

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX092320\
 Data File : VX018543.D
 Acq On : 23 Sep 2020 18:45
 Operator : JC/SP
 Sample : VX0923WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0923WBS01

Manual Integrations
 APPROVED

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 9/24/2020 1:39:31 PM

Quant Time: Sep 24 01:01:22 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	425105	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	654720	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	606430	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	318473	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	292882	48.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.40%	
35) Dibromofluoromethane	5.47	113	226936	50.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.28%	
50) Toluene-d8	8.70	98	795880	48.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.80%	
62) 4-Bromofluorobenzene	11.12	95	298193	45.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.16%	

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	1.18	85	77670	19.271	ug/l	98
3) Chloromethane	1.31	50	83286	17.651	ug/l	97
4) Vinyl Chloride	1.39	62	87658	17.548	ug/l	99
5) Bromomethane	1.64	94	64410	21.009	ug/l	99
6) Chloroethane	1.72	64	54716	19.139	ug/l	97
7) Trichlorofluoromethane	1.92	101	150059	19.774	ug/l	93
8) Diethyl Ether	2.17	74	49665	18.653	ug/l	93
9) 1,1,2-Trichlorotrifluoroet	2.37	101	77866	19.063	ug/l	99
10) Methyl Iodide	2.50	142	87156	20.465	ug/l	95
11) Tert butyl alcohol	3.05	59	86521	82.687	ug/l	100
12) 1,1-Dichloroethene	2.36	96	76744	18.641	ug/l	87
13) Acrolein	2.28	56	57734	87.139	ug/l	93
14) Allyl chloride	2.71	41	131387	16.469	ug/l	93
15) Acrylonitrile	3.12	53	210374	84.262	ug/l	99
16) Acetone	2.43	43	198726	86.407	ug/l	98
17) Carbon Disulfide	2.56	76	216606	17.617	ug/l	99
18) Methyl Acetate	2.75	43	101126	17.747	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	273727	18.941	ug/l	94
20) Methylene Chloride	2.84	84	87715	17.286	ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	84402	17.640	ug/l	100
22) Diisopropyl ether	3.82	45	271583	18.111	ug/l	94
23) Vinyl Acetate	3.79	43	1183080	89.033	ug/l	99
24) 1,1-Dichloroethane	3.67	63	155950	18.033	ug/l	98
25) 2-Butanone	4.65	43	295777	82.584	ug/l	99
26) 2,2-Dichloropropane	4.56	77	146760	18.367	ug/l	99
27) cis-1,2-Dichloroethene	4.57	96	96175	17.934	ug/l	99
28) Bromochloromethane	4.98	49	77205	19.078	ug/l	93
29) Tetrahydrofuran	5.10	42	183392	81.241	ug/l	96
30) Chloroform	5.18	83	170262	19.404	ug/l	98
31) Cyclohexane	5.55	56	123235	16.933	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	159799	19.412	ug/l	100
36) 1,1-Dichloropropene	5.77	75	116448	18.325	ug/l	98
37) Ethyl Acetate	4.80	43	121074	17.842	ug/l	99
38) Carbon Tetrachloride	5.76	117	145865	20.726	ug/l	97

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 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleID :
 VX0923WBS01

Manual Integrations
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 9/24/2020 1:39:31 PM

Quant Time: Sep 24 01:01:22 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	7.45	83	126624	17.736	ug/l	99
40) Benzene	6.12	78	338171	18.569	ug/l	100
41) Methacrylonitrile	5.01	41	67486	17.898	ug/l	97
42) 1,2-Dichloroethane	6.16	62	144355	20.375	ug/l	100
43) Isopropyl Acetate	6.42	43	195120	17.327	ug/l	100
44) Trichloroethene	7.19	130	97360	18.467	ug/l	96
45) 1,2-Dichloropropane	7.49	63	91775	18.360	ug/l	99
46) Dibromomethane	7.64	93	66168	19.267	ug/l	99
47) Bromodichloromethane	7.88	83	136786	19.763	ug/l	94
48) Methyl methacrylate	7.74	41	92239	16.829	ug/l	96
49) 1,4-Dioxane	7.76	88	28521	314.921	ug/l #	77
51) 4-Methyl-2-Pentanone	8.62	43	609715	90.936	ug/l	99
52) Toluene	8.77	92	219093	19.118	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	143715	18.274	ug/l	100
54) cis-1,3-Dichloropropene	8.42	75	153963	19.003	ug/l	97
55) 1,1,2-Trichloroethane	9.20	97	90791	19.092	ug/l	98
56) Ethyl methacrylate	9.16	69	125175	17.752	ug/l	96
57) 1,3-Dichloropropane	9.35	76	150567	18.845	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	355578	94.850	ug/l	99
59) 2-Hexanone	9.48	43	451950	88.621	ug/l	99
60) Dibromochloromethane	9.57	129	110709	19.524	ug/l	99
61) 1,2-Dibromoethane	9.66	107	98552	19.478	ug/l	100
64) Tetrachloroethene	9.32	164	96358	20.182	ug/l	97
65) Chlorobenzene	10.12	112	240593	19.267	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.21	131	98274	19.618	ug/l	98
67) Ethyl Benzene	10.24	91	408232	18.887	ug/l	96
68) m/p-Xylenes	10.34	106	307767	37.642	ug/l	97
69) o-Xylene	10.68	106	147961	19.110	ug/l	96
70) Styrene	10.70	104	249944	18.697	ug/l	98
71) Bromoform	10.84	173	79941	19.007	ug/l #	100
73) Isopropylbenzene	11.00	105	402606	18.924	ug/l	99
74) N-amyl acetate	10.88	43	162968	17.015	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	130784	18.572	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	120931m	18.070	ug/l	
77) Bromobenzene	11.24	156	107110	18.246	ug/l	98
78) n-propylbenzene	11.34	91	462488	18.571	ug/l	99
79) 2-Chlorotoluene	11.40	91	282519	18.742	ug/l	97
80) 1,3,5-Trimethylbenzene	11.49	105	353135	19.408	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	44825	17.163	ug/l	94
82) 4-Chlorotoluene	11.49	91	333590	18.617	ug/l	99
83) tert-Butylbenzene	11.76	119	327099	18.516	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	349918	19.096	ug/l	98
85) sec-Butylbenzene	11.93	105	389635	18.693	ug/l	99
86) p-Isopropyltoluene	12.05	119	365454	19.077	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	189115	17.918	ug/l	97
88) 1,4-Dichlorobenzene	12.08	146	198245	18.524	ug/l	99
89) n-Butylbenzene	12.37	91	308140	17.375	ug/l	99
90) Hexachloroethane	12.58	117	68217	17.837	ug/l	92
91) 1,2-Dichlorobenzene	12.38	146	184588	18.685	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	31201	18.251	ug/l	99

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Acq On : 23 Sep 2020 18:45
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Sample : VX0923WBS01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS01

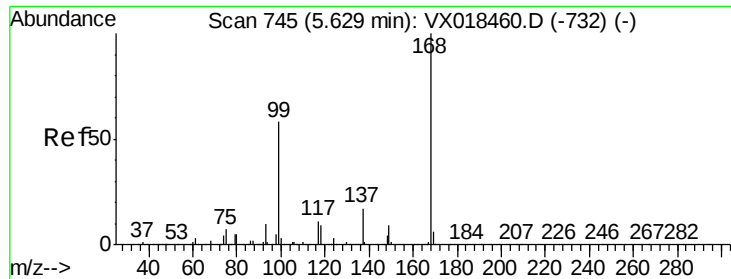
Manual Integrations
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9/24/2020 1:39:31 PM

Quant Time: Sep 24 01:01:22 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	119672	17.406	ug/l	98
94) Hexachlorobutadiene	13.77	225	58563	20.298	ug/l	97
95) Naphthalene	13.82	128	366882	17.669	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	115699	17.608	ug/l	93

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



#1

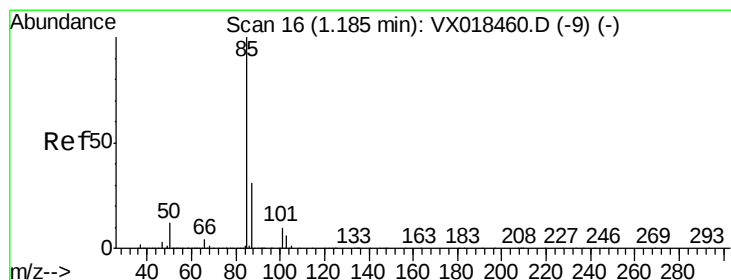
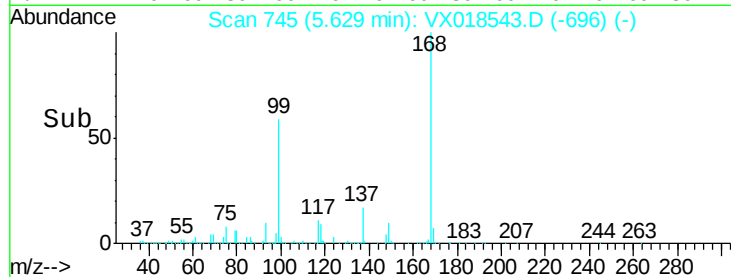
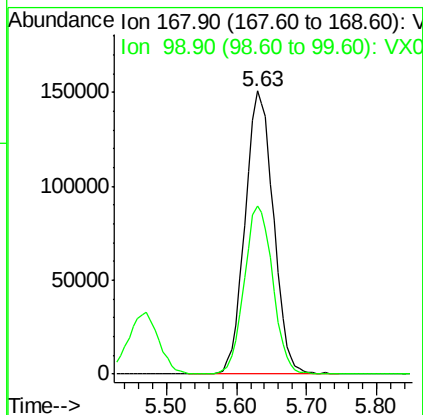
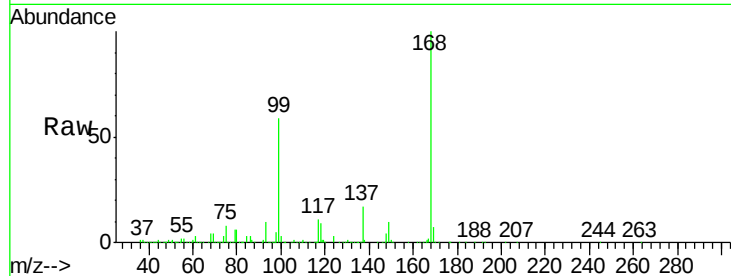
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: VX018543.D
 Acq: 23 Sep 2020 18:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0923WBS01

Tot Ion	Ratio	Lower	Upper
168	100		
99	58.9	46.5	69.7

Manual Integrations
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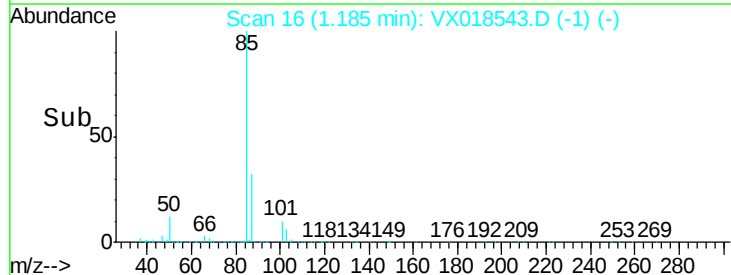
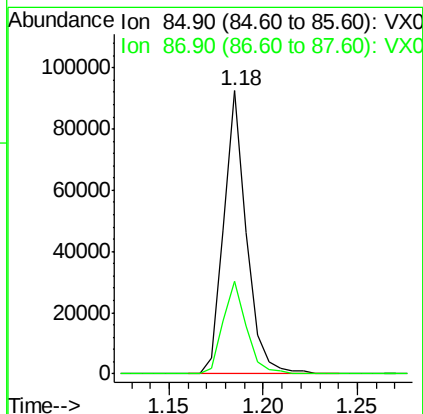
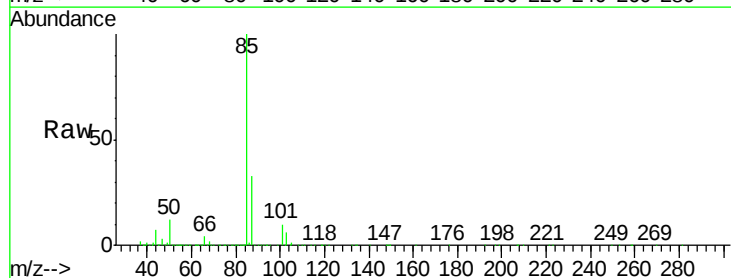
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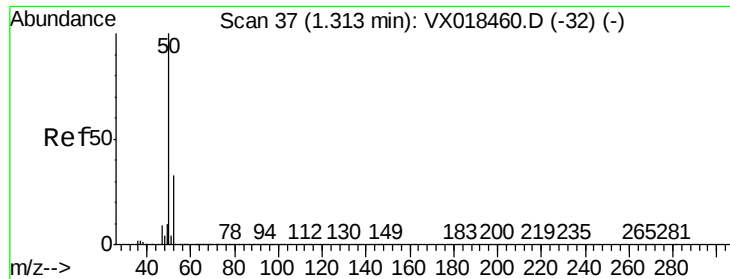


#2

Dichlorodifluoromethane
 Concen: 19.271 ug/l
 RT: 1.18 min Scan# 16
 Delta R.T. 0.00 min
 Lab File: VX018543.D
 Acq: 23 Sep 2020 18:45

Tgt Ion	Ratio	Lower	Upper
85	100		
87	32.6	15.7	47.1





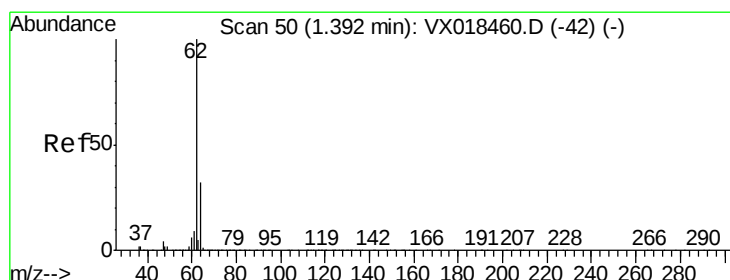
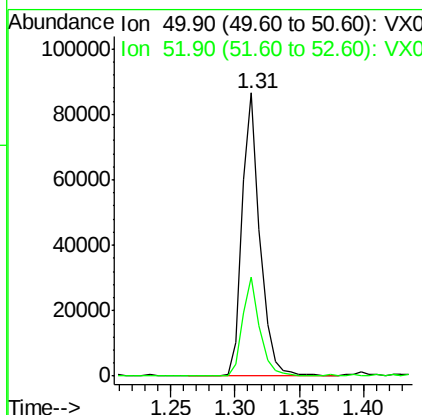
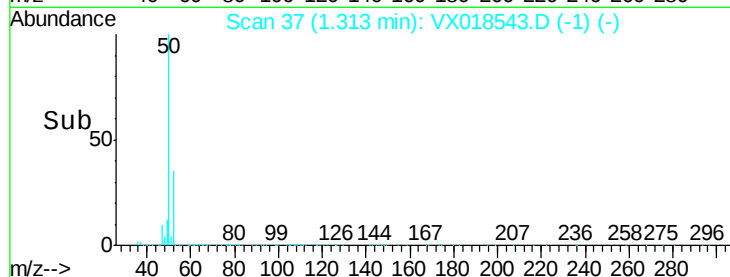
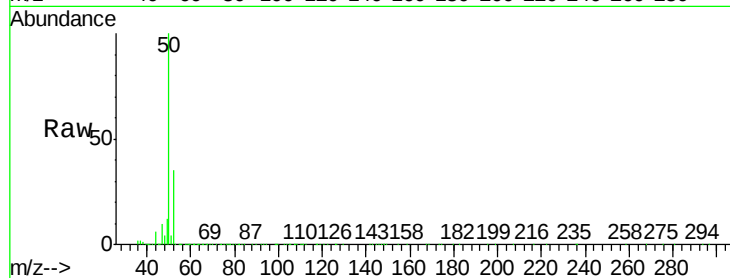
#3
Chloromethane
Concen: 17.651 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX018543.D
Acq: 23 Sep 2020 18:45

Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS01

Tot Ion	Ratio	Lower	Upper
50	100		
52	34.9	26.6	40.0

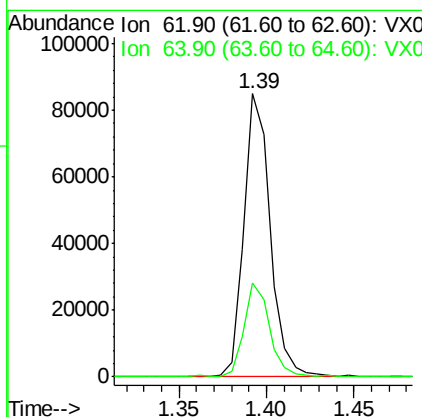
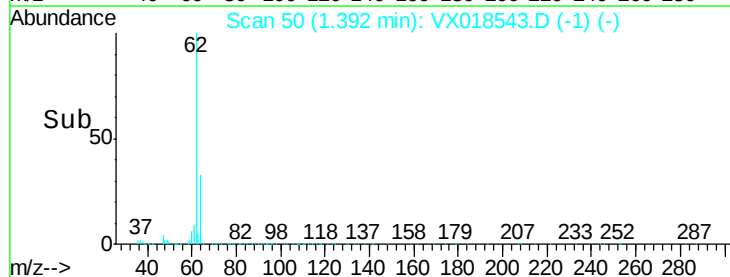
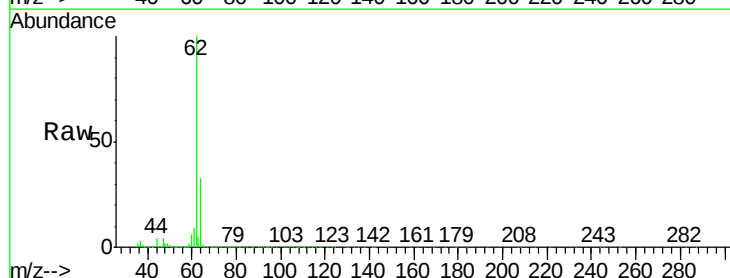
Manual Integrations
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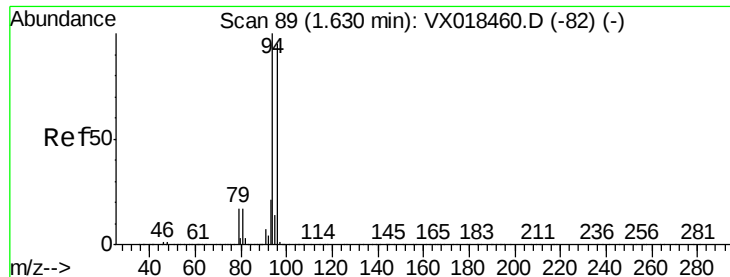
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#4
Vinyl Chloride
Concen: 17.548 ug/l
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX018543.D
Acq: 23 Sep 2020 18:45

Tgt Ion	Ratio	Lower	Upper
62	100		
64	32.8	25.7	38.5





#5

Bromomethane

Concen: 21.009 ug/l

RT: 1.64 min Scan# 91

Delta R.T. 0.01 min

Lab File: VX018543.D

Acq: 23 Sep 2020 18:45

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBS01

Tot Ion: 94 Resp: 64410

Ion Ratio Lower Upper

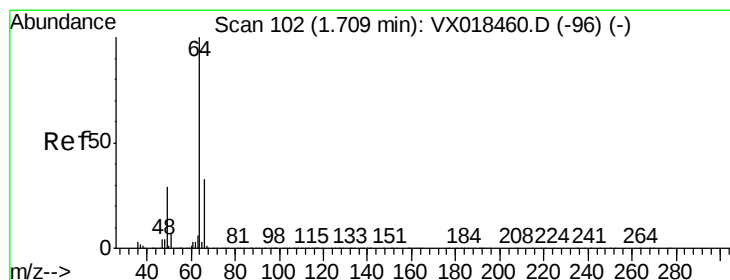
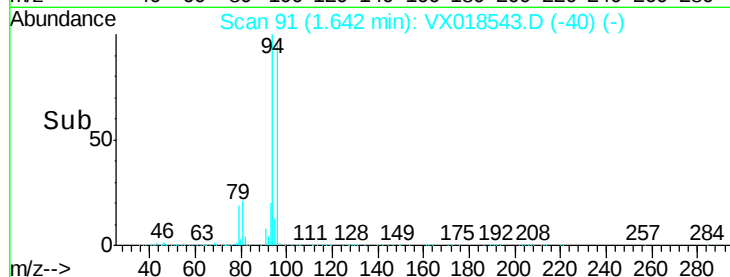
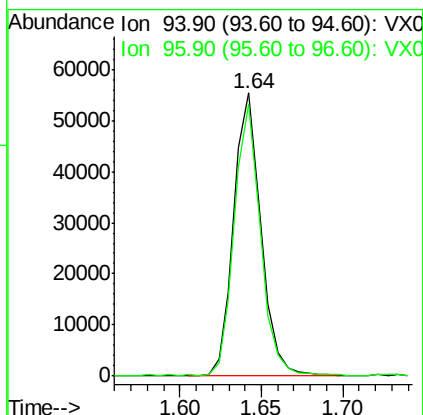
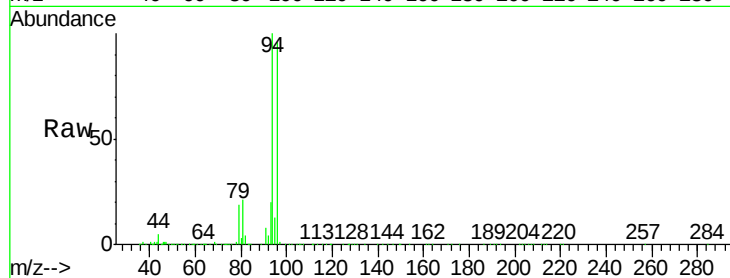
94 100

96 95.7 75.5 113.3

Manual Integrations
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#6

Chloroethane

Concen: 19.139 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX018543.D

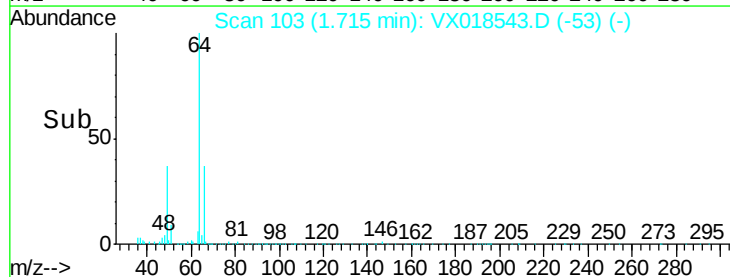
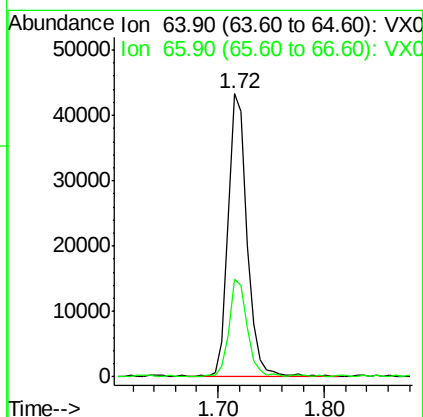
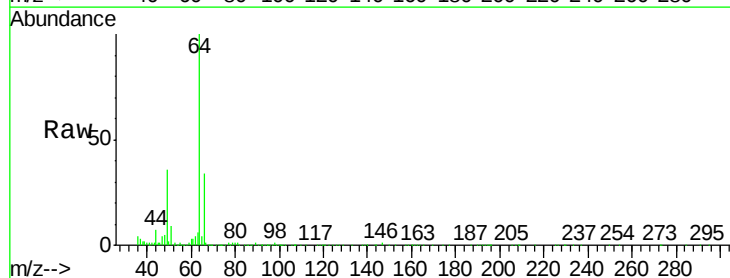
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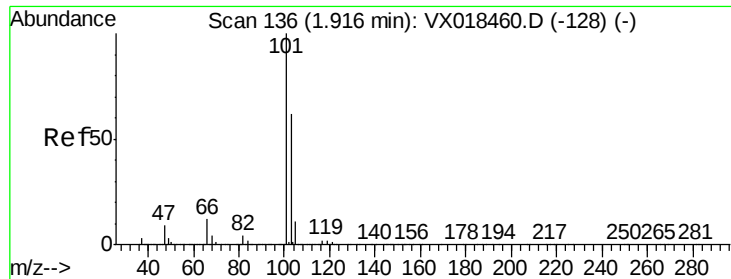
Tgt Ion: 64 Resp: 54716

Ion Ratio Lower Upper

64 100

66 34.3 26.2 39.4





#7

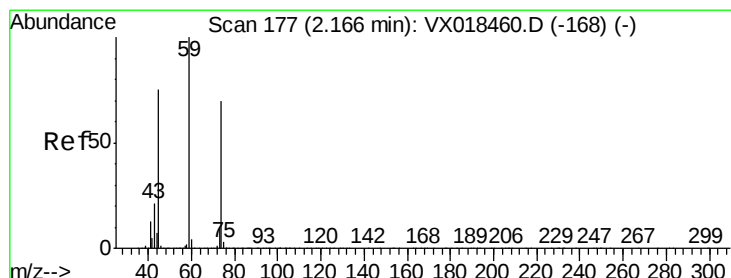
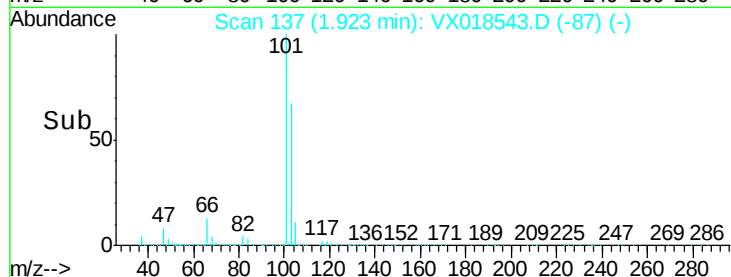
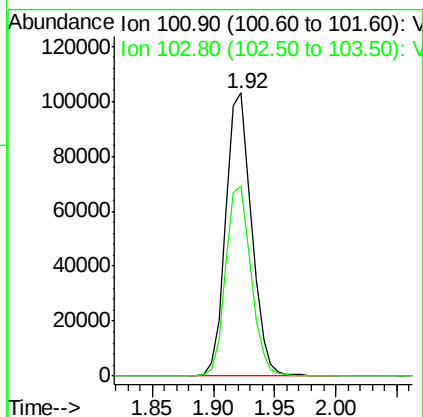
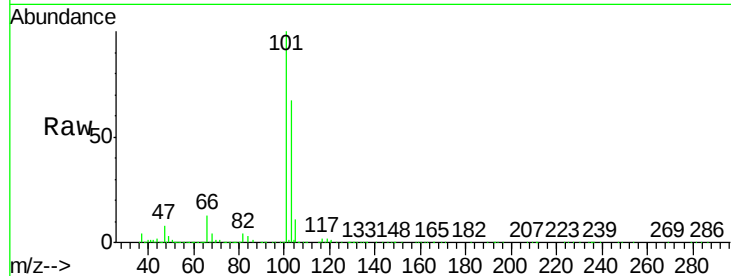
Trichlorofluoromethane
Concen: 19.774 ug/l
RT: 1.92 min Scan# 137
Delta R.T. 0.01 min
Lab File: VX018543.D
Acq: 23 Sep 2020 18:45

Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS01

Tot Ion	Ratio	Lower	Upper
101	100		
103	67.2	49.6	74.4

Manual Integrations
APPROVED

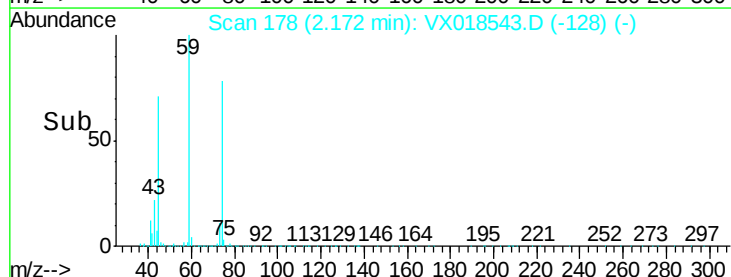
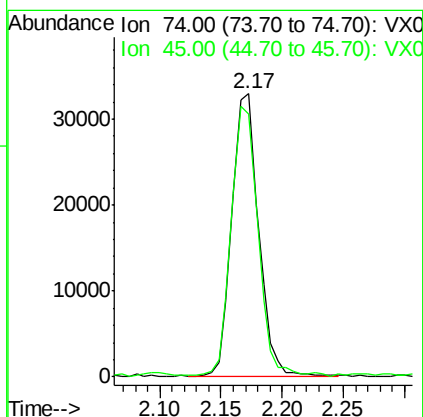
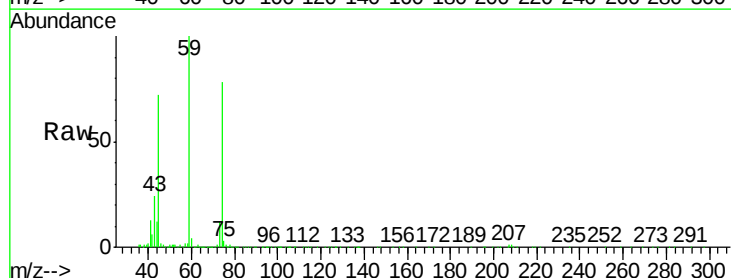
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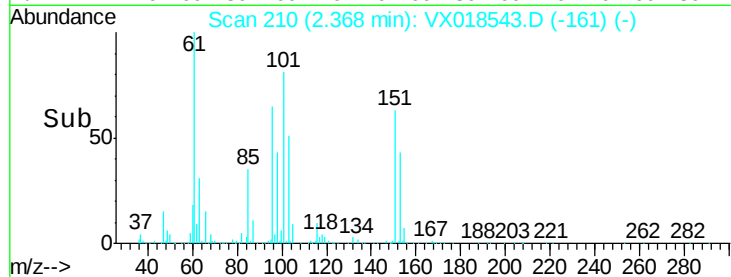
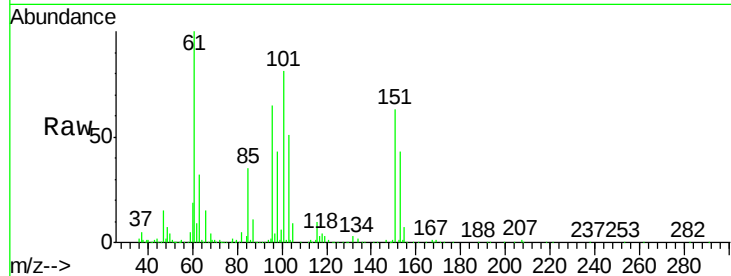
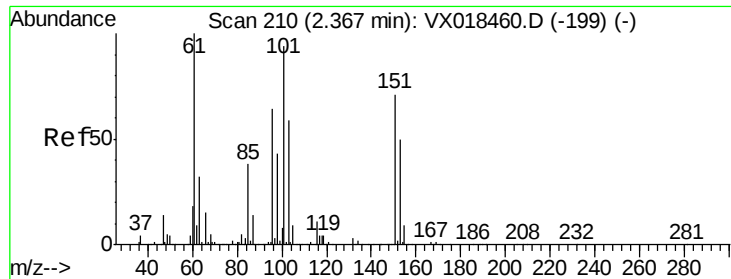


#8

Diethyl Ether
Concen: 18.653 ug/l
RT: 2.17 min Scan# 178
Delta R.T. 0.01 min
Lab File: VX018543.D
Acq: 23 Sep 2020 18:45

Tgt Ion	Ratio	Lower	Upper
74	100		
45	94.7	50.7	152.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.063 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX018543.D

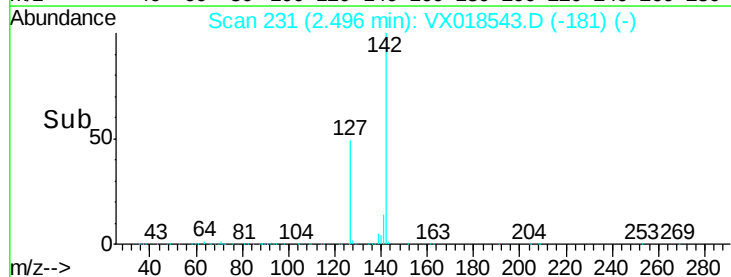
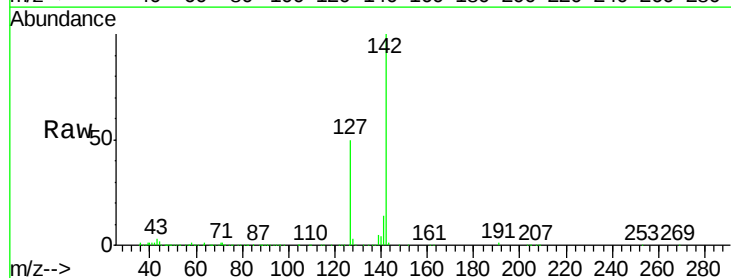
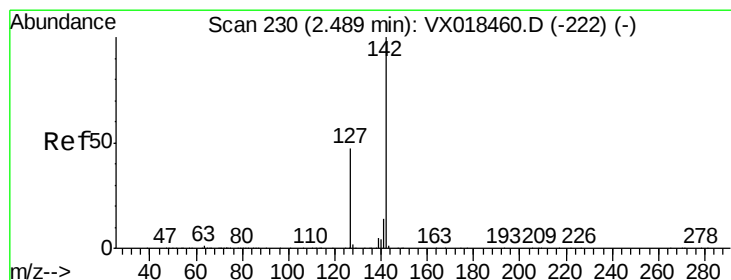
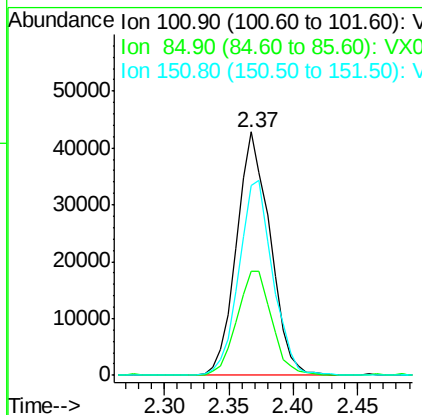
Acq: 23 Sep 2020 18:45

Tot Ion:	101	Resp:	77866
Ion Ratio	Lower	Upper	
101	100		
85	44.0	34.7	52.1
151	80.3	64.9	97.3

Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS01

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#10

Methyl Iodide

Concen: 20.465 ug/l

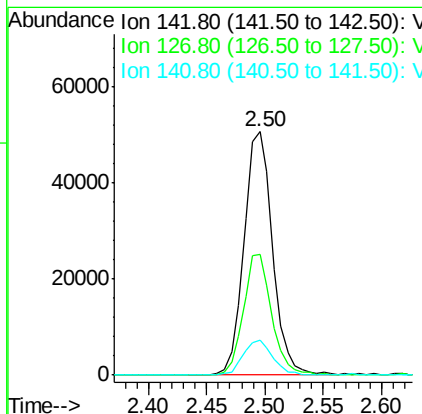
RT: 2.50 min Scan# 231

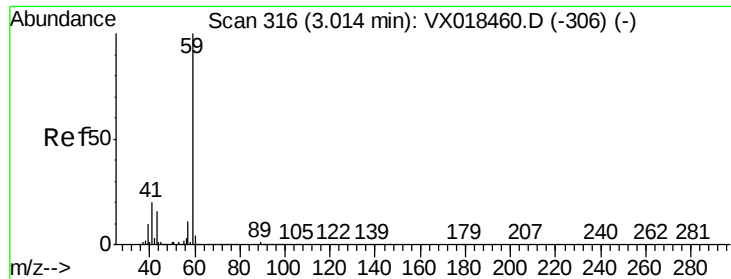
Delta R.T. 0.01 min

Lab File: VX018543.D

Acq: 23 Sep 2020 18:45

Tgt Ion:	142	Resp:	87156
Ion Ratio	Lower	Upper	
142	100		
127	49.1	36.0	54.0
141	14.8	11.9	17.9





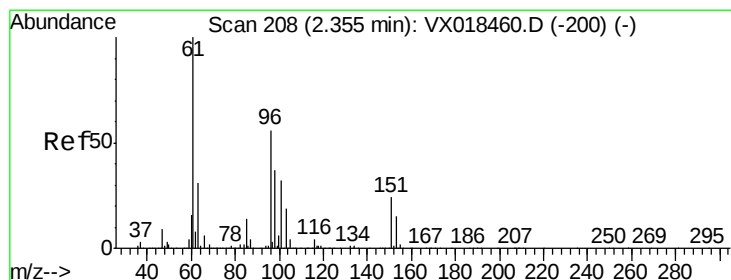
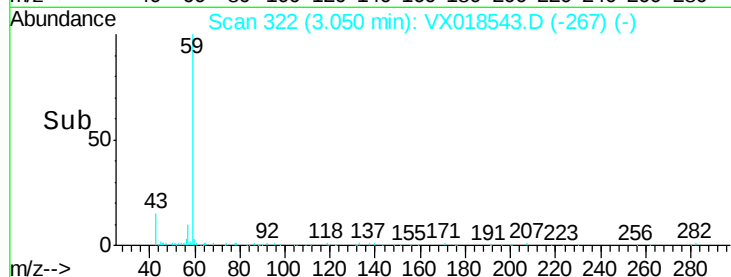
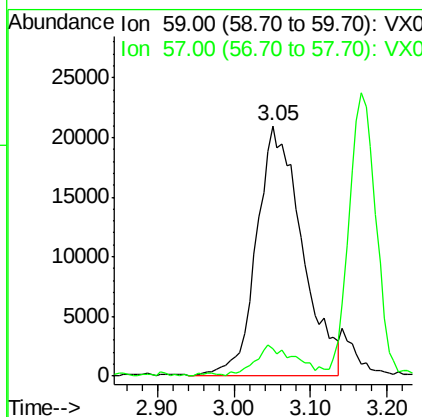
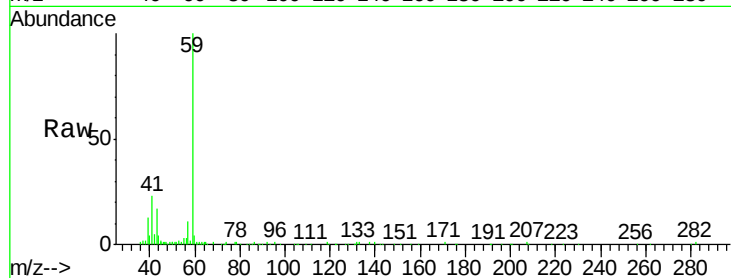
#11
Tert butyl alcohol
Concen: 82.687 ug/l
RT: 3.05 min Scan# 322
Delta R.T. 0.04 min
Lab File: VX018543.D
Acq: 23 Sep 2020 18:45

Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS01

Tot Ion: 59 Resp: 86521
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.4

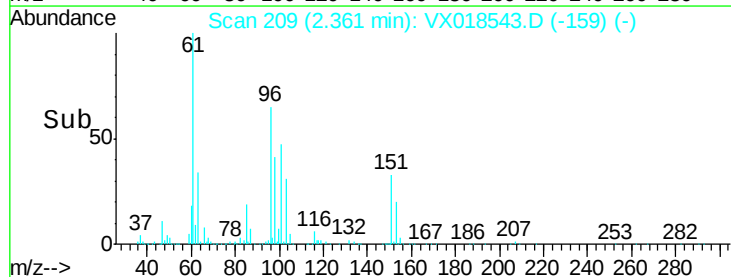
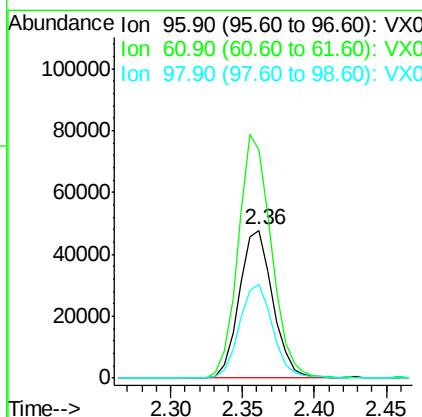
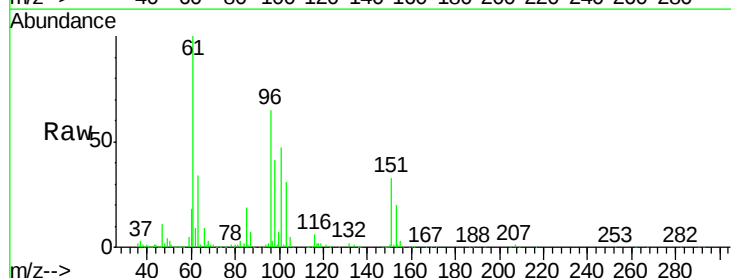
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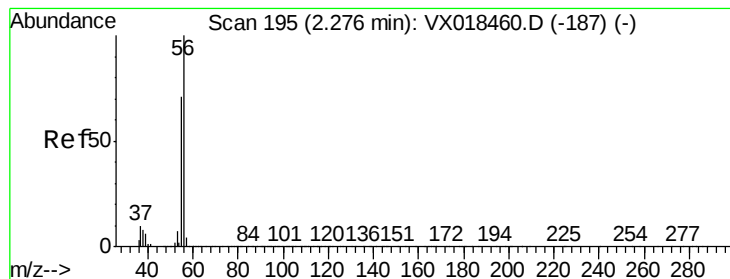
MMDadoda
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#12
1,1-Dichloroethene
Concen: 18.641 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.01 min
Lab File: VX018543.D
Acq: 23 Sep 2020 18:45

Tgt Ion: 96 Resp: 76744
Ion Ratio Lower Upper
96 100
61 154.4 142.2 213.4
98 63.9 52.4 78.6





#13

Acrolein

Concen: 87.139 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.00 min

Lab File: VX018543.D

Acq: 23 Sep 2020 18:45

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBS01

Tot Ion: 56 Resp: 57734

Ion Ratio Lower Upper

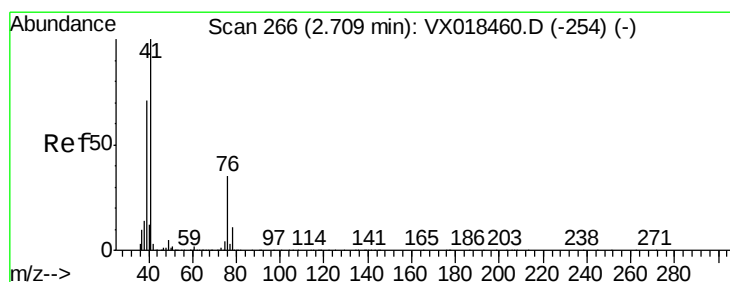
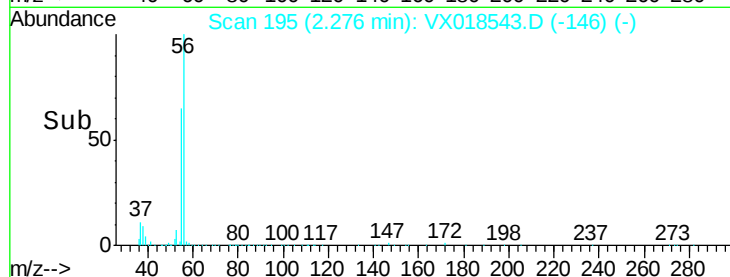
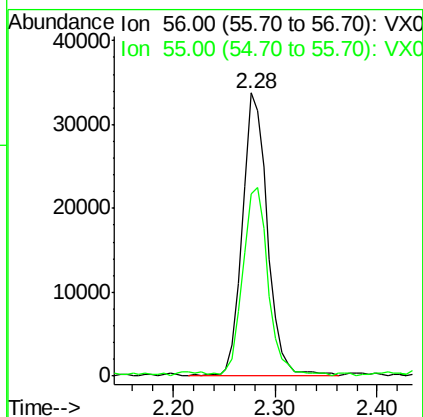
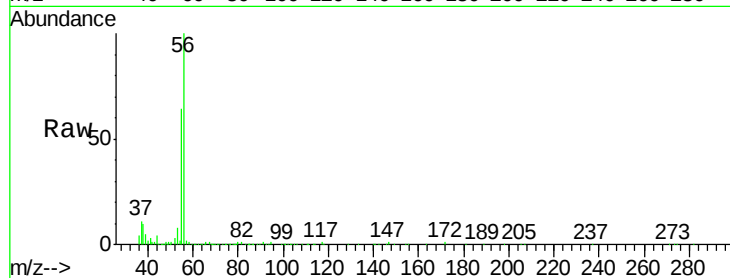
56 100

55 66.8 58.2 87.4

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#14

Allyl chloride

Concen: 16.469 ug/l

RT: 2.71 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX018543.D

Acq: 23 Sep 2020 18:45

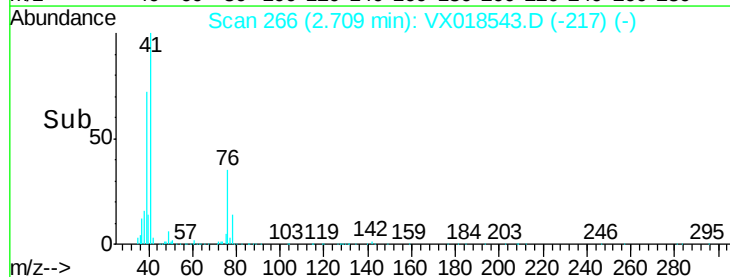
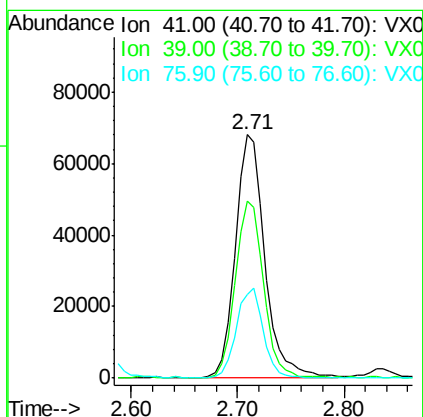
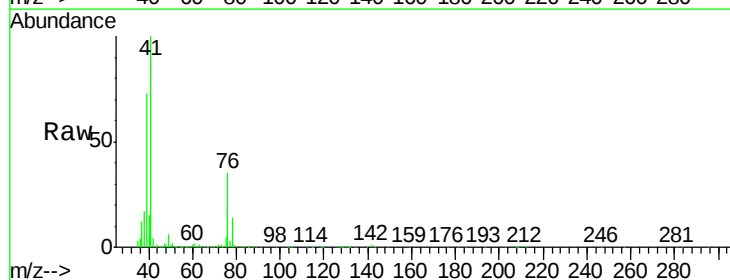
Tgt Ion: 41 Resp: 131387

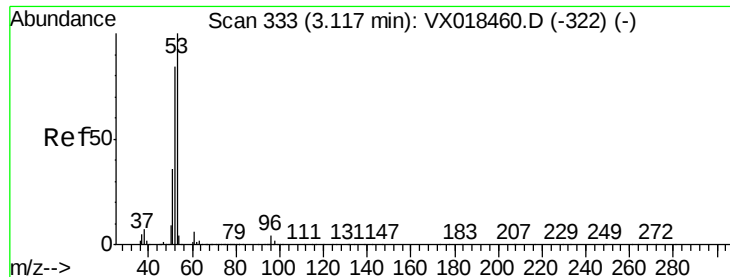
Ion Ratio Lower Upper

41 100

39 70.6 51.1 76.7

76 34.1 26.0 39.0





#15

Acrylonitrile

Concen: 84.262 ug/l

RT: 3.12 min Scan# 334

Delta R.T. 0.01 min

Lab File: VX018543.D

Acq: 23 Sep 2020 18:45

Instrument :

MSVOA_X

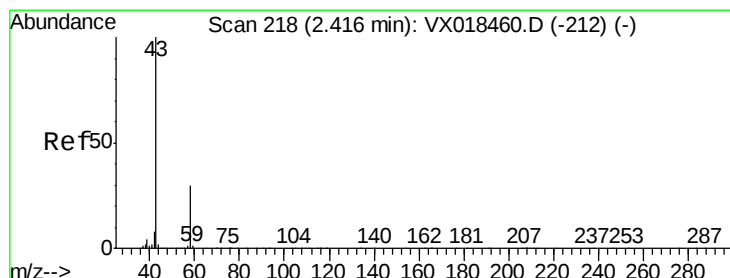
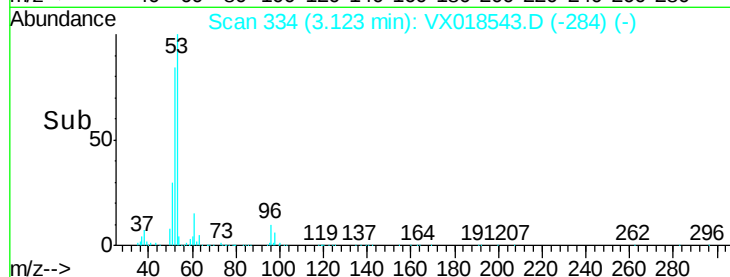
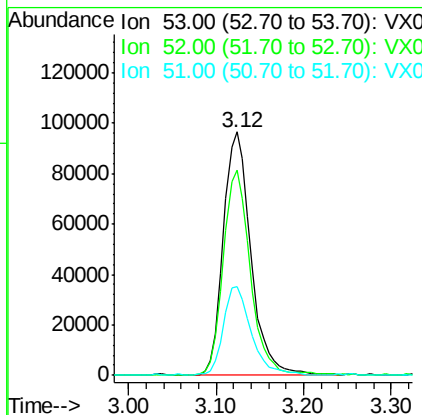
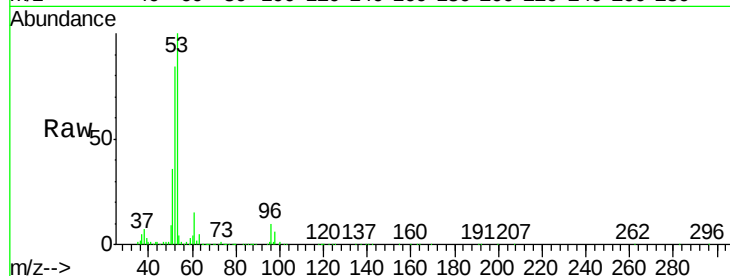
ClientSampleId :

VX0923WBS01

Tot Ion:	53	Resp:	210374
Ion Ratio	Lower	Upper	
53	100		
52	83.4	65.8	98.8
51	36.0	29.2	43.8

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#16

Acetone

Concen: 86.407 ug/l

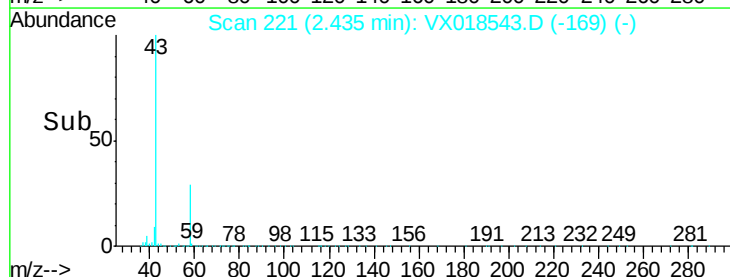
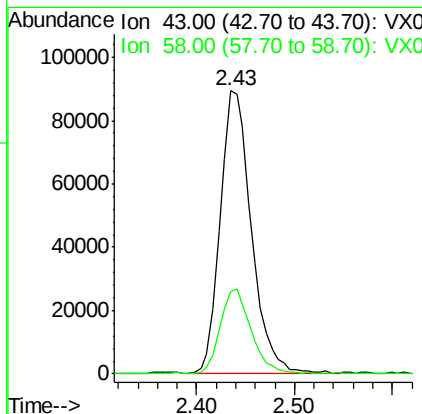
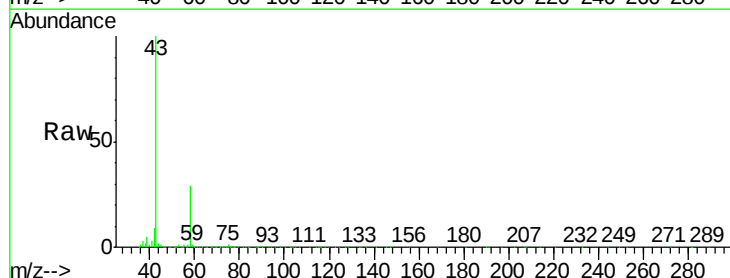
RT: 2.43 min Scan# 221

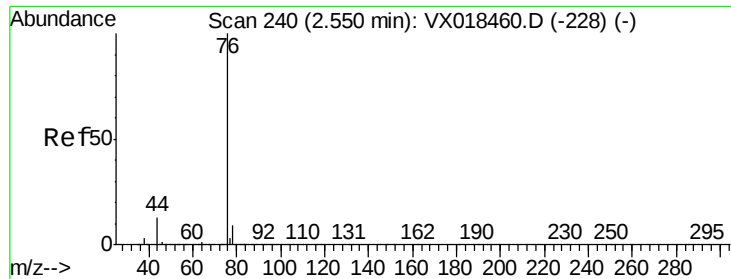
Delta R.T. 0.02 min

Lab File: VX018543.D

Acq: 23 Sep 2020 18:45

Tgt Ion:	43	Resp:	198726
Ion Ratio	Lower	Upper	
43	100		
58	28.9	24.0	36.0





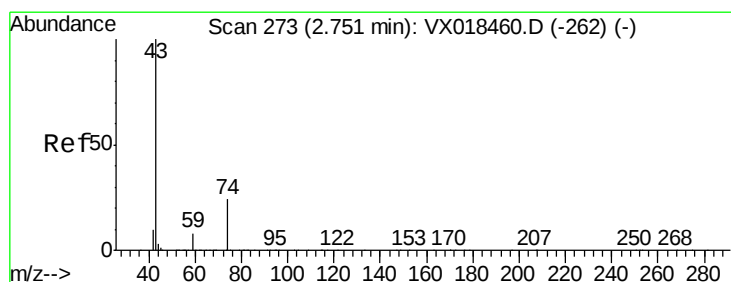
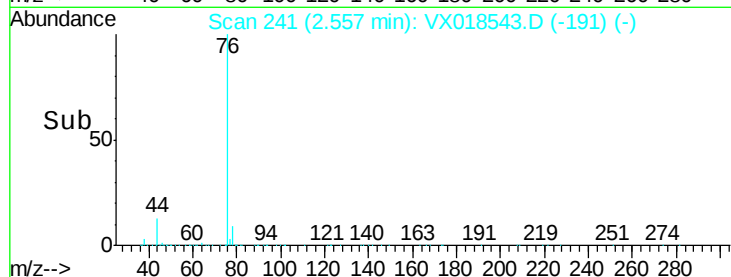
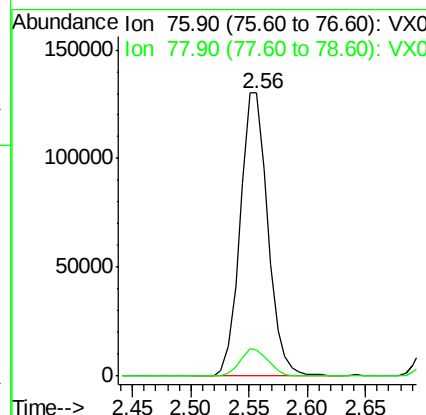
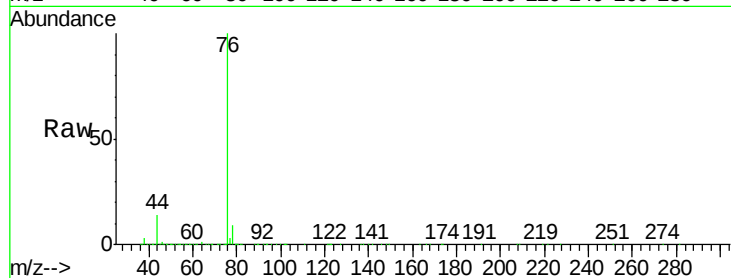
#17
Carbon Disulfide
Concen: 17.617 ug/l
RT: 2.56 min Scan# 241
Delta R.T. 0.01 min
Lab File: VX018543.D
Acq: 23 Sep 2020 18:45

Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS01

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.0	10.4

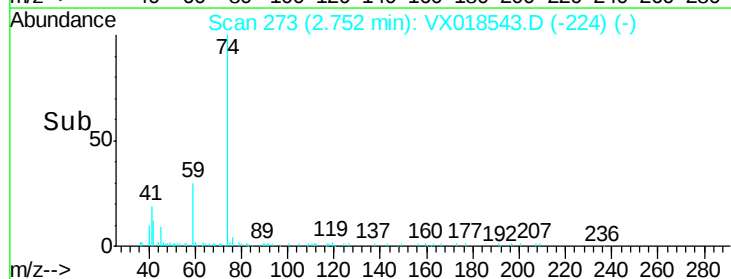
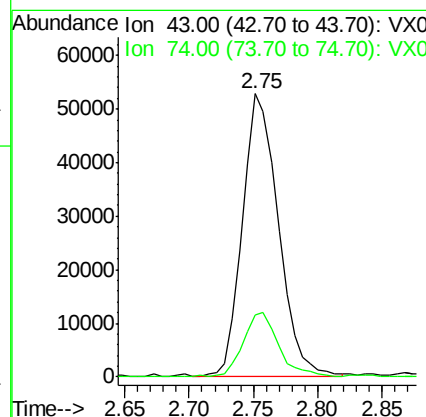
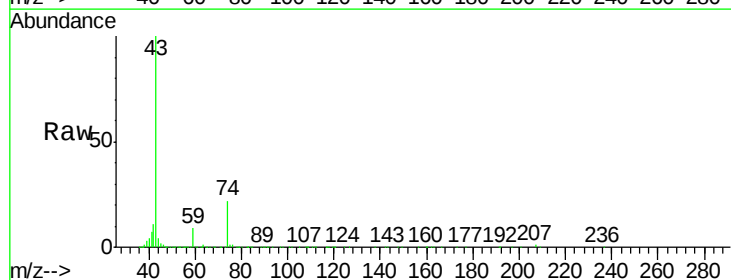
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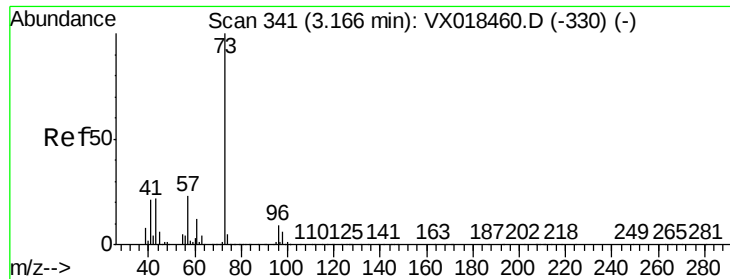
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#18
Methyl Acetate
Concen: 17.747 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX018543.D
Acq: 23 Sep 2020 18:45

Tgt Ion	Ratio	Lower	Upper
43	100		
74	23.0	18.3	27.5





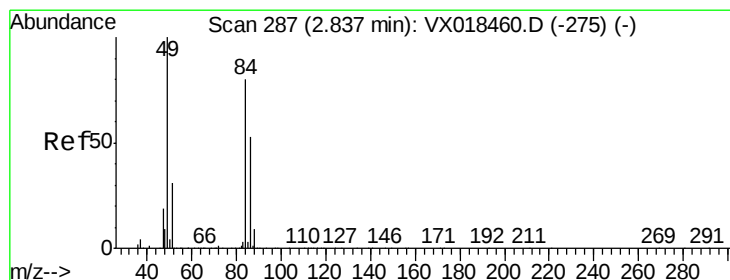
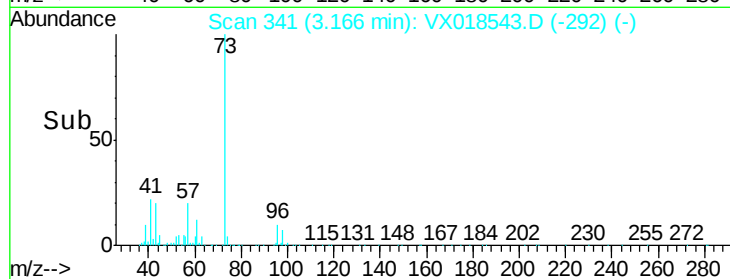
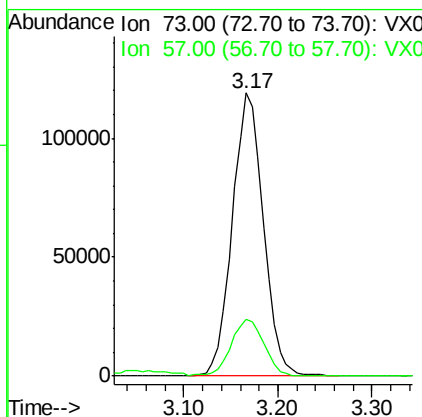
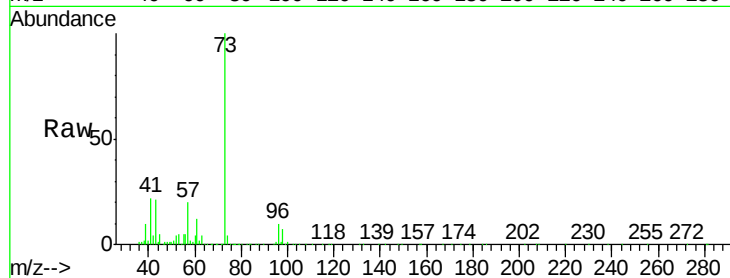
#19
Methvl tert-butvl Ether
Concen: 18.941 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX018543.D
Acq: 23 Sep 2020 18:45

Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS01

Tot Ion	Ratio	Lower	Upper
73	100		
57	19.8	18.0	27.0

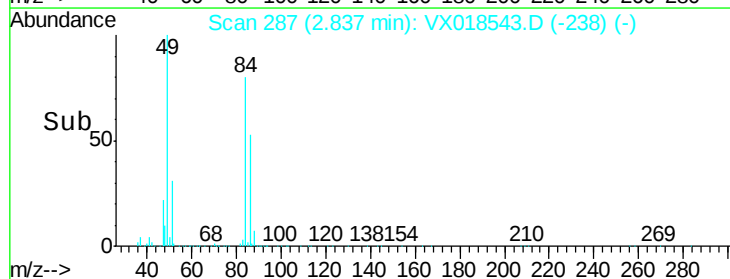
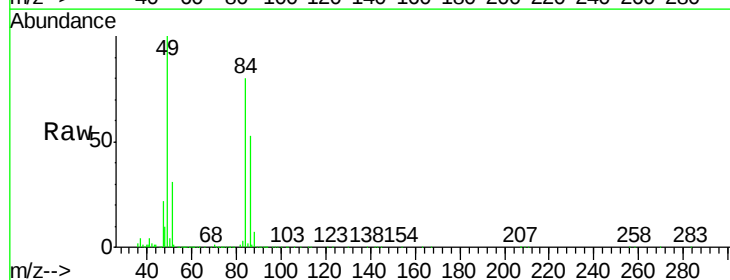
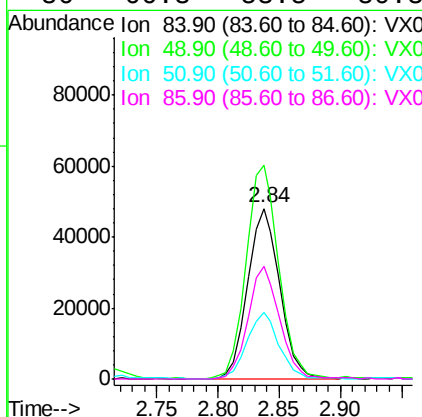
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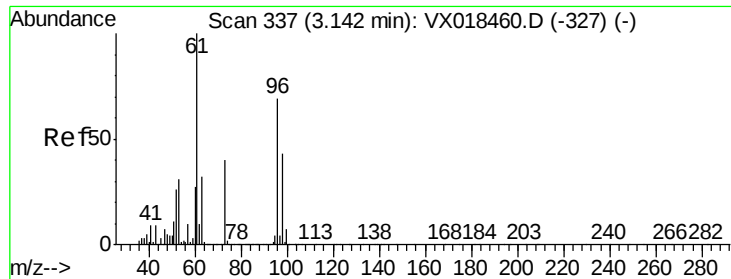
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#20
Methylene Chloride
Concen: 17.286 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX018543.D
Acq: 23 Sep 2020 18:45

Tgt Ion	Ratio	Lower	Upper
84	100		
49	125.1	100.6	151.0
51	38.9	30.9	46.3
86	66.3	53.5	80.3





#21

trans-1,2-Dichloroethene

Concen: 17.640 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX018543.D

Acq: 23 Sep 2020 18:45

Instrument :

MSVOA_X

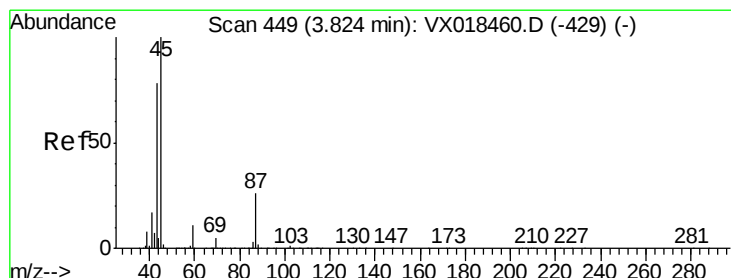
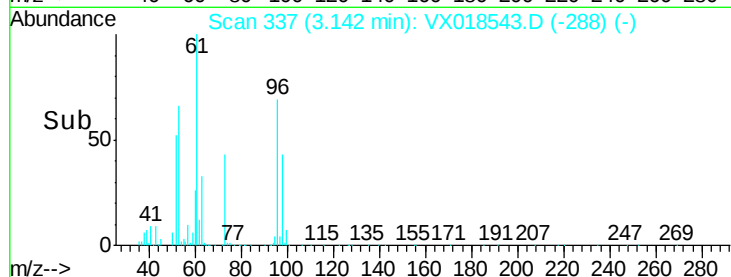
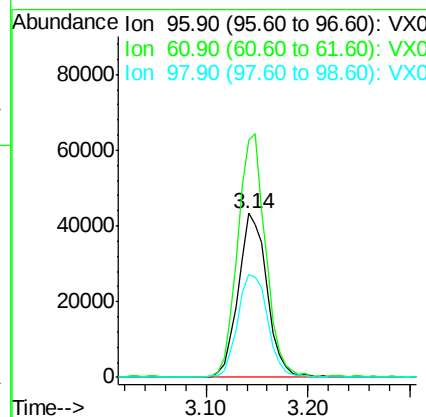
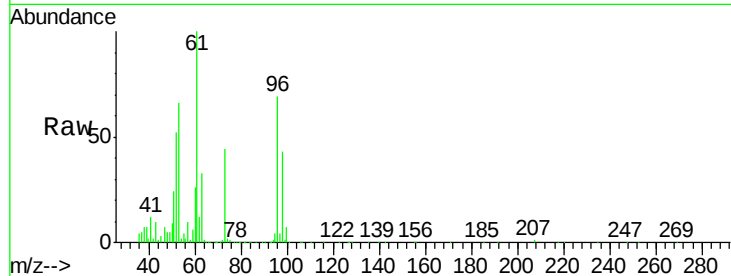
ClientSampleId :

VX0923WBS01

Tot Ion:	96	Resp:	84402
Ion Ratio	Lower	Upper	
96	100		
61	144.8	115.6	173.4
98	62.5	50.2	75.4

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#22

Diisopropyl ether

Concen: 18.111 ug/l

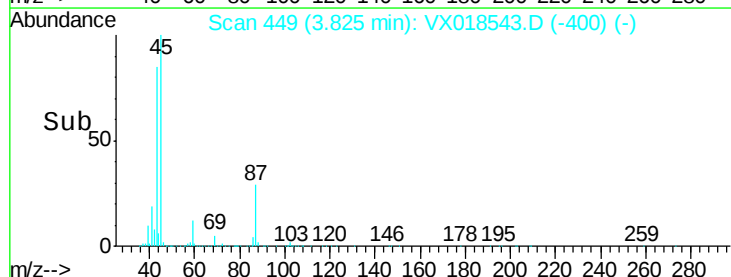
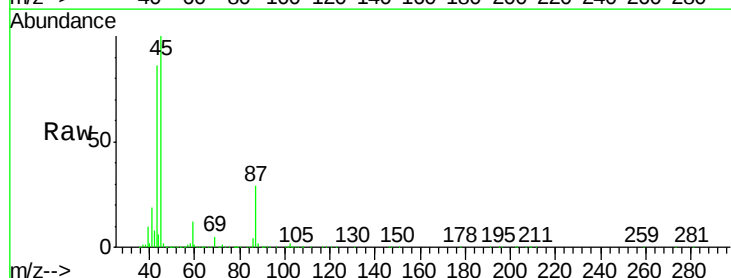
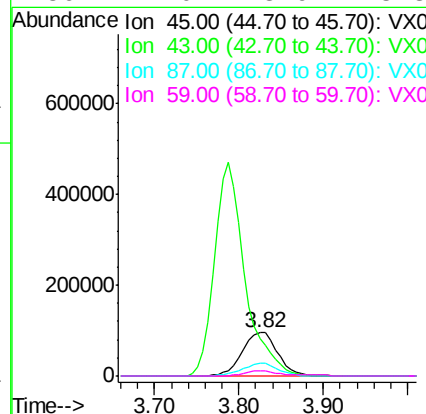
RT: 3.82 min Scan# 449

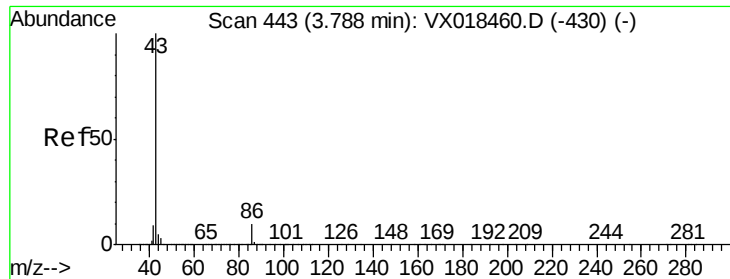
Delta R.T. 0.00 min

Lab File: VX018543.D

Acq: 23 Sep 2020 18:45

Tgt Ion:	45	Resp:	271583
Ion Ratio	Lower	Upper	
45	100		
43	84.3	62.4	93.6
87	28.9	21.2	31.8
59	12.0	8.9	13.3





#23

Vinyl Acetate

Concen: 89.033 ug/l

RT: 3.79 min Scan# 443

Delta R.T. 0.00 min

Lab File: VX018543.D

Acq: 23 Sep 2020 18:45

Tot Ion: 43 Resp: 1183080

Ion Ratio Lower Upper

43 100

86 9.8 8.1 12.1

Instrument :

MSVOA_X

ClientSampleId :

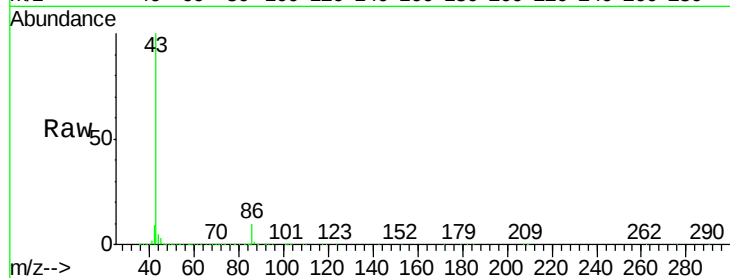
VX0923WBS01

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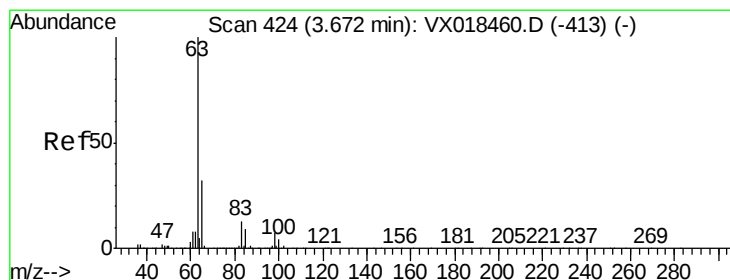
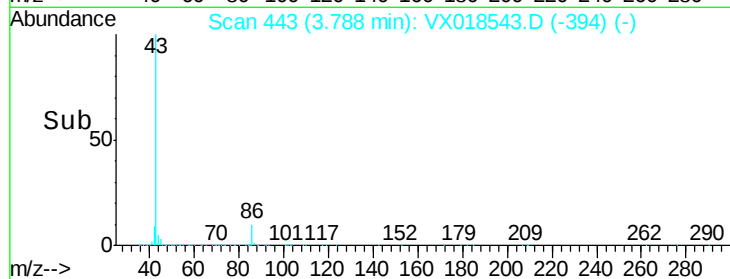
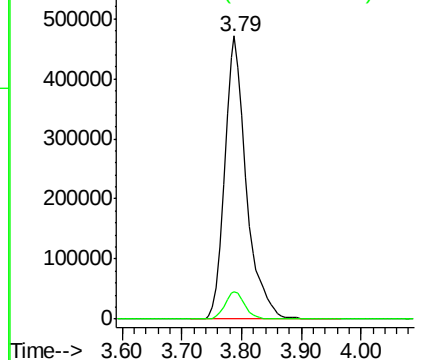
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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 18.033 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX018543.D

Acq: 23 Sep 2020 18:45

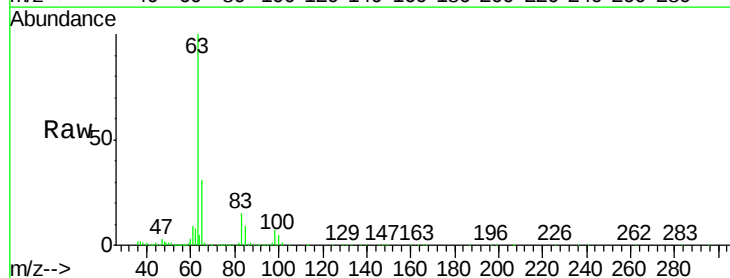
Tgt Ion: 63 Resp: 155950

Ion Ratio Lower Upper

63 100

98 6.6 3.5 10.6

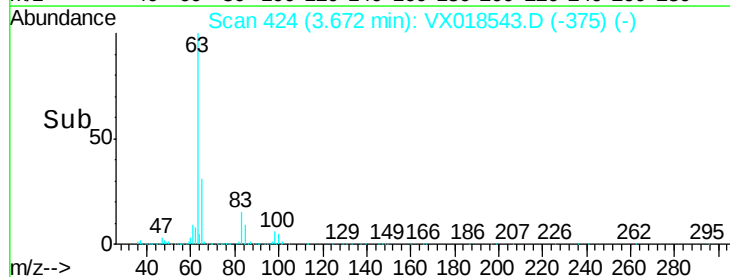
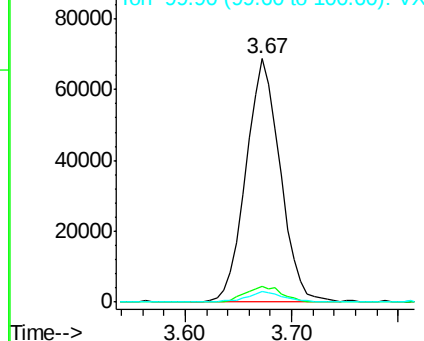
100 4.6 1.9 5.7

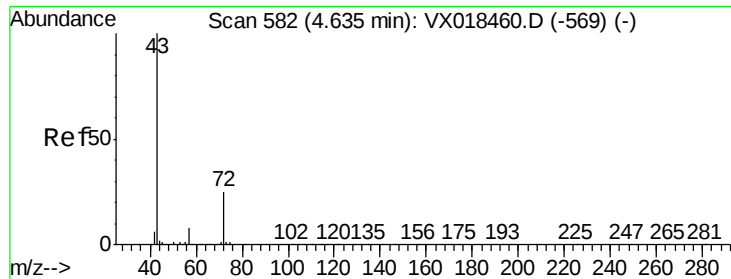


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 82.584 ug/l

RT: 4.65 min Scan# 584

Delta R.T. 0.01 min

Lab File: VX018543.D

Acq: 23 Sep 2020 18:45

Tot Ion: 43 Resp: 295777

Ion Ratio Lower Upper

43 100

72 24.8 20.2 30.4

Instrument :

MSVOA_X

ClientSampleId :

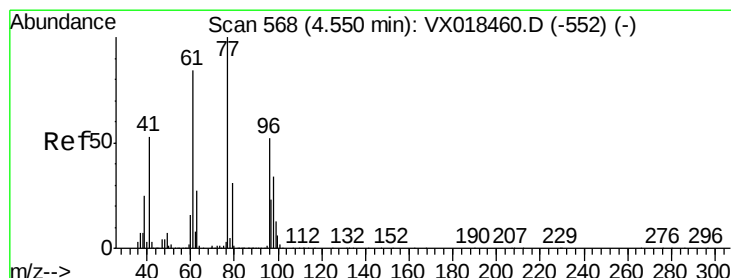
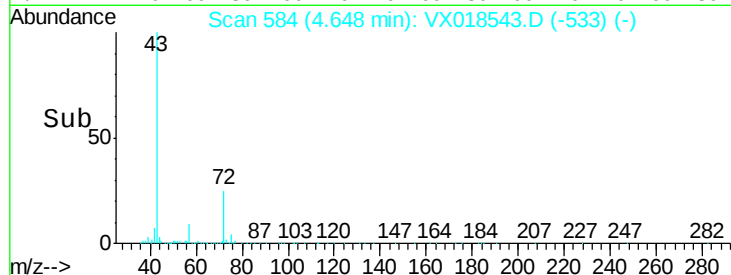
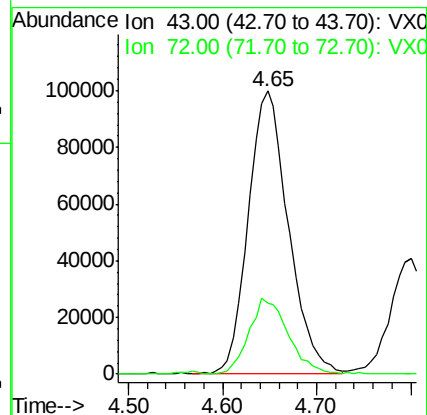
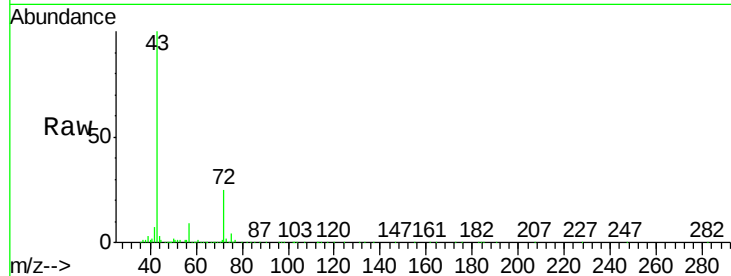
VX0923WBS01

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#26

2,2-Dichloropropane

Concen: 18.367 ug/l

RT: 4.56 min Scan# 569

Delta R.T. 0.01 min

Lab File: VX018543.D

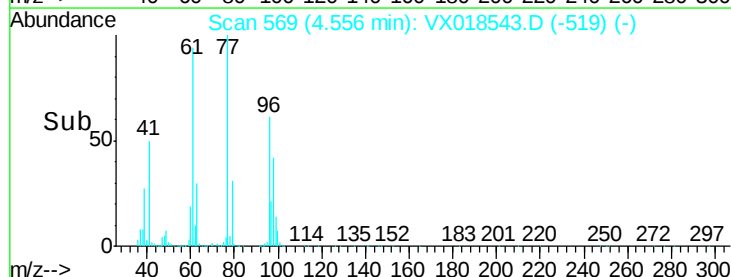
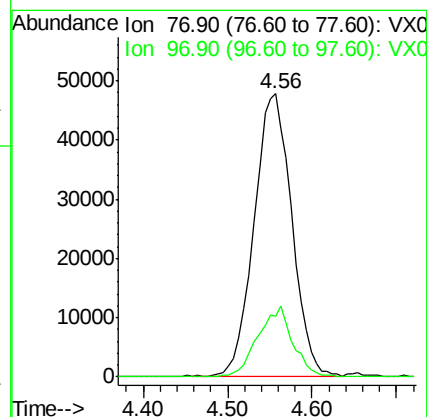
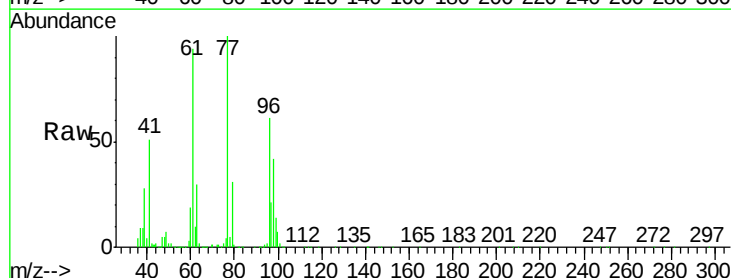
Acq: 23 Sep 2020 18:45

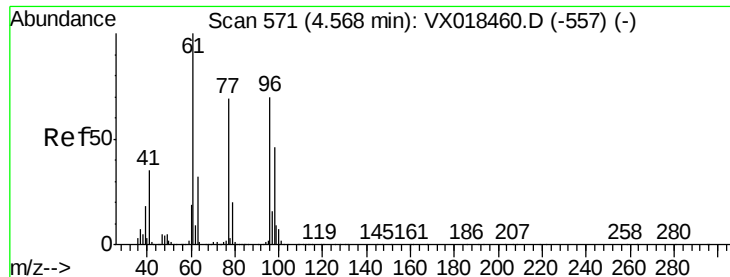
Tgt Ion: 77 Resp: 146760

Ion Ratio Lower Upper

77 100

97 22.9 11.2 33.5





#27

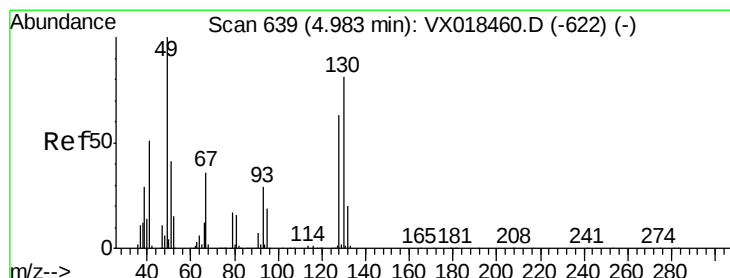
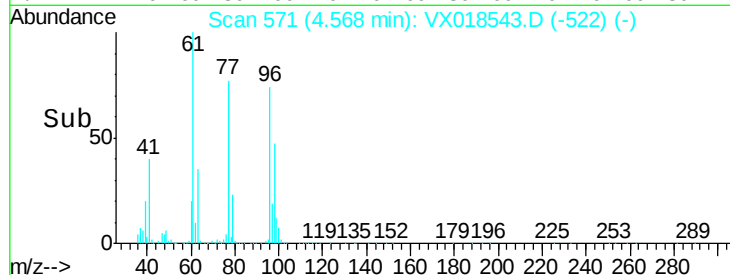
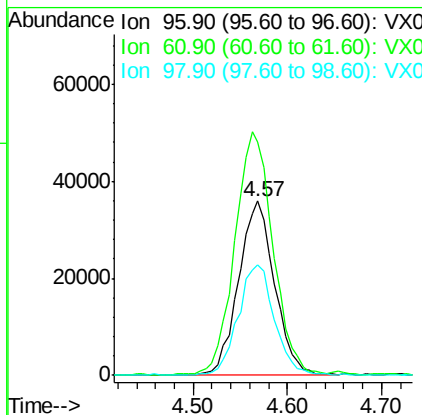
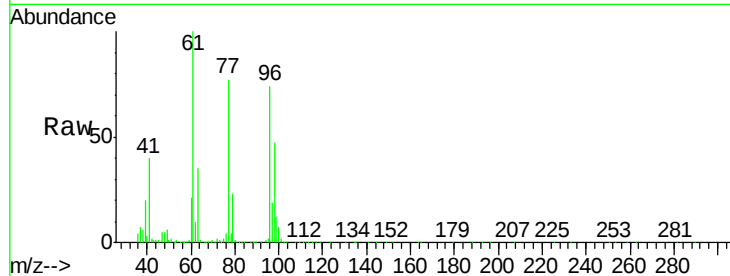
cis-1,2-Dichloroethene
Concen: 17.934 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.00 min
Lab File: VX018543.D
Acq: 23 Sep 2020 18:45

Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS01

Tot Ion	Ratio	Resp	Lower	Upper
96	100	96175		
61	148.2		0.0	300.0
98	64.4		0.0	130.4

Manual Integrations
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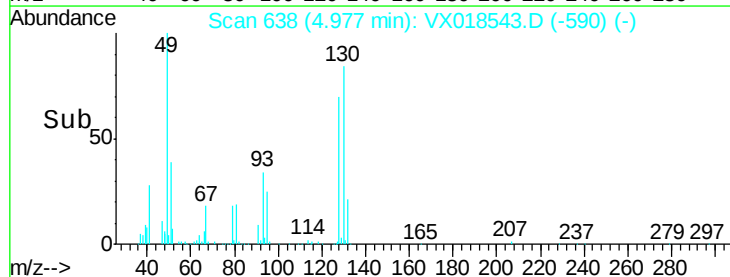
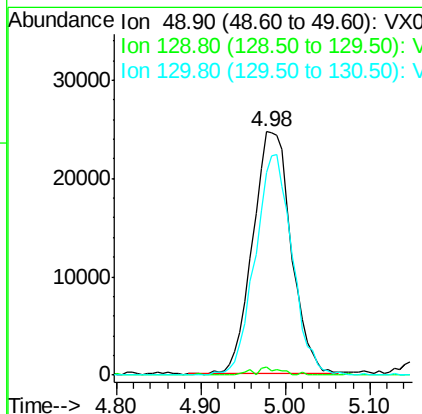
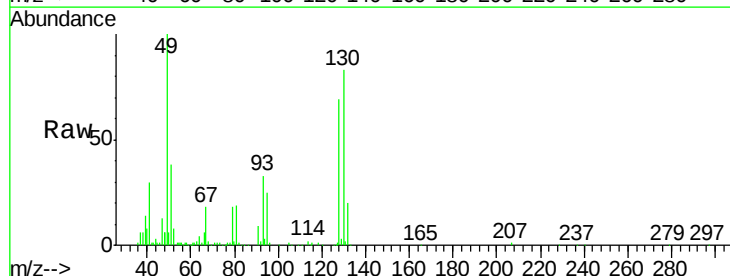
MMDadoda
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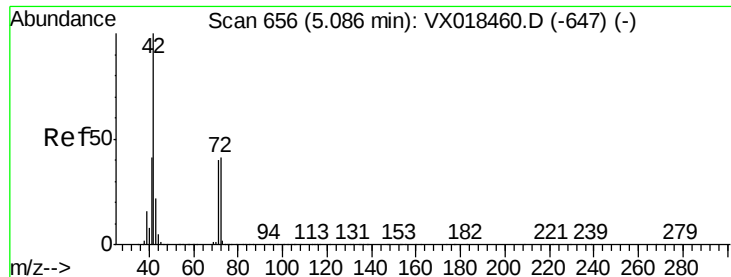


#28

Bromochloromethane
Concen: 19.078 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX018543.D
Acq: 23 Sep 2020 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	77205		
129	2.0		0.0	4.6
130	87.8		65.0	97.4





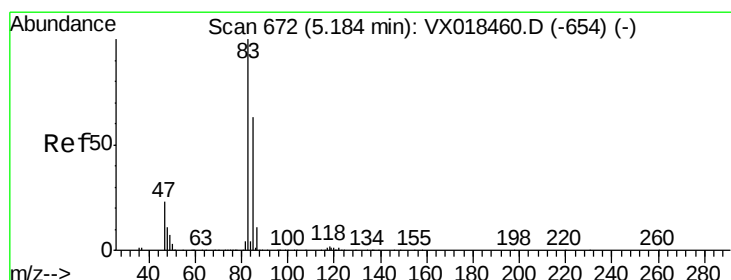
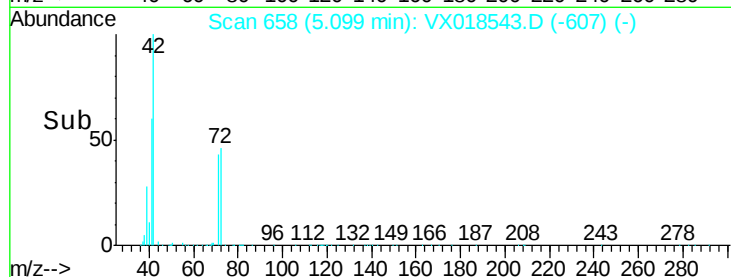
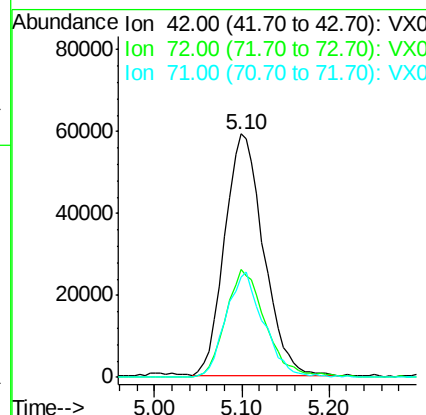
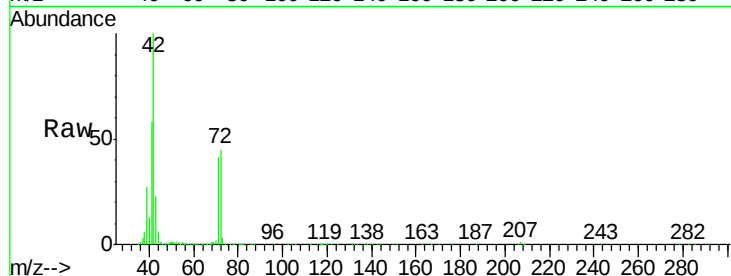
#29
Tetrahydrofuran
Concen: 81.241 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX018543.D
Acq: 23 Sep 2020 18:45

Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS01

Tot Ion	Ratio	Lower	Upper
42	100		
72	45.9	34.3	51.5
71	42.1	32.1	48.1

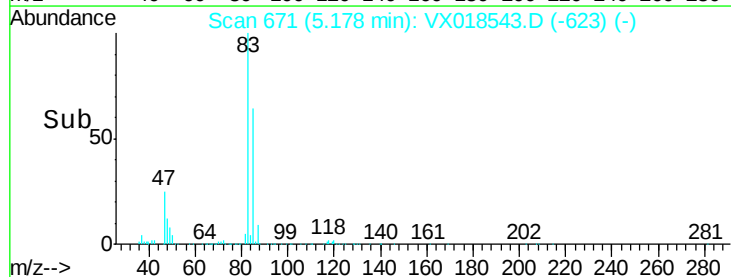
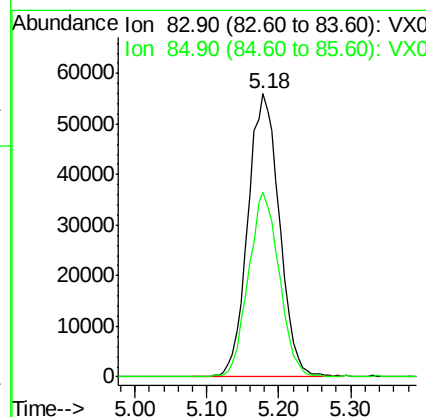
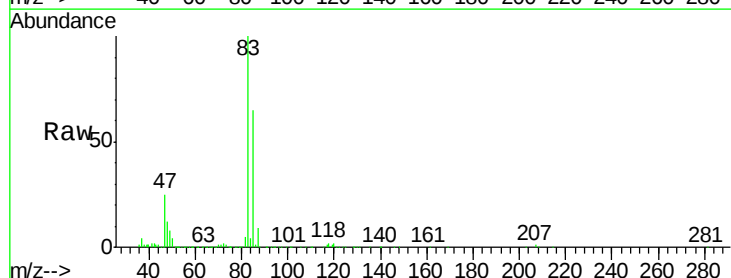
Manual Integrations
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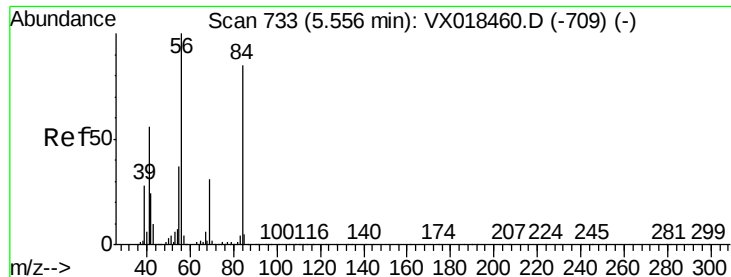
MMDadoda
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#30
Chloroform
Concen: 19.404 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.01 min
Lab File: VX018543.D
Acq: 23 Sep 2020 18:45

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.0	50.6	76.0





#31

Cyclohexane

Concen: 16.933 ug/l

RT: 5.55 min Scan# 732

Delta R.T. -0.01 min

Lab File: VX018543.D

Acq: 23 Sep 2020 18:45

Instrument :

MSVOA_X

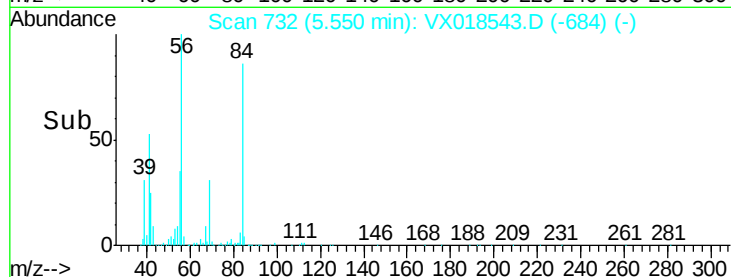
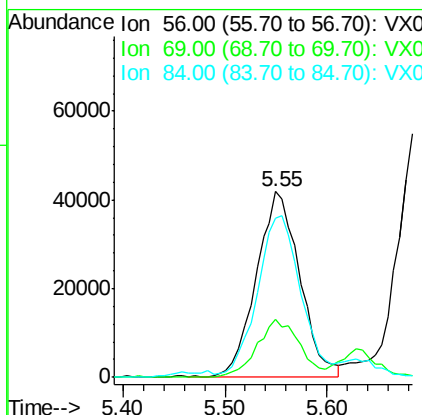
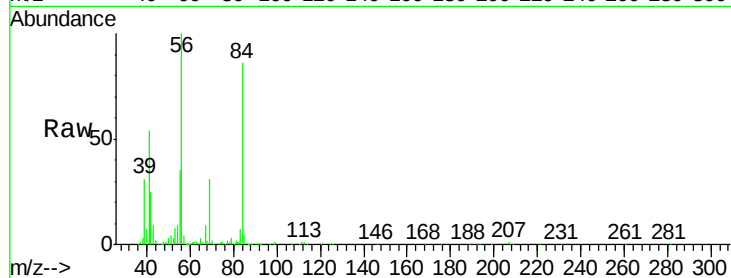
ClientSampleId :

VX0923WBS01

Tot Ion	Ratio	Lower	Upper
56	100		
69	31.3	24.8	37.2
84	83.8	67.6	101.4

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 19.412 ug/l

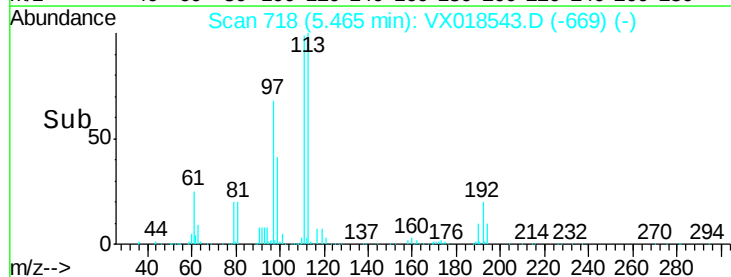
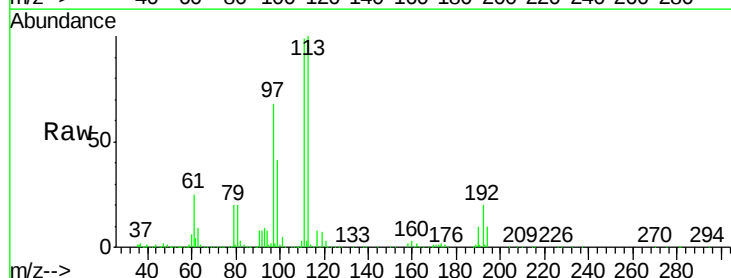
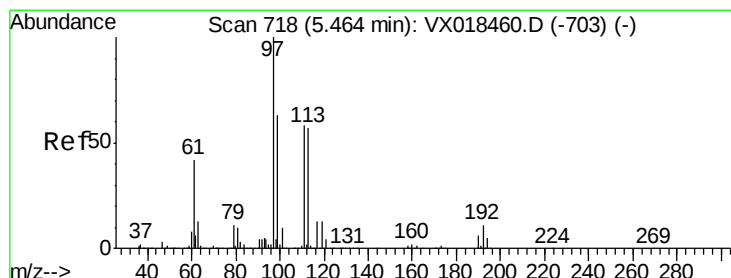
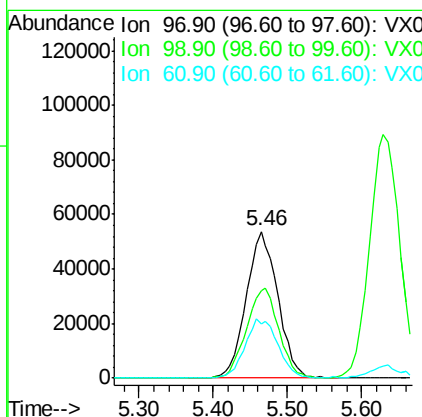
RT: 5.46 min Scan# 718

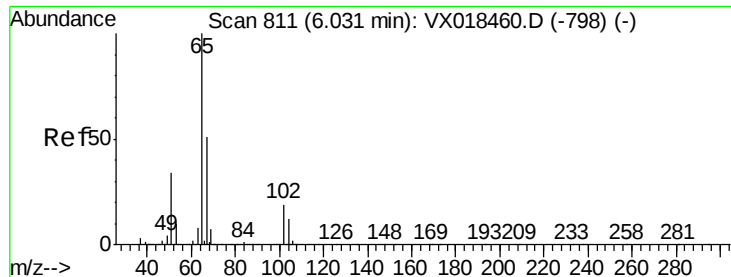
Delta R.T. 0.00 min

Lab File: VX018543.D

Acq: 23 Sep 2020 18:45

Tgt Ion	Ratio	Lower	Upper
97	100		
99	62.9	50.5	75.7
61	42.3	33.4	50.2





#33

1,2-Dichloroethane-d4

Concen: 48.702 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX018543.D

Acq: 23 Sep 2020 18:45

Tot Ion: 65 Resp: 292882

Ion Ratio Lower Upper

65 100

67 51.0 0.0 105.6

Instrument :

MSVOA_X

ClientSampleId :

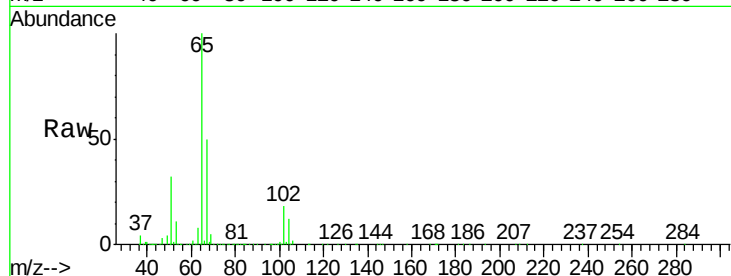
VX0923WBS01

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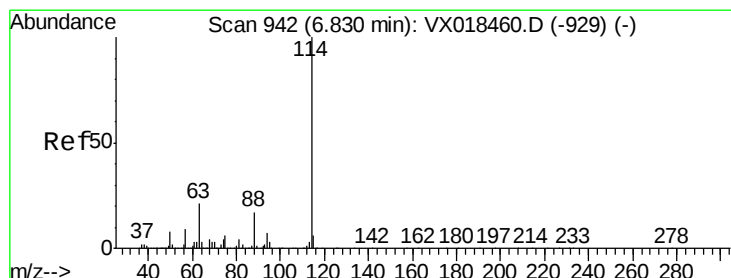
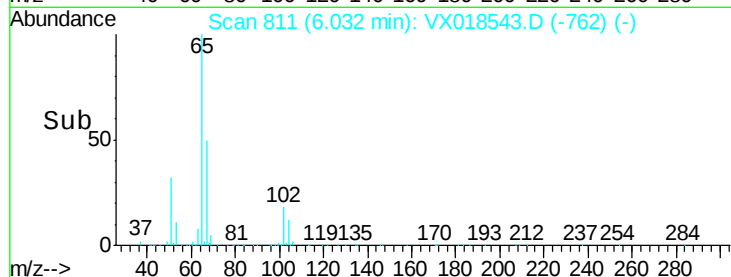
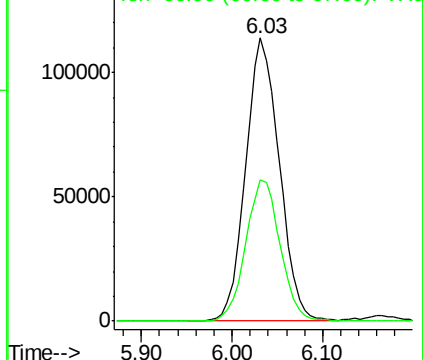
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Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX018543.D

Acq: 23 Sep 2020 18:45

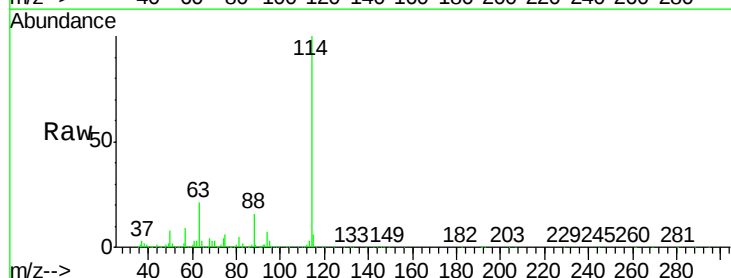
Tgt Ion: 114 Resp: 654720

Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.8

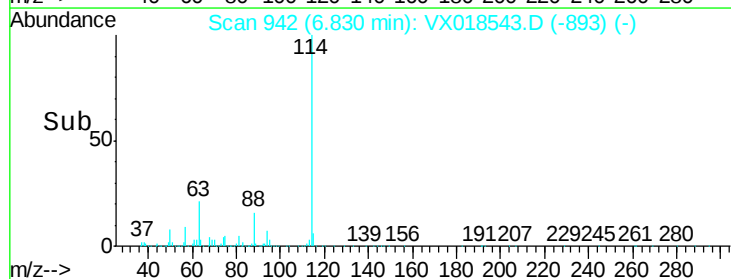
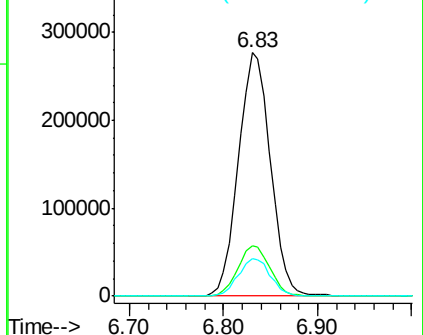
88 15.6 0.0 33.6

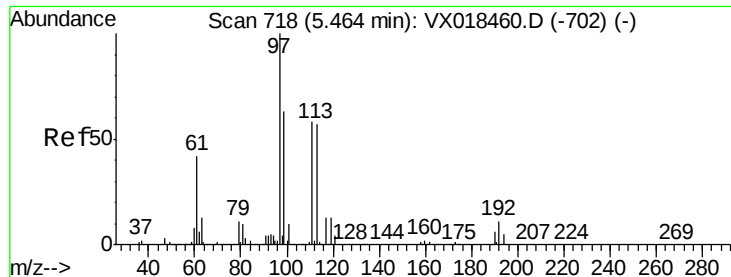


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 50.139 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX018543.D

Acq: 23 Sep 2020 18:45

Instrument :

MSVOA_X

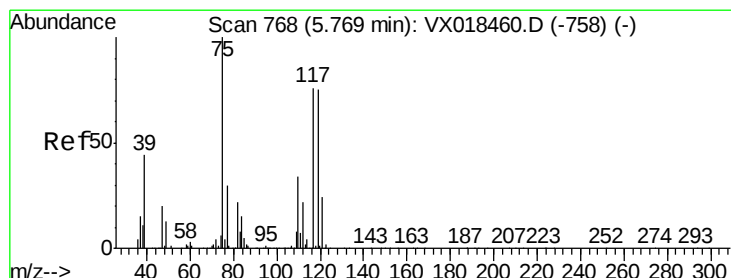
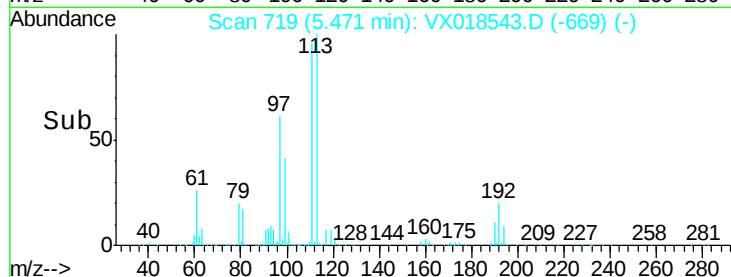
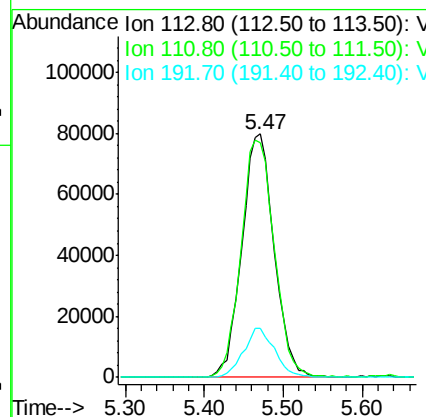
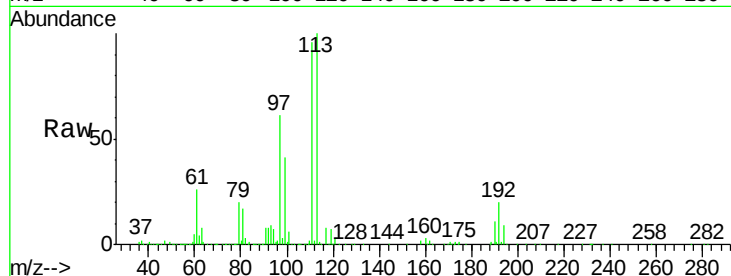
ClientSampleId :

VX0923WBS01

Tot Ion:	113	Resp:	226936
Ion Ratio	Lower	Upper	
113	100		
111	100.7	81.4	122.2
192	19.4	16.6	24.8

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#36

1,1-Dichloropropene

Concen: 18.325 ug/l

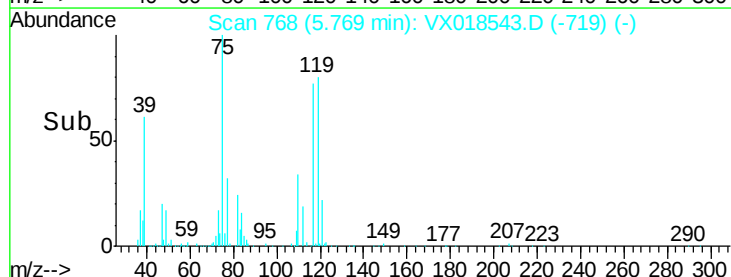
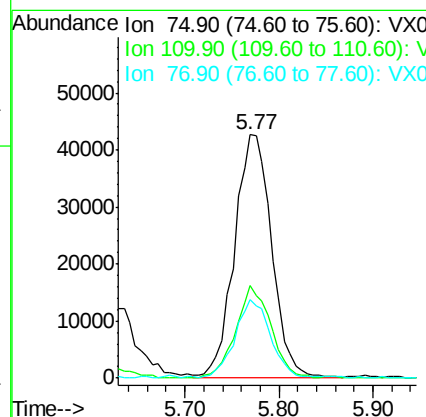
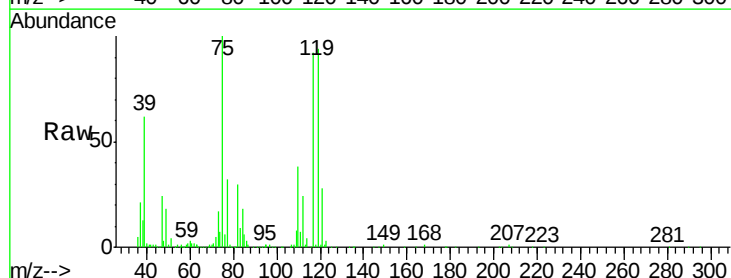
RT: 5.77 min Scan# 768

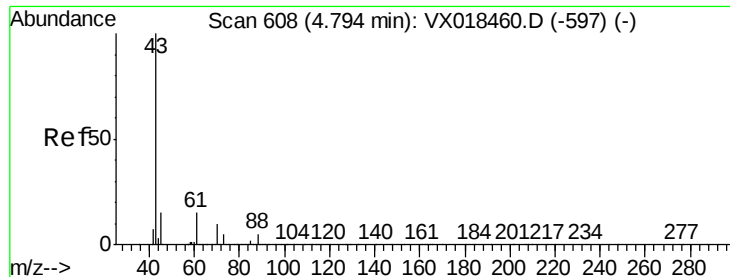
Delta R.T. 0.00 min

Lab File: VX018543.D

Acq: 23 Sep 2020 18:45

Tgt Ion:	75	Resp:	116448
Ion Ratio	Lower	Upper	
75	100		
110	36.3	17.6	52.8
77	30.2	25.0	37.6





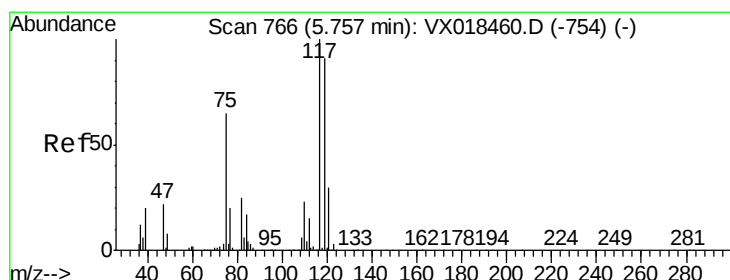
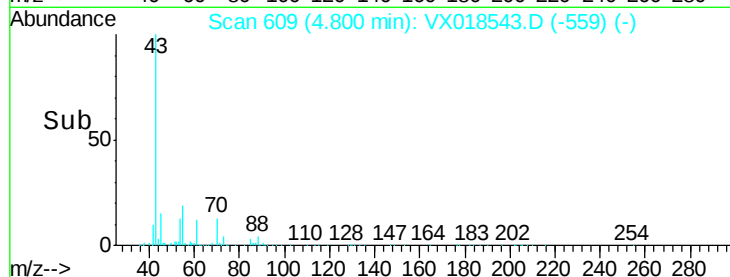
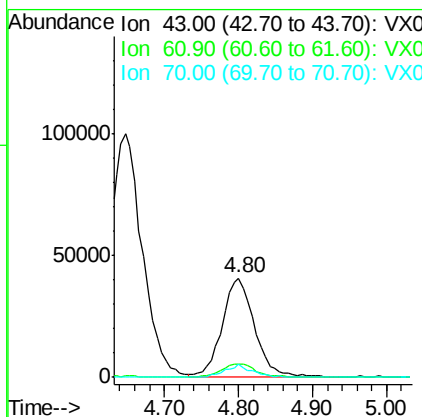
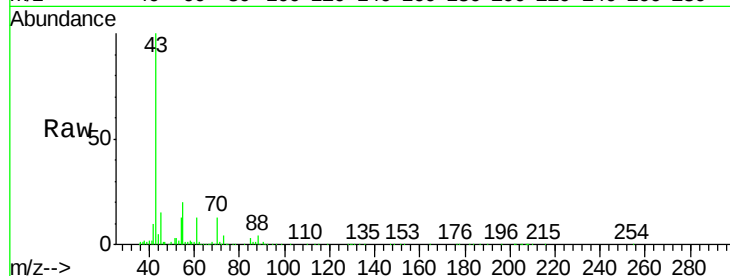
#37
Ethyl Acetate
Concen: 17.842 ug/l
RT: 4.80 min Scan# 609
Delta R.T. 0.01 min
Lab File: VX018543.D
Acq: 23 Sep 2020 18:45

Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS01

Tot Ion:	43	Resp:	121074
Ion	Ratio	Lower	Upper
43	100		
61	14.1	10.9	16.3
70	10.7	8.3	12.5

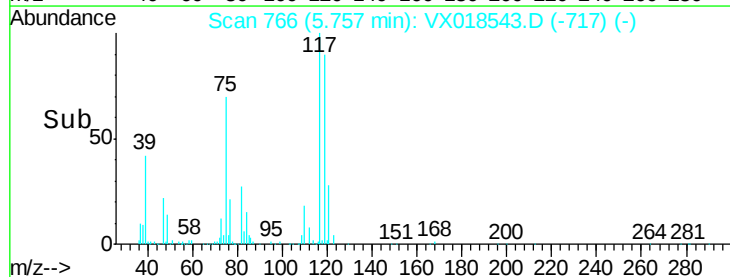
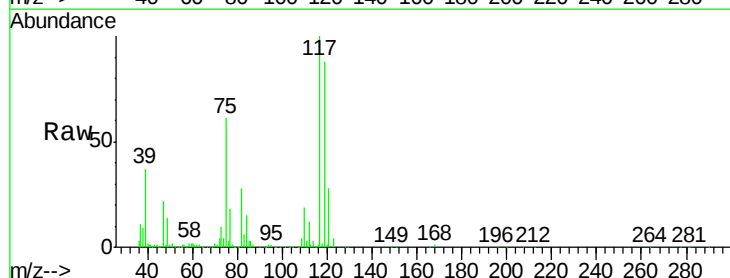
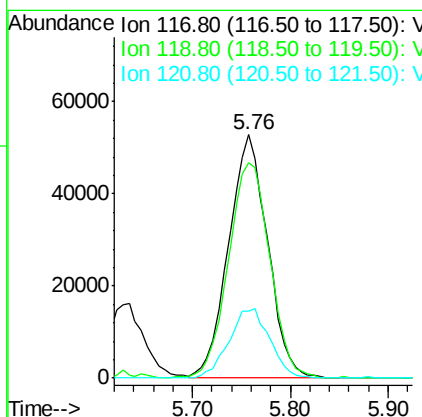
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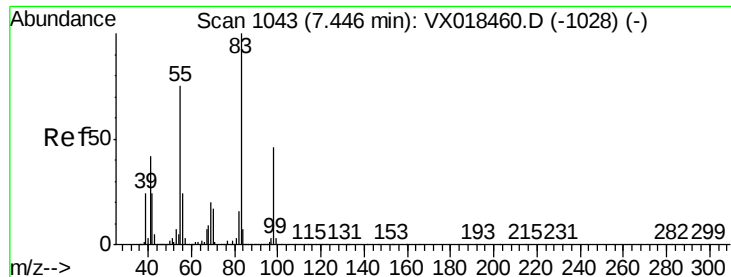
MMDadoda
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#38
Carbon Tetrachloride
Concen: 20.726 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.00 min
Lab File: VX018543.D
Acq: 23 Sep 2020 18:45

Tgt Ion:	117	Resp:	145865
Ion	Ratio	Lower	Upper
117	100		
119	88.3	72.3	108.5
121	27.7	23.8	35.8





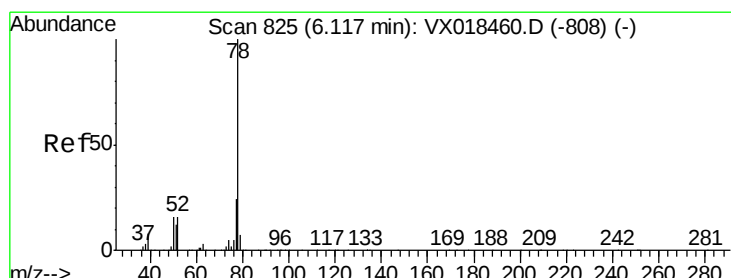
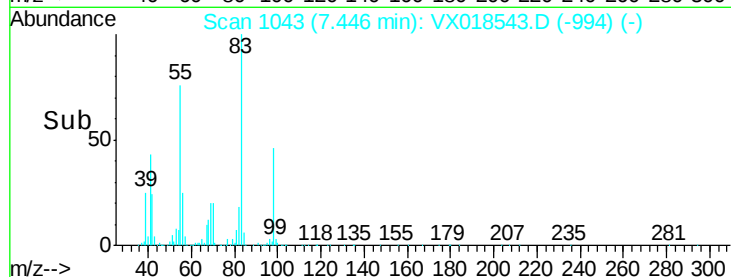
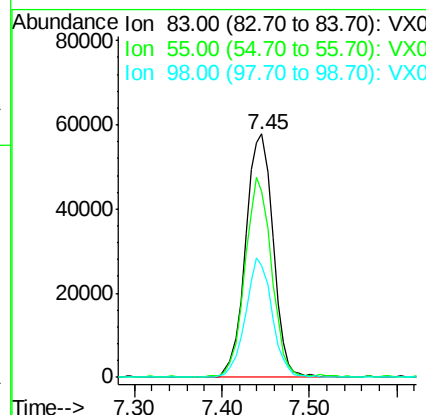
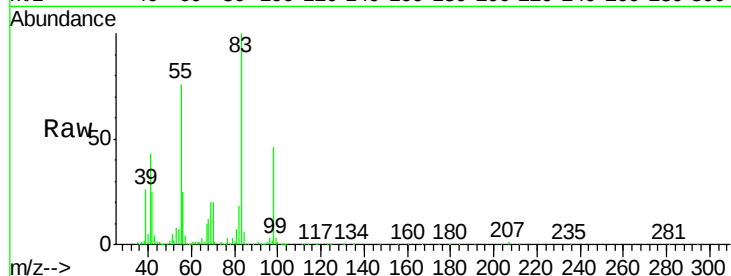
#39
Methvlcvclohexane
Concen: 17.736 ug/l
RT: 7.45 min Scan# 1043
Delta R.T. 0.00 min
Lab File: VX018543.D
Acq: 23 Sep 2020 18:45

Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS01

Tot Ion	Ratio	Lower	Upper
83	100		
55	75.9	60.2	90.4
98	46.0	36.4	54.6

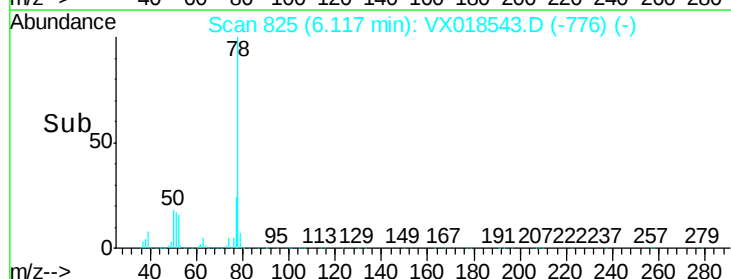
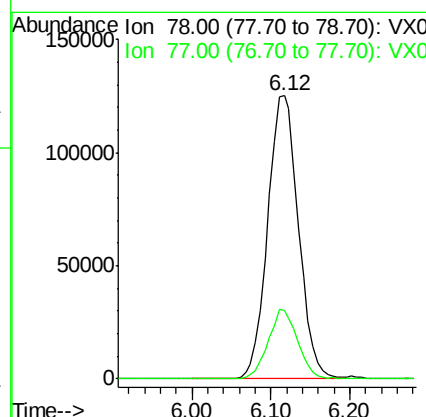
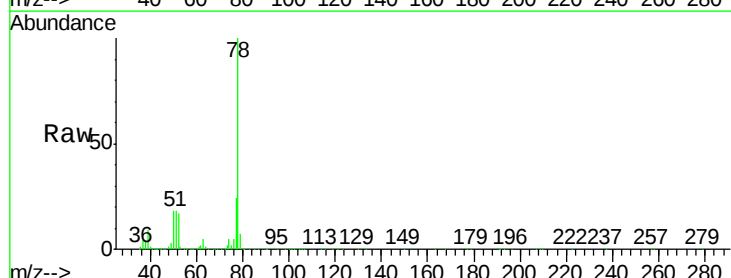
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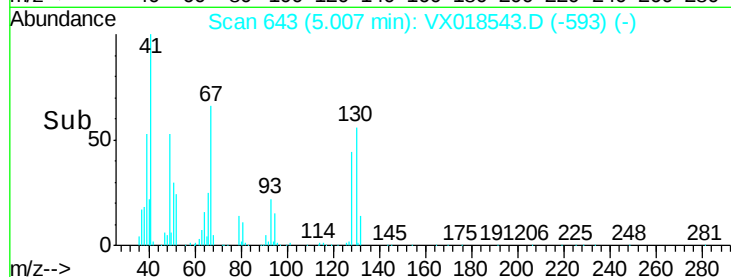
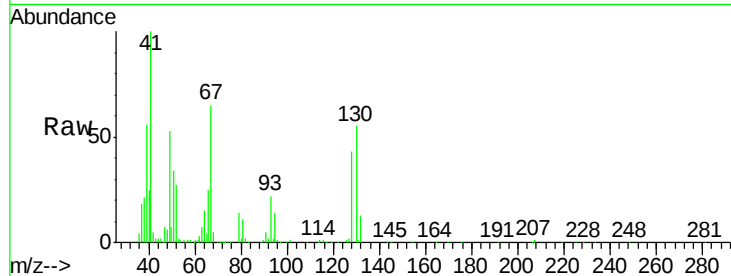
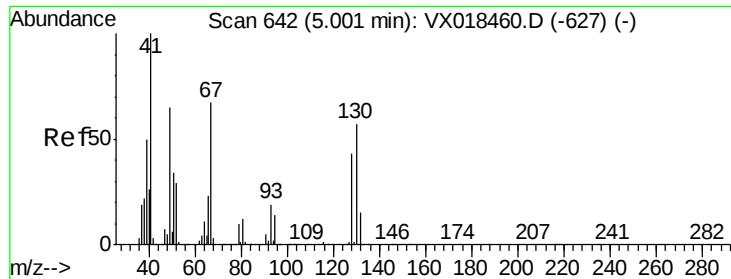
MMDadoda
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#40
Benzene
Concen: 18.569 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.00 min
Lab File: VX018543.D
Acq: 23 Sep 2020 18:45

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.0	28.4





#41

Methacrylonitrile

Concen: 17.898 ug/l

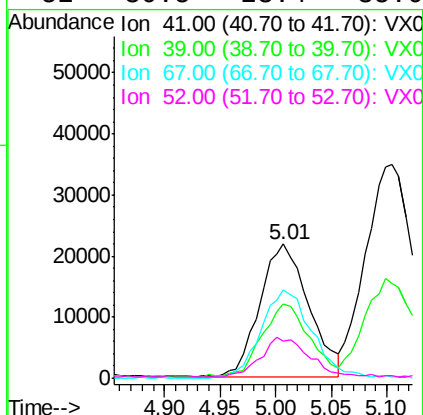
RT: 5.01 min Scan# 643

Delta R.T. 0.01 min

Lab File: VX018543.D

Acq: 23 Sep 2020 18:45

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	53.6	45.3	67.9	
67	68.1	56.7	85.1	
52	30.5	23.4	35.0	



Instrument :

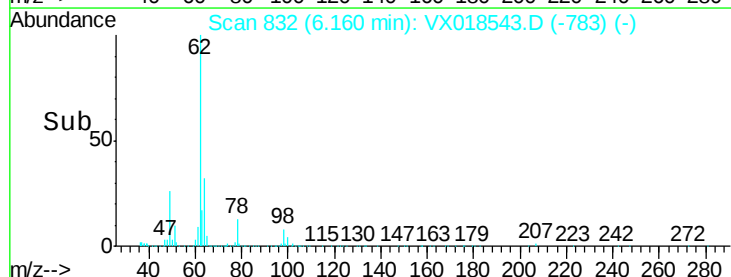
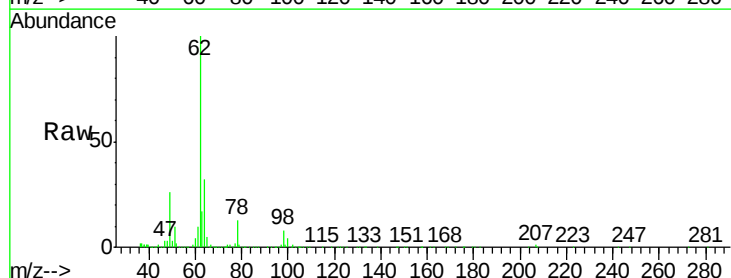
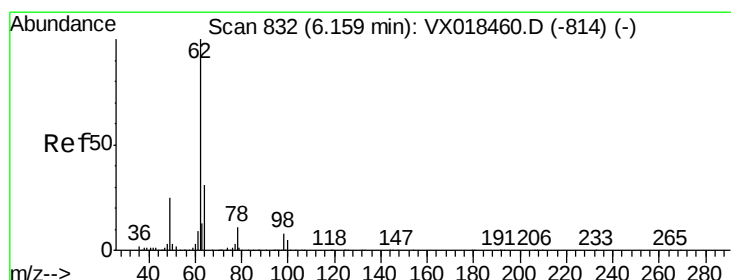
MSVOA_X

ClientSampleId :

VX0923WBS01

Manual Integrations
APPROVED

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#42

1,2-Dichloroethane

Concen: 20.375 ug/l

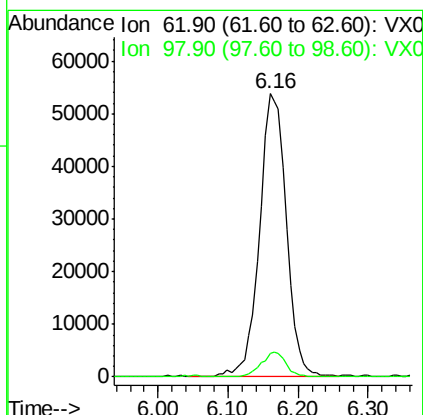
RT: 6.16 min Scan# 832

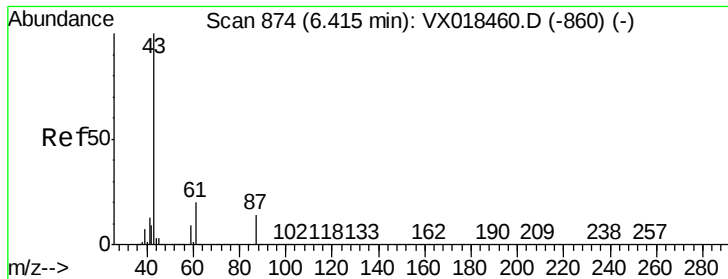
Delta R.T. 0.00 min

Lab File: VX018543.D

Acq: 23 Sep 2020 18:45

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	8.2	0.0	16.6	





#43

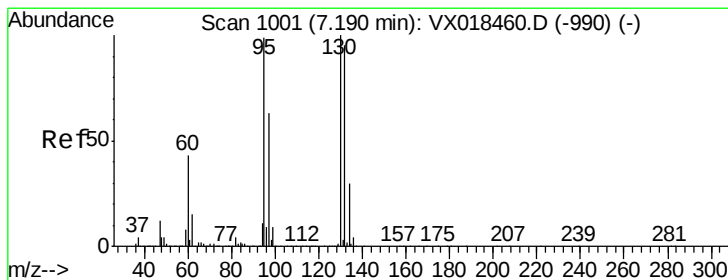
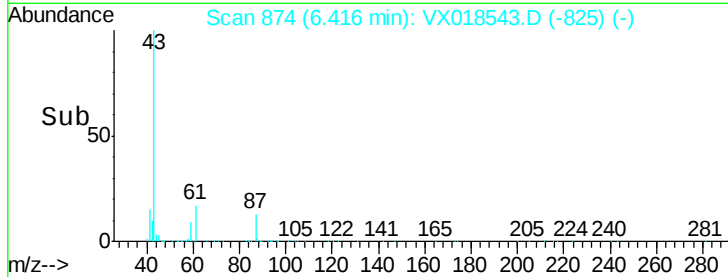
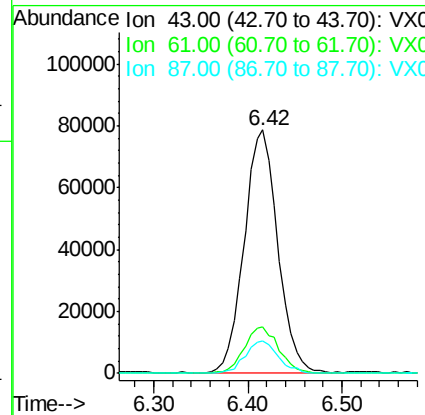
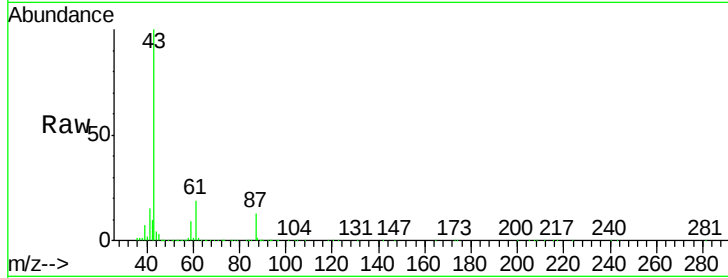
Isopropyl Acetate
 Concen: 17.327 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: VX018543.D
 Acq: 23 Sep 2020 18:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0923WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
61	19.7	15.7	23.5
87	13.3	10.4	15.6

Manual Integrations
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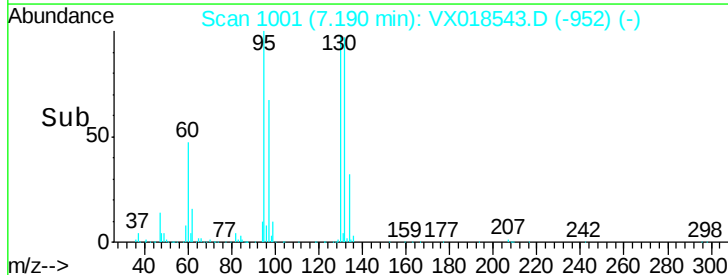
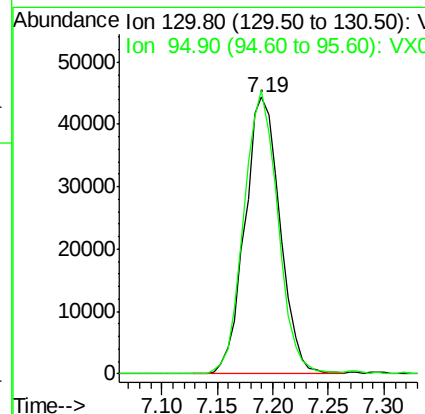
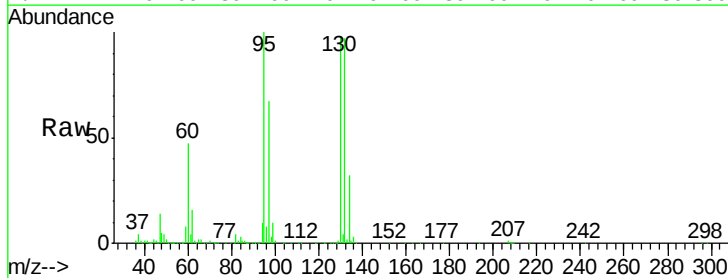
MMDadoda
 9/24/2020 1:39:31 PM

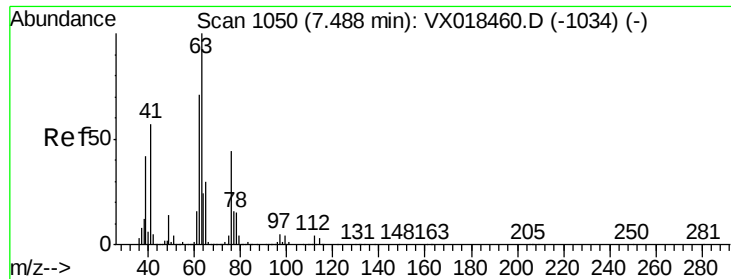


#44

Trichloroethene
 Concen: 18.467 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: VX018543.D
 Acq: 23 Sep 2020 18:45

Tgt Ion	Ratio	Lower	Upper
130	100		
95	102.2	0.0	197.4





#45

1,2-Dichloropropane

Concen: 18.360 ug/l

RT: 7.49 min Scan# 1051

Delta R.T. 0.01 min

Lab File: VX018543.D

Acq: 23 Sep 2020 18:45

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBS01

Tot Ion: 63 Resp: 91775

Ion Ratio Lower Upper

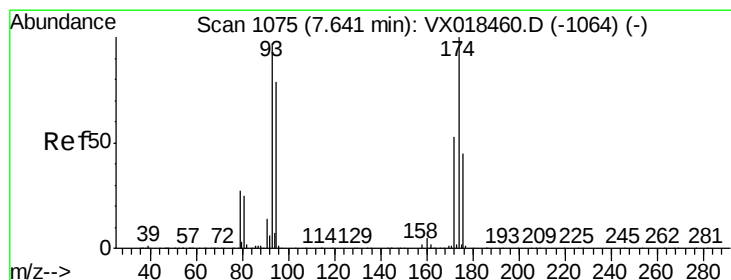
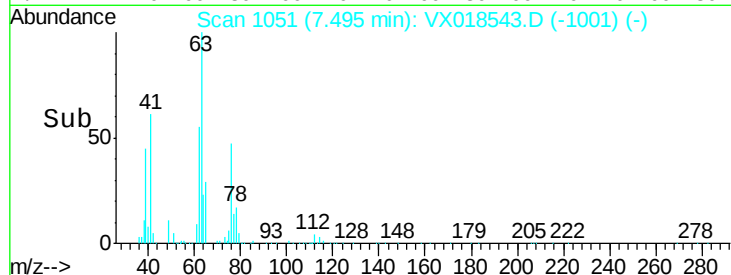
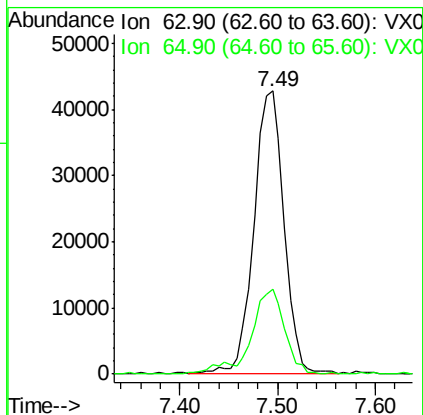
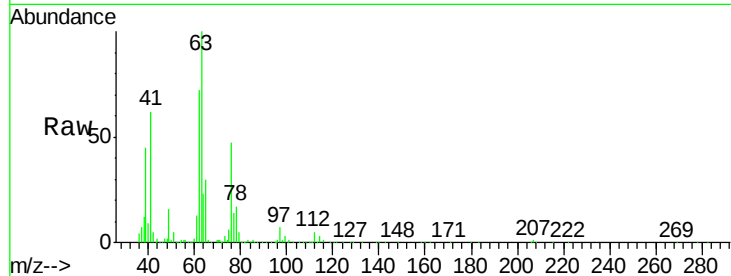
63 100

65 29.8 24.1 36.1

Manual Integrations
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#46

Dibromomethane

Concen: 19.267 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. 0.00 min

Lab File: VX018543.D

Acq: 23 Sep 2020 18:45

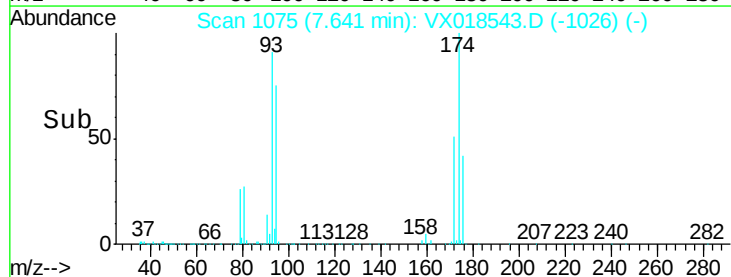
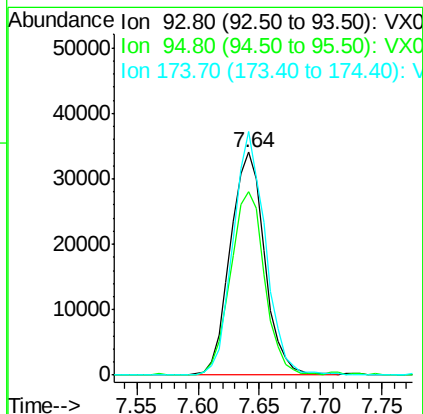
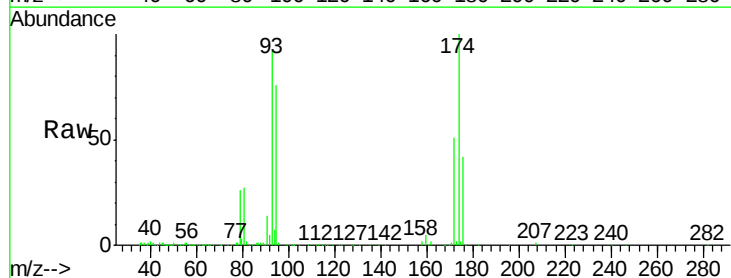
Tgt Ion: 93 Resp: 66168

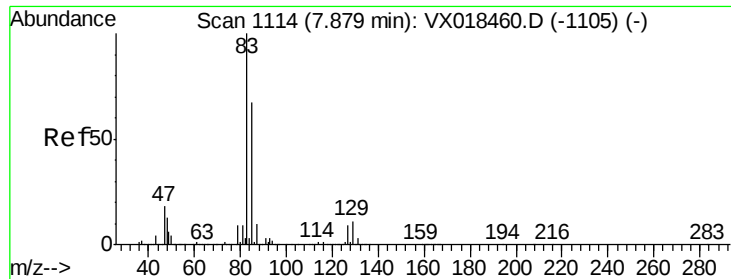
Ion Ratio Lower Upper

93 100

95 81.8 65.0 97.4

174 103.1 82.0 123.0





#47

Bromodichloromethane

Concen: 19.763 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.00 min

Lab File: VX018543.D

Acq: 23 Sep 2020 18:45

Instrument :

MSVOA_X

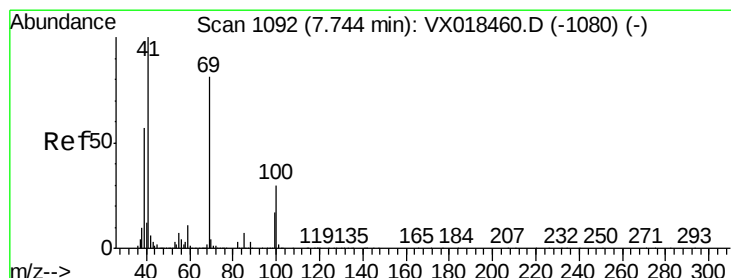
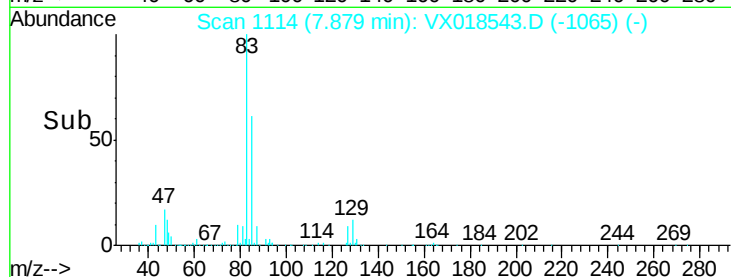
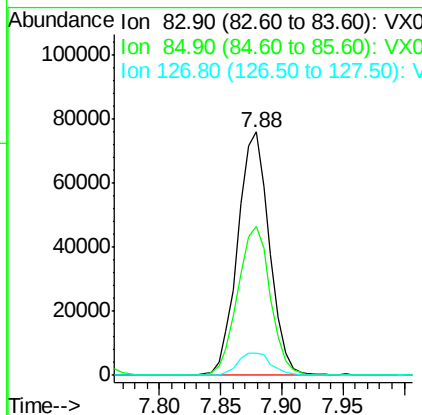
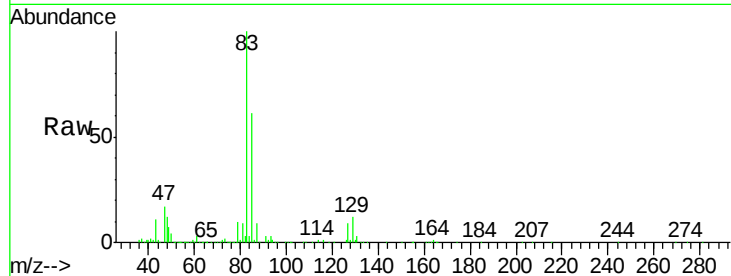
ClientSampleId :

VX0923WBS01

Tot Ion:	83	Resp:	136786
Ion Ratio	Lower	Upper	
83	100		
85	61.0	53.3	79.9
127	9.2	7.4	11.2

Manual Integrations
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#48

Methyl methacrylate

Concen: 16.829 ug/l

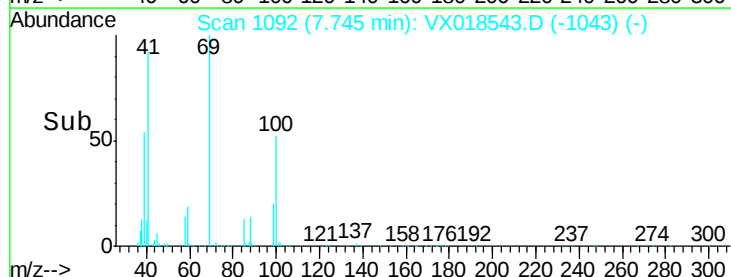
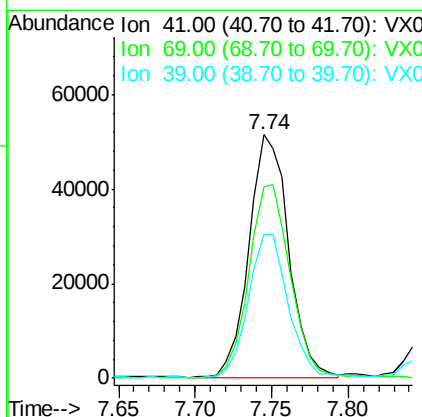
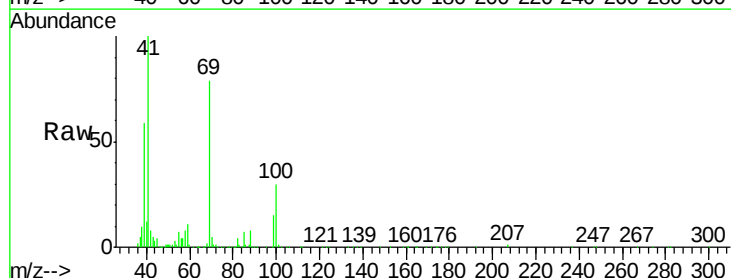
RT: 7.74 min Scan# 1092

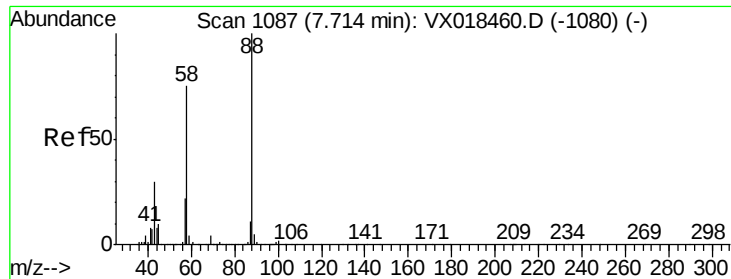
Delta R.T. 0.00 min

Lab File: VX018543.D

Acq: 23 Sep 2020 18:45

Tgt Ion:	41	Resp:	92239
Ion Ratio	Lower	Upper	
41	100		
69	82.9	63.7	95.5
39	59.3	45.0	67.4





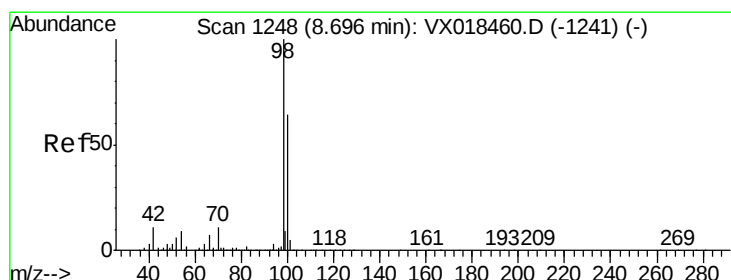
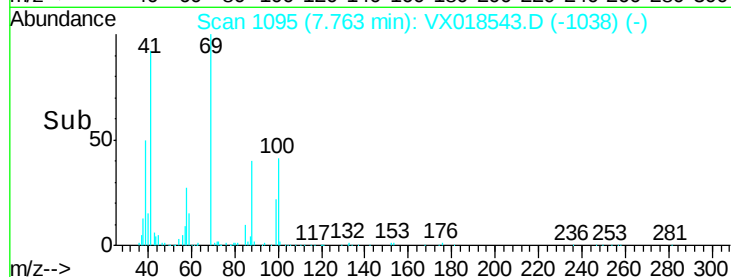
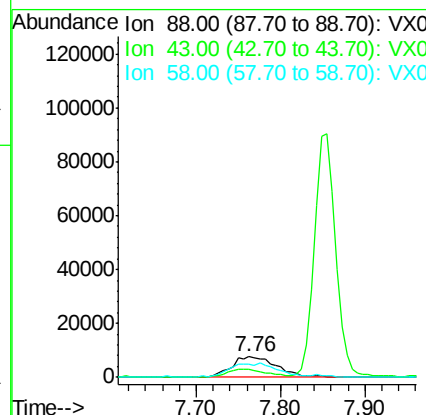
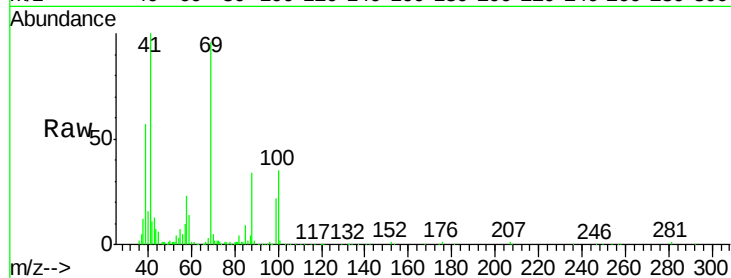
#49
1,4-Dioxane
Concen: 314.921 ug/l
RT: 7.76 min Scan# 1095
Delta R.T. 0.05 min
Lab File: VX018543.D
Acq: 23 Sep 2020 18:45

Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS01

Tot Ion	Ratio	Lower	Upper
88	100		
43	0.0	29.9	44.9#
58	71.1	59.0	88.6

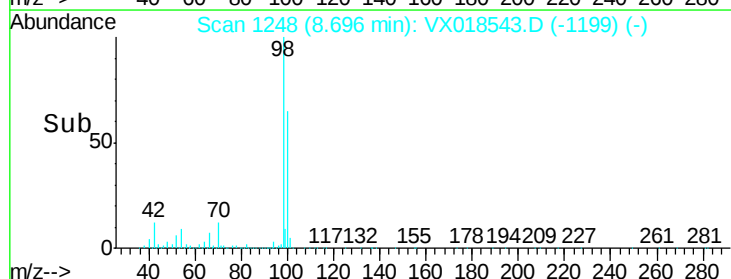
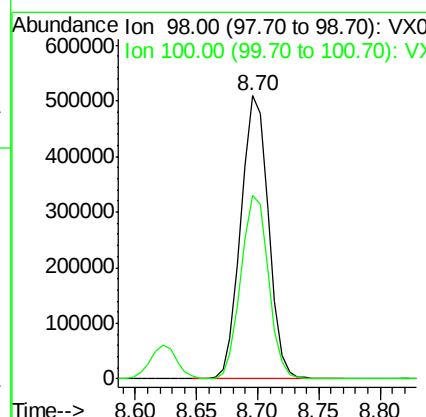
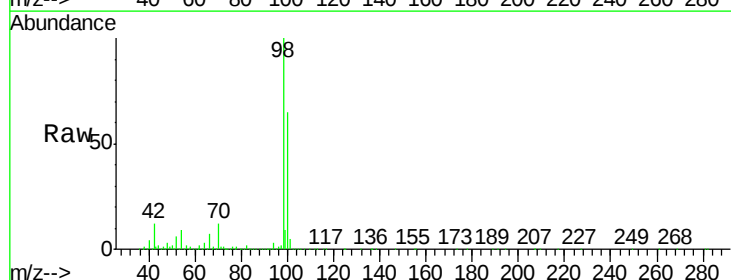
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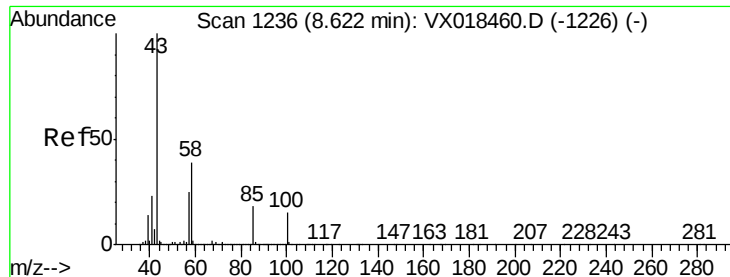
MMDadoda
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#50
Toluene-d8
Concen: 48.396 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018543.D
Acq: 23 Sep 2020 18:45

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.7	77.5





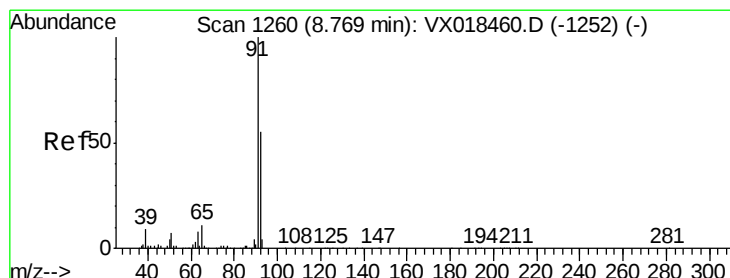
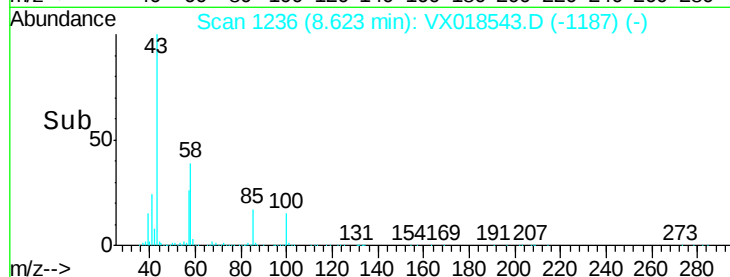
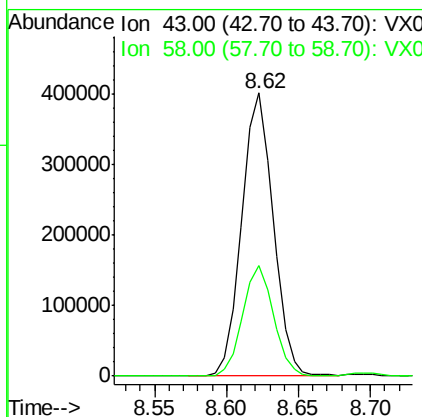
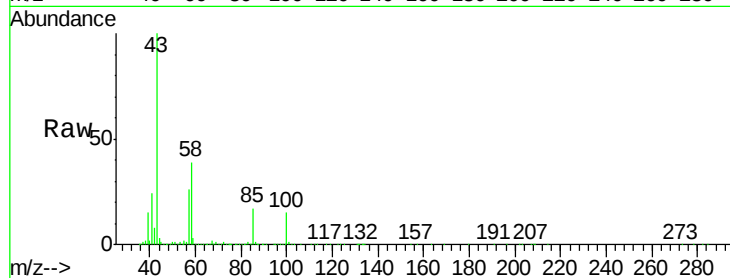
#51
 4-Methyl-2-Pentanone
 Concen: 90.936 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: VX018543.D
 Acq: 23 Sep 2020 18:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0923WBS01

Tot Ion	Ion	Ratio	Lower	Upper
43	43	100		
58	58	38.1	30.9	46.3

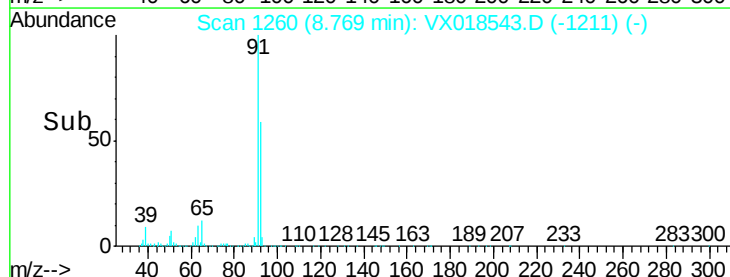
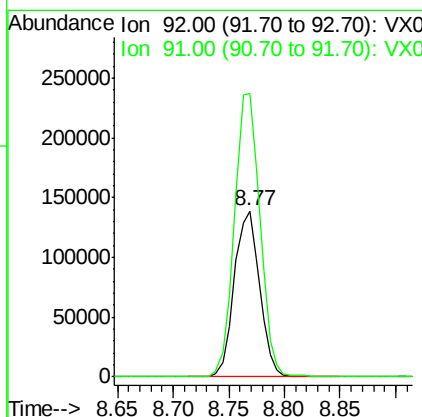
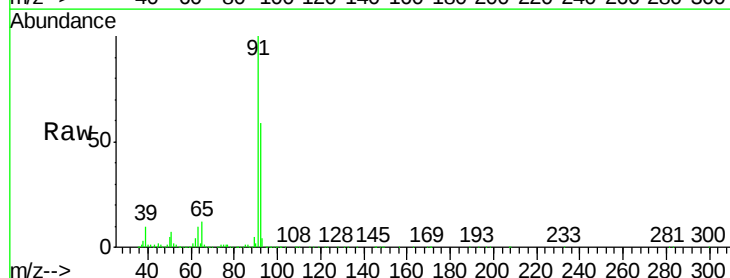
Manual Integrations
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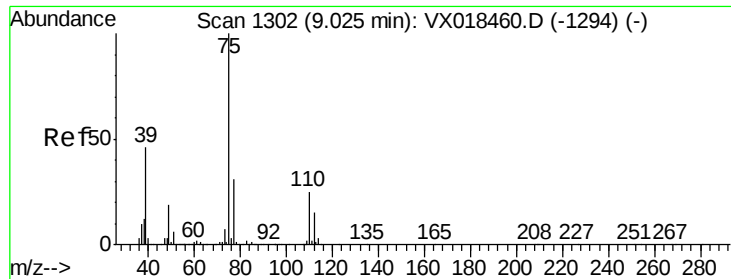
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#52
 Toluene
 Concen: 19.118 ug/l
 RT: 8.77 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: VX018543.D
 Acq: 23 Sep 2020 18:45

Tgt Ion	Ion	Ratio	Lower	Upper
92	92	100		
91	91	172.4	140.6	210.8





#53

t-1,3-Dichloropropene

Concen: 18.274 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. 0.00 min

Lab File: VX018543.D

Acq: 23 Sep 2020 18:45

Tot Ion: 75 Resp: 143715

Ion Ratio Lower Upper

75 100

77 31.6 25.1 37.7

Instrument :

MSVOA_X

ClientSampleId :

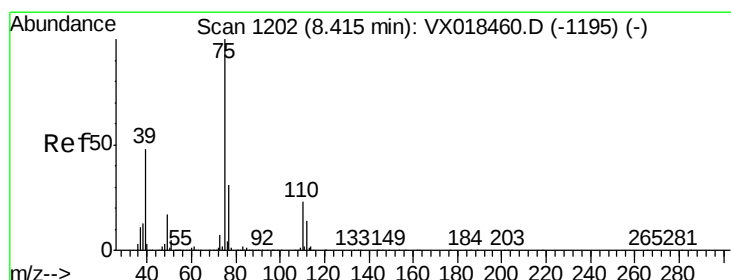
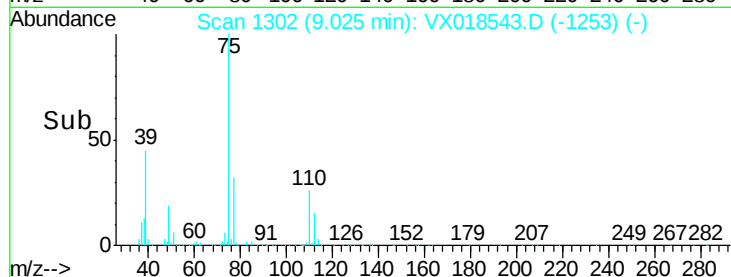
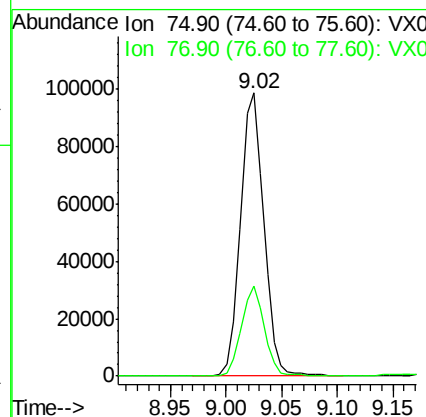
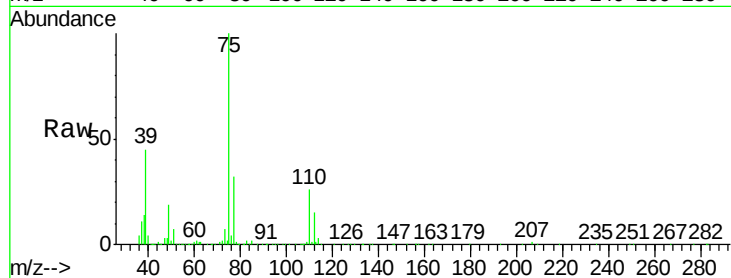
VX0923WBS01

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#54

cis-1,3-Dichloropropene

Concen: 19.003 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. 0.00 min

Lab File: VX018543.D

Acq: 23 Sep 2020 18:45

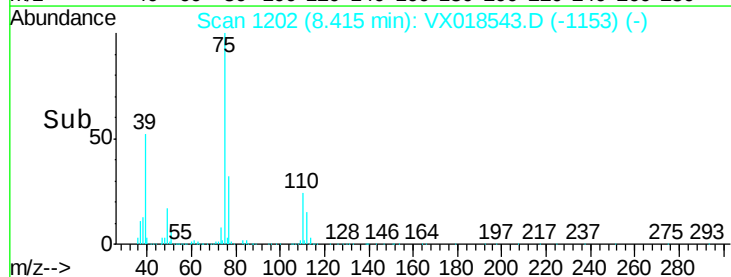
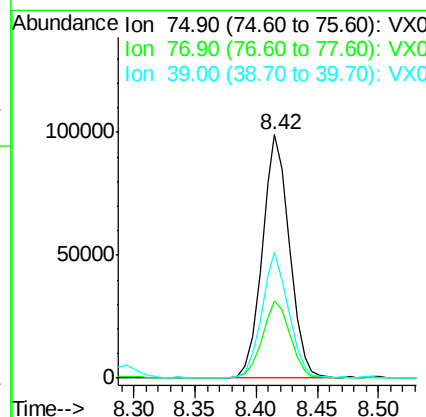
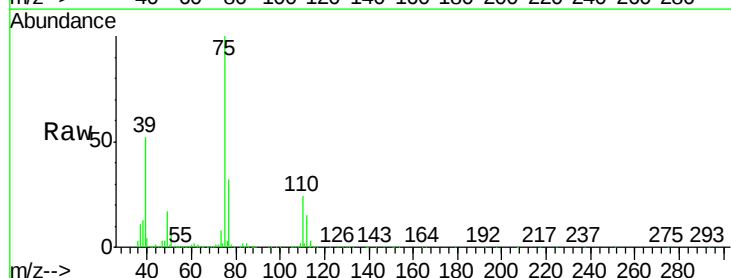
Tgt Ion: 75 Resp: 153963

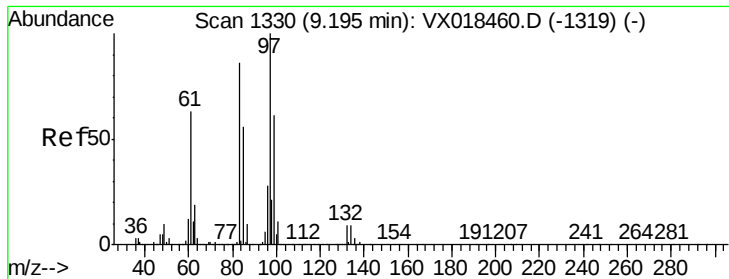
Ion Ratio Lower Upper

75 100

77 31.5 24.8 37.2

39 51.7 38.6 58.0





#55

1,1,2-Trichloroethane

Concen: 19.092 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. 0.00 min

Lab File: VX018543.D

Acq: 23 Sep 2020 18:45

Instrument :

MSVOA_X

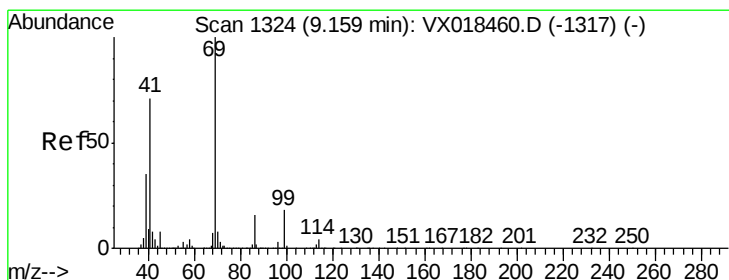
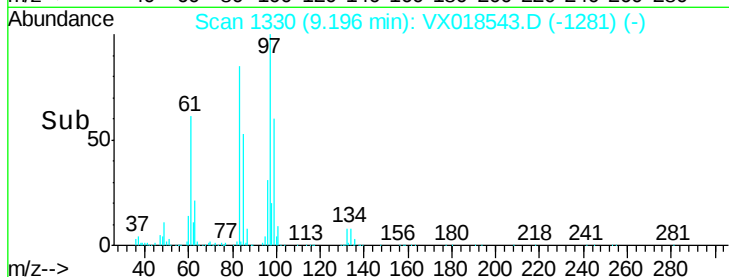
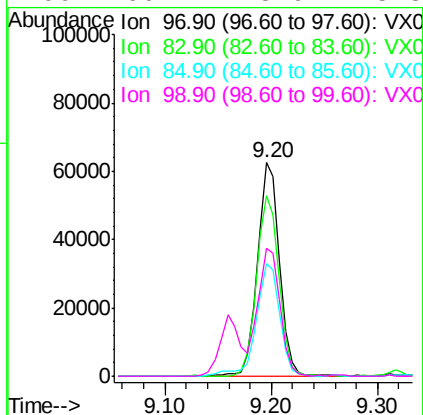
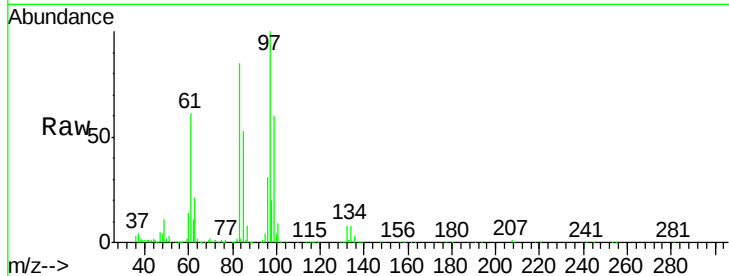
ClientSampleId :

VX0923WBS01

Tot Ion:	97	Resp:	90791
Ion	Ratio	Lower	Upper
97	100		
83	84.5	68.5	102.7
85	52.5	44.8	67.2
99	60.1	48.9	73.3

Manual Integrations
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#56

Ethyl methacrylate

Concen: 17.752 ug/l

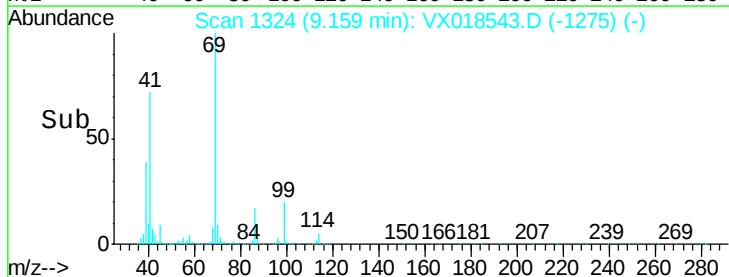
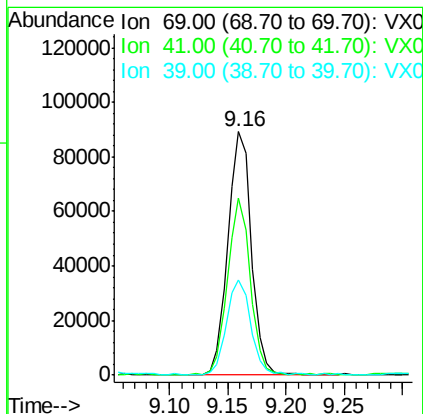
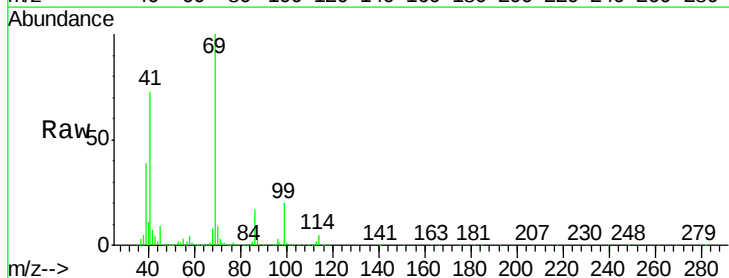
RT: 9.16 min Scan# 1324

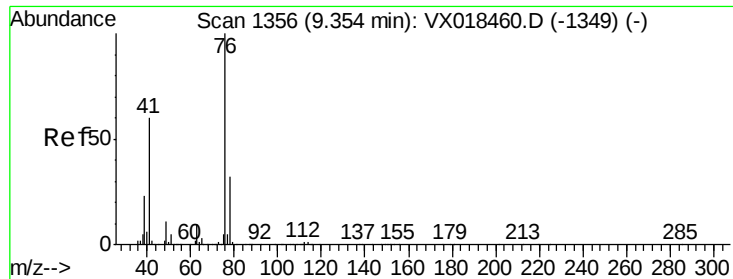
Delta R.T. 0.00 min

Lab File: VX018543.D

Acq: 23 Sep 2020 18:45

Tgt Ion:	69	Resp:	125175
Ion	Ratio	Lower	Upper
69	100		
41	70.5	54.6	81.8
39	40.0	29.3	43.9





#57

1,3-Dichloropropane

Concen: 18.845 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. 0.00 min

Lab File: VX018543.D

Acq: 23 Sep 2020 18:45

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBS01

Tot Ion: 76 Resp: 150567

Ion Ratio Lower Upper

76 100

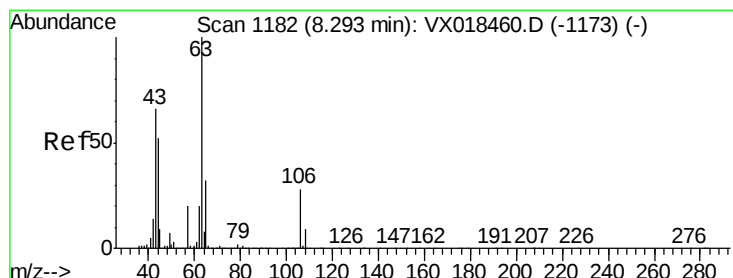
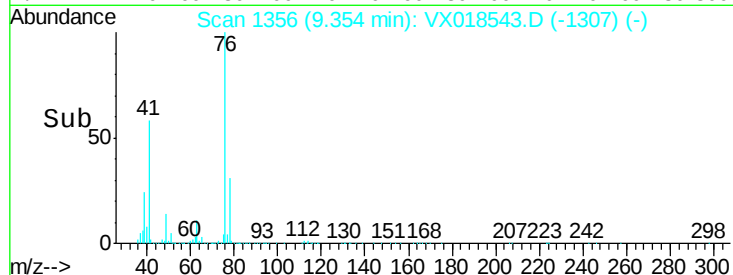
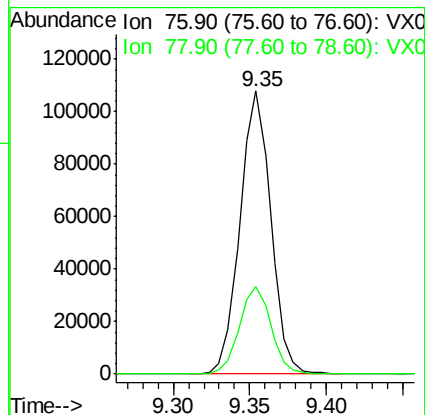
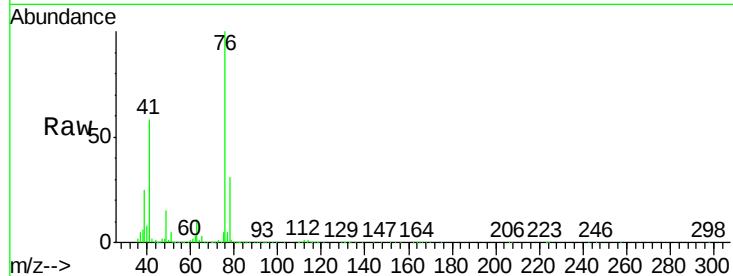
78 32.1 25.6 38.4

Manual Integrations

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#58

2-Chloroethyl Vinyl ether

Concen: 94.850 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. 0.00 min

Lab File: VX018543.D

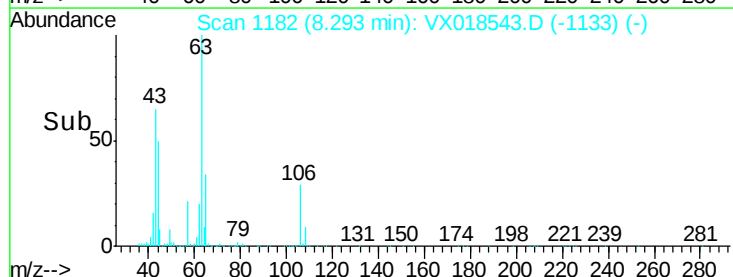
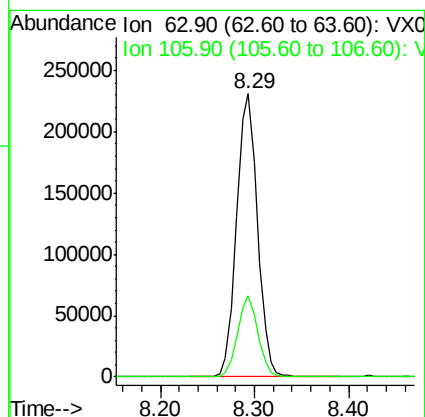
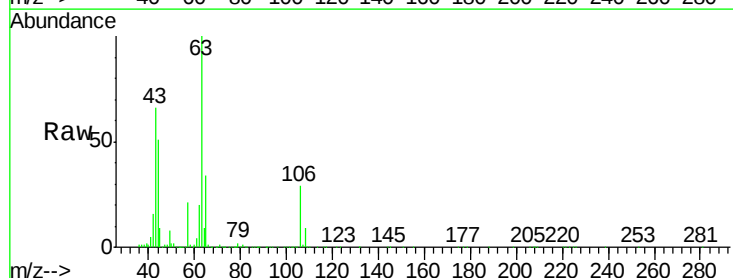
Acq: 23 Sep 2020 18:45

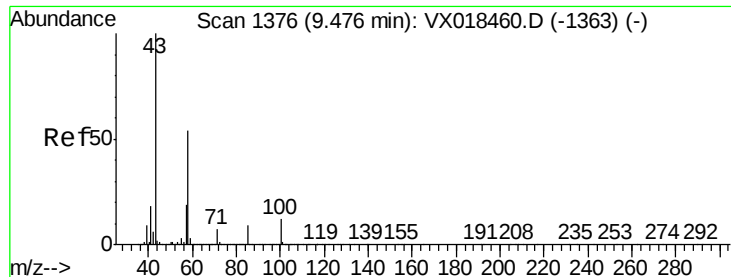
Tgt Ion: 63 Resp: 355578

Ion Ratio Lower Upper

63 100

106 28.1 22.2 33.2





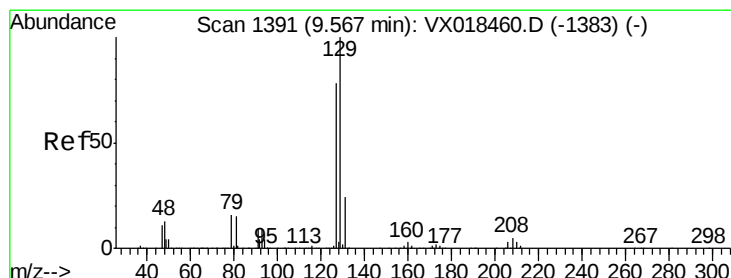
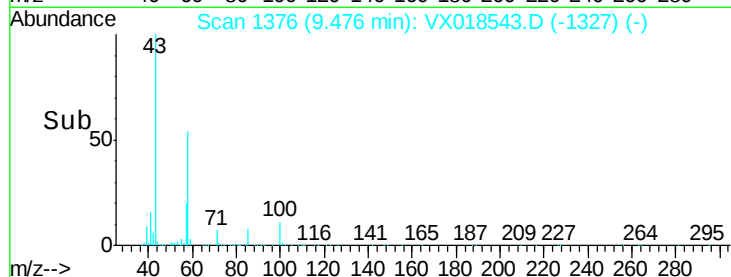
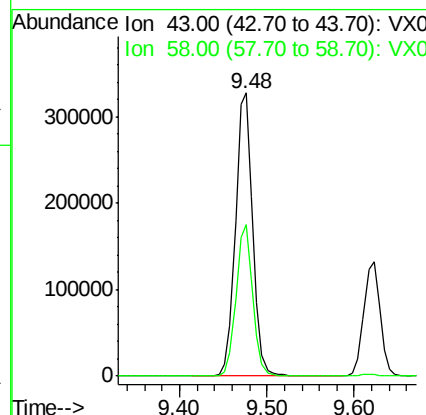
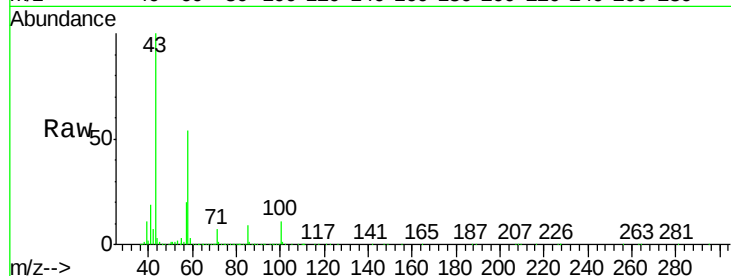
#59
2-Hexanone
Concen: 88.621 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VX018543.D
Acq: 23 Sep 2020 18:45

Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS01

Tot Ion: 43 Resp: 451950
Ion Ratio Lower Upper
43 100
58 51.9 26.5 79.4

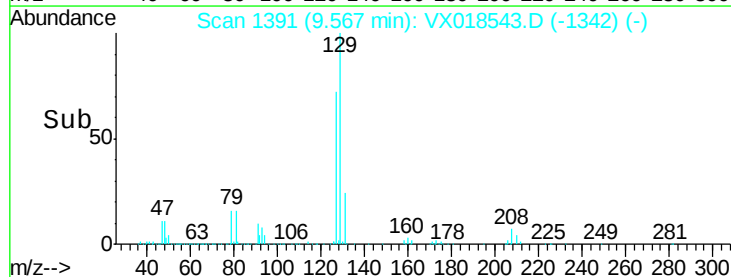
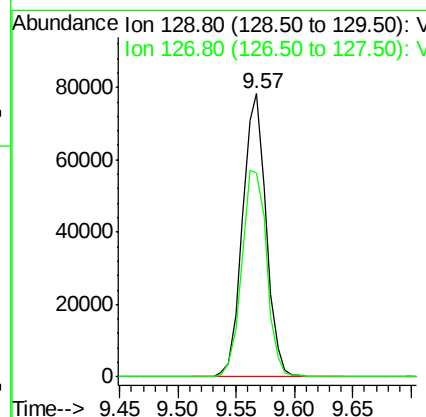
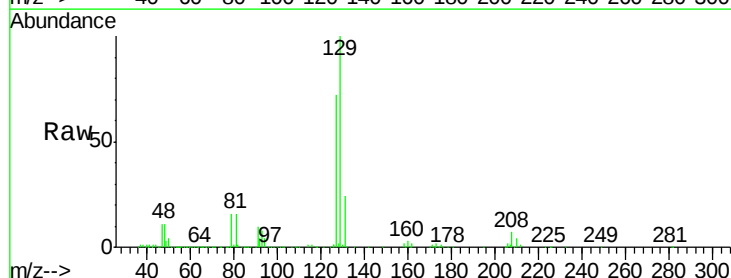
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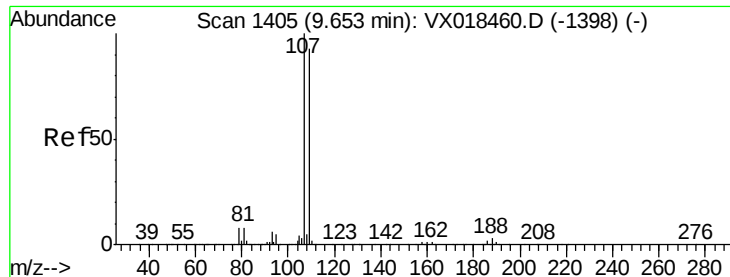
MMDadoda
9/24/2020 1:39:31 PM



#60
Dibromochloromethane
Concen: 19.524 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX018543.D
Acq: 23 Sep 2020 18:45

Tgt Ion: 129 Resp: 110709
Ion Ratio Lower Upper
129 100
127 77.0 39.0 117.0





#61

1,2-Dibromoethane

Concen: 19.478 ug/l

RT: 9.66 min Scan# 1406

Delta R.T. 0.01 min

Lab File: VX018543.D

Acq: 23 Sep 2020 18:45

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBS01

Tot Ion:107 Resp: 98552

Ion Ratio Lower Upper

107 100

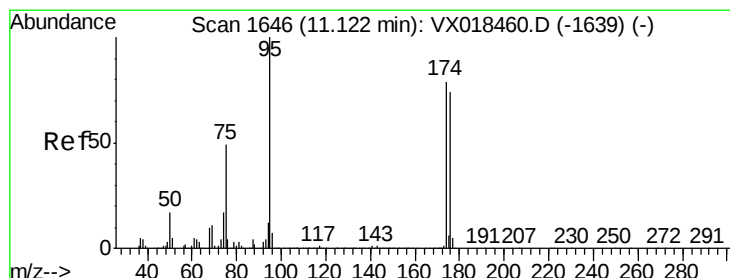
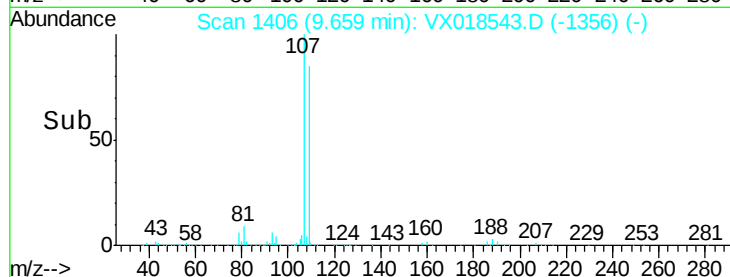
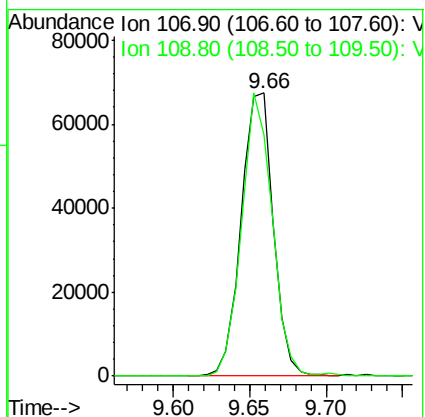
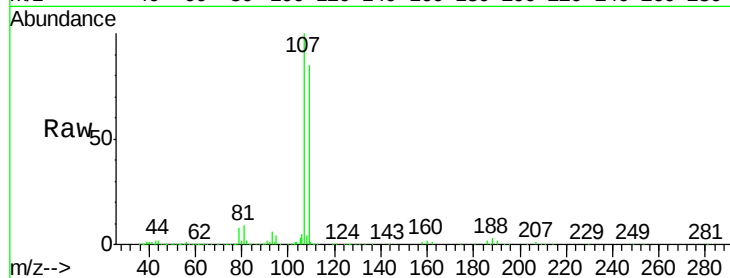
109 94.7 75.9 113.9

Manual Integrations

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#62

4-Bromofluorobenzene

Concen: 45.585 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018543.D

Acq: 23 Sep 2020 18:45

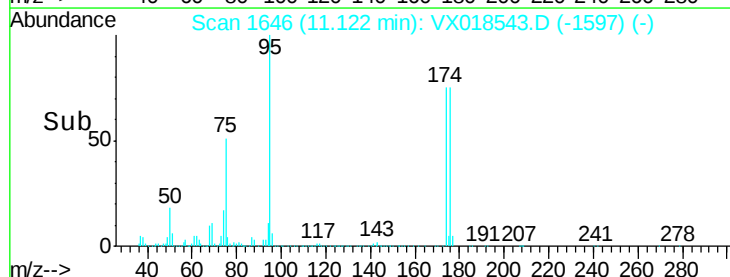
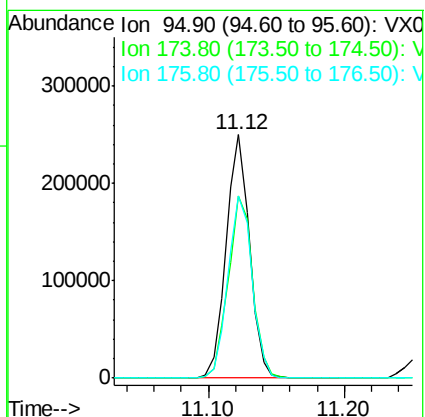
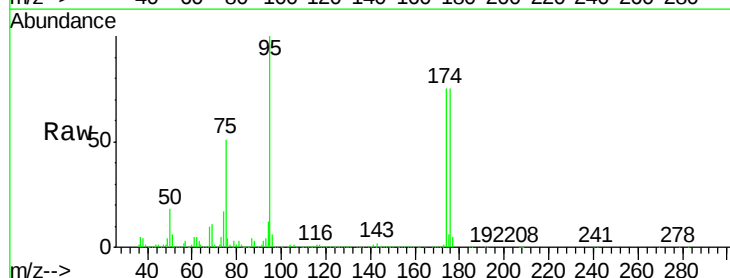
Tgt Ion: 95 Resp: 298193

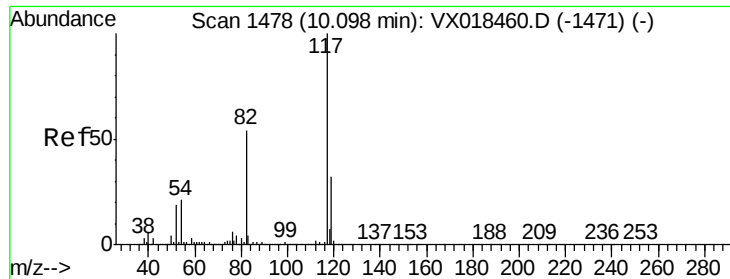
Ion Ratio Lower Upper

95 100

174 77.9 0.0 161.4

176 78.1 0.0 151.4





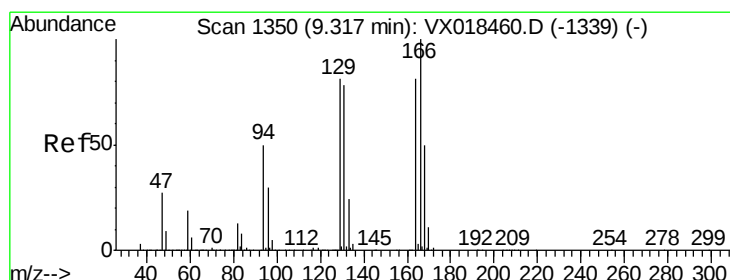
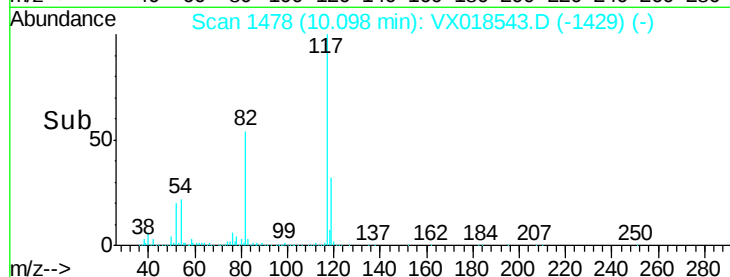
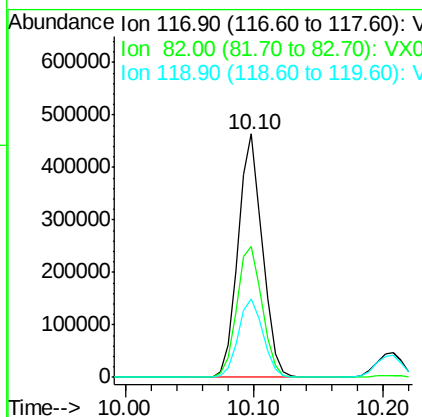
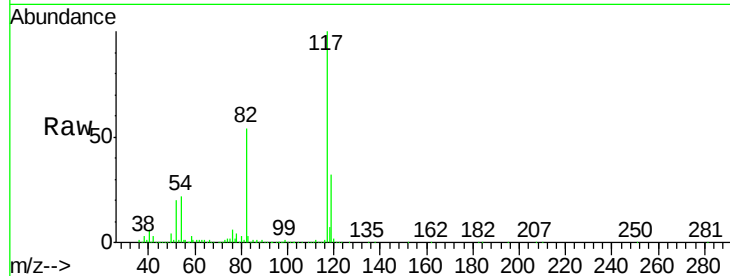
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018543.D
Acq: 23 Sep 2020 18:45

Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS01

Tot Ion	Ratio	Resp	Lower	Upper
117	100	606430		
82	53.8	43.3	64.9	
119	32.0	25.9	38.9	

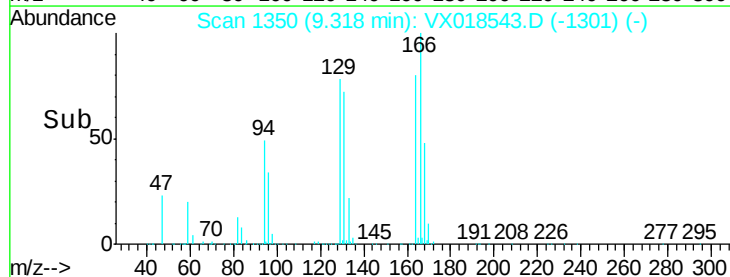
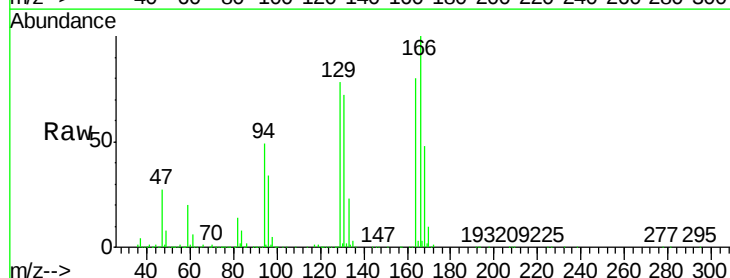
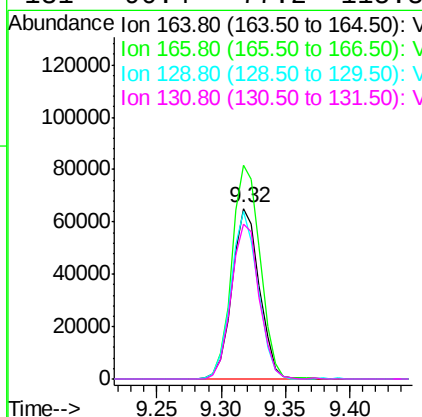
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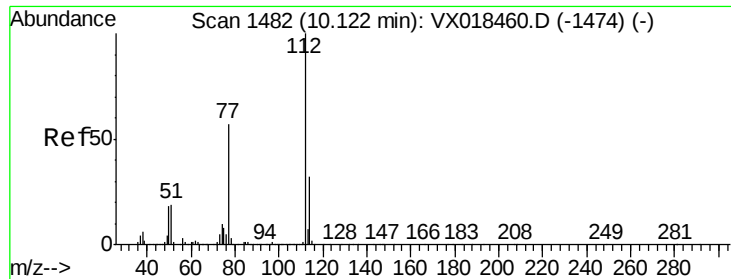
MMDadoda
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#64
Tetrachloroethene
Concen: 20.182 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX018543.D
Acq: 23 Sep 2020 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	96358		
166	125.1	99.3	148.9	
129	97.8	80.7	121.1	
131	90.4	77.2	115.8	





#65

Chlorobenzene

Concen: 19.267 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. 0.00 min

Lab File: VX018543.D

Acq: 23 Sep 2020 18:45

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBS01

Tot Ion:112 Resp: 240593

Ion Ratio Lower Upper

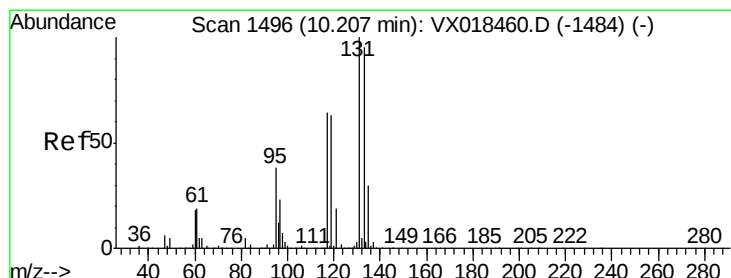
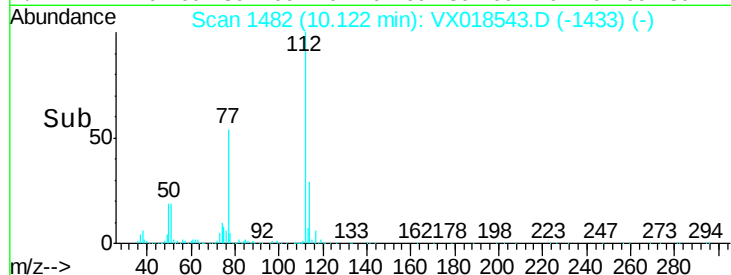
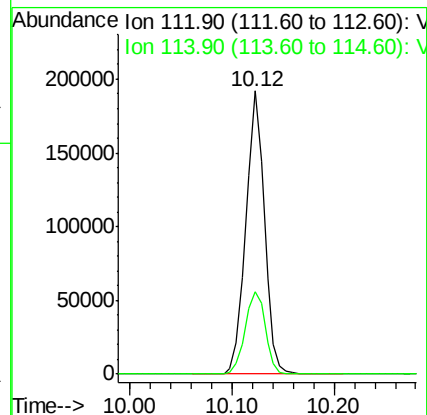
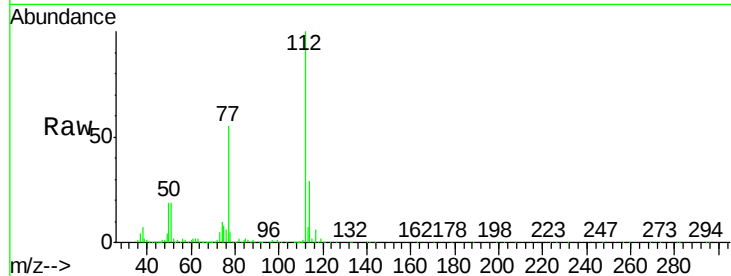
112 100

114 29.3 25.4 38.0

Manual Integrations
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#66

1,1,1,2-Tetrachloroethane

Concen: 19.618 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. 0.00 min

Lab File: VX018543.D

Acq: 23 Sep 2020 18:45

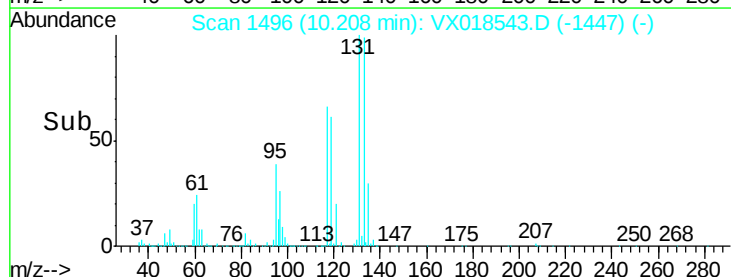
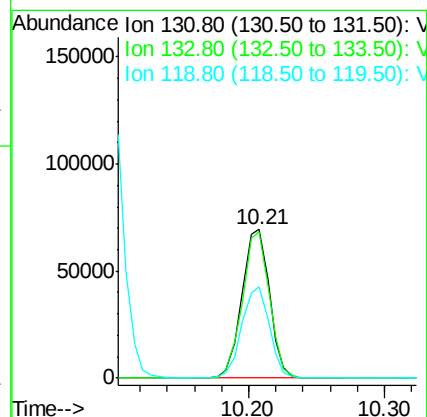
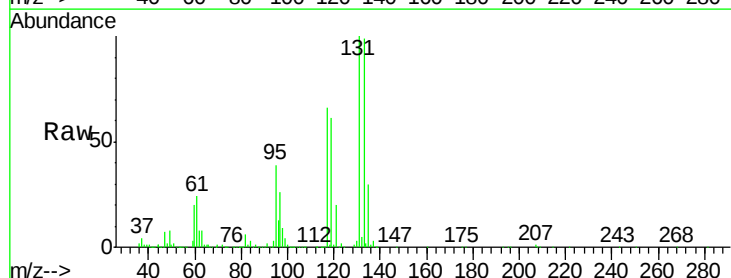
Tgt Ion:131 Resp: 98274

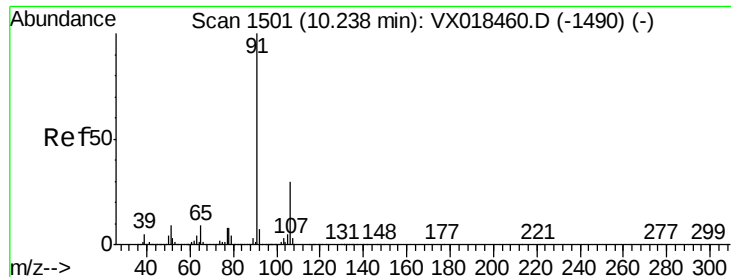
Ion Ratio Lower Upper

131 100

133 96.4 47.8 143.4

119 61.6 31.9 95.7





#67

Ethyl Benzene

Concen: 18.887 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. 0.00 min

Lab File: VX018543.D

Acq: 23 Sep 2020 18:45

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBS01

Tot Ion: 91 Resp: 408232

Ion Ratio Lower Upper

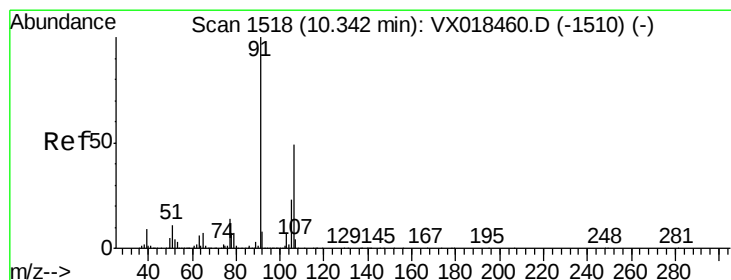
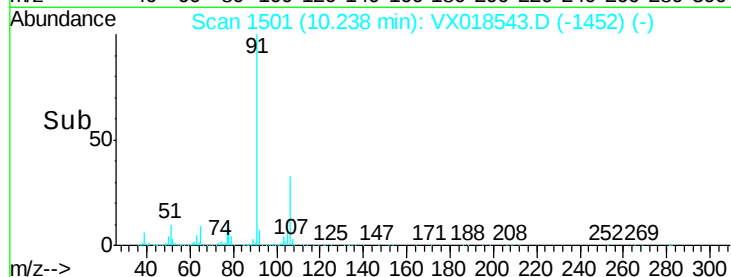
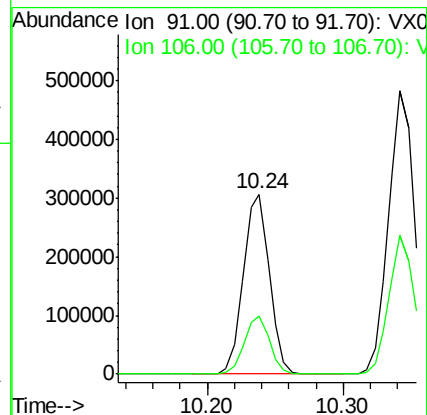
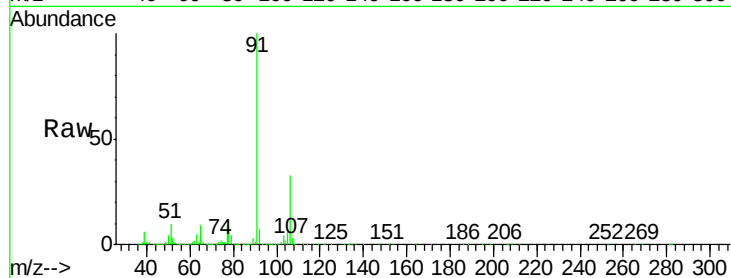
91 100

106 32.5 24.1 36.1

Manual Integrations
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#68

m/p-Xylenes

Concen: 37.642 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

Lab File: VX018543.D

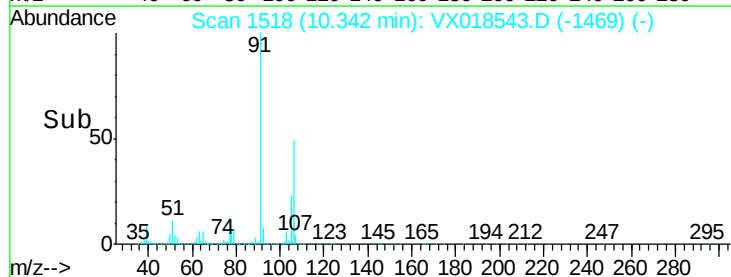
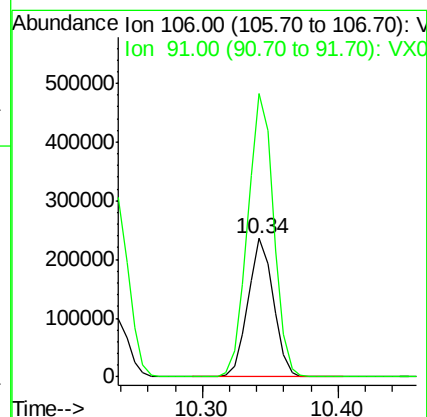
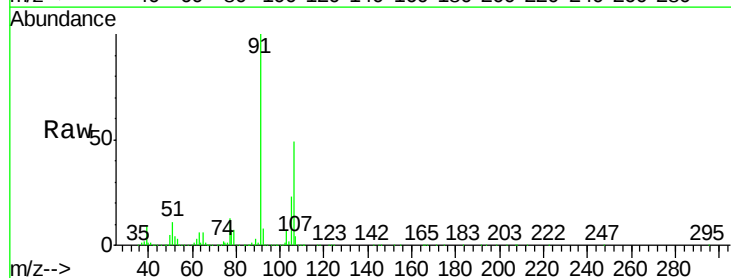
Acq: 23 Sep 2020 18:45

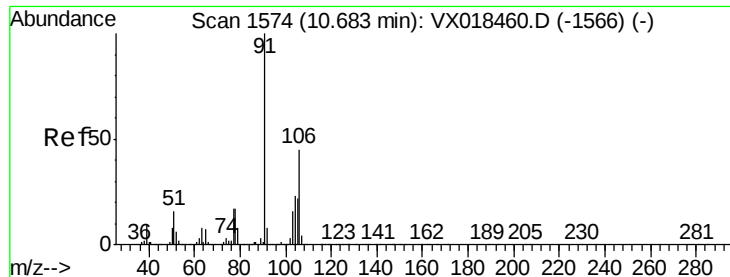
Tgt Ion: 106 Resp: 307767

Ion Ratio Lower Upper

106 100

91 210.0 163.8 245.6





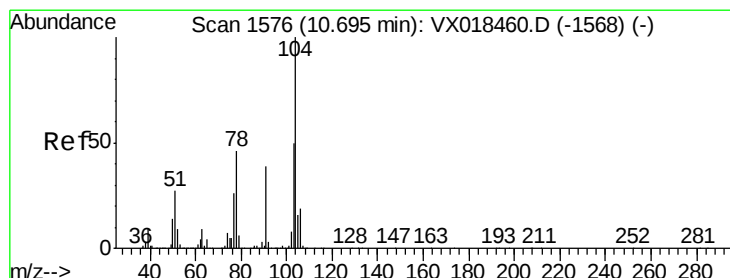
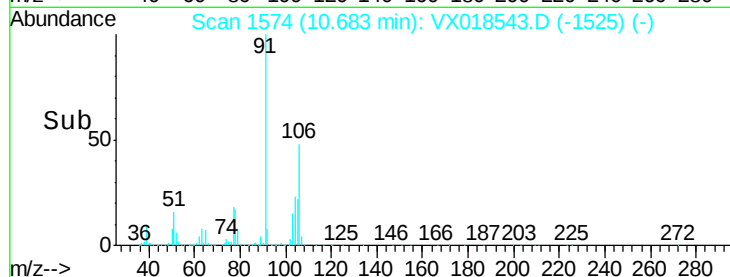
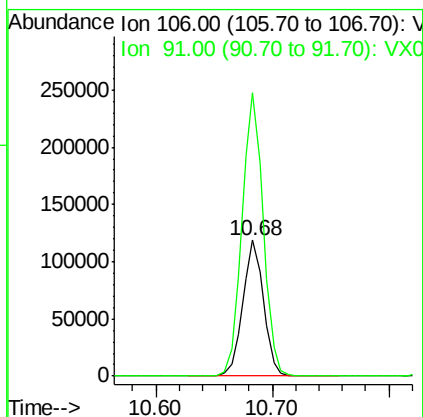
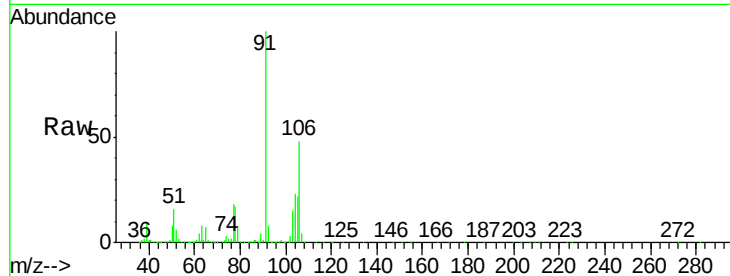
#69
o-Xylene
Concen: 19.110 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX018543.D
Acq: 23 Sep 2020 18:45

Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
106	100		147961		
91	213.0	109.7	329.0		

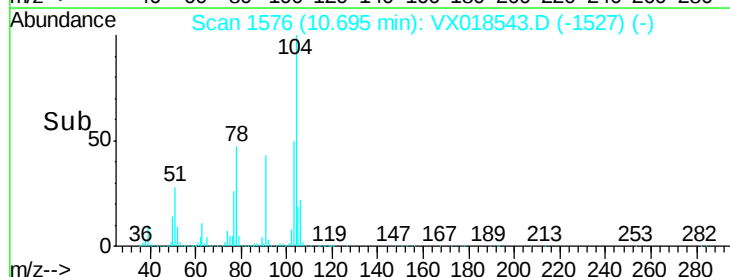
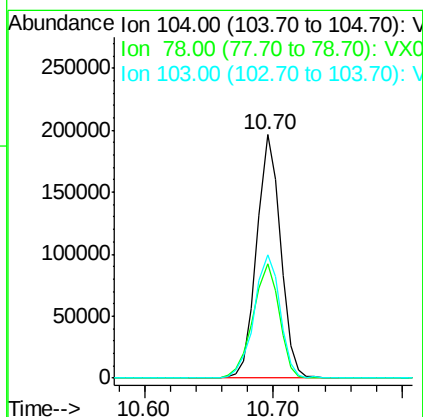
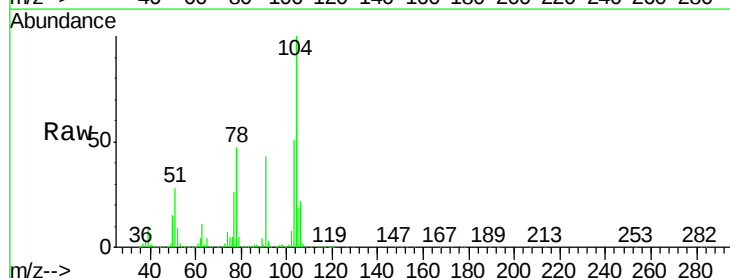
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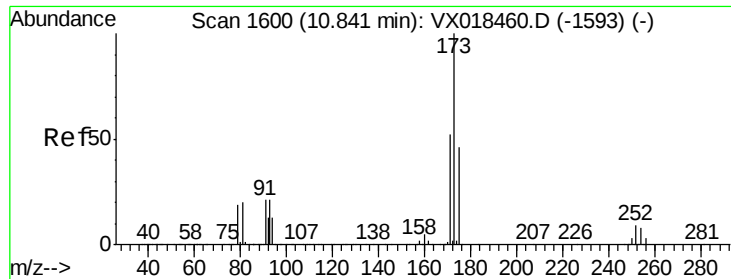
MMDadoda
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#70
Styrene
Concen: 18.697 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX018543.D
Acq: 23 Sep 2020 18:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
104	100		249944		
78	52.3	40.5	60.7		
103	55.5	43.2	64.8		





#71

Bromoform

Concen: 19.007 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX018543.D

Acq: 23 Sep 2020 18:45

Instrument :

MSVOA_X

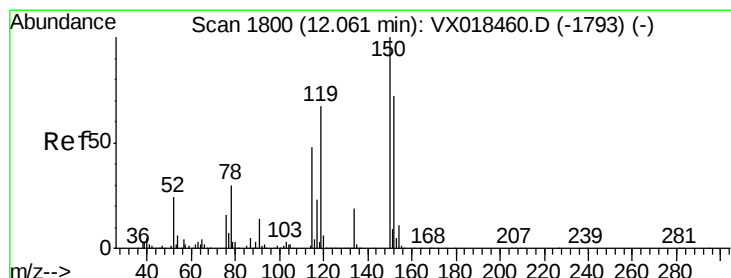
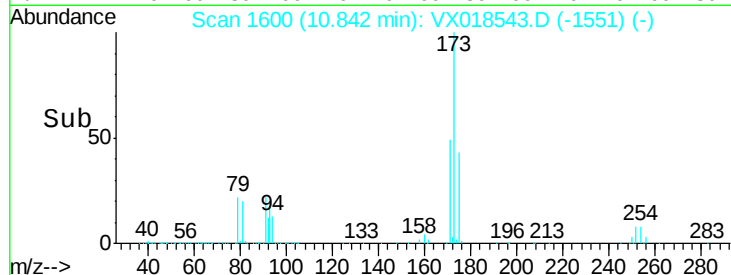
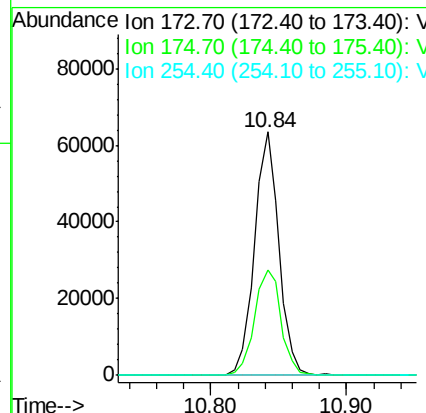
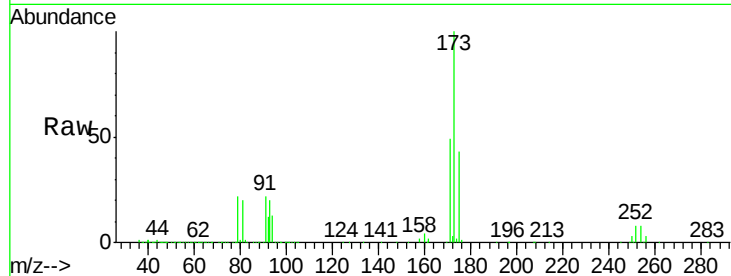
ClientSampleId :

VX0923WBS01

Tot Ion	Ratio	Lower	Upper
173	100		
175	47.3	23.6	70.8
254	0.0	0.1	0.1#

Manual Integrations
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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

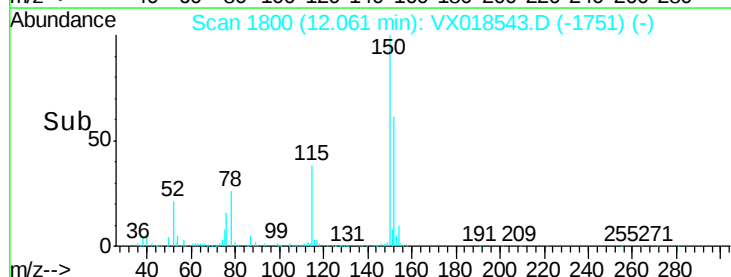
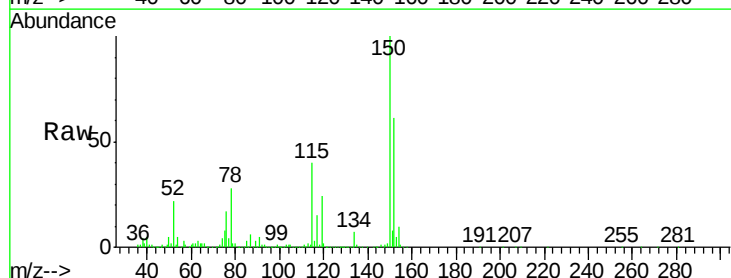
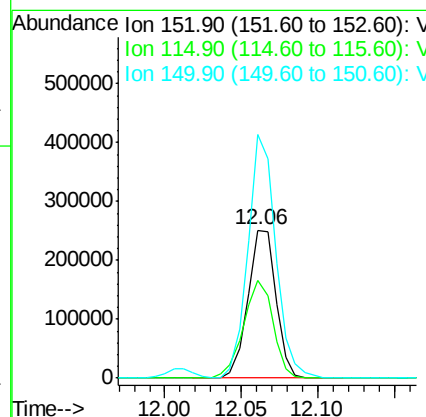
RT: 12.06 min Scan# 1800

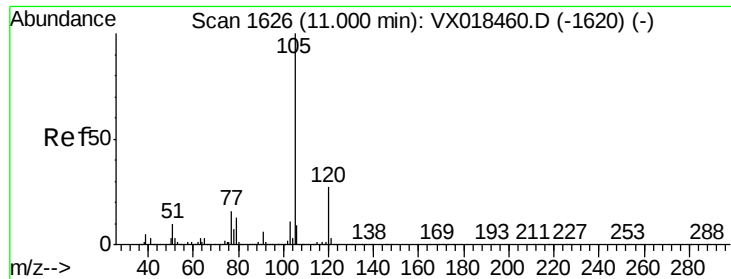
Delta R.T. 0.00 min

Lab File: VX018543.D

Acq: 23 Sep 2020 18:45

Tgt Ion	Ratio	Lower	Upper
152	100		
115	69.8	41.8	125.4
150	162.8	0.0	342.4





#73

Isopropylbenzene

Concen: 18.924 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX018543.D

Acq: 23 Sep 2020 18:45

Instrument :

MSVOA_X

ClientSampleId :

VX0923WBS01

Tot Ion: 105 Resp: 402606

Ion Ratio Lower Upper

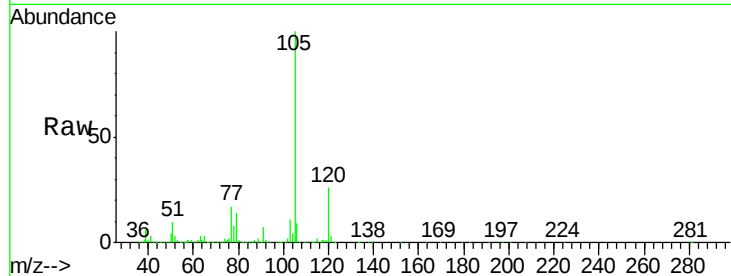
105 100

120 26.3 13.4 40.2

Manual Integrations
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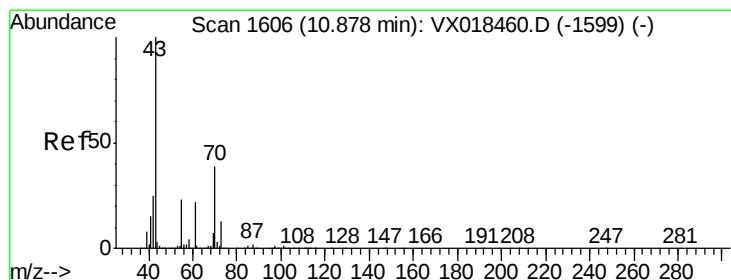
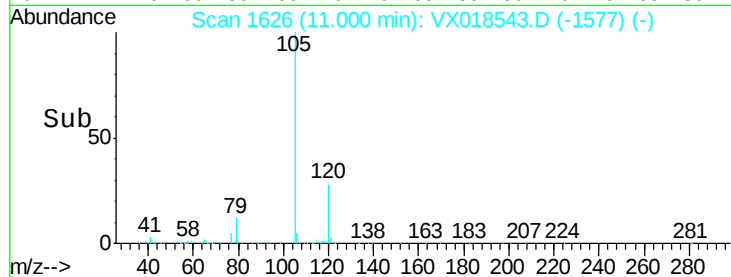
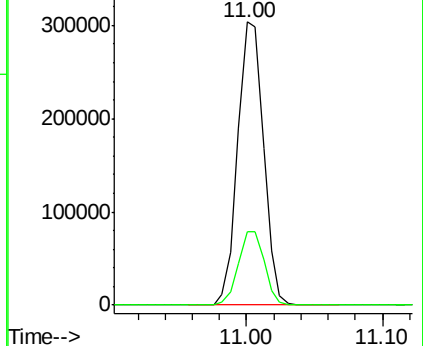
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 17.015 ug/l

RT: 10.88 min Scan# 1607

Delta R.T. 0.01 min

Lab File: VX018543.D

Acq: 23 Sep 2020 18:45

Tgt Ion: 43 Resp: 162968

Ion Ratio Lower Upper

43 100

70 38.8 32.2 48.4

55 24.4 18.8 28.2

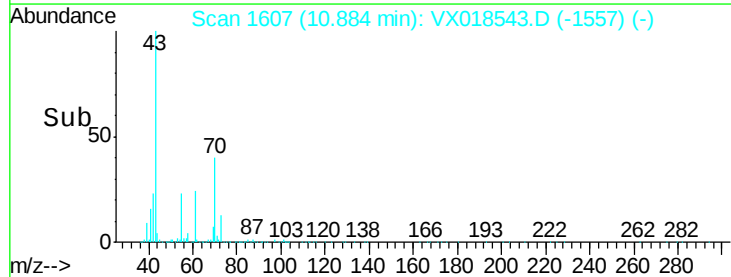
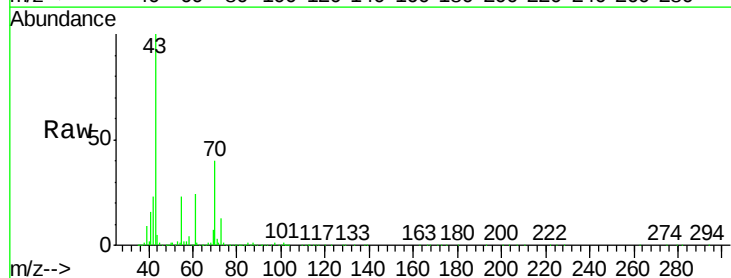
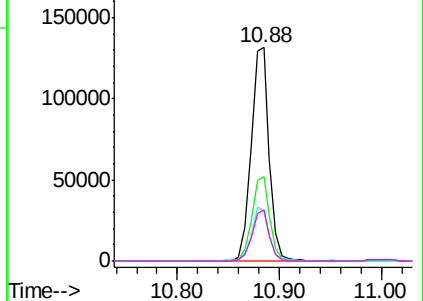
61 22.5 19.0 28.4

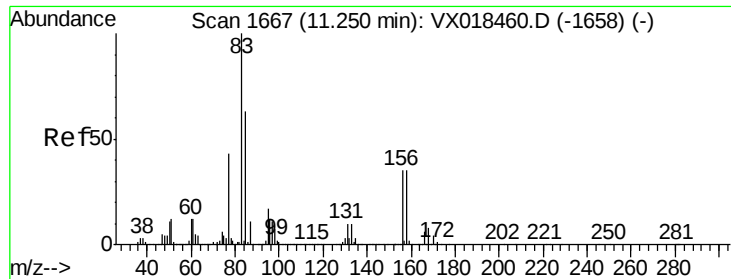
Abundance Ion 43.00 (42.70 to 43.70): VX0

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





#75

1,1,2,2-Tetrachloroethane

Concen: 18.572 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX018543.D

Acq: 23 Sep 2020 18:45

Instrument :

MSVOA_X

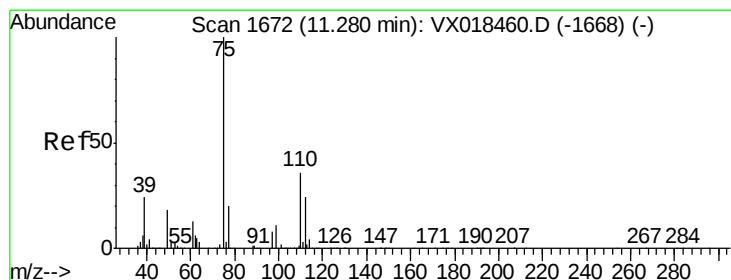
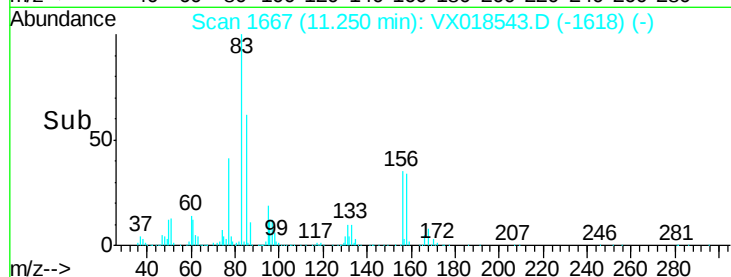
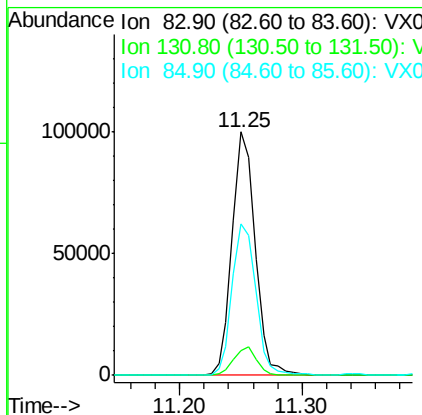
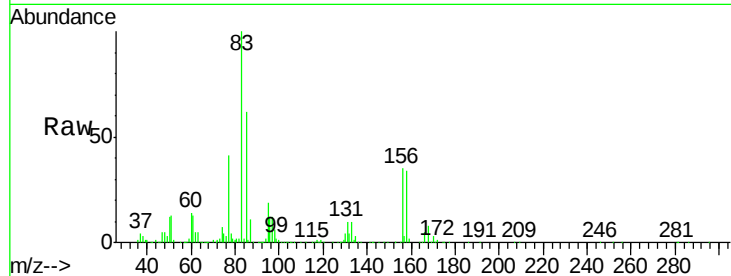
ClientSampled :

VX0923WBS01

Tot Ion:	83	Resp:	130784
Ion Ratio	Lower	Upper	
83	100		
131	11.5	5.1	15.4
85	64.2	31.8	95.4

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 18.070 ug/l m

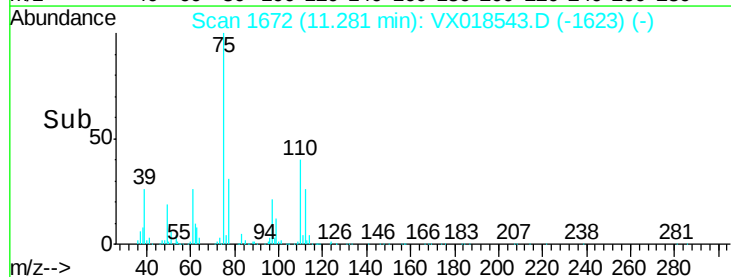
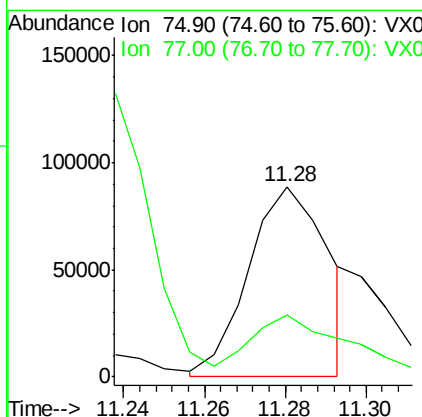
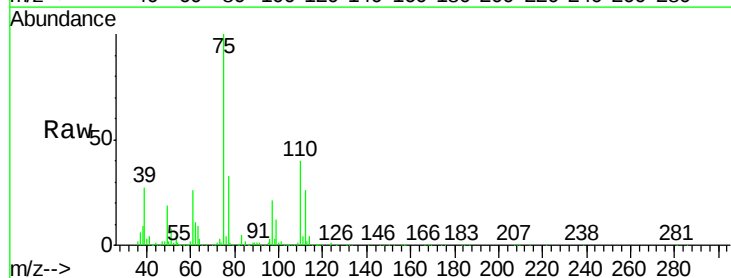
RT: 11.28 min Scan# 1672

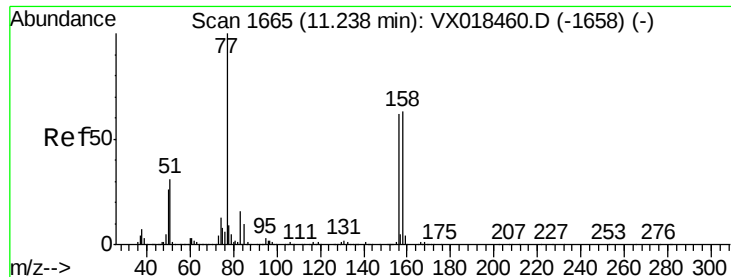
Delta R.T. 0.00 min

Lab File: VX018543.D

Acq: 23 Sep 2020 18:45

Tgt Ion:	75	Resp:	120931
Ion Ratio	Lower	Upper	
75	100		
77	40.3	20.9	62.7





#77

Bromobenzene

Concen: 18.246 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX018543.D

Acq: 23 Sep 2020 18:45

Instrument :

MSVOA_X

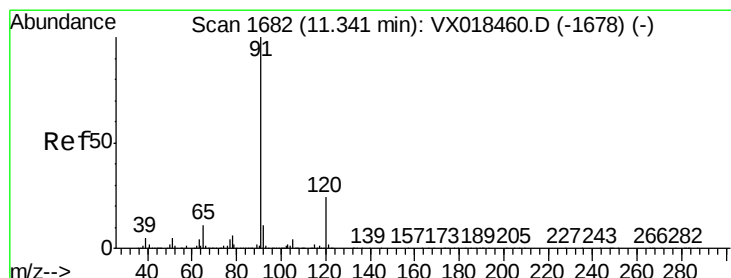
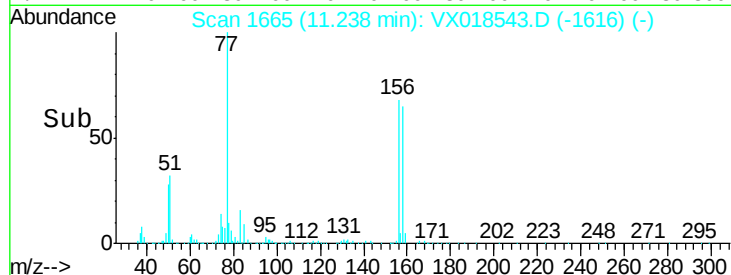
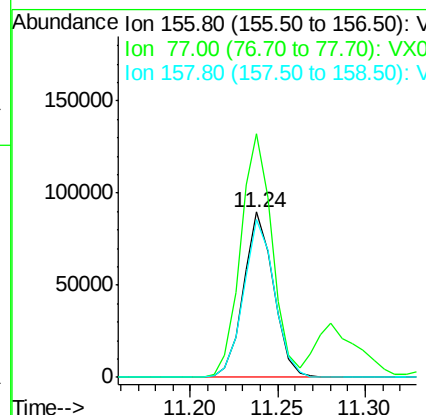
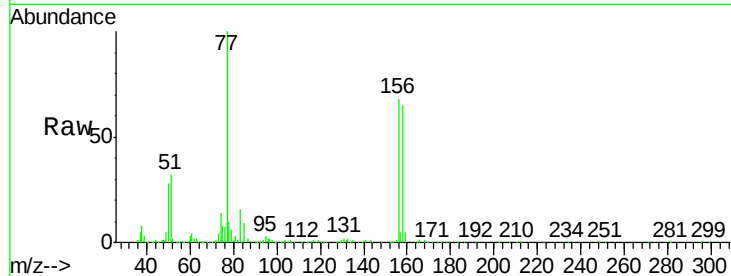
ClientSampleId :

VX0923WBS01

Tot Ion:	156	Resp:	107110
Ion Ratio	Lower	Upper	
156	100		
77	154.3	78.8	236.5
158	98.5	48.4	145.3

Manual Integrations
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#78

n-propylbenzene

Concen: 18.571 ug/l

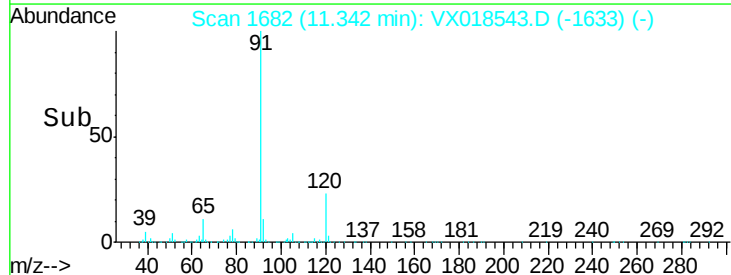
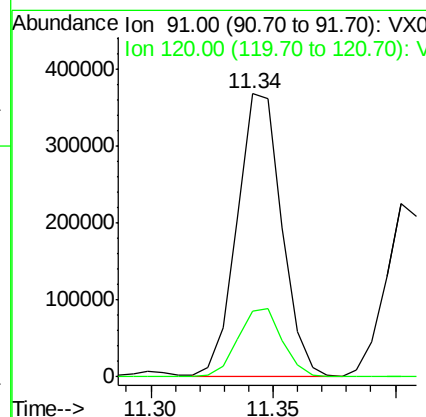
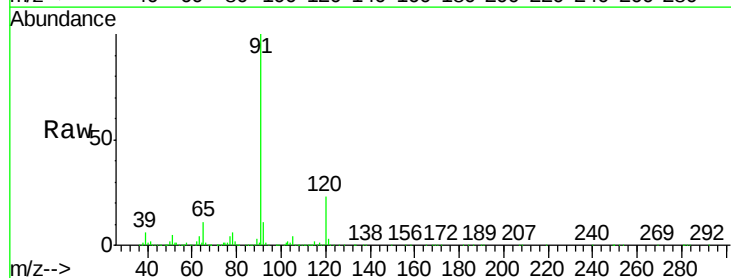
RT: 11.34 min Scan# 1682

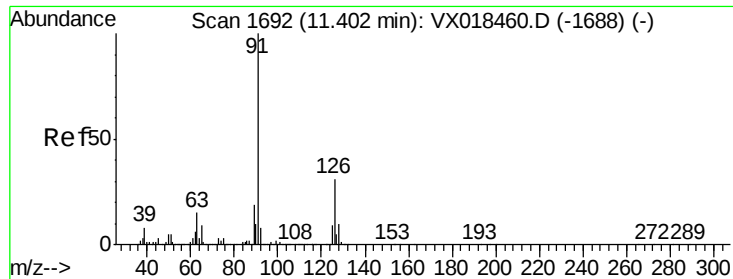
Delta R.T. 0.00 min

Lab File: VX018543.D

Acq: 23 Sep 2020 18:45

Tgt Ion:	91	Resp:	462488
Ion Ratio	Lower	Upper	
91	100		
120	24.1	11.8	35.3





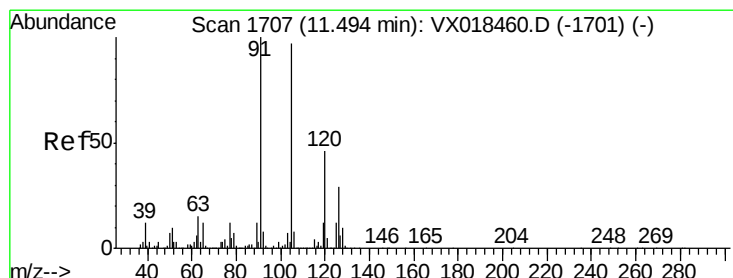
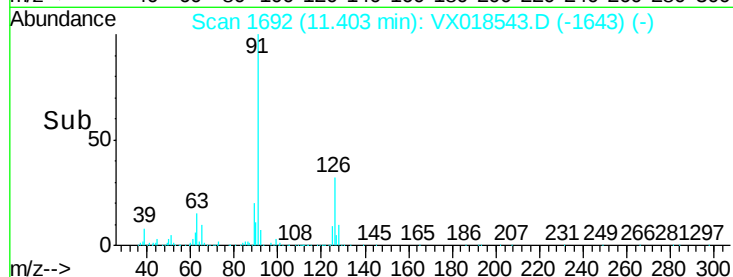
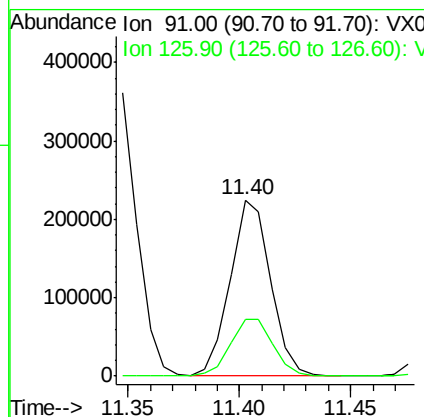
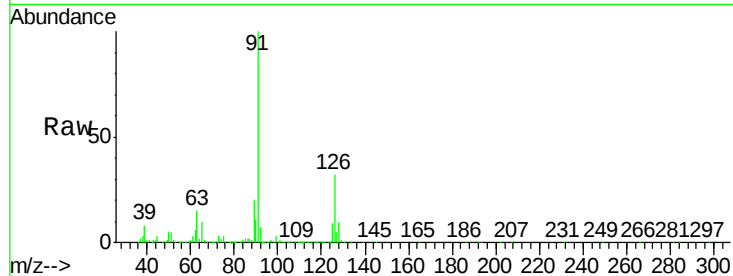
#79
2-Chlorotoluene
Concen: 18.742 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VX018543.D
Acq: 23 Sep 2020 18:45

Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS01

Tot Ion: 91 Resp: 282519
Ion Ratio Lower Upper
91 100
126 34.6 16.6 49.7

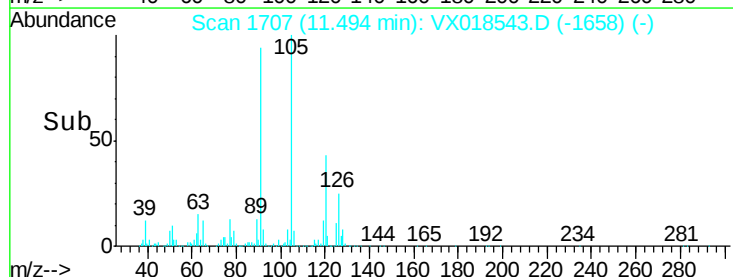
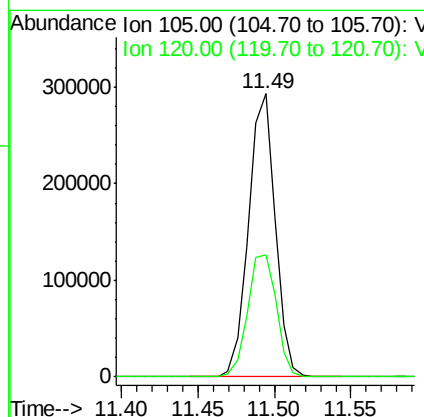
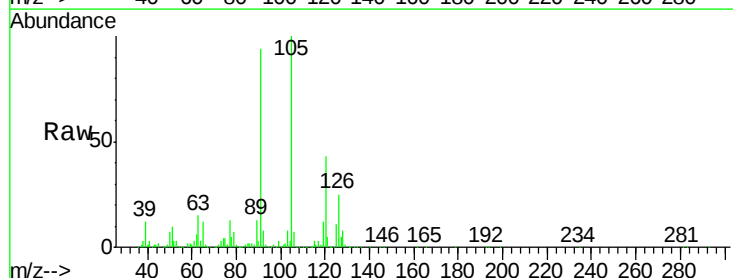
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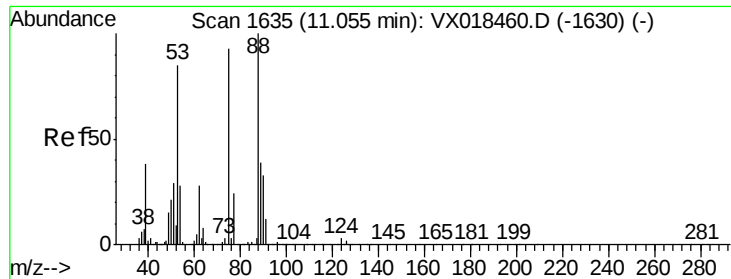
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 19.408 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX018543.D
Acq: 23 Sep 2020 18:45

Tgt Ion: 105 Resp: 353135
Ion Ratio Lower Upper
105 100
120 46.9 23.6 71.0





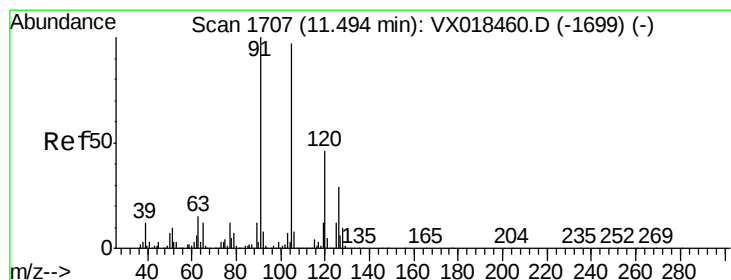
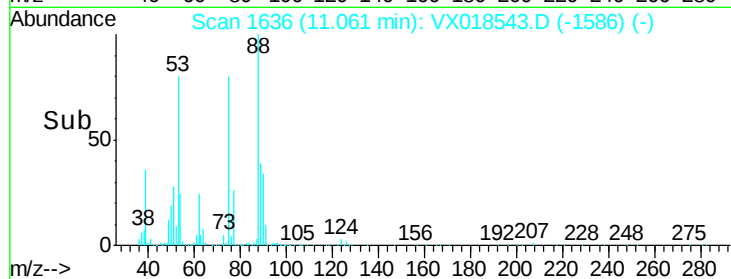
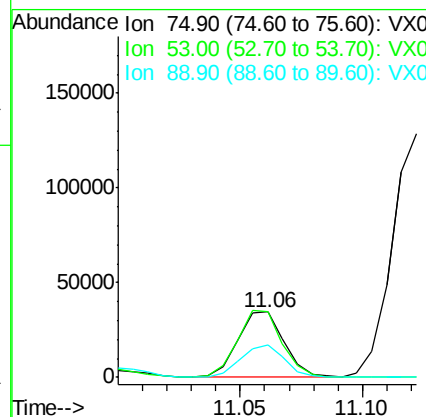
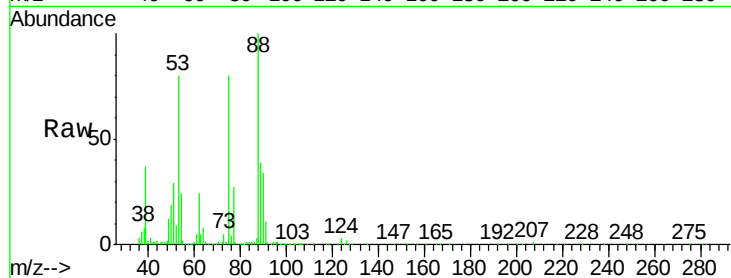
#81
trans-1,4-Dichloro-2-butene
Concen: 17.163 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VX018543.D
Acq: 23 Sep 2020 18:45

Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS01

Tot Ion	Ratio	Lower	Upper
75	100		
53	100.5	74.6	111.8
89	46.3	36.2	54.4

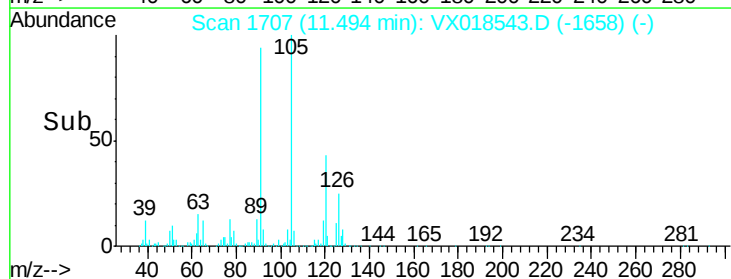
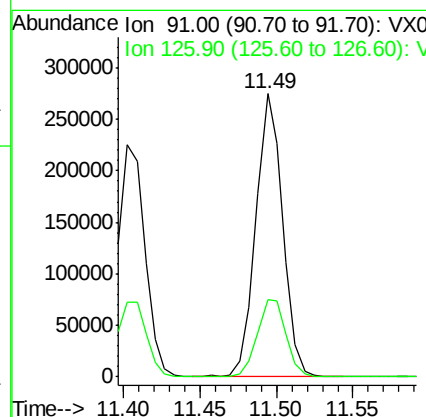
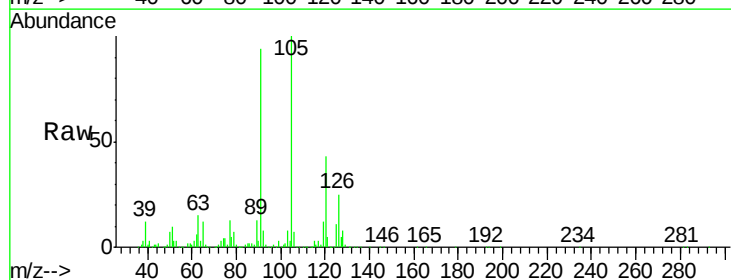
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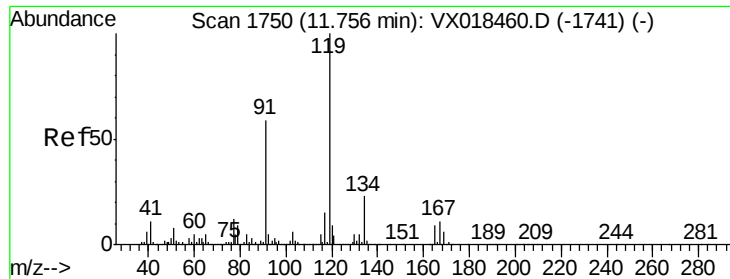
MMDadoda
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#82
4-Chlorotoluene
Concen: 18.617 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX018543.D
Acq: 23 Sep 2020 18:45

Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.4	15.0	45.0





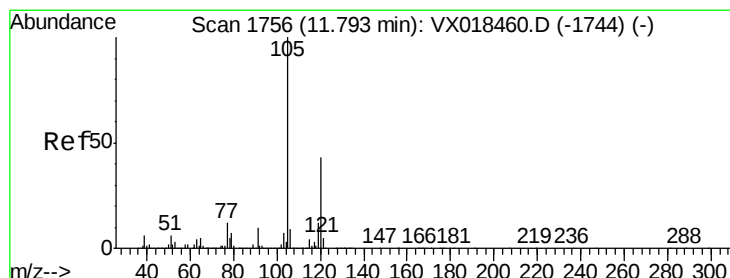
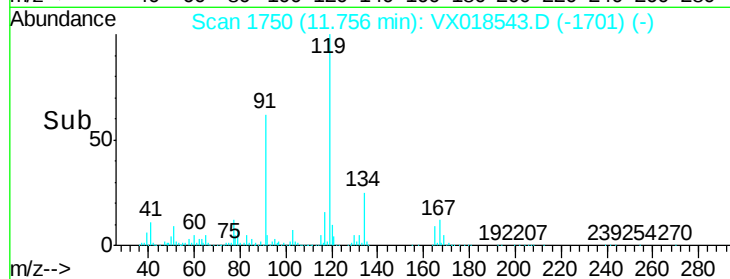
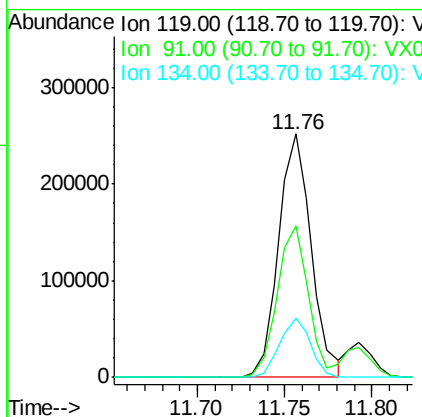
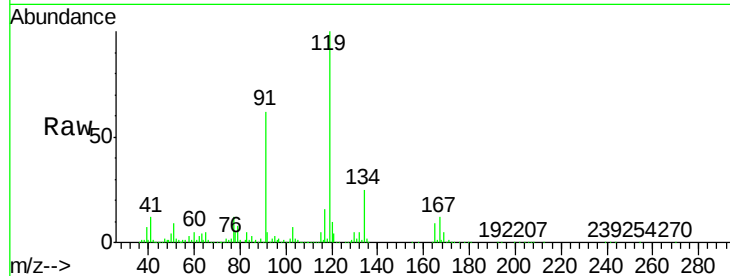
#83
tert-Butylbenzene
Concen: 18.516 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VX018543.D
Acq: 23 Sep 2020 18:45

Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	327099		
91	59.3		28.9	86.7
134	23.2		11.3	33.8

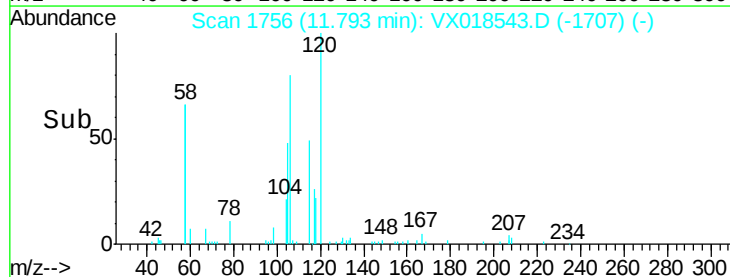
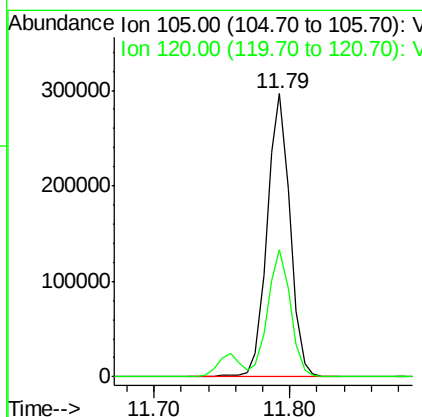
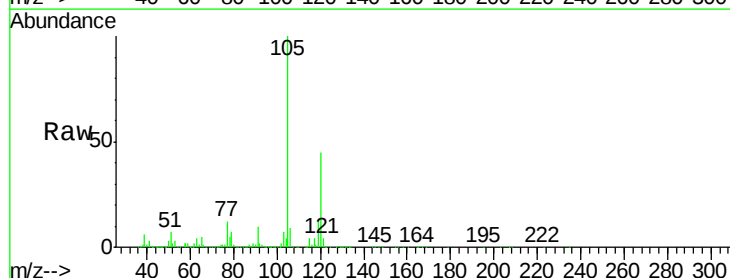
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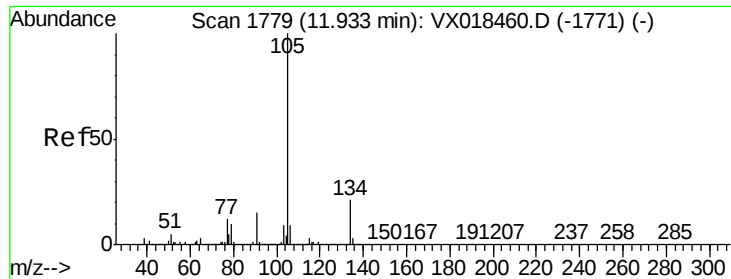
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#84
1,2,4-Trimethylbenzene
Concen: 19.096 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX018543.D
Acq: 23 Sep 2020 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	349918		
120	44.7		21.6	65.0





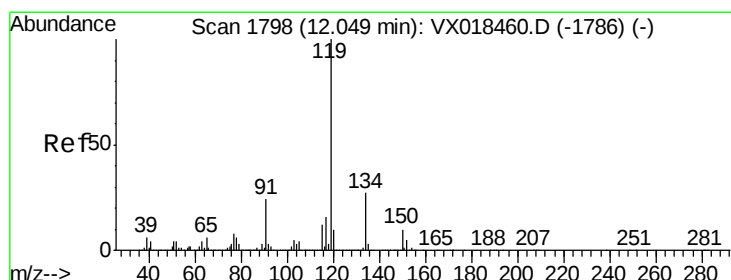
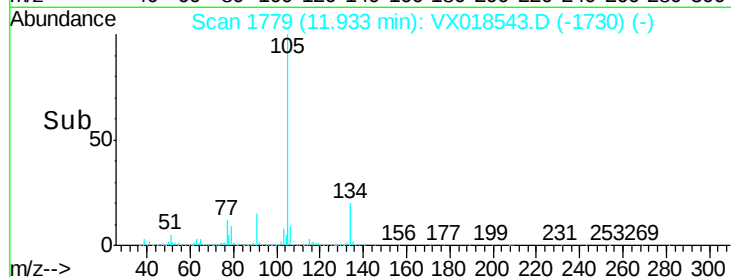
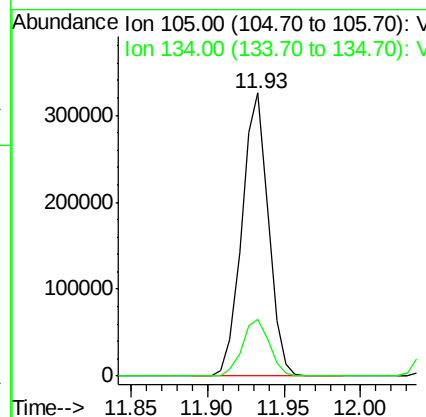
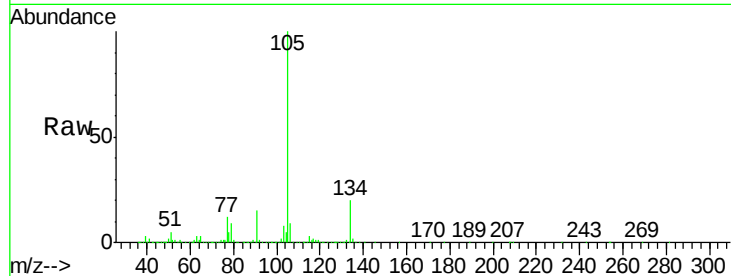
#85
 sec-Butylbenzene
 Concen: 18.693 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: VX018543.D
 Acq: 23 Sep 2020 18:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0923WBS01

Tot Ion	Ratio	Resp	Lower	Upper
105	100	389635		
134	20.7	10.2	30.4	

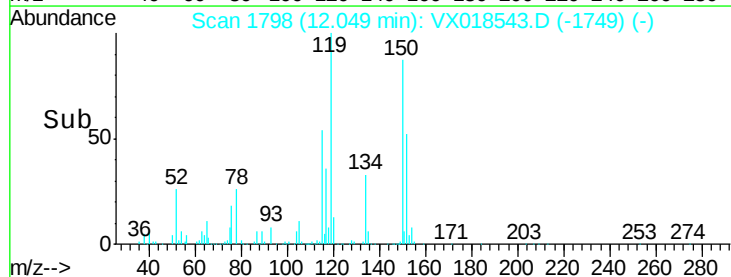
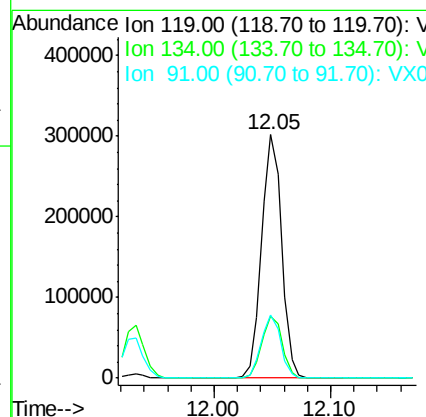
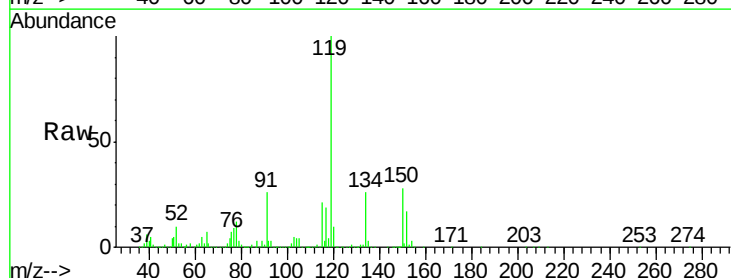
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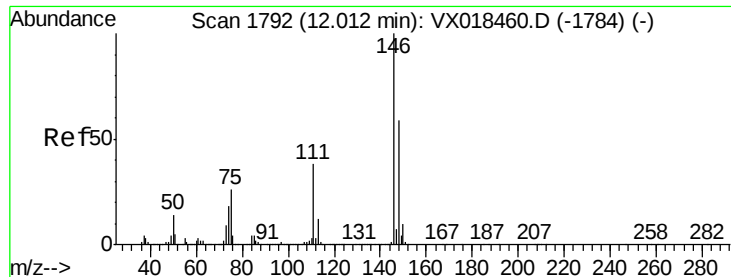
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#86
 p-Isopropyltoluene
 Concen: 19.077 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: VX018543.D
 Acq: 23 Sep 2020 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	365454		
134	26.0	13.3	39.9	
91	25.1	11.9	35.9	





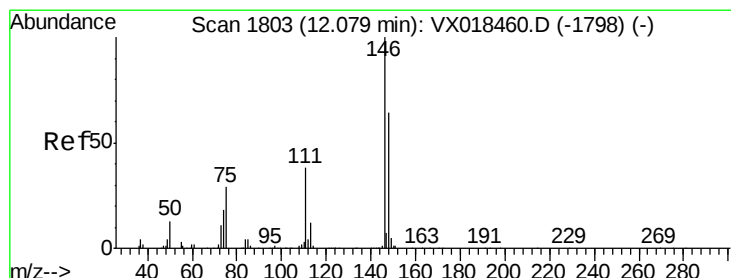
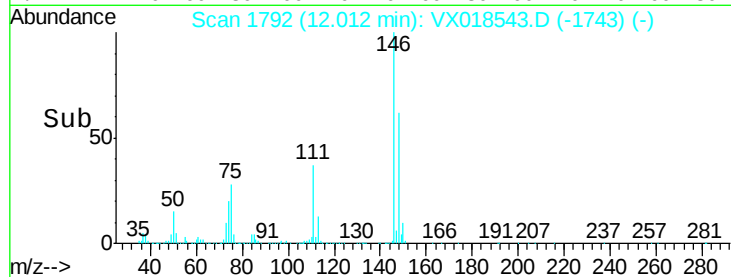
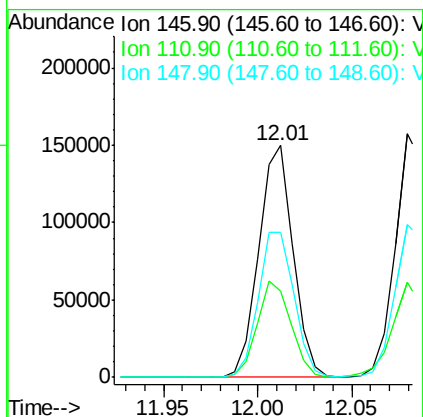
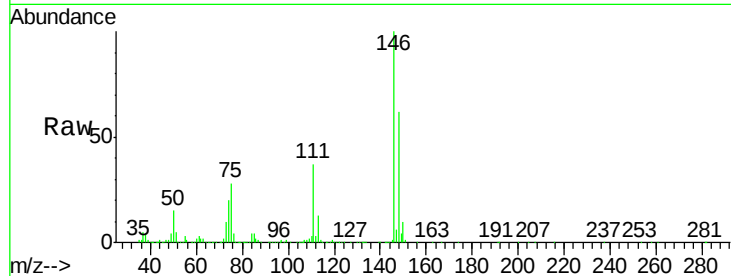
#87
 1,3-Dichlorobenzene
 Concen: 17.918 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX018543.D
 Acq: 23 Sep 2020 18:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0923WBS01

Tot Ion	Ratio	Resp	Lower	Upper
146	100	189115		
111	41.0	20.4	61.2	
148	65.4	31.1	93.2	

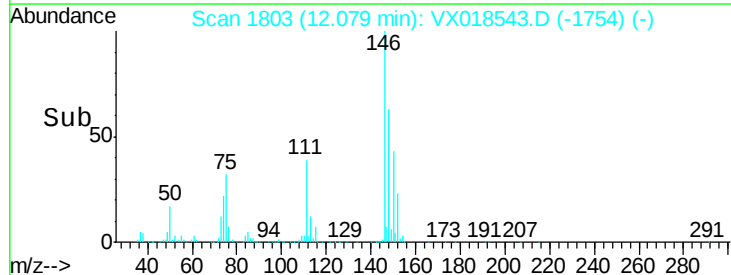
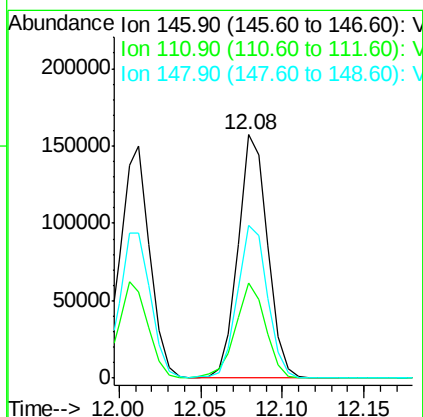
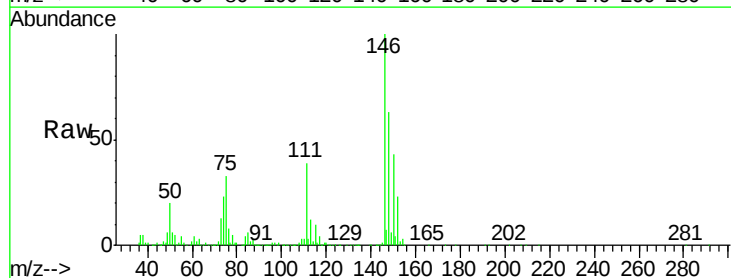
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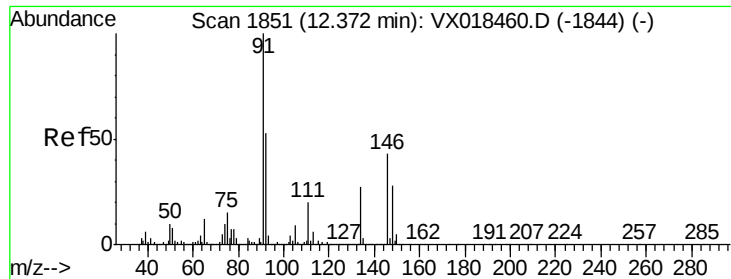
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#88
 1,4-Dichlorobenzene
 Concen: 18.524 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX018543.D
 Acq: 23 Sep 2020 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	198245		
111	39.4	19.4	58.4	
148	64.1	31.8	95.4	





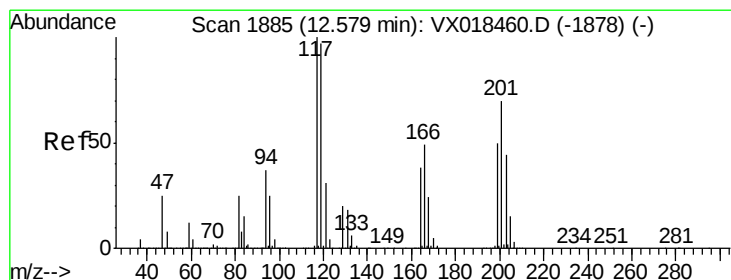
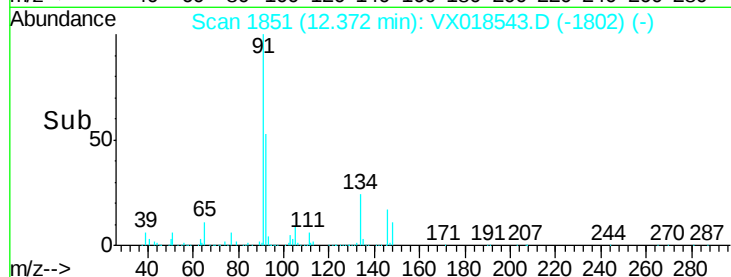
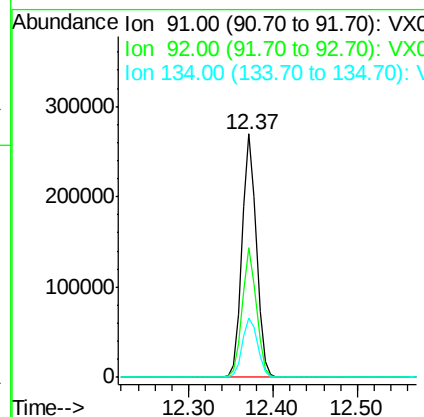
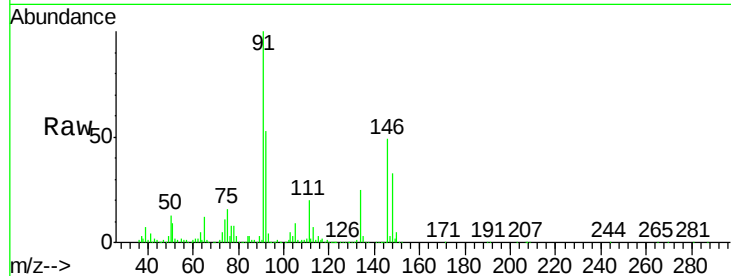
#89
n-Butylbenzene
Concen: 17.375 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX018543.D
Acq: 23 Sep 2020 18:45

Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS01

Tot Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.1	78.2
134	25.8	13.3	39.8

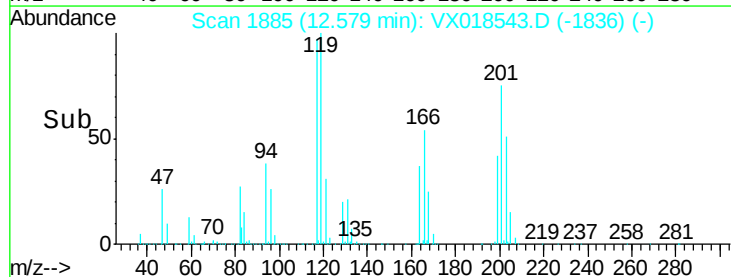
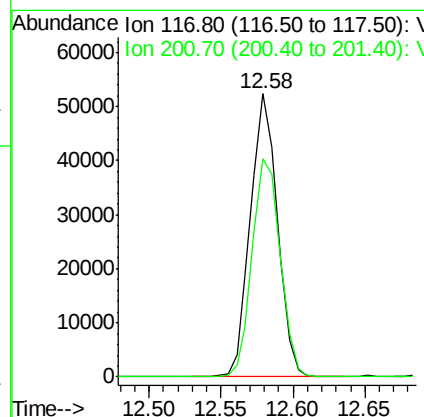
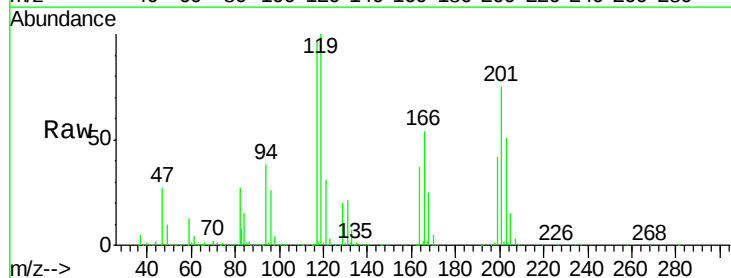
Manual Integrations
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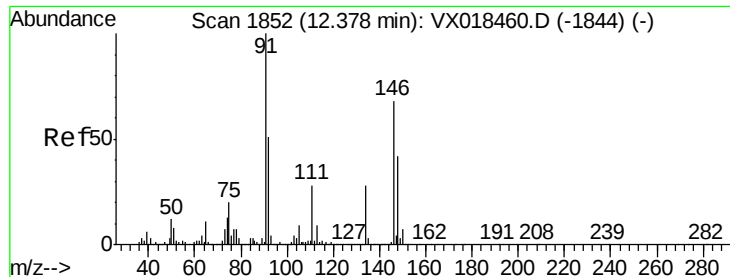
MMDadoda
9/24/2020 1:39:31 PM



#90
Hexachloroethane
Concen: 17.837 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX018543.D
Acq: 23 Sep 2020 18:45

Tgt Ion	Ratio	Lower	Upper
117	100		
201	79.3	36.2	108.6





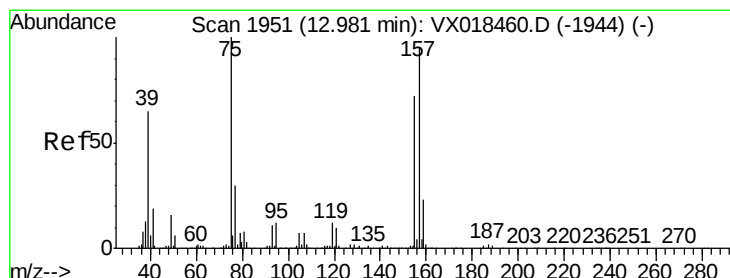
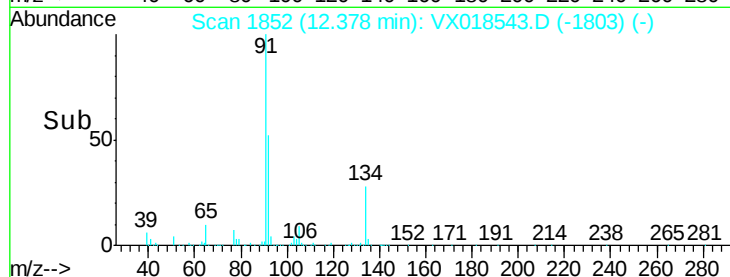
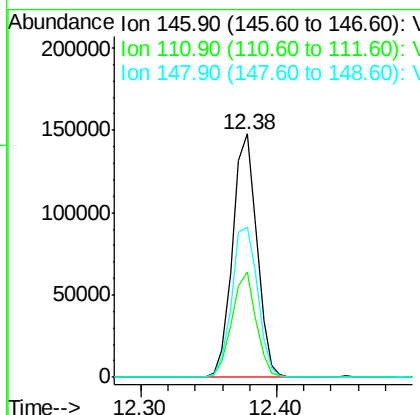
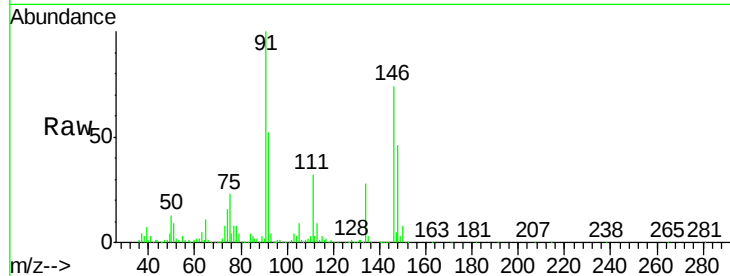
#91
1,2-Dichlorobenzene
Concen: 18.685 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. 0.00 min
Lab File: VX018543.D
Acq: 23 Sep 2020 18:45

Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS01

Tot Ion	Ratio	Resp	Lower	Upper
146	100	184588		
111	42.9	21.5	64.5	
148	65.5	32.1	96.5	

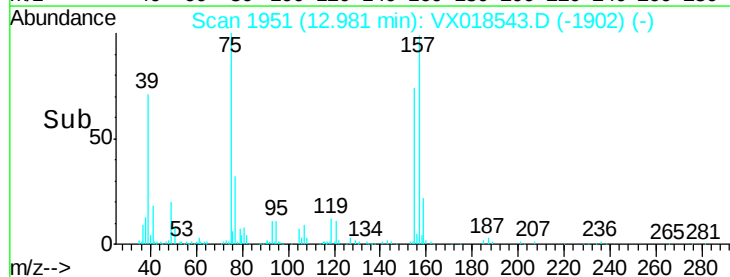
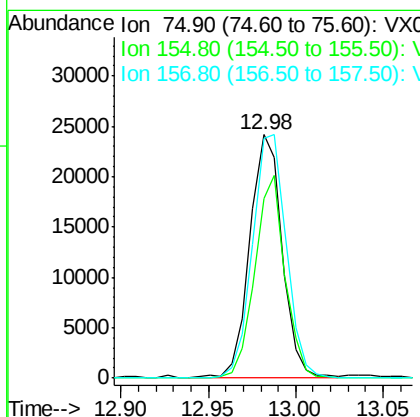
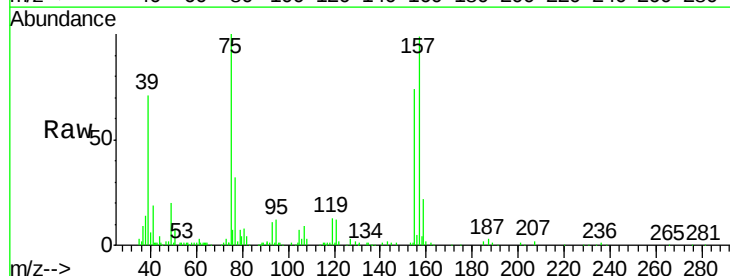
Manual Integrations
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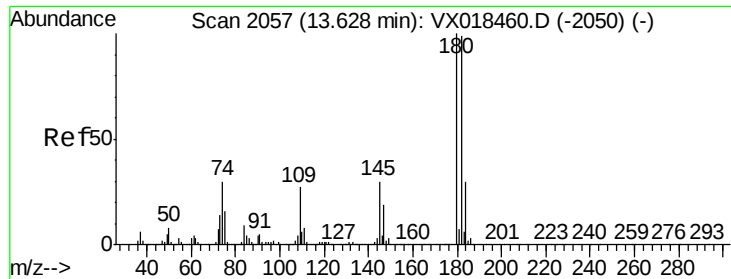
MMDadoda
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.251 ug/l
RT: 12.98 min Scan# 1951
Delta R.T. 0.00 min
Lab File: VX018543.D
Acq: 23 Sep 2020 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	31201		
155	77.6	38.8	116.4	
157	103.9	51.1	153.3	





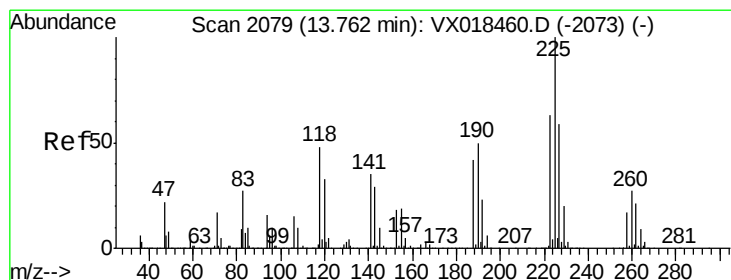
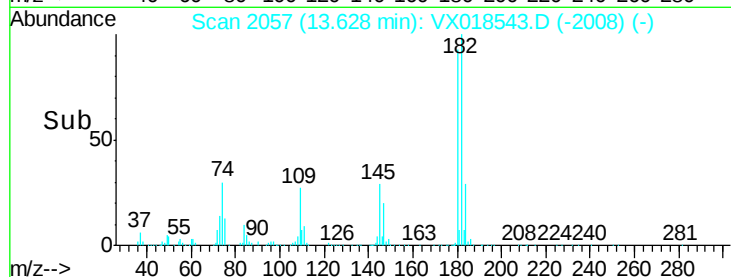
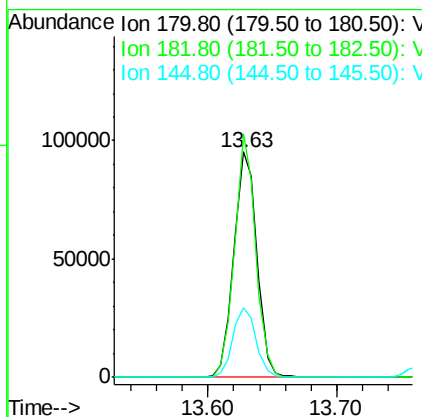
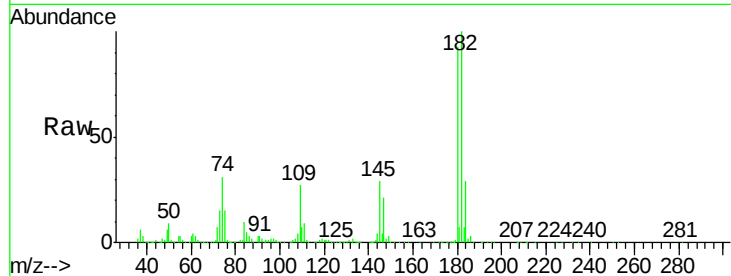
#93
 1,2,4-Trichlorobenzene
 Concen: 17.406 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX018543.D
 Acq: 23 Sep 2020 18:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0923WBS01

Tot Ion	Ratio	Resp	Lower	Upper
180	100	119672		
182	98.5	50.2	150.6	
145	31.2	15.7	47.1	

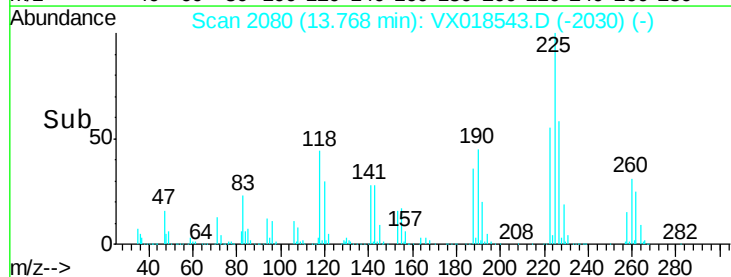
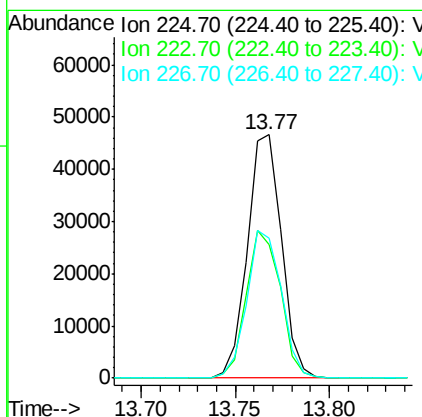
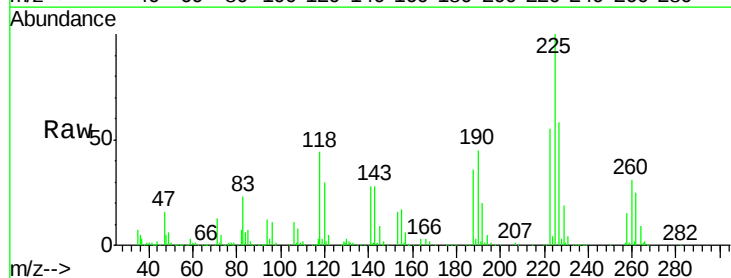
Manual Integrations
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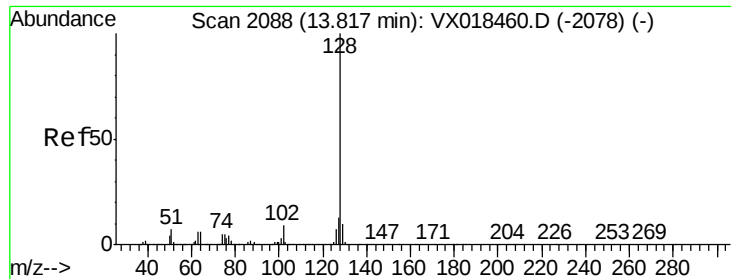
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#94
 Hexachlorobutadiene
 Concen: 20.298 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.01 min
 Lab File: VX018543.D
 Acq: 23 Sep 2020 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	58563		
223	61.0	32.0	96.2	
227	61.9	31.7	95.1	





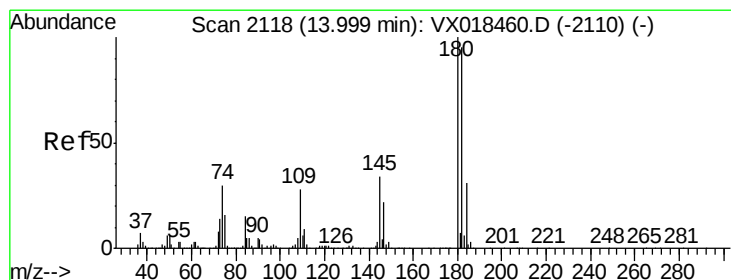
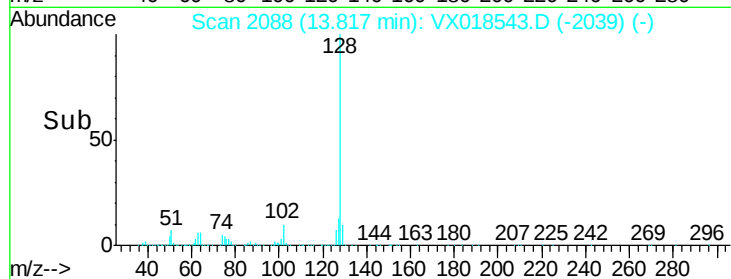
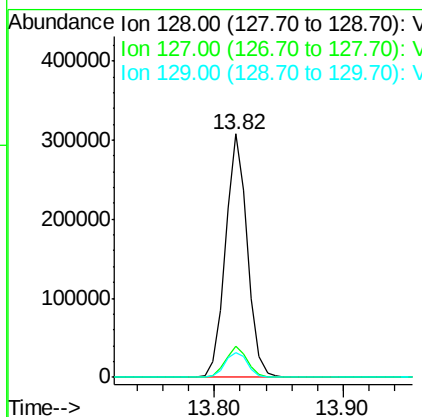
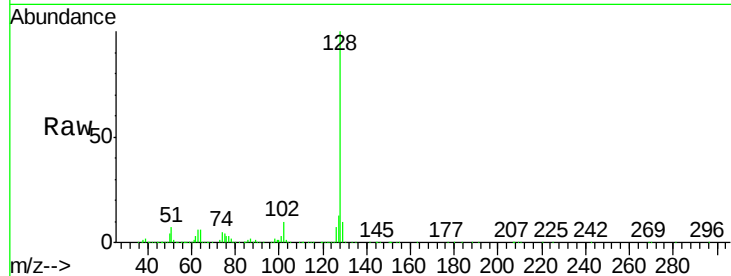
#95
Naphthalene
Concen: 17.669 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX018543.D
Acq: 23 Sep 2020 18:45

Instrument :
MSVOA_X
ClientSampleId :
VX0923WBS01

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.7	8.7	13.1

Manual Integrations
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9/24/2020 1:39:31 PM



#96
1,2,3-Trichlorobenzene
Concen: 17.608 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VX018543.D
Acq: 23 Sep 2020 18:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	102.3	47.1	141.3
145	36.0	16.8	50.4

