

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091720\
 Data File : VX018467.D
 Acq On : 17 Sep 2020 15:38
 Operator : JC/SP
 Sample : VX0917WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0917WBSD01

Manual Integrations
 APPROVED

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 9/18/2020 12:19:48 PM

Quant Time: Sep 18 06:56:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	608597	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	983753	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	913949	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	479676	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	387266	44.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.96%	
35) Dibromofluoromethane	5.47	113	305675	44.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.90%	
50) Toluene-d8	8.70	98	1119811	45.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.64%	
62) 4-Bromofluorobenzene	11.12	95	425980	43.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.68%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	114221	19.796	ug/l	98
3) Chloromethane	1.31	50	135118	20.002	ug/l	99
4) Vinyl Chloride	1.39	62	134129	18.756	ug/l	95
5) Bromomethane	1.64	94	88143	20.082	ug/l	95
6) Chloroethane	1.72	64	78418	19.160	ug/l	100
7) Trichlorofluoromethane	1.92	101	202073	18.600	ug/l	99
8) Diethyl Ether	2.17	74	67755	17.775	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	112633	19.261	ug/l	97
10) Methyl Iodide	2.49	142	106040	18.130	ug/l	98
11) Tert butyl alcohol	3.01	59	142805	95.329	ug/l	97
12) 1,1-Dichloroethene	2.36	96	111826	18.973	ug/l	93
13) Acrolein	2.28	56	80281	84.637	ug/l	99
14) Allyl chloride	2.71	41	211777	18.542	ug/l	99
15) Acrylonitrile	3.12	53	346290	96.882	ug/l	99
16) Acetone	2.42	43	310367	94.261	ug/l	99
17) Carbon Disulfide	2.55	76	320932	18.233	ug/l	96
18) Methyl Acetate	2.75	43	158697	19.453	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	402550	19.456	ug/l	96
20) Methylene Chloride	2.84	84	131034	18.037	ug/l	96
21) trans-1,2-Dichloroethene	3.14	96	125024	18.252	ug/l	95
22) Diisopropyl ether	3.82	45	417553	19.449	ug/l	99
23) Vinyl Acetate	3.79	43	1870593	98.330	ug/l	100
24) 1,1-Dichloroethane	3.68	63	235172	18.994	ug/l	99
25) 2-Butanone	4.64	43	503809	98.257	ug/l	96
26) 2,2-Dichloropropane	4.55	77	210877	18.434	ug/l	100
27) cis-1,2-Dichloroethene	4.57	96	139078	18.115	ug/l	96
28) Bromochloromethane	4.98	49	105253	18.167	ug/l	99
29) Tetrahydrofuran	5.09	42	321283	99.414	ug/l	99
30) Chloroform	5.18	83	239090	19.032	ug/l	96
31) Cyclohexane	5.55	56	202409	19.427	ug/l	98
32) 1,1,1-Trichloroethane	5.47	97	218812	18.567	ug/l	98
36) 1,1-Dichloropropene	5.77	75	177101	18.548	ug/l	99
37) Ethyl Acetate	4.80	43	198281	19.446	ug/l	99
38) Carbon Tetrachloride	5.76	117	194493	18.392	ug/l	94

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 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VX0917WBSD01

Manual Integrations
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 9/18/2020 12:19:48 PM

Quant Time: Sep 18 06:56:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	199031	18.554	ug/l	100
40) Benzene	6.11	78	510931	18.672	ug/l	98
41) Methacrylonitrile	5.01	41	104707	18.481	ug/l	97
42) 1,2-Dichloroethane	6.17	62	196600	18.468	ug/l	99
43) Isopropyl Acetate	6.42	43	316655	18.715	ug/l	99
44) Trichloroethene	7.19	130	148135	18.700	ug/l	100
45) 1,2-Dichloropropane	7.49	63	138915	18.496	ug/l	98
46) Dibromomethane	7.64	93	94517	18.317	ug/l	98
47) Bromodichloromethane	7.88	83	193438	18.601	ug/l	96
48) Methyl methacrylate	7.75	41	153580	18.648	ug/l	98
49) 1,4-Dioxane	7.71	88	47658	350.221	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	979855	97.261	ug/l	99
52) Toluene	8.76	92	325197	18.885	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	220740	18.680	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	232152	19.070	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	134380	18.807	ug/l	98
56) Ethyl methacrylate	9.16	69	201478	19.017	ug/l	99
57) 1,3-Dichloropropane	9.35	76	224817	18.727	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.29	63	533180	94.656	ug/l	99
59) 2-Hexanone	9.48	43	753810	98.374	ug/l	99
60) Dibromochloromethane	9.57	129	164282	19.282	ug/l	96
61) 1,2-Dibromoethane	9.65	107	142202	18.705	ug/l	96
64) Tetrachloroethene	9.32	164	139482	19.385	ug/l	95
65) Chlorobenzene	10.12	112	356740	18.956	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	140321	18.587	ug/l	99
67) Ethyl Benzene	10.24	91	627977	19.278	ug/l	98
68) m/p-Xylenes	10.34	106	465496	37.777	ug/l	98
69) o-Xylene	10.68	106	227983	19.538	ug/l	96
70) Styrene	10.70	104	385117	19.115	ug/l	99
71) Bromoform	10.84	173	117058	18.467	ug/l	97
73) Isopropylbenzene	11.00	105	609644	19.025	ug/l	99
74) N-amyl acetate	10.88	43	271933	18.850	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	200889	18.940	ug/l	98
76) 1,2,3-Trichloropropane	11.28	75	192296m	19.077	ug/l	
77) Bromobenzene	11.24	156	162233	18.349	ug/l	99
78) n-propylbenzene	11.34	91	697626	18.599	ug/l	99
79) 2-Chlorotoluene	11.40	91	424530	18.698	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	521086	19.014	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	74368	18.905	ug/l	99
82) 4-Chlorotoluene	11.49	91	502391	18.615	ug/l	100
83) tert-Butylbenzene	11.76	119	497759	18.707	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	535690	19.410	ug/l	100
85) sec-Butylbenzene	11.93	105	592351	18.868	ug/l	99
86) p-Isopropyltoluene	12.05	119	550550	19.081	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	286197	18.003	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	298272	18.505	ug/l	99
89) n-Butylbenzene	12.37	91	479358	17.946	ug/l	99
90) Hexachloroethane	12.58	117	104414	18.127	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	273580	18.387	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	48485	18.830	ug/l	98

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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01

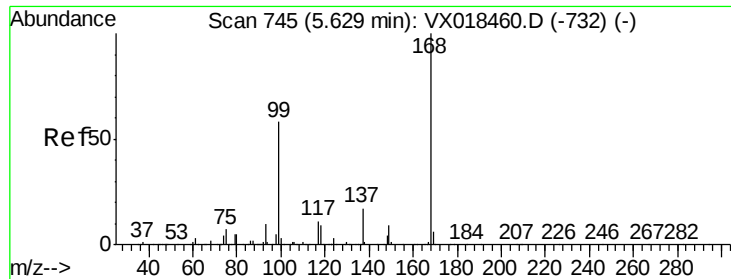
Manual Integrations
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Quant Time: Sep 18 06:56:52 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 17 12:17:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	184662	17.832	ug/l	94
94) Hexachlorobutadiene	13.76	225	76817	17.677	ug/l	99
95) Naphthalene	13.82	128	613848	19.628	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	179838	18.172	ug/l	98

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



#1

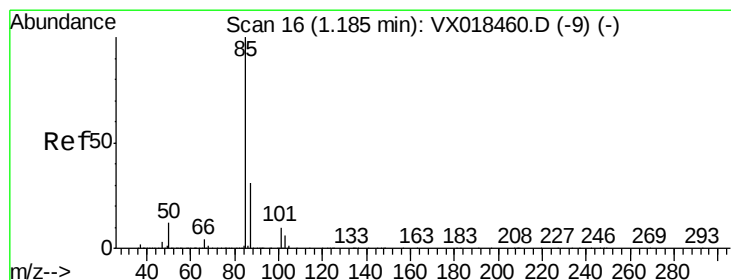
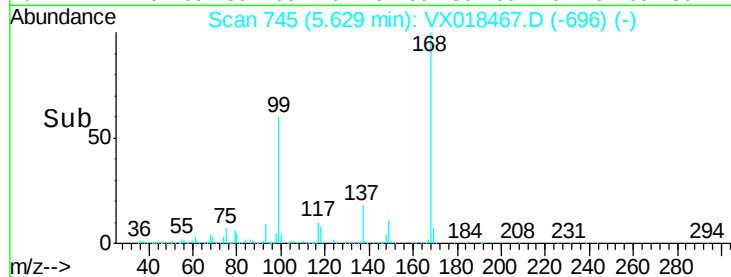
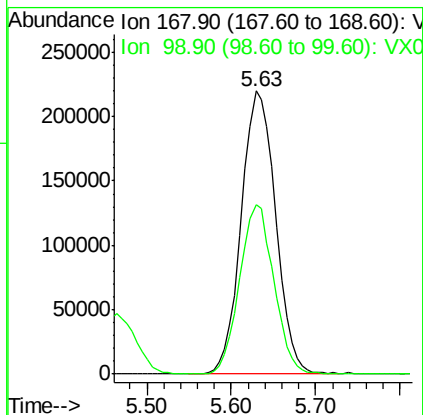
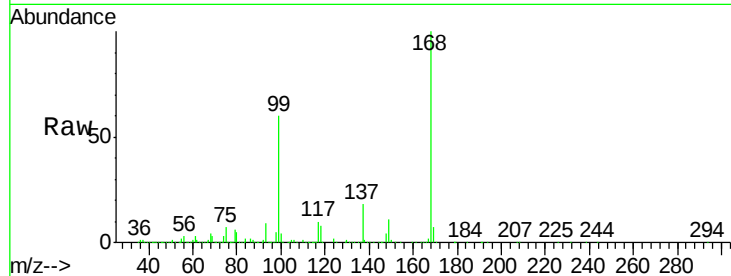
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: VX018467.D
 Acq: 17 Sep 2020 15:38

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0917WBSD01

Tot Ion	Ratio	Lower	Upper
168	100		
99	59.8	46.5	69.7

Manual Integrations
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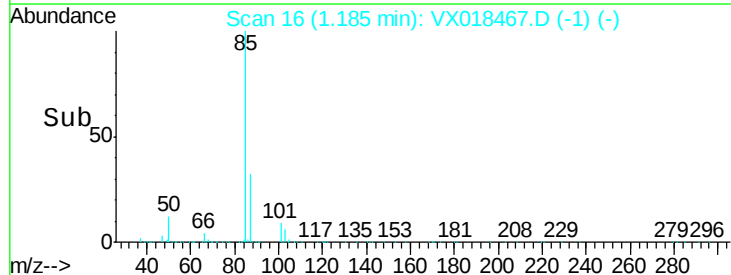
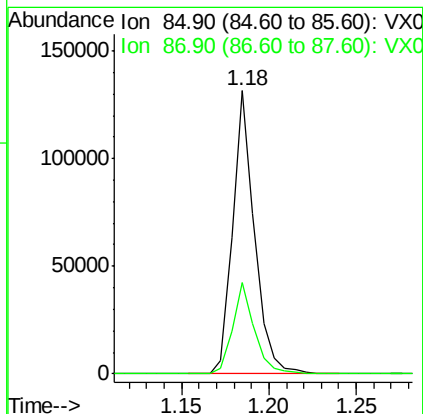
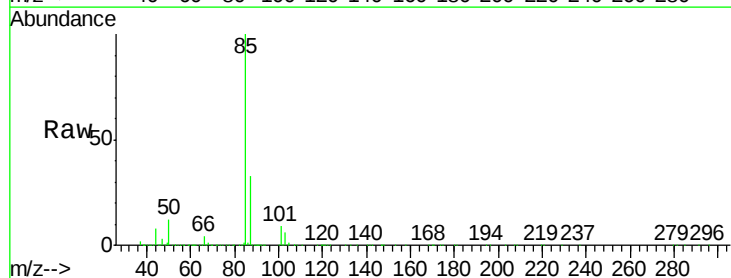
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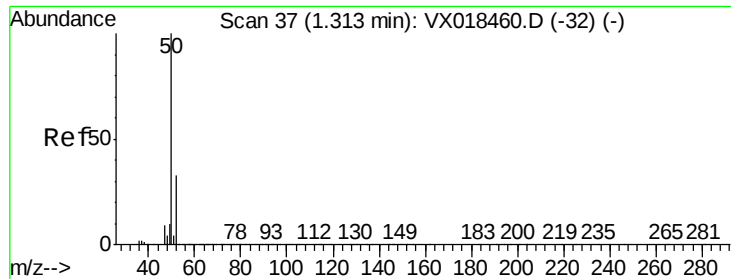


#2

Dichlorodifluoromethane
 Concen: 19.796 ug/l
 RT: 1.18 min Scan# 16
 Delta R.T. -0.00 min
 Lab File: VX018467.D
 Acq: 17 Sep 2020 15:38

Tgt Ion	Ratio	Lower	Upper
85	100		
87	32.5	15.7	47.1





#3

Chloromethane

Concen: 20.002 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018467.D

Acq: 17 Sep 2020 15:38

Instrument :

MSVOA_X

ClientSampleId :

VX0917WBSD01

Tot Ion: 50 Resp: 135118

Ion Ratio Lower Upper

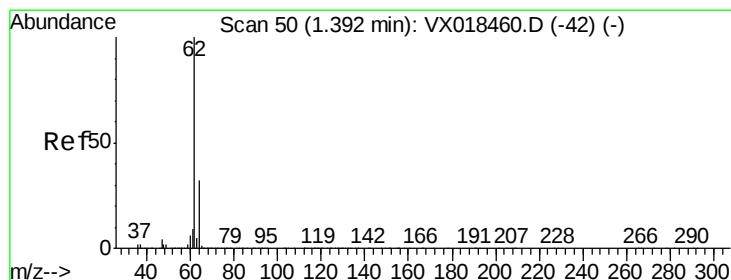
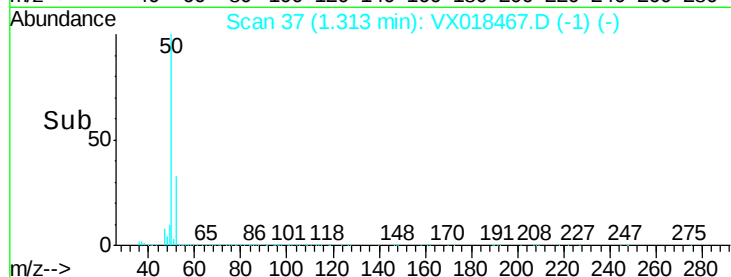
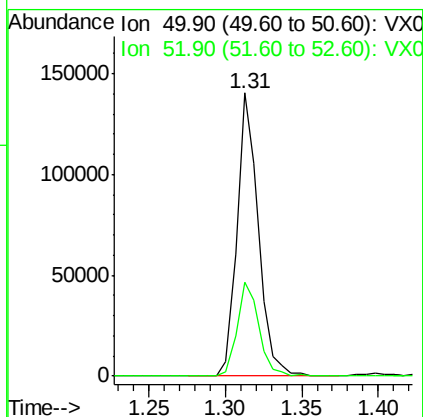
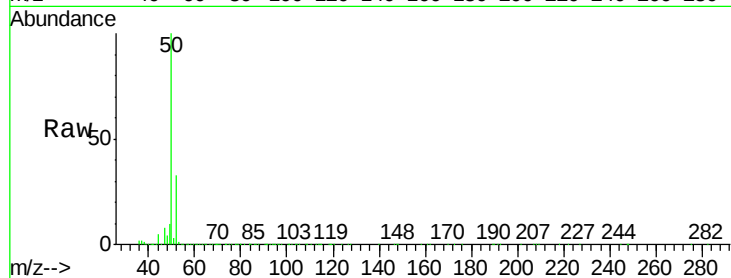
50 100

52 32.9 26.6 40.0

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#4

Vinyl Chloride

Concen: 18.756 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018467.D

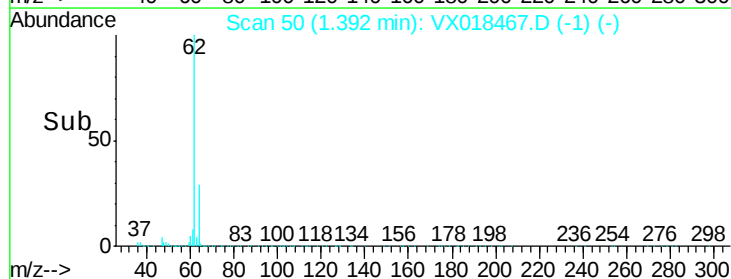
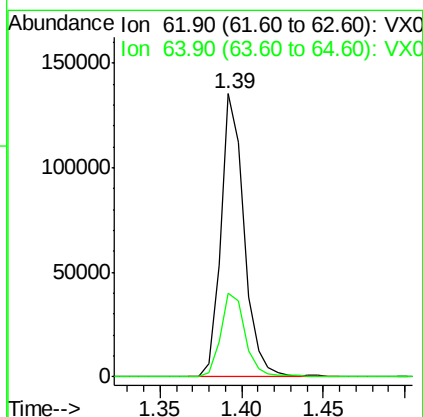
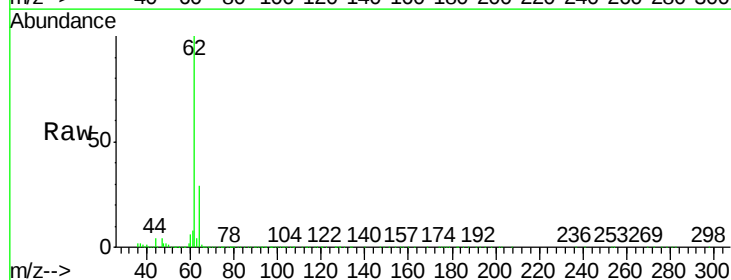
Acq: 17 Sep 2020 15:38

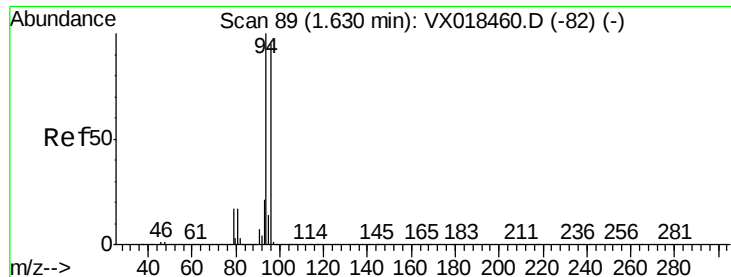
Tgt Ion: 62 Resp: 134129

Ion Ratio Lower Upper

62 100

64 29.3 25.7 38.5





#5

Bromomethane

Concen: 20.082 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VX018467.D

Acq: 17 Sep 2020 15:38

Instrument :

MSVOA_X

ClientSampleId :

VX0917WBSD01

Tot Ion: 94 Resp: 88143

Ion Ratio Lower Upper

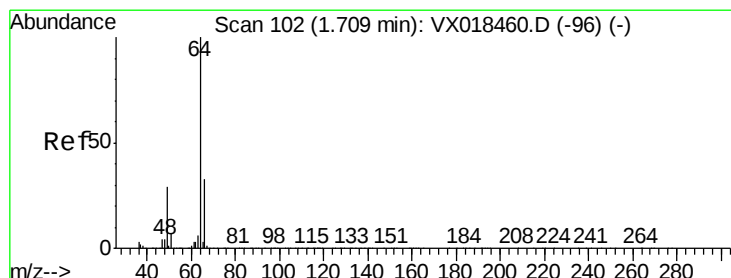
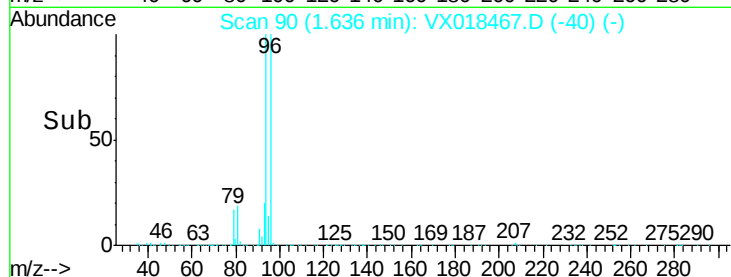
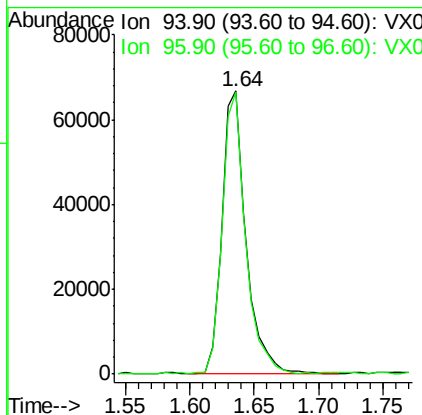
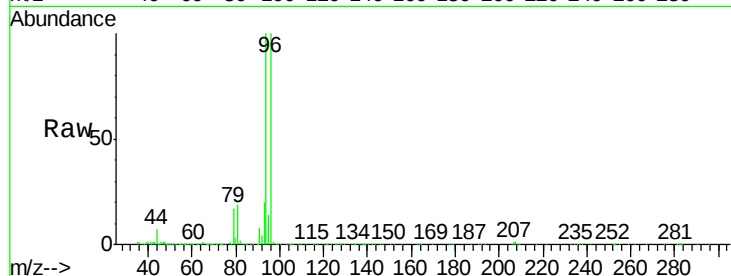
94 100

96 99.4 75.5 113.3

Manual Integrations
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#6

Chloroethane

Concen: 19.160 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX018467.D

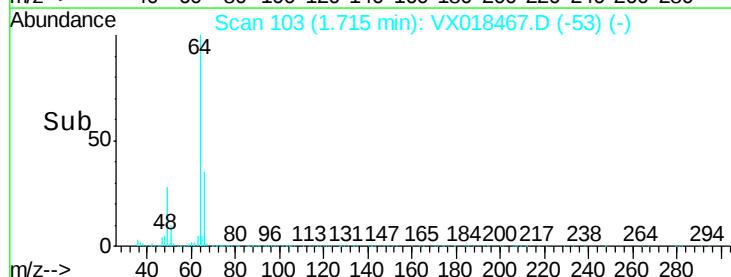
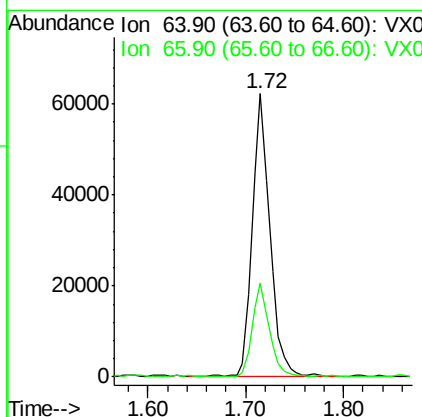
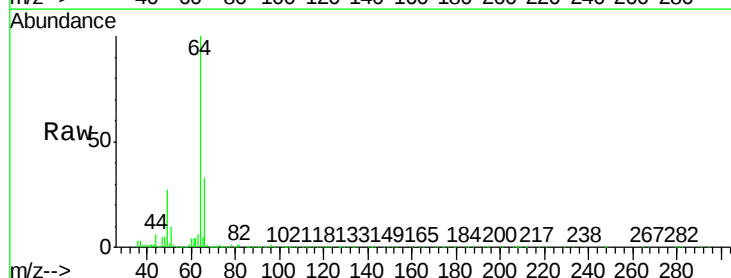
Acq: 17 Sep 2020 15:38

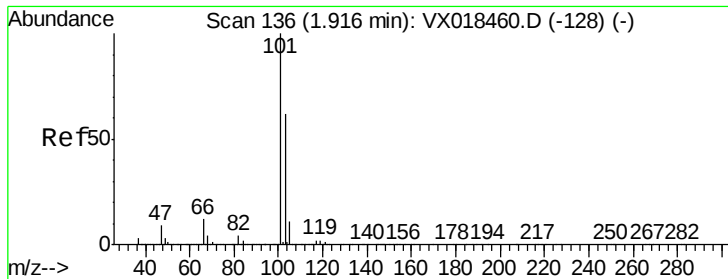
Tgt Ion: 64 Resp: 78418

Ion Ratio Lower Upper

64 100

66 32.7 26.2 39.4





#7

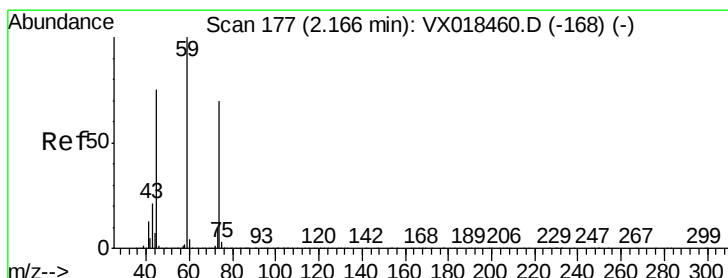
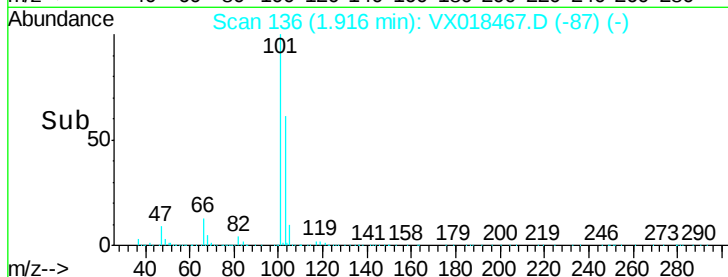
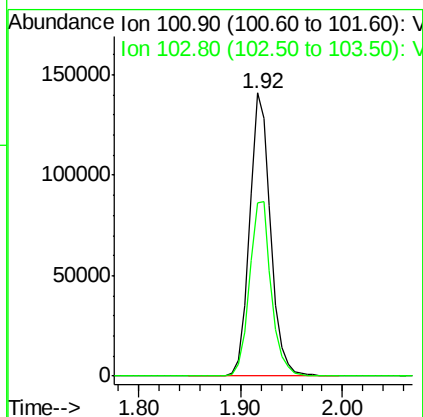
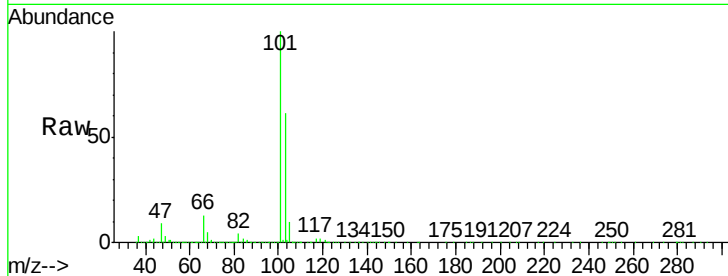
Trichlorofluoromethane
Concen: 18.600 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX018467.D
Acq: 17 Sep 2020 15:38

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01

Tot Ion	Ratio	Lower	Upper
101	100		
103	61.0	49.6	74.4

Manual Integrations
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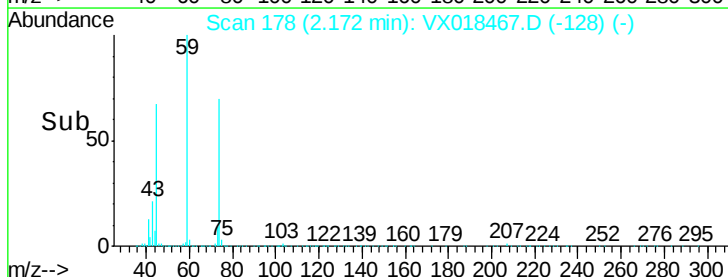
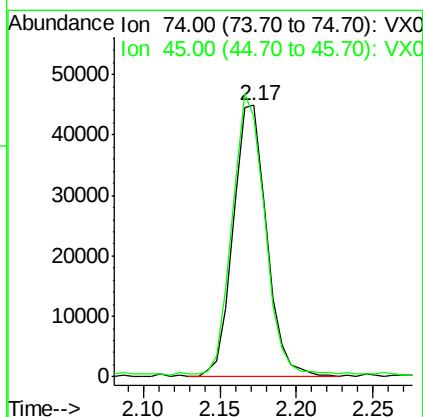
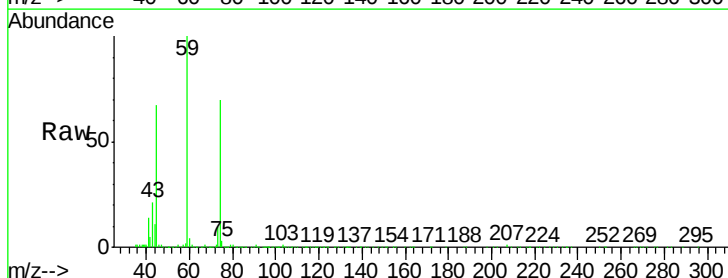
MMDadoda
9/18/2020 12:19:48 PM

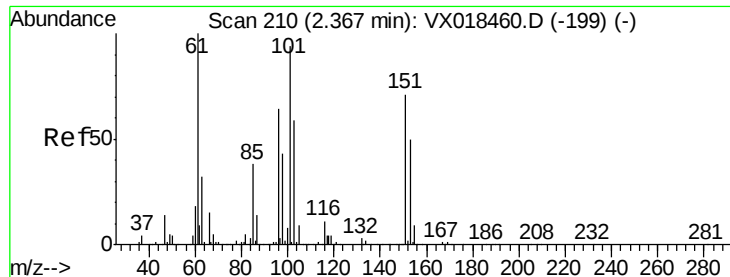


#8

Diethyl Ether
Concen: 17.775 ug/l
RT: 2.17 min Scan# 178
Delta R.T. 0.01 min
Lab File: VX018467.D
Acq: 17 Sep 2020 15:38

Tgt Ion	Ratio	Lower	Upper
74	100		
45	100.3	50.7	152.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.261 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX018467.D

Acq: 17 Sep 2020 15:38

Instrument :

MSVOA_X

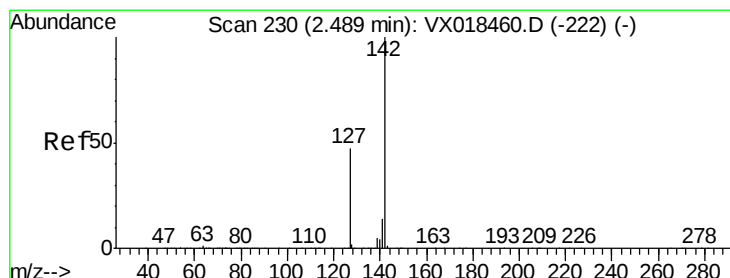
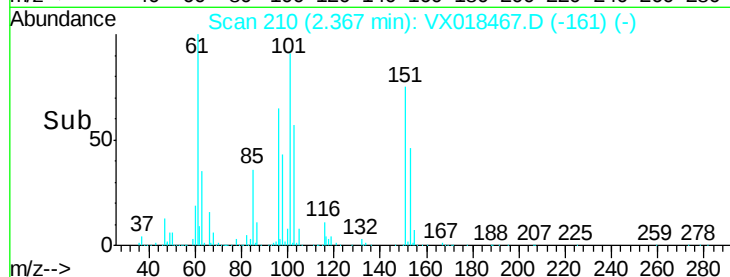
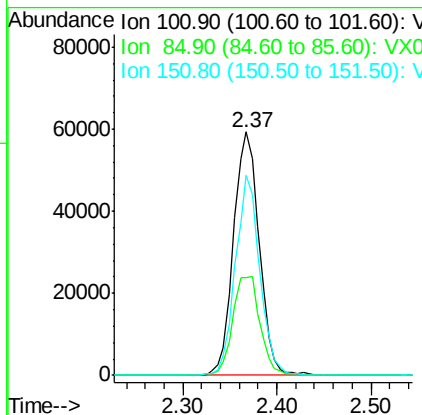
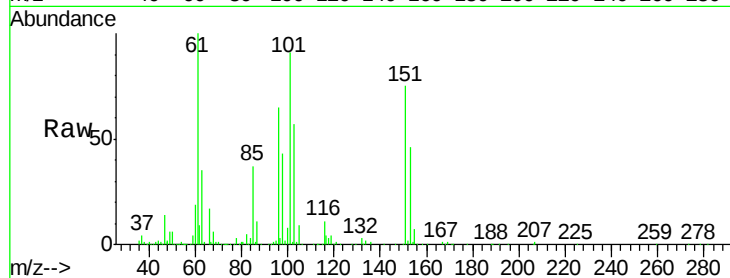
ClientSampleId :

VX0917WBSD01

Tot Ion:	101	Resp:	112633
Ion Ratio	Lower	Upper	
101	100		
85	43.7	34.7	52.1
151	77.9	64.9	97.3

Manual Integrations
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#10

Methyl Iodide

Concen: 18.130 ug/l

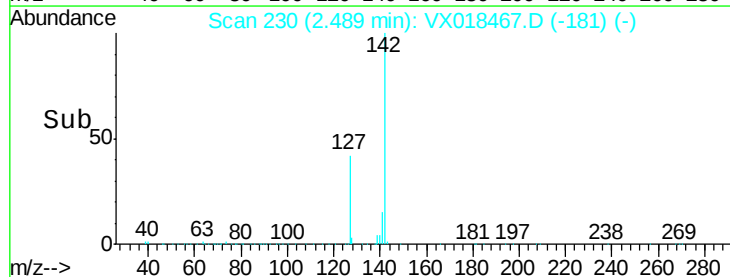
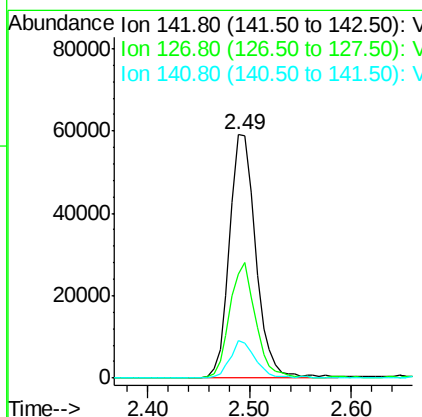
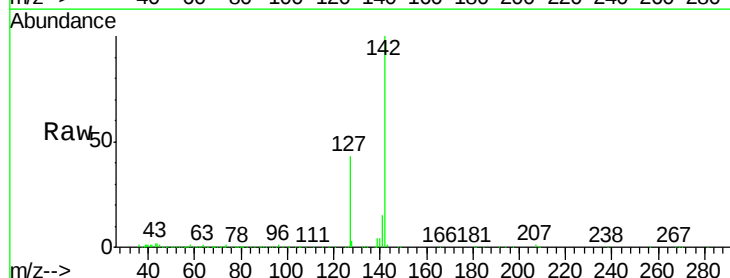
RT: 2.49 min Scan# 230

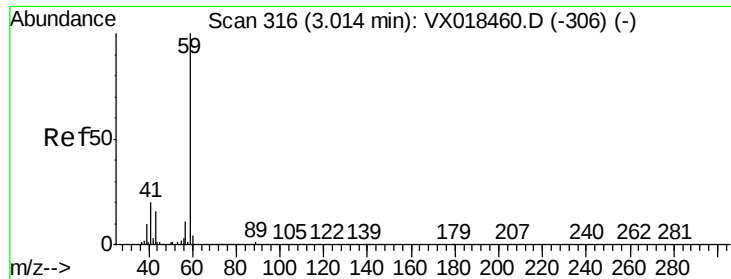
Delta R.T. 0.00 min

Lab File: VX018467.D

Acq: 17 Sep 2020 15:38

Tgt Ion:	142	Resp:	106040
Ion Ratio	Lower	Upper	
142	100		
127	46.7	36.0	54.0
141	14.7	11.9	17.9





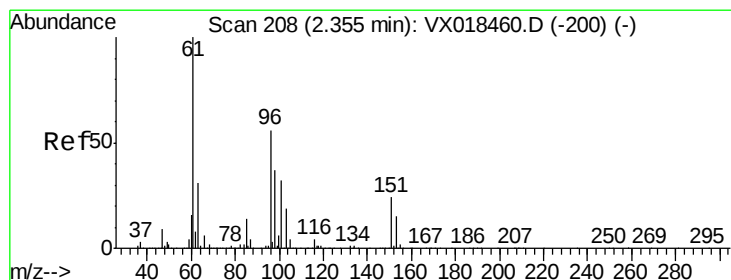
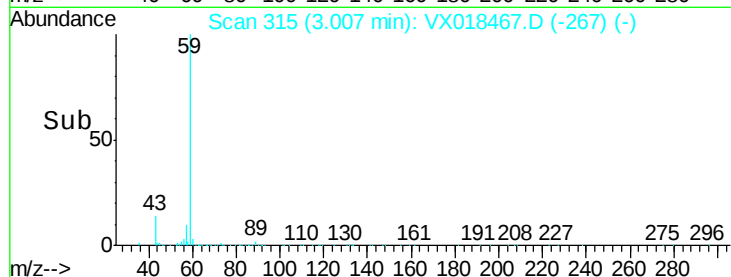
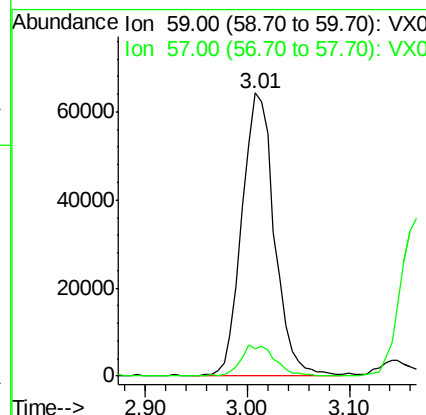
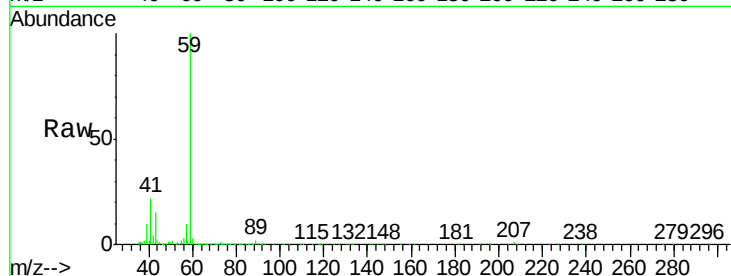
#11
Tert butyl alcohol
Concen: 95.329 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX018467.D
Acq: 17 Sep 2020 15:38

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01

Tot Ion	Ion	Ratio	Lower	Upper
59	59	100		
57	57	11.4	8.2	12.4

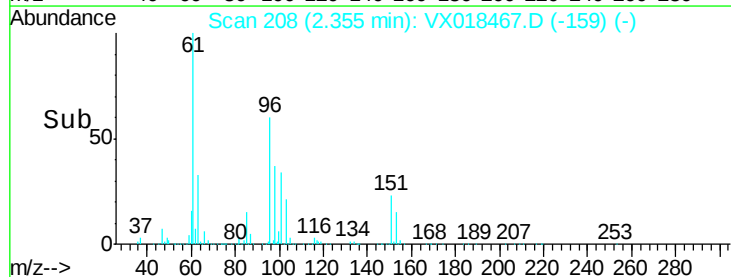
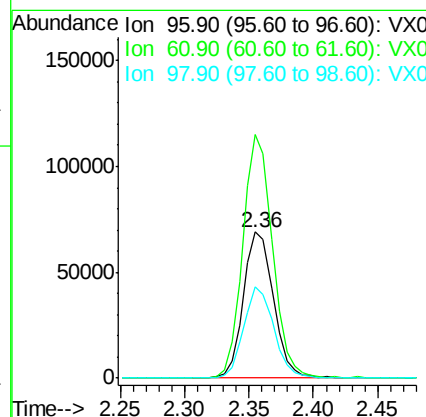
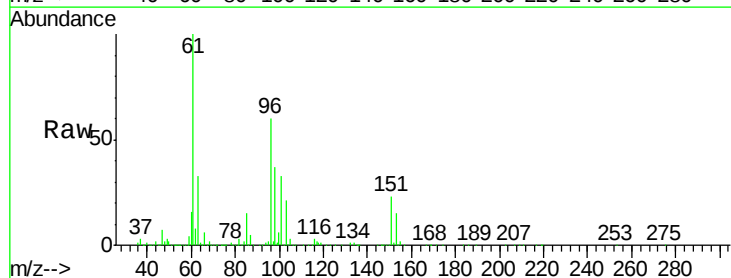
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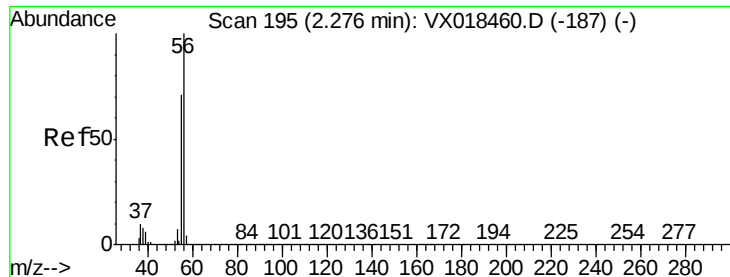
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#12
1,1-Dichloroethene
Concen: 18.973 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX018467.D
Acq: 17 Sep 2020 15:38

Tgt Ion	Ion	Ratio	Lower	Upper
96	96	100		
61	61	166.6	142.2	213.4
98	98	62.2	52.4	78.6





#13

Acrolein

Concen: 84.637 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX018467.D

Acq: 17 Sep 2020 15:38

Instrument :

MSVOA_X

ClientSampleId :

VX0917WBSD01

Tot Ion: 56 Resp: 80281

Ion Ratio Lower Upper

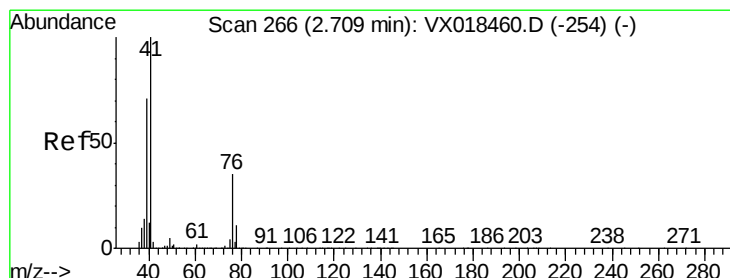
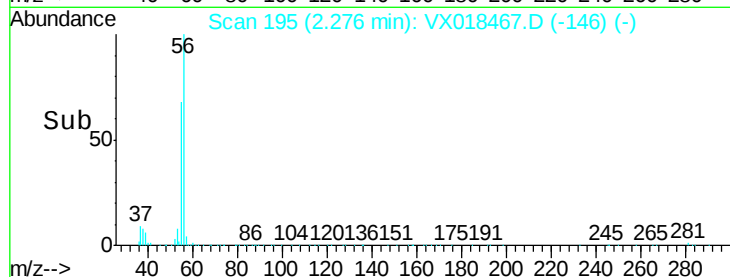
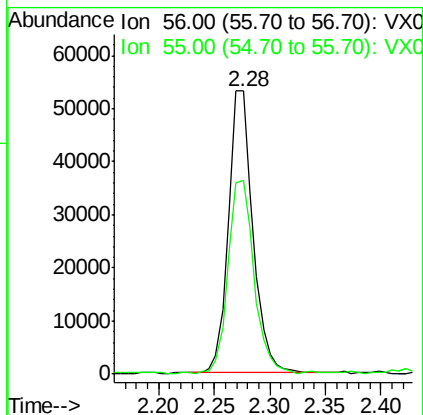
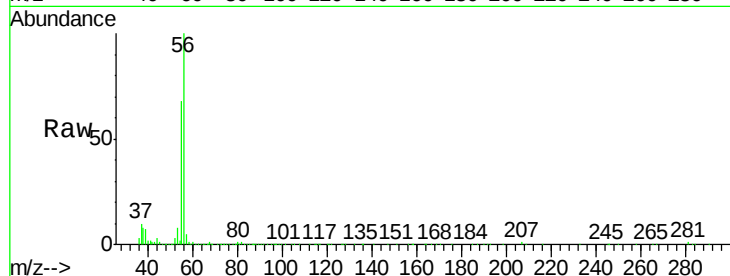
56 100

55 73.5 58.2 87.4

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#14

Allyl chloride

Concen: 18.542 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX018467.D

Acq: 17 Sep 2020 15:38

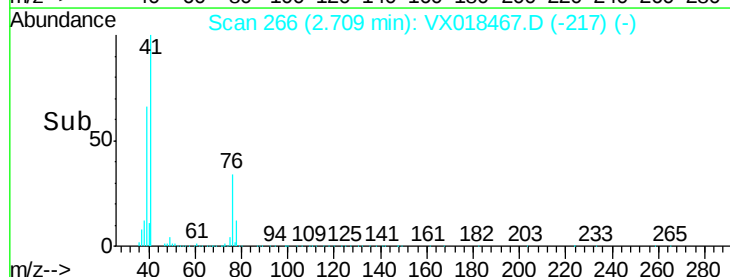
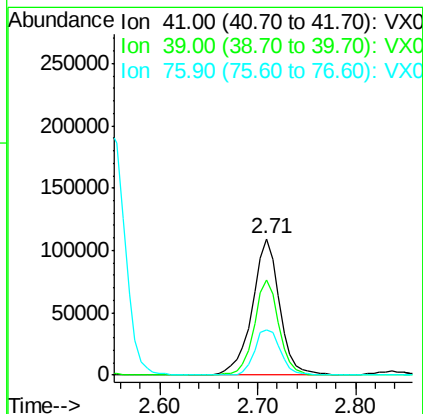
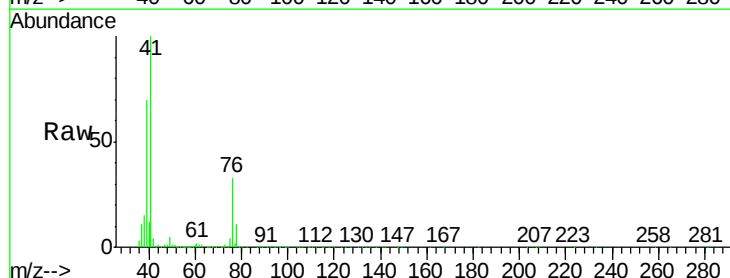
Tgt Ion: 41 Resp: 211777

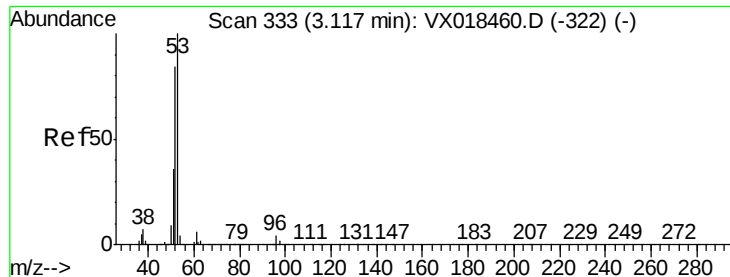
Ion Ratio Lower Upper

41 100

39 64.3 51.1 76.7

76 31.9 26.0 39.0





#15

Acrylonitrile

Concen: 96.882 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX018467.D

Acq: 17 Sep 2020 15:38

Instrument :

MSVOA_X

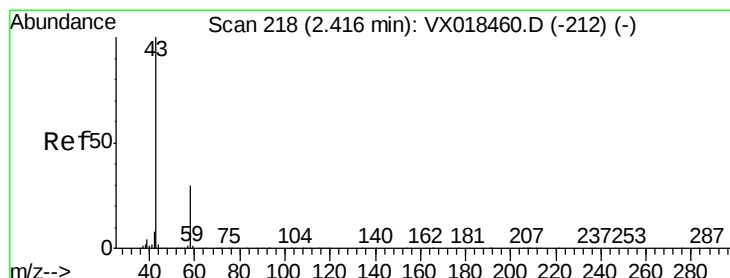
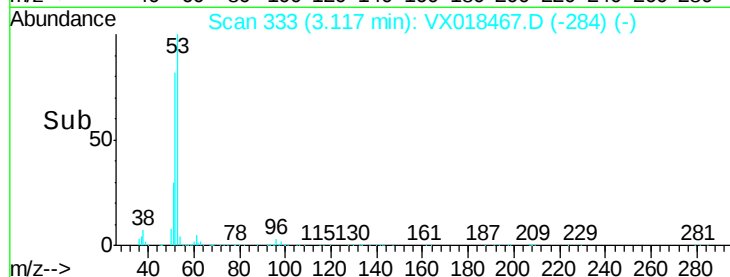
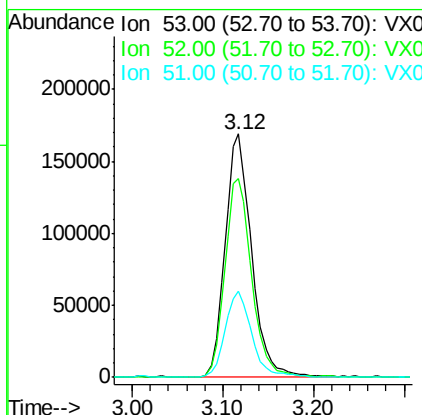
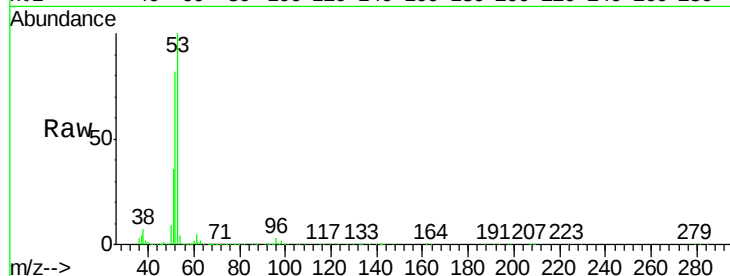
ClientSampleId :

VX0917WBSD01

Tot Ion:	53	Resp:	346290
Ion Ratio		Lower	Upper
53	100		
52	82.1	65.8	98.8
51	35.6	29.2	43.8

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#16

Acetone

Concen: 94.261 ug/l

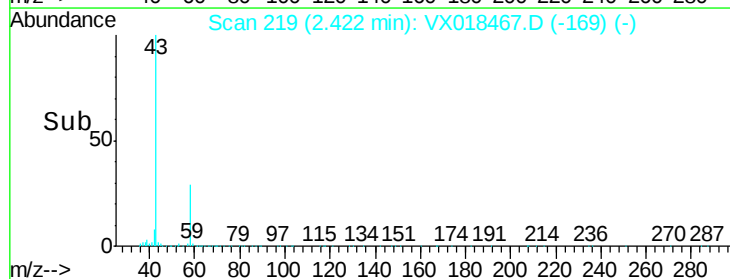
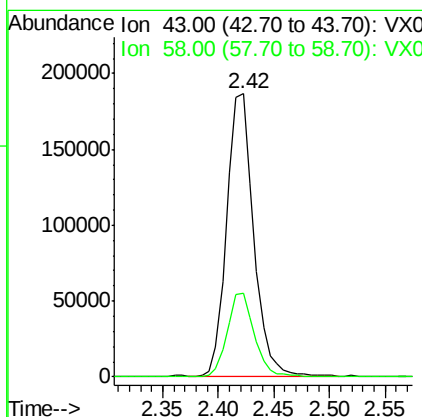
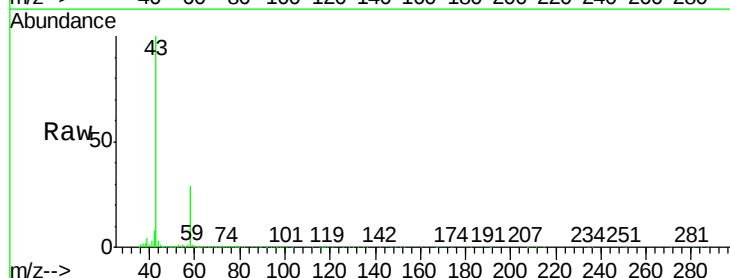
RT: 2.42 min Scan# 219

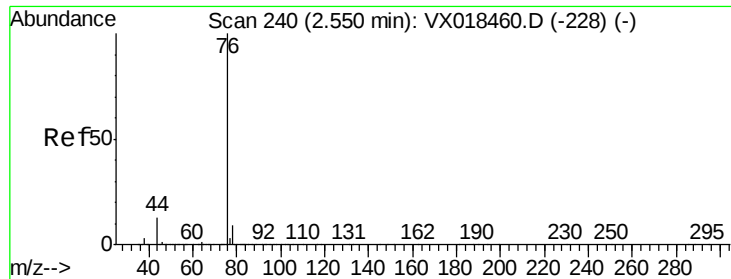
Delta R.T. 0.01 min

Lab File: VX018467.D

Acq: 17 Sep 2020 15:38

Tgt Ion:	43	Resp:	310367
Ion Ratio		Lower	Upper
43	100		
58	29.3	24.0	36.0





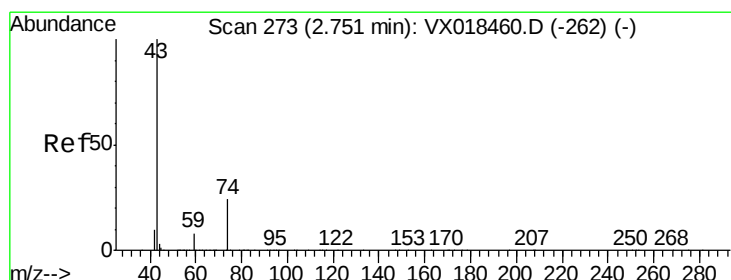
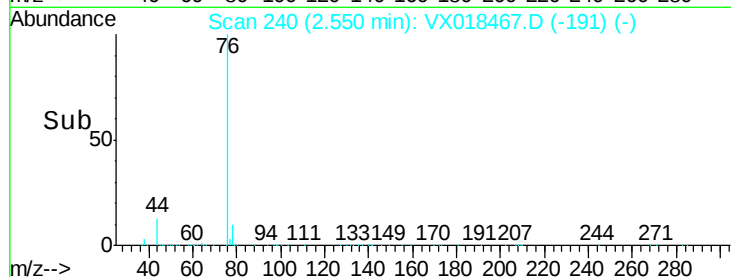
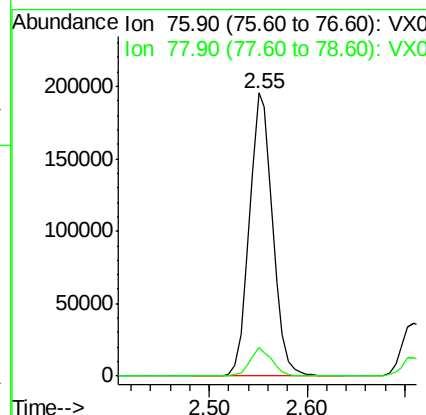
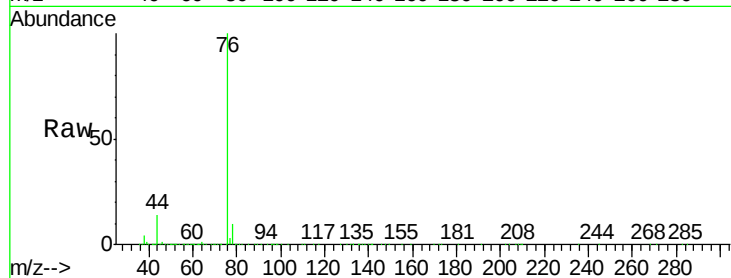
#17
Carbon Disulfide
Concen: 18.233 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX018467.D
Acq: 17 Sep 2020 15:38

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01

Tot Ion	Ratio	Lower	Upper
76	100		
78	10.2	7.0	10.4

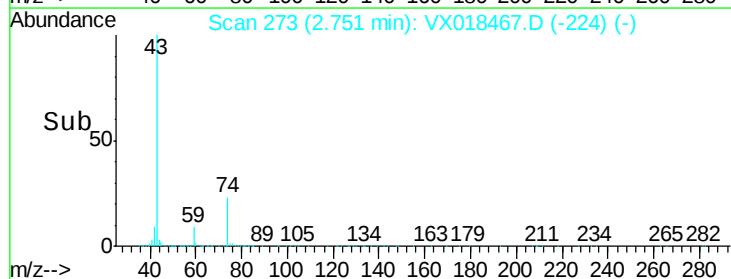
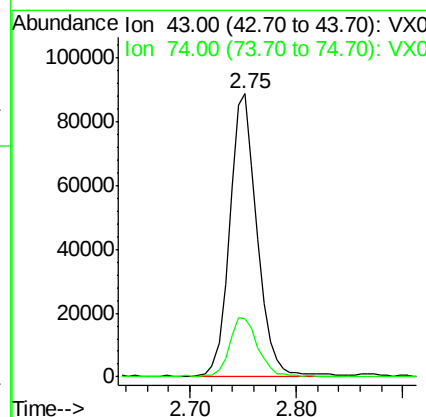
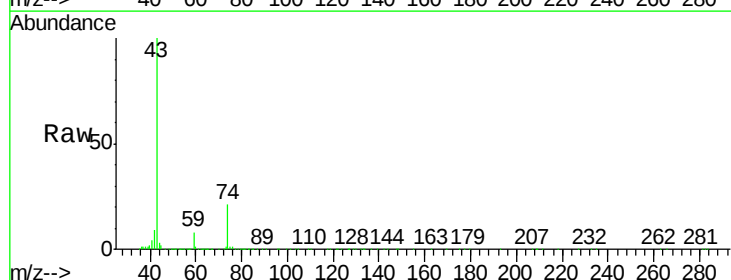
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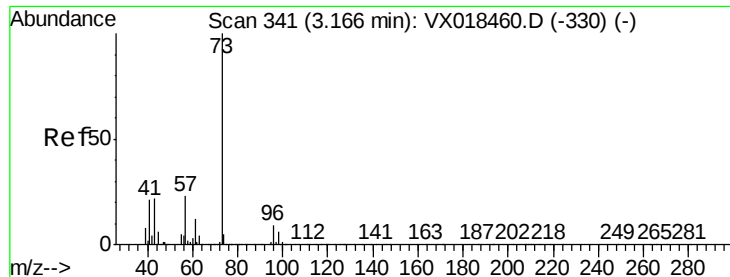
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#18
Methyl Acetate
Concen: 19.453 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018467.D
Acq: 17 Sep 2020 15:38

Tgt Ion	Ratio	Lower	Upper
43	100		
74	21.8	18.3	27.5





#19

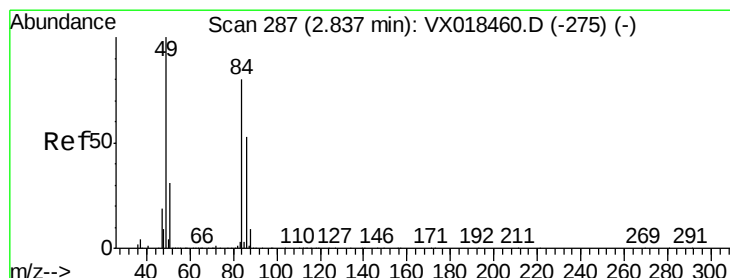
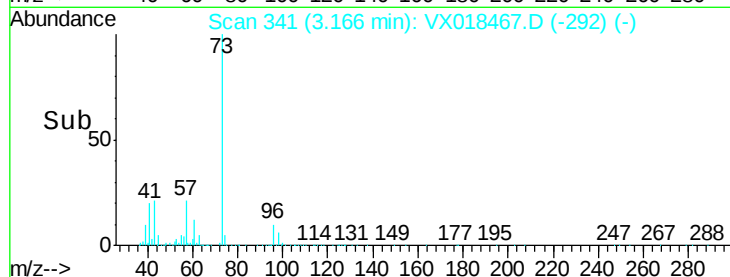
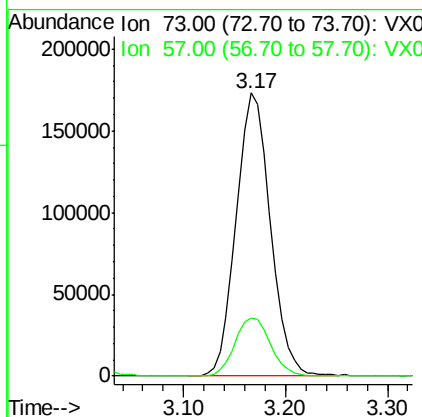
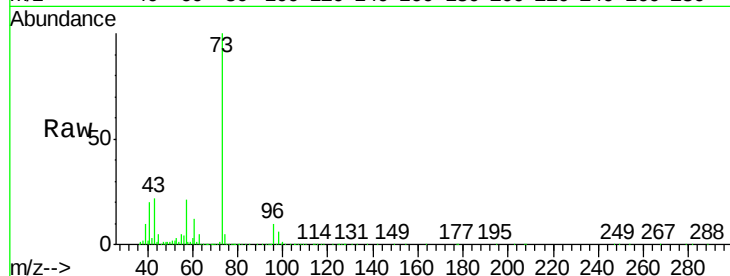
Methyl tert-butyl Ether
 Concen: 19.456 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.00 min
 Lab File: VX018467.D
 Acq: 17 Sep 2020 15:38

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0917WBSD01

Tot Ion	Ratio	Lower	Upper
73	100		
57	20.6	18.0	27.0

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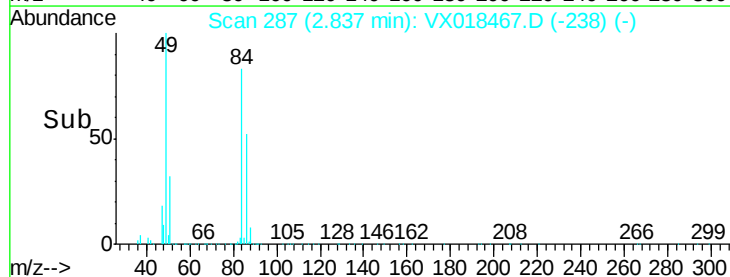
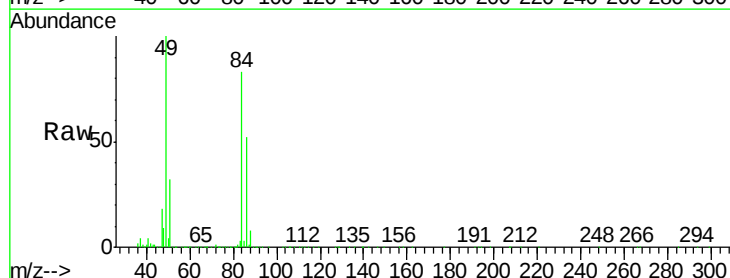
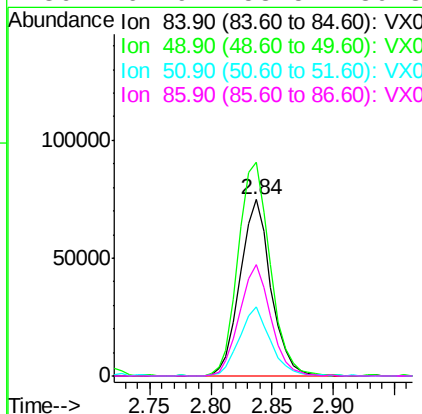
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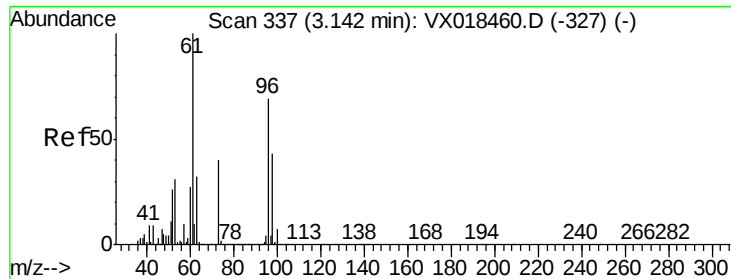


#20

Methylene Chloride
 Concen: 18.037 ug/l
 RT: 2.84 min Scan# 287
 Delta R.T. -0.00 min
 Lab File: VX018467.D
 Acq: 17 Sep 2020 15:38

Tgt Ion	Ratio	Lower	Upper
84	100		
49	120.9	100.6	151.0
51	38.7	30.9	46.3
86	62.9	53.5	80.3





#21

trans-1,2-Dichloroethene

Concen: 18.252 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018467.D

Acq: 17 Sep 2020 15:38

Instrument :

MSVOA_X

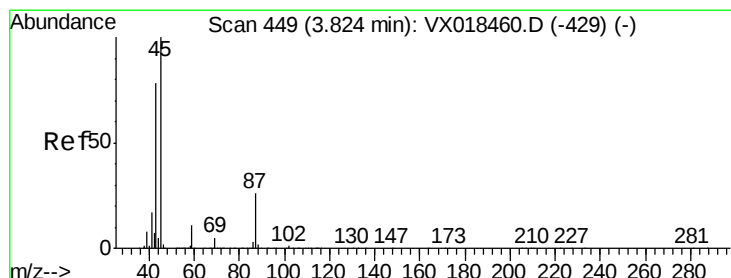
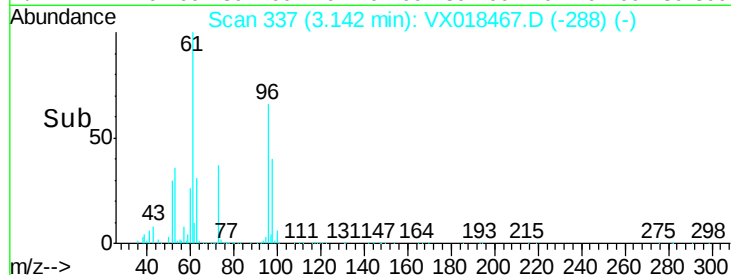
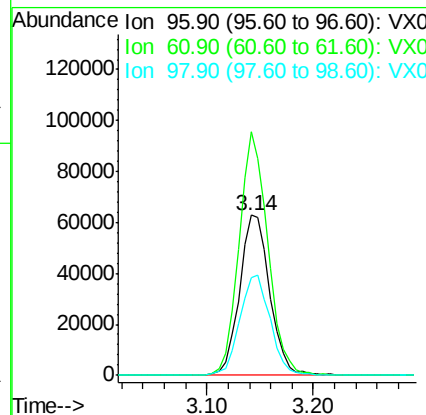
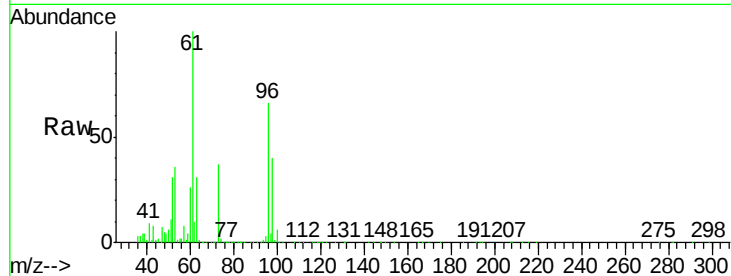
ClientSampleId :

VX0917WBSD01

Tot Ion:	96	Resp:	125024
Ion Ratio	Lower	Upper	
96	100		
61	152.0	115.6	173.4
98	60.6	50.2	75.4

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#22

Diisopropyl ether

Concen: 19.449 ug/l

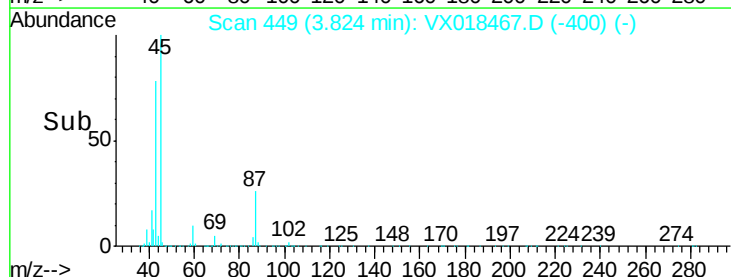
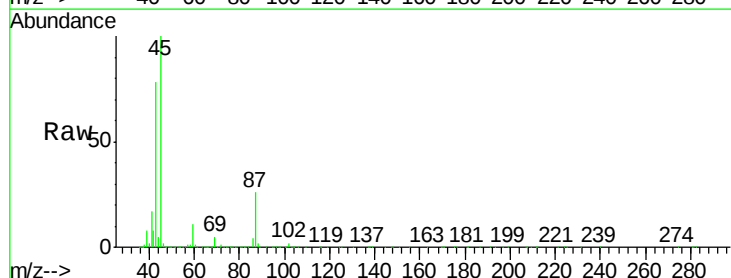
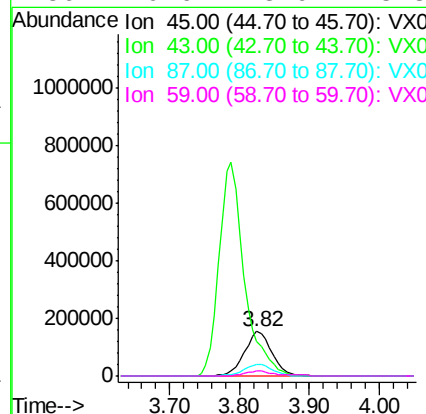
RT: 3.82 min Scan# 449

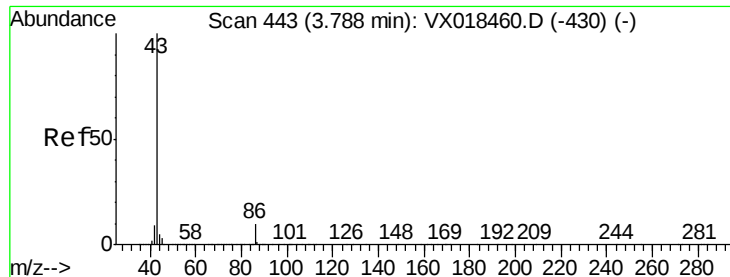
Delta R.T. -0.00 min

Lab File: VX018467.D

Acq: 17 Sep 2020 15:38

Tgt Ion:	45	Resp:	417553
Ion Ratio	Lower	Upper	
45	100		
43	78.1	62.4	93.6
87	25.8	21.2	31.8
59	10.6	8.9	13.3





#23

Vinyl Acetate

Concen: 98.330 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX018467.D

Acq: 17 Sep 2020 15:38

Instrument :

MSVOA_X

ClientSampleId :

VX0917WBSD01

Tot Ion: 43 Resp: 1870593

Ion Ratio Lower Upper

43 100

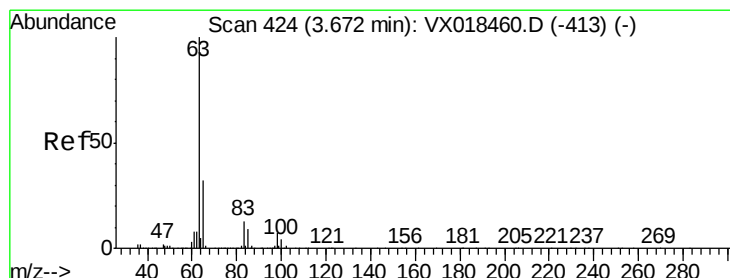
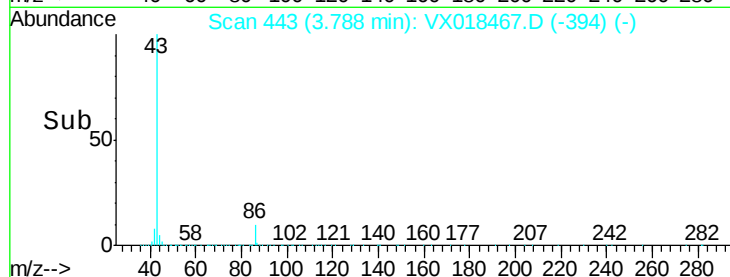
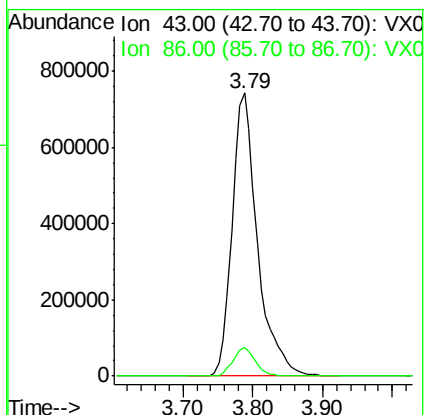
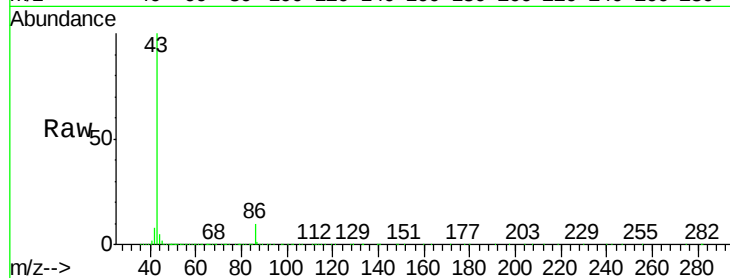
86 9.9 8.1 12.1

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#24

1,1-Dichloroethane

Concen: 18.994 ug/l

RT: 3.68 min Scan# 425

Delta R.T. 0.01 min

Lab File: VX018467.D

Acq: 17 Sep 2020 15:38

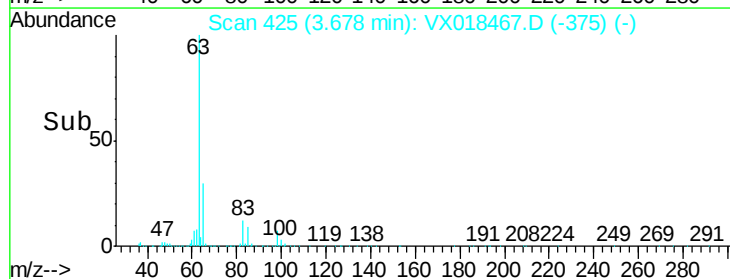
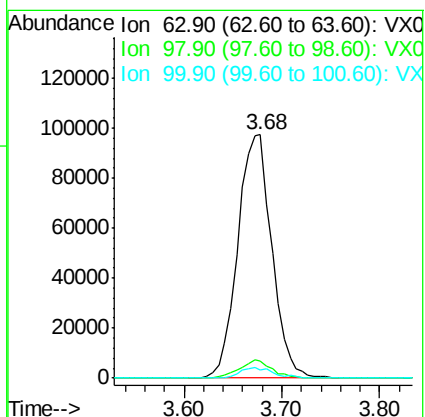
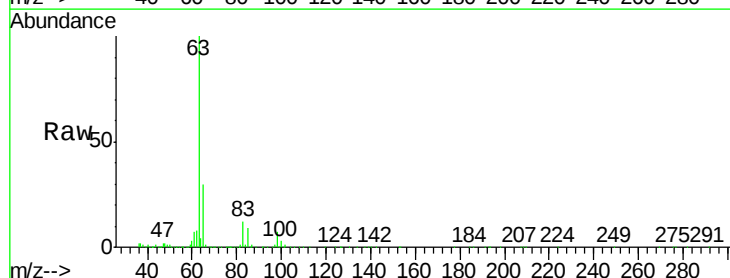
Tgt Ion: 63 Resp: 235172

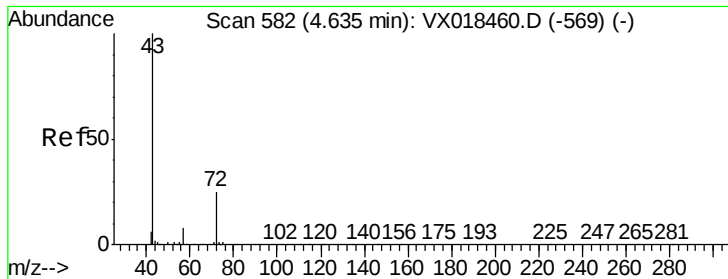
Ion Ratio Lower Upper

63 100

98 7.2 3.5 10.6

100 3.2 1.9 5.7





#25

2-Butanone

Concen: 98.257 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX018467.D

Acq: 17 Sep 2020 15:38

Instrument :

MSVOA_X

ClientSampleId :

VX0917WBSD01

Tot Ion: 43 Resp: 503809

Ion Ratio Lower Upper

43 100

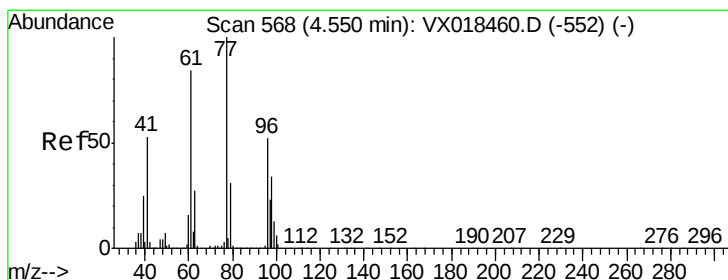
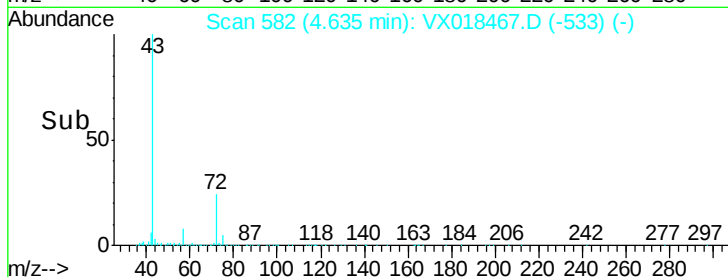
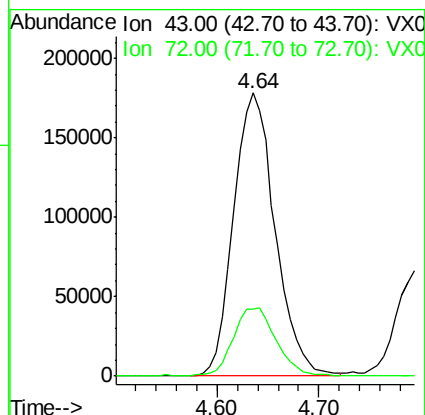
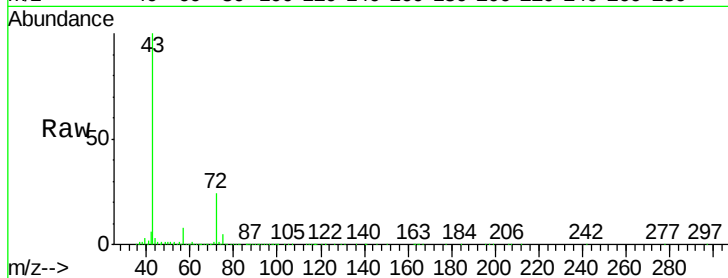
72 23.4 20.2 30.4

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#26

2,2-Dichloropropane

Concen: 18.434 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX018467.D

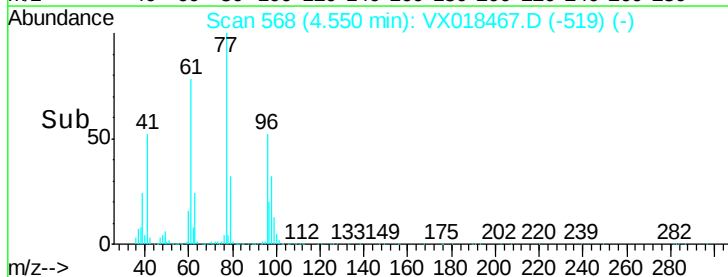
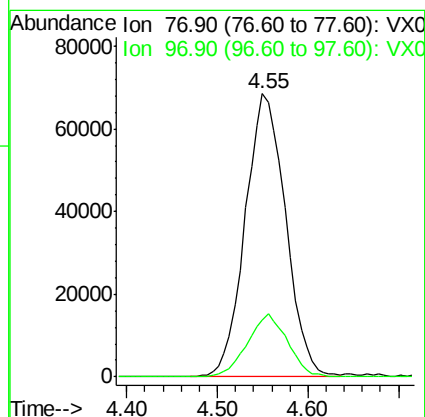
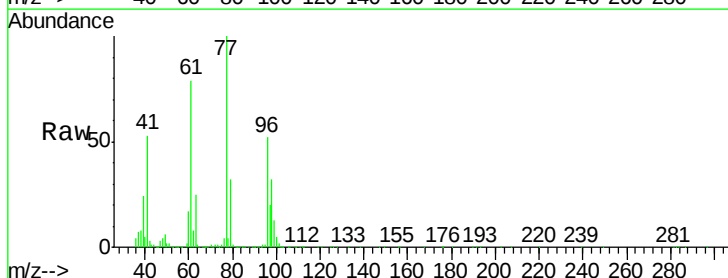
Acq: 17 Sep 2020 15:38

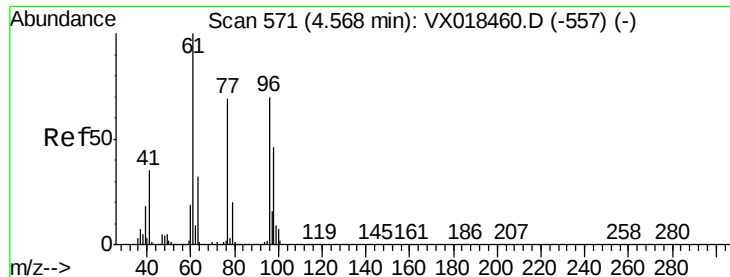
Tgt Ion: 77 Resp: 210877

Ion Ratio Lower Upper

77 100

97 22.3 11.2 33.5





#27

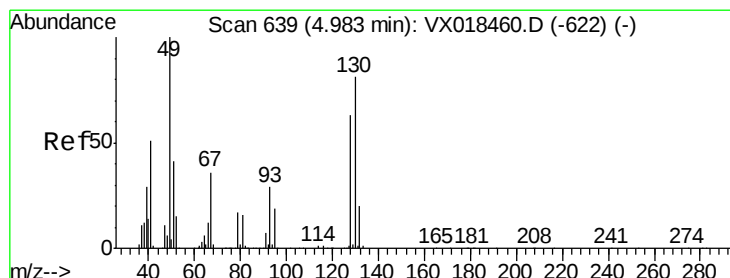
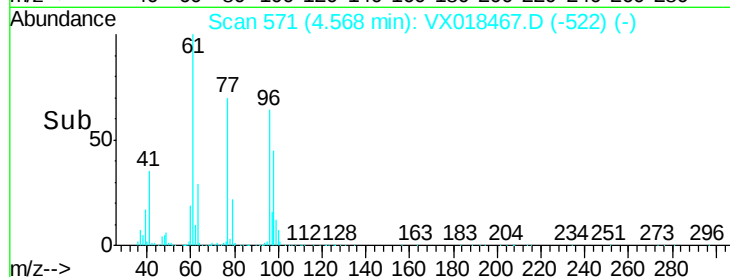
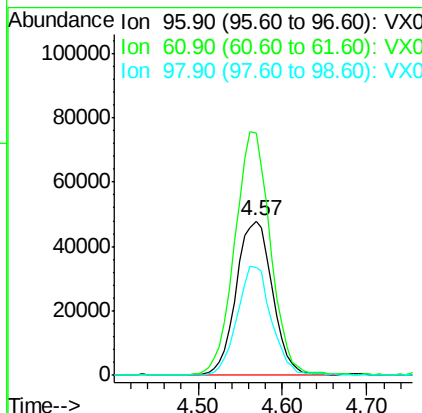
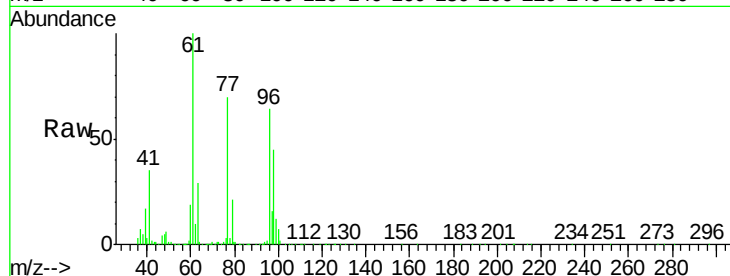
cis-1,2-Dichloroethene
Concen: 18.115 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX018467.D
Acq: 17 Sep 2020 15:38

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
96	100	139078		
61	156.3	0.0	300.0	
98	67.1	0.0	130.4	

Manual Integrations
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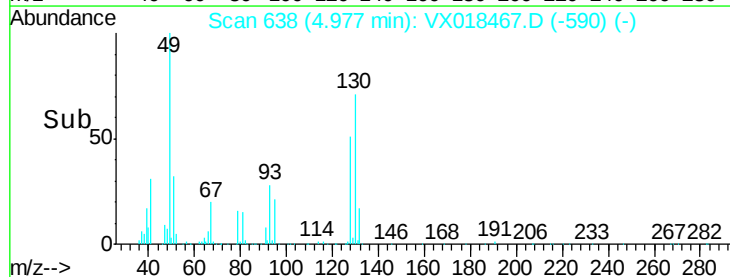
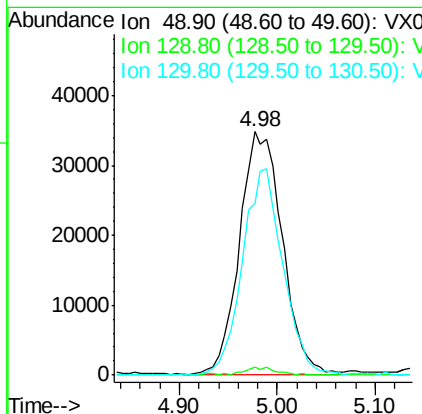
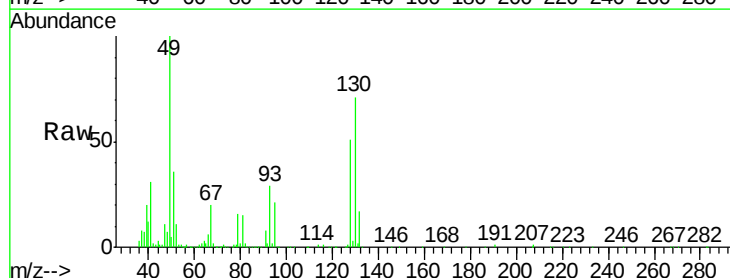
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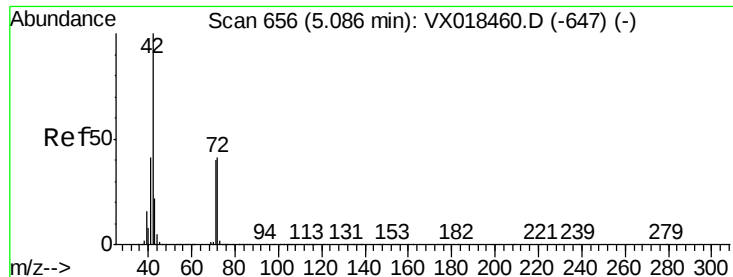


#28

Bromochloromethane
Concen: 18.167 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX018467.D
Acq: 17 Sep 2020 15:38

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	105253		
129	2.4	0.0	4.6	
130	80.7	65.0	97.4	





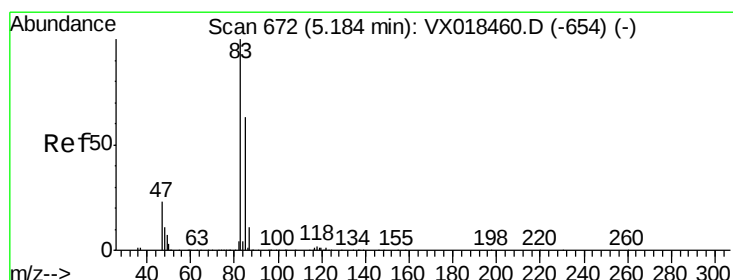
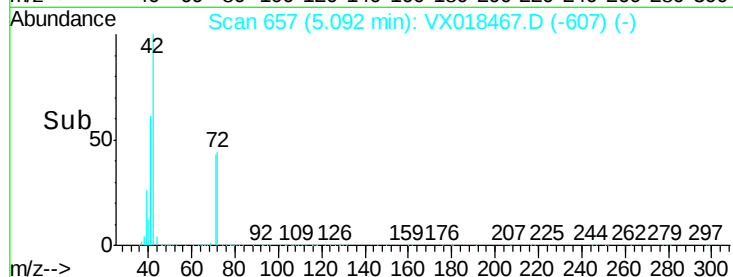
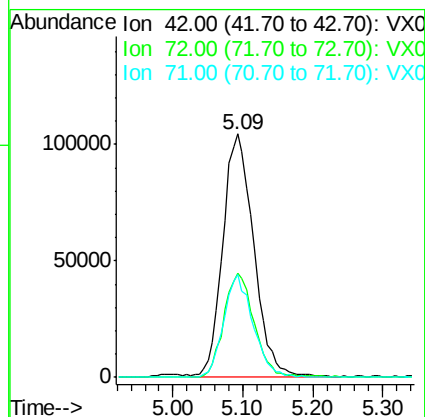
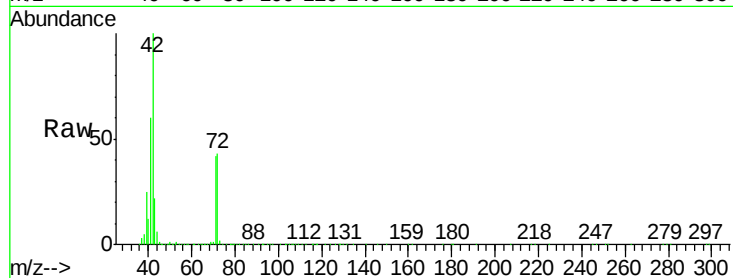
#29
Tetrahydrofuran
Concen: 99.414 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX018467.D
Acq: 17 Sep 2020 15:38

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01

Tot Ion	Ratio	Lower	Upper
42	100		
72	42.1	34.3	51.5
71	39.9	32.1	48.1

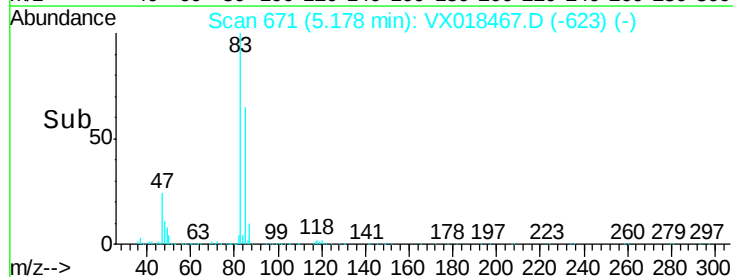
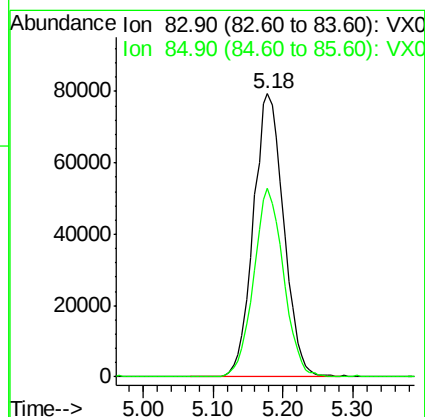
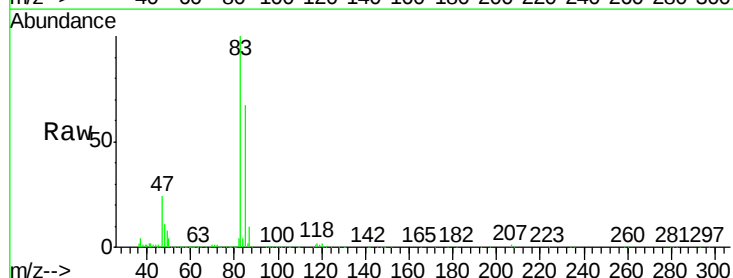
Manual Integrations
APPROVED

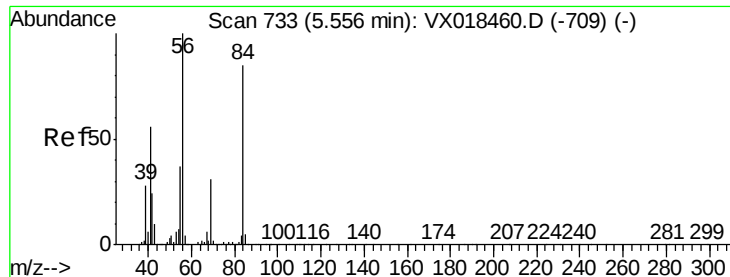
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#30
Chloroform
Concen: 19.032 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.01 min
Lab File: VX018467.D
Acq: 17 Sep 2020 15:38

Tgt Ion	Ratio	Lower	Upper
83	100		
85	66.4	50.6	76.0





#31

Cyclohexane

Concen: 19.427 ug/l

RT: 5.55 min Scan# 732

Delta R.T. -0.01 min

Lab File: VX018467.D

Acq: 17 Sep 2020 15:38

Instrument :

MSVOA_X

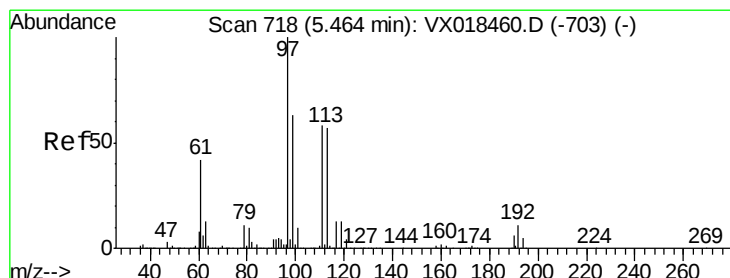
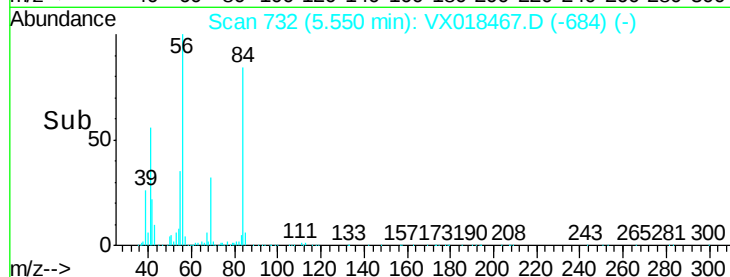
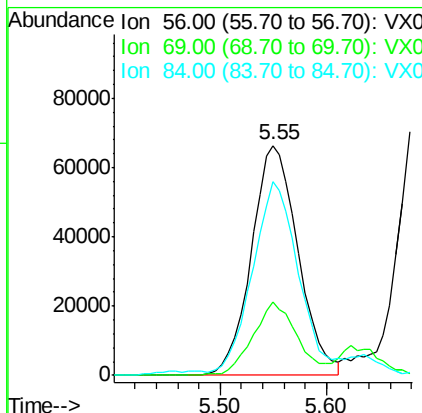
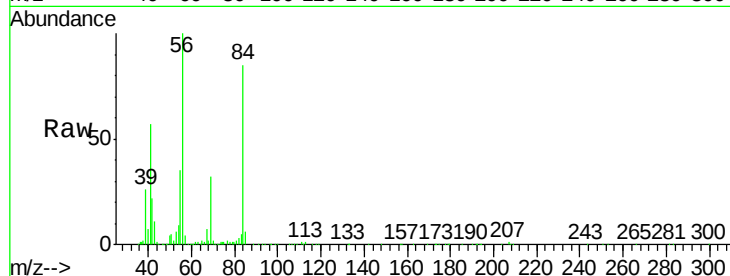
ClientSampleId :

VX0917WBSD01

Tot Ion:	56	Resp:	202409
Ion Ratio	Lower	Upper	
56	100		
69	31.9	24.8	37.2
84	82.9	67.6	101.4

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 18.567 ug/l

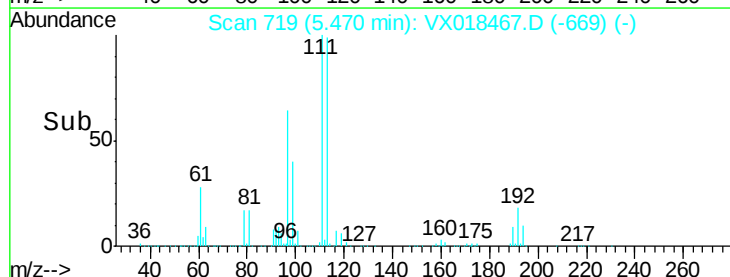
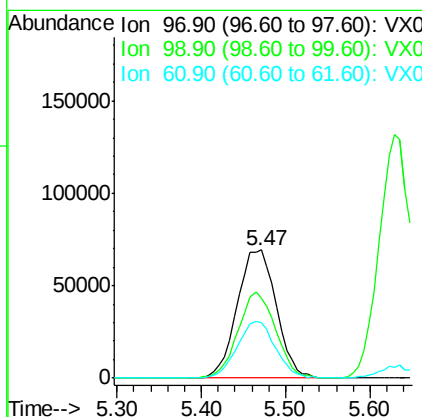
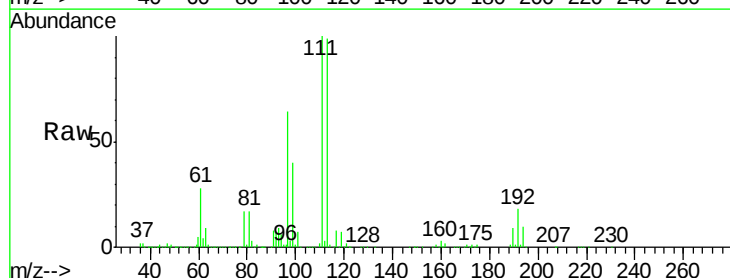
RT: 5.47 min Scan# 719

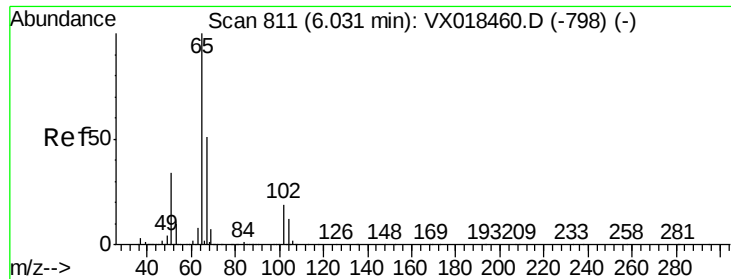
Delta R.T. 0.01 min

Lab File: VX018467.D

Acq: 17 Sep 2020 15:38

Tgt Ion:	97	Resp:	218812
Ion Ratio	Lower	Upper	
97	100		
99	64.7	50.5	75.7
61	43.0	33.4	50.2





#33

1,2-Dichloroethane-d4

Concen: 44.981 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018467.D

Acq: 17 Sep 2020 15:38

Instrument :

MSVOA_X

ClientSampleId :

VX0917WBSD01

Tot Ion: 65 Resp: 387266

Ion Ratio Lower Upper

65 100

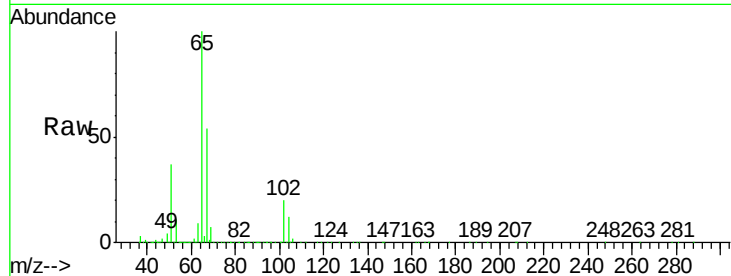
67 51.1 0.0 105.6

Manual Integrations

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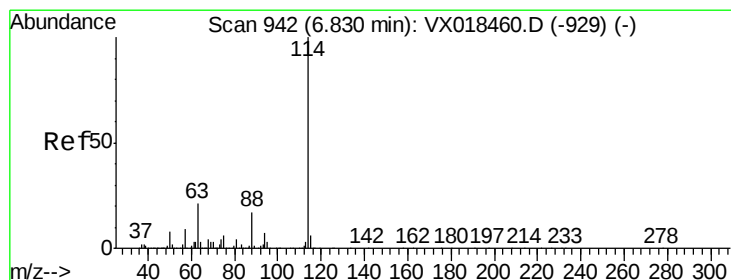
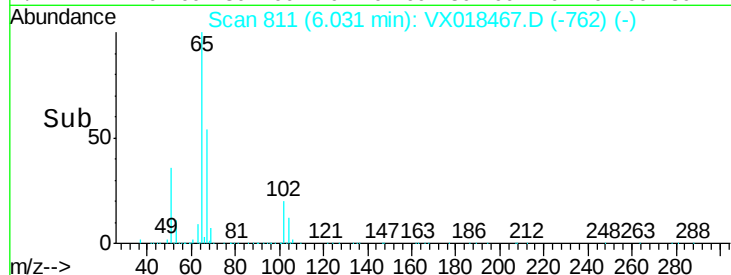
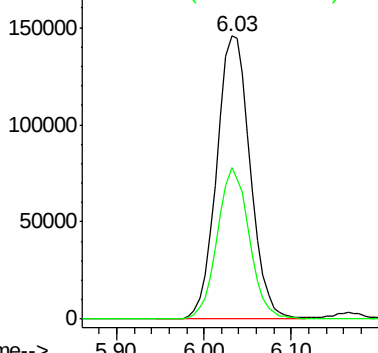
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Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX018467.D

Acq: 17 Sep 2020 15:38

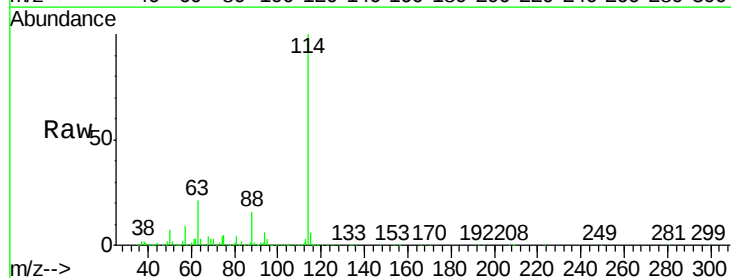
Tgt Ion: 114 Resp: 983753

Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.8

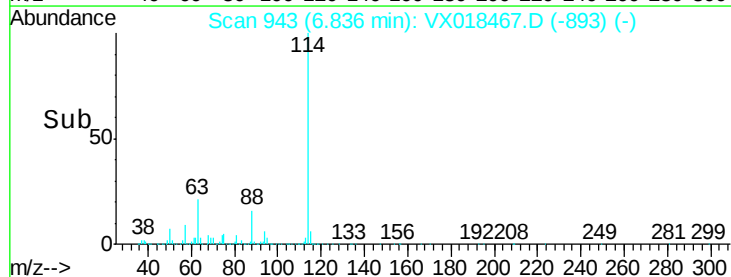
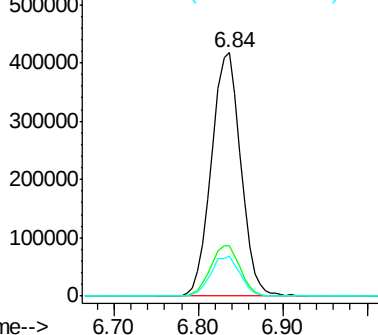
88 16.5 0.0 33.6

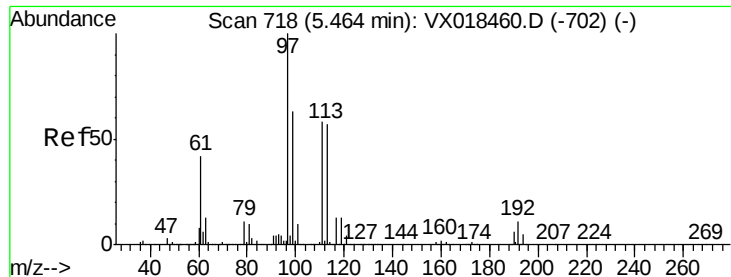


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 44.947 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX018467.D

Acq: 17 Sep 2020 15:38

Instrument :

MSVOA_X

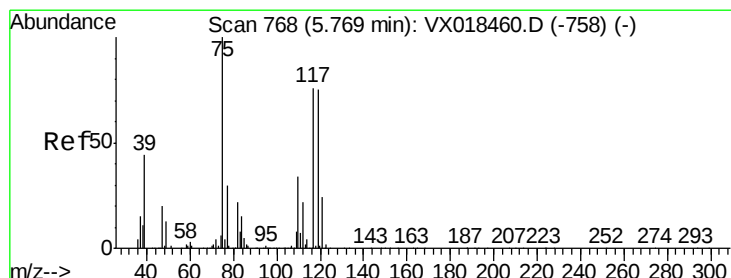
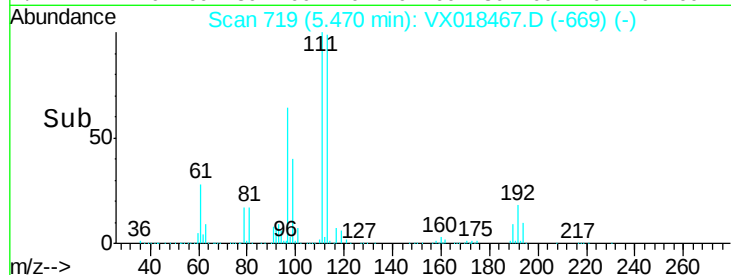
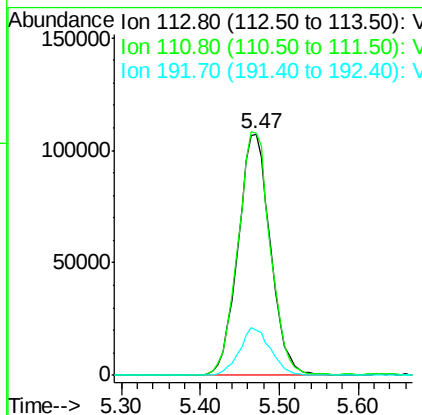
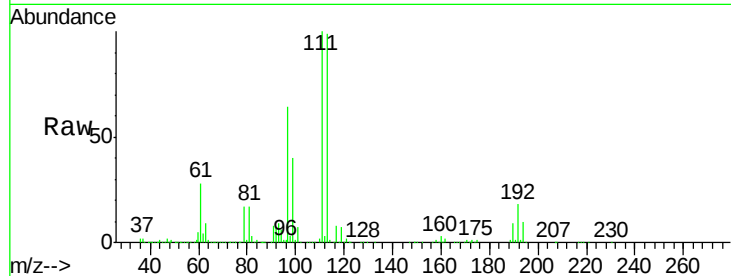
ClientSampleId :

VX0917WBSD01

Tot Ion:	113	Resp:	305675
Ion Ratio	Lower	Upper	
113	100		
111	100.9	81.4	122.2
192	19.3	16.6	24.8

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 18.548 ug/l

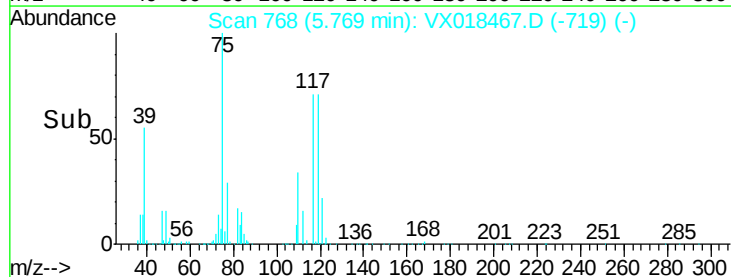
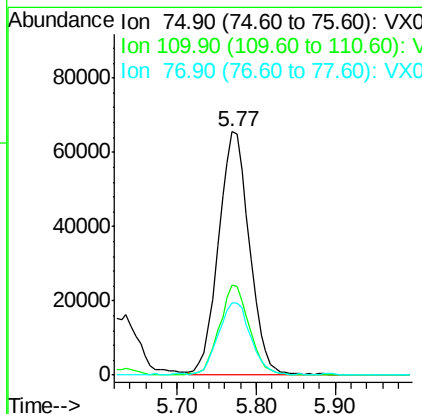
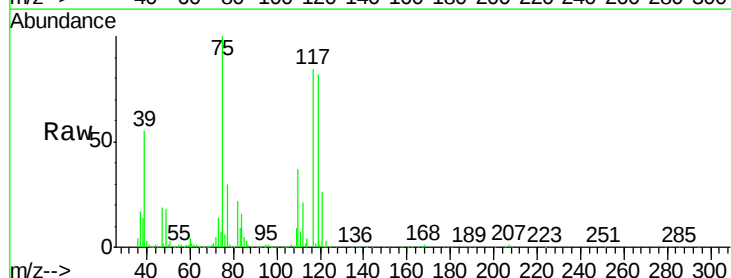
RT: 5.77 min Scan# 768

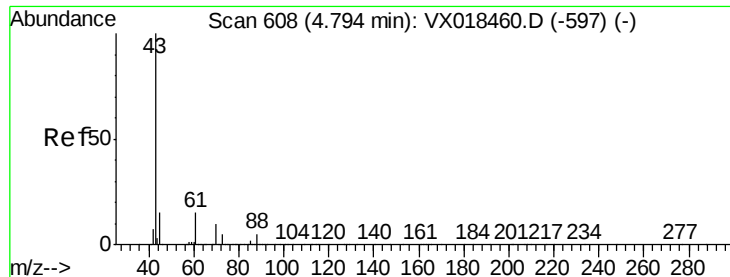
Delta R.T. -0.00 min

Lab File: VX018467.D

Acq: 17 Sep 2020 15:38

Tgt Ion:	75	Resp:	177101
Ion Ratio	Lower	Upper	
75	100		
110	36.3	17.6	52.8
77	31.9	25.0	37.6





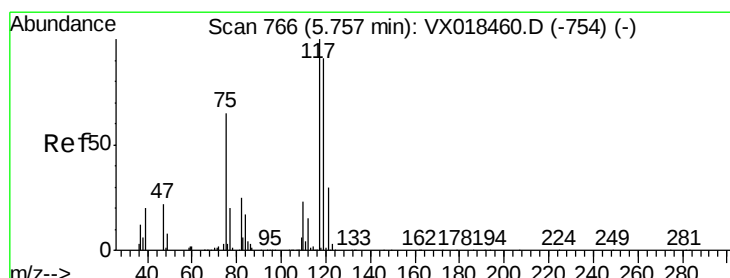
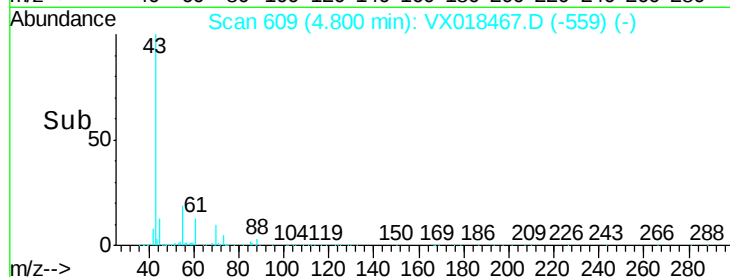
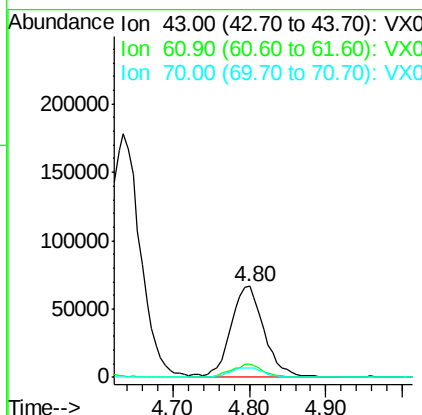
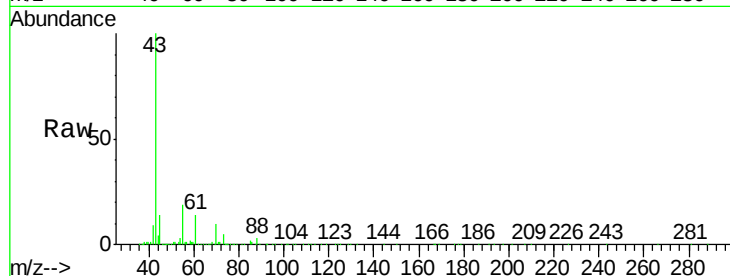
#37
Ethyl Acetate
Concen: 19.446 ug/l
RT: 4.80 min Scan# 609
Delta R.T. 0.01 min
Lab File: VX018467.D
Acq: 17 Sep 2020 15:38

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01

Tot Ion	43	Resp	198281
Ion Ratio	Lower	Upper	
43	100		
61	13.3	10.9	16.3
70	11.2	8.3	12.5

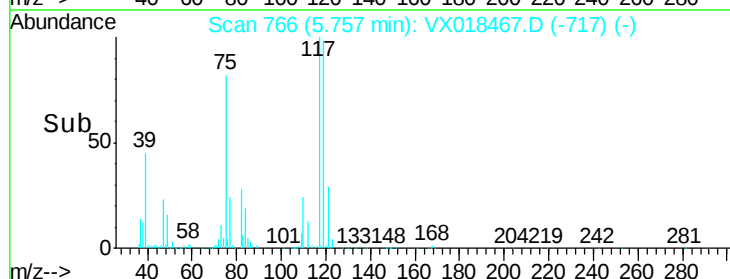
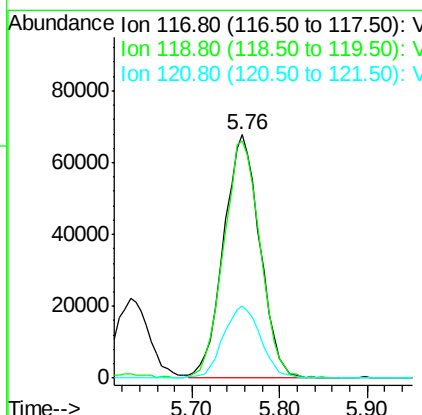
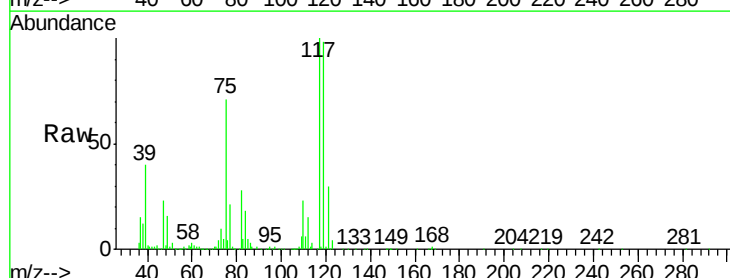
Manual Integrations
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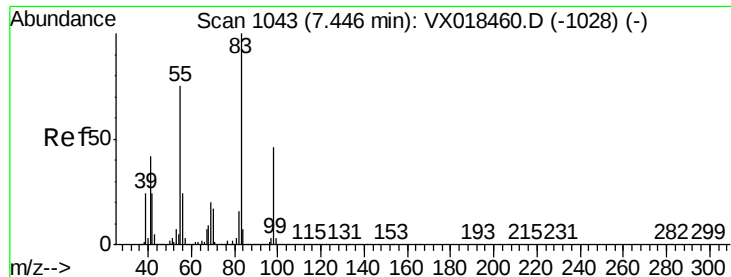
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#38
Carbon Tetrachloride
Concen: 18.392 ug/l
RT: 5.76 min Scan# 766
Delta R.T. -0.00 min
Lab File: VX018467.D
Acq: 17 Sep 2020 15:38

Tgt Ion	117	Resp	194493
Ion Ratio	Lower	Upper	
117	100		
119	97.3	72.3	108.5
121	29.8	23.8	35.8





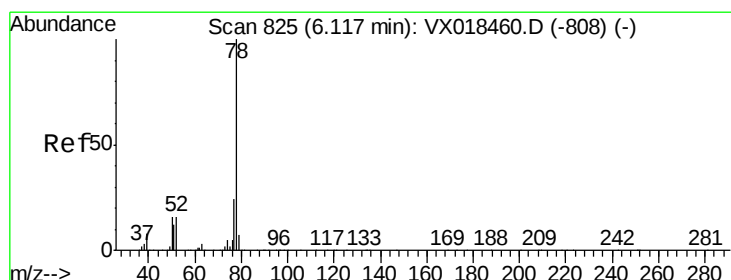
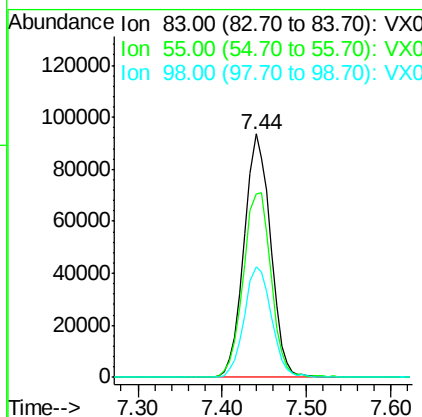
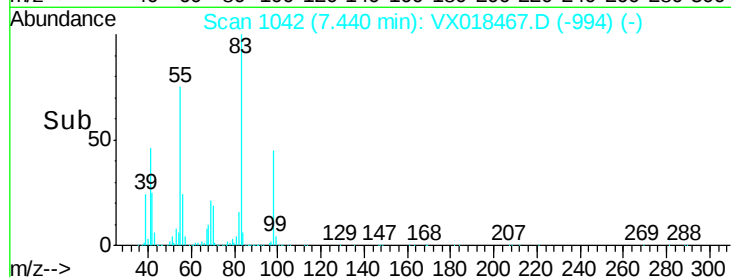
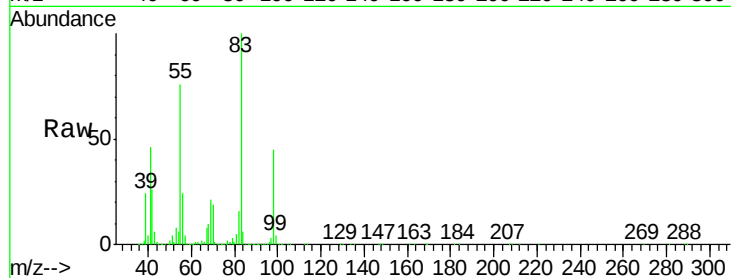
#39
Methvlcvclohexane
Concen: 18.554 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.01 min
Lab File: VX018467.D
Acq: 17 Sep 2020 15:38

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
83	100	199031		
55	75.4	60.2	90.4	
98	45.1	36.4	54.6	

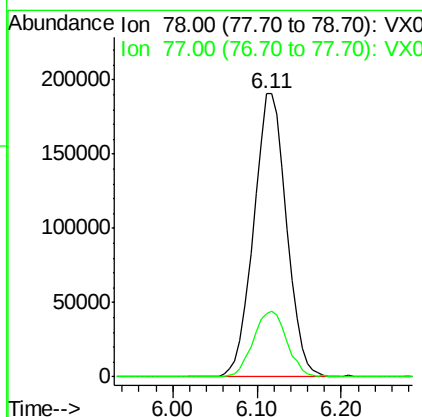
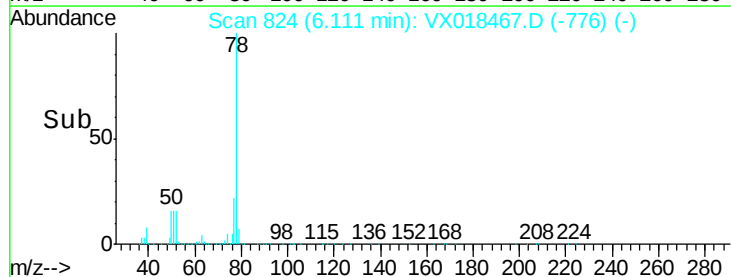
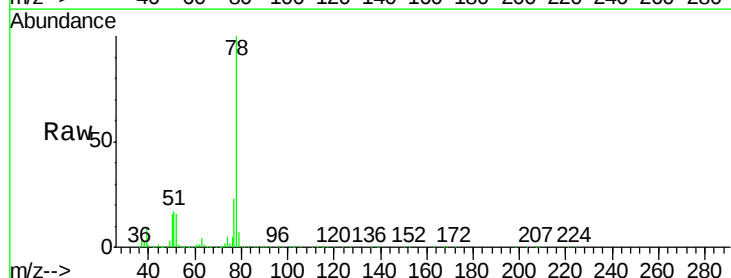
Manual Integrations
APPROVED

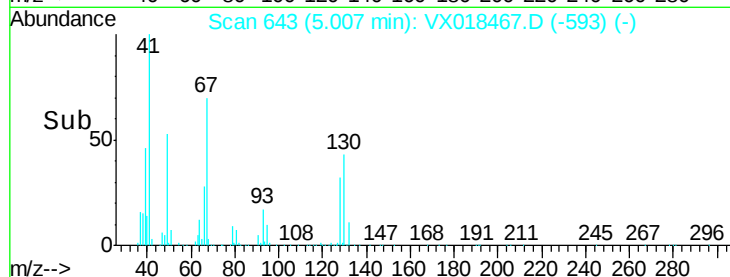
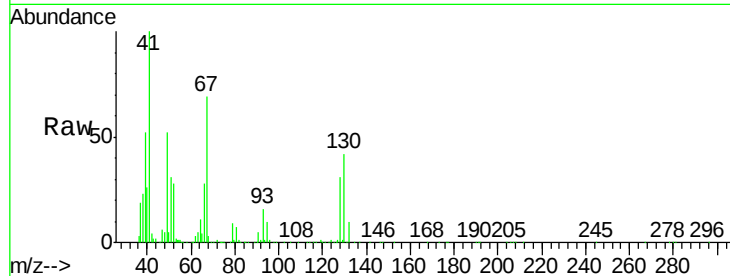
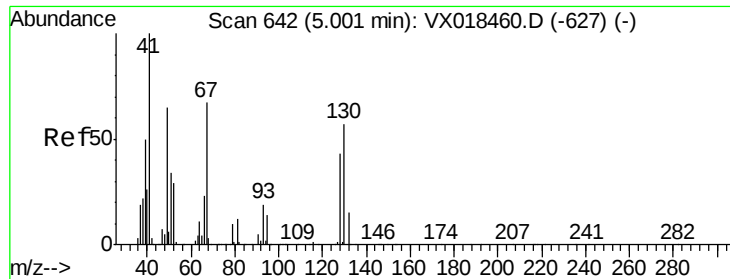
MMDadoda
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#40
Benzene
Concen: 18.672 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX018467.D
Acq: 17 Sep 2020 15:38

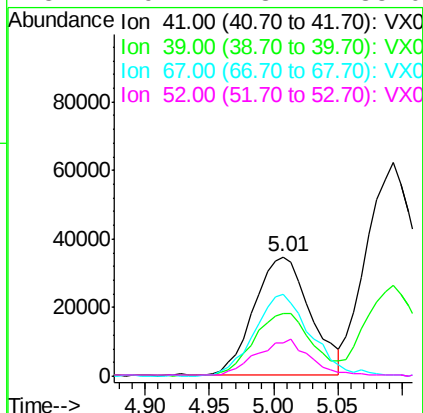
Tgt Ion	Ratio	Resp	Lower	Upper
78	100	510931		
77	22.6	19.0	28.4	





#41
Methacrylonitrile
Concen: 18.481 ug/l
RT: 5.01 min Scan# 643
Delta R.T. 0.01 min
Lab File: VX018467.D
Acq: 17 Sep 2020 15:38

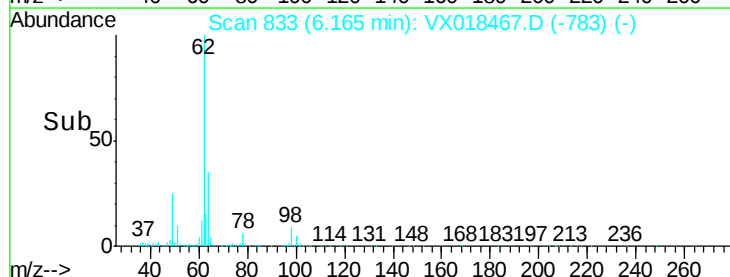
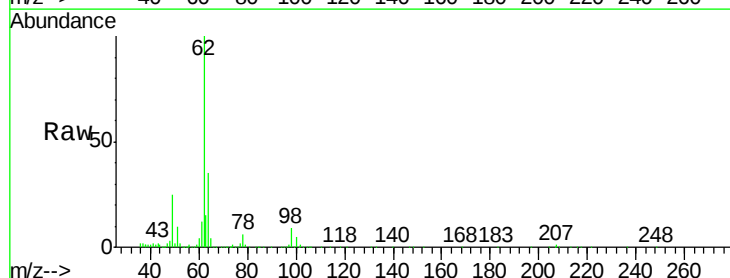
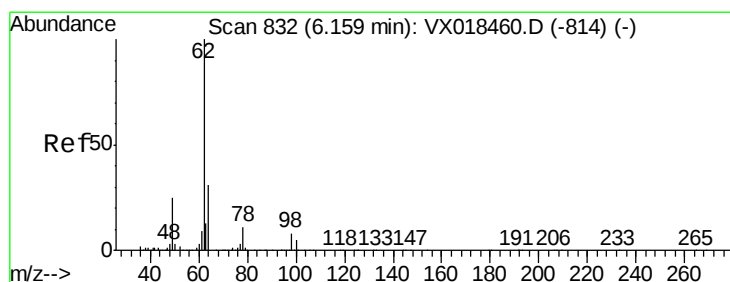
Tot Ion	Ion	Ratio	Resp	Lower	Upper
41	100		104707		
39	52.8	45.3	67.9		
67	69.3	56.7	85.1		
52	29.2	23.4	35.0		



Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01

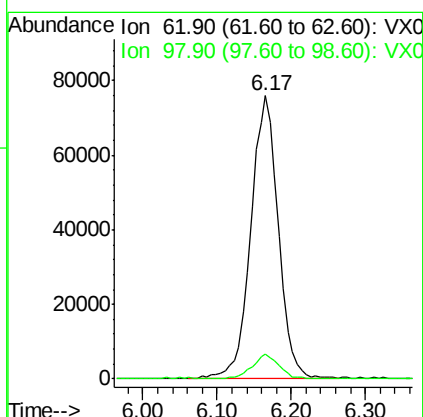
Manual Integrations
APPROVED

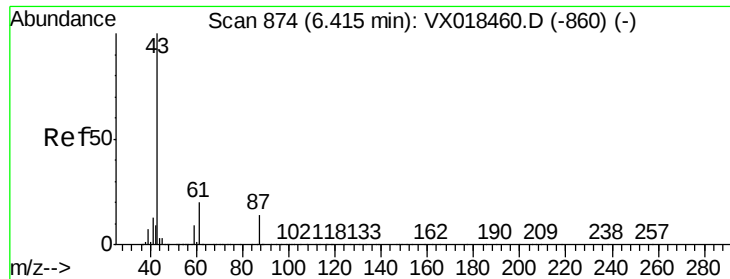
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9/18/2020 12:19:48 PM



#42
1,2-Dichloroethane
Concen: 18.468 ug/l
RT: 6.17 min Scan# 833
Delta R.T. 0.01 min
Lab File: VX018467.D
Acq: 17 Sep 2020 15:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
62	100		196600		
98	8.7	0.0	16.6		





#43

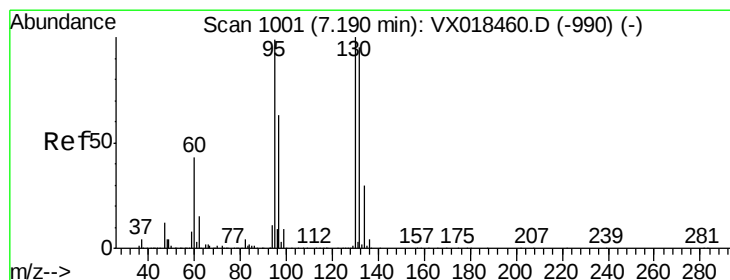
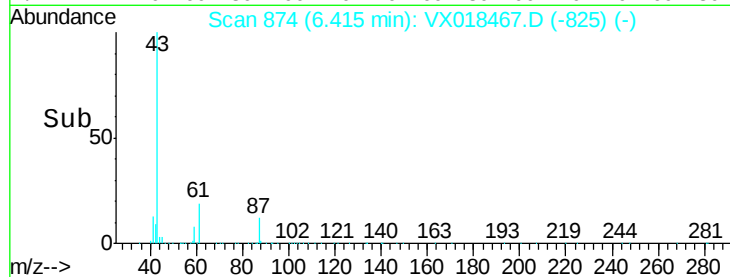
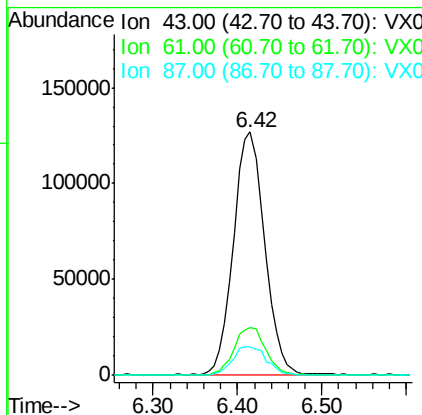
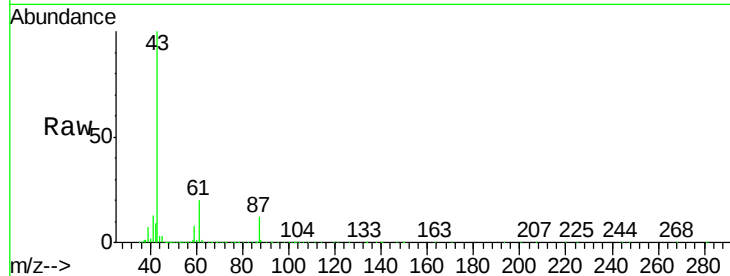
Isopropyl Acetate
 Concen: 18.715 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX018467.D
 Acq: 17 Sep 2020 15:38

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0917WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
61	20.3	15.7	23.5
87	13.1	10.4	15.6

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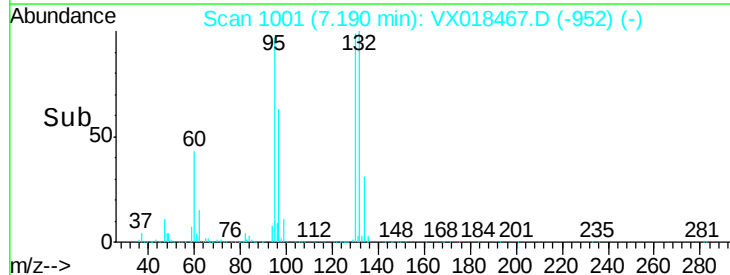
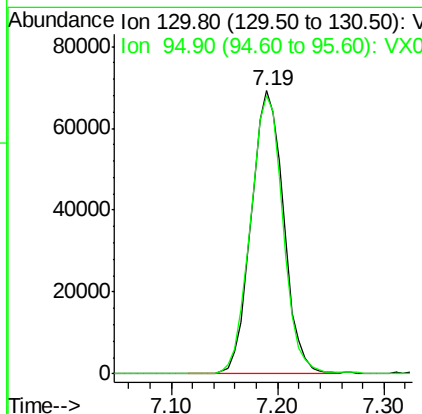
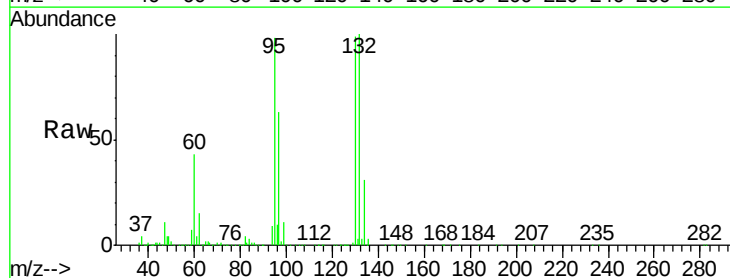
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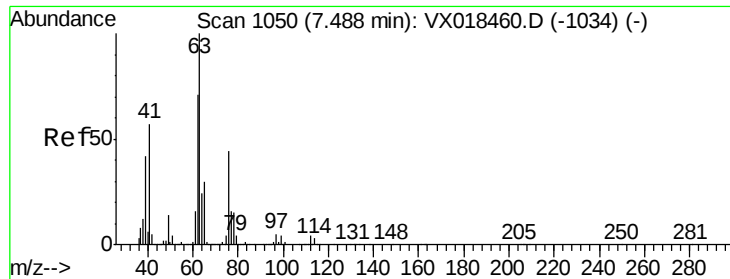


#44

Trichloroethene
 Concen: 18.700 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX018467.D
 Acq: 17 Sep 2020 15:38

Tgt Ion	Ratio	Lower	Upper
130	100		
95	98.2	0.0	197.4





#45

1,2-Dichloropropane

Concen: 18.496 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX018467.D

Acq: 17 Sep 2020 15:38

Instrument :

MSVOA_X

ClientSampleId :

VX0917WBSD01

Tot Ion: 63 Resp: 138915

Ion Ratio Lower Upper

63 100

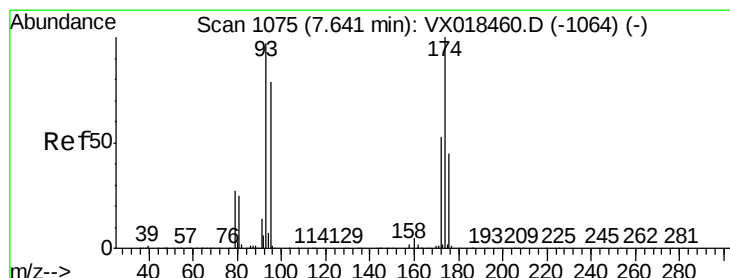
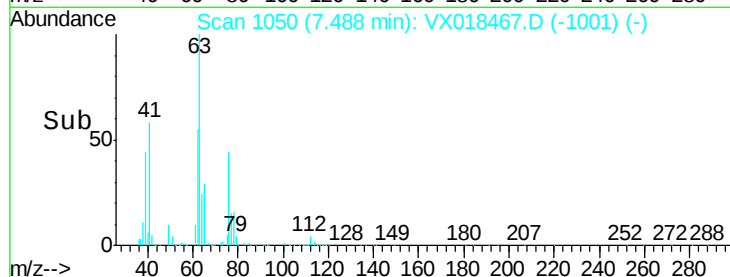
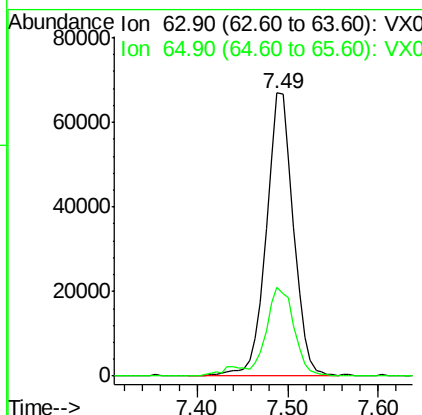
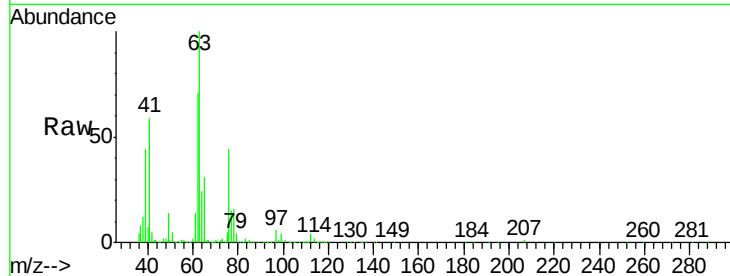
65 31.1 24.1 36.1

Manual Integrations

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#46

Dibromomethane

Concen: 18.317 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX018467.D

Acq: 17 Sep 2020 15:38

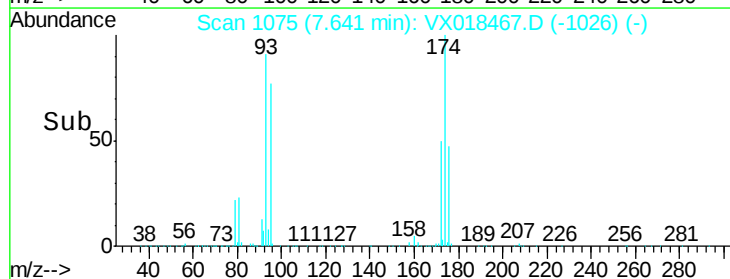
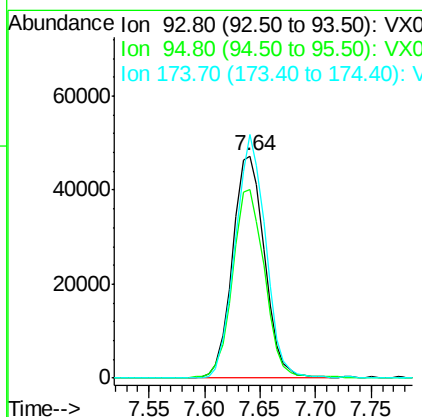
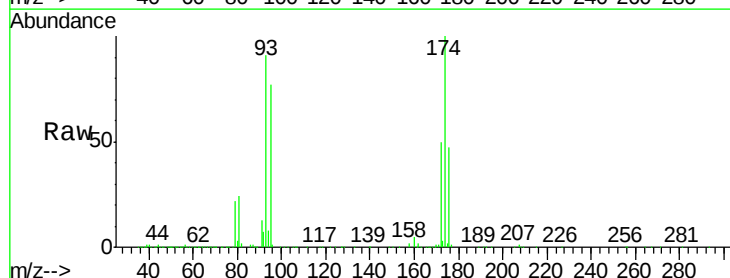
Tgt Ion: 93 Resp: 94517

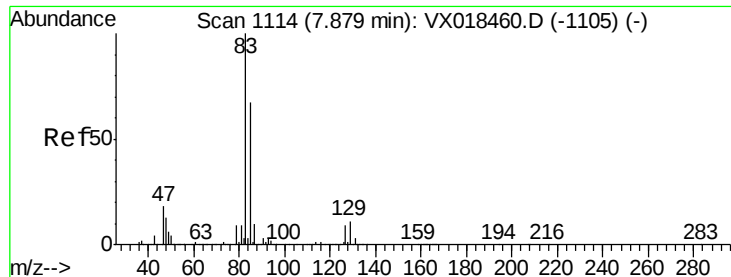
Ion Ratio Lower Upper

93 100

95 84.3 65.0 97.4

174 103.8 82.0 123.0





#47

Bromodichloromethane

Concen: 18.601 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX018467.D

Acq: 17 Sep 2020 15:38

Instrument :

MSVOA_X

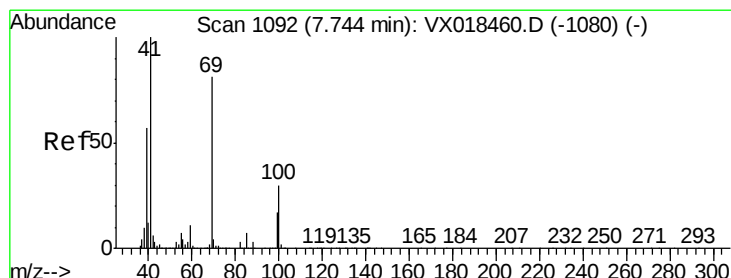
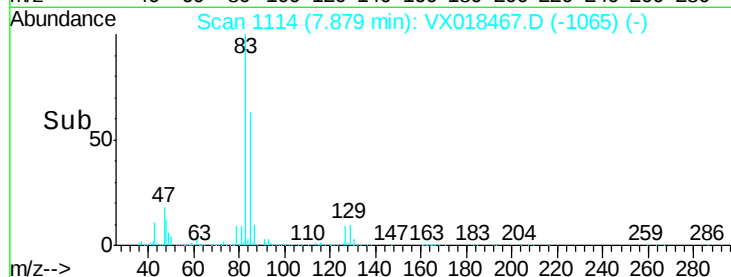
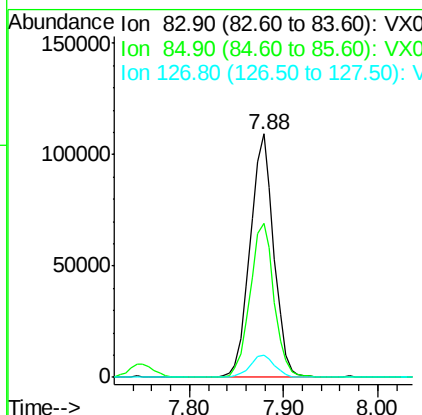
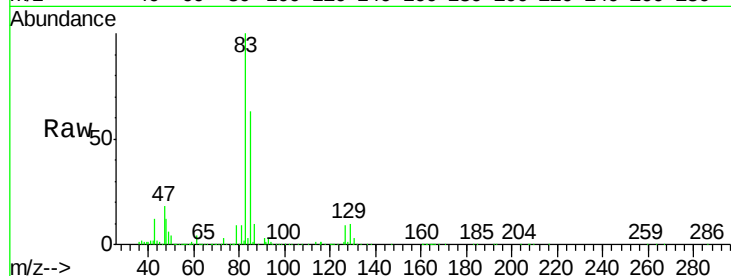
ClientSampleId :

VX0917WBSD01

Tot Ion:	83	Resp:	193438
Ion Ratio	Lower	Upper	
83	100		
85	63.0	53.3	79.9
127	9.2	7.4	11.2

Manual Integrations
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#48

Methyl methacrylate

Concen: 18.648 ug/l

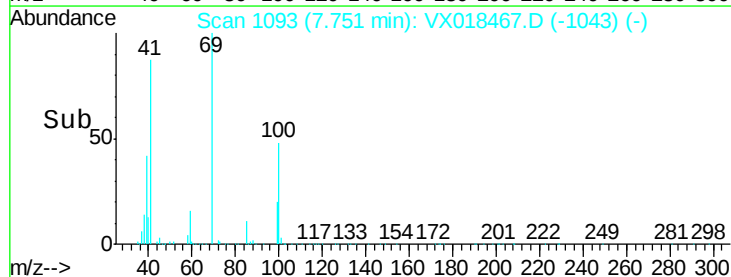
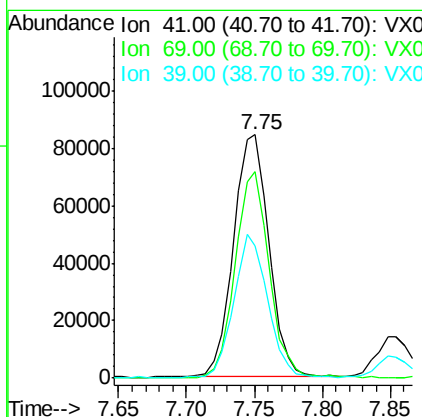
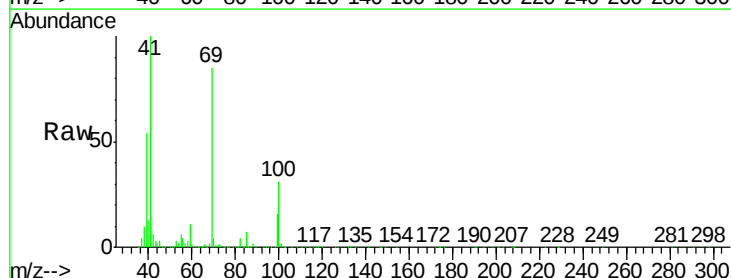
RT: 7.75 min Scan# 1093

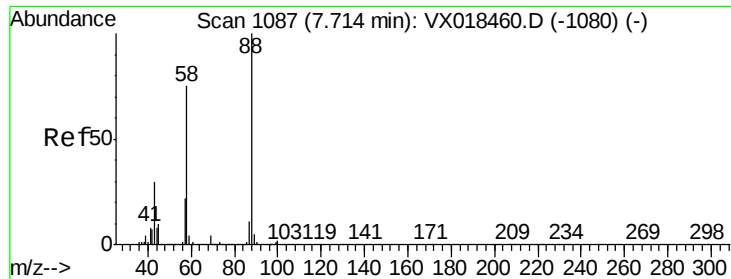
Delta R.T. 0.01 min

Lab File: VX018467.D

Acq: 17 Sep 2020 15:38

Tgt Ion:	41	Resp:	153580
Ion Ratio	Lower	Upper	
41	100		
69	82.1	63.7	95.5
39	56.3	45.0	67.4





#49

1,4-Dioxane

Concen: 350.221 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX018467.D

Acq: 17 Sep 2020 15:38

Instrument :

MSVOA_X

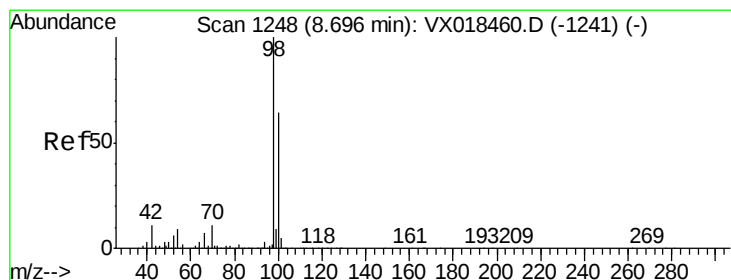
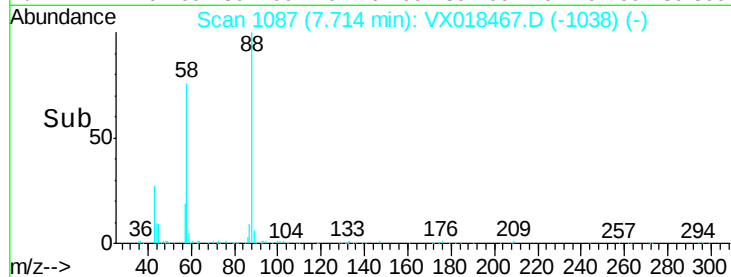
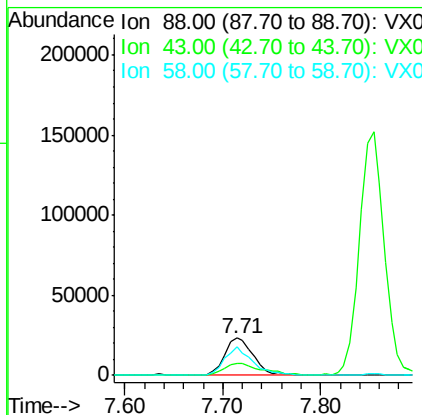
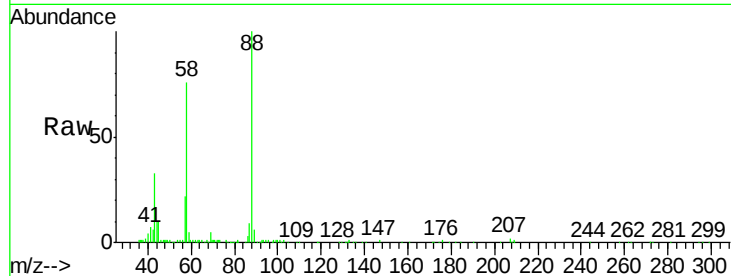
ClientSampleId :

VX0917WBSD01

Tot Ion:	88	Resp:	47658
Ion	Ratio	Lower	Upper
88	100		
43	40.9	29.9	44.9
58	72.8	59.0	88.6

Manual Integrations
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#50

Toluene-d8

Concen: 45.319 ug/l

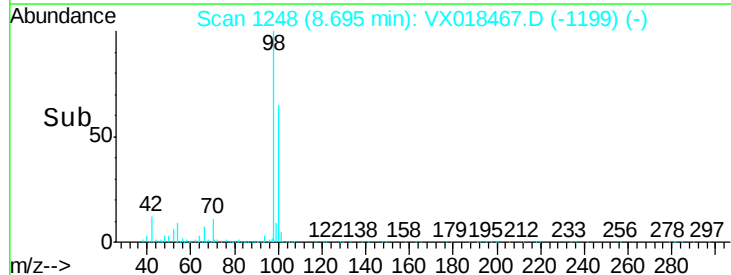
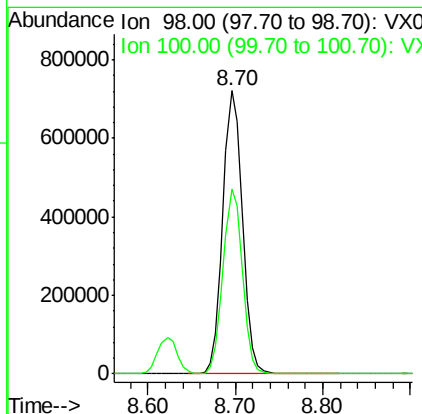
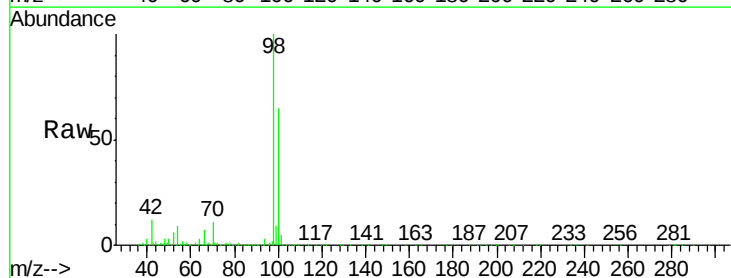
RT: 8.70 min Scan# 1248

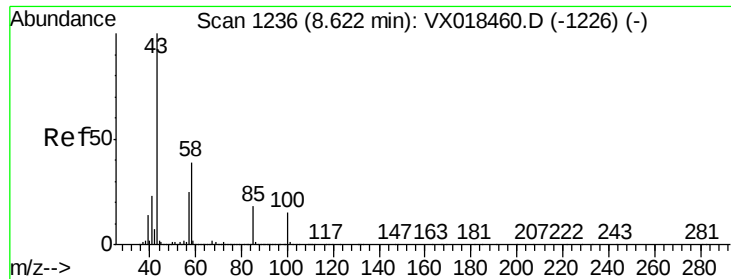
Delta R.T. -0.00 min

Lab File: VX018467.D

Acq: 17 Sep 2020 15:38

Tgt Ion:	98	Resp:	1119811
Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.7	77.5





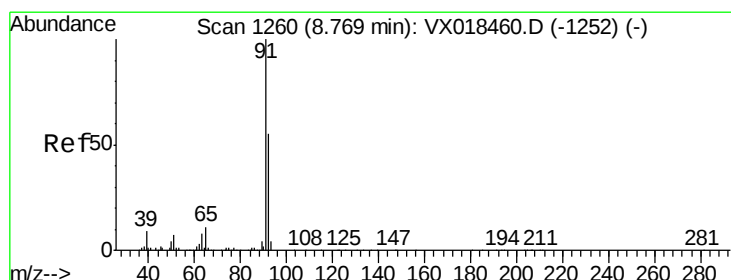
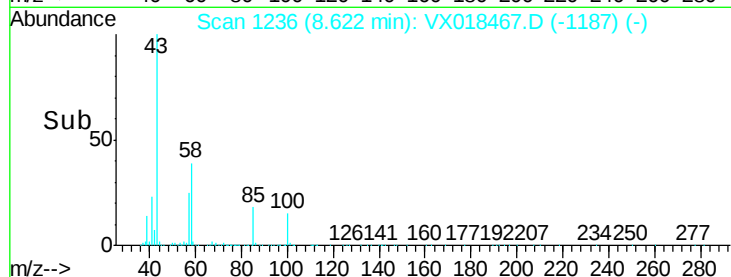
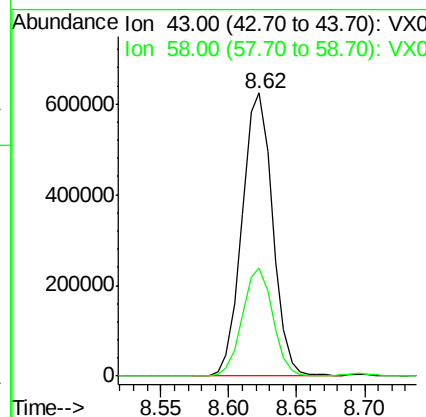
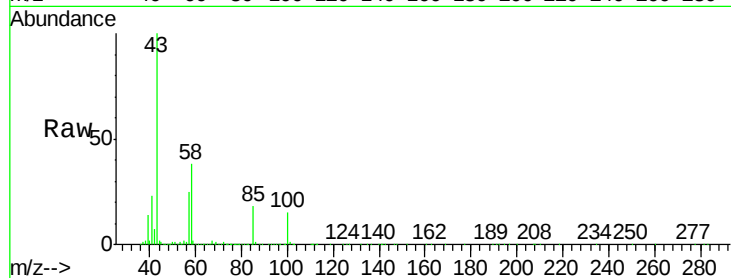
#51
4-Methyl-2-Pentanone
Concen: 97.261 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX018467.D
Acq: 17 Sep 2020 15:38

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
58	38.3	30.9	46.3

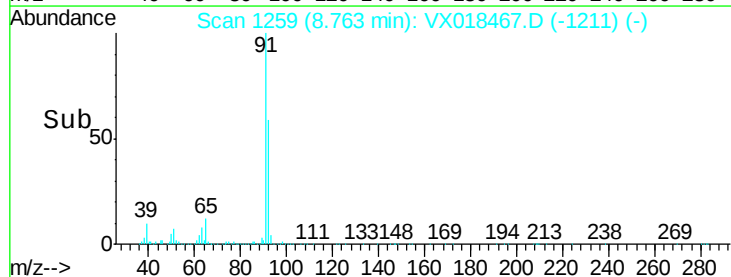
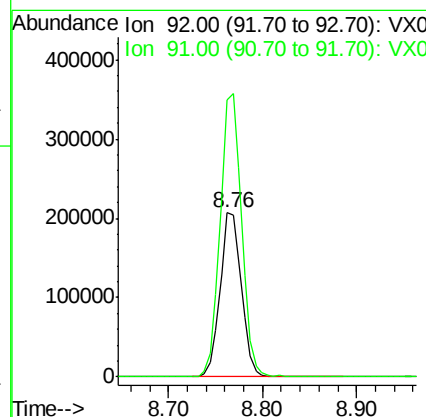
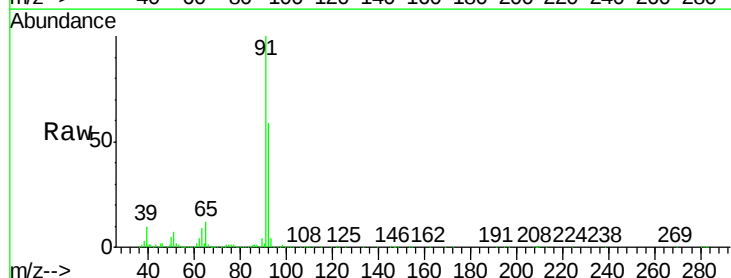
Manual Integrations
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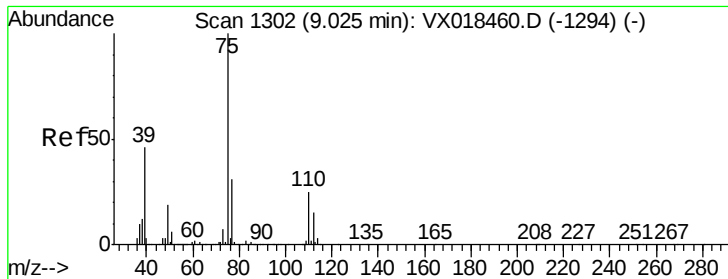
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#52
Toluene
Concen: 18.885 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VX018467.D
Acq: 17 Sep 2020 15:38

Tgt Ion	Ratio	Lower	Upper
92	100		
91	173.2	140.6	210.8





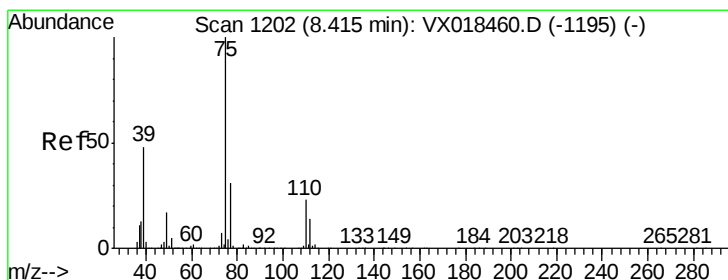
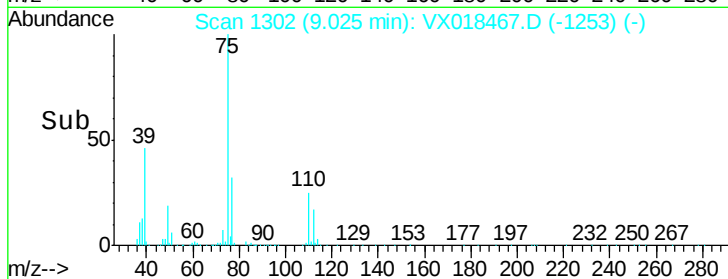
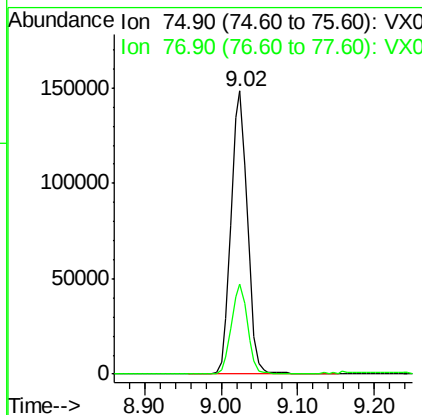
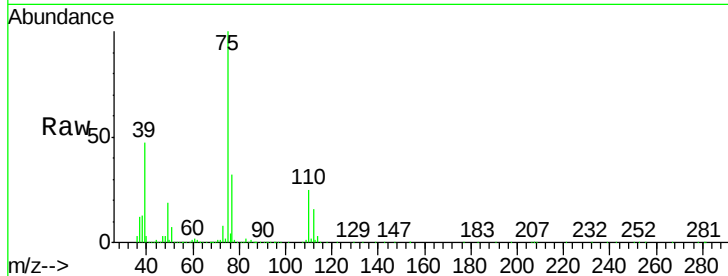
#53
t-1,3-Dichloropropene
Concen: 18.680 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX018467.D
Acq: 17 Sep 2020 15:38

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01

Tot Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.1	37.7

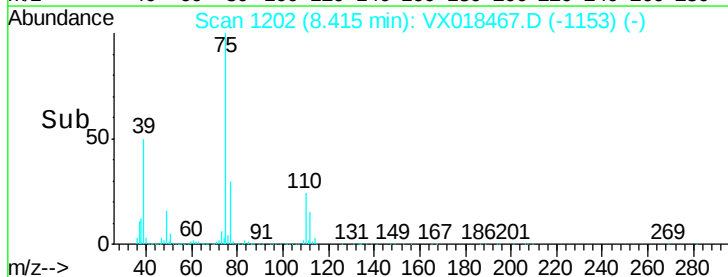
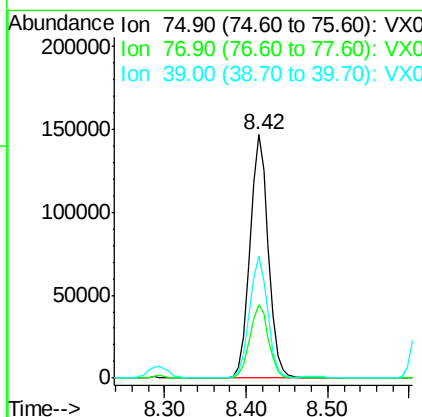
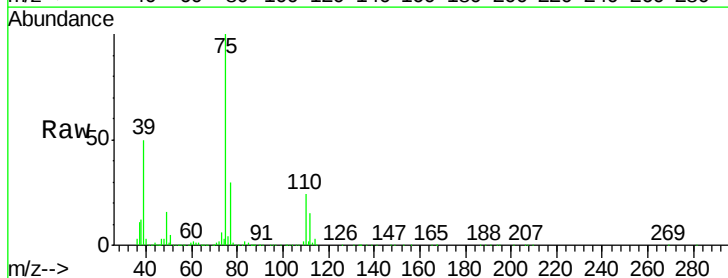
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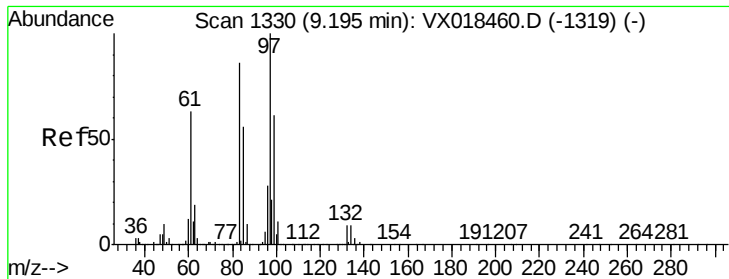
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#54
cis-1,3-Dichloropropene
Concen: 19.070 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX018467.D
Acq: 17 Sep 2020 15:38

Tgt Ion	Ratio	Lower	Upper
75	100		
77	30.1	24.8	37.2
39	50.4	38.6	58.0





#55

1,1,2-Trichloroethane

Concen: 18.807 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX018467.D

Acq: 17 Sep 2020 15:38

Instrument :

MSVOA_X

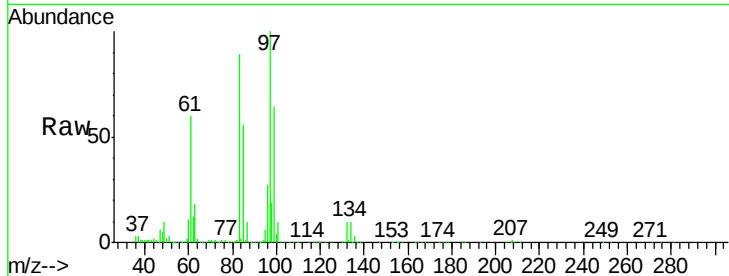
ClientSampleId :

VX0917WBSD01

Tot Ion:	97	Resp:	134380
Ion Ratio	Lower	Upper	
97	100		
83	88.6	68.5	102.7
85	55.6	44.8	67.2
99	63.3	48.9	73.3

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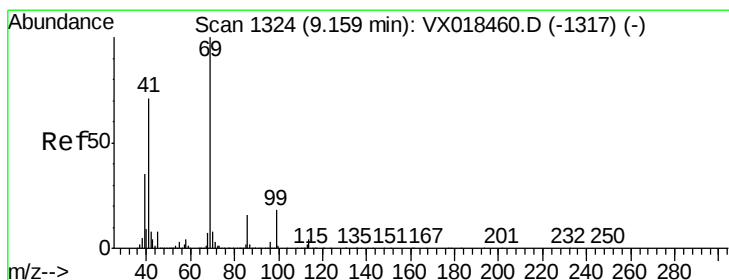
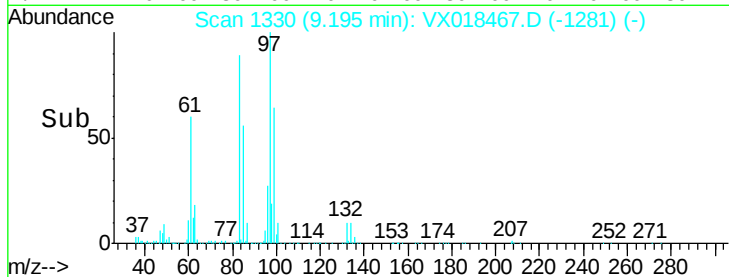
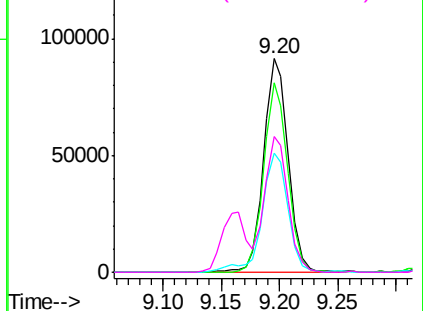


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 19.017 ug/l

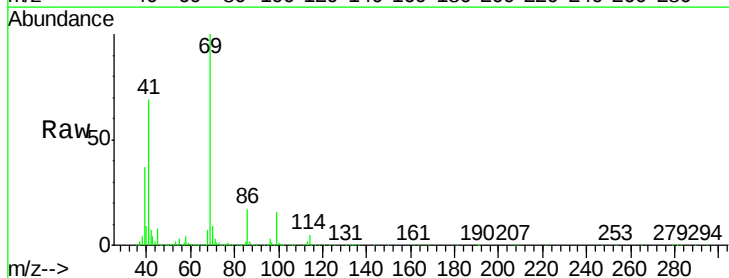
RT: 9.16 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX018467.D

Acq: 17 Sep 2020 15:38

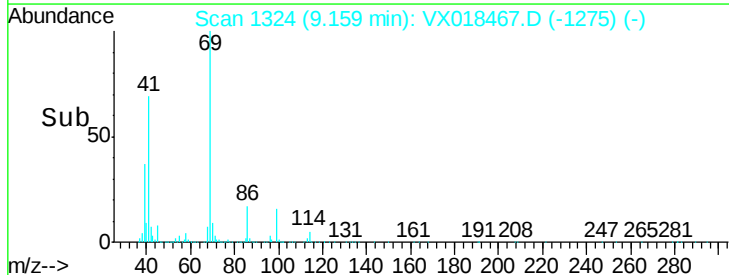
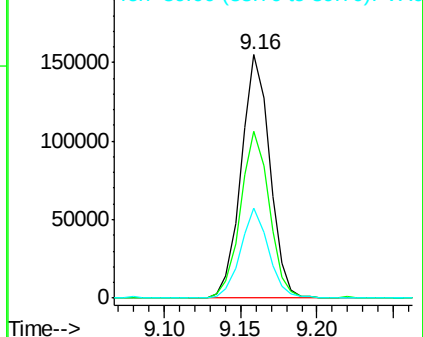
Tgt Ion:	69	Resp:	201478
Ion Ratio	Lower	Upper	
69	100		
41	68.9	54.6	81.8
39	36.2	29.3	43.9

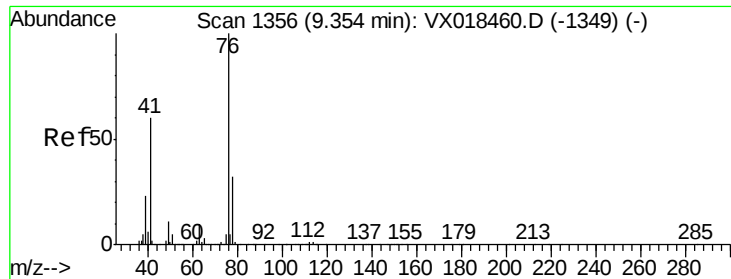


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 18.727 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX018467.D

Acq: 17 Sep 2020 15:38

Instrument :

MSVOA_X

ClientSampleId :

VX0917WBSD01

Tot Ion: 76 Resp: 224817

Ion Ratio Lower Upper

76 100

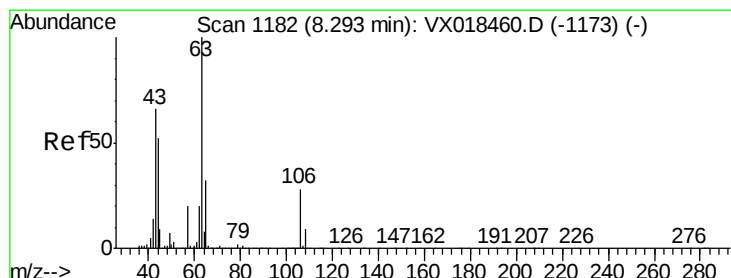
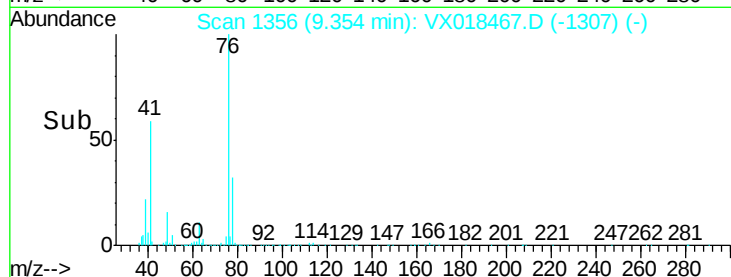
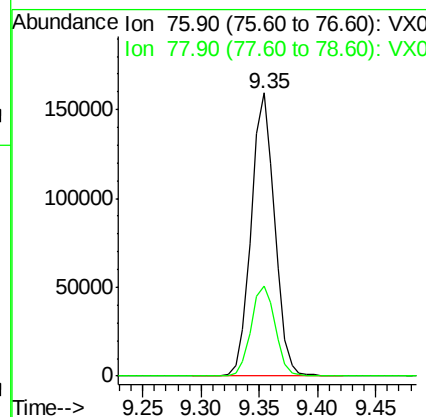
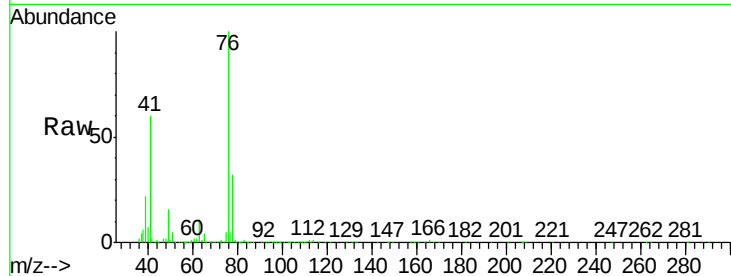
78 33.1 25.6 38.4

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#58

2-Chloroethyl Vinyl ether

Concen: 94.656 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX018467.D

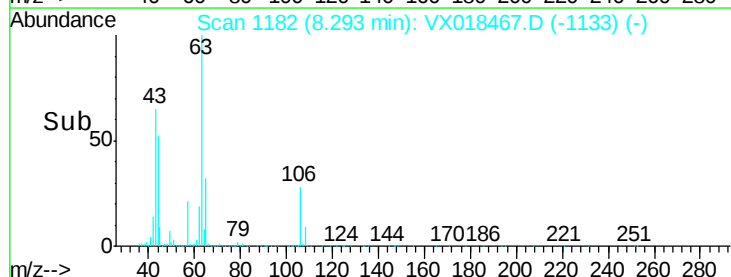
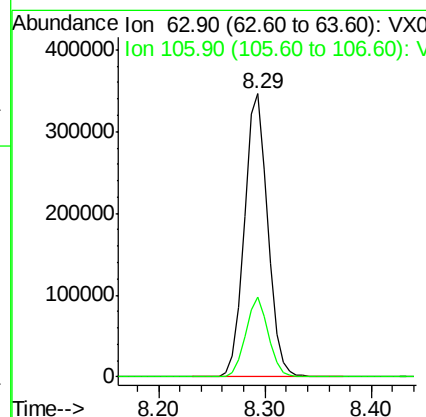
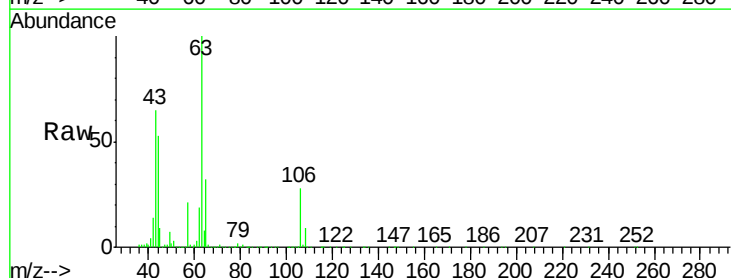
Acq: 17 Sep 2020 15:38

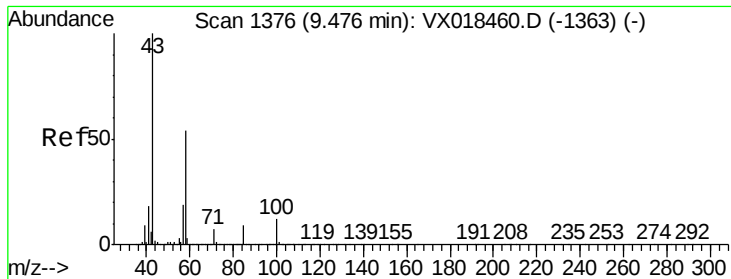
Tgt Ion: 63 Resp: 533180

Ion Ratio Lower Upper

63 100

106 27.3 22.2 33.2





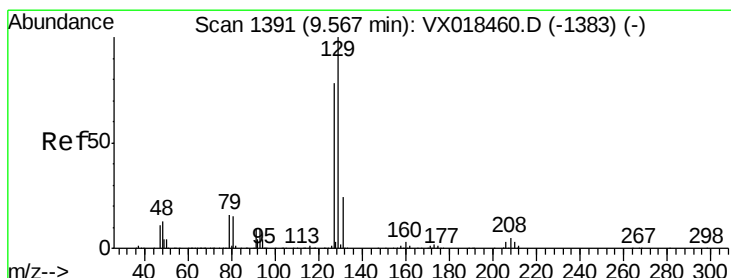
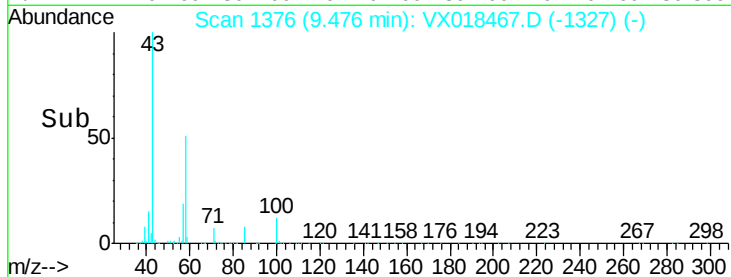
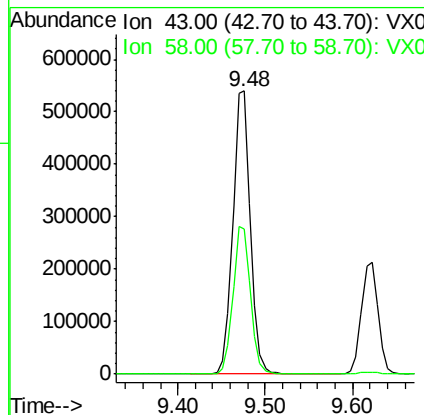
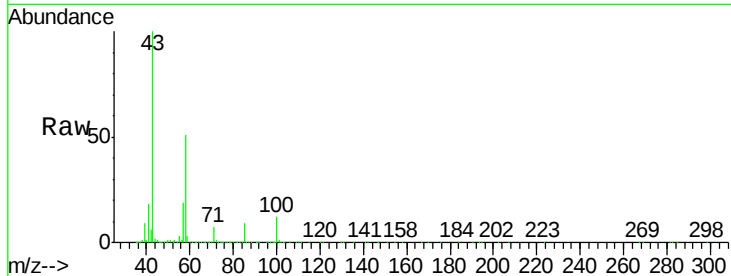
#59
2-Hexanone
Concen: 98.374 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX018467.D
Acq: 17 Sep 2020 15:38

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01

Tot Ion: 43 Resp: 753810
Ion Ratio Lower Upper
43 100
58 52.4 26.5 79.4

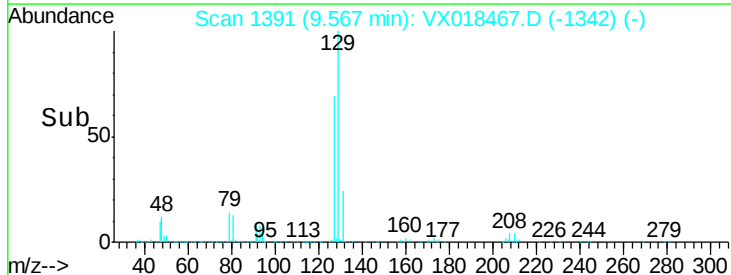
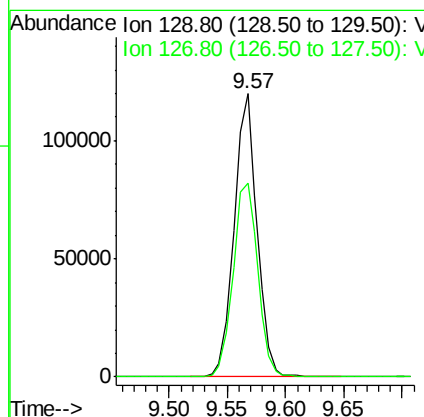
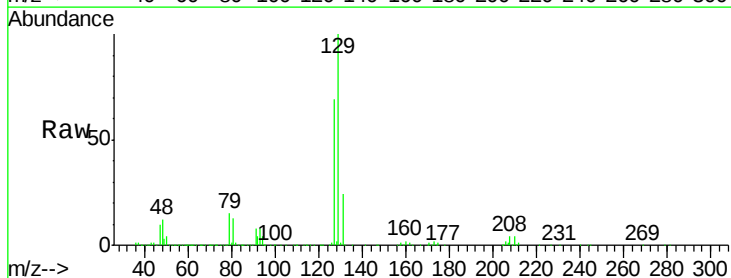
Manual Integrations
APPROVED

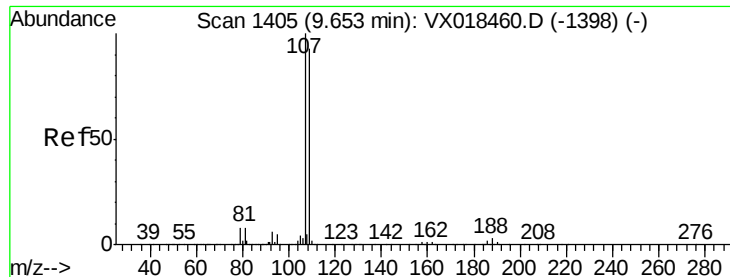
MMDadoda
9/18/2020 12:19:48 PM



#60
Dibromochloromethane
Concen: 19.282 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX018467.D
Acq: 17 Sep 2020 15:38

Tgt Ion: 129 Resp: 164282
Ion Ratio Lower Upper
129 100
127 74.1 39.0 117.0





#61

1,2-Dibromoethane

Concen: 18.705 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX018467.D

Acq: 17 Sep 2020 15:38

Instrument :

MSVOA_X

ClientSampleId :

VX0917WBSD01

Tot Ion: 107 Resp: 142202

Ion Ratio Lower Upper

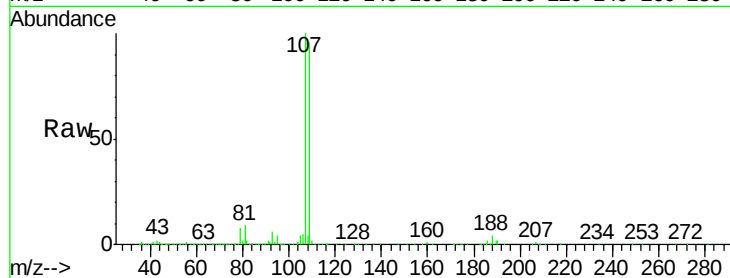
107 100

109 98.6 75.9 113.9

Manual Integrations
APPROVED

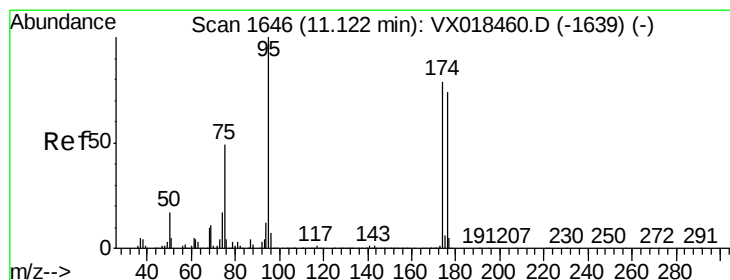
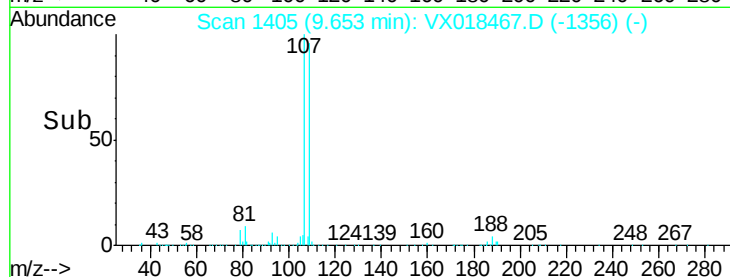
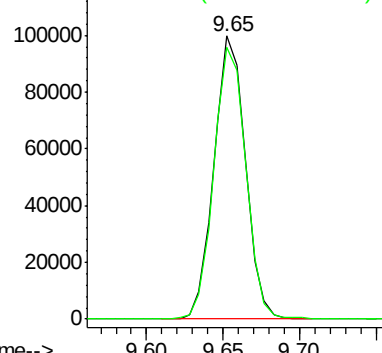
MMDadoda

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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: 43.339 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018467.D

Acq: 17 Sep 2020 15:38

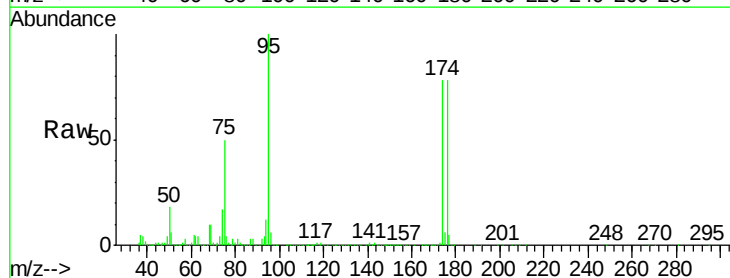
Tgt Ion: 95 Resp: 425980

Ion Ratio Lower Upper

95 100

174 80.3 0.0 161.4

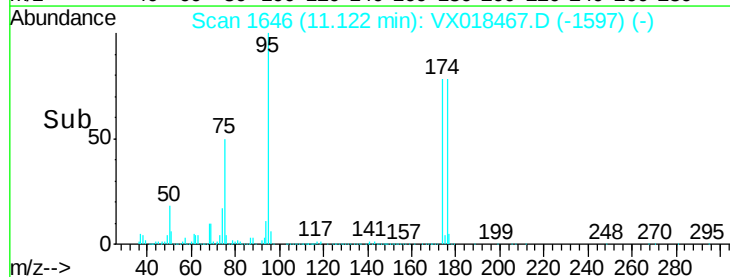
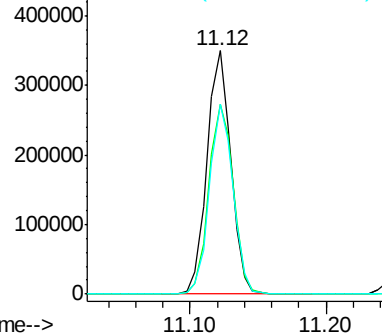
176 77.3 0.0 151.4

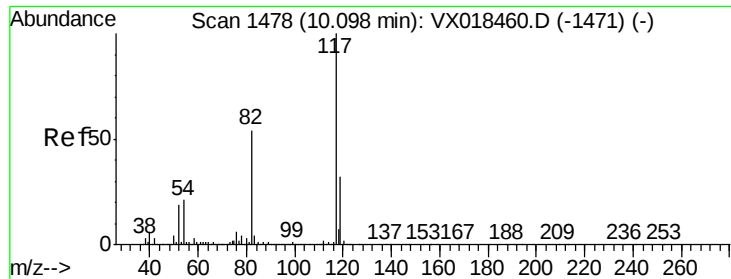


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





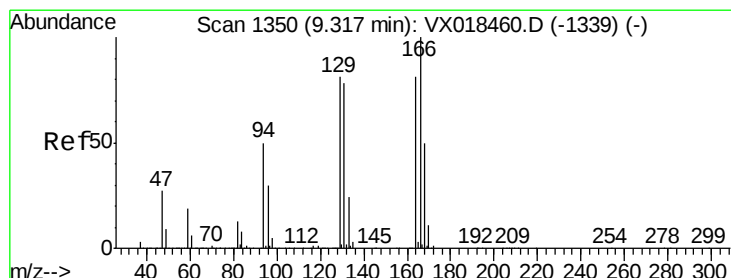
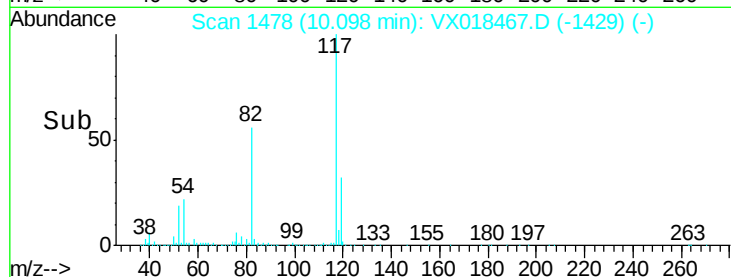
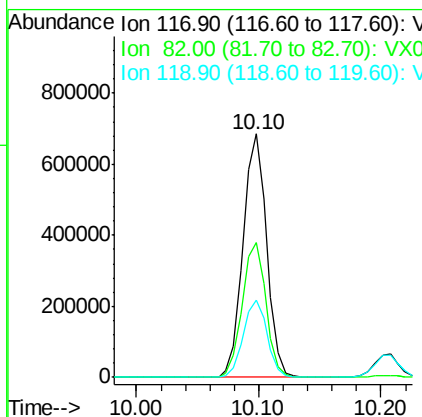
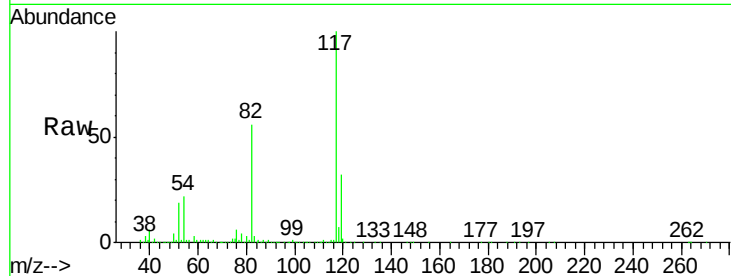
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018467.D
Acq: 17 Sep 2020 15:38

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
117	100	913949		
82	55.6	43.3	64.9	
119	31.6	25.9	38.9	

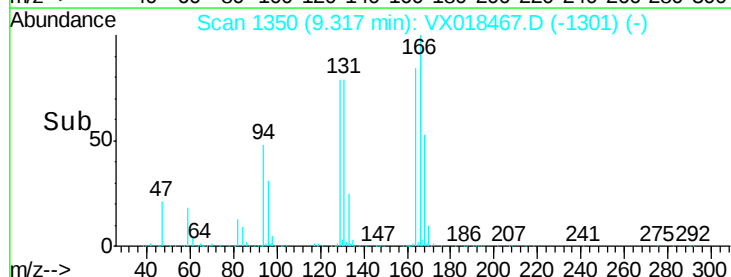
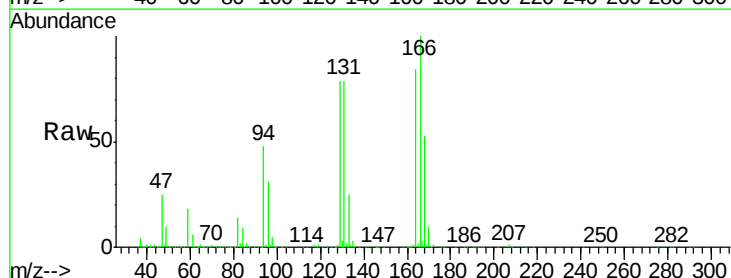
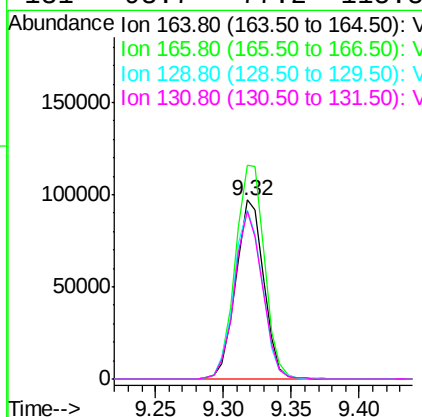
Manual Integrations
APPROVED

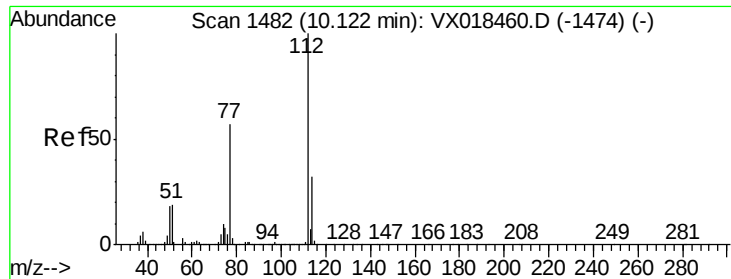
MMDadoda
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#64
Tetrachloroethene
Concen: 19.385 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018467.D
Acq: 17 Sep 2020 15:38

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	139482		
166	119.3	99.3	148.9	
129	94.1	80.7	121.1	
131	93.7	77.2	115.8	





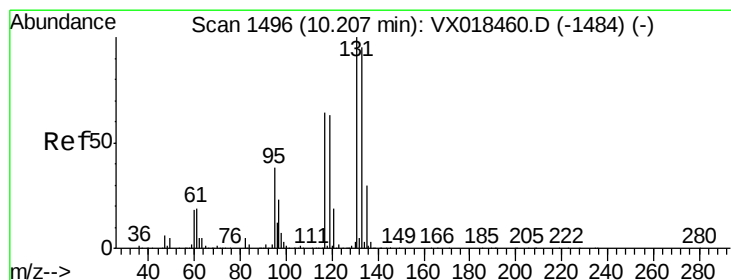
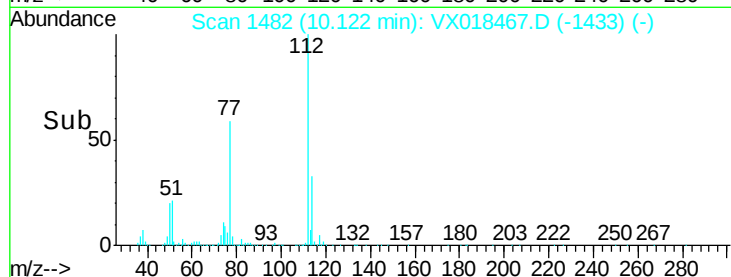
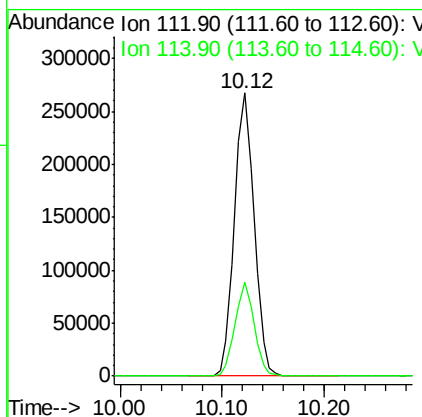
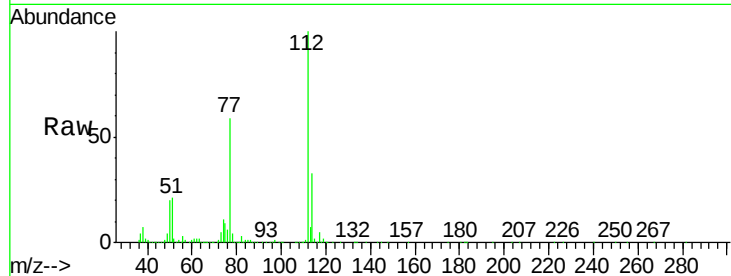
#65
Chlorobenzene
Concen: 18.956 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018467.D
Acq: 17 Sep 2020 15:38

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01

Tot Ion:112 Resp: 356740
Ion Ratio Lower Upper
112 100
114 33.0 25.4 38.0

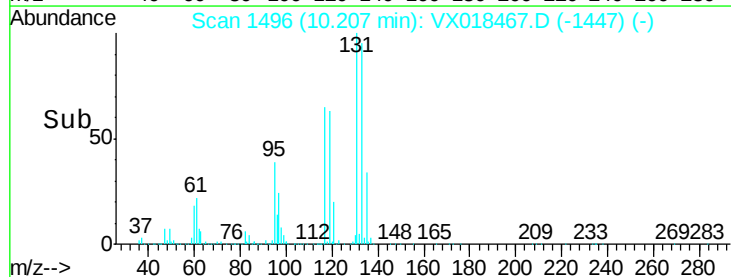
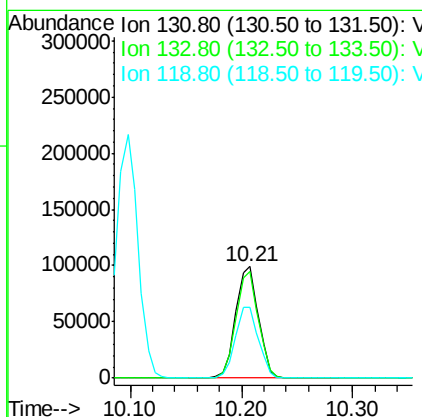
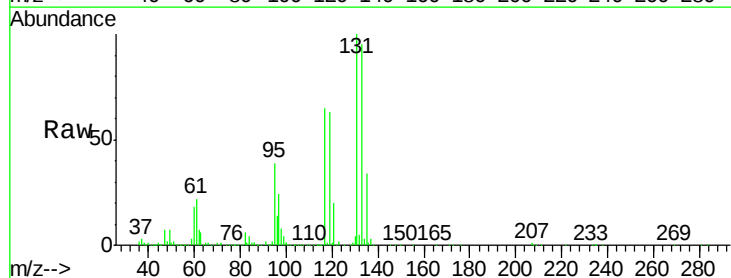
Manual Integrations
APPROVED

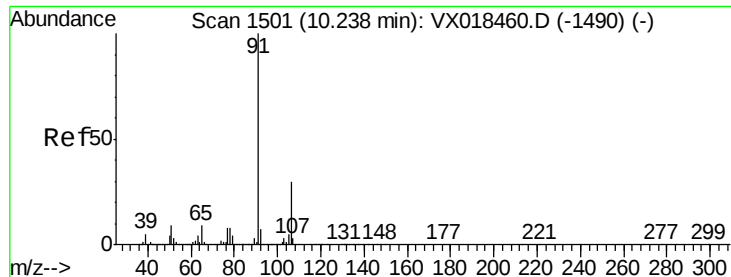
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.587 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VX018467.D
Acq: 17 Sep 2020 15:38

Tgt Ion:131 Resp: 140321
Ion Ratio Lower Upper
131 100
133 94.6 47.8 143.4
119 65.4 31.9 95.7





#67

Ethyl Benzene

Concen: 19.278 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX018467.D

Acq: 17 Sep 2020 15:38

Instrument :

MSVOA_X

ClientSampleId :

VX0917WBSD01

Tot Ion: 91 Resp: 627977

Ion Ratio Lower Upper

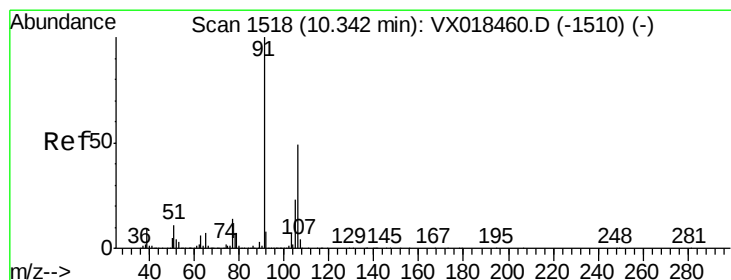
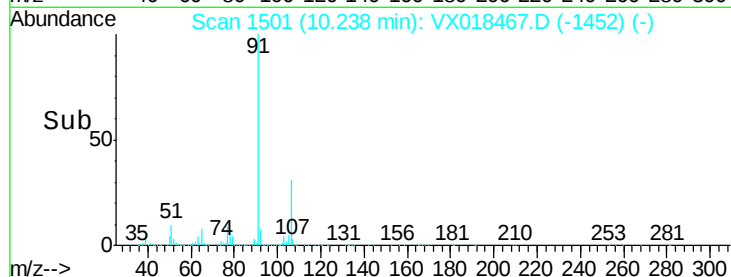
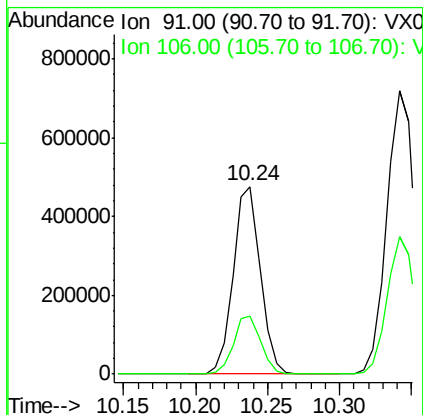
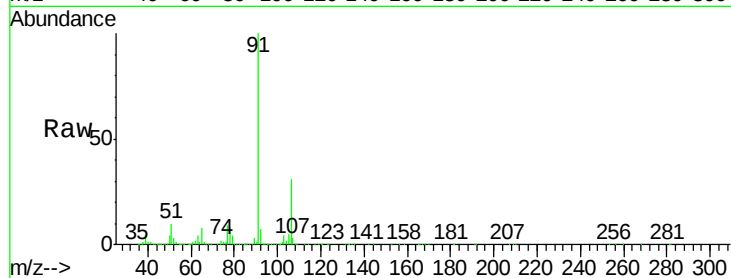
91 100

106 31.2 24.1 36.1

Manual Integrations
APPROVED

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#68

m/p-Xylenes

Concen: 37.777 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX018467.D

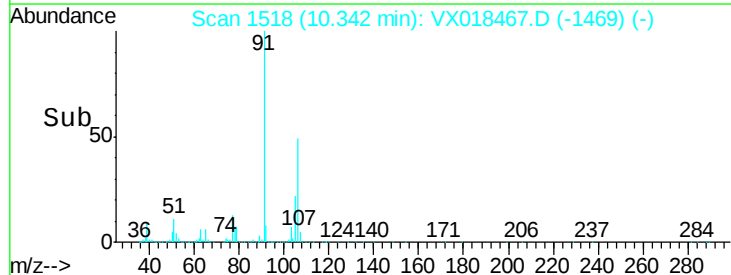
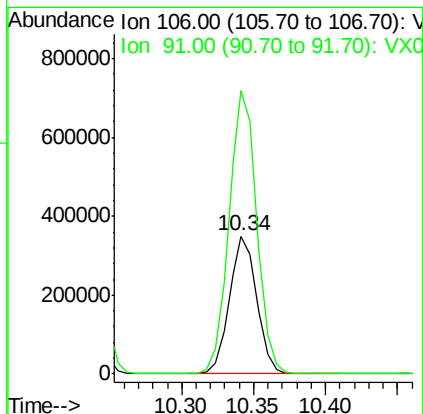
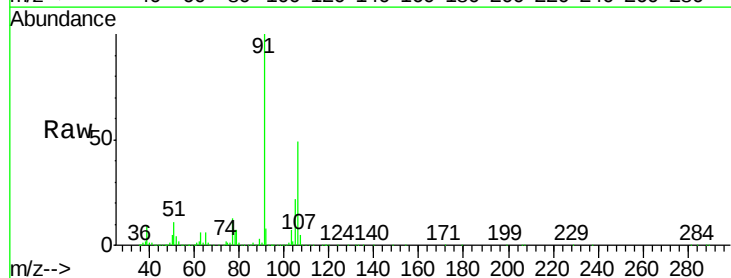
Acq: 17 Sep 2020 15:38

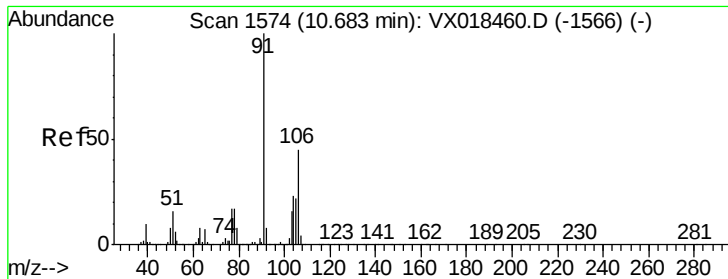
Tgt Ion: 106 Resp: 465496

Ion Ratio Lower Upper

106 100

91 208.5 163.8 245.6





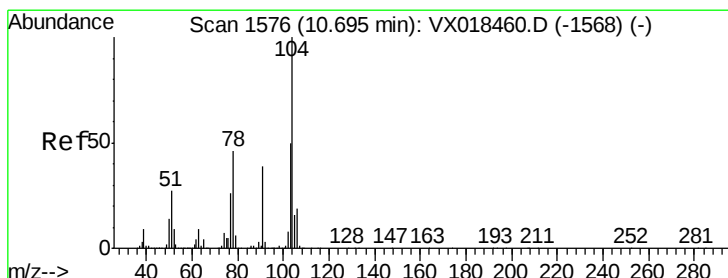
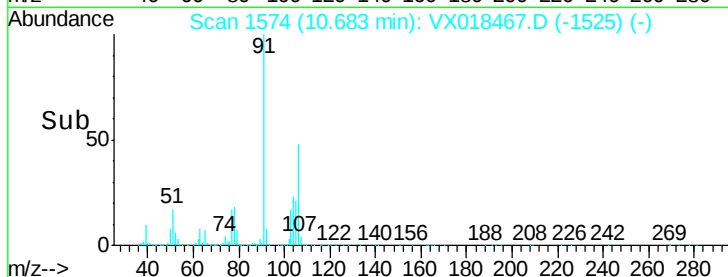
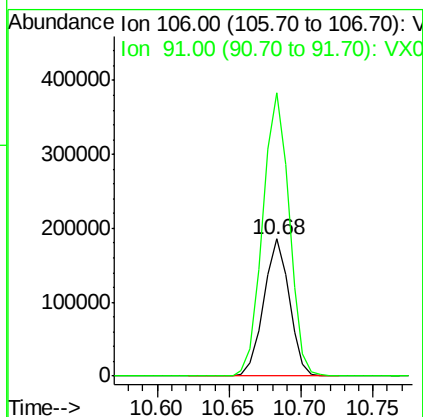
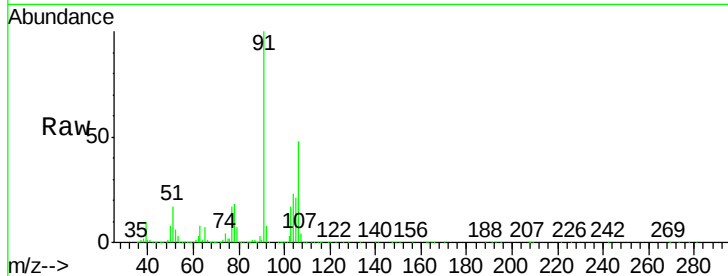
#69
o-Xylene
Concen: 19.538 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018467.D
Acq: 17 Sep 2020 15:38

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01

Tot Ion	Ratio	Lower	Upper
106	100		
91	213.0	109.7	329.0

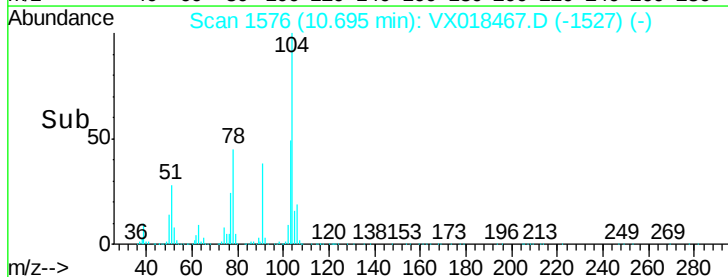
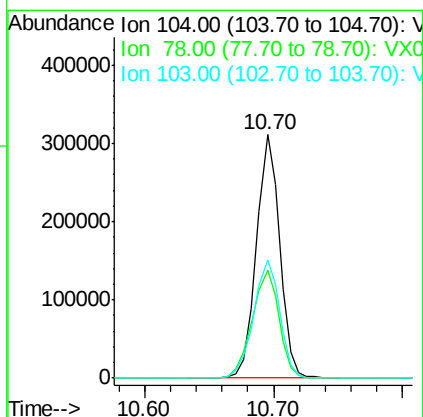
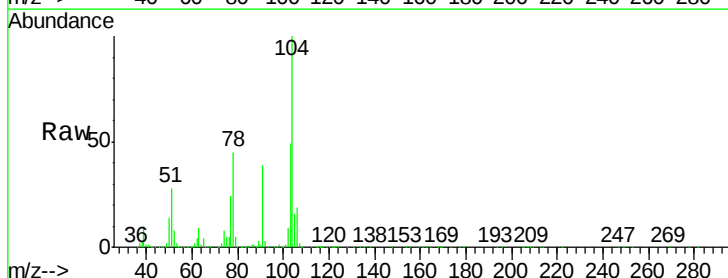
Manual Integrations
APPROVED

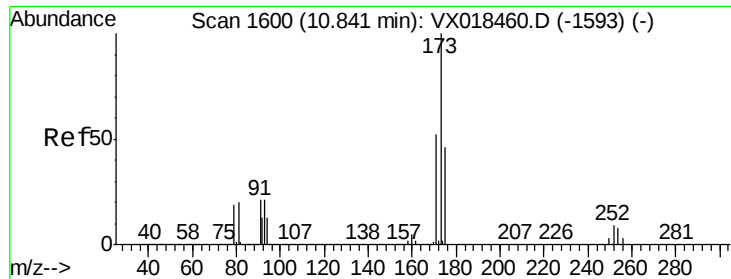
MMDadoda
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#70
Styrene
Concen: 19.115 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018467.D
Acq: 17 Sep 2020 15:38

Tgt Ion	Ratio	Lower	Upper
104	100		
78	51.3	40.5	60.7
103	54.8	43.2	64.8





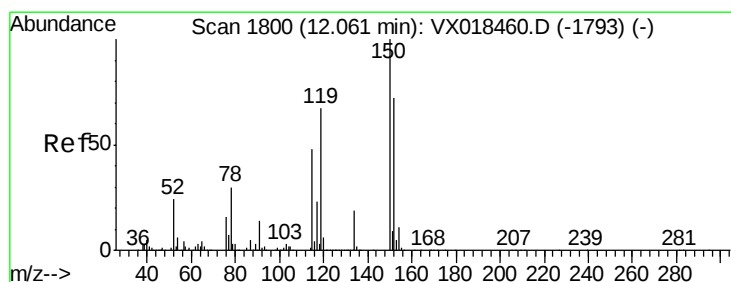
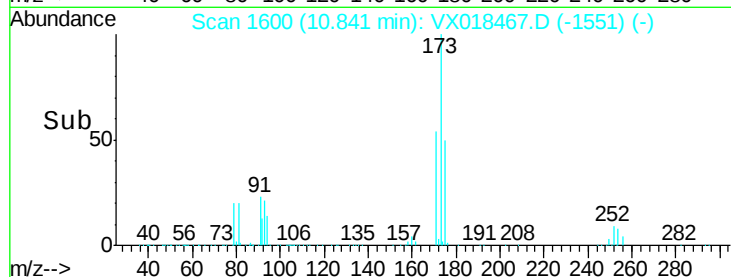
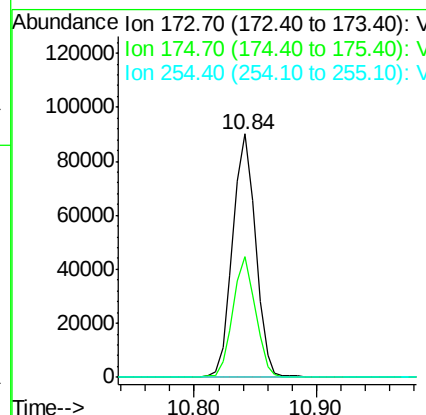
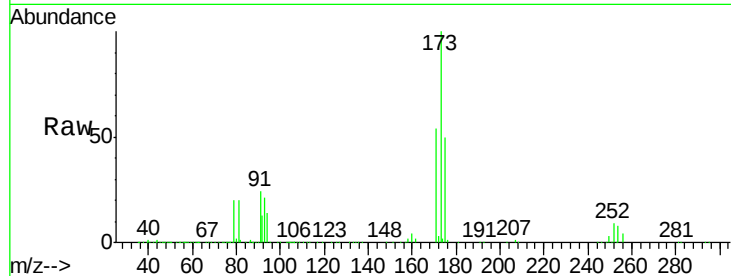
#71
Bromoform
Concen: 18.467 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX018467.D
Acq: 17 Sep 2020 15:38

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01

Tot Ion	Ratio	Lower	Upper
173	100		
175	48.9	23.6	70.8
254	0.1	0.1	0.1

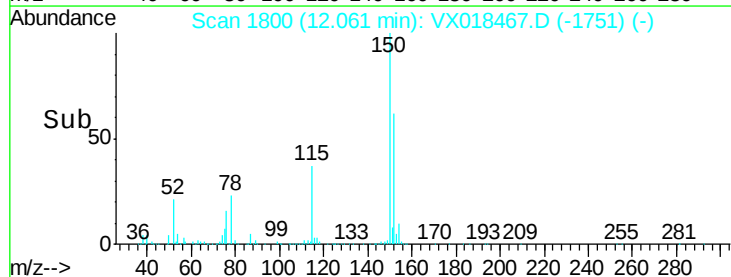
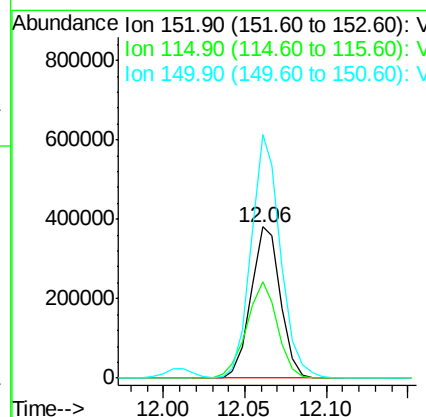
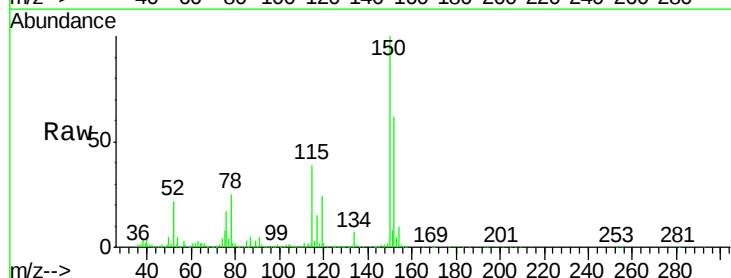
Manual Integrations
APPROVED

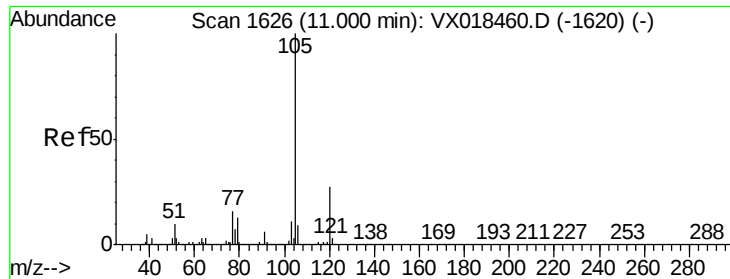
MMDadoda
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018467.D
Acq: 17 Sep 2020 15:38

Tgt Ion	Ratio	Lower	Upper
152	100		
115	66.7	41.8	125.4
150	160.2	0.0	342.4





#73

Isopropylbenzene

Concen: 19.025 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX018467.D

Acq: 17 Sep 2020 15:38

Instrument :

MSVOA_X

ClientSampleId :

VX0917WBSD01

Tot Ion: 105 Resp: 609644

Ion Ratio Lower Upper

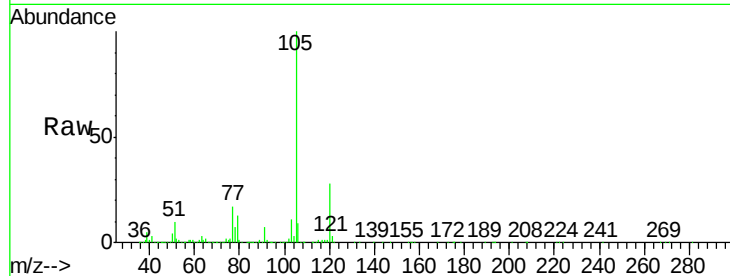
105 100

120 27.1 13.4 40.2

Manual Integrations
APPROVED

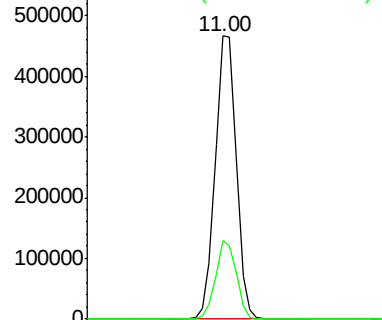
MMDadoda

9/18/2020 12:19:48 PM

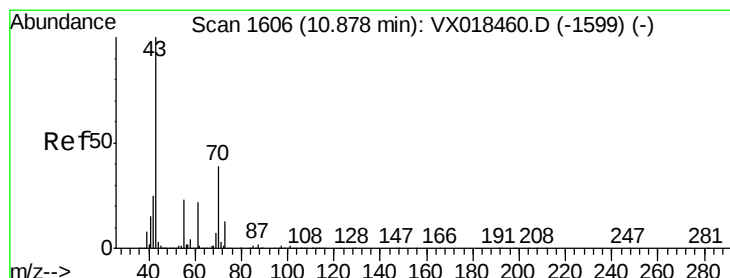
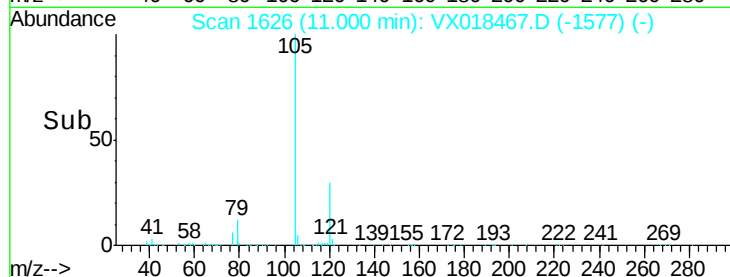


Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



Time--> 10.90 11.00 11.10



#74

N-ethyl acetate

Concen: 18.850 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX018467.D

Acq: 17 Sep 2020 15:38

Tgt Ion: 43 Resp: 271933

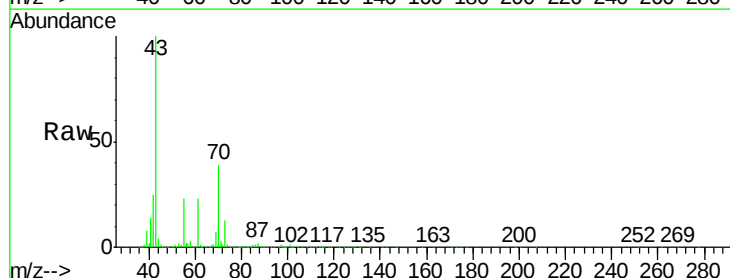
Ion Ratio Lower Upper

43 100

70 39.9 32.2 48.4

55 24.0 18.8 28.2

61 23.7 19.0 28.4

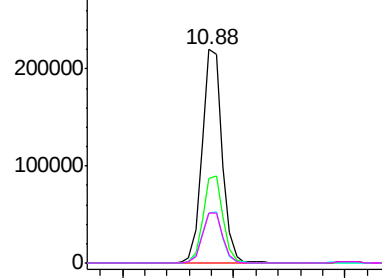


Abundance Ion 43.00 (42.70 to 43.70): VX0

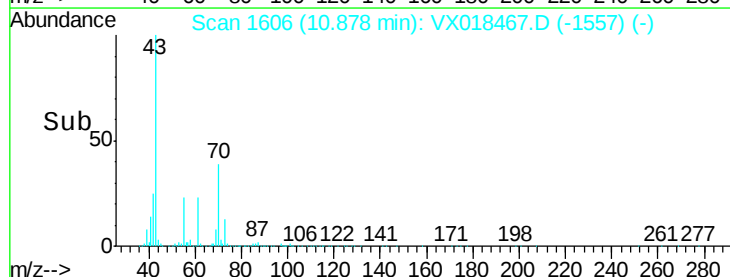
Ion 70.00 (69.70 to 70.70): VX0

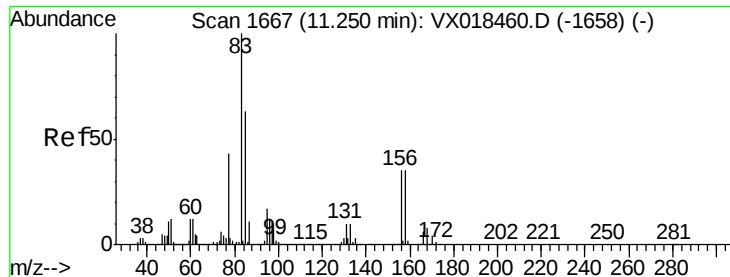
Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



Time--> 10.80 10.90 11.00





#75

1,1,2,2-Tetrachloroethane

Concen: 18.940 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018467.D

Acq: 17 Sep 2020 15:38

Instrument :

MSVOA_X

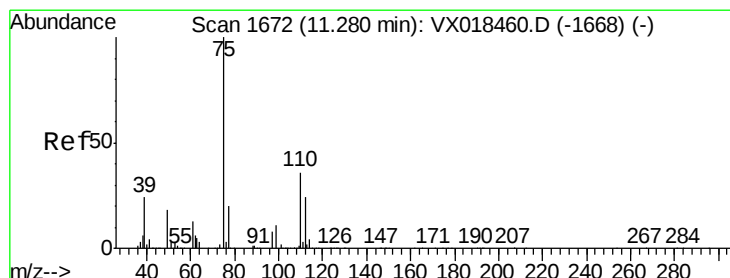
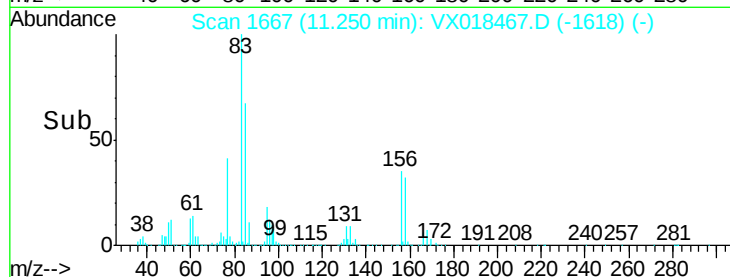
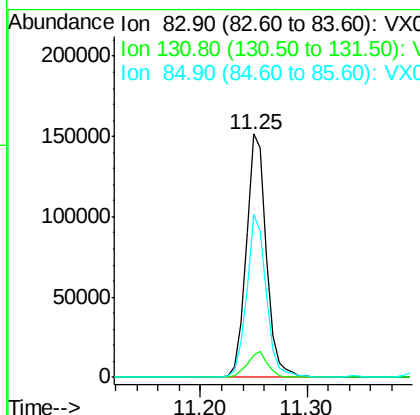
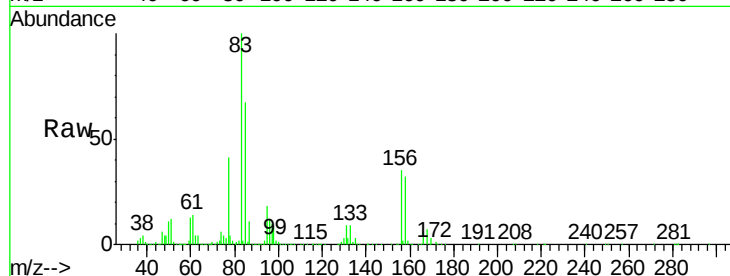
ClientSampleId :

VX0917WBSD01

Tot Ion:	83	Resp:	200889
Ion Ratio	Lower	Upper	
83	100		
131	10.6	5.1	15.4
85	65.3	31.8	95.4

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 19.077 ug/l m

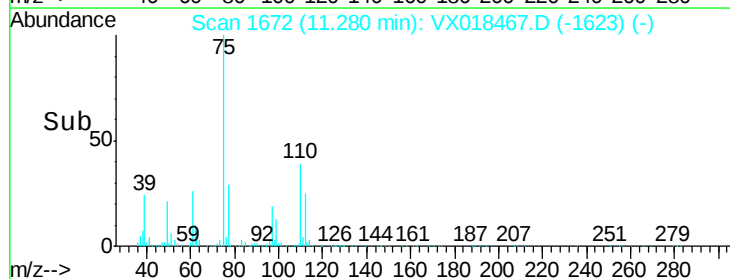
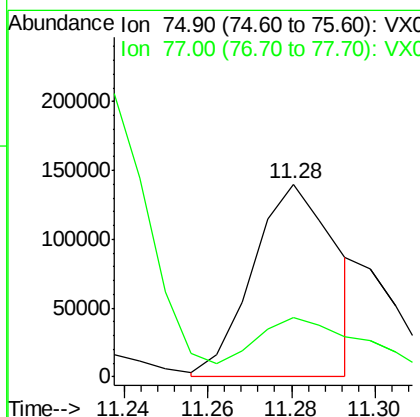
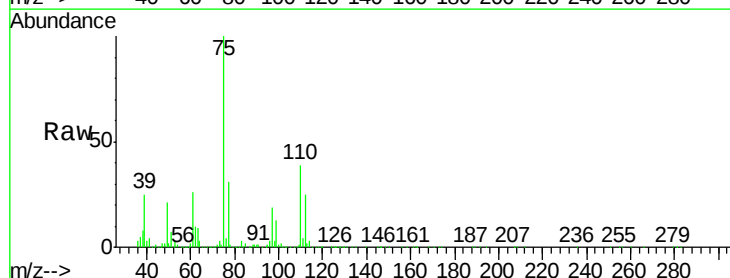
RT: 11.28 min Scan# 1672

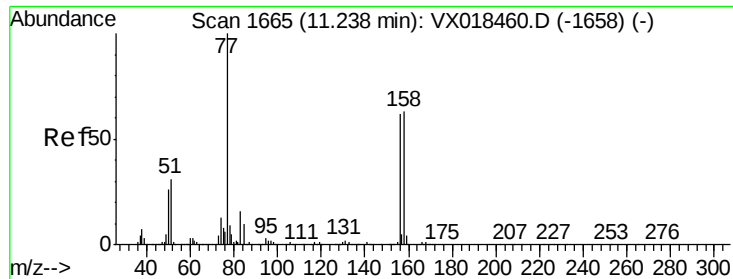
Delta R.T. -0.00 min

Lab File: VX018467.D

Acq: 17 Sep 2020 15:38

Tgt Ion:	75	Resp:	192296
Ion Ratio	Lower	Upper	
75	100		
77	41.3	20.9	62.7





#77

Bromobenzene

Concen: 18.349 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018467.D

Acq: 17 Sep 2020 15:38

Instrument :

MSVOA_X

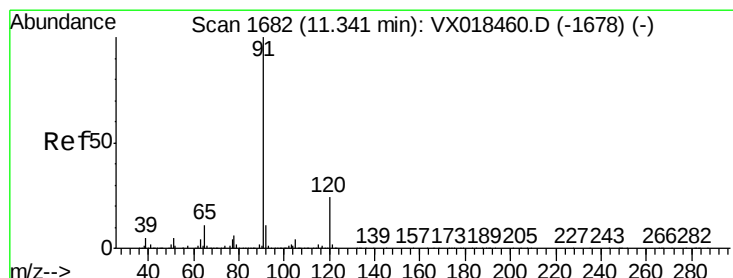
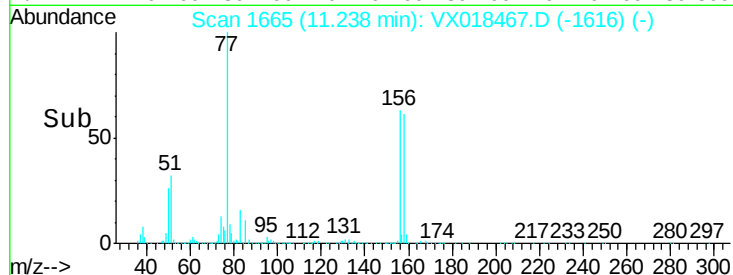
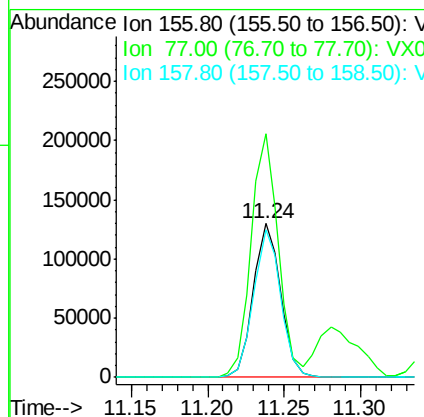
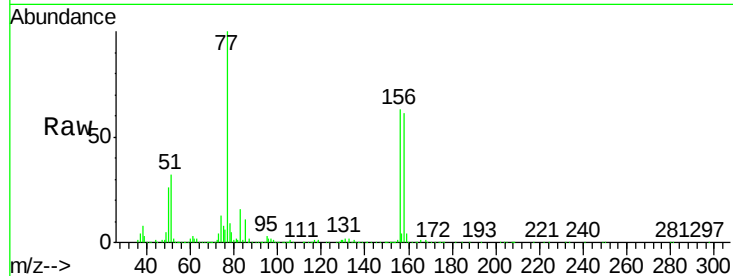
ClientSampleId :

VX0917WBSD01

Tot Ion:	156	Resp:	162233
Ion Ratio	Lower	Upper	
156	100		
77	156.3	78.8	236.5
158	95.1	48.4	145.3

Manual Integrations
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#78

n-propylbenzene

Concen: 18.599 ug/l

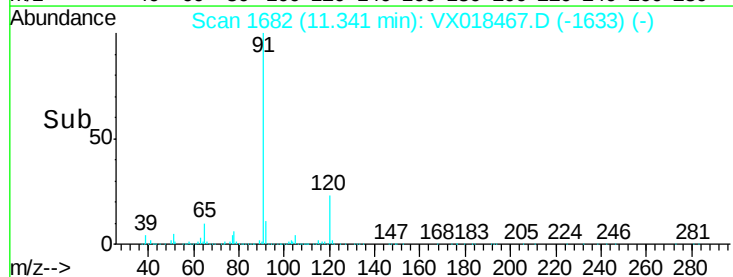
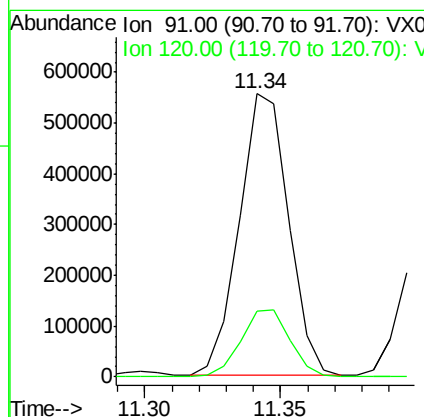
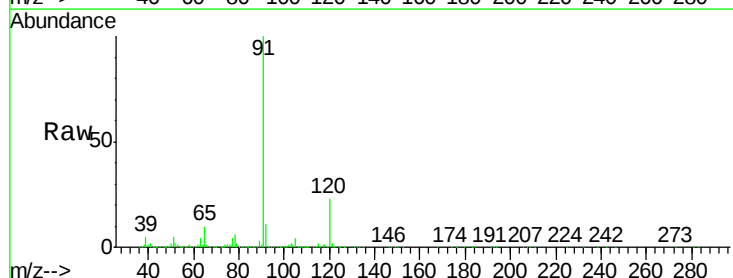
RT: 11.34 min Scan# 1682

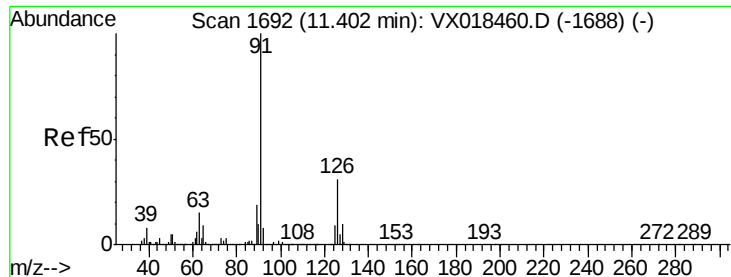
Delta R.T. -0.00 min

Lab File: VX018467.D

Acq: 17 Sep 2020 15:38

Tgt Ion:	91	Resp:	697626
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.8	35.3





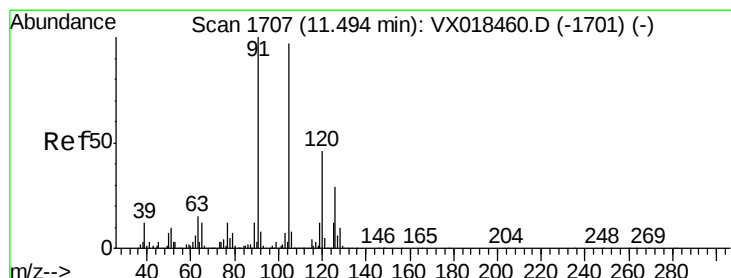
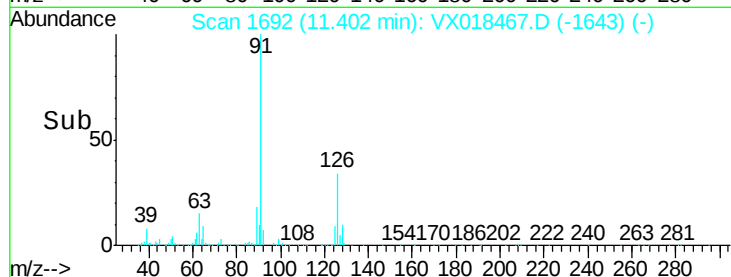
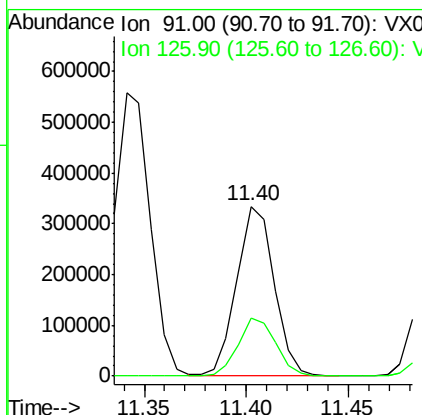
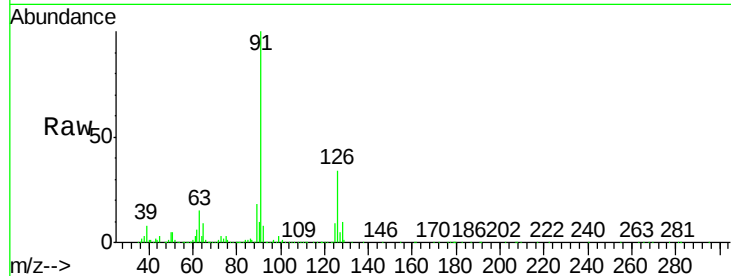
#79
2-Chlorotoluene
Concen: 18.698 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VX018467.D
Acq: 17 Sep 2020 15:38

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01

Tot Ion: 91 Resp: 424530
Ion Ratio Lower Upper
91 100
126 34.3 16.6 49.7

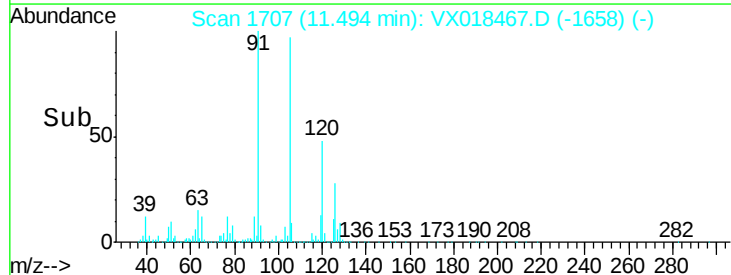
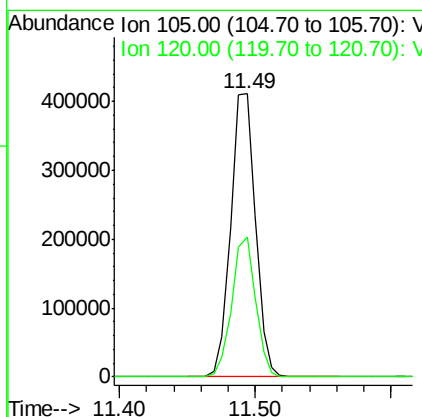
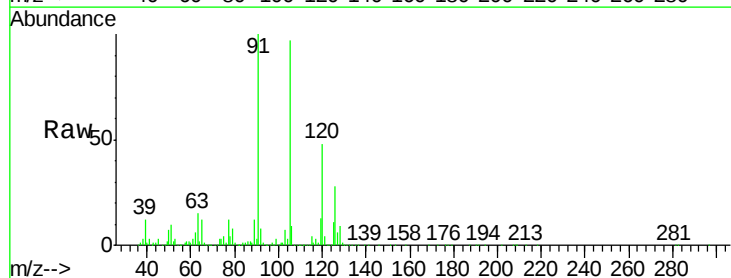
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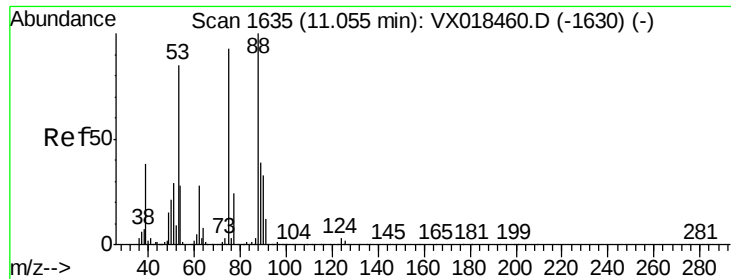
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#80
1,3,5-Trimethylbenzene
Concen: 19.014 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX018467.D
Acq: 17 Sep 2020 15:38

Tgt Ion: 105 Resp: 521086
Ion Ratio Lower Upper
105 100
120 47.5 23.6 71.0





#81

trans-1,4-Dichloro-2-butene

Concen: 18.905 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. 0.01 min

Lab File: VX018467.D

Acq: 17 Sep 2020 15:38

Instrument :

MSVOA_X

ClientSampleId :

VX0917WBSD01

Tot Ion: 75 Resp: 74368

Ion Ratio Lower Upper

75 100

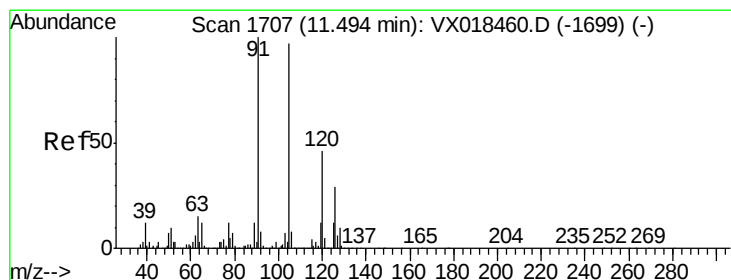
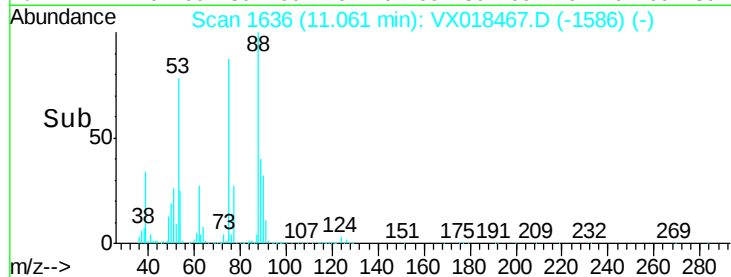
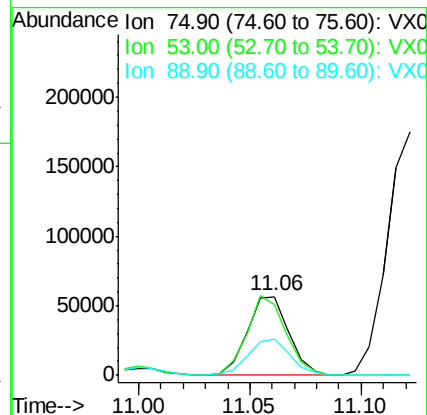
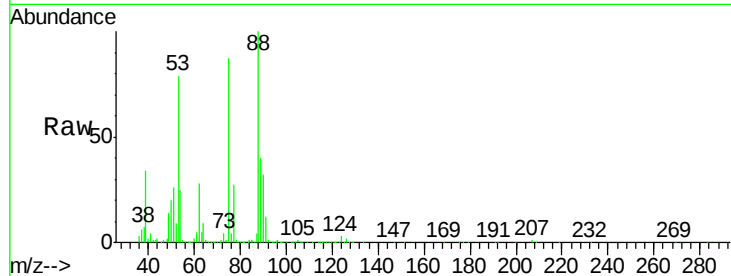
53 94.4 74.6 111.8

89 46.4 36.2 54.4

Manual Integrations
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#82

4-Chlorotoluene

Concen: 18.615 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018467.D

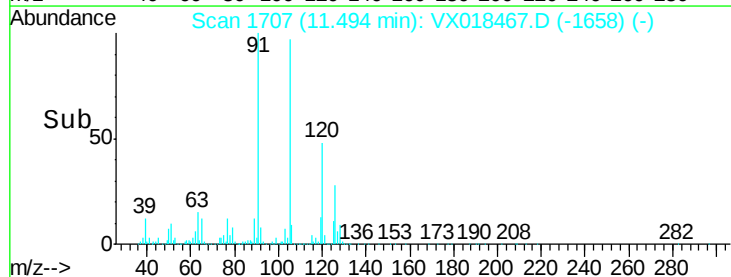
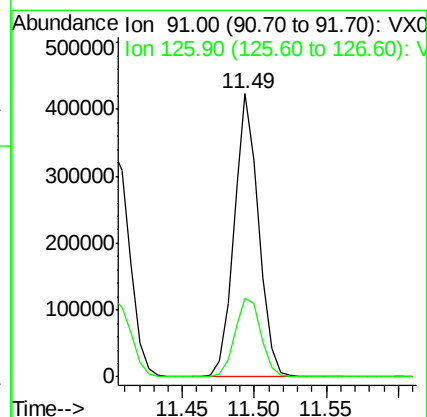
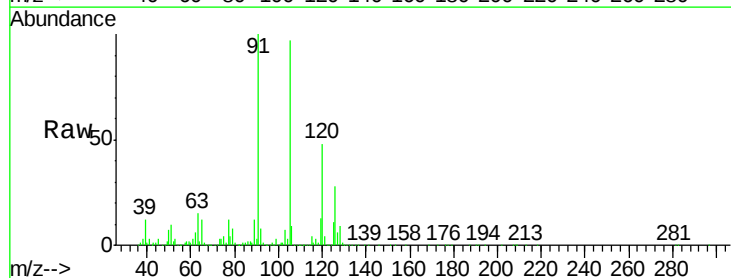
Acq: 17 Sep 2020 15:38

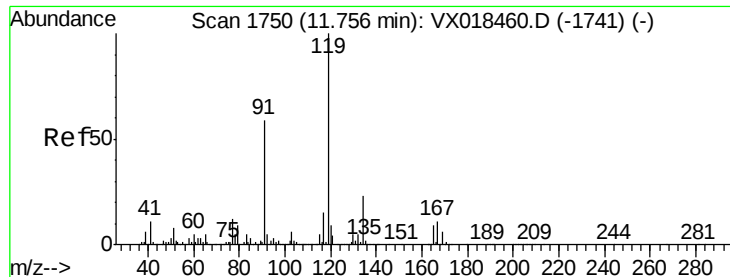
Tgt Ion: 91 Resp: 502391

Ion Ratio Lower Upper

91 100

126 29.9 15.0 45.0





#83

tert-Butylbenzene

Concen: 18.707 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX018467.D

Acq: 17 Sep 2020 15:38

Instrument :

MSVOA_X

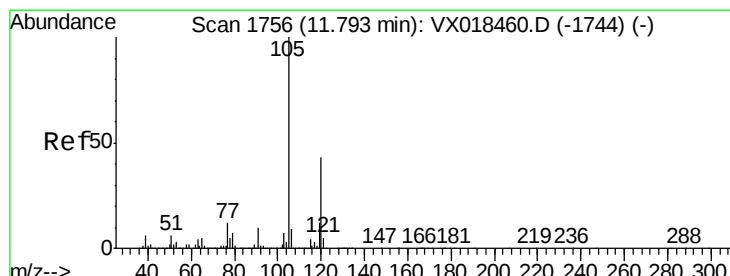
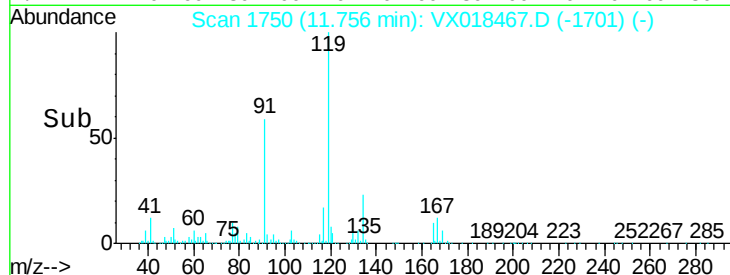
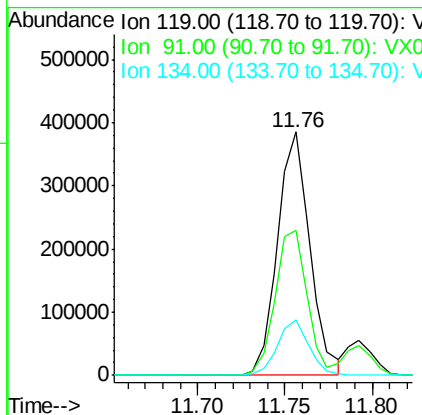
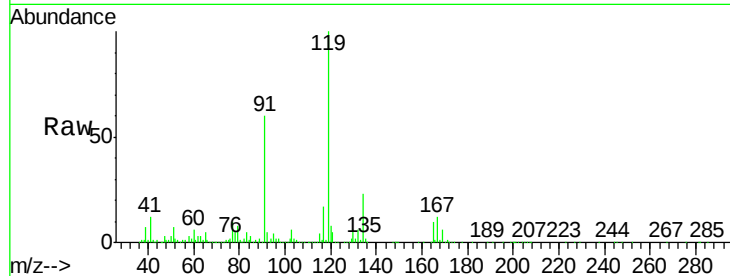
ClientSampleId :

VX0917WBSD01

Tot Ion:	119	Resp:	497759
Ion Ratio	Lower	Upper	
119	100		
91	58.8	28.9	86.7
134	22.1	11.3	33.8

Manual Integrations
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#84

1,2,4-Trimethylbenzene

Concen: 19.410 ug/l

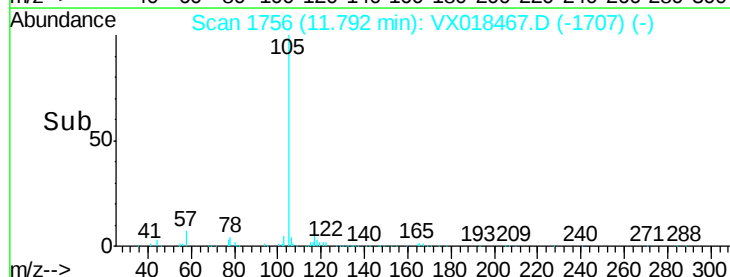
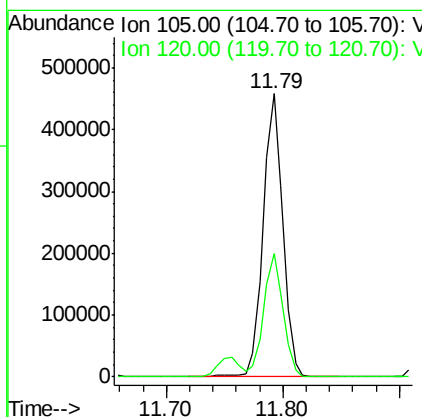
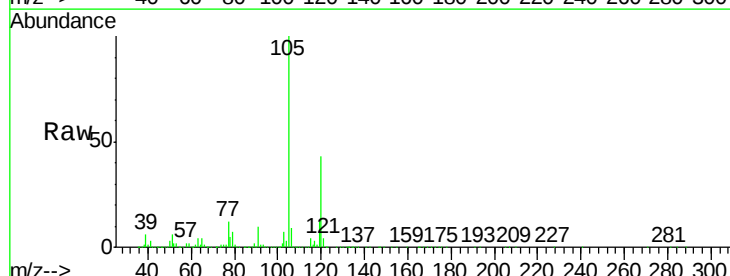
RT: 11.79 min Scan# 1756

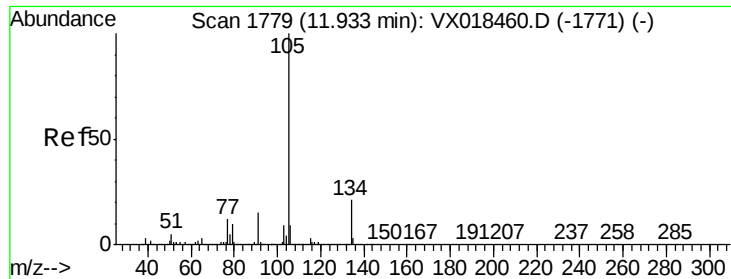
Delta R.T. -0.00 min

Lab File: VX018467.D

Acq: 17 Sep 2020 15:38

Tgt Ion:	105	Resp:	535690
Ion Ratio	Lower	Upper	
105	100		
120	43.1	21.6	65.0





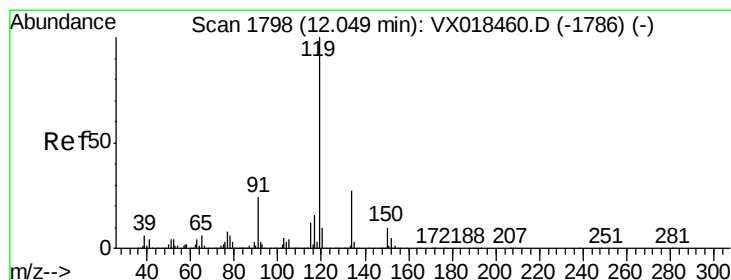
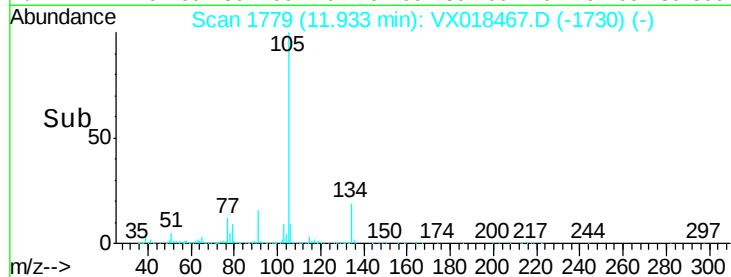
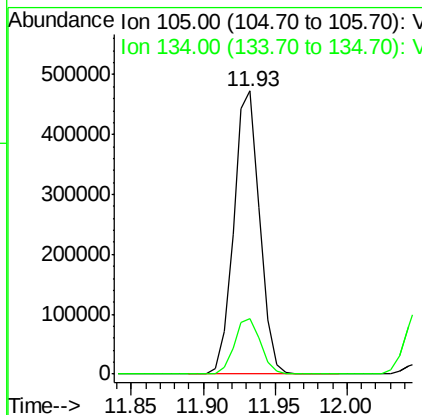
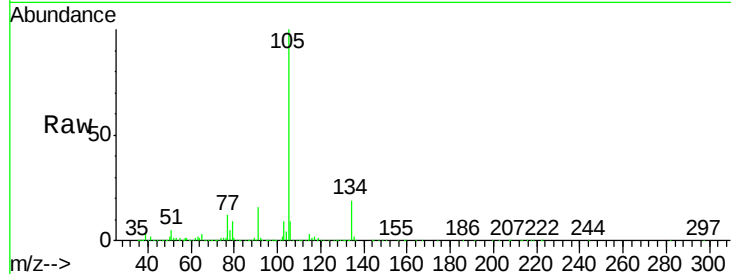
#85
 sec-Butylbenzene
 Concen: 18.868 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX018467.D
 Acq: 17 Sep 2020 15:38

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0917WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
105	100	592351		
134	19.8	10.2	30.4	

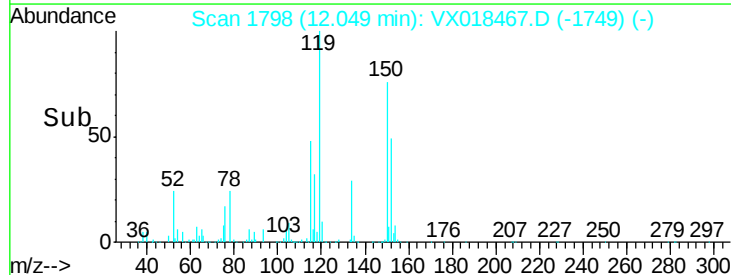
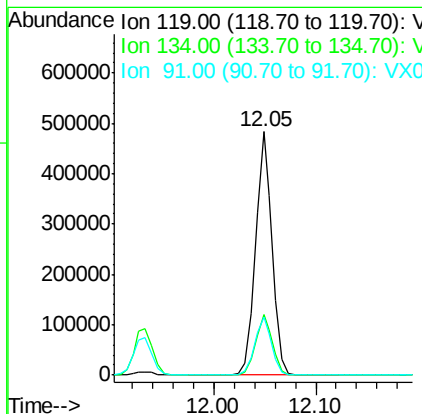
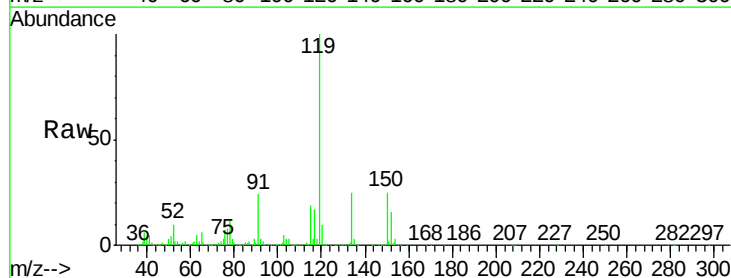
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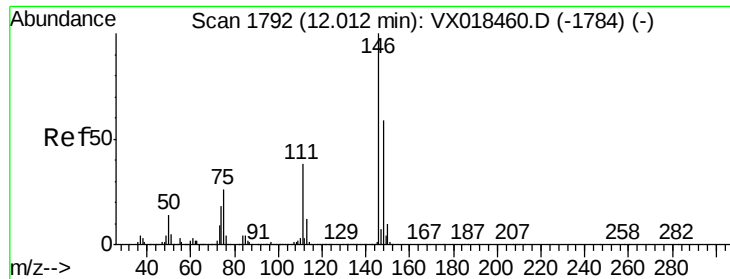
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#86
 p-Isopropyltoluene
 Concen: 19.081 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX018467.D
 Acq: 17 Sep 2020 15:38

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	550550		
134	25.3	13.3	39.9	
91	24.3	11.9	35.9	





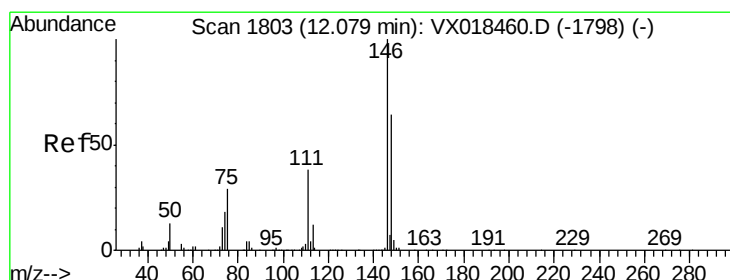
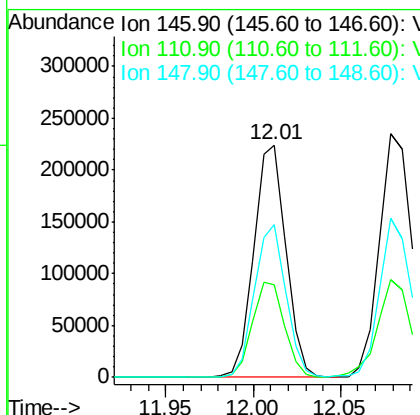
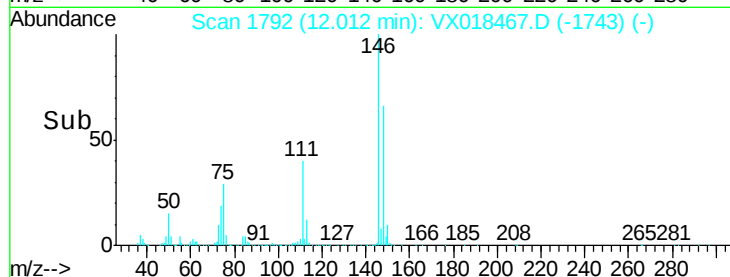
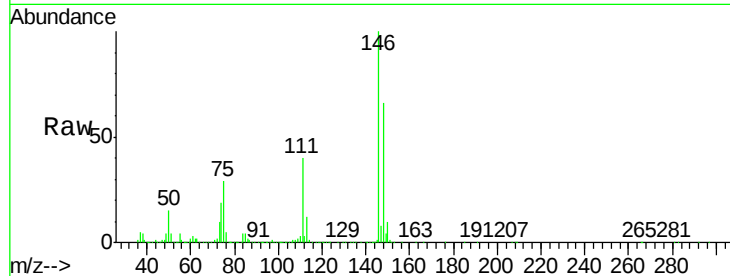
#87
 1,3-Dichlorobenzene
 Concen: 18.003 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX018467.D
 Acq: 17 Sep 2020 15:38

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0917WBSD01

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.4	61.2
148	64.7	31.1	93.2

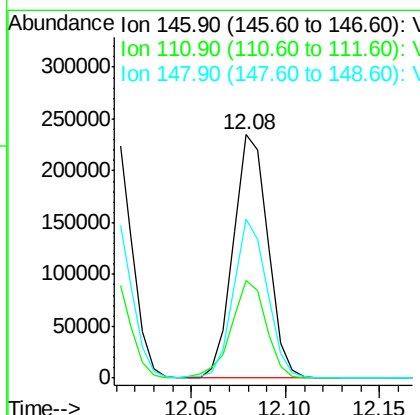
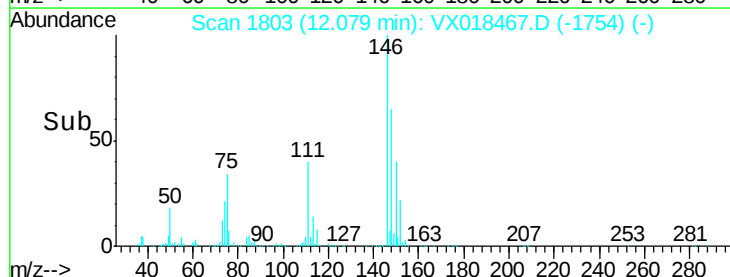
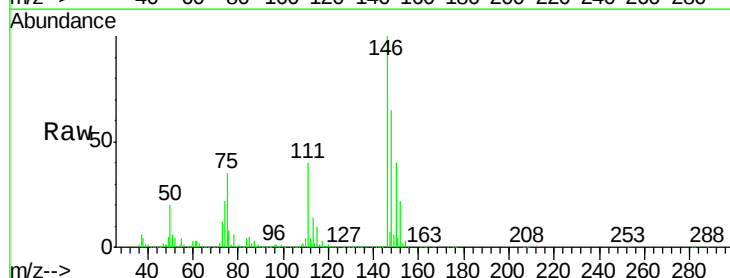
Manual Integrations
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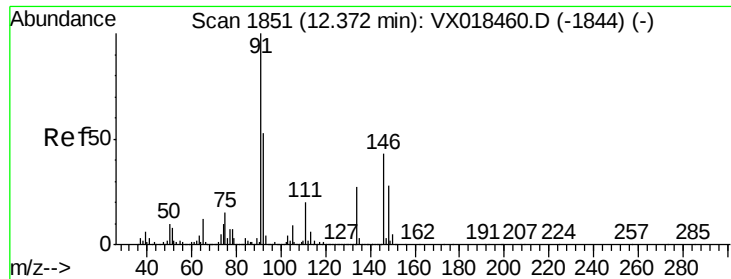
MMDadoda
 9/18/2020 12:19:48 PM



#88
 1,4-Dichlorobenzene
 Concen: 18.505 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX018467.D
 Acq: 17 Sep 2020 15:38

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.4	19.4	58.4
148	63.6	31.8	95.4





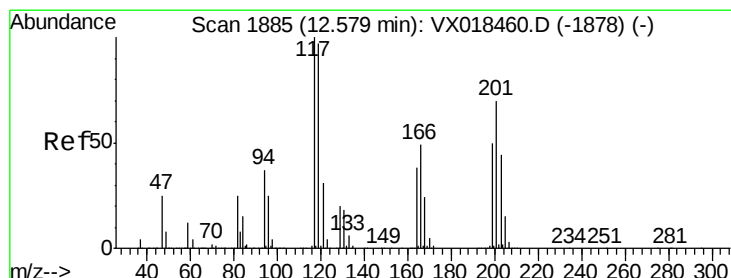
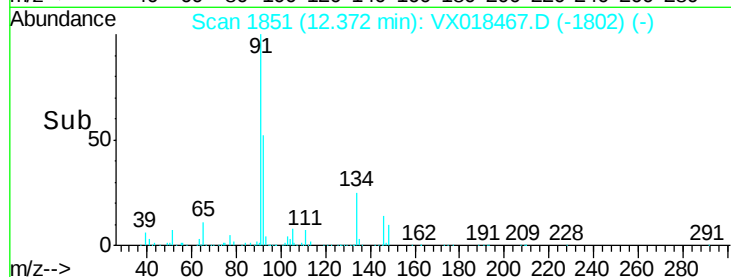
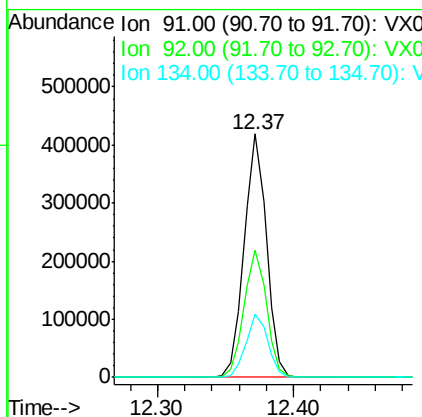
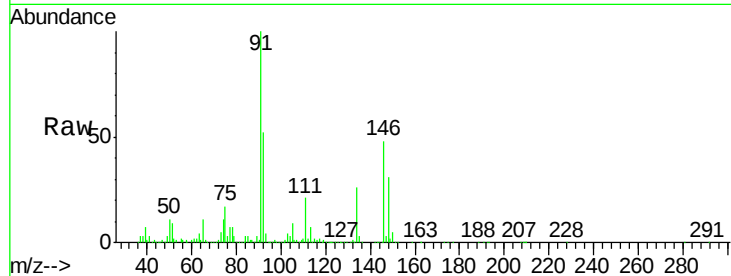
#89
n-Butylbenzene
Concen: 17.946 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018467.D
Acq: 17 Sep 2020 15:38

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01

Tot Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.1	78.2
134	25.5	13.3	39.8

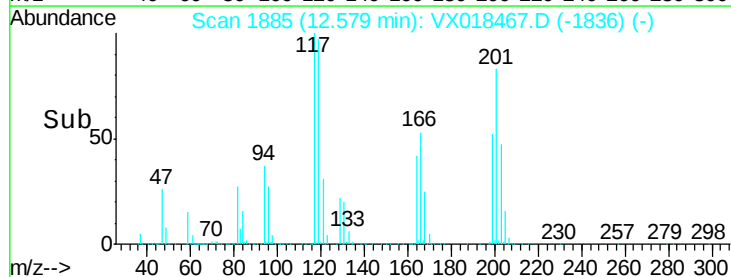
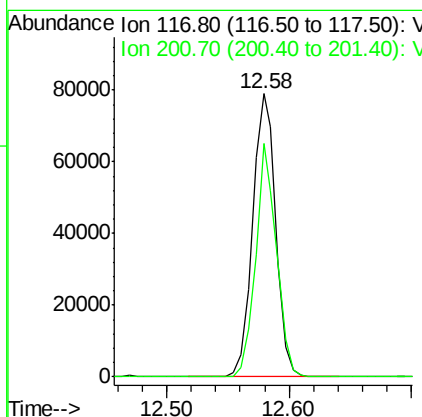
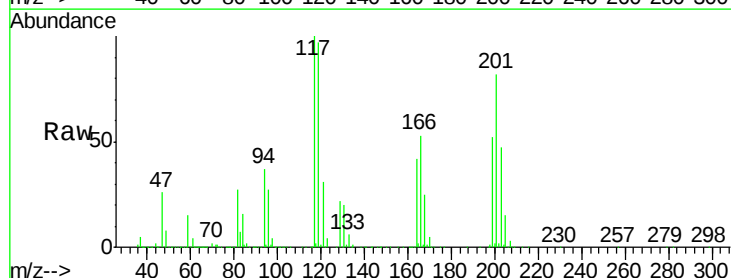
Manual Integrations
APPROVED

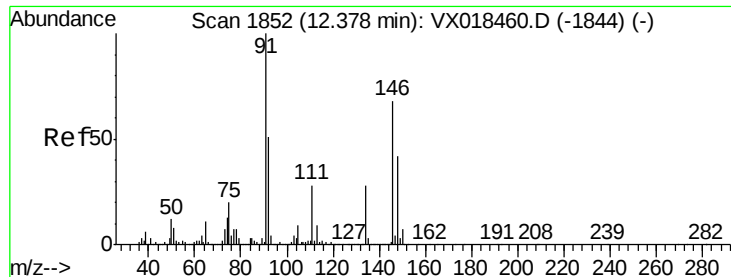
MMDadoda
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#90
Hexachloroethane
Concen: 18.127 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018467.D
Acq: 17 Sep 2020 15:38

Tgt Ion	Ratio	Lower	Upper
117	100		
201	74.2	36.2	108.6





#91

1,2-Dichlorobenzene

Concen: 18.387 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX018467.D

Acq: 17 Sep 2020 15:38

Instrument :

MSVOA_X

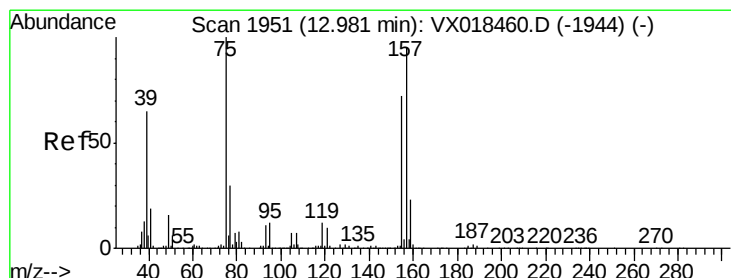
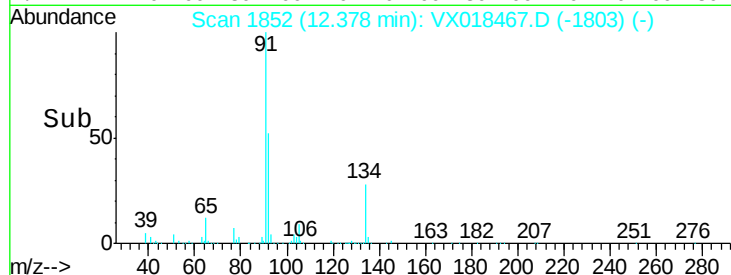
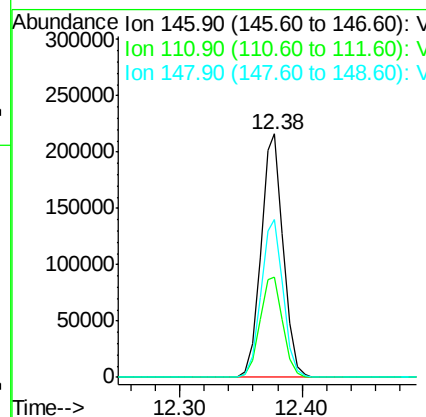
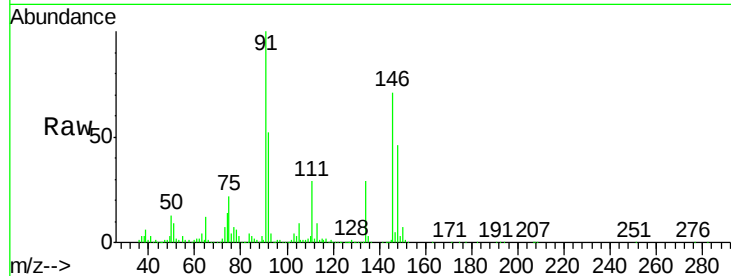
ClientSampleId :

VX0917WBSD01

Tot Ion:	146	Resp:	273580
Ion Ratio	Lower	Upper	
146	100		
111	42.9	21.5	64.5
148	64.6	32.1	96.5

Manual Integrations
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#92

1,2-Dibromo-3-Chloropropane

Concen: 18.830 ug/l

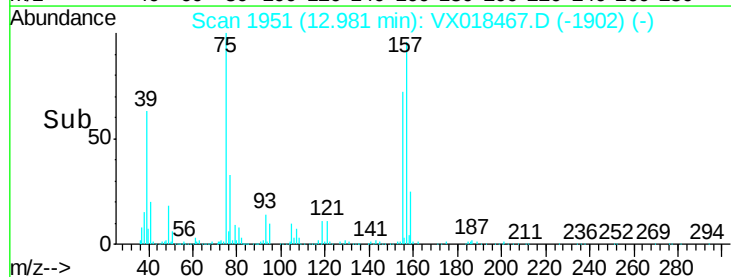
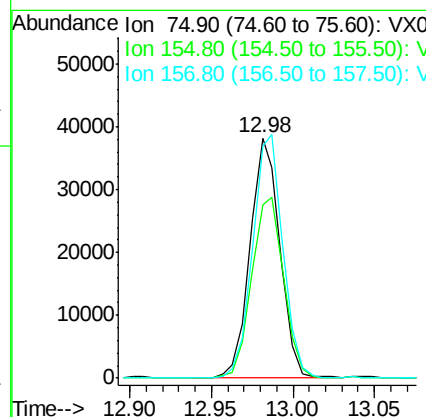
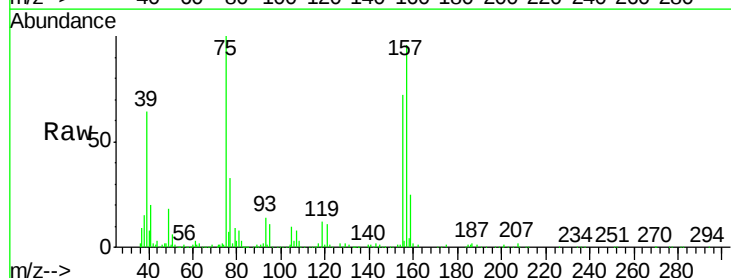
RT: 12.98 min Scan# 1951

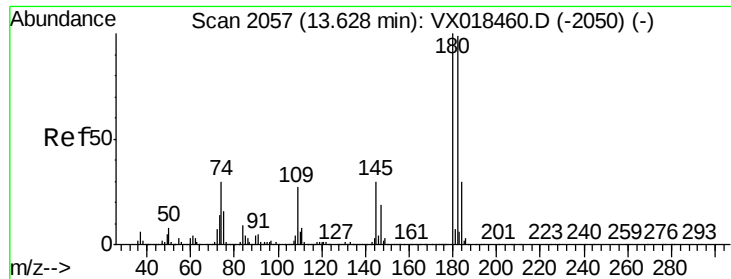
Delta R.T. -0.00 min

Lab File: VX018467.D

Acq: 17 Sep 2020 15:38

Tgt Ion:	75	Resp:	48485
Ion Ratio	Lower	Upper	
75	100		
155	80.7	38.8	116.4
157	103.1	51.1	153.3





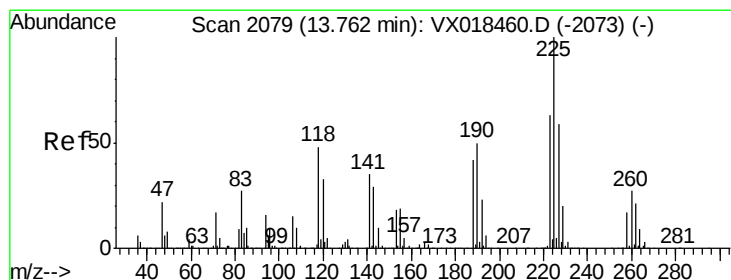
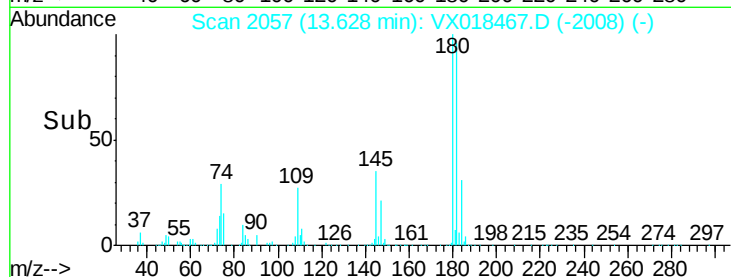
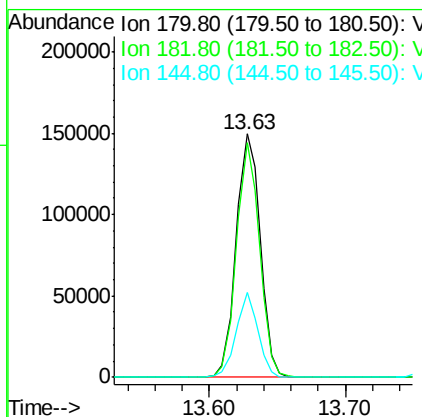
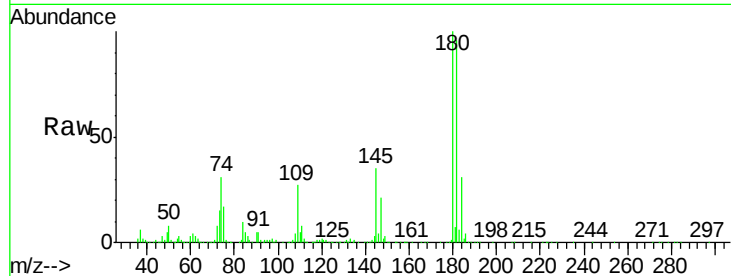
#93
1,2,4-Trichlorobenzene
Concen: 17.832 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX018467.D
Acq: 17 Sep 2020 15:38

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
180	100	184662		
182	92.6	50.2	150.6	
145	31.3	15.7	47.1	

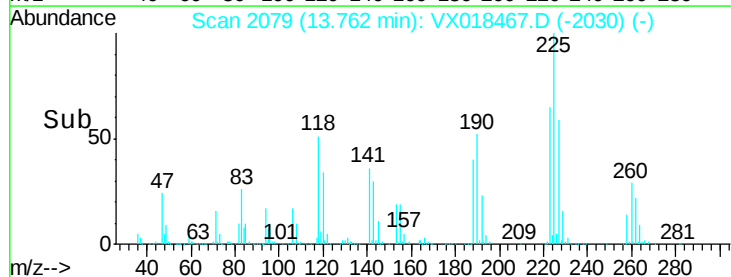
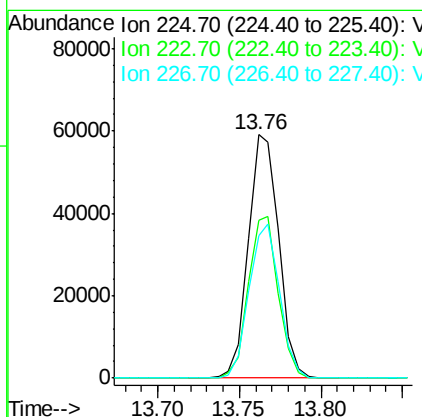
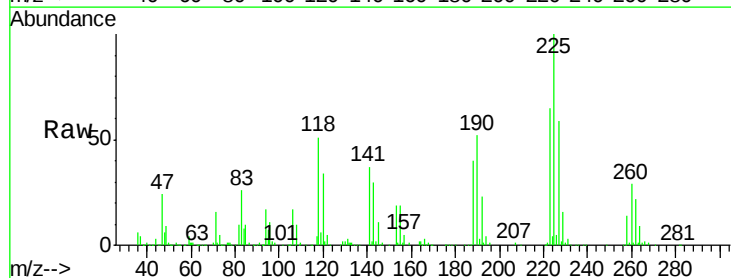
Manual Integrations
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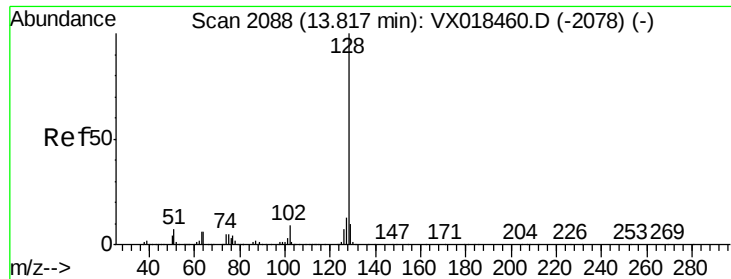
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#94
Hexachlorobutadiene
Concen: 17.677 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.00 min
Lab File: VX018467.D
Acq: 17 Sep 2020 15:38

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	76817		
223	65.2	32.0	96.2	
227	63.1	31.7	95.1	





#95

Naphthalene

Concen: 19.628 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018467.D

Acq: 17 Sep 2020 15:38

Instrument :

MSVOA_X

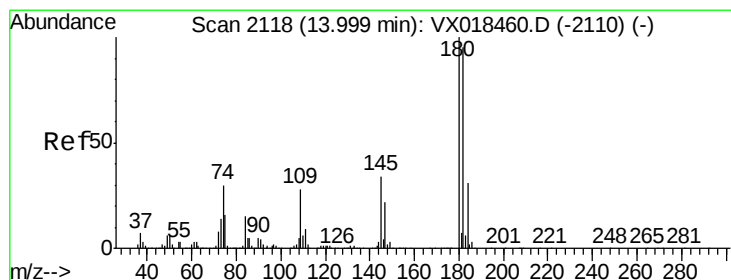
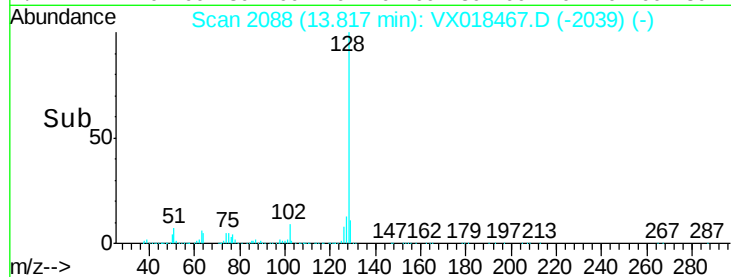
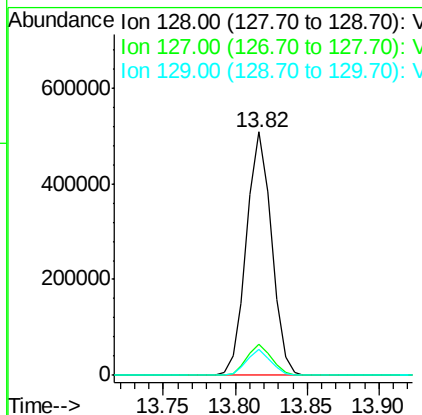
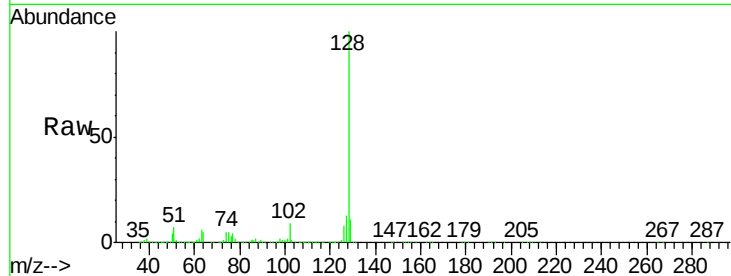
ClientSampleId :

VX0917WBSD01

Tot Ion:	128	Resp:	613848
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.3	15.5
129	10.4	8.7	13.1

Manual Integrations
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#96

1,2,3-Trichlorobenzene

Concen: 18.172 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VX018467.D

Acq: 17 Sep 2020 15:38

Tgt Ion:	180	Resp:	179838
Ion Ratio	Lower	Upper	
180	100		
182	96.5	47.1	141.3
145	32.7	16.8	50.4

