

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010320\
 Data File : VX014394.D
 Acq On : 03 Jan 2020 12:33
 Operator : JC/SP
 Sample : VX0103WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0103WBS01

Manual Integrations
 APPROVED

apatel
 1/6/2020 10:41:39 AM

Quant Time: Jan 06 02:50:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	530444	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	785978	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	710718	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	350746	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	289547	48.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.32%	
35) Dibromofluoromethane	5.49	113	241586	50.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.12%	
50) Toluene-d8	8.71	98	934458	50.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.48%	
62) 4-Bromofluorobenzene	11.13	95	334516	49.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.40%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	71567	15.081	ug/l	98
3) Chloromethane	1.32	50	98664	15.492	ug/l	99
4) Vinyl Chloride	1.40	62	105611	15.716	ug/l	98
5) Bromomethane	1.63	94	72827	15.269	ug/l	99
6) Chloroethane	1.72	64	71616	17.267	ug/l	99
7) Trichlorofluoromethane	1.92	101	145620	17.505	ug/l	100
8) Diethyl Ether	2.18	74	68194	17.467	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	90538	18.055	ug/l	99
10) Methyl Iodide	2.50	142	87631	15.178	ug/l	98
11) Tert butyl alcohol	3.03	59	129446	99.649	ug/l	100
12) 1,1-Dichloroethene	2.36	96	85812	16.818	ug/l	98
13) Acrolein	2.28	56	52890	71.127	ug/l	97
14) Allyl chloride	2.72	41	160921	17.663	ug/l	99
15) Acrylonitrile	3.13	53	283551	93.519	ug/l	99
16) Acetone	2.43	43	309011	79.173	ug/l	99
17) Carbon Disulfide	2.56	76	203313	14.888	ug/l	99
18) Methyl Acetate	2.76	43	147549	19.078	ug/l	97
19) Methyl tert-butyl Ether	3.18	73	311004	18.548	ug/l	100
20) Methylene Chloride	2.84	84	105306	17.134	ug/l	95
21) trans-1,2-Dichloroethene	3.15	96	94708	16.848	ug/l	98
22) Diisopropyl ether	3.84	45	337436	18.587	ug/l	92
23) Vinyl Acetate	3.80	43	1416574	95.615	ug/l	99
24) 1,1-Dichloroethane	3.69	63	180204	17.841	ug/l	98
25) 2-Butanone	4.65	43	427089	88.757	ug/l	98
26) 2,2-Dichloropropane	4.58	77	143494	18.298	ug/l	100
27) cis-1,2-Dichloroethene	4.58	96	113889	17.914	ug/l	98
28) Bromochloromethane	5.00	49	78985	20.602	ug/l	97
29) Tetrahydrofuran	5.11	42	254860	94.693	ug/l	99
30) Chloroform	5.20	83	176796	18.464	ug/l	95
31) Cyclohexane	5.57	56	152096	16.931	ug/l	97
32) 1,1,1-Trichloroethane	5.48	97	149075	18.268	ug/l	97
36) 1,1-Dichloropropene	5.79	75	129229	17.919	ug/l	100
37) Ethyl Acetate	4.82	43	150435	18.890	ug/l	98
38) Carbon Tetrachloride	5.77	117	122749	18.684	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	157507	17.688	ug/l	97
40) Benzene	6.13	78	401104	18.076	ug/l	99
41) Methacrylonitrile	5.03	41	84168	19.048	ug/l	98
42) 1,2-Dichloroethane	6.18	62	138191	18.372	ug/l	100
43) Isopropyl Acetate	6.43	43	254365	19.300	ug/l	99
44) Trichloroethene	7.20	130	112609	18.373	ug/l	94
45) 1,2-Dichloropropane	7.51	63	106325	18.695	ug/l	94
46) Dibromomethane	7.65	93	67171	17.863	ug/l	98
47) Bromodichloromethane	7.89	83	133535	18.856	ug/l	96
48) Methyl methacrylate	7.76	41	121630	18.846	ug/l	99
49) 1,4-Dioxane	7.73	88	56037	426.669	ug/l	97
51) 4-Methyl-2-Pentanone	8.64	43	797939	96.403	ug/l	99
52) Toluene	8.78	92	254406	18.139	ug/l	99
53) t-1,3-Dichloropropene	9.03	75	149013	19.189	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	165930	19.180	ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	107707	19.161	ug/l	97
56) Ethyl methacrylate	9.17	69	163310	18.495	ug/l	99
57) 1,3-Dichloropropane	9.36	76	179289	18.957	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.30	63	330682	98.958	ug/l	99
59) 2-Hexanone	9.48	43	622685	93.453	ug/l	99
60) Dibromochloromethane	9.57	129	107364	19.215	ug/l	99
61) 1,2-Dibromoethane	9.67	107	110024	19.130	ug/l	99
64) Tetrachloroethene	9.33	164	116109	18.462	ug/l	96
65) Chlorobenzene	10.14	112	274142	18.141	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	103951	19.266	ug/l	97
67) Ethyl Benzene	10.25	91	479467	18.455	ug/l	99
68) m/p-Xylenes	10.35	106	367890	36.817	ug/l	99
69) o-Xylene	10.70	106	181503	18.521	ug/l	99
70) Styrene	10.71	104	304569	18.379	ug/l	100
71) Bromoform	10.85	173	81365	18.760	ug/l #	99
73) Isopropylbenzene	11.01	105	478457	19.374	ug/l	100
74) N-amyl acetate	10.89	43	214782	18.555	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	162688	19.002	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	134536m	17.668	ug/l	
77) Bromobenzene	11.25	156	123755	18.214	ug/l	99
78) n-propylbenzene	11.35	91	533941	19.276	ug/l	99
79) 2-Chlorotoluene	11.42	91	320079	19.009	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	396060	19.056	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	50739	18.807	ug/l	96
82) 4-Chlorotoluene	11.51	91	361181	18.492	ug/l	99
83) tert-Butylbenzene	11.76	119	392453	19.403	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	399740	19.206	ug/l	100
85) sec-Butylbenzene	11.94	105	463144	19.397	ug/l	100
86) p-Isopropyltoluene	12.06	119	427889	19.591	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	217450	18.261	ug/l	100
88) 1,4-Dichlorobenzene	12.09	146	216316	17.865	ug/l	99
89) n-Butylbenzene	12.38	91	355099	19.054	ug/l	100
90) Hexachloroethane	12.59	117	73987	18.859	ug/l	96
91) 1,2-Dichlorobenzene	12.38	146	220175	18.367	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.99	75	33487	17.675	ug/l	99

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MSVOA_X
ClientSampleId :
VX0103WBS01

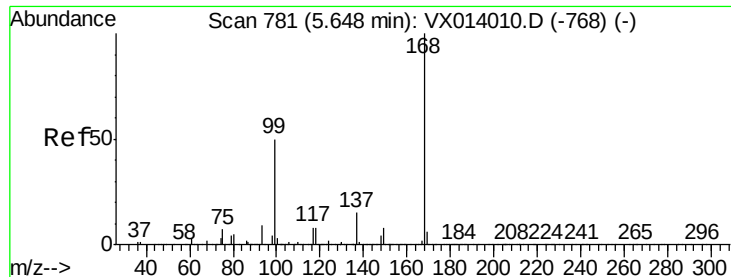
Manual Integrations
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QLast Update : Tue Dec 17 03:01:07 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	145781	18.711	ug/l	99
94) Hexachlorobutadiene	13.77	225	73147	19.534	ug/l	97
95) Naphthalene	13.83	128	432882	18.910	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	144748	18.820	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. 0.00 min

Lab File: VX014394.D

Acq: 03 Jan 2020 12:33

Instrument :

MSVOA_X

ClientSampled :

VX0103WBS01

Tgt Ion:168 Resp: 530444

Ion Ratio Lower Upper

168 100

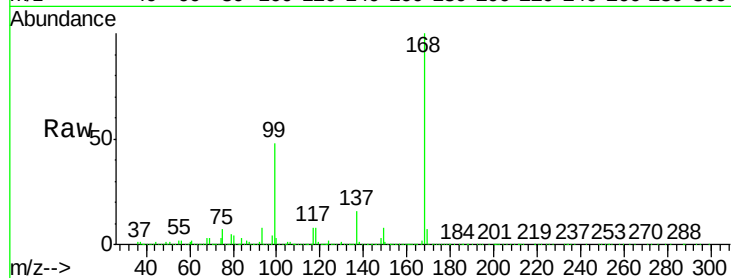
99 47.7 40.3 60.5

Manual Integrations

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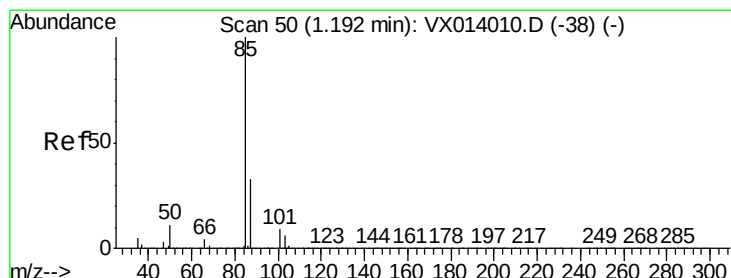
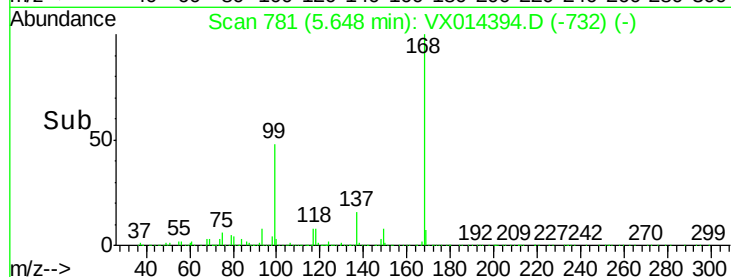
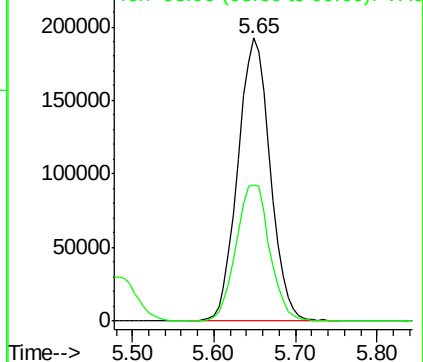
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 15.081 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX014394.D

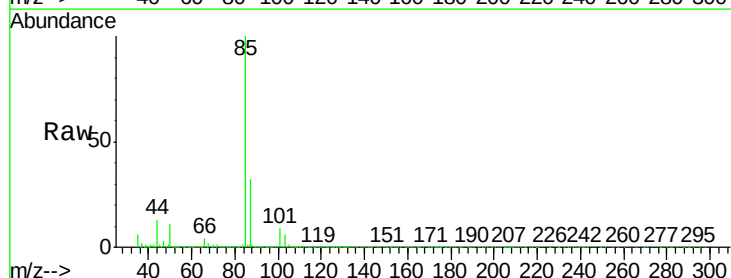
Acq: 03 Jan 2020 12:33

Tgt Ion: 85 Resp: 71567

Ion Ratio Lower Upper

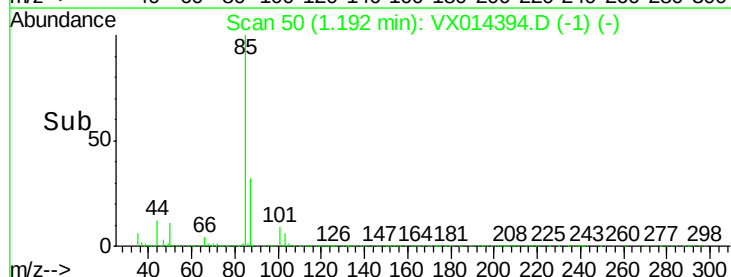
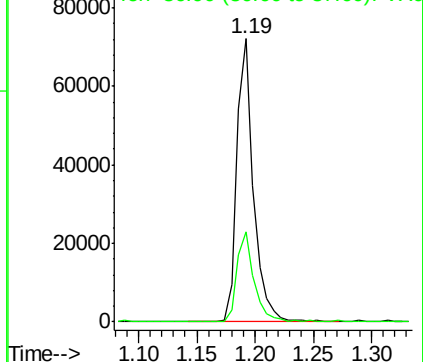
85 100

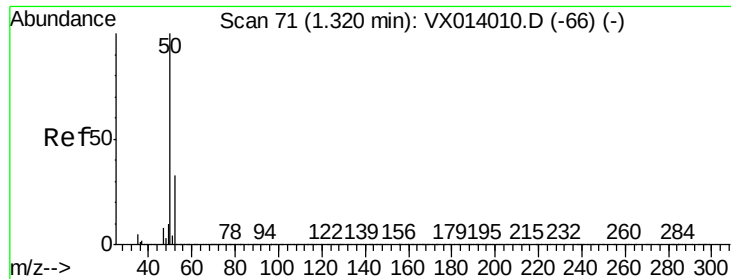
87 31.7 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 15.492 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX014394.D

Acq: 03 Jan 2020 12:33

Instrument :

MSVOA_X

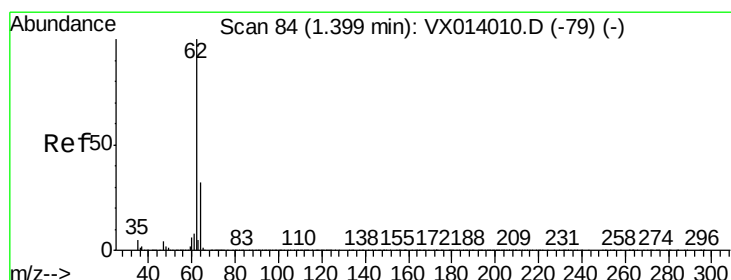
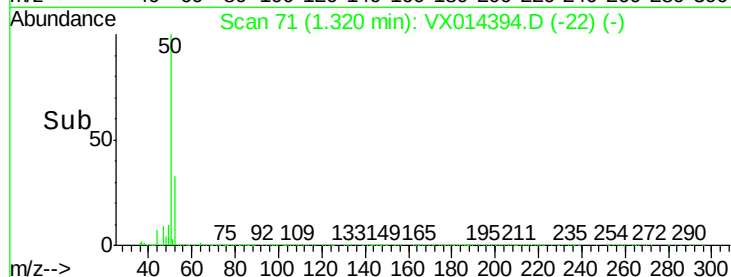
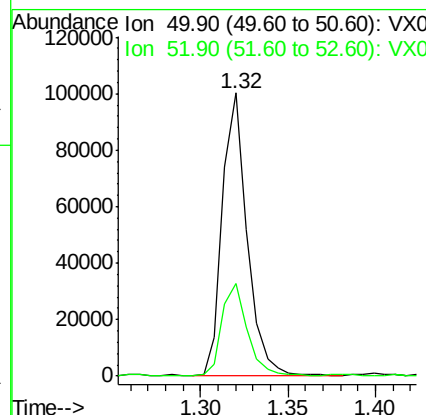
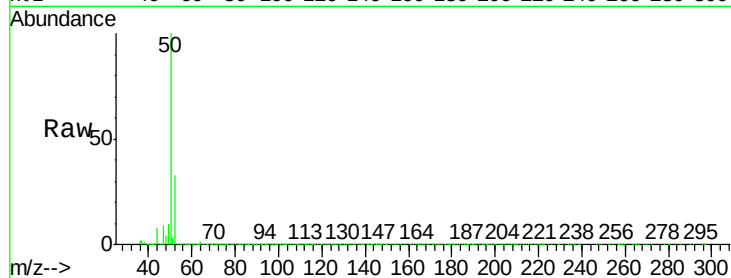
ClientSampled :

VX0103WBS01

Tgt Ion	Ratio	Lower	Upper
50	100		
52	32.2	26.2	39.4

Manual Integrations
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#4

Vinyl Chloride

Concen: 15.716 ug/l

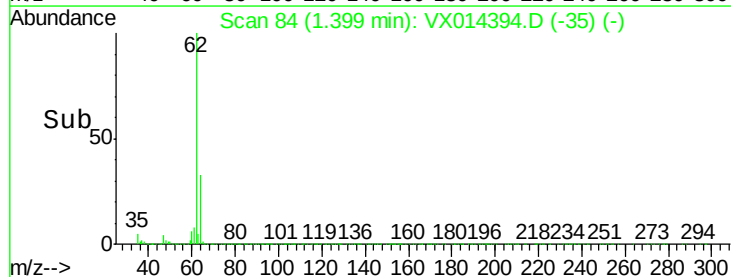
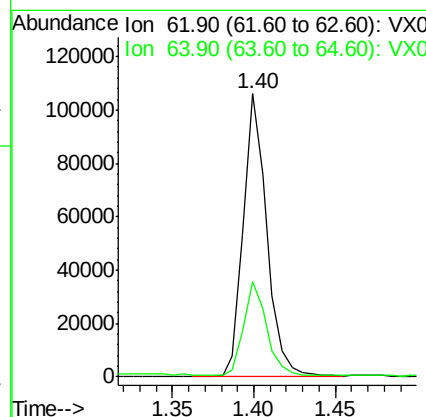
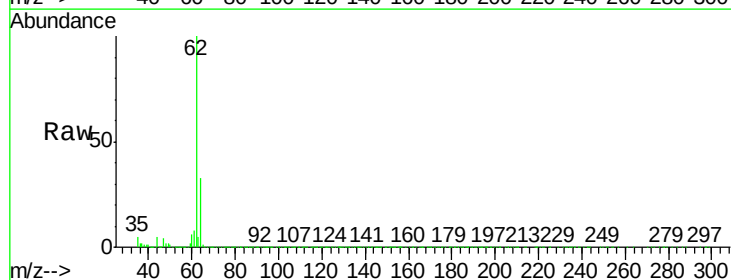
RT: 1.40 min Scan# 84

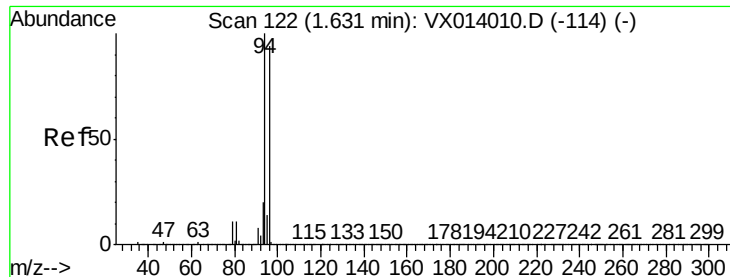
Delta R.T. 0.00 min

Lab File: VX014394.D

Acq: 03 Jan 2020 12:33

Tgt Ion	Ratio	Lower	Upper
62	100		
64	33.2	25.7	38.5





#5

Bromomethane

Concen: 15.269 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.00 min

Lab File: VX014394.D

Acq: 03 Jan 2020 12:33

Instrument :

MSVOA_X

ClientSampled :

VX0103WBS01

Tgt Ion: 94 Resp: 72827

Ion Ratio Lower Upper

94 100

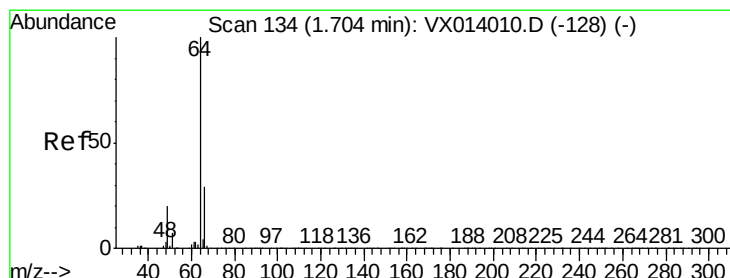
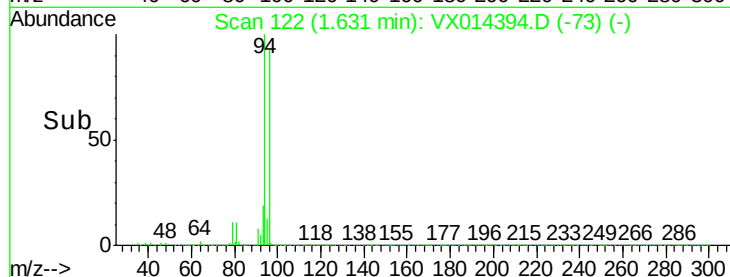
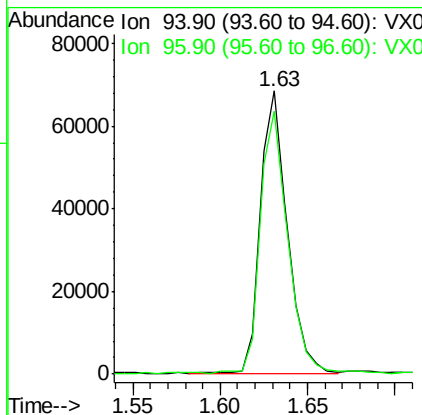
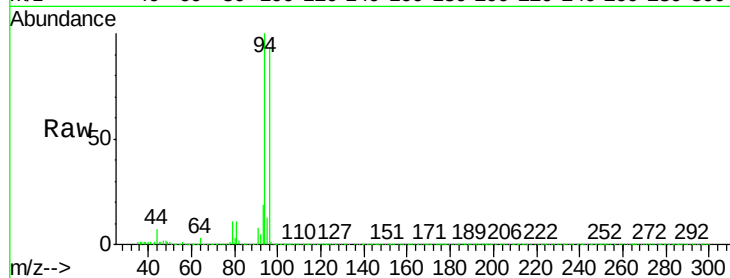
96 92.6 75.2 112.8

Manual Integrations

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#6

Chloroethane

Concen: 17.267 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.01 min

Lab File: VX014394.D

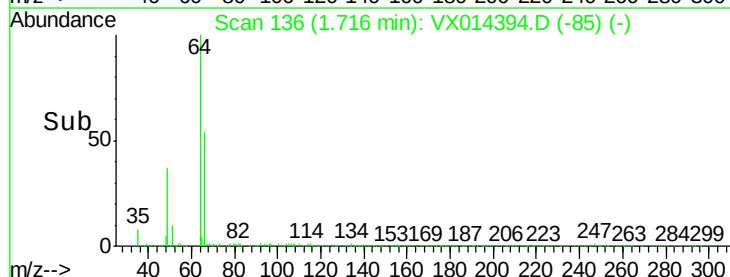
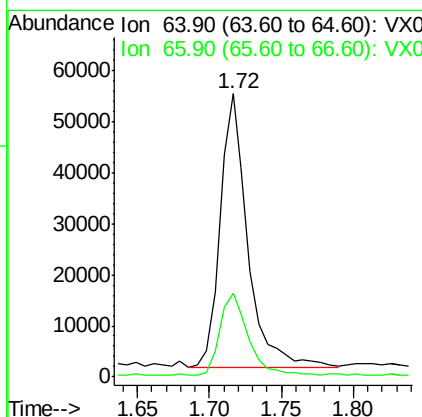
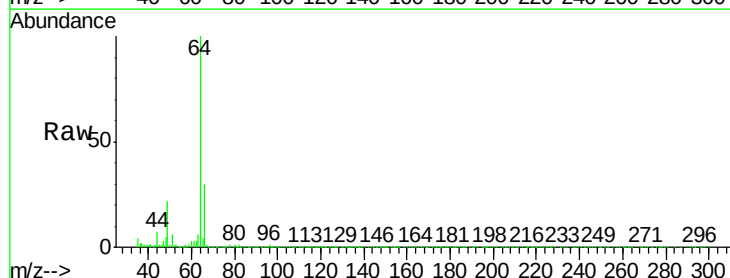
Acq: 03 Jan 2020 12:33

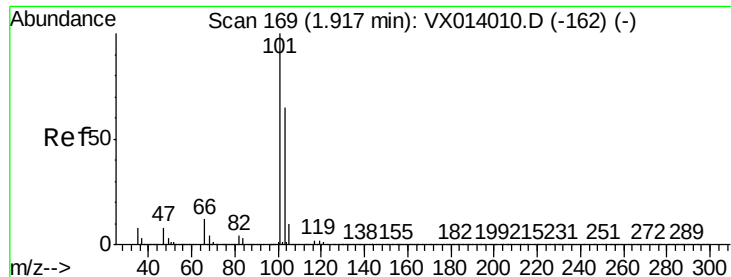
Tgt Ion: 64 Resp: 71616

Ion Ratio Lower Upper

64 100

66 29.9 23.4 35.2





#7

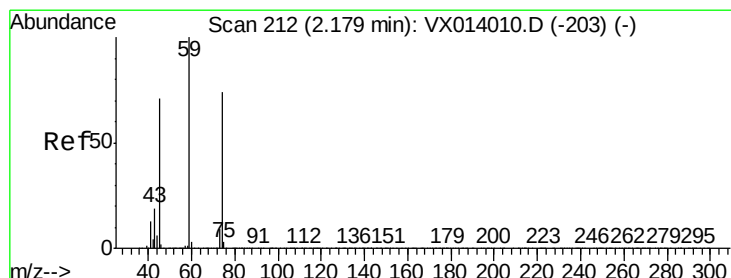
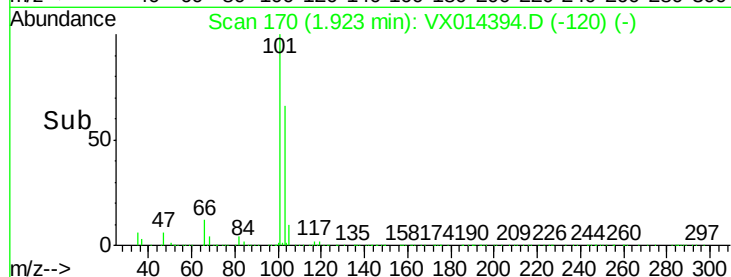
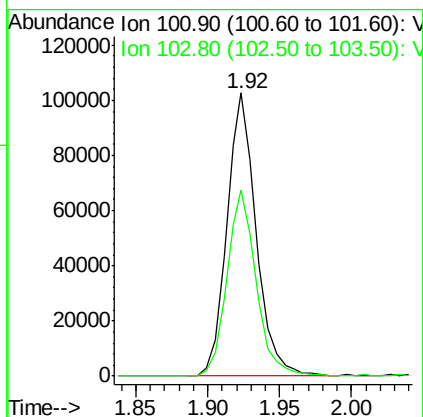
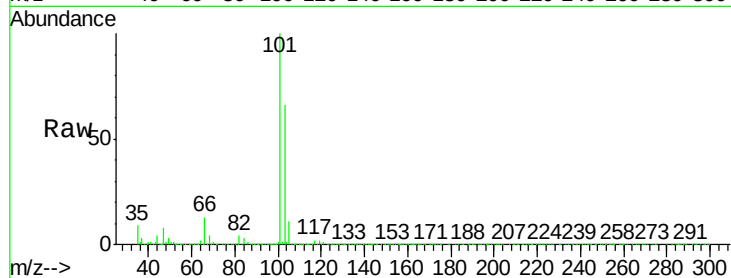
Trichlorofluoromethane
Concen: 17.505 ug/l
RT: 1.92 min Scan# 170
Delta R.T. 0.01 min
Lab File: VX014394.D
Acq: 03 Jan 2020 12:33

Instrument :
MSVOA_X
ClientSampled :
VX0103WBS01

Tgt Ion	Ratio	Resp Lower	Upper
101	100		
103	65.5	52.2	78.4

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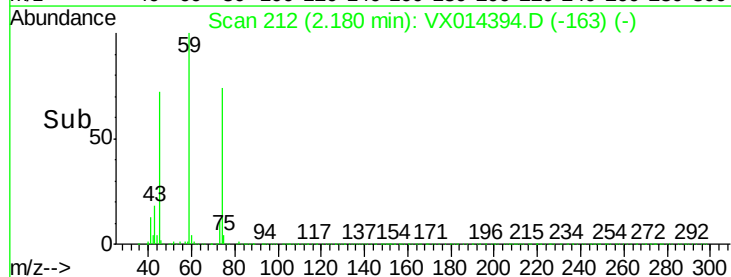
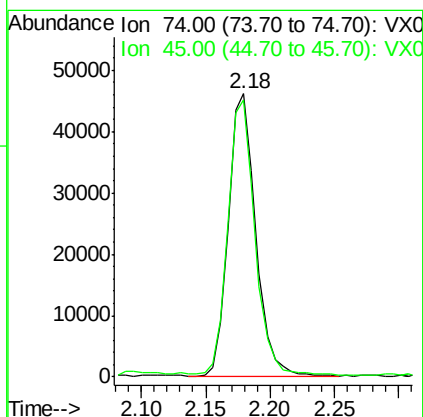
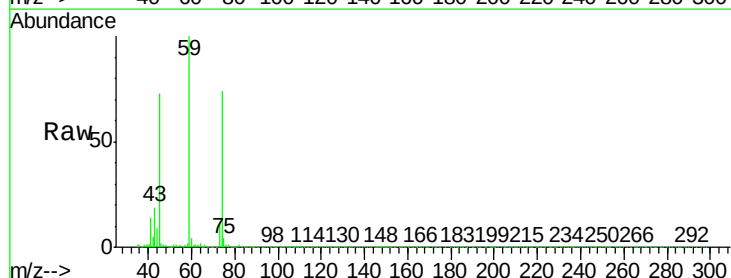
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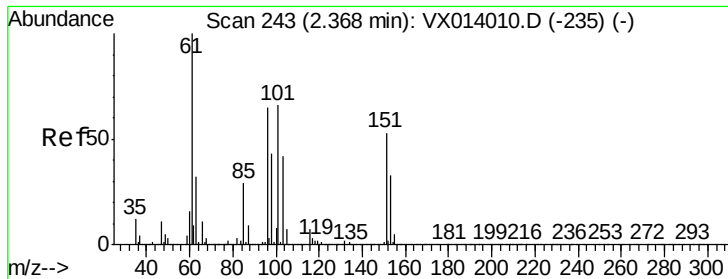


#8

Diethyl Ether
Concen: 17.467 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX014394.D
Acq: 03 Jan 2020 12:33

Tgt Ion	Ratio	Resp Lower	Upper
74	100		
45	97.3	48.1	144.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.055 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.01 min

Lab File: VX014394.D

Acq: 03 Jan 2020 12:33

Instrument :

MSVOA_X

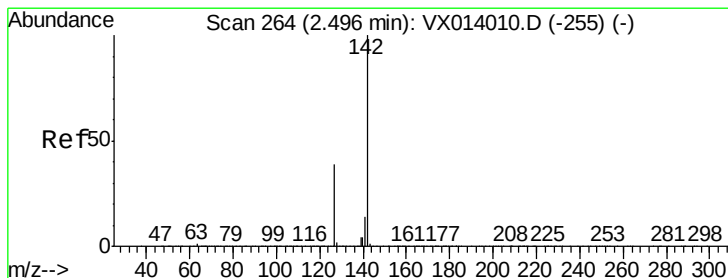
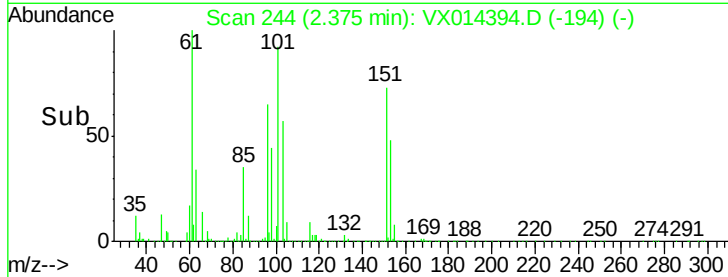
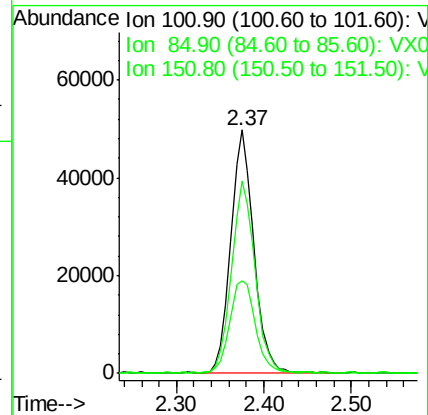
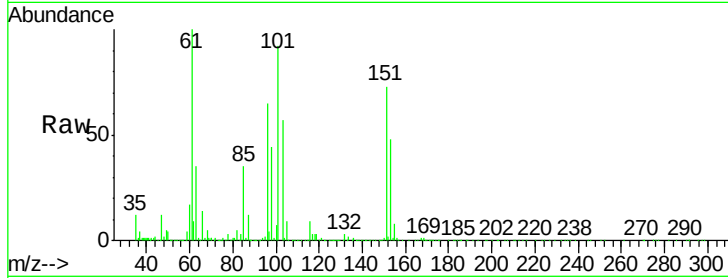
ClientSampleId :

VX0103WBS01

Tgt Ion:	101	Resp:	90538
Ion Ratio	Lower	Upper	
101	100		
85	42.1	33.7	50.5
151	81.8	64.5	96.7

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#10

Methyl Iodide

Concen: 15.178 ug/l

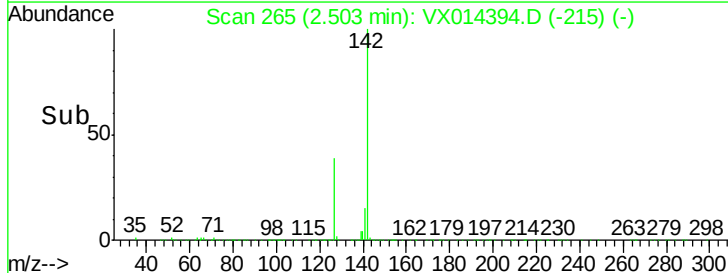
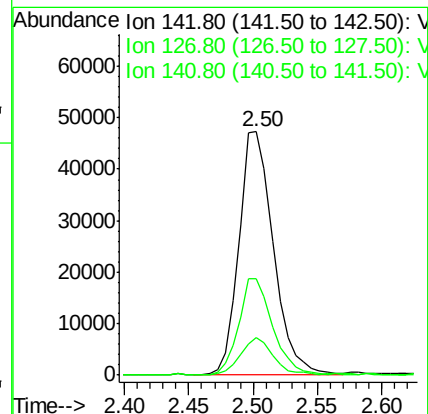
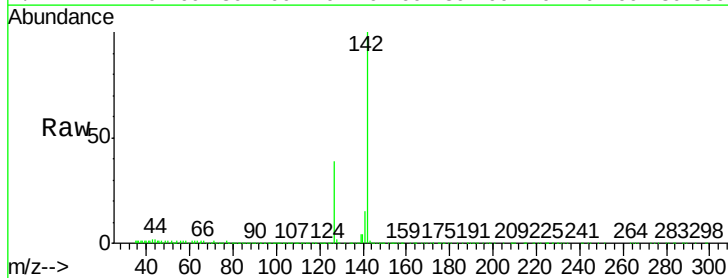
RT: 2.50 min Scan# 265

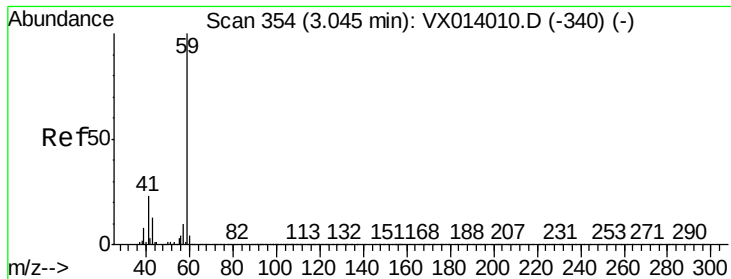
Delta R.T. 0.01 min

Lab File: VX014394.D

Acq: 03 Jan 2020 12:33

Tgt Ion:	142	Resp:	87631
Ion Ratio	Lower	Upper	
142	100		
127	38.4	31.6	47.4
141	14.1	11.6	17.4





#11

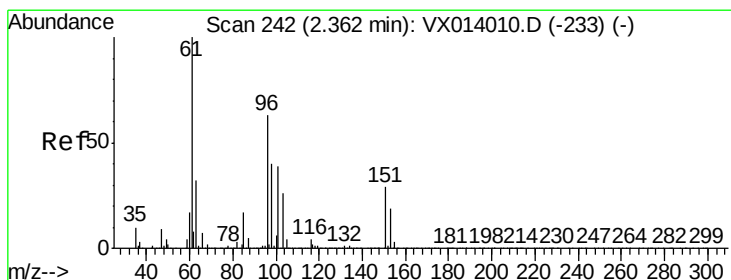
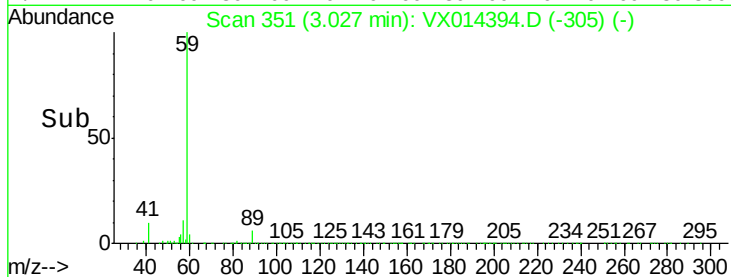
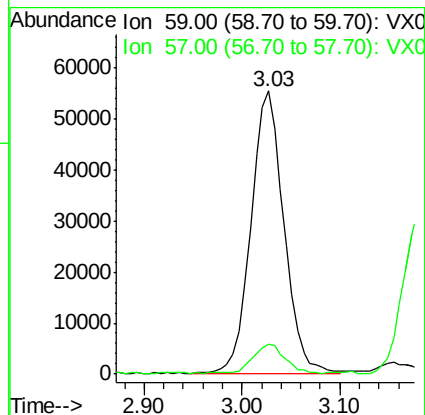
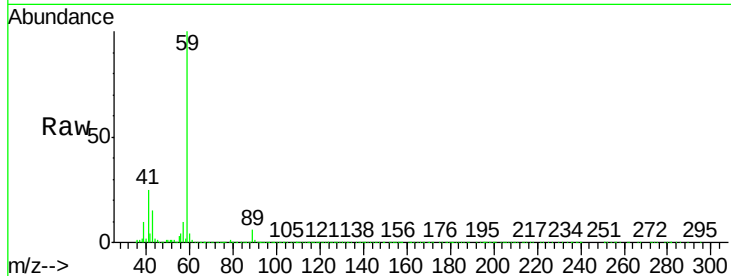
Tert butyl alcohol
Concen: 99.649 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.02 min
Lab File: VX014394.D
Acq: 03 Jan 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBS01

Tgt Ion	Ratio	Lower	Upper
59	100		
57	10.5	8.4	12.6

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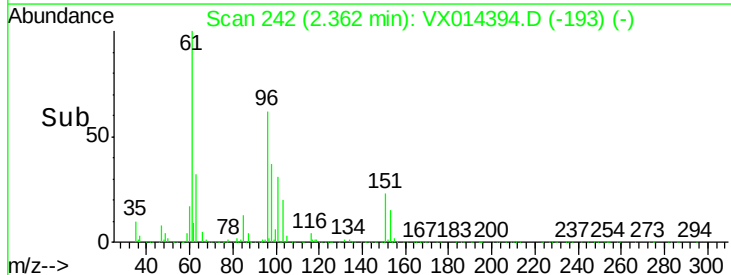
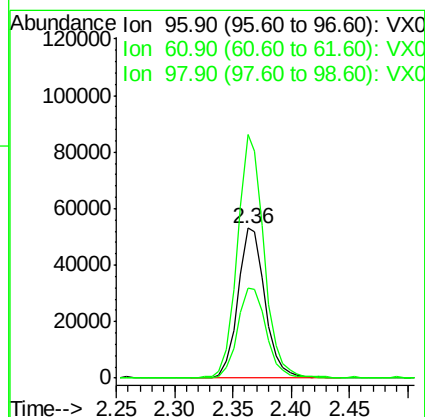
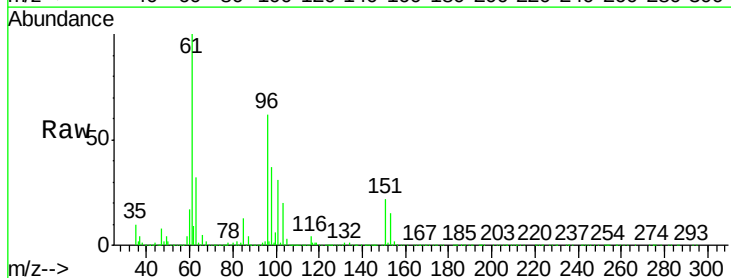
apatel
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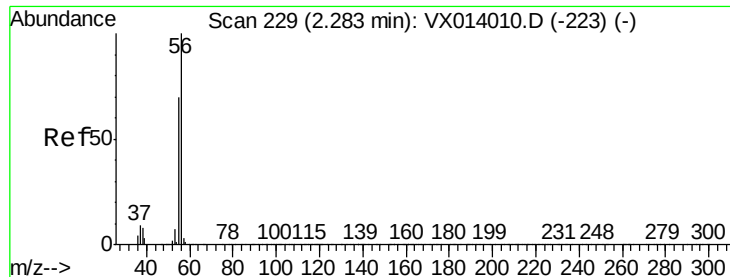


#12

1,1-Dichloroethene
Concen: 16.818 ug/l
RT: 2.36 min Scan# 242
Delta R.T. 0.00 min
Lab File: VX014394.D
Acq: 03 Jan 2020 12:33

Tgt Ion	Ratio	Lower	Upper
96	100		
61	162.4	127.9	191.9
98	60.1	50.5	75.7





#13

Acrolein

Concen: 71.127 ug/l

RT: 2.28 min Scan# 229

Delta R.T. 0.00 min

Lab File: VX014394.D

Acq: 03 Jan 2020 12:33

Instrument :

MSVOA_X

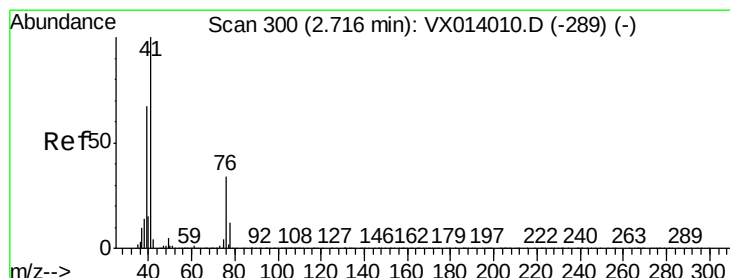
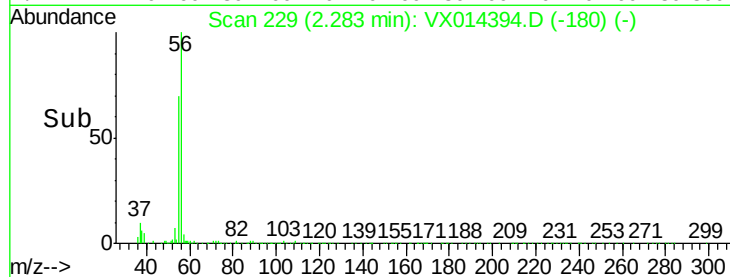
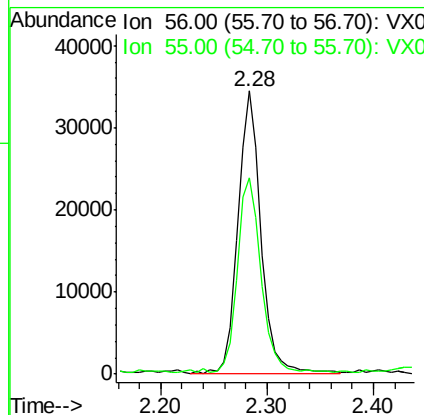
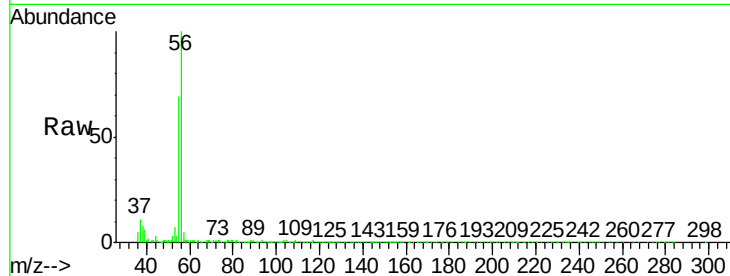
ClientSampleId :

VX0103WBS01

Tgt Ion:	56	Resp:	52890
Ion Ratio	Lower	Upper	
56	100		
55	69.0	56.9	85.3

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#14

Allyl chloride

Concen: 17.663 ug/l

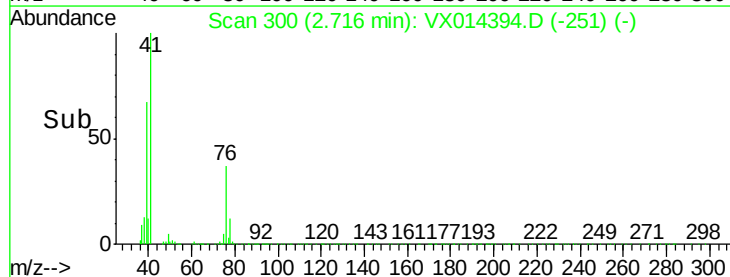
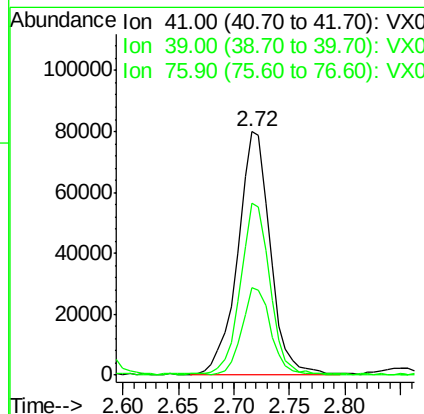
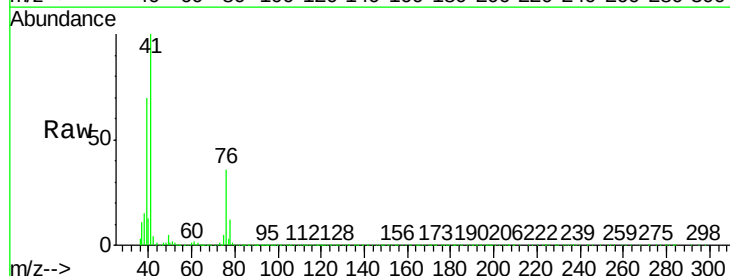
RT: 2.72 min Scan# 300

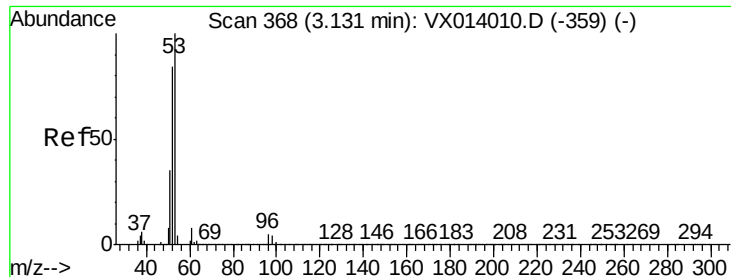
Delta R.T. 0.00 min

Lab File: VX014394.D

Acq: 03 Jan 2020 12:33

Tgt Ion:	41	Resp:	160921
Ion Ratio	Lower	Upper	
41	100		
39	65.6	51.8	77.8
76	31.8	25.9	38.9





#15

Acrylonitrile

Concen: 93.519 ug/l

RT: 3.13 min Scan# 368

Delta R.T. 0.00 min

Lab File: VX014394.D

Acq: 03 Jan 2020 12:33

Instrument :

MSVOA_X

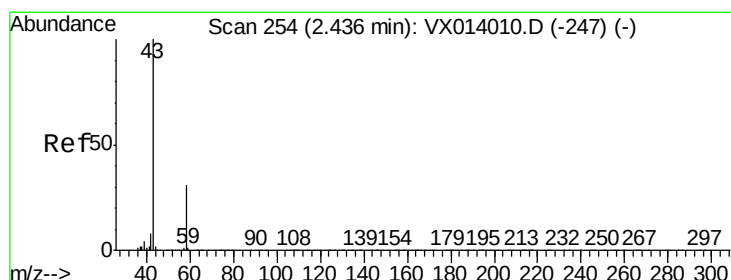
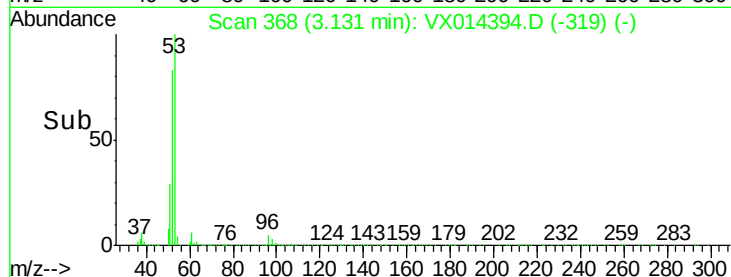
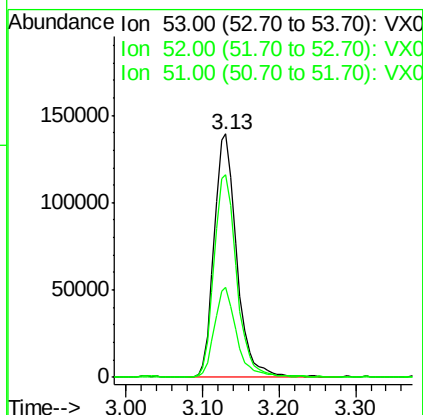
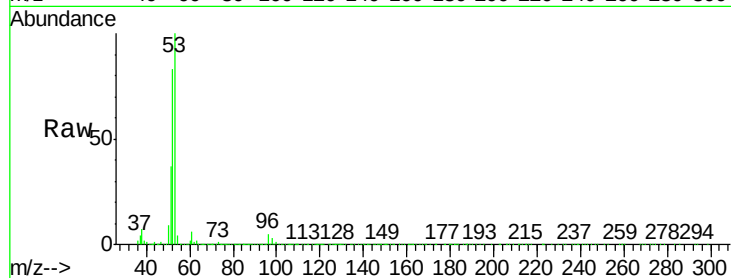
ClientSampleId :

VX0103WBS01

Tgt Ion:	53	Resp:	283551
Ion Ratio	Lower	Upper	
53	100		
52	83.3	66.5	99.7
51	36.0	28.1	42.1

Manual Integrations
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#16

Acetone

Concen: 79.173 ug/l

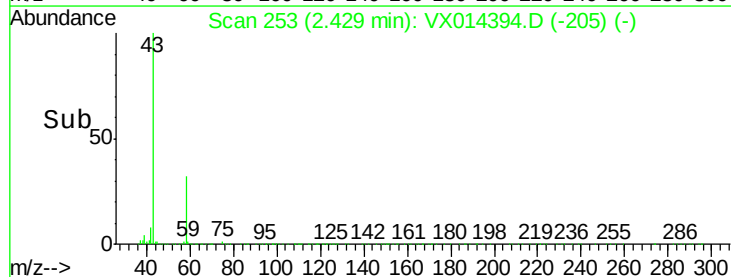
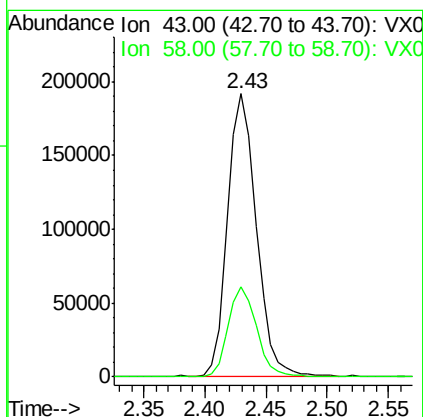
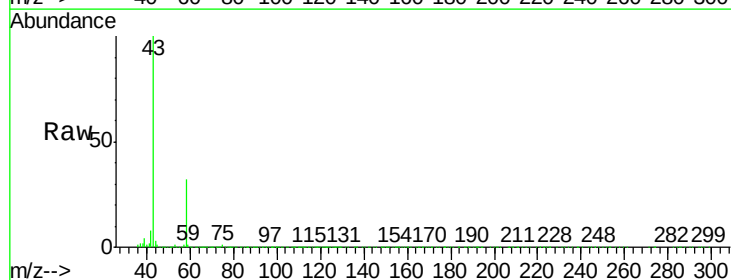
RT: 2.43 min Scan# 253

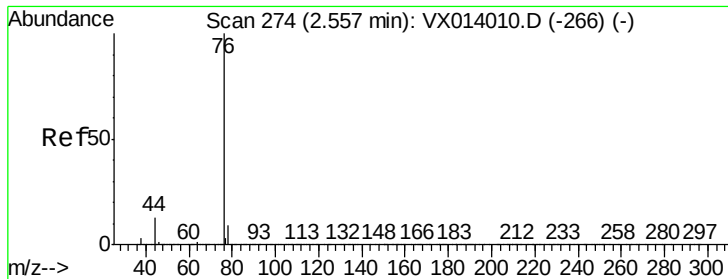
Delta R.T. -0.01 min

Lab File: VX014394.D

Acq: 03 Jan 2020 12:33

Tgt Ion:	43	Resp:	309011
Ion Ratio	Lower	Upper	
43	100		
58	31.9	24.9	37.3





#17

Carbon Disulfide

Concen: 14.888 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.01 min

Lab File: VX014394.D

Acq: 03 Jan 2020 12:33

Instrument :

MSVOA_X

ClientSampled :

VX0103WBS01

Tgt Ion: 76 Resp: 203313

Ion Ratio Lower Upper

76 100

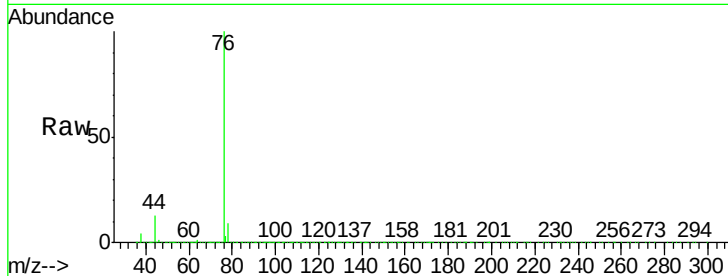
78 8.5 7.2 10.8

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Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

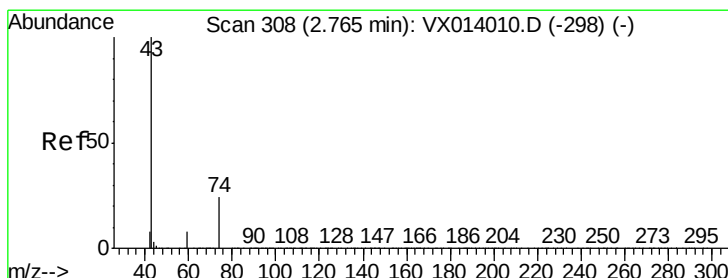
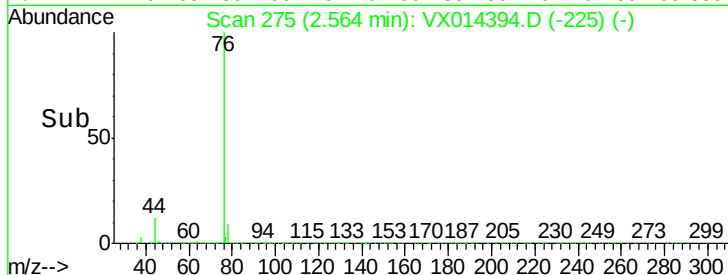
2.56

100000

50000

0

Time--> 2.45 2.50 2.55 2.60 2.65



#18

Methyl Acetate

Concen: 19.078 ug/l

RT: 2.76 min Scan# 307

Delta R.T. -0.01 min

Lab File: VX014394.D

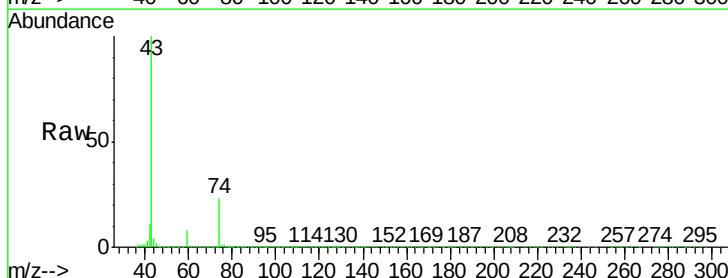
Acq: 03 Jan 2020 12:33

Tgt Ion: 43 Resp: 147549

Ion Ratio Lower Upper

43 100

74 22.7 19.5 29.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.76

80000

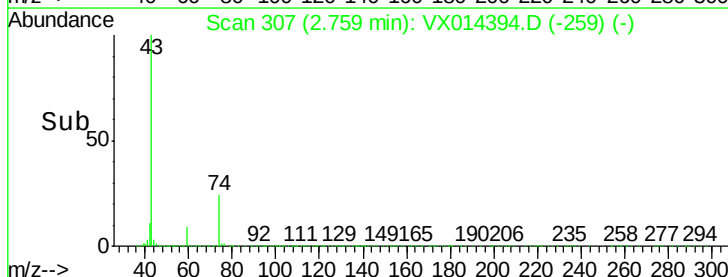
60000

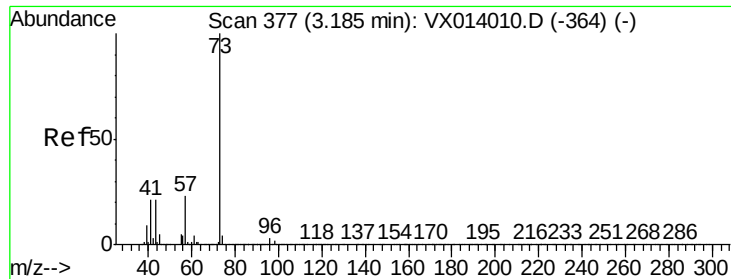
40000

20000

0

Time--> 2.70 2.80





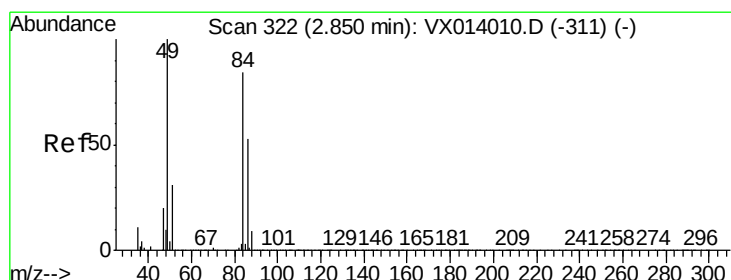
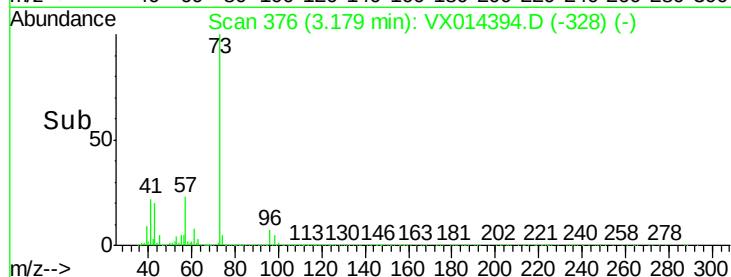
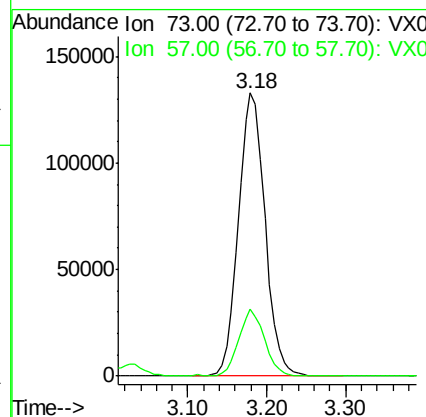
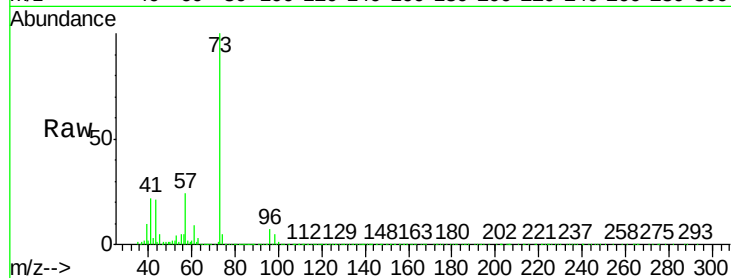
#19
Methyl tert-butyl Ether
Concen: 18.548 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX014394.D
Acq: 03 Jan 2020 12:33

Instrument :
MSVOA_X
ClientSampled :
VX0103WBS01

Tgt Ion	Ratio	Lower	Upper
73	100		
57	23.4	18.8	28.2

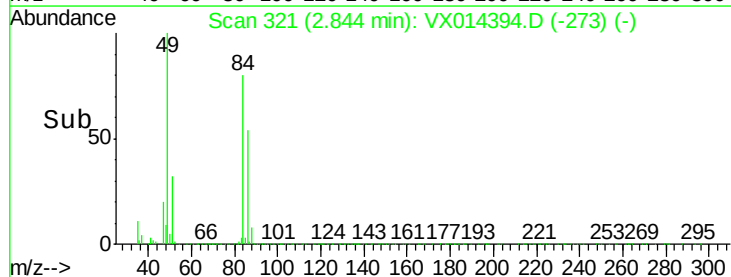
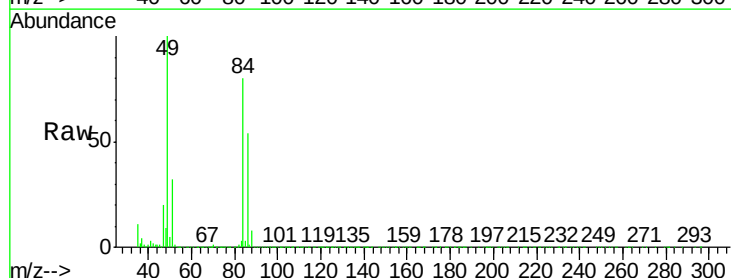
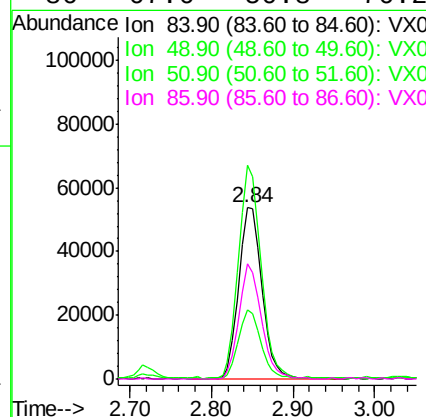
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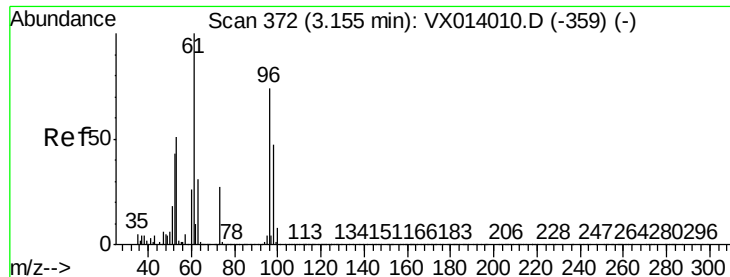
apatel
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#20
Methylene Chloride
Concen: 17.134 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX014394.D
Acq: 03 Jan 2020 12:33

Tgt Ion	Ratio	Lower	Upper
84	100		
49	124.5	95.8	143.6
51	39.8	29.8	44.8
86	67.6	50.8	76.2





#21

trans-1,2-Dichloroethene

Concen: 16.848 ug/l

RT: 3.15 min Scan# 372

Delta R.T. 0.00 min

Lab File: VX014394.D

Acq: 03 Jan 2020 12:33

Instrument :

MSVOA_X

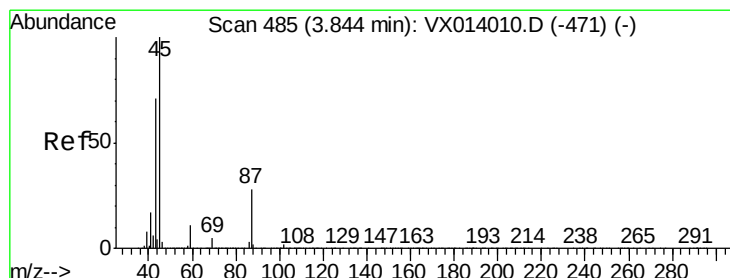
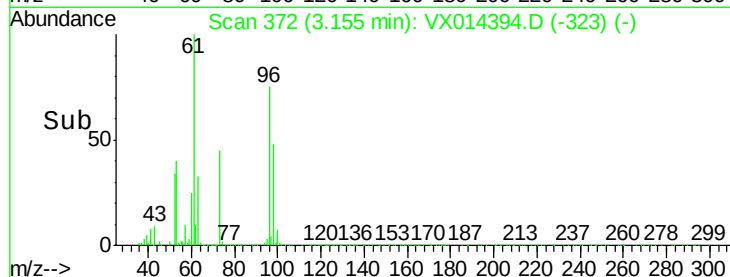
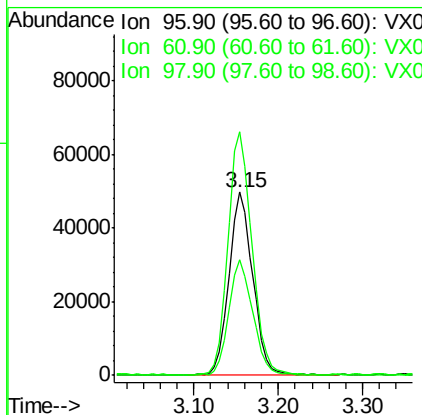
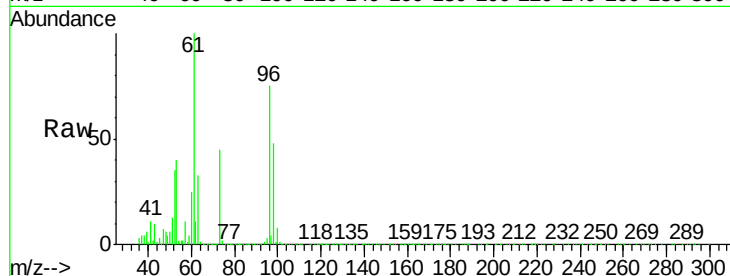
ClientSampled :

VX0103WBS01

Tgt Ion:	96	Resp:	94708
Ion Ratio	Lower	Upper	
96	100		
61	133.0	108.3	162.5
98	63.1	50.8	76.2

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#22

Diisopropyl ether

Concen: 18.587 ug/l

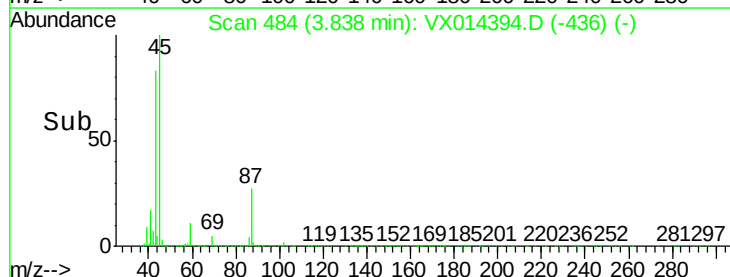
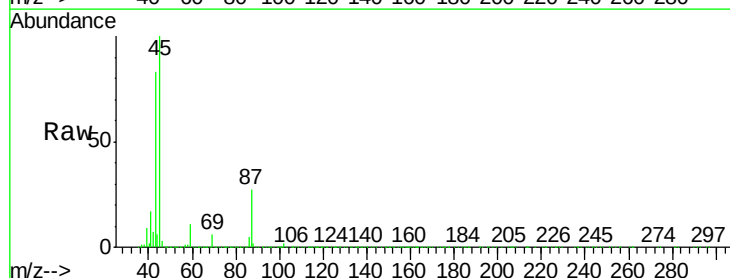
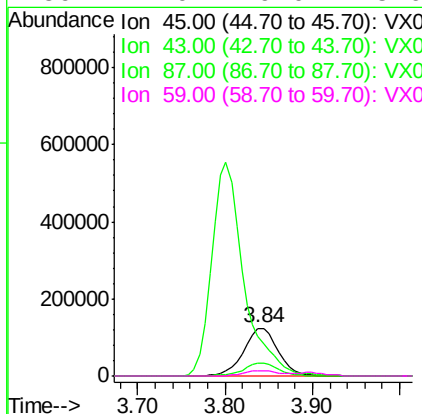
RT: 3.84 min Scan# 484

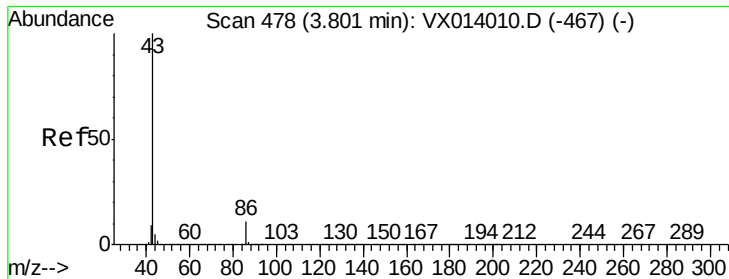
Delta R.T. -0.01 min

Lab File: VX014394.D

Acq: 03 Jan 2020 12:33

Tgt Ion:	45	Resp:	337436
Ion Ratio	Lower	Upper	
45	100		
43	81.4	57.4	86.0
87	27.1	21.9	32.9
59	11.0	9.0	13.6





#23

Vinyl Acetate

Concen: 95.615 ug/l

RT: 3.80 min Scan# 478

Delta R.T. 0.00 min

Lab File: VX014394.D

Acq: 03 Jan 2020 12:33

Instrument :

MSVOA_X

ClientSampled :

VX0103WBS01

Tgt Ion: 43 Resp: 1416574

Ion Ratio Lower Upper

43 100

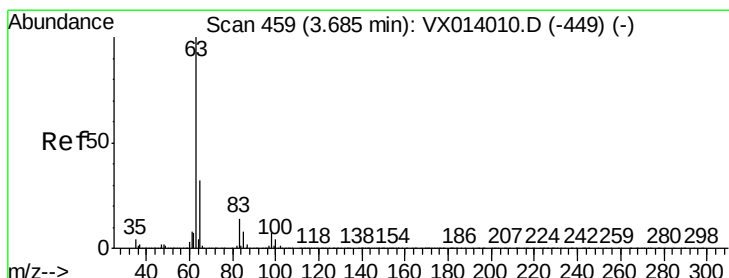
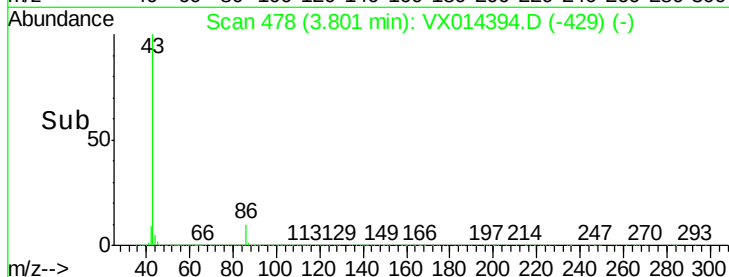
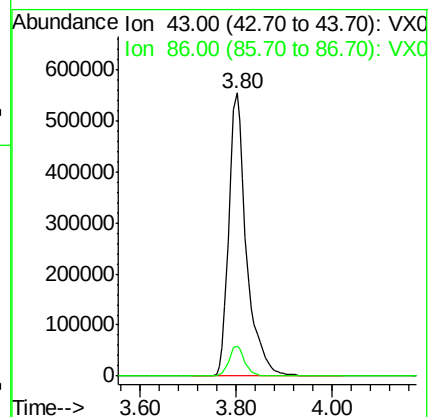
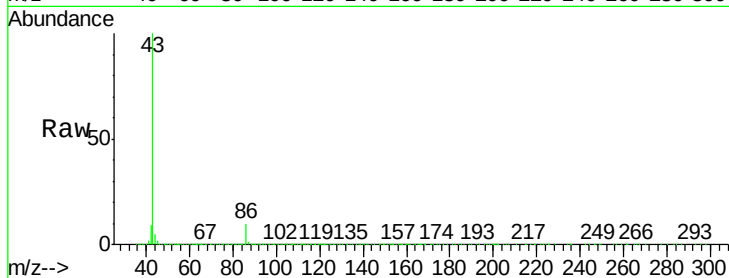
86 10.4 8.6 12.8

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#24

1,1-Dichloroethane

Concen: 17.841 ug/l

RT: 3.69 min Scan# 459

Delta R.T. 0.00 min

Lab File: VX014394.D

Acq: 03 Jan 2020 12:33

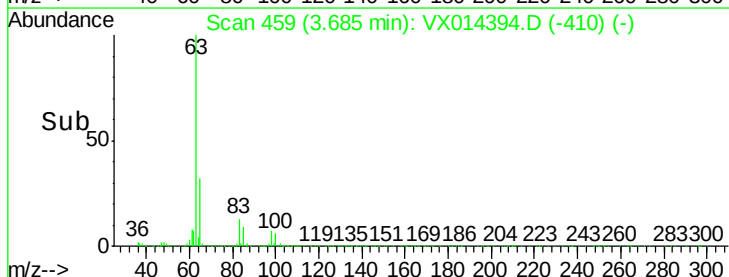
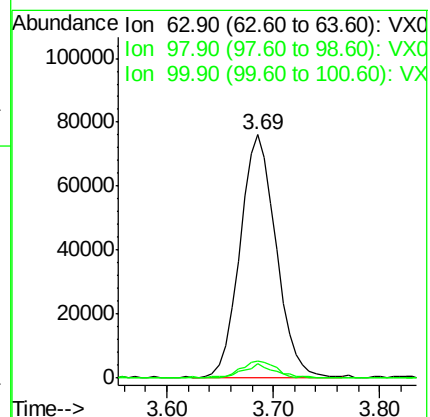
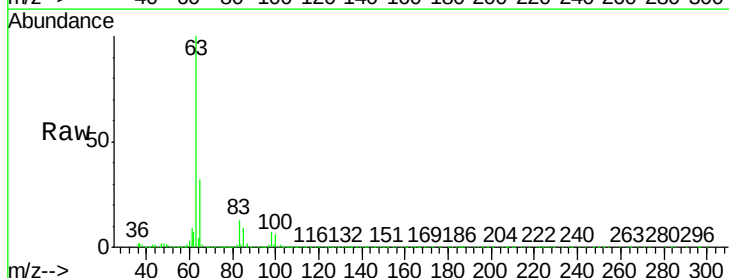
Tgt Ion: 63 Resp: 180204

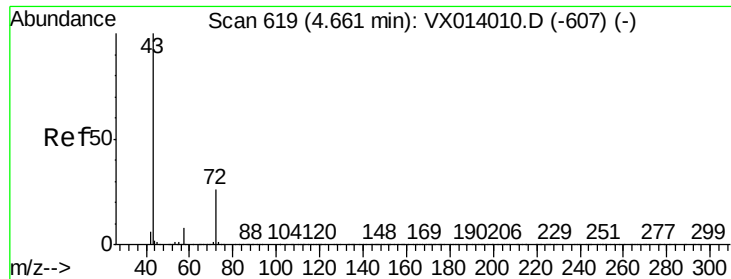
Ion Ratio Lower Upper

63 100

98 6.8 3.6 10.8

100 5.7 2.3 6.8





#25

2-Butanone

Concen: 88.757 ug/l

RT: 4.65 min Scan# 618

Delta R.T. -0.01 min

Lab File: VX014394.D

Acq: 03 Jan 2020 12:33

Instrument :

MSVOA_X

ClientSampled :

VX0103WBS01

Tgt Ion: 43 Resp: 427089

Ion Ratio Lower Upper

43 100

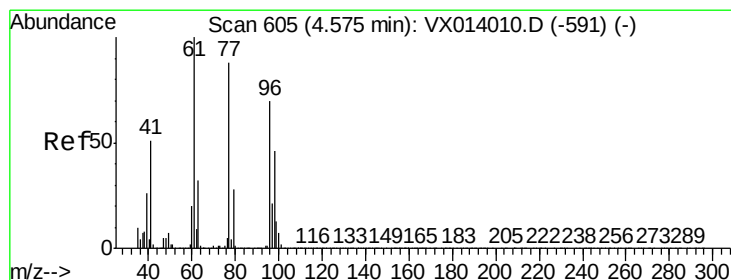
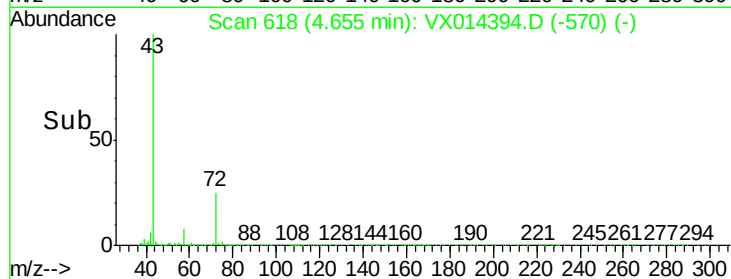
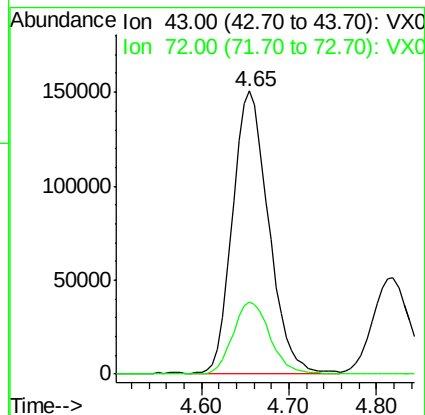
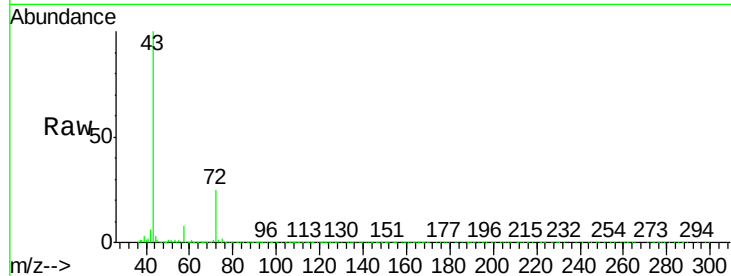
72 25.3 21.0 31.4

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#26

2,2-Dichloropropane

Concen: 18.298 ug/l

RT: 4.58 min Scan# 605

Delta R.T. 0.00 min

Lab File: VX014394.D

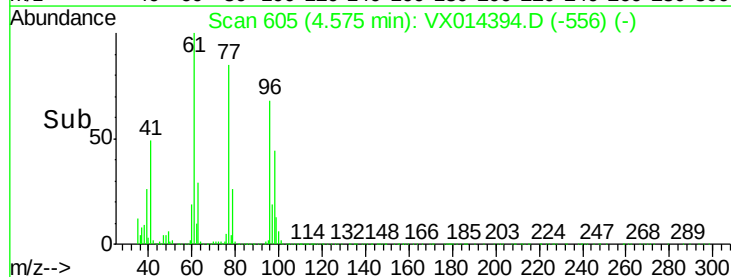
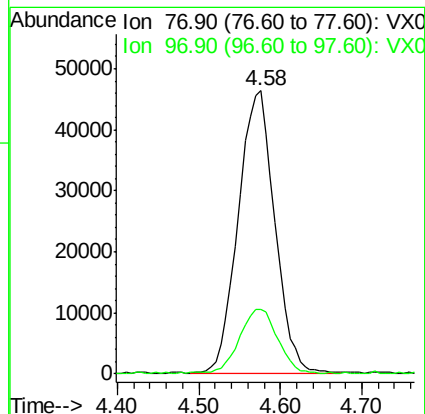
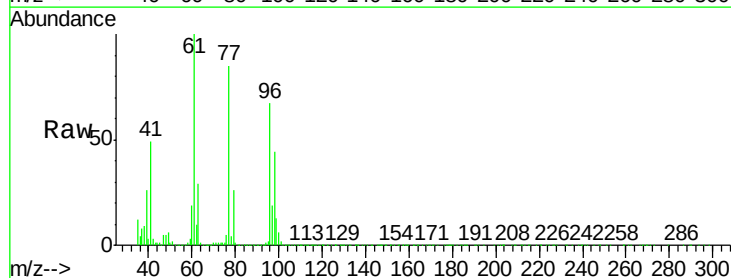
Acq: 03 Jan 2020 12:33

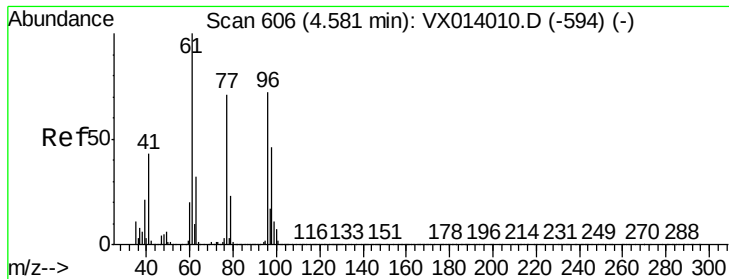
Tgt Ion: 77 Resp: 143494

Ion Ratio Lower Upper

77 100

97 23.9 11.9 35.9





#27

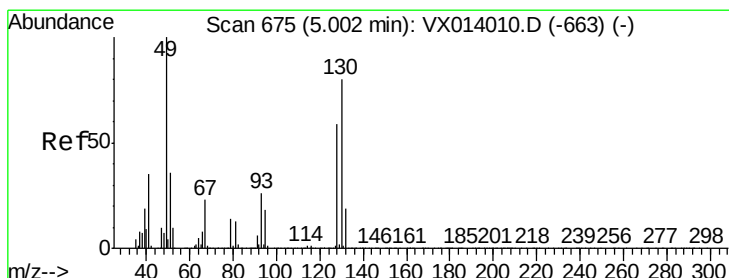
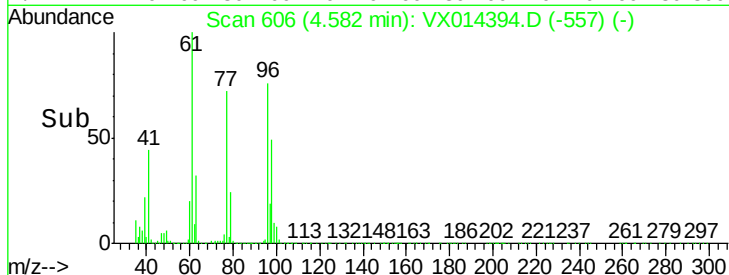
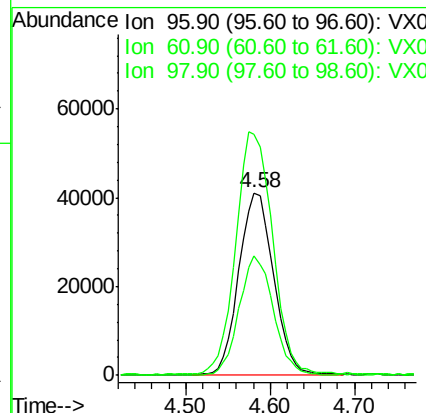
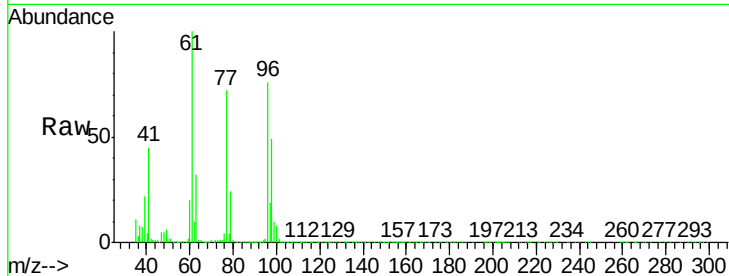
cis-1,2-Dichloroethene
Concen: 17.914 ug/l
RT: 4.58 min Scan# 606
Delta R.T. 0.00 min
Lab File: VX014394.D
Acq: 03 Jan 2020 12:33

Instrument :
MSVOA_X
ClientSampled :
VX0103WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
96	100	113889		
61	141.2	0.0	288.4	
98	64.5	0.0	129.6	

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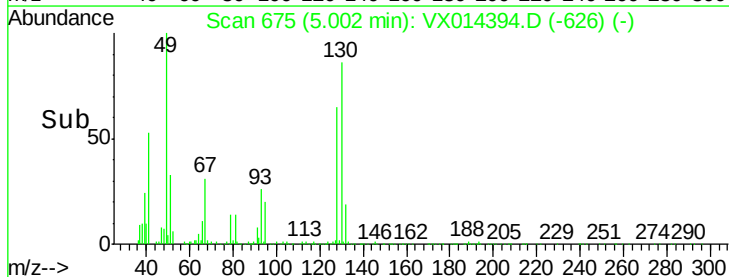
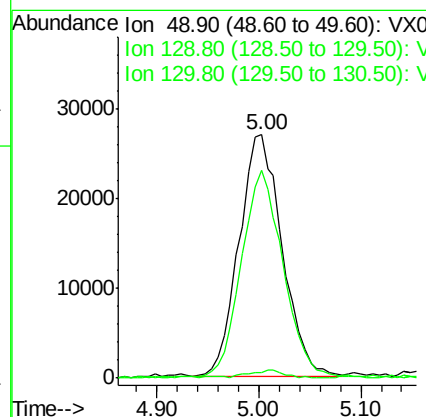
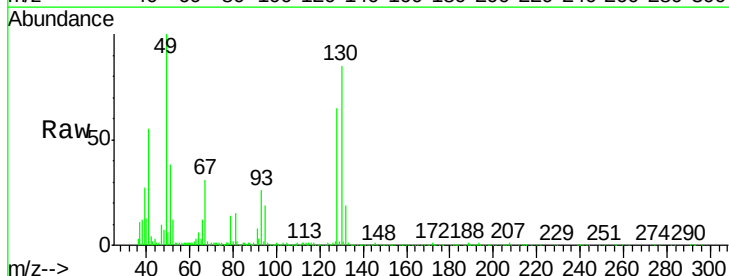
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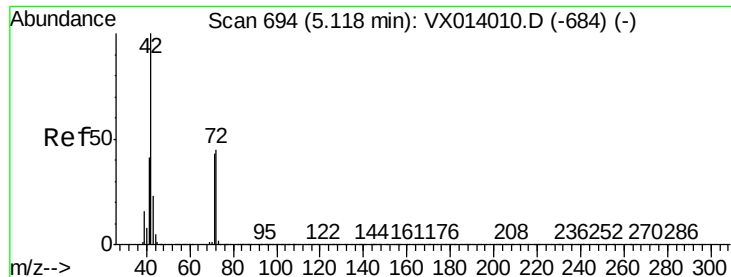


#28

Bromochloromethane
Concen: 20.602 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX014394.D
Acq: 03 Jan 2020 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	78985		
129	2.8	0.0	5.0	
130	83.7	64.6	97.0	





#29

Tetrahydrofuran

Concen: 94.693 ug/l

RT: 5.11 min Scan# 693

Delta R.T. -0.01 min

Lab File: VX014394.D

Acq: 03 Jan 2020 12:33

Instrument :

MSVOA_X

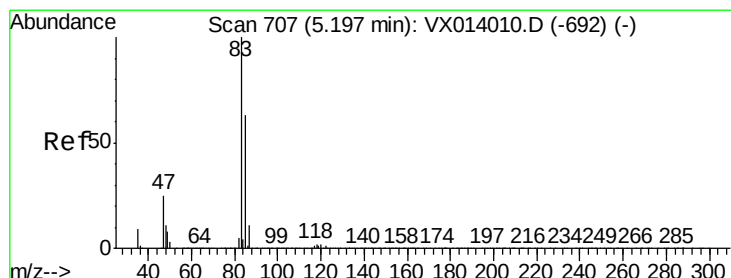
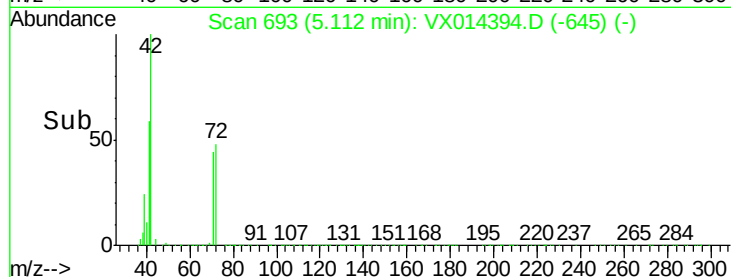
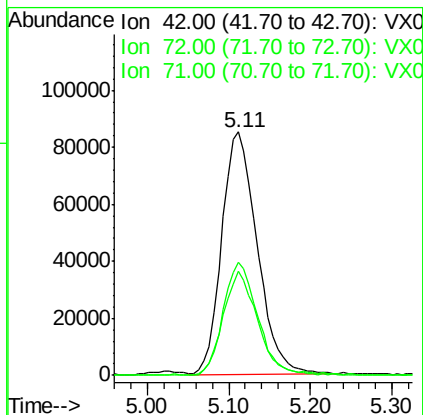
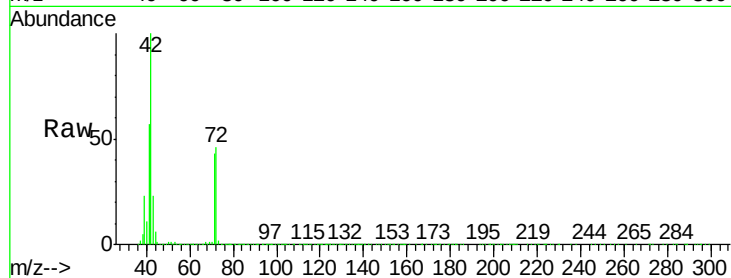
ClientSampled :

VX0103WBS01

Tgt Ion:	42	Resp:	254860
Ion	Ratio	Lower	Upper
42	100		
72	45.6	35.8	53.8
71	41.8	33.6	50.4

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#30

Chloroform

Concen: 18.464 ug/l

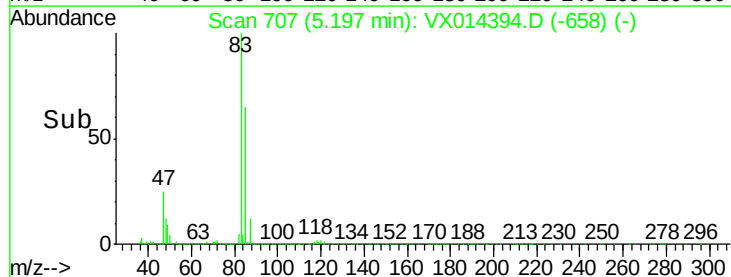
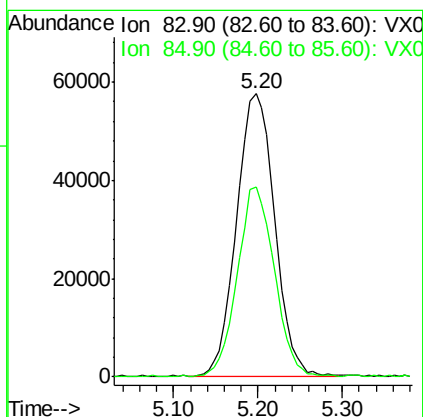
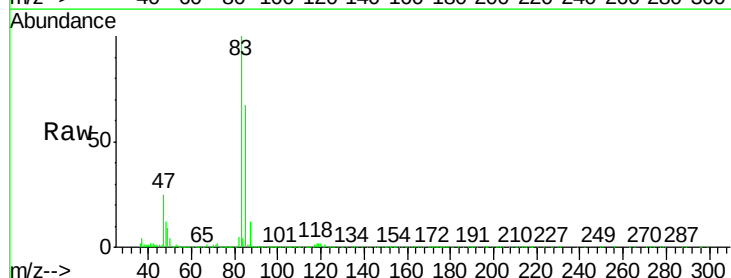
RT: 5.20 min Scan# 707

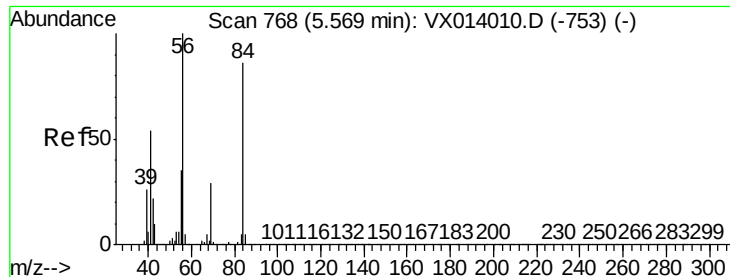
Delta R.T. 0.00 min

Lab File: VX014394.D

Acq: 03 Jan 2020 12:33

Tgt Ion:	83	Resp:	176796
Ion	Ratio	Lower	Upper
83	100		
85	67.4	50.8	76.2





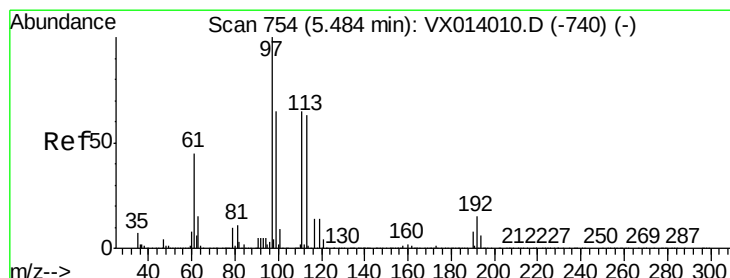
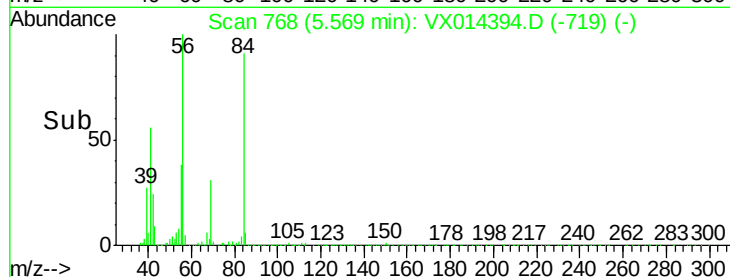
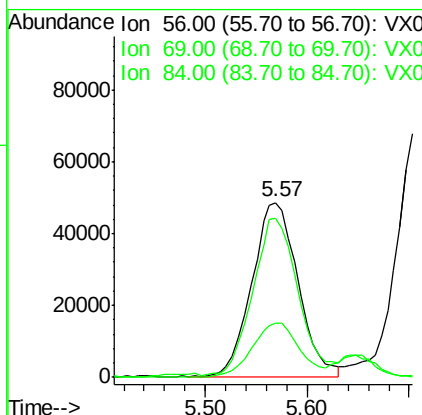
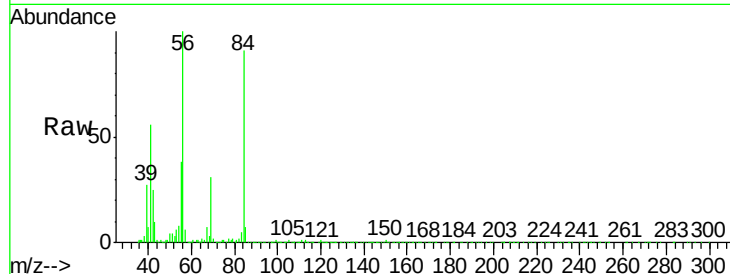
#31
Cyclohexane
Concen: 16.931 ug/l
RT: 5.57 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX014394.D
Acq: 03 Jan 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBS01

Tgt Ion	Ratio	Lower	Upper
56	100		
69	31.0	23.2	34.8
84	89.4	69.2	103.8

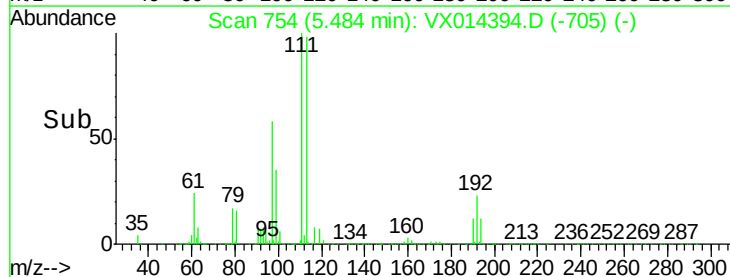
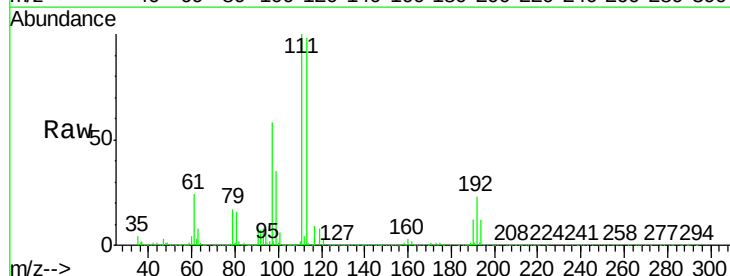
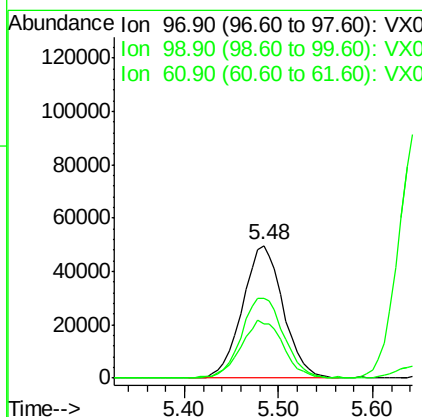
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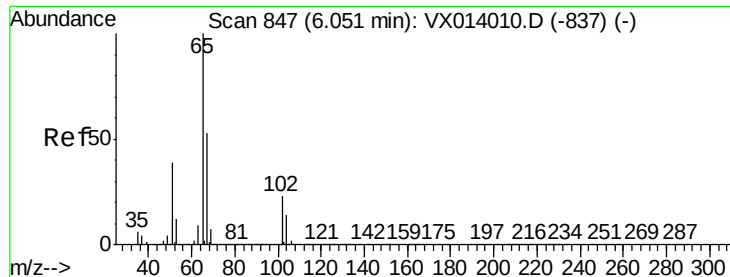
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#32
1,1,1-Trichloroethane
Concen: 18.268 ug/l
RT: 5.48 min Scan# 754
Delta R.T. 0.00 min
Lab File: VX014394.D
Acq: 03 Jan 2020 12:33

Tgt Ion	Ratio	Lower	Upper
97	100		
99	62.7	52.0	78.0
61	44.3	36.7	55.1





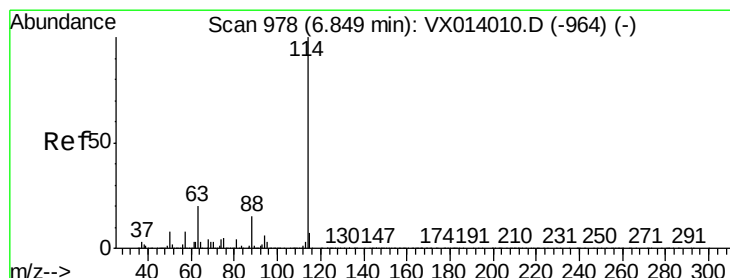
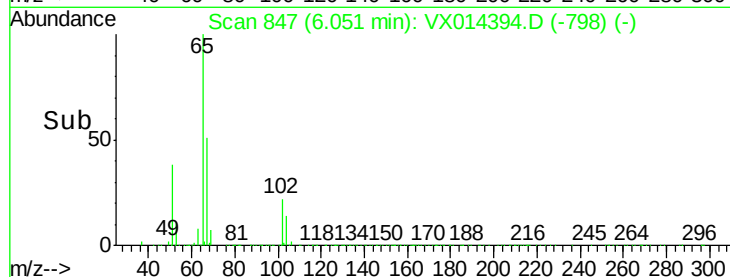
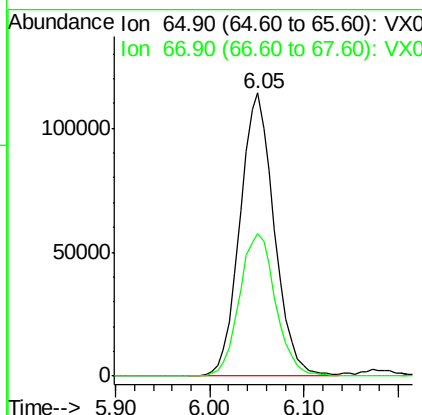
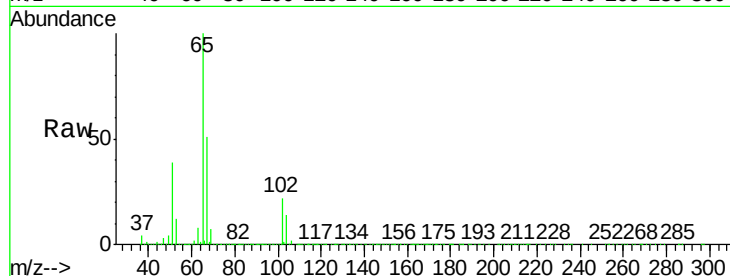
#33
 1,2-Dichloroethane-d4
 Concen: 48.163 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX014394.D
 Acq: 03 Jan 2020 12:33

Instrument :
 MSVOA_X
 ClientSampled :
 VX0103WBS01

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
67	52.6	0.0	106.4

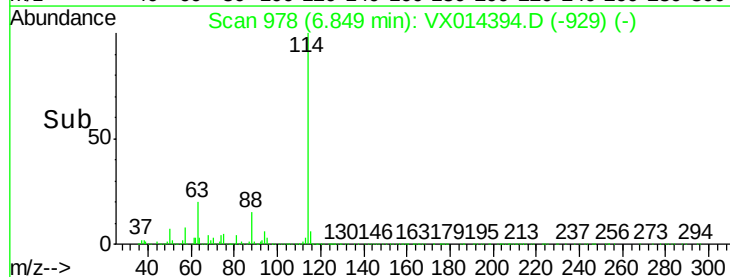
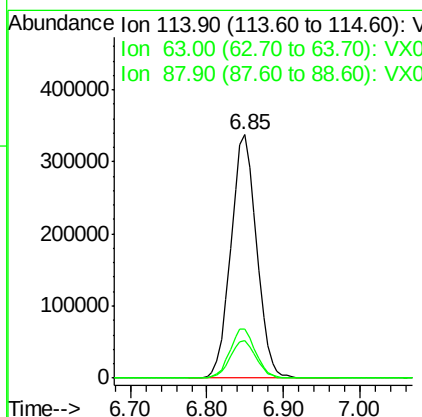
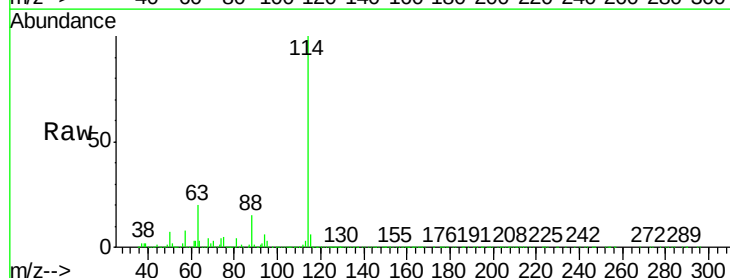
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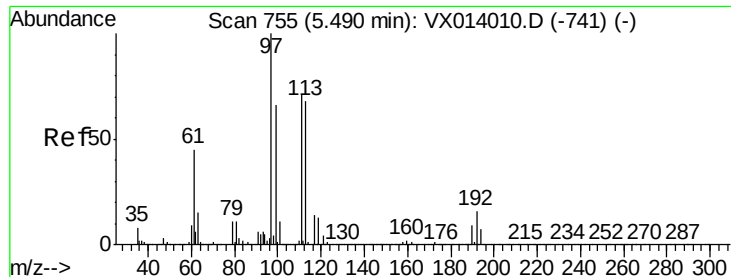
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX014394.D
 Acq: 03 Jan 2020 12:33

Tgt Ion	Ratio	Resp Lower	Upper
114	100		
63	20.2	0.0	40.8
88	15.5	0.0	30.4





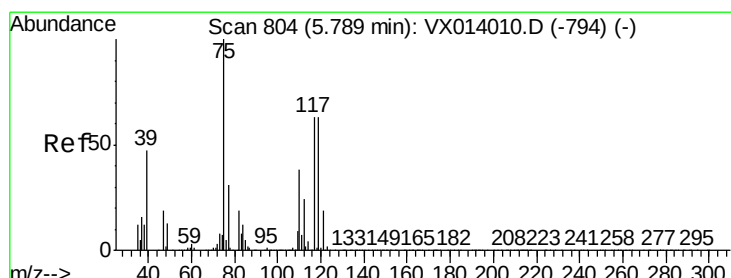
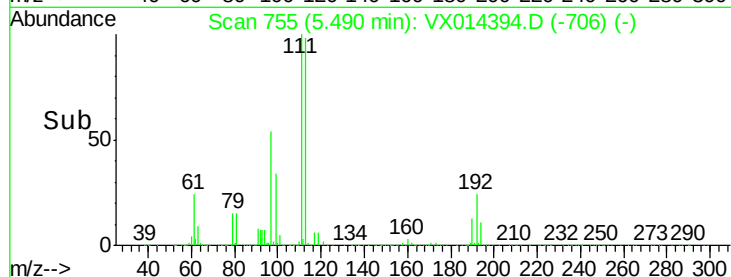
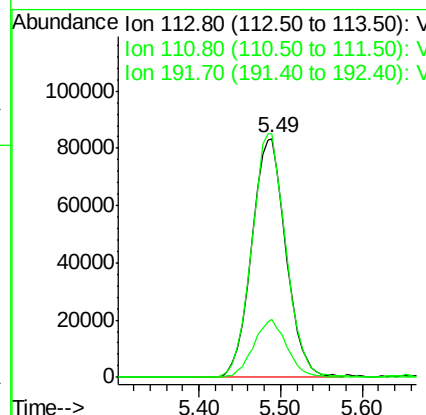
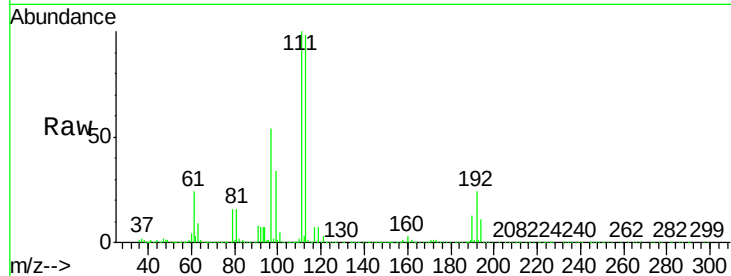
#35
Dibromofluoromethane
Concen: 50.563 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014394.D
Acq: 03 Jan 2020 12:33

Instrument :
MSVOA_X
ClientSampled :
VX0103WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	241586		
111	102.8	82.0	123.0	
192	23.8	19.3	28.9	

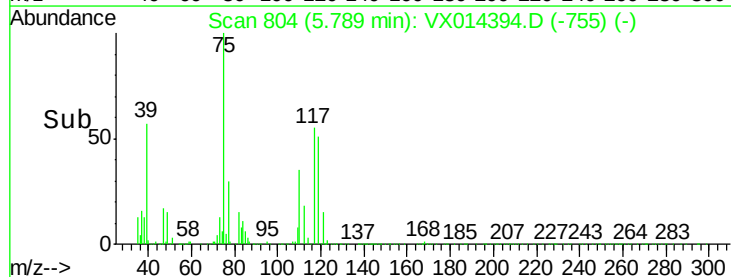
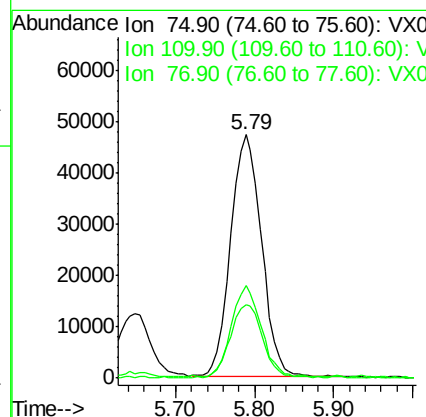
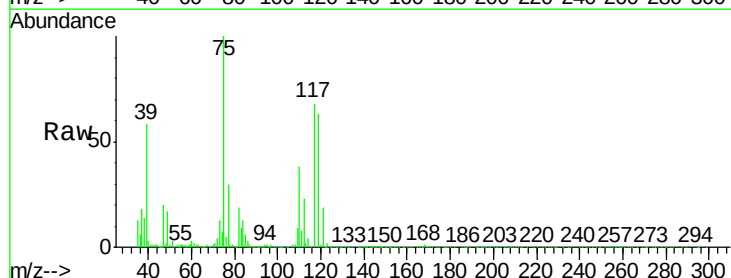
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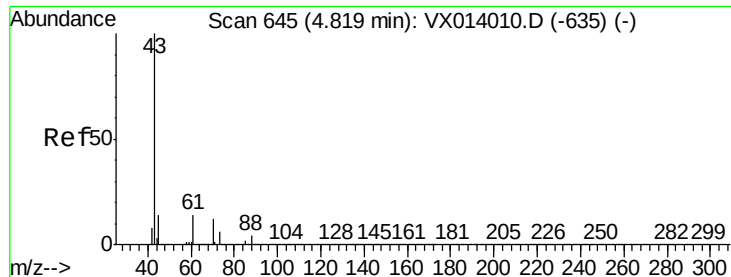
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#36
1,1-Dichloropropene
Concen: 17.919 ug/l
RT: 5.79 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX014394.D
Acq: 03 Jan 2020 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	129229		
110	37.0	18.3	54.9	
77	31.0	24.8	37.2	





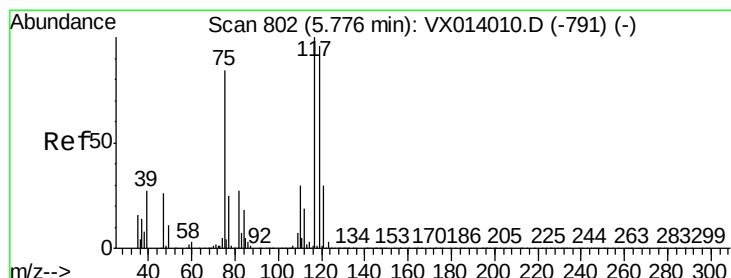
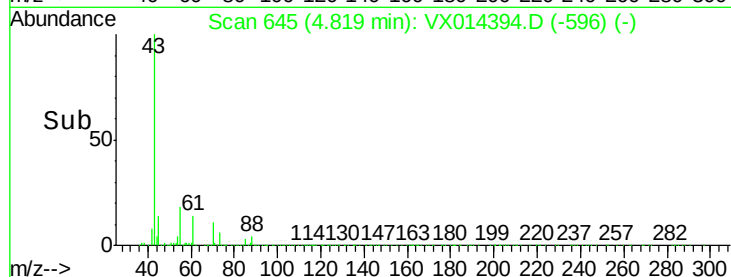
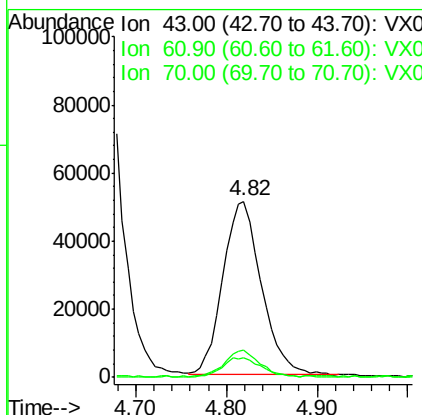
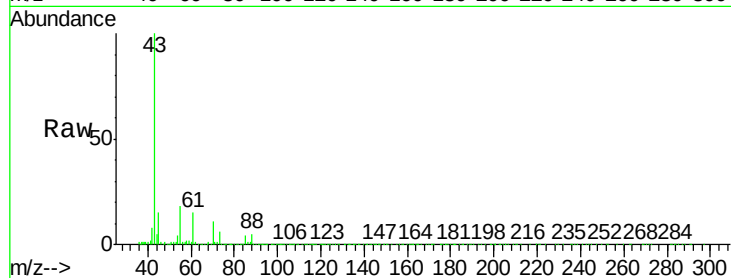
#37
Ethyl Acetate
Concen: 18.890 ug/l
RT: 4.82 min Scan# 645
Delta R.T. 0.00 min
Lab File: VX014394.D
Acq: 03 Jan 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBS01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.8	10.8	16.2
70	11.9	8.6	12.8

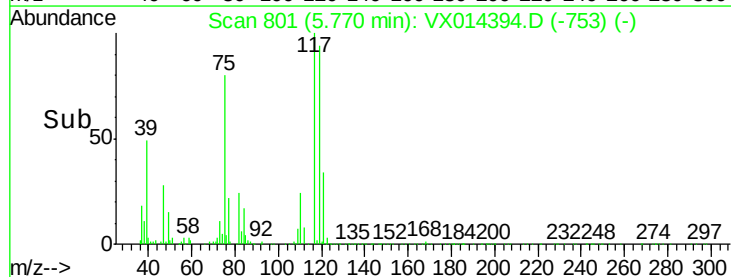
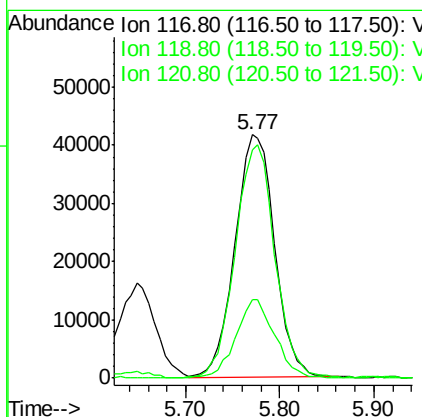
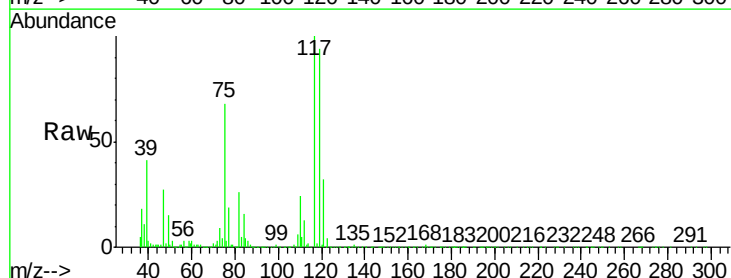
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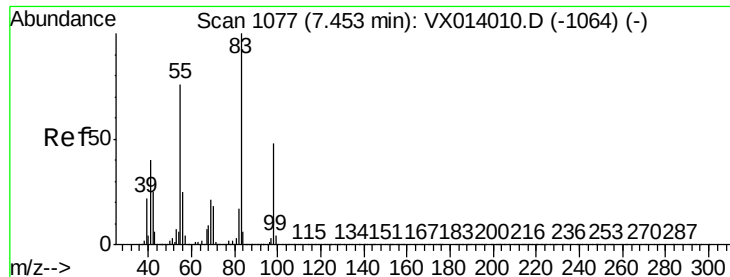
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#38
Carbon Tetrachloride
Concen: 18.684 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.01 min
Lab File: VX014394.D
Acq: 03 Jan 2020 12:33

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.8	76.2	114.4
121	32.1	23.6	35.4





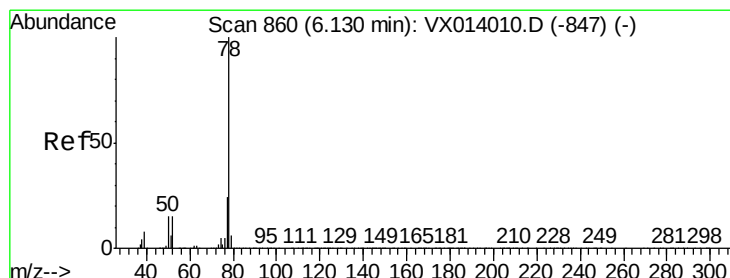
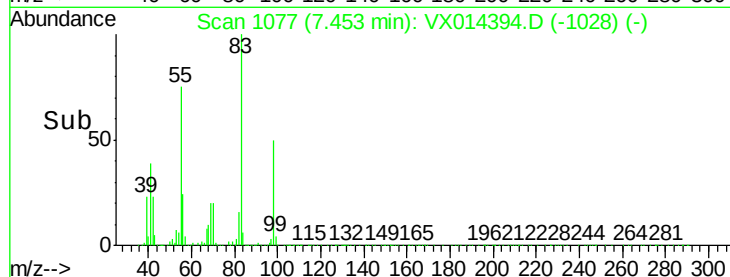
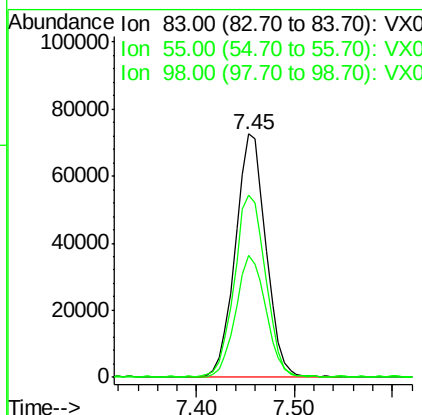
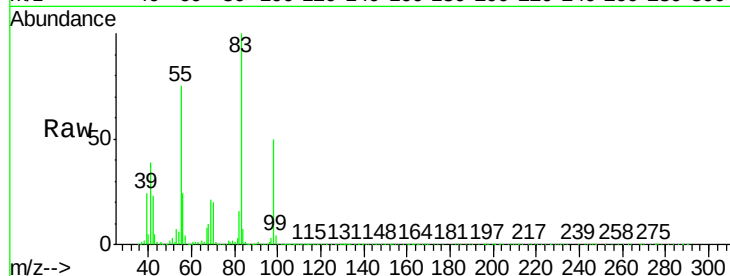
#39
Methylcyclohexane
Concen: 17.688 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. 0.00 min
Lab File: VX014394.D
Acq: 03 Jan 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBS01

Tgt Ion	Ratio	Lower	Upper
83	100		
55	74.4	61.0	91.6
98	50.4	38.6	57.8

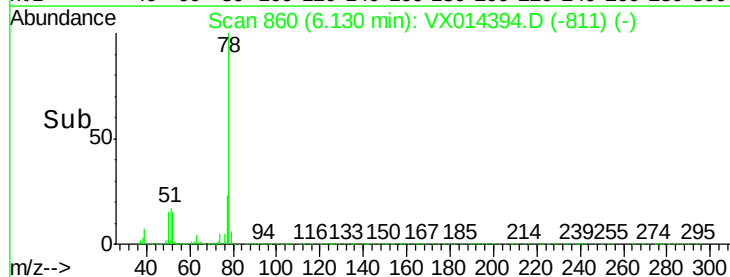
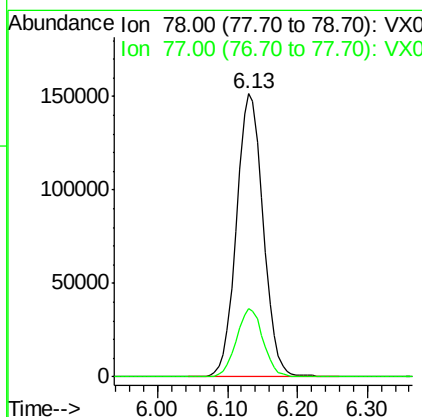
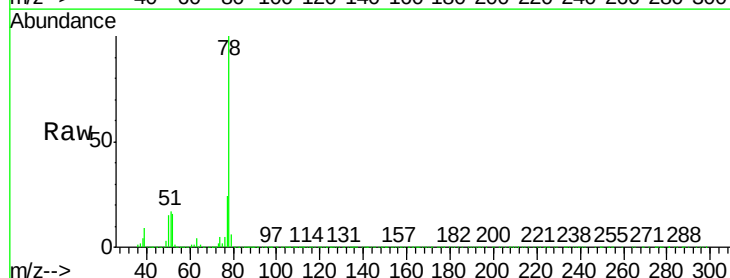
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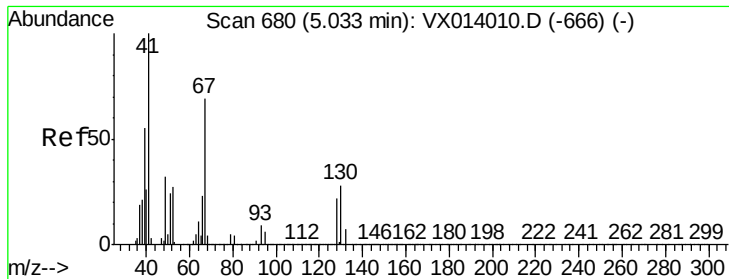
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#40
Benzene
Concen: 18.076 ug/l
RT: 6.13 min Scan# 860
Delta R.T. 0.00 min
Lab File: VX014394.D
Acq: 03 Jan 2020 12:33

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.8	28.2





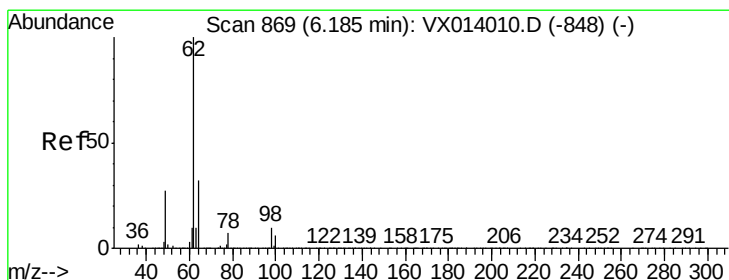
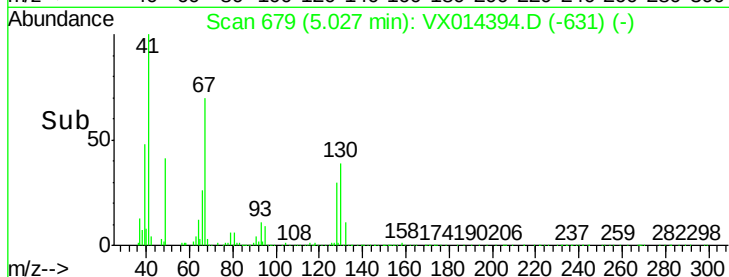
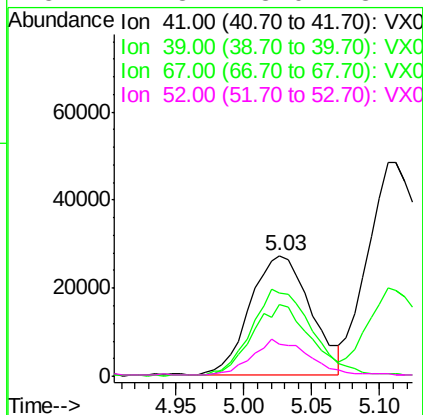
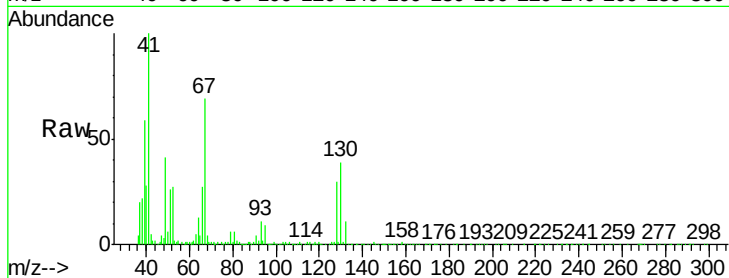
#41
Methacrylonitrile
Concen: 19.048 ug/l
RT: 5.03 min Scan# 679
Delta R.T. -0.01 min
Lab File: VX014394.D
Acq: 03 Jan 2020 12:33

Instrument :
MSVOA_X
ClientSampled :
VX0103WBS01

Tgt Ion	Ratio	Lower	Upper
41	100		
39	55.0	44.5	66.7
67	74.9	57.4	86.0
52	27.8	23.0	34.4

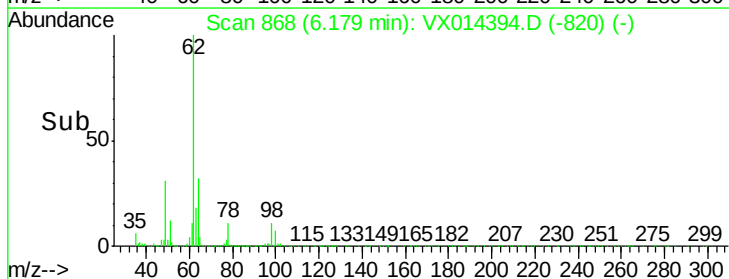
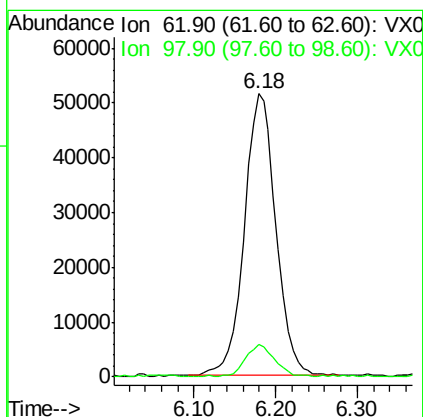
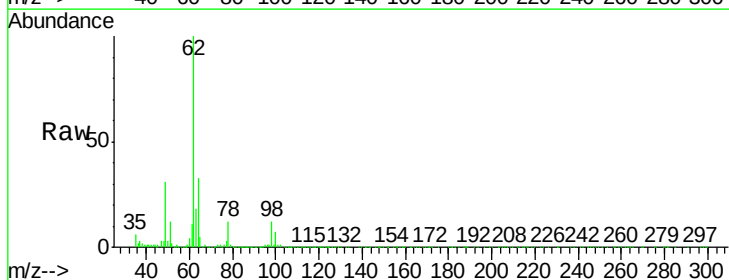
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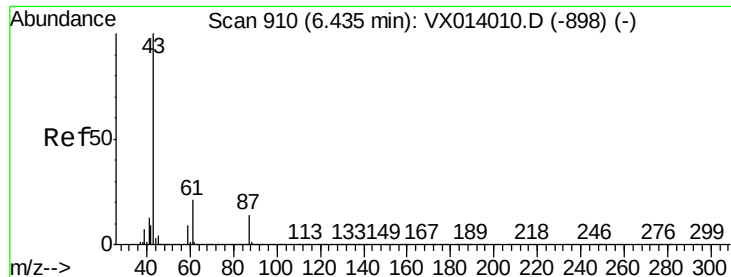
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#42
1,2-Dichloroethane
Concen: 18.372 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.01 min
Lab File: VX014394.D
Acq: 03 Jan 2020 12:33

Tgt Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	21.0





#43

Isopropyl Acetate

Concen: 19.300 ug/l

RT: 6.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: VX014394.D

Acq: 03 Jan 2020 12:33

Instrument :

MSVOA_X

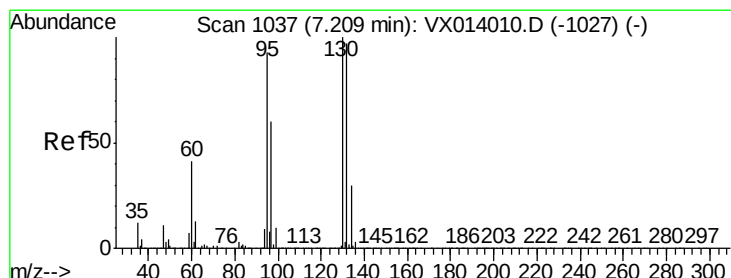
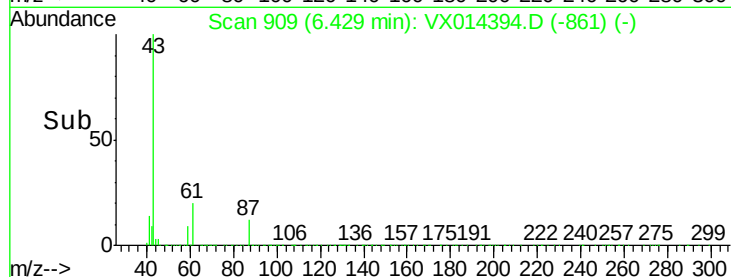
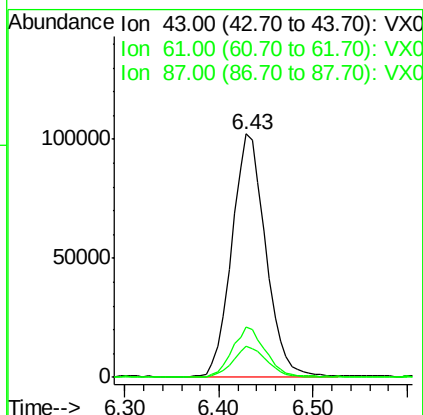
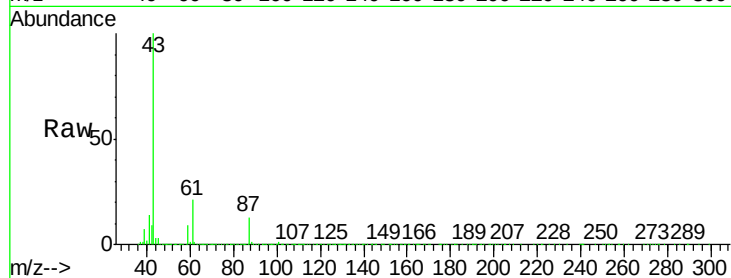
ClientSampled :

VX0103WBS01

Tgt Ion:	43	Resp:	254365
Ion Ratio		Lower	Upper
43	100		
61	20.5	16.4	24.6
87	12.5	10.7	16.1

Manual Integrations
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#44

Trichloroethene

Concen: 18.373 ug/l

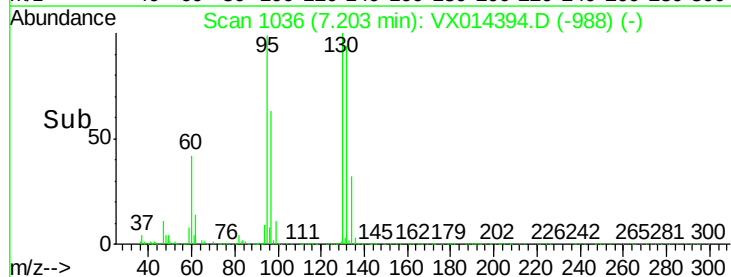
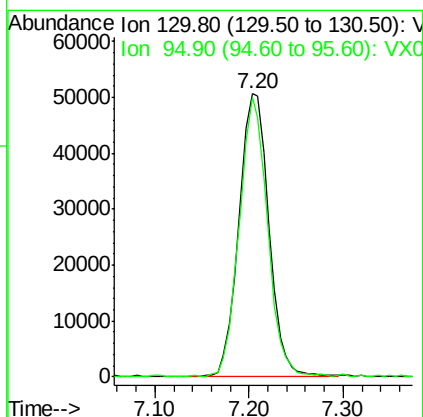
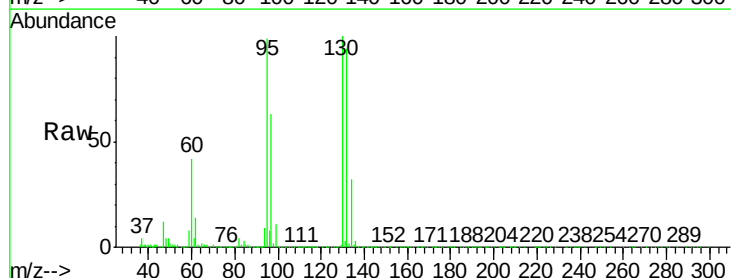
RT: 7.20 min Scan# 1036

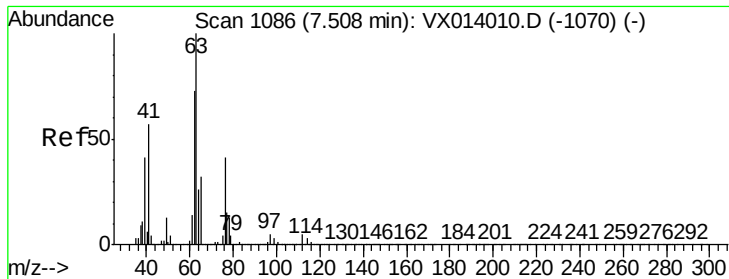
Delta R.T. -0.01 min

Lab File: VX014394.D

Acq: 03 Jan 2020 12:33

Tgt Ion:	130	Resp:	112609
Ion Ratio		Lower	Upper
130	100		
95	98.7	0.0	185.6





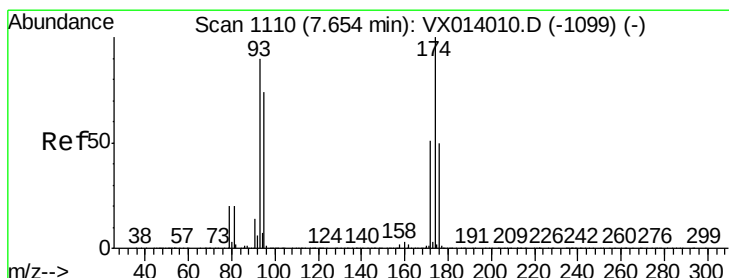
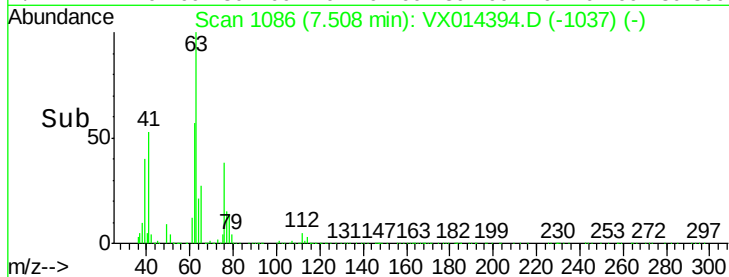
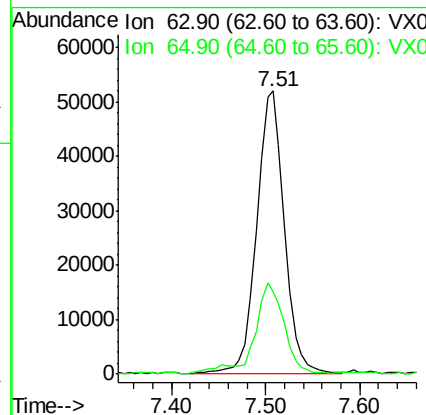
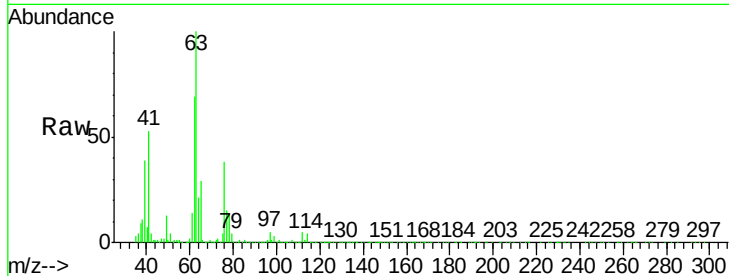
#45
 1,2-Dichloropropane
 Concen: 18.695 ug/l
 RT: 7.51 min Scan# 1086
 Delta R.T. 0.00 min
 Lab File: VX014394.D
 Acq: 03 Jan 2020 12:33

Instrument :
 MSVOA_X
 ClientSampled :
 VX0103WBS01

Tgt Ion: 63 Resp: 106325
 Ion Ratio Lower Upper
 63 100
 65 28.7 25.8 38.8

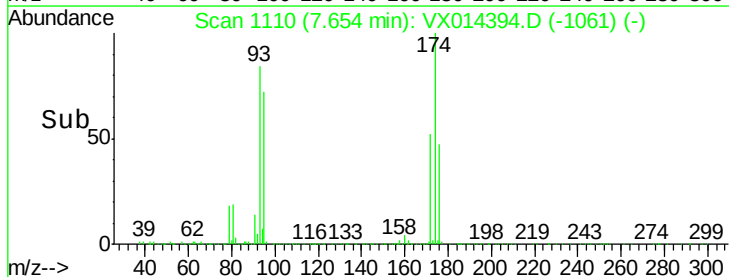
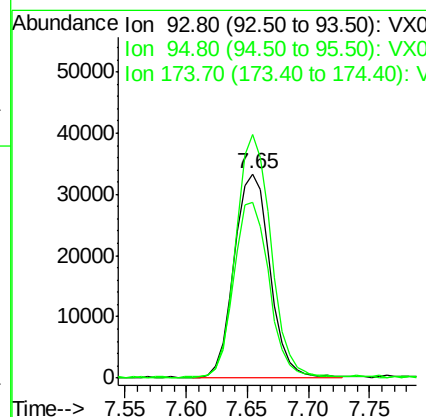
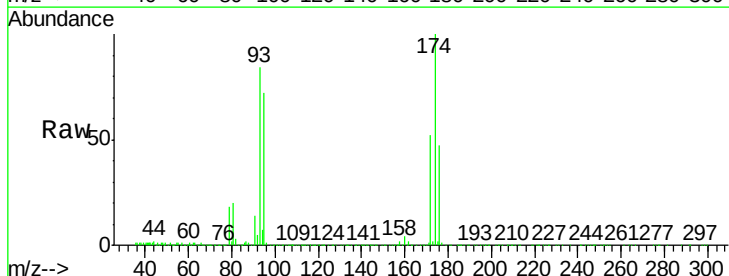
Manual Integrations
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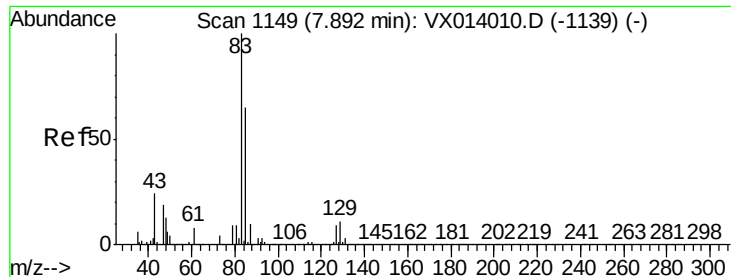
apatel
 1/6/2020 10:41:39 AM



#46
 Dibromomethane
 Concen: 17.863 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: VX014394.D
 Acq: 03 Jan 2020 12:33

Tgt Ion: 93 Resp: 67171
 Ion Ratio Lower Upper
 93 100
 95 85.5 67.3 100.9
 174 117.8 91.6 137.4





#47

Bromodichloromethane

Concen: 18.856 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. 0.00 min

Lab File: VX014394.D

Acq: 03 Jan 2020 12:33

Instrument :

MSVOA_X

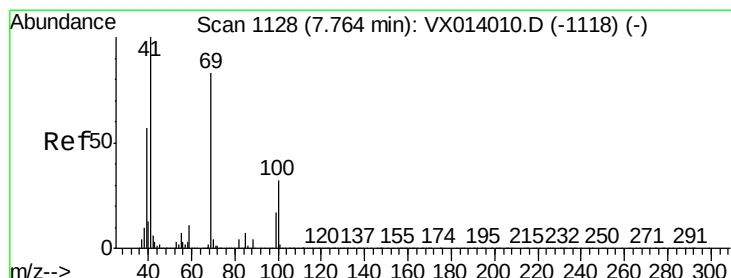
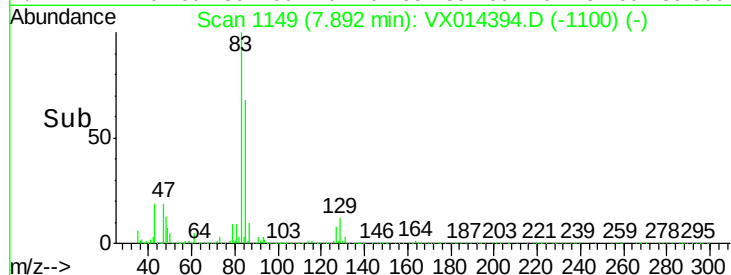
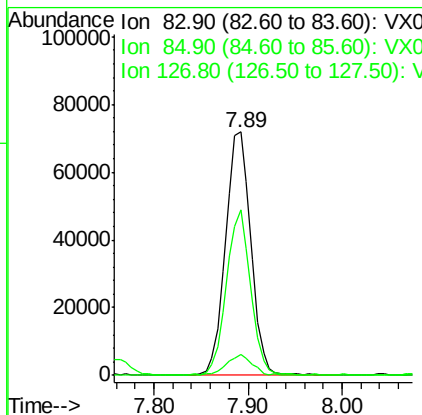
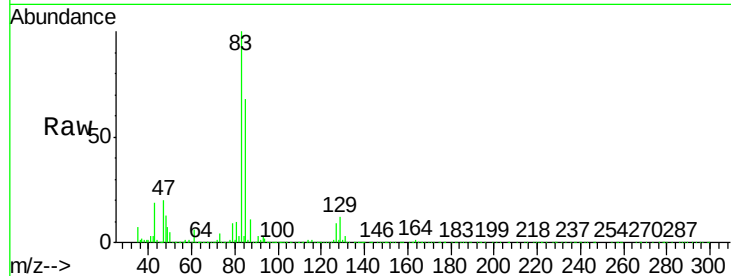
ClientSampleId :

VX0103WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
83	100	133535		
85	68.0	51.8	77.8	
127	8.6	7.0	10.4	

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#48

Methyl methacrylate

Concen: 18.846 ug/l

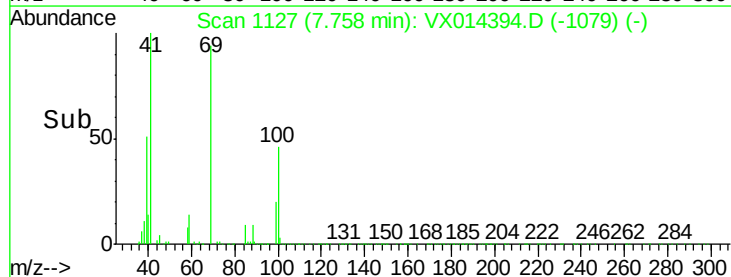
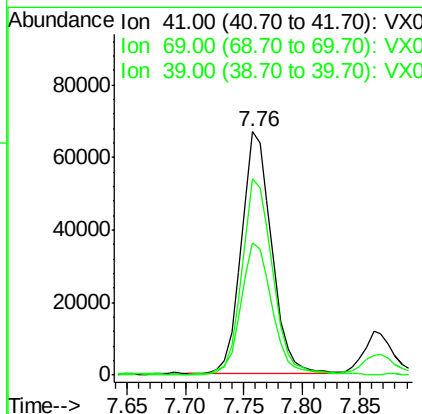
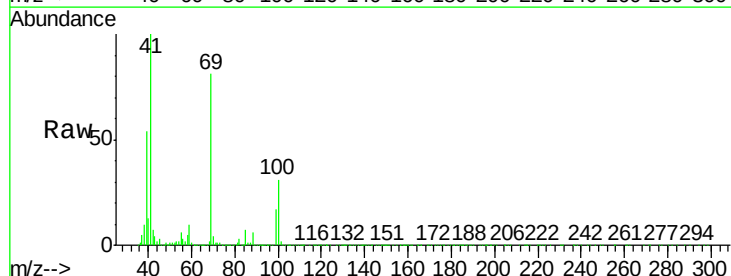
RT: 7.76 min Scan# 1127

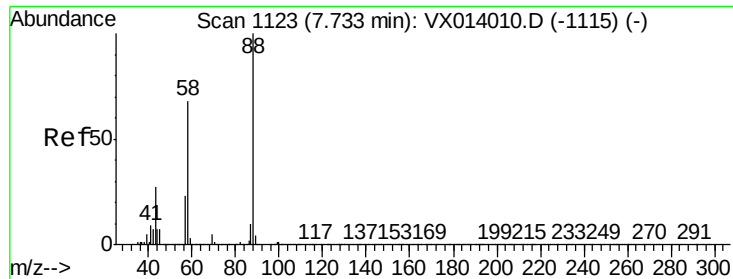
Delta R.T. -0.01 min

Lab File: VX014394.D

Acq: 03 Jan 2020 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
41	100	121630		
69	83.0	65.8	98.6	
39	55.2	44.6	67.0	





#49

1,4-Dioxane

Concen: 426.669 ug/l

RT: 7.73 min Scan# 1122

Delta R.T. -0.01 min

Lab File: VX014394.D

Acq: 03 Jan 2020 12:33

Instrument :

MSVOA_X

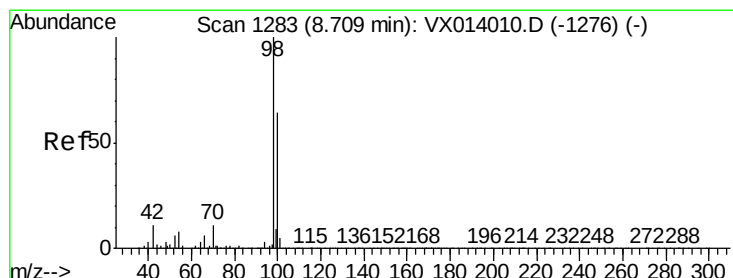
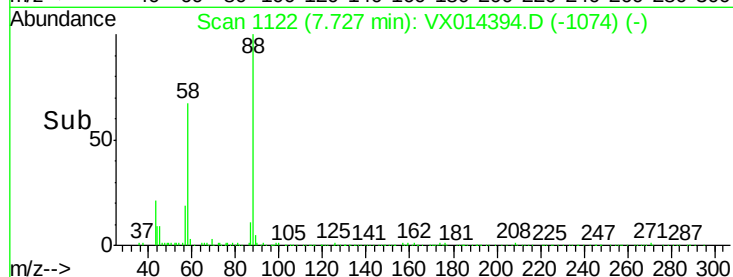
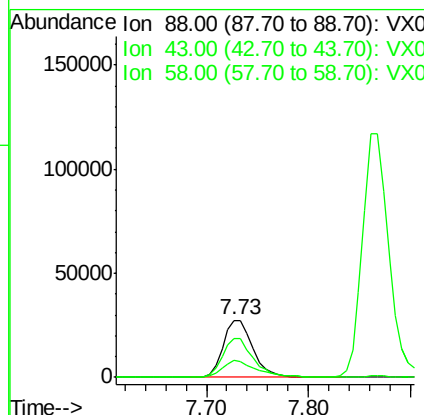
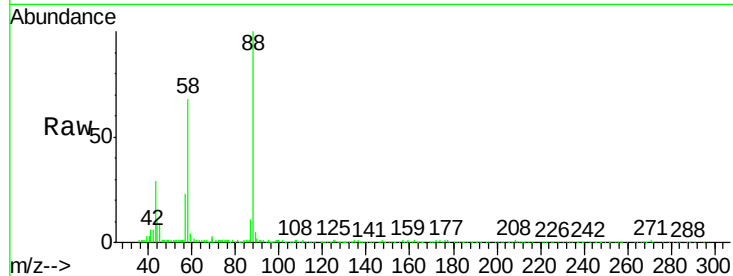
ClientSampled :

VX0103WBS01

Tgt Ion:	88	Resp:	56037
Ion Ratio	Lower	Upper	
88	100		
43	31.9	26.5	39.7
58	68.8	56.8	85.2

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#50

Toluene-d8

Concen: 50.236 ug/l

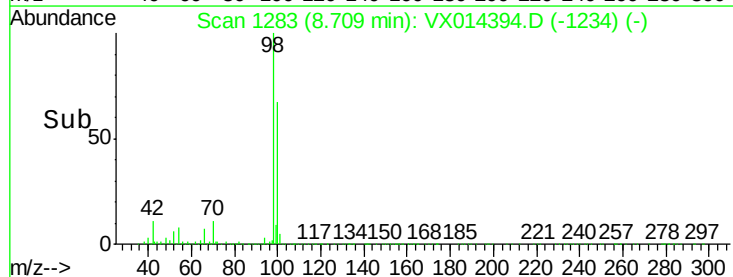
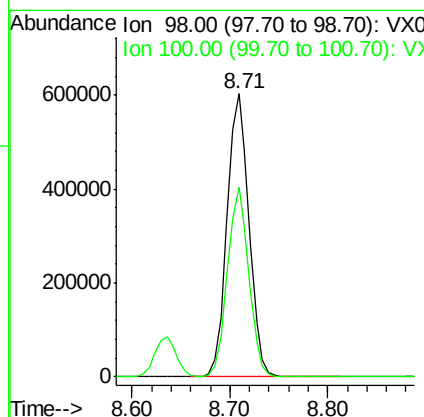
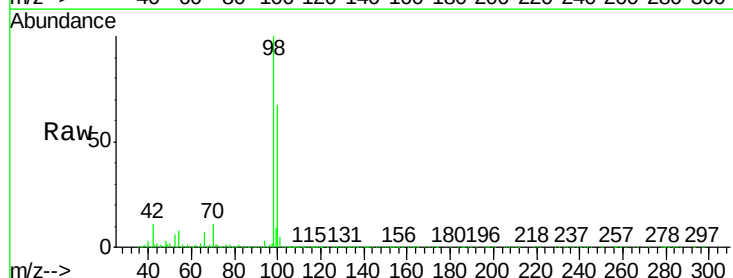
RT: 8.71 min Scan# 1283

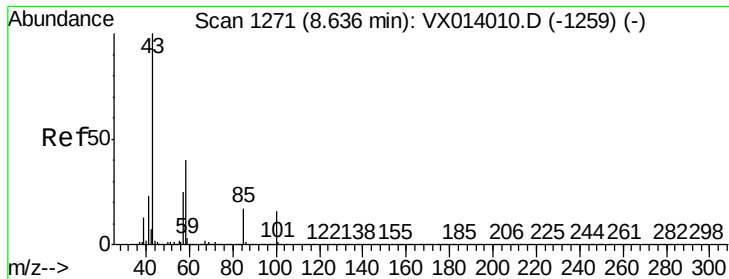
Delta R.T. 0.00 min

Lab File: VX014394.D

Acq: 03 Jan 2020 12:33

Tgt Ion:	98	Resp:	934458
Ion Ratio	Lower	Upper	
98	100		
100	65.1	52.9	79.3





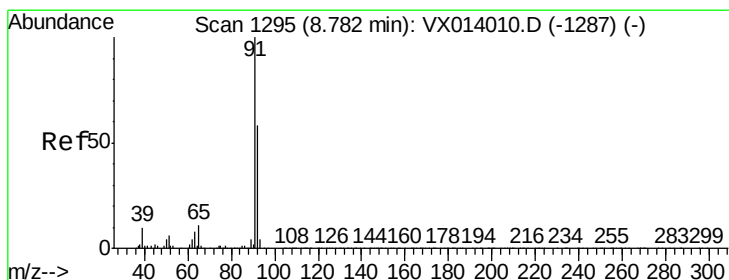
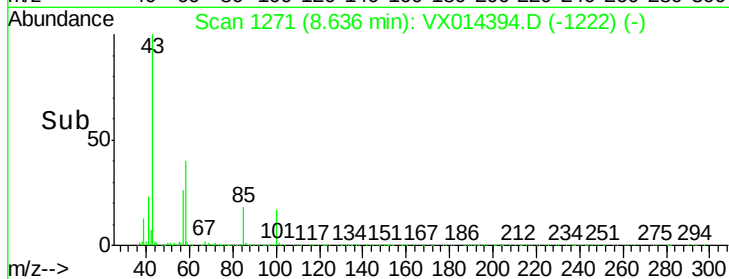
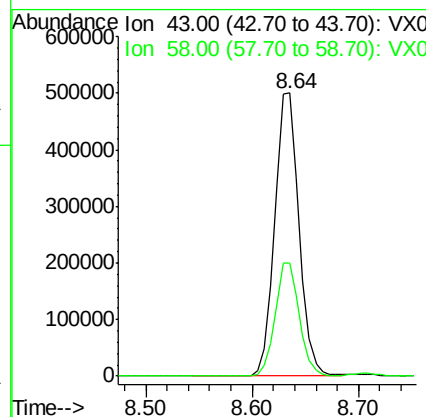
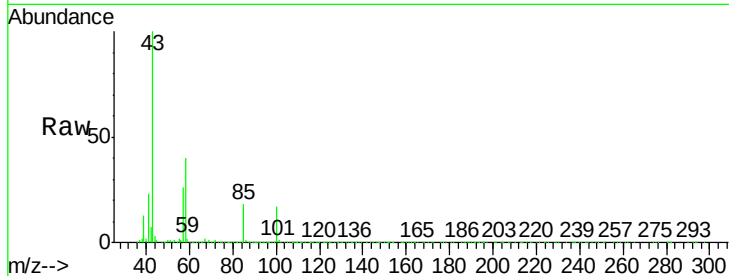
#51
 4-Methyl-2-Pentanone
 Concen: 96.403 ug/l
 RT: 8.64 min Scan# 1271
 Delta R.T. 0.00 min
 Lab File: VX014394.D
 Acq: 03 Jan 2020 12:33

Instrument :
 MSVOA_X
 ClientSampled :
 VX0103WBS01

Tgt Ion	Ratio	Lower	Upper
43	100		
58	39.7	32.2	48.2

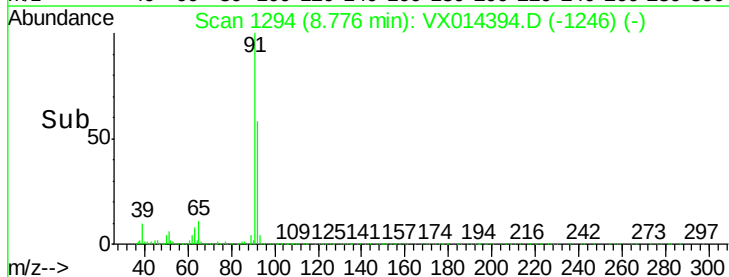
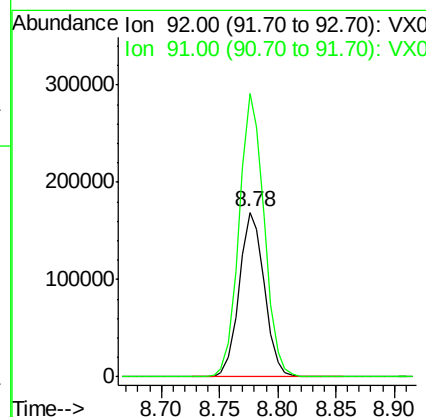
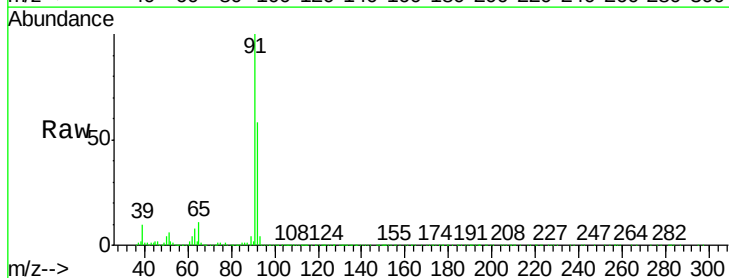
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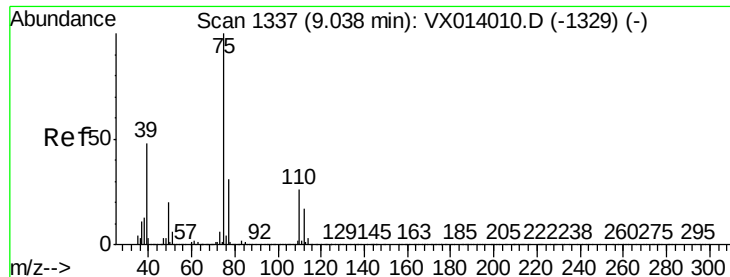
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#52
 Toluene
 Concen: 18.139 ug/l
 RT: 8.78 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: VX014394.D
 Acq: 03 Jan 2020 12:33

Tgt Ion	Ratio	Lower	Upper
92	100		
91	171.4	136.2	204.4





#53

t-1,3-Dichloropropene

Concen: 19.189 ug/l

RT: 9.03 min Scan# 1336

Delta R.T. -0.01 min

Lab File: VX014394.D

Acq: 03 Jan 2020 12:33

Instrument :

MSVOA_X

ClientSampled :

VX0103WBS01

Tgt Ion: 75 Resp: 149013

Ion Ratio Lower Upper

75 100

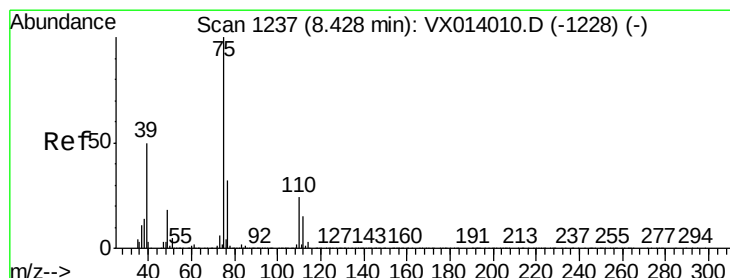
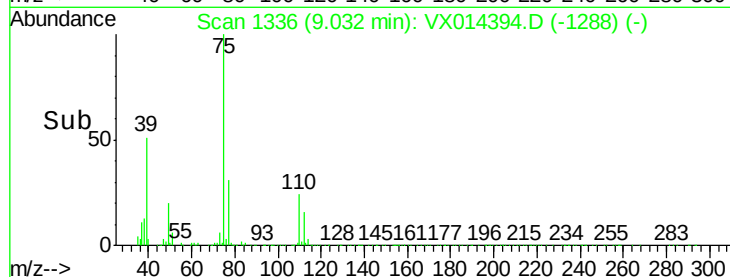
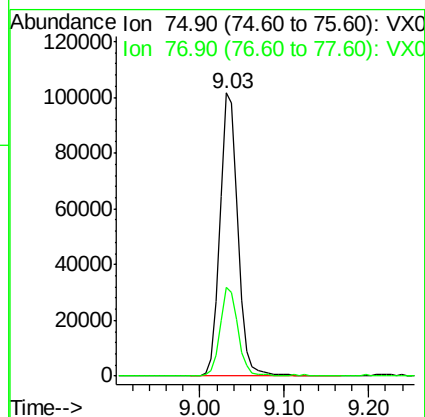
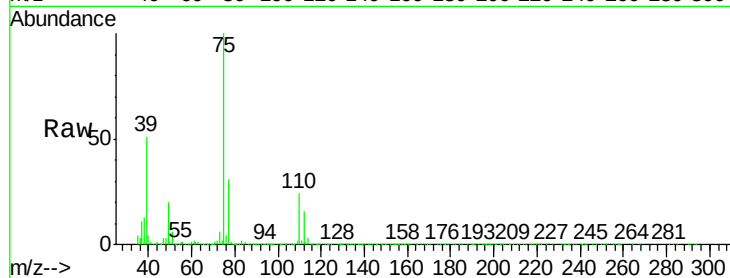
77 31.0 25.1 37.7

Manual Integrations

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#54

cis-1,3-Dichloropropene

Concen: 19.180 ug/l

RT: 8.43 min Scan# 1237

Delta R.T. 0.00 min

Lab File: VX014394.D

Acq: 03 Jan 2020 12:33

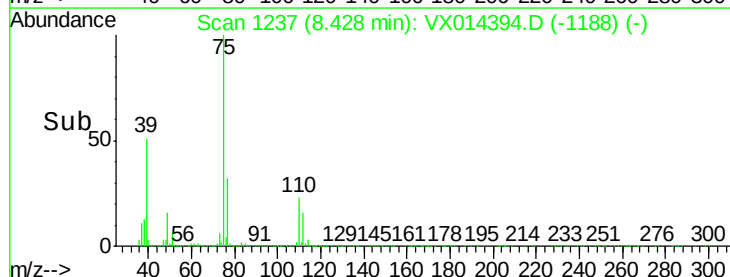
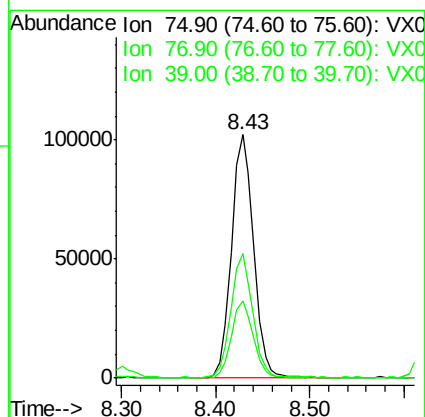
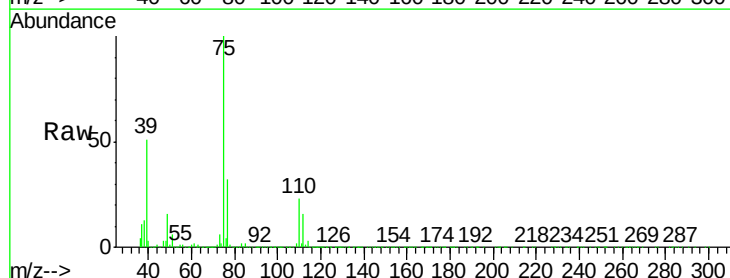
Tgt Ion: 75 Resp: 165930

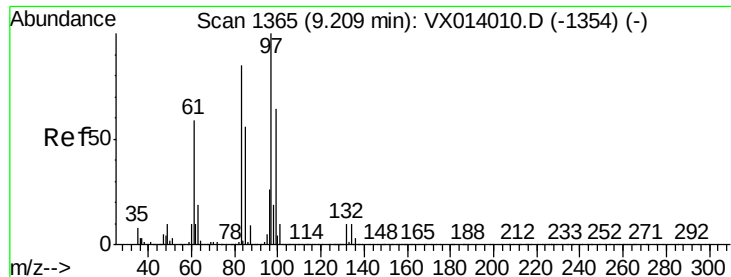
Ion Ratio Lower Upper

75 100

77 31.8 25.3 37.9

39 50.9 39.9 59.9





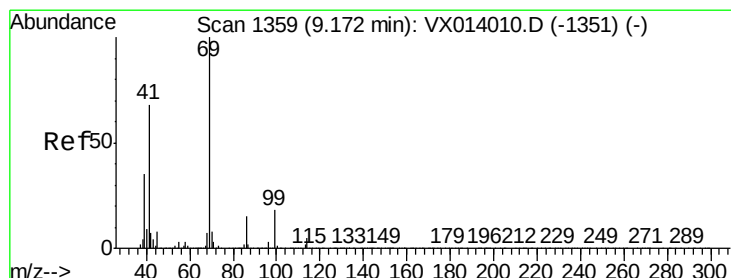
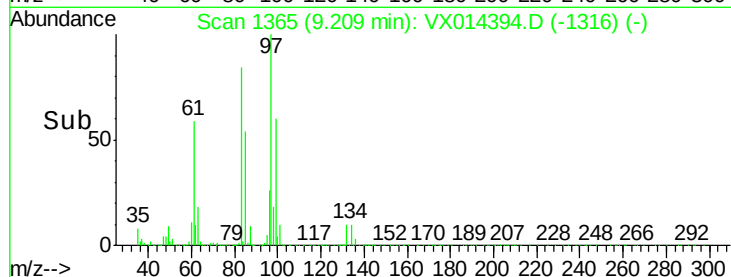
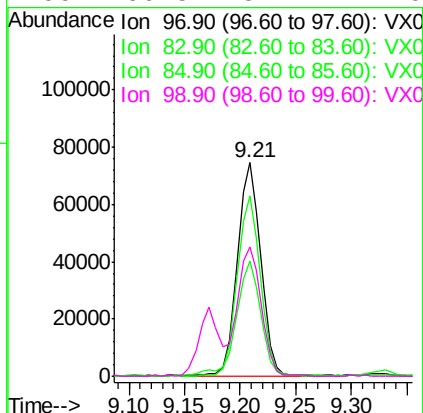
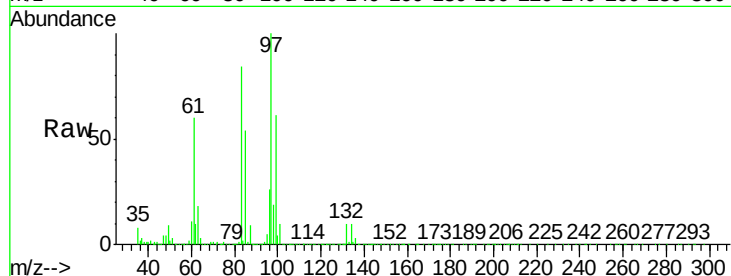
#55
 1,1,2-Trichloroethane
 Concen: 19.161 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: VX014394.D
 Acq: 03 Jan 2020 12:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0103WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
97	100	107707		
83	84.4	68.2	102.4	
85	53.8	44.6	66.8	
99	60.5	51.4	77.0	

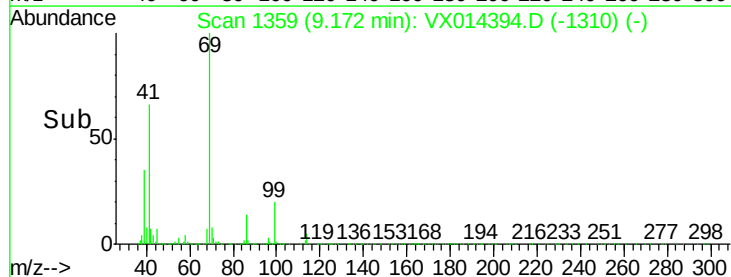
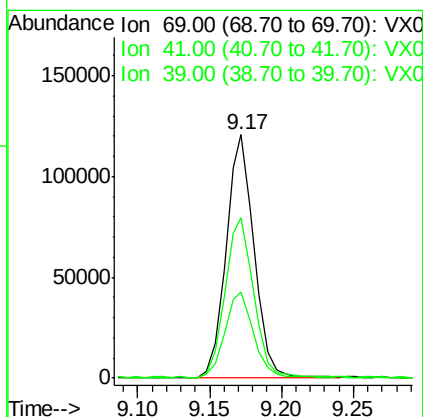
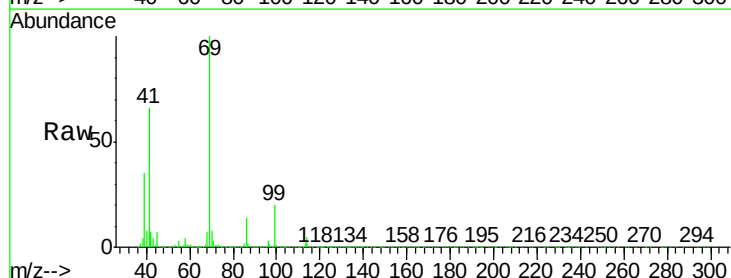
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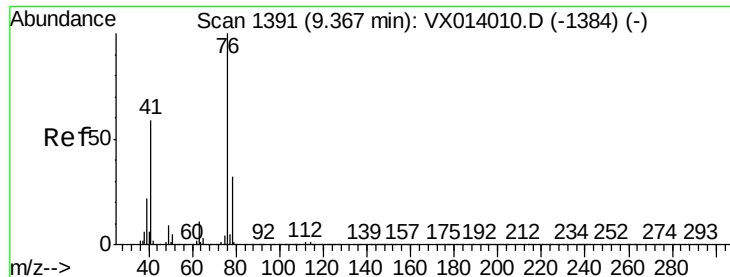
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#56
 Ethyl methacrylate
 Concen: 18.495 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: VX014394.D
 Acq: 03 Jan 2020 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
69	100	163310		
41	67.9	54.8	82.2	
39	36.3	28.3	42.5	





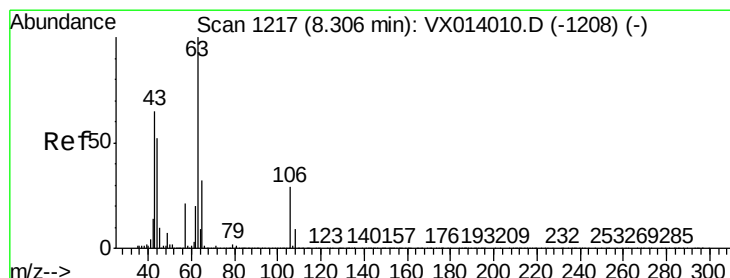
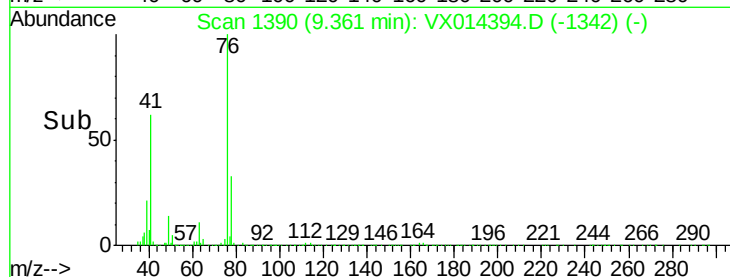
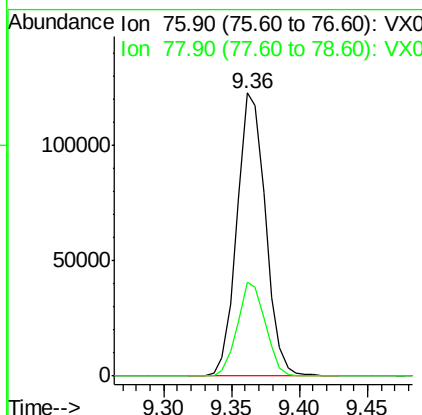
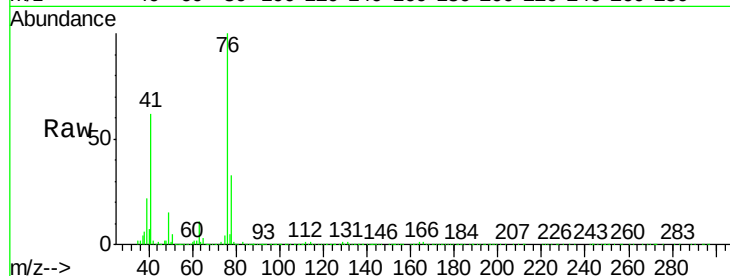
#57
 1,3-Dichloropropane
 Concen: 18.957 ug/l
 RT: 9.36 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: VX014394.D
 Acq: 03 Jan 2020 12:33

Instrument :
 MSVOA_X
 ClientSampled :
 VX0103WBS01

Tgt Ion	Ratio	Lower	Upper
76	100		
78	32.6	25.8	38.6

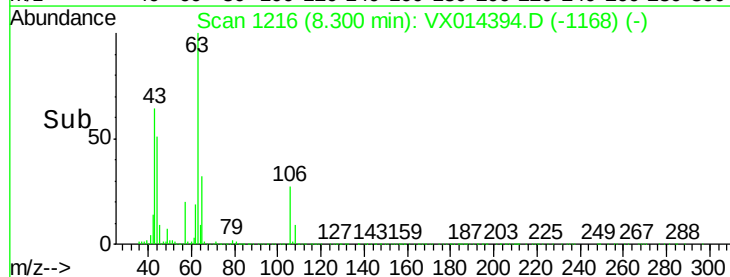
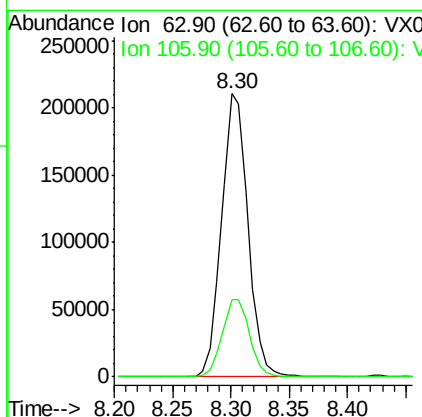
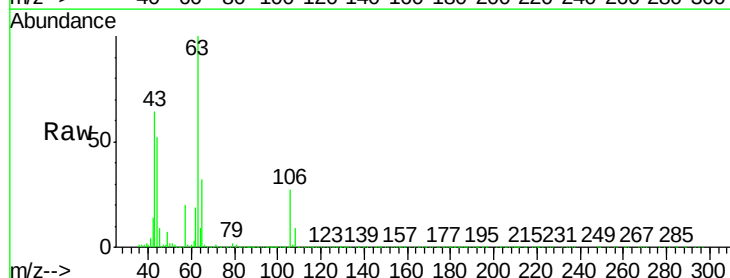
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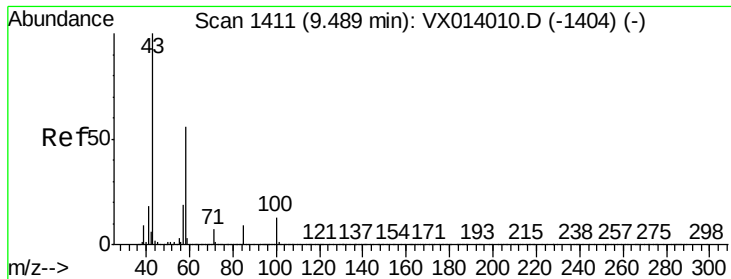
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#58
 2-Chloroethyl Vinyl ether
 Concen: 98.958 ug/l
 RT: 8.30 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: VX014394.D
 Acq: 03 Jan 2020 12:33

Tgt Ion	Ratio	Lower	Upper
63	100		
106	28.3	23.0	34.6





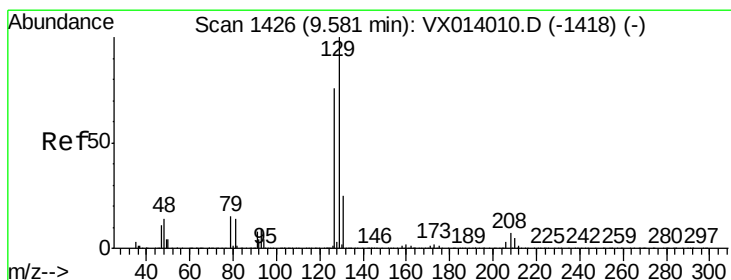
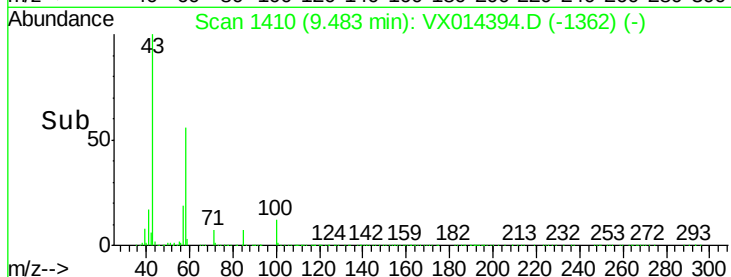
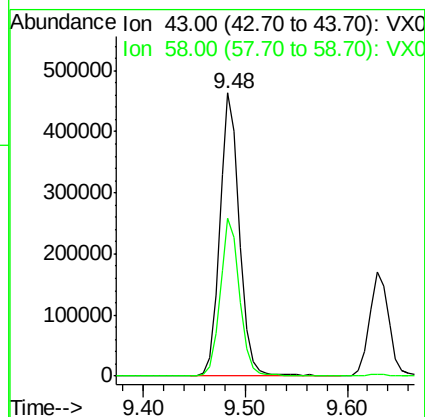
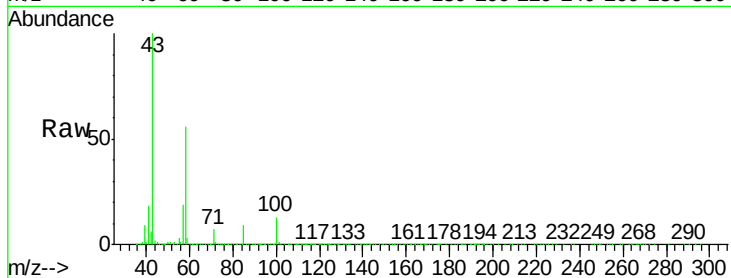
#59
2-Hexanone
Concen: 93.453 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.01 min
Lab File: VX014394.D
Acq: 03 Jan 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBS01

Tgt Ion: 43 Resp: 622685
Ion Ratio Lower Upper
43 100
58 55.3 28.0 84.0

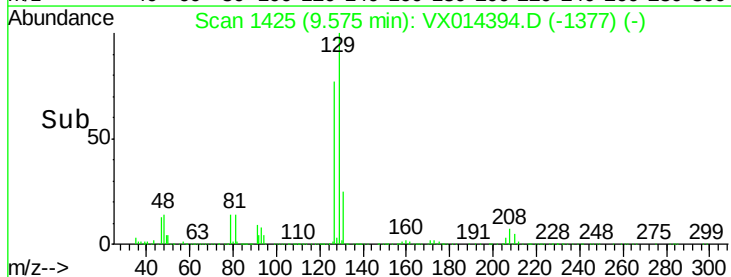
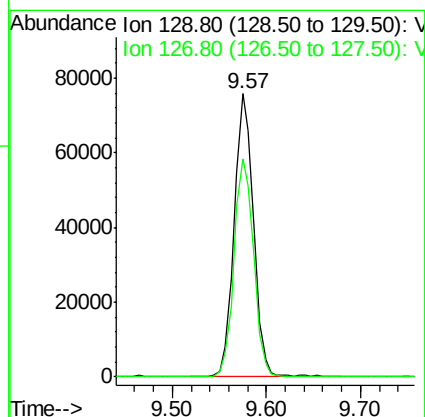
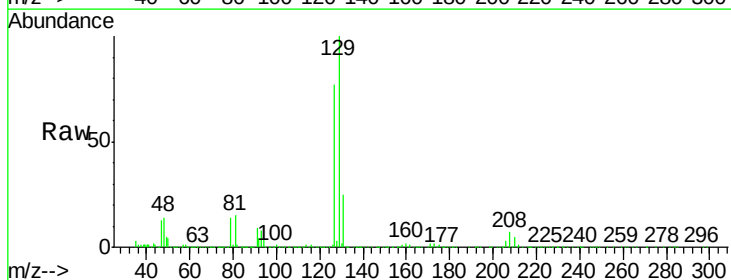
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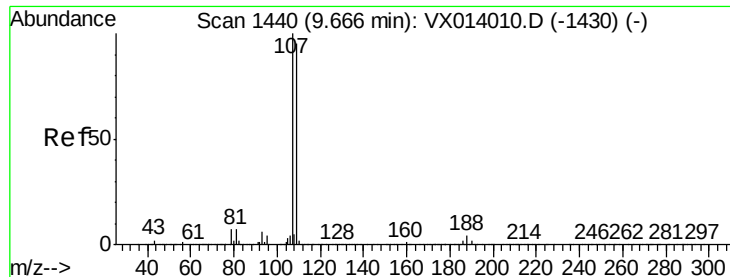
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#60
Dibromochloromethane
Concen: 19.215 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.01 min
Lab File: VX014394.D
Acq: 03 Jan 2020 12:33

Tgt Ion: 129 Resp: 107364
Ion Ratio Lower Upper
129 100
127 78.0 38.4 115.2





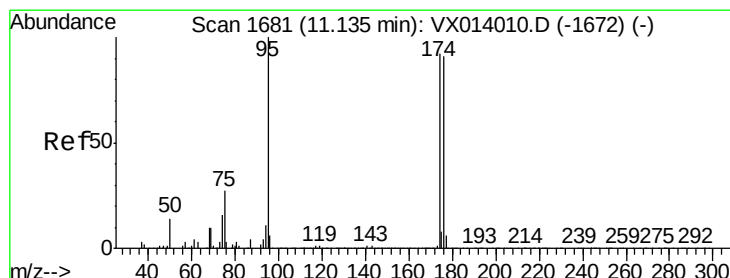
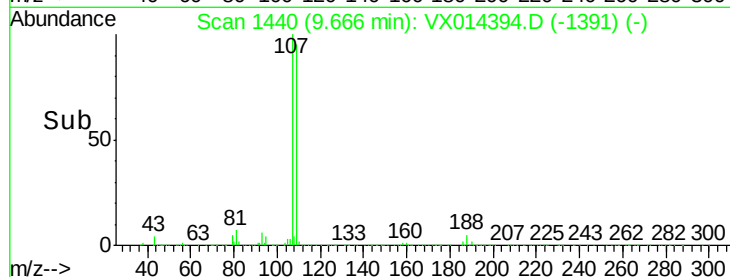
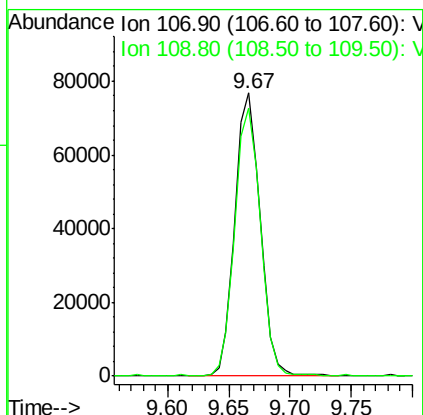
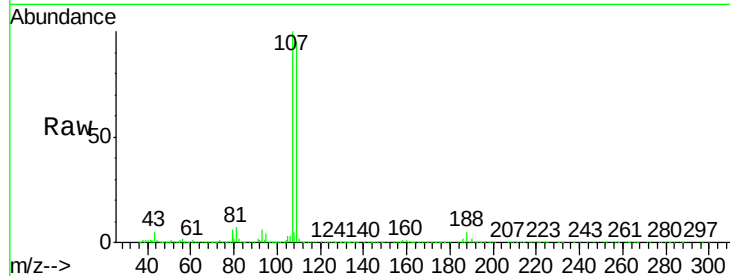
#61
 1,2-Dibromoethane
 Concen: 19.130 ug/l
 RT: 9.67 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: VX014394.D
 Acq: 03 Jan 2020 12:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0103WBS01

Tgt Ion	Ratio	Lower	Upper
107	100		
109	95.7	75.7	113.5

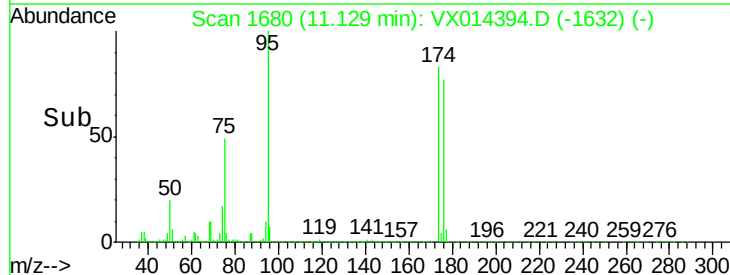
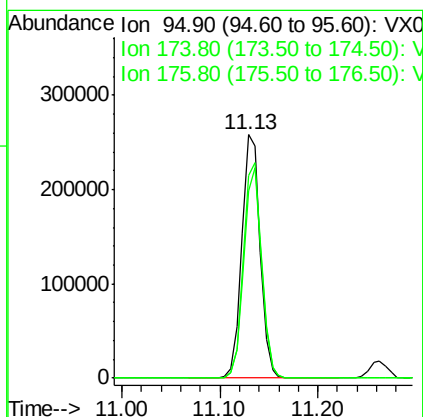
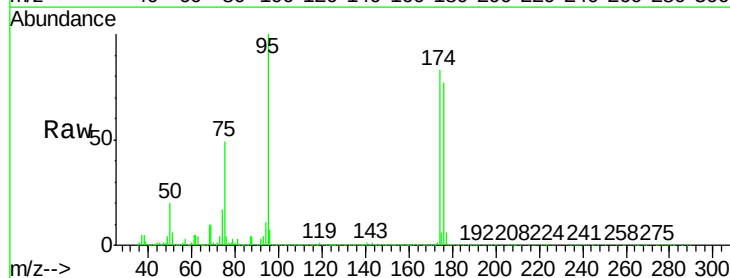
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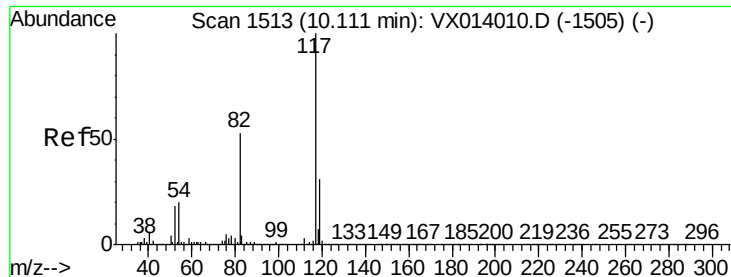
apatel
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#62
 4-Bromofluorobenzene
 Concen: 49.196 ug/l
 RT: 11.13 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: VX014394.D
 Acq: 03 Jan 2020 12:33

Tgt Ion	Ratio	Lower	Upper
95	100		
174	88.9	0.0	175.8
176	84.3	0.0	173.0





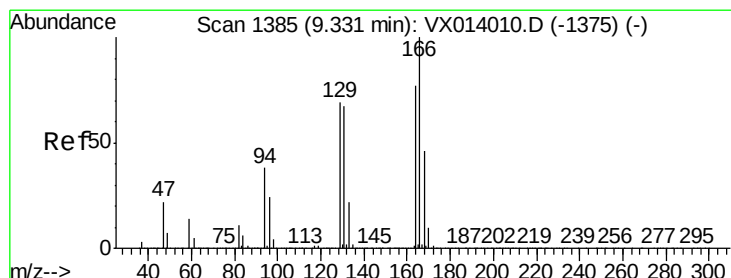
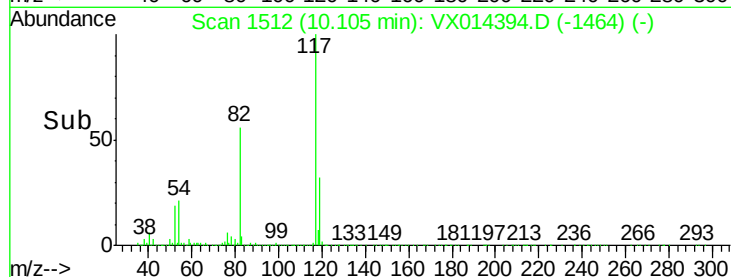
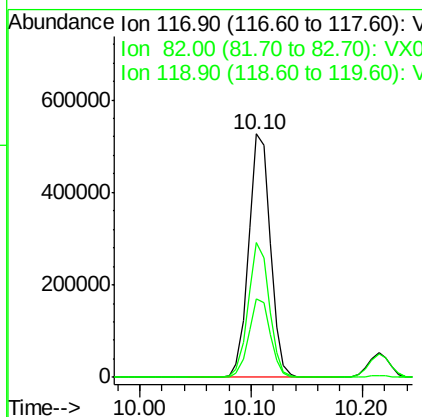
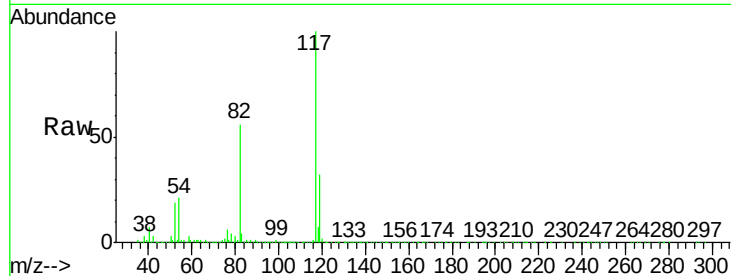
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014394.D
Acq: 03 Jan 2020 12:33

Instrument :
MSVOA_X
ClientSampled :
VX0103WBS01

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
82	55.5	42.2	63.4
119	32.2	25.1	37.7

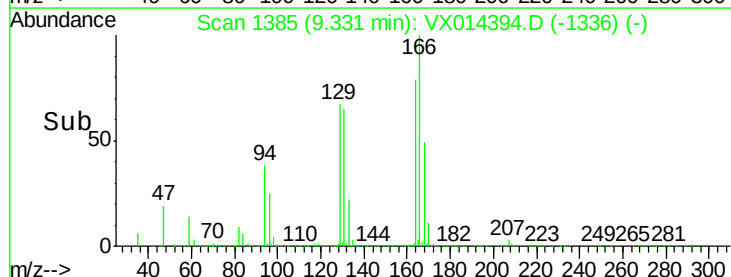
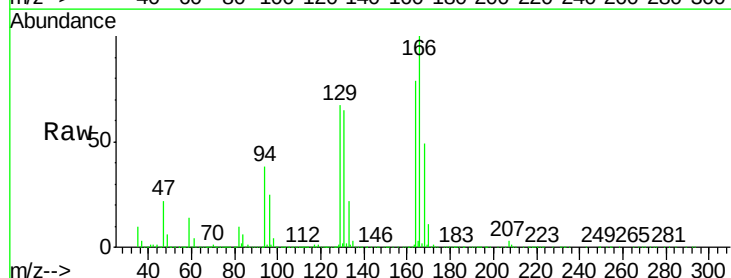
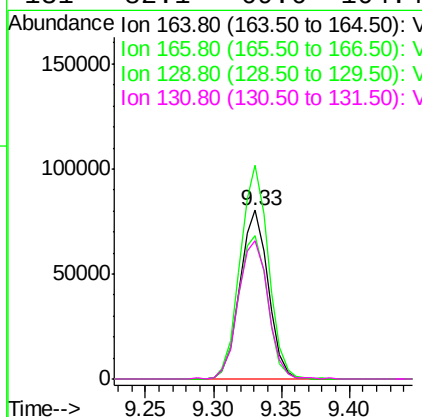
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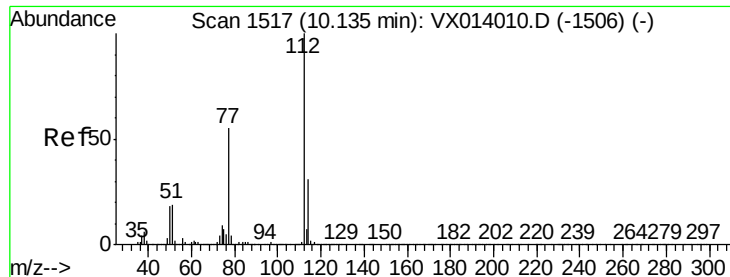
apatel
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#64
Tetrachloroethene
Concen: 18.462 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX014394.D
Acq: 03 Jan 2020 12:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
166	126.8	104.0	156.0
129	85.2	72.2	108.4
131	82.1	69.6	104.4





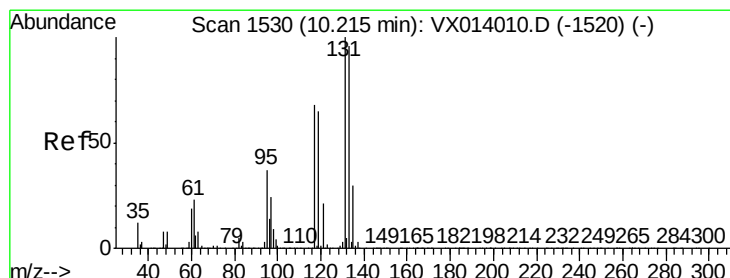
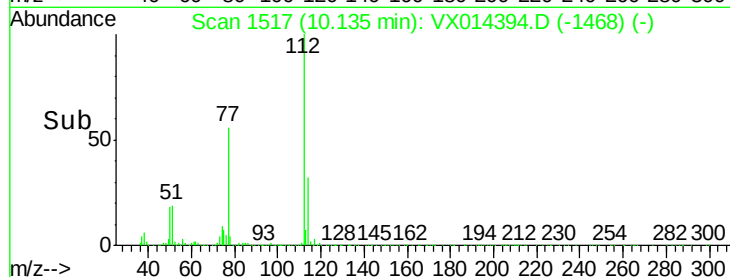
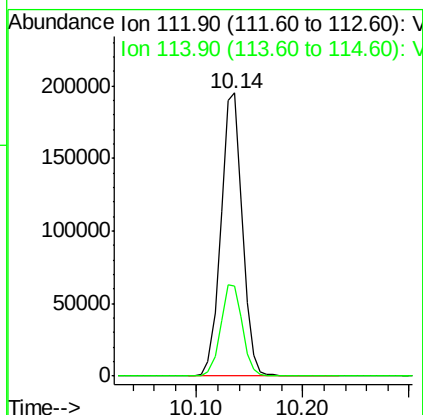
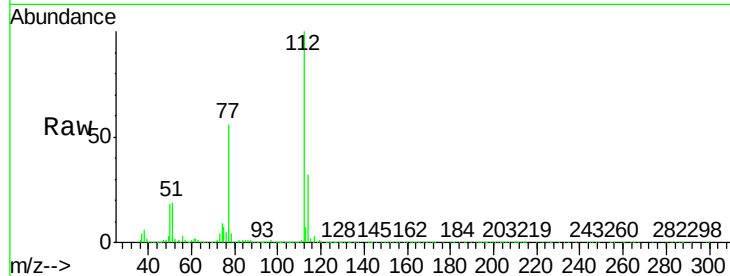
#65
Chlorobenzene
Concen: 18.141 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VX014394.D
Acq: 03 Jan 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBS01

Tgt Ion	Ratio	Lower	Upper
112	100		
114	31.8	24.9	37.3

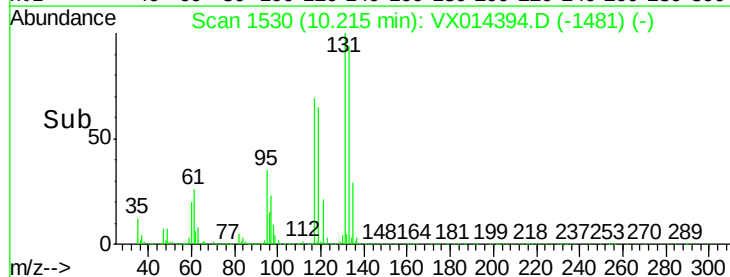
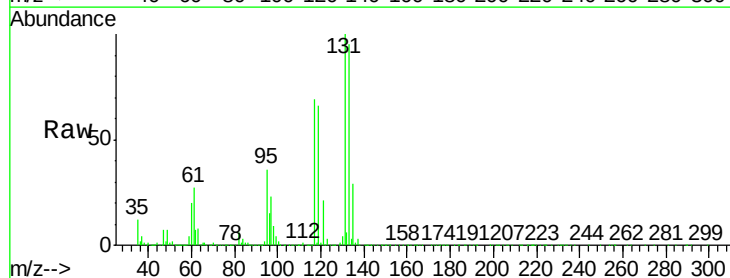
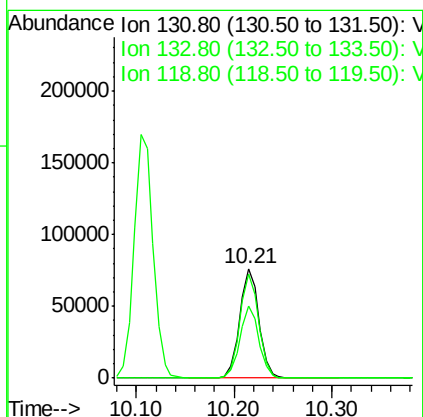
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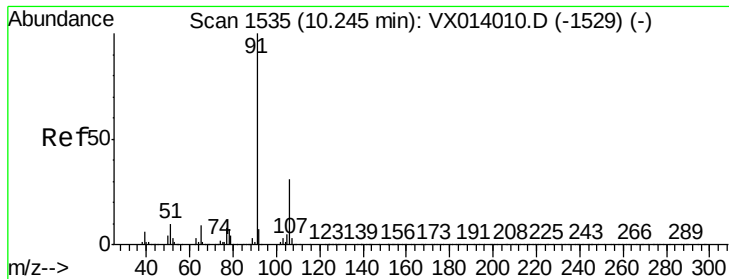
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.266 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. 0.00 min
Lab File: VX014394.D
Acq: 03 Jan 2020 12:33

Tgt Ion	Ratio	Lower	Upper
131	100		
133	93.5	48.0	144.0
119	64.6	33.4	100.2





#67

Ethyl Benzene

Concen: 18.455 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. 0.00 min

Lab File: VX014394.D

Acq: 03 Jan 2020 12:33

Instrument :

MSVOA_X

ClientSampled :

VX0103WBS01

Tgt Ion: 91 Resp: 479467

Ion Ratio Lower Upper

91 100

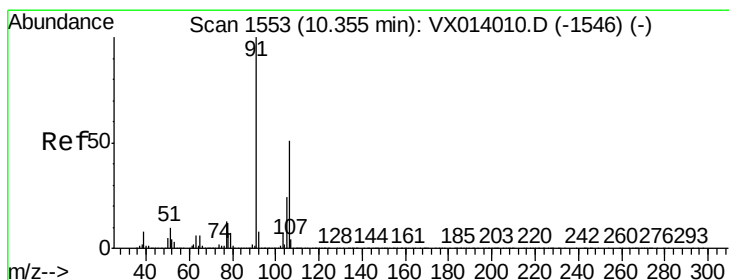
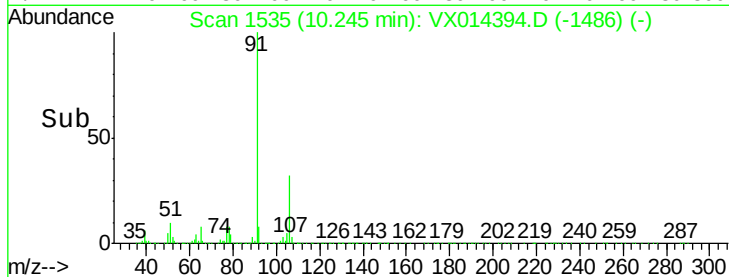
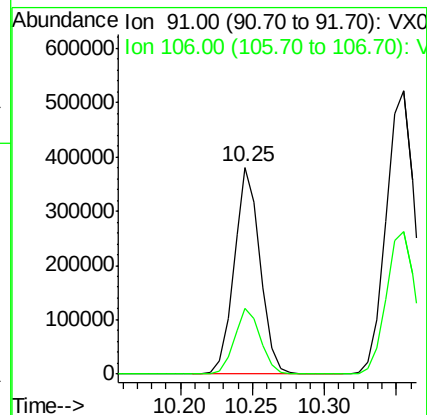
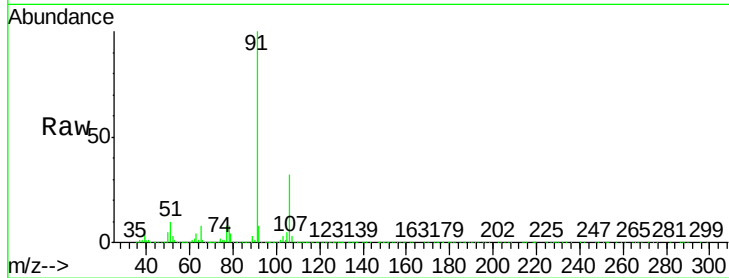
106 32.0 25.0 37.6

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#68

m/p-Xylenes

Concen: 36.817 ug/l

RT: 10.35 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX014394.D

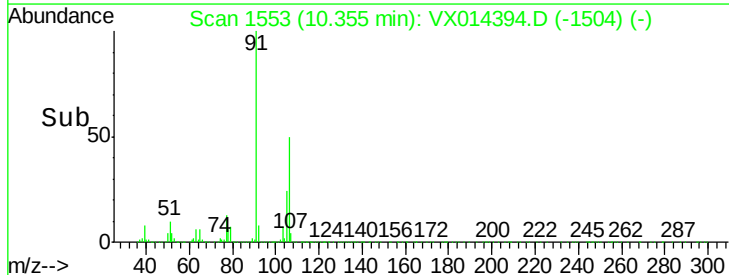
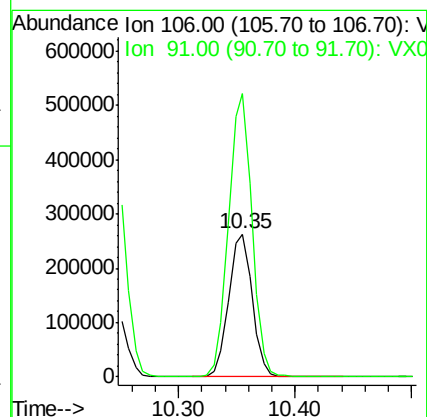
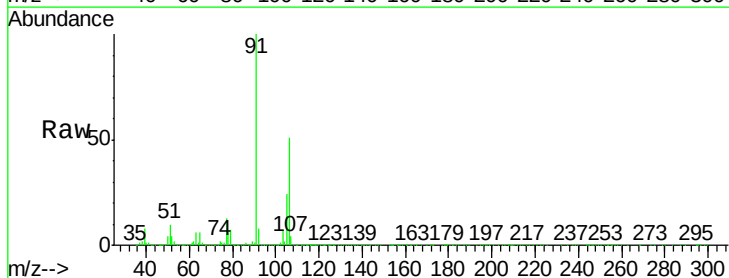
Acq: 03 Jan 2020 12:33

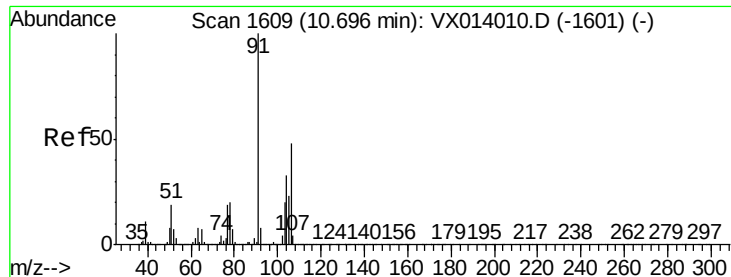
Tgt Ion: 106 Resp: 367890

Ion Ratio Lower Upper

106 100

91 196.3 158.6 238.0





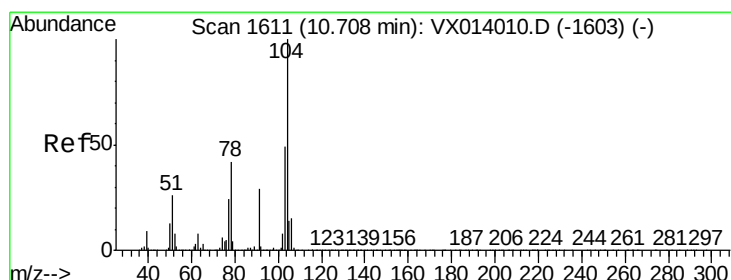
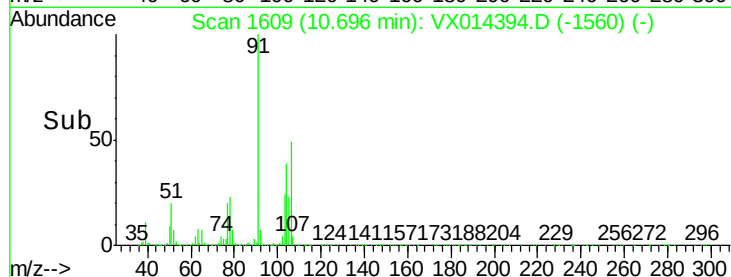
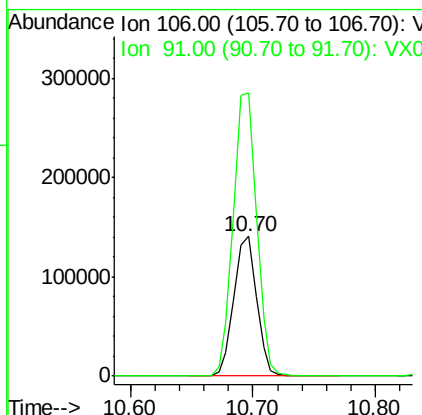
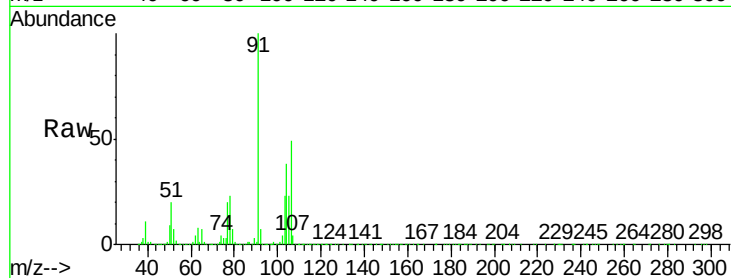
#69
o-Xylene
Concen: 18.521 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014394.D
Acq: 03 Jan 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBS01

Tgt Ion	Ratio	Lower	Upper
106	100		
91	207.2	104.2	312.6

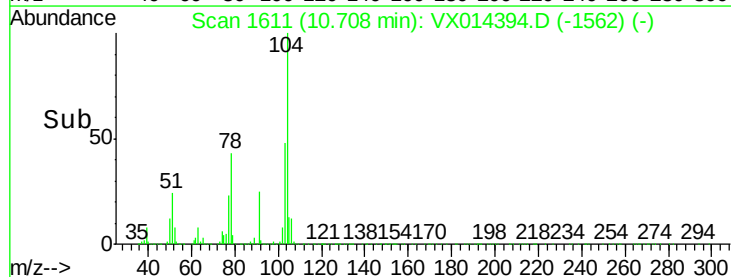
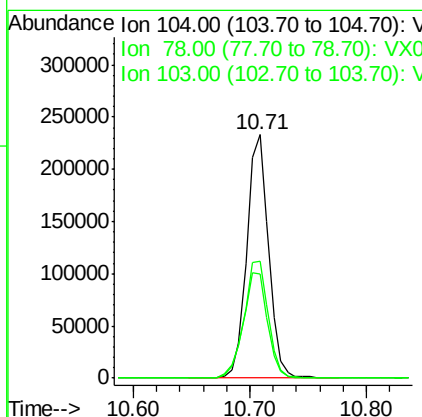
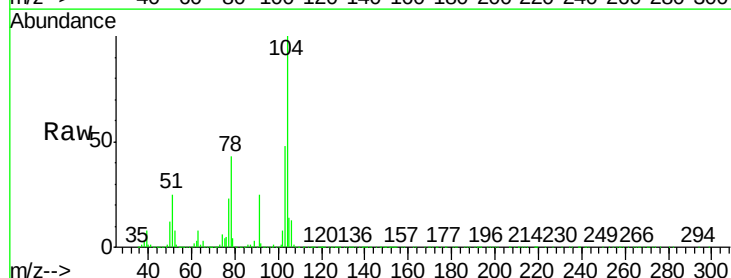
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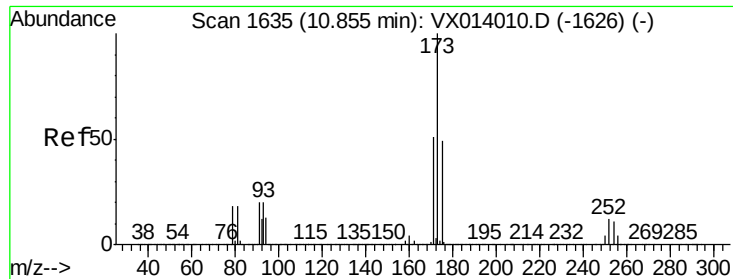
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#70
Styrene
Concen: 18.379 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX014394.D
Acq: 03 Jan 2020 12:33

Tgt Ion	Ratio	Lower	Upper
104	100		
78	48.5	38.5	57.7
103	53.7	42.9	64.3





#71

Bromoform

Concen: 18.760 ug/l

RT: 10.85 min Scan# 1635

Delta R.T. 0.00 min

Lab File: VX014394.D

Acq: 03 Jan 2020 12:33

Instrument :

MSVOA_X

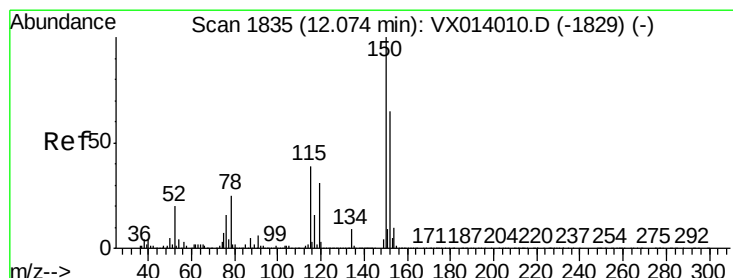
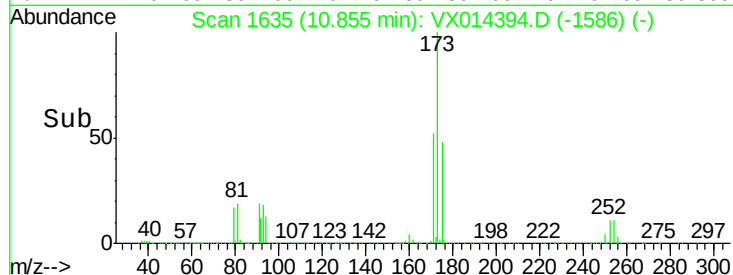
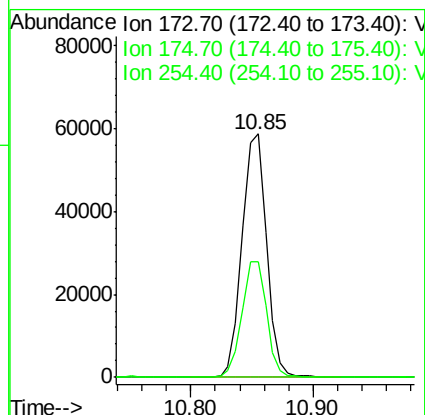
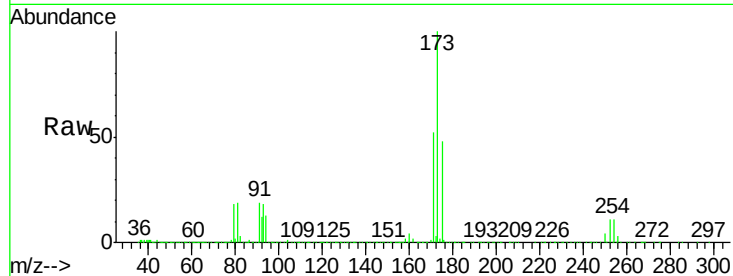
ClientSampleId :

VX0103WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
173	100	81365		
175	48.5	24.4	73.4	
254	0.1	0.2	0.2	

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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

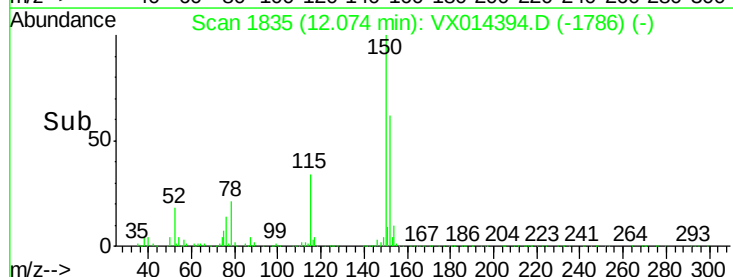
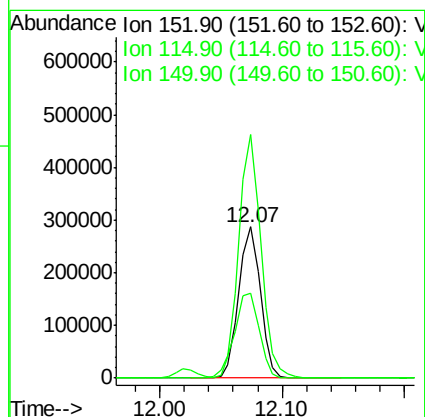
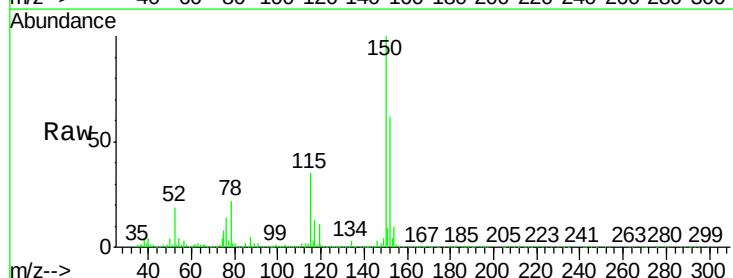
RT: 12.07 min Scan# 1835

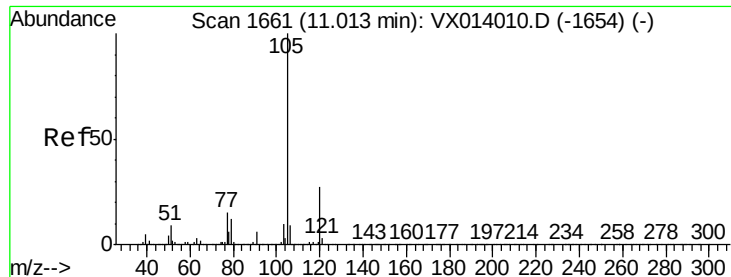
Delta R.T. 0.00 min

Lab File: VX014394.D

Acq: 03 Jan 2020 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	350746		
115	64.5	38.3	114.9	
150	164.0	0.0	345.4	





#73

Isopropylbenzene

Concen: 19.374 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX014394.D

Acq: 03 Jan 2020 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX0103WBS01

Tgt Ion: 105 Resp: 478457

Ion Ratio Lower Upper

105 100

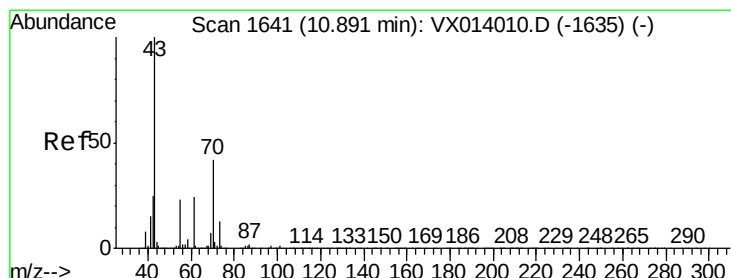
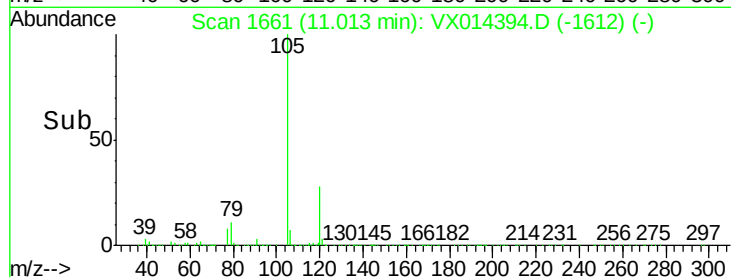
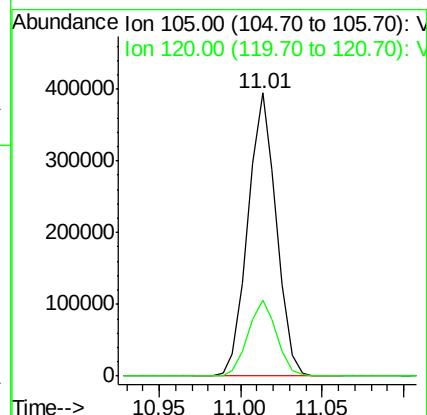
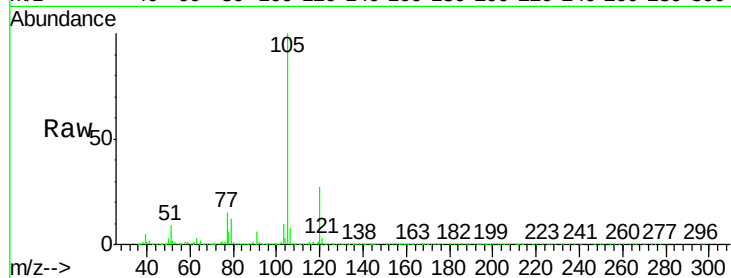
120 26.9 13.5 40.4

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#74

N-ethyl acetate

Concen: 18.555 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX014394.D

Acq: 03 Jan 2020 12:33

Tgt Ion: 43 Resp: 214782

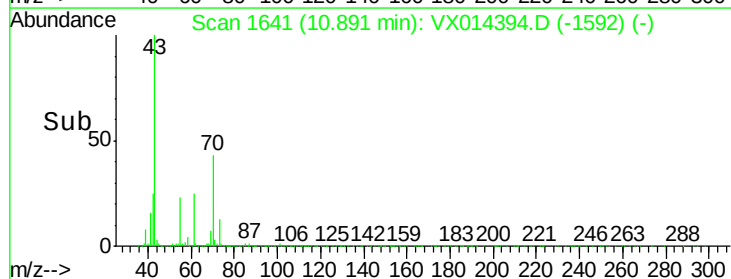
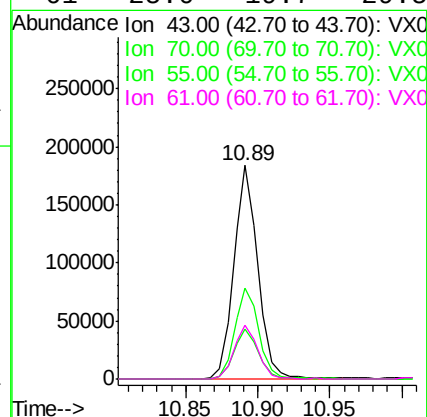
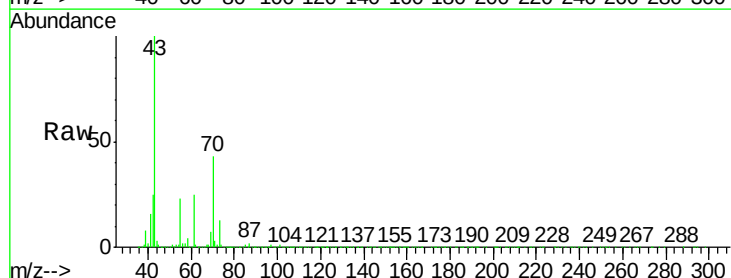
Ion Ratio Lower Upper

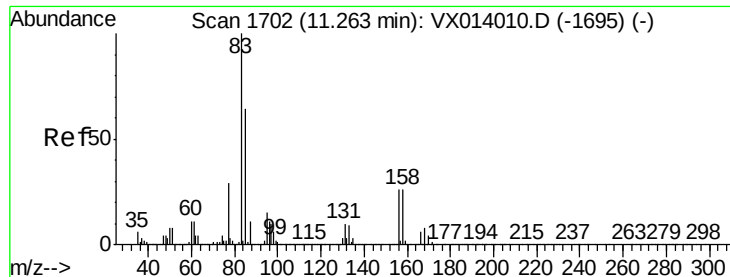
43 100

70 42.6 34.4 51.6

55 23.8 19.1 28.7

61 25.0 19.7 29.5





#75

1,1,2,2-Tetrachloroethane

Concen: 19.002 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX014394.D

Acq: 03 Jan 2020 12:33

Instrument :

MSVOA_X

ClientSampled :

VX0103WBS01

Tgt Ion: 83 Resp: 162688

Ion Ratio Lower Upper

83 100

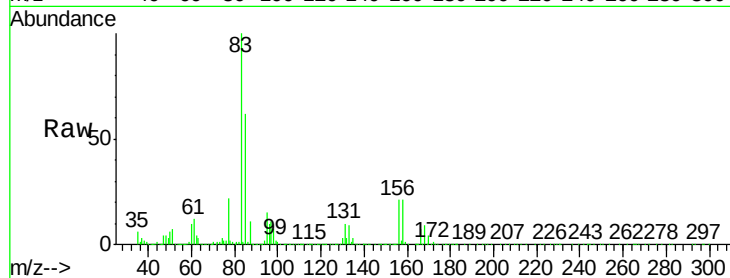
131 10.1 5.1 15.2

85 62.7 31.9 95.7

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Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0

11.26

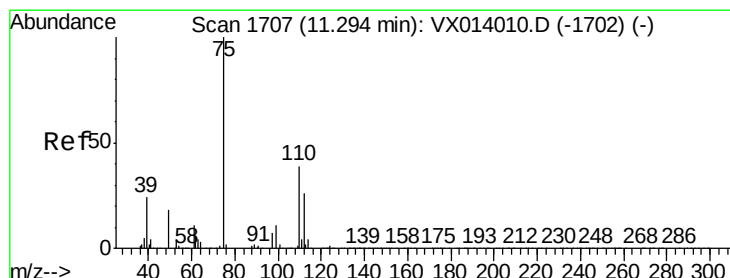
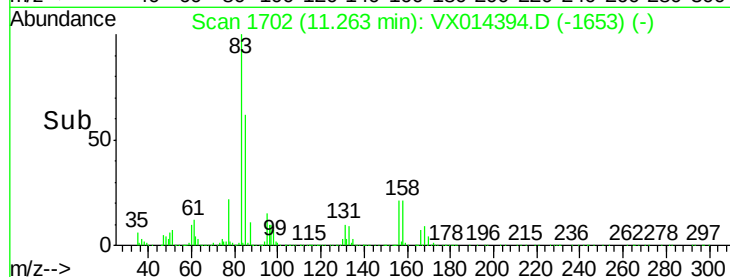
150000

100000

50000

0

Time-->



#76

1,2,3-Trichloropropane

Concen: 17.668 ug/l m

RT: 11.29 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX014394.D

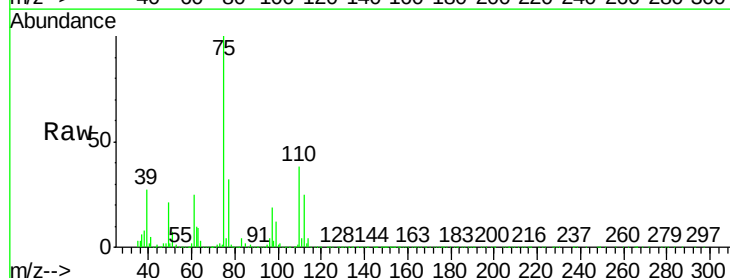
Acq: 03 Jan 2020 12:33

Tgt Ion: 75 Resp: 134536

Ion Ratio Lower Upper

75 100

77 43.9 19.3 57.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

11.29

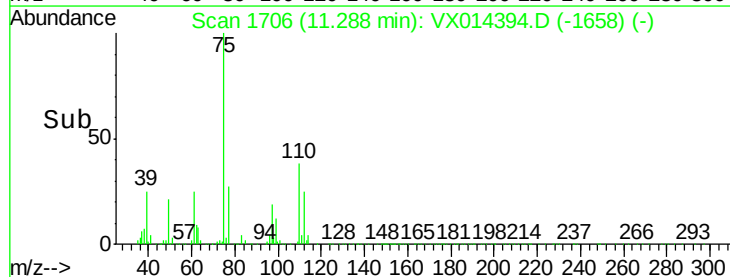
150000

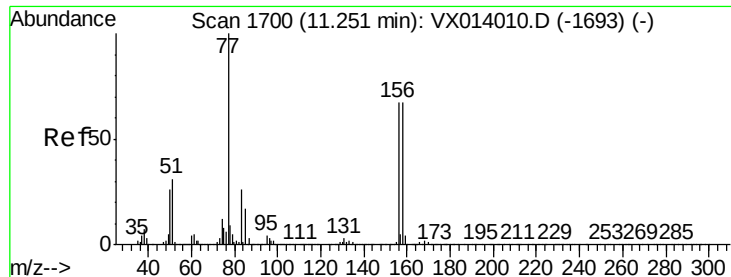
100000

50000

0

Time-->





#77

Bromobenzene

Concen: 18.214 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX014394.D

Acq: 03 Jan 2020 12:33

Instrument :

MSVOA_X

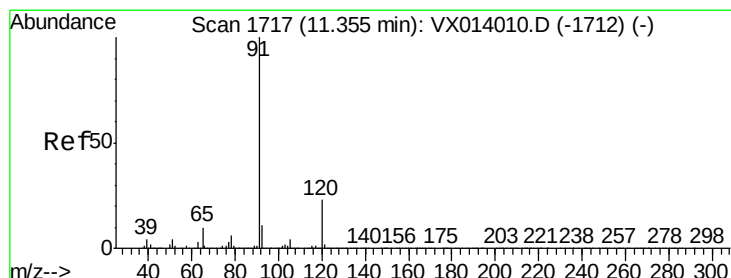
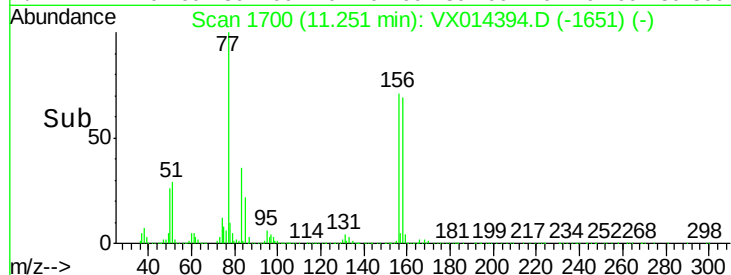
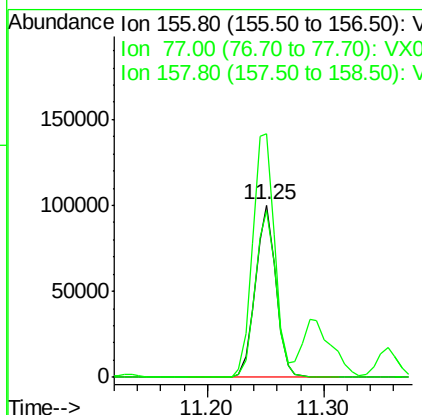
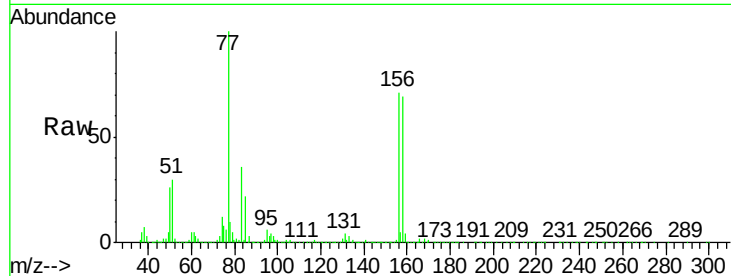
ClientSampled :

VX0103WBS01

Tgt Ion:	156	Resp:	123755
Ion Ratio	Lower	Upper	
156	100		
77	150.4	76.5	229.5
158	98.6	49.3	147.9

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#78

n-propylbenzene

Concen: 19.276 ug/l

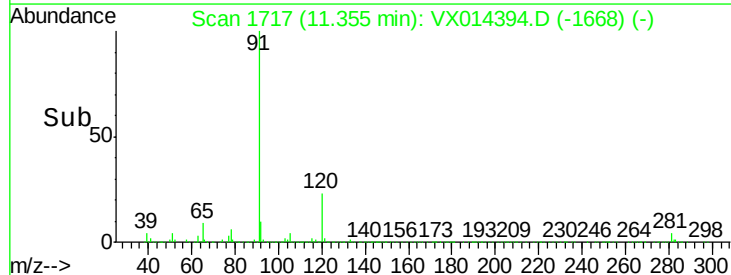
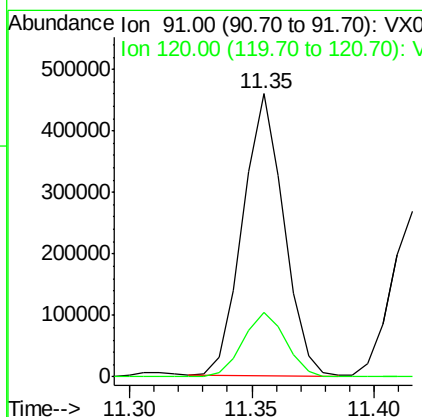
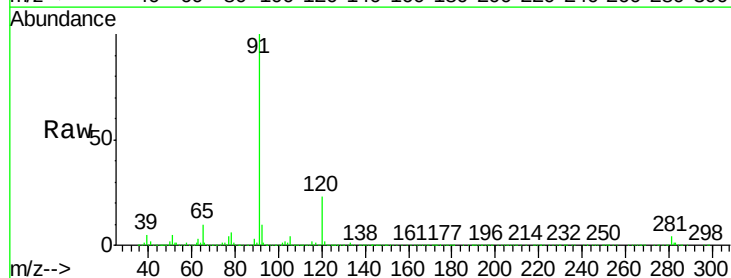
RT: 11.35 min Scan# 1717

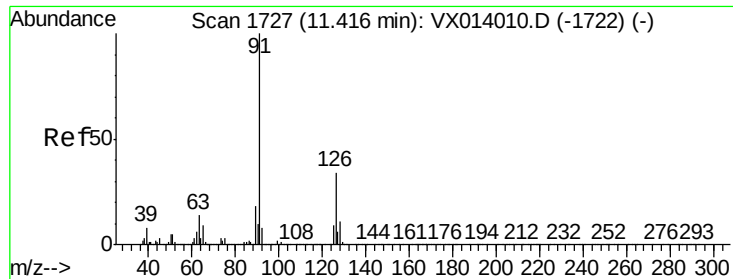
Delta R.T. 0.00 min

Lab File: VX014394.D

Acq: 03 Jan 2020 12:33

Tgt Ion:	91	Resp:	533941
Ion Ratio	Lower	Upper	
91	100		
120	23.7	11.7	35.0





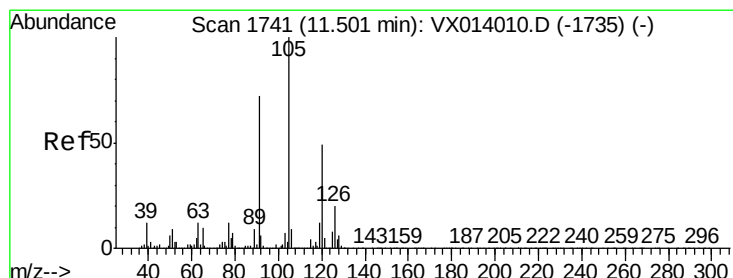
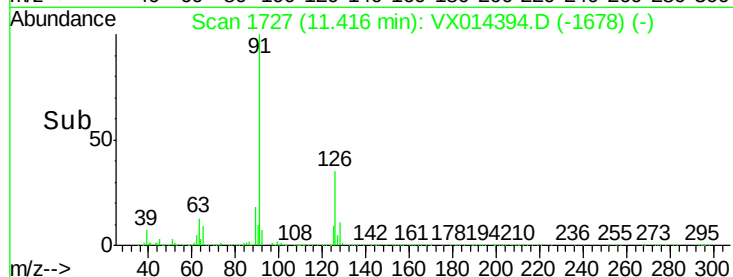
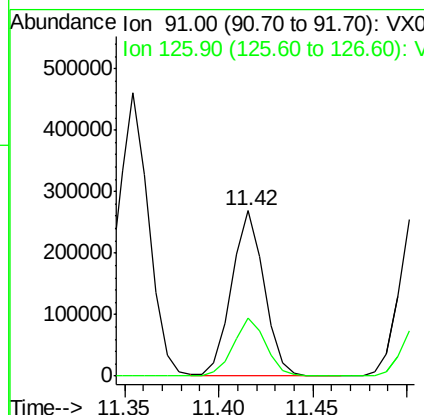
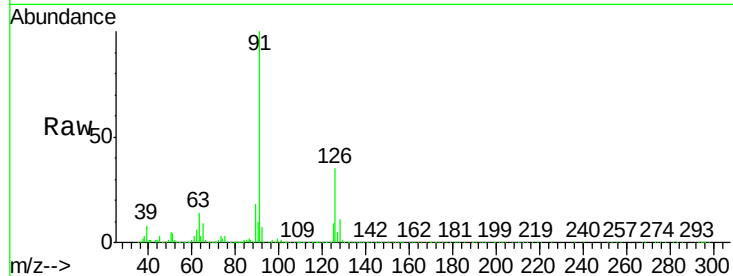
#79
2-Chlorotoluene
Concen: 19.009 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. 0.00 min
Lab File: VX014394.D
Acq: 03 Jan 2020 12:33

Instrument :
MSVOA_X
ClientSampled :
VX0103WBS01

Tgt Ion: 91 Resp: 320079
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.6

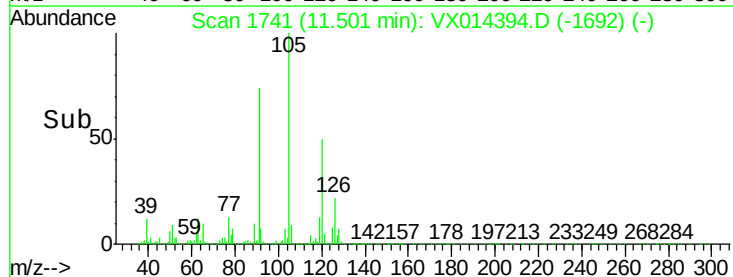
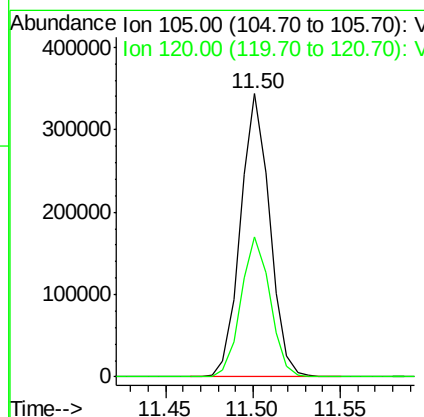
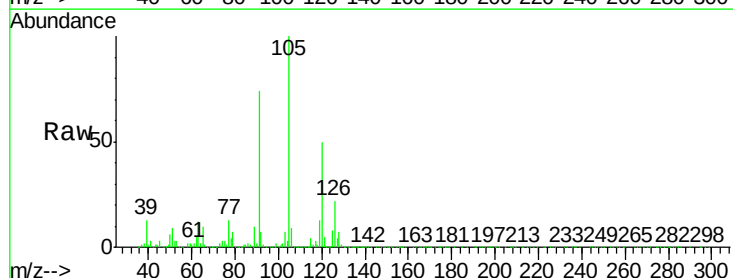
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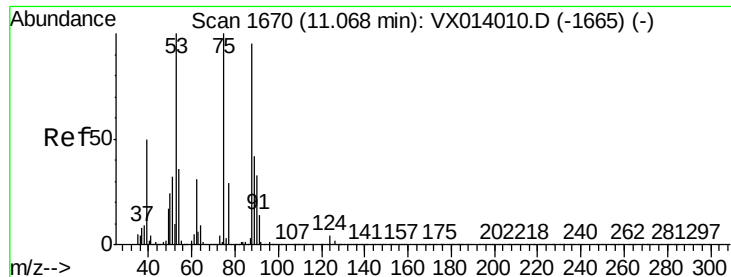
apatel
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#80
1,3,5-Trimethylbenzene
Concen: 19.056 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX014394.D
Acq: 03 Jan 2020 12:33

Tgt Ion: 105 Resp: 396060
Ion Ratio Lower Upper
105 100
120 49.7 25.3 75.8





#81

trans-1,4-Dichloro-2-butene

Concen: 18.807 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. 0.00 min

Lab File: VX014394.D

Acq: 03 Jan 2020 12:33

Instrument :

MSVOA_X

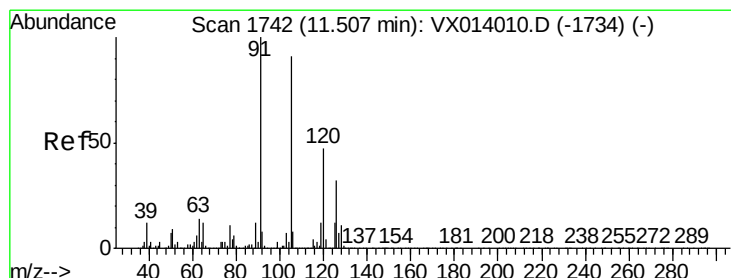
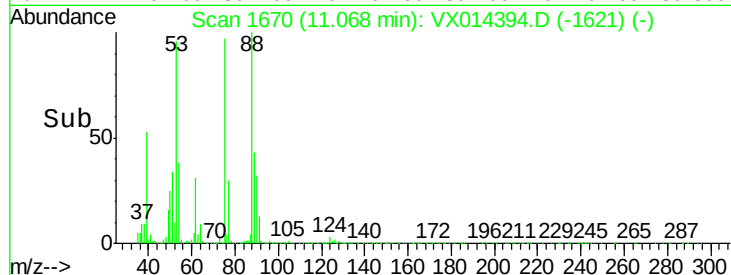
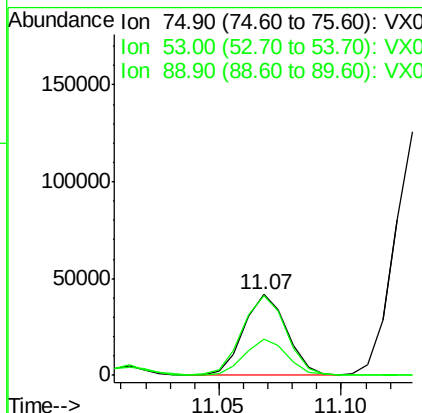
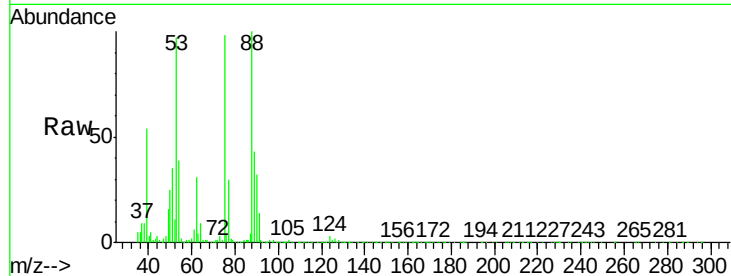
ClientSampled :

VX0103WBS01

Tgt Ion:	75	Resp:	50739
Ion Ratio	Lower	Upper	
75	100		
53	100.0	76.7	115.1
89	45.5	34.6	51.8

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#82

4-Chlorotoluene

Concen: 18.492 ug/l

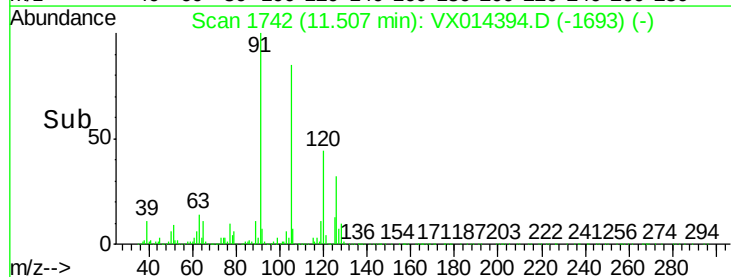
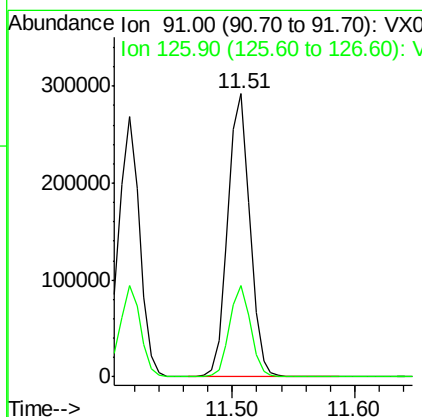
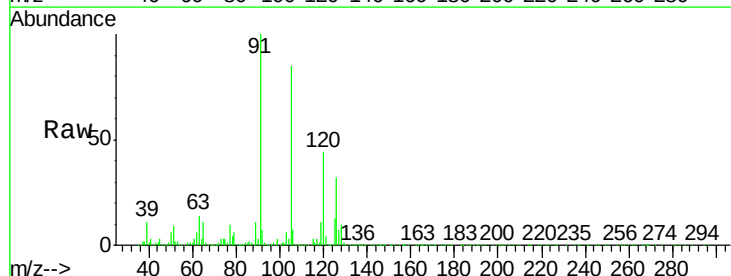
RT: 11.51 min Scan# 1742

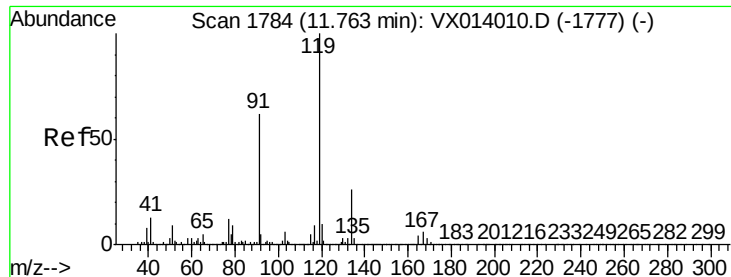
Delta R.T. 0.00 min

Lab File: VX014394.D

Acq: 03 Jan 2020 12:33

Tgt Ion:	91	Resp:	361181
Ion Ratio	Lower	Upper	
91	100		
126	30.9	15.6	46.8





#83

tert-Butylbenzene

Concen: 19.403 ug/l

RT: 11.76 min Scan# 1784

Delta R.T. 0.00 min

Lab File: VX014394.D

Acq: 03 Jan 2020 12:33

Instrument :

MSVOA_X

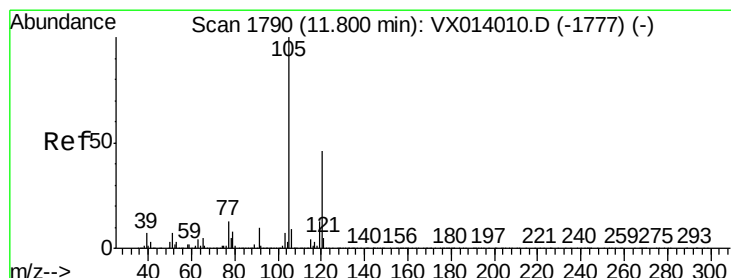
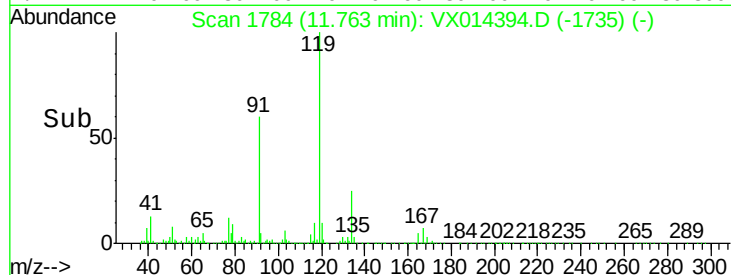
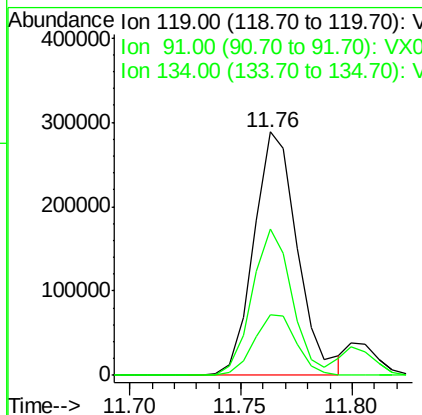
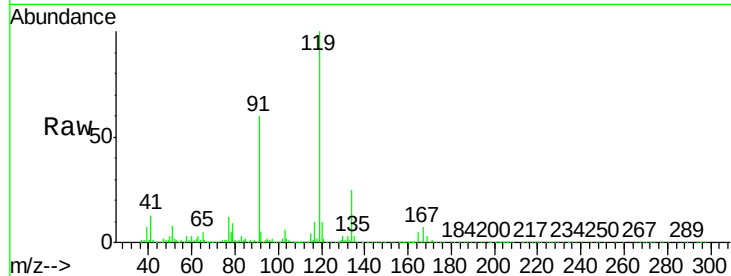
ClientSampled :

VX0103WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	392453		
91	55.3	28.5	85.6	
134	24.4	12.2	36.6	

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#84

1,2,4-Trimethylbenzene

Concen: 19.206 ug/l

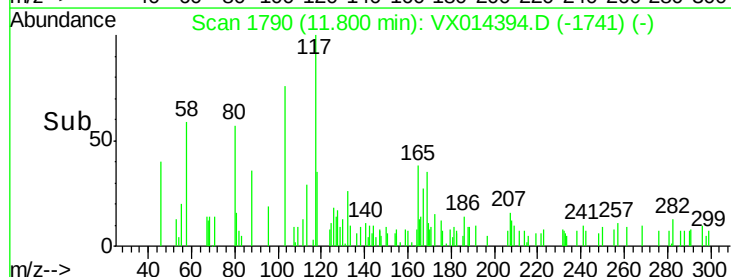
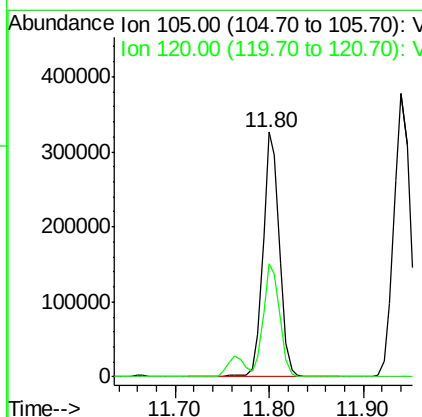
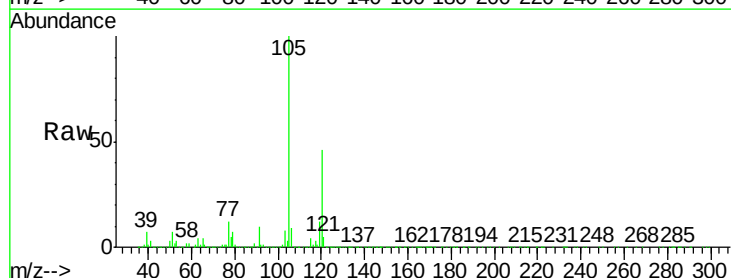
RT: 11.80 min Scan# 1790

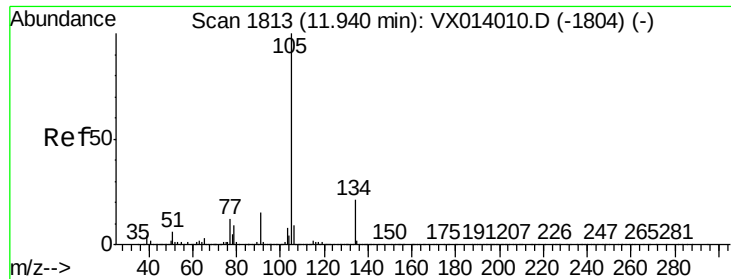
Delta R.T. 0.00 min

Lab File: VX014394.D

Acq: 03 Jan 2020 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	399740		
120	46.2	23.1	69.2	





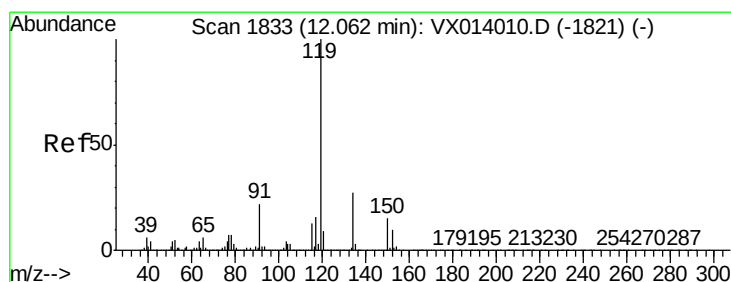
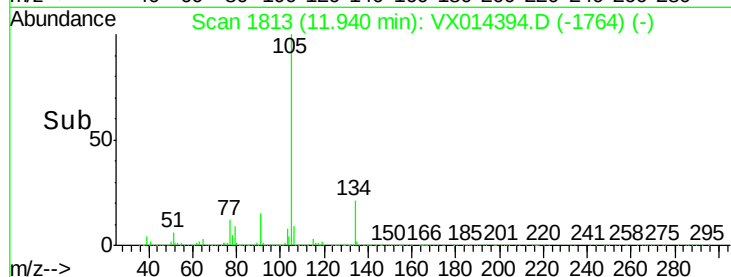
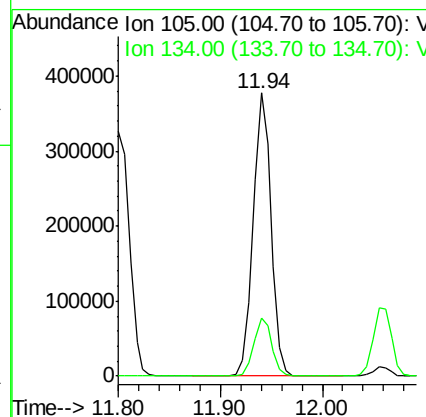
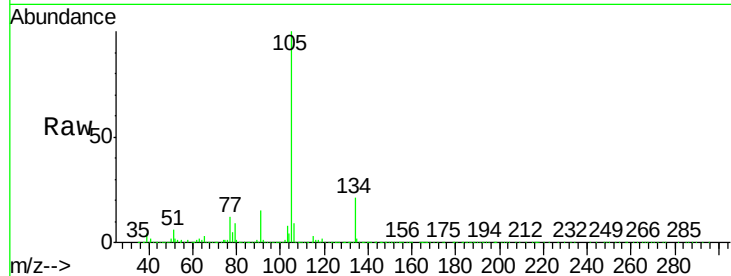
#85
 sec-Butylbenzene
 Concen: 19.397 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: VX014394.D
 Acq: 03 Jan 2020 12:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0103WBS01

Tgt Ion:105 Resp: 463144
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1

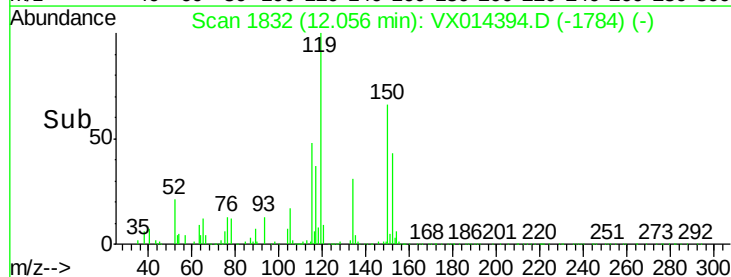
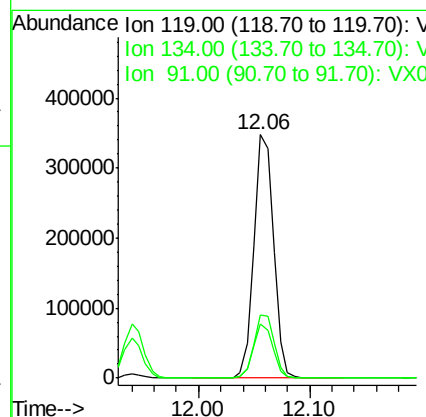
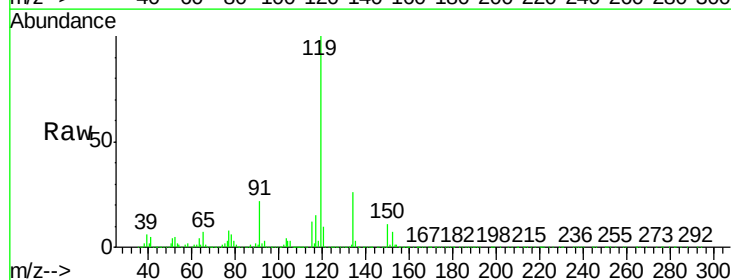
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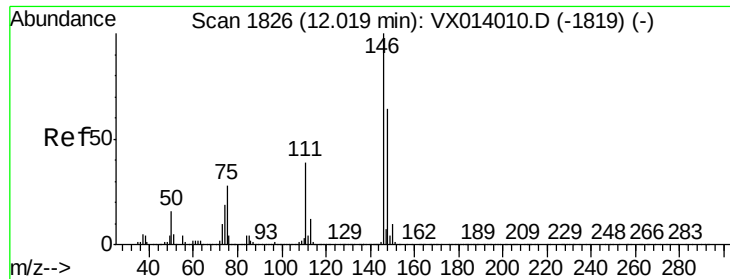
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#86
 p-Isopropyltoluene
 Concen: 19.591 ug/l
 RT: 12.06 min Scan# 1832
 Delta R.T. -0.01 min
 Lab File: VX014394.D
 Acq: 03 Jan 2020 12:33

Tgt Ion:119 Resp: 427889
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.4 40.1
 91 21.9 11.4 34.1





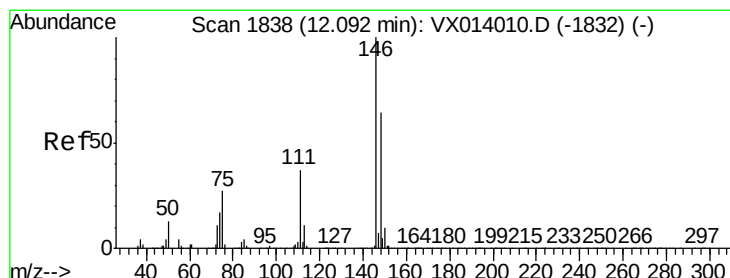
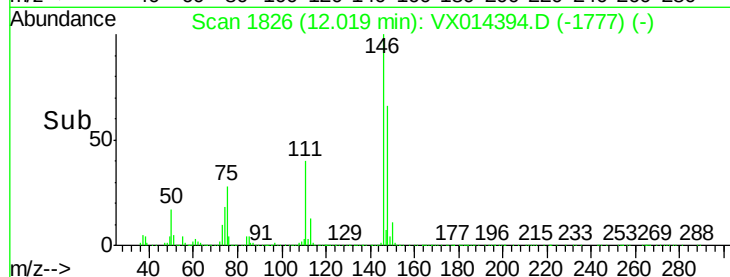
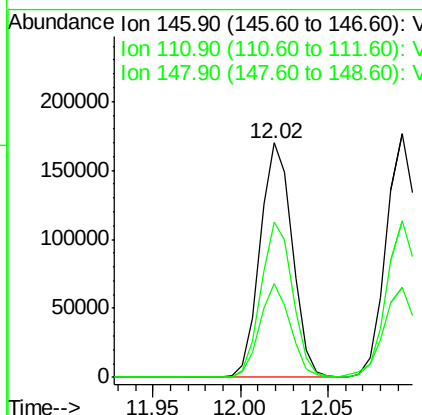
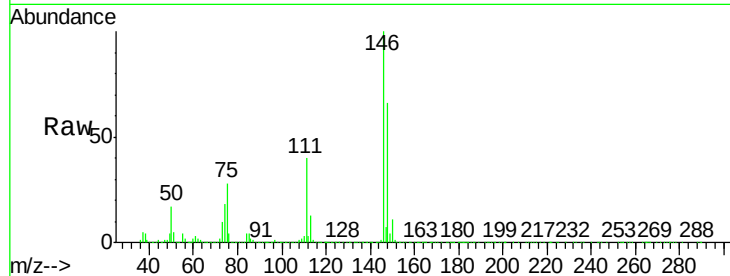
#87
 1,3-Dichlorobenzene
 Concen: 18.261 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: VX014394.D
 Acq: 03 Jan 2020 12:33

Instrument :
 MSVOA_X
 ClientSampled :
 VX0103WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	217450		
111	38.1	19.1	57.1	
148	64.9	32.3	96.9	

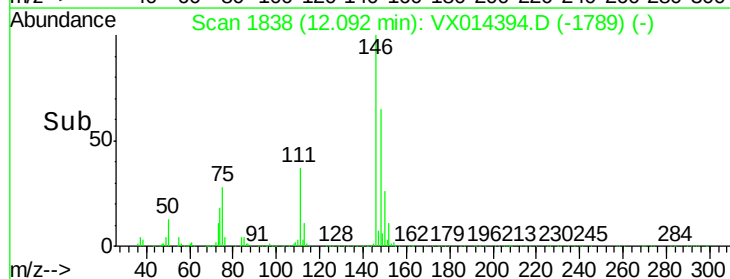
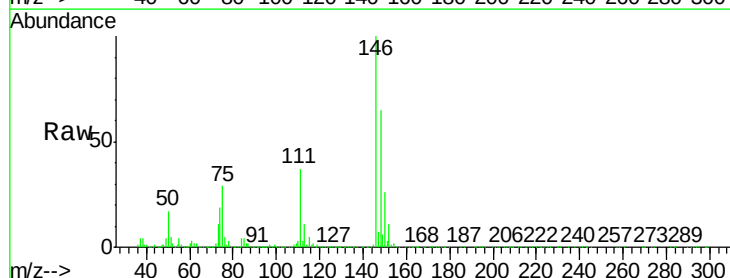
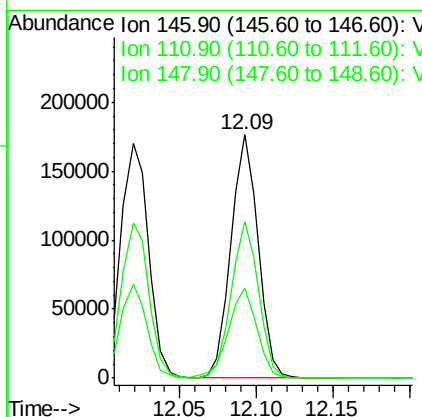
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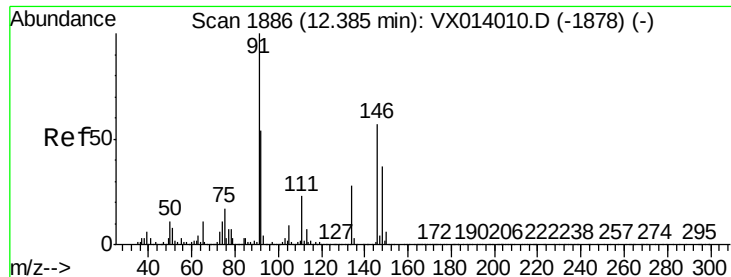
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#88
 1,4-Dichlorobenzene
 Concen: 17.865 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: VX014394.D
 Acq: 03 Jan 2020 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	216316		
111	38.6	18.7	56.1	
148	64.6	31.9	95.9	





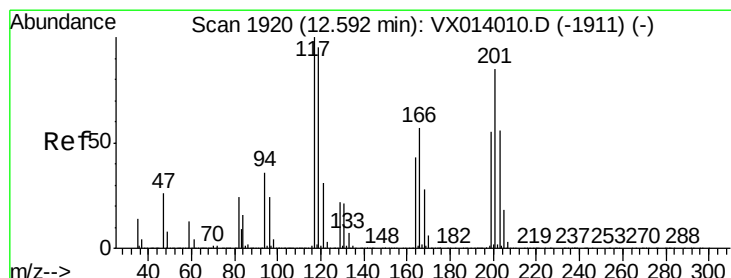
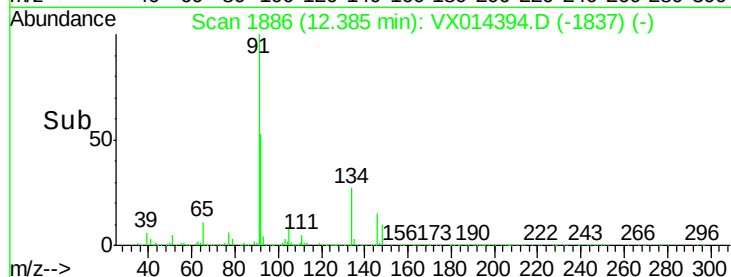
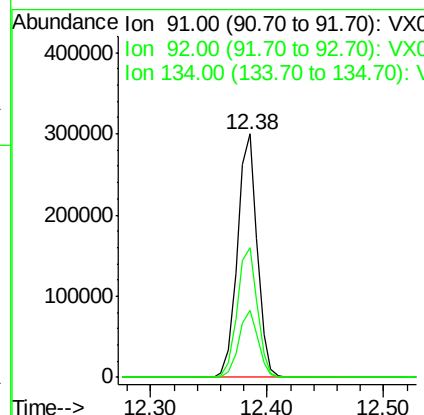
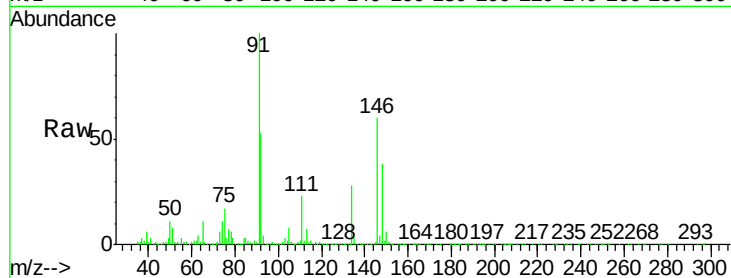
#89
n-Butylbenzene
Concen: 19.054 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX014394.D
Acq: 03 Jan 2020 12:33

Instrument :
MSVOA_X
ClientSampled :
VX0103WBS01

Tgt Ion	Ratio	Resp Lower	Upper
91	100		
92	54.5	27.2	81.6
134	27.0	13.4	40.1

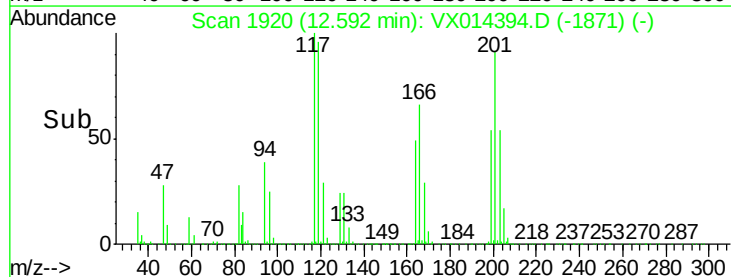
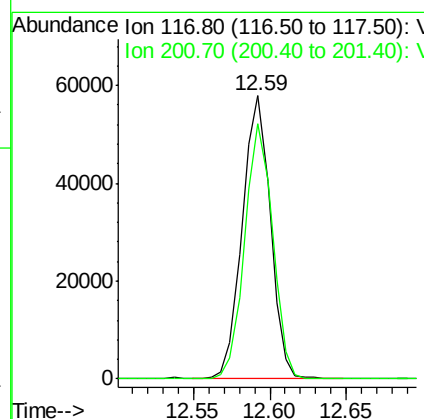
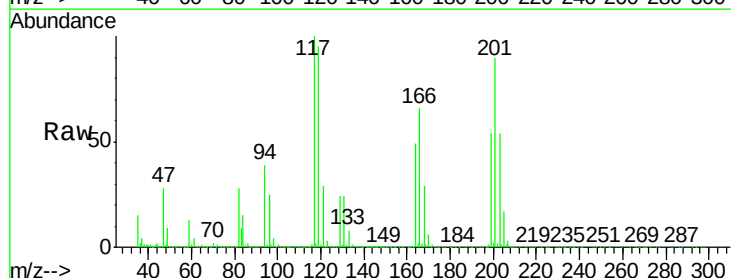
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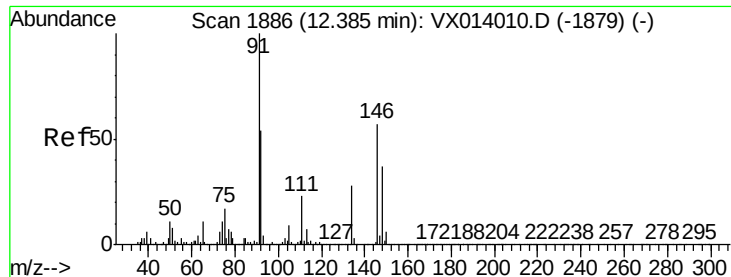
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#90
Hexachloroethane
Concen: 18.859 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX014394.D
Acq: 03 Jan 2020 12:33

Tgt Ion	Ratio	Resp Lower	Upper
117	100		
201	89.4	43.1	129.3





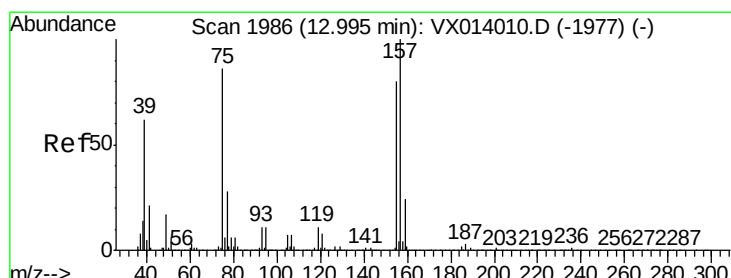
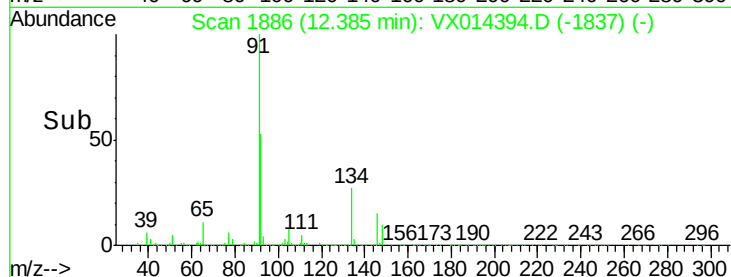
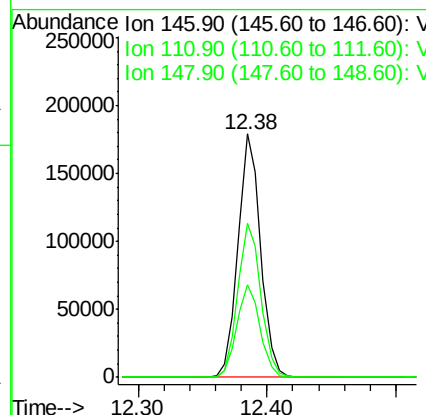
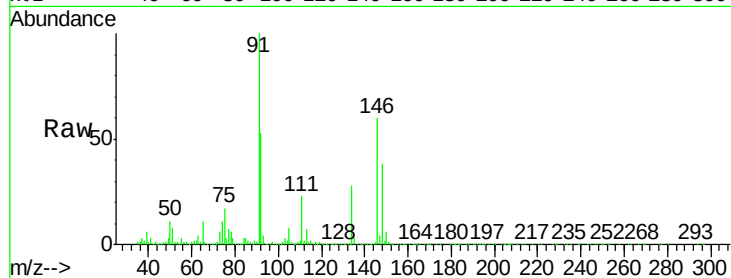
#91
 1,2-Dichlorobenzene
 Concen: 18.367 ug/l
 RT: 12.38 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX014394.D
 Acq: 03 Jan 2020 12:33

Instrument :
 MSVOA_X
 ClientSampled :
 VX0103WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	220175		
111	39.2	19.7	59.1	
148	64.7	32.1	96.5	

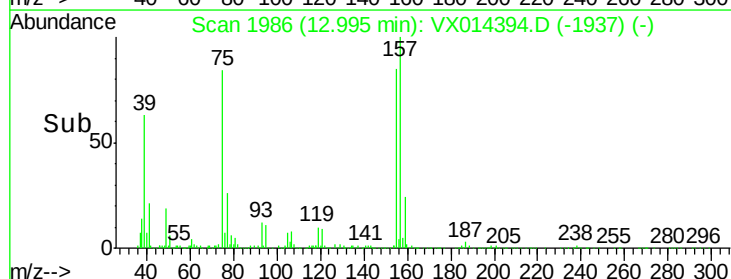
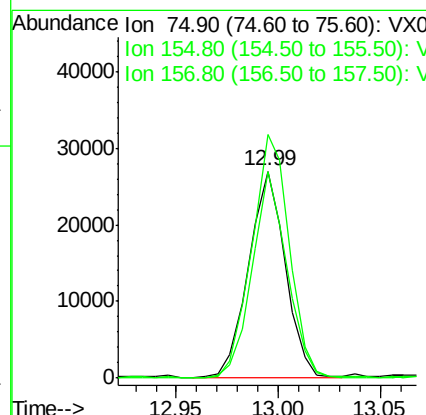
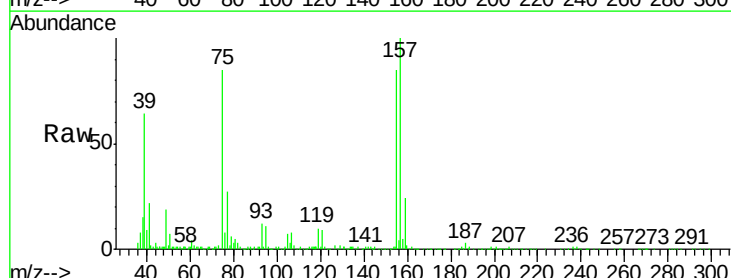
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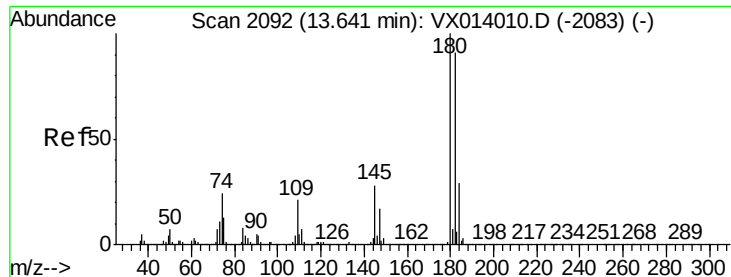
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.675 ug/l
 RT: 12.99 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX014394.D
 Acq: 03 Jan 2020 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	33487		
155	96.2	46.9	140.6	
157	121.7	60.8	182.4	





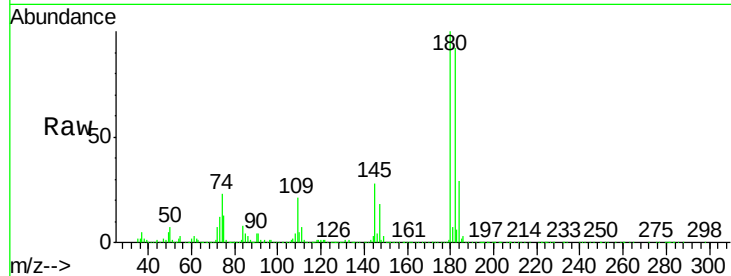
#93
1,2,4-Trichlorobenzene
Concen: 18.711 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. 0.00 min
Lab File: VX014394.D
Acq: 03 Jan 2020 12:33

Instrument :
MSVOA_X
ClientSampled :
VX0103WBS01

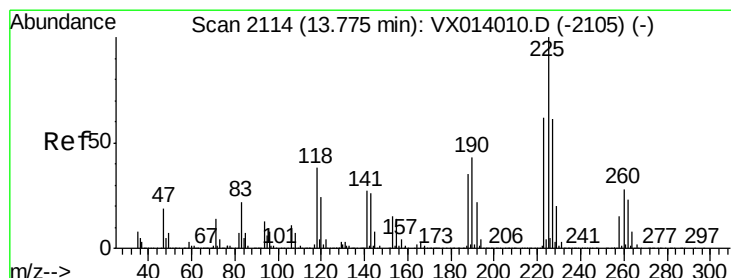
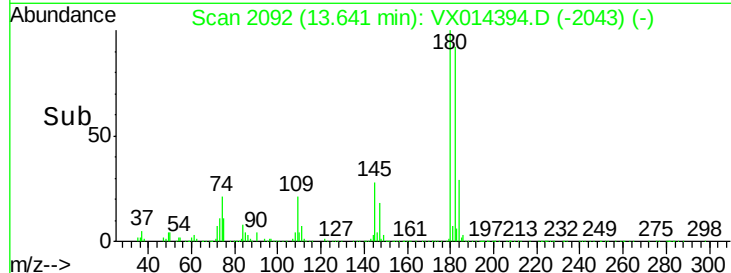
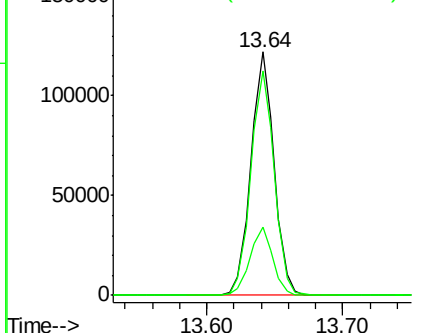
Tgt Ion	Ratio	Resp	Lower	Upper
180	100	145781		
182	93.6	46.6	139.8	
145	27.7	14.2	42.6	

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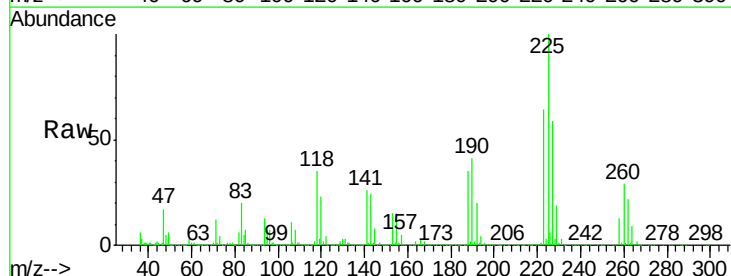


Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.80 (144.50 to 145.50): V

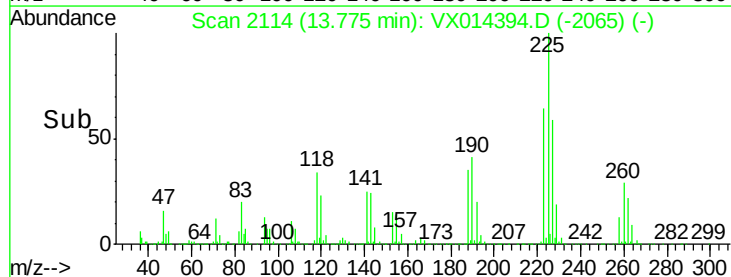
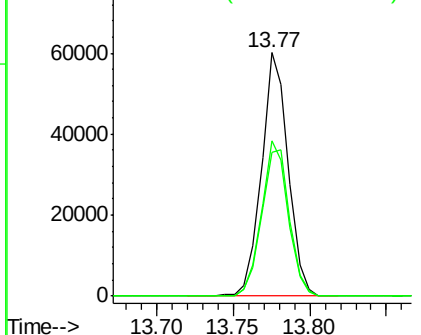


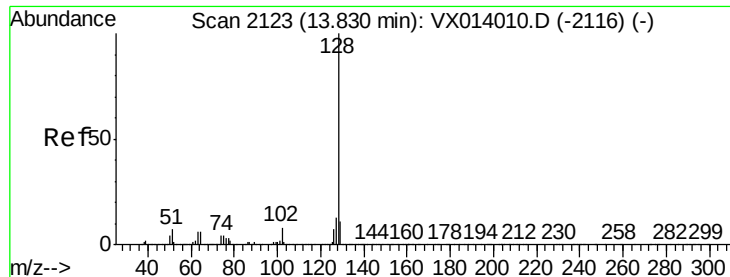
#94
Hexachlorobutadiene
Concen: 19.534 ug/l
RT: 13.77 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VX014394.D
Acq: 03 Jan 2020 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	73147		
223	63.8	30.9	92.5	
227	64.0	30.9	92.7	



Abundance Ion 224.70 (224.40 to 225.40): V
Ion 222.70 (222.40 to 223.40): V
Ion 226.70 (226.40 to 227.40): V





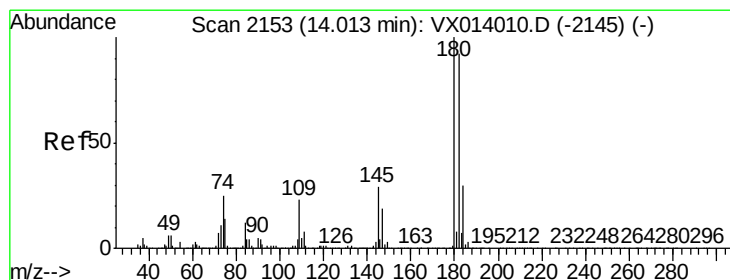
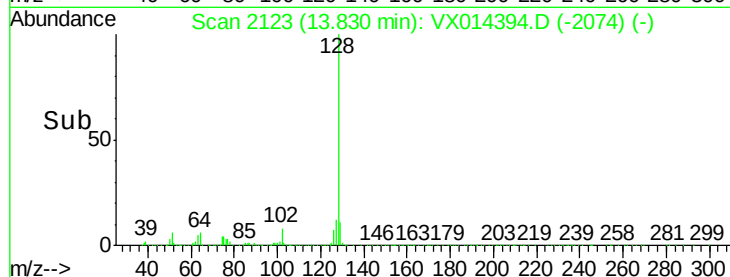
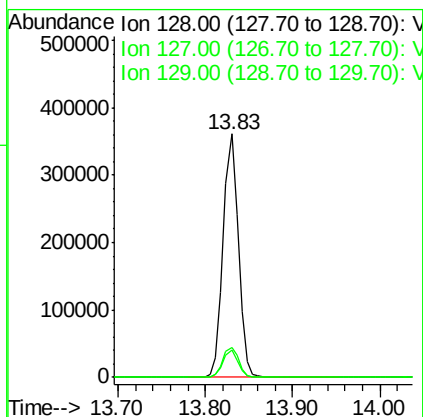
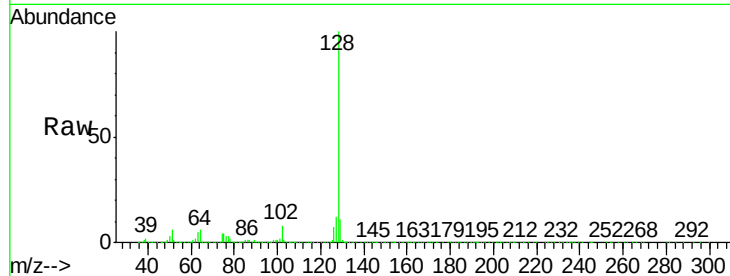
#95
Naphthalene
Concen: 18.910 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014394.D
Acq: 03 Jan 2020 12:33

Instrument :
MSVOA_X
ClientSampled :
VX0103WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	432882		
127	12.7	10.2	15.4	
129	10.8	8.7	13.1	

Manual Integrations
APPROVED

apatel
1/6/2020 10:41:39 AM



#96
1,2,3-Trichlorobenzene
Concen: 18.820 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX014394.D
Acq: 03 Jan 2020 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	144748		
182	94.7	46.8	140.3	
145	30.6	14.8	44.4	

