

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101920\
 Data File : VX018970.D
 Acq On : 19 Oct 2020 22:54
 Operator : JC/SP
 Sample : VX1019WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1019WBSD01

Manual Integrations
 APPROVED

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 10/20/2020 4:52:50 PM

Quant Time: Oct 20 09:47:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 19 18:41:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	87992	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	162499	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	143762	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	68337	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	59185	52.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.30%	
35) Dibromofluoromethane	5.46	113	48158	47.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.70%	
50) Toluene-d8	8.70	98	188611	48.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.70%	
62) 4-Bromofluorobenzene	11.12	95	64373	46.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.06%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	16300	20.614	ug/l	99
3) Chloromethane	1.31	50	17571	20.391	ug/l	97
4) Vinyl Chloride	1.39	62	24554	21.252	ug/l	98
5) Bromomethane	1.63	94	23180	24.075	ug/l	97
6) Chloroethane	1.71	64	18195	21.824	ug/l	97
7) Trichlorofluoromethane	1.92	101	41935	21.509	ug/l	99
8) Diethyl Ether	2.17	74	16649	21.547	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.36	101	18659	17.380	ug/l	95
10) Methyl Iodide	2.49	142	18459	18.265	ug/l	99
11) Tert butyl alcohol	3.02	59	27440	104.831	ug/l	100
12) 1,1-Dichloroethene	2.35	96	21824	19.044	ug/l	98
13) Acrolein	2.28	56	15134	87.834	ug/l	100
14) Allyl chloride	2.71	41	26333	19.042	ug/l	98
15) Acrylonitrile	3.12	53	49555	102.782	ug/l	99
16) Acetone	2.42	43	42995	95.195	ug/l	100
17) Carbon Disulfide	2.55	76	49364	18.962	ug/l	99
18) Methyl Acetate	2.75	43	22023	21.295	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	58055	19.672	ug/l	100
20) Methylene Chloride	2.84	84	19941	19.105	ug/l	96
21) trans-1,2-Dichloroethene	3.14	96	20137	19.180	ug/l	99
22) Diisopropyl ether	3.83	45	51090	19.975	ug/l	95
23) Vinyl Acetate	3.79	43	250793	101.563	ug/l	100
24) 1,1-Dichloroethane	3.67	63	34923	19.921	ug/l	98
25) 2-Butanone	4.64	43	72823	102.521	ug/l	99
26) 2,2-Dichloropropane	4.56	77	28627	17.433	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	23357	19.176	ug/l	97
28) Bromochloromethane	4.98	49	13616	18.446	ug/l	98
29) Tetrahydrofuran	5.09	42	42292	101.326	ug/l	100
30) Chloroform	5.18	83	37540	19.798	ug/l	97
31) Cyclohexane	5.55	56	28000	20.206	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	34125	19.926	ug/l	99
36) 1,1-Dichloropropene	5.77	75	28571	18.494	ug/l	99
37) Ethyl Acetate	4.80	43	28692	18.798	ug/l	99
38) Carbon Tetrachloride	5.75	117	29142	18.290	ug/l	96

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	30355	18.279	ug/l	99
40) Benzene	6.11	78	84619	19.031	ug/l	100
41) Methacrylonitrile	5.01	41	15067	19.078	ug/l	99
42) 1,2-Dichloroethane	6.17	62	30042	19.701	ug/l	99
43) Isopropyl Acetate	6.42	43	46907	19.071	ug/l	99
44) Trichloroethene	7.19	130	21890	17.822	ug/l	94
45) 1,2-Dichloropropane	7.49	63	20875	18.982	ug/l	99
46) Dibromomethane	7.64	93	15071	19.162	ug/l	99
47) Bromodichloromethane	7.87	83	30101	18.941	ug/l	95
48) Methyl methacrylate	7.74	41	22272	19.529	ug/l	97
49) 1,4-Dioxane	7.71	88	10302	394.225	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	141759	99.188	ug/l	99
52) Toluene	8.77	92	54504	18.959	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	32894	18.217	ug/l	99
54) cis-1,3-Dichloropropene	8.41	75	34976	18.354	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	21602	19.153	ug/l	91
56) Ethyl methacrylate	9.16	69	32878	18.989	ug/l	96
57) 1,3-Dichloropropane	9.35	76	36162	19.074	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	87163	91.195	ug/l	99
59) 2-Hexanone	9.48	43	108184	99.576	ug/l	99
60) Dibromochloromethane	9.57	129	22394	17.938	ug/l	100
61) 1,2-Dibromoethane	9.65	107	23160	18.954	ug/l	98
64) Tetrachloroethene	9.32	164	18801	18.509	ug/l	96
65) Chlorobenzene	10.12	112	55682	18.513	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.21	131	20138	18.246	ug/l	97
67) Ethyl Benzene	10.24	91	101507	19.436	ug/l	99
68) m/p-Xylenes	10.34	106	75387	37.243	ug/l	94
69) o-Xylene	10.68	106	36233	18.551	ug/l	94
70) Styrene	10.69	104	61371	18.683	ug/l	98
71) Bromoform	10.84	173	14822	16.996	ug/l #	97
73) Isopropylbenzene	11.00	105	97746	19.740	ug/l	97
74) N-amyl acetate	10.88	43	36106	19.426	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	31557	19.562	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	29161m	19.634	ug/l	
77) Bromobenzene	11.24	156	22393	18.663	ug/l	93
78) n-propylbenzene	11.34	91	110769	19.568	ug/l	97
79) 2-Chlorotoluene	11.40	91	63777	19.302	ug/l	97
80) 1,3,5-Trimethylbenzene	11.49	105	79144	19.151	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.06	75	11000	18.656	ug/l	95
82) 4-Chlorotoluene	11.49	91	76475	19.259	ug/l	96
83) tert-Butylbenzene	11.76	119	76760	18.610	ug/l	95
84) 1,2,4-Trimethylbenzene	11.79	105	79865	19.344	ug/l	100
85) sec-Butylbenzene	11.93	105	92393	19.048	ug/l	100
86) p-Isopropyltoluene	12.05	119	84703	19.095	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	41678	18.508	ug/l	97
88) 1,4-Dichlorobenzene	12.08	146	41728	17.824	ug/l	95
89) n-Butylbenzene	12.37	91	76554	18.935	ug/l	99
90) Hexachloroethane	12.58	117	13607	18.795	ug/l	94
91) 1,2-Dichlorobenzene	12.38	146	40015	18.482	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	12.98	75	7739	21.100	ug/l	82

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ClientSampleId :
VX1019WBSD01

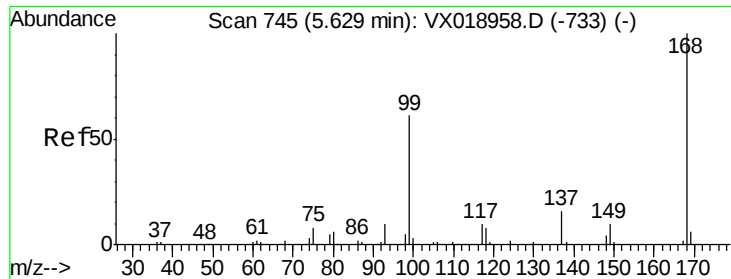
Manual Integrations
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10/20/2020 4:52:50 PM

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101920W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 19 18:41:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	25962	17.312	ug/l	98
94) Hexachlorobutadiene	13.76	225	10470	16.788	ug/l	96
95) Naphthalene	13.82	128	97723	19.133	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	25236	17.386	ug/l	98

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



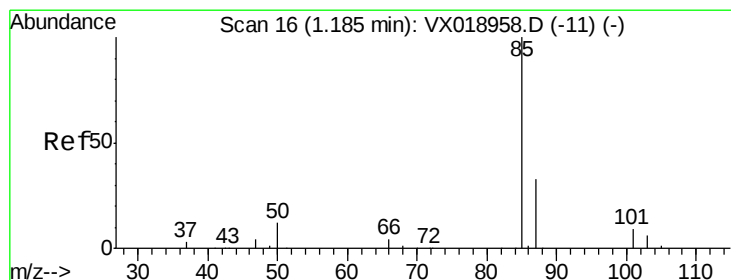
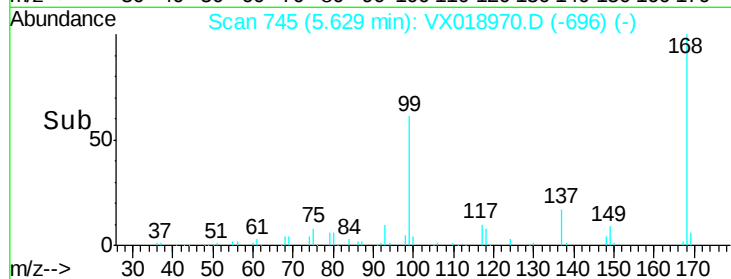
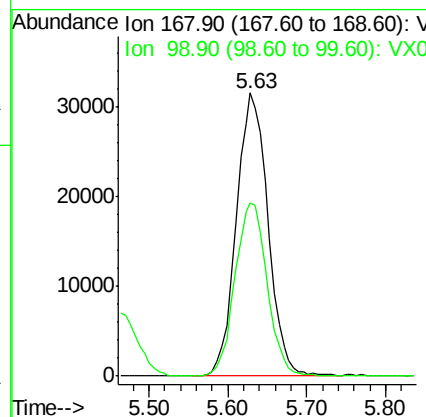
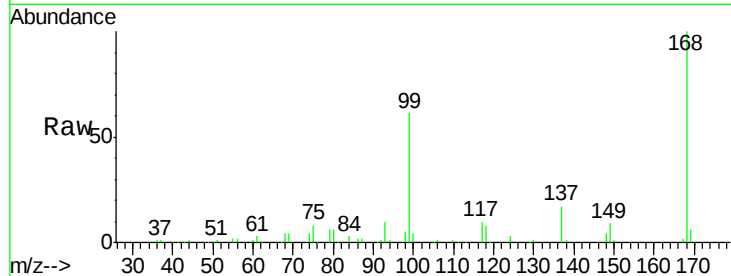
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX018970.D
Acq: 19 Oct 2020 22:54

Instrument :
MSVOA_X
ClientSampleId :
VX1019WBSD01

Tot Ion	Ratio	Lower	Upper
168	100		
99	61.4	48.5	72.7

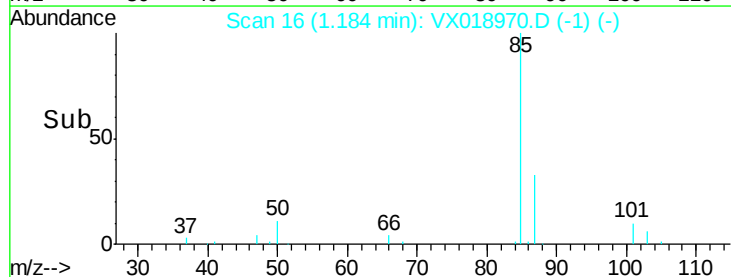
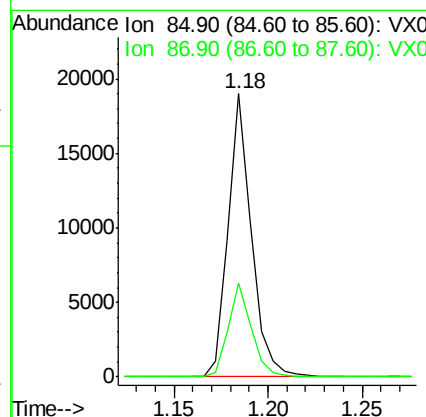
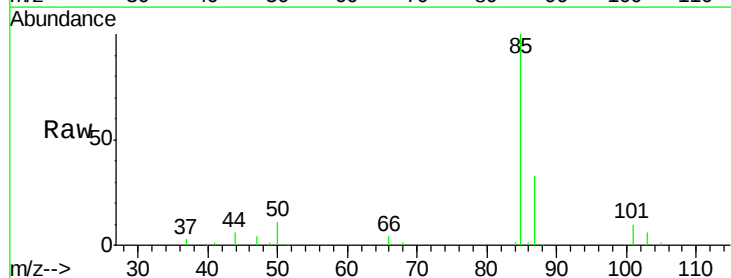
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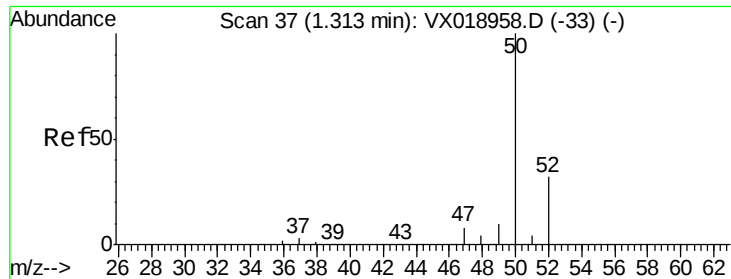
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#2
Dichlorodifluoromethane
Concen: 20.614 ug/l
RT: 1.18 min Scan# 16
Delta R.T. -0.00 min
Lab File: VX018970.D
Acq: 19 Oct 2020 22:54

Tgt Ion	Ratio	Lower	Upper
85	100		
87	33.4	16.5	49.5





#3

Chloromethane

Concen: 20.391 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018970.D

Acq: 19 Oct 2020 22:54

Instrument :

MSVOA_X

ClientSampleId :

VX1019WBSD01

Tot Ion: 50 Resp: 17571

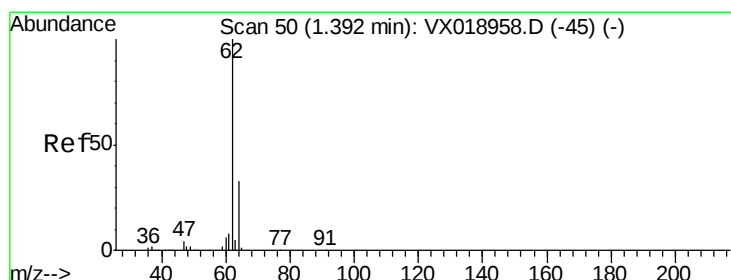
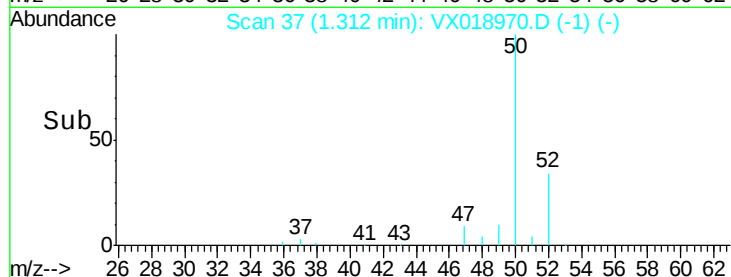
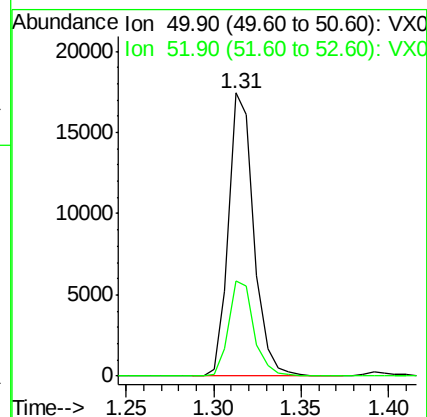
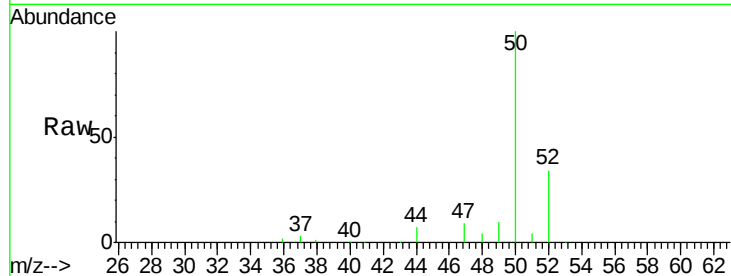
Ion Ratio Lower Upper

50 100

52 33.8 25.9 38.9

Manual Integrations
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#4

Vinyl Chloride

Concen: 21.252 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018970.D

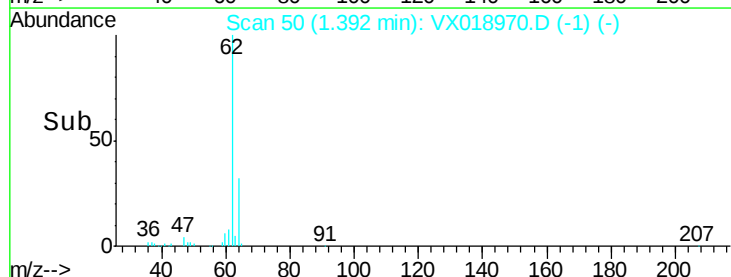
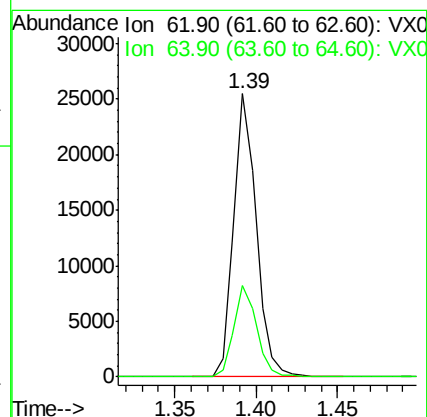
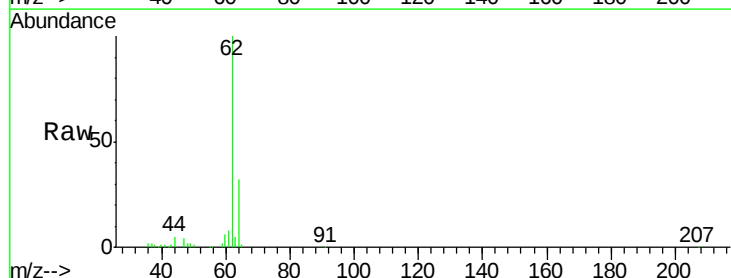
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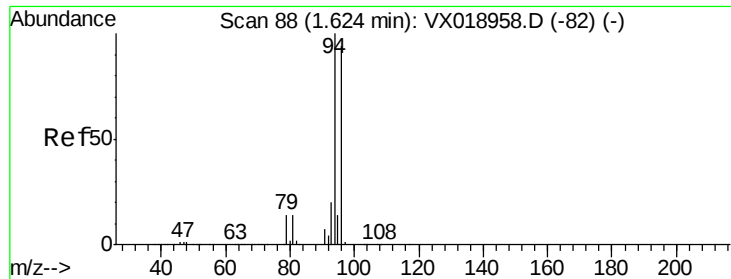
Tgt Ion: 62 Resp: 24554

Ion Ratio Lower Upper

62 100

64 32.3 26.7 40.1





#5

Bromomethane

Concen: 24.075 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX018970.D

Acq: 19 Oct 2020 22:54

Instrument :

MSVOA_X

ClientSampleId :

VX1019WBSD01

Tot Ion: 94 Resp: 23180

Ion Ratio Lower Upper

94 100

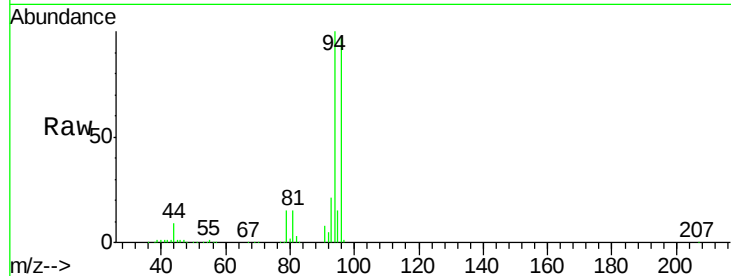
96 96.7 75.2 112.8

Manual Integrations

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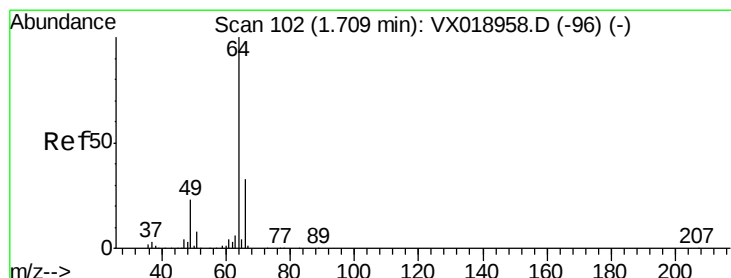
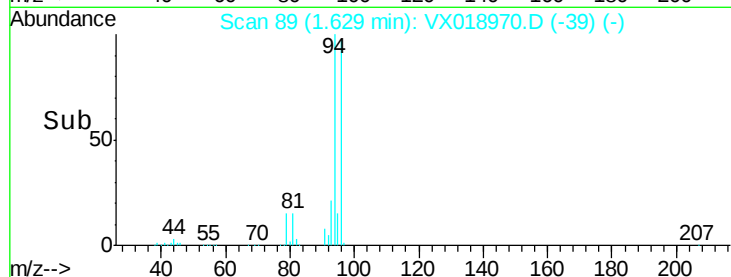
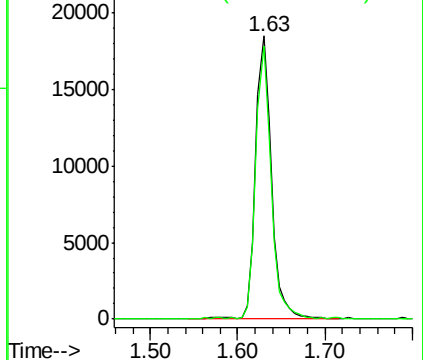
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Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 21.824 ug/l

RT: 1.71 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX018970.D

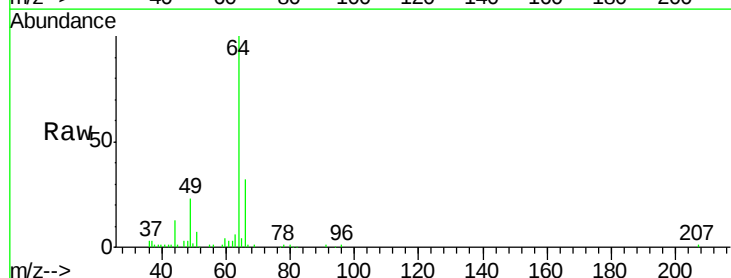
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Tgt Ion: 64 Resp: 18195

Ion Ratio Lower Upper

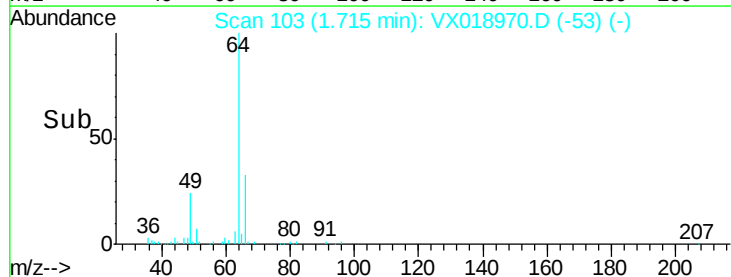
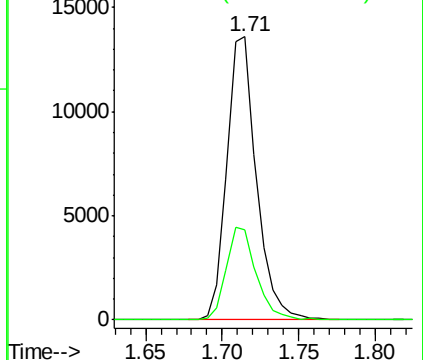
64 100

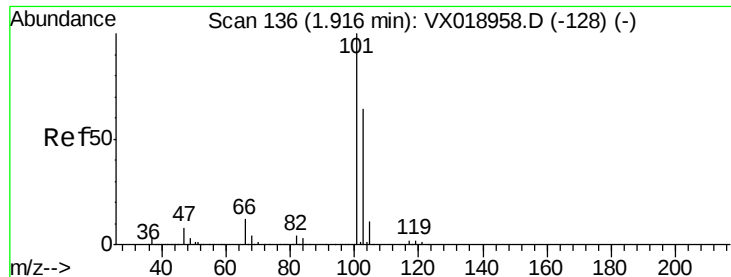
66 31.8 26.7 40.1



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

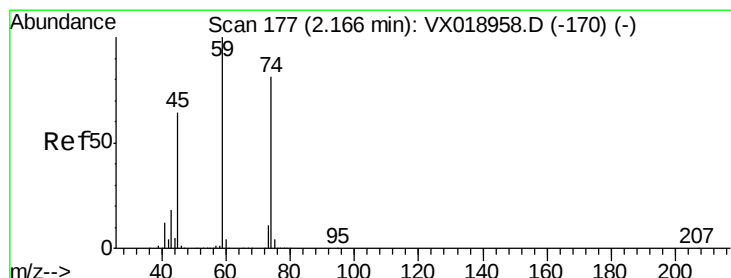
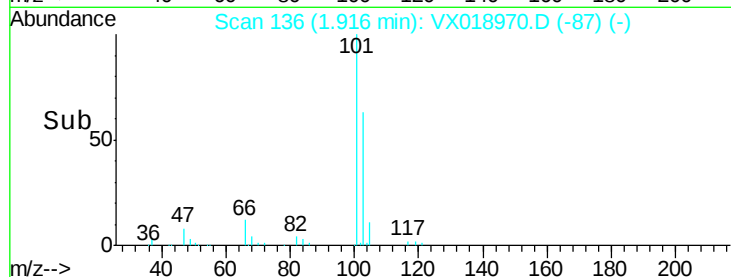
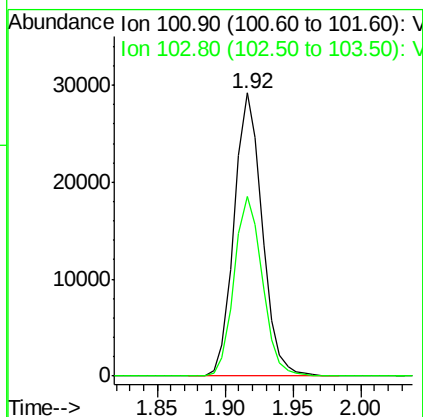
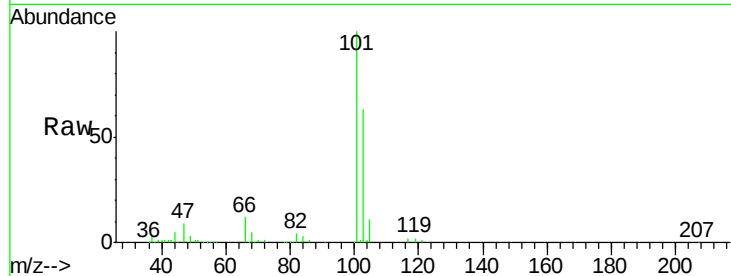
Trichlorofluoromethane
Concen: 21.509 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX018970.D
Acq: 19 Oct 2020 22:54

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Tot Ion	Ratio	Lower	Upper
101	100		
103	63.4	51.3	76.9

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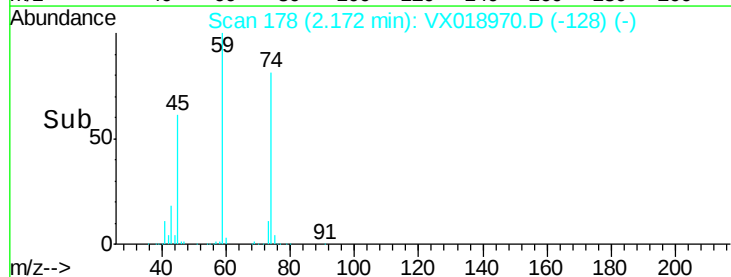
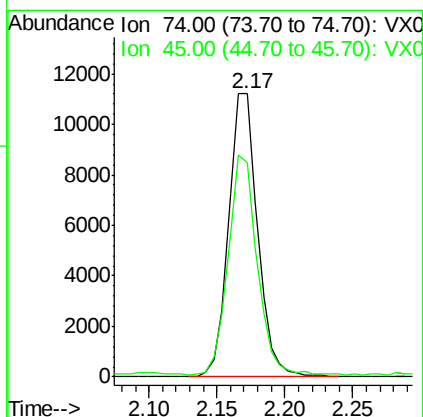
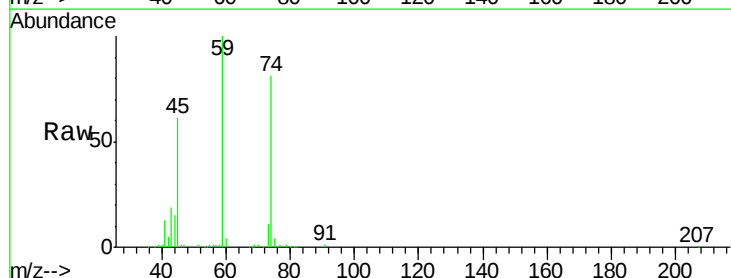
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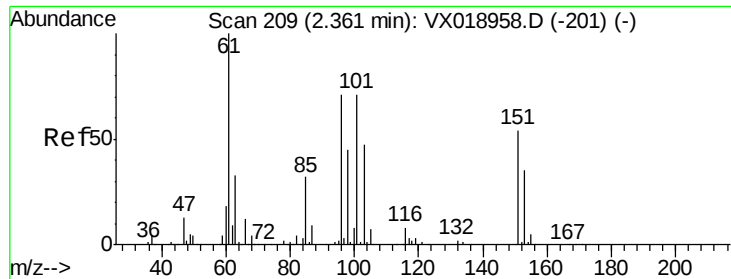


#8

Diethyl Ether
Concen: 21.547 ug/l
RT: 2.17 min Scan# 178
Delta R.T. 0.01 min
Lab File: VX018970.D
Acq: 19 Oct 2020 22:54

Tgt Ion	Ratio	Lower	Upper
74	100		
45	76.9	39.1	117.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.380 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX018970.D

Acq: 19 Oct 2020 22:54

Instrument :

MSVOA_X

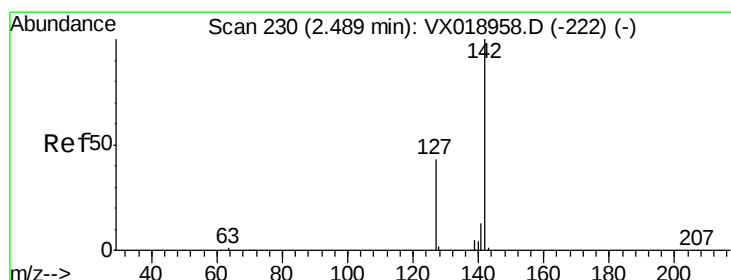
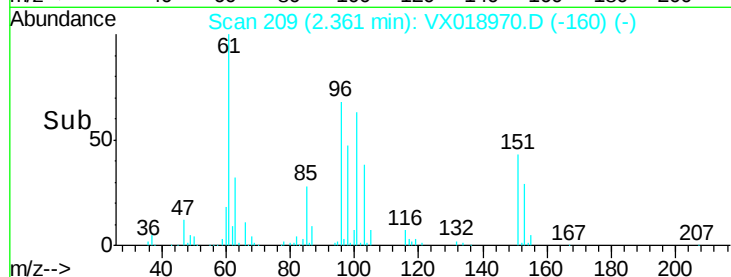
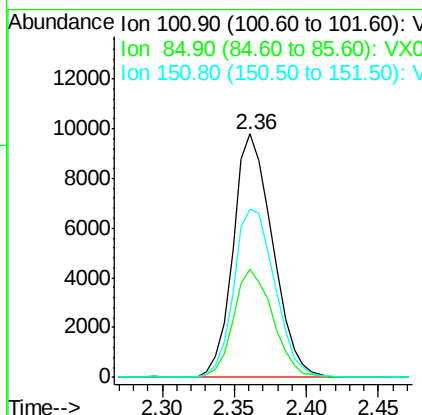
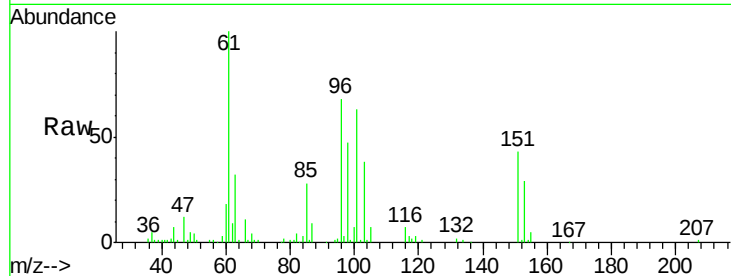
ClientSampleId :

VX1019WBSD01

Tot Ion:	101	Resp:	18659
Ion Ratio	Lower	Upper	
101	100		
85	44.2	35.1	52.7
151	71.7	62.1	93.1

Manual Integrations
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#10

Methyl Iodide

Concen: 18.265 ug/l

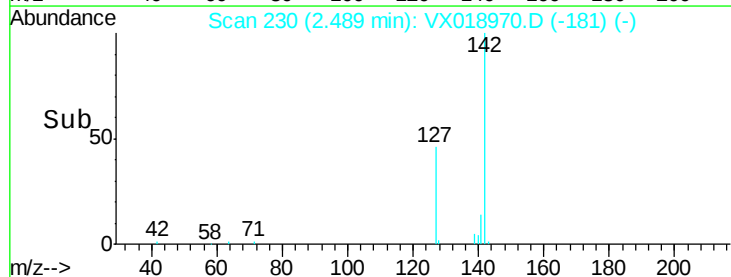
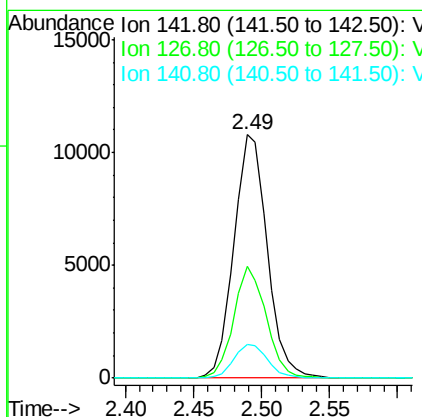
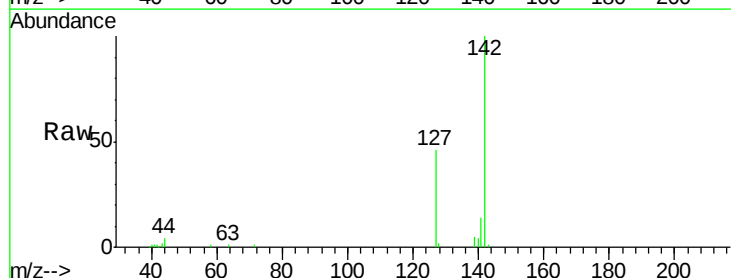
RT: 2.49 min Scan# 230

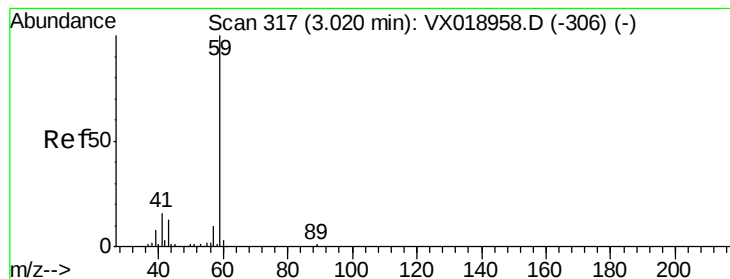
Delta R.T. -0.00 min

Lab File: VX018970.D

Acq: 19 Oct 2020 22:54

Tgt Ion:	142	Resp:	18459
Ion Ratio	Lower	Upper	
142	100		
127	44.5	35.9	53.9
141	13.9	11.6	17.4





#11

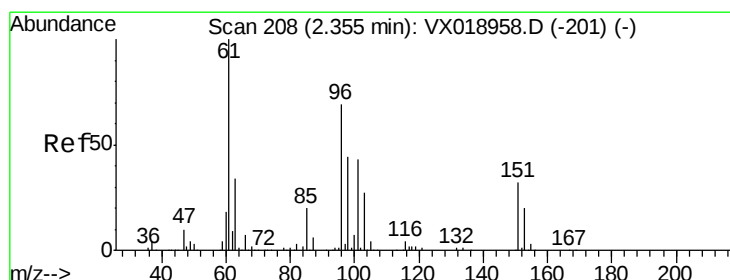
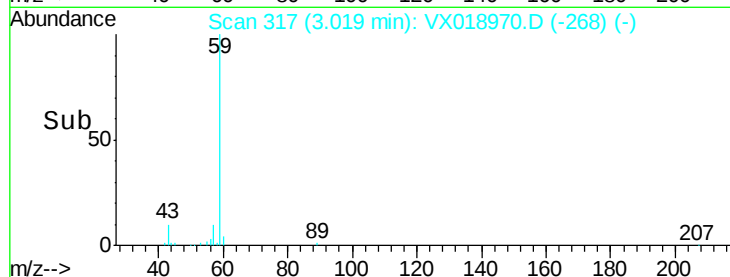
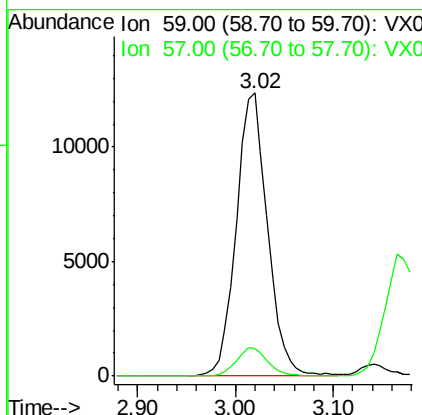
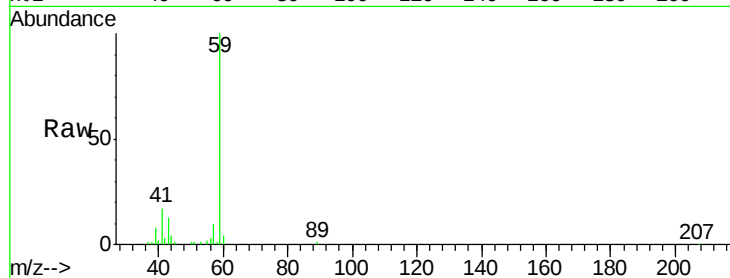
Tert butyl alcohol
Concen: 104.831 ug/l
RT: 3.02 min Scan# 317
Delta R.T. -0.00 min
Lab File: VX018970.D
Acq: 19 Oct 2020 22:54

Instrument :
MSVOA_X
ClientSampleId :
VX1019WBSD01

Tot Ion	59	Resp	27440
Ion Ratio	100	Lower	Upper
57	10.0	8.1	12.1

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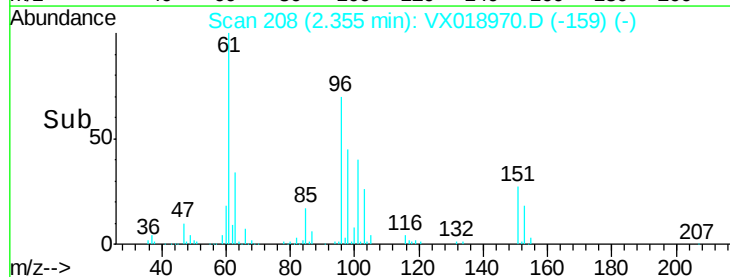
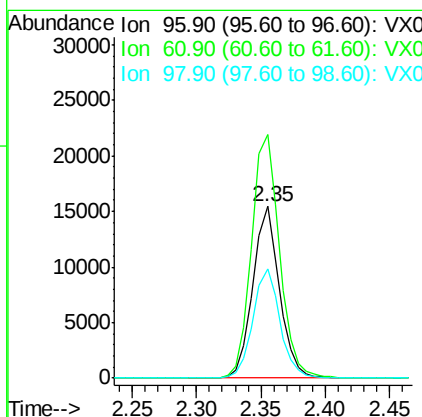
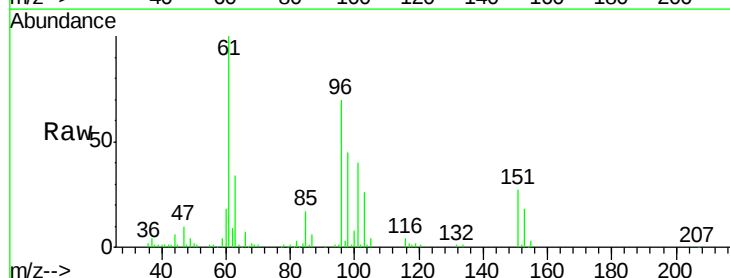
MMDadoda
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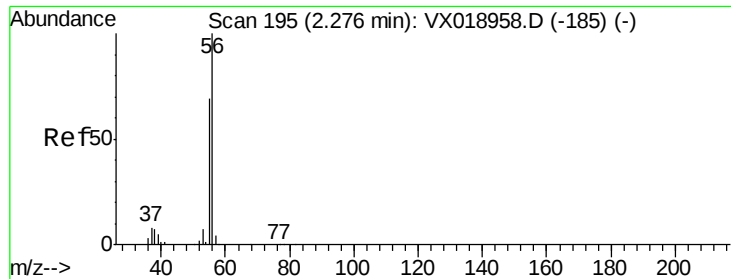


#12

1,1-Dichloroethene
Concen: 19.044 ug/l
RT: 2.35 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX018970.D
Acq: 19 Oct 2020 22:54

Tgt Ion	96	Resp	21824
Ion Ratio	100	Lower	Upper
61	141.9	116.2	174.2
98	63.9	50.9	76.3





#13

Acrolein

Concen: 87.834 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX018970.D

Acq: 19 Oct 2020 22:54

Instrument :

MSVOA_X

ClientSampleId :

VX1019WBSD01

Tot Ion: 56 Resp: 15134

Ion Ratio Lower Upper

56 100

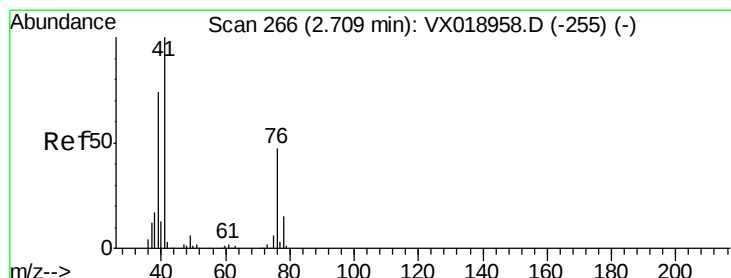
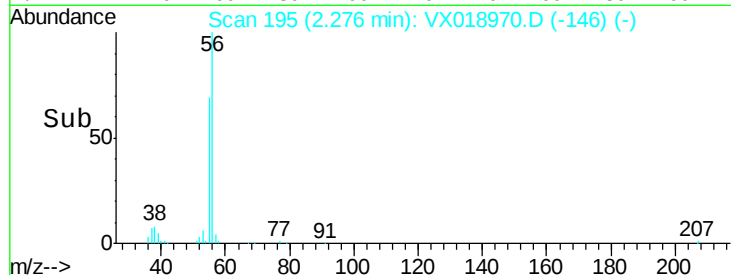
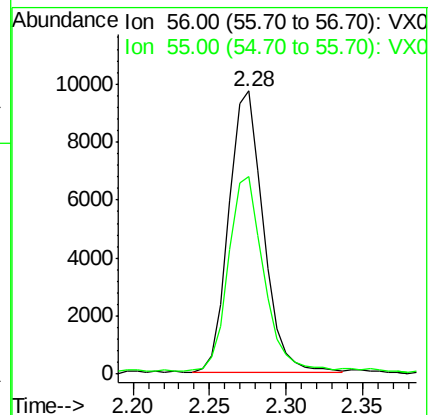
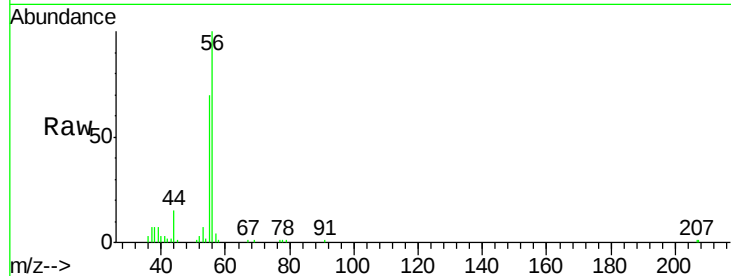
55 70.5 56.2 84.2

Manual Integrations

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#14

Allyl chloride

Concen: 19.042 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX018970.D

Acq: 19 Oct 2020 22:54

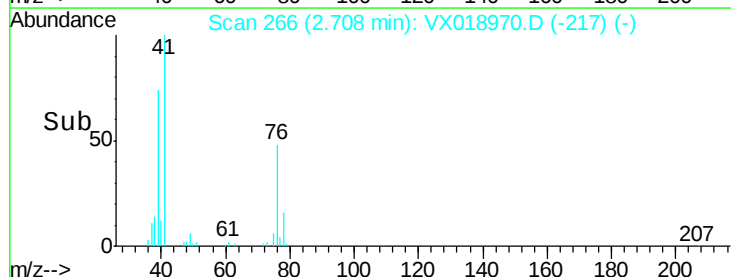
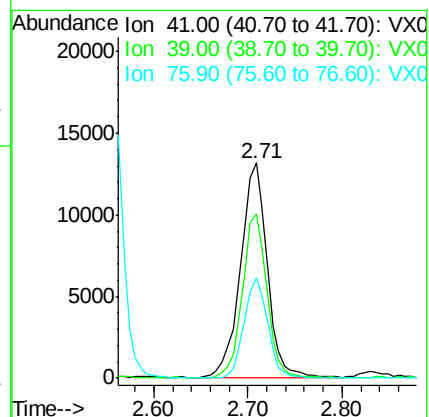
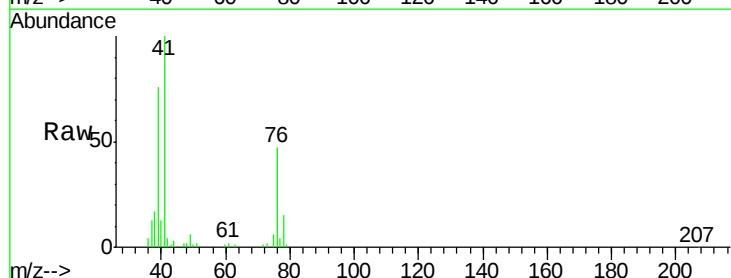
Tgt Ion: 41 Resp: 26333

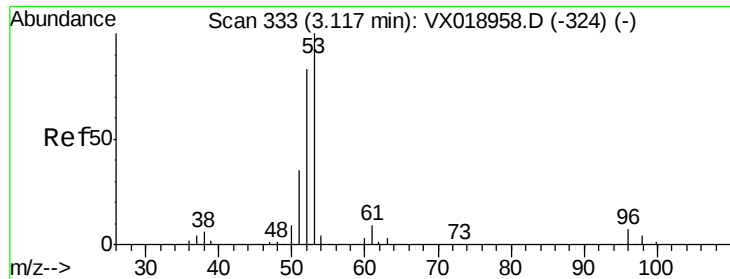
Ion Ratio Lower Upper

41 100

39 69.7 55.4 83.2

76 40.6 34.1 51.1





#15

Acrylonitrile

Concen: 102.782 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX018970.D

Acq: 19 Oct 2020 22:54

Instrument :

MSVOA_X

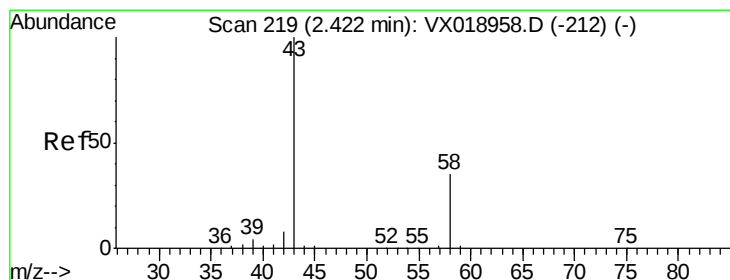
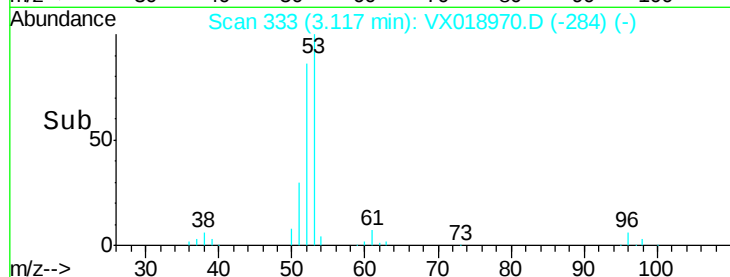
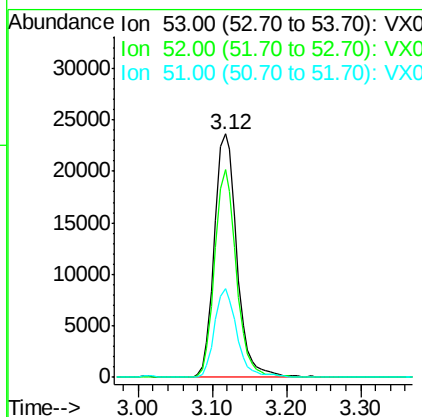
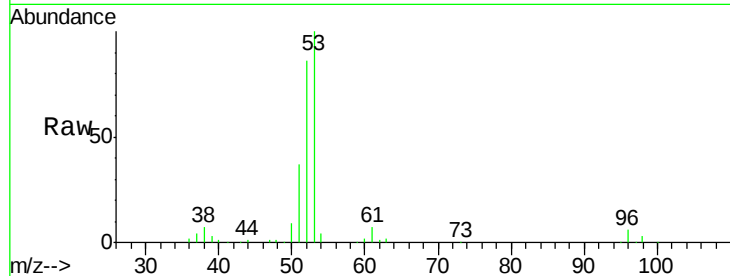
ClientSampleId :

VX1019WBSD01

Tot Ion:	53	Resp:	49555
Ion	Ratio	Lower	Upper
53	100		
52	82.1	65.3	97.9
51	36.2	28.6	43.0

Manual Integrations
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#16

Acetone

Concen: 95.195 ug/l

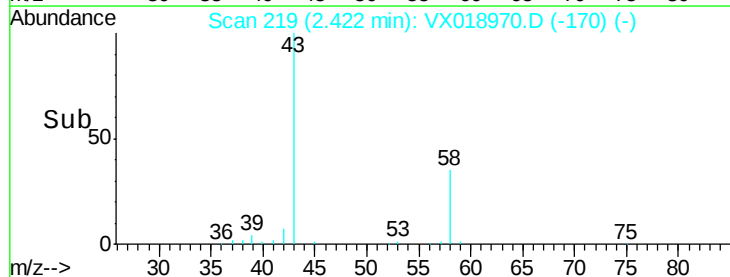
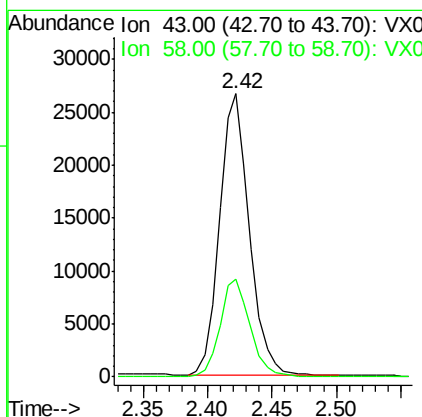
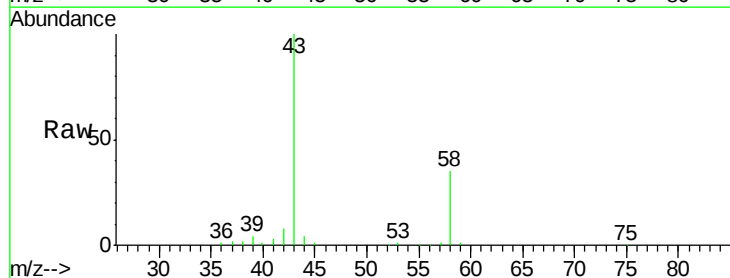
RT: 2.42 min Scan# 219

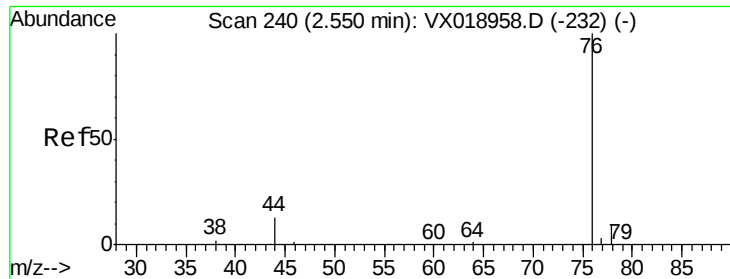
Delta R.T. -0.00 min

Lab File: VX018970.D

Acq: 19 Oct 2020 22:54

Tgt Ion:	43	Resp:	42995
Ion	Ratio	Lower	Upper
43	100		
58	34.8	27.8	41.8





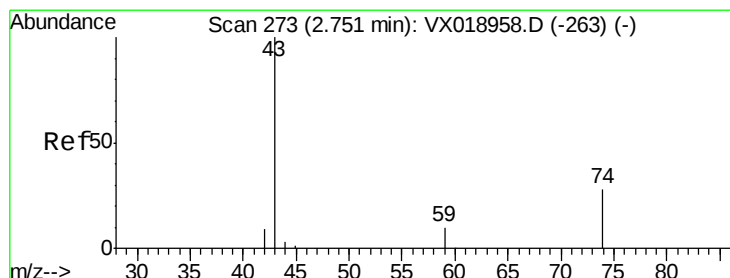
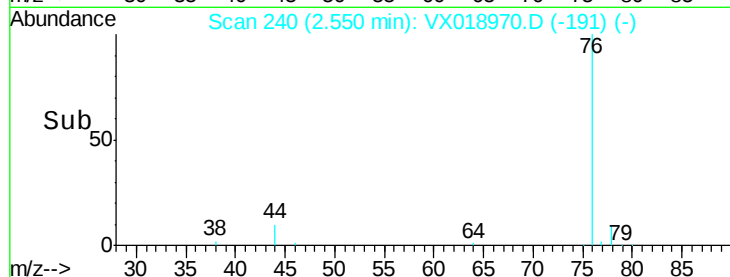
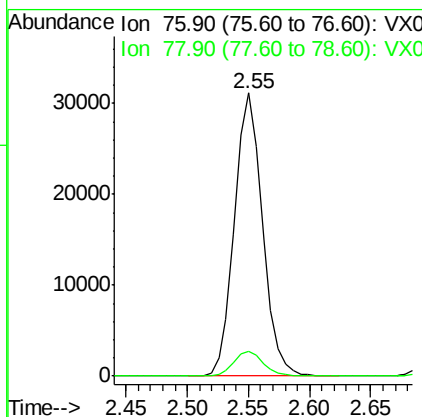
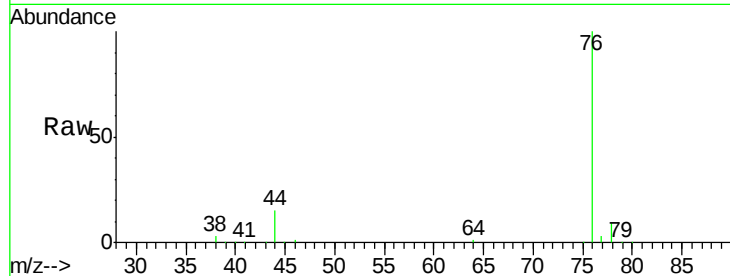
#17
Carbon Disulfide
Concen: 18.962 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX018970.D
Acq: 19 Oct 2020 22:54

Instrument :
MSVOA_X
ClientSampleId :
VX1019WBSD01

Tot Ion	Ratio	Lower	Upper
76	100		
78	8.8	6.9	10.3

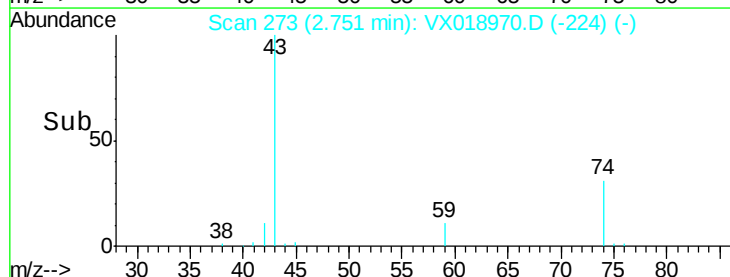
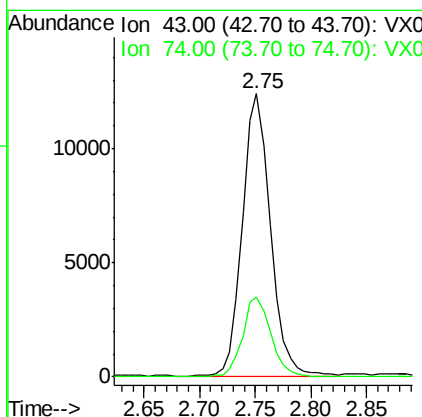
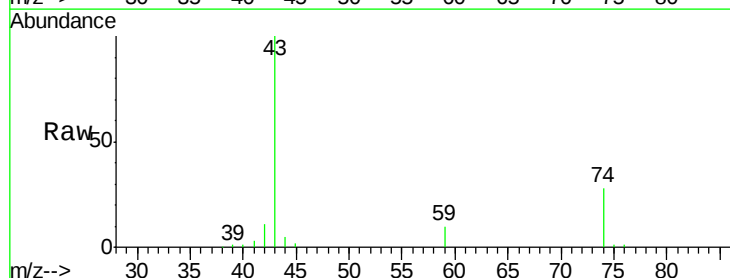
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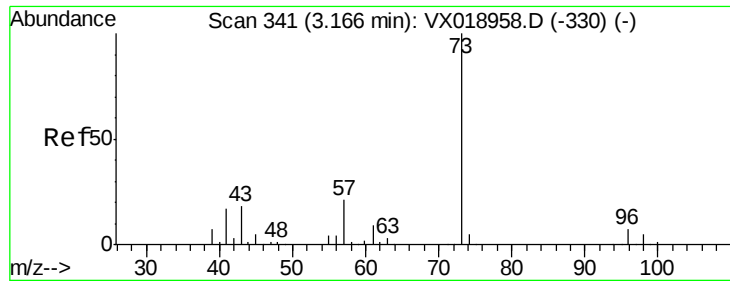
MMDadoda
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#18
Methyl Acetate
Concen: 21.295 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX018970.D
Acq: 19 Oct 2020 22:54

Tgt Ion	Ratio	Lower	Upper
43	100		
74	28.1	23.0	34.6





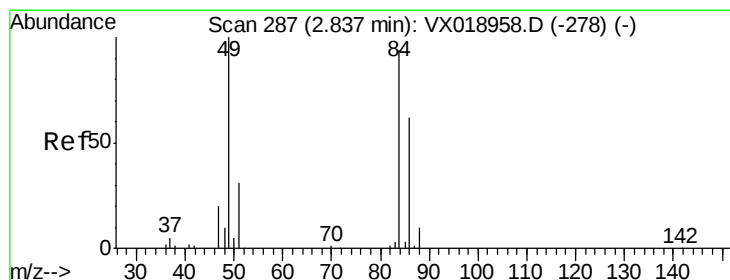
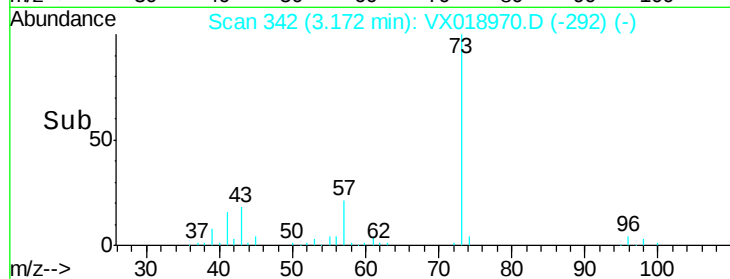
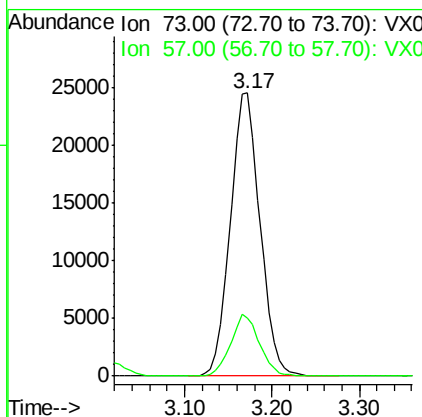
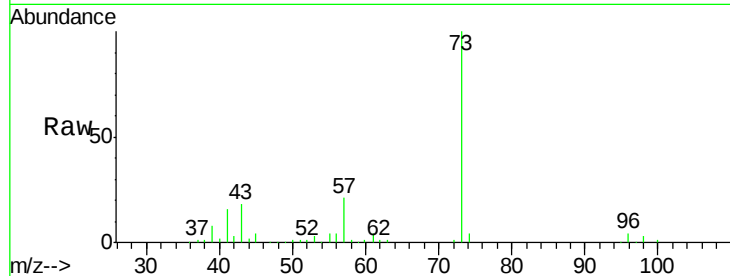
#19
Methvl tert-butvl Ether
Concen: 19.672 ug/l
RT: 3.17 min Scan# 342
Delta R.T. 0.01 min
Lab File: VX018970.D
Acq: 19 Oct 2020 22:54

Instrument :
MSVOA_X
ClientSampleId :
VX1019WBSD01

Tot Ion: 73 Resp: 58055
Ion Ratio Lower Upper
73 100
57 20.7 16.6 25.0

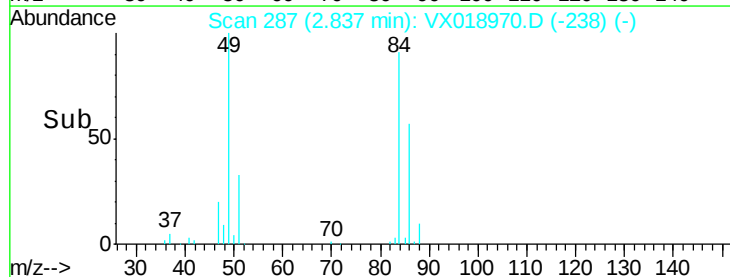
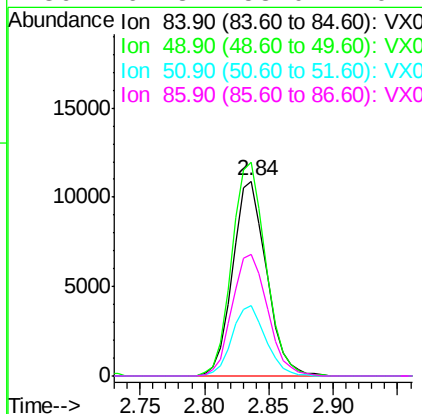
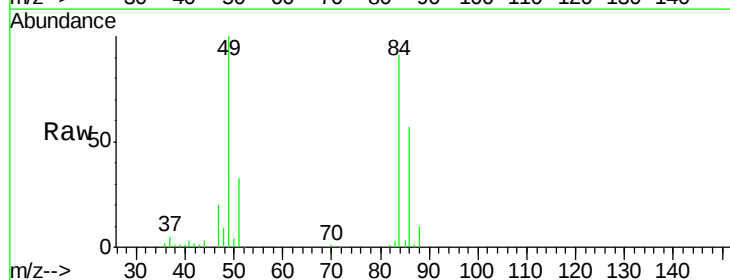
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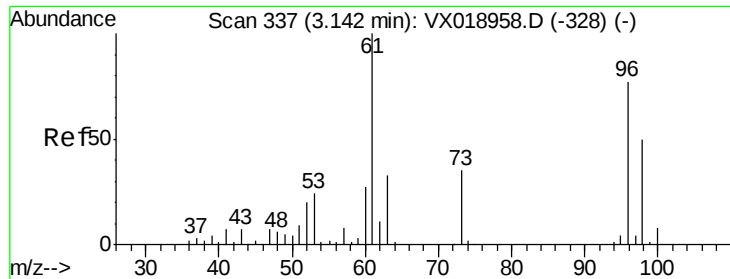
MMDadoda
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#20
Methylene Chloride
Concen: 19.105 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX018970.D
Acq: 19 Oct 2020 22:54

Tgt Ion: 84 Resp: 19941
Ion Ratio Lower Upper
84 100
49 109.6 85.1 127.7
51 35.9 26.0 39.0
86 62.3 53.0 79.4





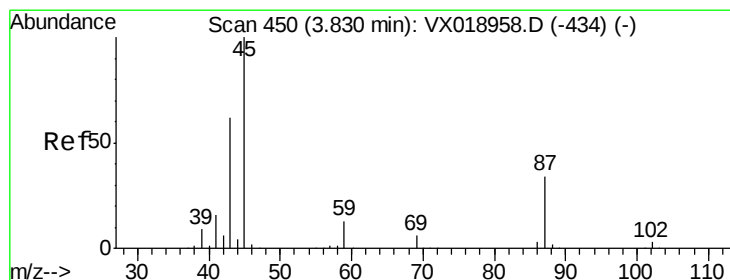
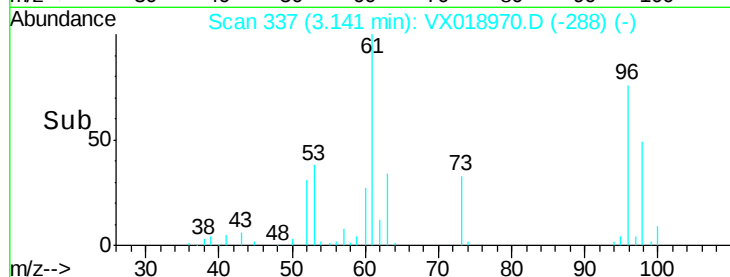
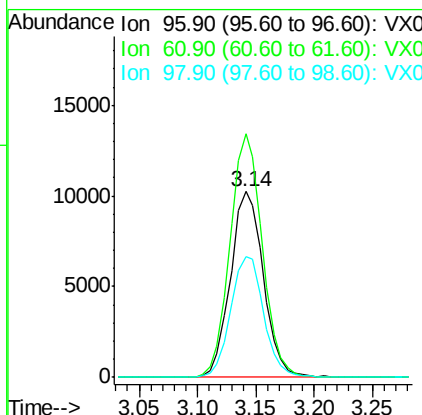
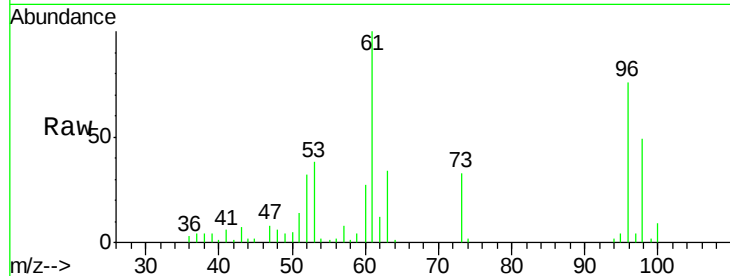
#21
trans-1,2-Dichloroethene
Concen: 19.180 ug/l
RT: 3.14 min Scan# 337
Delta R.T. -0.00 min
Lab File: VX018970.D
Acq: 19 Oct 2020 22:54

Instrument :
MSVOA_X
ClientSampleId :
VX1019WBSD01

Tot Ion	Ratio	Lower	Upper
96	100		
61	131.3	103.4	155.0
98	64.9	51.7	77.5

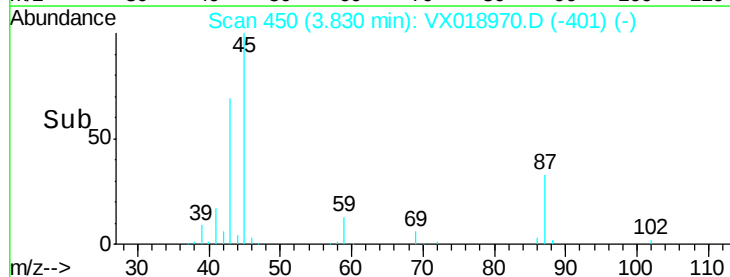
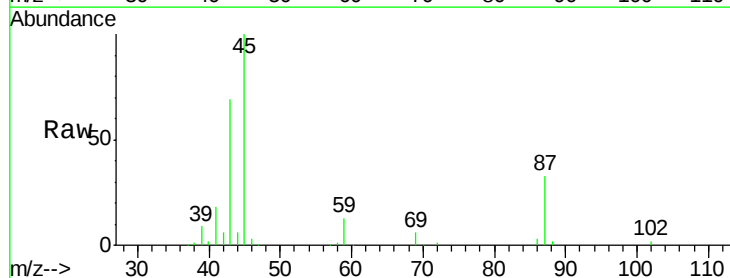
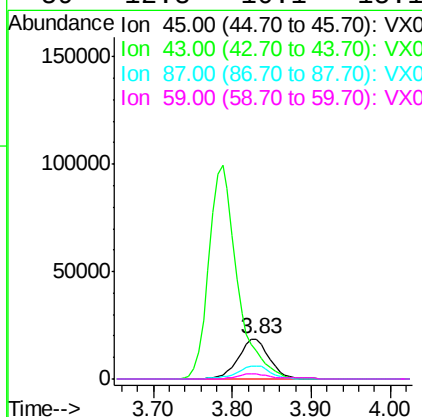
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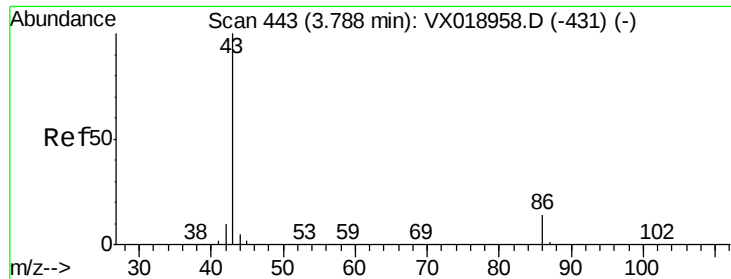
MMDadoda
10/20/2020 4:52:50 PM



#22
Diisopropyl ether
Concen: 19.975 ug/l
RT: 3.83 min Scan# 450
Delta R.T. -0.00 min
Lab File: VX018970.D
Acq: 19 Oct 2020 22:54

Tgt Ion	Ratio	Lower	Upper
45	100		
43	67.9	49.7	74.5
87	33.2	27.4	41.2
59	12.8	10.1	15.1





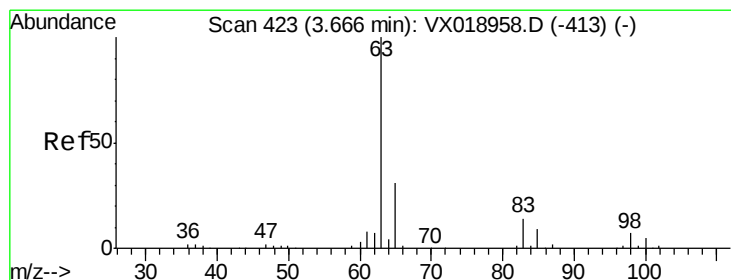
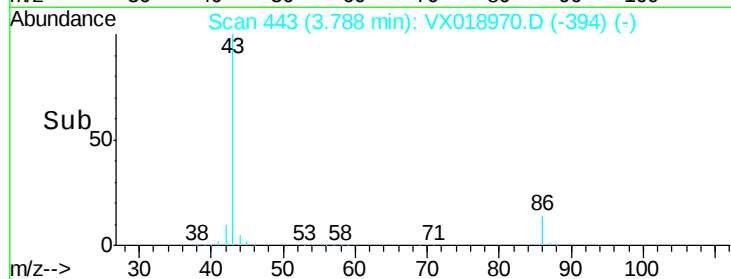
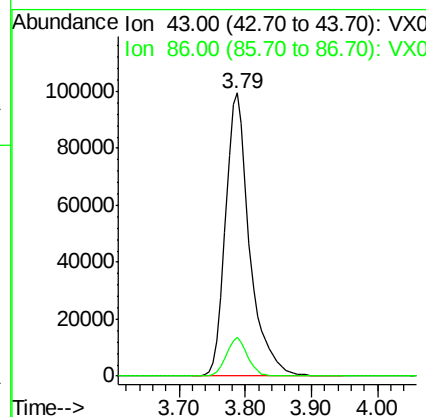
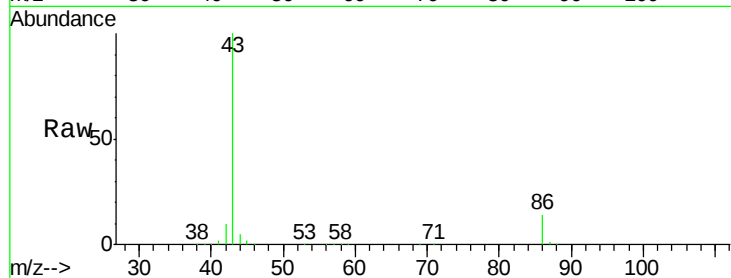
#23
 Vinyl Acetate
 Concen: 101.563 ug/l
 RT: 3.79 min Scan# 443
 Delta R.T. -0.00 min
 Lab File: VX018970.D
 Acq: 19 Oct 2020 22:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1019WBSD01

Tot Ion	43	Resp	250793
Ion Ratio	Lower	Upper	
43	100		
86	13.7	10.9	16.3

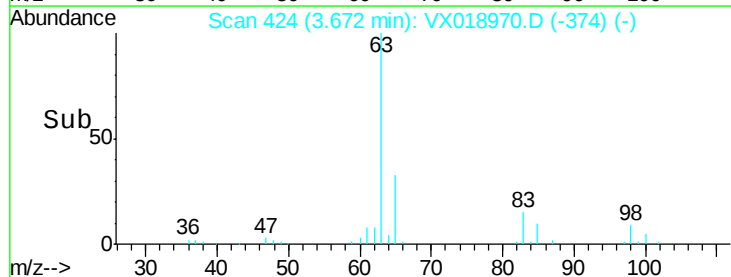
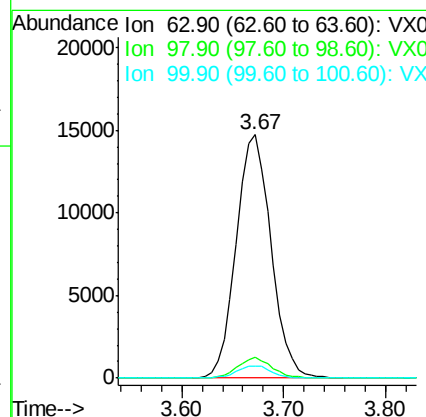
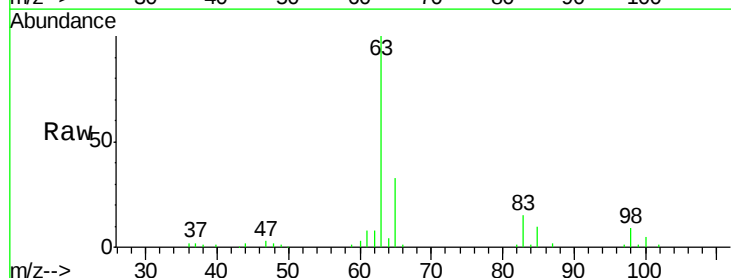
Manual Integrations
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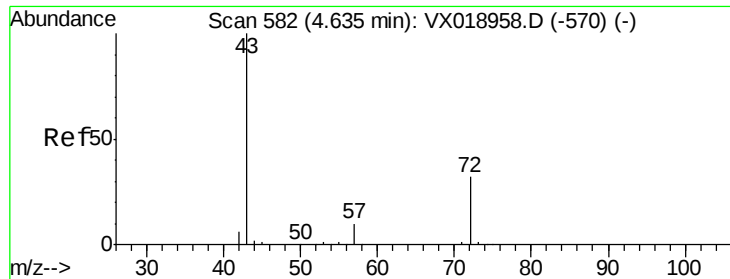
MMDadoda
 10/20/2020 4:52:50 PM



#24
 1,1-Dichloroethane
 Concen: 19.921 ug/l
 RT: 3.67 min Scan# 424
 Delta R.T. 0.01 min
 Lab File: VX018970.D
 Acq: 19 Oct 2020 22:54

Tgt Ion	63	Resp	34923
Ion Ratio	Lower	Upper	
63	100		
98	8.6	3.6	10.9
100	4.8	2.4	7.1





#25

2-Butanone

Concen: 102.521 ug/l

RT: 4.64 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX018970.D

Acq: 19 Oct 2020 22:54

Tot Ion: 43 Resp: 72823

Ion Ratio Lower Upper

43 100

72 32.5 25.8 38.6

Instrument :

MSVOA_X

ClientSampleId :

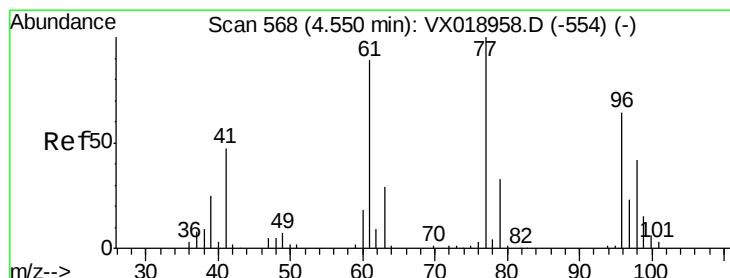
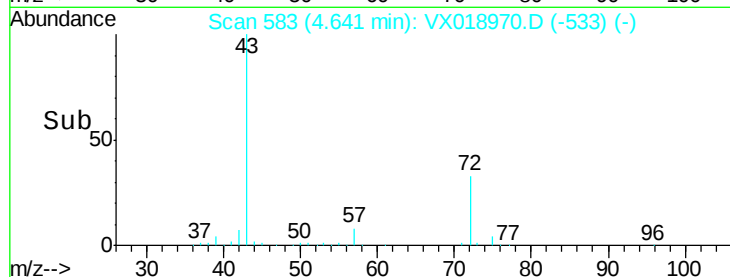
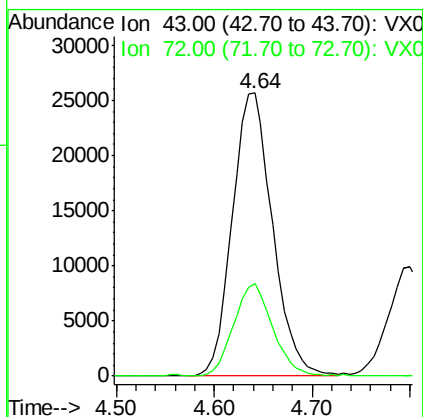
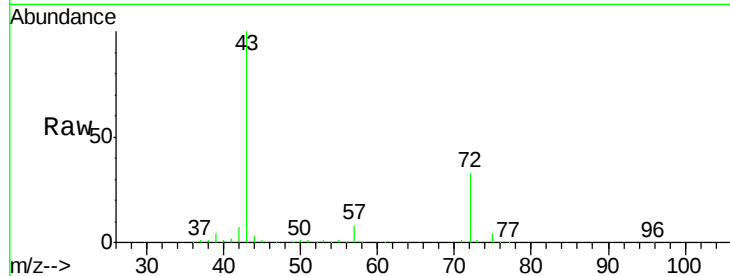
VX1019WBSD01

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 17.433 ug/l

RT: 4.56 min Scan# 569

Delta R.T. 0.01 min

Lab File: VX018970.D

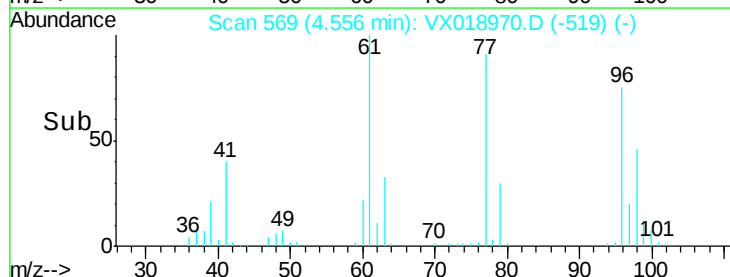
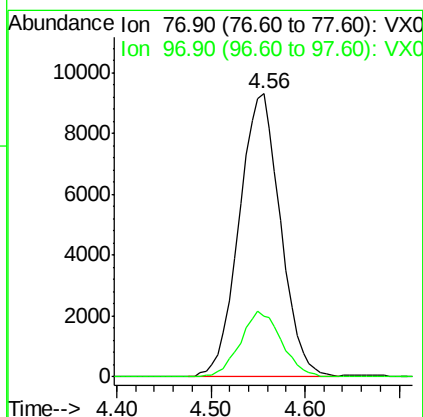
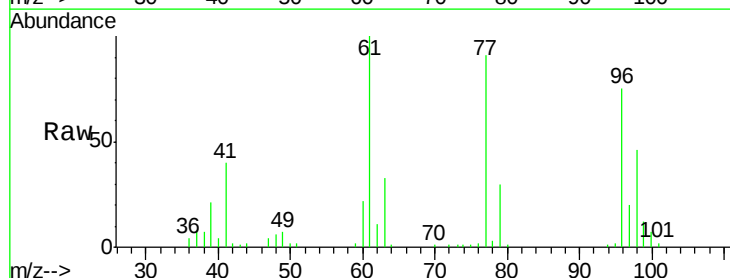
Acq: 19 Oct 2020 22:54

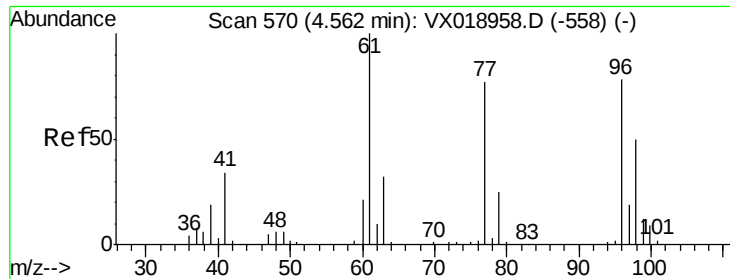
Tgt Ion: 77 Resp: 28627

Ion Ratio Lower Upper

77 100

97 23.1 11.6 34.8





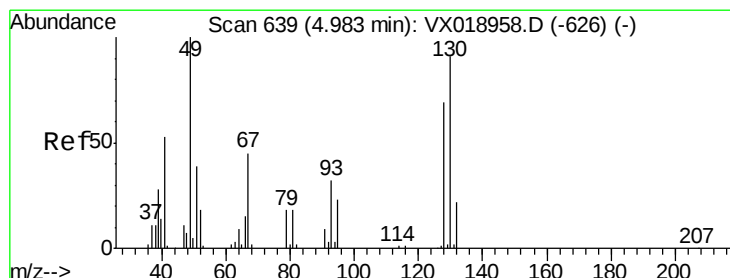
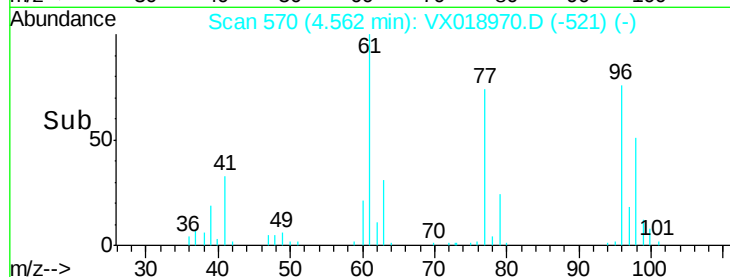
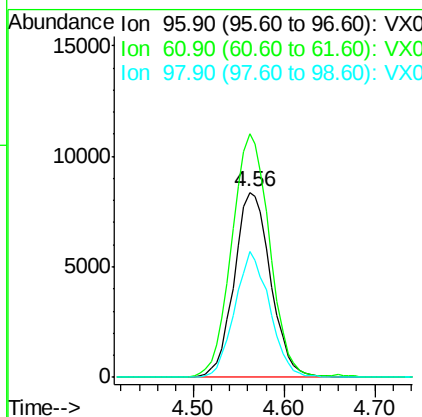
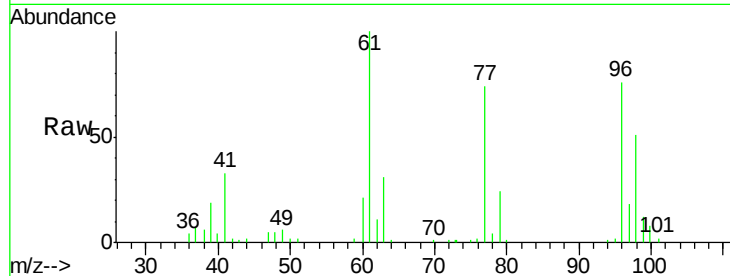
#27
 cis-1,2-Dichloroethene
 Concen: 19.176 ug/l
 RT: 4.56 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: VX018970.D
 Acq: 19 Oct 2020 22:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1019WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
96	100	23357		
61	136.6	0.0	265.2	
98	64.9	0.0	128.4	

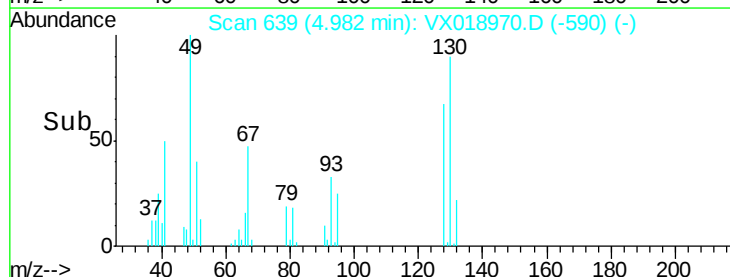
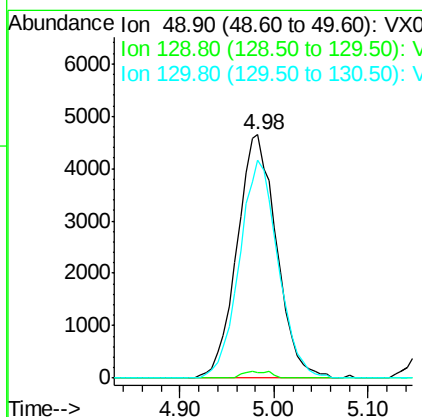
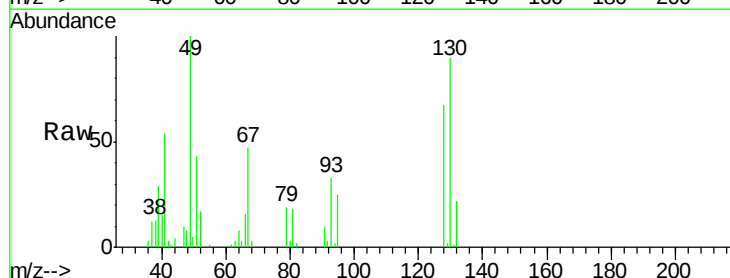
Manual Integrations
 APPROVED

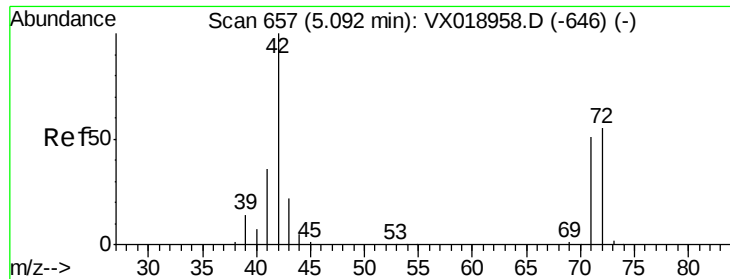
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#28
 Bromochloromethane
 Concen: 18.446 ug/l
 RT: 4.98 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: VX018970.D
 Acq: 19 Oct 2020 22:54

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	13616		
129	1.8	0.0	4.2	
130	87.8	72.0	108.0	





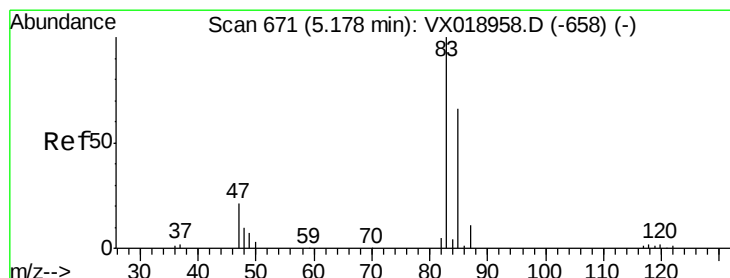
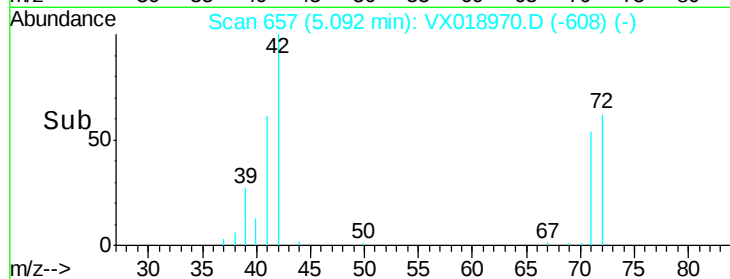
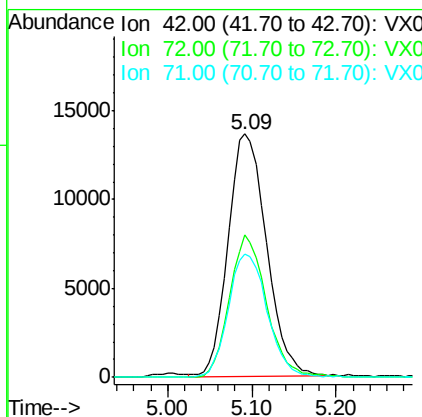
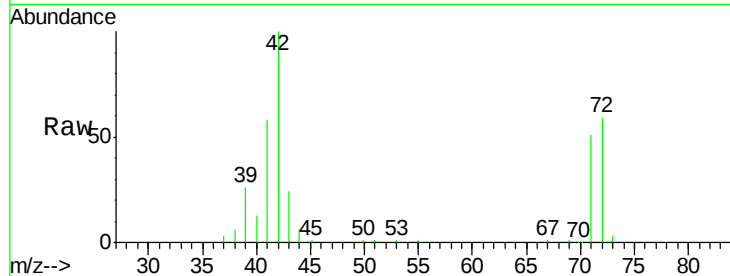
#29
Tetrahydrofuran
Concen: 101.326 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX018970.D
Acq: 19 Oct 2020 22:54

Instrument :
MSVOA_X
ClientSampleId :
VX1019WBSD01

Tot Ion	Ratio	Lower	Upper
42	100		
72	56.6	44.9	67.3
71	51.5	41.0	61.6

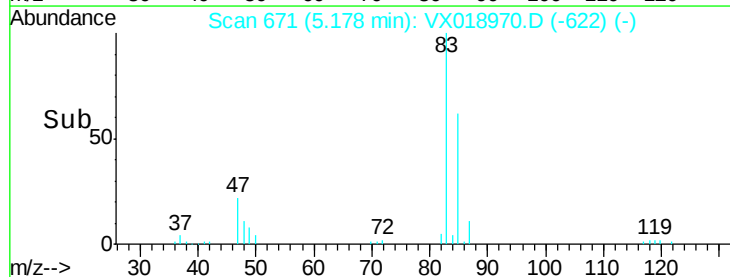
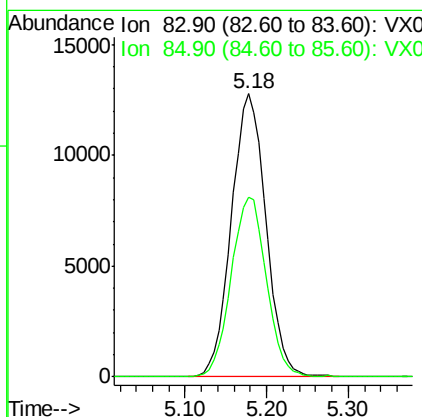
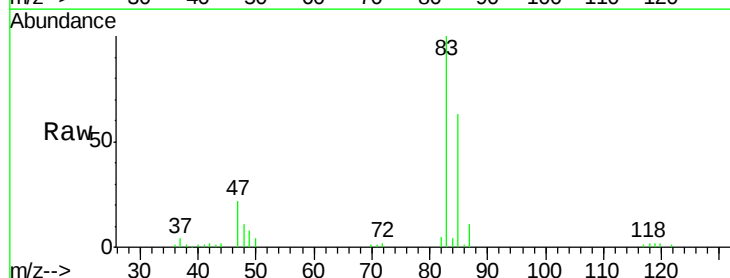
Manual Integrations
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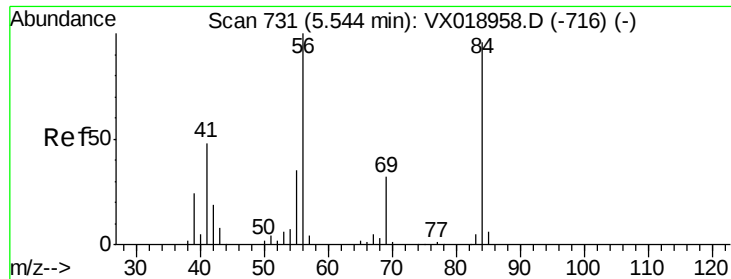
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#30
Chloroform
Concen: 19.798 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX018970.D
Acq: 19 Oct 2020 22:54

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.5	52.6	78.8





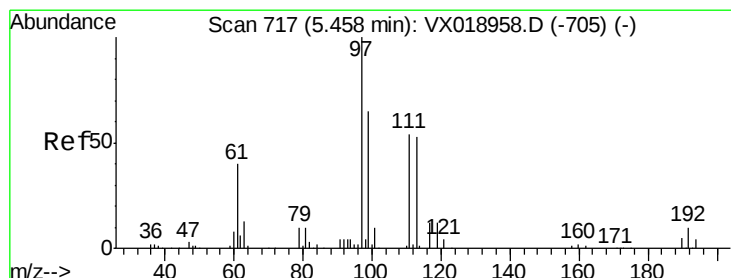
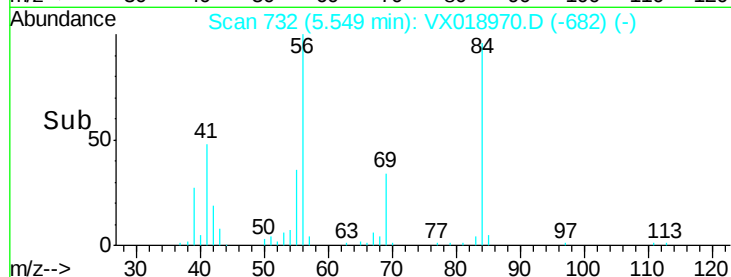
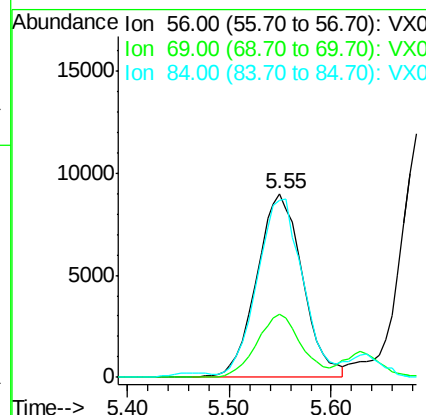
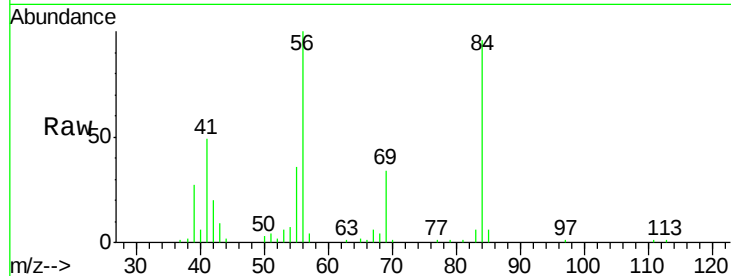
#31
Cyclohexane
Concen: 20.206 ug/l
RT: 5.55 min Scan# 732
Delta R.T. 0.01 min
Lab File: VX018970.D
Acq: 19 Oct 2020 22:54

Instrument :
MSVOA_X
ClientSampleId :
VX1019WBSD01

Tot Ion: 56 Resp: 28000
Ion Ratio Lower Upper
56 100
69 34.2 25.4 38.0
84 94.0 75.4 113.0

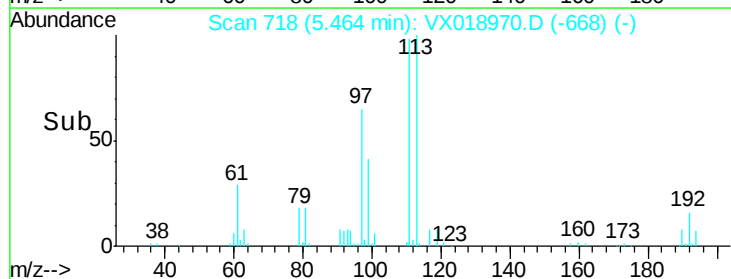
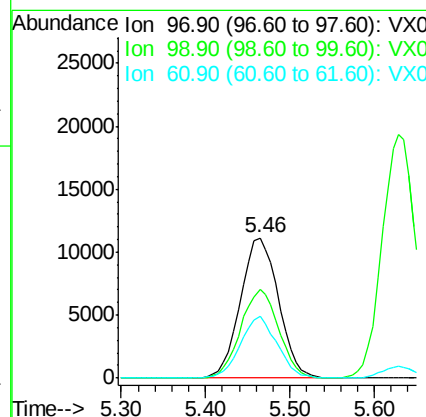
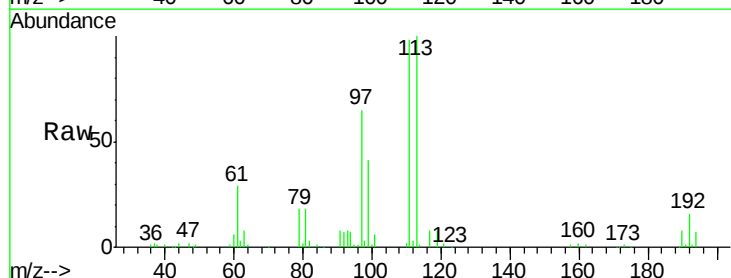
Manual Integrations
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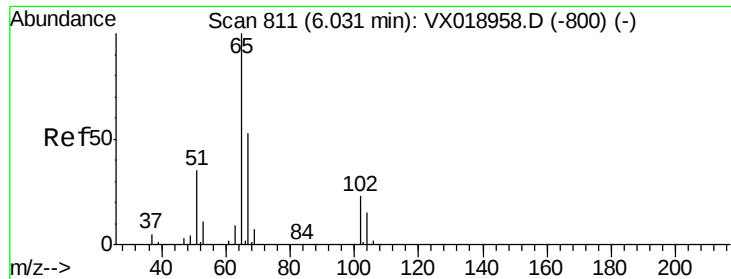
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#32
1,1,1-Trichloroethane
Concen: 19.926 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX018970.D
Acq: 19 Oct 2020 22:54

Tgt Ion: 97 Resp: 34125
Ion Ratio Lower Upper
97 100
99 63.0 50.5 75.7
61 42.1 32.3 48.5





#33

1,2-Dichloroethane-d4

Concen: 52.655 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018970.D

Acq: 19 Oct 2020 22:54

Instrument :

MSVOA_X

ClientSampleId :

VX1019WBSD01

Tot Ion: 65 Resp: 59185

Ion Ratio Lower Upper

65 100

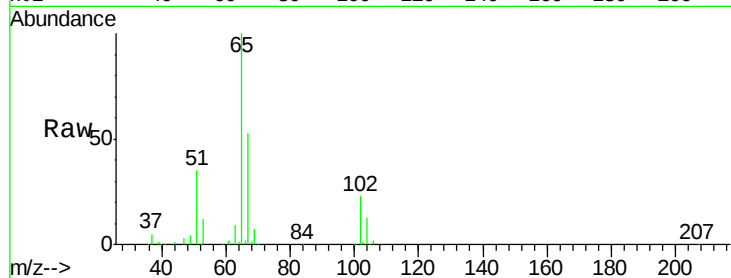
67 52.7 0.0 105.6

Manual Integrations

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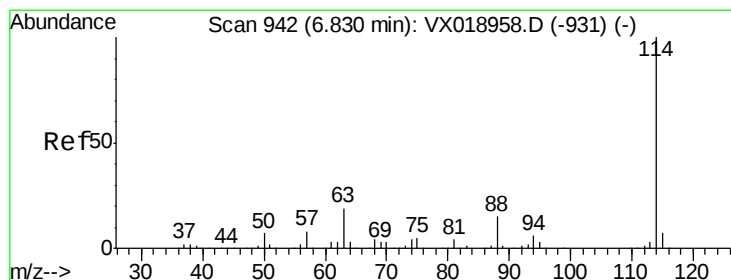
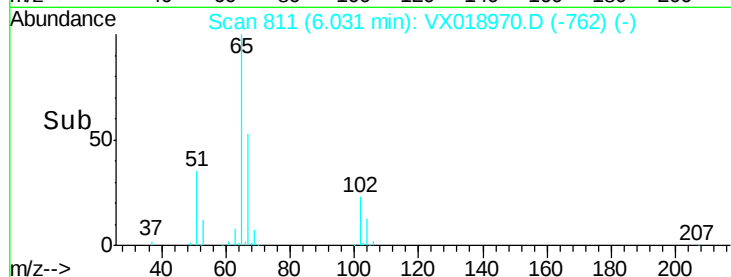
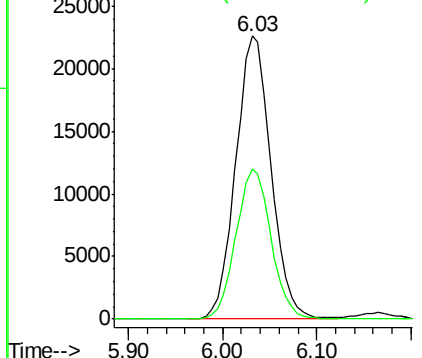
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Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX018970.D

Acq: 19 Oct 2020 22:54

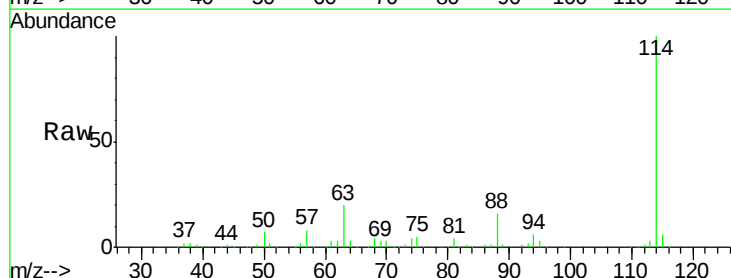
Tgt Ion: 114 Resp: 162499

Ion Ratio Lower Upper

114 100

63 20.4 0.0 38.0

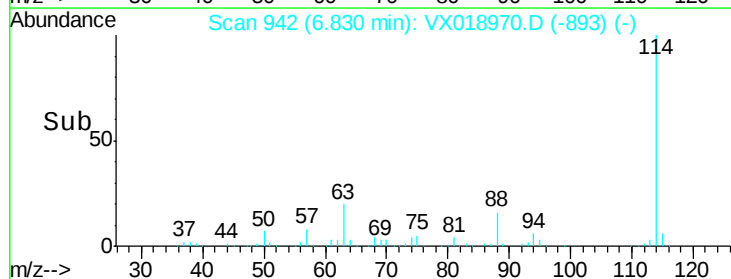
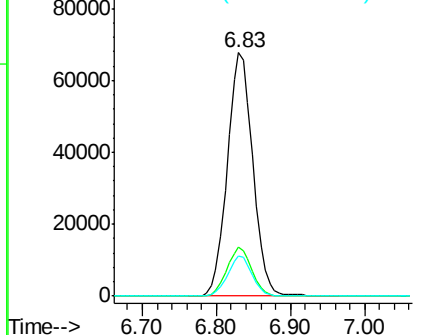
88 16.3 0.0 30.8

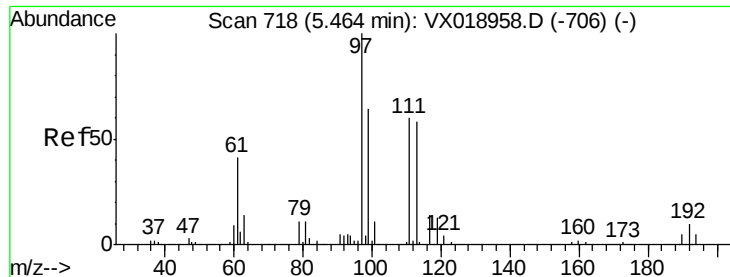


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 47.851 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX018970.D

Acq: 19 Oct 2020 22:54

Instrument :

MSVOA_X

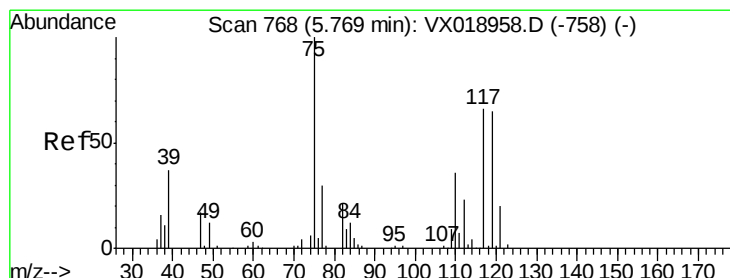
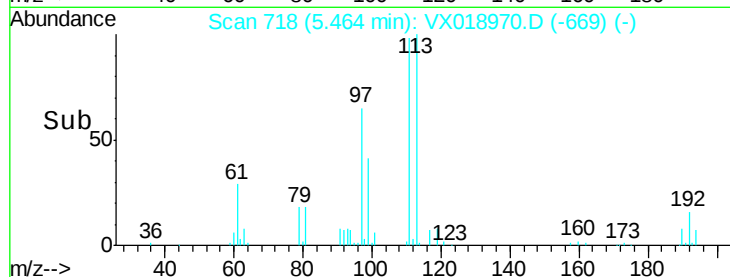
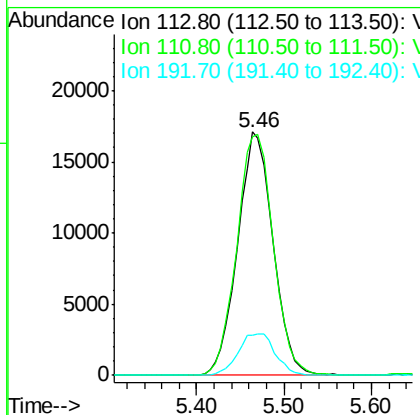
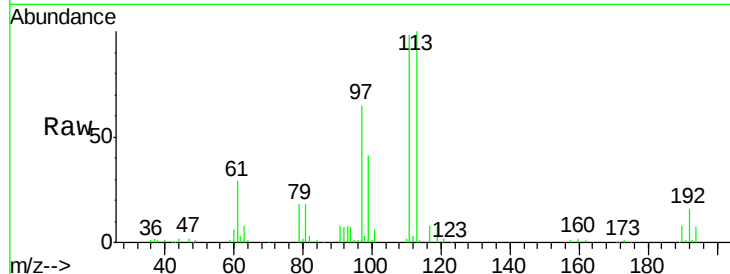
ClientSampleId :

VX1019WBSD01

Tot Ion:	113	Resp:	48158
Ion	Ratio	Lower	Upper
113	100		
111	102.5	80.8	121.2
192	17.9	14.5	21.7

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 18.494 ug/l

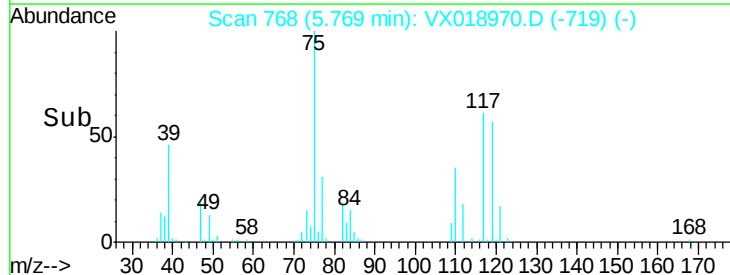
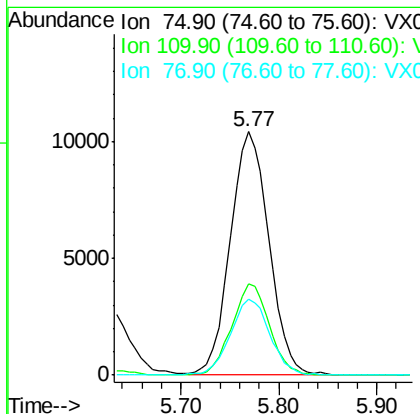
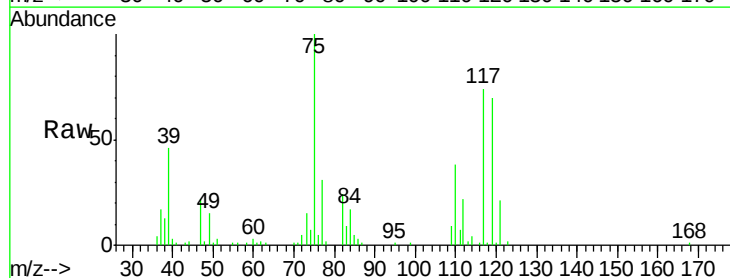
RT: 5.77 min Scan# 768

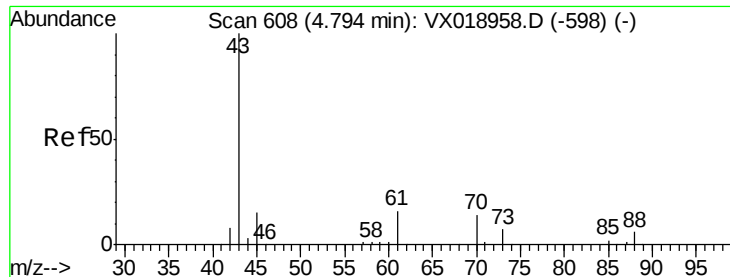
Delta R.T. -0.00 min

Lab File: VX018970.D

Acq: 19 Oct 2020 22:54

Tgt Ion:	75	Resp:	28571
Ion	Ratio	Lower	Upper
75	100		
110	36.3	18.3	54.8
77	31.8	25.0	37.4





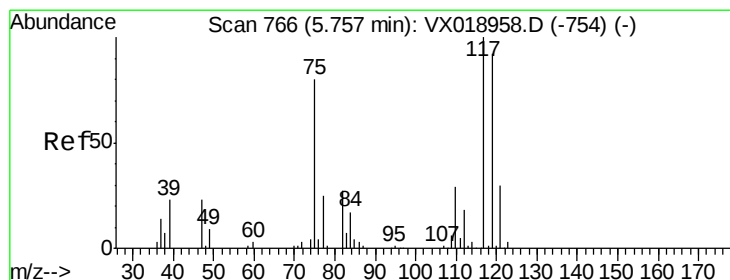
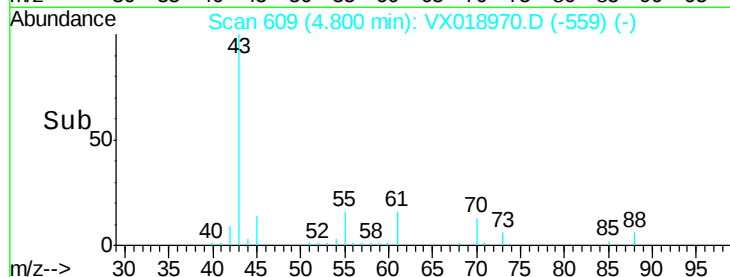
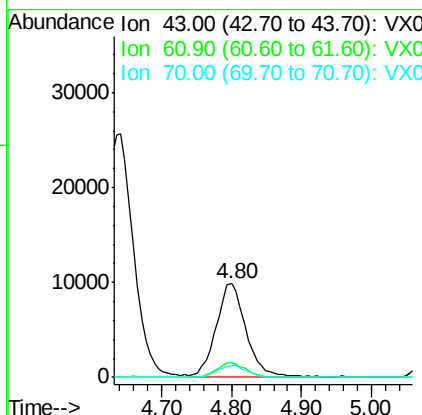
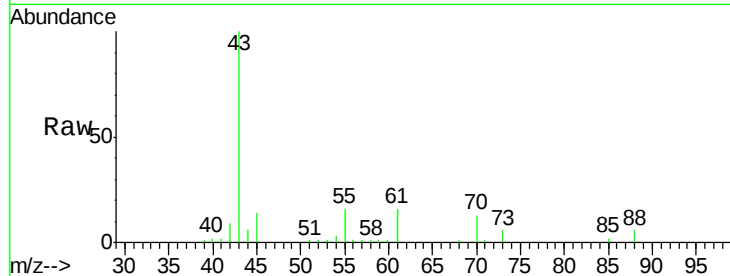
#37
Ethyl Acetate
Concen: 18.798 ug/l
RT: 4.80 min Scan# 609
Delta R.T. 0.01 min
Lab File: VX018970.D
Acq: 19 Oct 2020 22:54

Instrument :
MSVOA_X
ClientSampleId :
VX1019WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
61	15.5	12.7	19.1
70	13.1	10.6	15.8

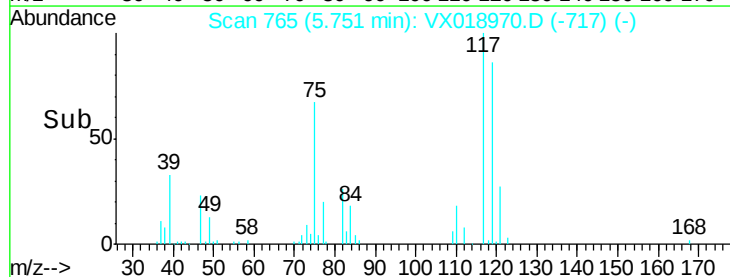
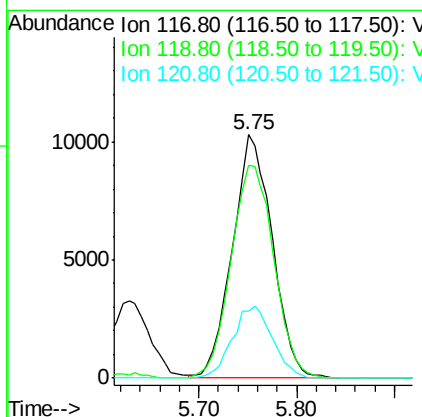
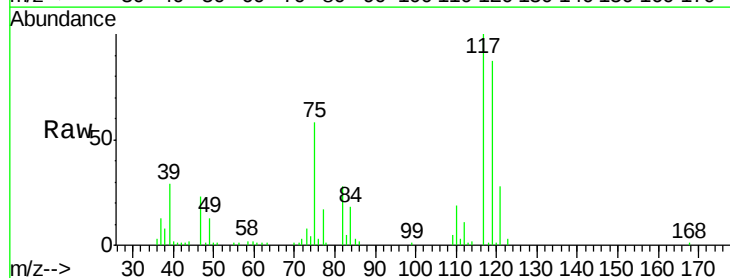
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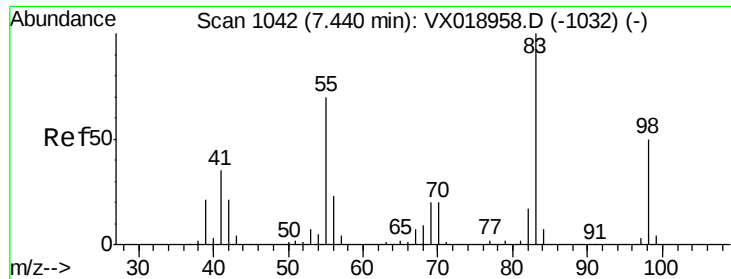
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#38
Carbon Tetrachloride
Concen: 18.290 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX018970.D
Acq: 19 Oct 2020 22:54

Tgt Ion	Ratio	Lower	Upper
117	100		
119	87.3	73.2	109.8
121	27.6	23.5	35.3





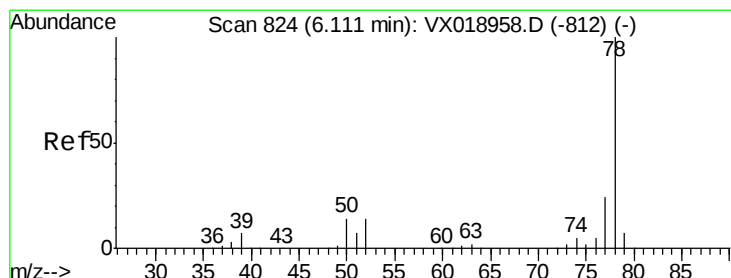
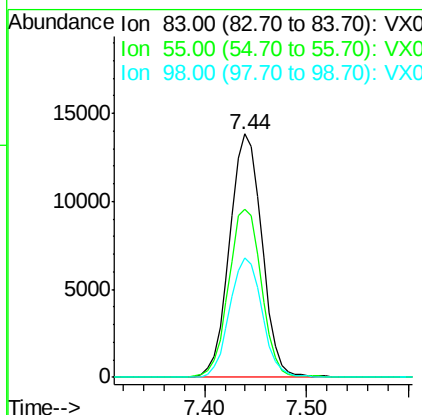
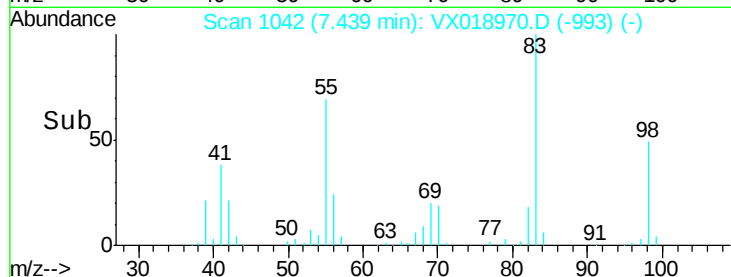
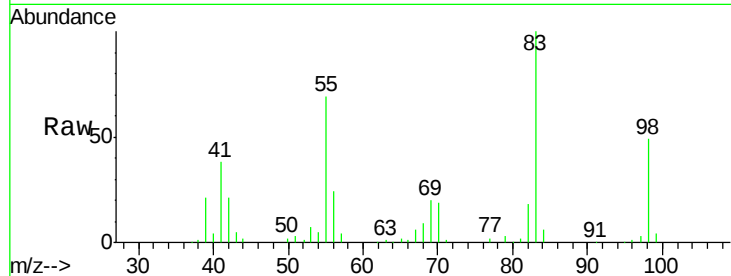
#39
Methvlcvclohexane
Concen: 18.279 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018970.D
Acq: 19 Oct 2020 22:54

Instrument :
MSVOA_X
ClientSampleId :
VX1019WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
83	100			
55	69.3		56.3	84.5
98	48.8		39.8	59.6

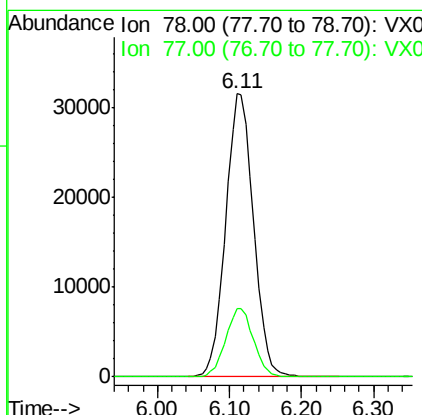
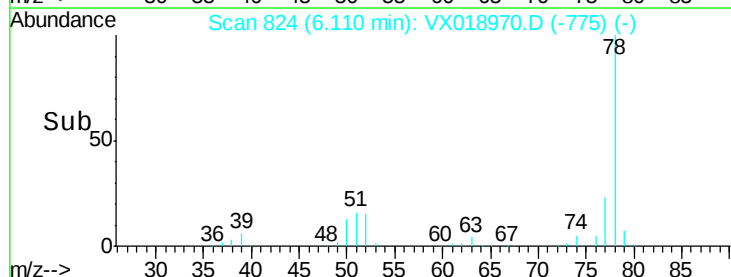
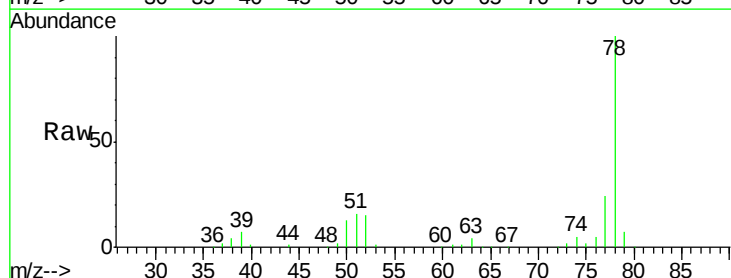
Manual Integrations
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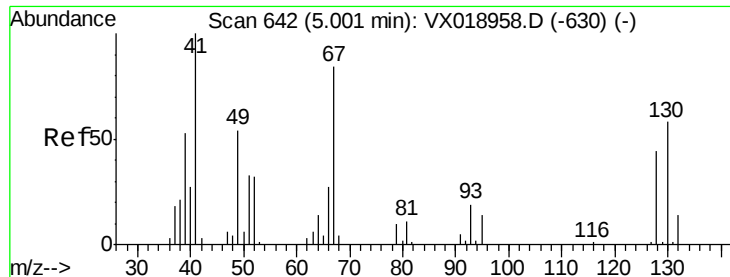
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#40
Benzene
Concen: 19.031 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX018970.D
Acq: 19 Oct 2020 22:54

Tgt Ion	Ratio	Resp	Lower	Upper
78	100			
77	24.0		19.2	28.8





#41

Methacrylonitrile

Concen: 19.078 ug/l

RT: 5.01 min Scan# 643

Delta R.T. 0.01 min

Lab File: VX018970.D

Acq: 19 Oct 2020 22:54

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	53.9	43.7	65.5	
67	87.2	70.9	106.3	
52	32.8	27.0	40.6	

Instrument :

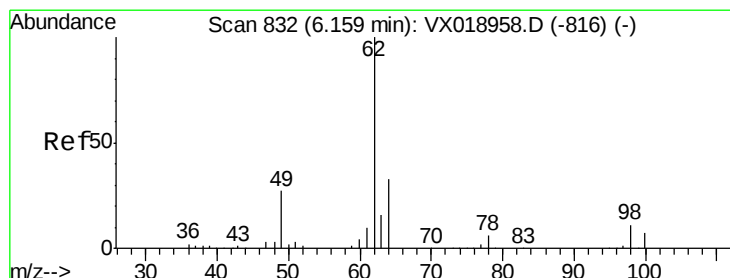
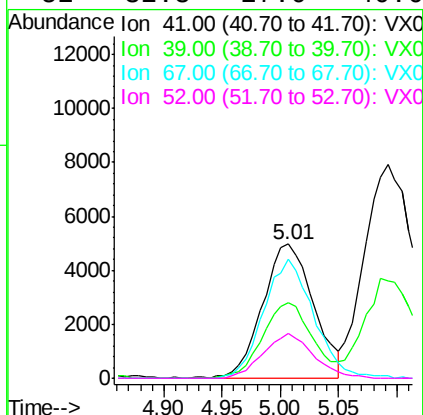
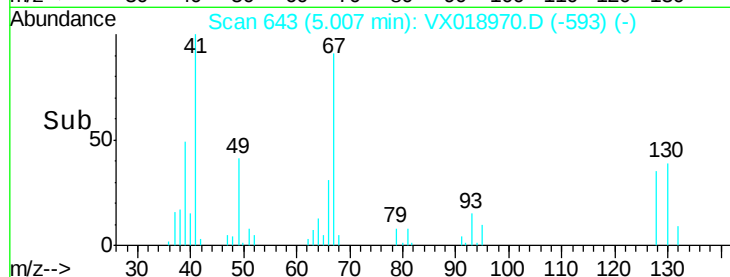
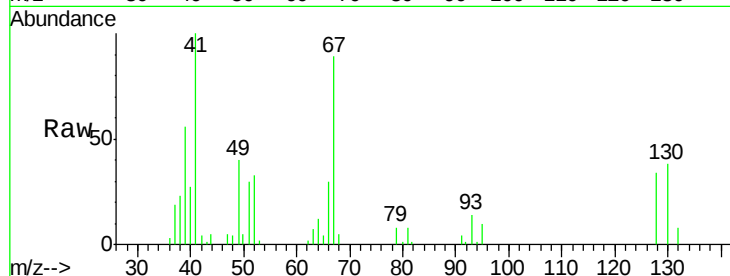
MSVOA_X

ClientSampleId :

VX1019WBSD01

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#42

1,2-Dichloroethane

Concen: 19.701 ug/l

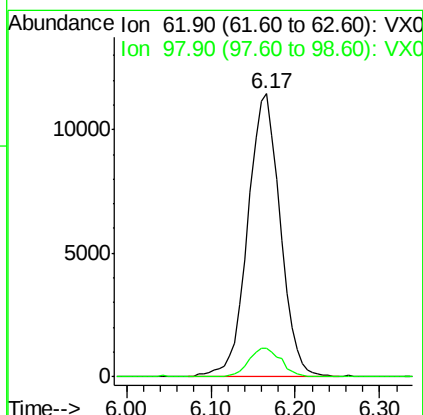
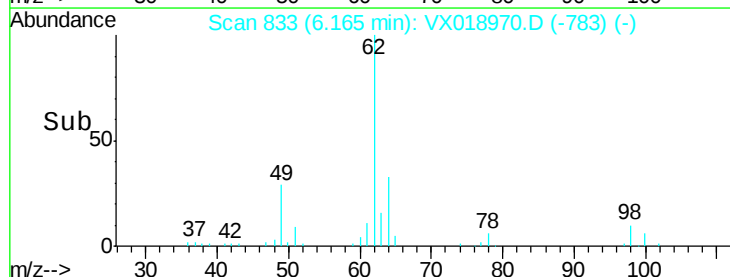
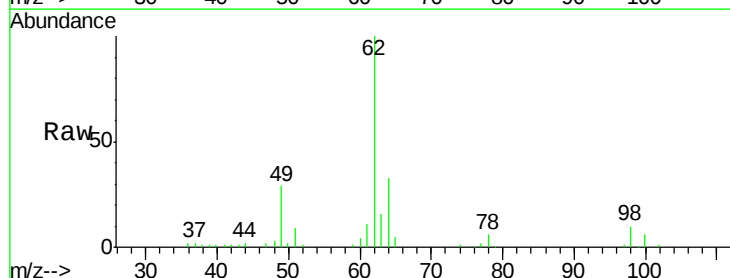
RT: 6.17 min Scan# 833

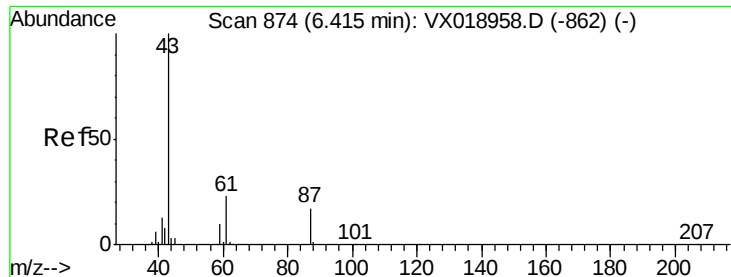
Delta R.T. 0.01 min

Lab File: VX018970.D

Acq: 19 Oct 2020 22:54

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	10.0	0.0	20.6	





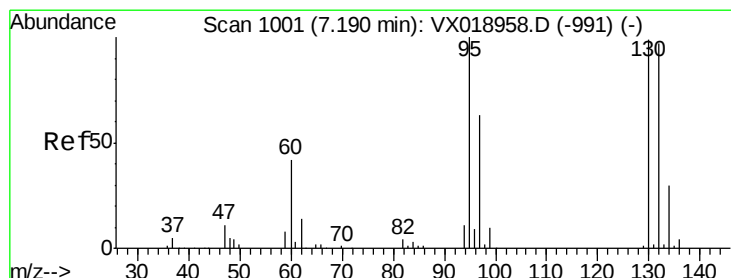
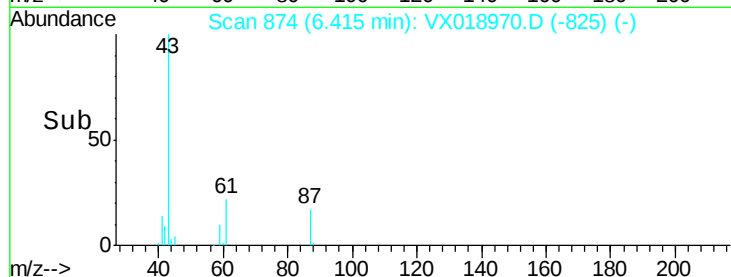
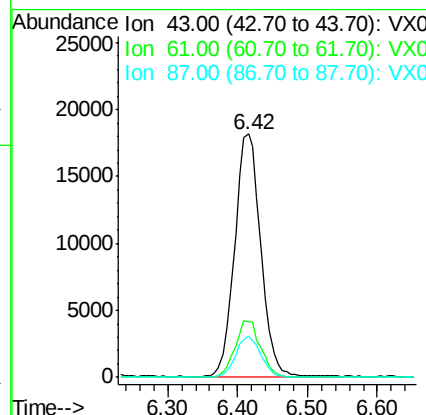
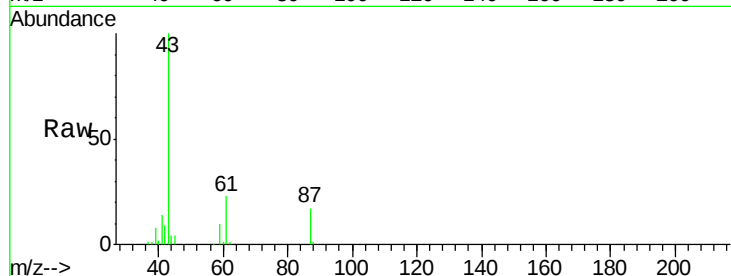
#43
Isopropyl Acetate
Concen: 19.071 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX018970.D
Acq: 19 Oct 2020 22:54

Instrument :
MSVOA_X
ClientSampleId :
VX1019WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
61	22.7	18.3	27.5
87	16.4	13.4	20.2

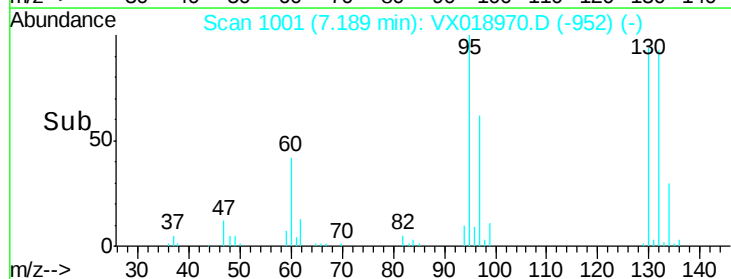
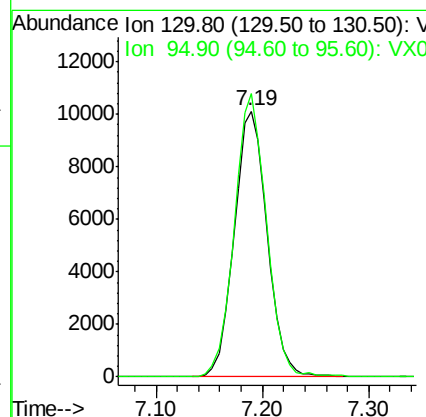
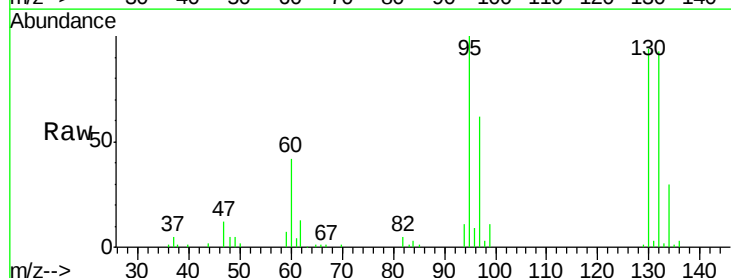
Manual Integrations
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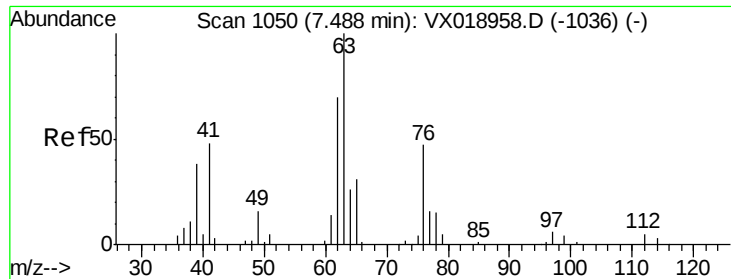
MMDadoda
10/20/2020 4:52:50 PM



#44
Trichloroethene
Concen: 17.822 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX018970.D
Acq: 19 Oct 2020 22:54

Tgt Ion	Ratio	Lower	Upper
130	100		
95	106.5	0.0	201.0





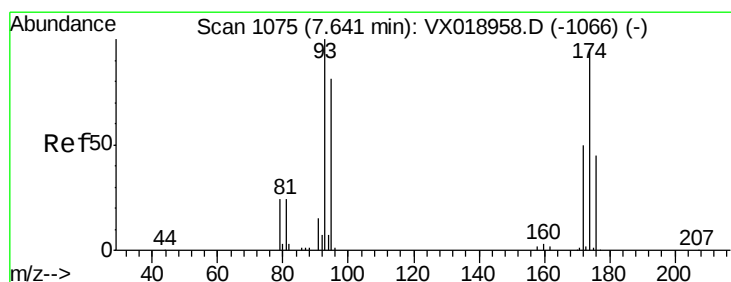
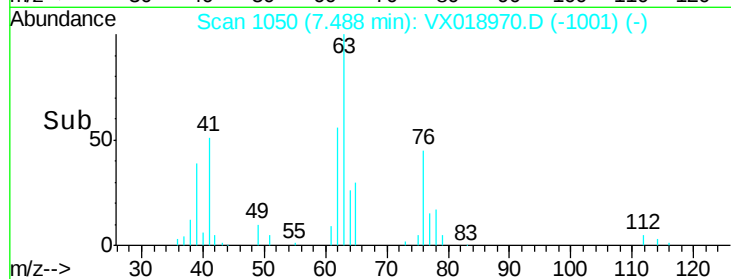
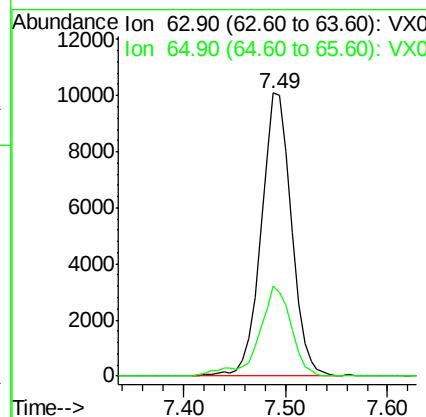
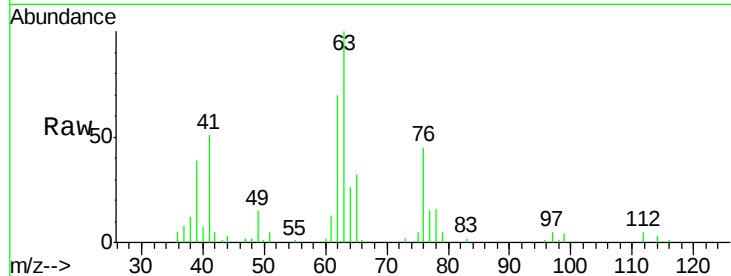
#45
 1,2-Dichloropropane
 Concen: 18.982 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VX018970.D
 Acq: 19 Oct 2020 22:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1019WBSD01

Tot Ion: 63 Resp: 20875
 Ion Ratio Lower Upper
 63 100
 65 31.8 25.0 37.6

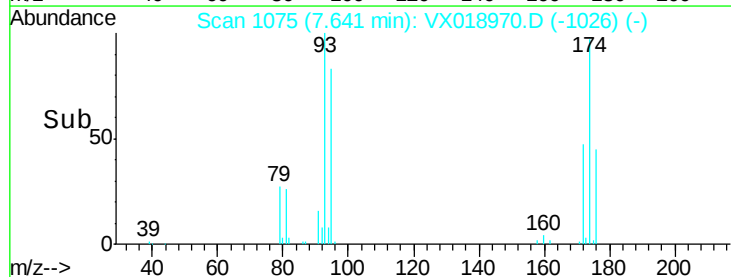
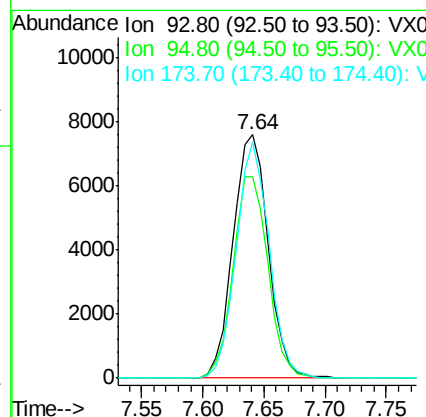
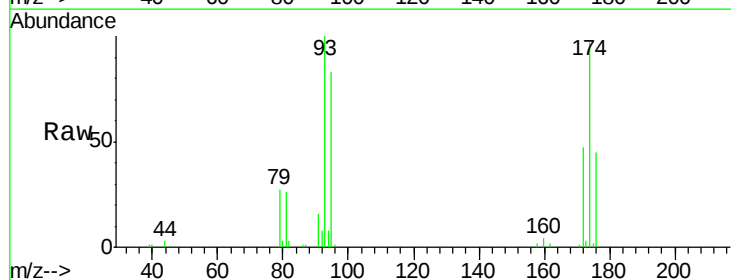
Manual Integrations
 APPROVED

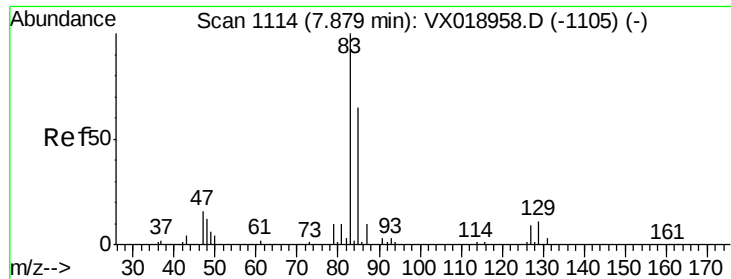
MMDadoda
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#46
 Dibromomethane
 Concen: 19.162 ug/l
 RT: 7.64 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: VX018970.D
 Acq: 19 Oct 2020 22:54

Tgt Ion: 93 Resp: 15071
 Ion Ratio Lower Upper
 93 100
 95 82.1 66.6 100.0
 174 90.8 73.8 110.8





#47

Bromodichloromethane

Concen: 18.941 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX018970.D

Acq: 19 Oct 2020 22:54

Instrument :

MSVOA_X

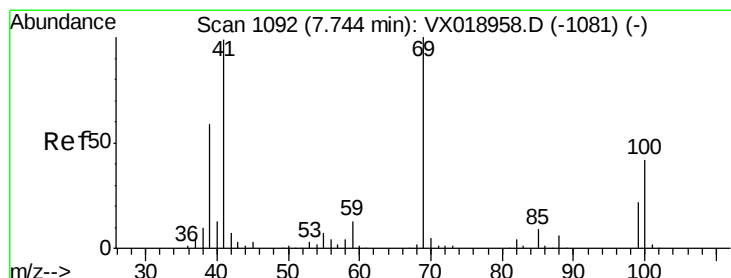
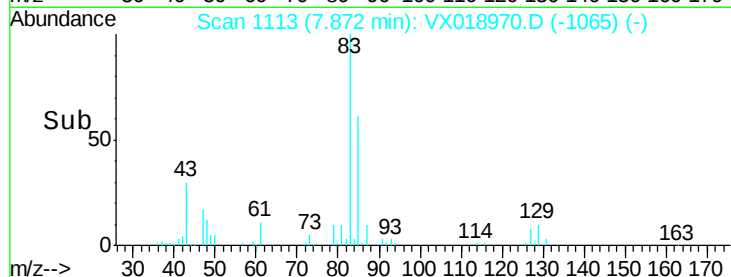
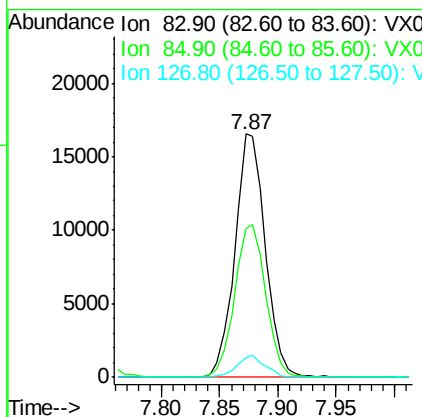
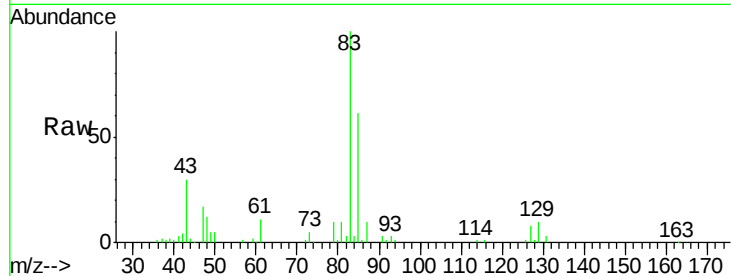
ClientSampleId :

VX1019WBSD01

Tot Ion:	83	Resp:	30101
Ion Ratio	Lower	Upper	
83	100		
85	61.2	52.4	78.6
127	8.1	7.3	10.9

Manual Integrations
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#48

Methyl methacrylate

Concen: 19.529 ug/l

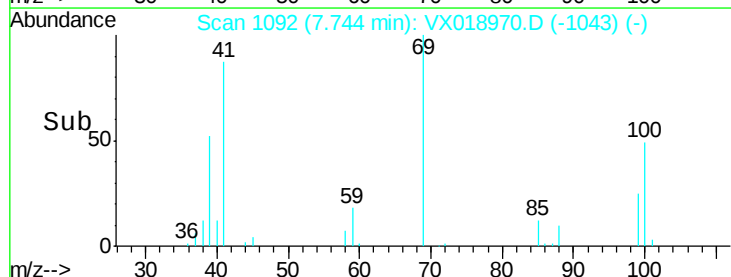
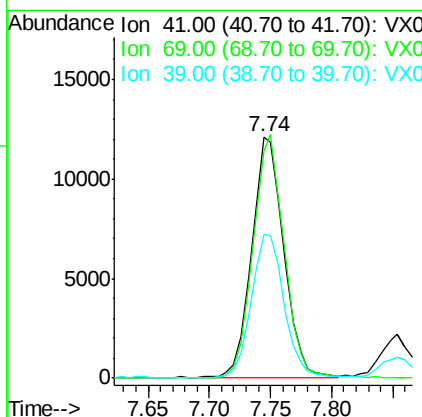
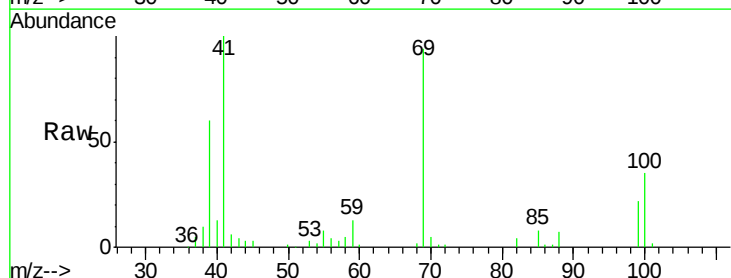
RT: 7.74 min Scan# 1092

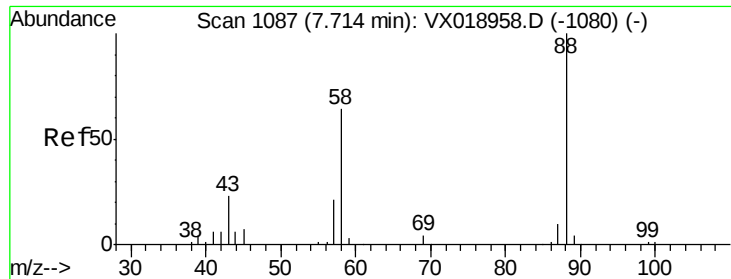
Delta R.T. -0.00 min

Lab File: VX018970.D

Acq: 19 Oct 2020 22:54

Tgt Ion:	41	Resp:	22272
Ion Ratio	Lower	Upper	
41	100		
69	98.1	82.4	123.6
39	60.8	48.1	72.1





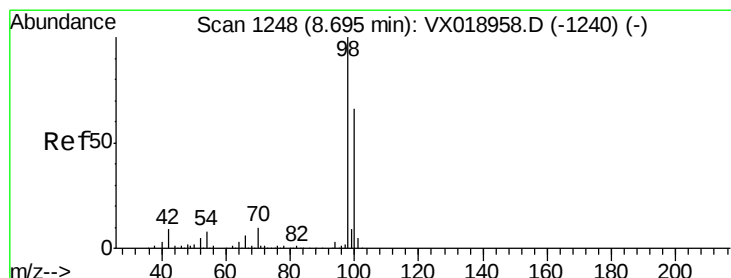
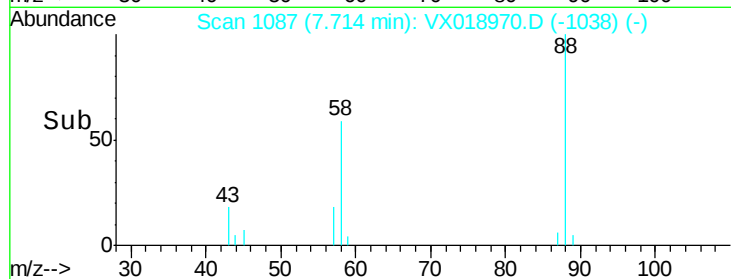
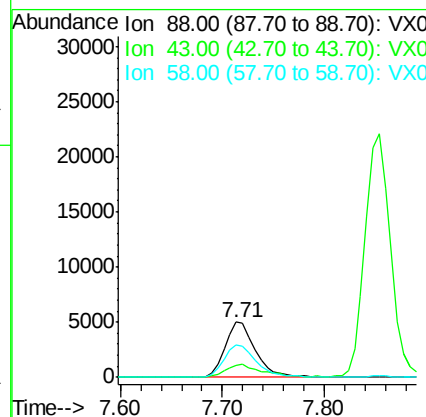
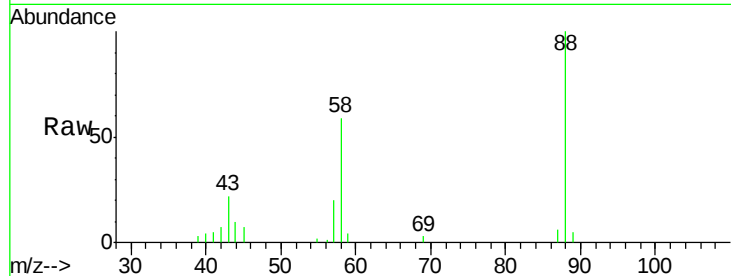
#49
 1,4-Dioxane
 Concen: 394.225 ug/l
 RT: 7.71 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: VX018970.D
 Acq: 19 Oct 2020 22:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1019WBSD01

Tot Ion	Ratio	Lower	Upper
88	100		
43	29.8	21.1	31.7
58	62.2	50.3	75.5

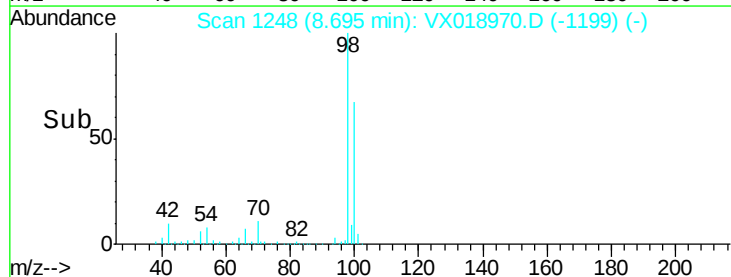
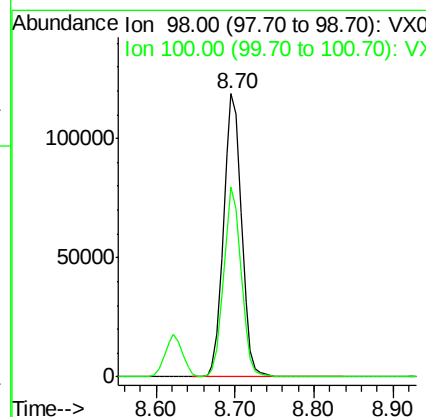
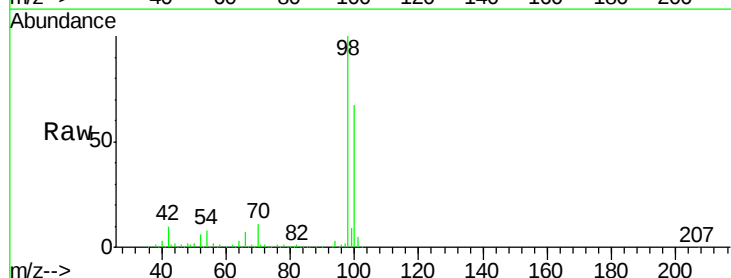
Manual Integrations
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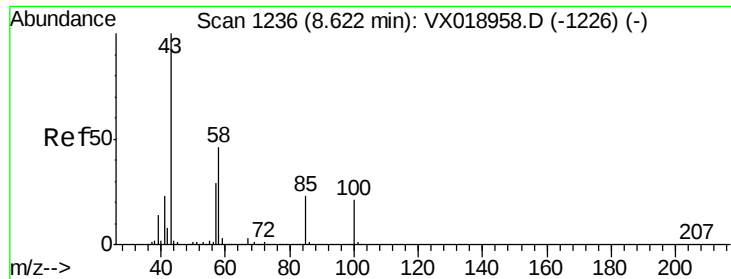
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#50
 Toluene-d8
 Concen: 48.349 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX018970.D
 Acq: 19 Oct 2020 22:54

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	53.4	80.2





#51

4-Methyl-2-Pentanone

Concen: 99.188 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX018970.D

Acq: 19 Oct 2020 22:54

Instrument :

MSVOA_X

ClientSampleId :

VX1019WBSD01

Tot Ion: 43 Resp: 141759

Ion Ratio Lower Upper

43 100

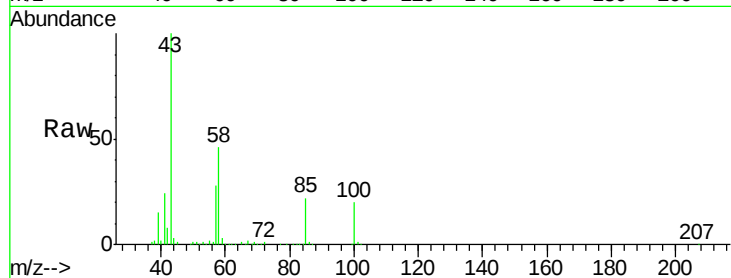
58 44.7 36.4 54.6

Manual Integrations

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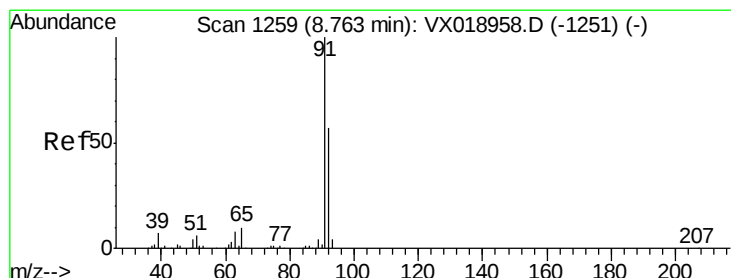
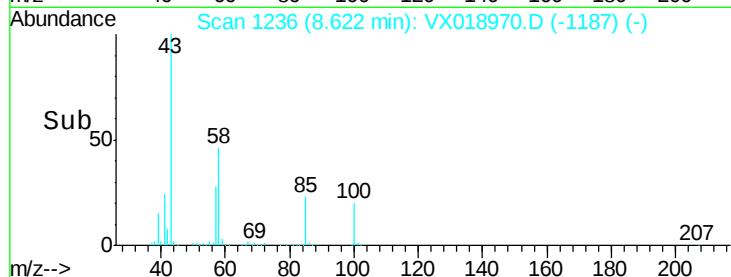
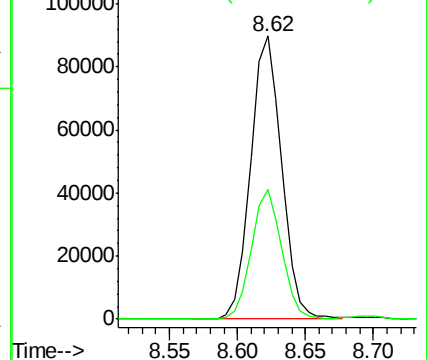
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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 18.959 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. 0.01 min

Lab File: VX018970.D

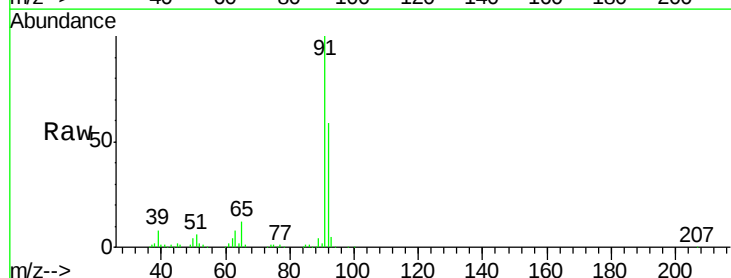
Acq: 19 Oct 2020 22:54

Tgt Ion: 92 Resp: 54504

Ion Ratio Lower Upper

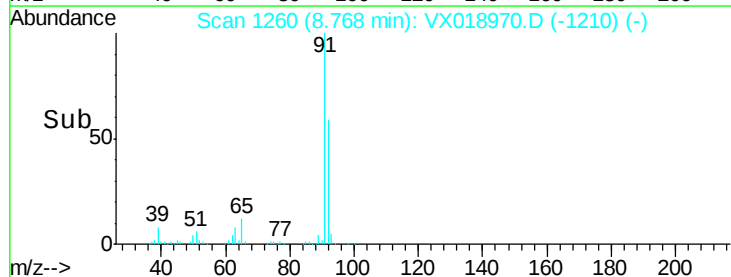
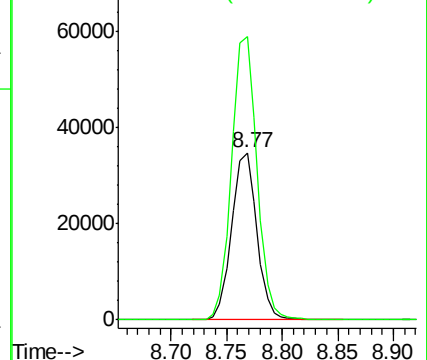
92 100

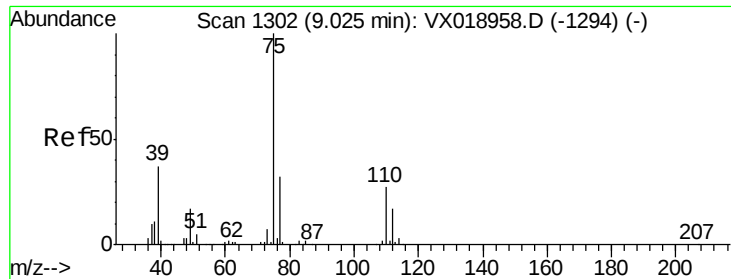
91 171.0 137.1 205.7



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





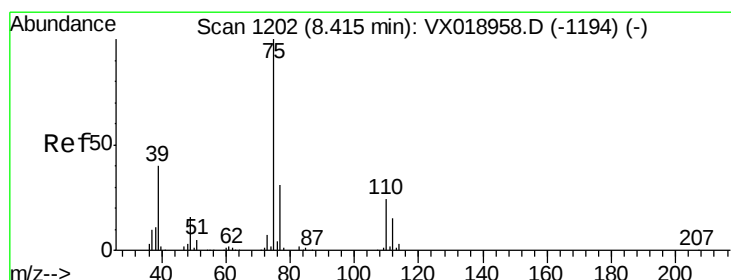
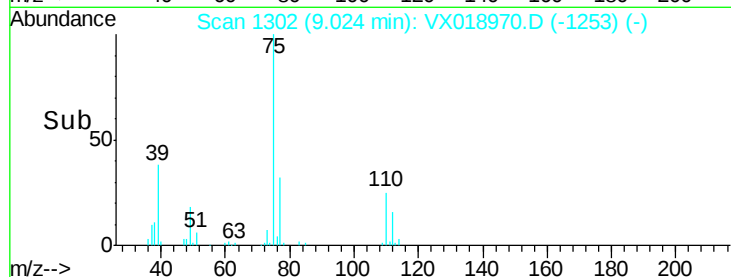
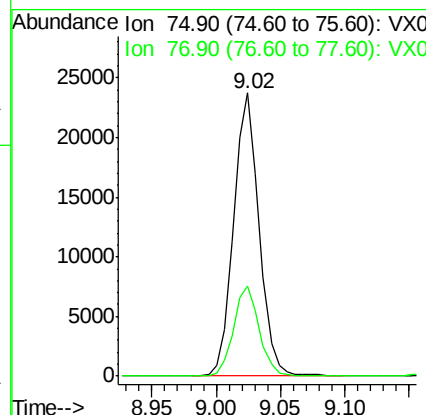
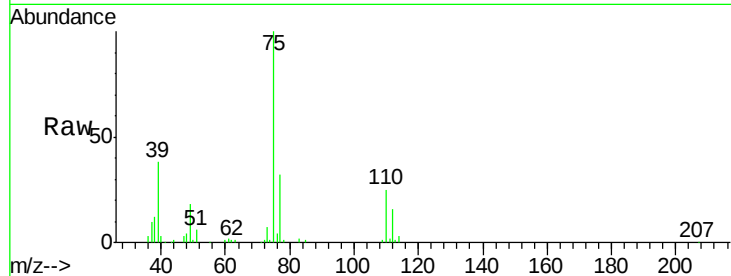
#53
 t-1,3-Dichloropropene
 Concen: 18.217 ug/l
 RT: 9.02 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: VX018970.D
 Acq: 19 Oct 2020 22:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1019WBSD01

Tot Ion	Ratio	Lower	Upper
75	100		
77	31.8	26.0	39.0

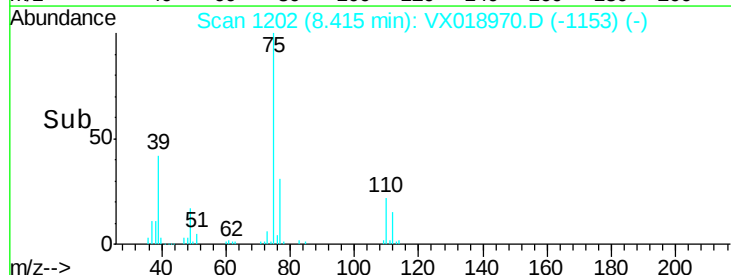
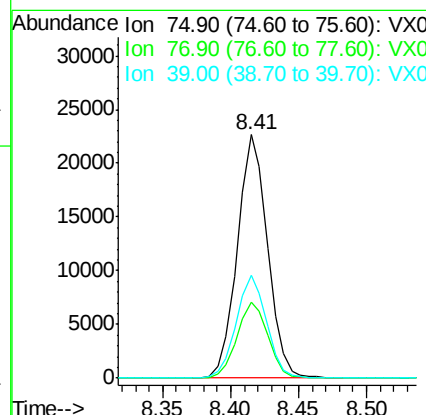
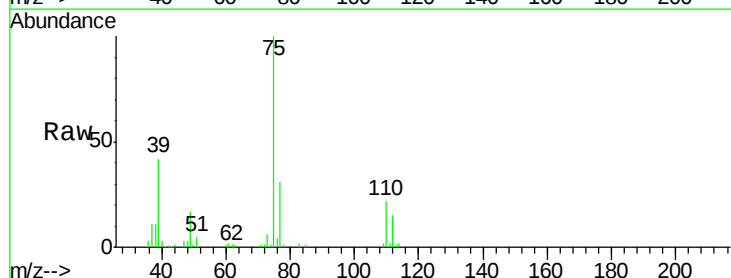
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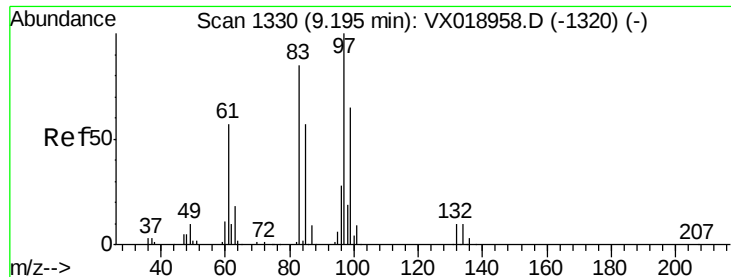
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#54
 cis-1,3-Dichloropropene
 Concen: 18.354 ug/l
 RT: 8.41 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: VX018970.D
 Acq: 19 Oct 2020 22:54

Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.3	24.6	36.8
39	41.8	32.1	48.1





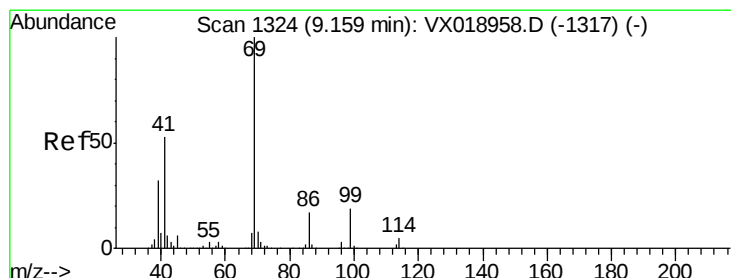
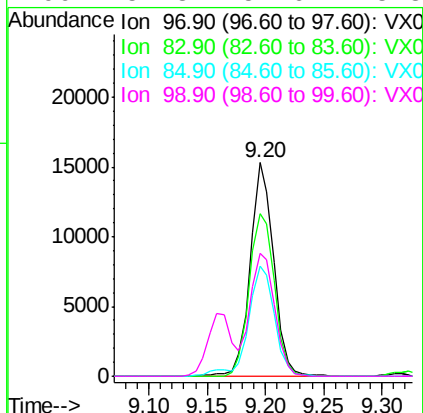
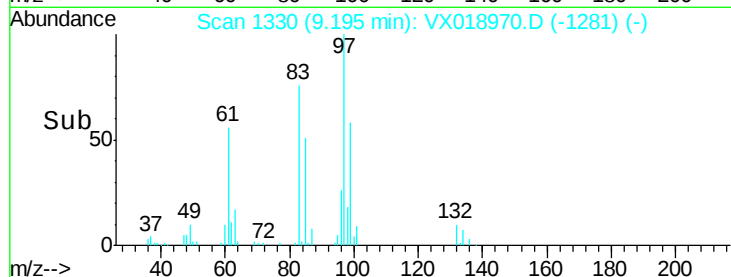
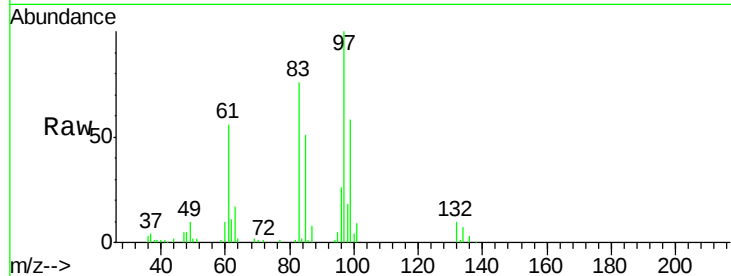
#55
 1,1,2-Trichloroethane
 Concen: 19.153 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX018970.D
 Acq: 19 Oct 2020 22:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1019WBSD01

Tot Ion:	97	Resp:	21602
Ion	Ratio	Lower	Upper
97	100		
83	75.9	67.8	101.8
85	51.4	45.7	68.5
99	57.8	52.6	78.8

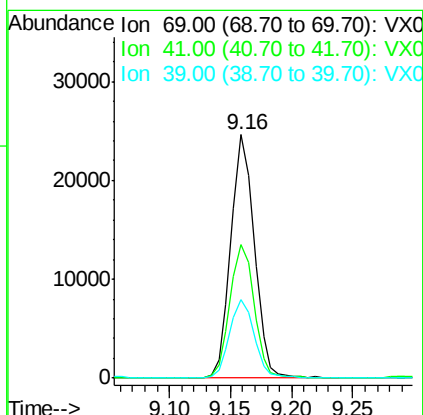
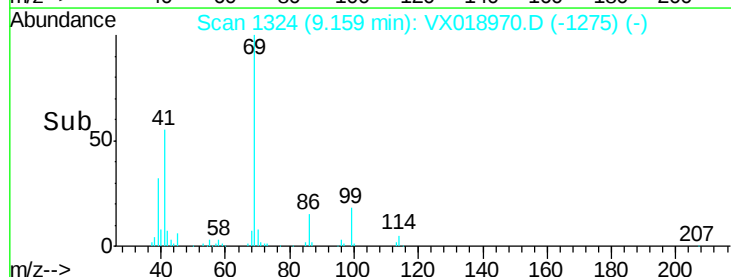
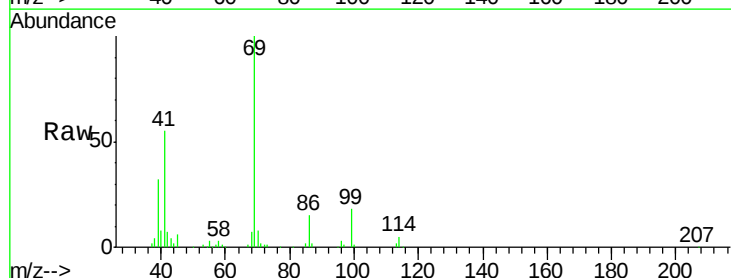
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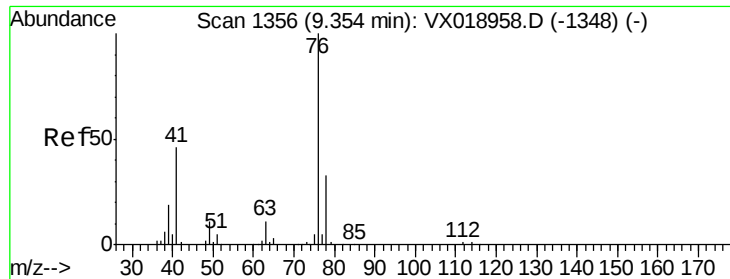
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#56
 Ethyl methacrylate
 Concen: 18.989 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX018970.D
 Acq: 19 Oct 2020 22:54

Tgt Ion:	69	Resp:	32878
Ion	Ratio	Lower	Upper
69	100		
41	56.9	43.4	65.2
39	34.1	25.0	37.4





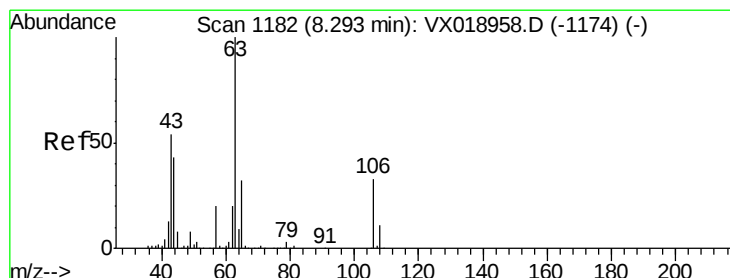
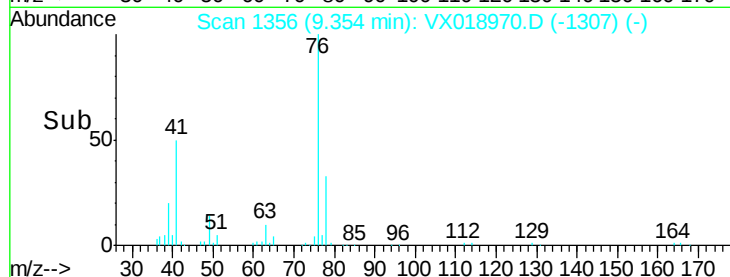
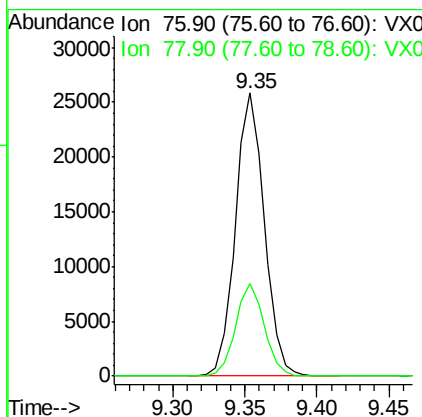
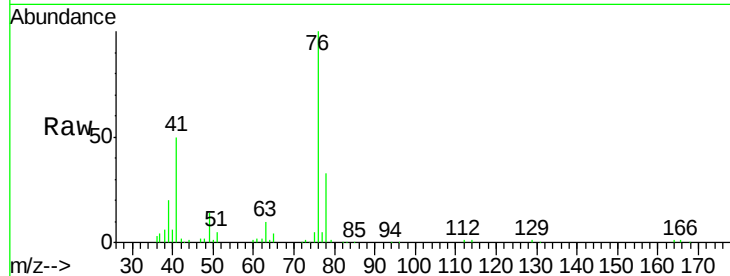
#57
 1,3-Dichloropropane
 Concen: 19.074 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: VX018970.D
 Acq: 19 Oct 2020 22:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1019WBSD01

Tot Ion: 76 Resp: 36162
 Ion Ratio Lower Upper
 76 100
 78 32.5 26.2 39.4

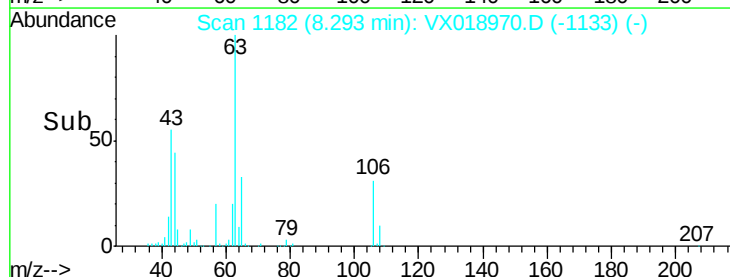
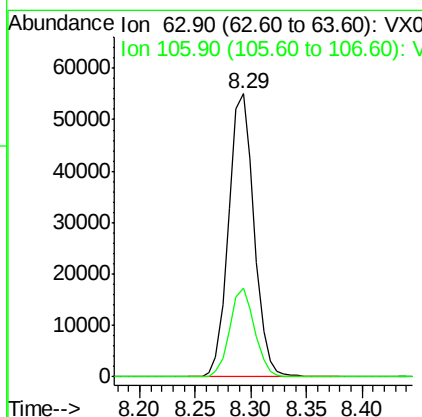
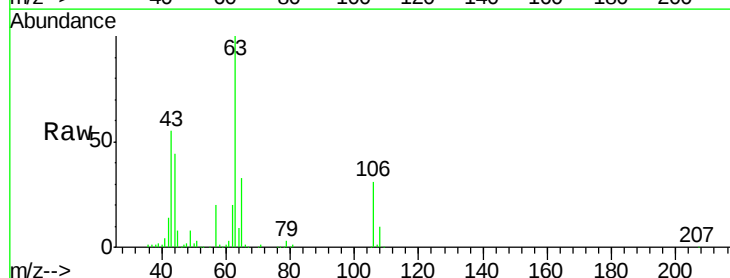
Manual Integrations
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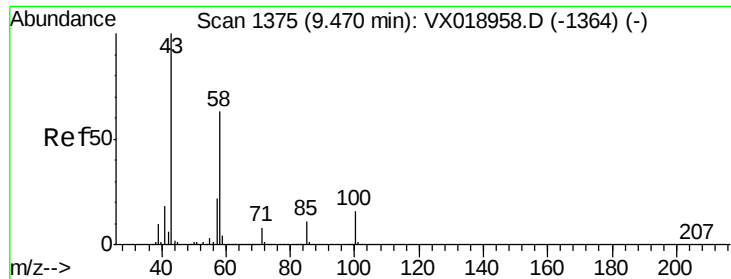
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#58
 2-Chloroethyl Vinyl ether
 Concen: 91.195 ug/l
 RT: 8.29 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: VX018970.D
 Acq: 19 Oct 2020 22:54

Tgt Ion: 63 Resp: 87163
 Ion Ratio Lower Upper
 63 100
 106 30.7 24.8 37.2





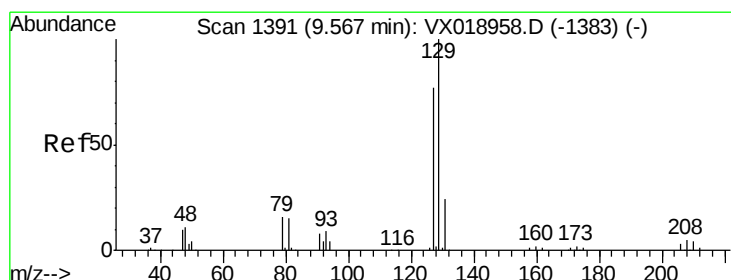
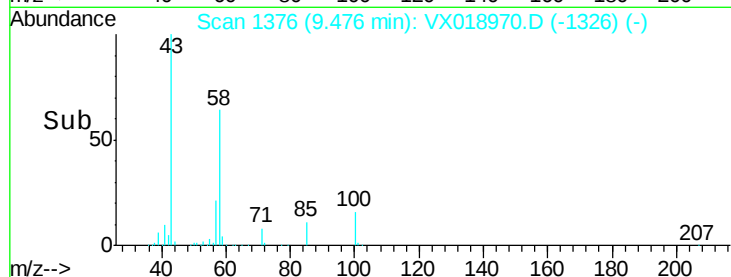
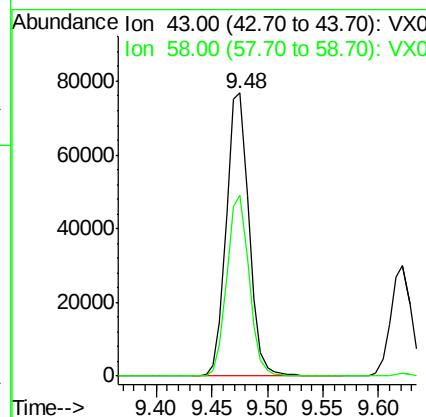
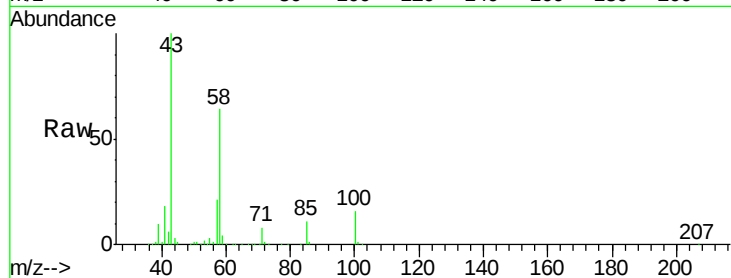
#59
2-Hexanone
Concen: 99.576 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VX018970.D
Acq: 19 Oct 2020 22:54

Instrument :
MSVOA_X
ClientSampleId :
VX1019WBSD01

Tot Ion: 43 Resp: 108184
Ion Ratio Lower Upper
43 100
58 62.9 31.7 95.1

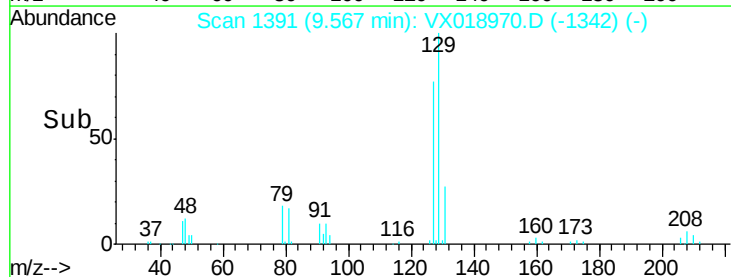
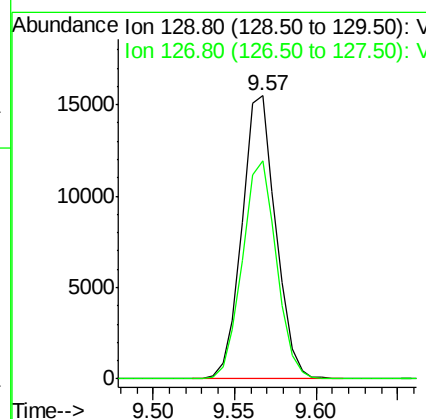
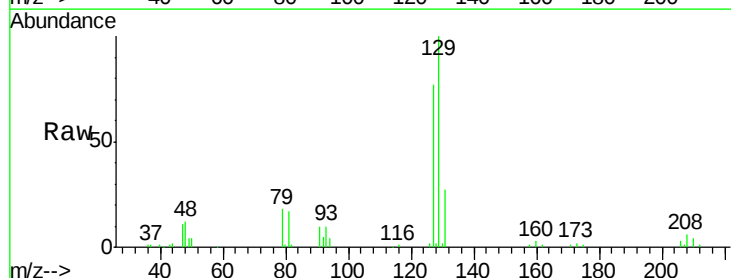
Manual Integrations
APPROVED

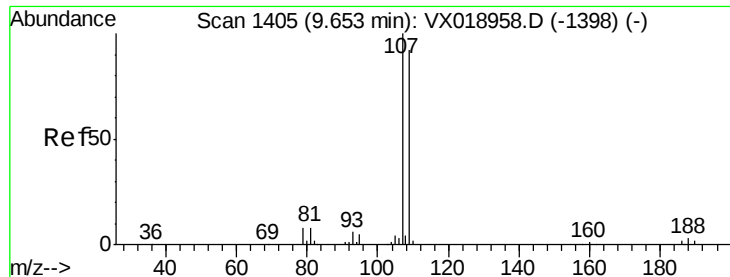
MMDadoda
10/20/2020 4:52:50 PM



#60
Dibromochloromethane
Concen: 17.938 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX018970.D
Acq: 19 Oct 2020 22:54

Tgt Ion: 129 Resp: 22394
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4





#61

1,2-Dibromoethane

Concen: 18.954 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX018970.D

Acq: 19 Oct 2020 22:54

Instrument :

MSVOA_X

ClientSampleId :

VX1019WBSD01

Tot Ion:107 Resp: 23160

Ion Ratio Lower Upper

107 100

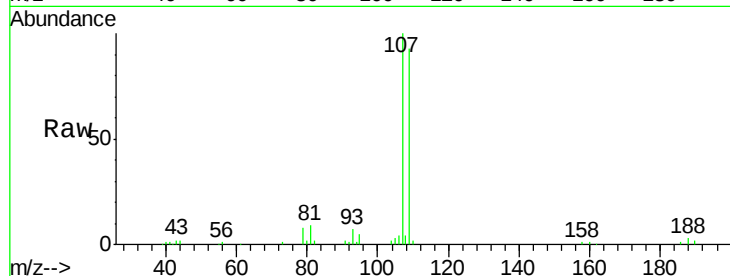
109 91.9 75.2 112.8

Manual Integrations

APPROVED

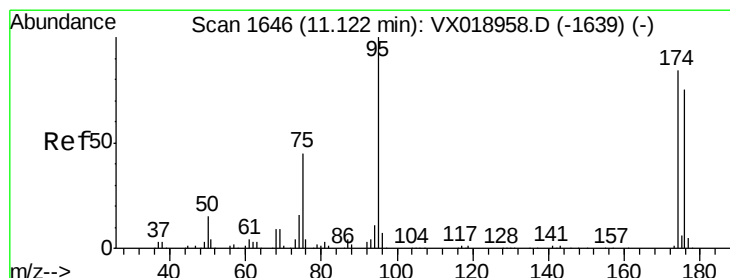
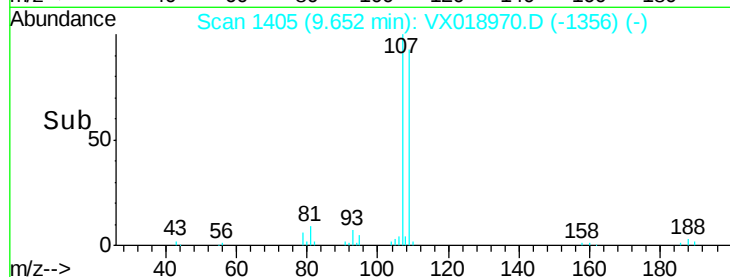
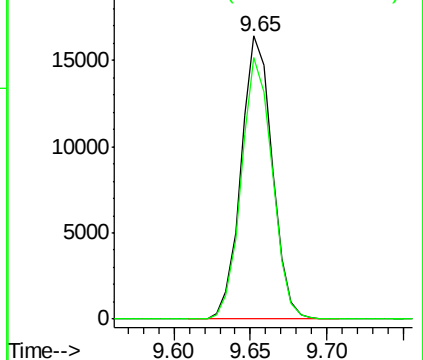
MMDadoda

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Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 46.530 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018970.D

Acq: 19 Oct 2020 22:54

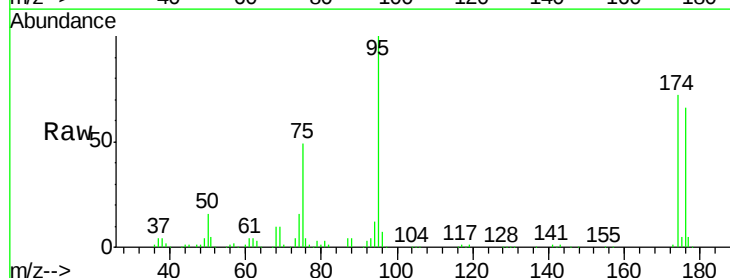
Tgt Ion: 95 Resp: 64373

Ion Ratio Lower Upper

95 100

174 74.3 0.0 164.6

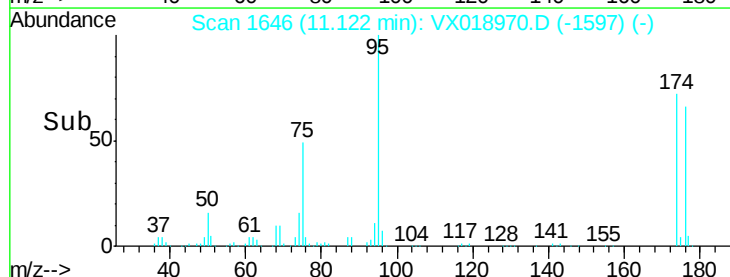
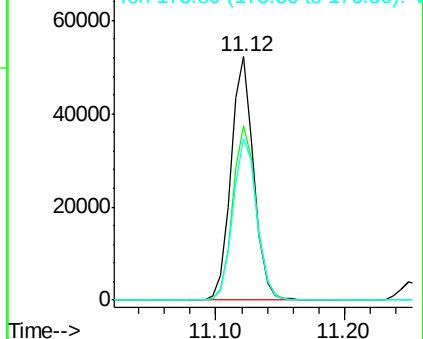
176 69.5 0.0 154.6

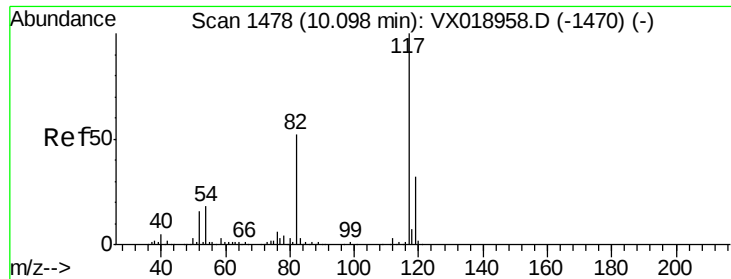


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





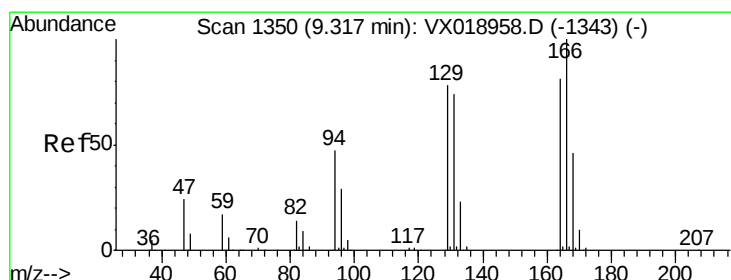
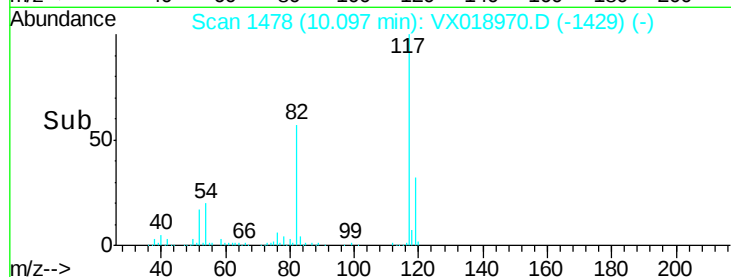
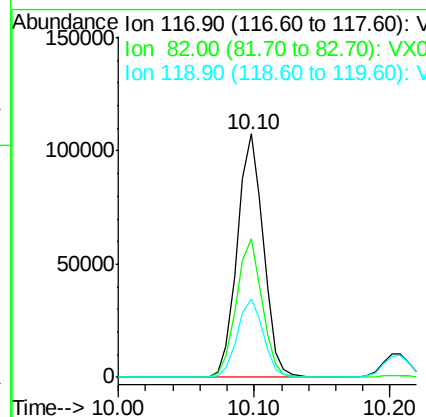
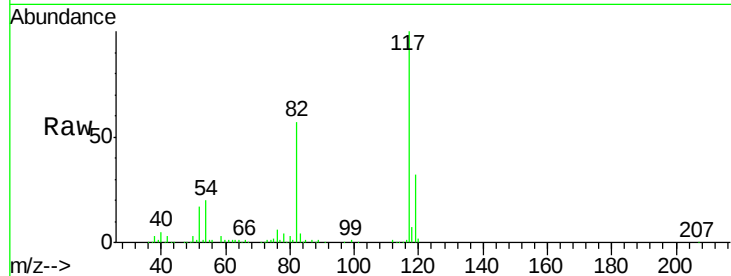
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018970.D
Acq: 19 Oct 2020 22:54

Instrument :
MSVOA_X
ClientSampleId :
VX1019WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
117	100	143762		
82	56.7		41.6	62.4
119	32.1		25.4	38.2

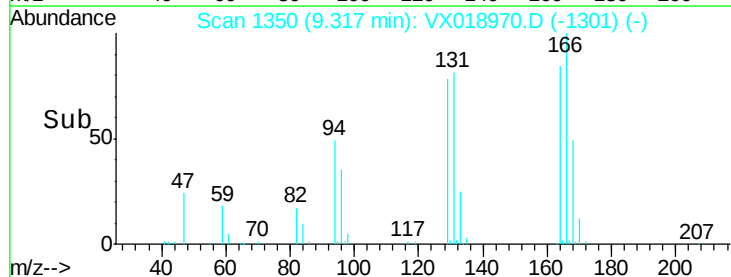
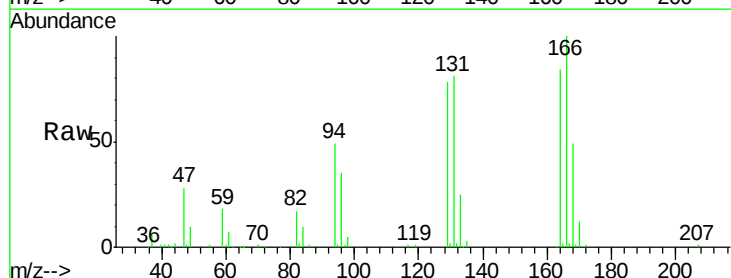
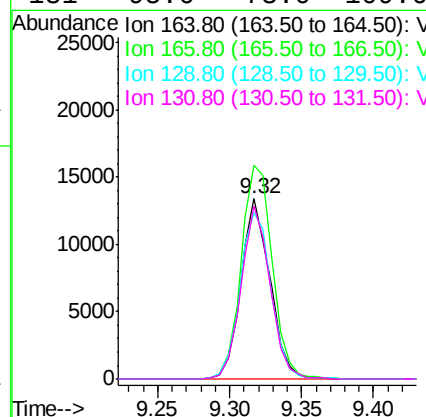
Manual Integrations
APPROVED

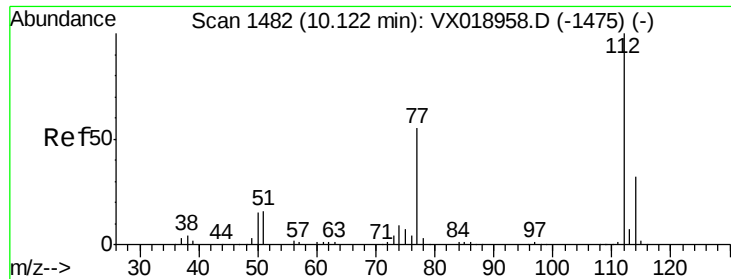
MMDadoda
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#64
Tetrachloroethene
Concen: 18.509 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018970.D
Acq: 19 Oct 2020 22:54

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	18801		
166	118.5		98.9	148.3
129	92.3		77.0	115.4
131	95.6		73.0	109.6





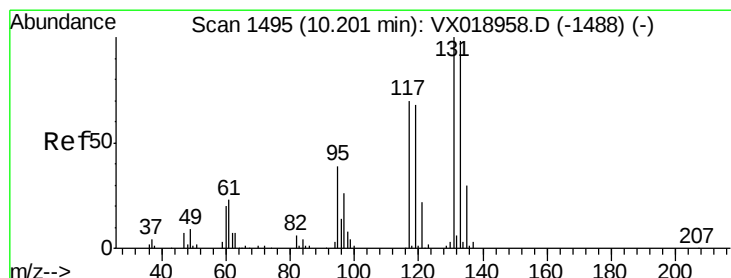
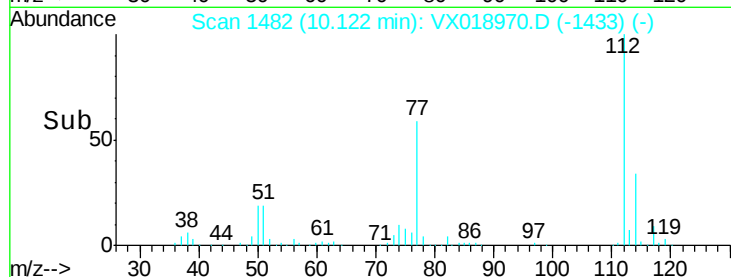
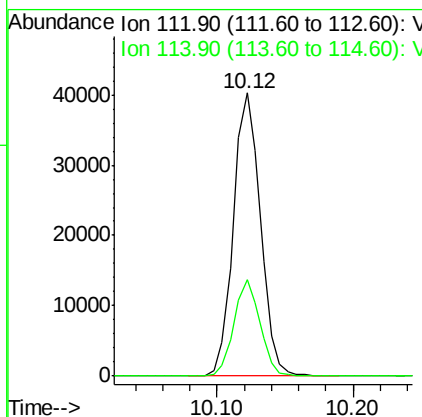
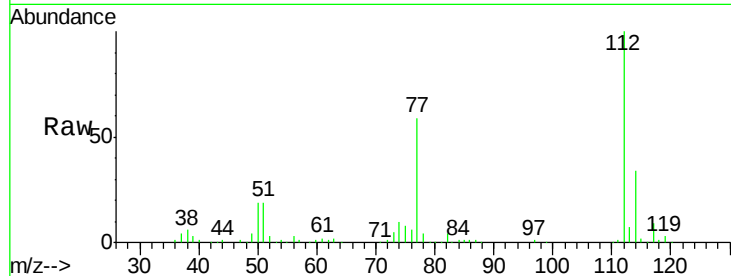
#65
Chlorobenzene
Concen: 18.513 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018970.D
Acq: 19 Oct 2020 22:54

Instrument :
MSVOA_X
ClientSampleId :
VX1019WBSD01

Tot Ion:112 Resp: 55682
Ion Ratio Lower Upper
112 100
114 33.9 25.6 38.4

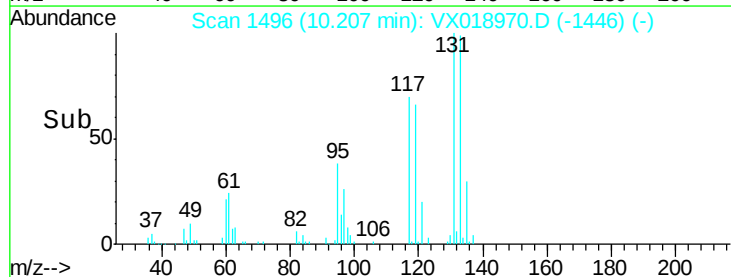
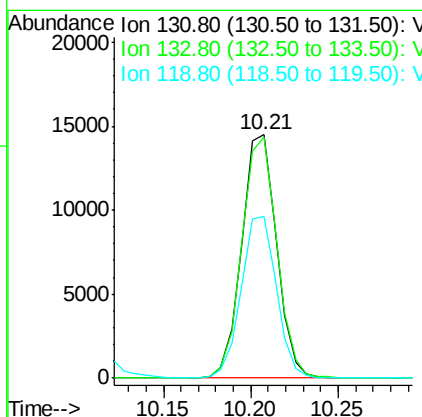
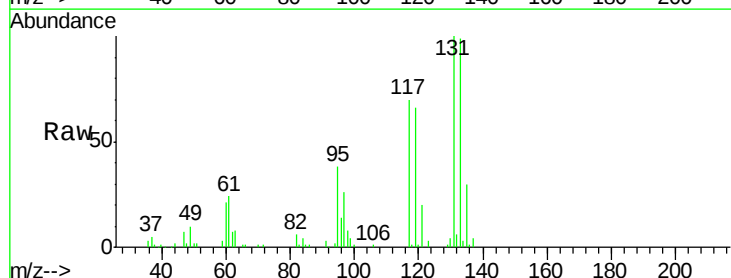
Manual Integrations
APPROVED

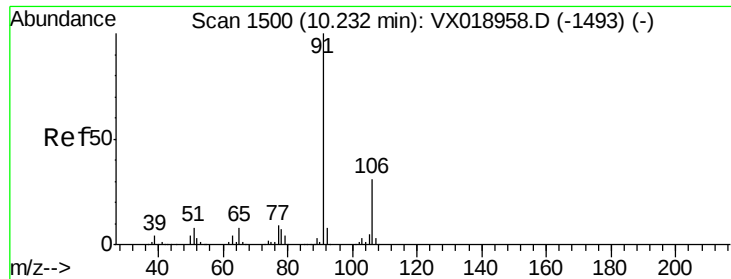
MMDadoda
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.246 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. 0.01 min
Lab File: VX018970.D
Acq: 19 Oct 2020 22:54

Tgt Ion:131 Resp: 20138
Ion Ratio Lower Upper
131 100
133 99.3 47.4 142.2
119 66.9 33.5 100.4





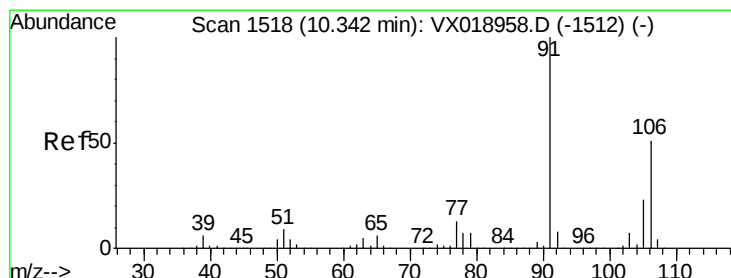
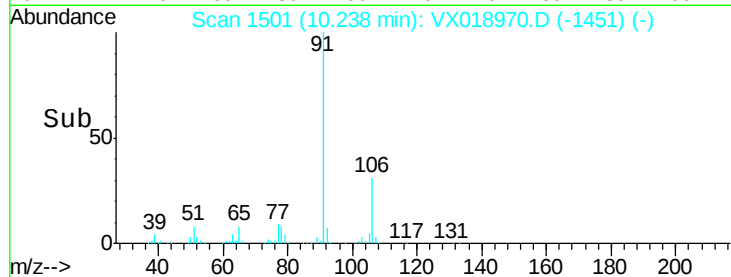
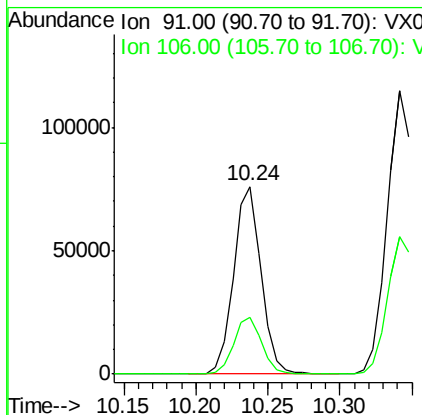
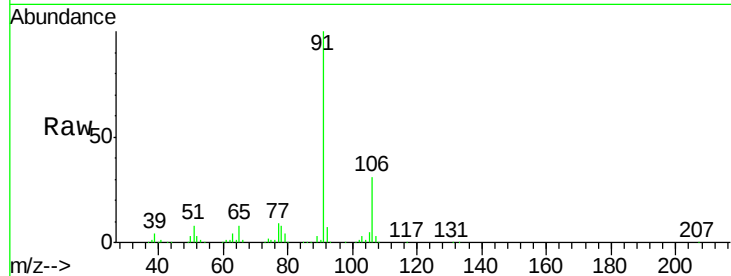
#67
Ethyl Benzene
Concen: 19.436 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. 0.01 min
Lab File: VX018970.D
Acq: 19 Oct 2020 22:54

Instrument :
MSVOA_X
ClientSampleId :
VX1019WBSD01

Tot Ion: 91 Resp: 101507
Ion Ratio Lower Upper
91 100
106 30.6 24.7 37.1

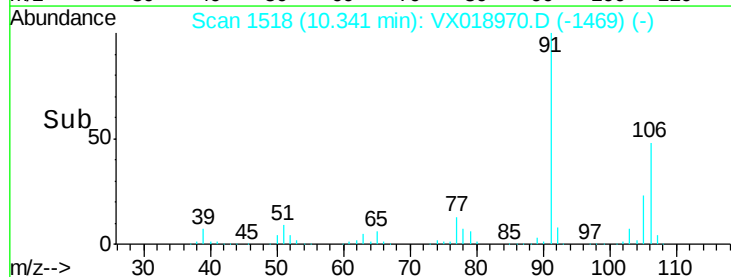
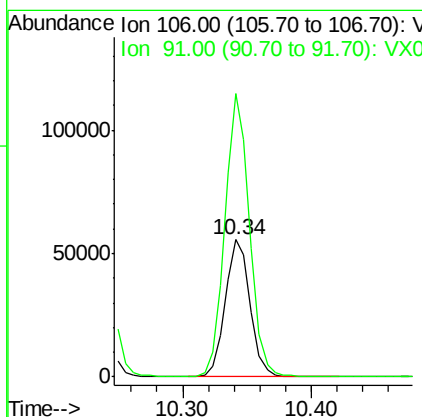
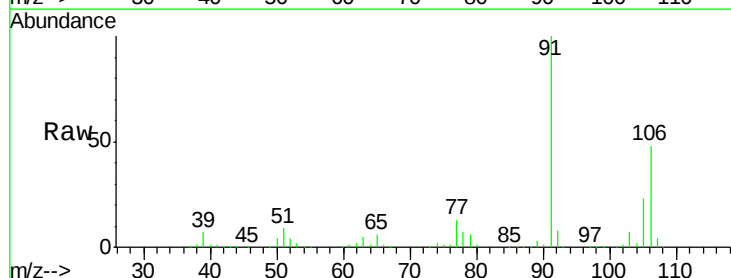
Manual Integrations
APPROVED

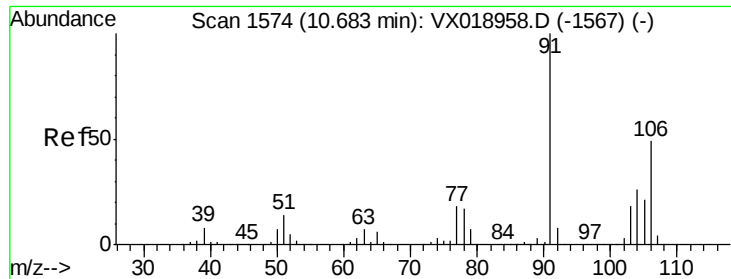
MMDadoda
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#68
m/p-Xylenes
Concen: 37.243 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018970.D
Acq: 19 Oct 2020 22:54

Tgt Ion: 106 Resp: 75387
Ion Ratio Lower Upper
106 100
91 204.3 156.7 235.1





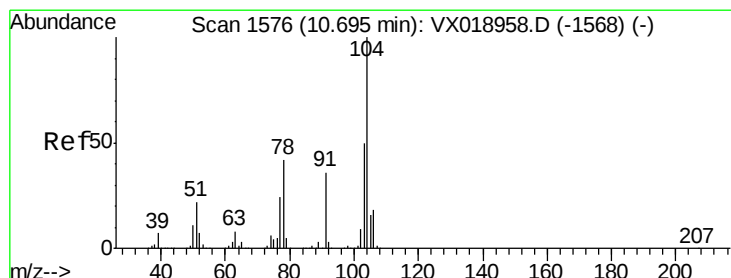
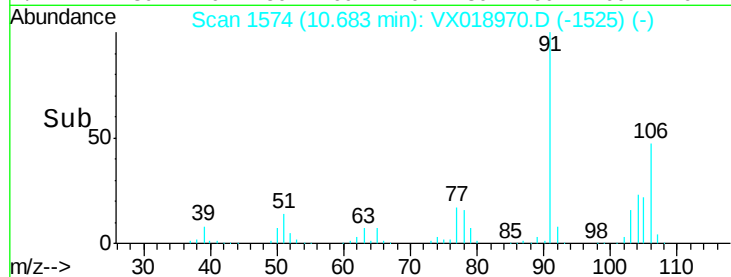
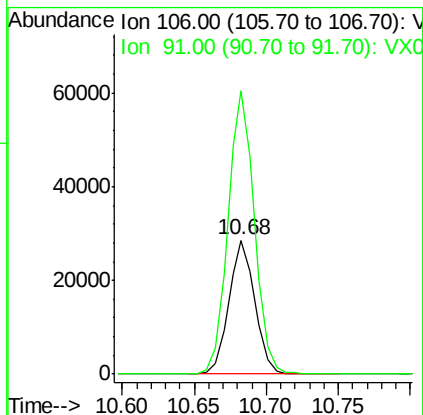
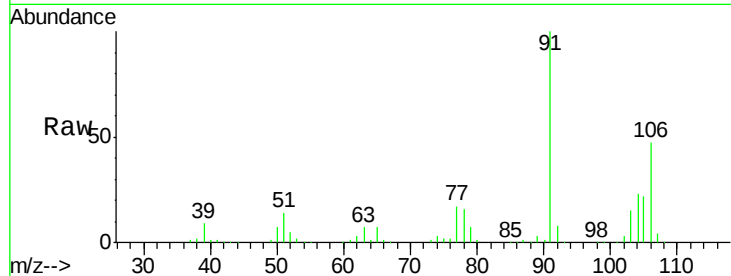
#69
o-Xylene
Concen: 18.551 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018970.D
Acq: 19 Oct 2020 22:54

Instrument :
MSVOA_X
ClientSampleId :
VX1019WBSD01

Tot Ion:106 Resp: 36233
Ion Ratio Lower Upper
106 100
91 214.6 102.4 307.1

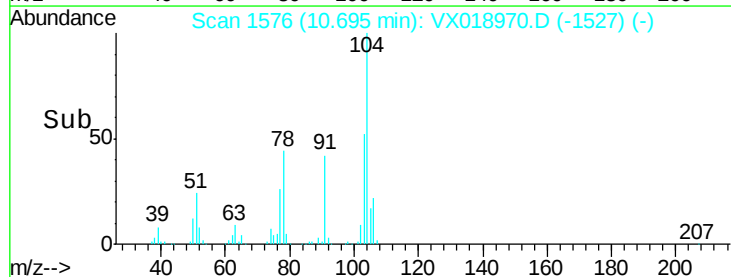
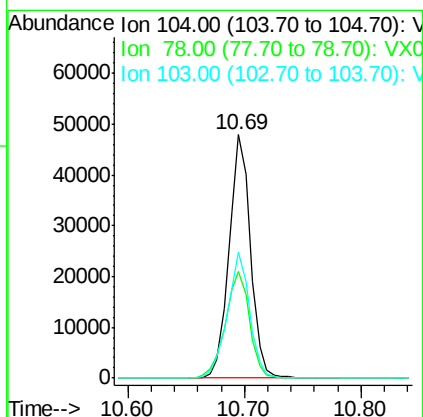
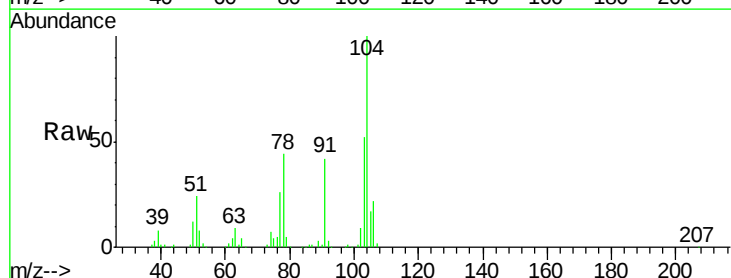
Manual Integrations
APPROVED

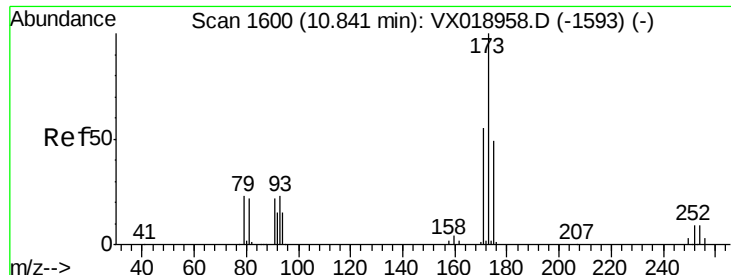
MMDadoda
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#70
Styrene
Concen: 18.683 ug/l
RT: 10.69 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018970.D
Acq: 19 Oct 2020 22:54

Tgt Ion:104 Resp: 61371
Ion Ratio Lower Upper
104 100
78 49.0 37.9 56.9
103 53.7 43.7 65.5





#71

Bromoform

Concen: 16.996 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX018970.D

Acq: 19 Oct 2020 22:54

Instrument :

MSVOA_X

ClientSampleId :

VX1019WBSD01

Tot Ion:173 Resp: 14822

Ion Ratio Lower Upper

173 100

175 49.4 23.7 71.1

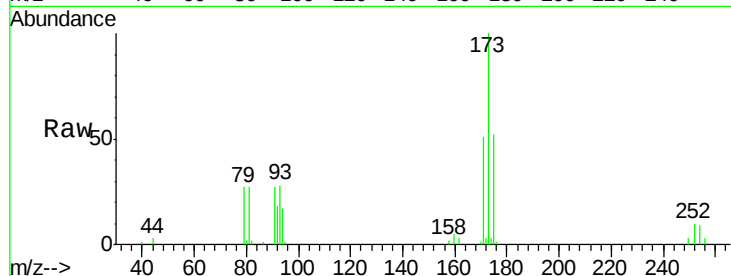
254 0.0 0.0 0.0

Manual Integrations

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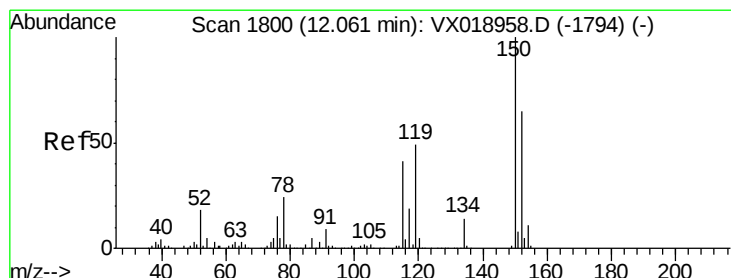
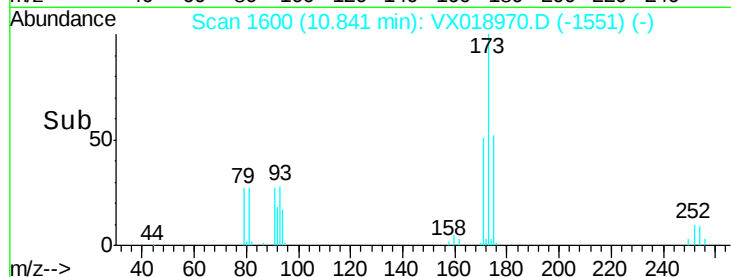
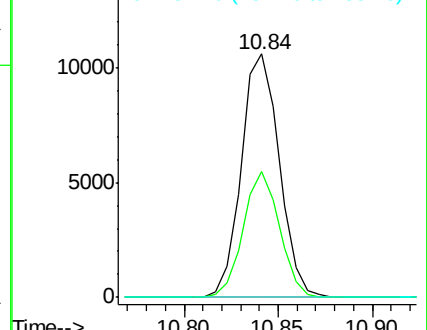
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Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018970.D

Acq: 19 Oct 2020 22:54

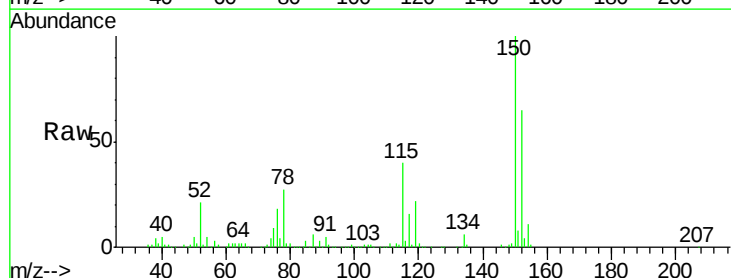
Tgt Ion:152 Resp: 68337

Ion Ratio Lower Upper

152 100

115 69.8 40.8 122.2

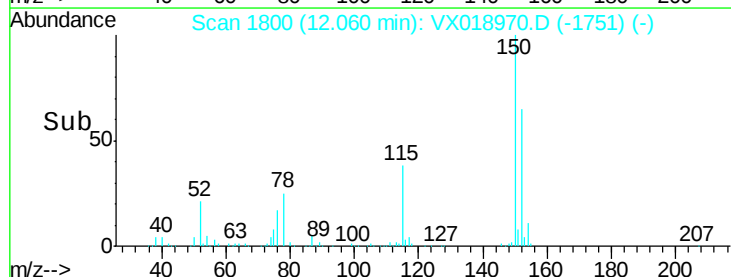
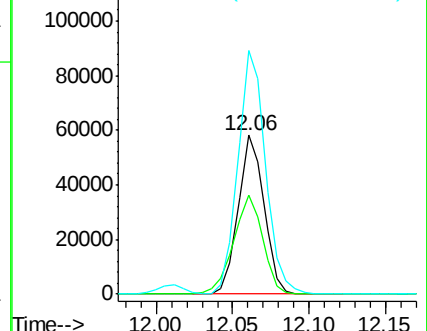
150 163.3 0.0 352.0

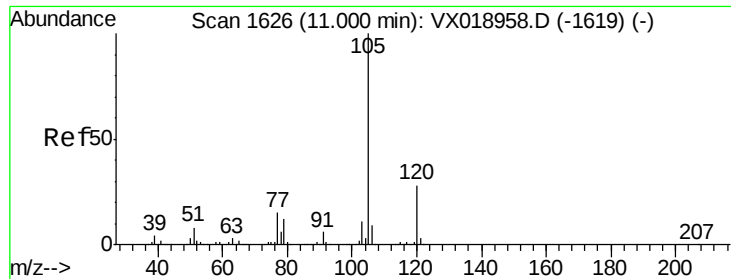


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.740 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX018970.D

Acq: 19 Oct 2020 22:54

Instrument :

MSVOA_X

ClientSampleId :

VX1019WBSD01

Tot Ion:105 Resp: 97746

Ion Ratio Lower Upper

105 100

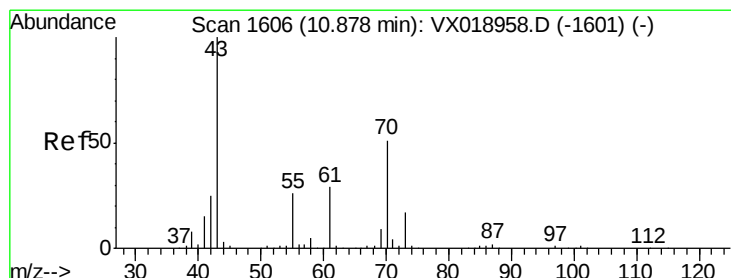
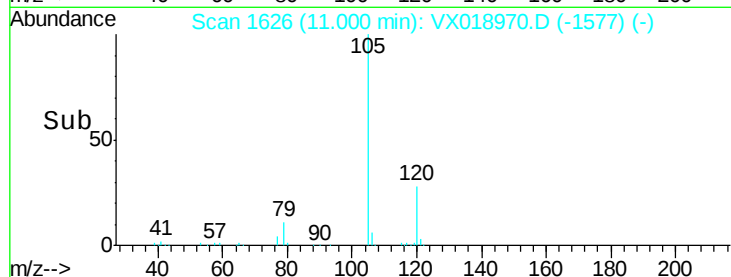
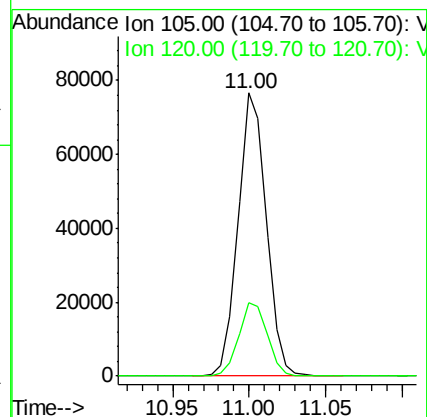
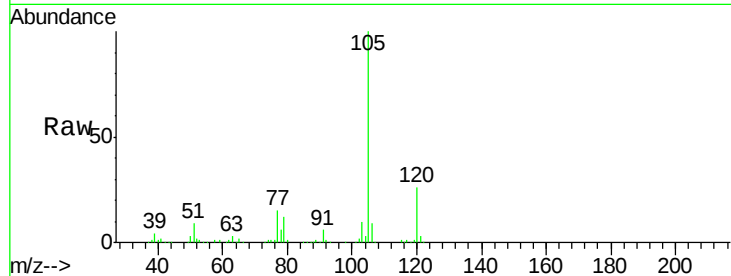
120 26.4 13.9 41.7

Manual Integrations

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#74

N-ethyl acetate

Concen: 19.426 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX018970.D

Acq: 19 Oct 2020 22:54

Tgt Ion: 43 Resp: 36106

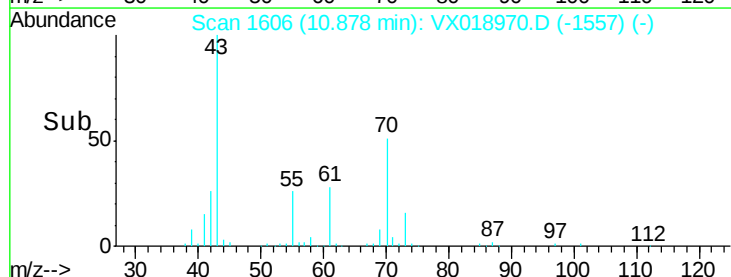
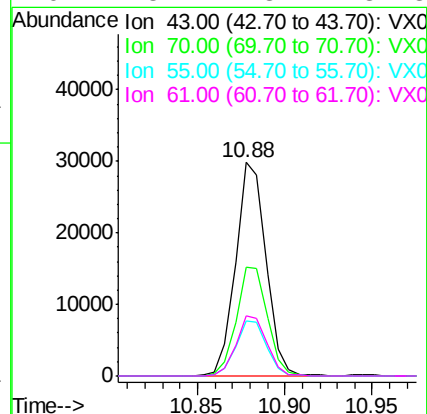
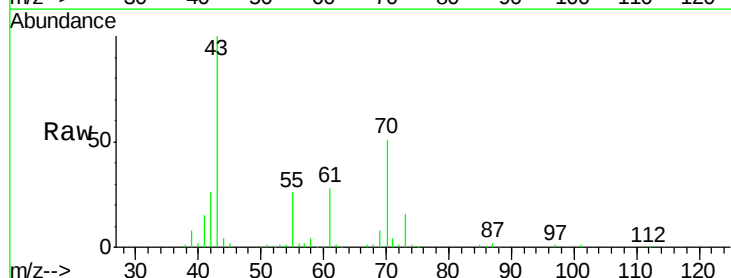
Ion Ratio Lower Upper

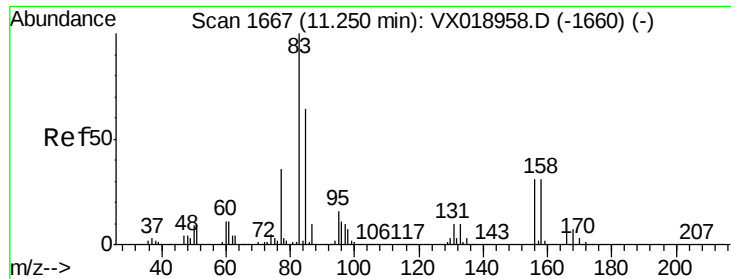
43 100

70 51.7 42.4 63.6

55 26.3 21.0 31.6

61 28.2 23.2 34.8





#75

1,1,2,2-Tetrachloroethane

Concen: 19.562 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018970.D

Acq: 19 Oct 2020 22:54

Instrument :

MSVOA_X

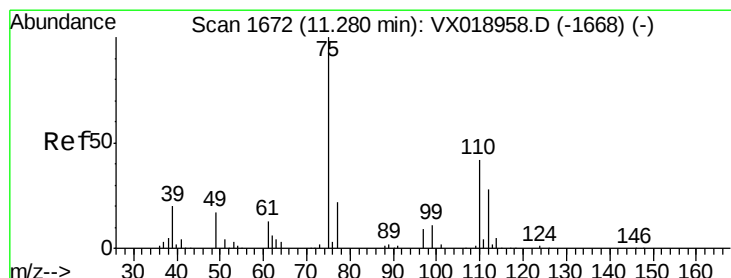
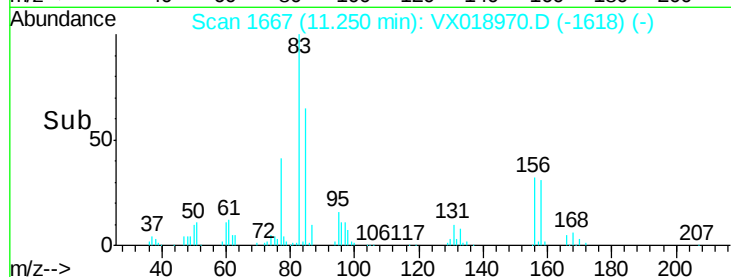
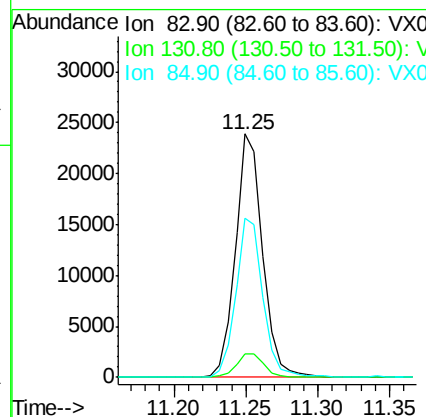
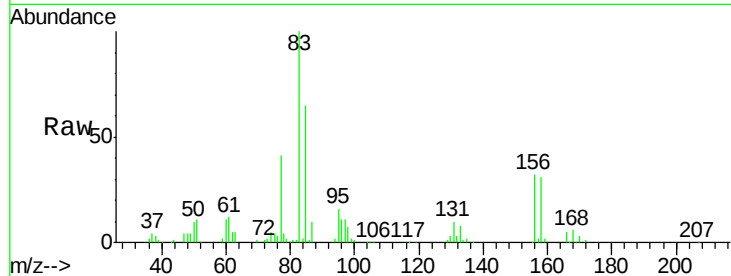
ClientSampleId :

VX1019WBSD01

Tot Ion:	83	Resp:	31557
Ion Ratio	Lower	Upper	
83	100		
131	9.9	5.3	15.9
85	65.1	32.2	96.6

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 19.634 ug/l m

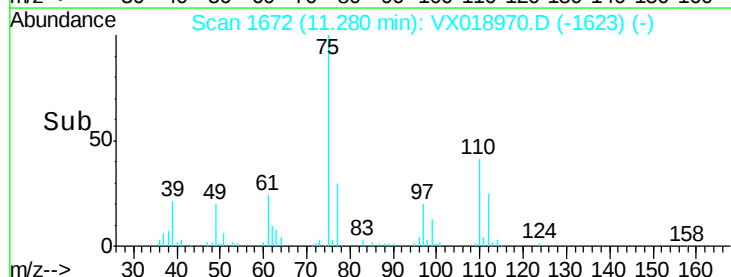
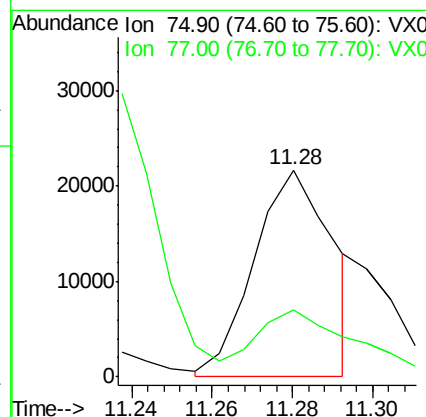
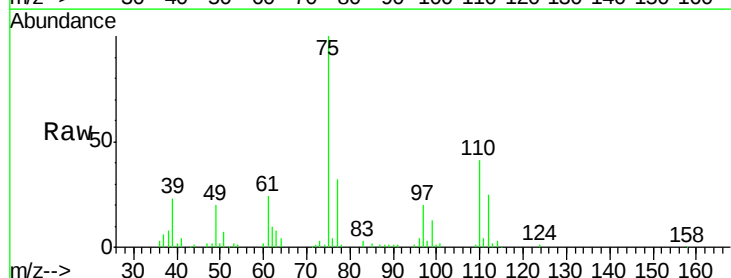
RT: 11.28 min Scan# 1672

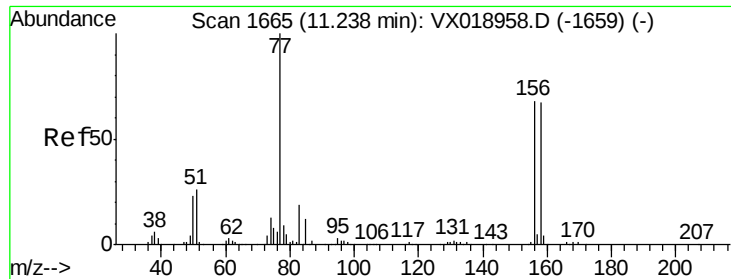
Delta R.T. -0.00 min

Lab File: VX018970.D

Acq: 19 Oct 2020 22:54

Tgt Ion:	75	Resp:	29161
Ion Ratio	Lower	Upper	
75	100		
77	41.2	21.1	63.1





#77

Bromobenzene

Concen: 18.663 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018970.D

Acq: 19 Oct 2020 22:54

Instrument :

MSVOA_X

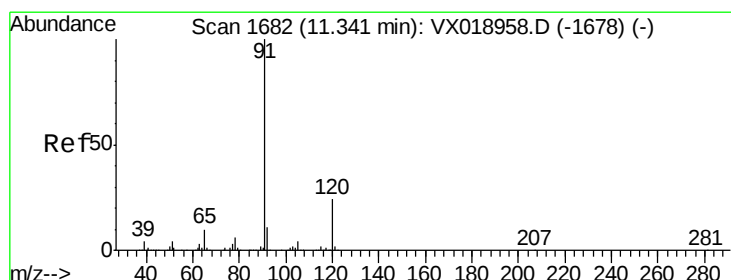
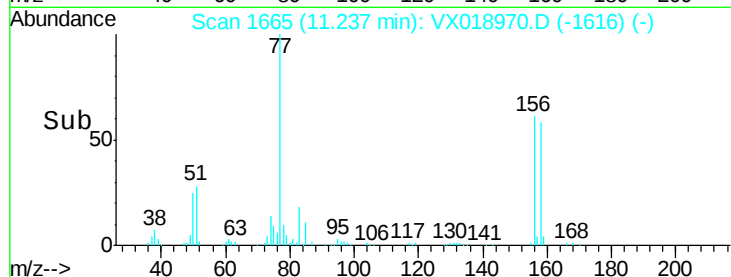
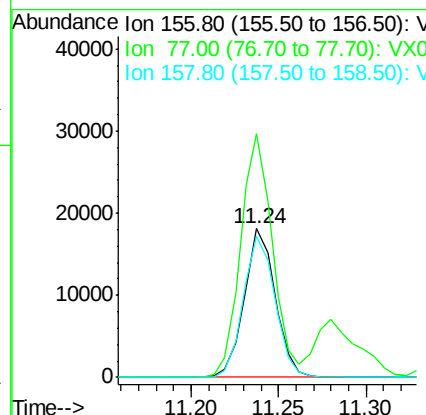
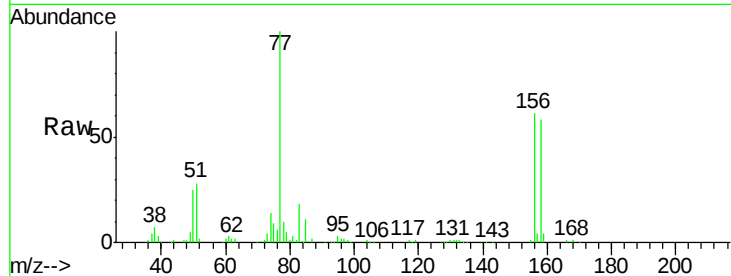
ClientSampleId :

VX1019WBSD01

Tot Ion	Ratio	Lower	Upper
156	100		
77	167.3	77.4	232.2
158	97.4	50.6	151.9

Manual Integrations
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#78

n-propylbenzene

Concen: 19.568 ug/l

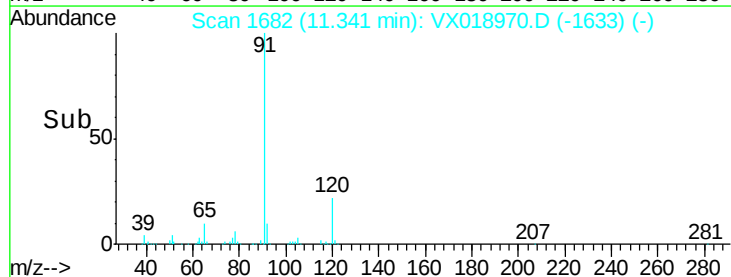
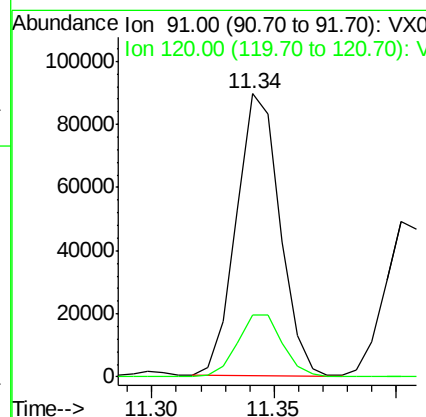
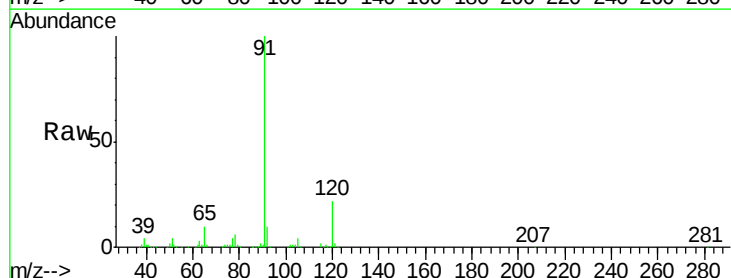
RT: 11.34 min Scan# 1682

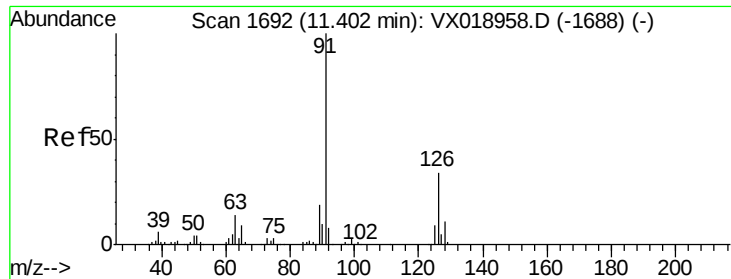
Delta R.T. -0.00 min

Lab File: VX018970.D

Acq: 19 Oct 2020 22:54

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.0	12.2	36.4





#79

2-Chlorotoluene

Concen: 19.302 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX018970.D

Acq: 19 Oct 2020 22:54

Instrument :

MSVOA_X

ClientSampleId :

VX1019WBSD01

Tot Ion: 91 Resp: 63777

Ion Ratio Lower Upper

91 100

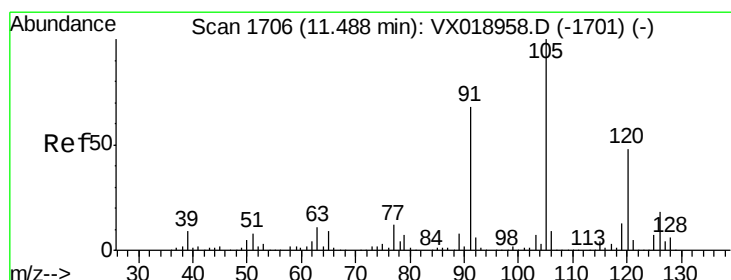
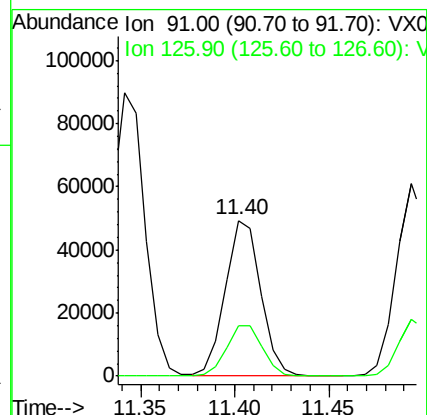
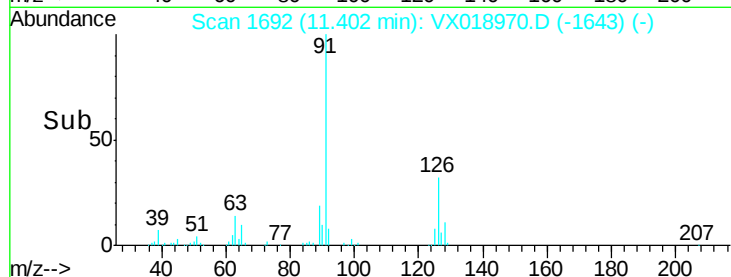
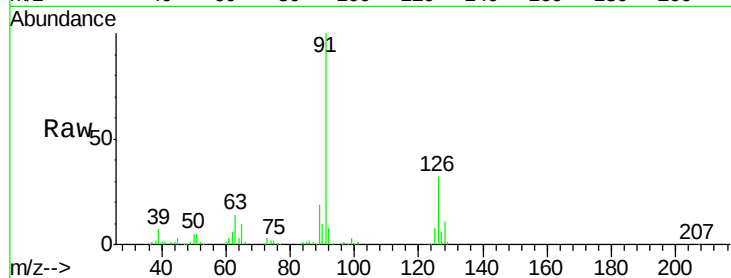
126 33.5 17.6 52.9

Manual Integrations

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#80

1,3,5-Trimethylbenzene

Concen: 19.151 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX018970.D

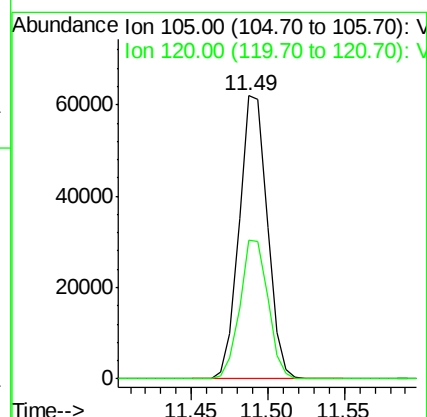
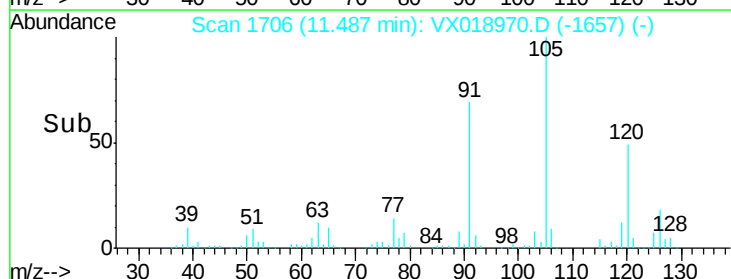
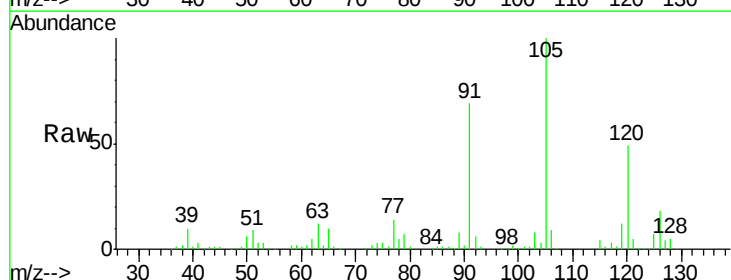
Acq: 19 Oct 2020 22:54

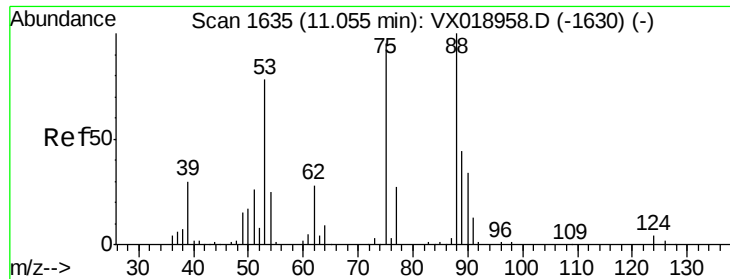
Tgt Ion: 105 Resp: 79144

Ion Ratio Lower Upper

105 100

120 48.9 25.1 75.3





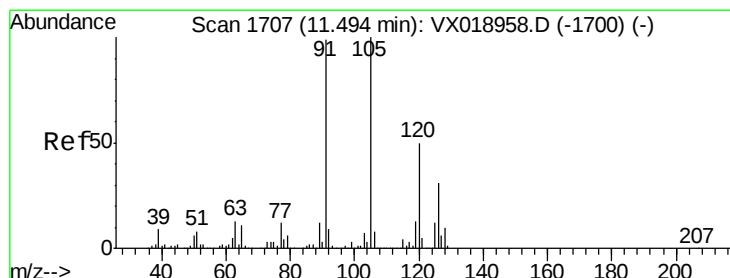
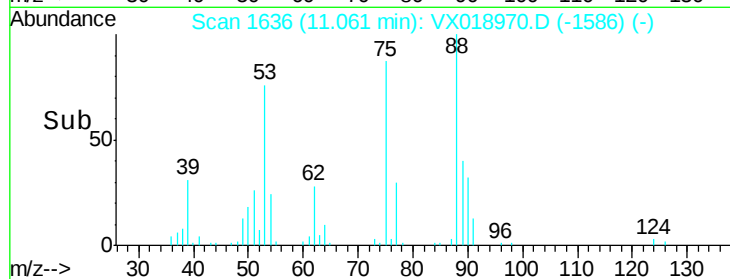
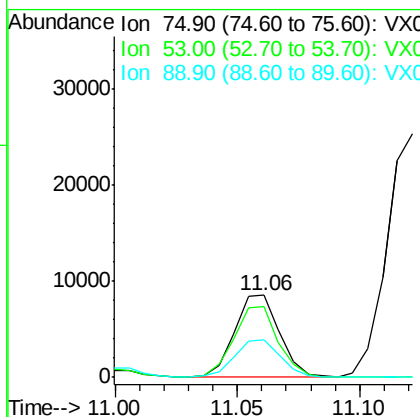
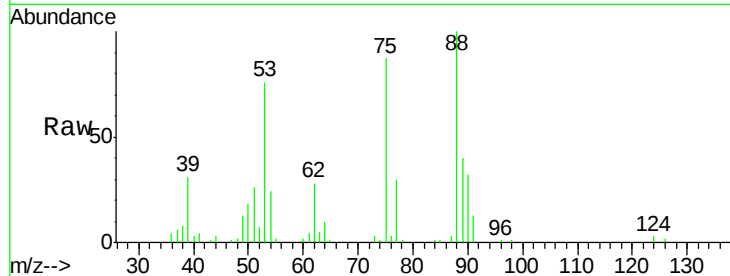
#81
trans-1,4-Dichloro-2-butene
Concen: 18.656 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VX018970.D
Acq: 19 Oct 2020 22:54

Instrument :
MSVOA_X
ClientSampleId :
VX1019WBSD01

Tot Ion	Ratio	Lower	Upper
75	100		
53	85.4	64.2	96.2
89	46.5	38.6	58.0

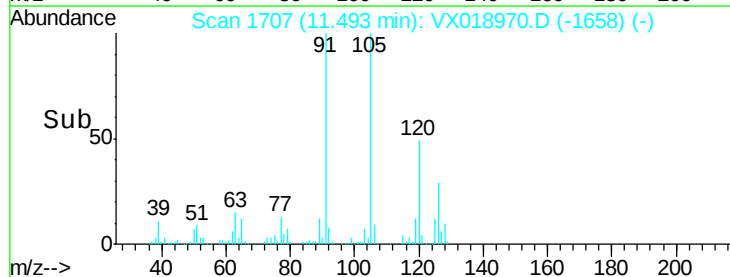
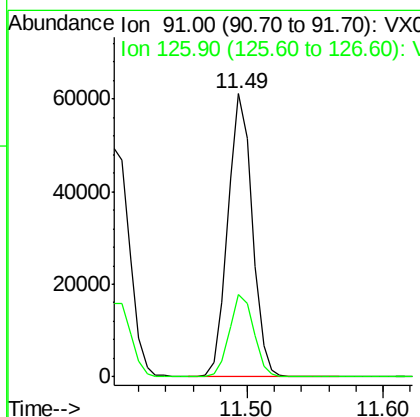
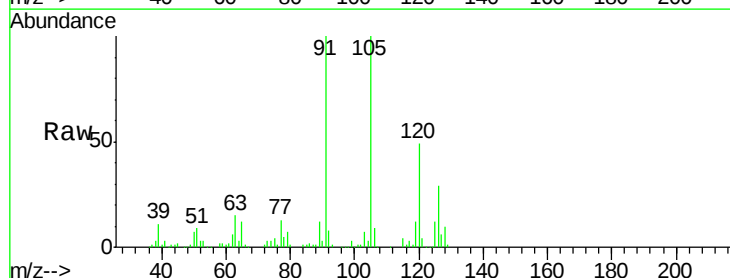
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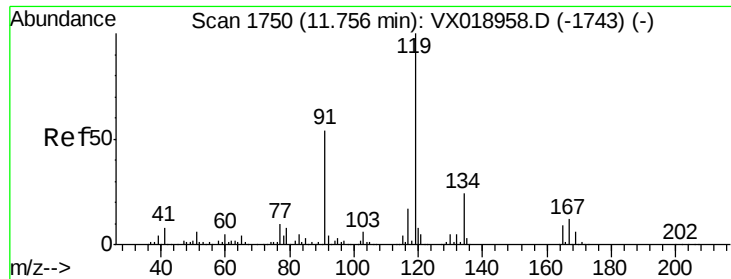
MMDadoda
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#82
4-Chlorotoluene
Concen: 19.259 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX018970.D
Acq: 19 Oct 2020 22:54

Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.2	15.8	47.4





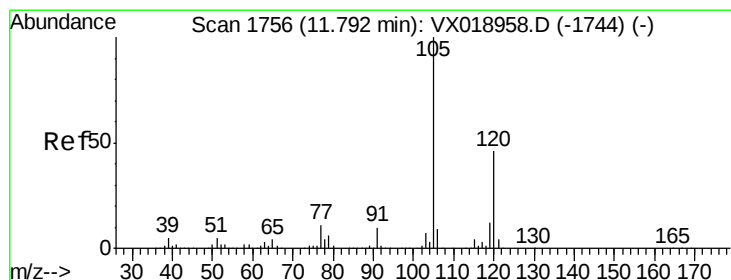
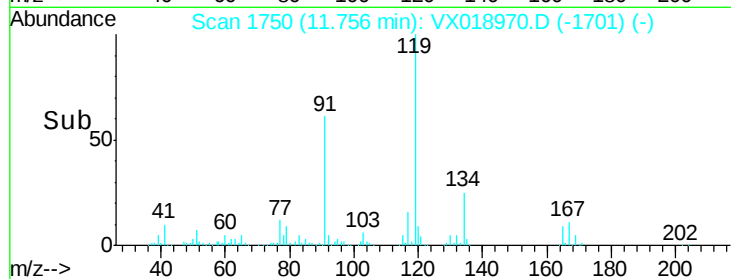
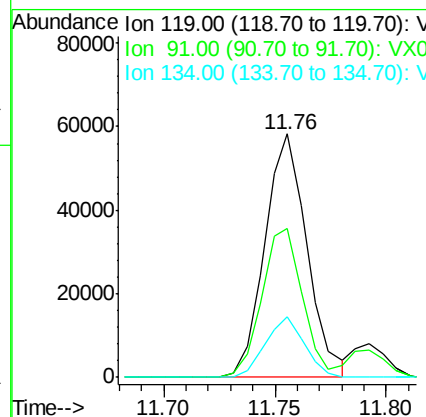
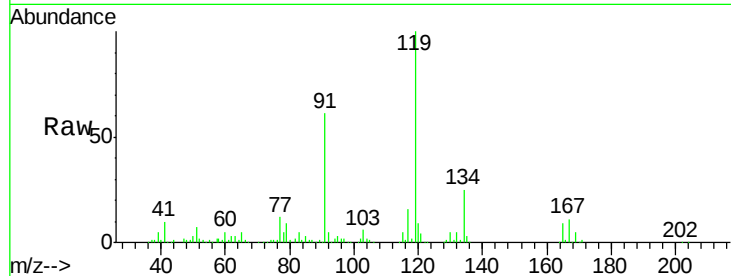
#83
 tert-Butylbenzene
 Concen: 18.610 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX018970.D
 Acq: 19 Oct 2020 22:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1019WBSD01

Tot Ion	Ratio	Lower	Upper
119	100		
91	58.9	27.2	81.6
134	23.1	11.8	35.4

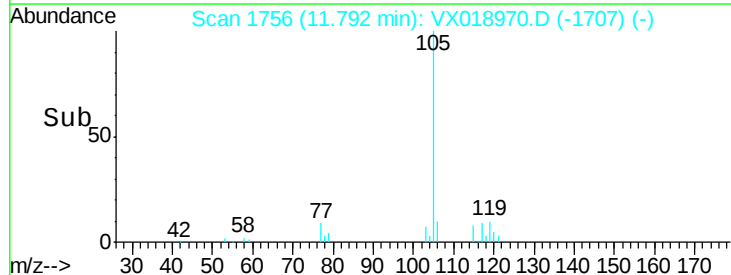
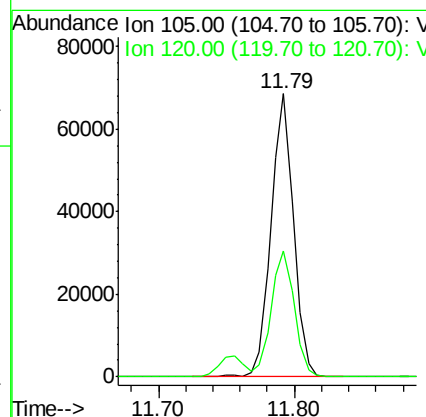
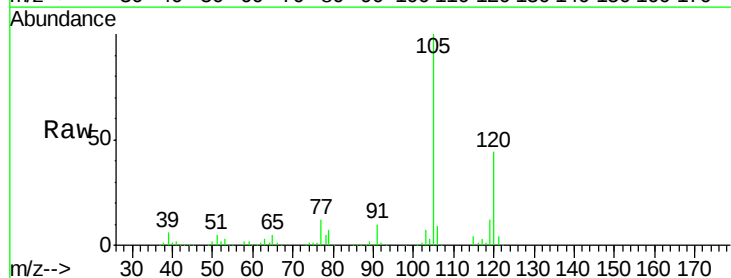
Manual Integrations
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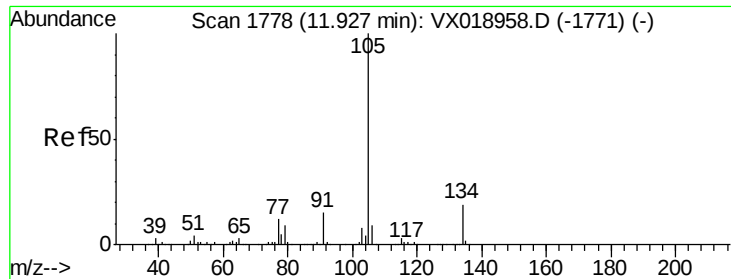
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#84
 1,2,4-Trimethylbenzene
 Concen: 19.344 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX018970.D
 Acq: 19 Oct 2020 22:54

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.4	22.9	68.5





#85

sec-Butylbenzene

Concen: 19.048 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. 0.01 min

Lab File: VX018970.D

Acq: 19 Oct 2020 22:54

Instrument :

MSVOA_X

ClientSampleId :

VX1019WBSD01

Tot Ion:105 Resp: 92393

Ion Ratio Lower Upper

105 100

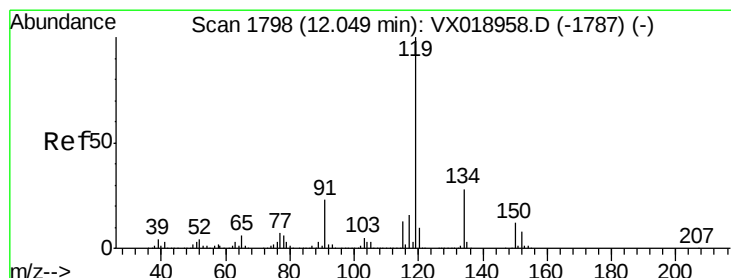
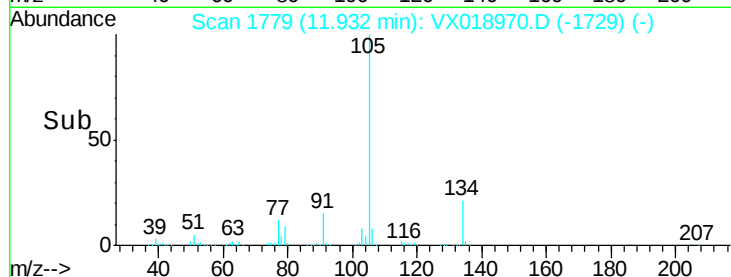
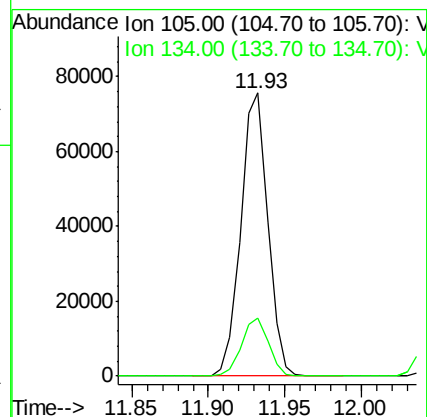
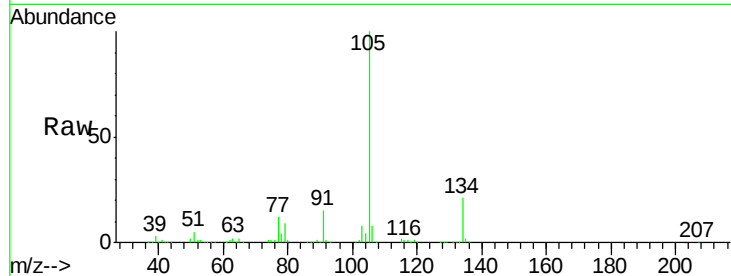
134 20.4 10.3 30.8

Manual Integrations

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#86

p-Isopropyltoluene

Concen: 19.095 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX018970.D

Acq: 19 Oct 2020 22:54

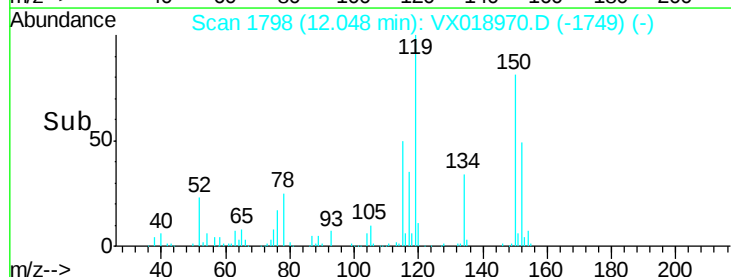
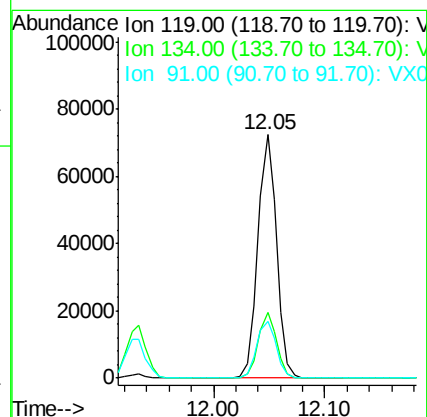
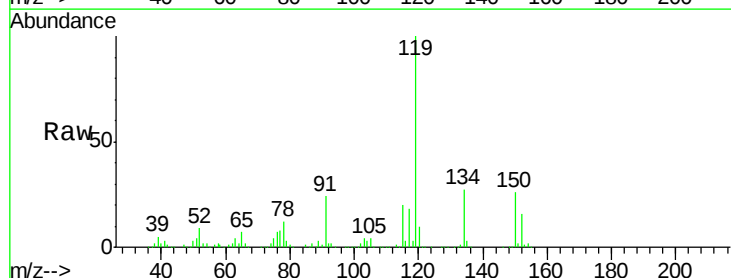
Tgt Ion:119 Resp: 84703

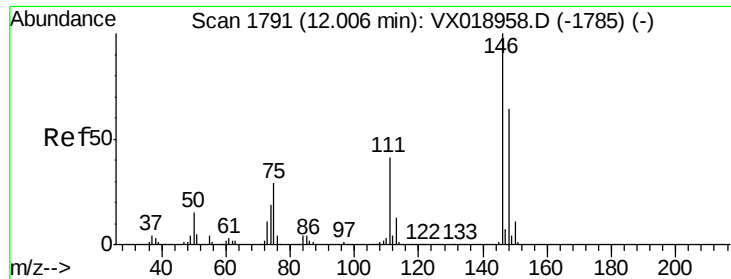
Ion Ratio Lower Upper

119 100

134 26.4 13.8 41.4

91 24.4 11.5 34.5





#87

1,3-Dichlorobenzene

Concen: 18.508 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. 0.01 min

Lab File: VX018970.D

Acq: 19 Oct 2020 22:54

Instrument :

MSVOA_X

ClientSampleId :

VX1019WBSD01

Tot Ion:146 Resp: 41678

Ion Ratio Lower Upper

146 100

111 41.6 19.8 59.4

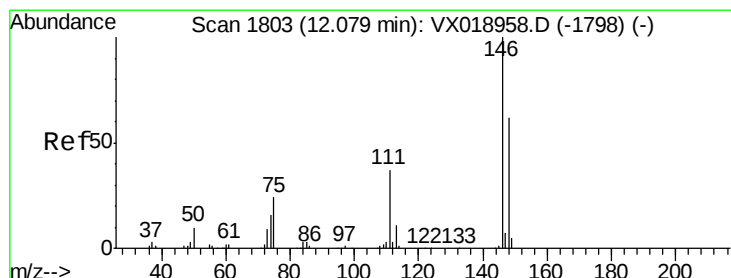
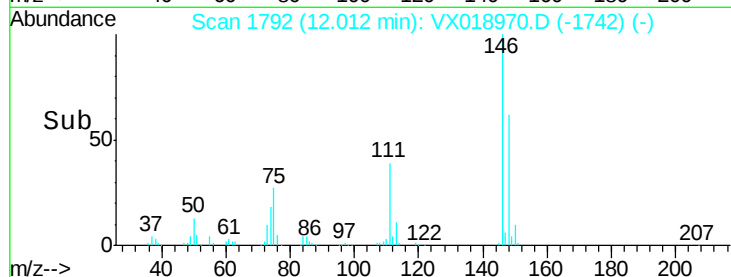
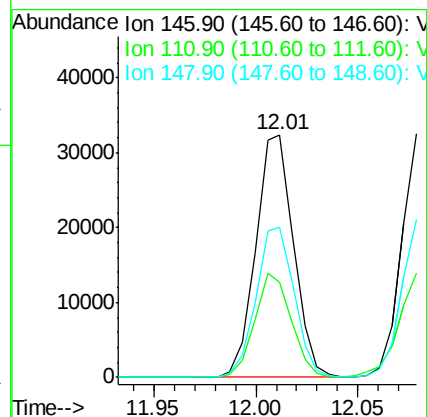
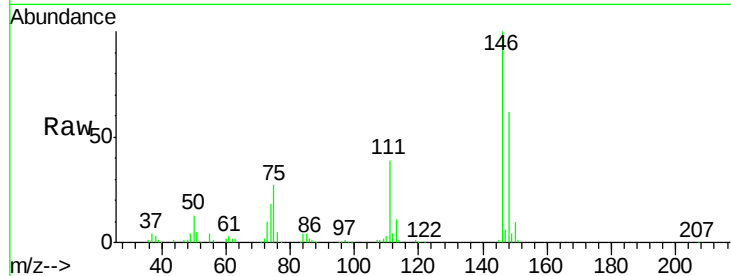
148 62.6 32.4 97.2

Manual Integrations

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#88

1,4-Dichlorobenzene

Concen: 17.824 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VX018970.D

Acq: 19 Oct 2020 22:54

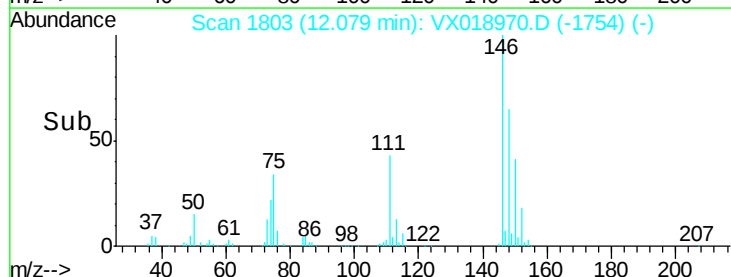
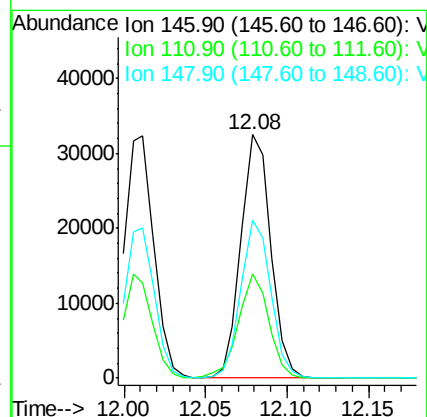
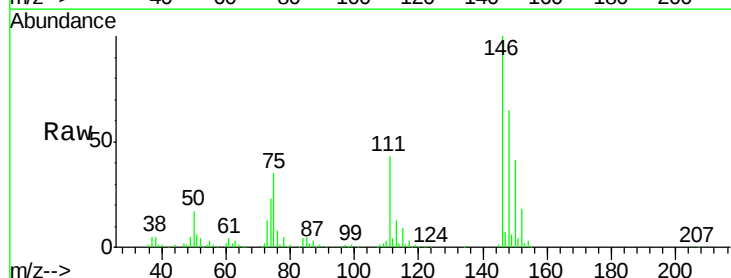
Tgt Ion:146 Resp: 41728

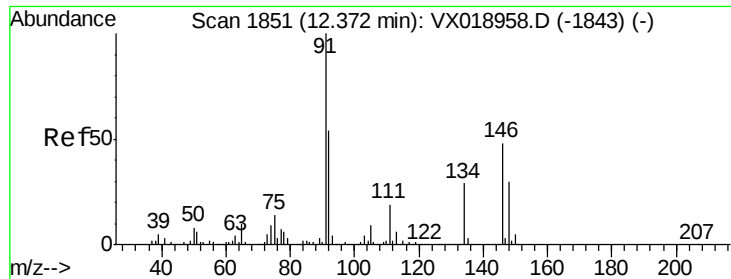
Ion Ratio Lower Upper

146 100

111 43.4 18.8 56.3

148 65.1 31.7 95.1





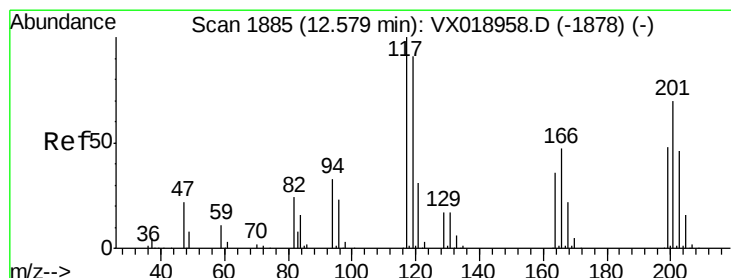
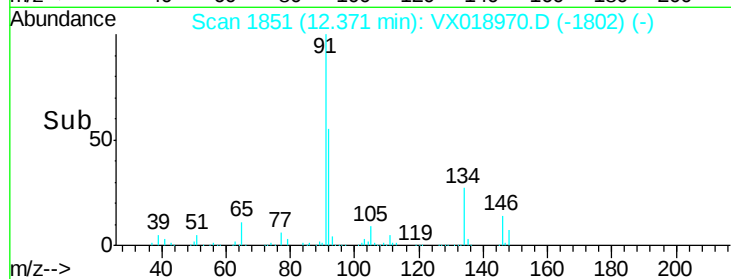
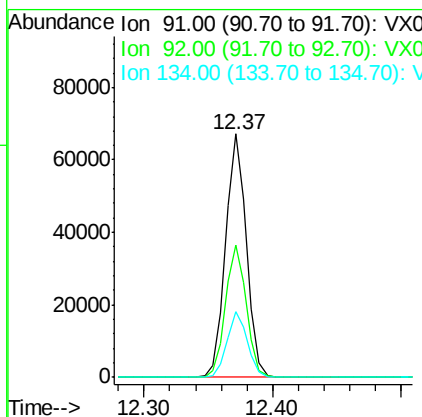
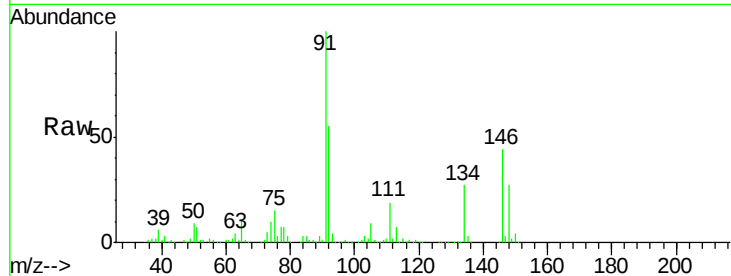
#89
n-Butylbenzene
Concen: 18.935 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018970.D
Acq: 19 Oct 2020 22:54

Instrument :
MSVOA_X
ClientSampleId :
VX1019WBSD01

Tot Ion	Ratio	Lower	Upper
91	100		
92	54.3	27.2	81.5
134	26.4	14.2	42.6

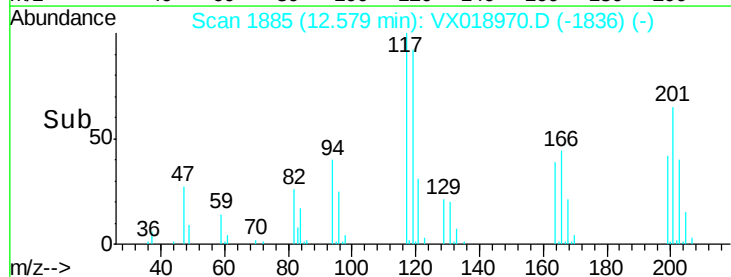
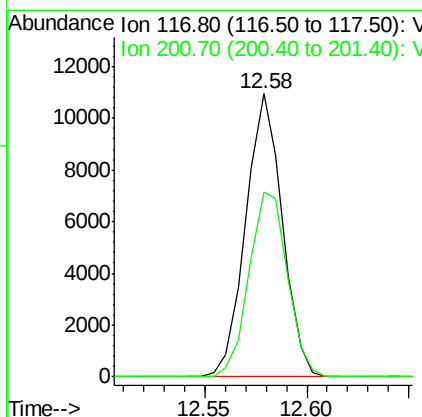
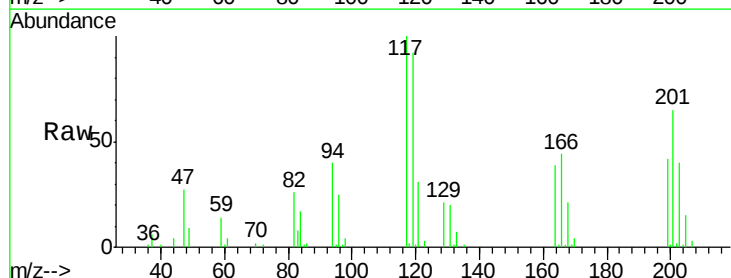
Manual Integrations
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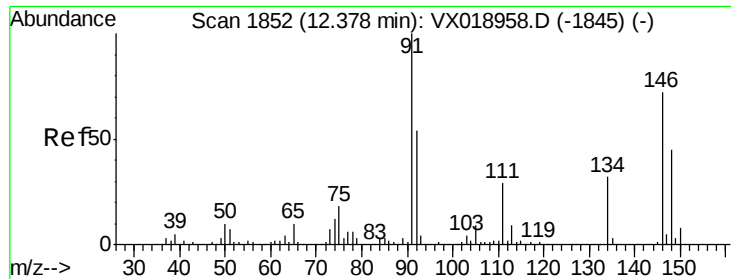
MMDadoda
10/20/2020 4:52:50 PM



#90
Hexachloroethane
Concen: 18.795 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018970.D
Acq: 19 Oct 2020 22:54

Tgt Ion	Ratio	Lower	Upper
117	100		
201	68.8	36.9	110.7





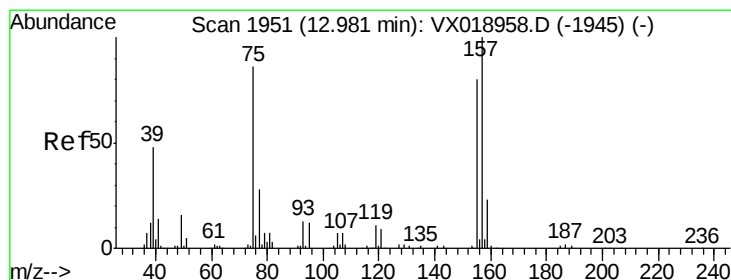
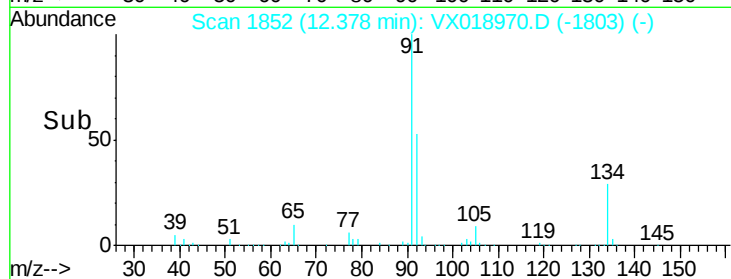
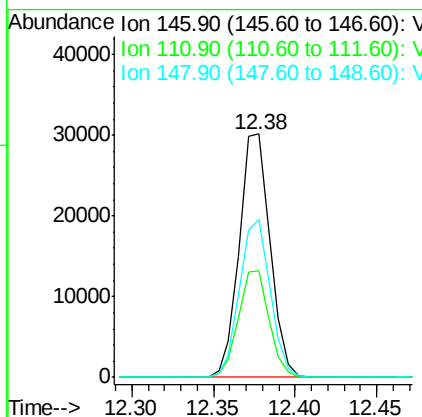
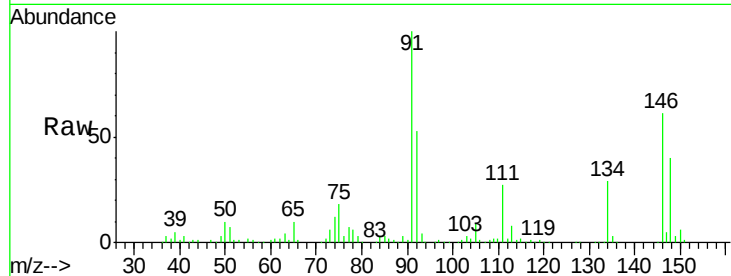
#91
 1,2-Dichlorobenzene
 Concen: 18.482 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX018970.D
 Acq: 19 Oct 2020 22:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1019WBSD01

Tot Ion	Ratio	Lower	Upper
146	100		
111	43.3	20.2	60.6
148	64.3	31.4	94.0

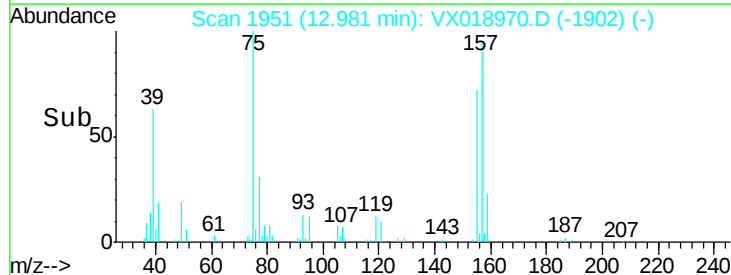
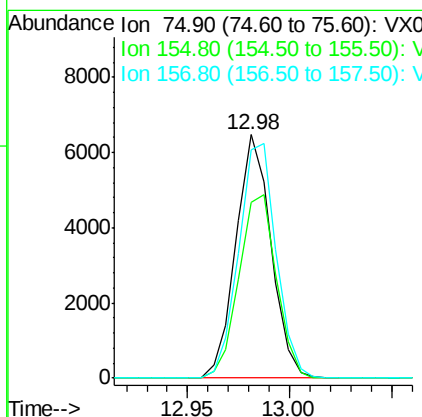
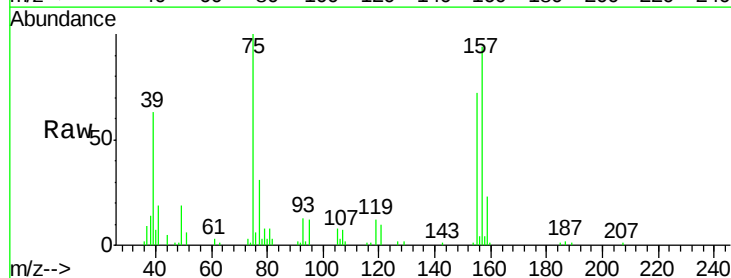
Manual Integrations
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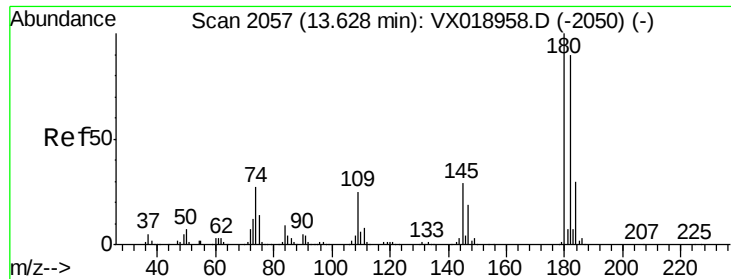
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.100 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX018970.D
 Acq: 19 Oct 2020 22:54

Tgt Ion	Ratio	Lower	Upper
75	100		
155	80.5	48.2	144.6
157	102.9	62.2	186.6





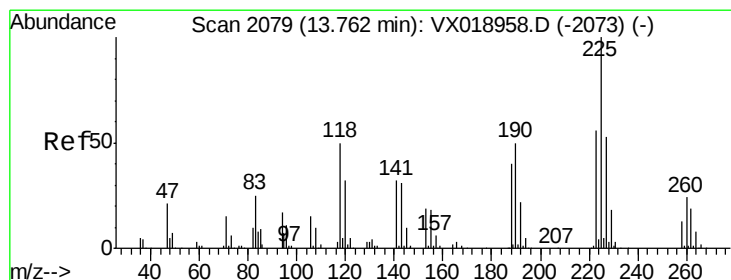
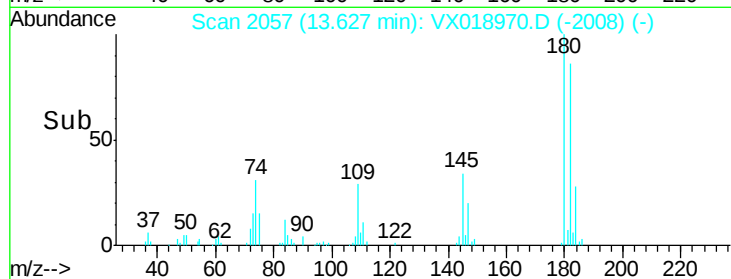
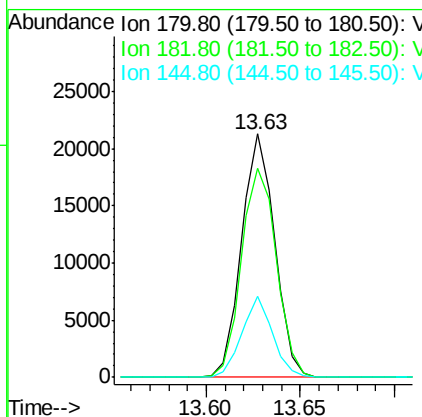
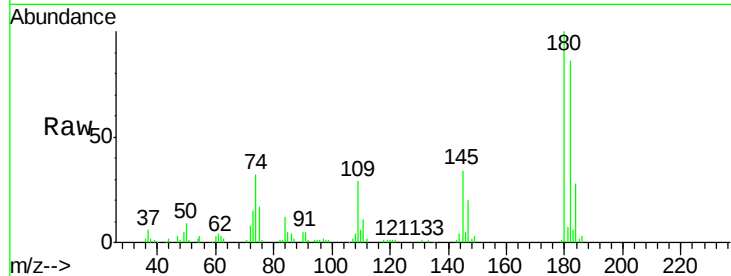
#93
 1,2,4-Trichlorobenzene
 Concen: 17.312 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018970.D
 Acq: 19 Oct 2020 22:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1019WBSD01

Tot Ion	Ratio	Lower	Upper
180	100		
182	90.7	46.3	138.9
145	31.1	15.5	46.5

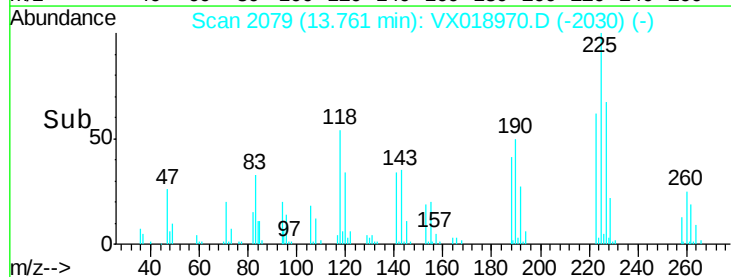
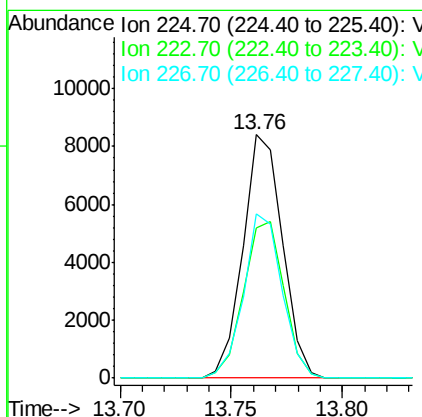
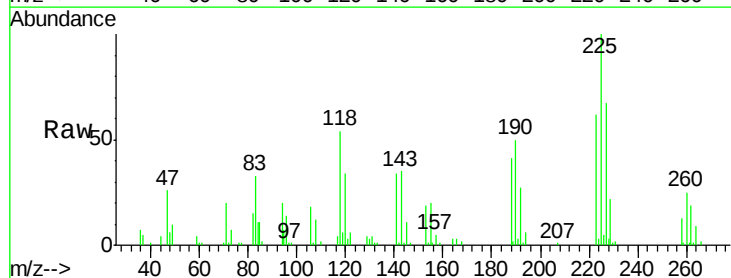
Manual Integrations
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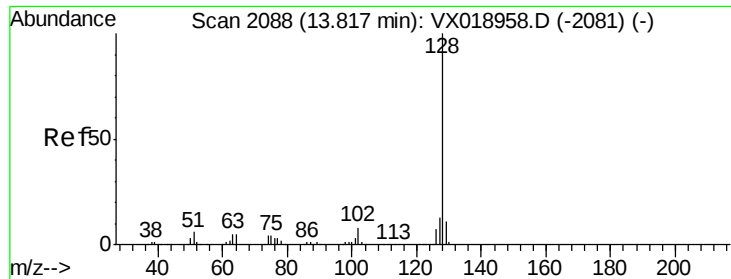
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#94
 Hexachlorobutadiene
 Concen: 16.788 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: VX018970.D
 Acq: 19 Oct 2020 22:54

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.8	31.4	94.0
227	65.2	30.9	92.8





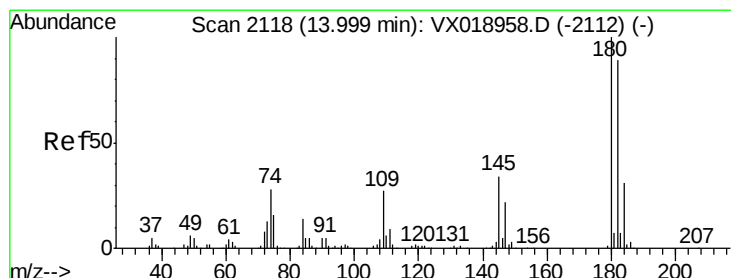
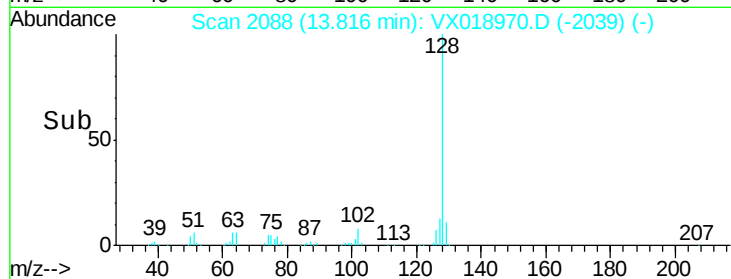
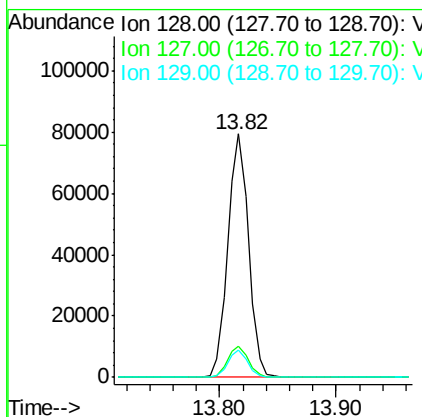
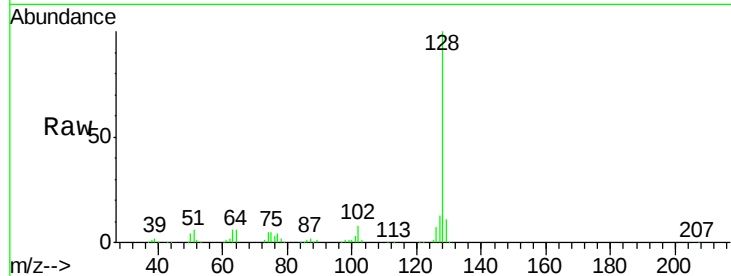
#95
Naphthalene
Concen: 19.133 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX018970.D
Acq: 19 Oct 2020 22:54

Instrument :
MSVOA_X
ClientSampleId :
VX1019WBSD01

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.8	8.6	12.8

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 17.386 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX018970.D
Acq: 19 Oct 2020 22:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	46.6	139.7
145	34.6	17.0	51.0

