

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX010920\
 Data File : VX014500.D
 Acq On : 09 Jan 2020 16:35
 Operator : JC/SP
 Sample : VX0109WBS02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0109WBS02

Manual Integrations
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 1/10/2020 8:35:04 AM

Quant Time: Jan 09 17:10:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:54:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	500819	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	755753	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	678589	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	340994	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	269476	48.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.40%	
35) Dibromofluoromethane	5.48	113	223087	48.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.52%	
50) Toluene-d8	8.71	98	872136	49.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.24%	
62) 4-Bromofluorobenzene	11.13	95	309419	47.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.94%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	121021	19.618	ug/l	99
3) Chloromethane	1.32	50	128831	20.181	ug/l	100
4) Vinyl Chloride	1.40	62	144261	20.279	ug/l	100
5) Bromomethane	1.64	94	78423	16.631	ug/l	98
6) Chloroethane	1.72	64	84847	21.145	ug/l	97
7) Trichlorofluoromethane	1.92	101	155779	19.304	ug/l	100
8) Diethyl Ether	2.18	74	67964	18.461	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	93891	19.125	ug/l	98
10) Methyl Iodide	2.50	142	88773	15.101	ug/l	98
11) Tert butyl alcohol	3.02	59	117719	100.842	ug/l	99
12) 1,1-Dichloroethene	2.37	96	91662	18.531	ug/l	98
13) Acrolein	2.28	56	72690	77.688	ug/l	96
14) Allyl chloride	2.72	41	165054	19.006	ug/l	99
15) Acrylonitrile	3.13	53	273055	96.916	ug/l	99
16) Acetone	2.43	43	294396	102.555	ug/l	100
17) Carbon Disulfide	2.56	76	248279	17.989	ug/l	98
18) Methyl Acetate	2.76	43	166046	20.664	ug/l	97
19) Methyl tert-butyl Ether	3.18	73	312677	19.692	ug/l	98
20) Methylene Chloride	2.84	84	107768	19.161	ug/l	97
21) trans-1,2-Dichloroethene	3.16	96	99521	18.430	ug/l	99
22) Diisopropyl ether	3.84	45	337444	20.107	ug/l	95
23) Vinyl Acetate	3.80	43	1285504	98.936	ug/l	99
24) 1,1-Dichloroethane	3.69	63	182025	19.938	ug/l	99
25) 2-Butanone	4.65	43	404021	96.743	ug/l	97
26) 2,2-Dichloropropane	4.57	77	146709	18.970	ug/l	99
27) cis-1,2-Dichloroethene	4.58	96	115293	19.099	ug/l	99
28) Bromochloromethane	5.00	49	75969	19.748	ug/l	95
29) Tetrahydrofuran	5.11	42	241527	97.818	ug/l	99
30) Chloroform	5.20	83	173822	19.484	ug/l	95
31) Cyclohexane	5.57	56	174066	20.369	ug/l	98
32) 1,1,1-Trichloroethane	5.48	97	149193	19.537	ug/l	100
36) 1,1-Dichloropropene	5.79	75	134941	18.987	ug/l	99
37) Ethyl Acetate	4.81	43	149848	19.411	ug/l	99
38) Carbon Tetrachloride	5.78	117	124301	19.006	ug/l	98

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Manual Integrations
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Quant Time: Jan 09 17:10:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:54:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	173872	19.473	ug/l	98
40) Benzene	6.13	78	417004	19.769	ug/l	97
41) Methacrylonitrile	5.02	41	82917	20.141	ug/l	99
42) 1,2-Dichloroethane	6.18	62	142012	19.255	ug/l	98
43) Isopropyl Acetate	6.43	43	244460	19.603	ug/l	99
44) Trichloroethene	7.20	130	114806	18.939	ug/l	96
45) 1,2-Dichloropropane	7.50	63	107959	20.075	ug/l	98
46) Dibromomethane	7.65	93	68992	18.380	ug/l	99
47) Bromodichloromethane	7.89	83	133737	19.581	ug/l	99
48) Methyl methacrylate	7.76	41	118399	19.823	ug/l	98
49) 1,4-Dioxane	7.73	88	47829	377.918	ug/l	99
51) 4-Methyl-2-Pentanone	8.63	43	757426	99.669	ug/l	99
52) Toluene	8.78	92	262539	19.443	ug/l	100
53) t-1,3-Dichloropropene	9.03	75	146406	18.412	ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	166751	19.413	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	106657	19.665	ug/l	99
56) Ethyl methacrylate	9.17	69	162642	19.573	ug/l	99
57) 1,3-Dichloropropane	9.36	76	177157	19.536	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.30	63	282850	100.049	ug/l	99
59) 2-Hexanone	9.48	43	586771	97.584	ug/l	99
60) Dibromochloromethane	9.57	129	106032	19.450	ug/l	99
61) 1,2-Dibromoethane	9.67	107	109274	19.020	ug/l	98
64) Tetrachloroethene	9.33	164	128412	18.881	ug/l	97
65) Chlorobenzene	10.13	112	282984	19.216	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	100695	19.160	ug/l	98
67) Ethyl Benzene	10.25	91	490038	19.523	ug/l	99
68) m/p-Xylenes	10.36	106	379421	39.182	ug/l	100
69) o-Xylene	10.70	106	180909	19.580	ug/l	100
70) Styrene	10.71	104	303698	19.047	ug/l	100
71) Bromoform	10.85	173	80687	18.765	ug/l	100
73) Isopropylbenzene	11.01	105	483858	20.207	ug/l	100
74) N-amyl acetate	10.89	43	210587	19.934	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	153936	20.046	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	131563m	18.648	ug/l	
77) Bromobenzene	11.25	156	125780	18.941	ug/l	98
78) n-propylbenzene	11.35	91	545432	19.890	ug/l	100
79) 2-Chlorotoluene	11.42	91	322416	19.727	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	400622	20.152	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	48866	18.312	ug/l	95
82) 4-Chlorotoluene	11.51	91	372630	19.423	ug/l	99
83) tert-Butylbenzene	11.76	119	376134	20.024	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	402605	20.042	ug/l	100
85) sec-Butylbenzene	11.94	105	465671	19.942	ug/l	100
86) p-Isopropyltoluene	12.06	119	430330	19.859	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	222155	18.641	ug/l	100
88) 1,4-Dichlorobenzene	12.09	146	224423	19.689	ug/l	99
89) n-Butylbenzene	12.39	91	369737	18.662	ug/l	99
90) Hexachloroethane	12.59	117	72402	19.022	ug/l	97
91) 1,2-Dichlorobenzene	12.39	146	223389	19.132	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	32351	18.729	ug/l	97

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX0109WBS02

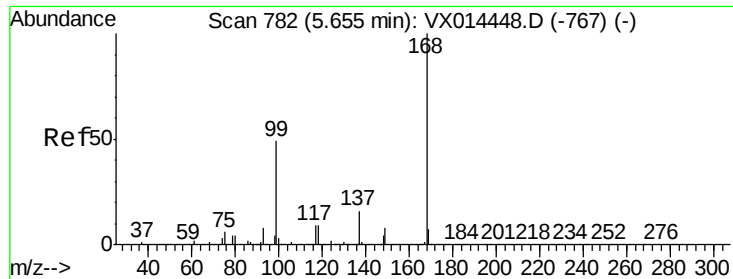
Manual Integrations
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Quant Time: Jan 09 17:10:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	153302	18.637	ug/l	99
94) Hexachlorobutadiene	13.78	225	74366	19.414	ug/l	99
95) Naphthalene	13.83	128	457580	17.990	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	153669	18.940	ug/l	99

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



#1

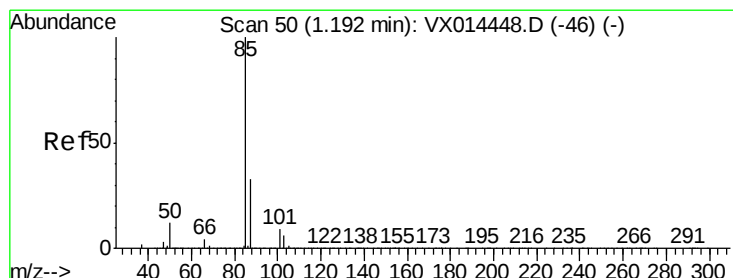
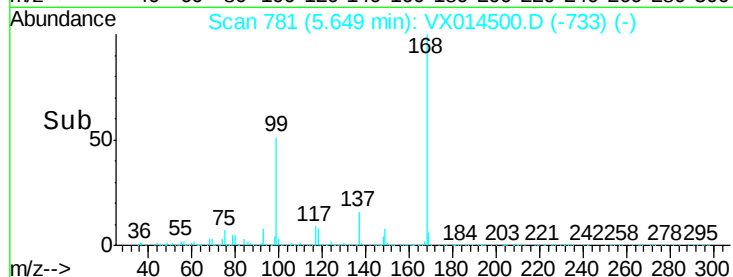
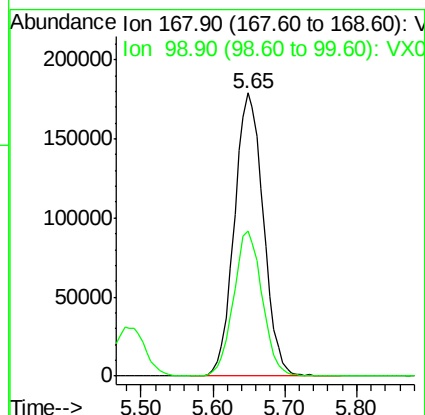
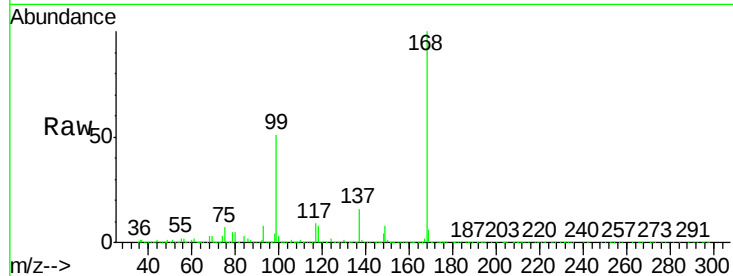
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.01 min
Lab File: VX014500.D
Acq: 09 Jan 2020 16:35

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02

Tot Ion	Ratio	Lower	Upper
168	100		
99	51.2	39.2	58.8

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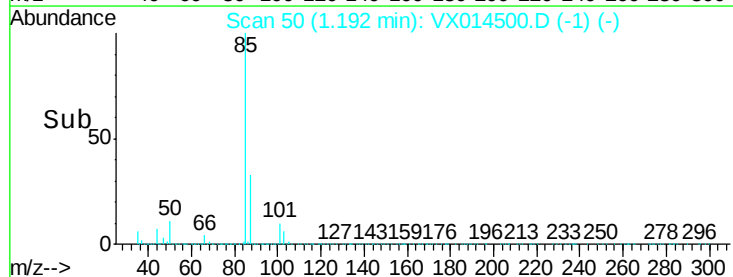
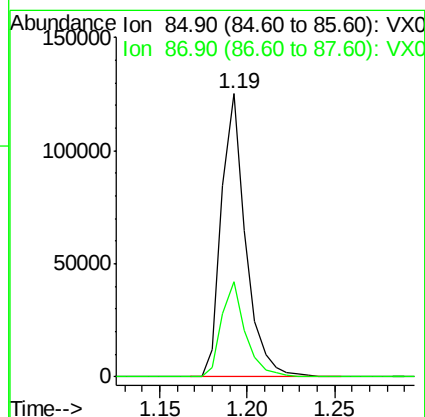
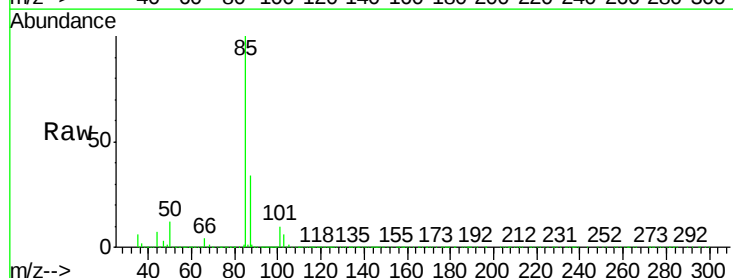
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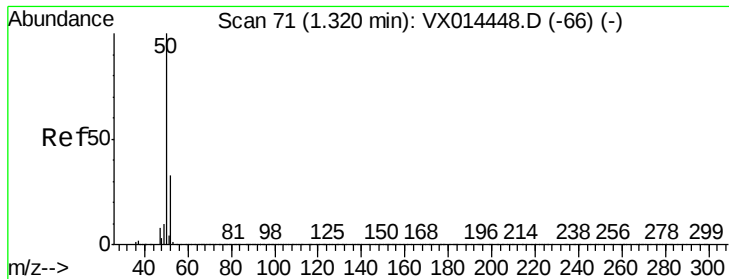


#2

Dichlorodifluoromethane
Concen: 19.618 ug/l
RT: 1.19 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX014500.D
Acq: 09 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
85	100		
87	33.4	16.5	49.5





#3

Chloromethane

Concen: 20.181 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX014500.D

Acq: 09 Jan 2020 16:35

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBS02

Tot Ion: 50 Resp: 128831

Ion Ratio Lower Upper

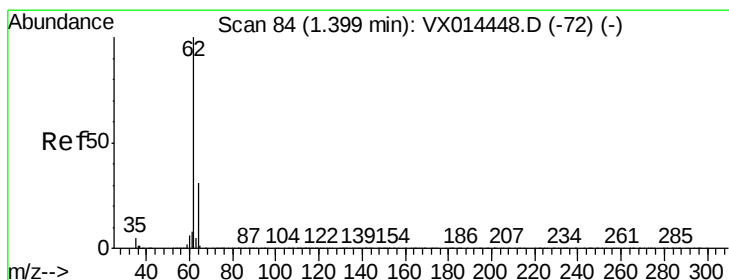
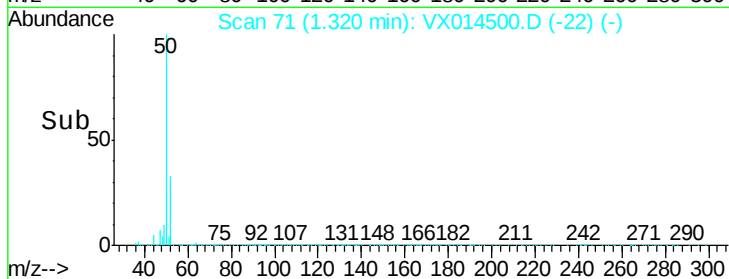
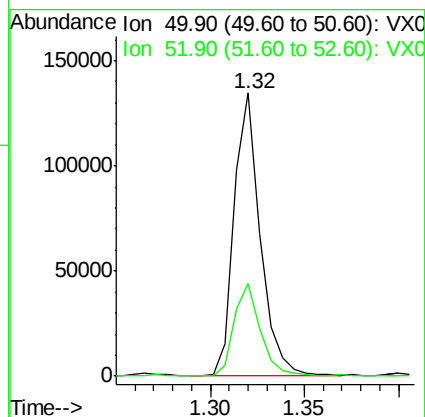
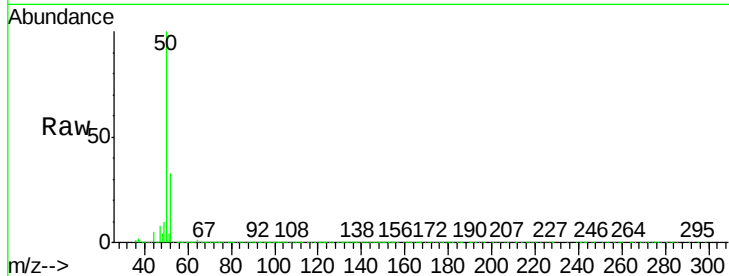
50 100

52 32.7 26.1 39.1

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#4

Vinyl Chloride

Concen: 20.279 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX014500.D

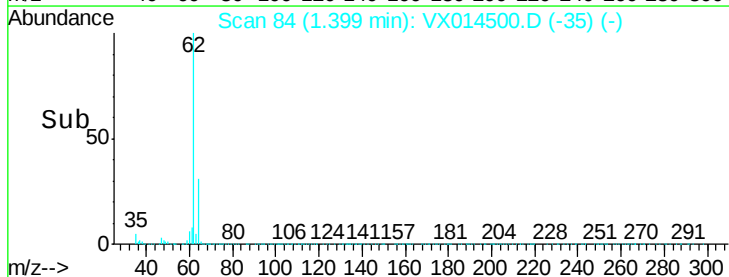
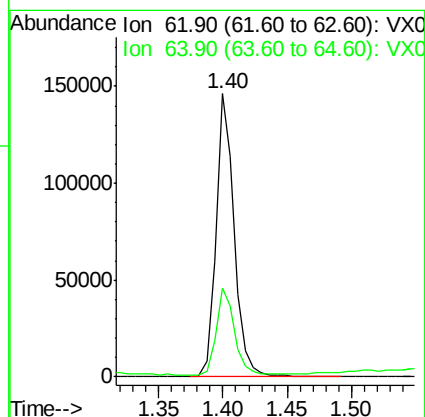
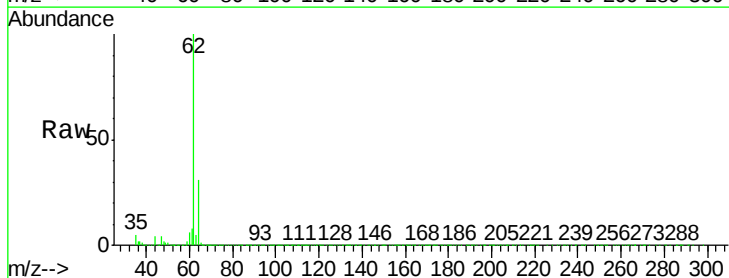
Acq: 09 Jan 2020 16:35

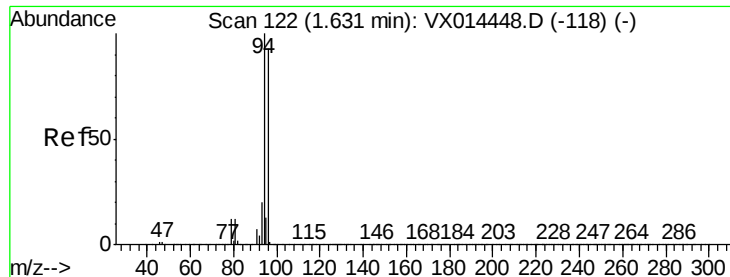
Tgt Ion: 62 Resp: 144261

Ion Ratio Lower Upper

62 100

64 30.6 24.6 37.0





#5

Bromomethane

Concen: 16.631 ug/l

RT: 1.64 min Scan# 123

Delta R.T. 0.01 min

Lab File: VX014500.D

Acq: 09 Jan 2020 16:35

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBS02

Tot Ion: 94 Resp: 78423

Ion Ratio Lower Upper

94 100

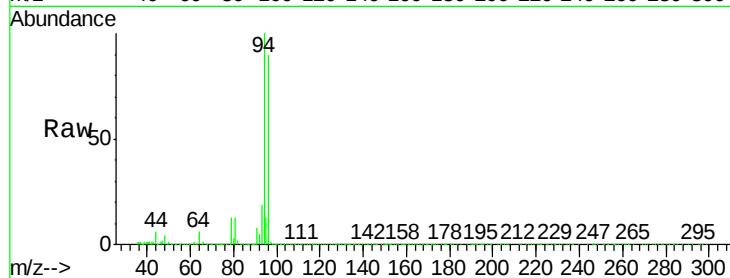
96 90.4 74.2 111.2

Manual Integrations

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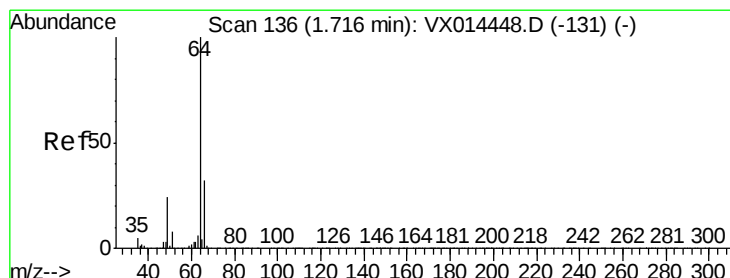
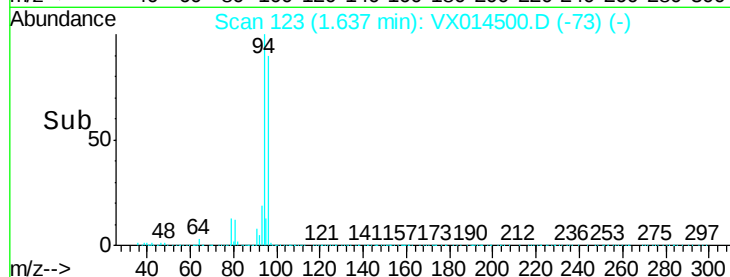
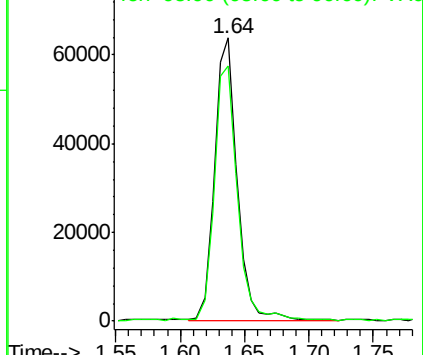
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Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 21.145 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.00 min

Lab File: VX014500.D

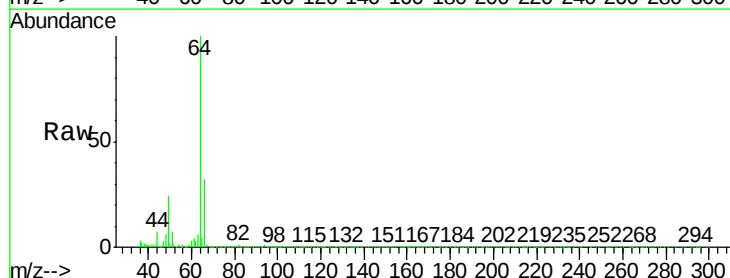
Acq: 09 Jan 2020 16:35

Tgt Ion: 64 Resp: 84847

Ion Ratio Lower Upper

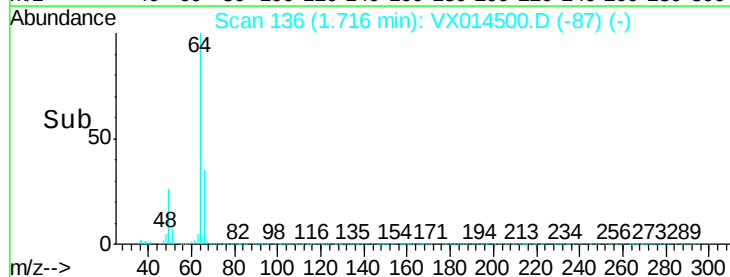
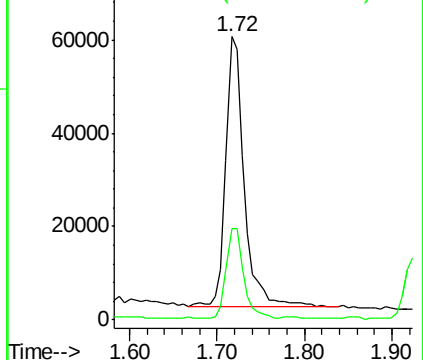
64 100

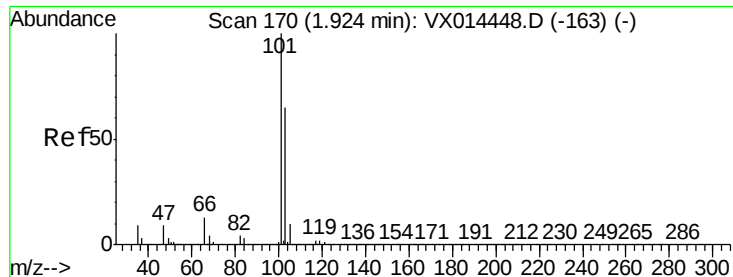
66 33.1 25.3 37.9



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

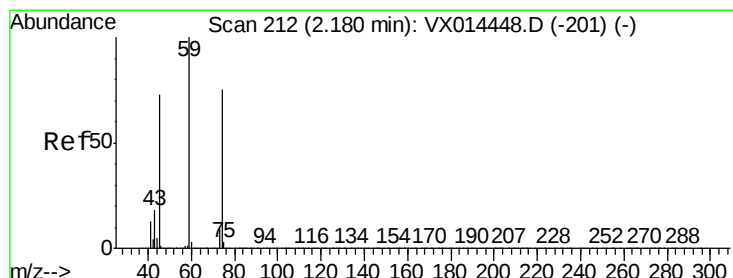
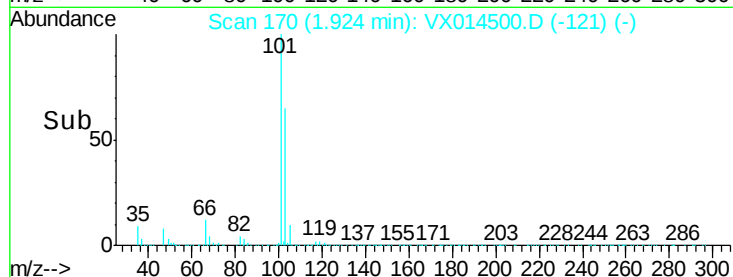
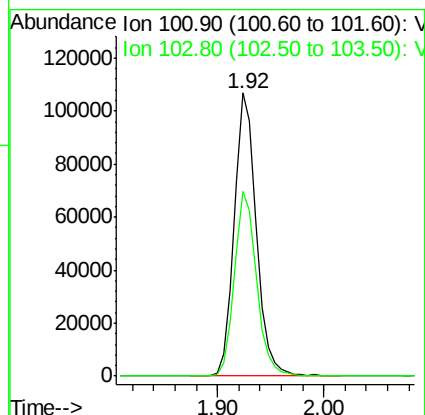
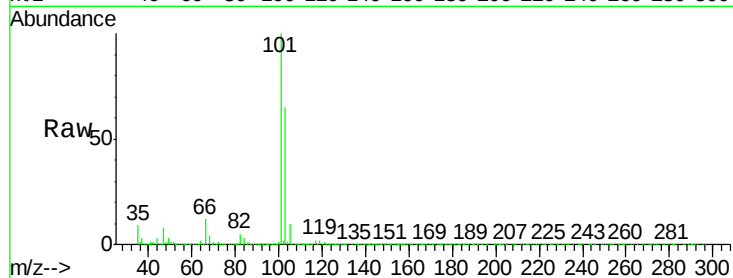
Trichlorofluoromethane
Concen: 19.304 ug/l
RT: 1.92 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX014500.D
Acq: 09 Jan 2020 16:35

Instrument :
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ClientSampleId :
VX0109WBS02

Tot Ion	Ratio	Lower	Upper
101	100		
103	65.3	52.2	78.4

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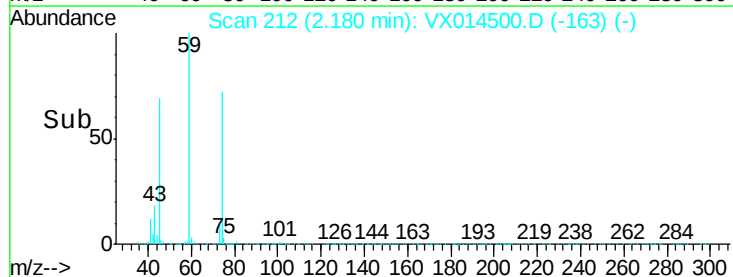
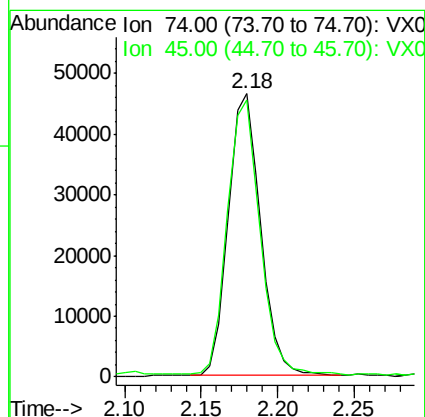
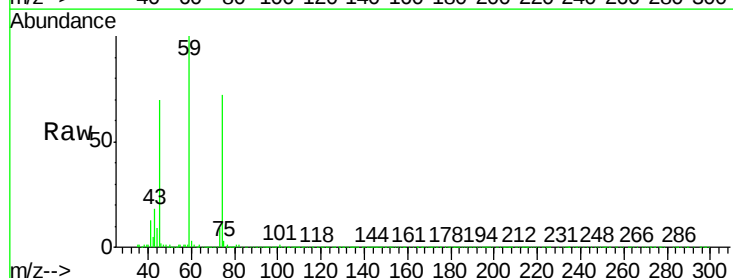
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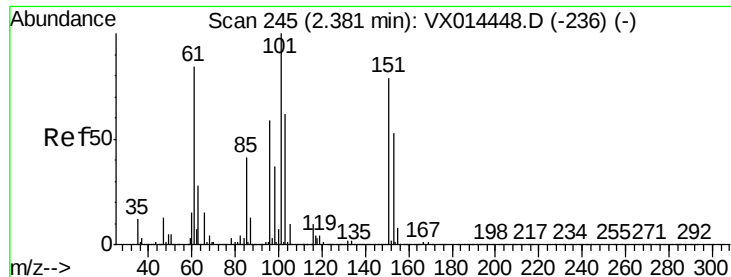


#8

Diethyl Ether
Concen: 18.461 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX014500.D
Acq: 09 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
74	100		
45	98.8	48.7	146.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.125 ug/l

RT: 2.37 min Scan# 244

Delta R.T. -0.01 min

Lab File: VX014500.D

Acq: 09 Jan 2020 16:35

Instrument :

MSVOA_X

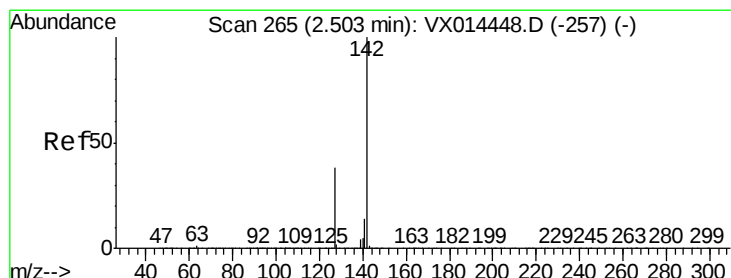
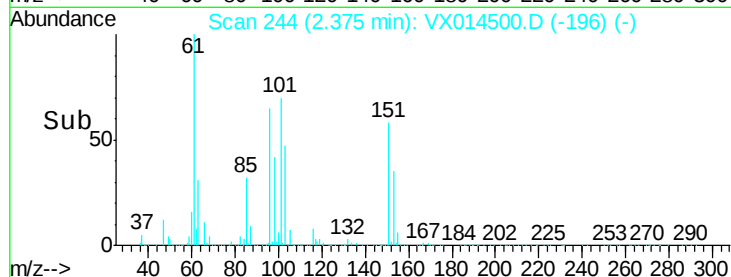
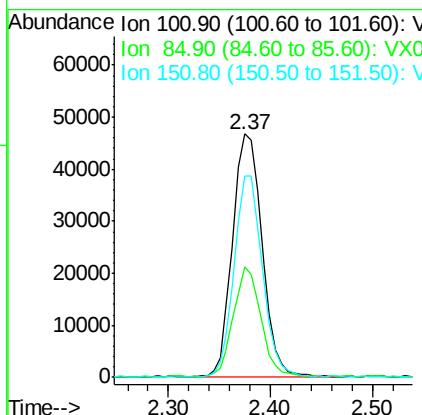
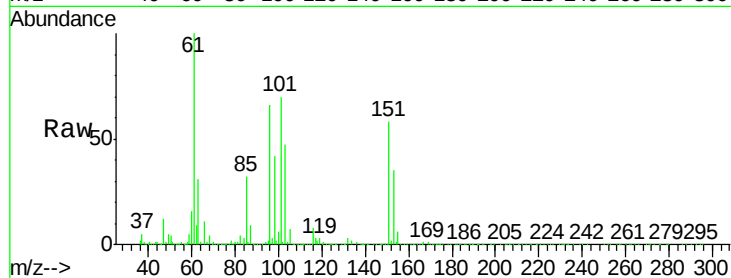
ClientSampleId :

VX0109WBS02

Tot Ion:	101	Resp:	93891
Ion Ratio	Lower	Upper	
101	100		
85	41.9	33.8	50.8
151	79.0	65.3	97.9

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#10

Methyl Iodide

Concen: 15.101 ug/l

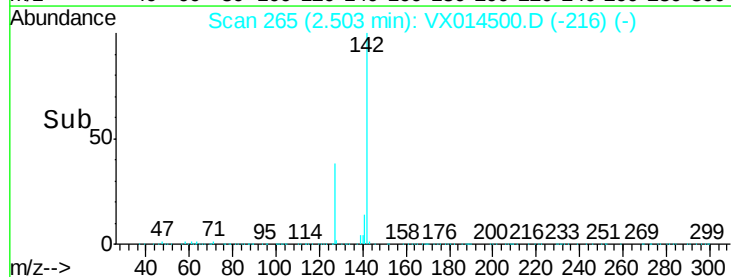
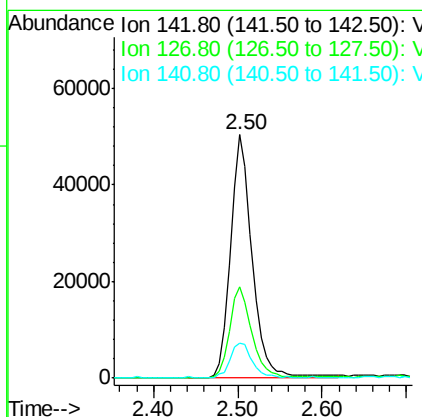
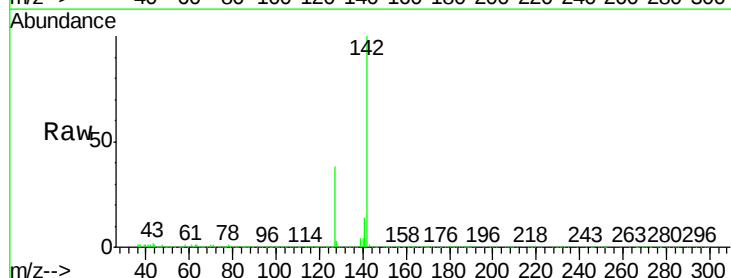
RT: 2.50 min Scan# 265

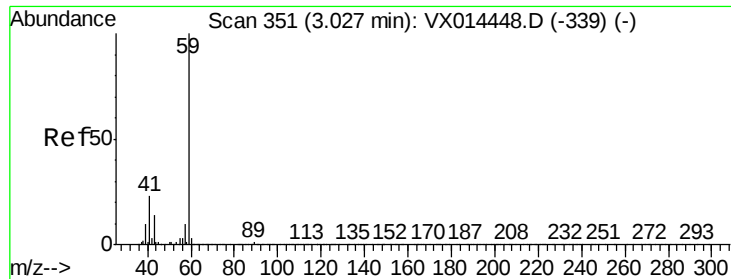
Delta R.T. 0.00 min

Lab File: VX014500.D

Acq: 09 Jan 2020 16:35

Tgt Ion:	142	Resp:	88773
Ion Ratio	Lower	Upper	
142	100		
127	37.6	31.2	46.8
141	15.1	11.4	17.2





#11

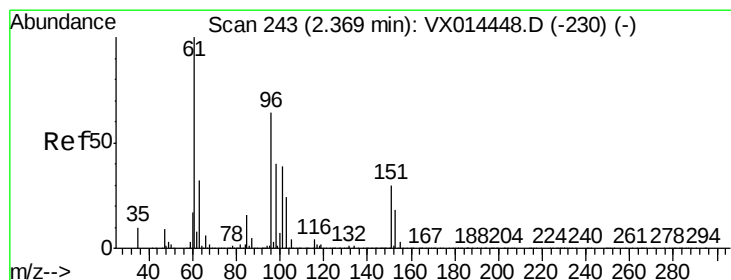
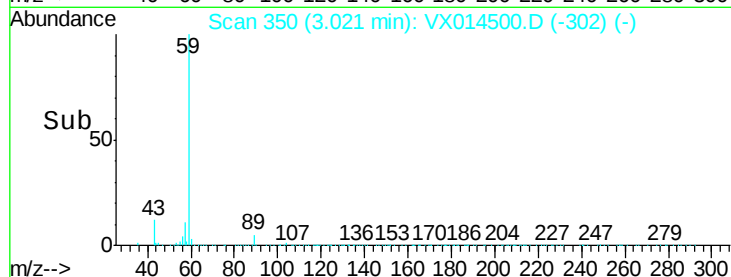
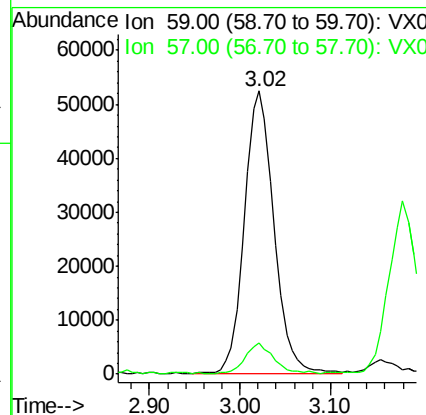
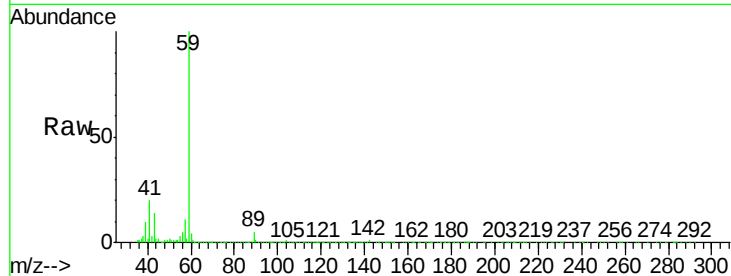
Tert butyl alcohol
Concen: 100.842 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.01 min
Lab File: VX014500.D
Acq: 09 Jan 2020 16:35

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.1	8.5	12.7

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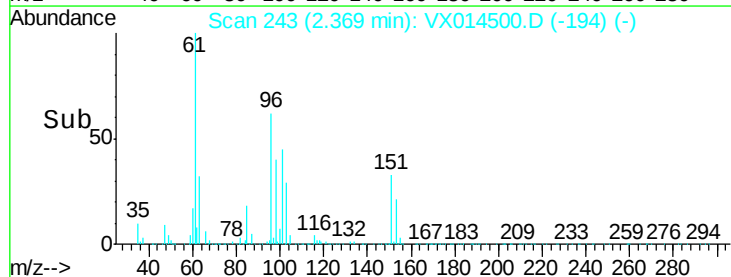
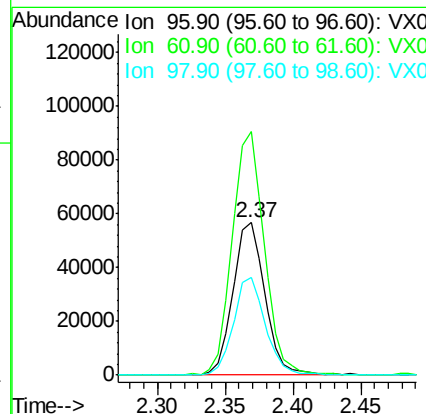
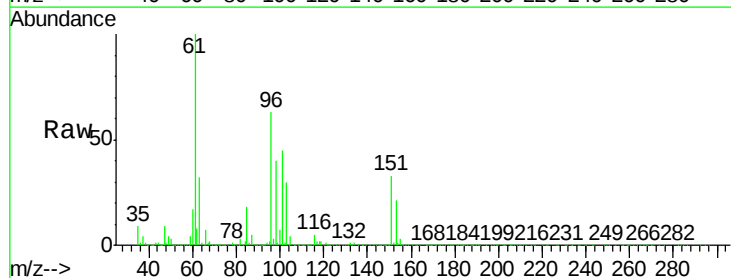
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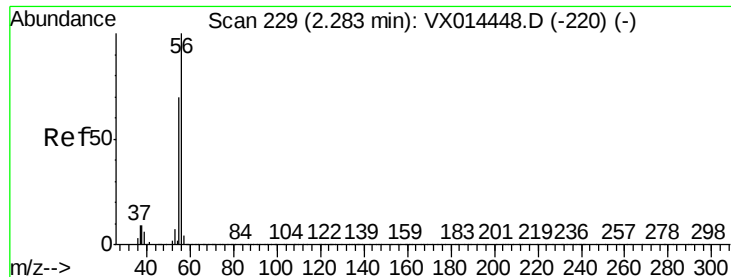


#12

1,1-Dichloroethene
Concen: 18.531 ug/l
RT: 2.37 min Scan# 243
Delta R.T. 0.00 min
Lab File: VX014500.D
Acq: 09 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
96	100		
61	159.6	125.0	187.6
98	63.8	50.2	75.2





#13

Acrolein

Concen: 77.688 ug/l

RT: 2.28 min Scan# 229

Delta R.T. 0.00 min

Lab File: VX014500.D

Acq: 09 Jan 2020 16:35

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBS02

Tot Ion: 56 Resp: 72690

Ion Ratio Lower Upper

56 100

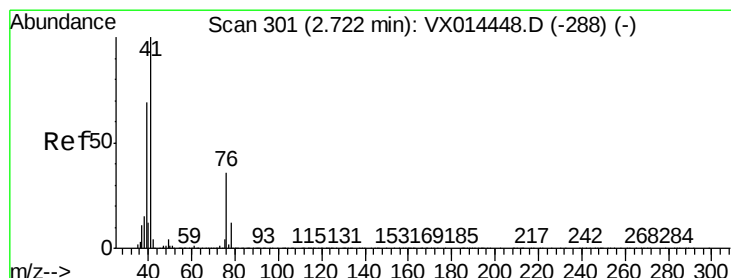
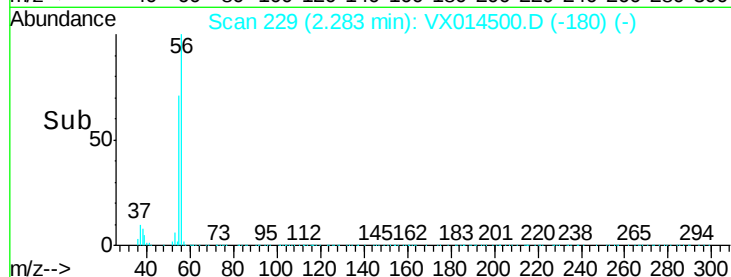
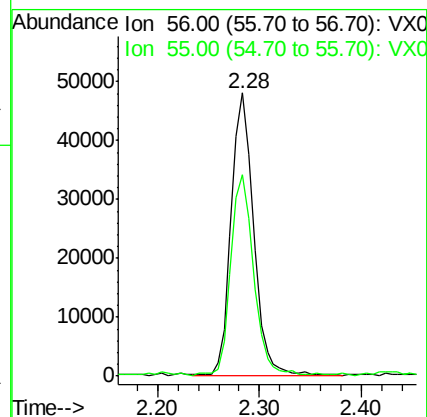
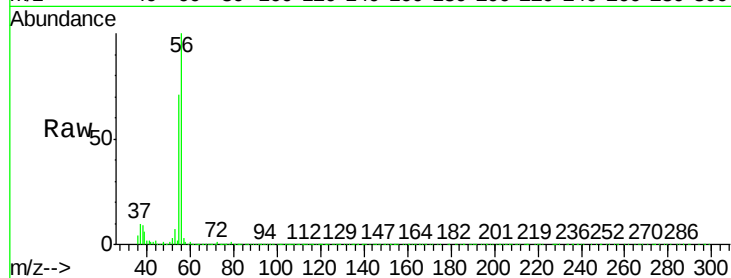
55 72.2 55.0 82.6

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#14

Allyl chloride

Concen: 19.006 ug/l

RT: 2.72 min Scan# 301

Delta R.T. 0.00 min

Lab File: VX014500.D

Acq: 09 Jan 2020 16:35

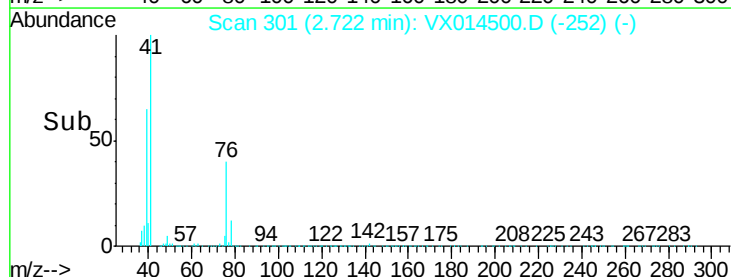
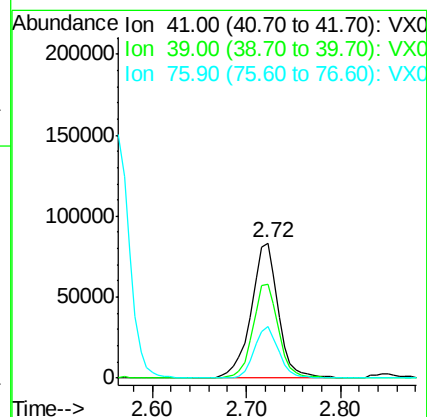
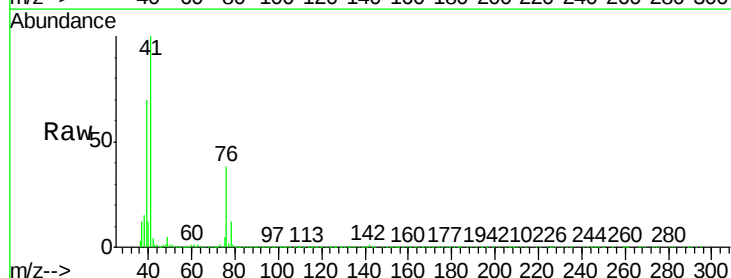
Tgt Ion: 41 Resp: 165054

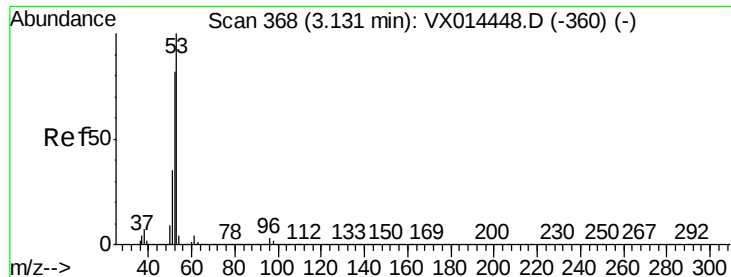
Ion Ratio Lower Upper

41 100

39 65.1 51.7 77.5

76 33.7 26.8 40.2





#15

Acrylonitrile

Concen: 96.916 ug/l

RT: 3.13 min Scan# 368

Delta R.T. 0.00 min

Lab File: VX014500.D

Acq: 09 Jan 2020 16:35

Instrument :

MSVOA_X

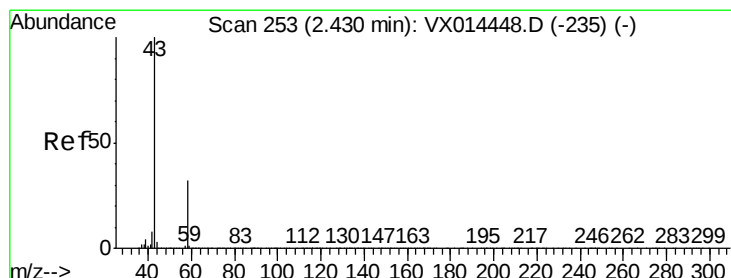
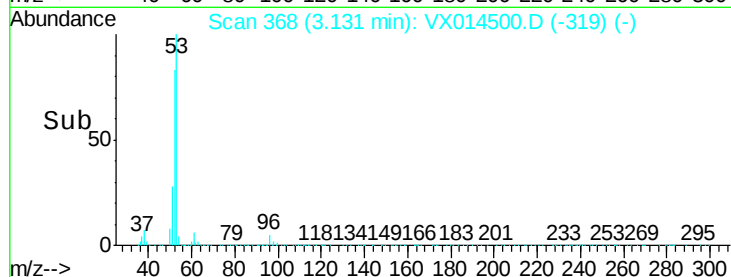
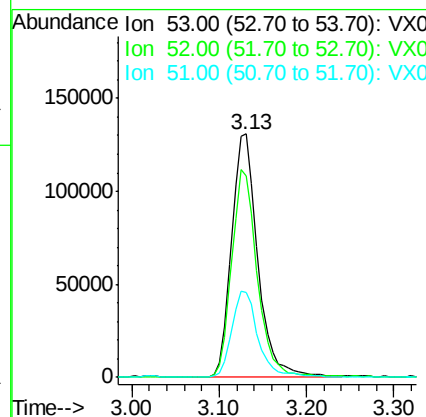
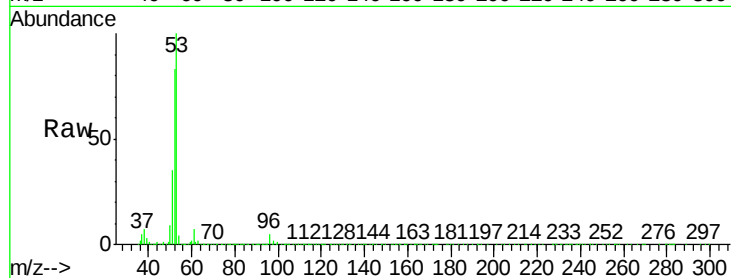
ClientSampleId :

VX0109WBS02

Tot Ion:	53	Resp:	273055
Ion Ratio		Lower	Upper
53	100		
52	84.3	67.0	100.4
51	35.4	28.5	42.7

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#16

Acetone

Concen: 102.555 ug/l

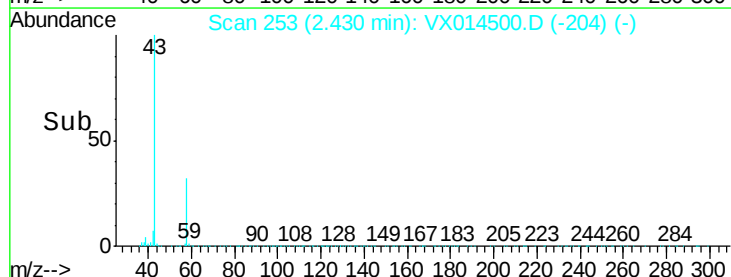
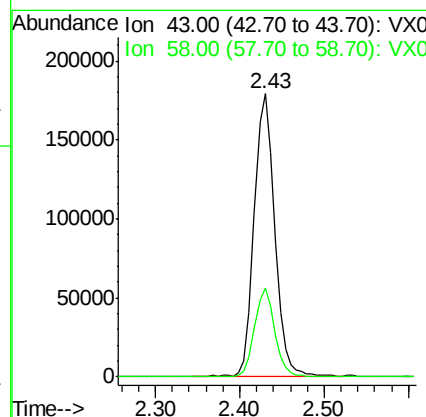
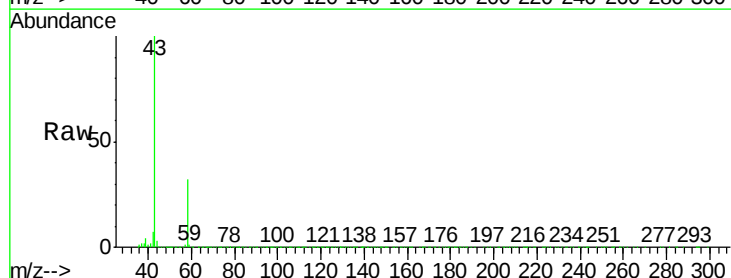
RT: 2.43 min Scan# 253

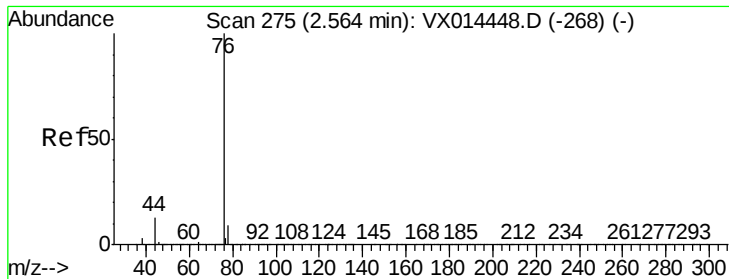
Delta R.T. 0.00 min

Lab File: VX014500.D

Acq: 09 Jan 2020 16:35

Tgt Ion:	43	Resp:	294396
Ion Ratio		Lower	Upper
43	100		
58	31.4	25.4	38.0





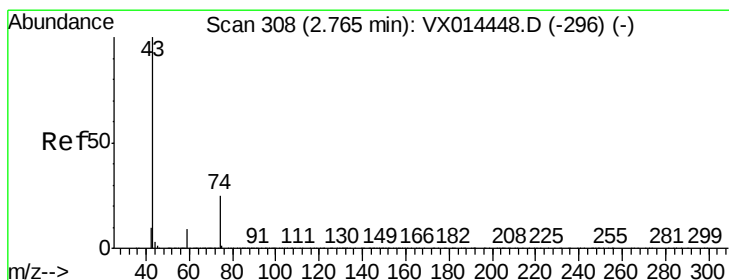
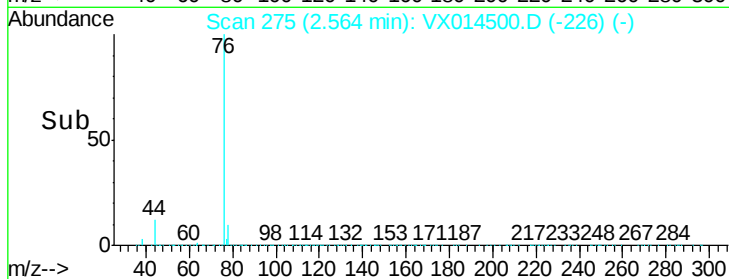
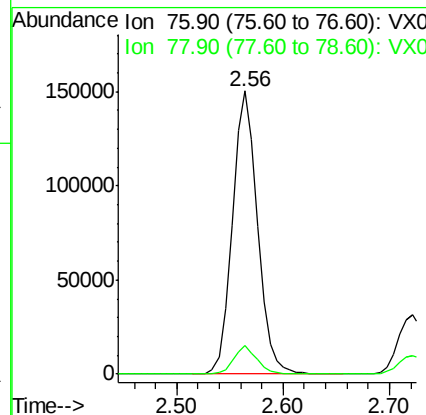
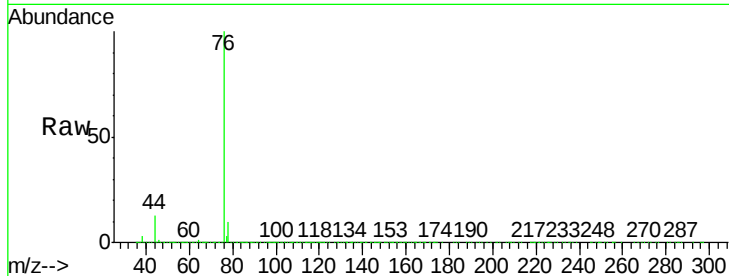
#17
Carbon Disulfide
Concen: 17.989 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.00 min
Lab File: VX014500.D
Acq: 09 Jan 2020 16:35

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02

Tot Ion	Ratio	Lower	Upper
76	100		
78	10.0	7.4	11.2

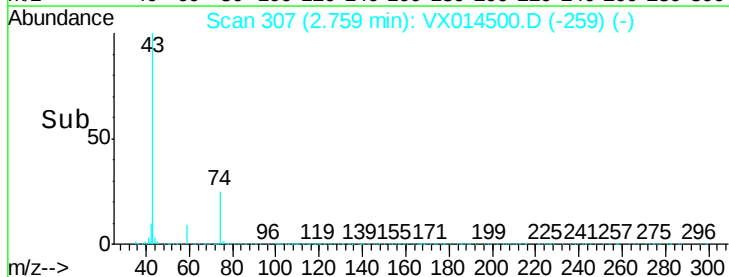
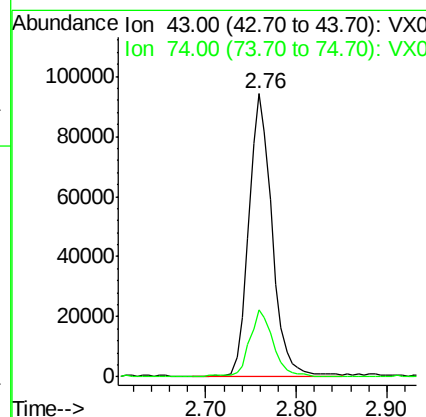
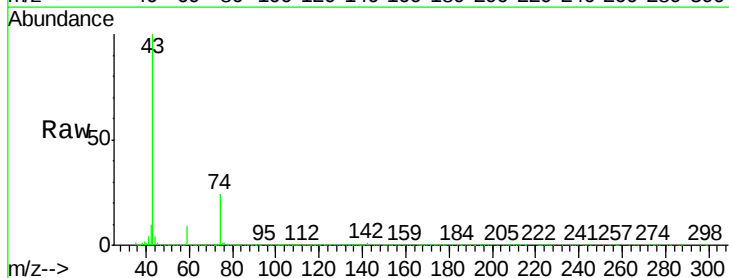
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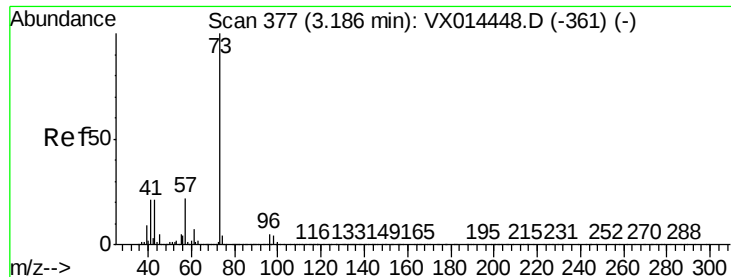
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#18
Methyl Acetate
Concen: 20.664 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.01 min
Lab File: VX014500.D
Acq: 09 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
43	100		
74	22.9	19.4	29.2





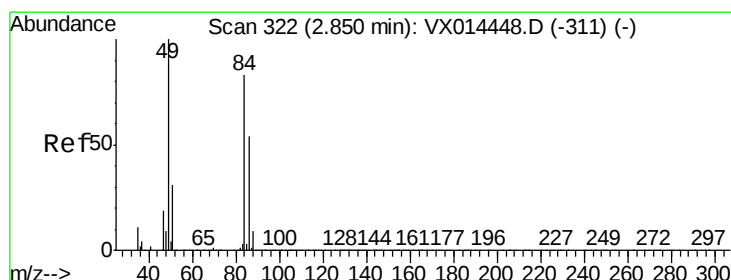
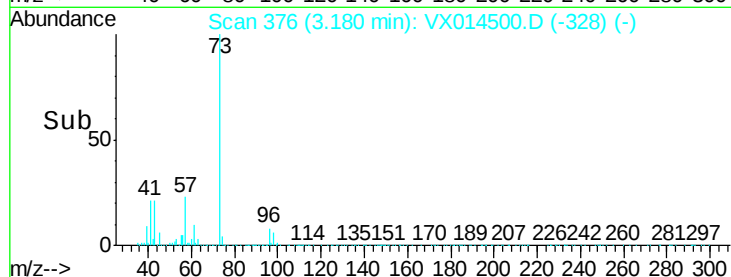
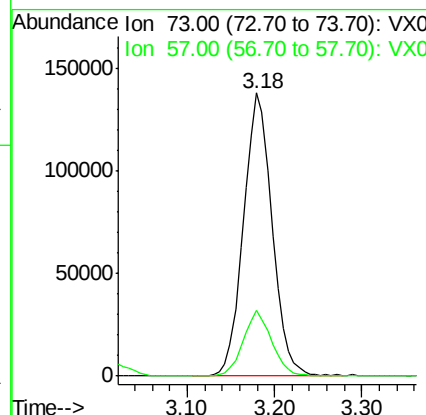
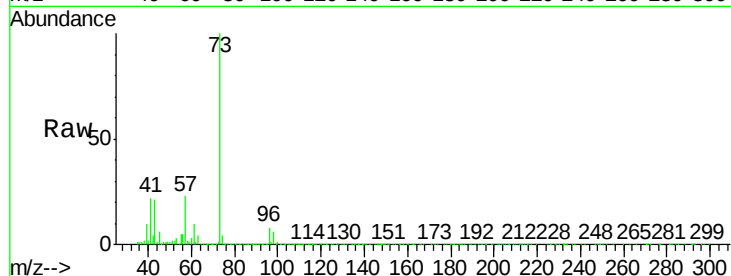
#19
Methyl tert-butyl Ether
Concen: 19.692 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX014500.D
Acq: 09 Jan 2020 16:35

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02

Tot Ion	Ratio	Lower	Upper
73	100		
57	23.2	17.8	26.8

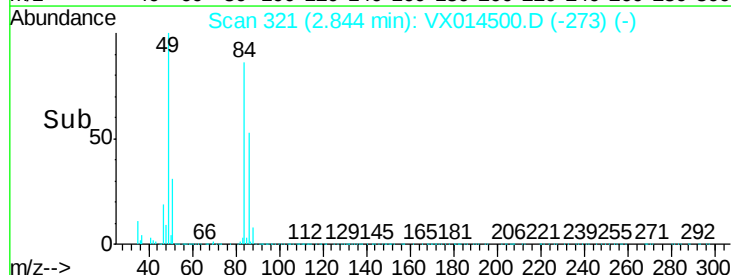
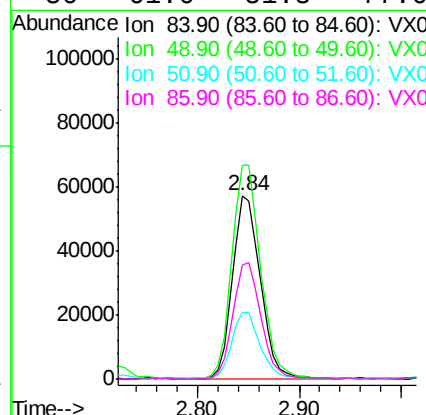
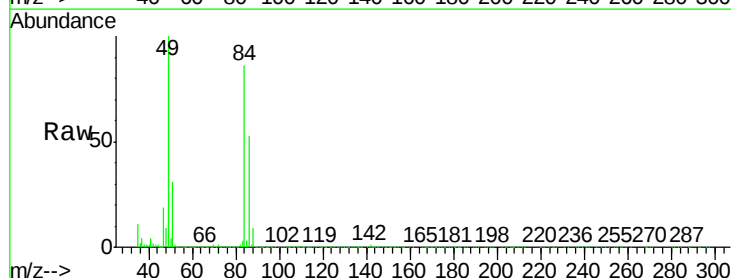
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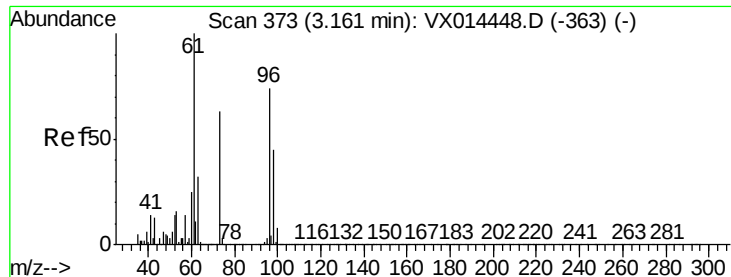
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#20
Methylene Chloride
Concen: 19.161 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX014500.D
Acq: 09 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
84	100		
49	116.2	95.8	143.8
51	36.4	30.2	45.4
86	61.6	51.8	77.6





#21

trans-1,2-Dichloroethene

Concen: 18.430 ug/l

RT: 3.16 min Scan# 372

Delta R.T. -0.01 min

Lab File: VX014500.D

Acq: 09 Jan 2020 16:35

Instrument :

MSVOA_X

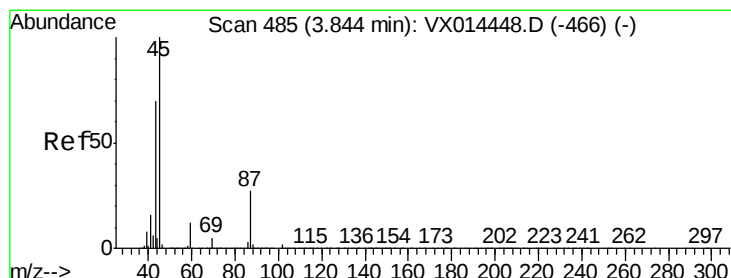
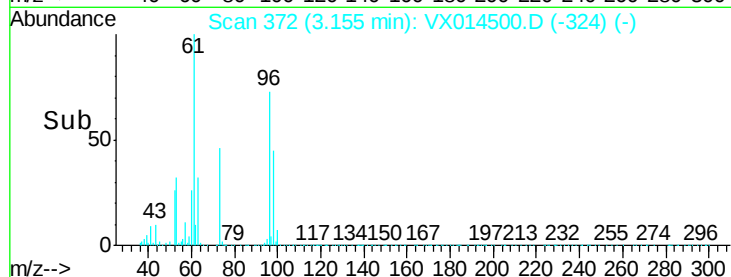
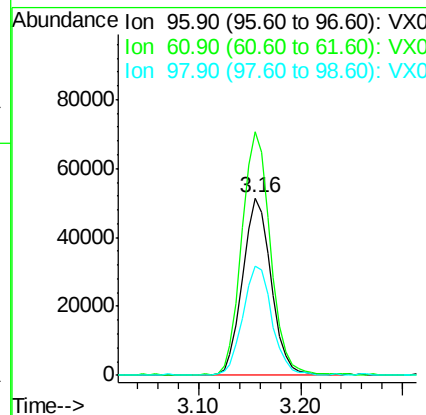
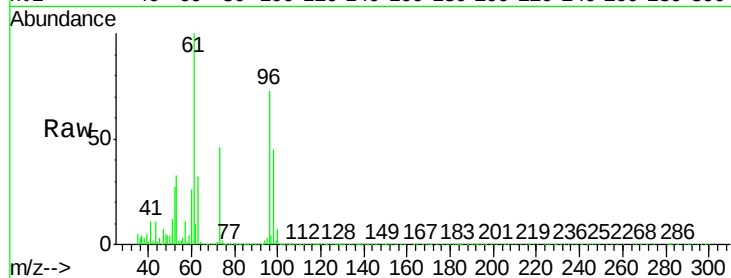
ClientSampleId :

VX0109WBS02

Tot Ion:	96	Resp:	99521
Ion Ratio	Lower	Upper	
96	100		
61	137.0	108.2	162.4
98	61.6	48.8	73.2

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#22

Diisopropyl ether

Concen: 20.107 ug/l

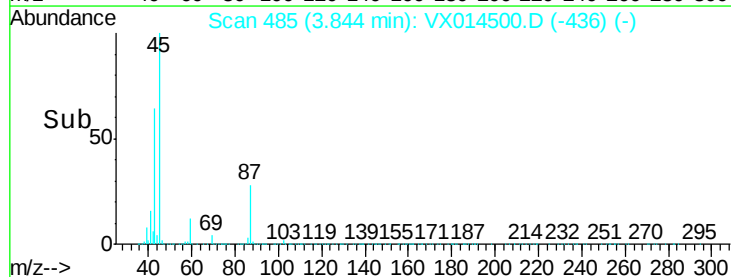
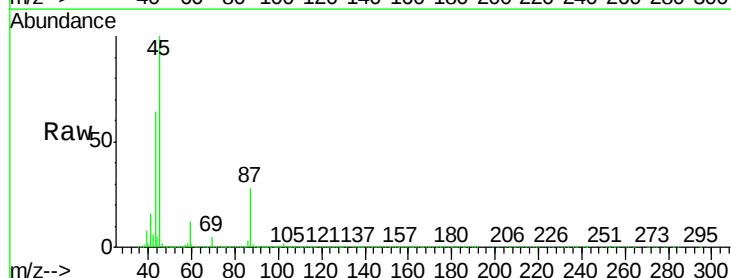
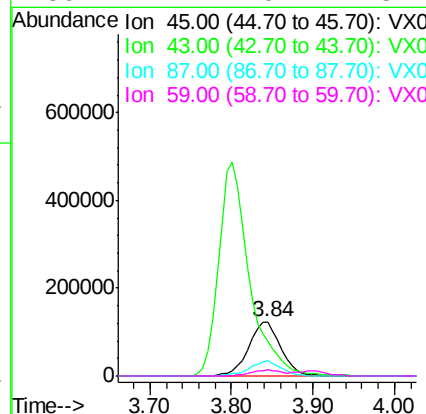
RT: 3.84 min Scan# 485

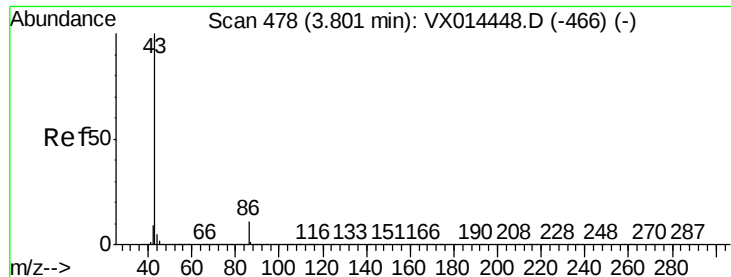
Delta R.T. 0.00 min

Lab File: VX014500.D

Acq: 09 Jan 2020 16:35

Tgt Ion:	45	Resp:	337444
Ion Ratio	Lower	Upper	
45	100		
43	63.1	55.8	83.6
87	27.5	21.8	32.8
59	12.1	9.1	13.7





#23

Vinyl Acetate

Concen: 98.936 ug/l

RT: 3.80 min Scan# 478

Delta R.T. 0.00 min

Lab File: VX014500.D

Acq: 09 Jan 2020 16:35

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBS02

Tot Ion: 43 Resp: 1285504

Ion Ratio Lower Upper

43 100

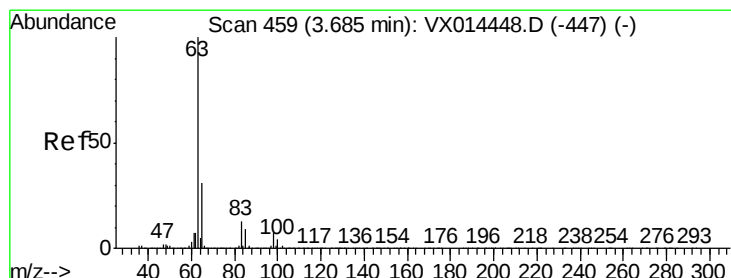
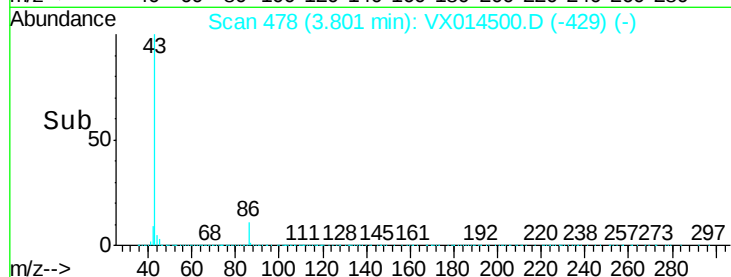
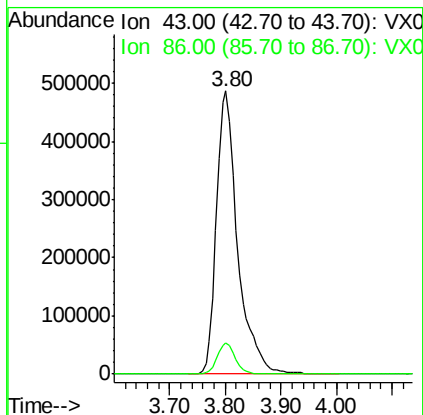
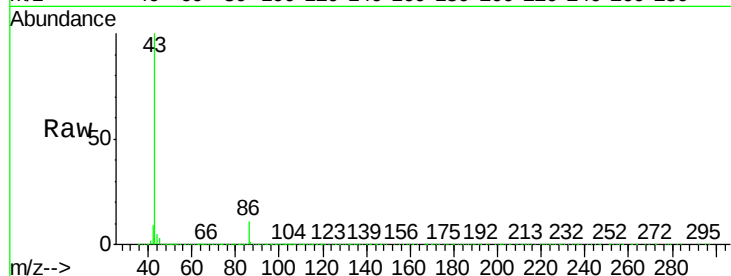
86 11.0 8.4 12.6

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#24

1,1-Dichloroethane

Concen: 19.938 ug/l

RT: 3.69 min Scan# 459

Delta R.T. 0.00 min

Lab File: VX014500.D

Acq: 09 Jan 2020 16:35

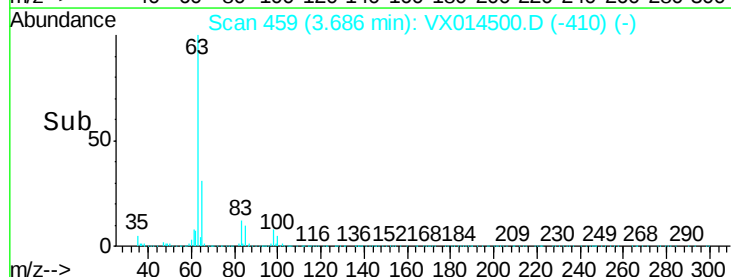
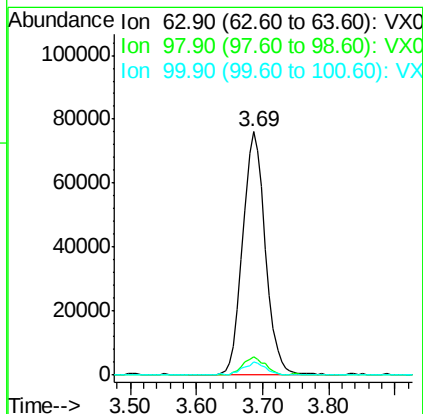
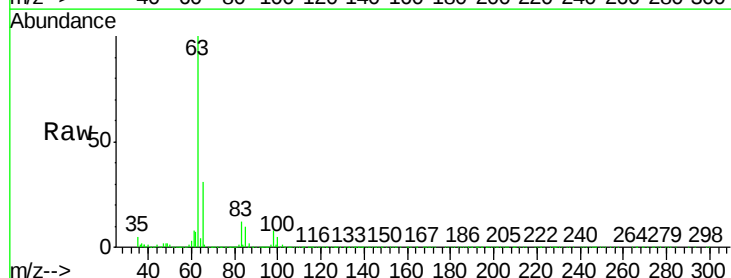
Tgt Ion: 63 Resp: 182025

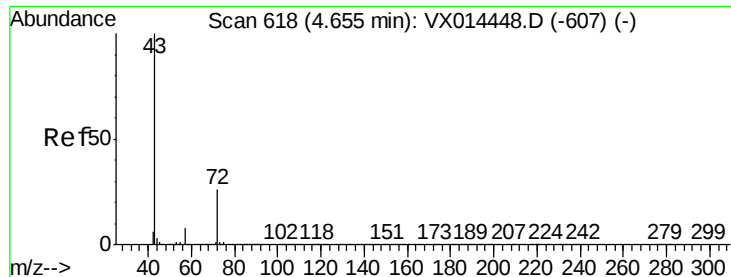
Ion Ratio Lower Upper

63 100

98 7.6 3.6 10.9

100 5.2 2.3 6.8





#25

2-Butanone

Concen: 96.743 ug/l

RT: 4.65 min Scan# 618

Delta R.T. 0.00 min

Lab File: VX014500.D

Acq: 09 Jan 2020 16:35

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBS02

Tot Ion: 43 Resp: 404021

Ion Ratio Lower Upper

43 100

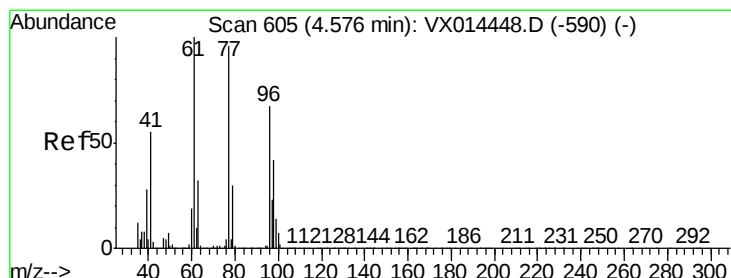
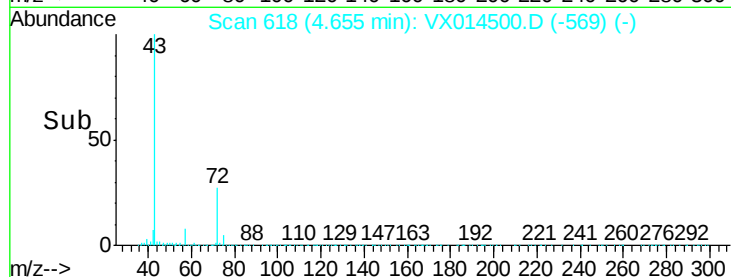
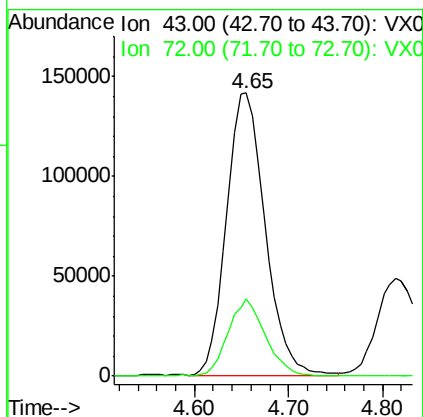
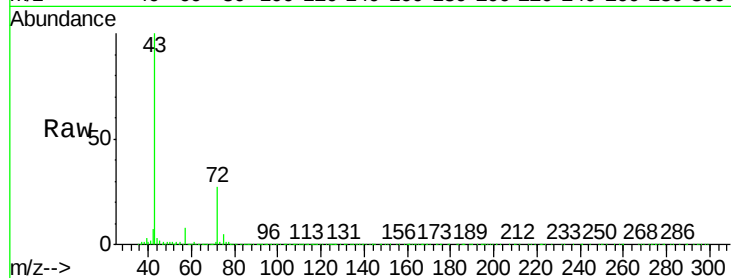
72 27.2 20.6 31.0

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#26

2,2-Dichloropropane

Concen: 18.970 ug/l

RT: 4.57 min Scan# 604

Delta R.T. -0.01 min

Lab File: VX014500.D

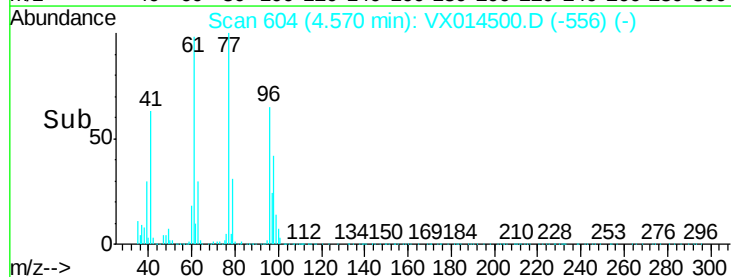
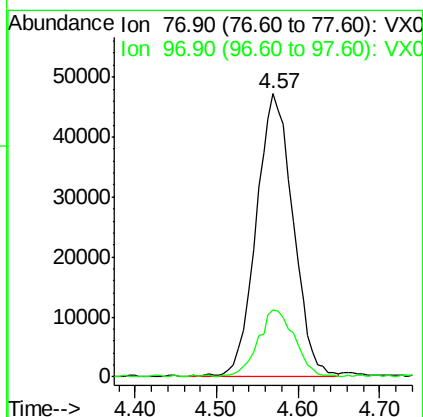
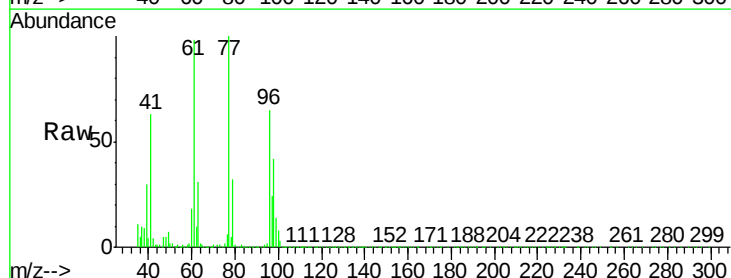
Acq: 09 Jan 2020 16:35

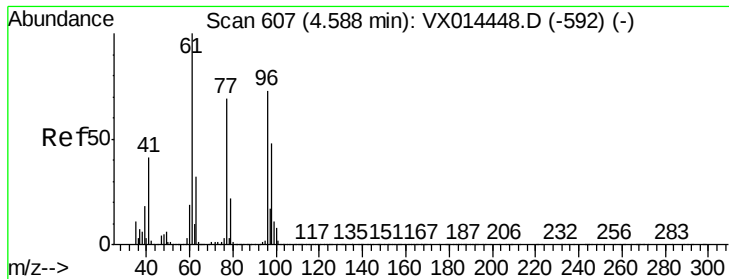
Tgt Ion: 77 Resp: 146709

Ion Ratio Lower Upper

77 100

97 24.1 11.7 35.1





#27

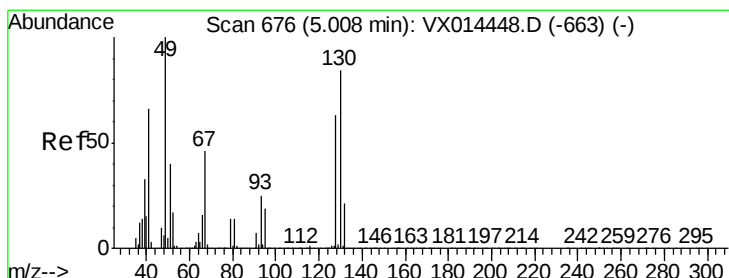
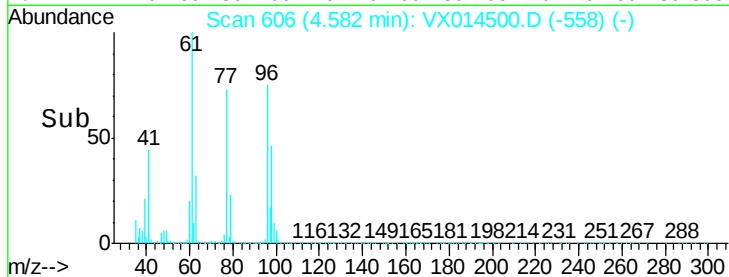
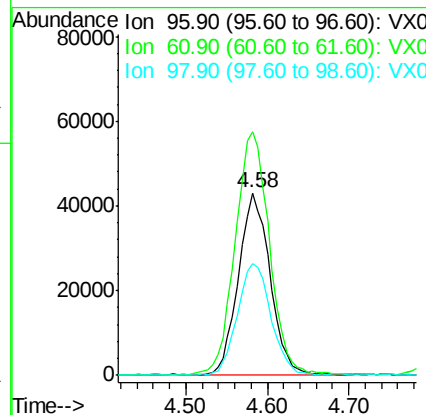
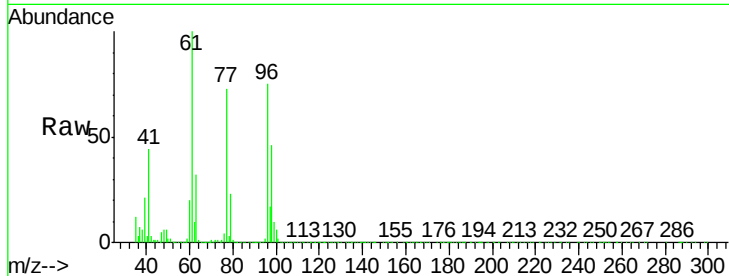
cis-1,2-Dichloroethene
Concen: 19.099 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.01 min
Lab File: VX014500.D
Acq: 09 Jan 2020 16:35

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02

Tot Ion	Ratio	Resp	Lower	Upper
96	100	115293		
61	144.4	0.0	285.4	
98	65.6	0.0	130.6	

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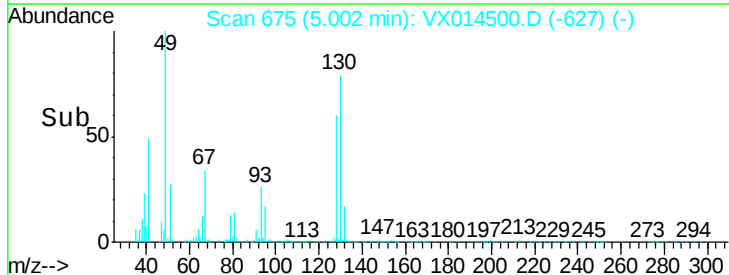
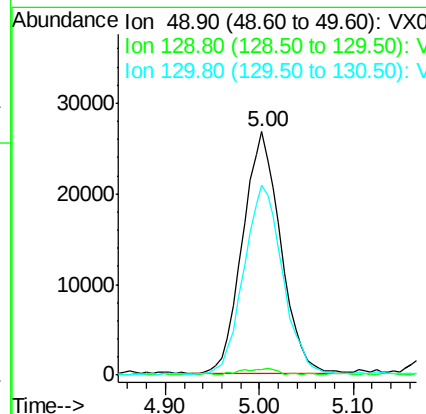
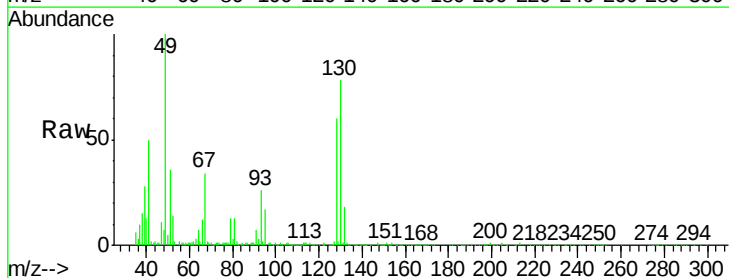
apatel
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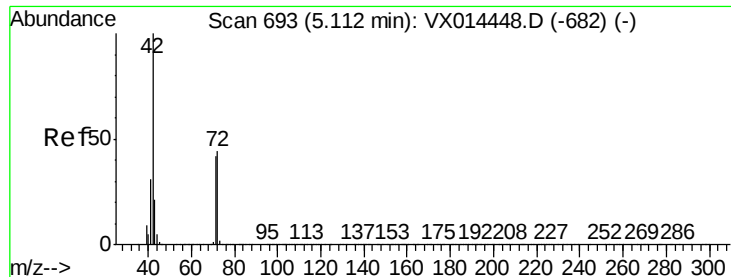


#28

Bromochloromethane
Concen: 19.748 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX014500.D
Acq: 09 Jan 2020 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	75969		
129	2.5	0.0	4.4	
130	78.9	67.0	100.4	





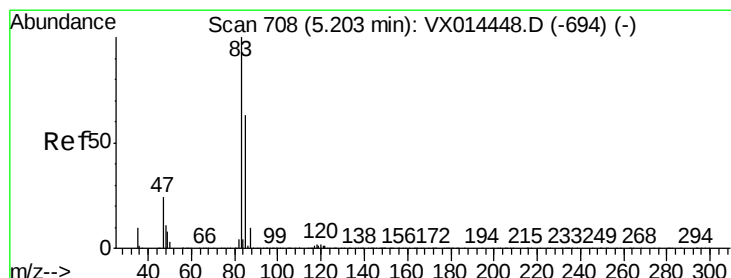
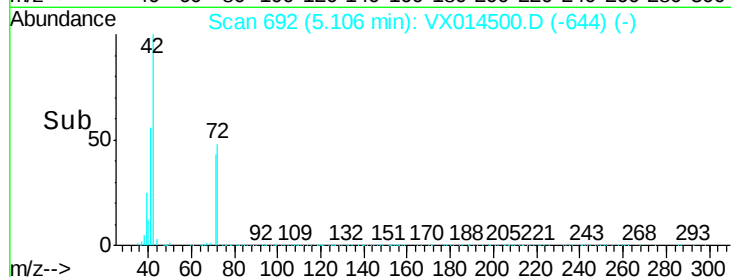
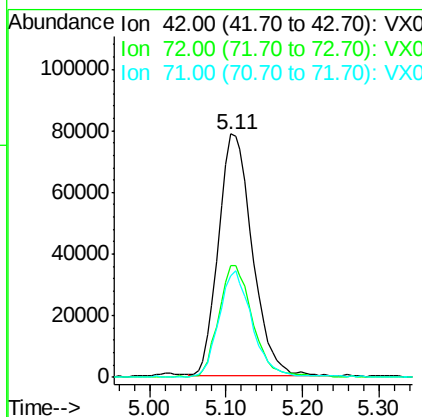
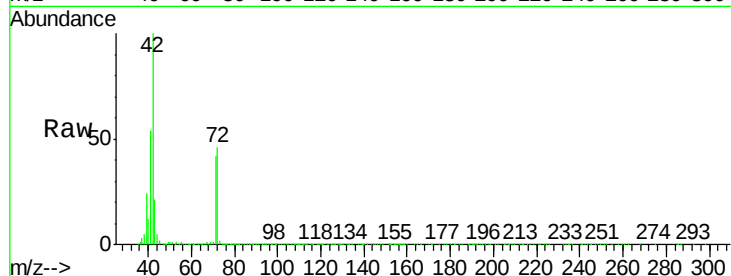
#29
Tetrahydrofuran
Concen: 97.818 ug/l
RT: 5.11 min Scan# 692
Delta R.T. -0.01 min
Lab File: VX014500.D
Acq: 09 Jan 2020 16:35

Instrument :
MSVOA_X
ClientSampled :
VX0109WBS02

Tot Ion	Ratio	Lower	Upper
42	100		
72	45.7	36.2	54.4
71	42.2	34.1	51.1

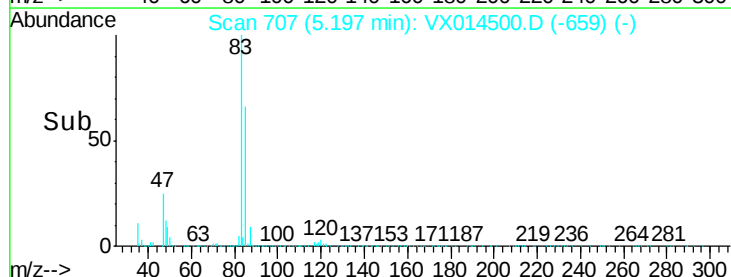
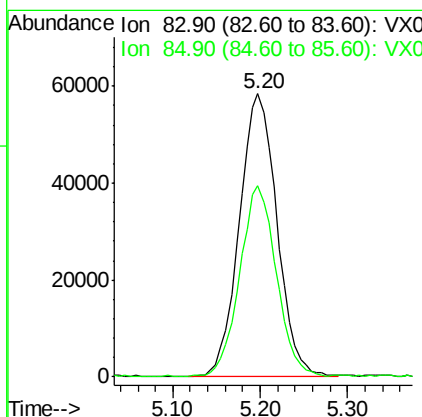
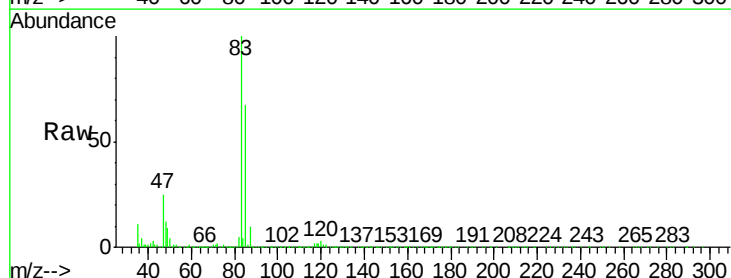
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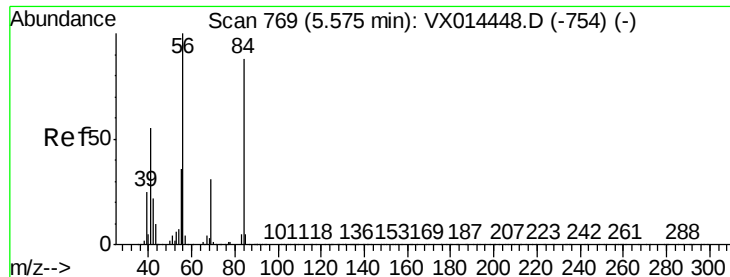
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#30
Chloroform
Concen: 19.484 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.01 min
Lab File: VX014500.D
Acq: 09 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
83	100		
85	67.2	50.6	75.8





#31

Cyclohexane

Concen: 20.369 ug/l

RT: 5.57 min Scan# 768

Delta R.T. -0.01 min

Lab File: VX014500.D

Acq: 09 Jan 2020 16:35

Instrument :

MSVOA_X

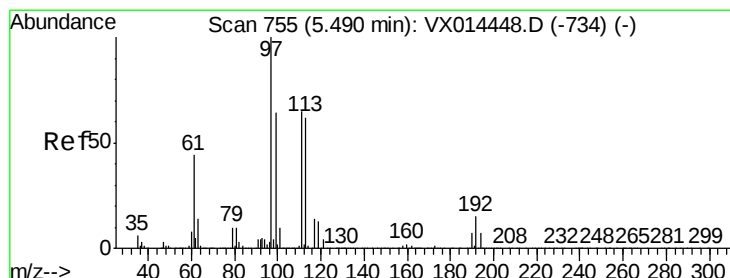
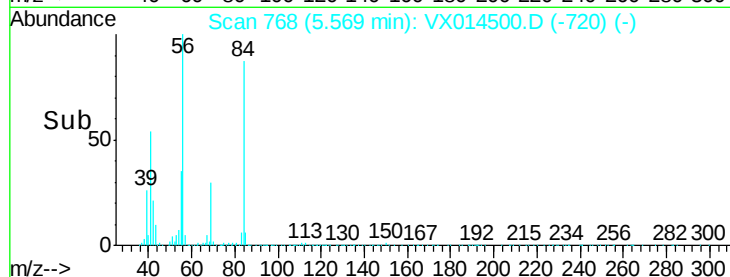
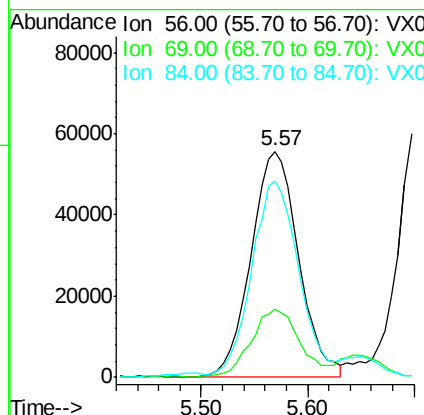
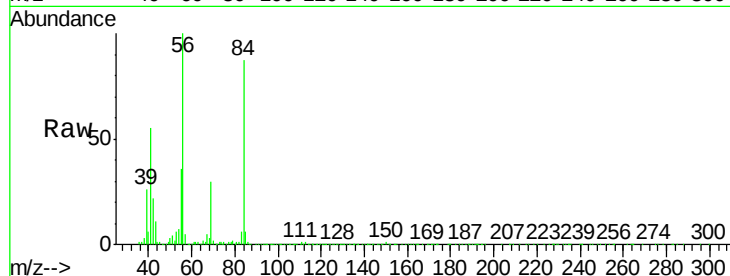
ClientSampleId :

VX0109WBS02

Tot Ion	Ion	Ratio	Lower	Upper
56	100			
69	30.3	24.4	36.6	
84	85.6	70.6	106.0	

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#32

1,1,1-Trichloroethane

Concen: 19.537 ug/l

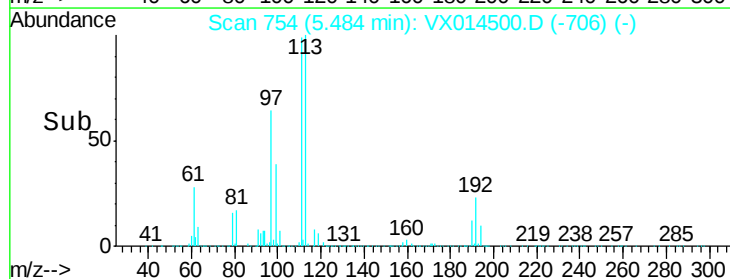
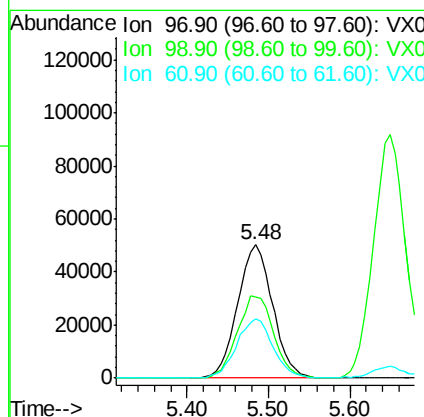
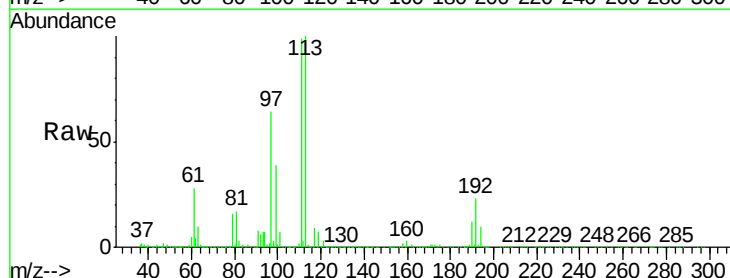
RT: 5.48 min Scan# 754

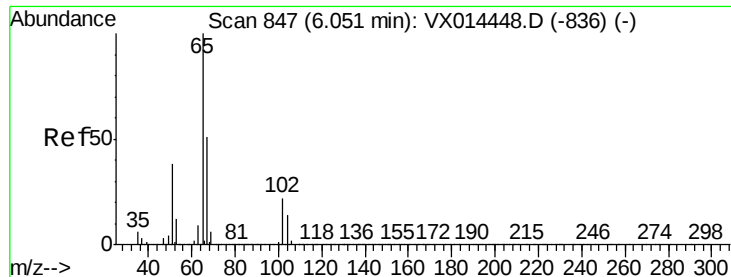
Delta R.T. -0.01 min

Lab File: VX014500.D

Acq: 09 Jan 2020 16:35

Tgt Ion	Ion	Ratio	Lower	Upper
97	100			
99	64.5	51.8	77.6	
61	45.3	35.9	53.9	





#33

1,2-Dichloroethane-d4

Concen: 48.200 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014500.D

Acq: 09 Jan 2020 16:35

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBS02

Tot Ion: 65 Resp: 269476

Ion Ratio Lower Upper

65 100

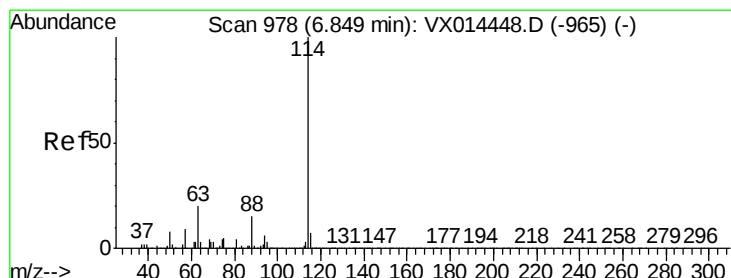
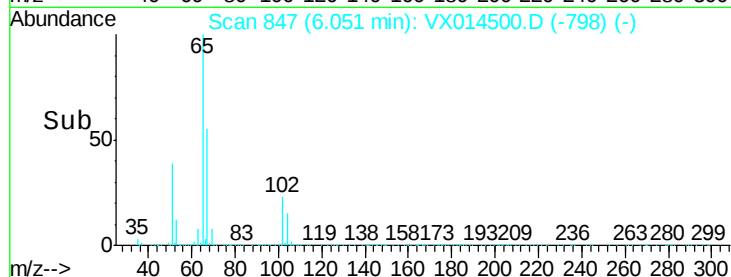
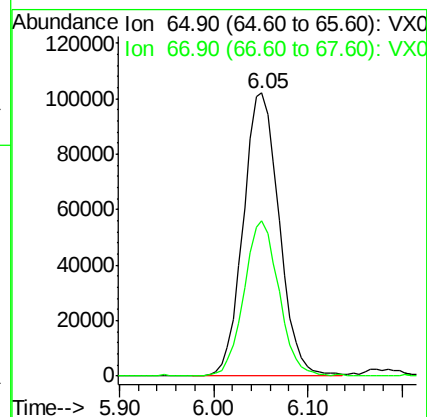
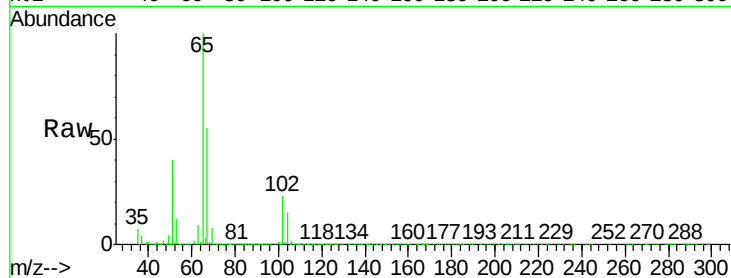
67 53.1 0.0 106.2

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014500.D

Acq: 09 Jan 2020 16:35

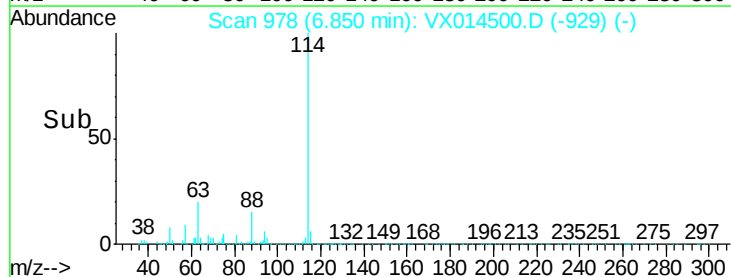
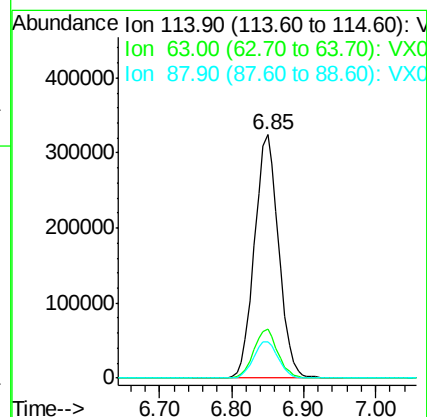
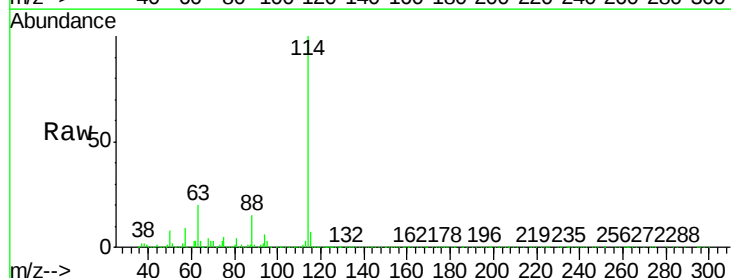
Tgt Ion: 114 Resp: 755753

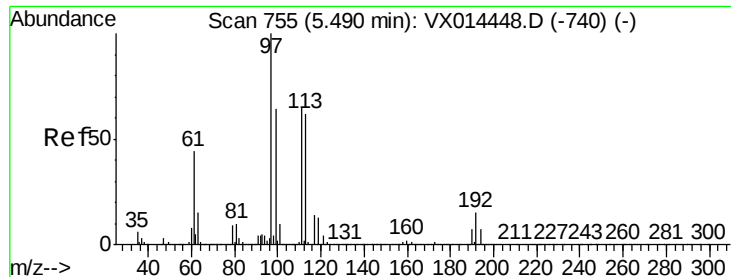
Ion Ratio Lower Upper

114 100

63 20.1 0.0 39.6

88 15.0 0.0 30.8





#35

Dibromofluoromethane

Concen: 48.763 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX014500.D

Acq: 09 Jan 2020 16:35

Instrument :

MSVOA_X

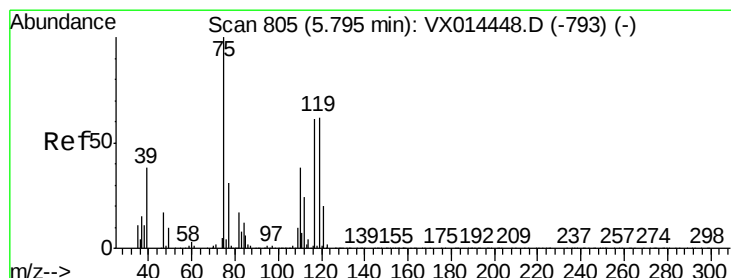
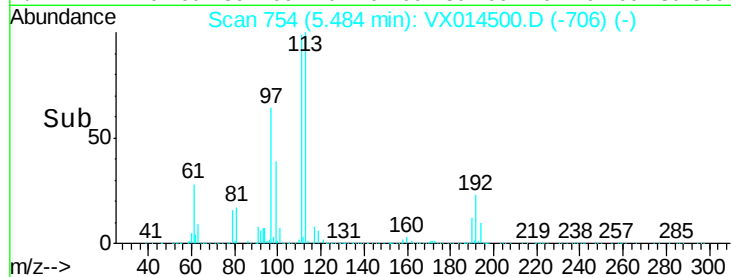
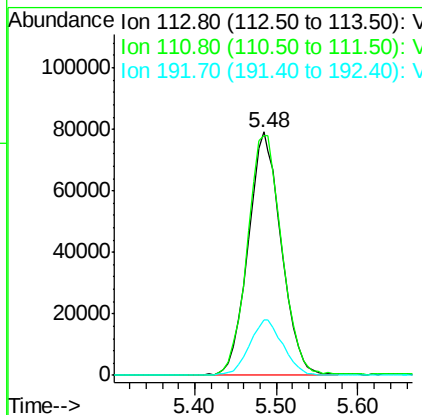
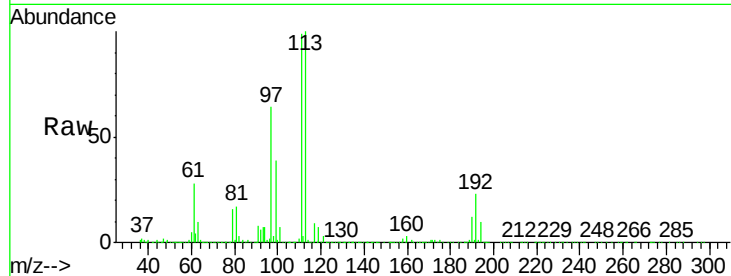
ClientSampleId :

VX0109WBS02

Tot Ion:	113	Resp:	223087
Ion Ratio	Lower	Upper	
113	100		
111	103.1	81.5	122.3
192	23.3	19.2	28.8

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#36

1,1-Dichloropropene

Concen: 18.987 ug/l

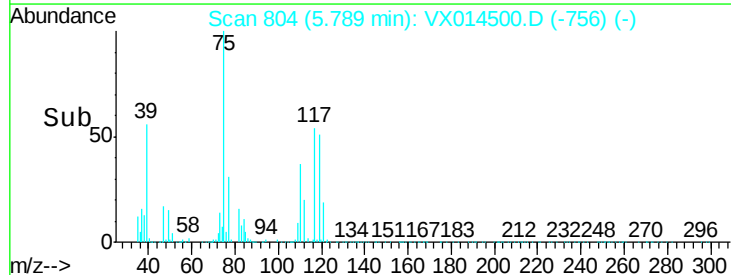
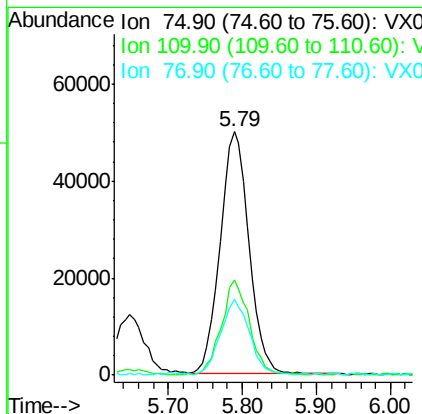
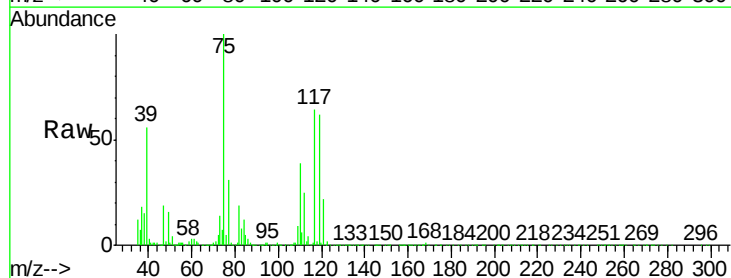
RT: 5.79 min Scan# 804

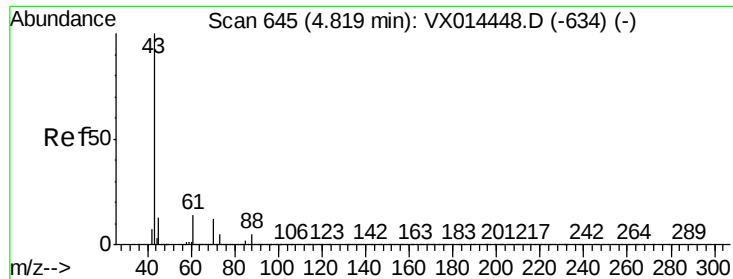
Delta R.T. -0.01 min

Lab File: VX014500.D

Acq: 09 Jan 2020 16:35

Tgt Ion:	75	Resp:	134941
Ion Ratio	Lower	Upper	
75	100		
110	37.6	18.6	55.8
77	30.9	24.5	36.7





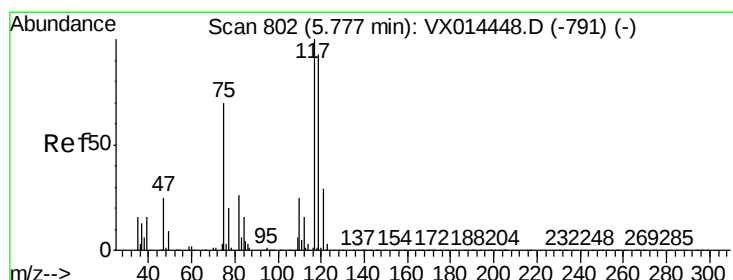
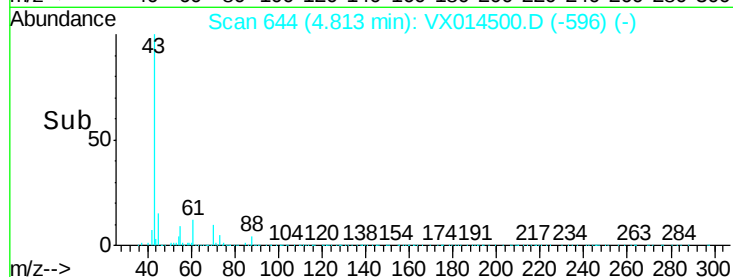
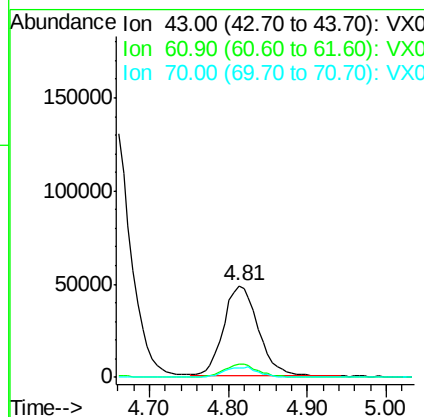
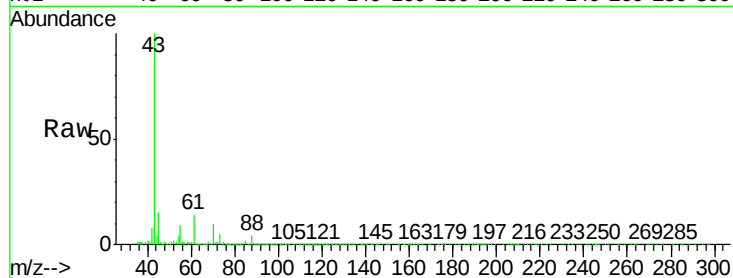
#37
Ethyl Acetate
Concen: 19.411 ug/l
RT: 4.81 min Scan# 644
Delta R.T. -0.01 min
Lab File: VX014500.D
Acq: 09 Jan 2020 16:35

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02

Tot Ion:	43	Resp:	149848
Ion Ratio		Lower	Upper
43	100		
61	13.2	11.1	16.7
70	11.4	8.9	13.3

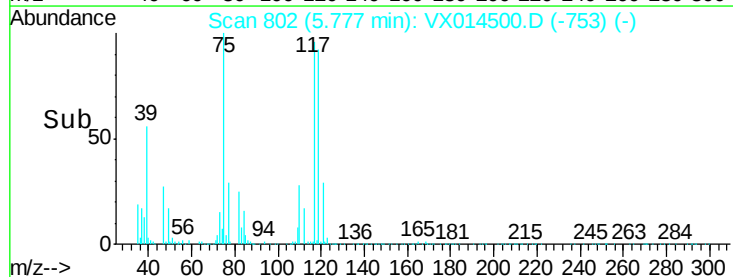
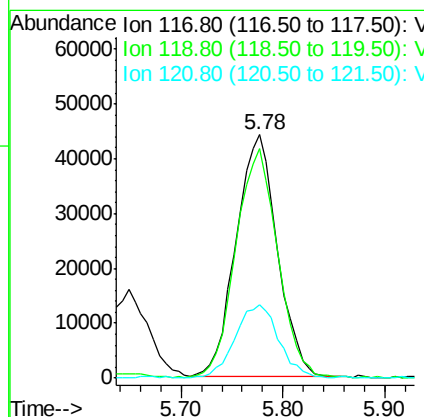
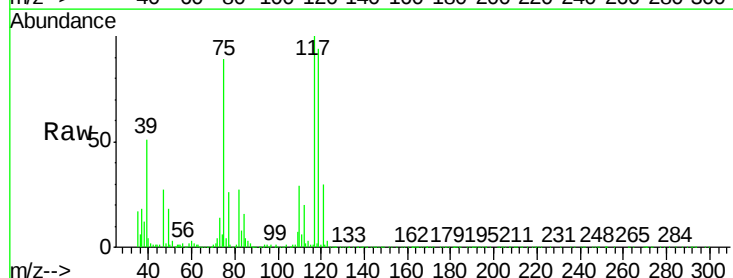
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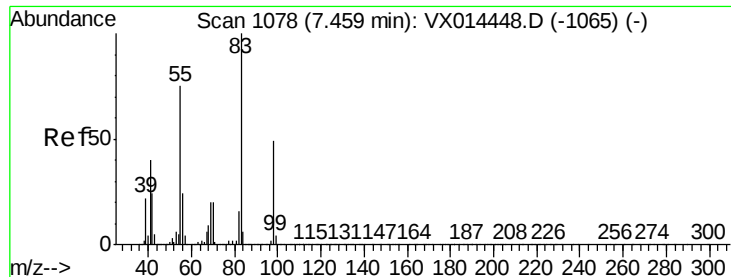
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#38
Carbon Tetrachloride
Concen: 19.006 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.00 min
Lab File: VX014500.D
Acq: 09 Jan 2020 16:35

Tgt Ion:	117	Resp:	124301
Ion Ratio		Lower	Upper
117	100		
119	94.4	73.8	110.8
121	30.2	23.4	35.0





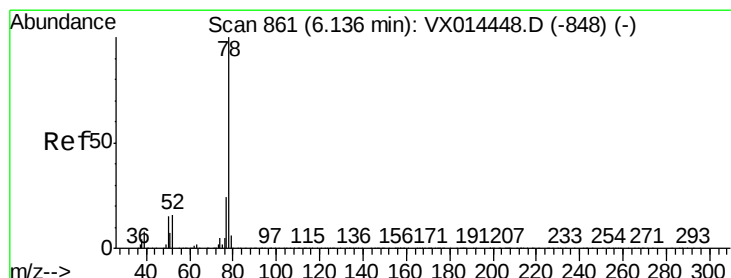
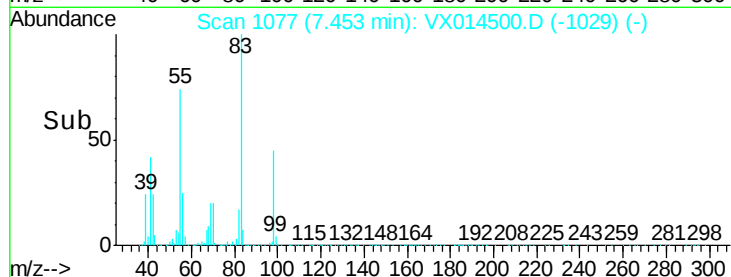
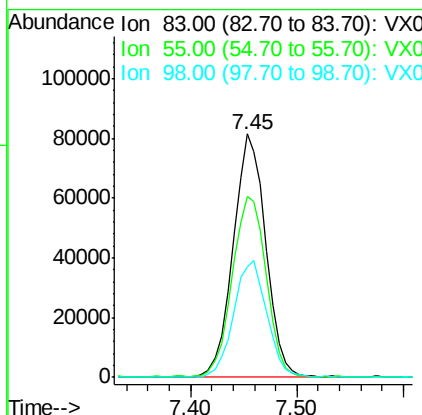
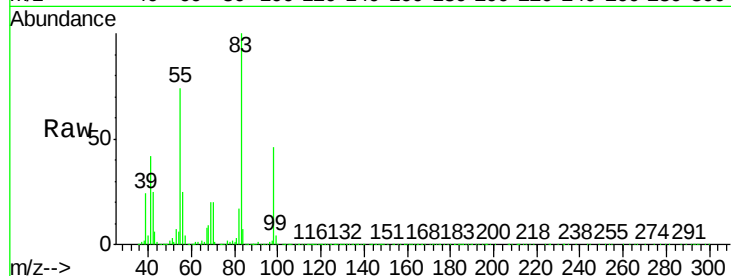
#39
Methvlcvclohexane
Concen: 19.473 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.01 min
Lab File: VX014500.D
Acq: 09 Jan 2020 16:35

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02

Tot Ion	Ratio	Lower	Upper
83	100		
55	74.2	59.7	89.5
98	45.5	39.1	58.7

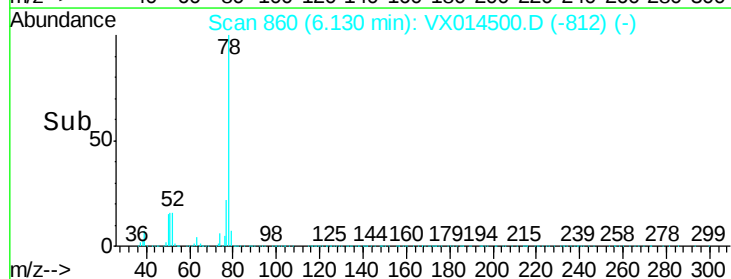
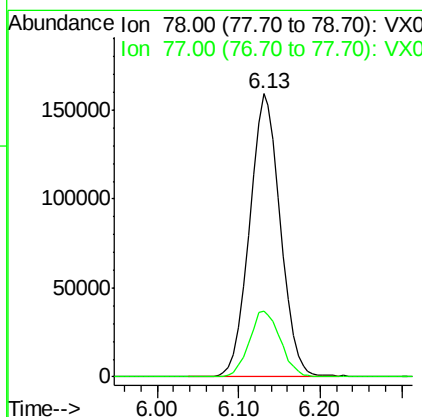
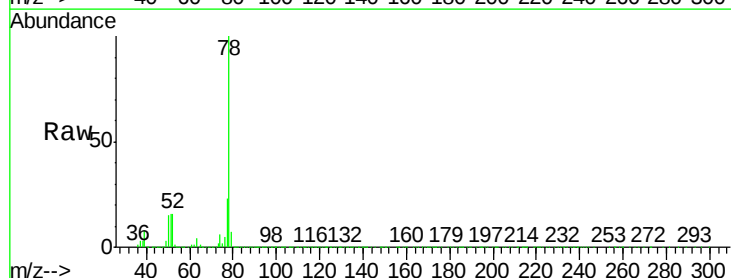
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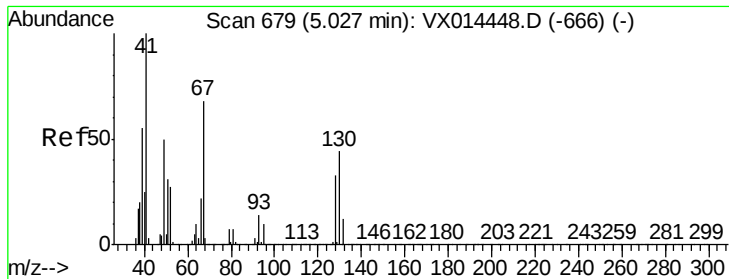
apatel
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#40
Benzene
Concen: 19.769 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.01 min
Lab File: VX014500.D
Acq: 09 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.5	29.3





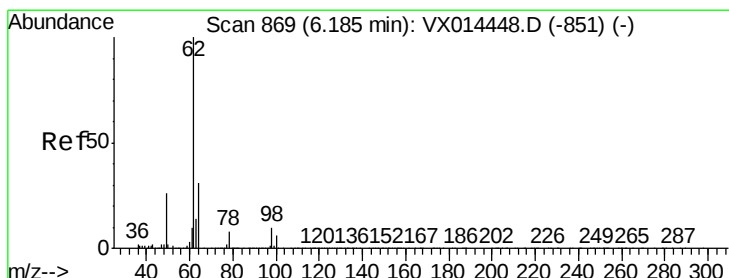
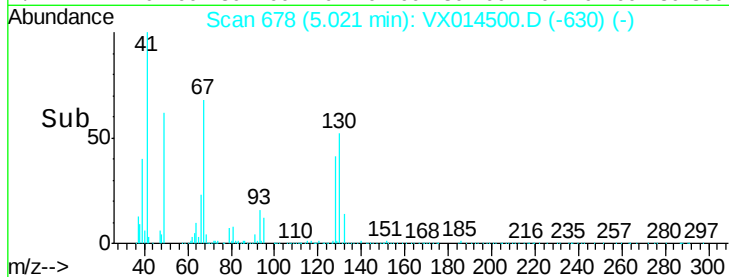
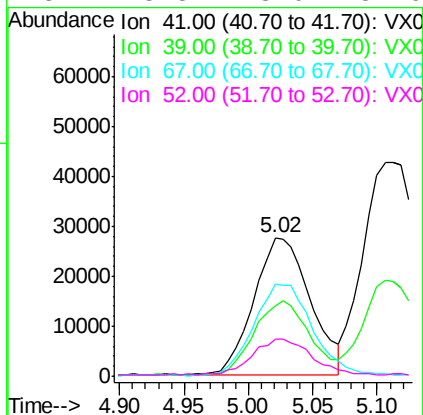
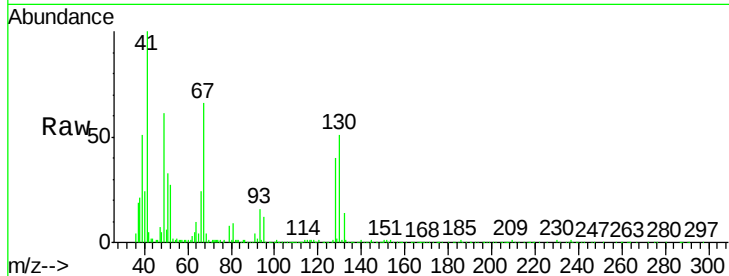
#41
Methacrylonitrile
Concen: 20.141 ug/l
RT: 5.02 min Scan# 678
Delta R.T. -0.01 min
Lab File: VX014500.D
Acq: 09 Jan 2020 16:35

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	53.5	43.6	65.4	
67	70.8	57.9	86.9	
52	28.8	23.0	34.6	

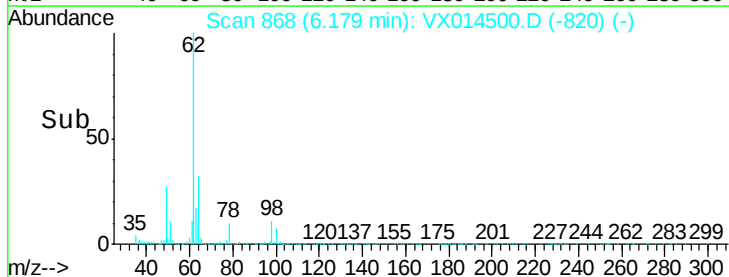
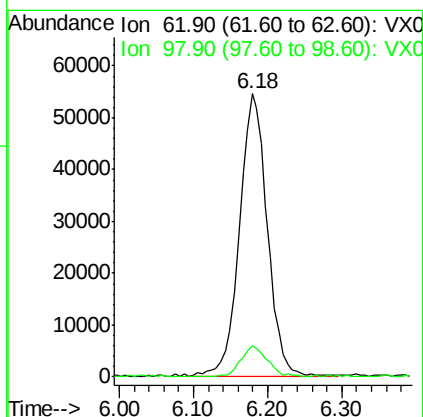
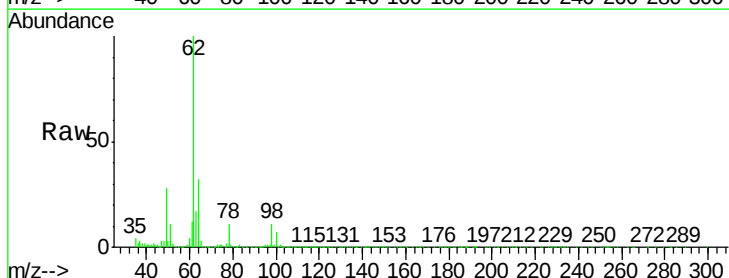
Manual Integrations
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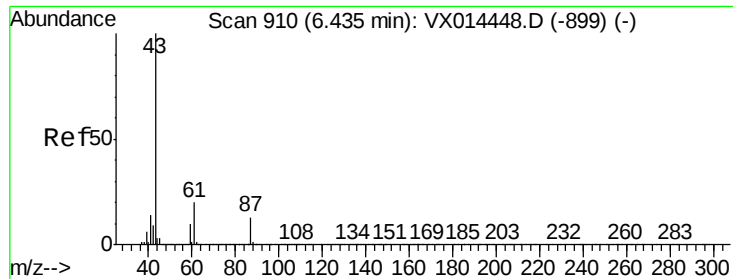
apatel
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#42
1,2-Dichloroethane
Concen: 19.255 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.01 min
Lab File: VX014500.D
Acq: 09 Jan 2020 16:35

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	10.8	0.0	20.4	





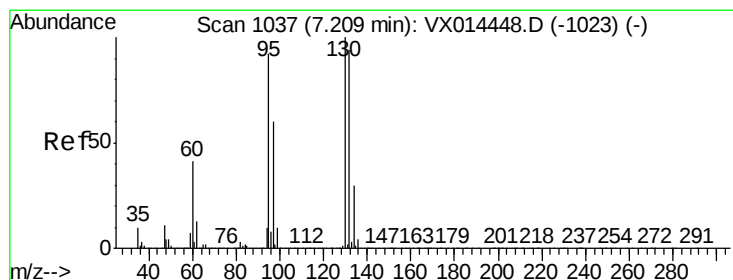
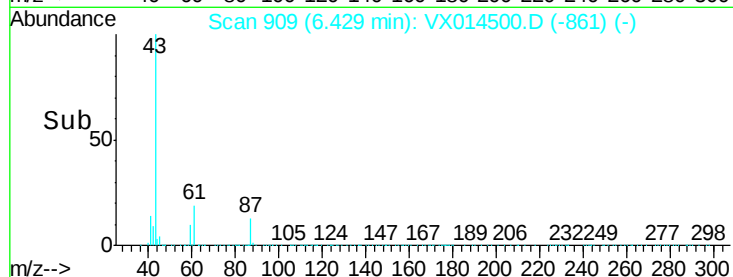
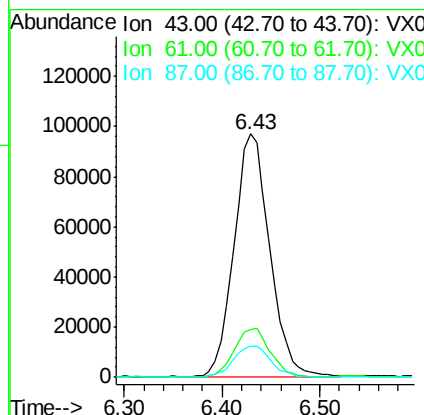
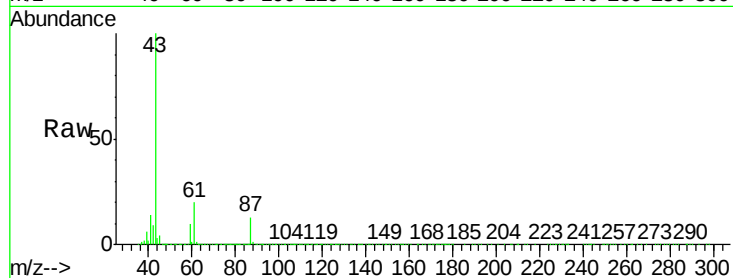
#43
Isopropyl Acetate
Concen: 19.603 ug/l
RT: 6.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: VX014500.D
Acq: 09 Jan 2020 16:35

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02

Tot Ion	Ratio	Lower	Upper
43	100		
61	20.6	16.6	24.8
87	13.2	10.8	16.2

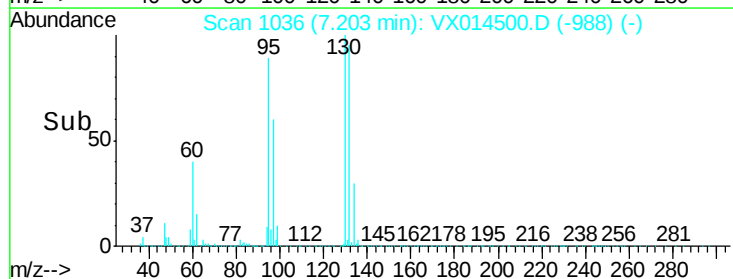
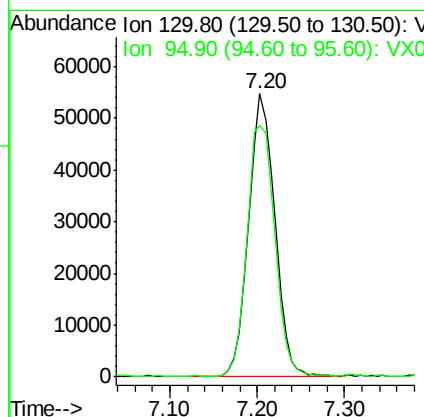
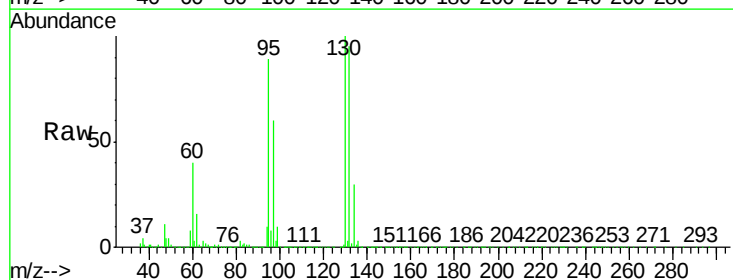
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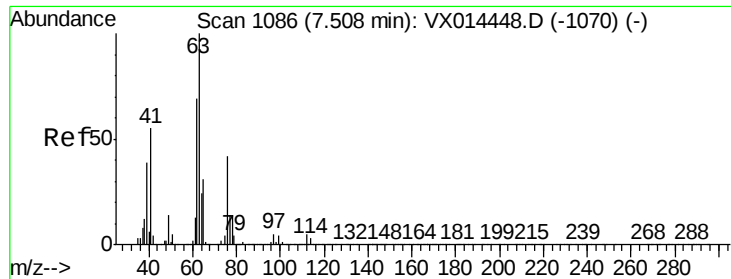
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#44
Trichloroethene
Concen: 18.939 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. -0.01 min
Lab File: VX014500.D
Acq: 09 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
130	100		
95	88.4	0.0	184.2





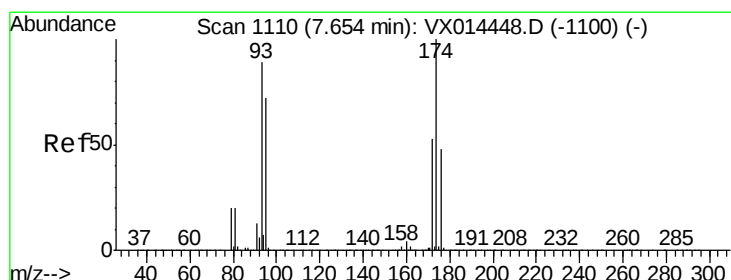
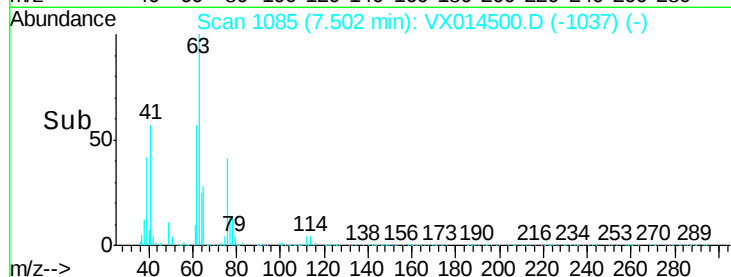
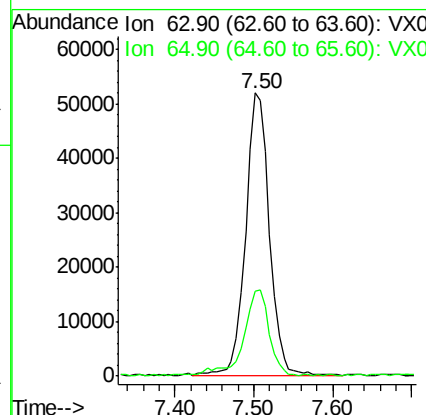
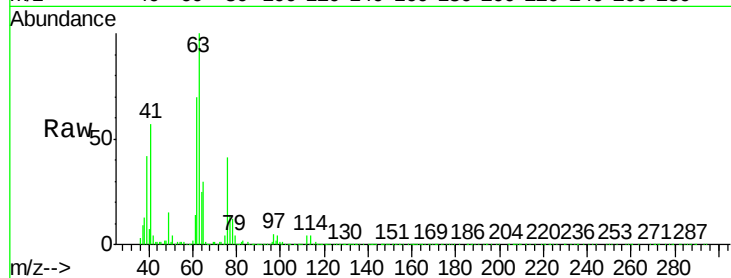
#45
 1,2-Dichloropropane
 Concen: 20.075 ug/l
 RT: 7.50 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: VX014500.D
 Acq: 09 Jan 2020 16:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0109WBS02

Tot Ion	Ratio	Lower	Upper
63	100		
65	30.0	24.8	37.2

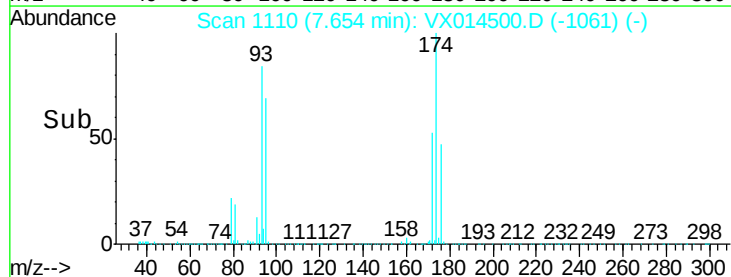
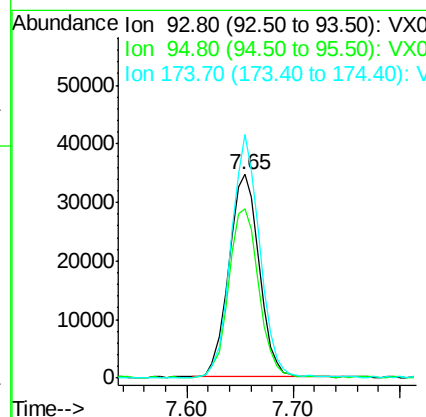
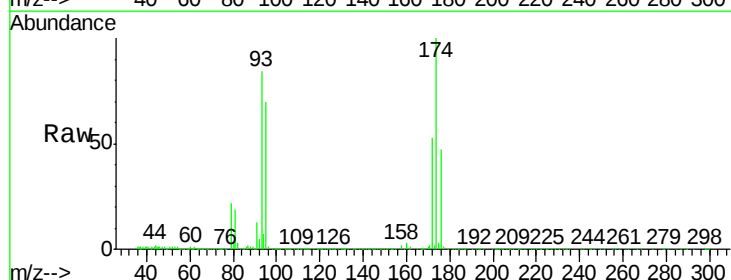
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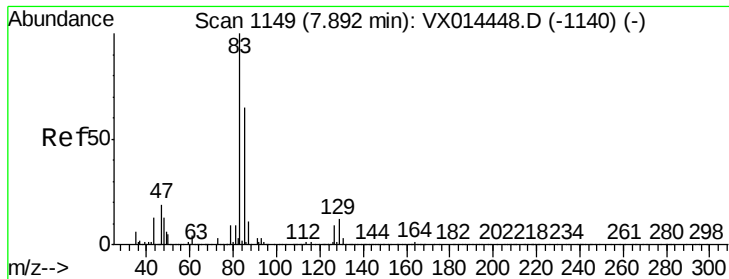
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#46
 Dibromomethane
 Concen: 18.380 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: VX014500.D
 Acq: 09 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	83.6	65.4	98.2
174	115.0	93.0	139.4





#47

Bromodichloromethane

Concen: 19.581 ug/l

RT: 7.89 min Scan# 1148

Delta R.T. -0.01 min

Lab File: VX014500.D

Acq: 09 Jan 2020 16:35

Instrument :

MSVOA_X

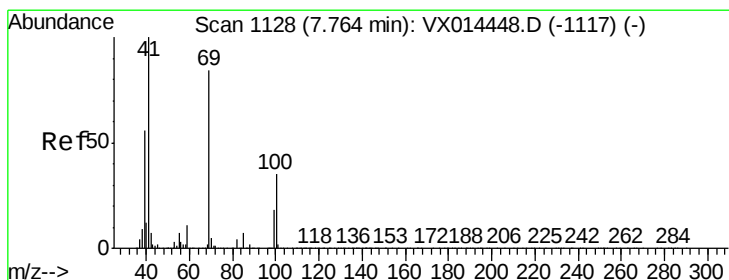
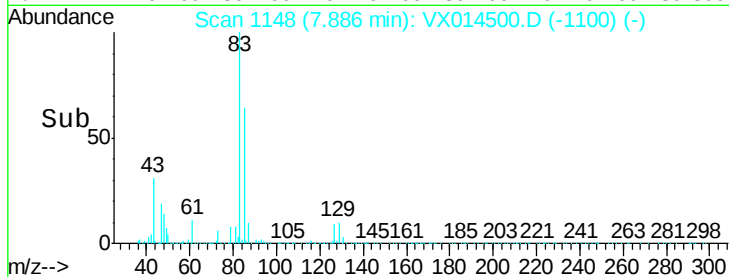
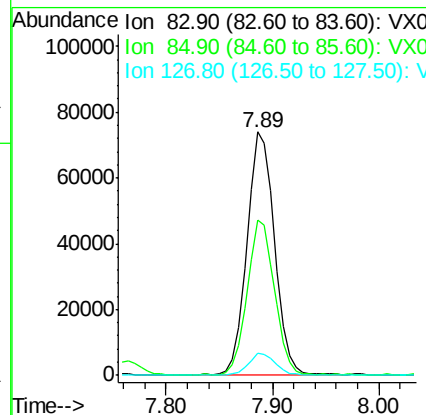
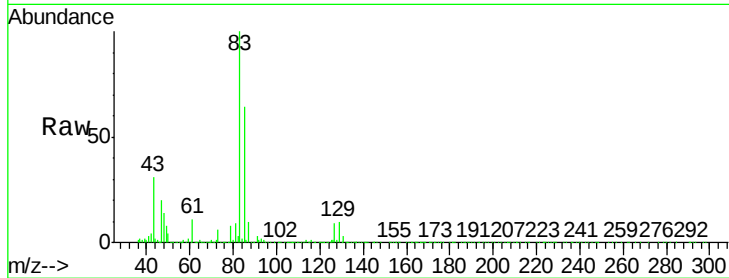
ClientSampleId :

VX0109WBS02

Tot Ion:	83	Resp:	133737
Ion Ratio	Lower	Upper	
83	100		
85	63.5	51.7	77.5
127	8.9	7.1	10.7

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#48

Methyl methacrylate

Concen: 19.823 ug/l

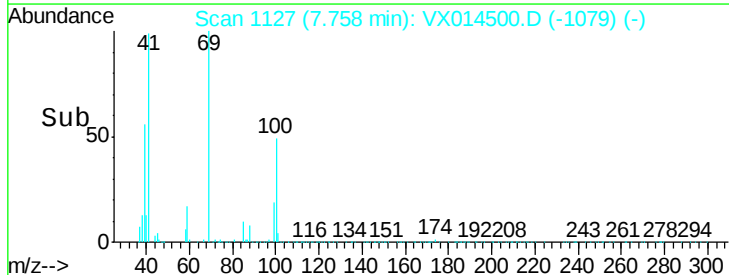
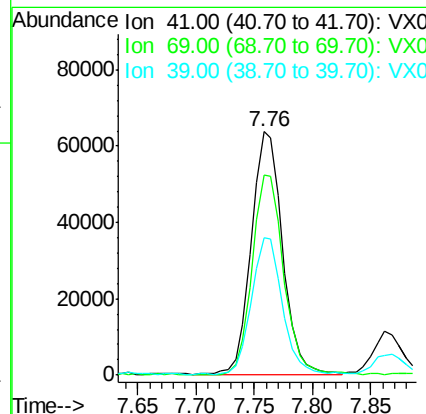
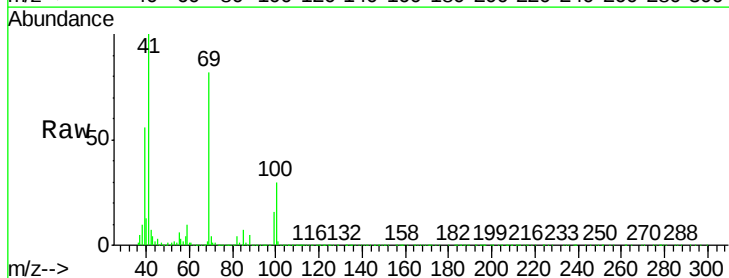
RT: 7.76 min Scan# 1127

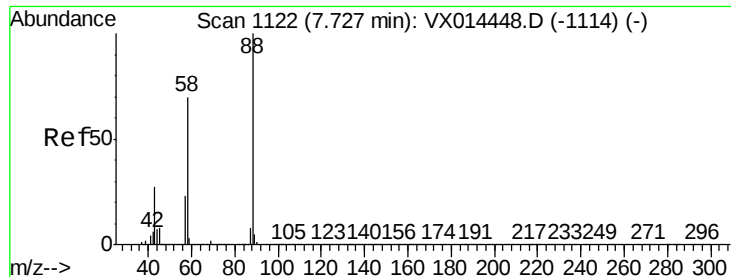
Delta R.T. -0.01 min

Lab File: VX014500.D

Acq: 09 Jan 2020 16:35

Tgt Ion:	41	Resp:	118399
Ion Ratio	Lower	Upper	
41	100		
69	83.7	65.5	98.3
39	55.5	43.9	65.9





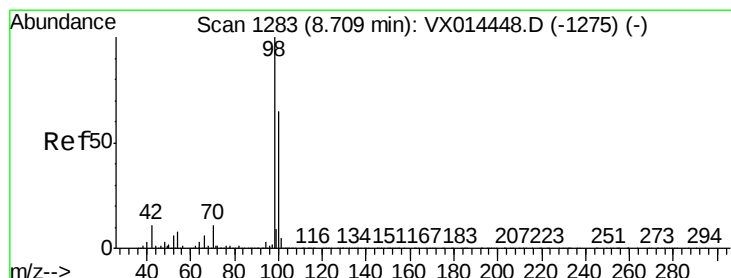
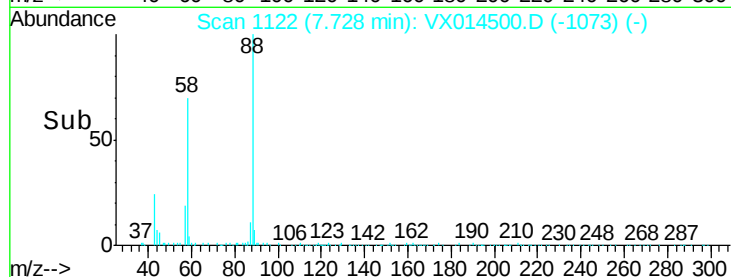
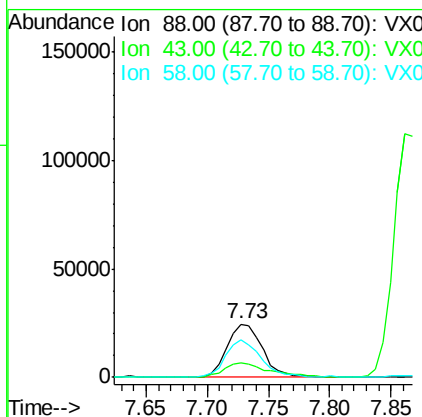
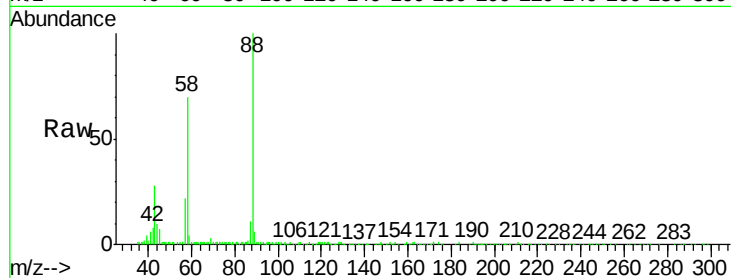
#49
1,4-Dioxane
Concen: 377.918 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. 0.00 min
Lab File: VX014500.D
Acq: 09 Jan 2020 16:35

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02

Tot Ion	Ratio	Lower	Upper
88	100		
43	32.3	27.4	41.0
58	71.7	57.1	85.7

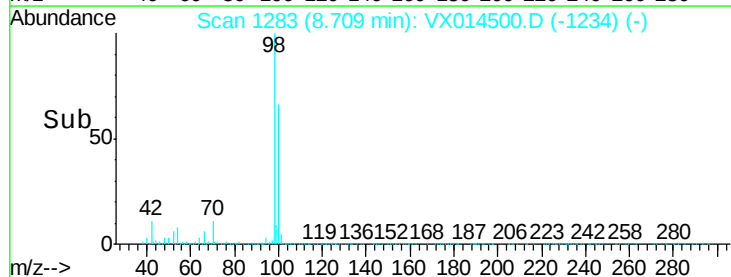
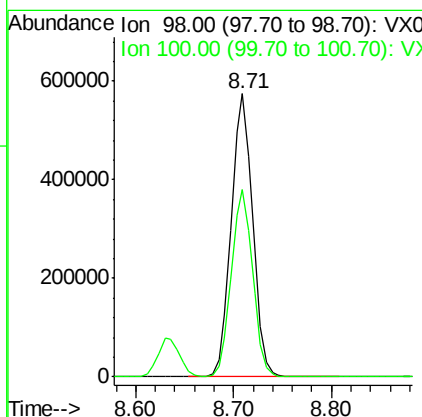
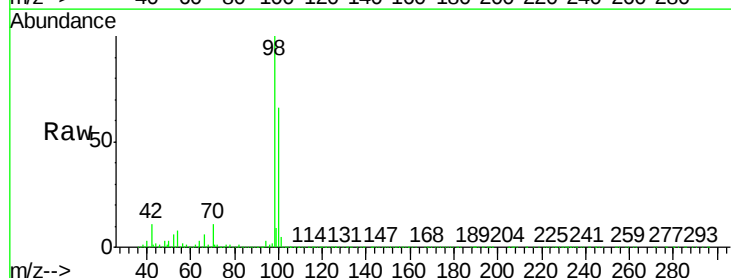
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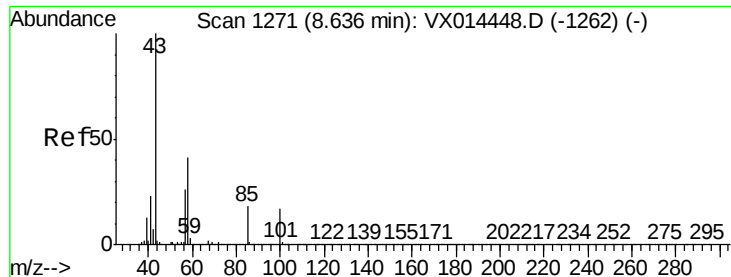
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#50
Toluene-d8
Concen: 49.124 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014500.D
Acq: 09 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.2	79.8





#51

4-Methyl-2-Pentanone

Concen: 99.669 ug/l

RT: 8.63 min Scan# 1270

Delta R.T. -0.01 min

Lab File: VX014500.D

Acq: 09 Jan 2020 16:35

Instrument :

MSVOA_X

ClientSampled :

VX0109WBS02

Tot Ion: 43 Resp: 757426

Ion Ratio Lower Upper

43 100

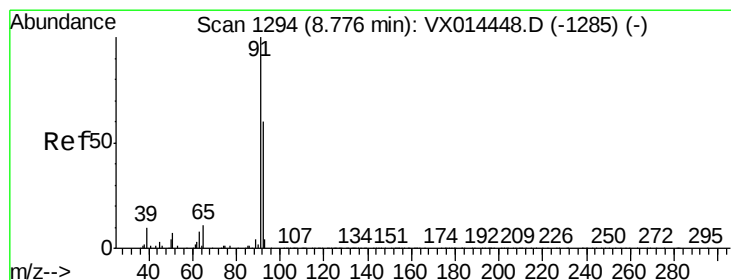
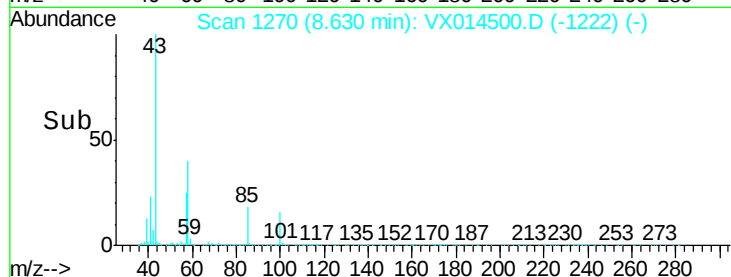
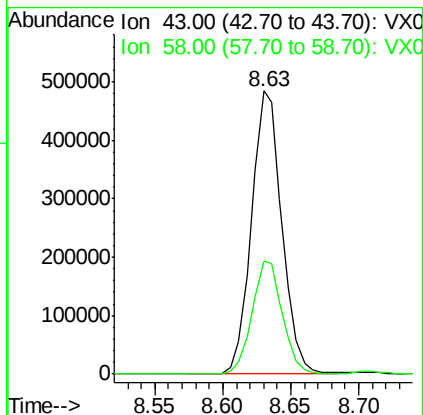
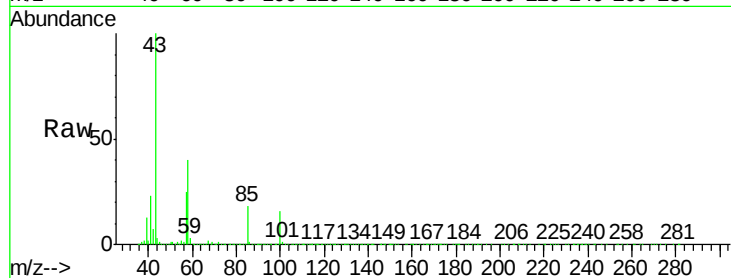
58 40.0 32.4 48.6

Manual Integrations

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#52

Toluene

Concen: 19.443 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. 0.00 min

Lab File: VX014500.D

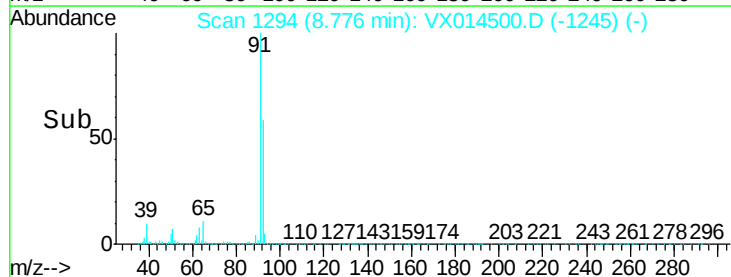
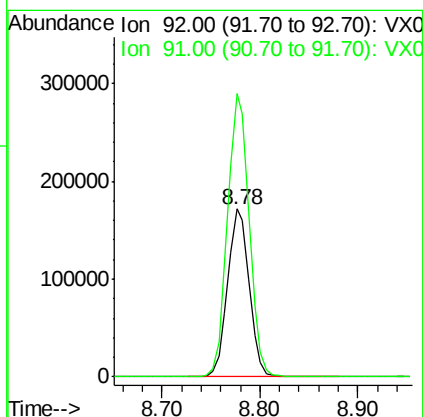
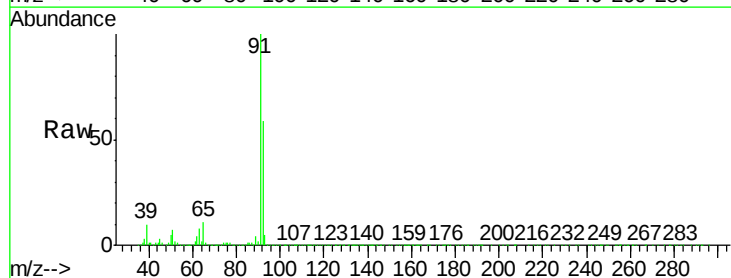
Acq: 09 Jan 2020 16:35

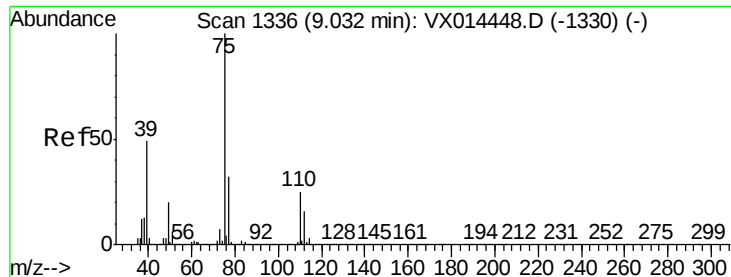
Tgt Ion: 92 Resp: 262539

Ion Ratio Lower Upper

92 100

91 169.5 135.7 203.5





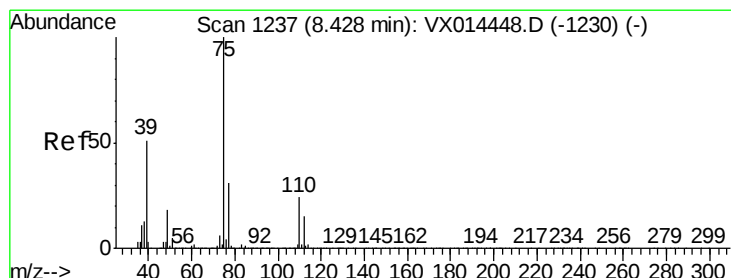
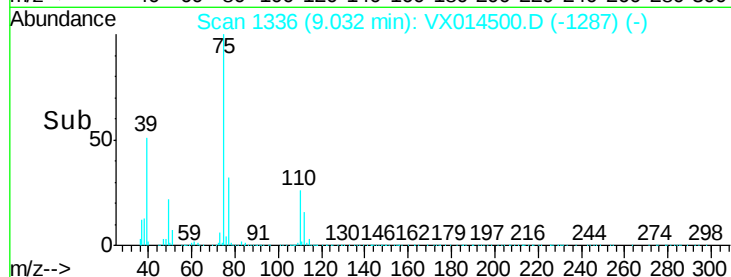
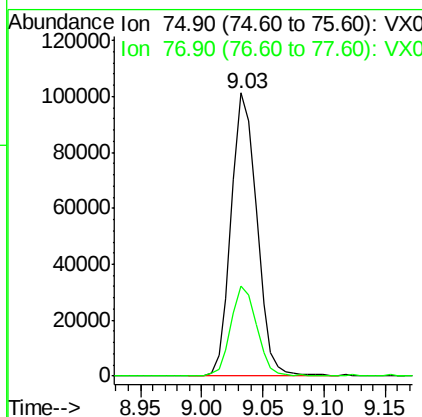
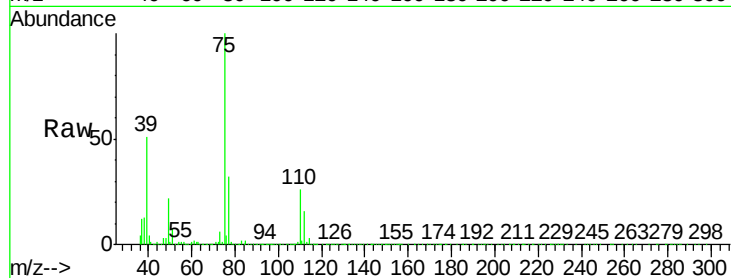
#53
t-1,3-Dichloropropene
Concen: 18.412 ug/l
RT: 9.03 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VX014500.D
Acq: 09 Jan 2020 16:35

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02

Tot Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.4	38.2

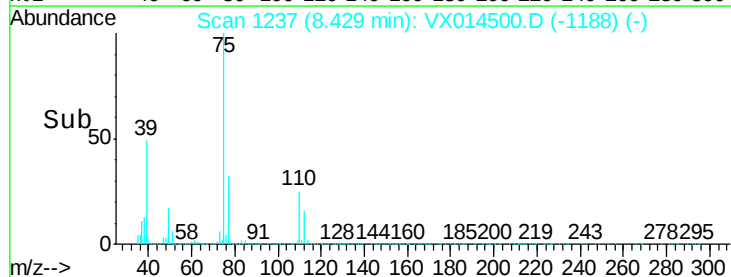
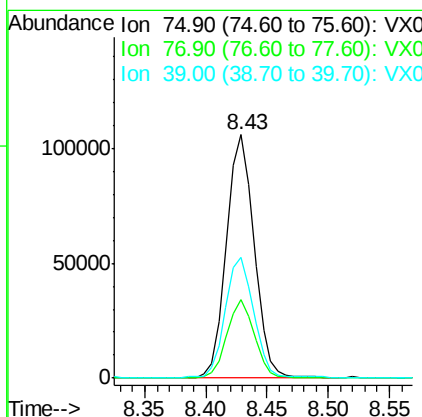
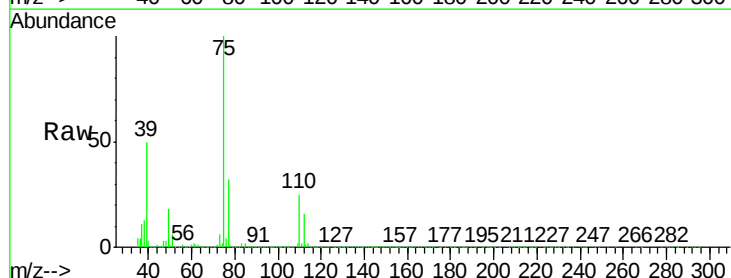
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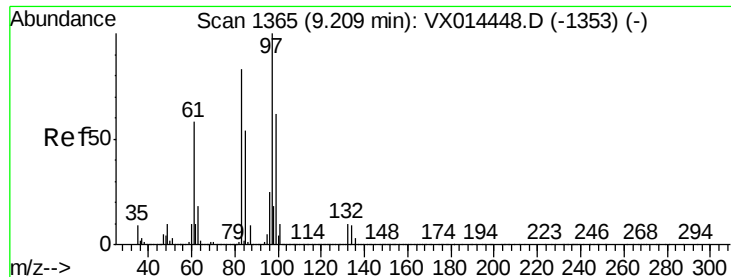
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#54
cis-1,3-Dichloropropene
Concen: 19.413 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VX014500.D
Acq: 09 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.0	37.4
39	49.4	40.7	61.1





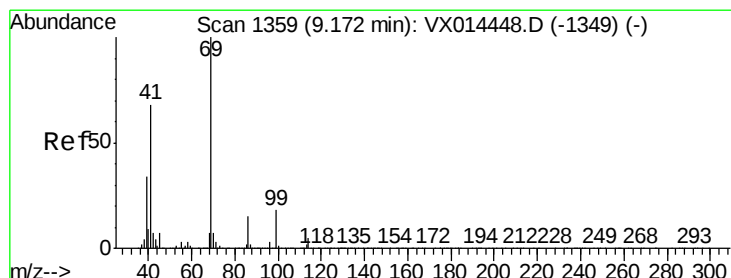
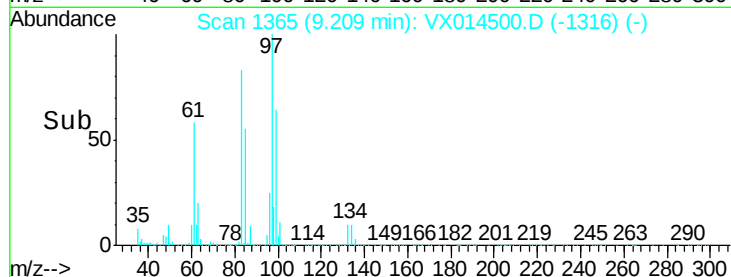
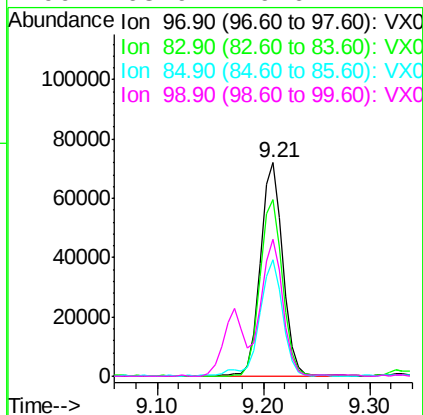
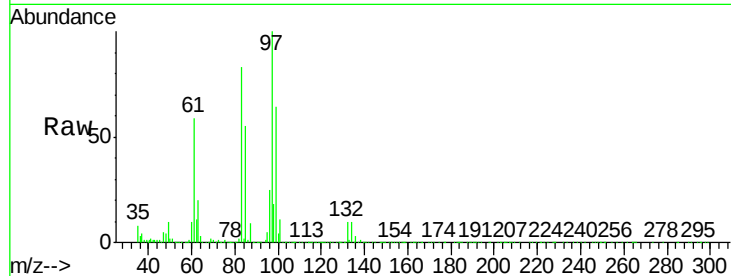
#55
 1,1,2-Trichloroethane
 Concen: 19.665 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: VX014500.D
 Acq: 09 Jan 2020 16:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0109WBS02

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		106657		
83	82.4	66.4	99.6		
85	54.5	43.4	65.2		
99	63.9	49.6	74.4		

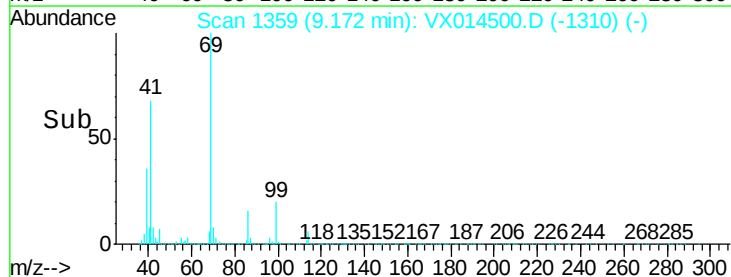
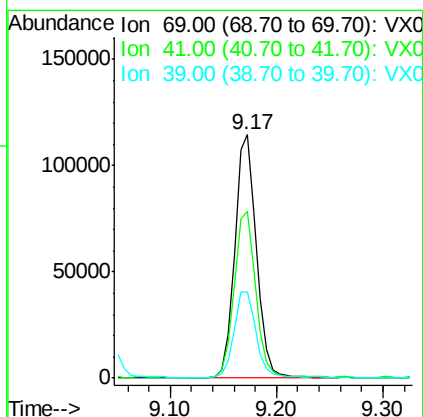
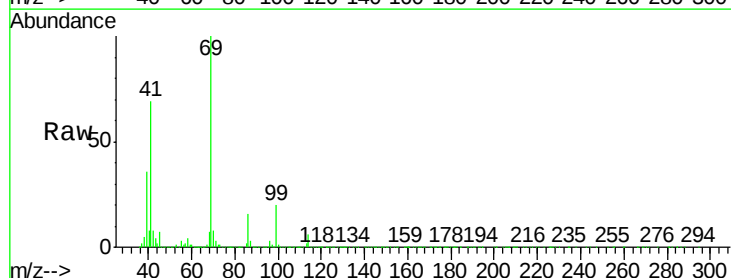
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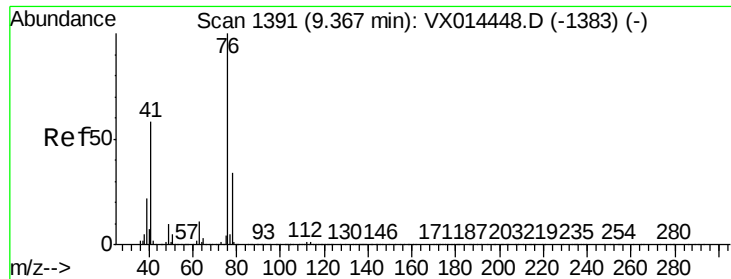
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#56
 Ethyl methacrylate
 Concen: 19.573 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: VX014500.D
 Acq: 09 Jan 2020 16:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		162642		
41	68.3	54.2	81.2		
39	36.3	28.2	42.2		





#57

1,3-Dichloropropane

Concen: 19.536 ug/l

RT: 9.36 min Scan# 1390

Delta R.T. -0.01 min

Lab File: VX014500.D

Acq: 09 Jan 2020 16:35

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBS02

Tot Ion: 76 Resp: 177157

Ion Ratio Lower Upper

76 100

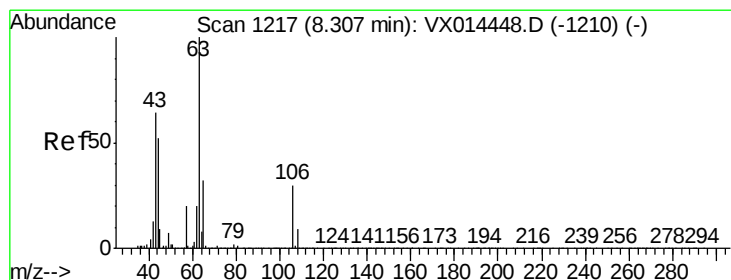
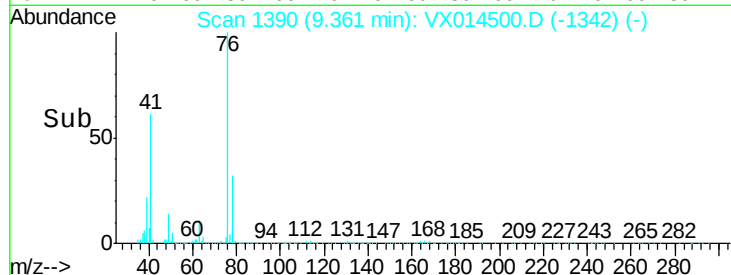
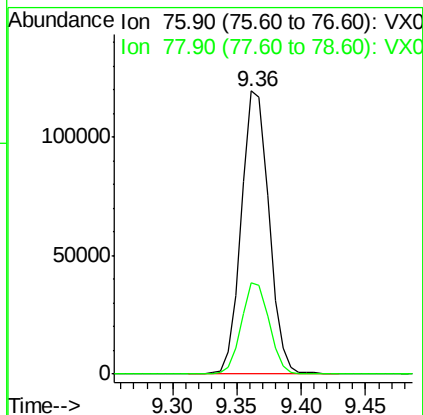
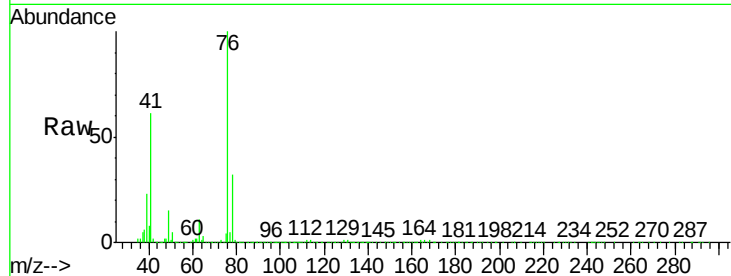
78 32.3 26.4 39.6

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#58

2-Chloroethyl Vinyl ether

Concen: 100.049 ug/l

RT: 8.30 min Scan# 1216

Delta R.T. -0.01 min

Lab File: VX014500.D

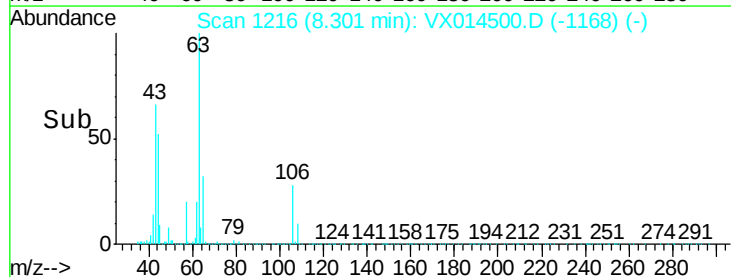
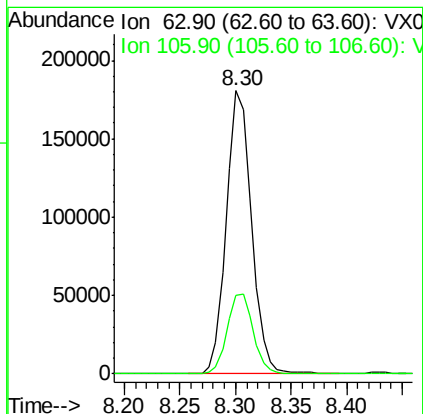
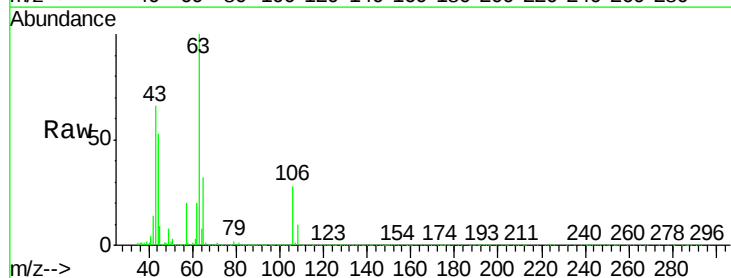
Acq: 09 Jan 2020 16:35

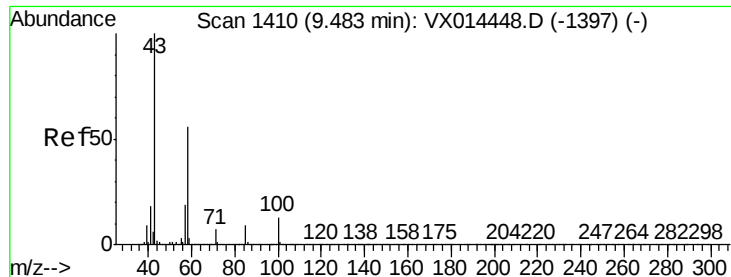
Tgt Ion: 63 Resp: 282850

Ion Ratio Lower Upper

63 100

106 29.1 23.6 35.4





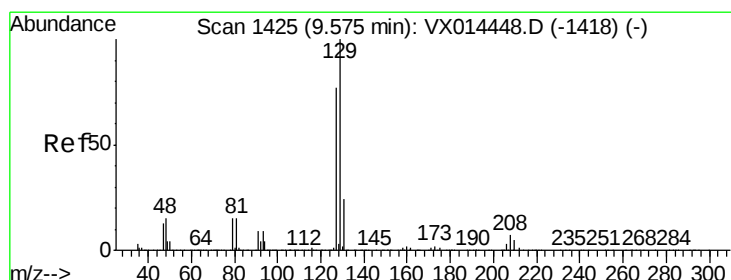
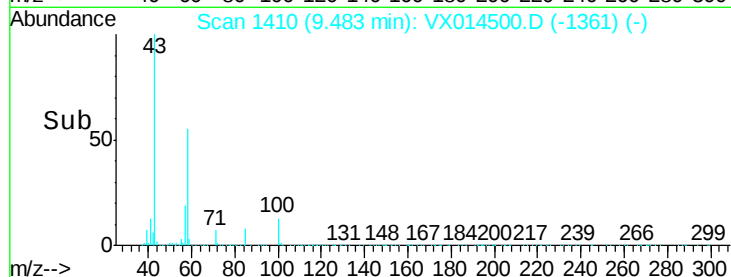
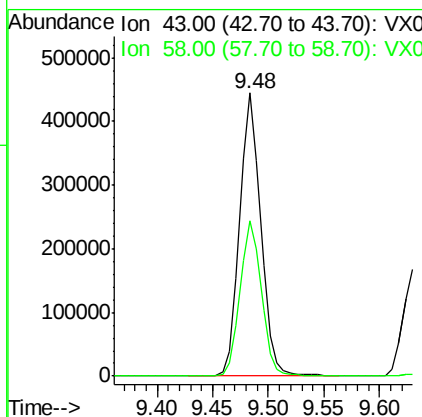
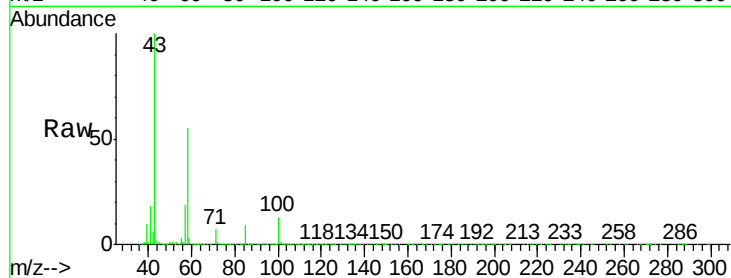
#59
2-Hexanone
Concen: 97.584 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. 0.00 min
Lab File: VX014500.D
Acq: 09 Jan 2020 16:35

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02

Tot Ion: 43 Resp: 586771
Ion Ratio Lower Upper
43 100
58 55.4 27.9 83.7

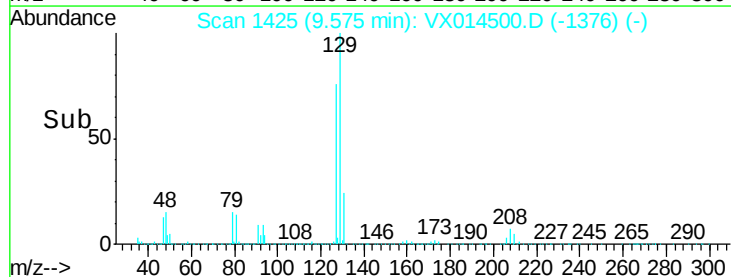
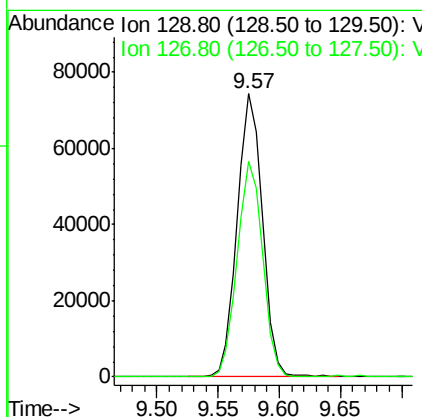
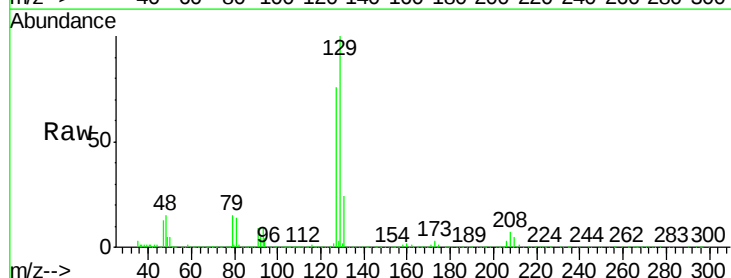
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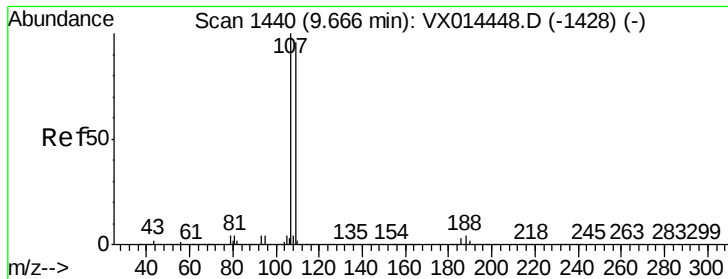
apatel
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#60
Dibromochloromethane
Concen: 19.450 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. 0.00 min
Lab File: VX014500.D
Acq: 09 Jan 2020 16:35

Tgt Ion: 129 Resp: 106032
Ion Ratio Lower Upper
129 100
127 76.1 38.6 116.0





#61

1,2-Dibromoethane

Concen: 19.020 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VX014500.D

Acq: 09 Jan 2020 16:35

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBS02

Tot Ion: 107 Resp: 109274

Ion Ratio Lower Upper

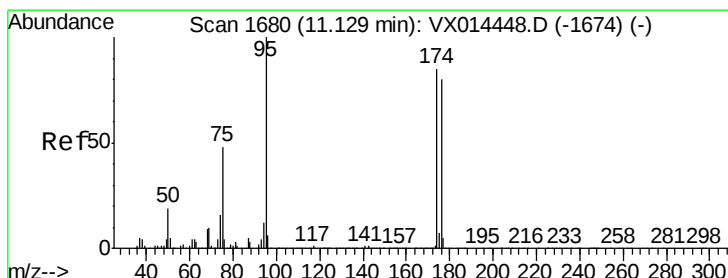
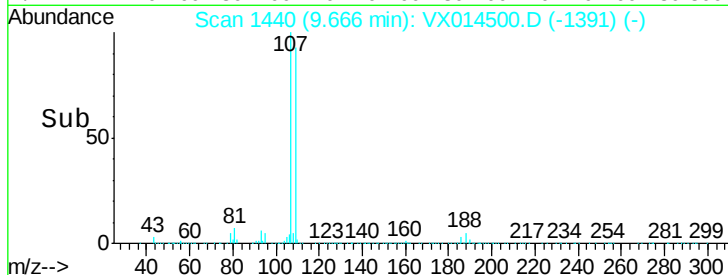
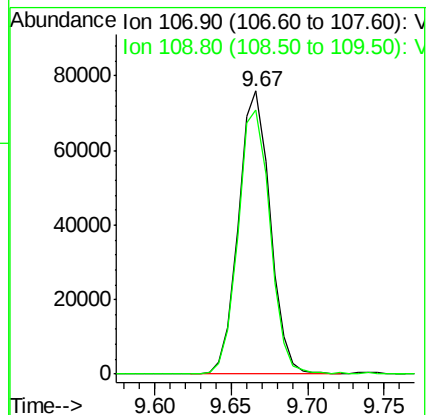
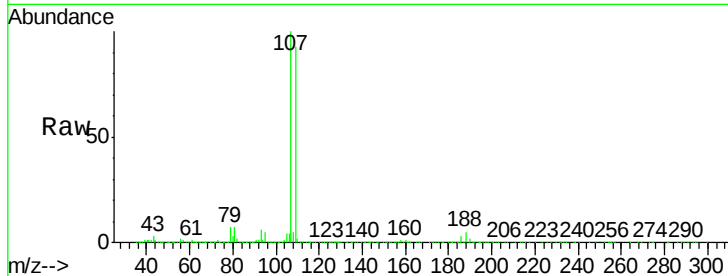
107 100

109 94.0 76.5 114.7

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#62

4-Bromofluorobenzene

Concen: 47.475 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX014500.D

Acq: 09 Jan 2020 16:35

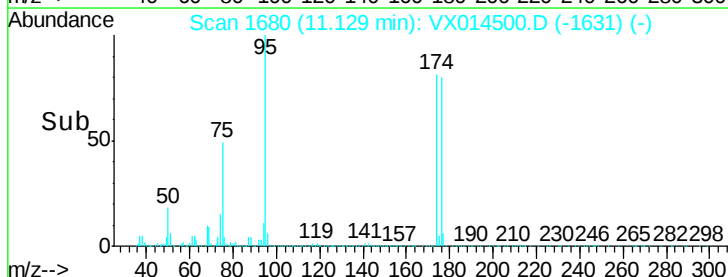
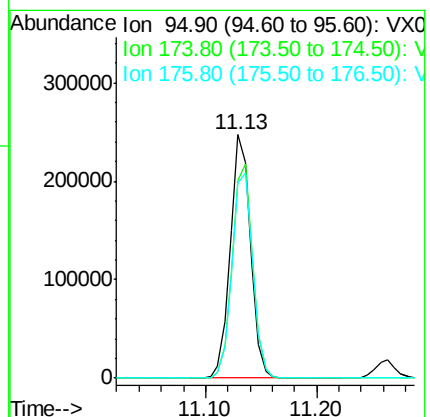
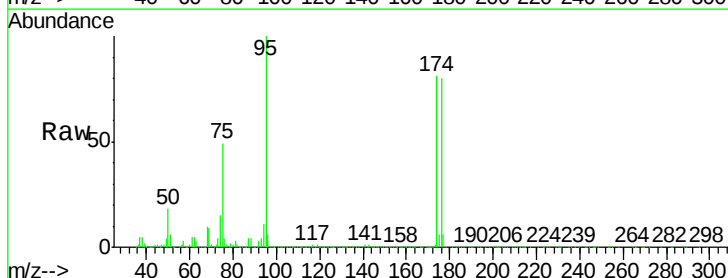
Tgt Ion: 95 Resp: 309419

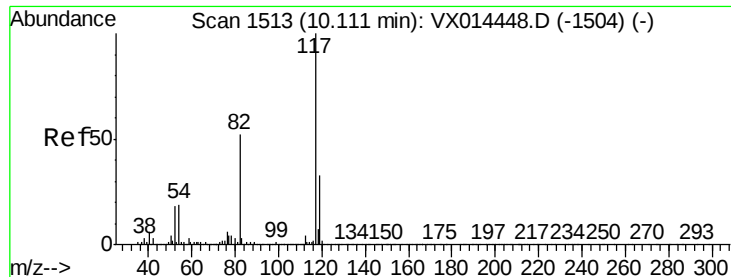
Ion Ratio Lower Upper

95 100

174 89.1 0.0 180.8

176 86.8 0.0 172.8





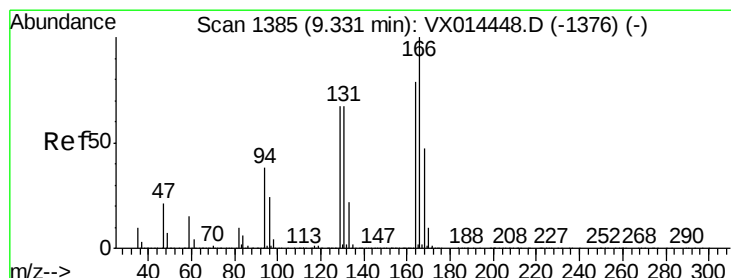
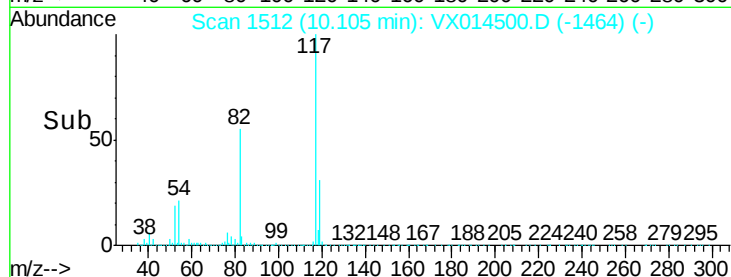
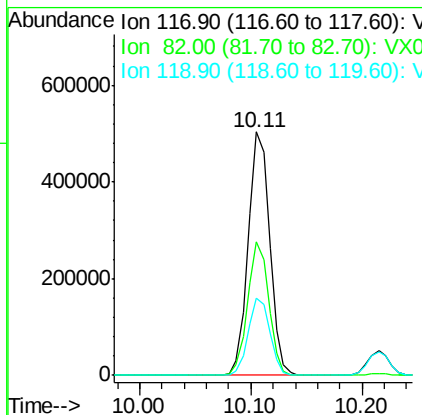
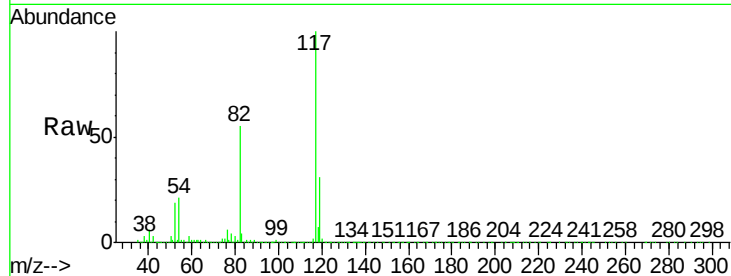
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014500.D
Acq: 09 Jan 2020 16:35

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.6	41.8	62.6
119	31.5	26.2	39.4

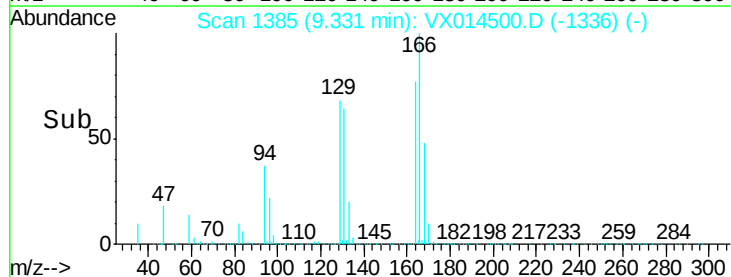
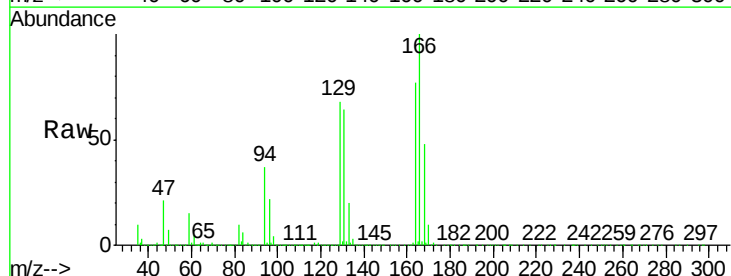
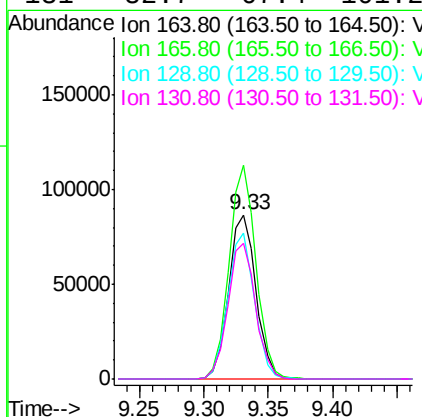
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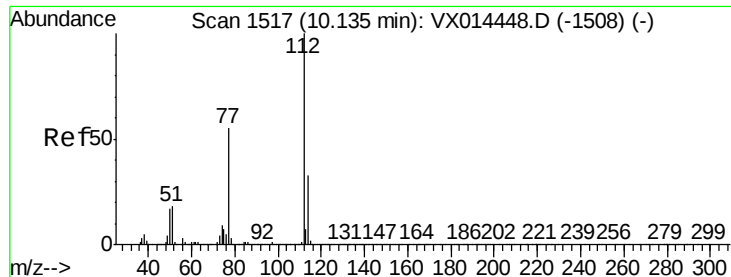
apatel
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#64
Tetrachloroethene
Concen: 18.881 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX014500.D
Acq: 09 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
164	100		
166	129.8	101.2	151.8
129	88.2	68.3	102.5
131	82.7	67.4	101.2





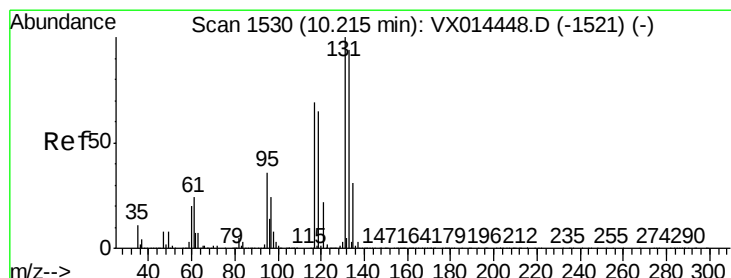
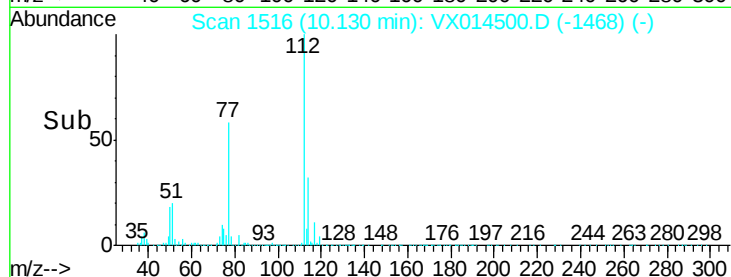
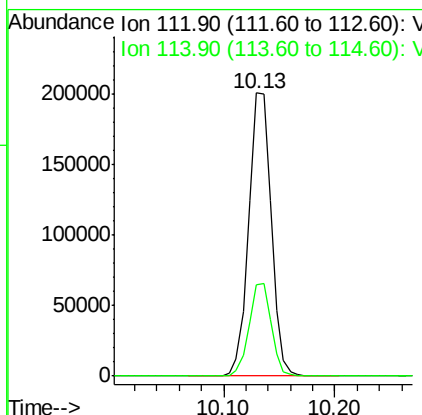
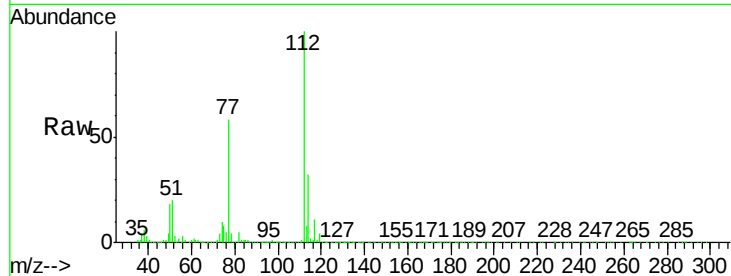
#65
Chlorobenzene
Concen: 19.216 ug/l
RT: 10.13 min Scan# 1516
Delta R.T. -0.01 min
Lab File: VX014500.D
Acq: 09 Jan 2020 16:35

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02

Tot Ion	Ratio	Lower	Upper
112	100		
114	32.3	26.2	39.4

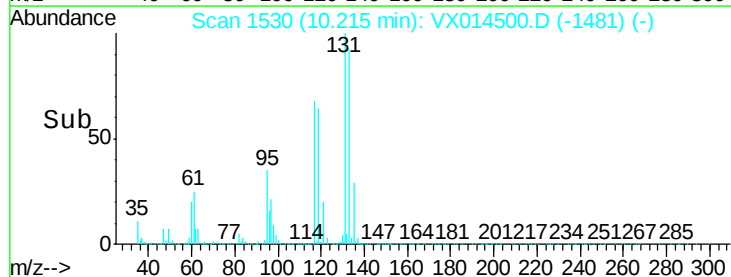
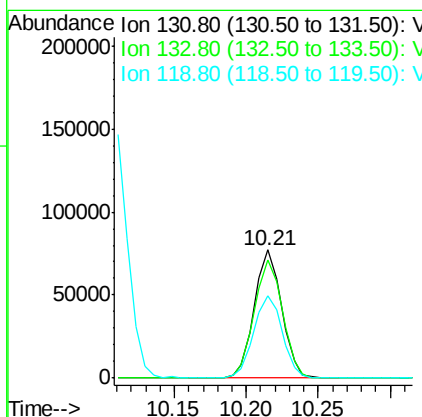
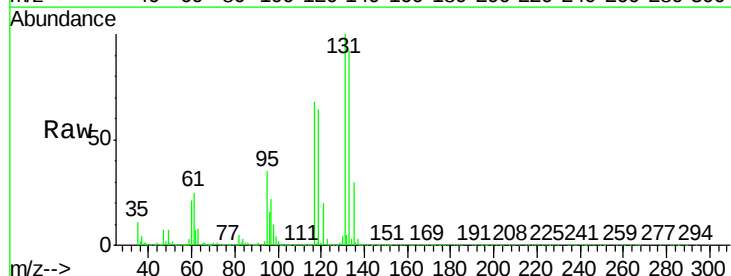
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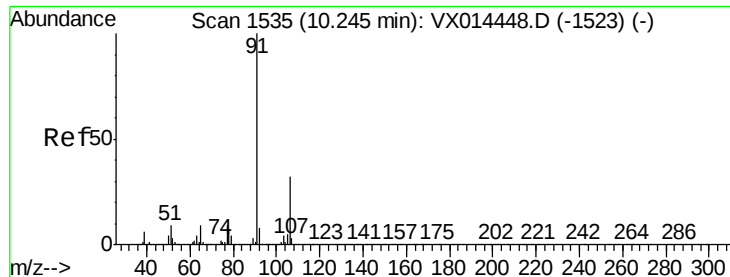
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.160 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. 0.00 min
Lab File: VX014500.D
Acq: 09 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
131	100		
133	96.5	47.3	142.0
119	67.0	32.8	98.4





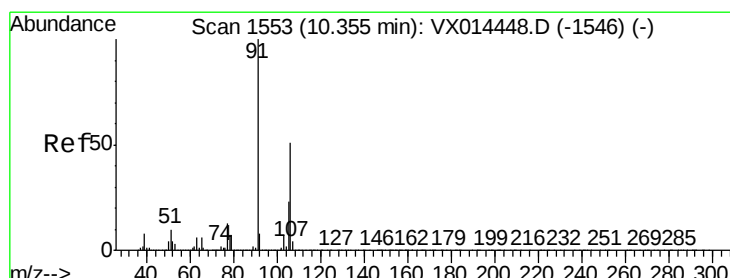
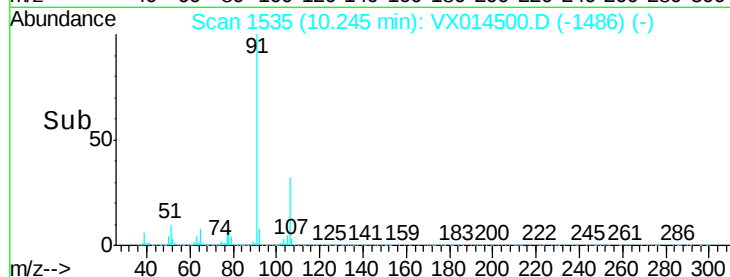
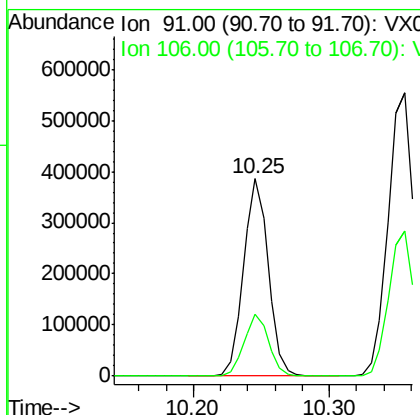
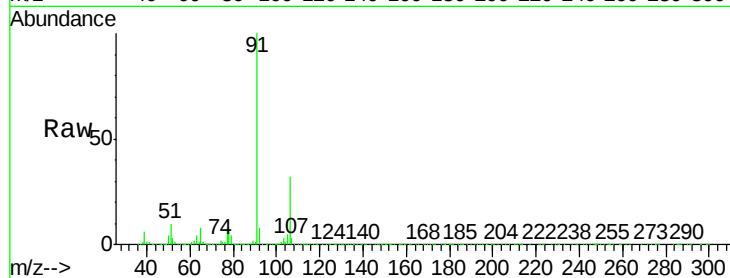
#67
Ethyl Benzene
Concen: 19.523 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX014500.D
Acq: 09 Jan 2020 16:35

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02

Tot Ion: 91 Resp: 490038
Ion Ratio Lower Upper
91 100
106 31.6 25.6 38.4

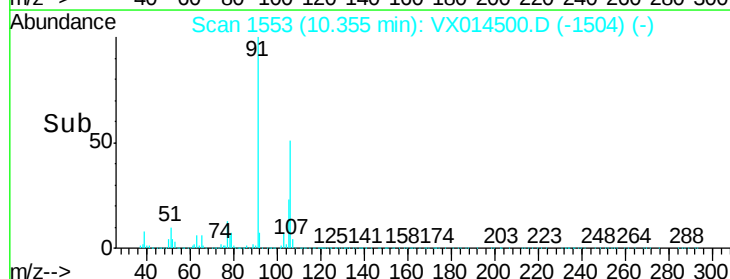
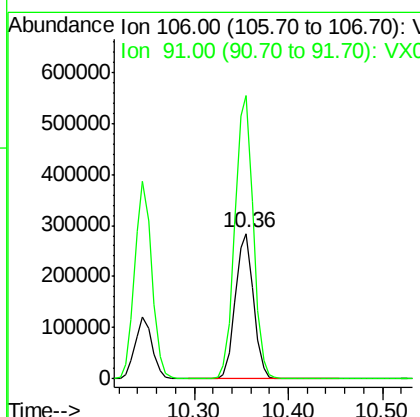
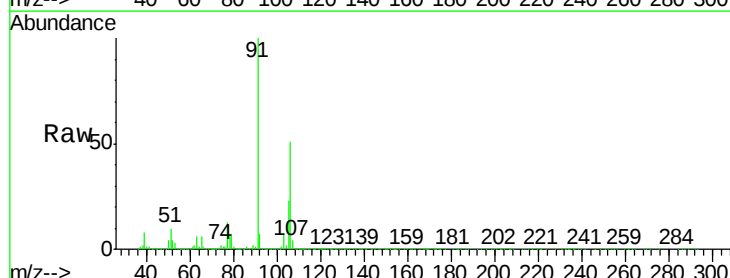
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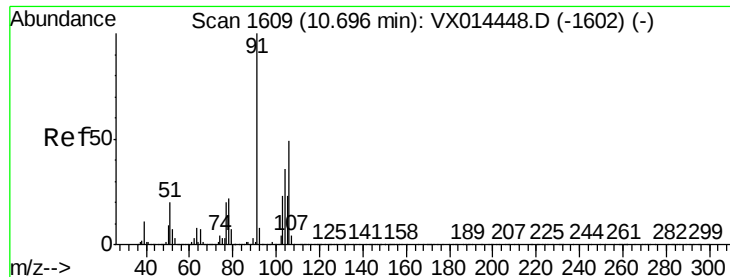
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#68
m/p-Xylenes
Concen: 39.182 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX014500.D
Acq: 09 Jan 2020 16:35

Tgt Ion: 106 Resp: 379421
Ion Ratio Lower Upper
106 100
91 196.6 157.4 236.0





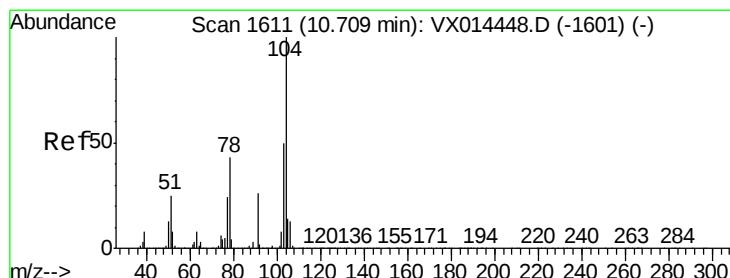
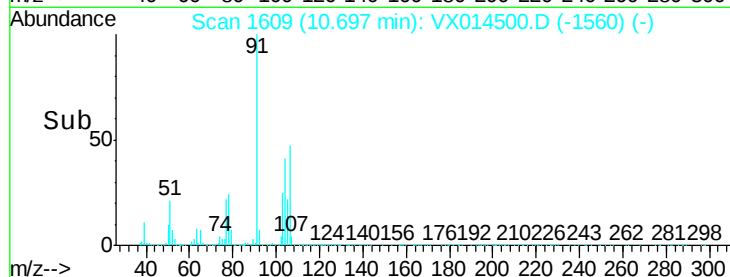
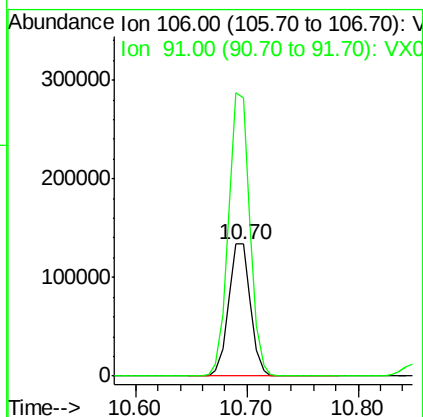
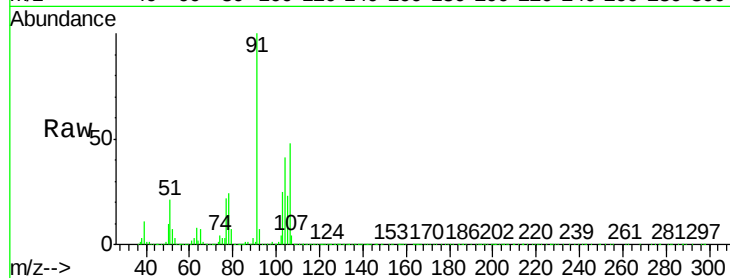
#69
o-Xylene
Concen: 19.580 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014500.D
Acq: 09 Jan 2020 16:35

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02

Tot Ion	Ratio	Lower	Upper
106	100		
91	210.4	105.1	315.1

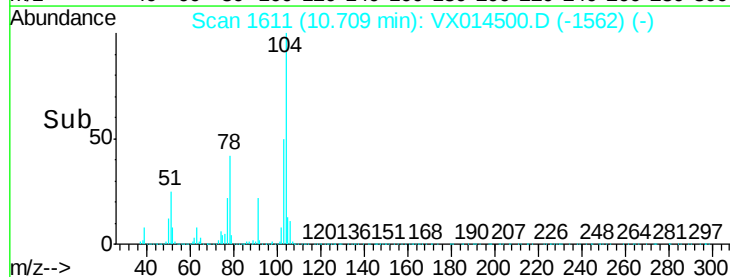
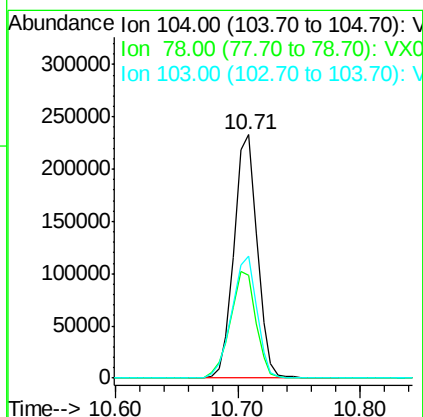
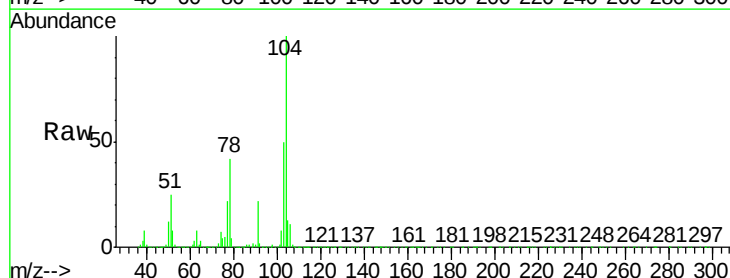
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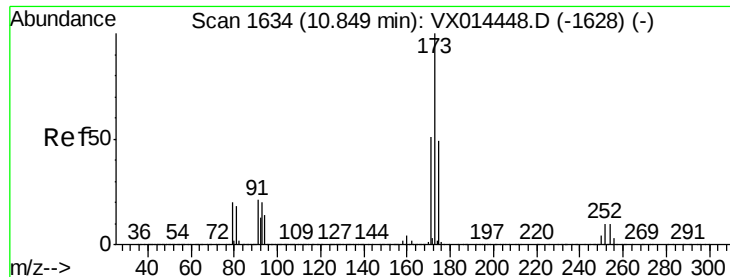
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#70
Styrene
Concen: 19.047 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX014500.D
Acq: 09 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
104	100		
78	48.6	38.6	58.0
103	54.5	43.7	65.5





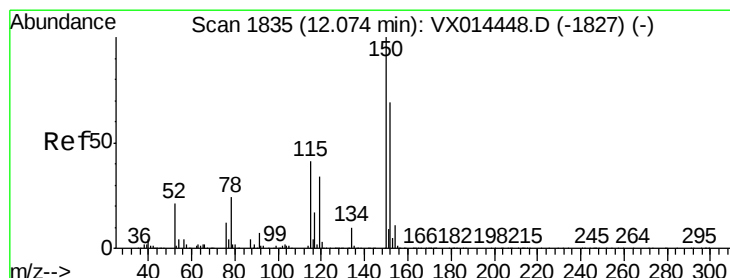
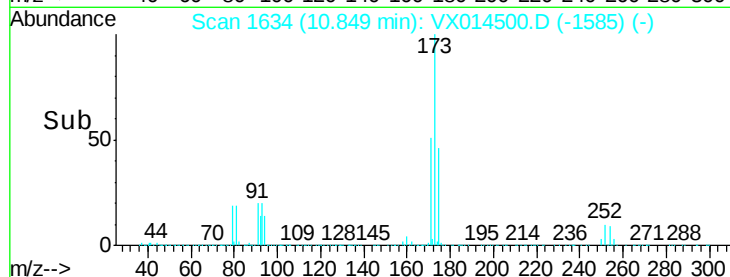
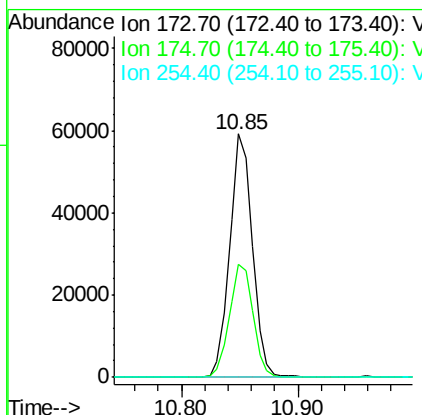
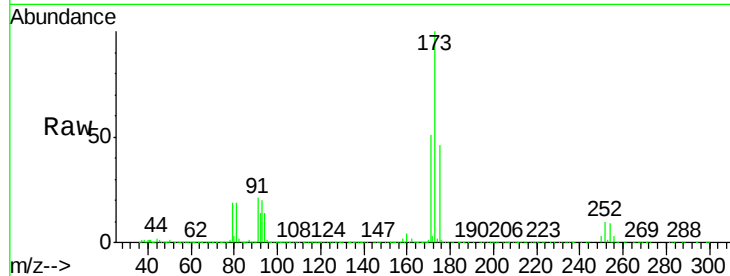
#71
Bromoform
Concen: 18.765 ug/l
RT: 10.85 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VX014500.D
Acq: 09 Jan 2020 16:35

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02

Tot Ion	Ratio	Lower	Upper
173	100		
175	48.3	24.3	72.8
254	0.2	0.2	0.2

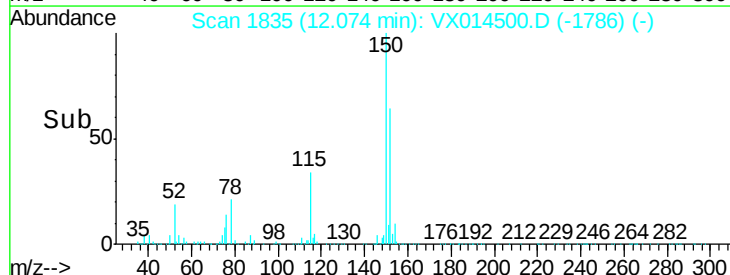
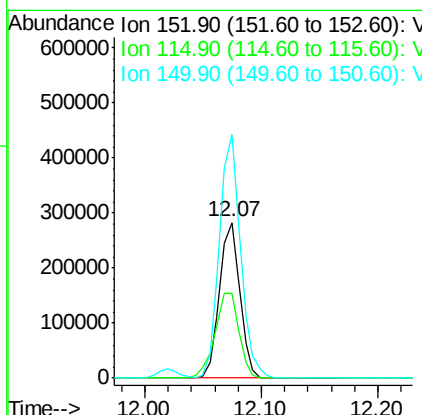
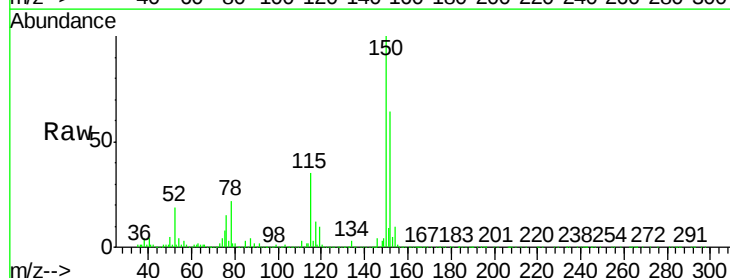
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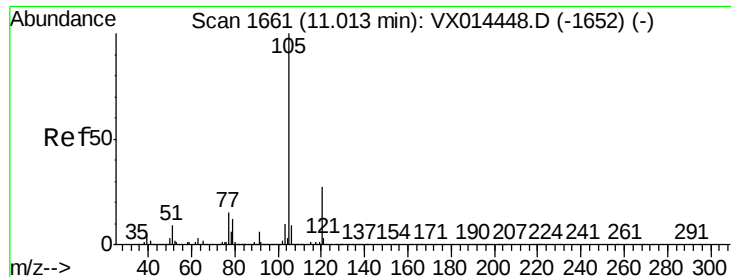
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014500.D
Acq: 09 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.2	39.5	118.3
150	162.4	0.0	350.2





#73

Isopropylbenzene

Concen: 20.207 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX014500.D

Acq: 09 Jan 2020 16:35

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBS02

Tot Ion: 105 Resp: 483858

Ion Ratio Lower Upper

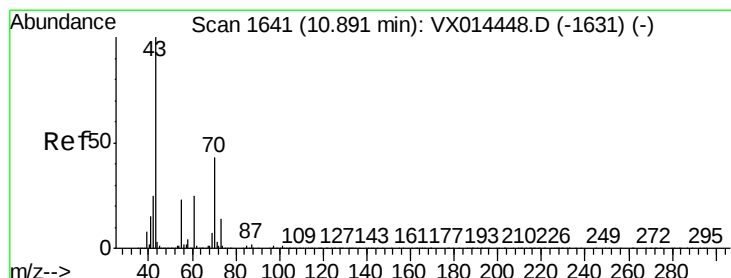
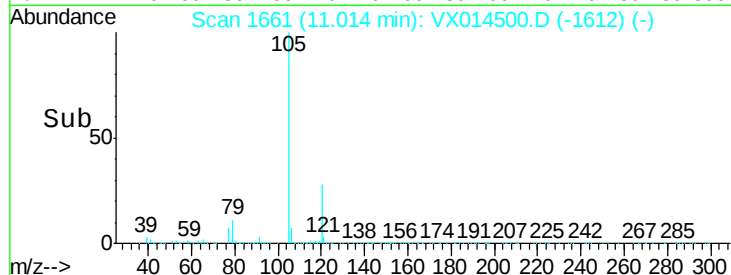
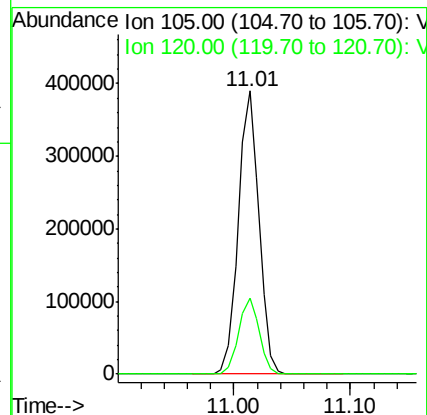
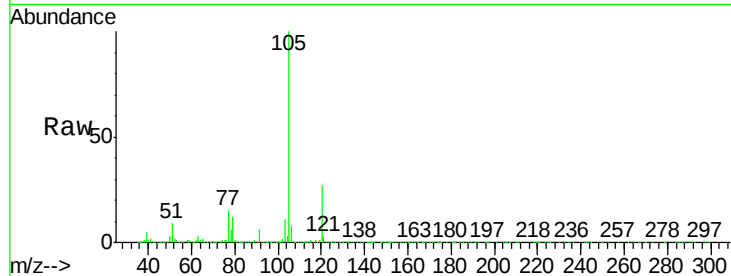
105 100

120 26.6 13.4 40.2

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#74

N-ethyl acetate

Concen: 19.934 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX014500.D

Acq: 09 Jan 2020 16:35

Tgt Ion: 43 Resp: 210587

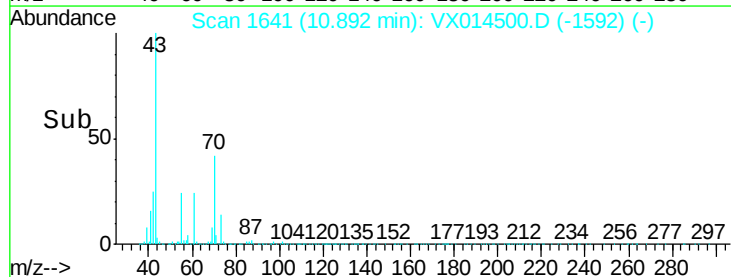
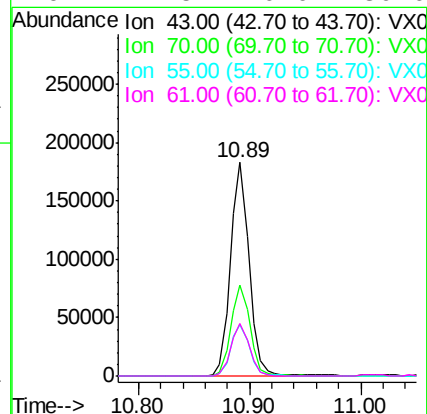
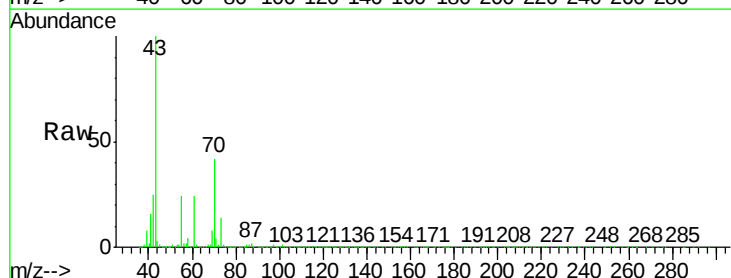
Ion Ratio Lower Upper

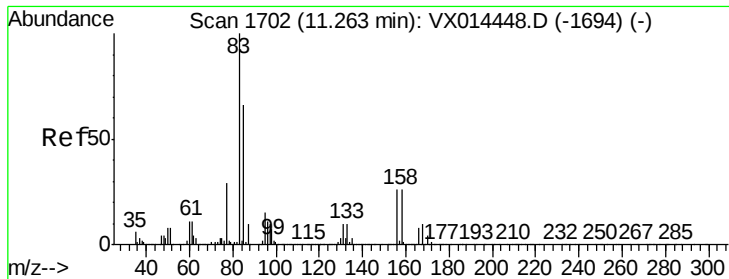
43 100

70 44.4 35.1 52.7

55 24.4 19.3 28.9

61 24.5 20.0 30.0





#75

1,1,2,2-Tetrachloroethane

Concen: 20.046 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX014500.D

Acq: 09 Jan 2020 16:35

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBS02

Tot Ion: 83 Resp: 153936

Ion Ratio Lower Upper

83 100

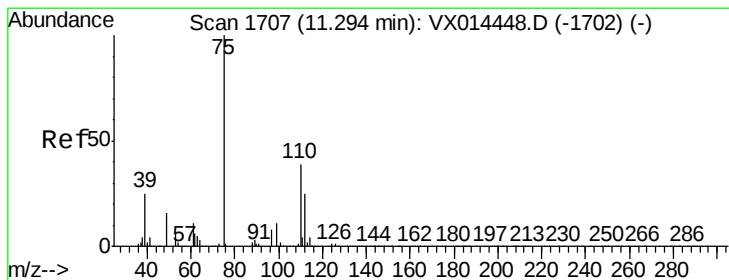
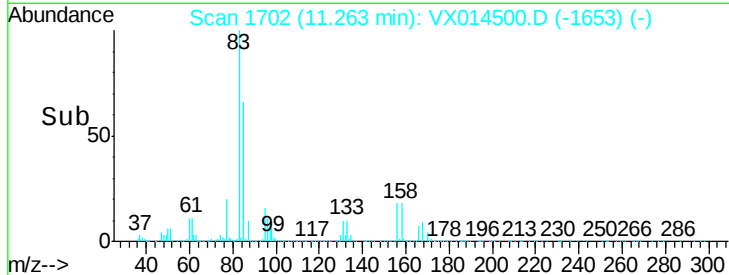
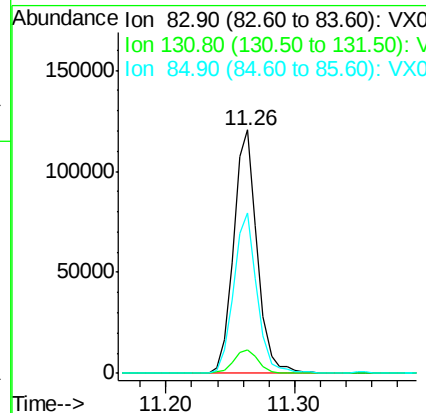
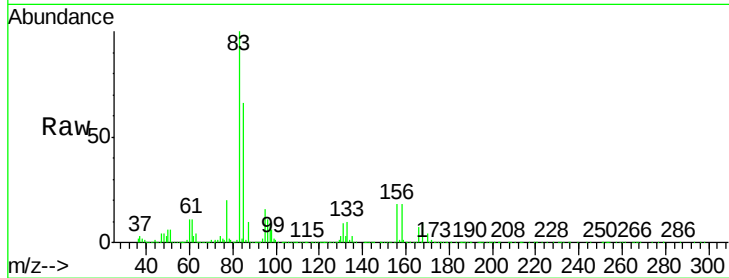
131 10.3 5.1 15.4

85 65.0 32.5 97.4

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#76

1,2,3-Trichloropropane

Concen: 18.648 ug/l m

RT: 11.29 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX014500.D

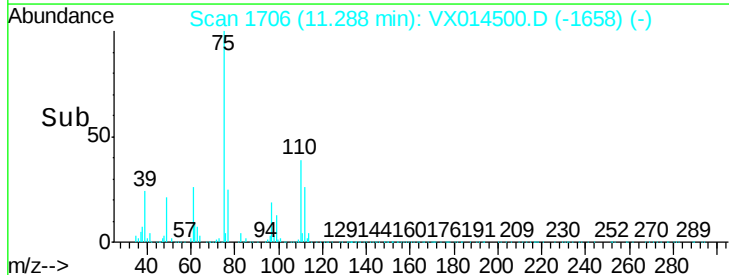
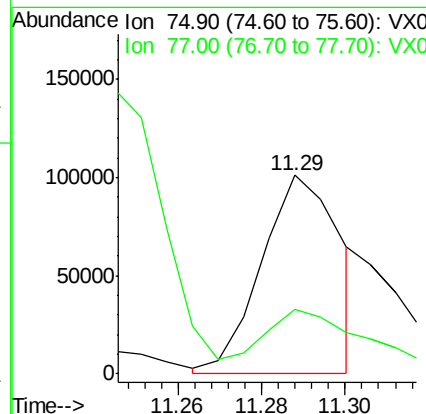
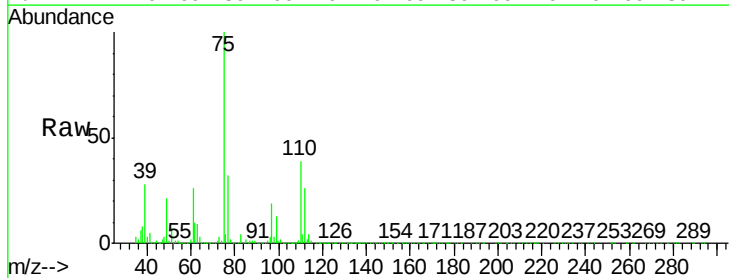
Acq: 09 Jan 2020 16:35

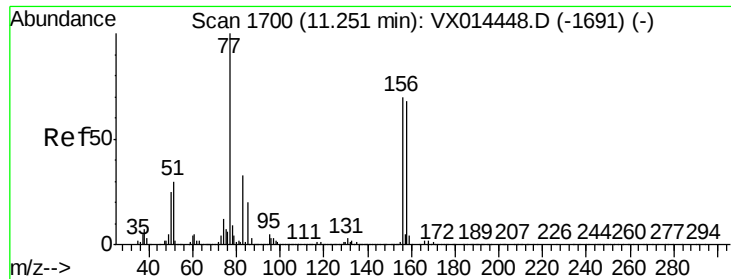
Tgt Ion: 75 Resp: 131563

Ion Ratio Lower Upper

75 100

77 43.4 21.9 65.7





#77

Bromobenzene

Concen: 18.941 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX014500.D

Acq: 09 Jan 2020 16:35

Instrument :

MSVOA_X

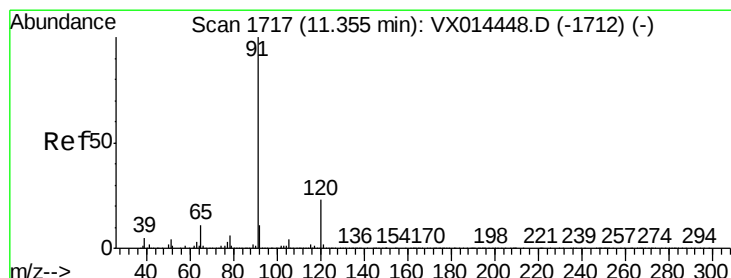
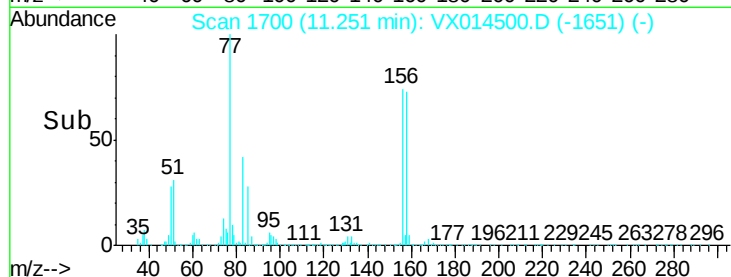
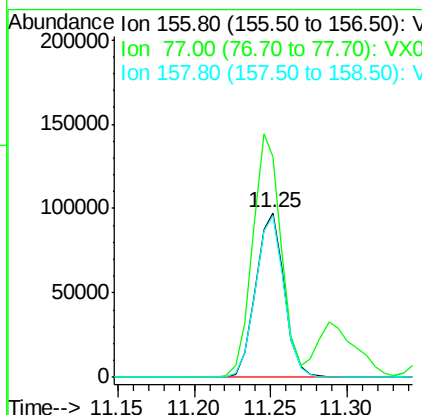
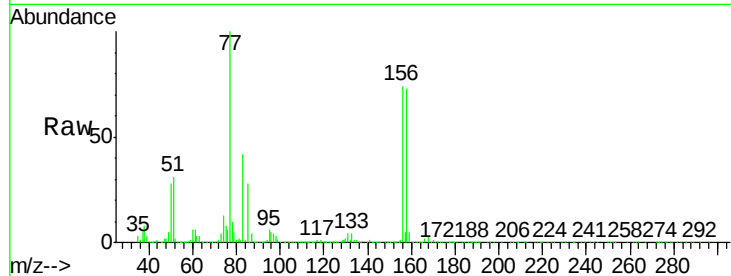
ClientSampleId :

VX0109WBS02

Tot Ion:	156	Resp:	125780
Ion Ratio	Lower	Upper	
156	100		
77	148.0	75.4	226.3
158	98.3	48.8	146.3

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#78

n-propylbenzene

Concen: 19.890 ug/l

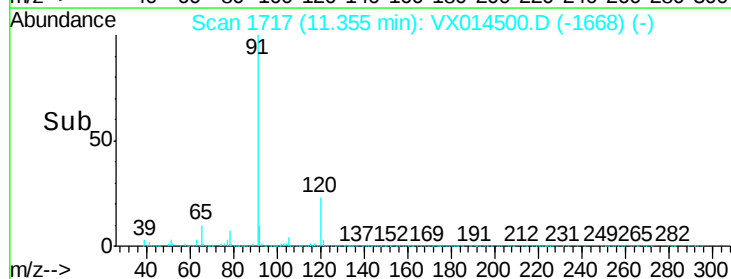
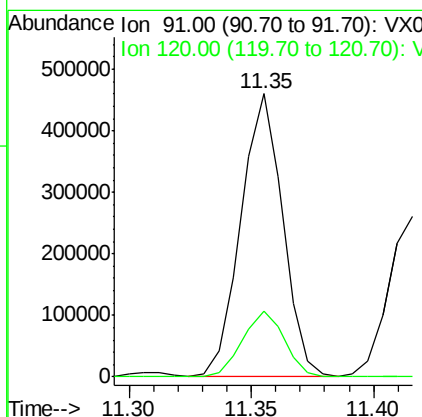
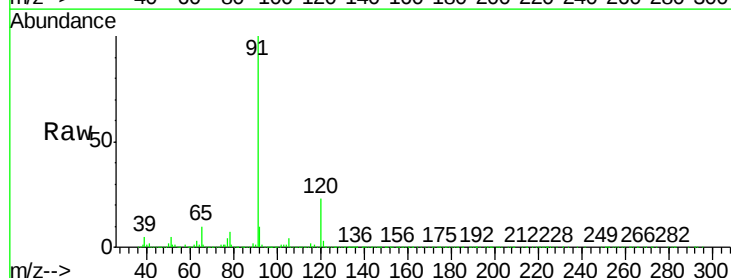
RT: 11.35 min Scan# 1717

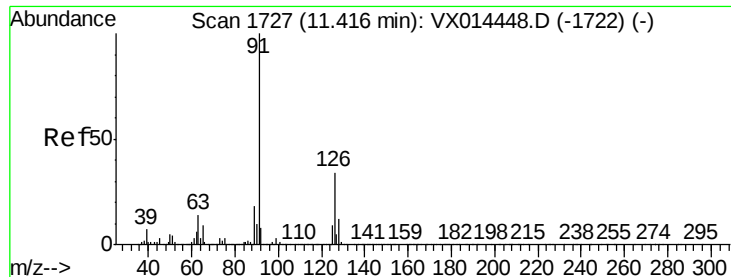
Delta R.T. 0.00 min

Lab File: VX014500.D

Acq: 09 Jan 2020 16:35

Tgt Ion:	91	Resp:	545432
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.9	35.5





#79

2-Chlorotoluene

Concen: 19.727 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. 0.00 min

Lab File: VX014500.D

Acq: 09 Jan 2020 16:35

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBS02

Tot Ion: 91 Resp: 322416

Ion Ratio Lower Upper

91 100

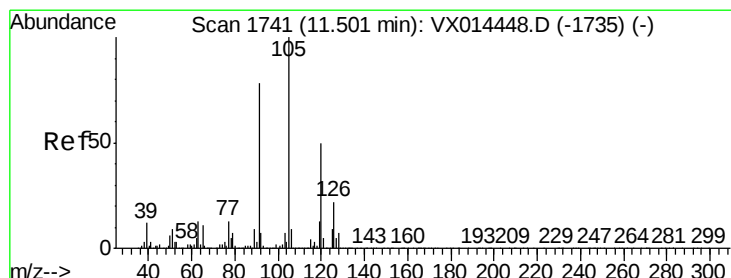
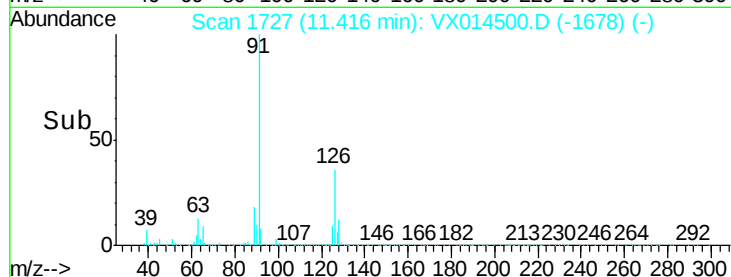
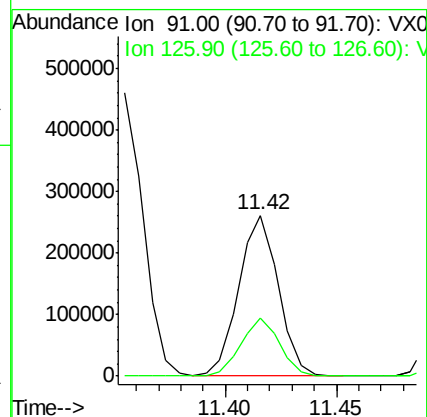
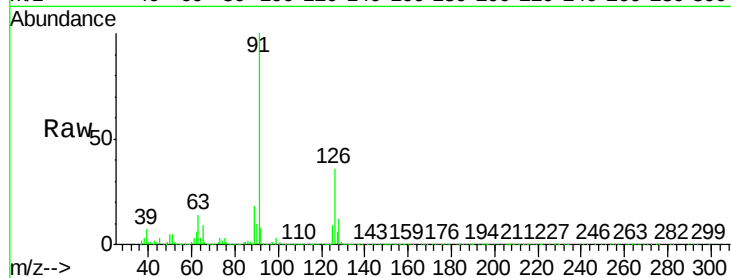
126 35.5 17.5 52.5

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#80

1,3,5-Trimethylbenzene

Concen: 20.152 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX014500.D

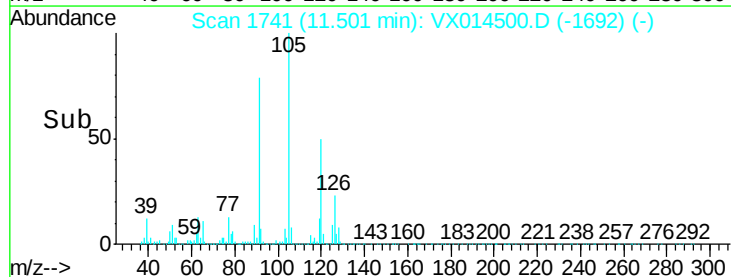
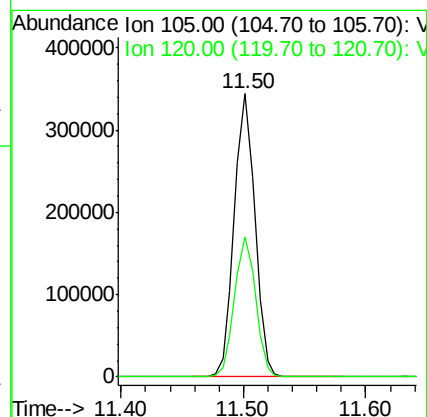
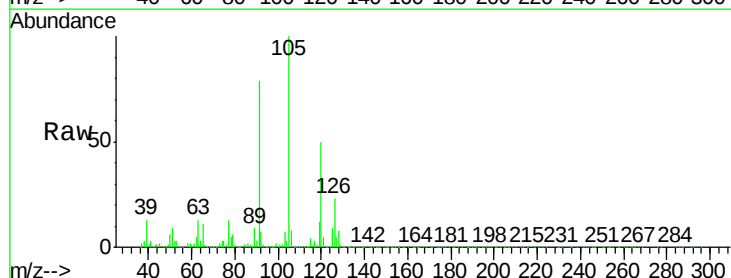
Acq: 09 Jan 2020 16:35

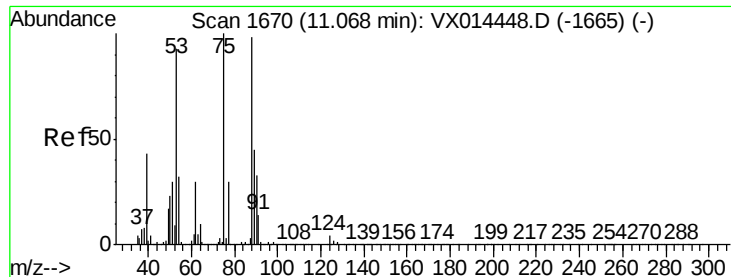
Tgt Ion: 105 Resp: 400622

Ion Ratio Lower Upper

105 100

120 50.6 25.2 75.6





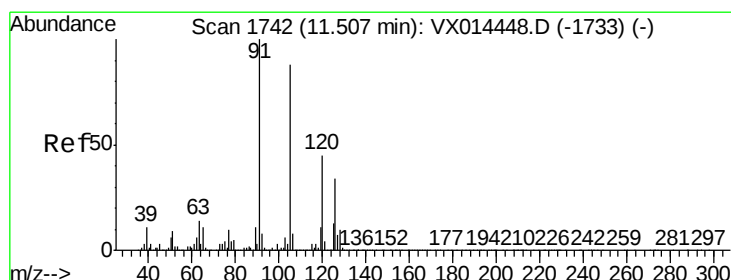
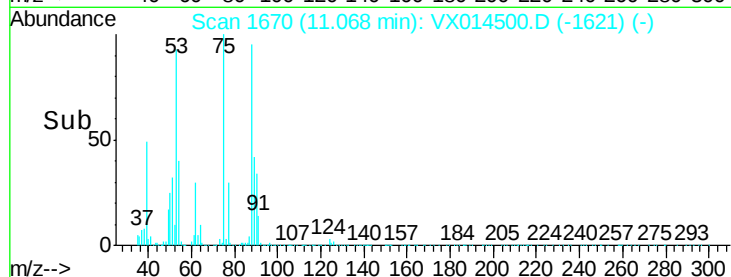
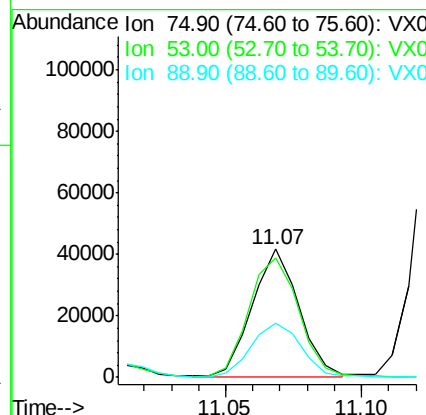
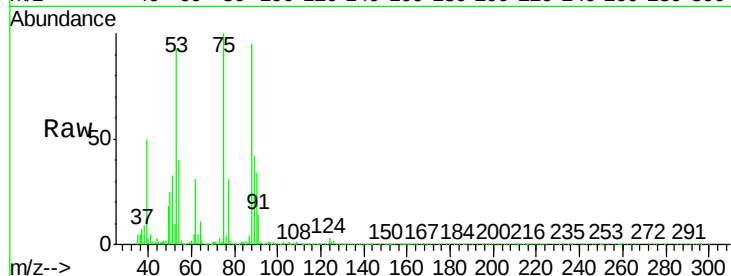
#81
trans-1,4-Dichloro-2-butene
Concen: 18.312 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. 0.00 min
Lab File: VX014500.D
Acq: 09 Jan 2020 16:35

Instrument :
MSVOA_X
ClientSampled :
VX0109WBS02

Tot Ion	Ratio	Lower	Upper
75	100		
53	100.5	74.8	112.2
89	46.3	36.3	54.5

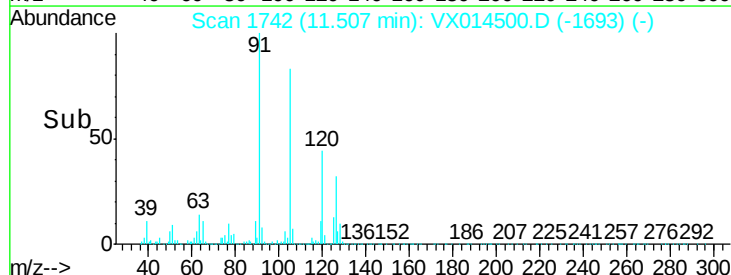
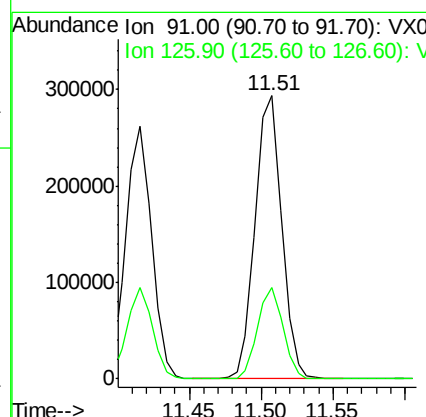
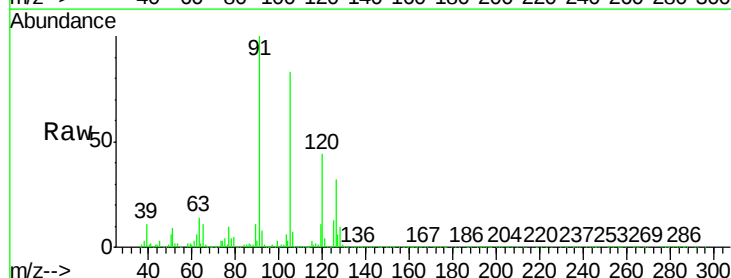
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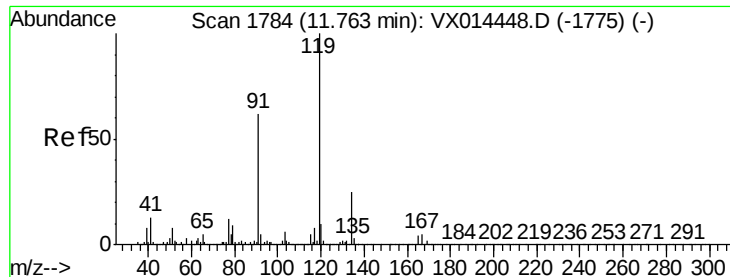
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#82
4-Chlorotoluene
Concen: 19.423 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX014500.D
Acq: 09 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.2	15.9	47.7





#83

tert-Butylbenzene

Concen: 20.024 ug/l

RT: 11.76 min Scan# 1784

Delta R.T. 0.00 min

Lab File: VX014500.D

Acq: 09 Jan 2020 16:35

Instrument :

MSVOA_X

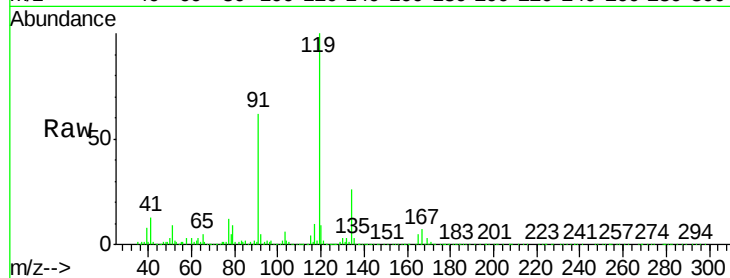
ClientSampleId :

VX0109WBS02

Tot Ion:	119	Resp:	376134
Ion Ratio	Lower	Upper	
119	100		
91	57.8	29.3	88.0
134	25.0	12.4	37.4

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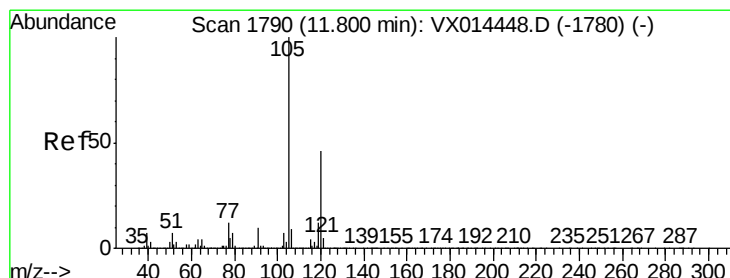
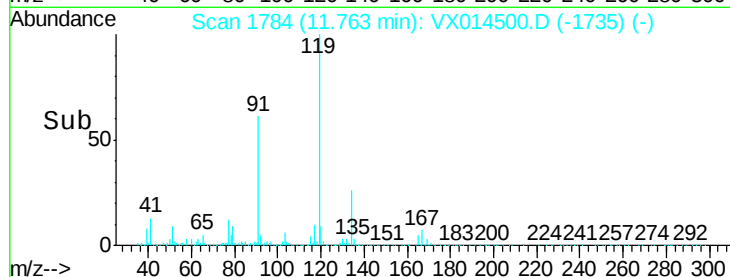
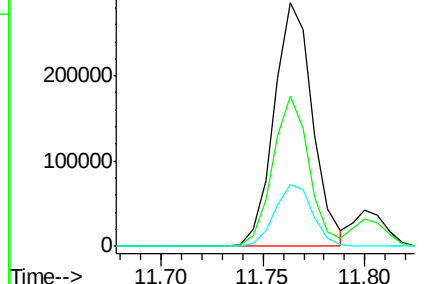
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Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 20.042 ug/l

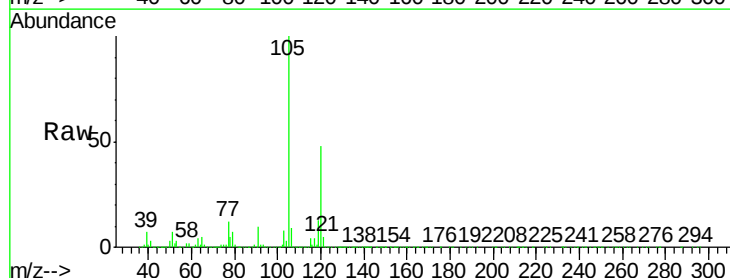
RT: 11.80 min Scan# 1790

Delta R.T. 0.00 min

Lab File: VX014500.D

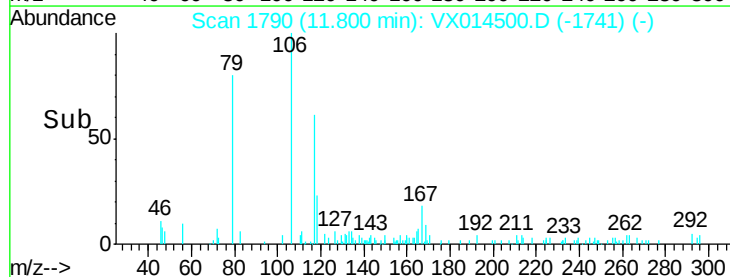
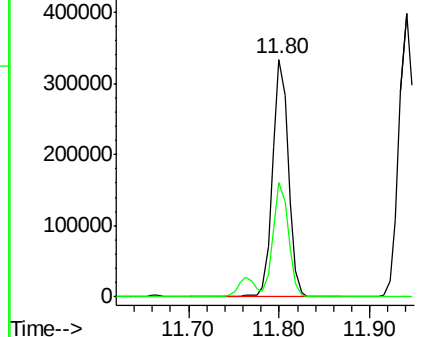
Acq: 09 Jan 2020 16:35

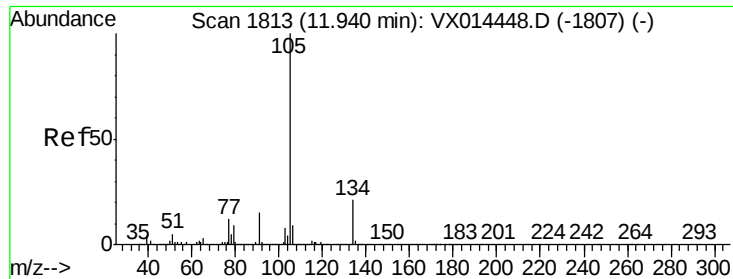
Tgt Ion:	105	Resp:	402605
Ion Ratio	Lower	Upper	
105	100		
120	46.4	23.1	69.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 19.942 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. 0.00 min

Lab File: VX014500.D

Acq: 09 Jan 2020 16:35

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBS02

Tot Ion:105 Resp: 465671

Ion Ratio Lower Upper

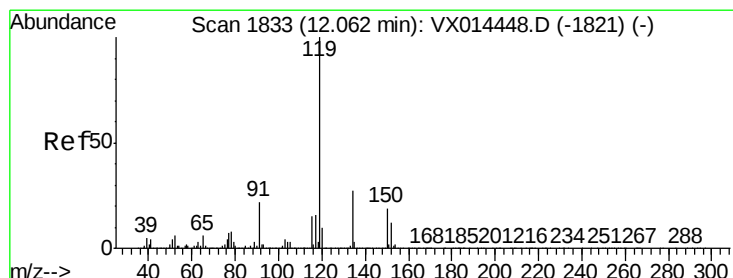
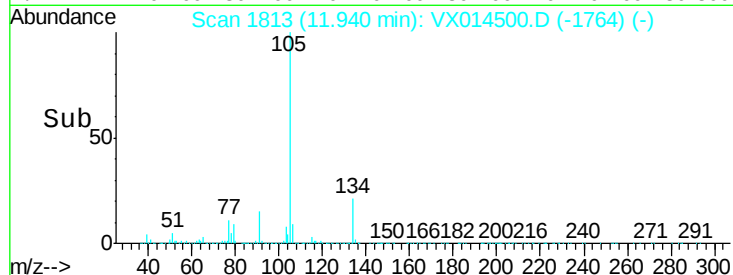
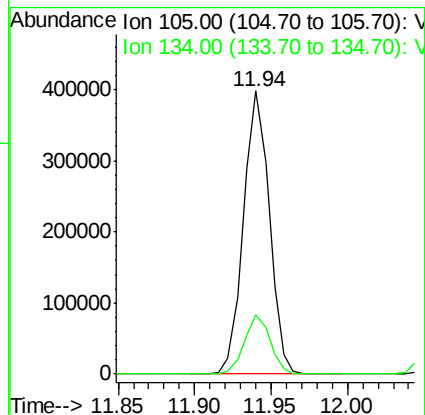
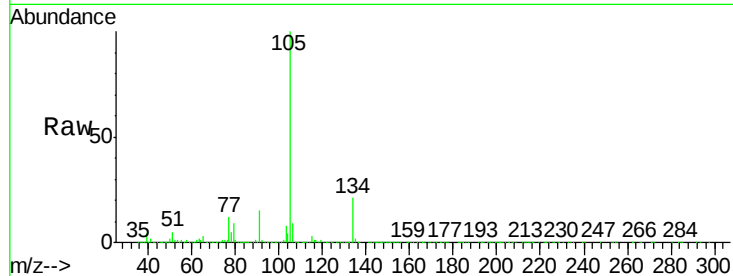
105 100

134 20.8 10.5 31.5

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#86

p-Isopropyltoluene

Concen: 19.859 ug/l

RT: 12.06 min Scan# 1832

Delta R.T. -0.01 min

Lab File: VX014500.D

Acq: 09 Jan 2020 16:35

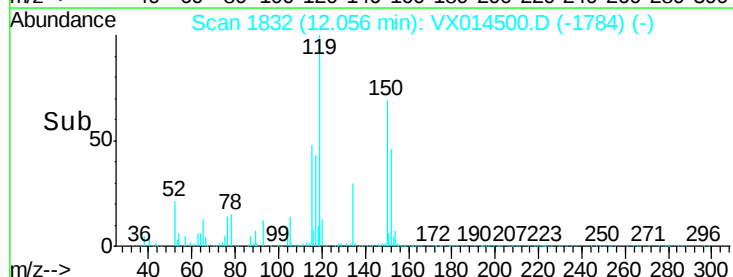
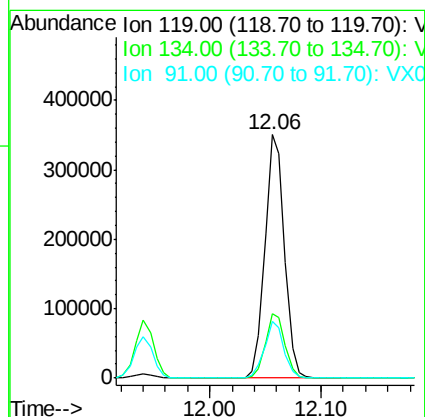
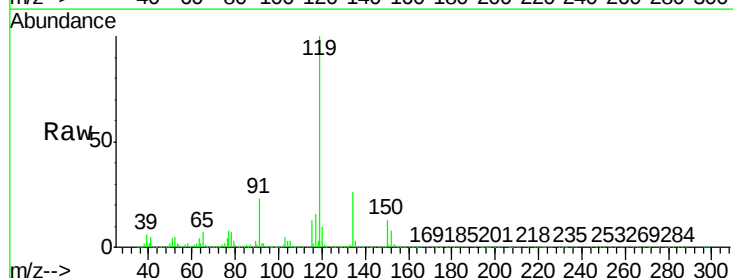
Tgt Ion:119 Resp: 430330

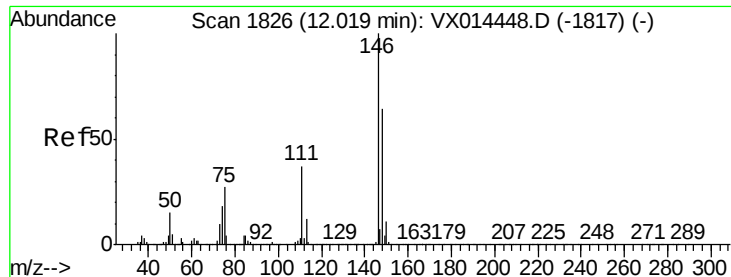
Ion Ratio Lower Upper

119 100

134 26.4 13.5 40.4

91 23.1 11.1 33.3





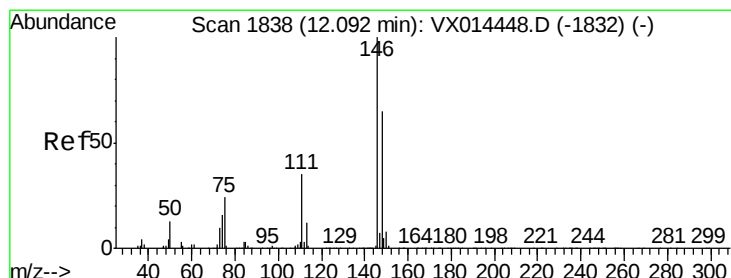
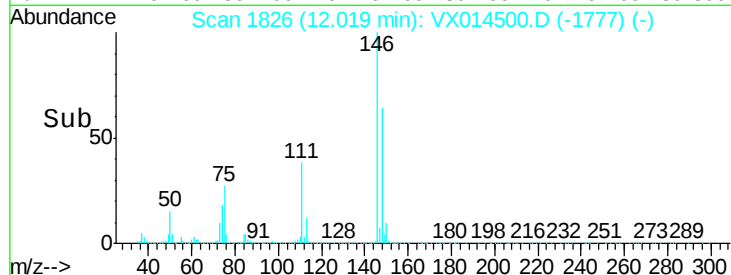
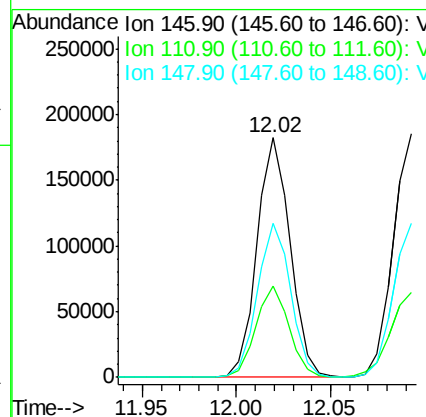
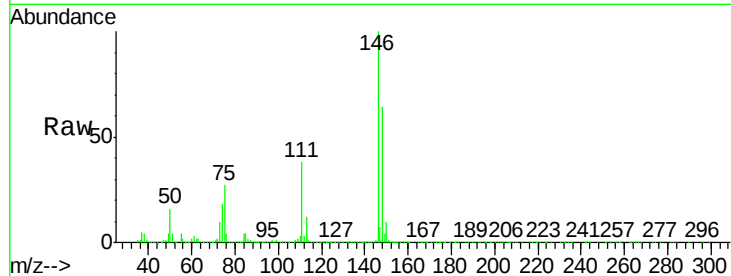
#87
 1,3-Dichlorobenzene
 Concen: 18.641 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: VX014500.D
 Acq: 09 Jan 2020 16:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0109WBS02

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.1	18.9	56.7
148	64.5	32.2	96.6

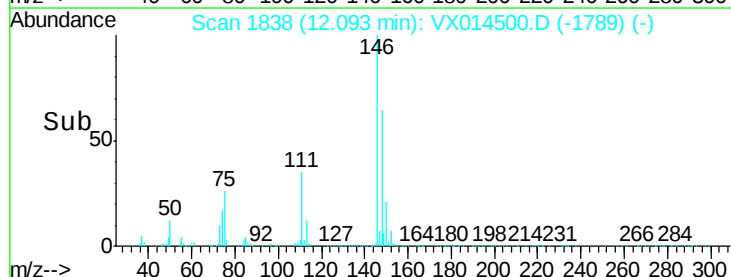
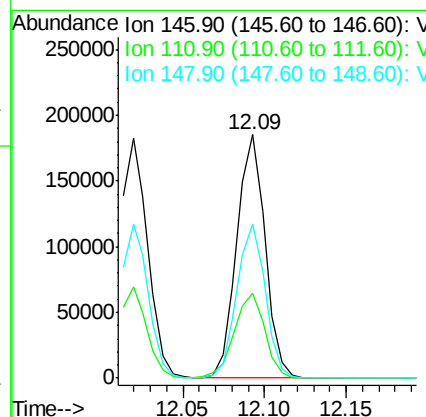
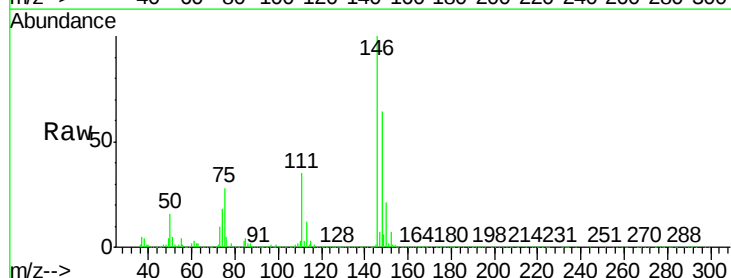
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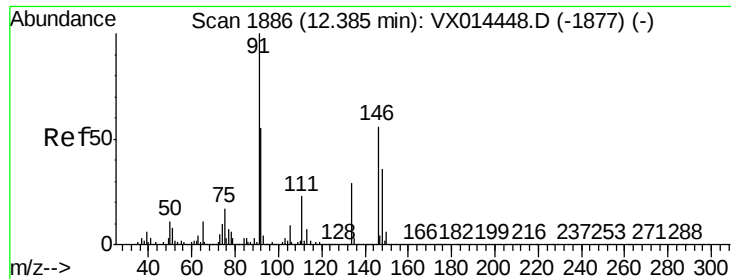
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#88
 1,4-Dichlorobenzene
 Concen: 19.689 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: VX014500.D
 Acq: 09 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.6	18.1	54.1
148	63.6	32.1	96.3





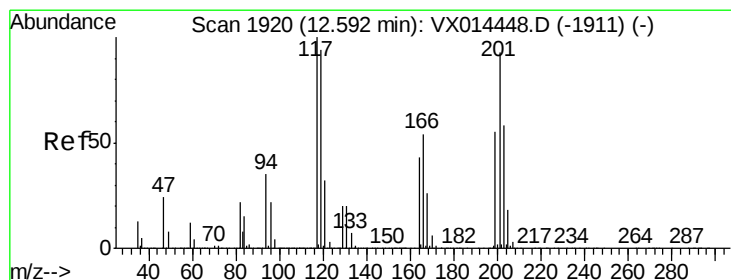
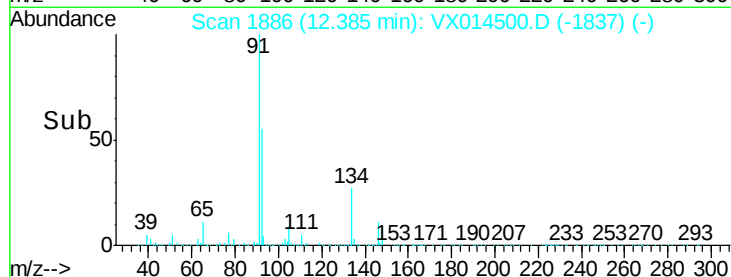
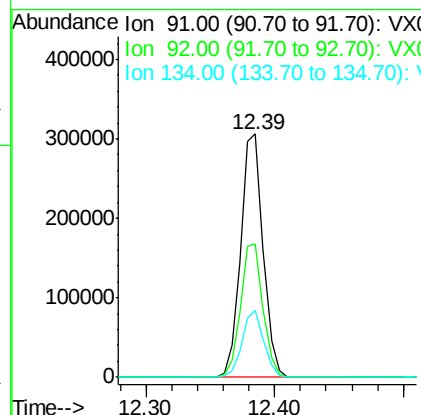
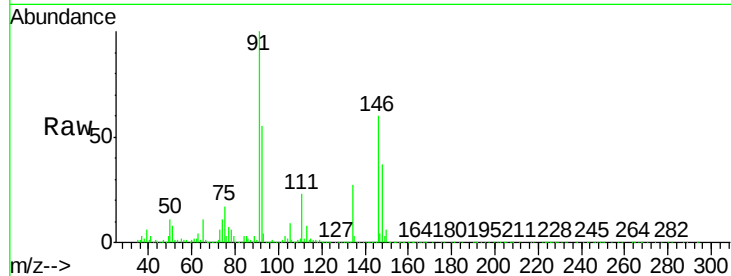
#89
n-Butylbenzene
Concen: 18.662 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX014500.D
Acq: 09 Jan 2020 16:35

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02

Tot Ion	Ratio	Lower	Upper
91	100		
92	54.9	27.4	82.2
134	26.9	13.9	41.7

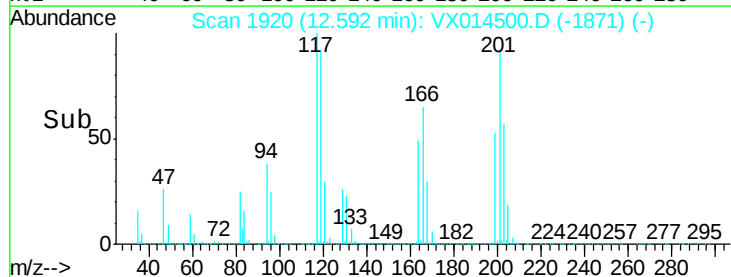
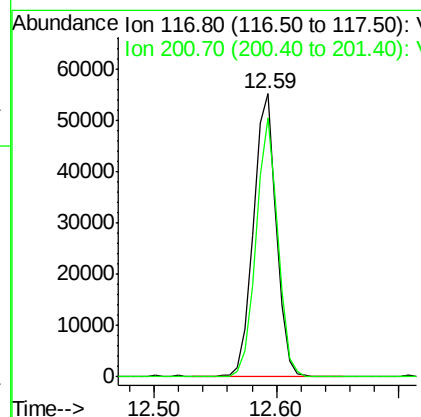
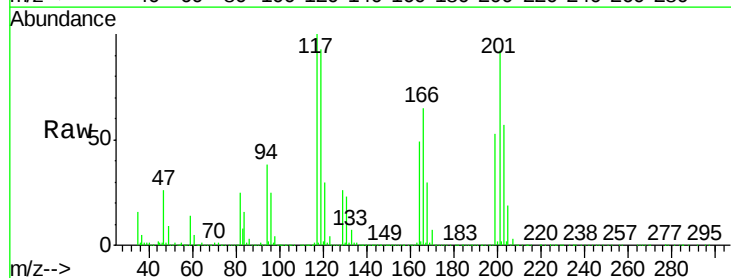
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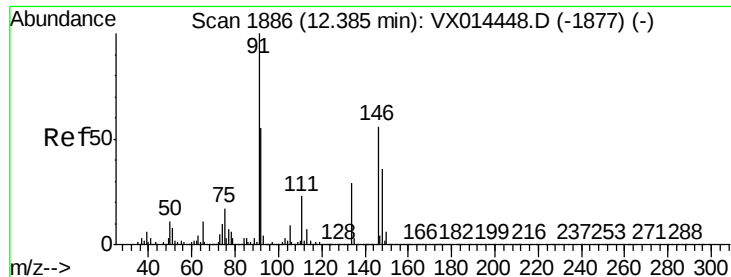
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#90
Hexachloroethane
Concen: 19.022 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX014500.D
Acq: 09 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
117	100		
201	87.1	44.8	134.3





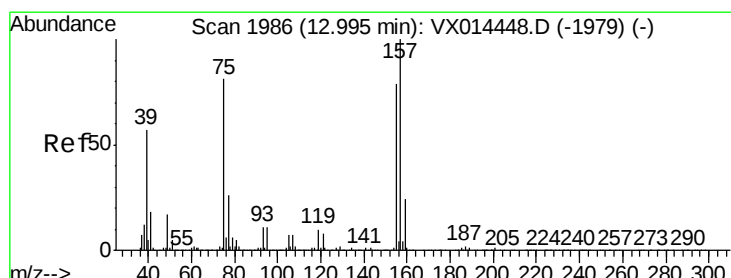
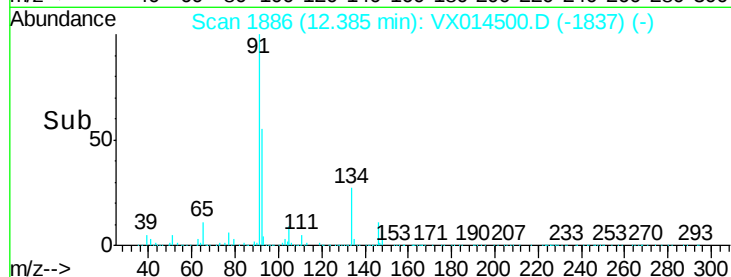
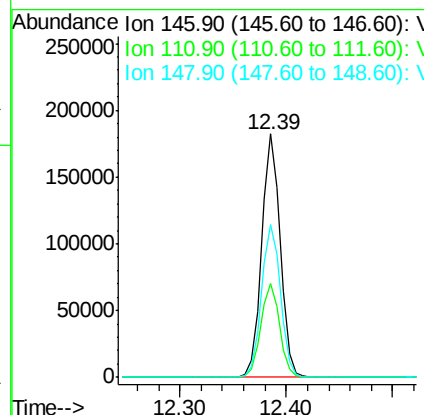
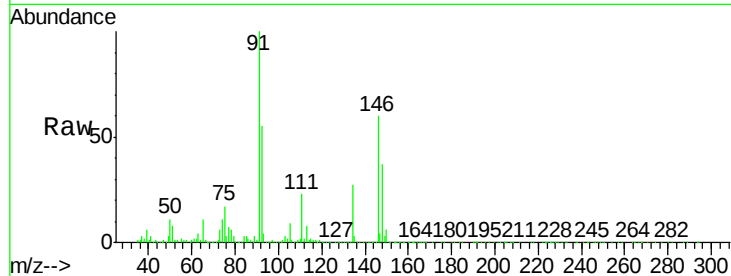
#91
 1,2-Dichlorobenzene
 Concen: 19.132 ug/l
 RT: 12.39 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX014500.D
 Acq: 09 Jan 2020 16:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0109WBS02

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.8	59.4
148	63.9	32.3	96.8

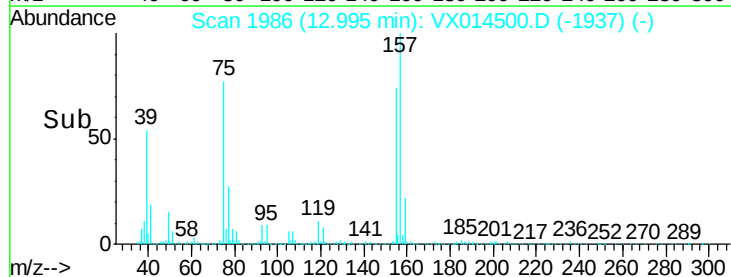
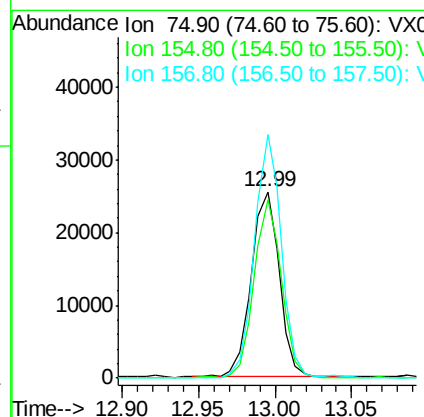
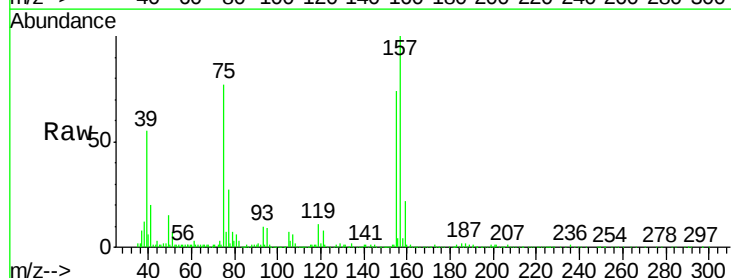
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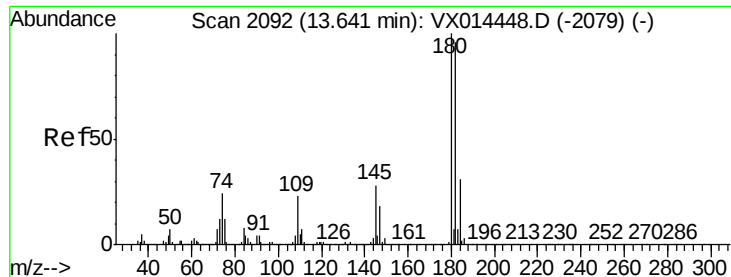
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.729 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VX014500.D
 Acq: 09 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
75	100		
155	95.0	48.7	146.1
157	127.3	62.0	185.9





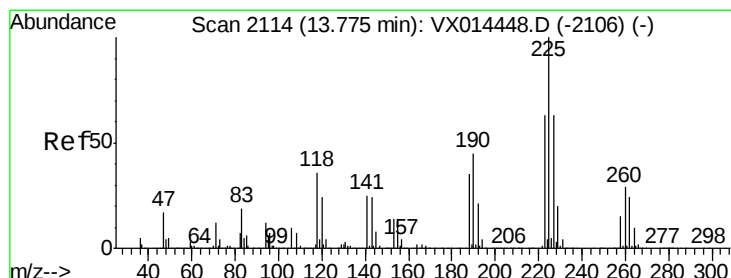
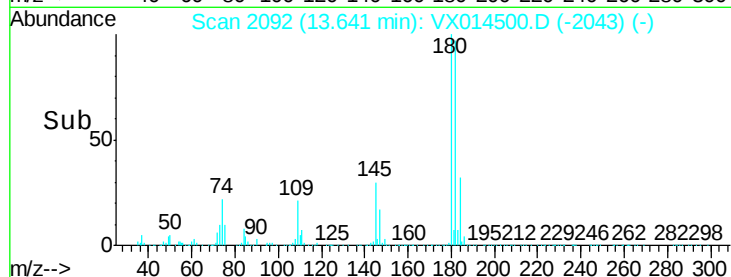
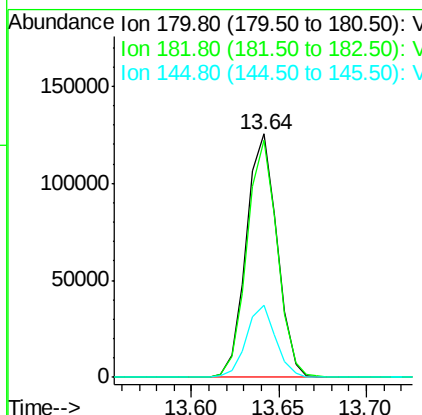
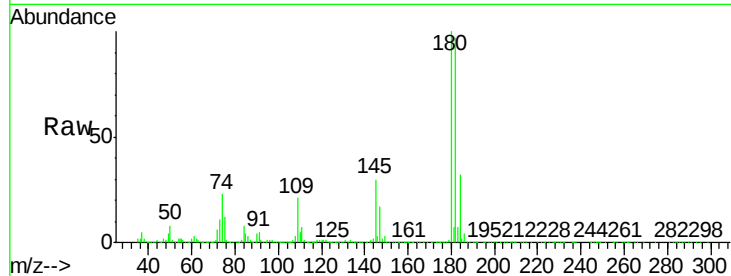
#93
1,2,4-Trichlorobenzene
Concen: 18.637 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. 0.00 min
Lab File: VX014500.D
Acq: 09 Jan 2020 16:35

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.5	142.5
145	28.6	13.9	41.6

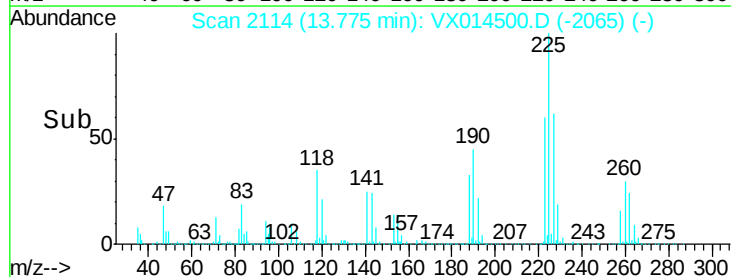
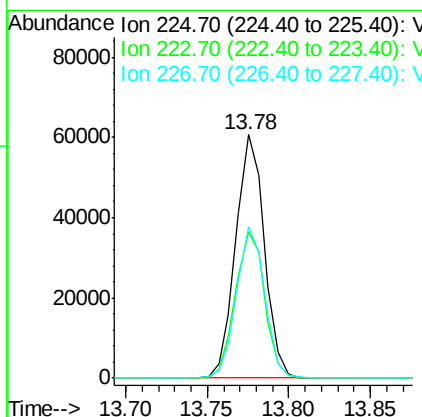
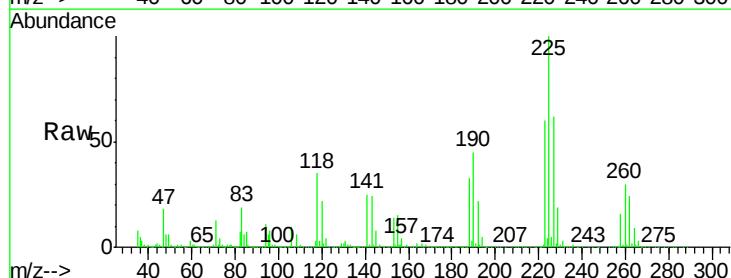
Manual Integrations
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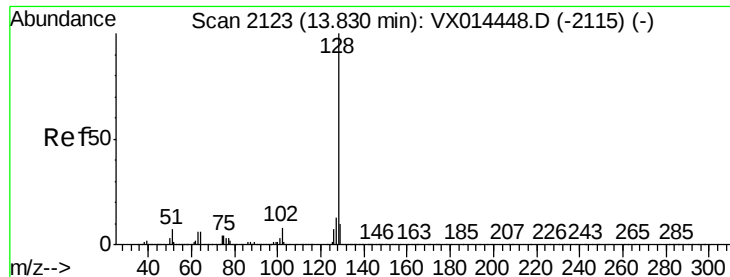
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#94
Hexachlorobutadiene
Concen: 19.414 ug/l
RT: 13.78 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VX014500.D
Acq: 09 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.7	31.1	93.2
227	61.8	31.4	94.2





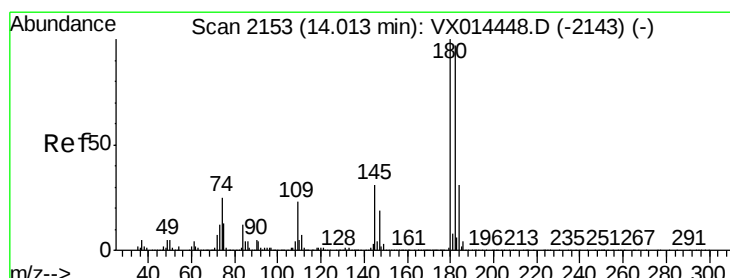
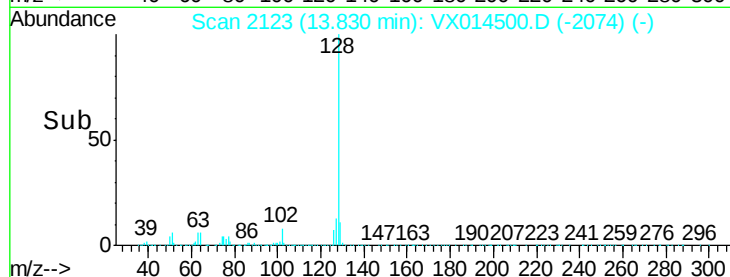
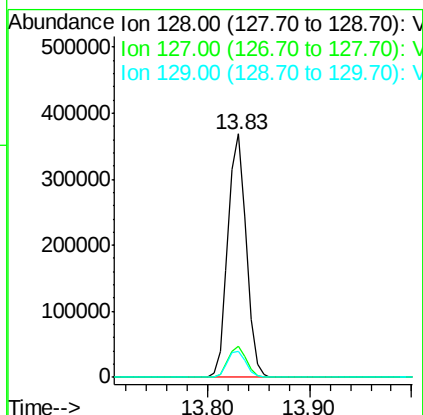
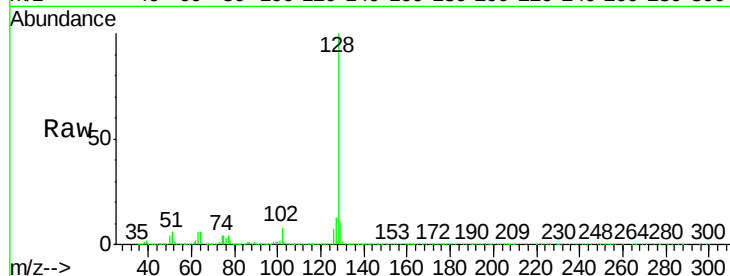
#95
Naphthalene
Concen: 17.990 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014500.D
Acq: 09 Jan 2020 16:35

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02

Tot Ion	Ratio	Resp	Lower	Upper
128	100	457580		
127	12.9	10.3	15.5	
129	10.9	8.7	13.1	

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 18.940 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX014500.D
Acq: 09 Jan 2020 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	153669		
182	96.7	47.9	143.6	
145	29.8	14.8	44.3	

