

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
 Data File : VX018294.D
 Acq On : 08 Sep 2020 23:37
 Operator : JC/SP
 Sample : VX0908WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBSD02

Manual Integrations
 APPROVED

MMDadoda
 9/9/2020 8:47:58 PM

Quant Time: Sep 09 02:58:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	404979	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	649044	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	623193	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	337225	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	293781	52.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.50%	
35) Dibromofluoromethane	5.47	113	230194	52.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.16%	
50) Toluene-d8	8.70	98	781944	47.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.00%	
62) 4-Bromofluorobenzene	11.12	95	314201	48.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.02%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	103474	20.986	ug/l	99
3) Chloromethane	1.31	50	97846	18.823	ug/l	99
4) Vinyl Chloride	1.39	62	102301	19.769	ug/l	97
5) Bromomethane	1.63	94	67756	27.146	ug/l	95
6) Chloroethane	1.72	64	61062	21.970	ug/l	99
7) Trichlorofluoromethane	1.92	101	180439	25.572	ug/l	99
8) Diethyl Ether	2.17	74	52421	21.907	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	86146	22.583	ug/l	99
10) Methyl Iodide	2.49	142	83768	23.641	ug/l	95
11) Tert butyl alcohol	3.01	59	111740	102.219	ug/l	100
12) 1,1-Dichloroethene	2.36	96	85710	21.657	ug/l	92
13) Acrolein	2.28	56	23779	52.461	ug/l	99
14) Allyl chloride	2.71	41	148947	20.948	ug/l	96
15) Acrylonitrile	3.12	53	263799	106.384	ug/l	100
16) Acetone	2.42	43	242065	110.495	ug/l	95
17) Carbon Disulfide	2.55	76	234989	19.641	ug/l	100
18) Methyl Acetate	2.75	43	132368	25.039	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	307013	22.620	ug/l	95
20) Methylene Chloride	2.84	84	98858	21.402	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	91528	20.874	ug/l	98
22) Diisopropyl ether	3.82	45	309549	22.057	ug/l #	88
23) Vinyl Acetate	3.79	43	1358701	108.806	ug/l	100
24) 1,1-Dichloroethane	3.67	63	178875	22.391	ug/l	97
25) 2-Butanone	4.64	43	368025	102.218	ug/l	96
26) 2,2-Dichloropropane	4.56	77	127829	19.666	ug/l	100
27) cis-1,2-Dichloroethene	4.57	96	105523	20.887	ug/l	98
28) Bromochloromethane	4.98	49	73506	19.062	ug/l #	100
29) Tetrahydrofuran	5.09	42	233639	101.940	ug/l	99
30) Chloroform	5.18	83	188578	22.797	ug/l	98
31) Cyclohexane	5.56	56	134499	19.987	ug/l	97
32) 1,1,1-Trichloroethane	5.47	97	177982	23.446	ug/l	98
36) 1,1-Dichloropropene	5.78	75	129904	21.700	ug/l	99
37) Ethyl Acetate	4.80	43	142189	20.450	ug/l	99
38) Carbon Tetrachloride	5.75	117	162661	24.111	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	131200	20.043	ug/l	96
40) Benzene	6.12	78	377847	21.480	ug/l	100
41) Methacrylonitrile	5.01	41	81639	21.385	ug/l	98
42) 1,2-Dichloroethane	6.17	62	159430	23.656	ug/l	98
43) Isopropyl Acetate	6.41	43	232561	20.709	ug/l	98
44) Trichloroethene	7.19	130	107083	21.544	ug/l	100
45) 1,2-Dichloropropane	7.49	63	102789	21.681	ug/l	100
46) Dibromomethane	7.64	93	73849	22.151	ug/l	99
47) Bromodichloromethane	7.88	83	154311	23.181	ug/l	98
48) Methyl methacrylate	7.75	41	113481	20.299	ug/l	97
49) 1,4-Dioxane	7.71	88	34049	336.231	ug/l	93
51) 4-Methyl-2-Pentanone	8.62	43	744891	107.379	ug/l	99
52) Toluene	8.77	92	241768	21.675	ug/l	96
53) t-1,3-Dichloropropene	9.02	75	156522	21.215	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	161515	20.666	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	100794	21.188	ug/l	97
56) Ethyl methacrylate	9.16	69	143275	20.259	ug/l	95
57) 1,3-Dichloropropane	9.35	76	166585	21.231	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.29	63	229748	72.218	ug/l	97
59) 2-Hexanone	9.48	43	554751	105.170	ug/l	100
60) Dibromochloromethane	9.56	129	122598	21.969	ug/l	95
61) 1,2-Dibromoethane	9.65	107	112484	21.780	ug/l	99
64) Tetrachloroethene	9.32	164	102620	22.408	ug/l	95
65) Chlorobenzene	10.12	112	270542	21.736	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	109177	22.256	ug/l	97
67) Ethyl Benzene	10.24	91	456582	21.571	ug/l	99
68) m/p-Xylenes	10.34	106	344678	43.628	ug/l	96
69) o-Xylene	10.68	106	163374	21.332	ug/l	97
70) Styrene	10.70	104	282912	21.692	ug/l	98
71) Bromoform	10.84	173	96280	23.010	ug/l	99
73) Isopropylbenzene	11.00	105	451985	20.320	ug/l	99
74) N-amyl acetate	10.88	43	199997	18.950	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	156763	19.978	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	149943m	19.988	ug/l	
77) Bromobenzene	11.24	156	124496	20.248	ug/l	97
78) n-propylbenzene	11.34	91	520338	20.602	ug/l	100
79) 2-Chlorotoluene	11.40	91	319585	20.481	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	393277	21.515	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	49472	17.811	ug/l	91
82) 4-Chlorotoluene	11.49	91	386312	20.825	ug/l	98
83) tert-Butylbenzene	11.76	119	383106	21.238	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	403911	21.613	ug/l	100
85) sec-Butylbenzene	11.93	105	438463	21.374	ug/l	99
86) p-Isopropyltoluene	12.05	119	413909	21.966	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	224519	20.798	ug/l	97
88) 1,4-Dichlorobenzene	12.08	146	226335	20.940	ug/l	96
89) n-Butylbenzene	12.37	91	349993	20.350	ug/l	98
90) Hexachloroethane	12.58	117	83662	22.567	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	210651	20.730	ug/l	96
92) 1,2-Dibromo-3-Chloropropan	12.98	75	39009	19.882	ug/l	95

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ClientSampleId :
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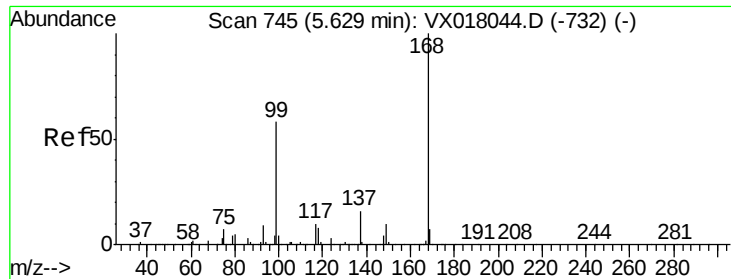
Manual Integrations
APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	136968	20.213	ug/l	98
94) Hexachlorobutadiene	13.77	225	58596	21.924	ug/l	98
95) Naphthalene	13.82	128	441950	19.818	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	137126	20.480	ug/l	99

(#) = 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: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBSD02

Tgt Ion: 168 Resp: 404979

Ion Ratio Lower Upper

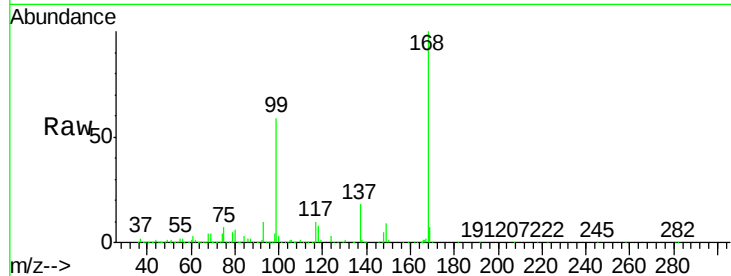
168 100

99 59.2 46.3 69.5

Manual Integrations
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

150000

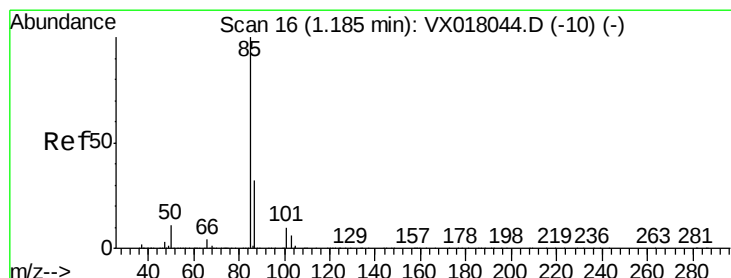
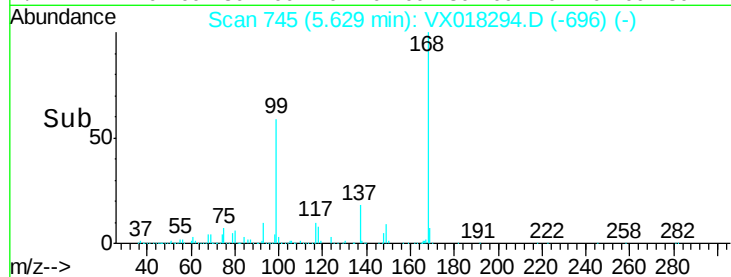
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 20.986 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018294.D

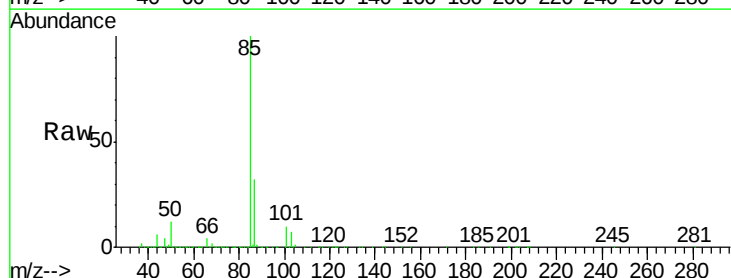
Acq: 08 Sep 2020 23:37

Tgt Ion: 85 Resp: 103474

Ion Ratio Lower Upper

85 100

87 31.7 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

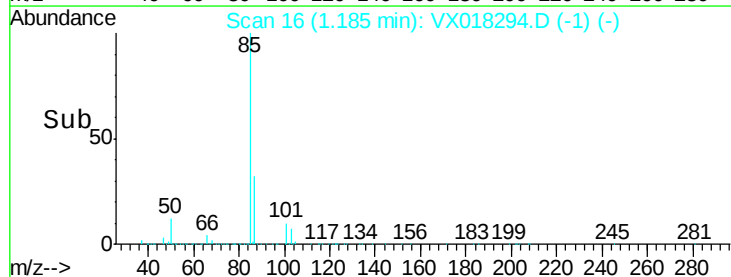
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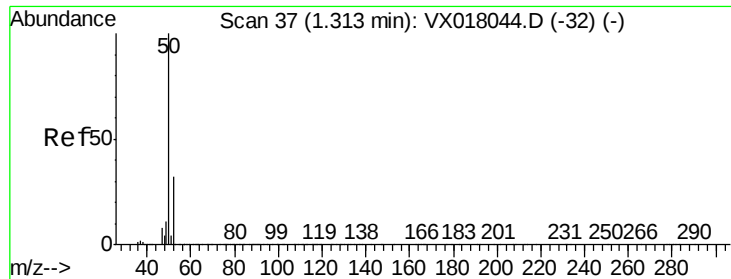
50000

0

1.10 1.15 1.20 1.25

Time-->





#3

Chloromethane

Concen: 18.823 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBSD02

Tgt Ion: 50 Resp: 97846

Ion Ratio Lower Upper

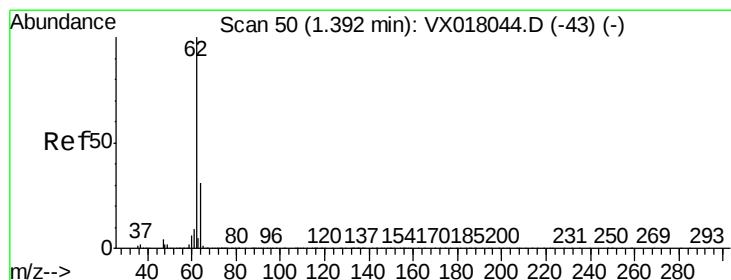
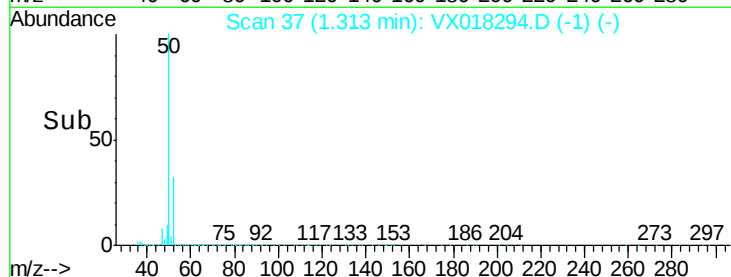
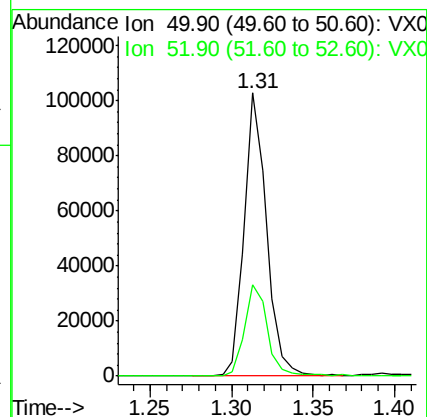
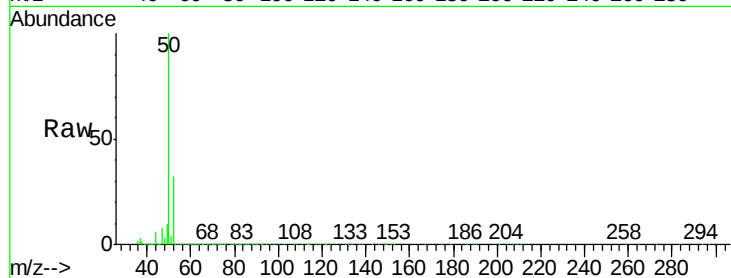
50 100

52 32.2 25.4 38.2

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#4

Vinyl Chloride

Concen: 19.769 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018294.D

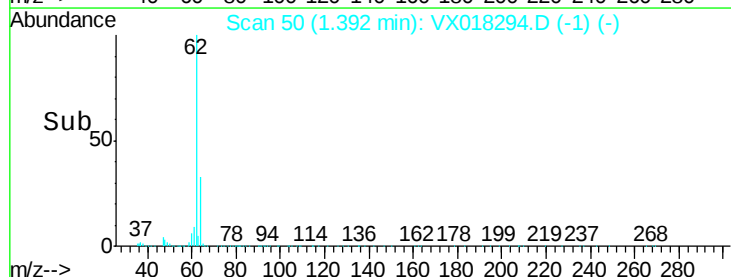
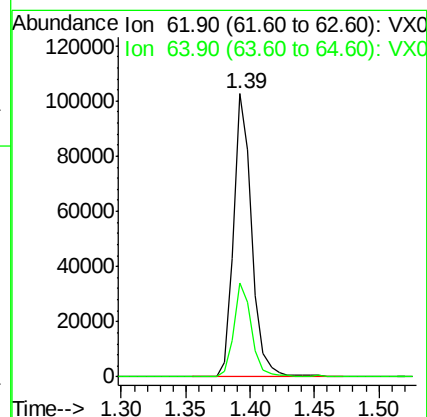
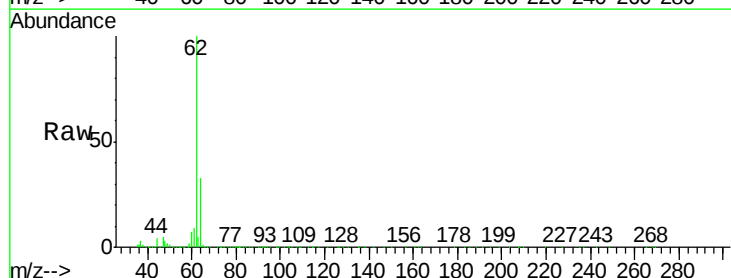
Acq: 08 Sep 2020 23:37

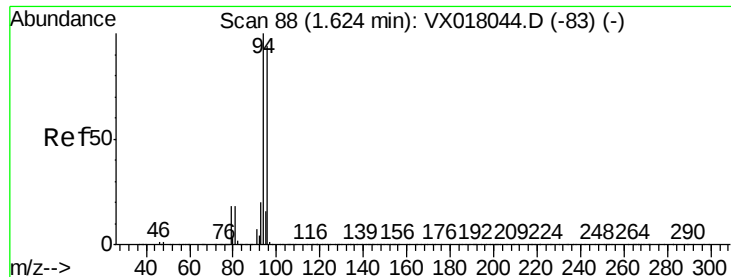
Tgt Ion: 62 Resp: 102301

Ion Ratio Lower Upper

62 100

64 32.9 25.1 37.7





#5

Bromomethane

Concen: 27.146 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBSD02

Tgt Ion: 94 Resp: 67756

Ion Ratio Lower Upper

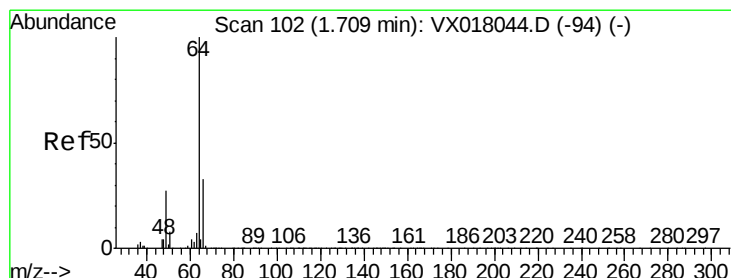
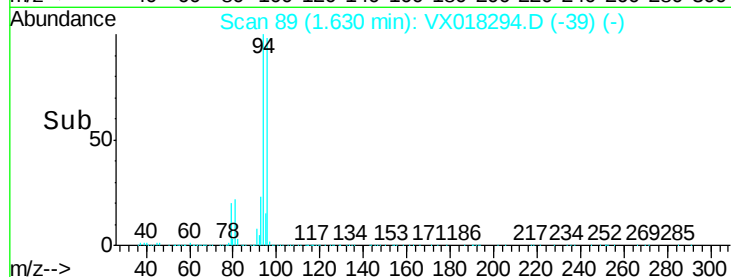
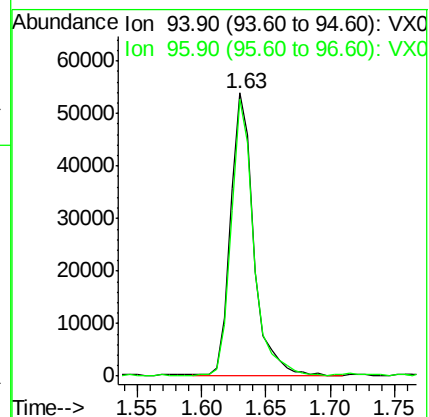
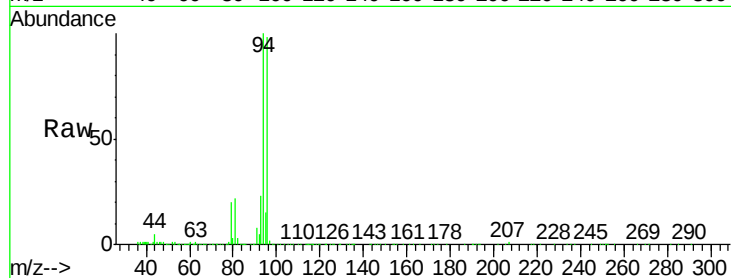
94 100

96 98.1 74.8 112.2

Manual Integrations
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#6

Chloroethane

Concen: 21.970 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX018294.D

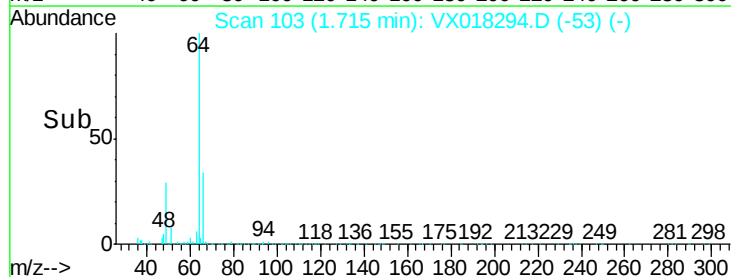
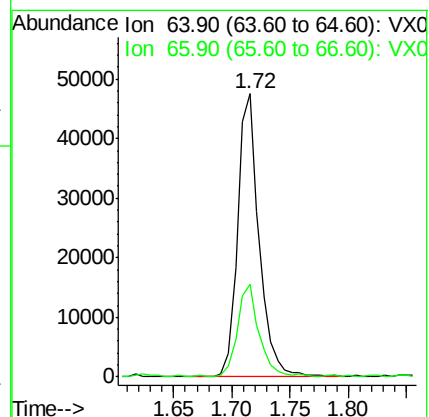
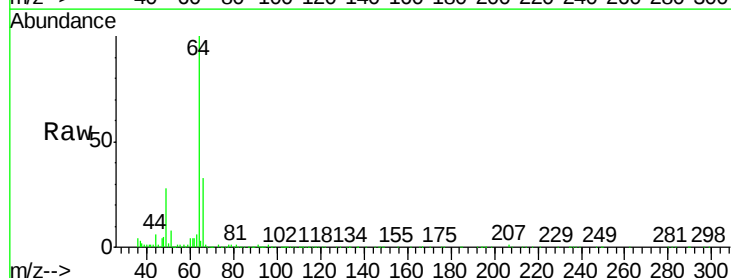
Acq: 08 Sep 2020 23:37

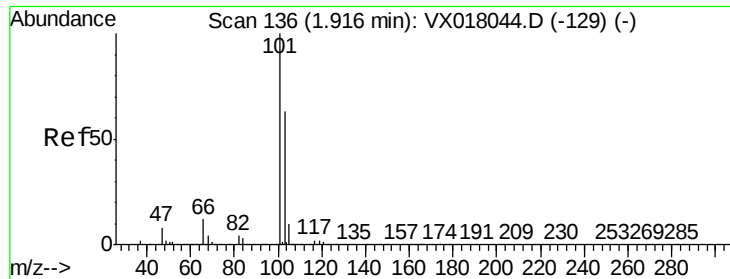
Tgt Ion: 64 Resp: 61062

Ion Ratio Lower Upper

64 100

66 32.5 26.6 39.8





#7

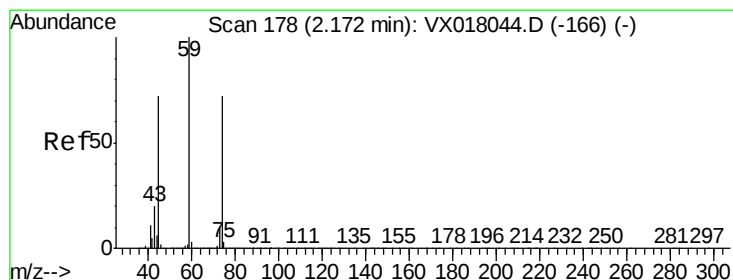
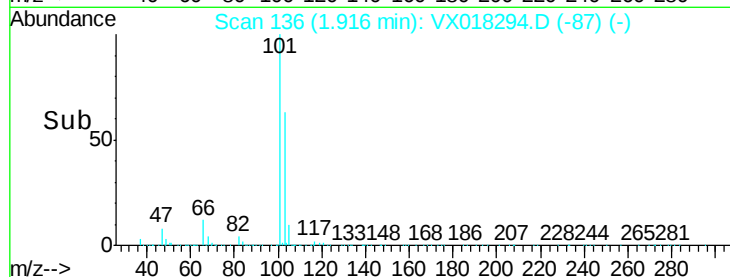
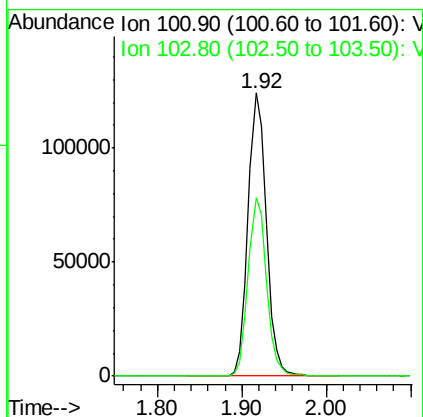
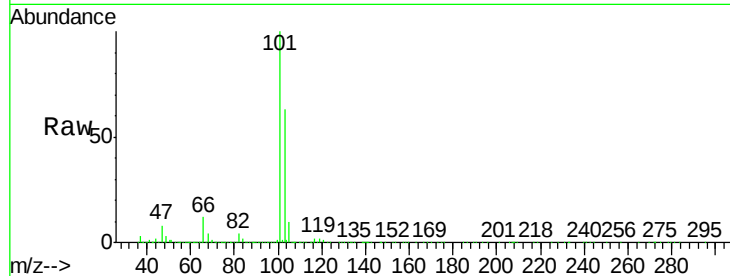
Trichlorofluoromethane
Concen: 25.572 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

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Tgt Ion	Ratio	Resp	Lower	Upper
101	100	180439		
103	62.7	50.7	76.1	

Manual Integrations
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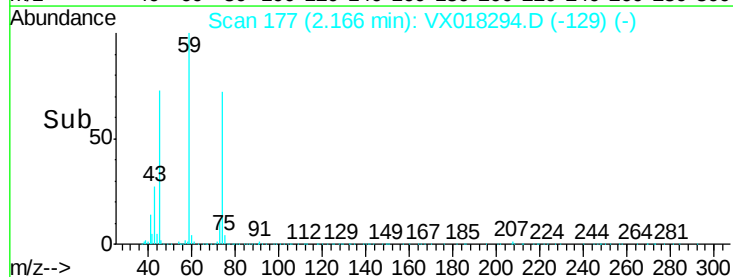
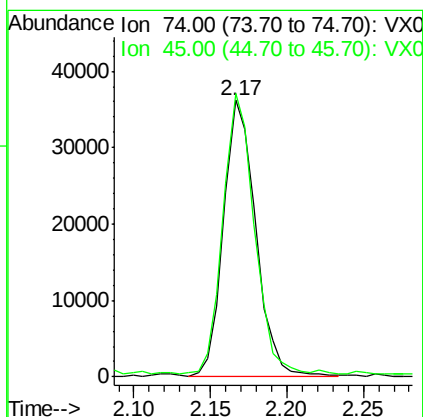
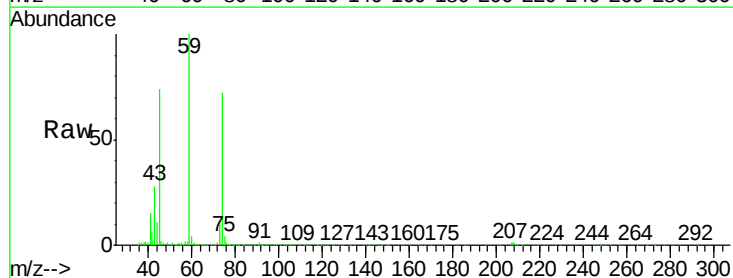
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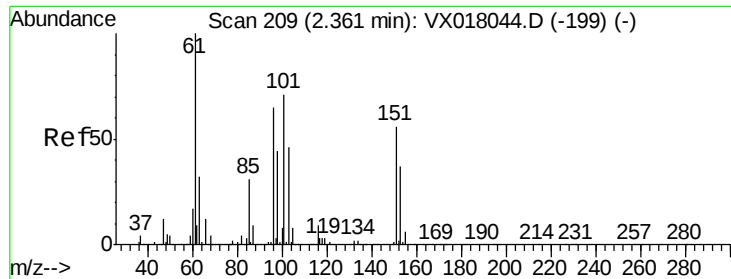


#8

Diethyl Ether
Concen: 21.907 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.01 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
74	100	52421		
45	99.2	50.7	152.3	





#9

1,1,2-Trichlorotrifluoroethane

Concen: 22.583 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :

MSVOA_X

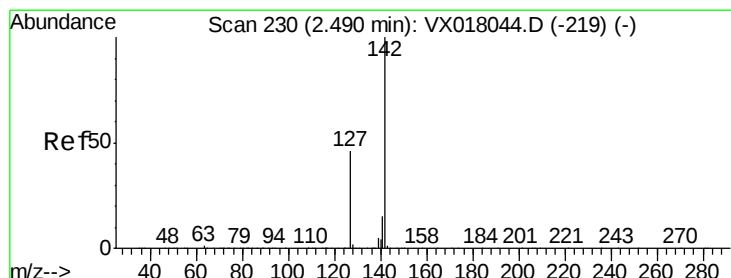
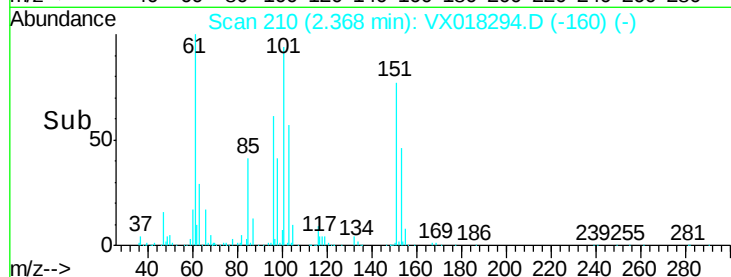
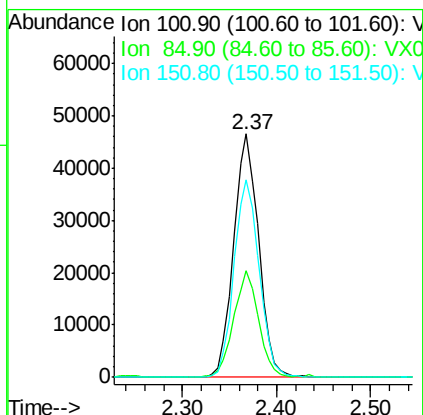
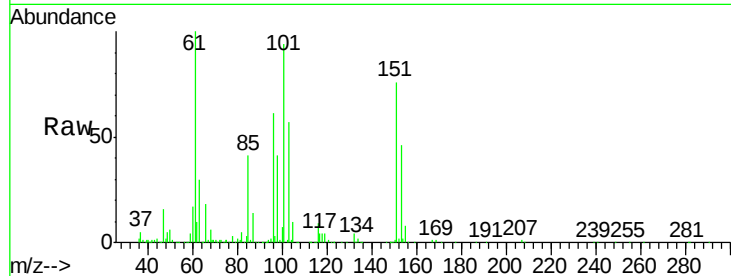
ClientSampleId :

VX0908WBSD02

Tgt Ion:	101	Resp:	86146
Ion Ratio	Lower	Upper	
101	100		
85	43.7	34.0	51.0
151	81.7	65.2	97.8

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#10

Methyl Iodide

Concen: 23.641 ug/l

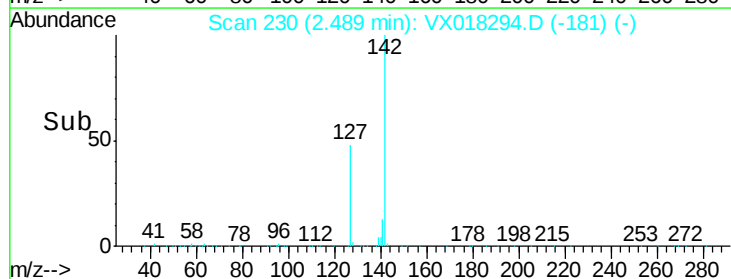
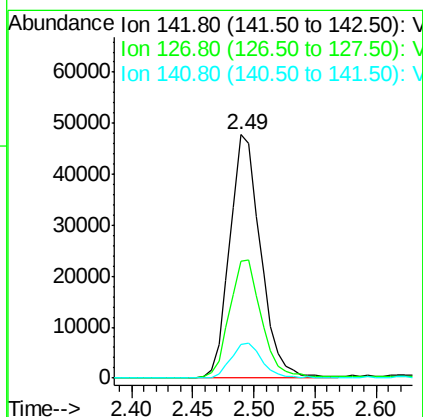
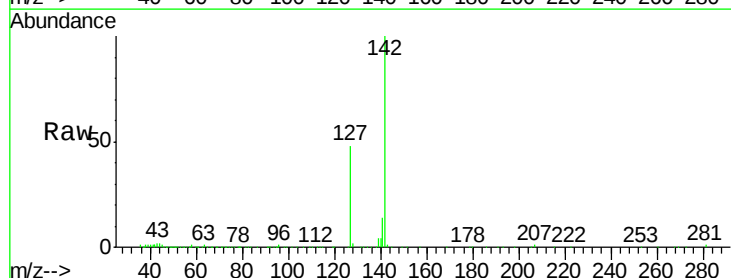
RT: 2.49 min Scan# 230

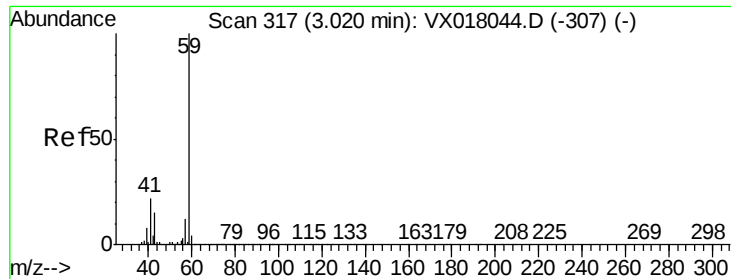
Delta R.T. 0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Tgt Ion:	142	Resp:	83768
Ion Ratio	Lower	Upper	
142	100		
127	50.4	37.0	55.6
141	14.8	11.5	17.3





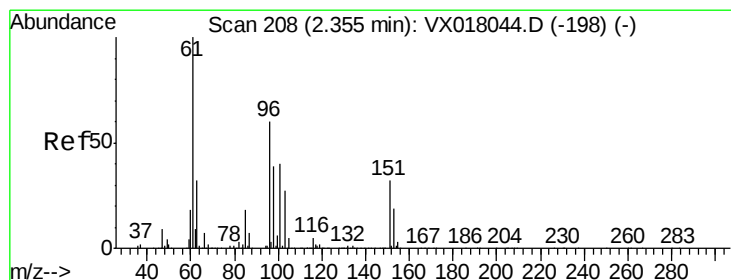
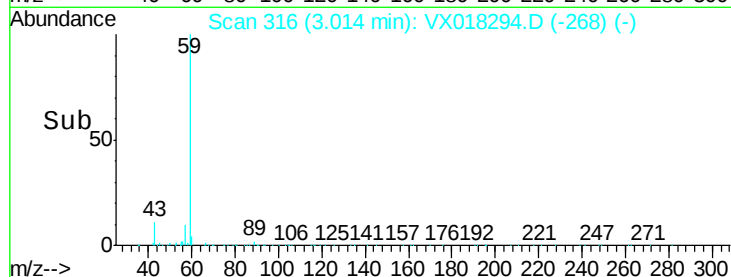
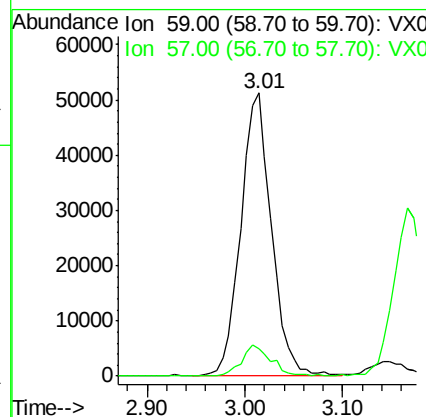
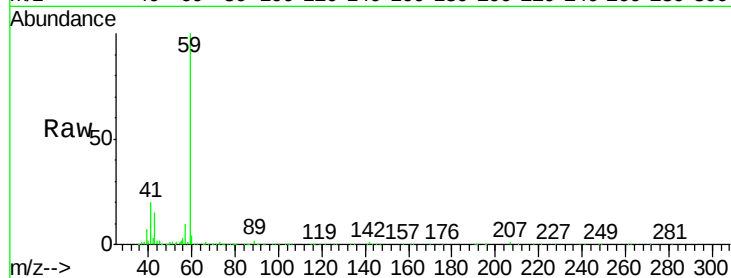
#11
Tert butyl alcohol
Concen: 102.219 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBSD02

Tgt Ion: 59 Resp: 111740
Ion Ratio Lower Upper
59 100
57 11.0 8.9 13.3

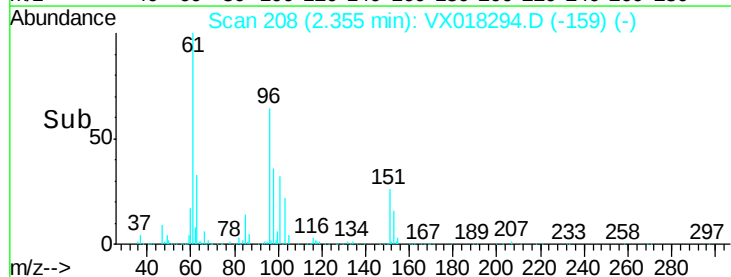
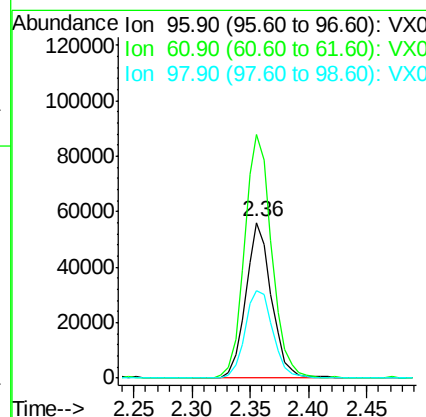
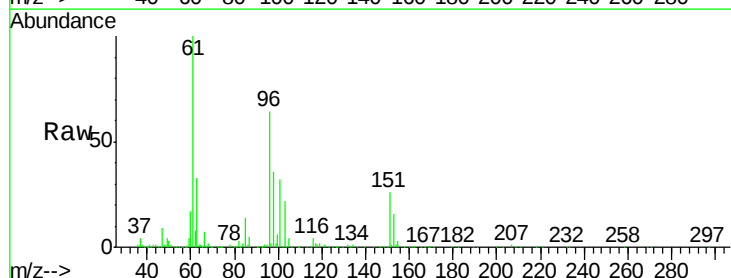
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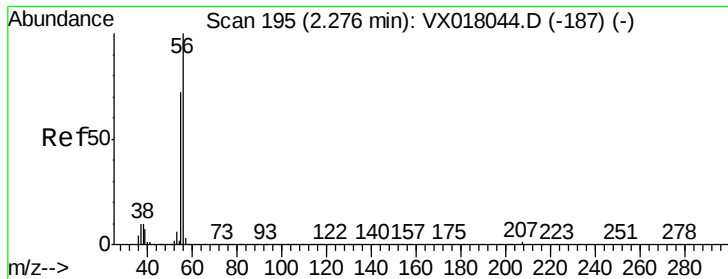
MMDadoda
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#12
1,1-Dichloroethene
Concen: 21.657 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Tgt Ion: 96 Resp: 85710
Ion Ratio Lower Upper
96 100
61 156.8 133.0 199.4
98 56.1 51.6 77.4





#13

Acrolein

Concen: 52.461 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBSD02

Tgt Ion: 56 Resp: 23779

Ion Ratio Lower Upper

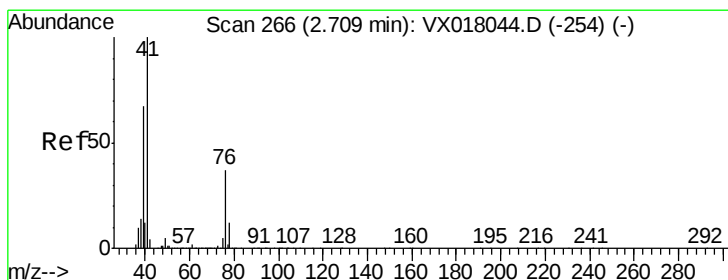
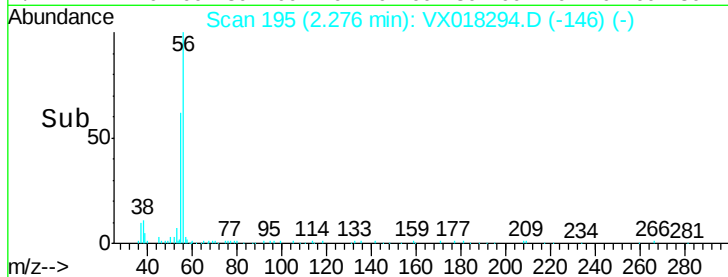
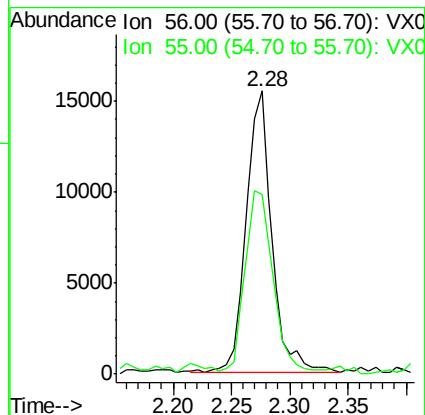
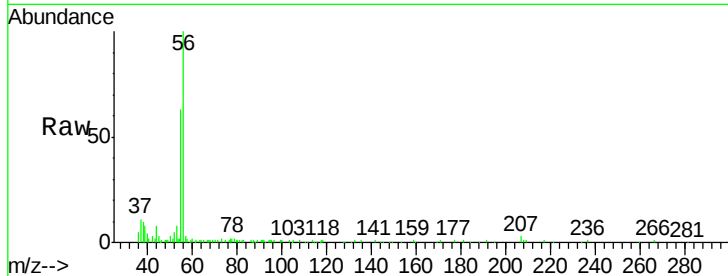
56 100

55 70.1 57.0 85.6

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#14

Allyl chloride

Concen: 20.948 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

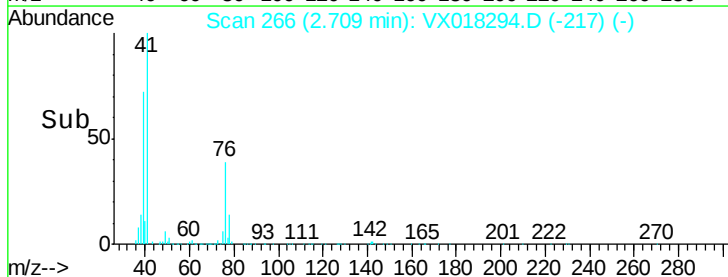
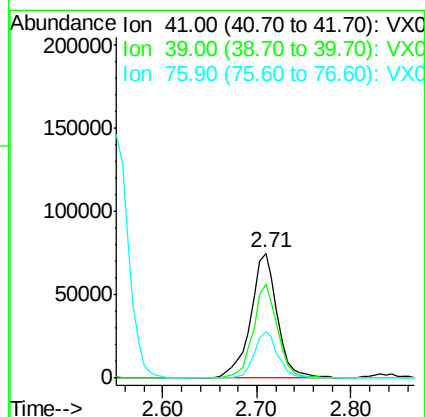
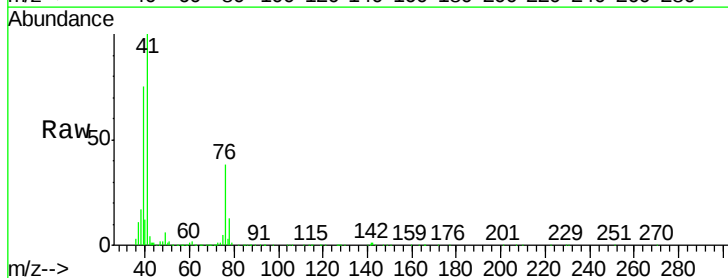
Tgt Ion: 41 Resp: 148947

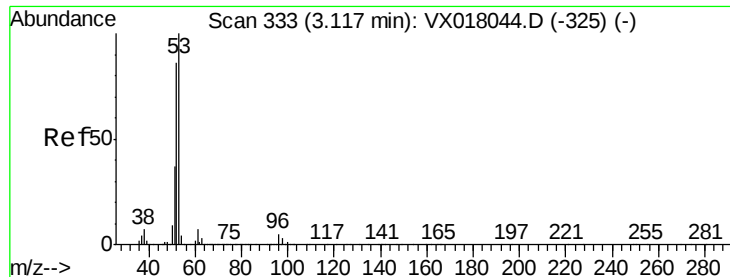
Ion Ratio Lower Upper

41 100

39 68.0 50.6 76.0

76 33.0 26.2 39.2





#15

Acrylonitrile

Concen: 106.384 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :

MSVOA_X

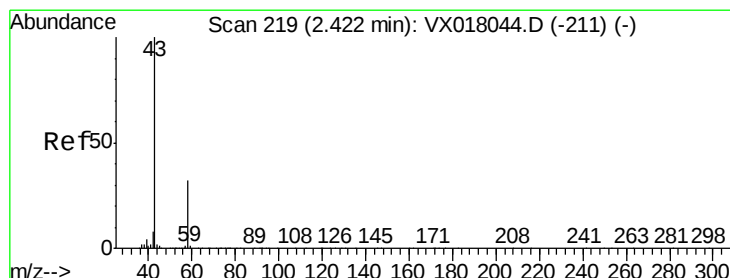
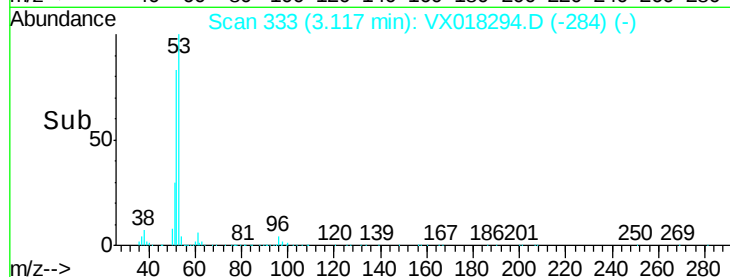
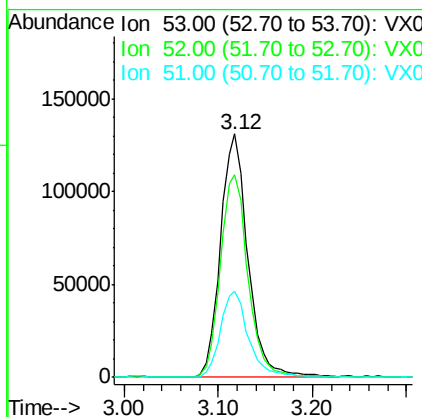
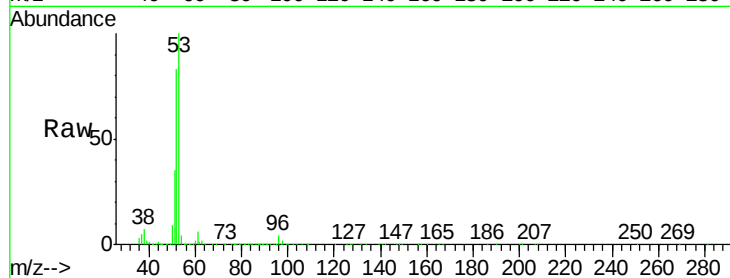
ClientSampleId :

VX0908WBSD02

Tgt Ion:	53	Resp:	263799
Ion	Ratio	Lower	Upper
53	100		
52	83.1	66.9	100.3
51	36.1	28.7	43.1

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#16

Acetone

Concen: 110.495 ug/l

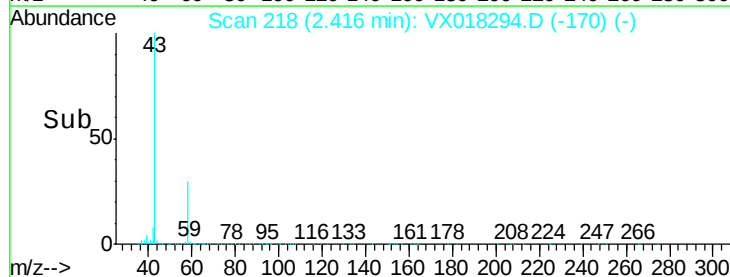
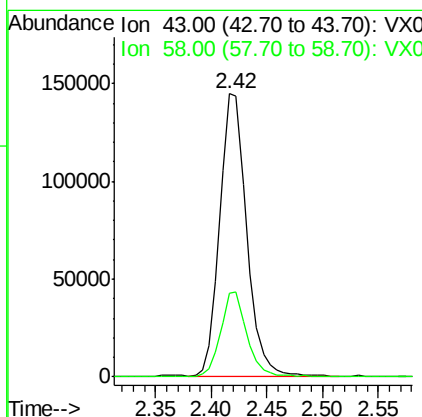
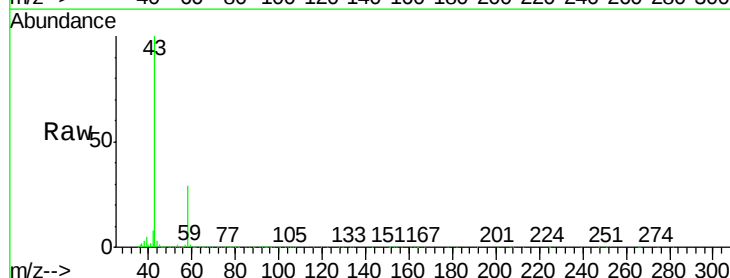
RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Tgt Ion:	43	Resp:	242065
Ion	Ratio	Lower	Upper
43	100		
58	29.3	25.5	38.3





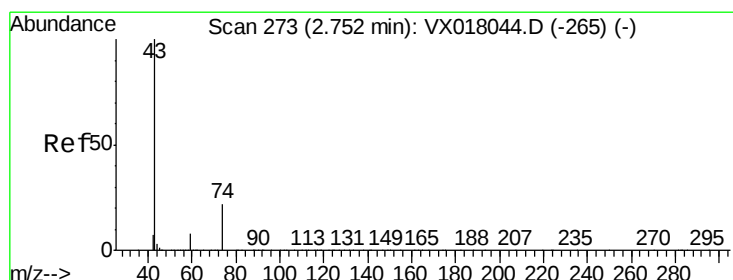
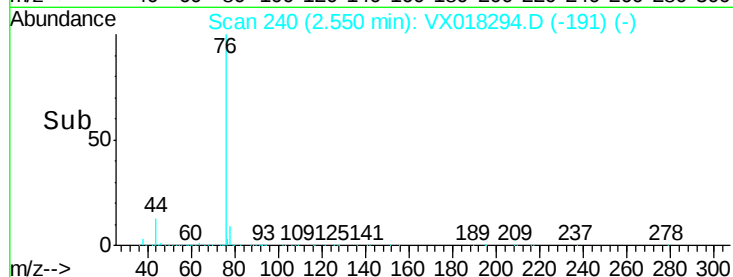
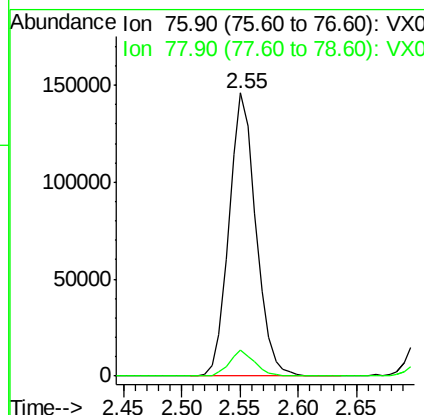
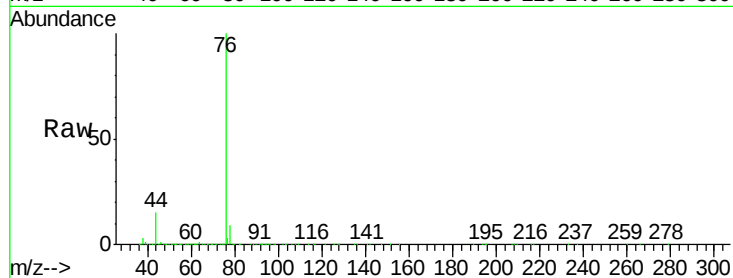
#17
Carbon Disulfide
Concen: 19.641 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBSD02

Tgt Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0

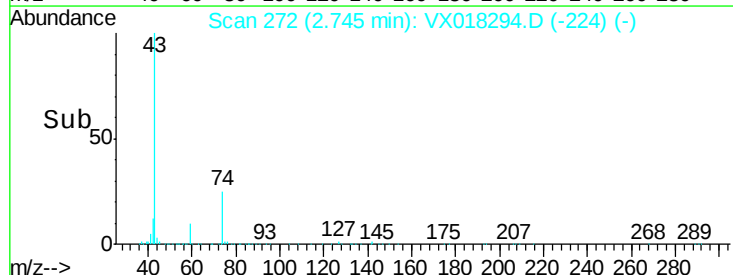
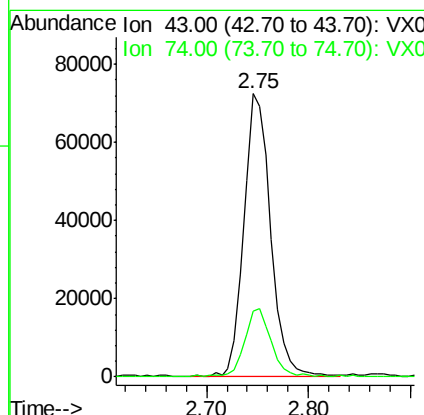
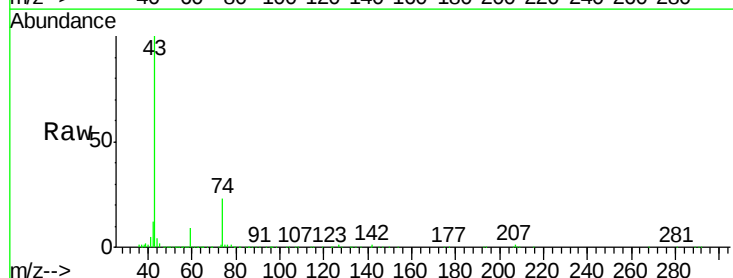
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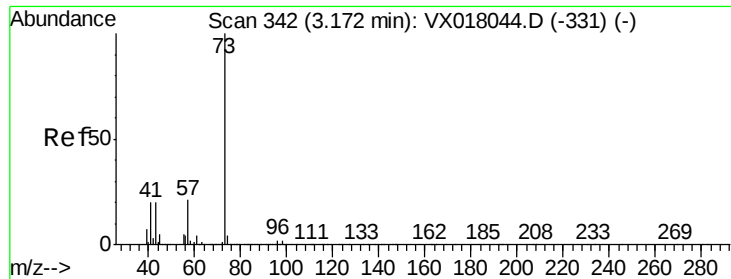
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#18
Methyl Acetate
Concen: 25.039 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Tgt Ion	Ratio	Lower	Upper
43	100		
74	23.8	18.2	27.4





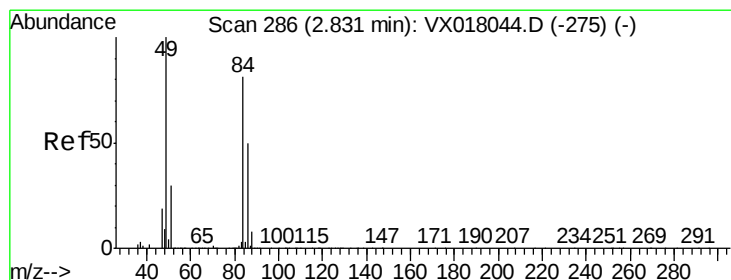
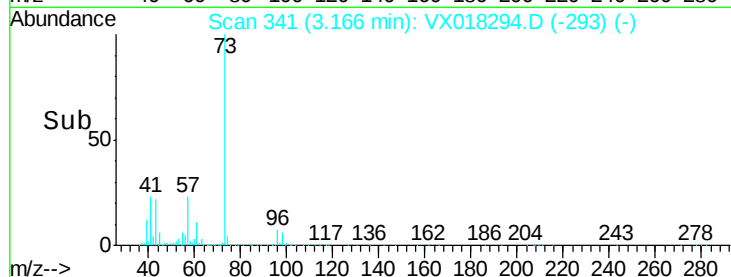
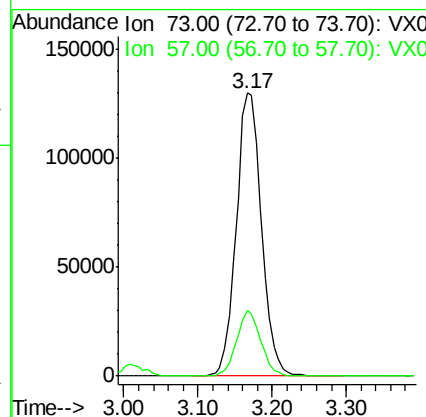
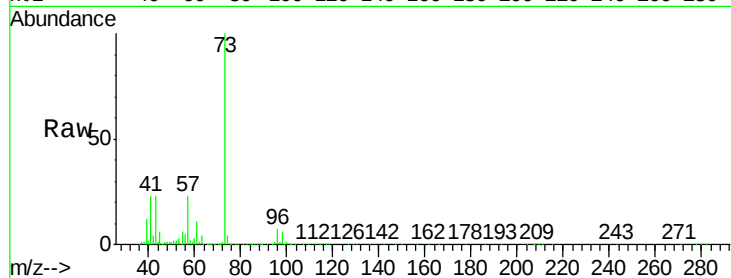
#19
Methyl tert-butyl Ether
Concen: 22.620 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.01 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBSD02

Tgt Ion: 73 Resp: 307013
Ion Ratio Lower Upper
73 100
57 23.3 16.8 25.2

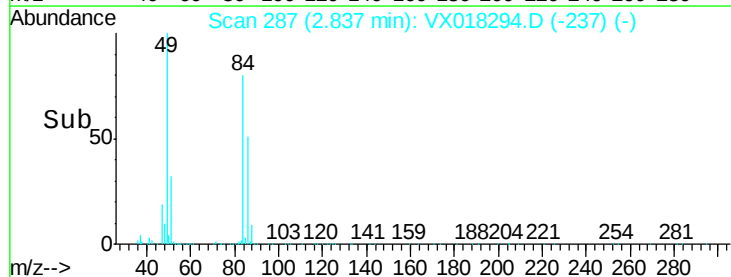
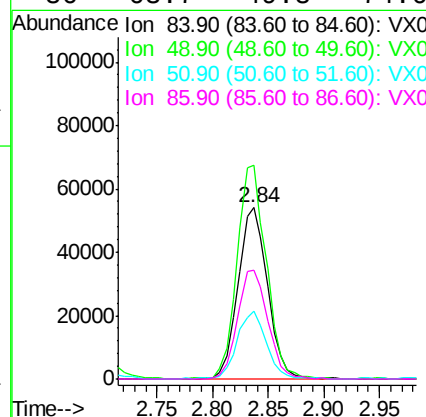
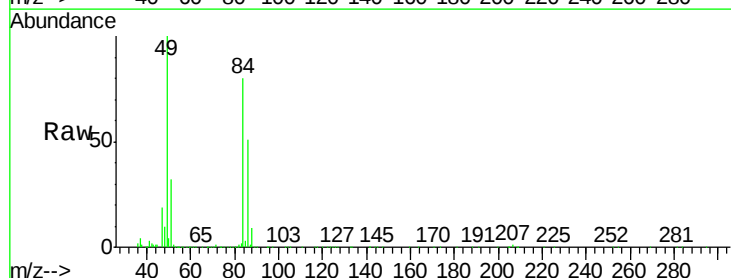
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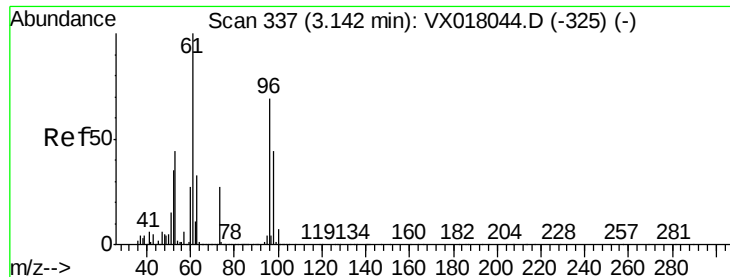
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#20
Methylene Chloride
Concen: 21.402 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Tgt Ion: 84 Resp: 98858
Ion Ratio Lower Upper
84 100
49 124.5 98.6 148.0
51 39.0 29.6 44.4
86 63.7 49.8 74.6





#21

trans-1,2-Dichloroethene

Concen: 20.874 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :

MSVOA_X

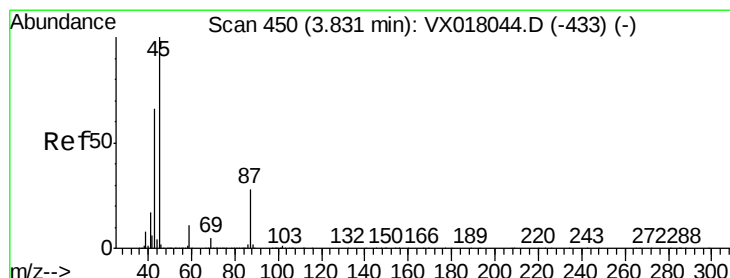
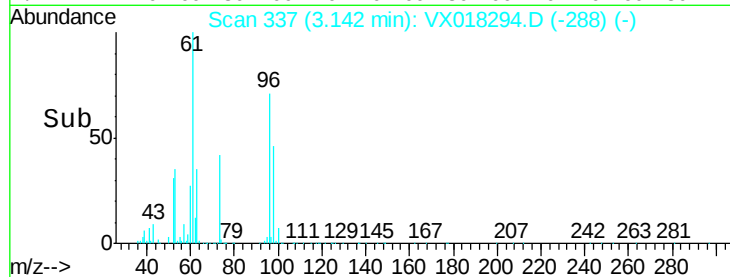
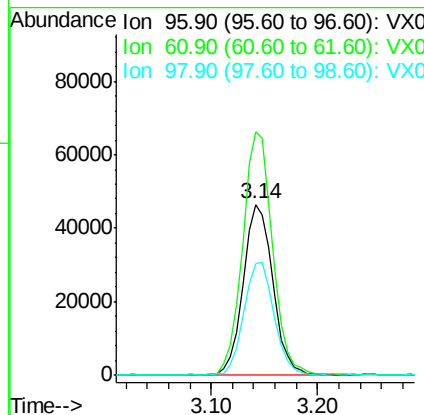
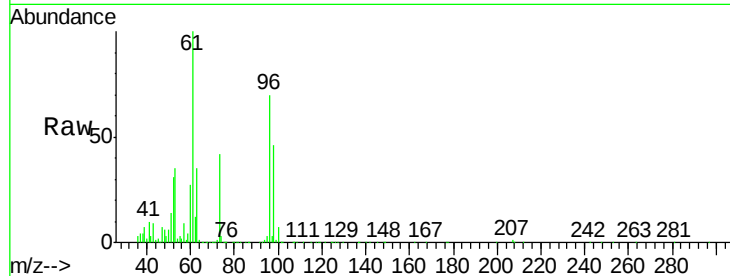
ClientSampleId :

VX0908WBSD02

Tgt Ion:	96	Resp:	91528
Ion	Ratio	Lower	Upper
96	100		
61	141.6	115.4	173.0
98	65.2	51.1	76.7

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#22

Diisopropyl ether

Concen: 22.057 ug/l

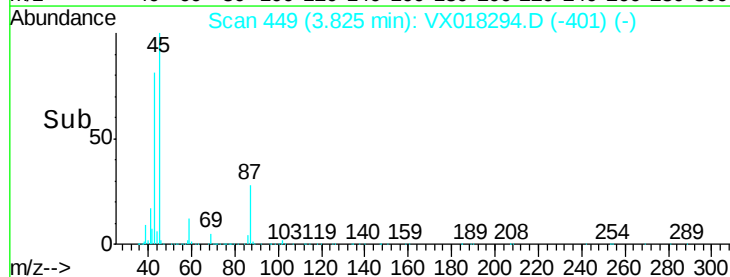
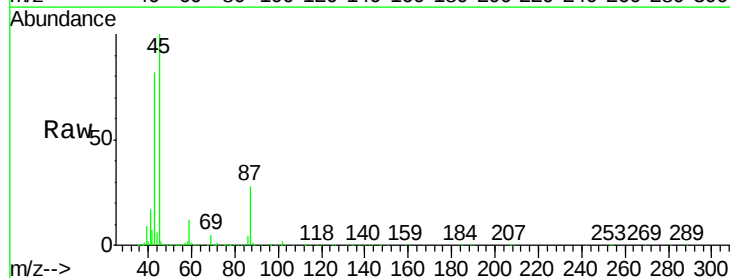
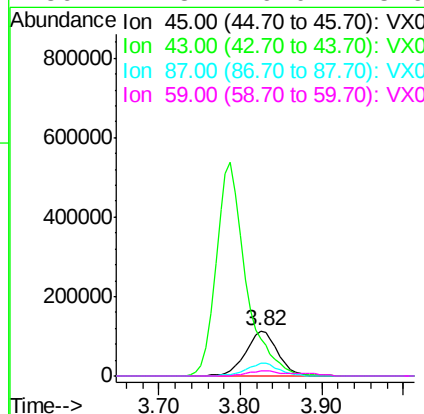
RT: 3.82 min Scan# 449

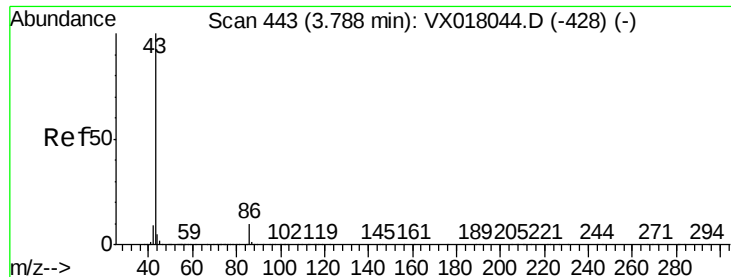
Delta R.T. -0.01 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Tgt Ion:	45	Resp:	309549
Ion	Ratio	Lower	Upper
45	100		
43	81.0	52.8	79.2#
87	28.2	22.5	33.7
59	11.8	9.0	13.6





#23

Vinyl Acetate

Concen: 108.806 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBSD02

Tgt Ion: 43 Resp: 1358701

Ion Ratio Lower Upper

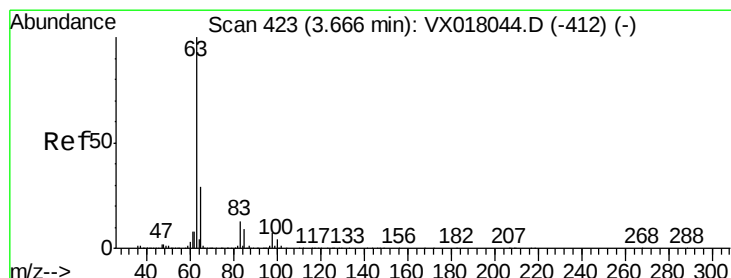
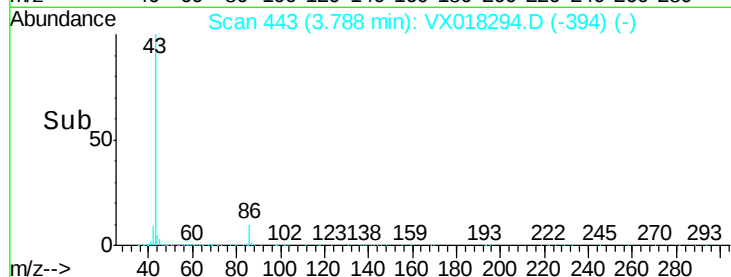
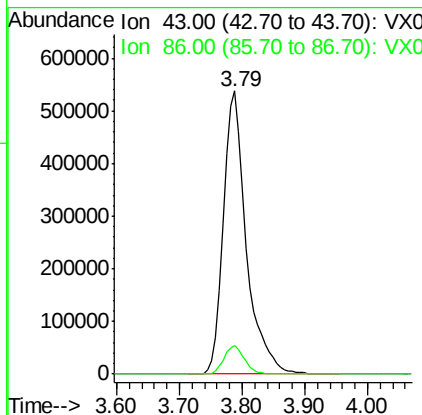
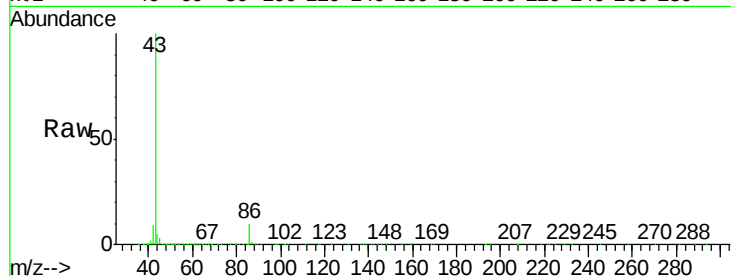
43 100

86 10.0 7.9 11.9

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#24

1,1-Dichloroethane

Concen: 22.391 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

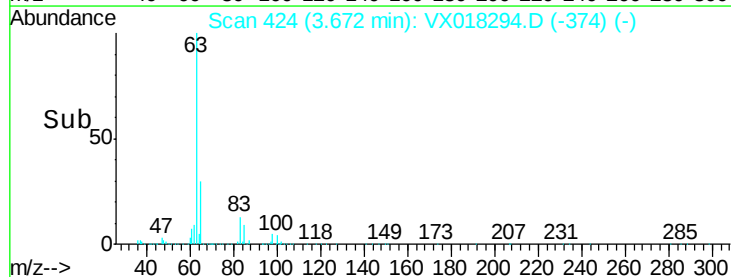
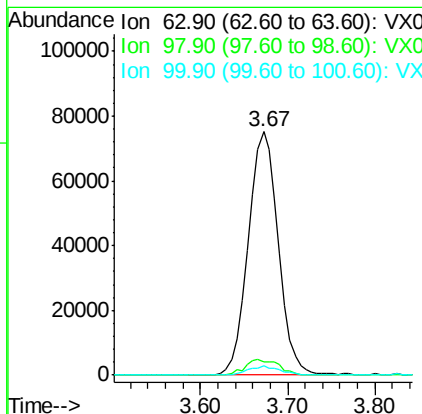
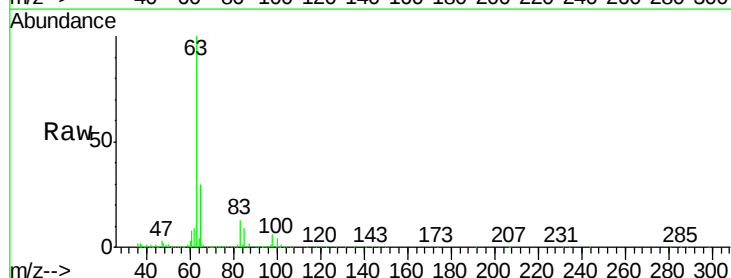
Tgt Ion: 63 Resp: 178875

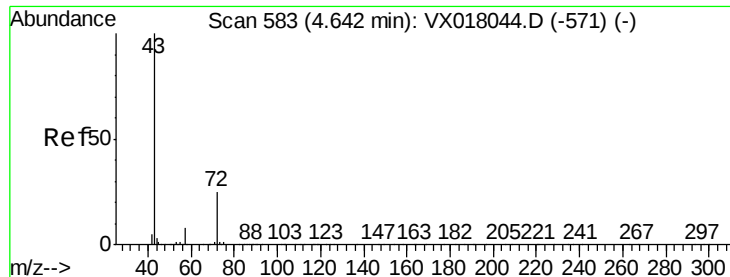
Ion Ratio Lower Upper

63 100

98 5.6 3.6 10.8

100 4.1 2.0 6.0





#25

2-Butanone

Concen: 102.218 ug/l

RT: 4.64 min Scan# 583

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBSD02

Tgt Ion: 43 Resp: 368025

Ion Ratio Lower Upper

43 100

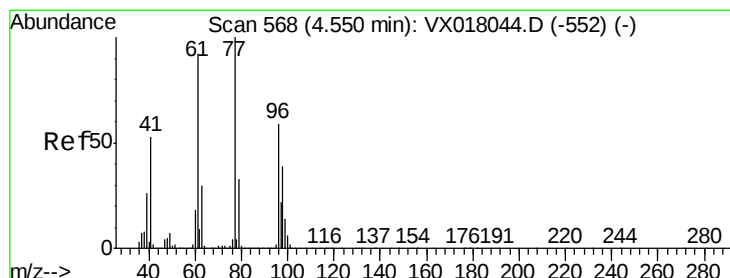
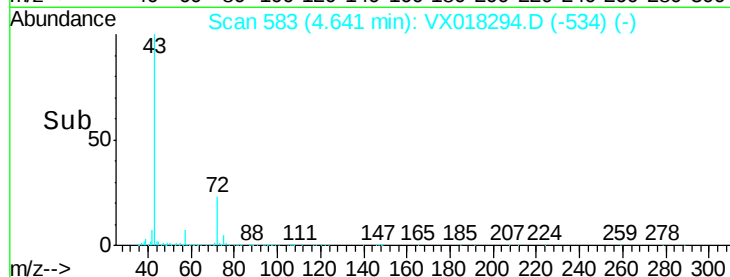
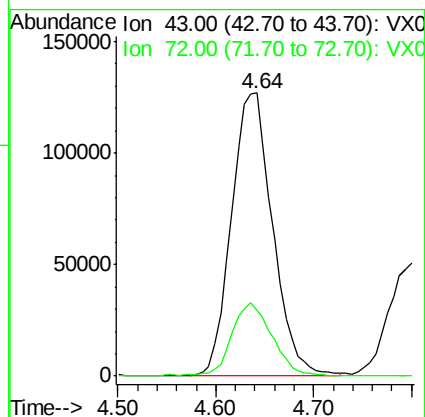
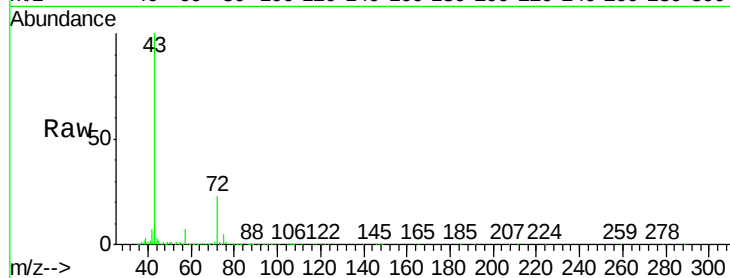
72 22.9 19.8 29.6

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 19.666 ug/l

RT: 4.56 min Scan# 569

Delta R.T. 0.01 min

Lab File: VX018294.D

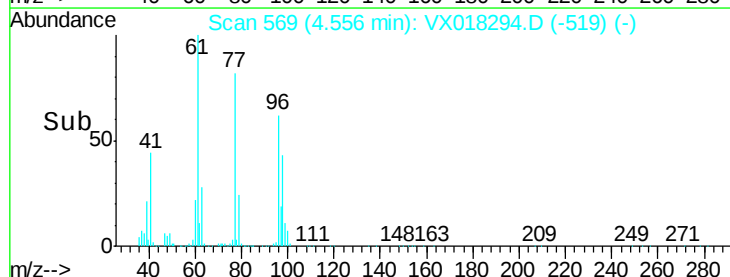
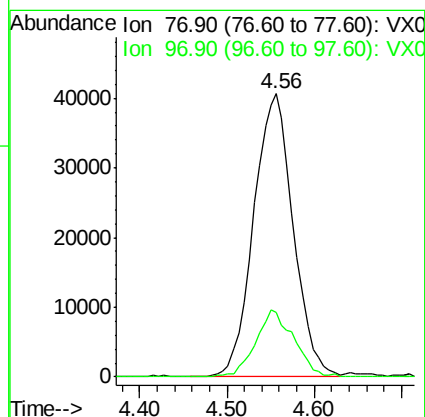
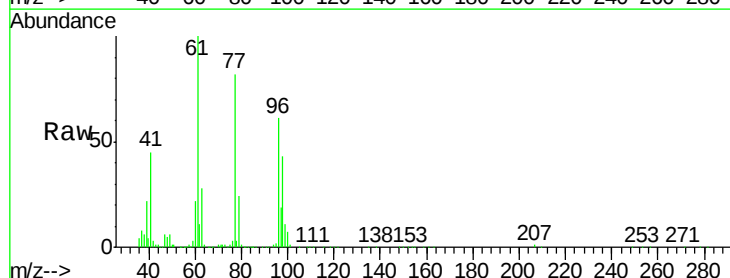
Acq: 08 Sep 2020 23:37

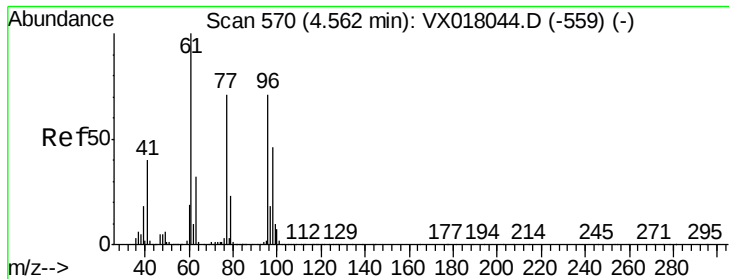
Tgt Ion: 77 Resp: 127829

Ion Ratio Lower Upper

77 100

97 23.1 11.5 34.5





#27

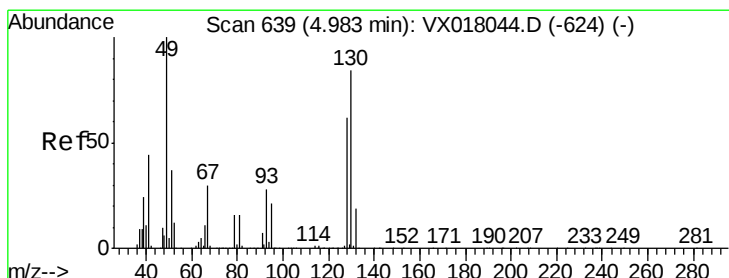
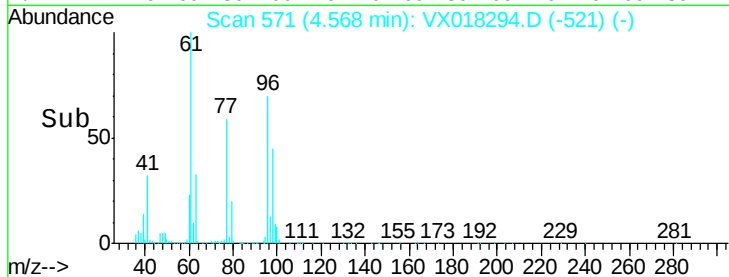
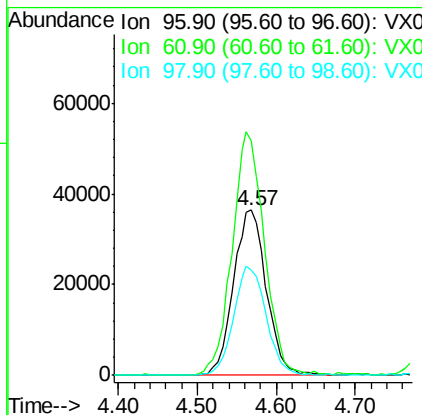
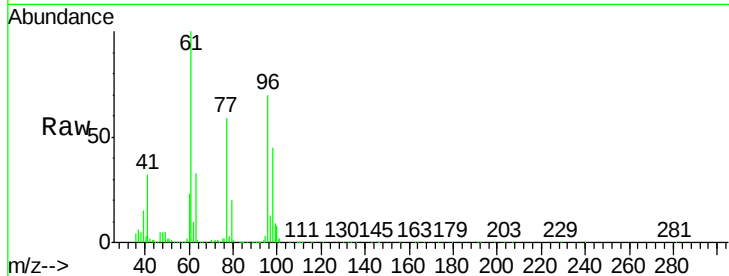
cis-1,2-Dichloroethene
Concen: 20.887 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Instrument :
MSVOA_X
ClientSampled :
VX0908WBSD02

Tgt Ion	Ratio	Resp Lower	Upper
96	100		
61	144.6	0.0	296.6
98	65.2	0.0	130.2

Manual Integrations
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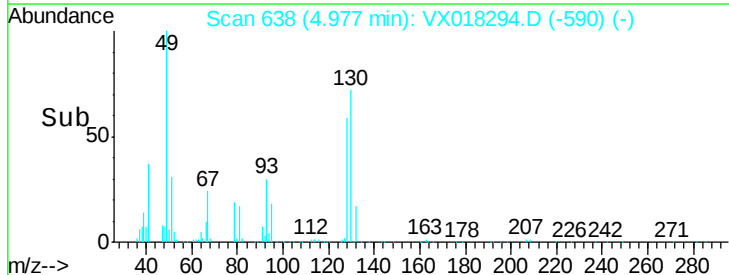
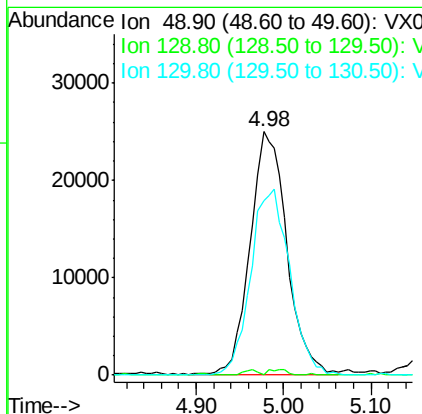
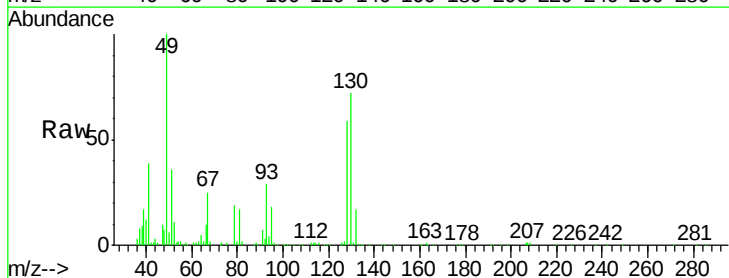
MMDadoda
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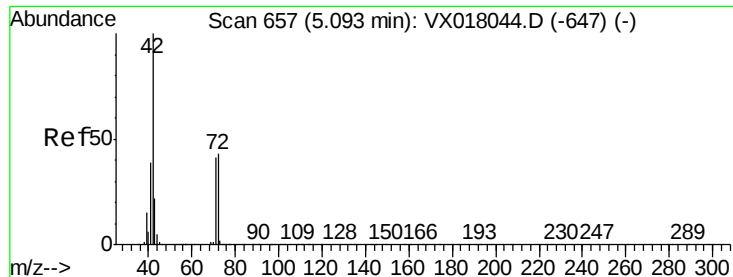


#28

Bromochloromethane
Concen: 19.062 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Tgt Ion	Ratio	Resp Lower	Upper
49	100		
129	0.0	0.0	4.6
130	80.4	64.6	96.8





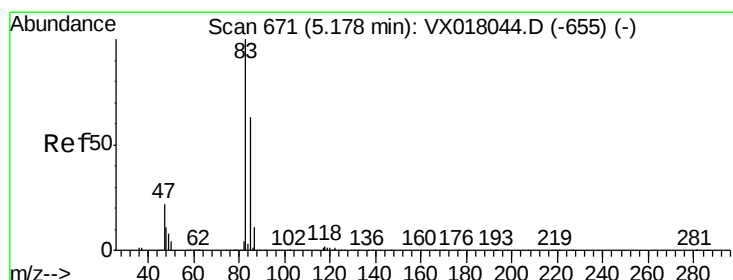
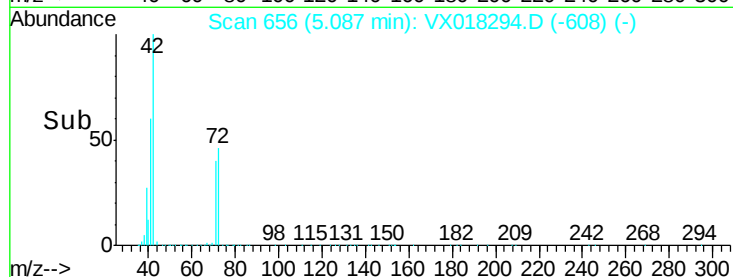
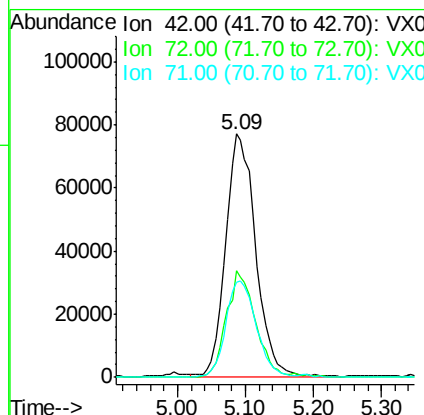
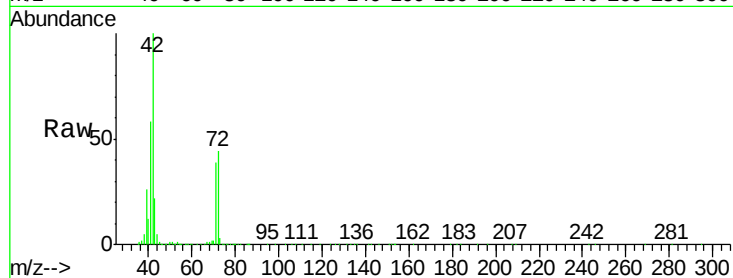
#29
Tetrahydrofuran
Concen: 101.940 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Instrument :
MSVOA_X
ClientSampleID :
VX0908WBSD02

Tgt Ion	Ratio	Lower	Upper
42	100		
72	42.2	34.2	51.4
71	40.6	32.1	48.1

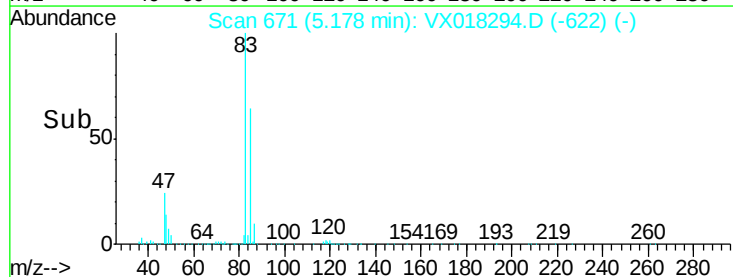
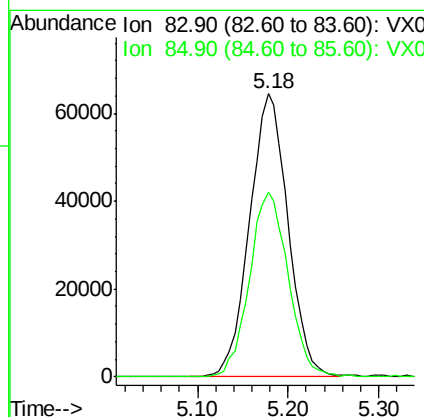
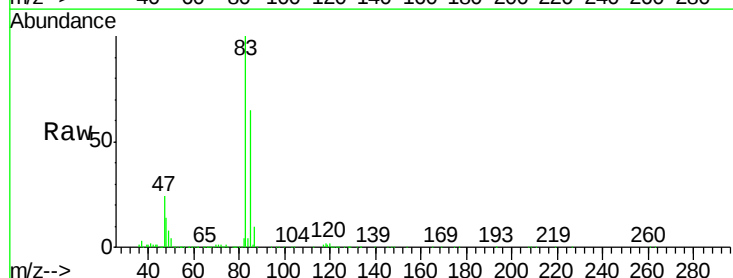
Manual Integrations
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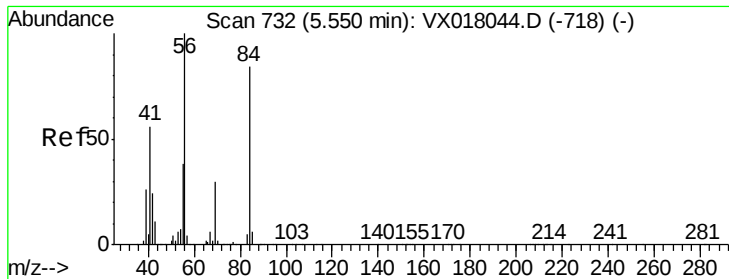
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#30
Chloroform
Concen: 22.797 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.2	50.7	76.1





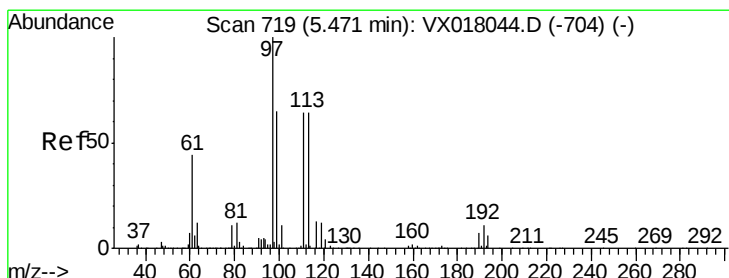
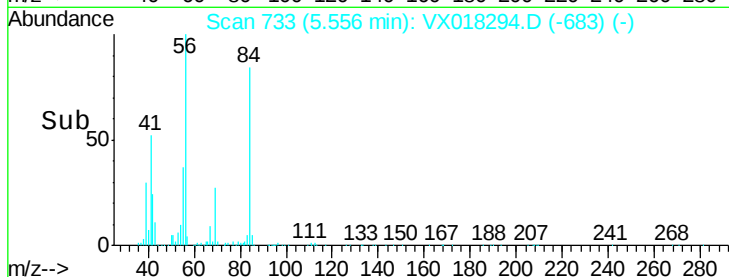
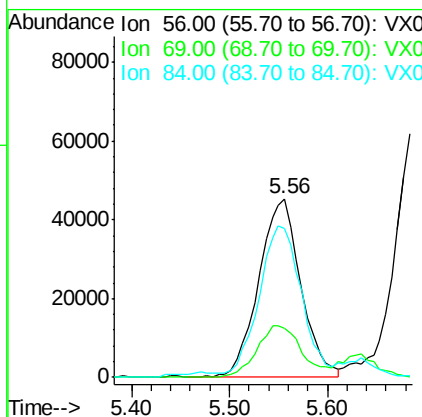
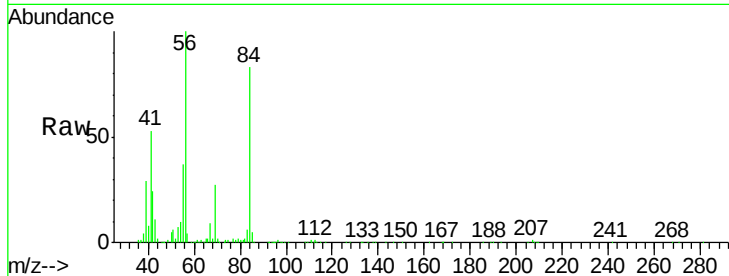
#31
Cyclohexane
Concen: 19.987 ug/l
RT: 5.56 min Scan# 733
Delta R.T. 0.01 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBSD02

Tgt Ion	Ratio	Lower	Upper
56	100		
69	27.2	23.9	35.9
84	81.8	67.0	100.4

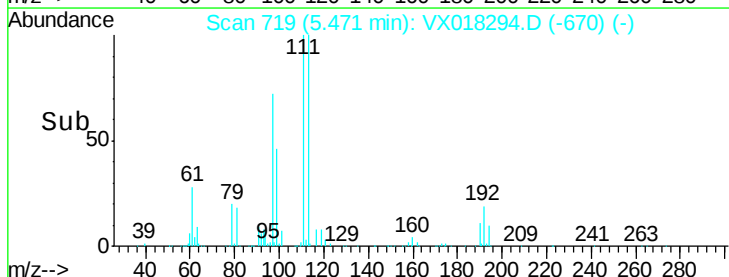
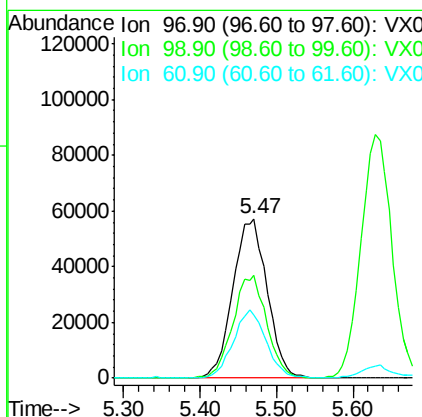
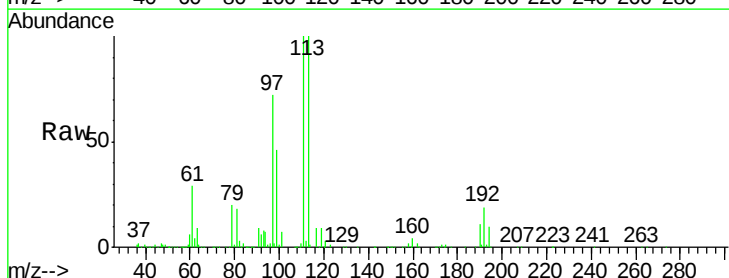
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#32
1,1,1-Trichloroethane
Concen: 23.446 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.4	51.4	77.0
61	41.2	34.2	51.4





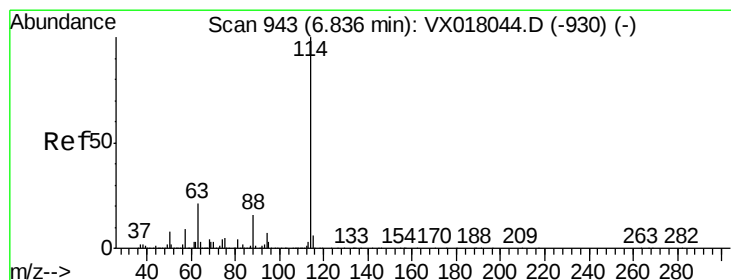
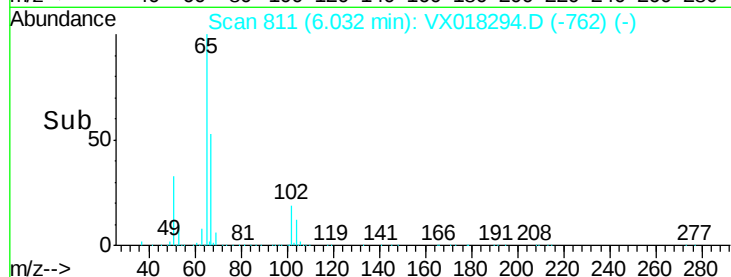
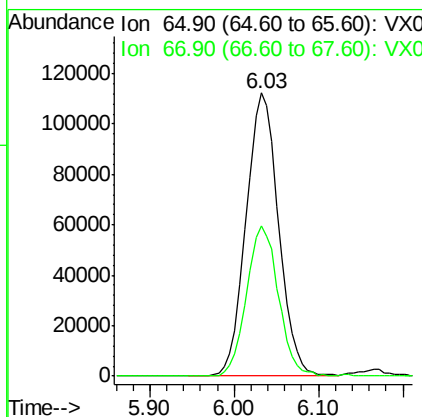
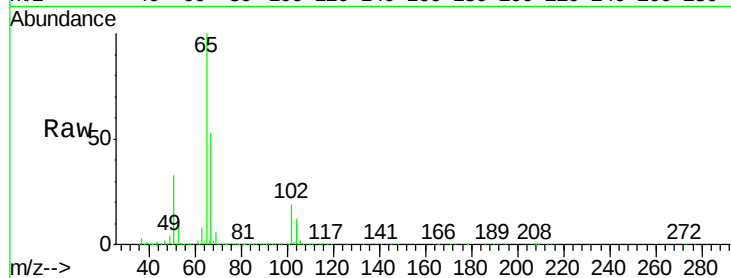
#33
 1,2-Dichloroethane-d4
 Concen: 52.254 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018294.D
 Acq: 08 Sep 2020 23:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBSD02

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	293781		
67	51.9	0.0	105.8	

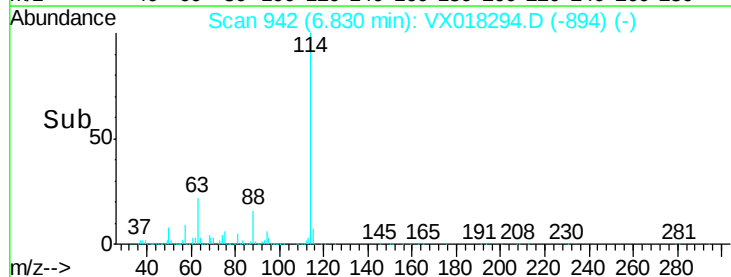
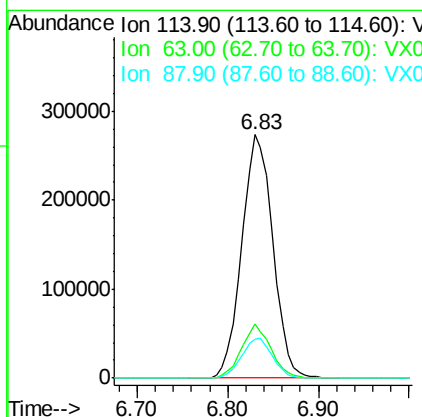
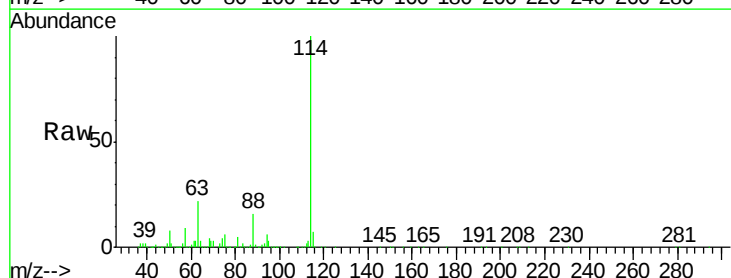
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018294.D
 Acq: 08 Sep 2020 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	649044		
63	22.2	0.0	42.6	
88	16.0	0.0	31.8	





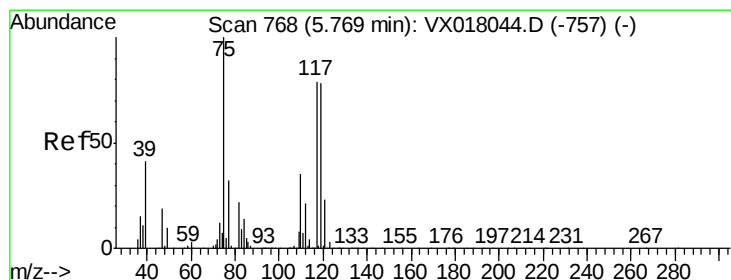
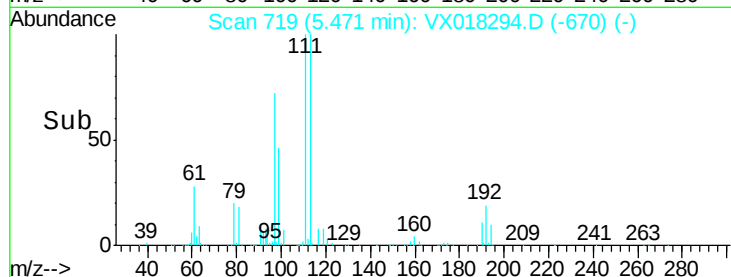
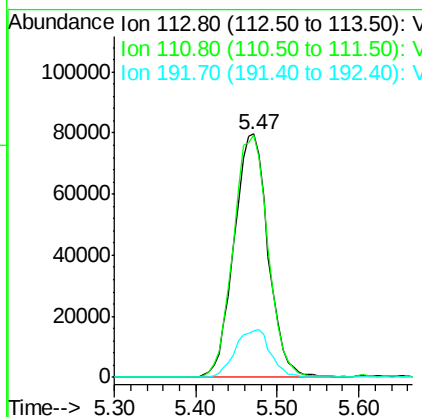
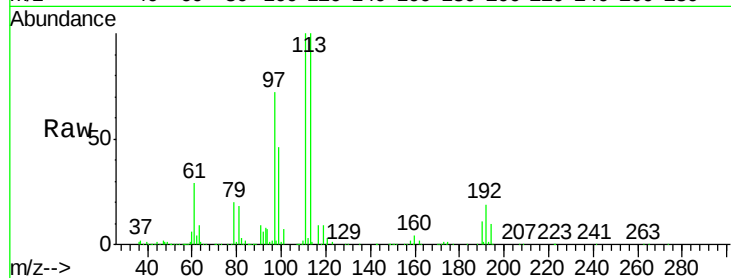
#35
Dibromofluoromethane
Concen: 52.076 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBSD02

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	230194		
111	101.5	81.6	122.4	
192	20.1	15.8	23.8	

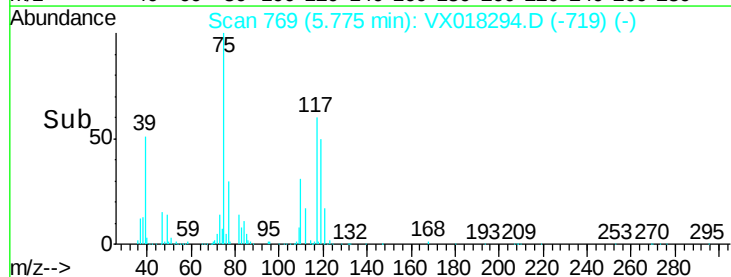
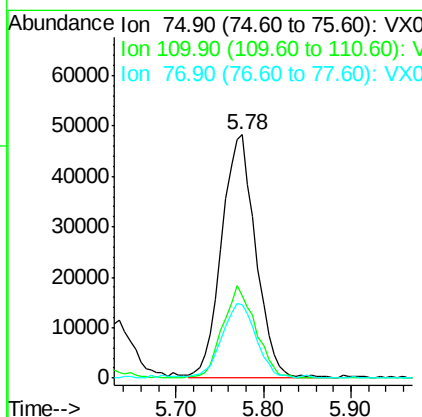
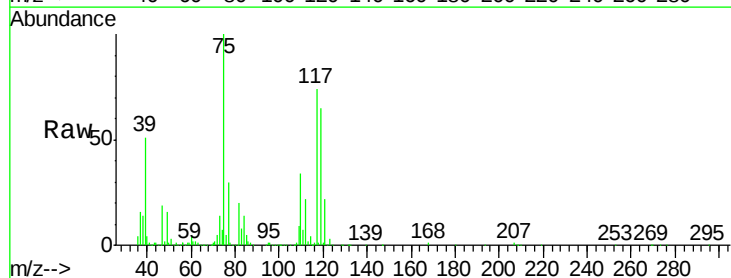
Manual Integrations
APPROVED

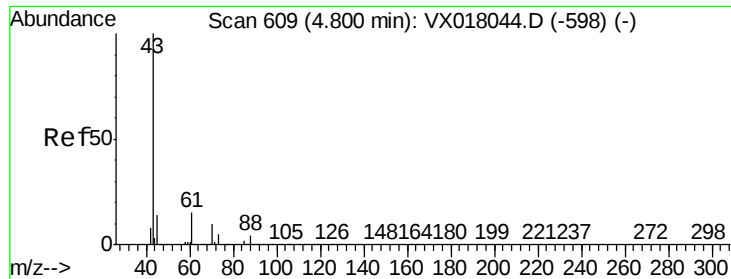
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#36
1,1-Dichloropropene
Concen: 21.700 ug/l
RT: 5.78 min Scan# 769
Delta R.T. 0.01 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	129904		
110	36.8	18.0	54.0	
77	30.2	24.4	36.6	





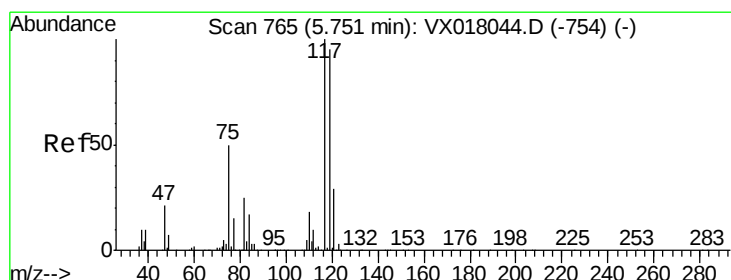
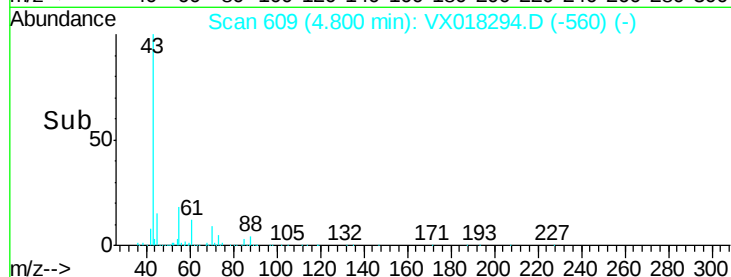
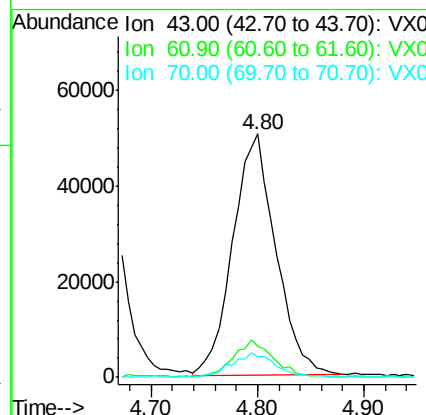
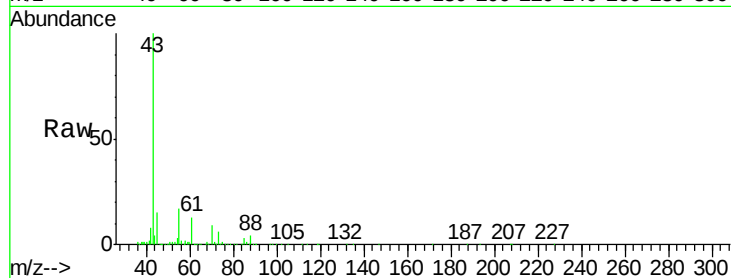
#37
Ethyl Acetate
Concen: 20.450 ug/l
RT: 4.80 min Scan# 609
Delta R.T. -0.00 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBSD02

Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.5	11.3	16.9
70	9.9	8.2	12.4

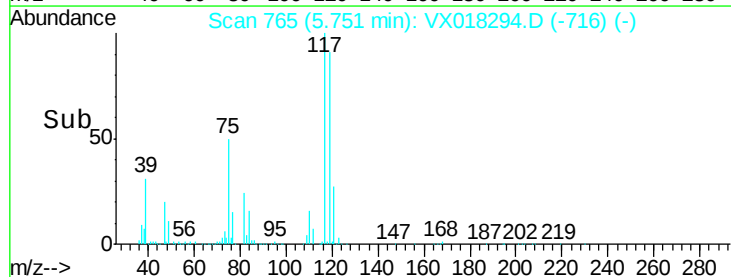
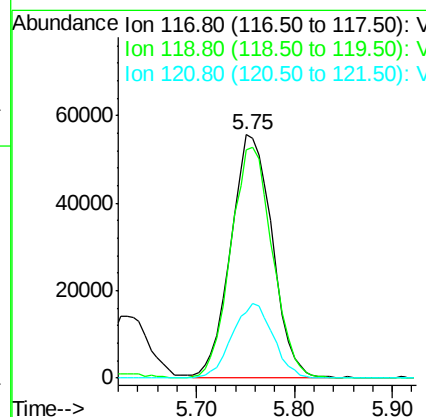
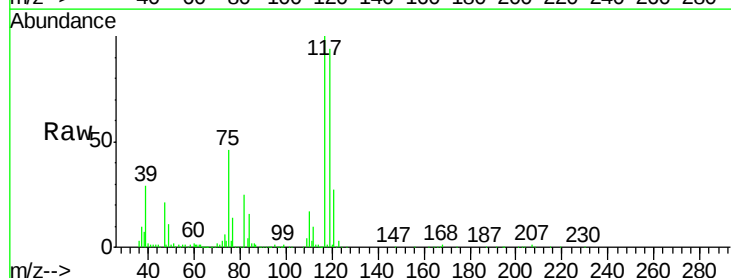
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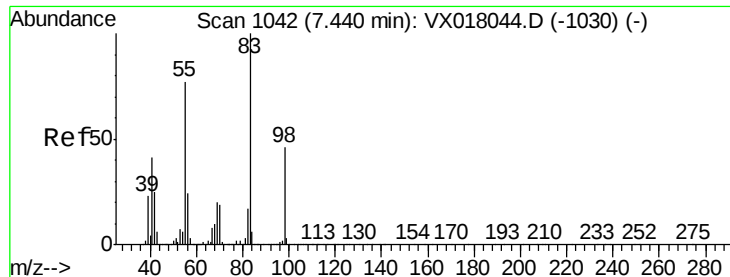
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#38
Carbon Tetrachloride
Concen: 24.111 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.5	75.8	113.6
121	27.2	23.4	35.0





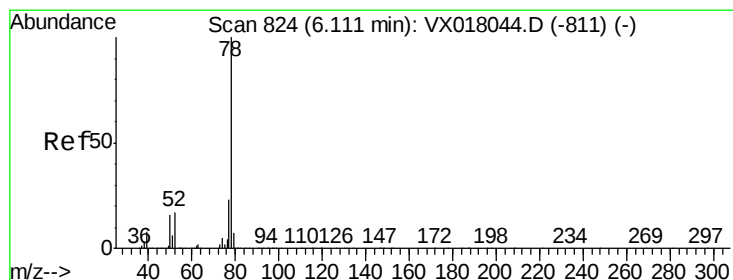
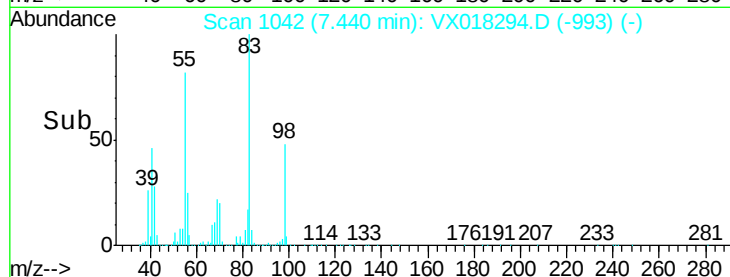
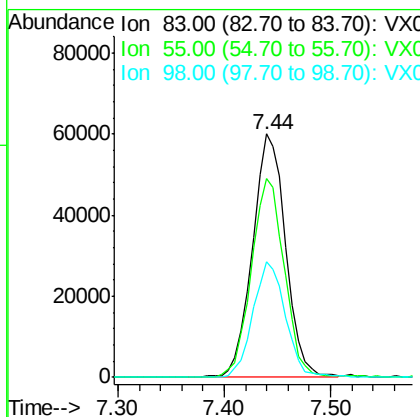
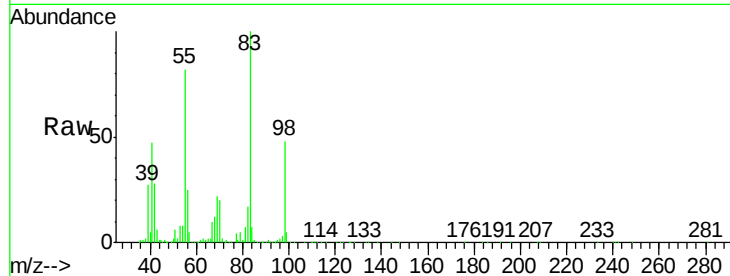
#39
Methylcyclohexane
Concen: 20.043 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBSD02

Tgt Ion	Ratio	Lower	Upper
83	100		
55	81.5	61.8	92.6
98	47.4	36.6	55.0

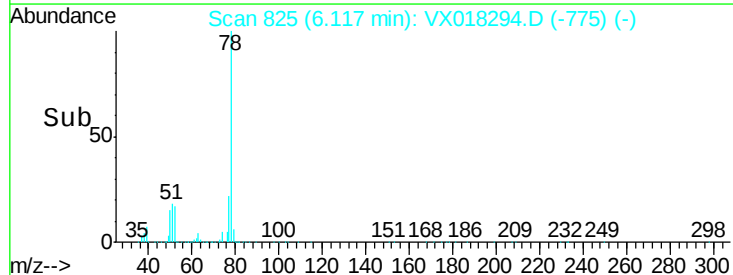
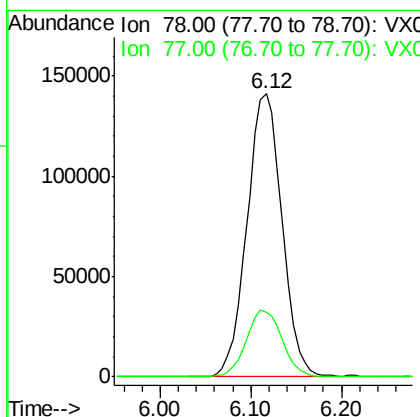
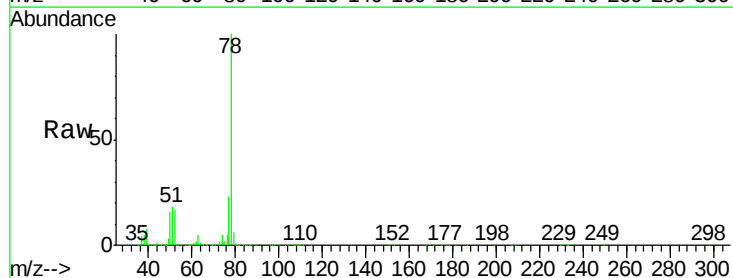
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#40
Benzene
Concen: 21.480 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Tgt Ion	Ratio	Lower	Upper
78	100		
77	22.6	18.2	27.2





#41

Methacrylonitrile

Concen: 21.385 ug/l

RT: 5.01 min Scan# 643

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :

MSVOA_X

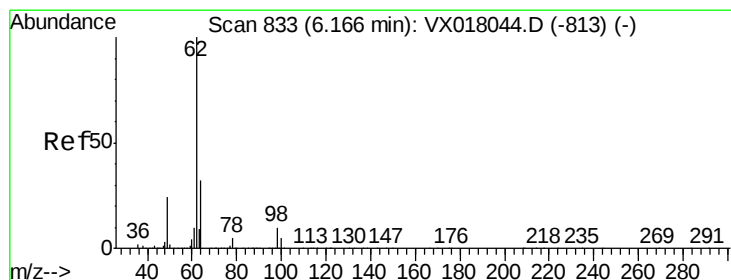
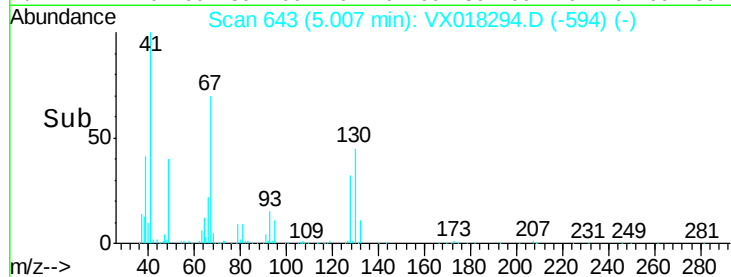
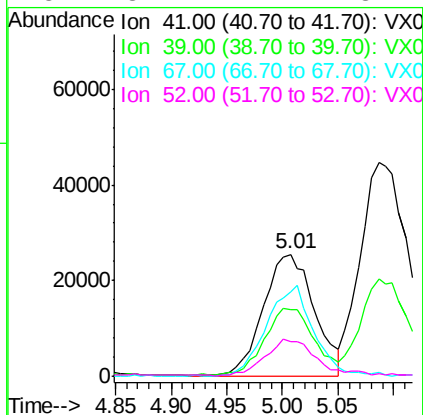
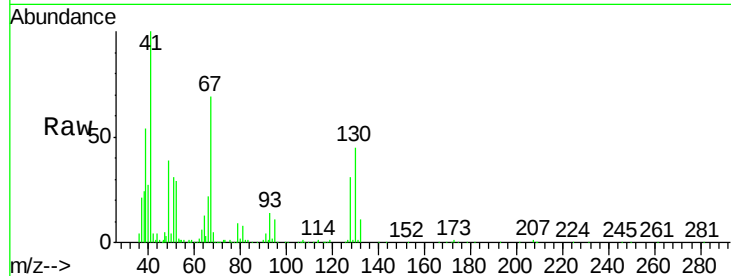
ClientSampleId :

VX0908WBSD02

Tgt Ion	Ion	Ratio	Lower	Upper
41	100			
39	53.3	43.1	64.7	
67	68.7	56.0	84.0	
52	31.1	22.7	34.1	

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#42

1,2-Dichloroethane

Concen: 23.656 ug/l

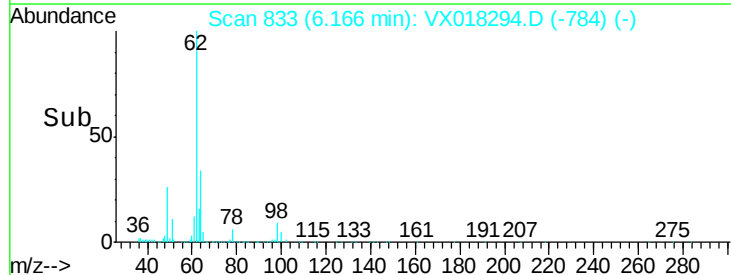
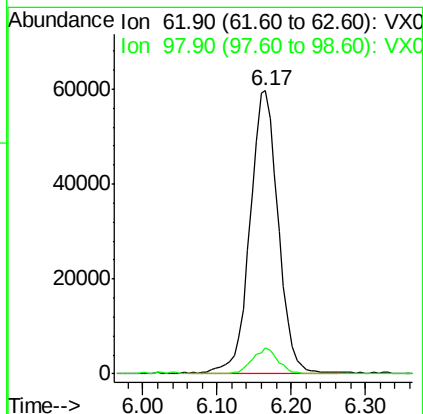
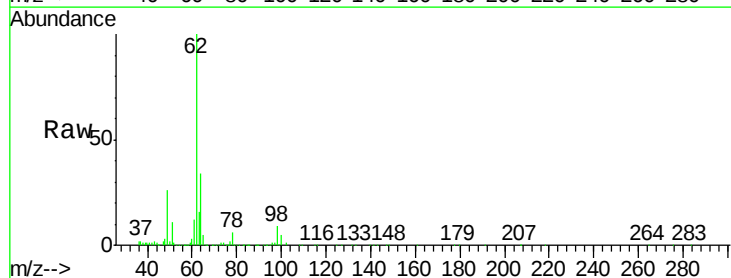
RT: 6.17 min Scan# 833

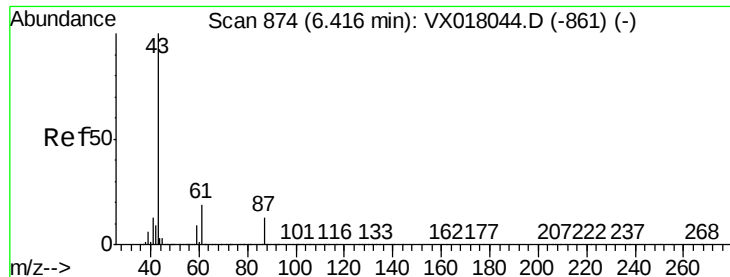
Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	8.4	0.0	18.2	





#43

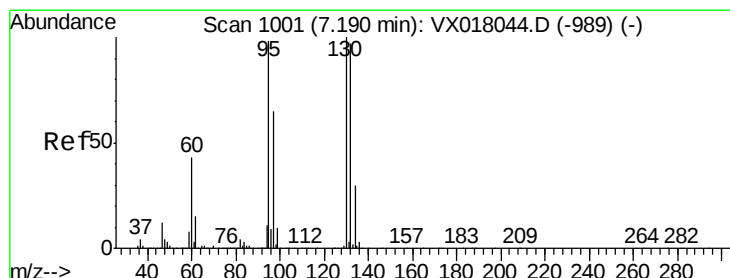
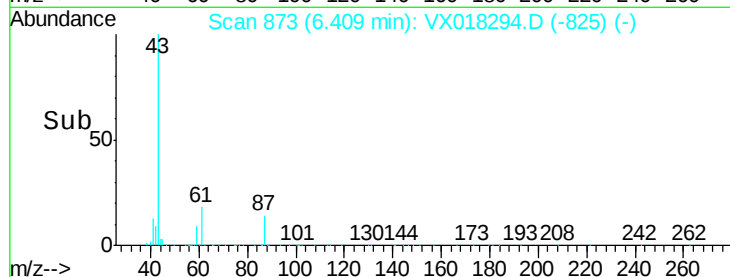
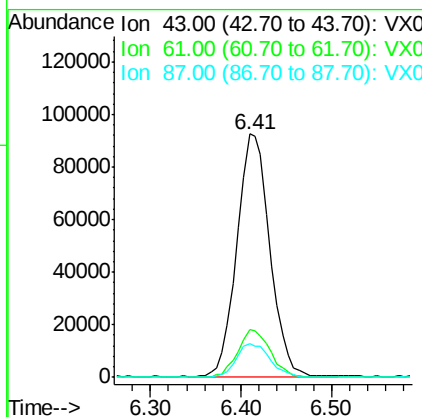
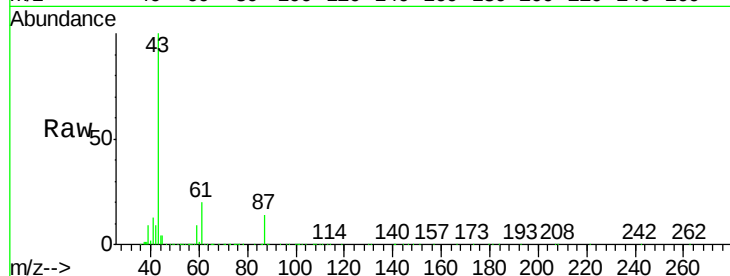
Isopropyl Acetate
 Concen: 20.709 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX018294.D
 Acq: 08 Sep 2020 23:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBSD02

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.0	15.7	23.5
87	14.1	10.3	15.5

Manual Integrations
 APPROVED

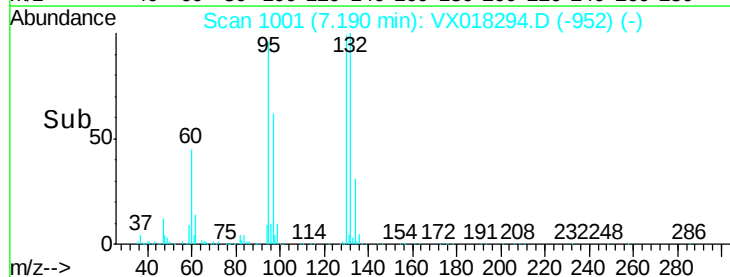
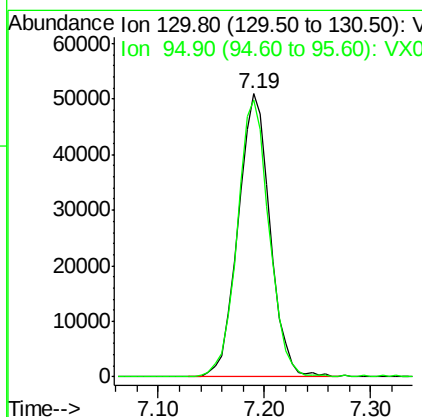
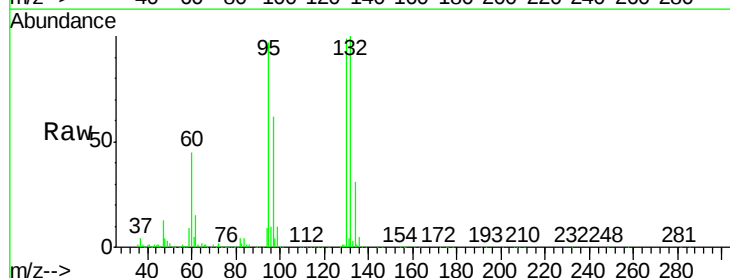
MMDadoda
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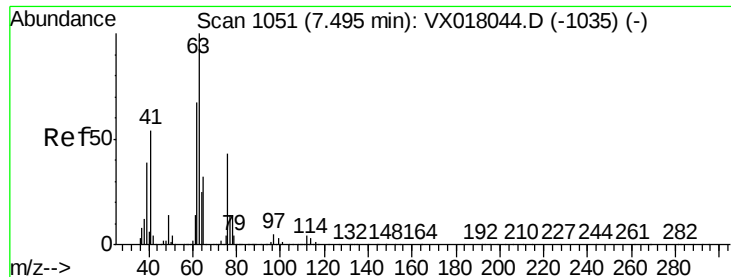


#44

Trichloroethene
 Concen: 21.544 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX018294.D
 Acq: 08 Sep 2020 23:37

Tgt Ion	Ratio	Lower	Upper
130	100		
95	97.8	0.0	196.4





#45

1,2-Dichloropropane

Concen: 21.681 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBSD02

Tgt Ion: 63 Resp: 102789

Ion Ratio Lower Upper

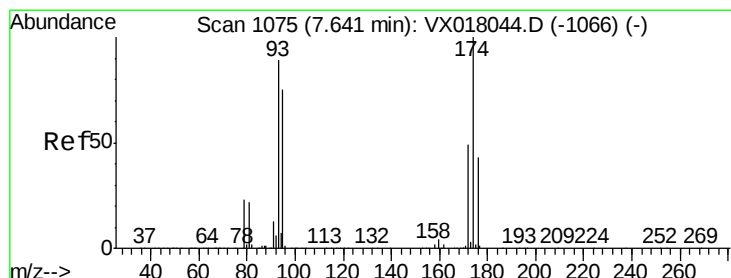
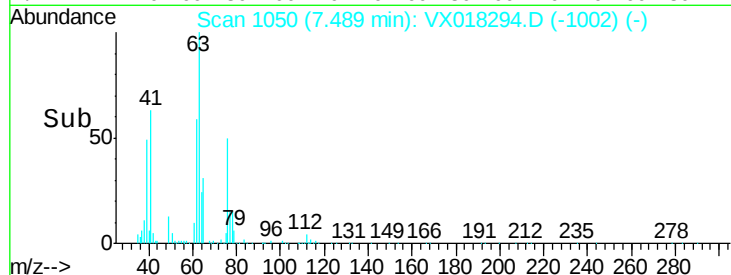
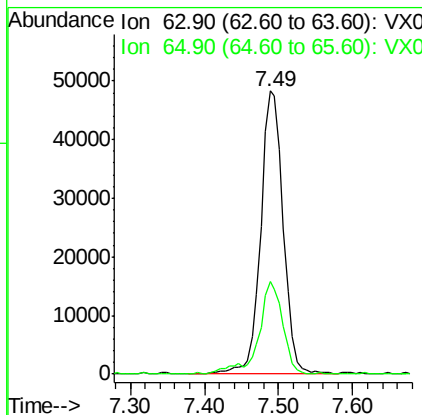
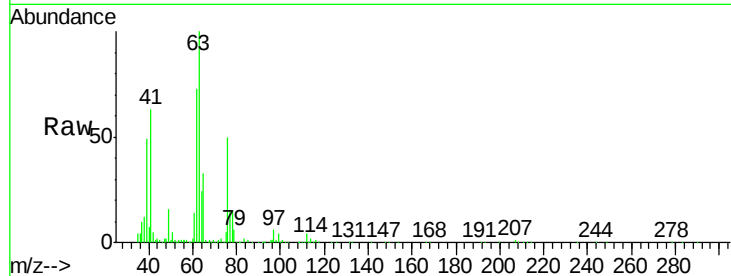
63 100

65 32.3 25.7 38.5

Manual Integrations
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#46

Dibromomethane

Concen: 22.151 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

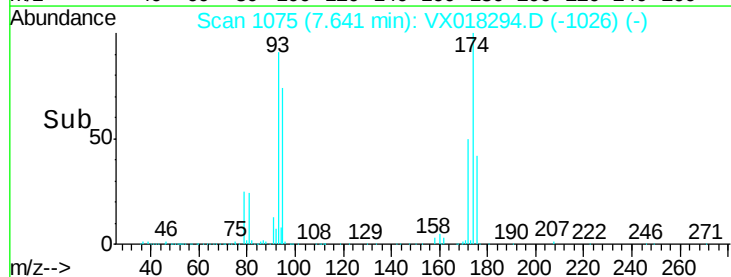
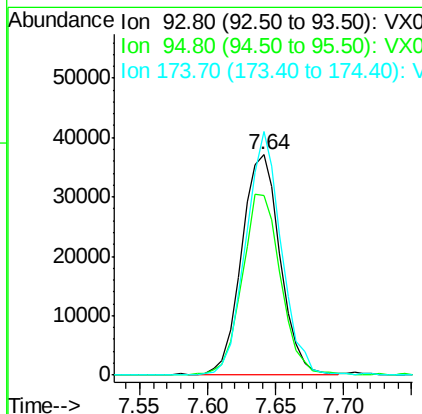
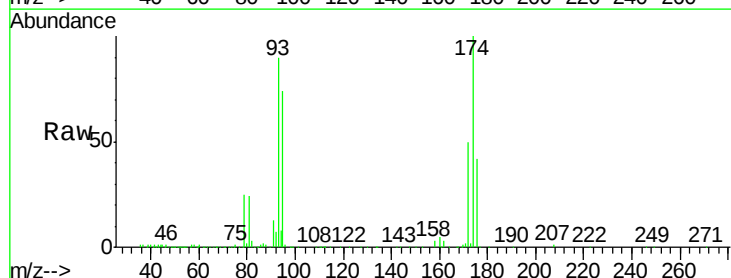
Tgt Ion: 93 Resp: 73849

Ion Ratio Lower Upper

93 100

95 82.2 67.3 100.9

174 102.2 82.2 123.2





#47

Bromodichloromethane

Concen: 23.181 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :

MSVOA_X

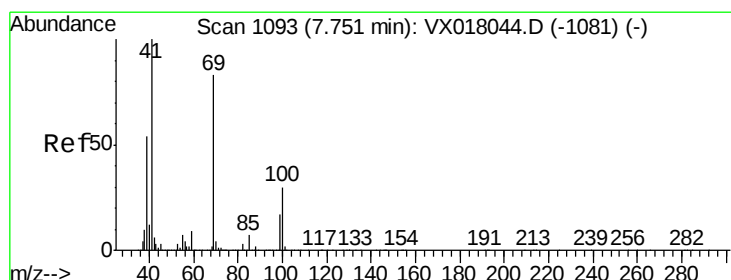
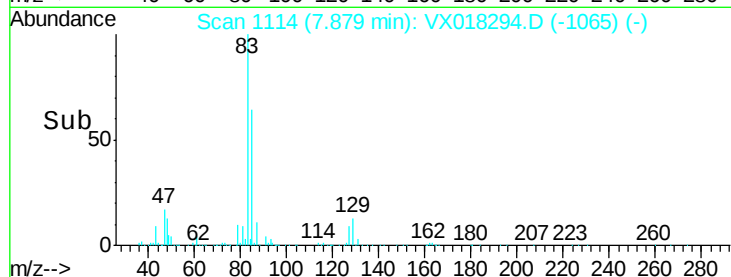
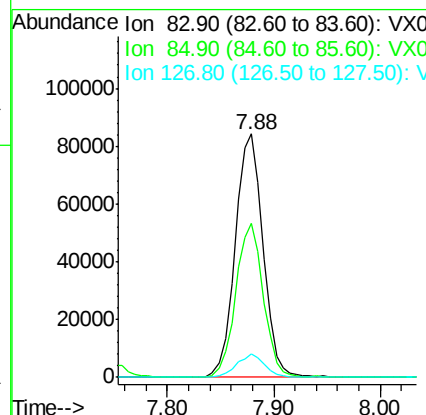
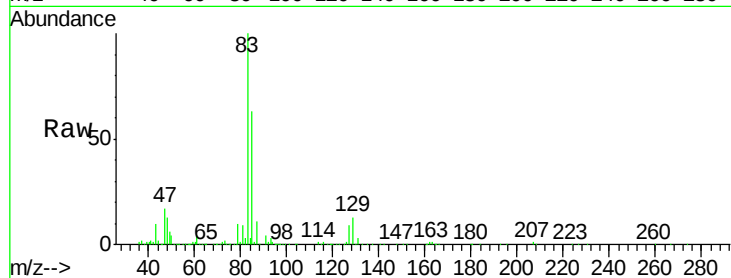
ClientSampleId :

VX0908WBSD02

Tgt Ion:	83	Resp:	154311
Ion	Ratio	Lower	Upper
83	100		
85	63.2	51.8	77.6
127	9.4	7.7	11.5

Manual Integrations
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#48

Methyl methacrylate

Concen: 20.299 ug/l

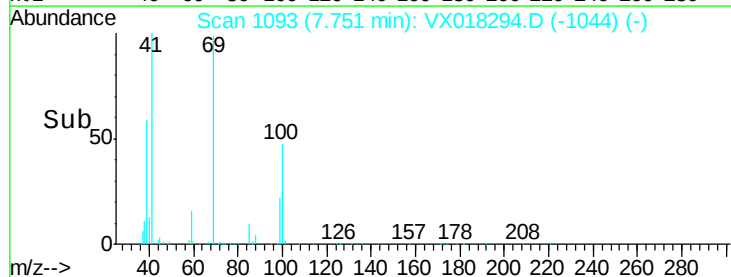
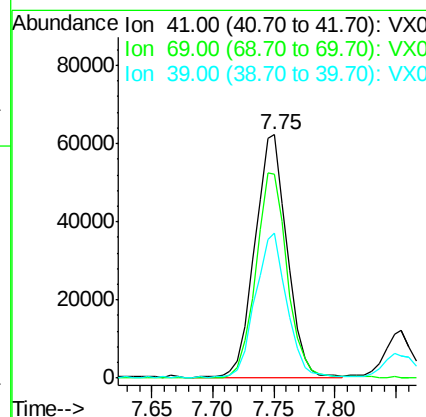
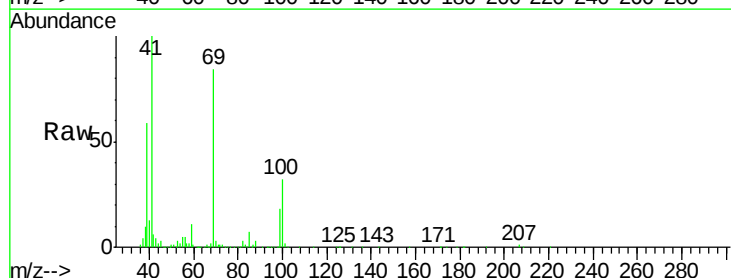
RT: 7.75 min Scan# 1093

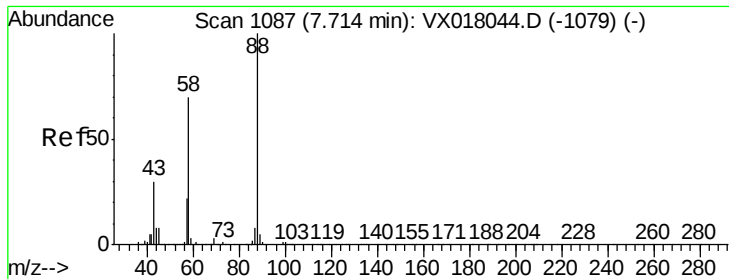
Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Tgt Ion:	41	Resp:	113481
Ion	Ratio	Lower	Upper
41	100		
69	83.8	65.5	98.3
39	58.2	44.5	66.7





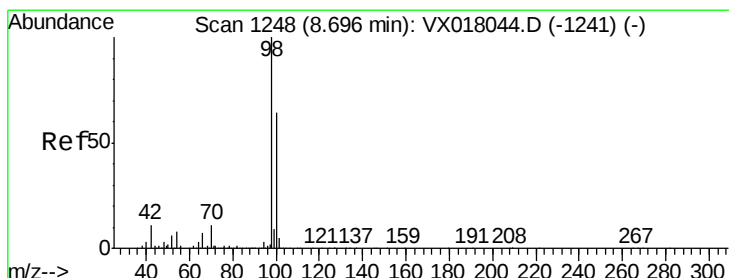
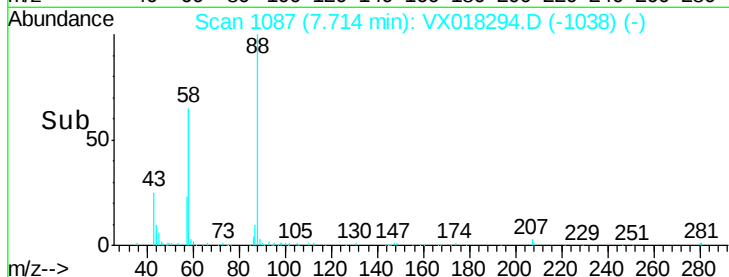
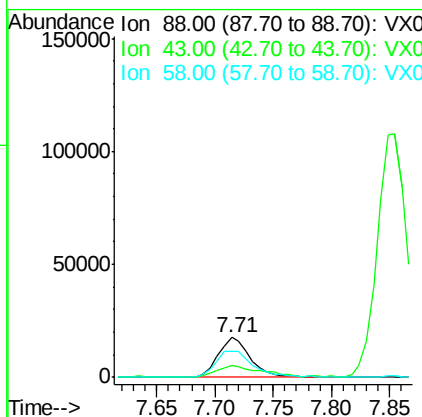
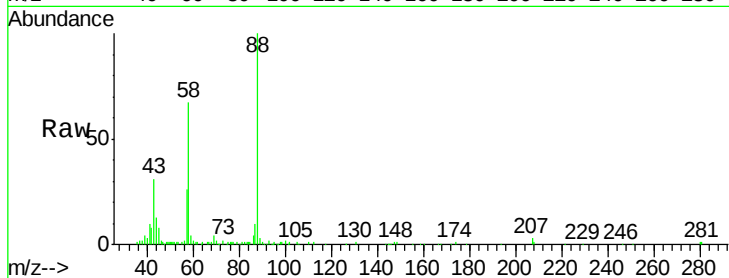
#49
1,4-Dioxane
Concen: 336.231 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBSD02

Tgt Ion	Ratio	Lower	Upper
88	100		
43	38.6	27.4	41.0
58	76.6	56.4	84.6

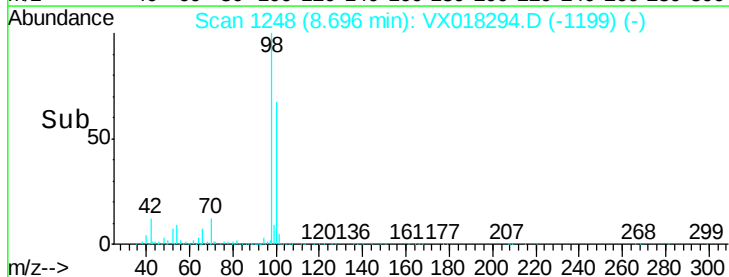
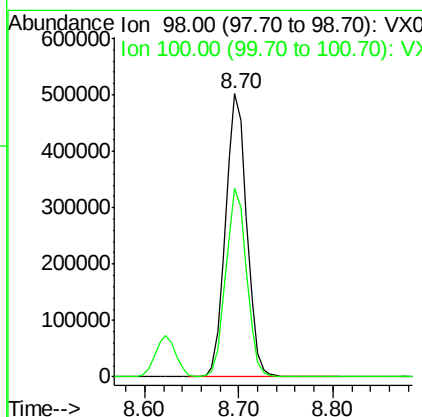
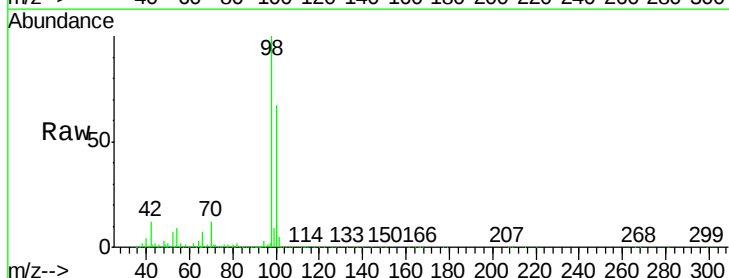
Manual Integrations
APPROVED

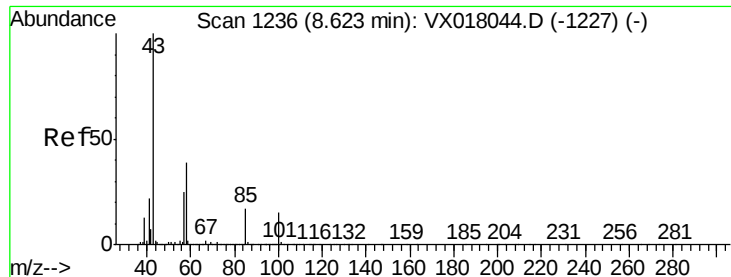
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#50
Toluene-d8
Concen: 47.495 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.2	78.4





#51

4-Methyl-2-Pentanone

Concen: 107.379 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBSD02

Tgt Ion: 43 Resp: 744891

Ion Ratio Lower Upper

43 100

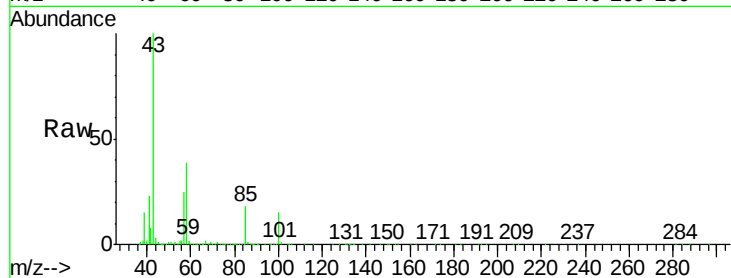
58 37.9 30.7 46.1

Manual Integrations

APPROVED

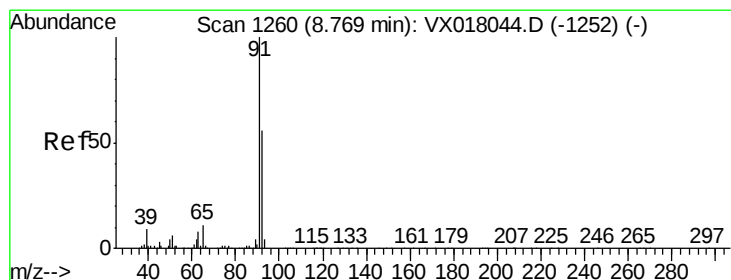
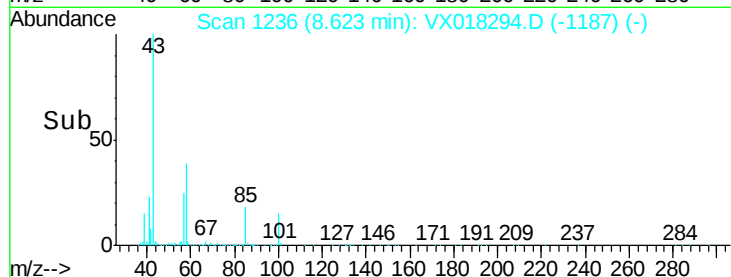
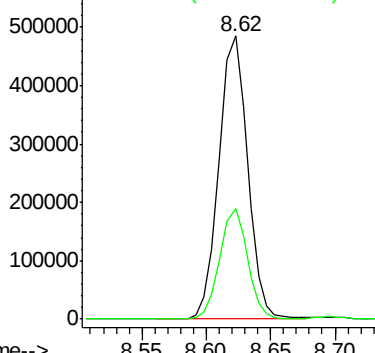
MMDadoda

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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 21.675 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX018294.D

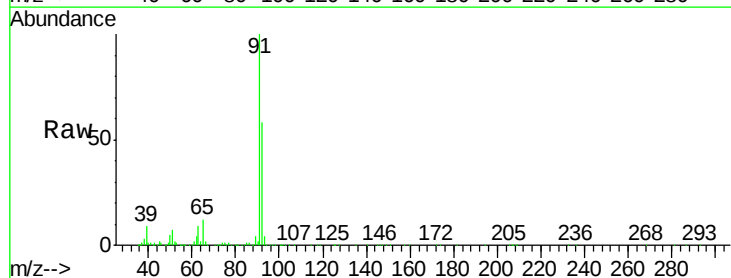
Acq: 08 Sep 2020 23:37

Tgt Ion: 92 Resp: 241768

Ion Ratio Lower Upper

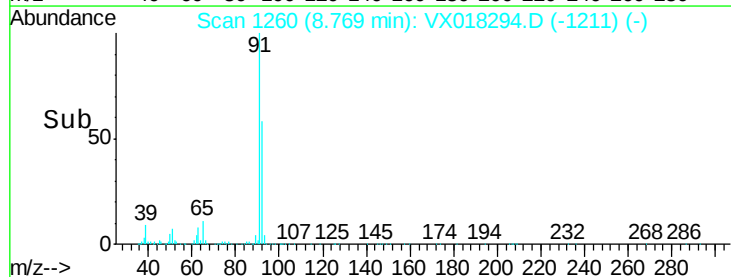
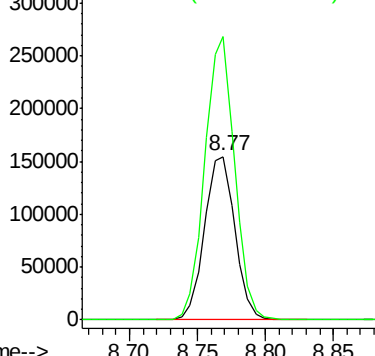
92 100

91 170.2 140.3 210.5



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





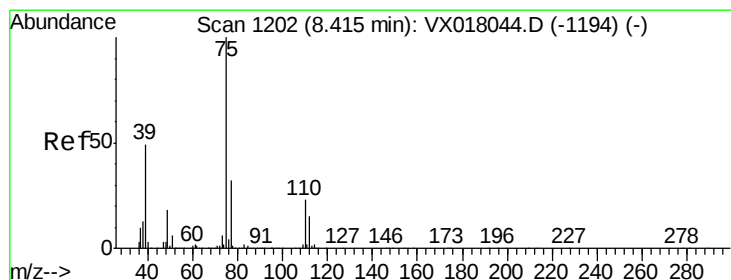
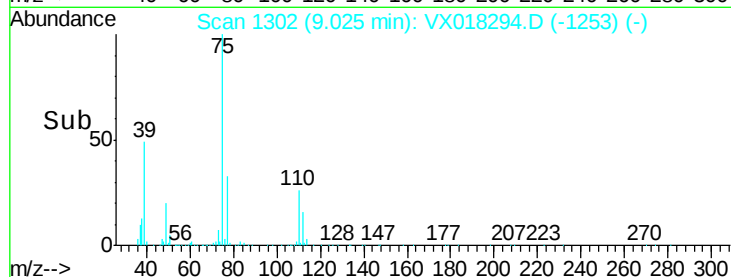
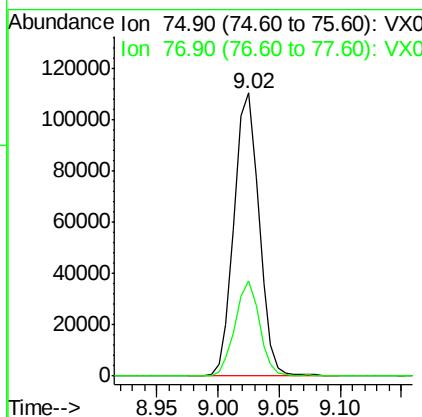
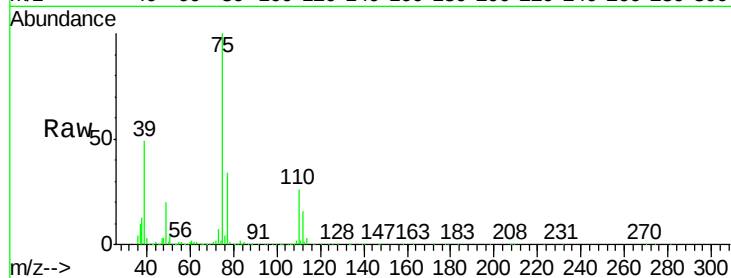
#53
t-1,3-Dichloropropene
Concen: 21.215 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBSD02

Tgt Ion: 75 Resp: 156522
Ion Ratio Lower Upper
75 100
77 33.5 26.6 39.8

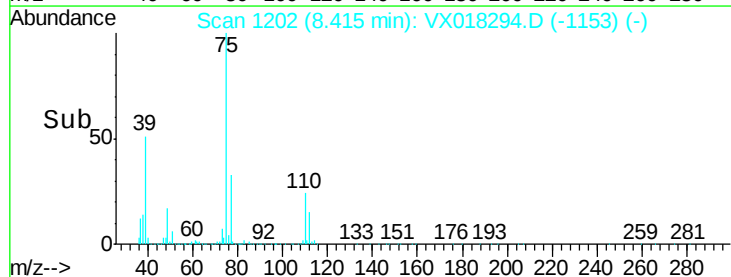
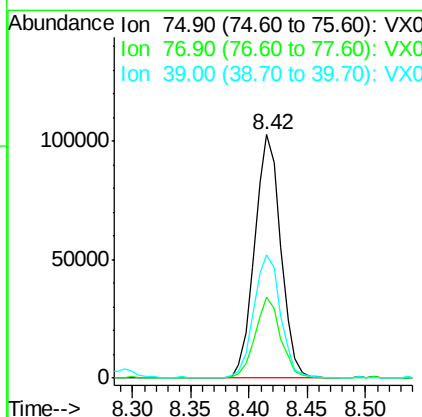
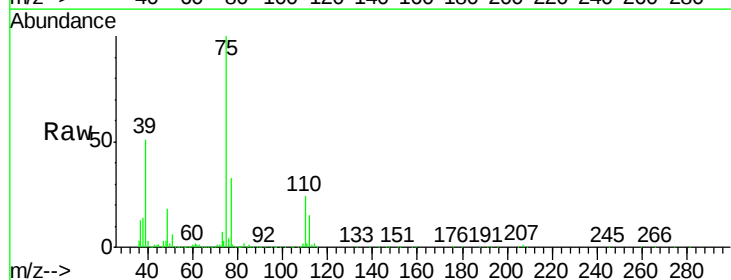
Manual Integrations
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#54
cis-1,3-Dichloropropene
Concen: 20.666 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Tgt Ion: 75 Resp: 161515
Ion Ratio Lower Upper
75 100
77 33.2 25.8 38.8
39 50.5 38.8 58.2





#55

1,1,2-Trichloroethane

Concen: 21.188 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :

MSVOA_X

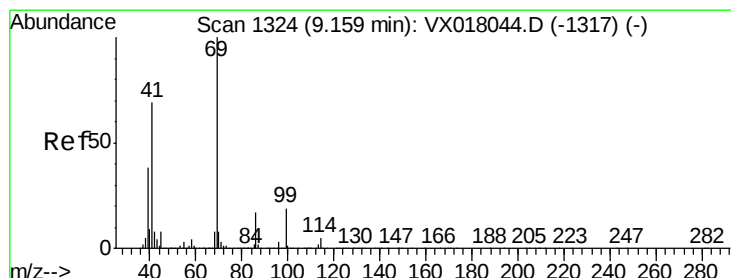
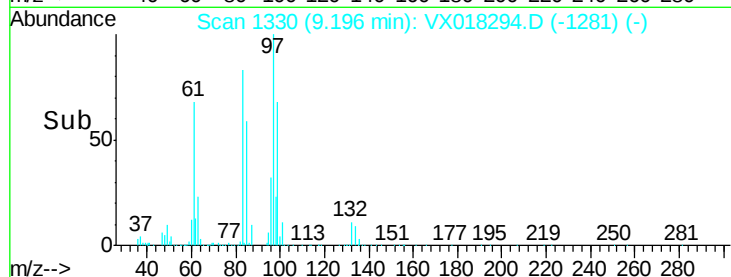
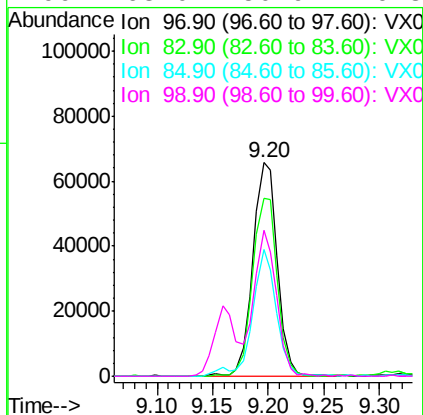
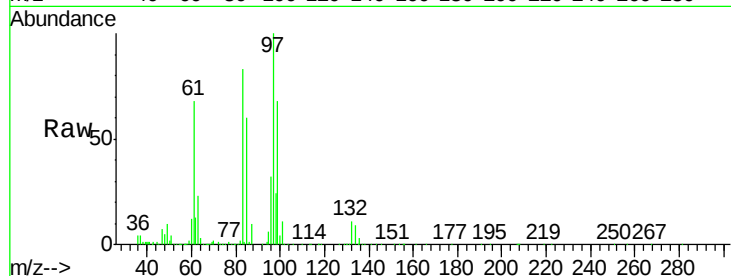
ClientSampleId :

VX0908WBSD02

Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.3	67.8	101.6
85	59.4	45.3	67.9
99	68.0	50.9	76.3

Manual Integrations
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#56

Ethyl methacrylate

Concen: 20.259 ug/l

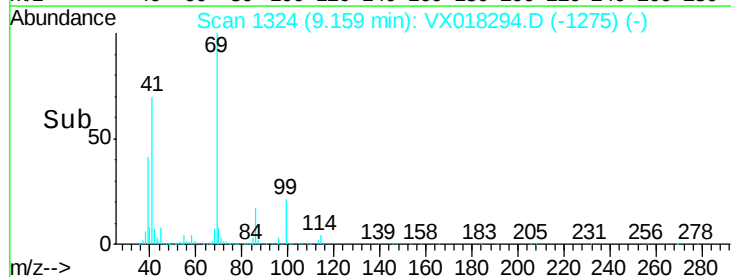
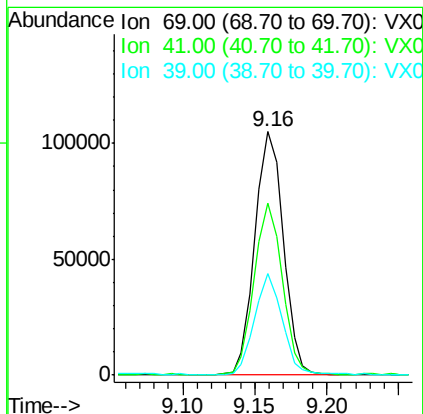
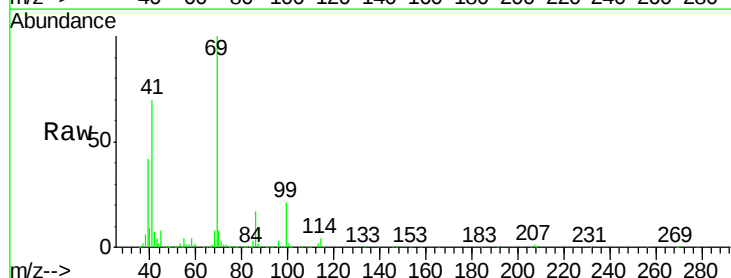
RT: 9.16 min Scan# 1324

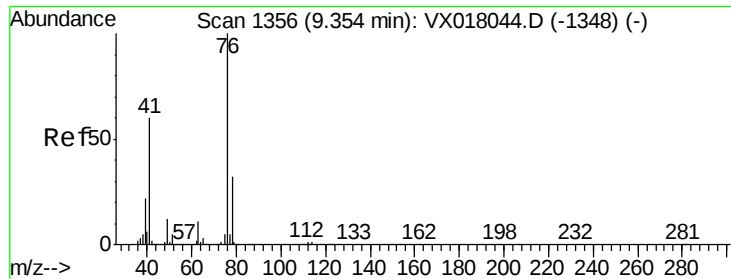
Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.7	54.6	81.8
39	40.7	29.1	43.7





#57

1,3-Dichloropropane

Concen: 21.231 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBSD02

Tgt Ion: 76 Resp: 166585

Ion Ratio Lower Upper

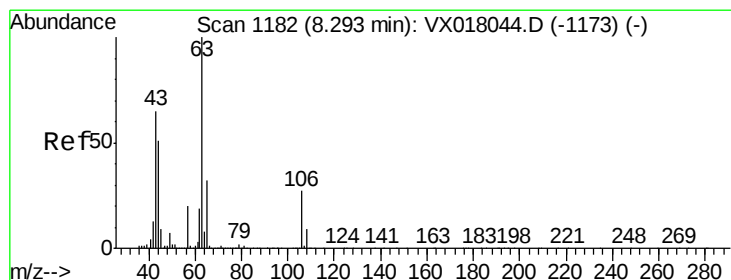
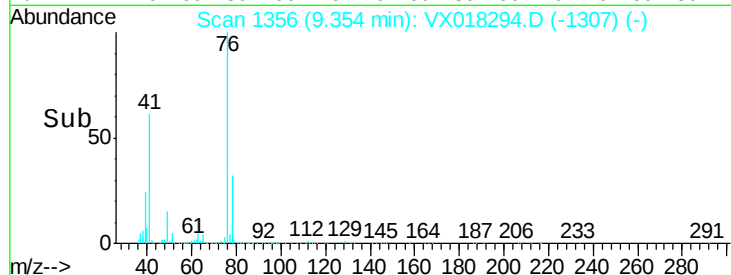
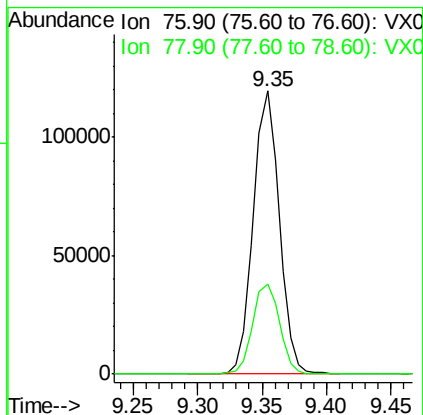
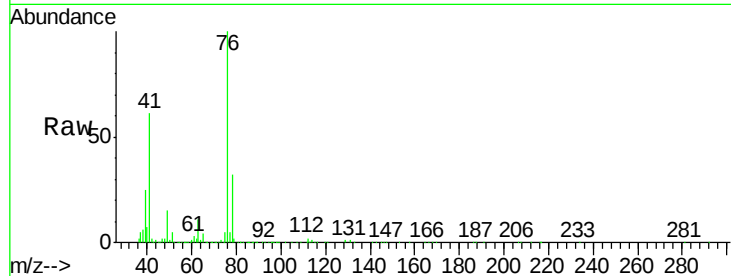
76 100

78 33.2 25.8 38.6

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#58

2-Chloroethyl Vinyl ether

Concen: 72.218 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX018294.D

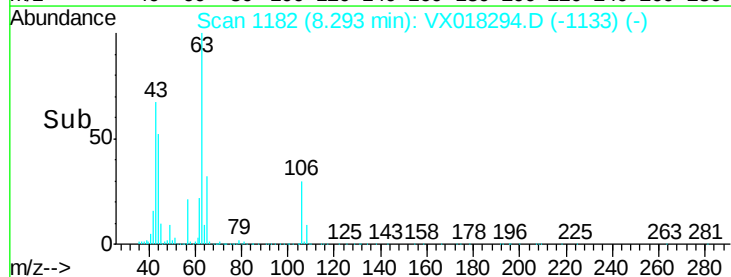
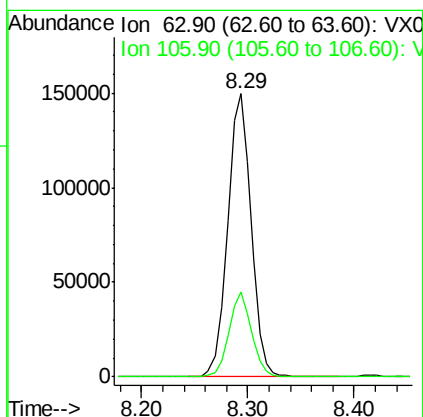
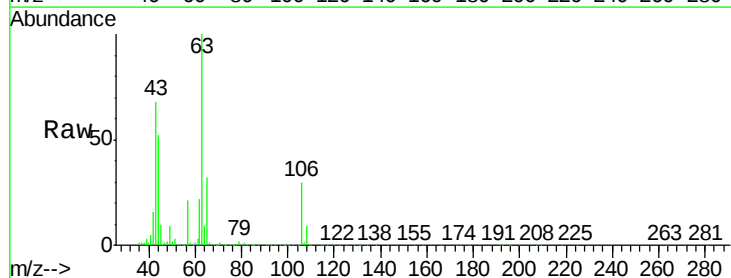
Acq: 08 Sep 2020 23:37

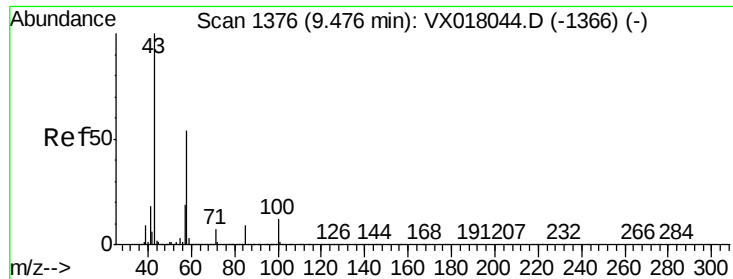
Tgt Ion: 63 Resp: 229748

Ion Ratio Lower Upper

63 100

106 29.1 22.1 33.1





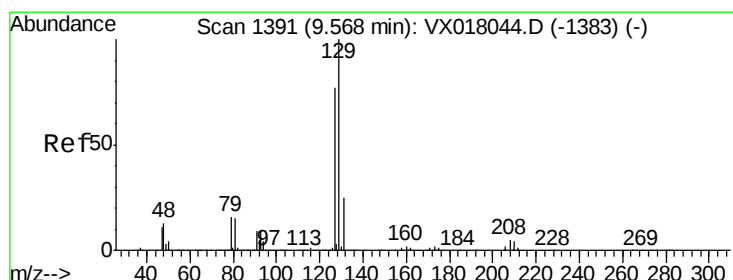
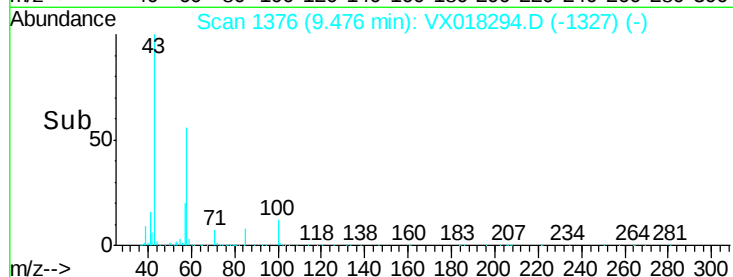
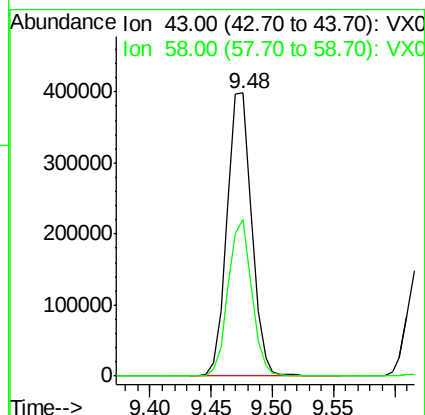
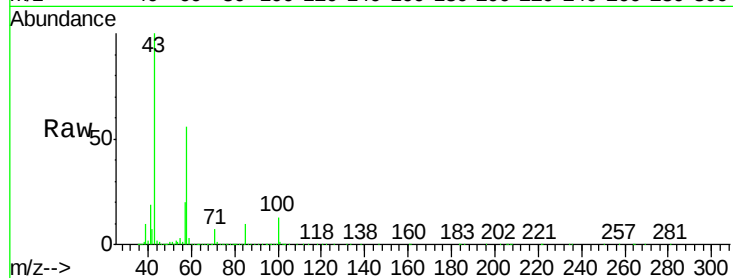
#59
2-Hexanone
Concen: 105.170 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBSD02

Tgt Ion: 43 Resp: 554751
Ion Ratio Lower Upper
43 100
58 53.0 26.6 79.7

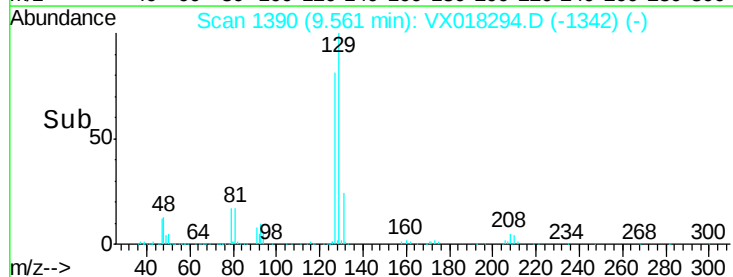
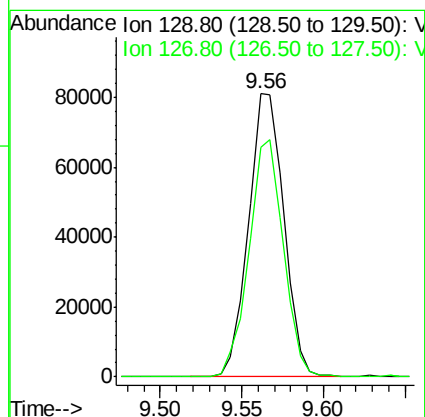
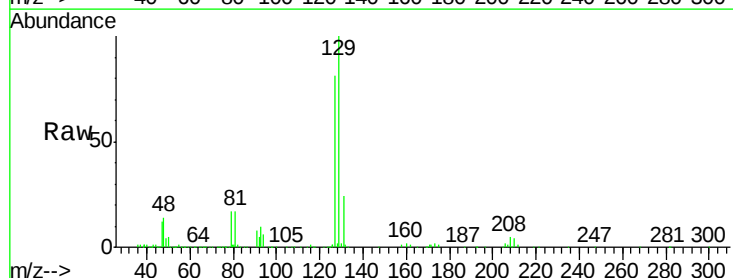
Manual Integrations
APPROVED

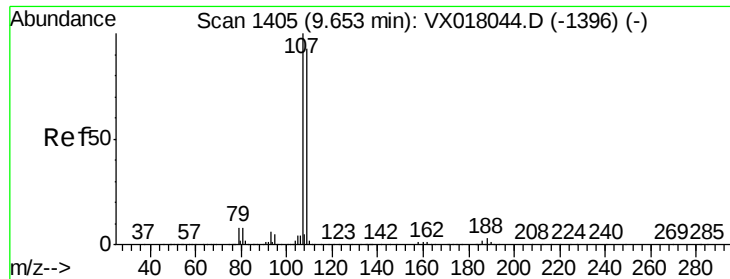
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#60
Dibromochloromethane
Concen: 21.969 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Tgt Ion: 129 Resp: 122598
Ion Ratio Lower Upper
129 100
127 81.6 38.9 116.6





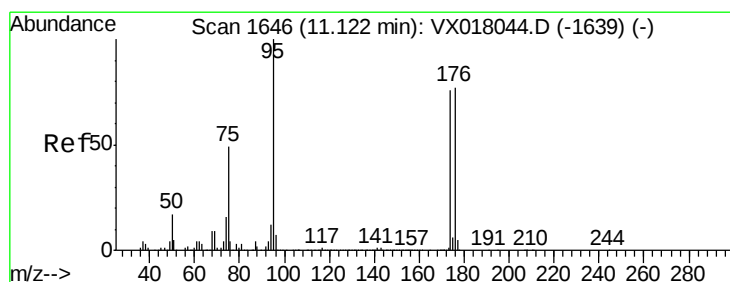
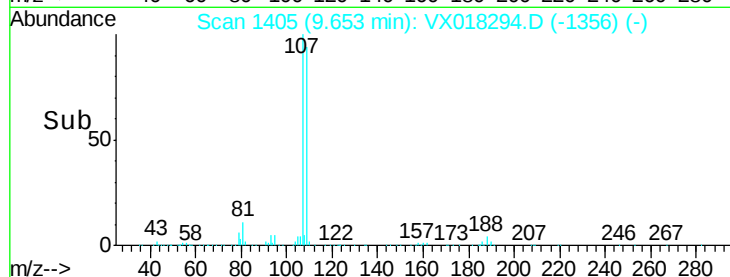
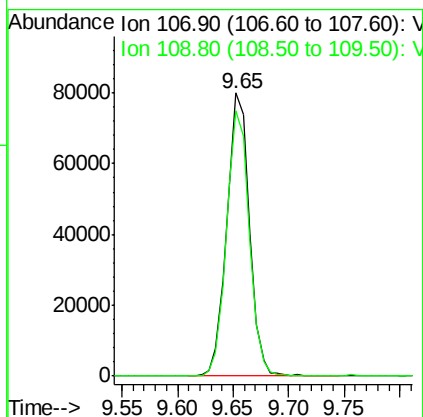
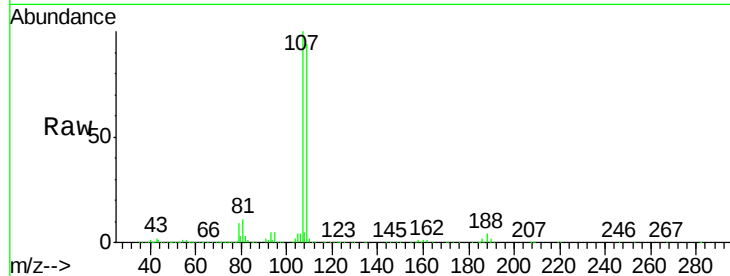
#61
 1,2-Dibromoethane
 Concen: 21.780 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: VX018294.D
 Acq: 08 Sep 2020 23:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBSD02

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	112484		
109	94.2	75.9	113.9	

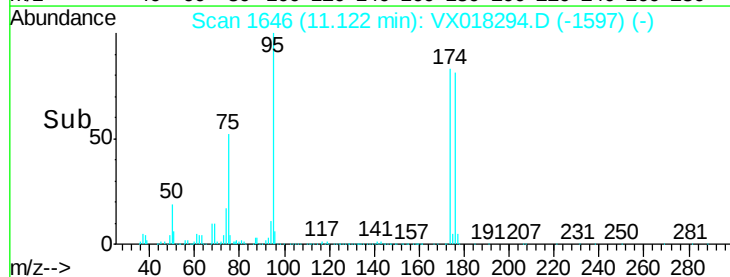
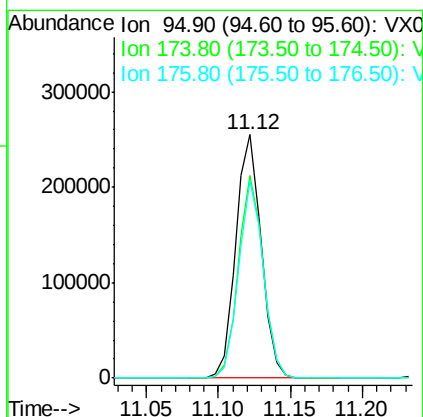
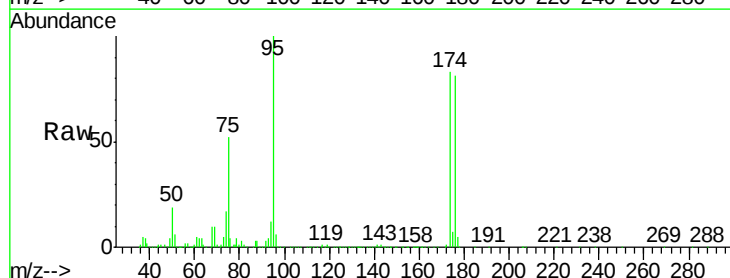
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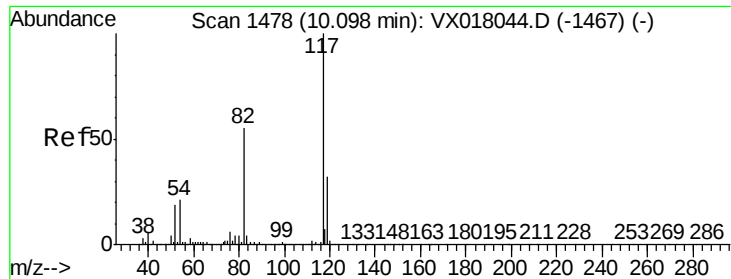
MMDadoda
 9/9/2020 8:47:58 PM



#62
 4-Bromofluorobenzene
 Concen: 48.507 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX018294.D
 Acq: 08 Sep 2020 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
95	100	314201		
174	81.2	0.0	160.2	
176	78.3	0.0	155.8	





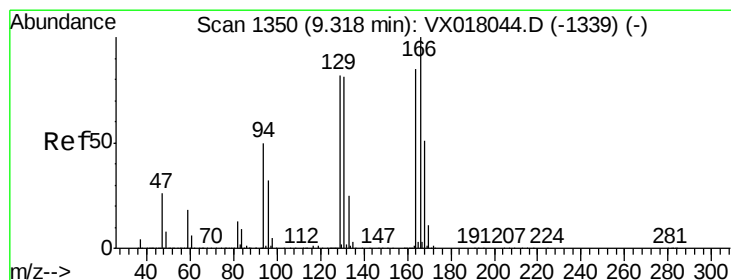
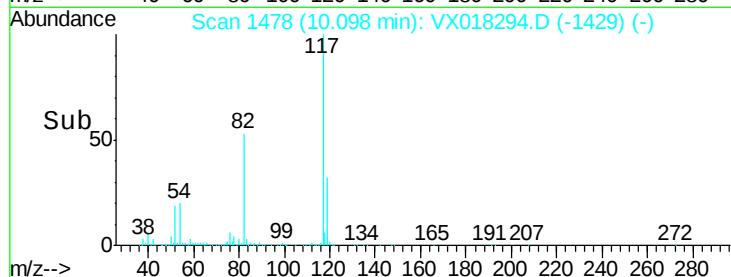
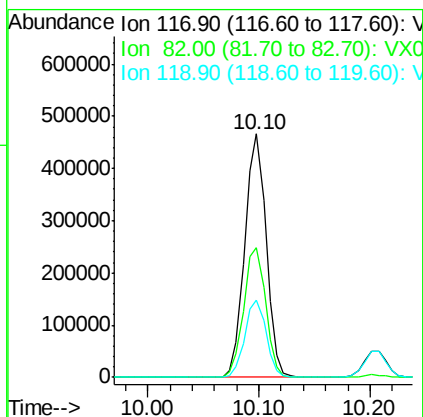
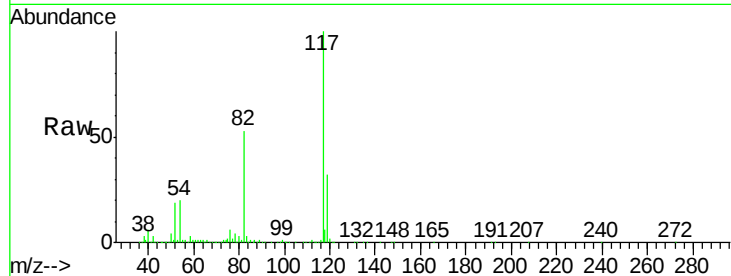
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBSD02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	623193		
82	53.4	44.2	66.2	
119	31.7	25.7	38.5	

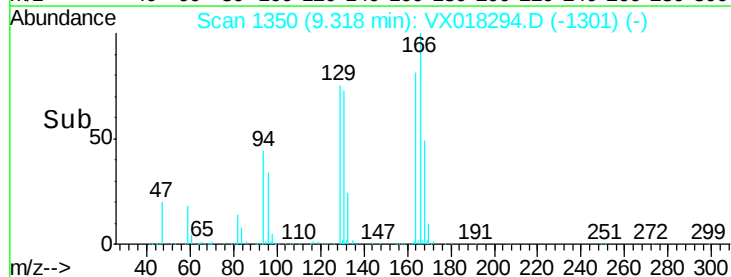
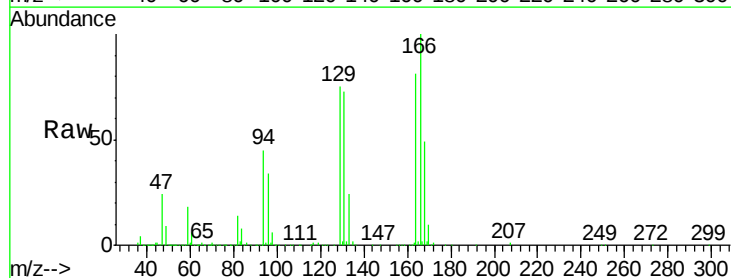
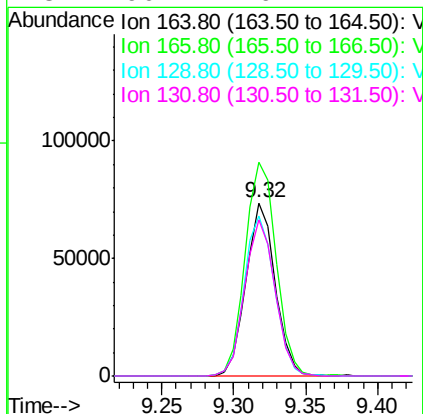
Manual Integrations
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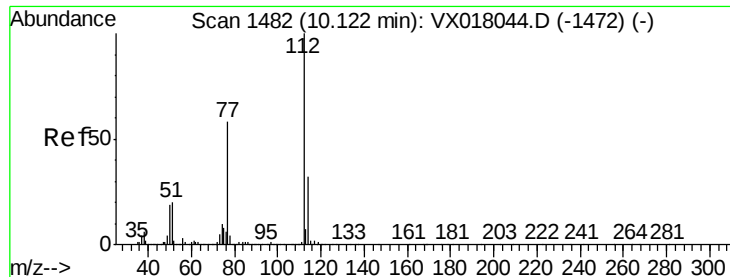
MMDadoda
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#64
Tetrachloroethene
Concen: 22.408 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	102620		
166	123.1	94.2	141.2	
129	92.3	76.9	115.3	
131	90.2	76.1	114.1	





#65

Chlorobenzene

Concen: 21.736 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBSD02

Tgt Ion:112 Resp: 270542

Ion Ratio Lower Upper

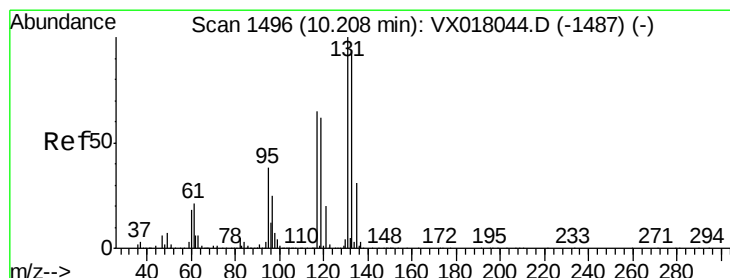
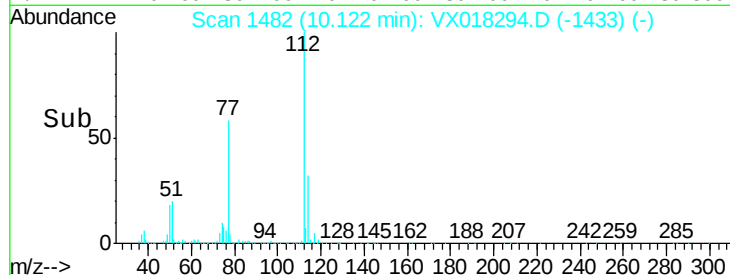
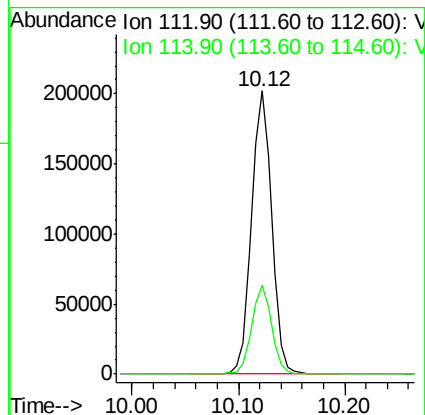
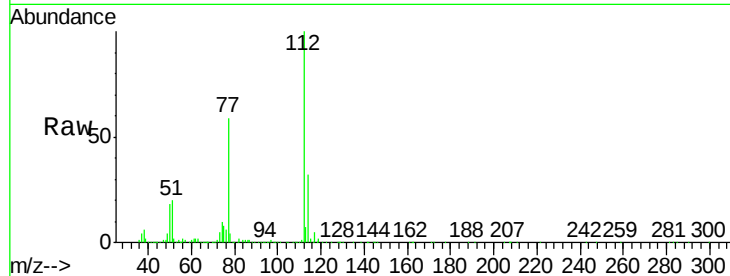
112 100

114 31.5 25.7 38.5

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#66

1,1,1,2-Tetrachloroethane

Concen: 22.256 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

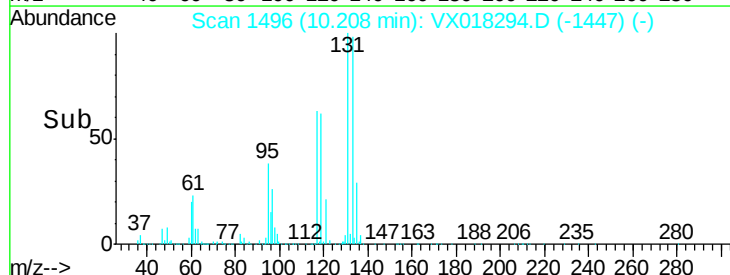
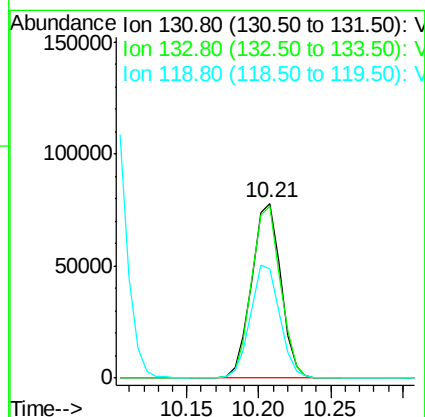
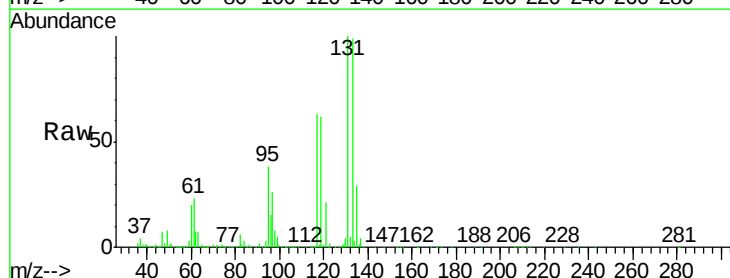
Tgt Ion:131 Resp: 109177

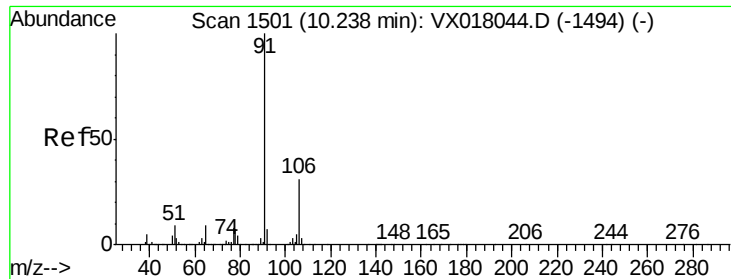
Ion Ratio Lower Upper

131 100

133 97.8 46.7 140.1

119 64.7 31.8 95.4





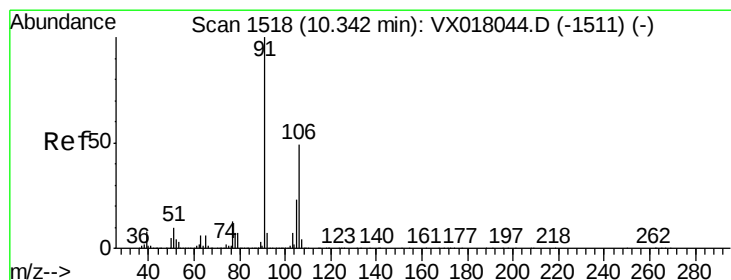
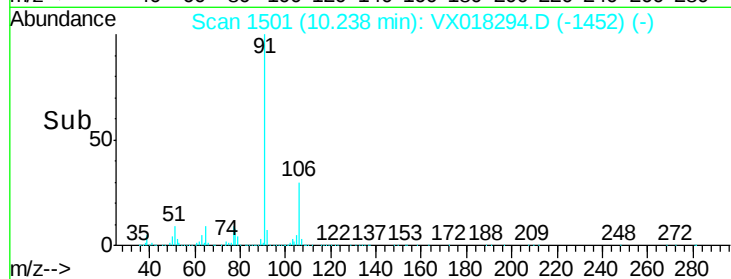
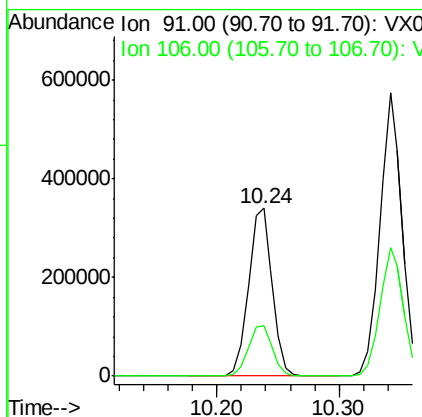
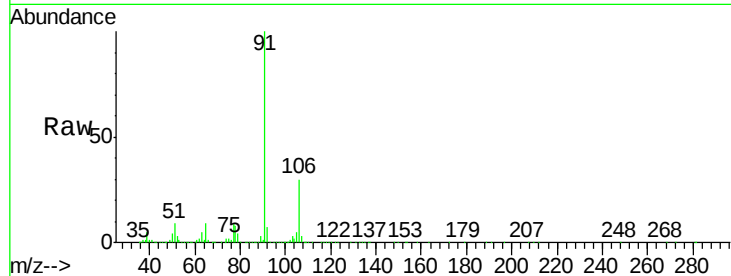
#67
Ethyl Benzene
Concen: 21.571 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBSD02

Tgt Ion: 91 Resp: 456582
Ion Ratio Lower Upper
91 100
106 30.4 24.9 37.3

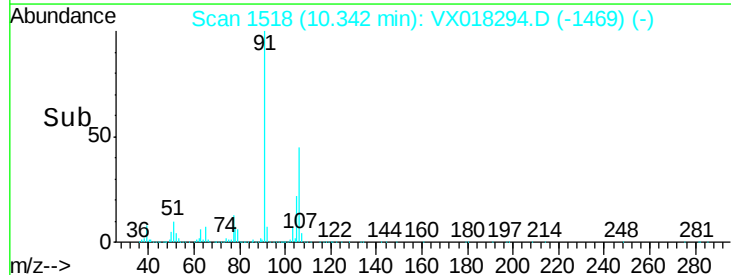
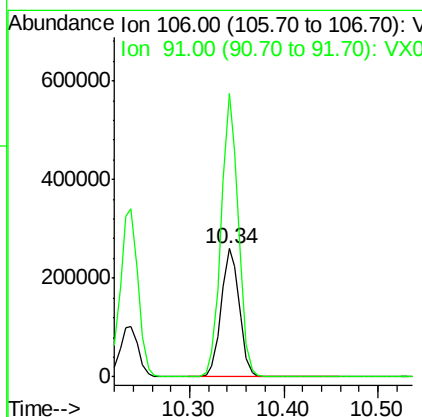
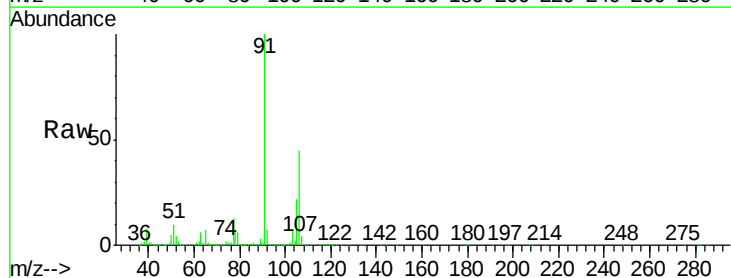
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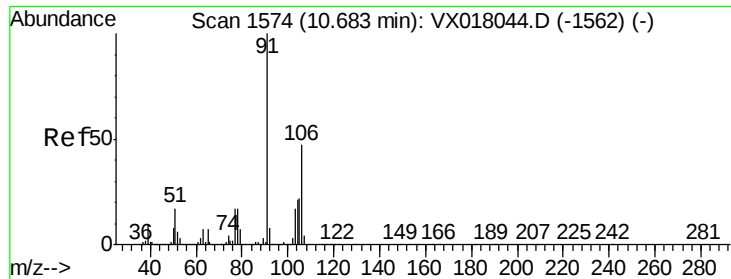
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#68
m/p-Xylenes
Concen: 43.628 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Tgt Ion: 106 Resp: 344678
Ion Ratio Lower Upper
106 100
91 209.5 162.2 243.2





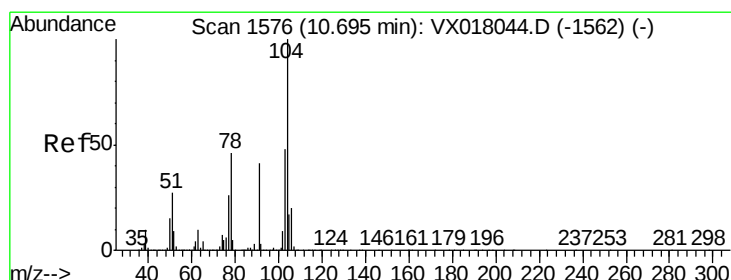
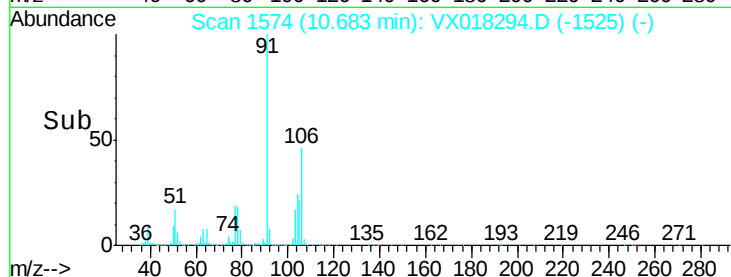
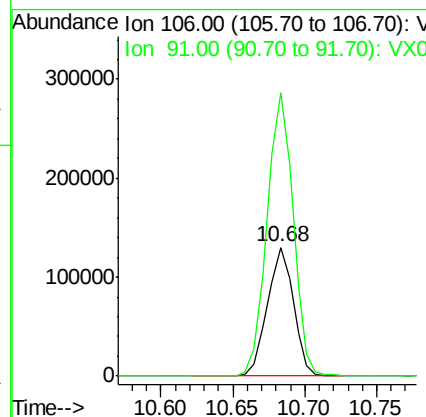
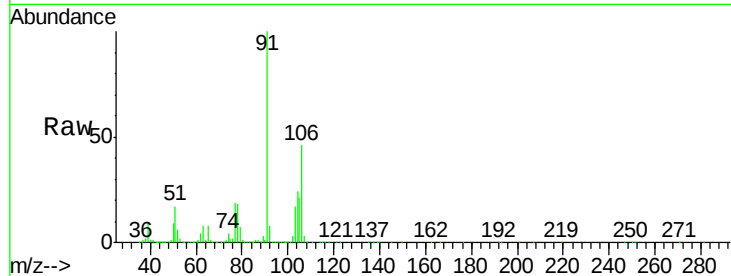
#69
o-Xylene
Concen: 21.332 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBSD02

Tgt Ion:106 Resp: 163374
Ion Ratio Lower Upper
106 100
91 219.2 107.1 321.3

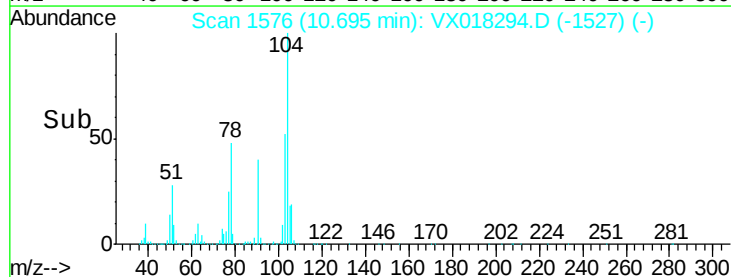
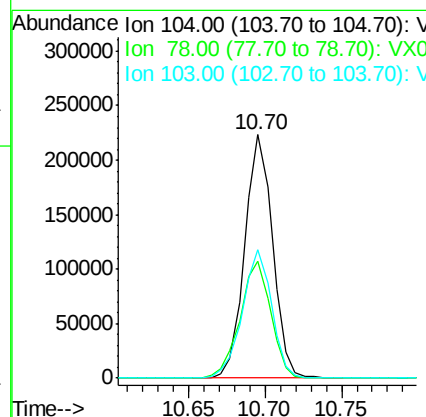
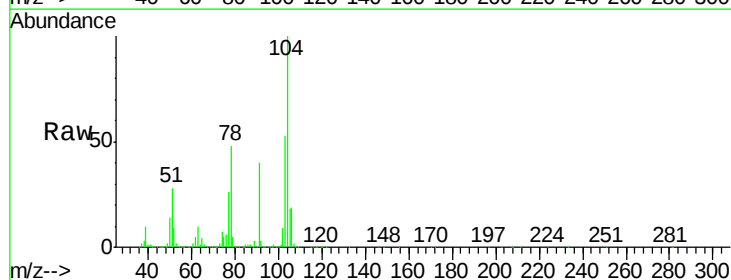
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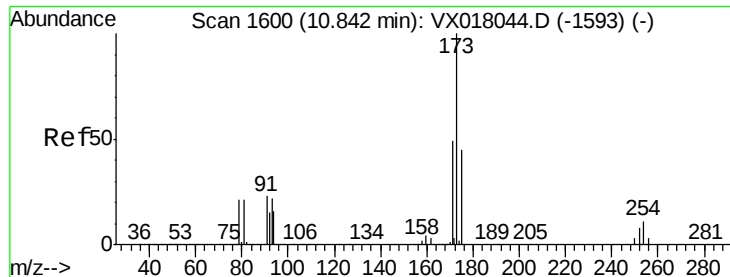
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#70
Styrene
Concen: 21.692 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Tgt Ion:104 Resp: 282912
Ion Ratio Lower Upper
104 100
78 53.0 40.9 61.3
103 55.5 43.6 65.4





#71

Bromoform

Concen: 23.010 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :

MSVOA_X

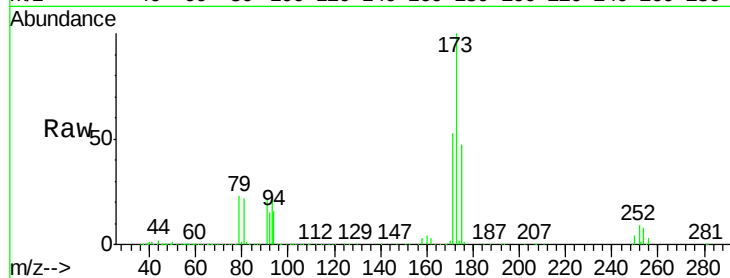
ClientSampleId :

VX0908WBSD02

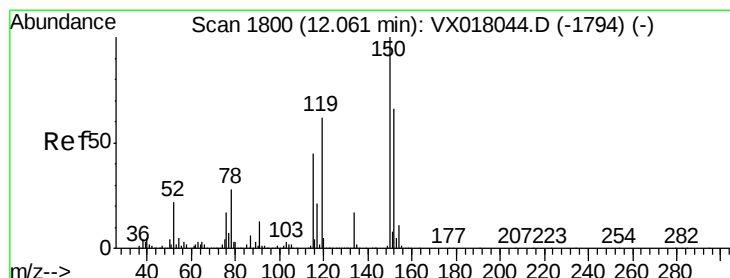
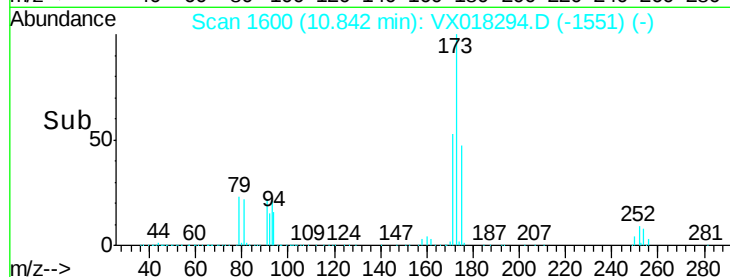
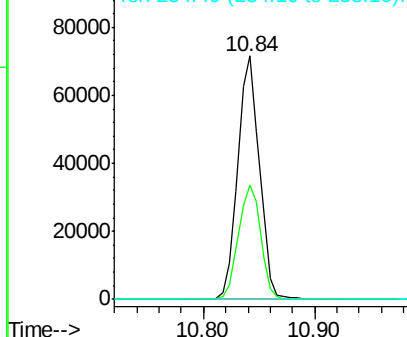
Tgt Ion:	173	Resp:	96280
Ion Ratio	Lower	Upper	
173	100		
175	48.3	23.9	71.8
254	0.2	0.2	0.2

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Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

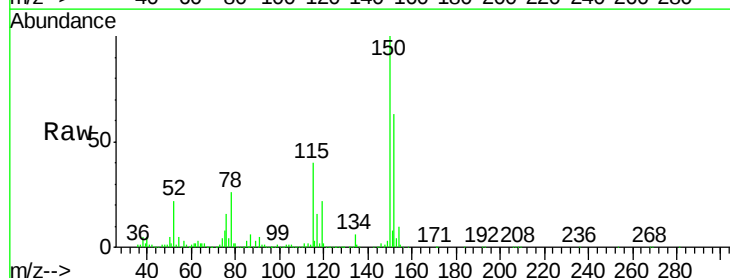
RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

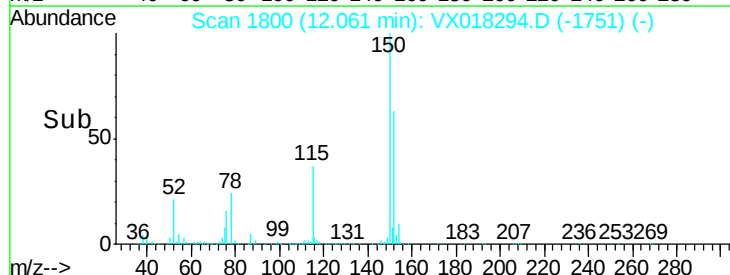
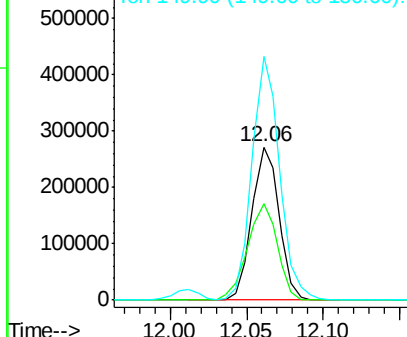
Lab File: VX018294.D

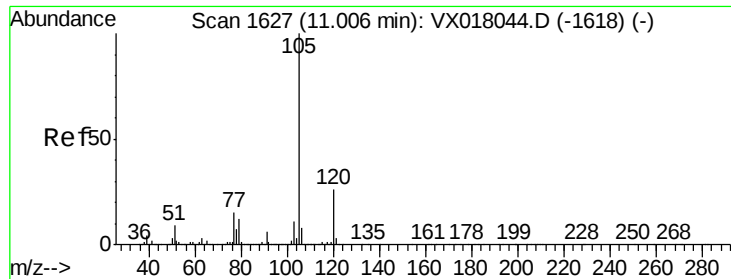
Acq: 08 Sep 2020 23:37

Tgt Ion:	152	Resp:	337225
Ion Ratio	Lower	Upper	
152	100		
115	68.9	41.5	124.5
150	161.5	0.0	343.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 20.320 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.01 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBSD02

Tgt Ion: 105 Resp: 451985

Ion Ratio Lower Upper

105 100

120 27.0

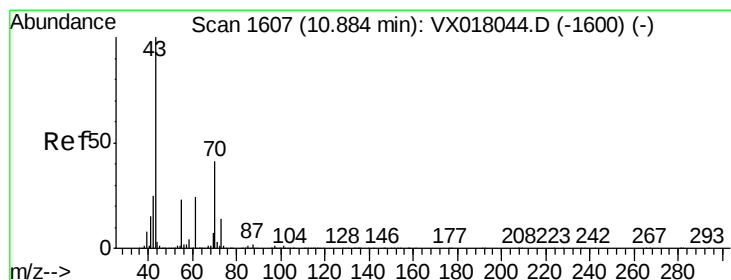
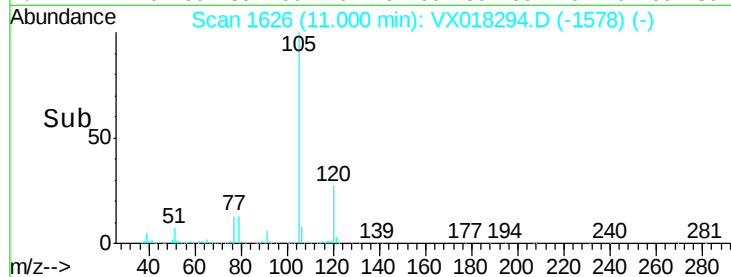
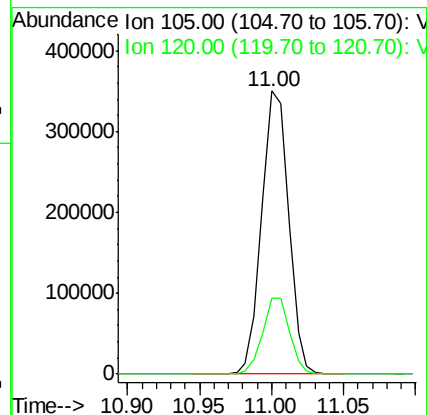
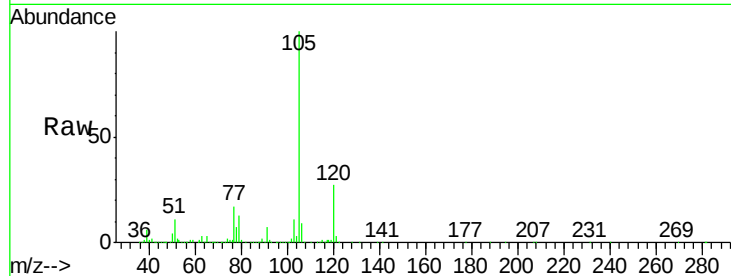
13.2

39.5

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#74

N-ethyl acetate

Concen: 18.950 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.01 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Tgt Ion: 43 Resp: 199997

Ion Ratio Lower Upper

43 100

70 39.9

32.3

48.5

55 23.8

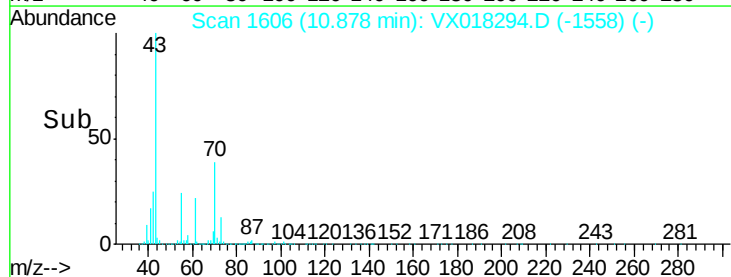
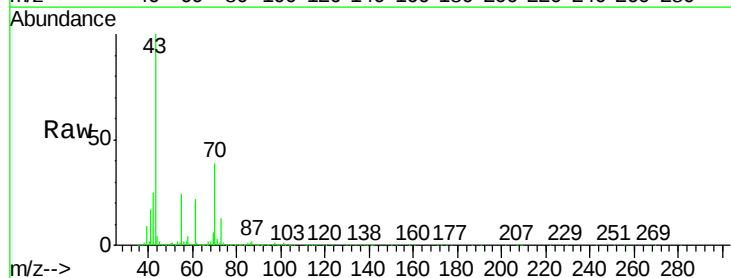
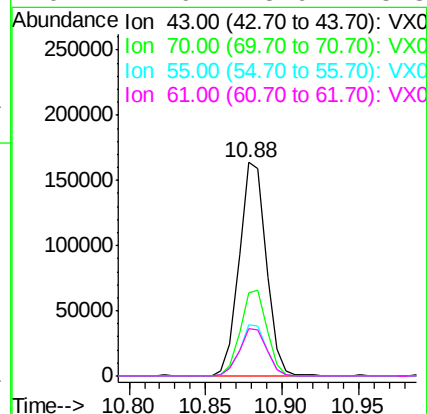
18.2

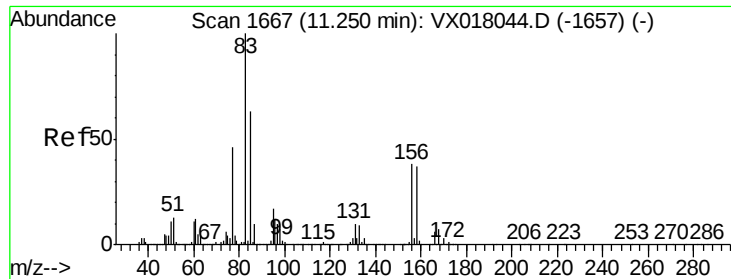
27.2

61 22.9

18.9

28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 19.978 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBSD02

Tgt Ion: 83 Resp: 156763

Ion Ratio Lower Upper

83 100

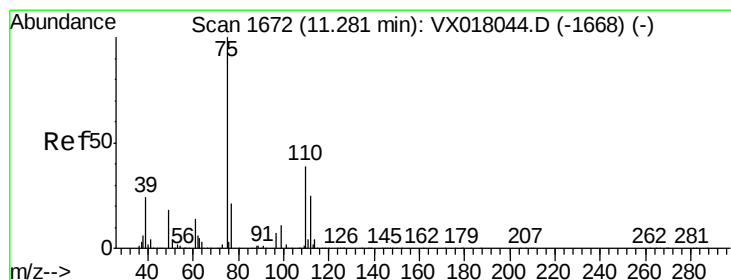
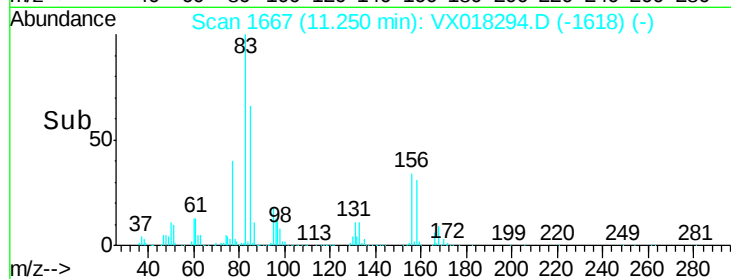
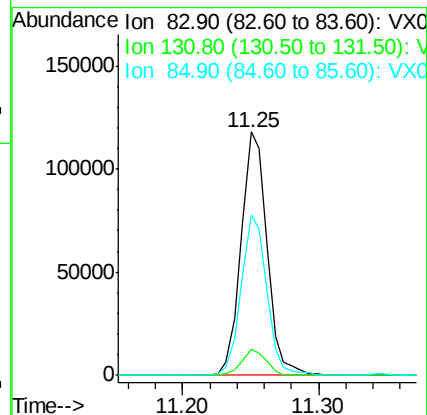
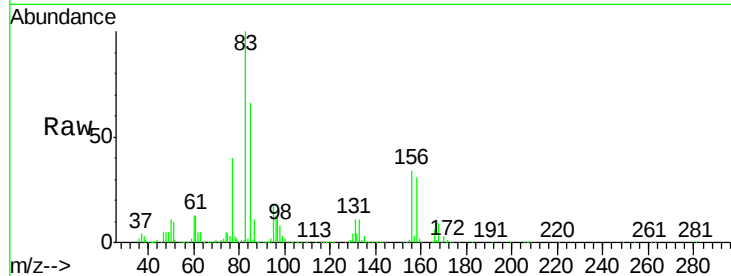
131 10.3 5.1 15.4

85 64.8 32.2 96.6

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#76

1,2,3-Trichloropropane

Concen: 19.988 ug/l m

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX018294.D

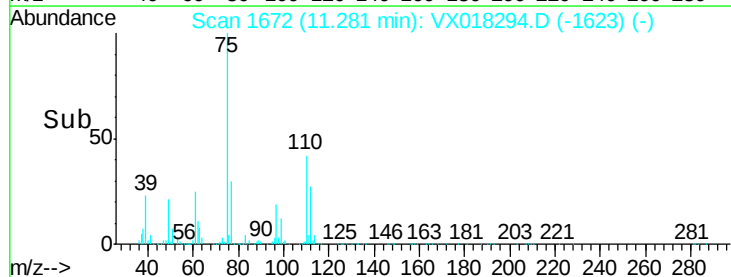
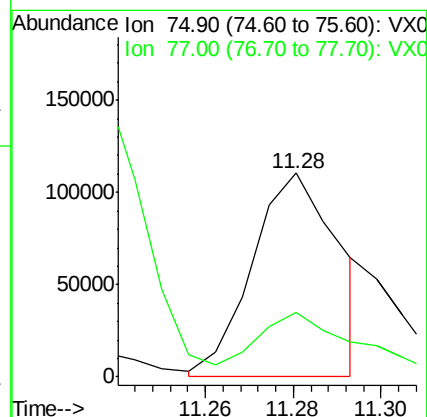
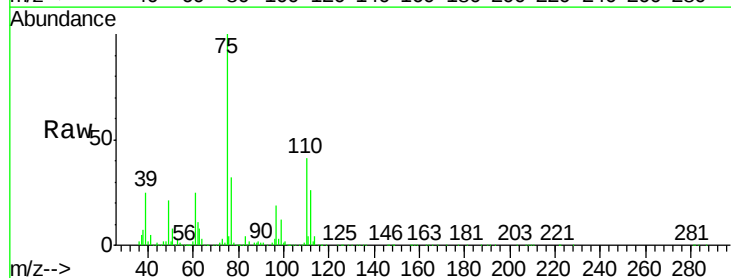
Acq: 08 Sep 2020 23:37

Tgt Ion: 75 Resp: 149943

Ion Ratio Lower Upper

75 100

77 37.2 20.8 62.2





#77

Bromobenzene

Concen: 20.248 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :

MSVOA_X

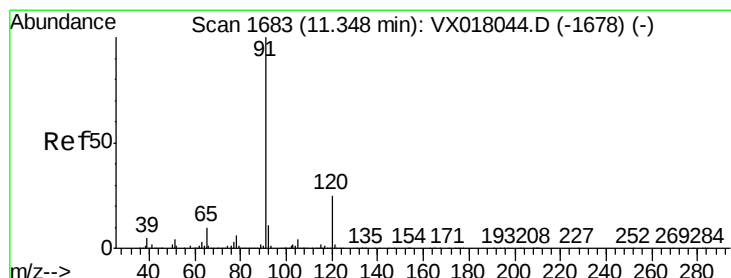
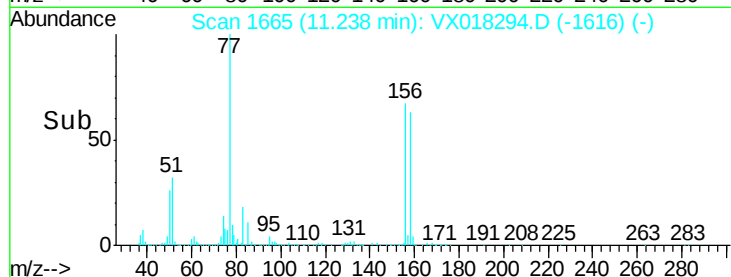
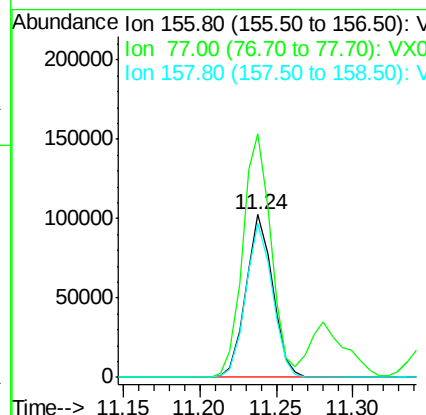
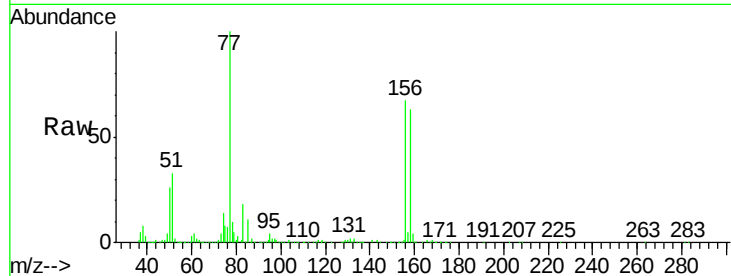
ClientSampleId :

VX0908WBSD02

Tgt Ion:	156	Resp:	124496
Ion Ratio	Lower	Upper	
156	100		
77	157.4	80.0	240.2
158	94.9	49.5	148.7

Manual Integrations
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#78

n-propylbenzene

Concen: 20.602 ug/l

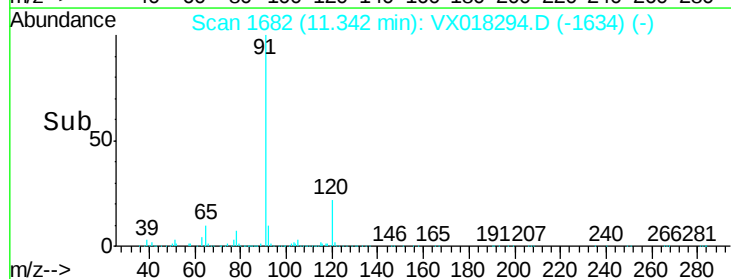
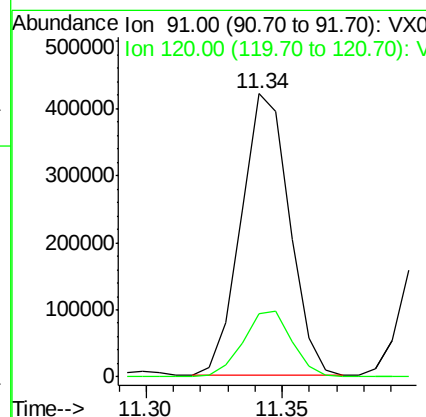
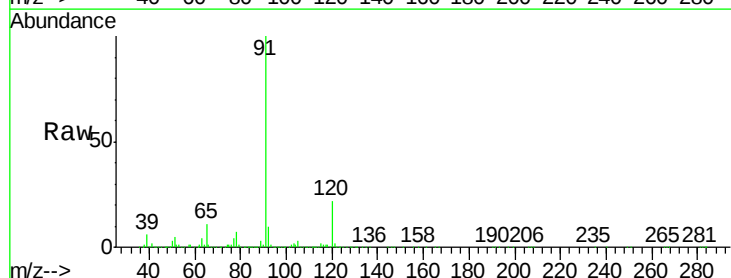
RT: 11.34 min Scan# 1682

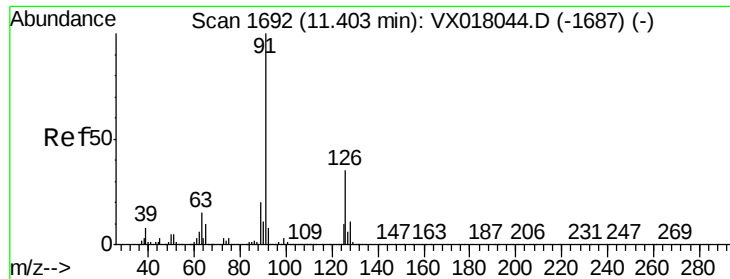
Delta R.T. -0.01 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Tgt Ion:	91	Resp:	520338
Ion Ratio	Lower	Upper	
91	100		
120	23.8	11.9	35.9





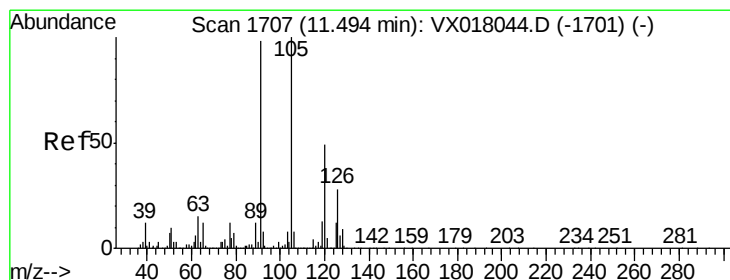
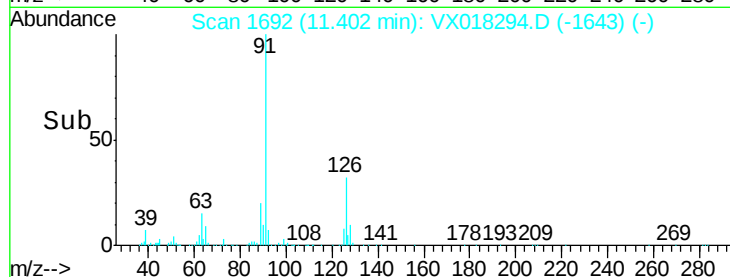
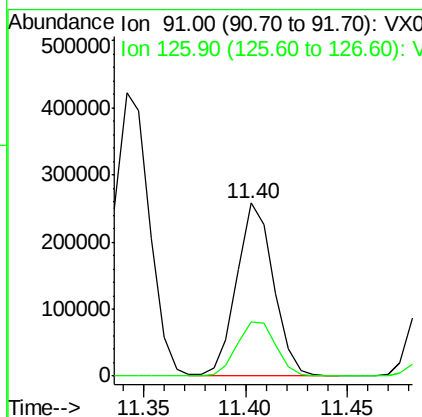
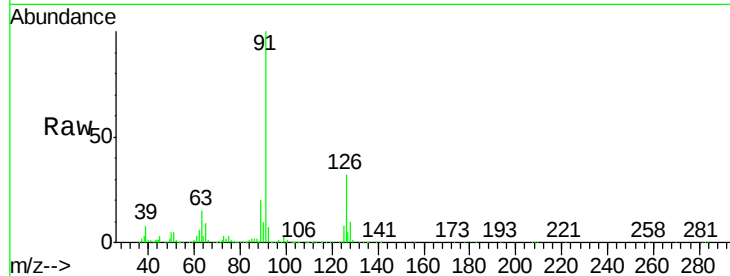
#79
2-Chlorotoluene
Concen: 20.481 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBSD02

Tgt Ion: 91 Resp: 319585
Ion Ratio Lower Upper
91 100
126 33.9 17.4 52.2

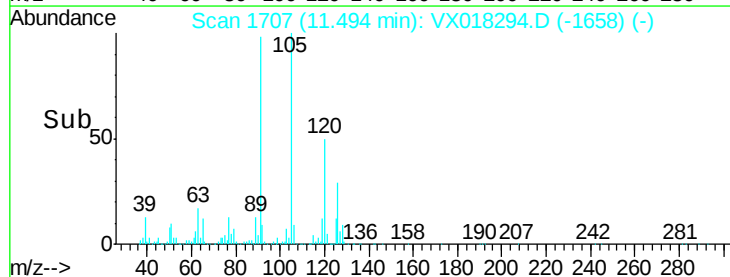
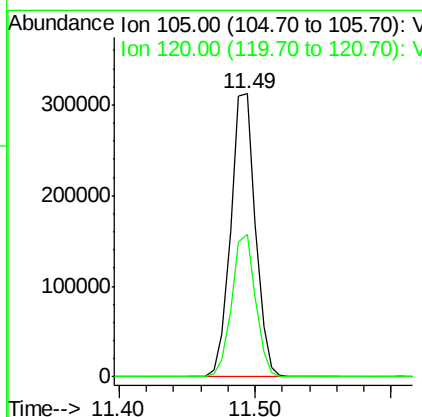
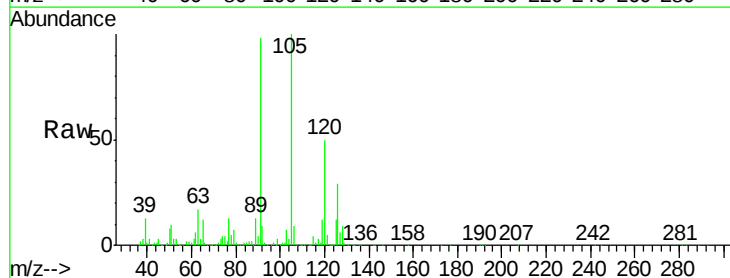
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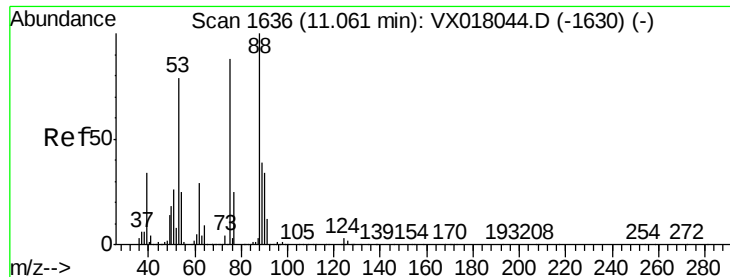
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#80
1,3,5-Trimethylbenzene
Concen: 21.515 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Tgt Ion: 105 Resp: 393277
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.2





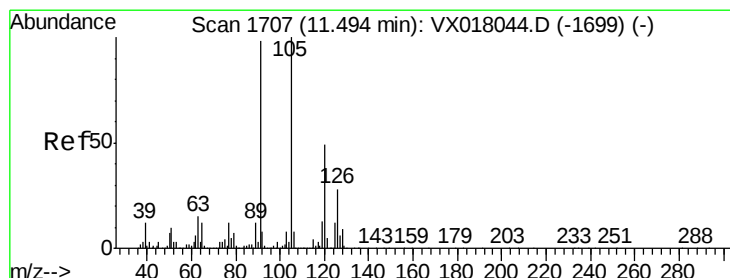
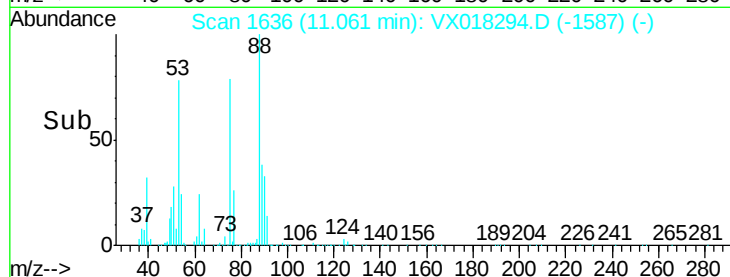
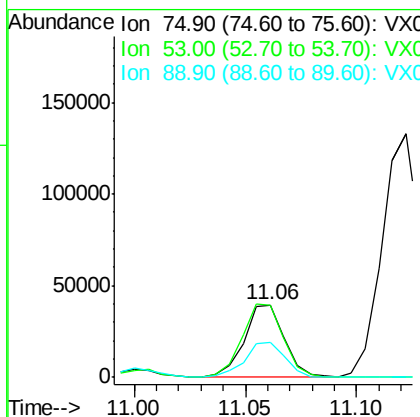
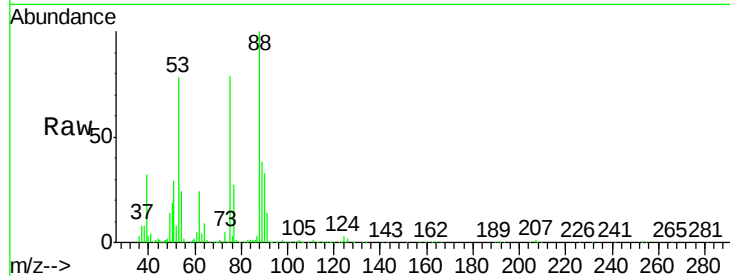
#81
trans-1,4-Dichloro-2-butene
Concen: 17.811 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Instrument :
MSVOA_X
ClientSampled :
VX0908WBSD02

Tgt Ion	Ratio	Lower	Upper
75	100		
53	104.1	74.7	112.1
89	49.0	36.6	54.8

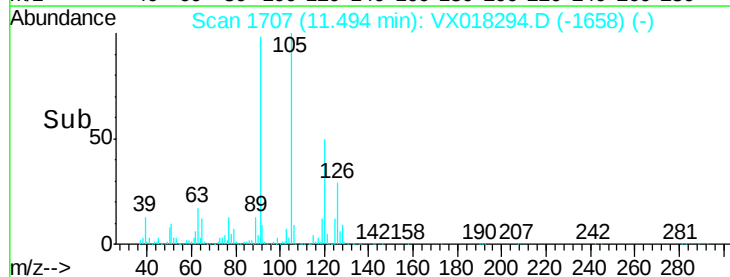
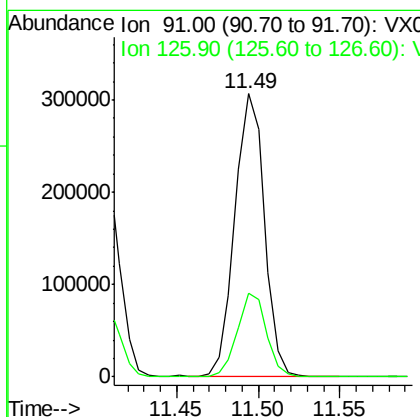
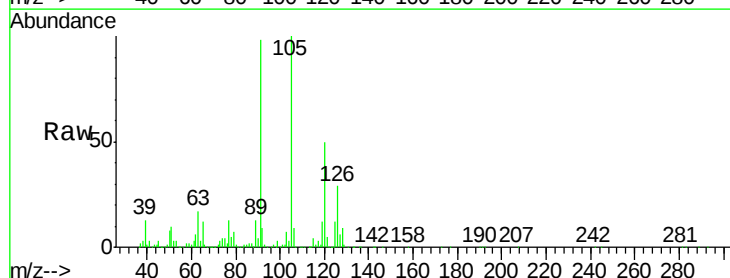
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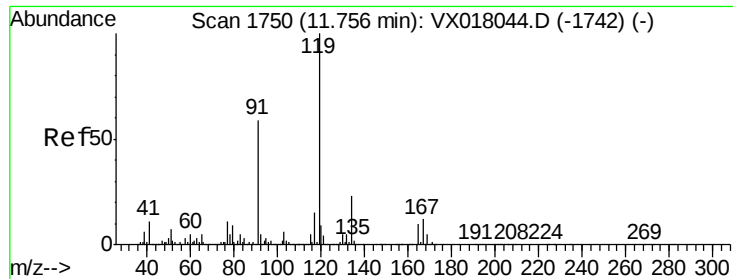
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#82
4-Chlorotoluene
Concen: 20.825 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.1	15.1	45.3





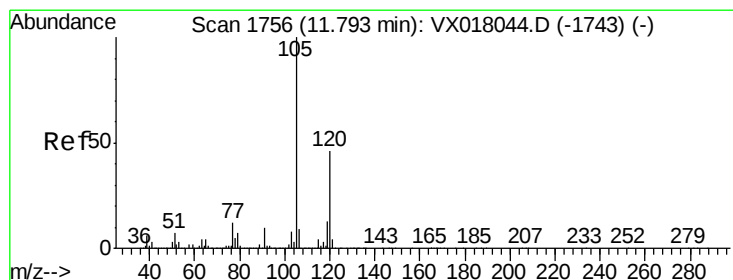
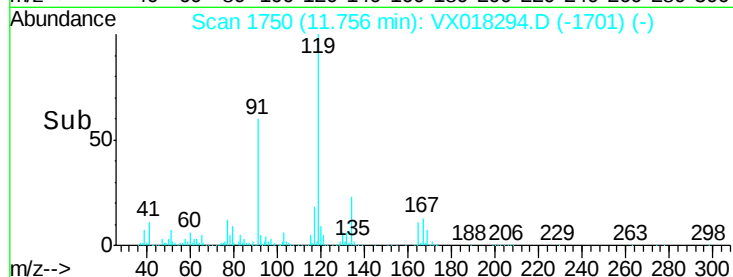
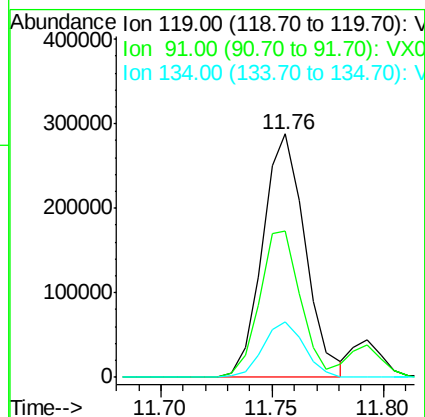
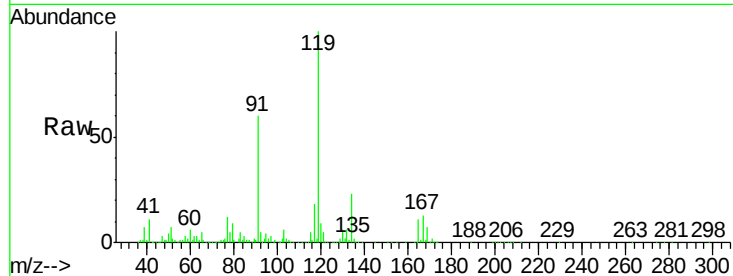
#83
 tert-Butylbenzene
 Concen: 21.238 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX018294.D
 Acq: 08 Sep 2020 23:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBSD02

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	383106		
91	57.7	28.2	84.7	
134	22.1	11.3	33.8	

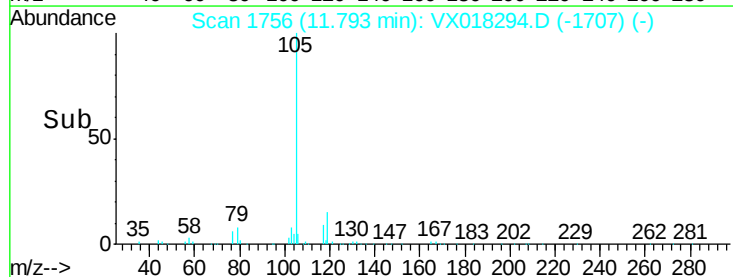
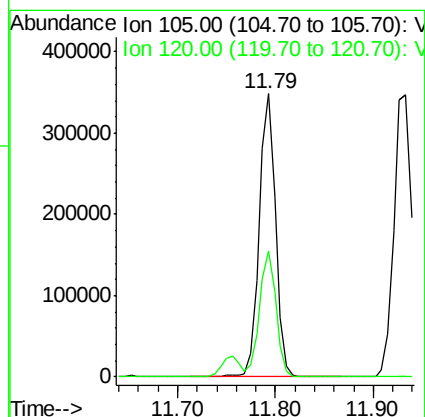
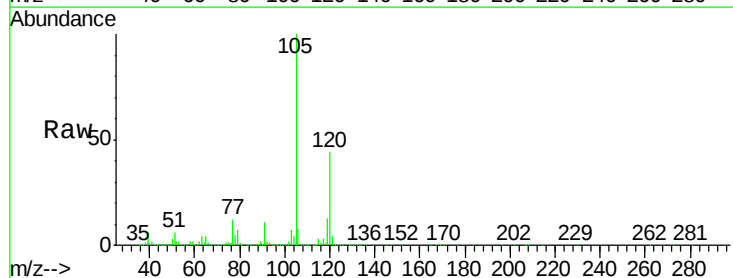
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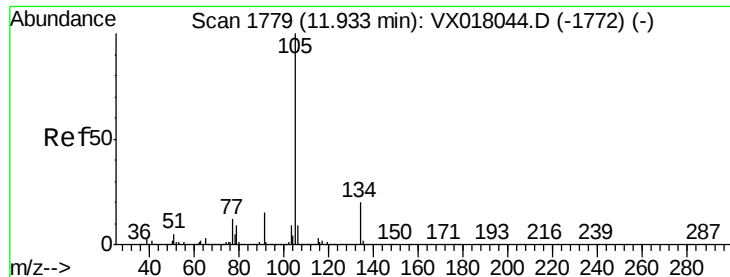
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#84
 1,2,4-Trimethylbenzene
 Concen: 21.613 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX018294.D
 Acq: 08 Sep 2020 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	403911		
120	44.8	22.3	66.9	





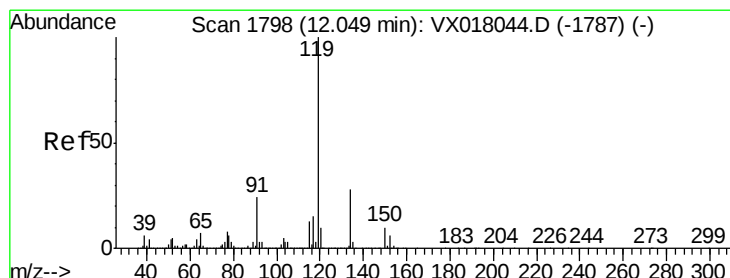
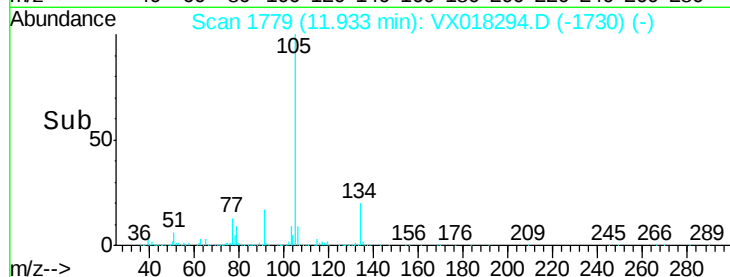
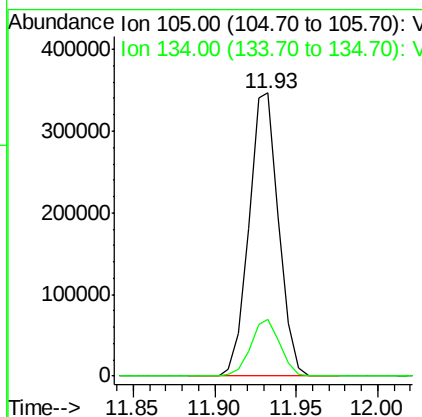
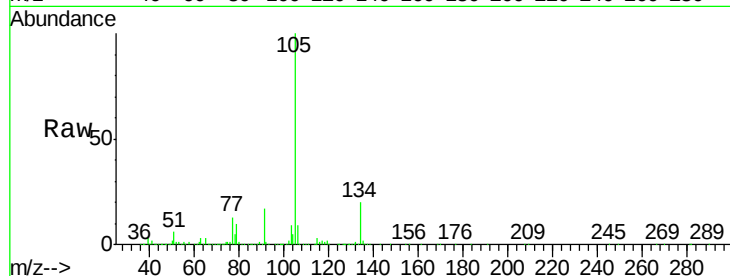
#85
 sec-Butylbenzene
 Concen: 21.374 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX018294.D
 Acq: 08 Sep 2020 23:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBSD02

Tgt Ion	Ratio	Lower	Upper
105	100		
134	19.9	10.1	30.3

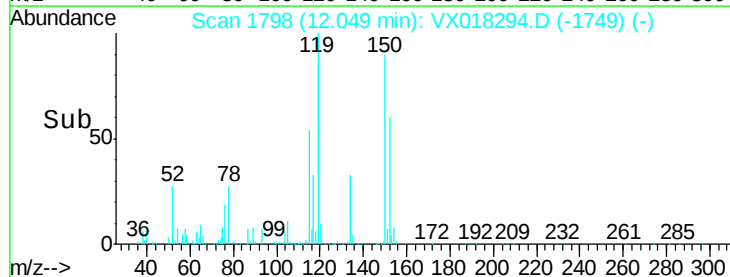
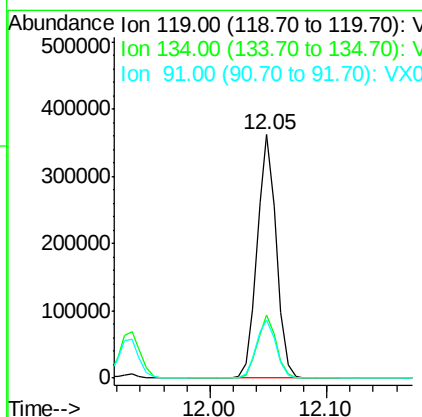
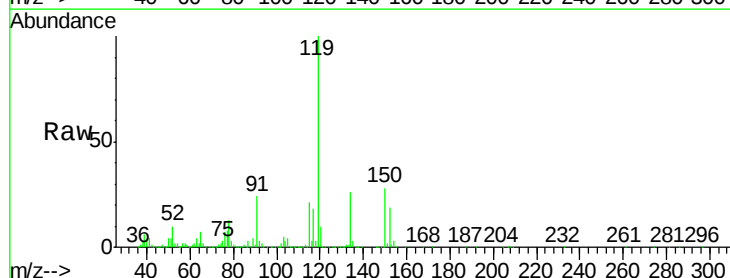
Manual Integrations
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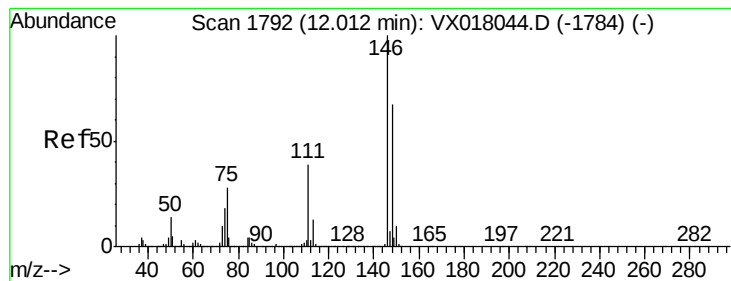
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#86
 p-Isopropyltoluene
 Concen: 21.966 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX018294.D
 Acq: 08 Sep 2020 23:37

Tgt Ion	Ratio	Lower	Upper
119	100		
134	25.5	13.2	39.5
91	24.8	11.8	35.4





#87

1,3-Dichlorobenzene

Concen: 20.798 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :

MSVOA_X

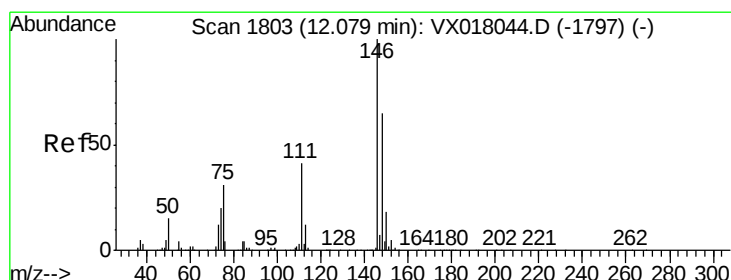
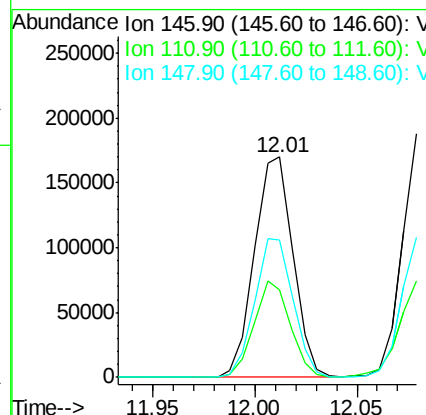
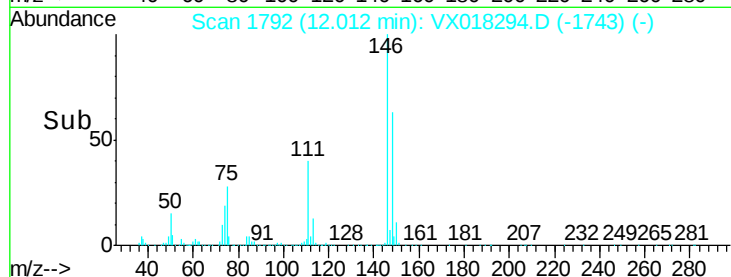
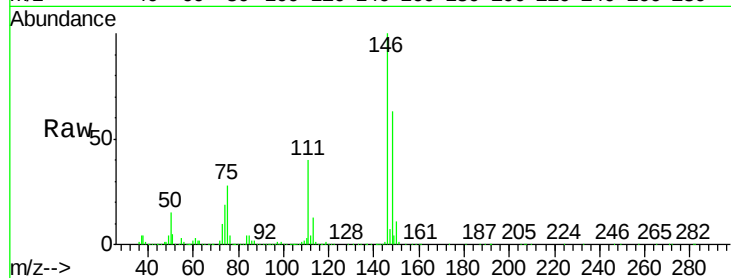
ClientSampleId :

VX0908WBSD02

Tgt Ion:	146	Resp:	224519
Ion Ratio	Lower	Upper	
146	100		
111	41.3	20.6	61.8
148	62.9	33.1	99.2

Manual Integrations
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#88

1,4-Dichlorobenzene

Concen: 20.940 ug/l

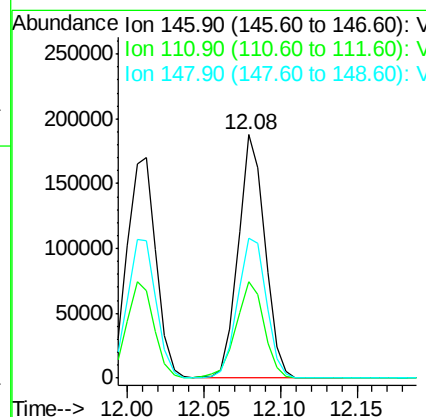
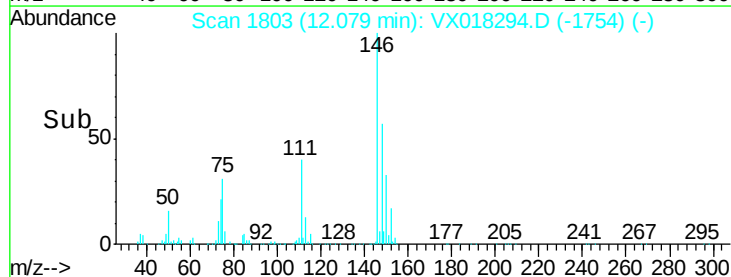
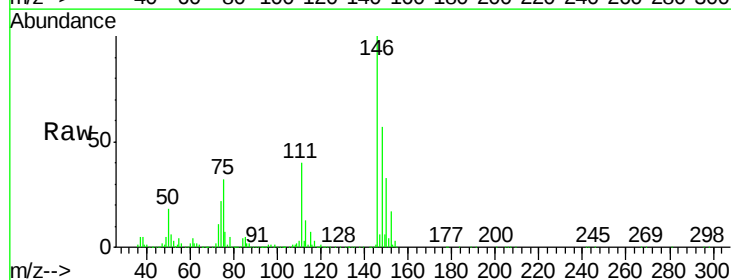
RT: 12.08 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Tgt Ion:	146	Resp:	226335
Ion Ratio	Lower	Upper	
146	100		
111	41.9	20.3	60.8
148	62.0	33.1	99.2





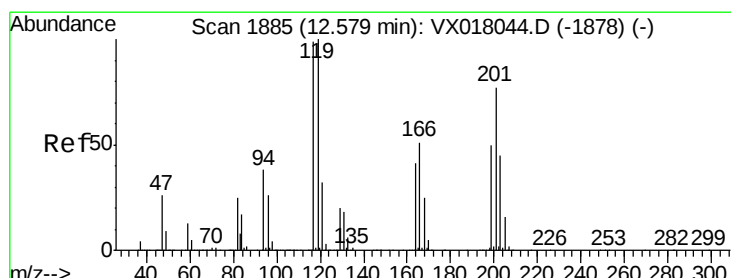
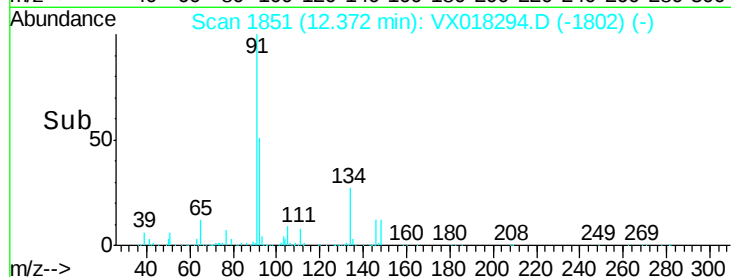
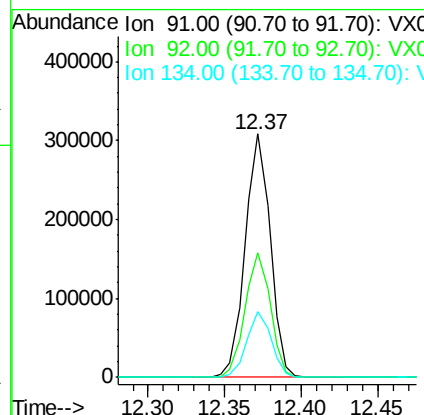
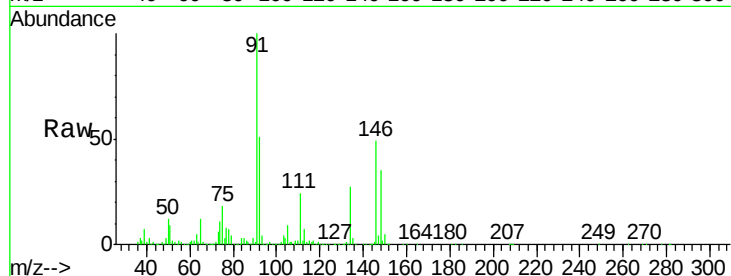
#89
n-Butylbenzene
Concen: 20.350 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBSD02

Tgt Ion	Ratio	Lower	Upper
91	100		
92	51.8	26.4	79.2
134	26.7	12.9	38.7

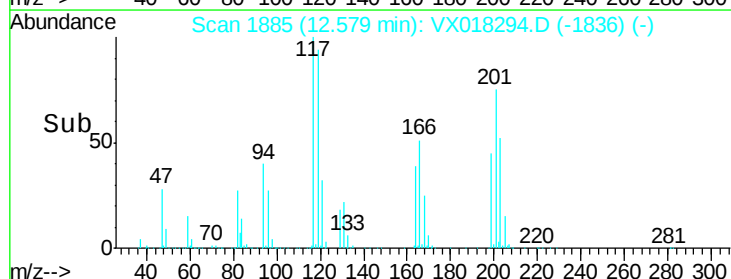
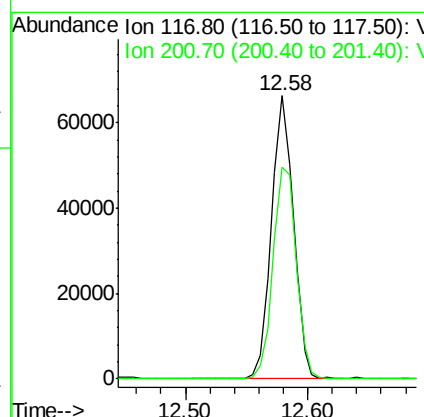
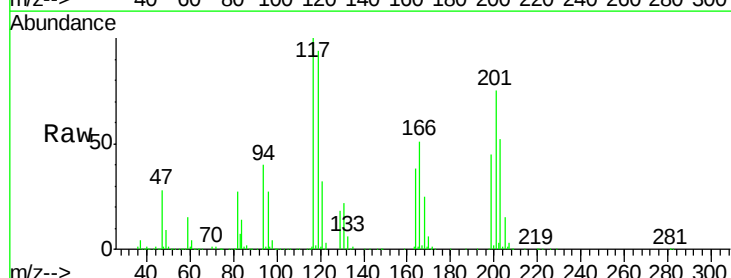
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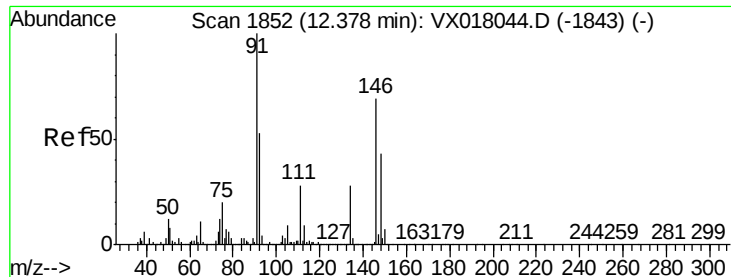
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#90
Hexachloroethane
Concen: 22.567 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Tgt Ion	Ratio	Lower	Upper
117	100		
201	78.7	38.5	115.3





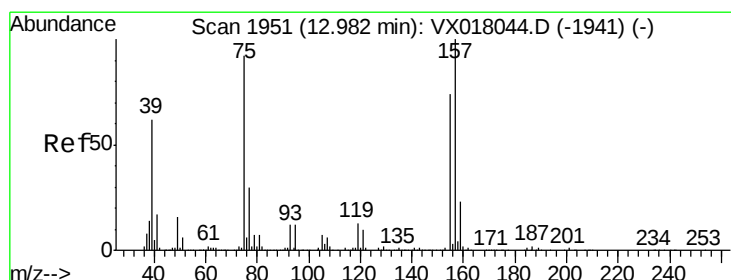
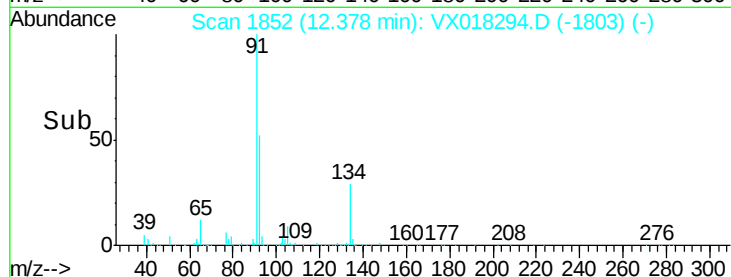
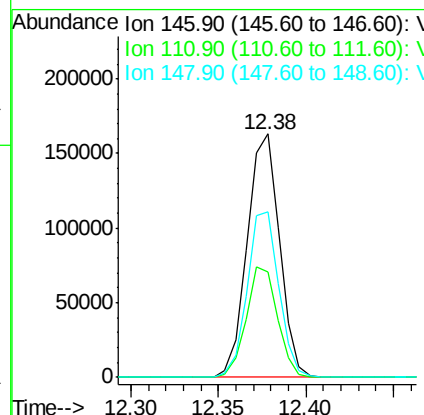
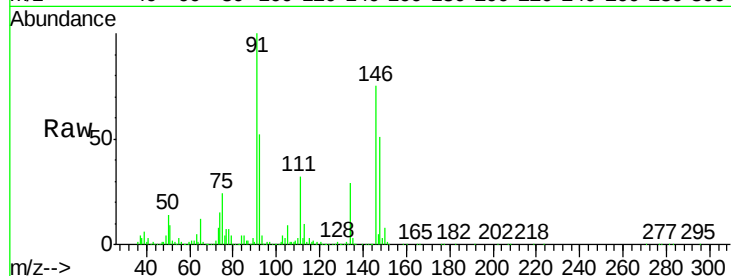
#91
 1,2-Dichlorobenzene
 Concen: 20.730 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX018294.D
 Acq: 08 Sep 2020 23:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBSD02

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	210651		
111	43.9	20.8	62.5	
148	66.6	31.6	95.0	

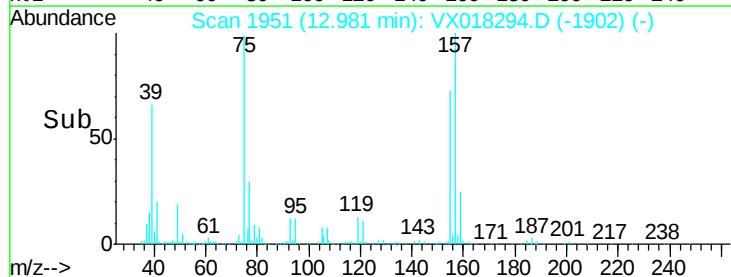
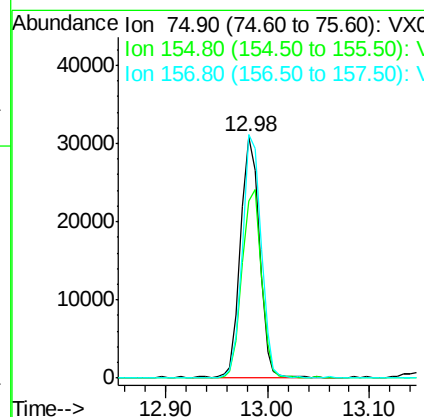
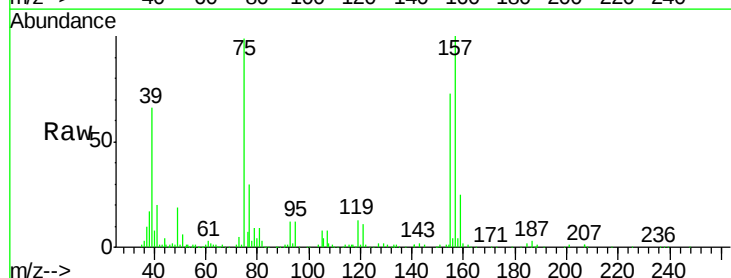
Manual Integrations
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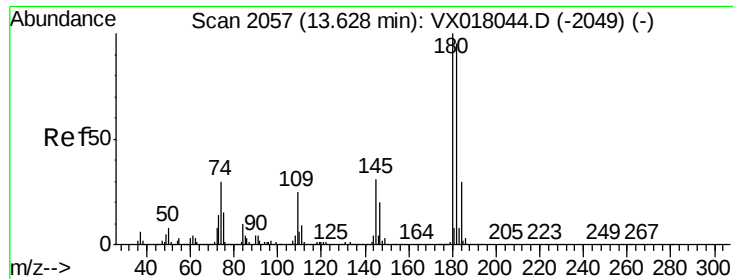
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.882 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX018294.D
 Acq: 08 Sep 2020 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	39009		
155	81.0	40.2	120.6	
157	101.1	55.0	165.2	





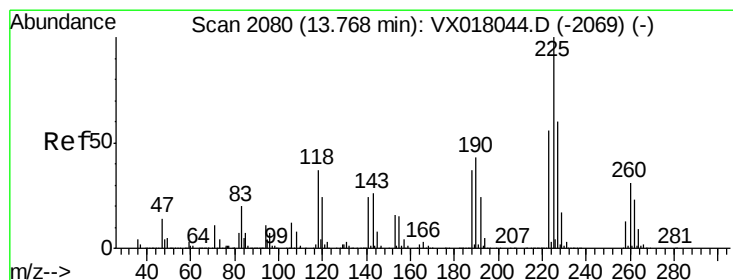
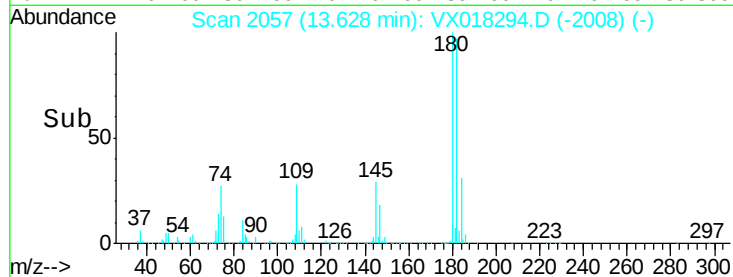
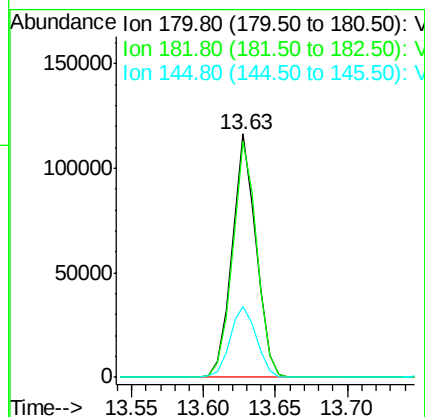
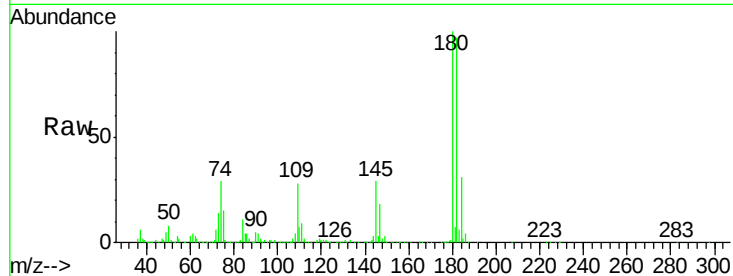
#93
 1,2,4-Trichlorobenzene
 Concen: 20.213 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018294.D
 Acq: 08 Sep 2020 23:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBSD02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	136968		
182	97.7	47.5	142.6	
145	32.0	15.7	47.1	

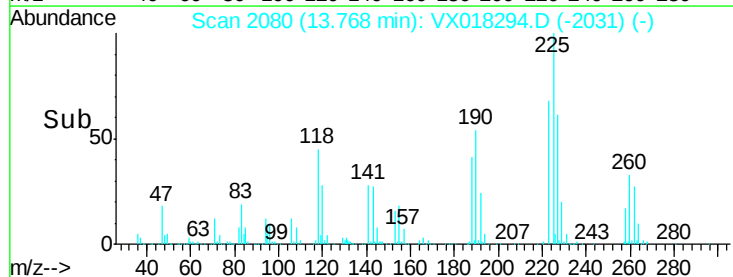
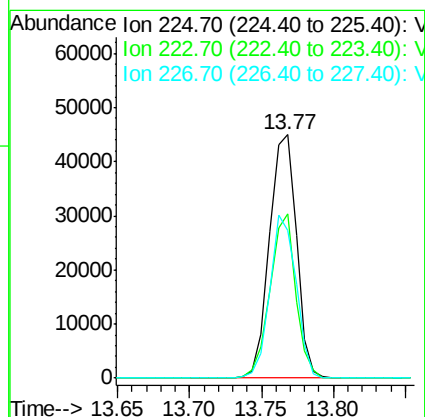
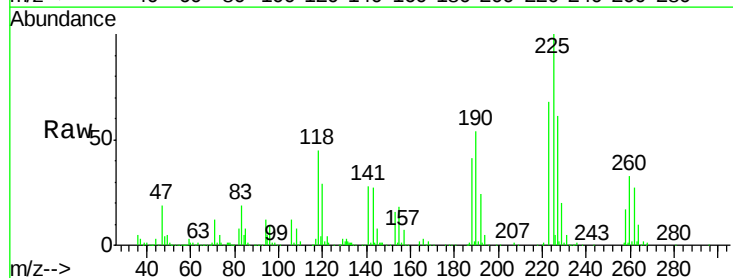
Manual Integrations
 APPROVED

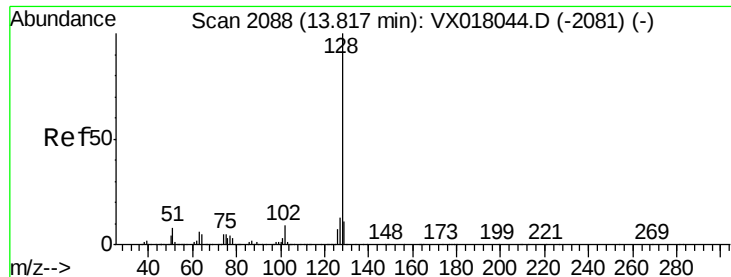
MMDadoda
 9/9/2020 8:47:58 PM



#94
 Hexachlorobutadiene
 Concen: 21.924 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX018294.D
 Acq: 08 Sep 2020 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	58596		
223	64.0	30.7	92.1	
227	65.1	32.6	97.8	





#95

Naphthalene

Concen: 19.818 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :

MSVOA_X

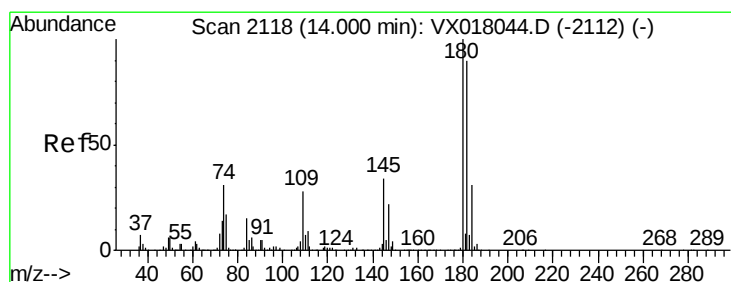
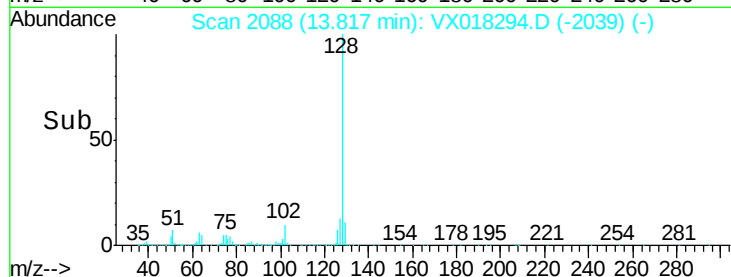
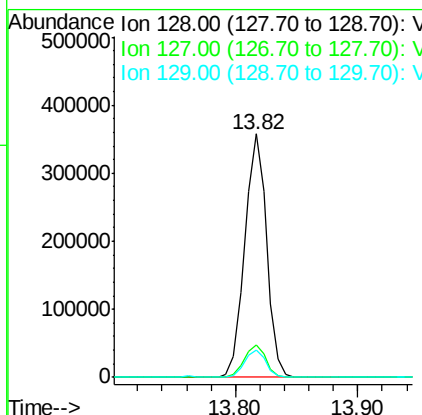
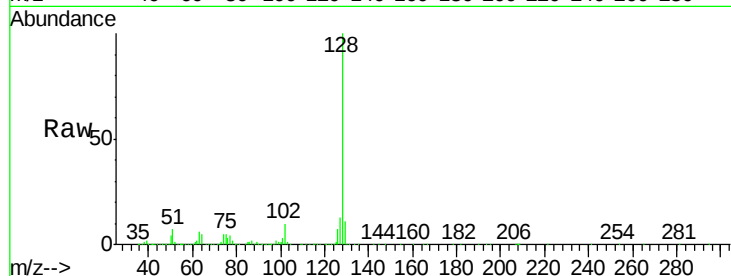
ClientSampleId :

VX0908WBSD02

Tgt Ion:	128	Resp:	441950
Ion Ratio		Lower	Upper
128	100		
127	13.3	10.2	15.2
129	11.0	8.7	13.1

Manual Integrations
APPROVED

MMDadoda
9/9/2020 8:47:58 PM



#96

1,2,3-Trichlorobenzene

Concen: 20.480 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Tgt Ion:	180	Resp:	137126
Ion Ratio		Lower	Upper
180	100		
182	94.5	47.3	142.0
145	34.0	17.5	52.6

