concen: 101.61 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Tgt Ion: 63 Resp: 231145
Ion Ratio Lower Upper
63 100
106 28.9 23.5 35.3





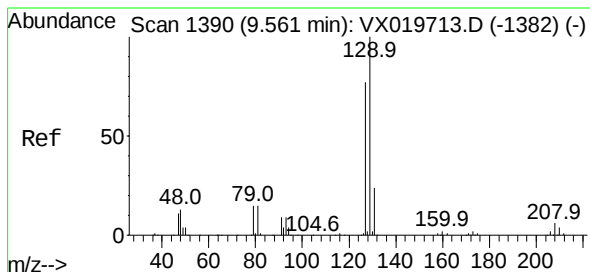
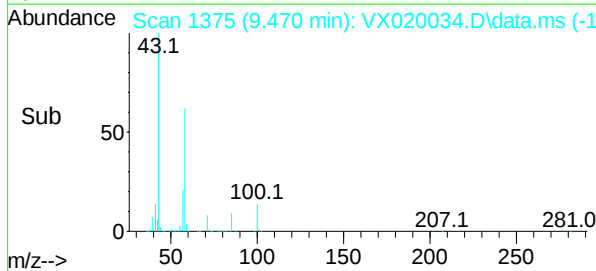
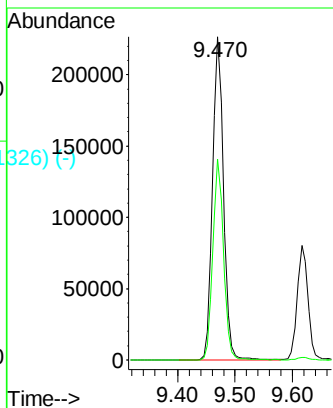
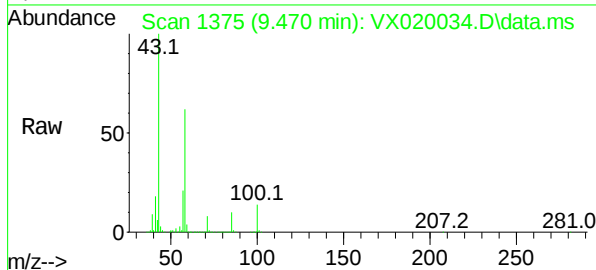
#59
2-Hexanone
Concen: 104.64 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS02

Tgt Ion: 43 Resp: 299662
Ion Ratio Lower Upper
43 100
58 60.8 30.9 92.8

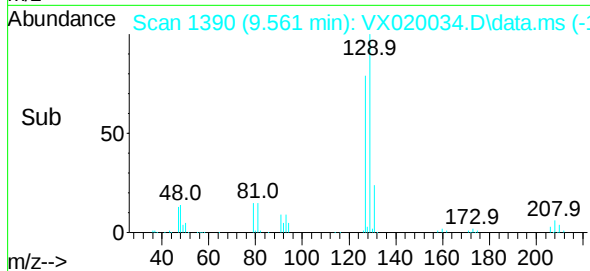
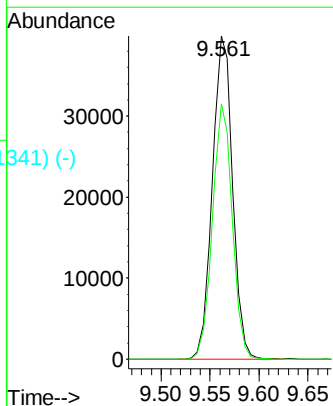
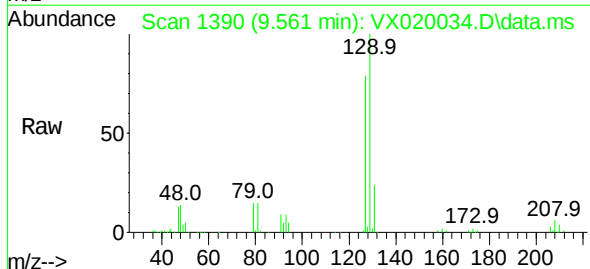
Manual Integrations
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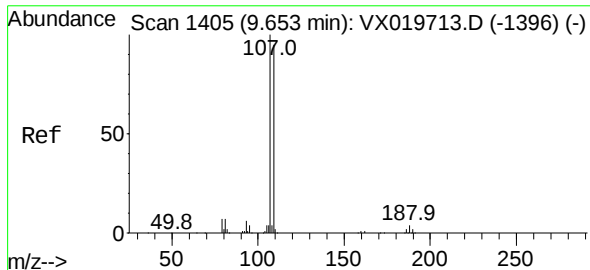
MMDadoda
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#60
Dibromochloromethane
Concen: 19.89 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Tgt Ion:129 Resp: 57358
Ion Ratio Lower Upper
129 100
127 77.6 38.4 115.2





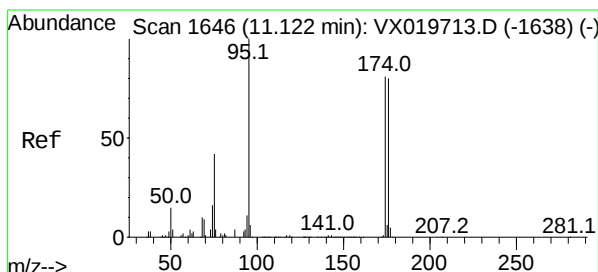
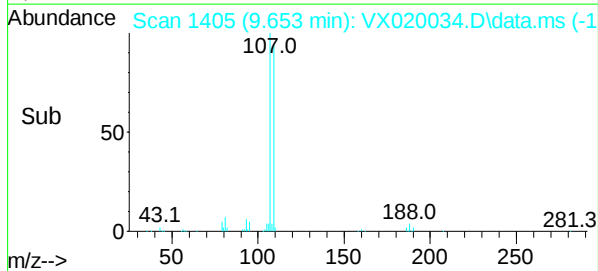
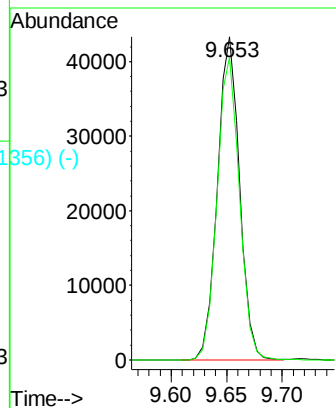
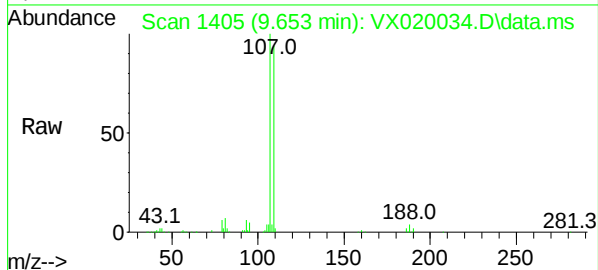
#61
1,2-Dibromoethane
Concen: 19.95 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS02

Tgt Ion:107 Resp: 60114
Ion Ratio Lower Upper
107 100
109 94.7 75.8 113.6

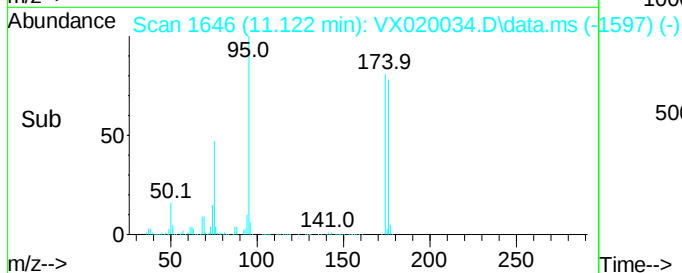
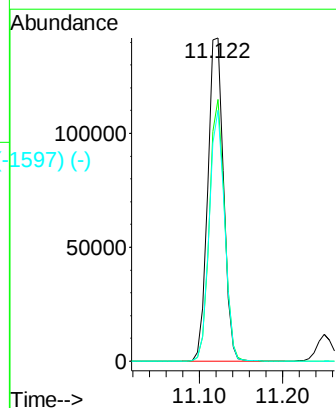
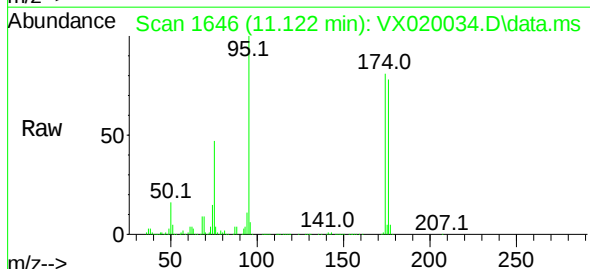
Manual Integrations
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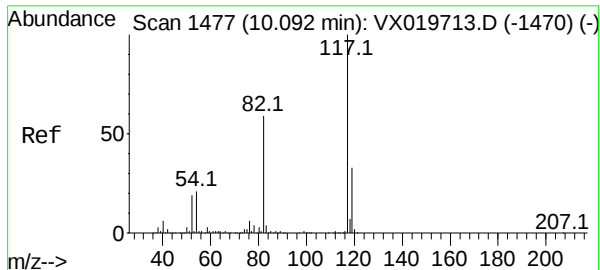
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#62
4-Bromofluorobenzene
Concen: 48.31 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Tgt Ion: 95 Resp: 185097
Ion Ratio Lower Upper
95 100
174 77.7 0.0 154.6
176 75.3 0.0 155.8





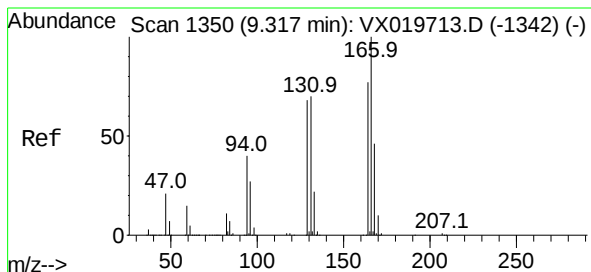
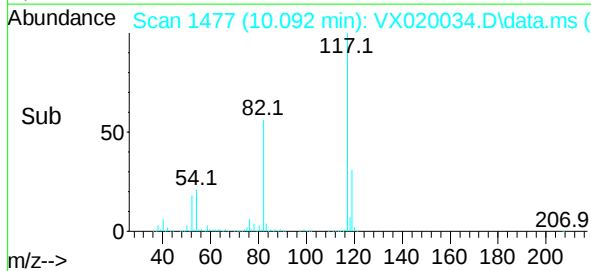
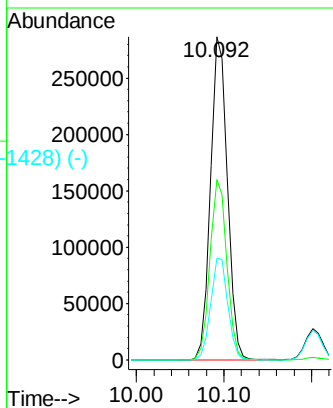
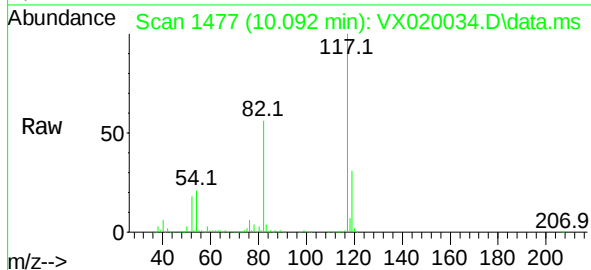
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Tgt Ion:117 Resp: 383678
Ion Ratio Lower Upper
117 100
82 55.9 47.4 71.2
119 31.4 26.6 39.8

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS02

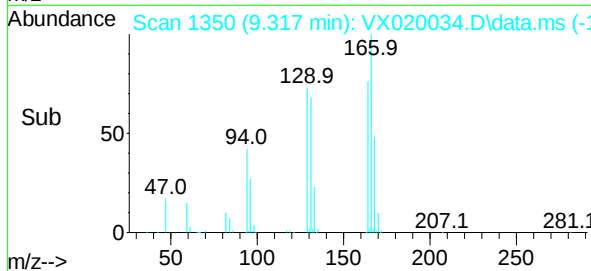
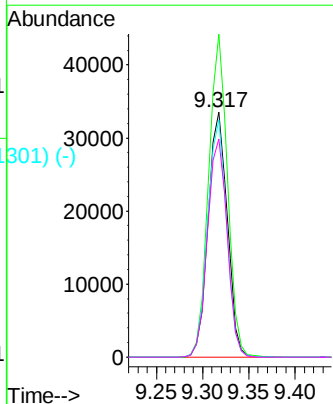
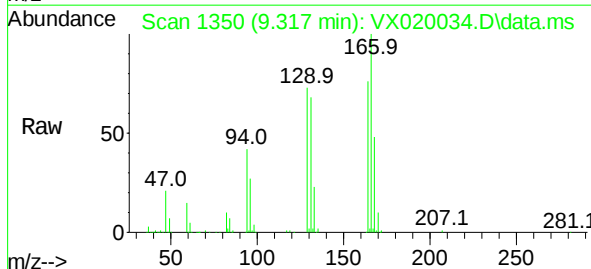
Manual Integrations
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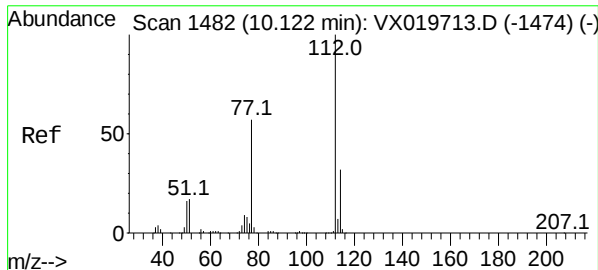
MMDadoda
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#64
Tetrachloroethene
Concen: 18.79 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Tgt Ion:164 Resp: 48344
Ion Ratio Lower Upper
164 100
166 131.9 103.4 155.2
129 96.9 70.8 106.2
131 89.1 72.5 108.7





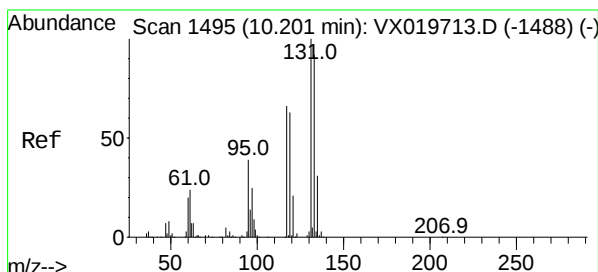
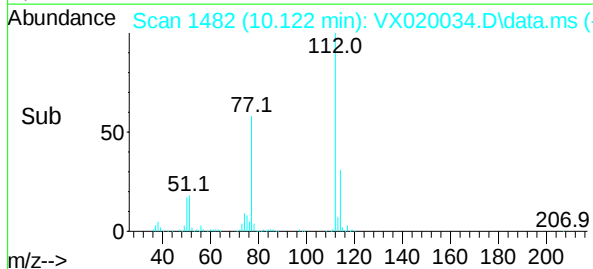
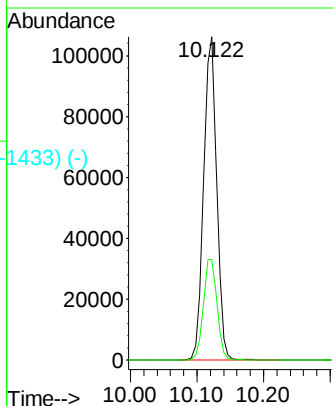
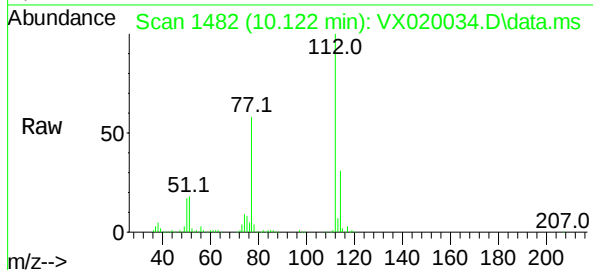
#65
Chlorobenzene
Concen: 18.92 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS02

Tgt Ion:112 Resp: 144596
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6

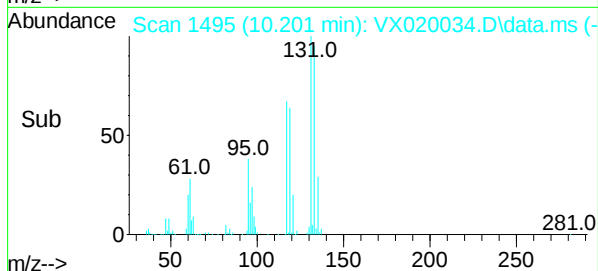
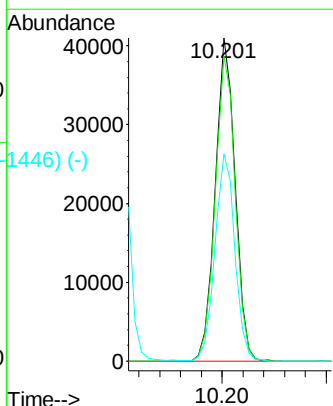
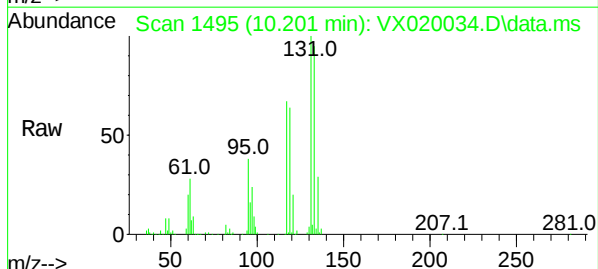
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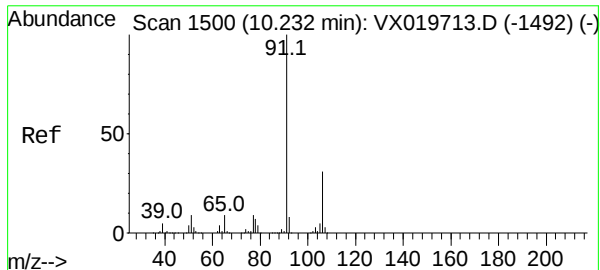
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.87 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Tgt Ion:131 Resp: 54659
Ion Ratio Lower Upper
131 100
133 95.3 47.7 143.1
119 64.4 32.1 96.5





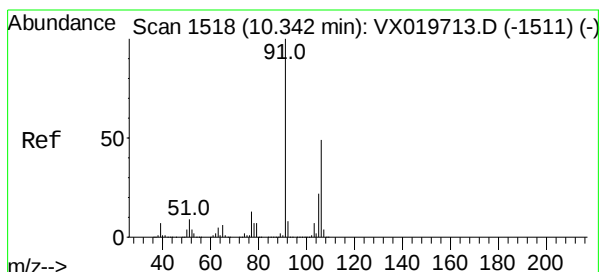
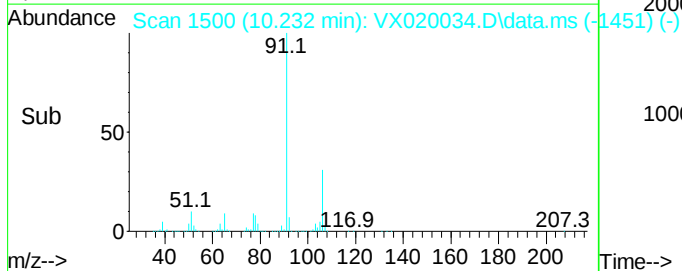
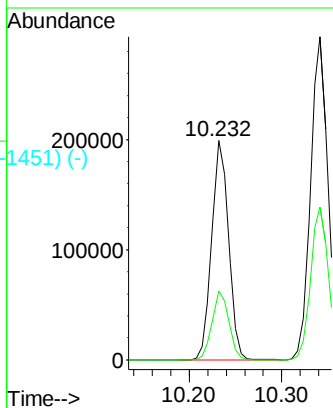
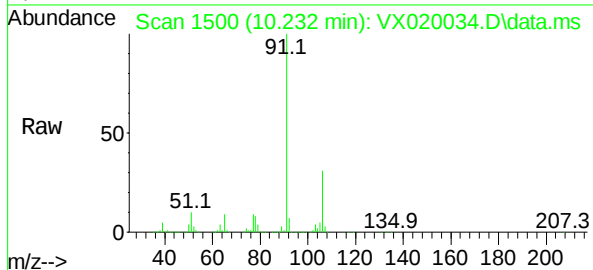
#67
Ethyl Benzene
Concen: 18.53 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS02

Tgt Ion: 91 Resp: 251484
Ion Ratio Lower Upper
91 100
106 31.4 24.6 37.0

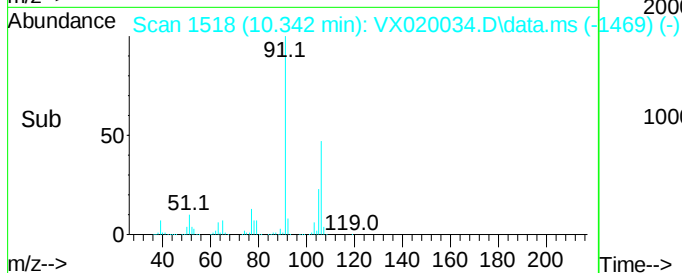
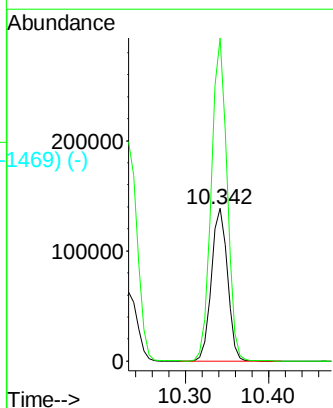
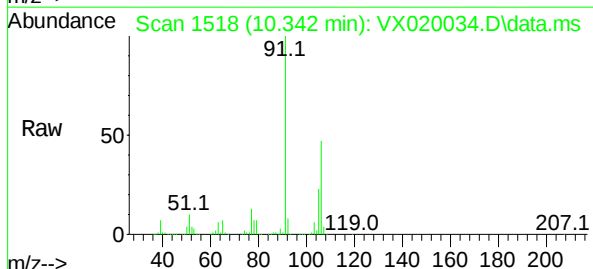
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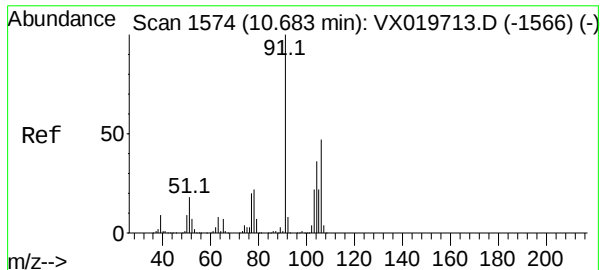
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#68
m/p-Xylenes
Concen: 36.44 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Tgt Ion:106 Resp: 186324
Ion Ratio Lower Upper
106 100
91 206.6 162.8 244.2





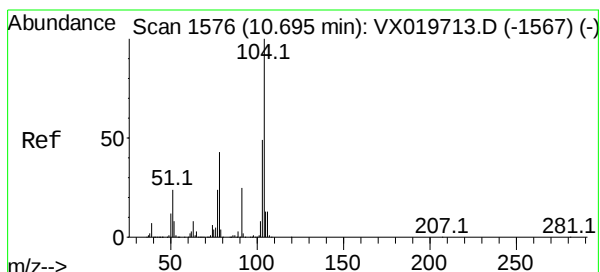
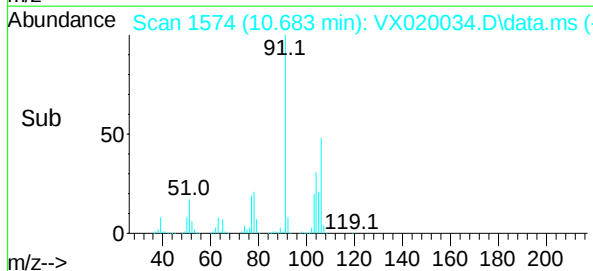
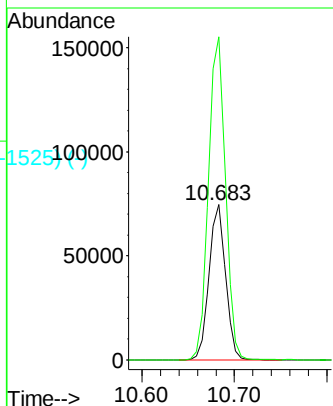
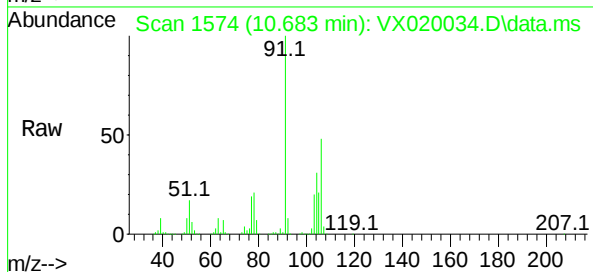
#69
o-Xylene
Concen: 18.75 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS02

Tgt Ion:106 Resp: 92234
Ion Ratio Lower Upper
106 100
91 214.0 108.1 324.2

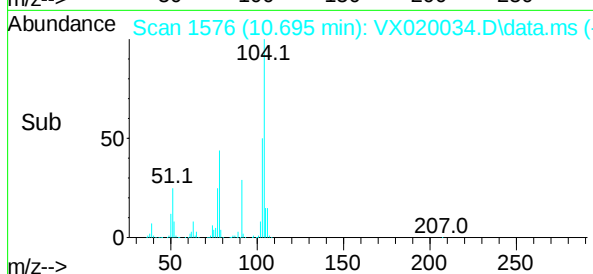
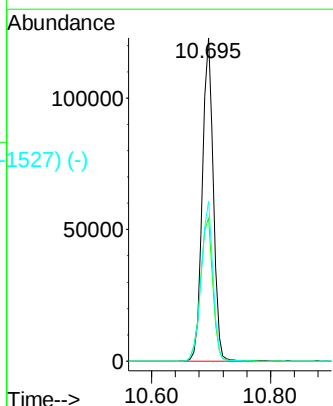
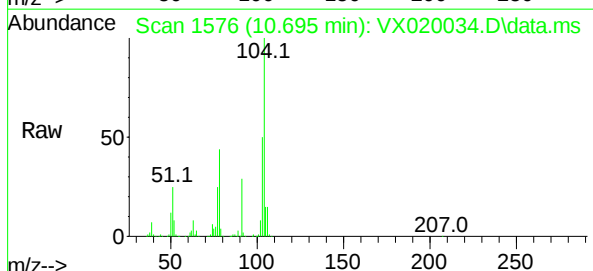
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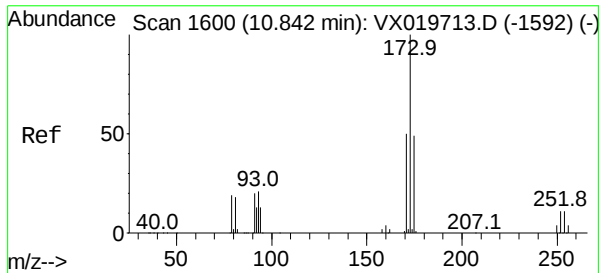
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#70
Styrene
Concen: 18.94 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

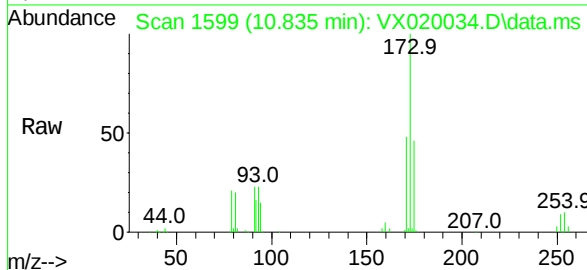
Tgt Ion:104 Resp: 157268
Ion Ratio Lower Upper
104 100
78 49.9 40.0 60.0
103 53.0 43.4 65.0





#71
Bromoform
Concen: 18.83 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

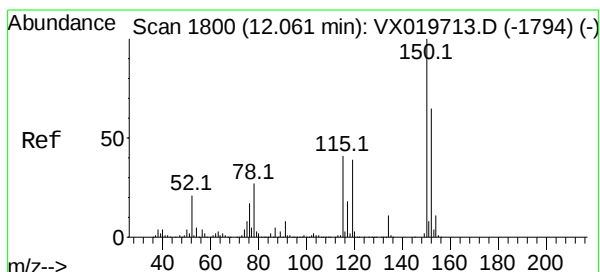
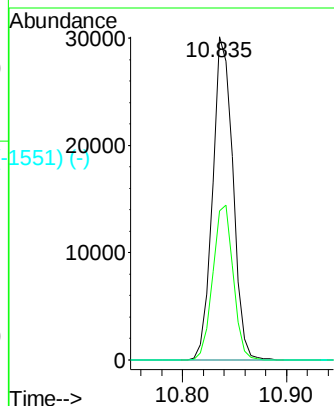
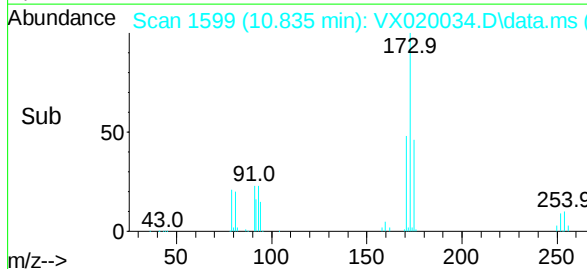
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS02



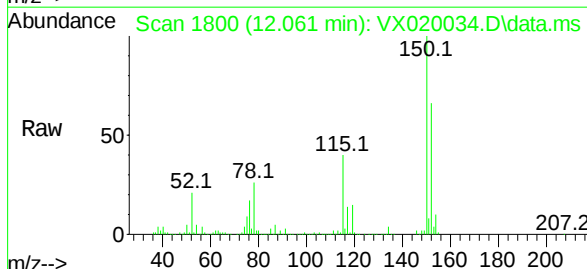
Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.2	23.9	71.8
254	0.0	0.1	0.1#

Manual Integrations
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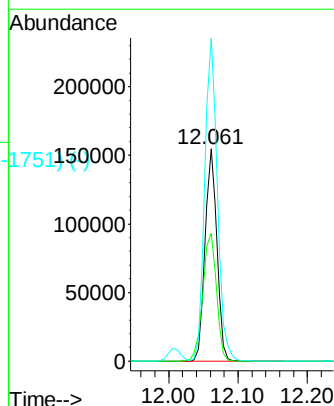
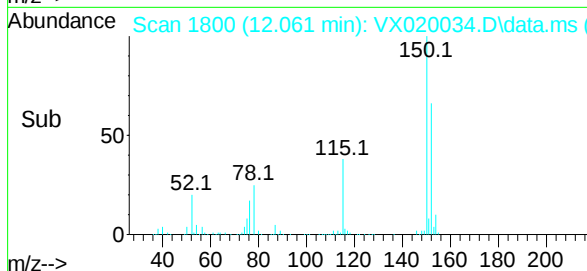
MMDadoda
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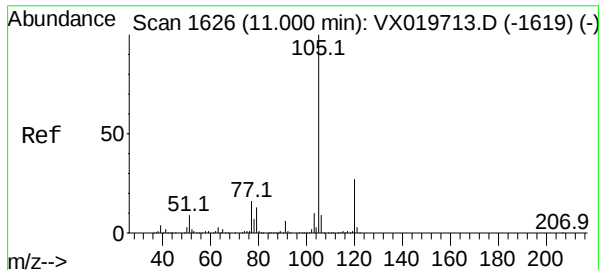


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42



Tgt Ion	Ratio	Lower	Upper
152	100		
115	68.8	41.1	123.3
150	162.1	0.0	349.0





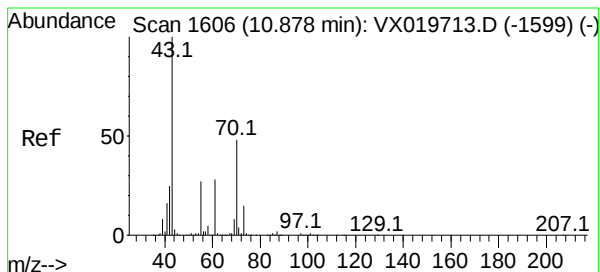
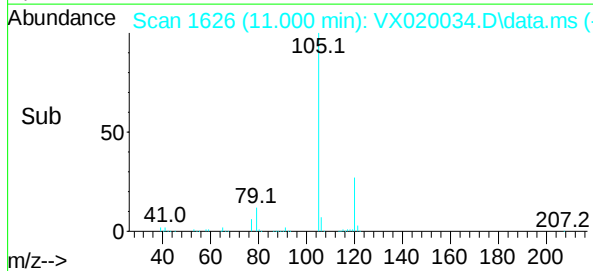
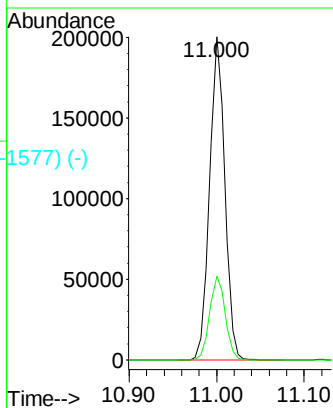
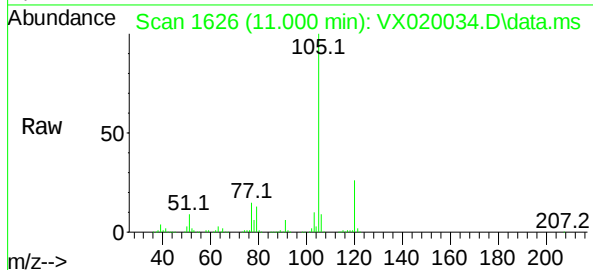
#73
Isopropylbenzene
Concen: 19.31 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS02

Tgt Ion:105 Resp: 241699
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

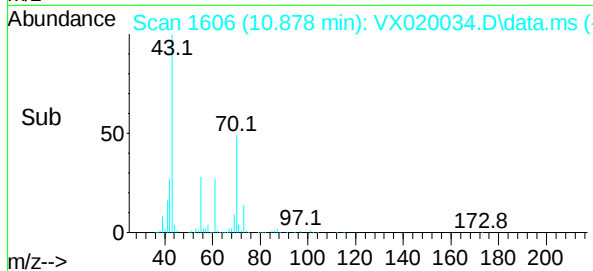
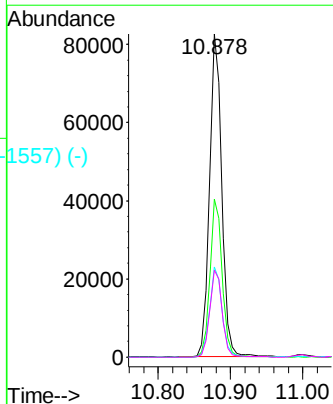
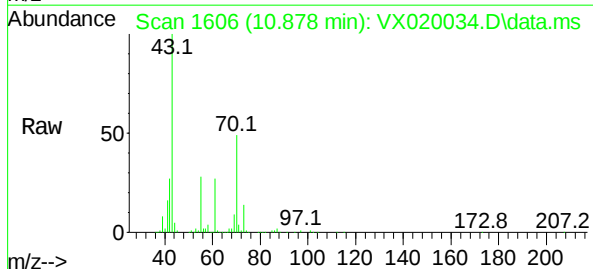
Manual Integrations
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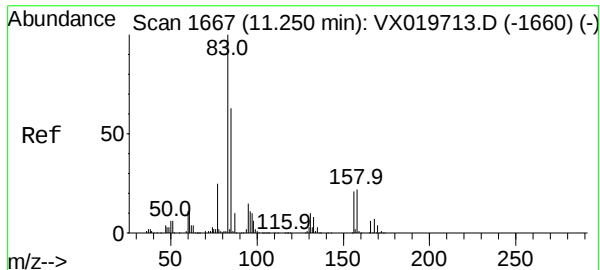
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#74
N-ethyl acetate
Concen: 19.72 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Tgt Ion: 43 Resp: 98906
Ion Ratio Lower Upper
43 100
70 48.6 39.0 58.6
55 28.2 21.5 32.3
61 27.2 22.1 33.1



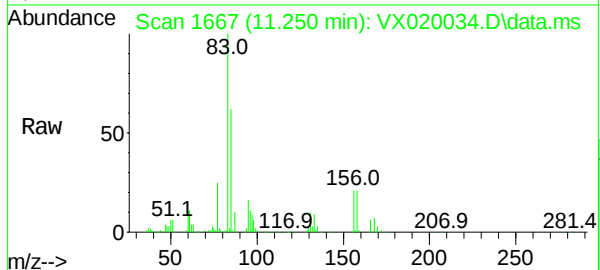


#75
1,1,2,2-Tetrachloroethane
Concen: 21.40 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

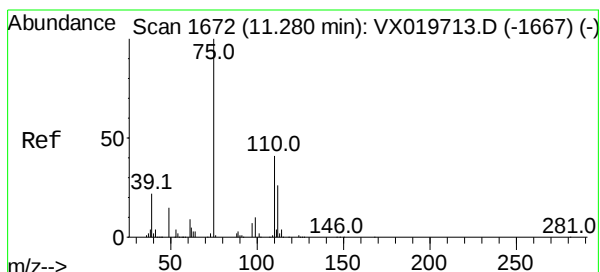
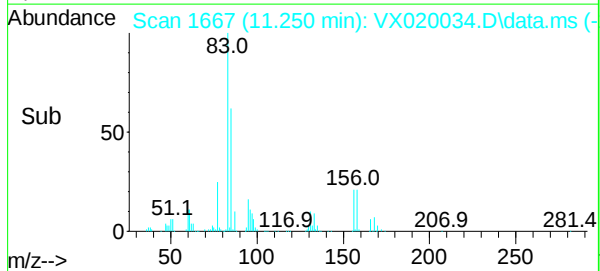
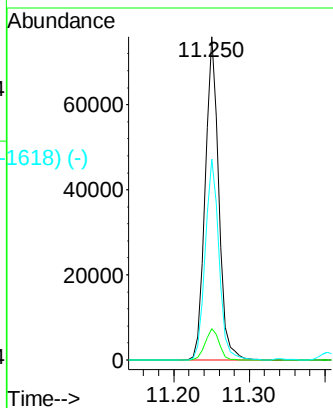
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS02

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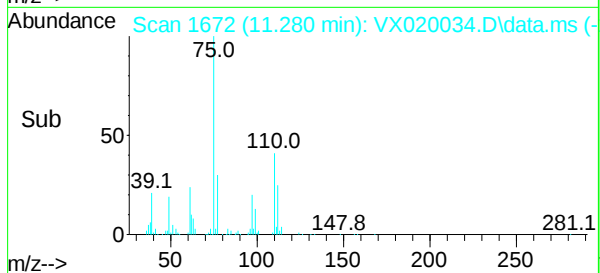
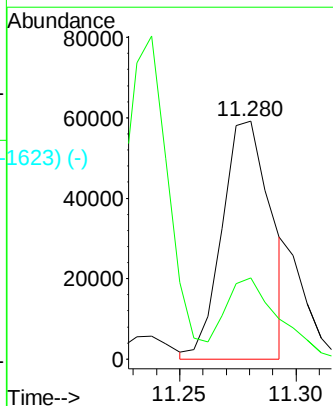
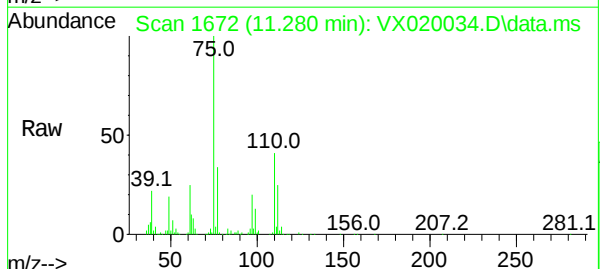


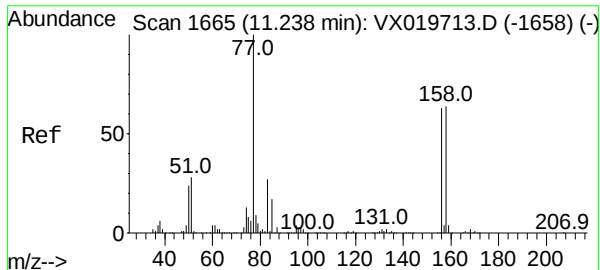
Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.1	15.2
85	63.3	31.8	95.4



#76
1,2,3-Trichloropropane
Concen: 20.96 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

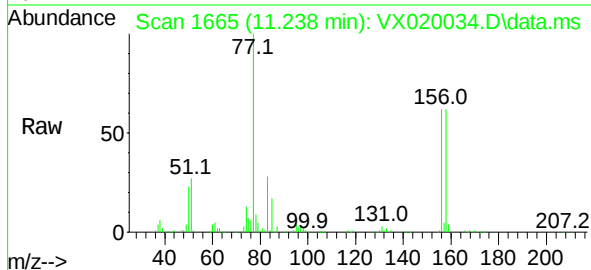
Tgt Ion	Ratio	Lower	Upper
75	100		
77	37.5	19.1	57.5



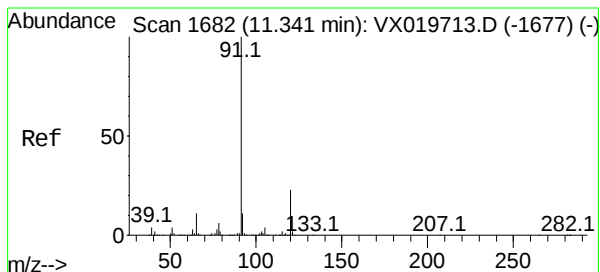
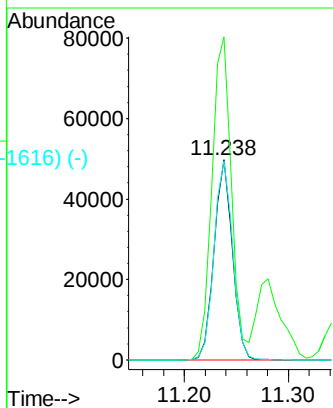
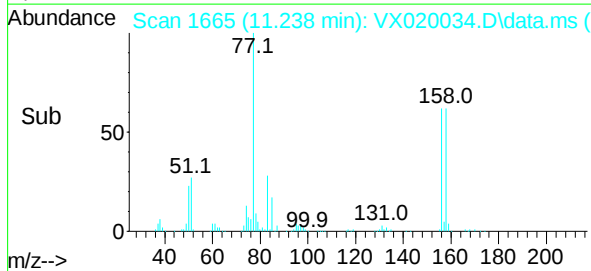


#77
Bromobenzene
Concen: 19.11 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

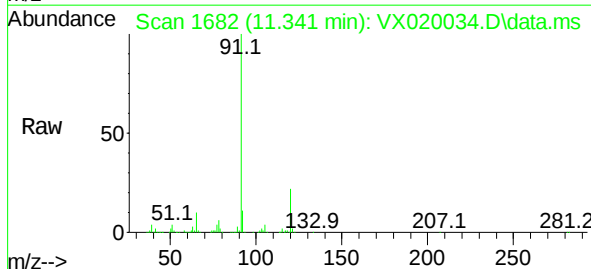
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS02



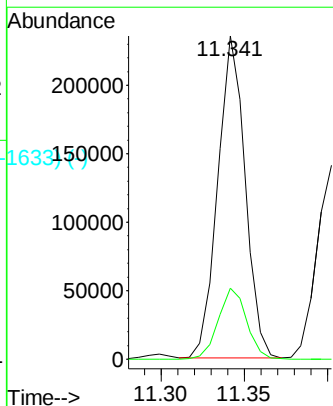
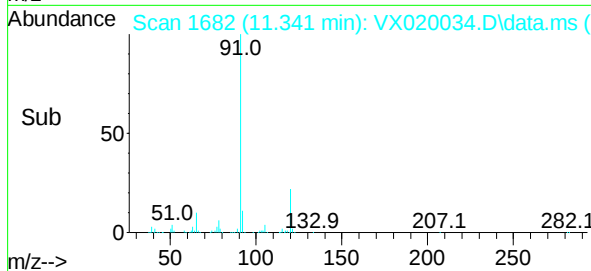
Tgt Ion:156 Resp: 61196
Ion Ratio Lower Upper
156 100
77 171.7 82.8 248.6
158 101.6 49.1 147.4

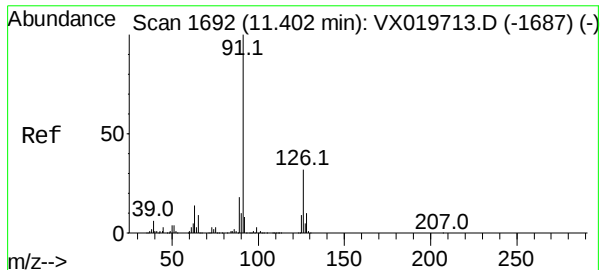


#78
n-propylbenzene
Concen: 18.99 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42



Tgt Ion: 91 Resp: 271401
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.5





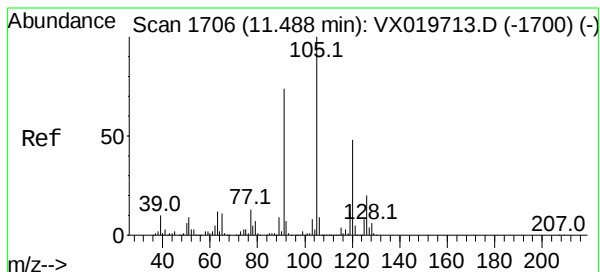
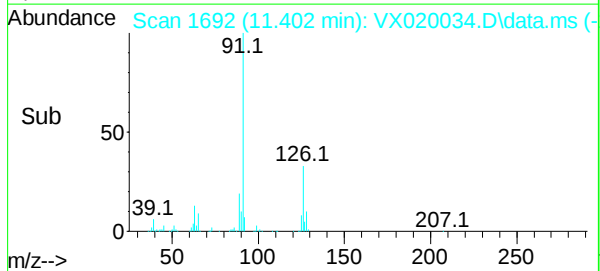
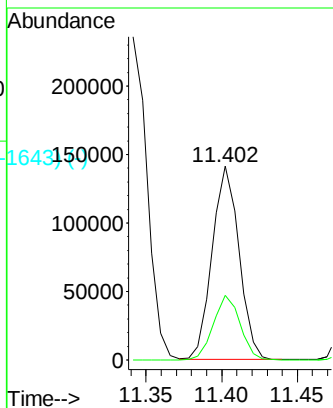
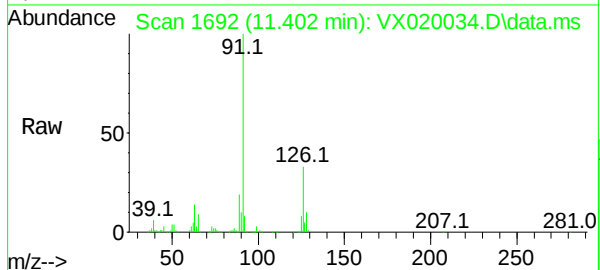
#79
2-Chlorotoluene
Concen: 19.69 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS02

Tgt Ion: 91 Resp: 173325
Ion Ratio Lower Upper
91 100
126 33.4 16.6 49.8

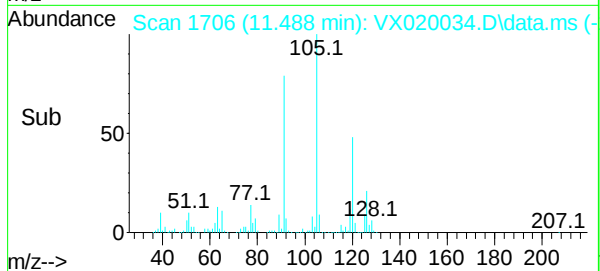
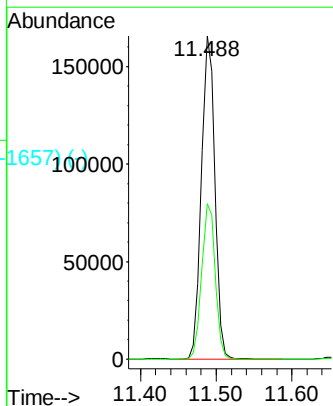
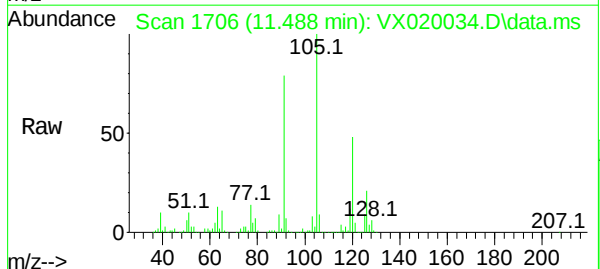
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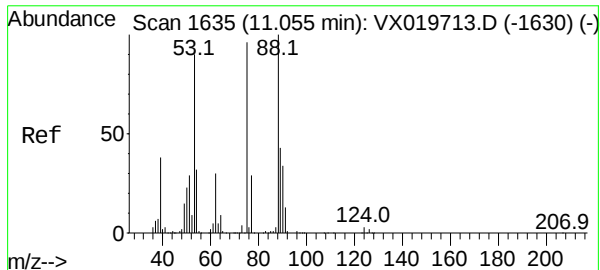
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#80
1,3,5-Trimethylbenzene
Concen: 19.31 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

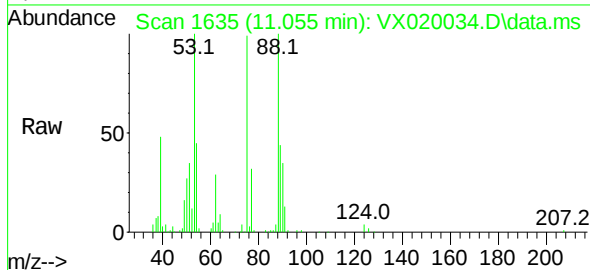
Tgt Ion: 105 Resp: 203968
Ion Ratio Lower Upper
105 100
120 48.4 23.8 71.5



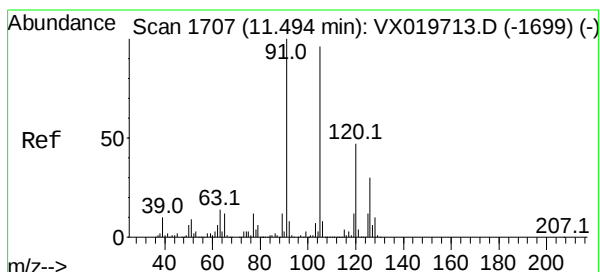
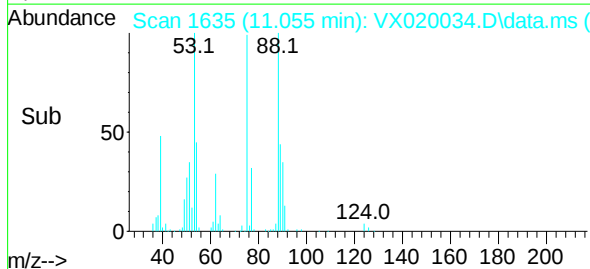
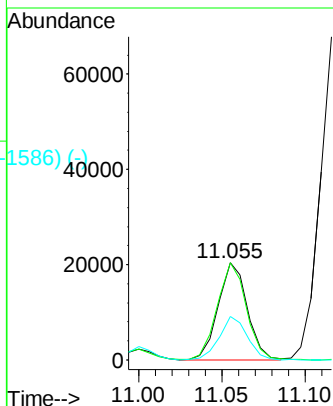


#81
trans-1,4-Dichloro-2-butene
Concen: 17.62 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS02

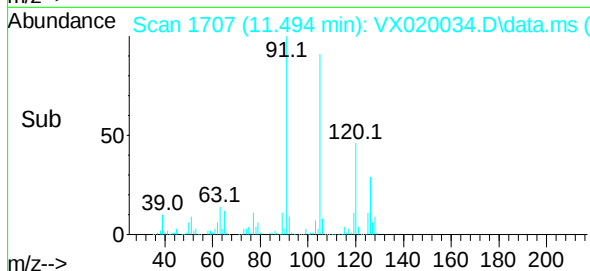
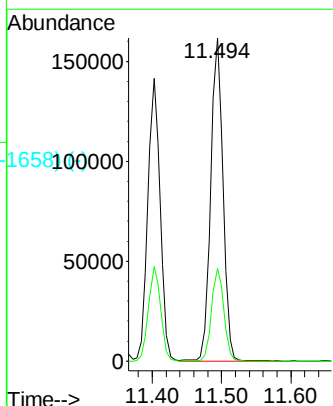
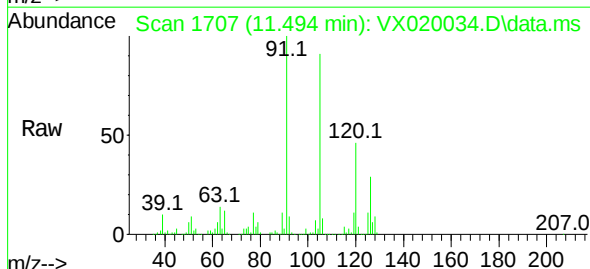


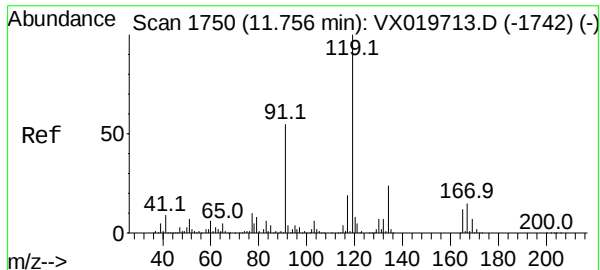
Tgt Ion: 75 Resp: 25042
Ion Ratio Lower Upper
75 100
53 99.6 74.5 111.7
89 43.0 37.9 56.9



#82
4-Chlorotoluene
Concen: 19.41 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Tgt Ion: 91 Resp: 200090
Ion Ratio Lower Upper
91 100
126 28.8 14.9 44.5





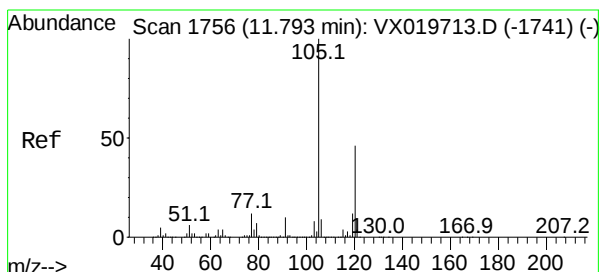
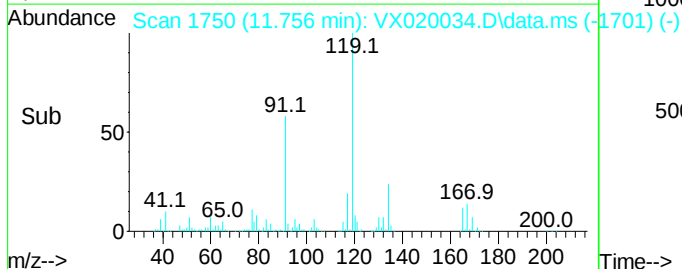
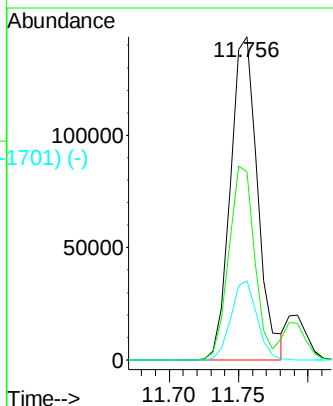
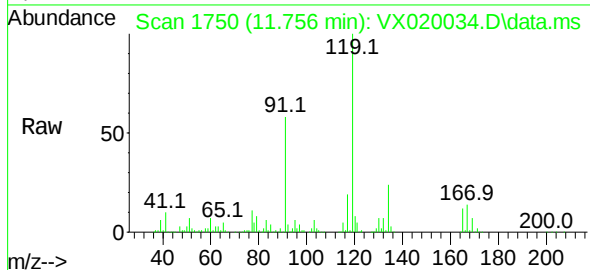
#83
tert-Butylbenzene
Concen: 19.04 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS02

Tgt Ion:119 Resp: 197244
Ion Ratio Lower Upper
119 100
91 56.9 27.9 83.7
134 23.3 11.3 33.9

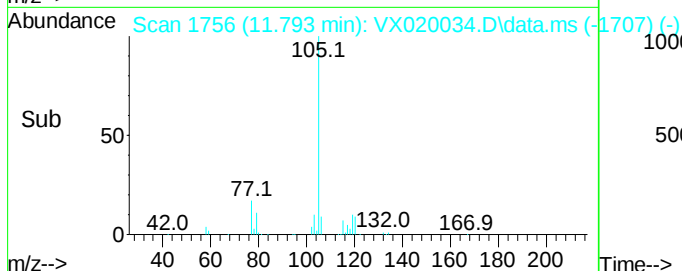
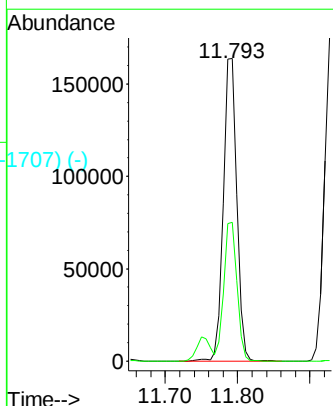
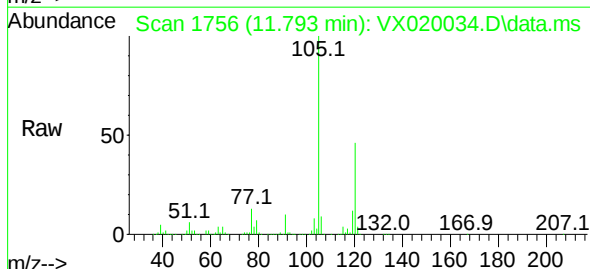
Manual Integrations
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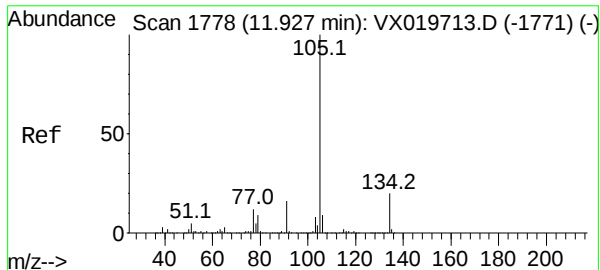
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#84
1,2,4-Trimethylbenzene
Concen: 19.63 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Tgt Ion:105 Resp: 208826
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.3





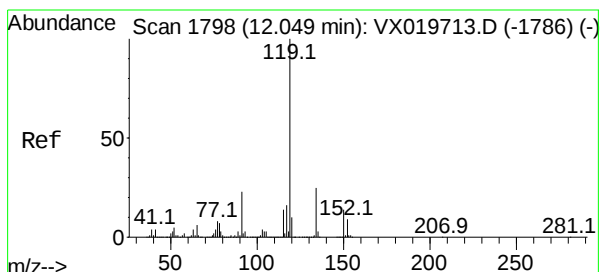
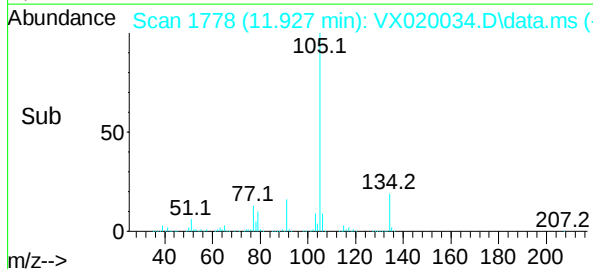
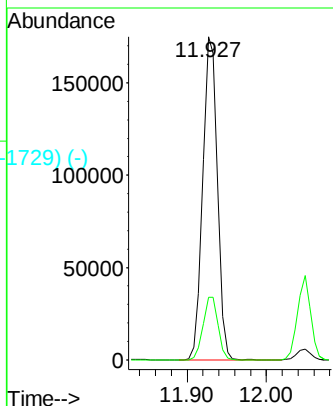
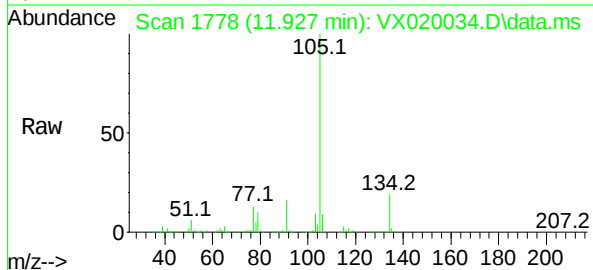
#85
 sec-Butylbenzene
 Concen: 18.85 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VX020034.D
 Acq: 16 Dec 2020 00:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBS02

Tgt Ion:105 Resp: 222914
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8

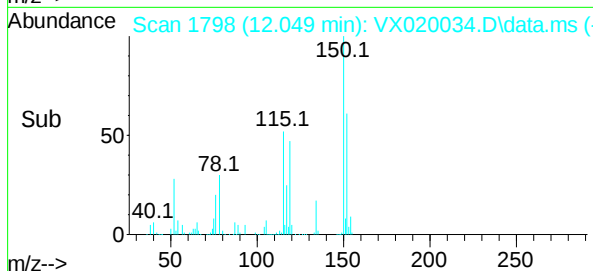
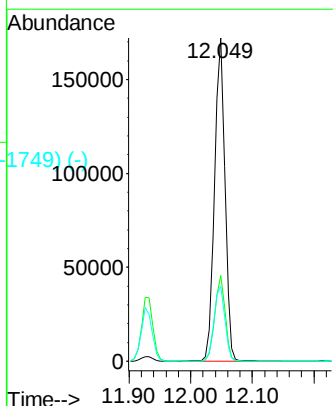
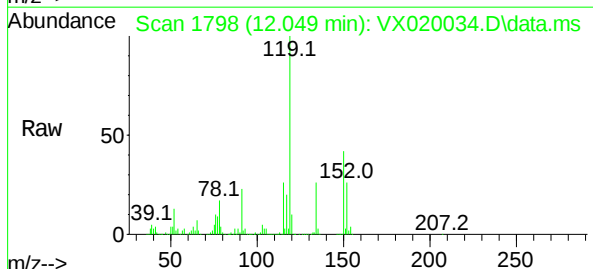
Manual Integrations
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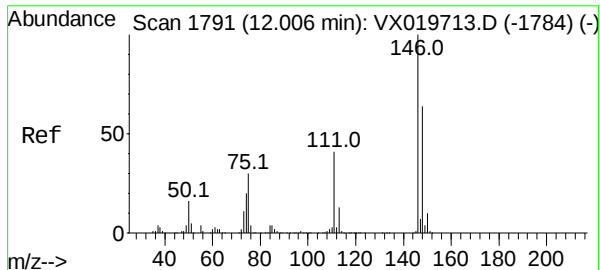
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#86
 p-Isopropyltoluene
 Concen: 18.46 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.000 min
 Lab File: VX020034.D
 Acq: 16 Dec 2020 00:42

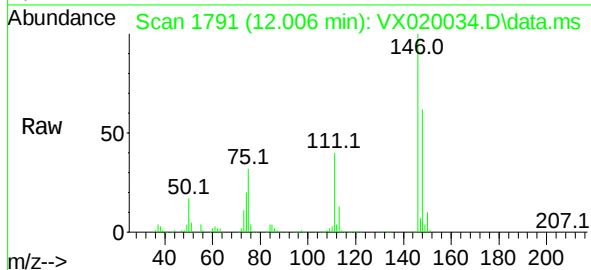
Tgt Ion:119 Resp: 200101
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 24.2 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 18.74 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

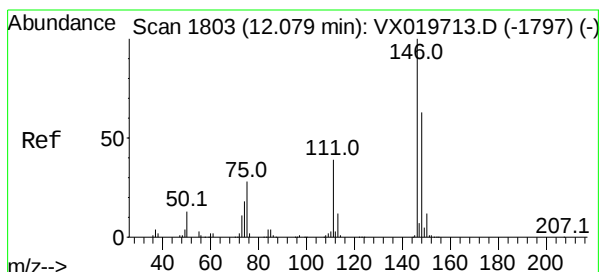
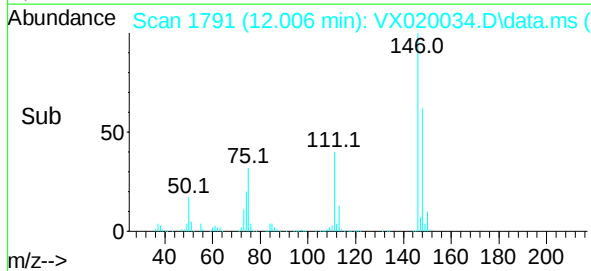
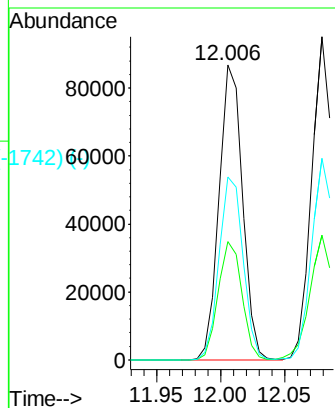
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS02



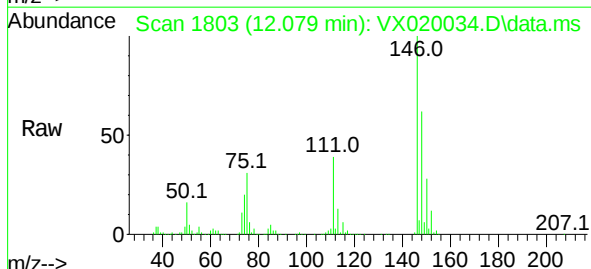
Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.2	60.5
148	63.3	31.9	95.7

Manual Integrations
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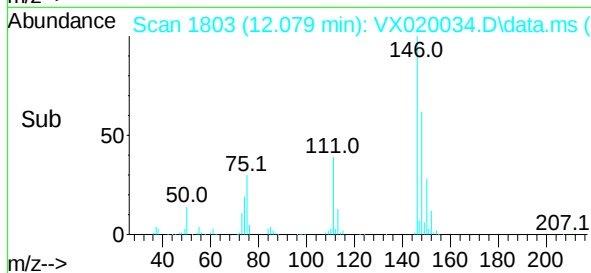
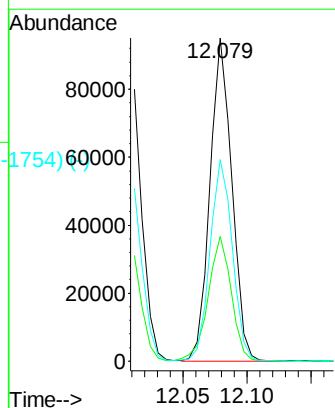
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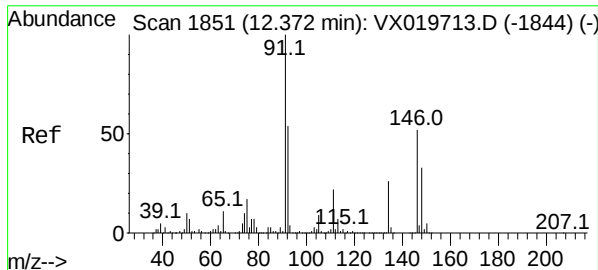


#88
1,4-Dichlorobenzene
Concen: 18.84 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42



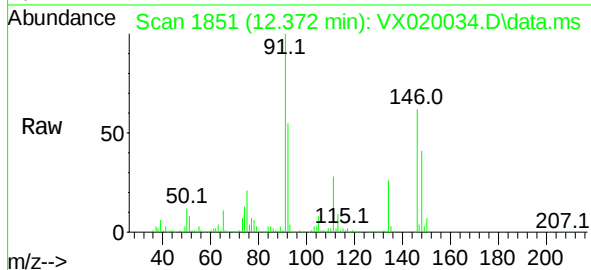
Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.8	19.6	58.8
148	64.0	31.6	95.0





#89
n-Butylbenzene
Concen: 17.08 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

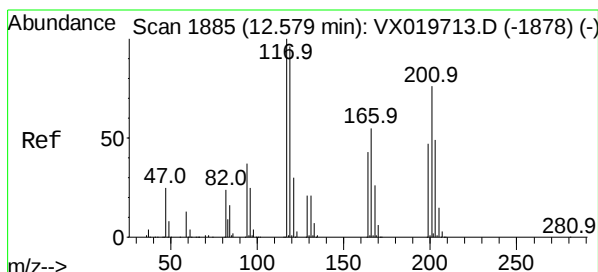
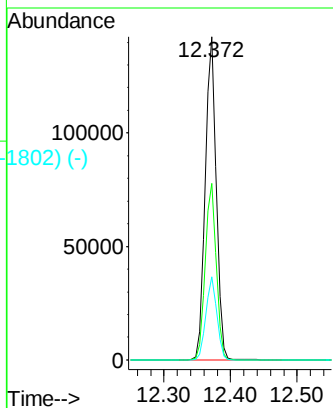
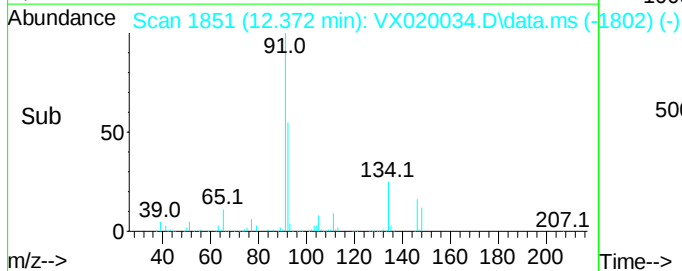
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS02



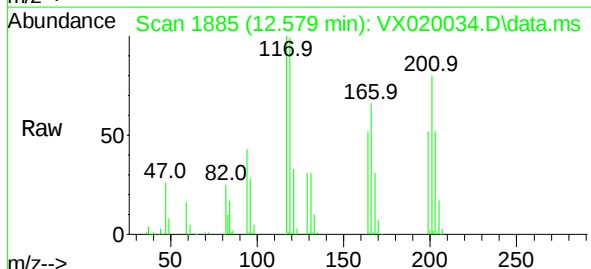
Tgt Ion	Ratio	Lower	Upper
91	100		
92	54.6	27.4	82.0
134	25.5	13.2	39.5

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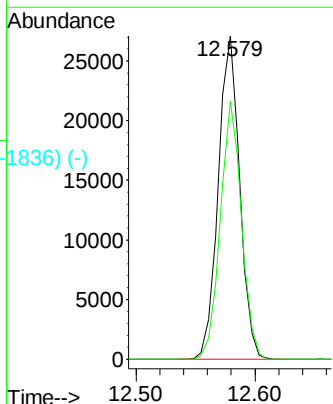
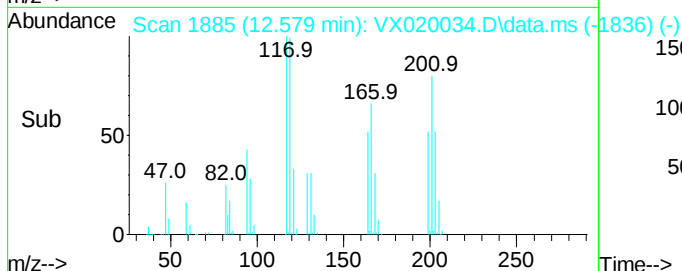
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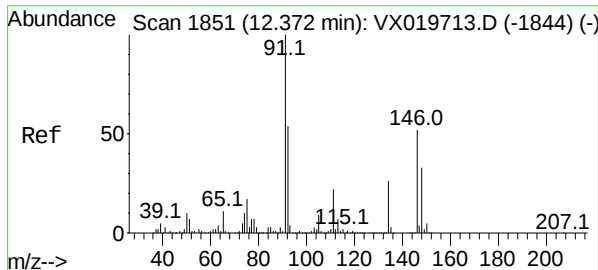


#90
Hexachloroethane
Concen: 18.05 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42



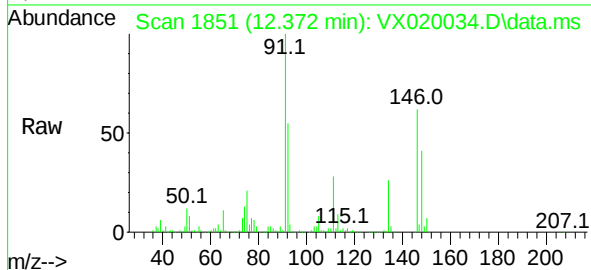
Tgt Ion	Ratio	Lower	Upper
117	100		
201	78.9	40.4	121.2





#91
1,2-Dichlorobenzene
Concen: 19.64 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

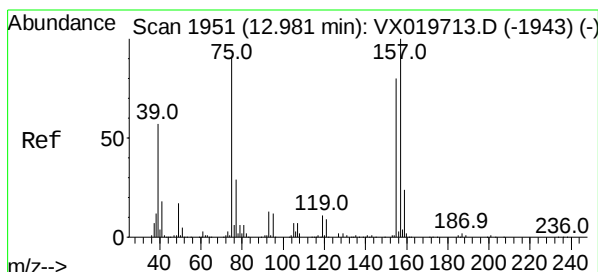
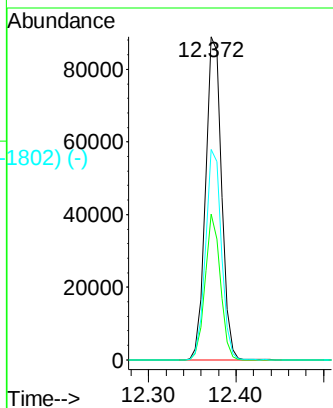
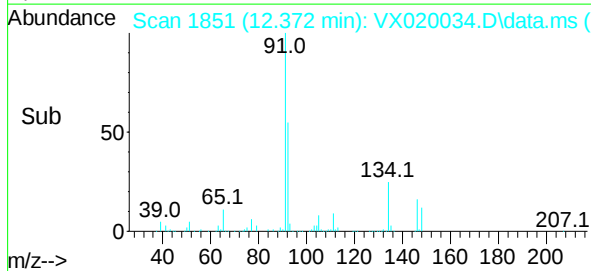
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS02



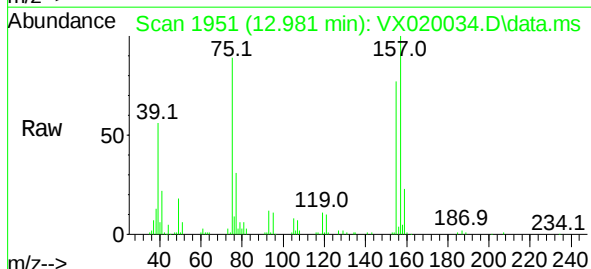
Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.8	20.8	62.2
148	64.3	31.9	95.5

Manual Integrations
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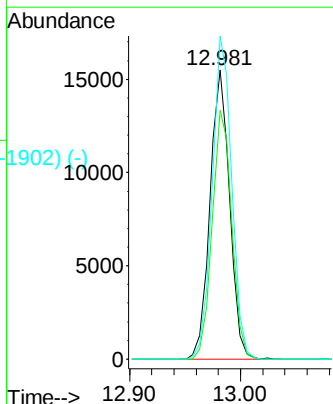
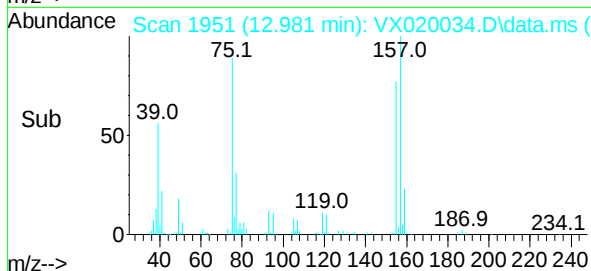
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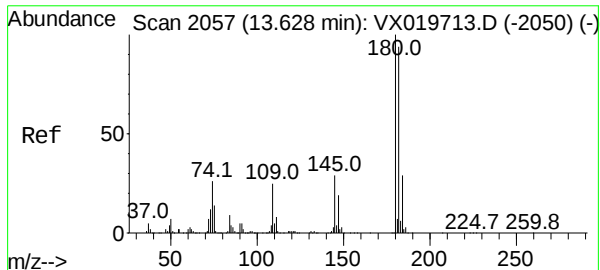


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.09 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42



Tgt Ion	Ratio	Lower	Upper
75	100		
155	85.6	45.3	135.9
157	111.3	57.7	173.1





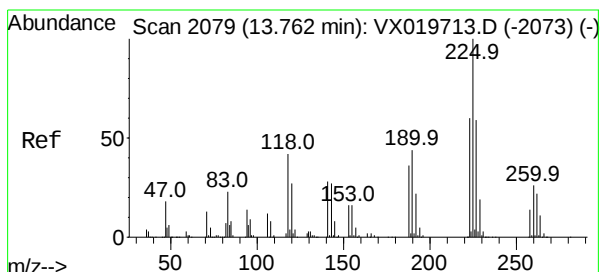
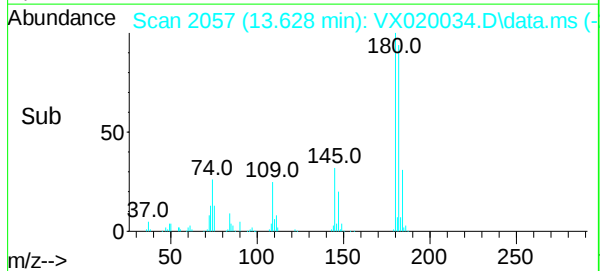
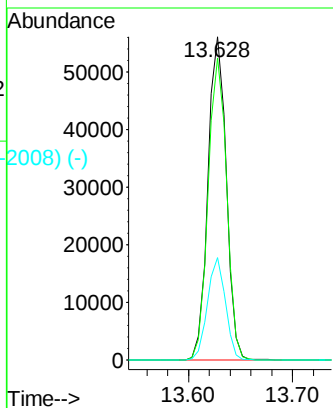
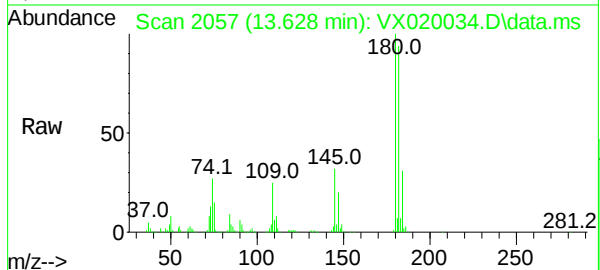
#93
1,2,4-Trichlorobenzene
Concen: 18.29 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.7	143.1
145	31.1	15.0	45.0

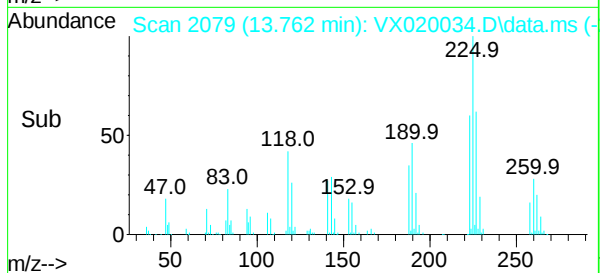
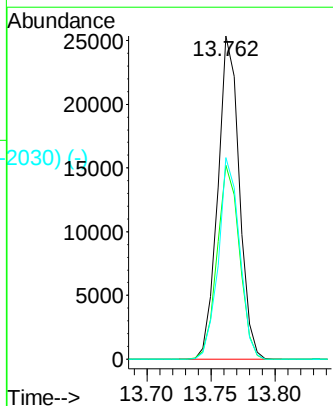
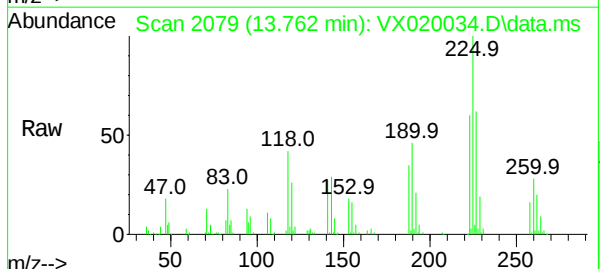
Manual Integrations
APPROVED

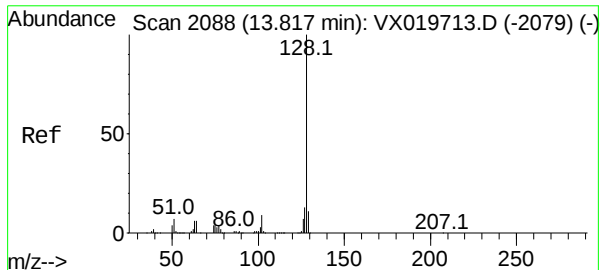
MMDadoda
12/16/2020 12:38:23 PM



#94
Hexachlorobutadiene
Concen: 17.55 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	31.1	93.2
227	61.6	31.6	95.0





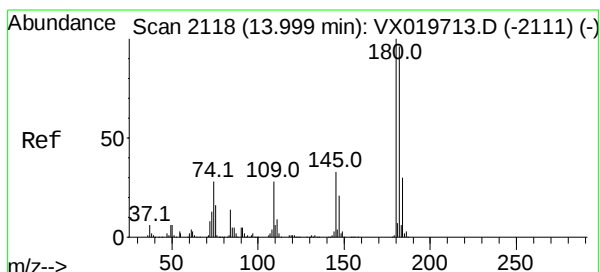
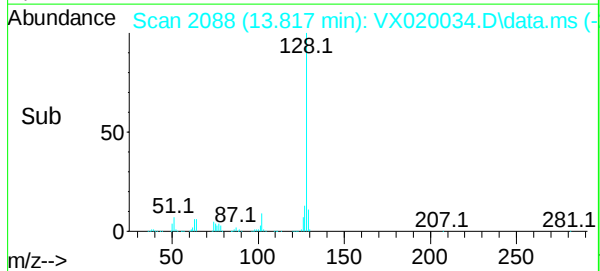
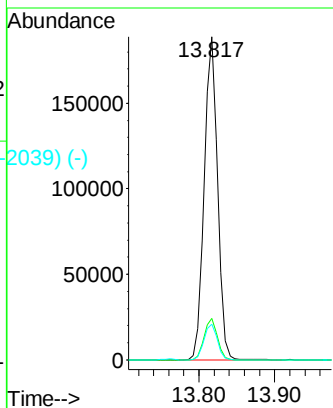
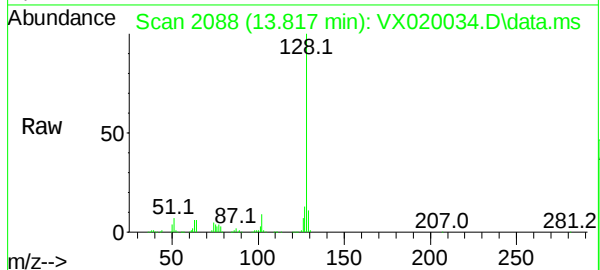
#95
Naphthalene
Concen: 19.16 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS02

Tgt Ion:	128	Resp:	231696
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	11.1	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
12/16/2020 12:38:23 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.02 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020034.D
Acq: 16 Dec 2020 00:42

Tgt Ion:	180	Resp:	69336
Ion	Ratio	Lower	Upper
180	100		
182	94.0	47.6	142.9
145	33.3	16.1	48.3

