

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX010320\
 Data File : VX014399.D
 Acq On : 03 Jan 2020 14:40
 Operator : JC/SP
 Sample : VX0103MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0103MBS01

Manual Integrations
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 1/6/2020 10:42:11 AM

Quant Time: Jan 06 03:06:34 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	486704	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	741037	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	654239	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	321165	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	267646	48.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.04%	
35) Dibromofluoromethane	5.49	113	226174	50.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.42%	
50) Toluene-d8	8.71	98	865362	49.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.68%	
62) 4-Bromofluorobenzene	11.13	95	302403	47.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.34%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	68082	15.636	ug/l	98
3) Chloromethane	1.32	50	93195	15.949	ug/l	98
4) Vinyl Chloride	1.40	62	104070	16.878	ug/l	100
5) Bromomethane	1.63	94	75452	17.241	ug/l	100
6) Chloroethane	1.72	64	69929	18.376	ug/l	97
7) Trichlorofluoromethane	1.92	101	141772	18.574	ug/l	99
8) Diethyl Ether	2.18	74	65267	18.220	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.37	101	88741	19.287	ug/l	99
10) Methyl Iodide	2.50	142	95781	17.579	ug/l	99
11) Tert butyl alcohol	3.03	59	126321	105.982	ug/l	99
12) 1,1-Dichloroethene	2.37	96	82981	17.724	ug/l	98
13) Acrolein	2.28	56	50746	74.377	ug/l	98
14) Allyl chloride	2.72	41	155325	18.581	ug/l	99
15) Acrylonitrile	3.13	53	278821	100.223	ug/l	98
16) Acetone	2.43	43	272341	76.049	ug/l	99
17) Carbon Disulfide	2.56	76	197104	15.688	ug/l	99
18) Methyl Acetate	2.76	43	143927	20.282	ug/l	96
19) Methyl tert-butyl Ether	3.19	73	300490	19.532	ug/l	99
20) Methylene Chloride	2.85	84	101424	17.985	ug/l	97
21) trans-1,2-Dichloroethene	3.16	96	90726	17.590	ug/l	99
22) Diisopropyl ether	3.84	45	327851	19.682	ug/l	98
23) Vinyl Acetate	3.80	43	1374928	101.145	ug/l	100
24) 1,1-Dichloroethane	3.69	63	172100	18.570	ug/l	100
25) 2-Butanone	4.65	43	403026	91.283	ug/l	95
26) 2,2-Dichloropropane	4.57	77	134164	18.645	ug/l	100
27) cis-1,2-Dichloroethene	4.59	96	110343	18.916	ug/l	98
28) Bromochloromethane	5.01	49	75991	21.581	ug/l	99
29) Tetrahydrofuran	5.12	42	251630	101.895	ug/l	98
30) Chloroform	5.20	83	168710	19.203	ug/l	95
31) Cyclohexane	5.57	56	146443	17.766	ug/l	97
32) 1,1,1-Trichloroethane	5.49	97	144317	19.274	ug/l	97
36) 1,1-Dichloropropene	5.79	75	121624	17.887	ug/l	99
37) Ethyl Acetate	4.82	43	147866	19.693	ug/l	98
38) Carbon Tetrachloride	5.78	117	118244	19.089	ug/l	99

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 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)
39) Methylcyclohexane	7.46	83	147532	17.572	ug/l	99
40) Benzene	6.14	78	389909	18.637	ug/l	98
41) Methacrylonitrile	5.03	41	80571	19.340	ug/l	98
42) 1,2-Dichloroethane	6.19	62	134615	18.982	ug/l	99
43) Isopropyl Acetate	6.44	43	244391	19.667	ug/l	98
44) Trichloroethene	7.21	130	104615	18.104	ug/l	100
45) 1,2-Dichloropropane	7.51	63	101830	18.990	ug/l	96
46) Dibromomethane	7.65	93	65746	18.545	ug/l	97
47) Bromodichloromethane	7.89	83	128980	19.317	ug/l	99
48) Methyl methacrylate	7.76	41	117144	19.252	ug/l	99
49) 1,4-Dioxane	7.73	88	48751	393.704	ug/l	99
51) 4-Methyl-2-Pentanone	8.64	43	772094	98.937	ug/l	100
52) Toluene	8.78	92	245130	18.537	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	139844	19.101	ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	157411	19.299	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	102017	19.249	ug/l	98
56) Ethyl methacrylate	9.17	69	158400	19.027	ug/l	100
57) 1,3-Dichloropropane	9.37	76	173707	19.480	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	310067	98.417	ug/l	99
59) 2-Hexanone	9.48	43	586929	93.428	ug/l	100
60) Dibromochloromethane	9.57	129	104868	19.906	ug/l	99
61) 1,2-Dibromoethane	9.67	107	105911	19.531	ug/l	99
64) Tetrachloroethene	9.33	164	108689	18.774	ug/l	96
65) Chlorobenzene	10.14	112	266007	19.122	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	97009	19.531	ug/l	99
67) Ethyl Benzene	10.25	91	455312	19.038	ug/l	100
68) m/p-Xylenes	10.36	106	349350	37.980	ug/l	99
69) o-Xylene	10.70	106	173327	19.213	ug/l	99
70) Styrene	10.71	104	282552	18.522	ug/l	97
71) Bromoform	10.85	173	78324	19.617	ug/l #	99
73) Isopropylbenzene	11.01	105	454612	20.104	ug/l	100
74) N-amyl acetate	10.89	43	202242	19.081	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	157427	20.081	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	147993m	21.225	ug/l	
77) Bromobenzene	11.25	156	117914	18.953	ug/l	97
78) n-propylbenzene	11.35	91	498434	19.651	ug/l	100
79) 2-Chlorotoluene	11.42	91	298935	19.389	ug/l	98
80) 1,3,5-Trimethylbenzene	11.50	105	377508	19.837	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	47789	19.346	ug/l	95
82) 4-Chlorotoluene	11.51	91	339932	19.007	ug/l	100
83) tert-Butylbenzene	11.76	119	370218	19.990	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	375093	19.681	ug/l	99
85) sec-Butylbenzene	11.94	105	439413	20.098	ug/l	100
86) p-Isopropyltoluene	12.06	119	389343	19.468	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	204389	18.745	ug/l	100
88) 1,4-Dichlorobenzene	12.09	146	203117	18.320	ug/l	99
89) n-Butylbenzene	12.39	91	322070	18.873	ug/l	100
90) Hexachloroethane	12.59	117	69012	19.212	ug/l	100
91) 1,2-Dichlorobenzene	12.39	146	207358	18.891	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	32527	18.749	ug/l	98

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0103MBSD01

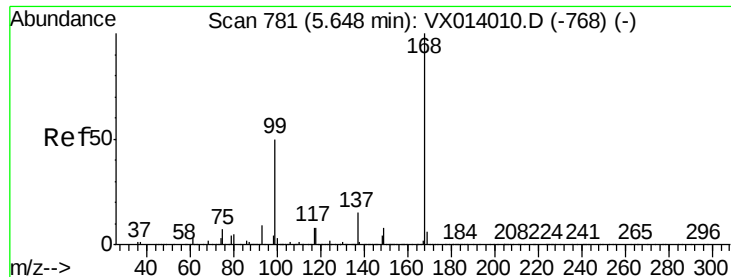
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Quant Time: Jan 06 03:06:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	131331	18.409	ug/l	98
94) Hexachlorobutadiene	13.78	225	67739	19.756	ug/l	97
95) Naphthalene	13.83	128	399626	19.065	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	136777	19.421	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014399.D

Acq: 03 Jan 2020 14:40

Instrument :

MSVOA_X

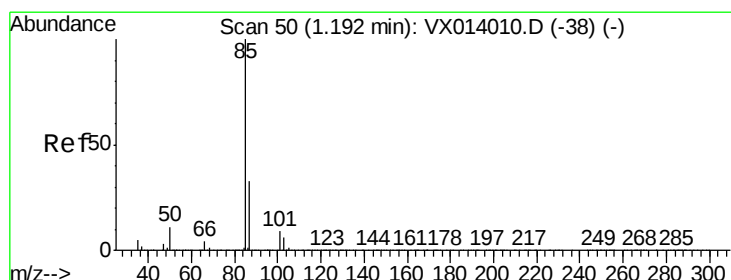
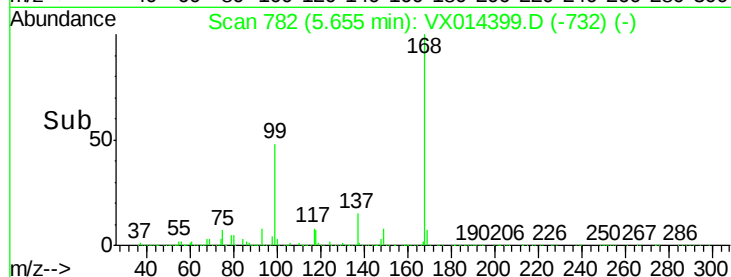
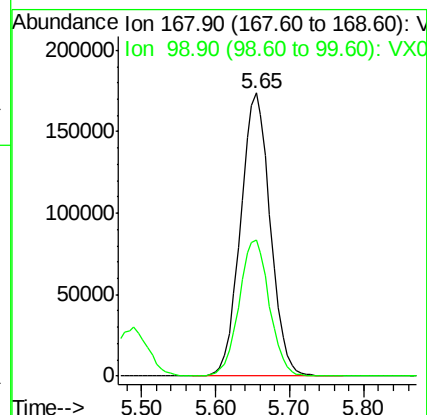
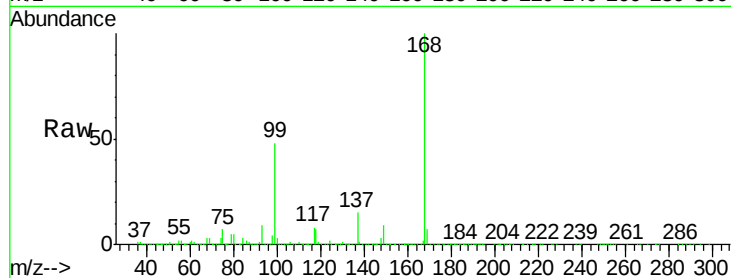
ClientSampleId :

VX0103MBS01

Tgt Ion	Ratio	Lower	Upper
168	100		
99	47.9	40.3	60.5

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#2

Dichlorodifluoromethane

Concen: 15.636 ug/l

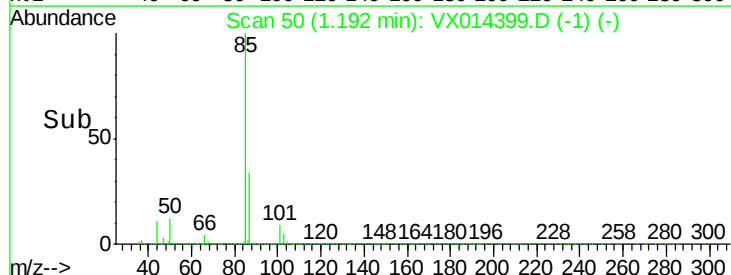
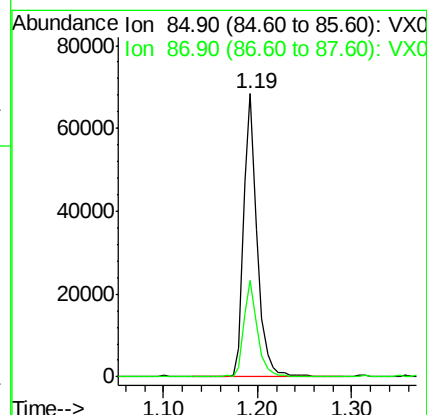
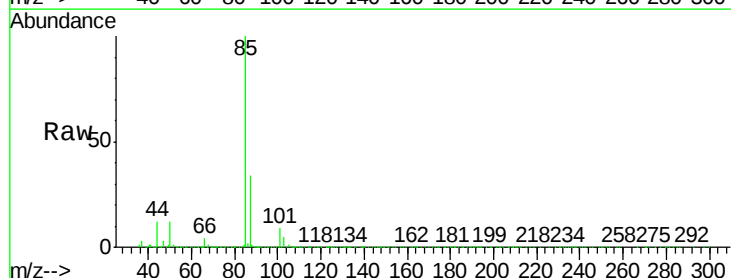
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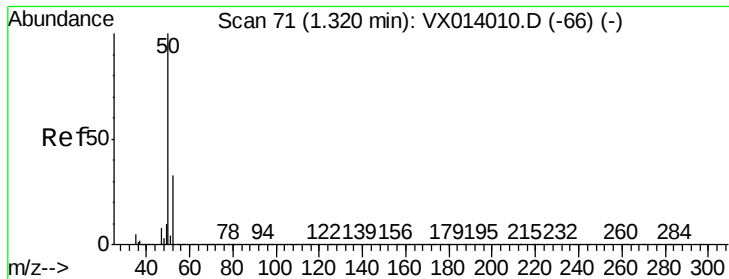
Delta R.T. 0.00 min

Lab File: VX014399.D

Acq: 03 Jan 2020 14:40

Tgt Ion	Ratio	Lower	Upper
85	100		
87	33.8	16.4	49.2





#3

Chloromethane

Concen: 15.949 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX014399.D

Acq: 03 Jan 2020 14:40

Instrument :

MSVOA_X

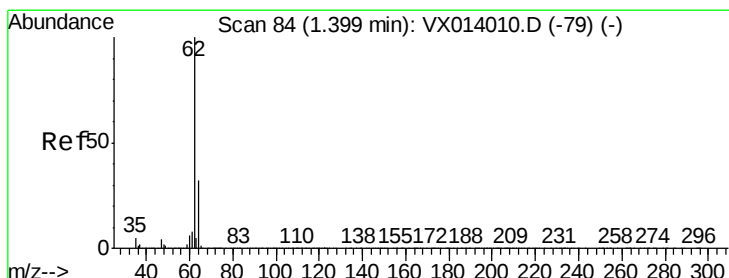
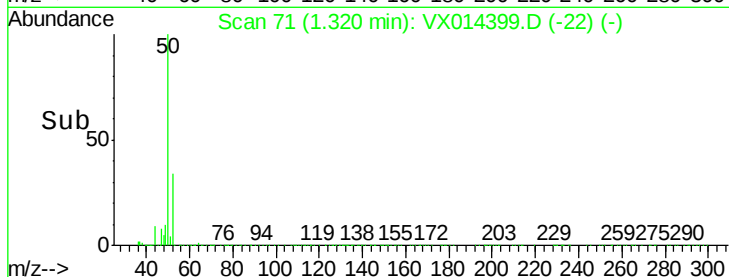
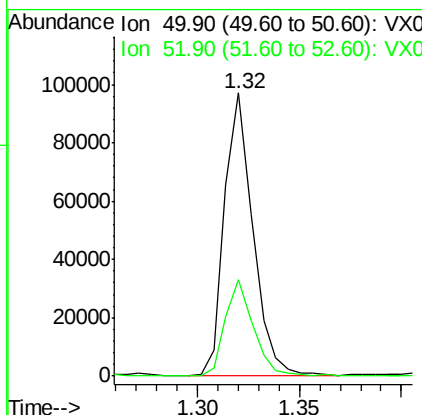
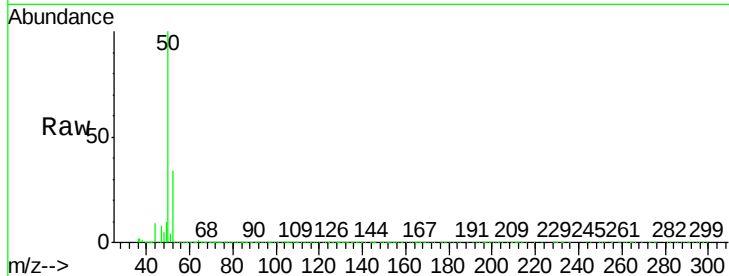
ClientSampleId :

VX0103MBS01

Tgt Ion:	50	Resp:	93195
Ion Ratio	Lower	Upper	
50	100		
52	33.8	26.2	39.4

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#4

Vinyl Chloride

Concen: 16.878 ug/l

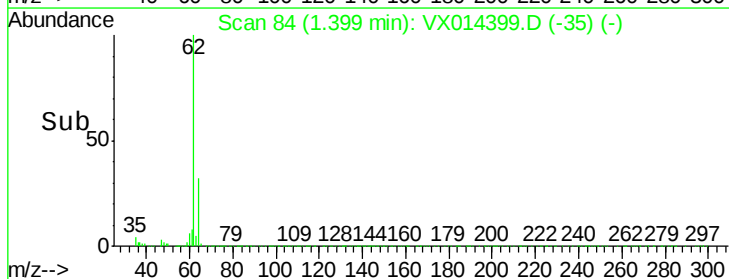
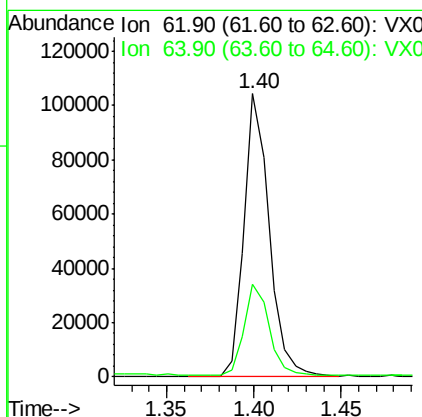
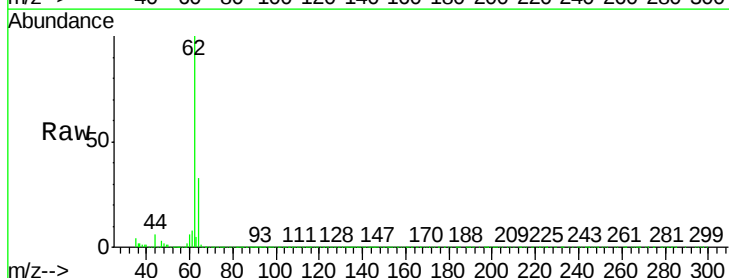
RT: 1.40 min Scan# 84

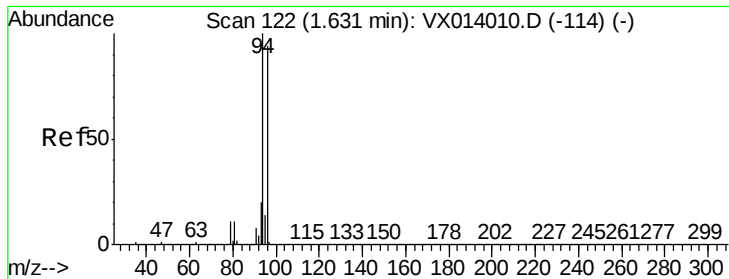
Delta R.T. 0.00 min

Lab File: VX014399.D

Acq: 03 Jan 2020 14:40

Tgt Ion:	62	Resp:	104070
Ion Ratio	Lower	Upper	
62	100		
64	32.1	25.7	38.5





#5

Bromomethane

Concen: 17.241 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.00 min

Lab File: VX014399.D

Acq: 03 Jan 2020 14:40

Instrument :

MSVOA_X

ClientSampleId :

VX0103MBS01

Tgt Ion: 94 Resp: 75452

Ion Ratio Lower Upper

94 100

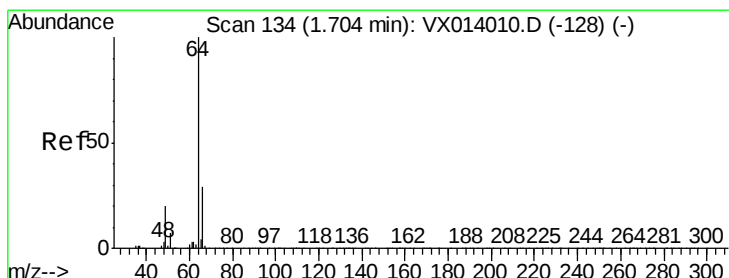
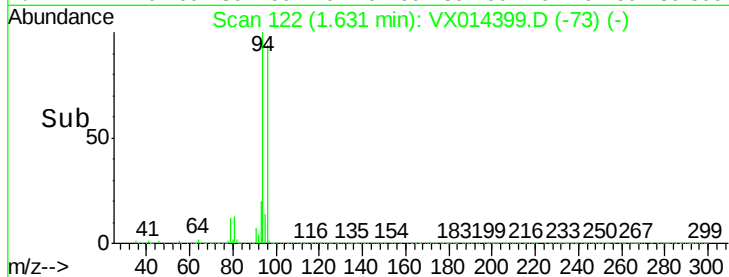
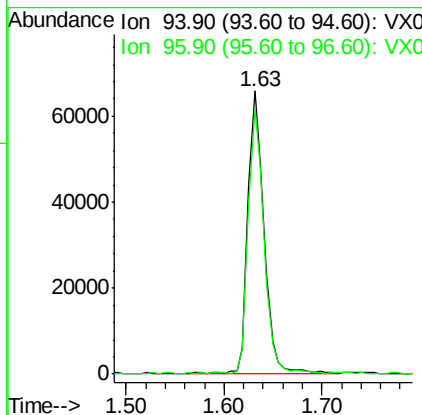
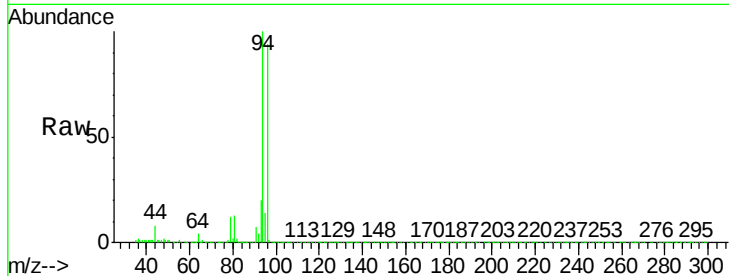
96 93.6 75.2 112.8

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#6

Chloroethane

Concen: 18.376 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.01 min

Lab File: VX014399.D

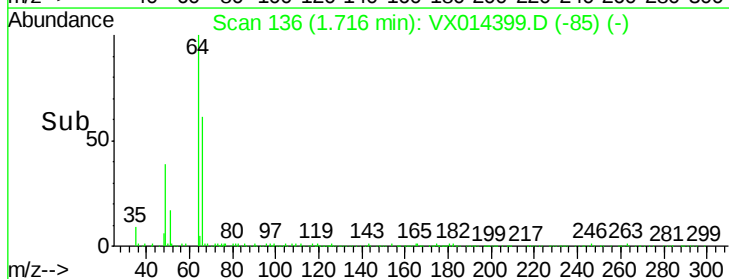
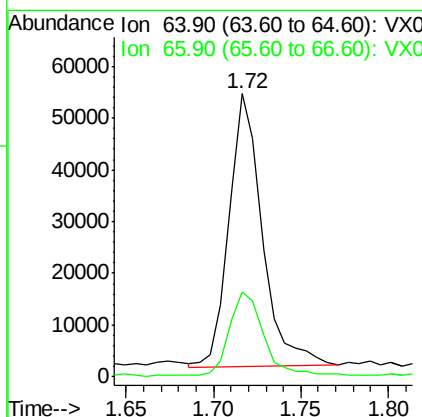
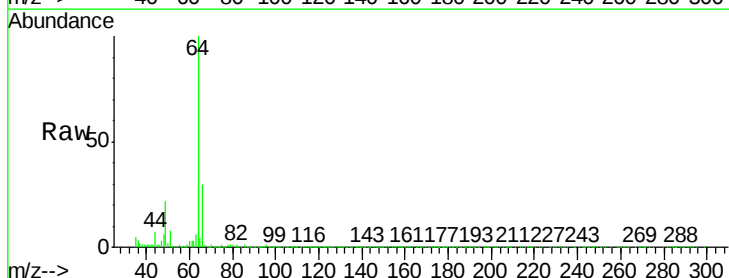
Acq: 03 Jan 2020 14:40

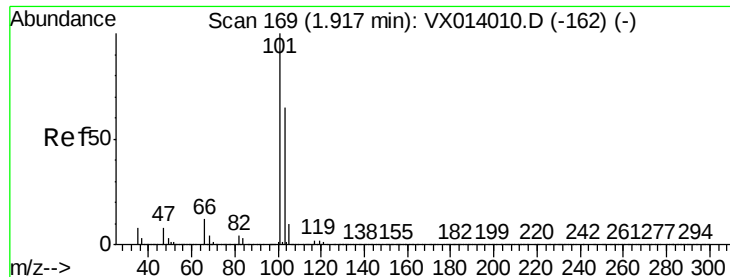
Tgt Ion: 64 Resp: 69929

Ion Ratio Lower Upper

64 100

66 30.9 23.4 35.2





#7

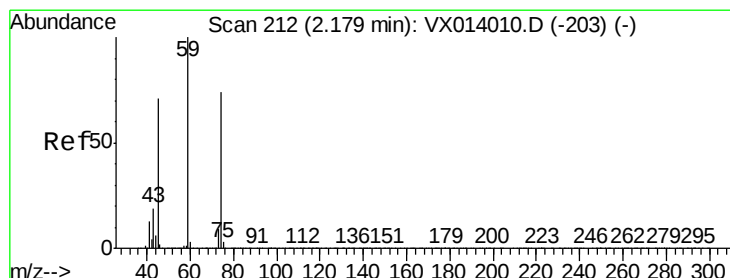
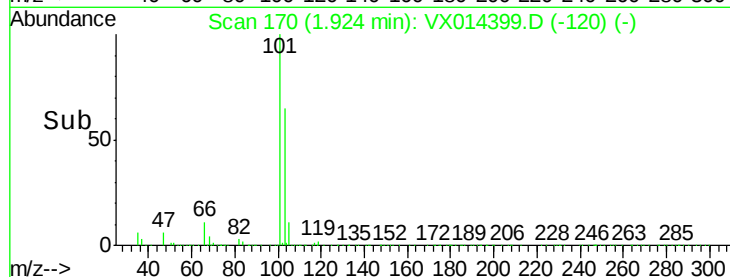
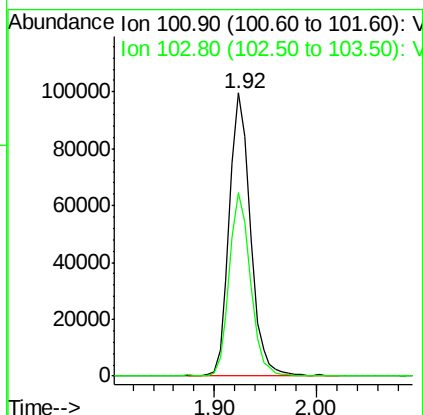
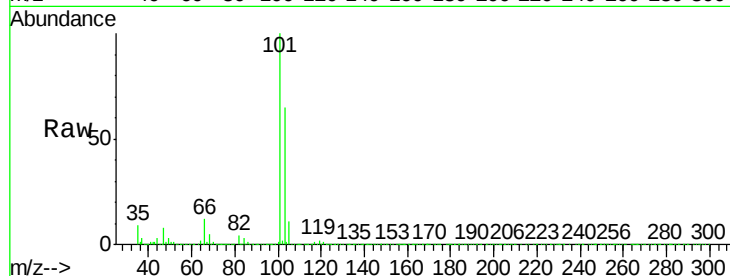
Trichlorofluoromethane
Concen: 18.574 ug/l
RT: 1.92 min Scan# 170
Delta R.T. 0.01 min
Lab File: VX014399.D
Acq: 03 Jan 2020 14:40

Instrument :
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ClientSampleId :
VX0103MBS01

Tgt Ion: 101 Resp: 141772
Ion Ratio Lower Upper
101 100
103 64.7 52.2 78.4

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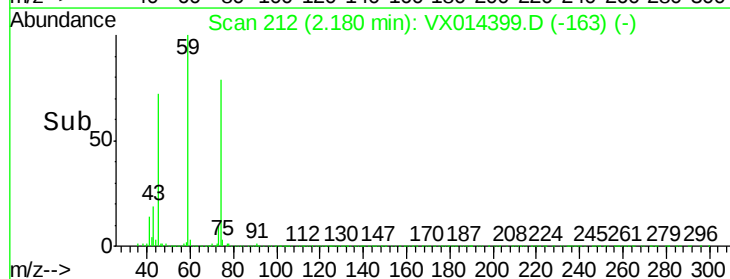
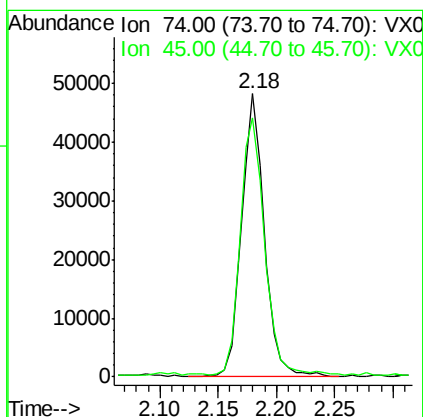
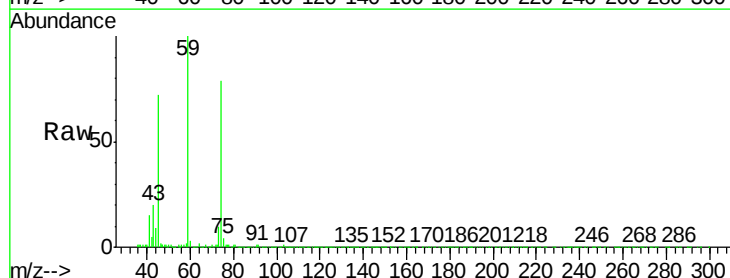
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#8

Diethyl Ether
Concen: 18.220 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX014399.D
Acq: 03 Jan 2020 14:40

Tgt Ion: 74 Resp: 65267
Ion Ratio Lower Upper
74 100
45 99.0 48.1 144.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.287 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.01 min

Lab File: VX014399.D

Acq: 03 Jan 2020 14:40

Instrument :

MSVOA_X

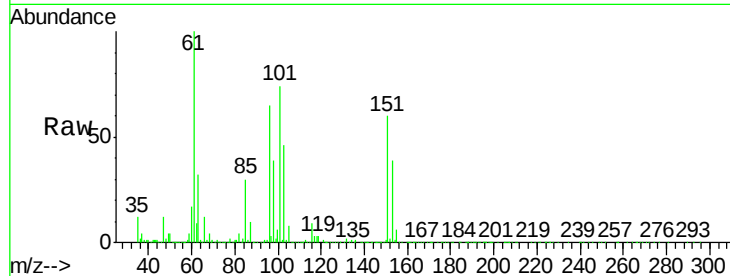
ClientSampleId :

VX0103MBS01

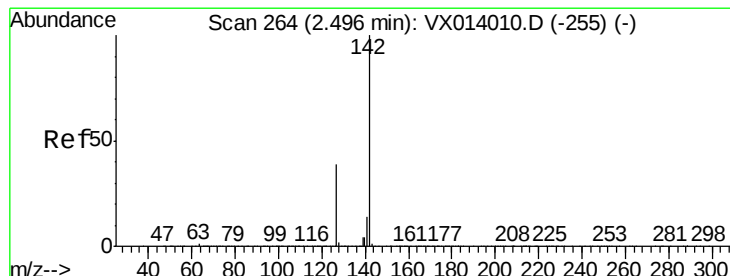
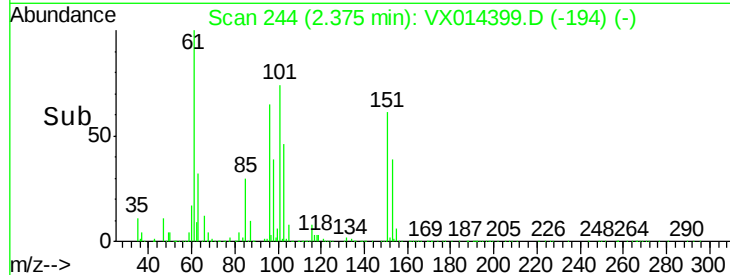
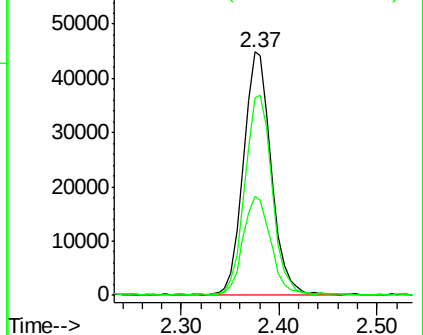
Tgt Ion:	101	Resp:	88741
Ion Ratio	Lower	Upper	
101	100		
85	40.2	33.7	50.5
151	80.2	64.5	96.7

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Abundance Ion 100.90 (100.60 to 101.60): V
Ion 84.90 (84.60 to 85.60): VX0
Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 17.579 ug/l

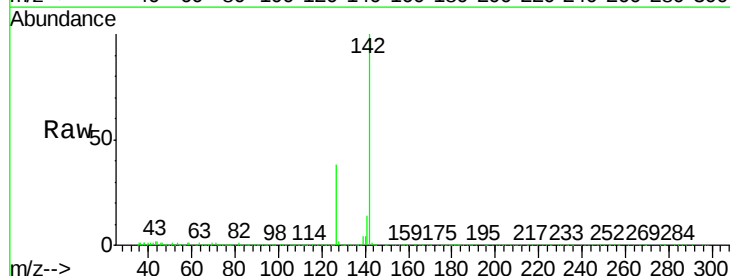
RT: 2.50 min Scan# 265

Delta R.T. 0.01 min

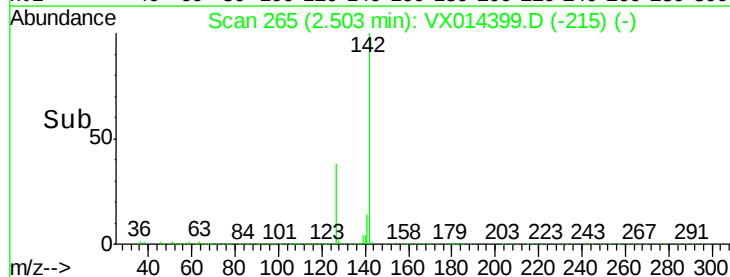
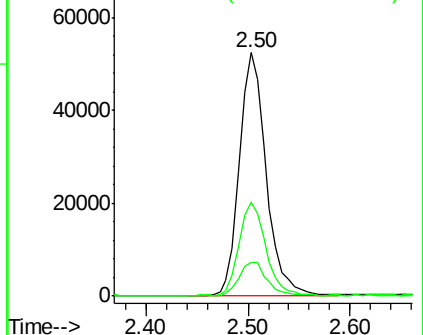
Lab File: VX014399.D

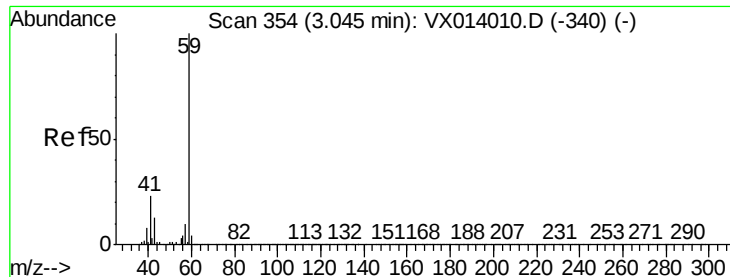
Acq: 03 Jan 2020 14:40

Tgt Ion:	142	Resp:	95781
Ion Ratio	Lower	Upper	
142	100		
127	38.4	31.6	47.4
141	14.5	11.6	17.4



Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V





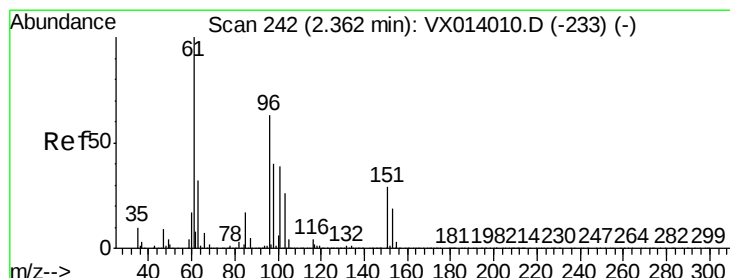
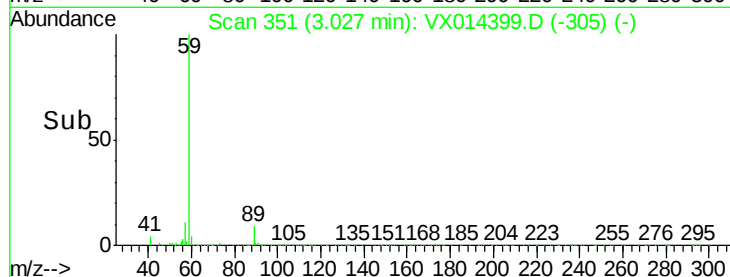
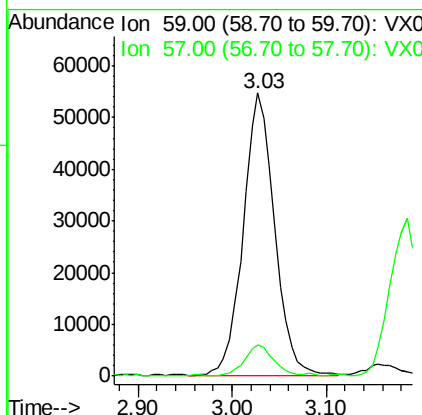
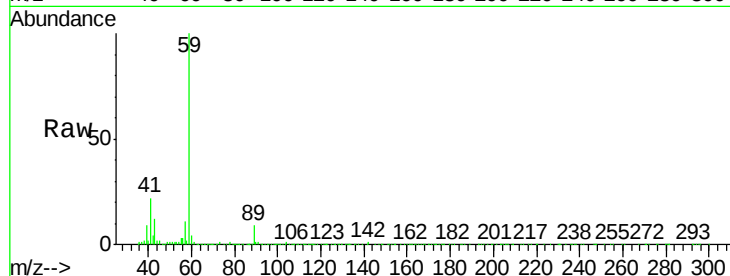
#11
Tert butyl alcohol
Concen: 105.982 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.02 min
Lab File: VX014399.D
Acq: 03 Jan 2020 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0103MBS01

Tgt Ion: 59 Resp: 126321
Ion Ratio Lower Upper
59 100
57 10.1 8.4 12.6

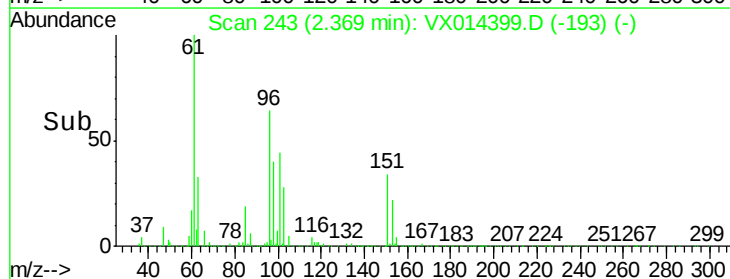
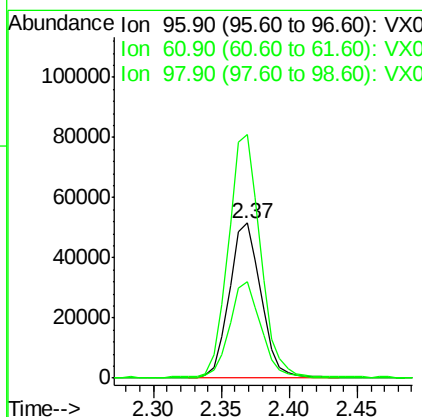
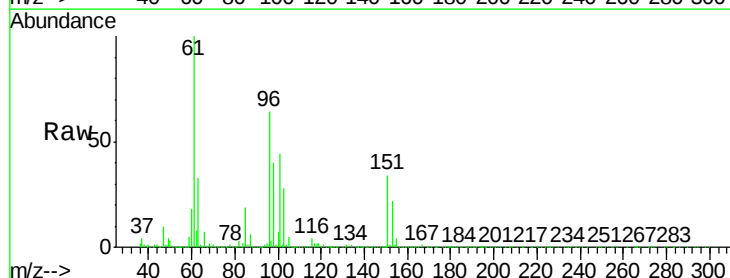
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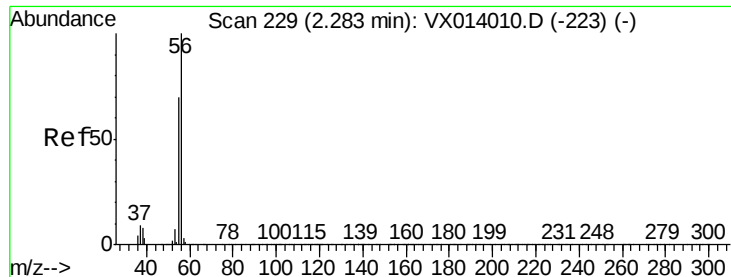
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#12
1,1-Dichloroethene
Concen: 17.724 ug/l
RT: 2.37 min Scan# 243
Delta R.T. 0.01 min
Lab File: VX014399.D
Acq: 03 Jan 2020 14:40

Tgt Ion: 96 Resp: 82981
Ion Ratio Lower Upper
96 100
61 156.6 127.9 191.9
98 62.1 50.5 75.7





#13

Acrolein

Concen: 74.377 ug/l

RT: 2.28 min Scan# 229

Delta R.T. 0.00 min

Lab File: VX014399.D

Acq: 03 Jan 2020 14:40

Instrument :

MSVOA_X

ClientSampleId :

VX0103MBS01

Tgt Ion: 56 Resp: 50746

Ion Ratio Lower Upper

56 100

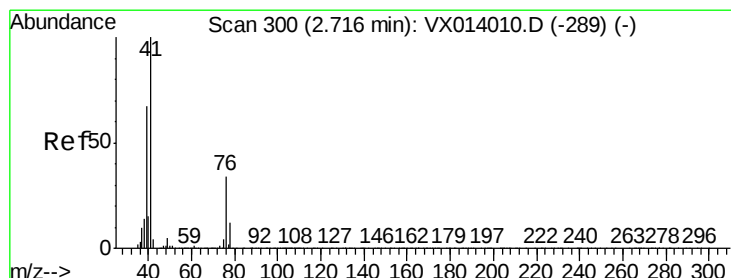
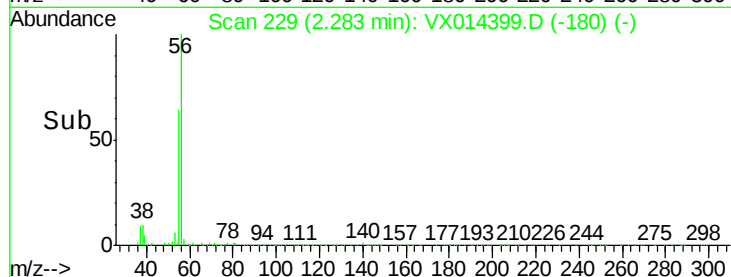
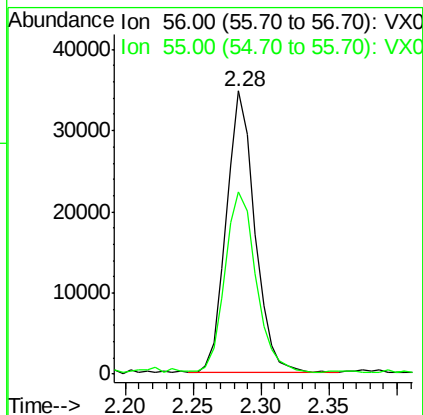
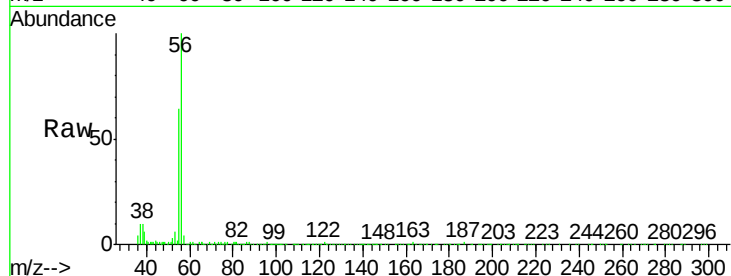
55 69.5 56.9 85.3

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#14

Allyl chloride

Concen: 18.581 ug/l

RT: 2.72 min Scan# 301

Delta R.T. 0.01 min

Lab File: VX014399.D

Acq: 03 Jan 2020 14:40

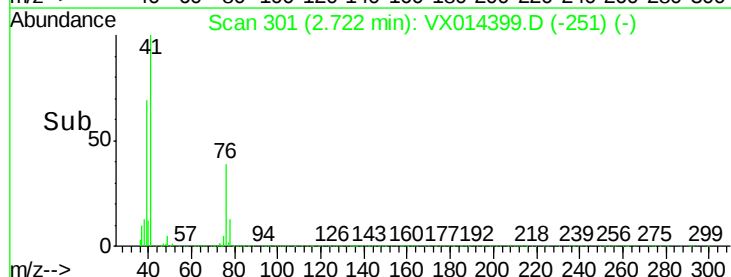
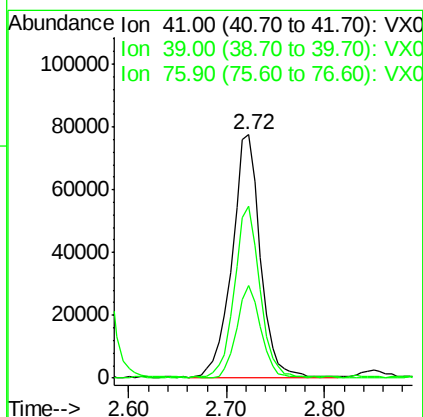
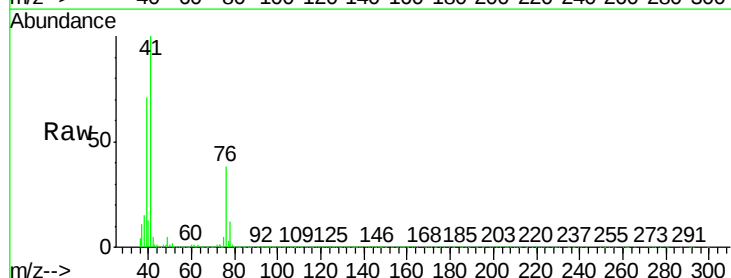
Tgt Ion: 41 Resp: 155325

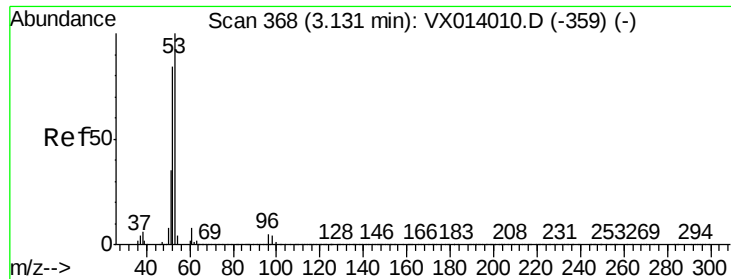
Ion Ratio Lower Upper

41 100

39 63.6 51.8 77.8

76 32.1 25.9 38.9





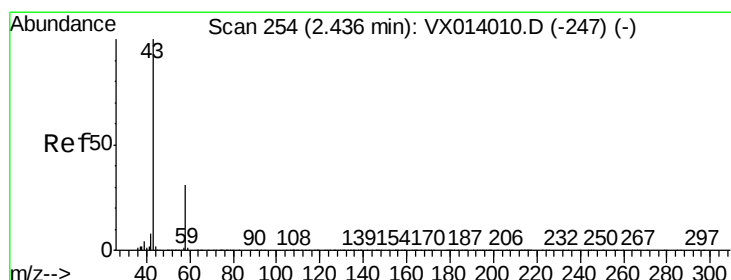
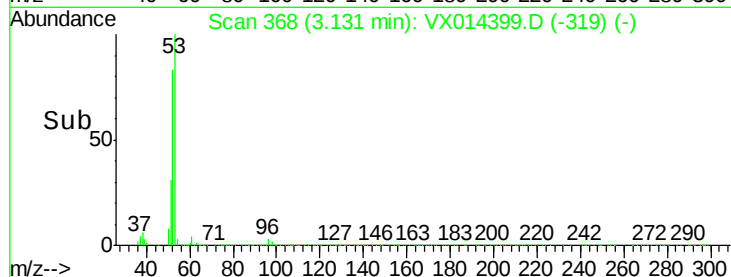
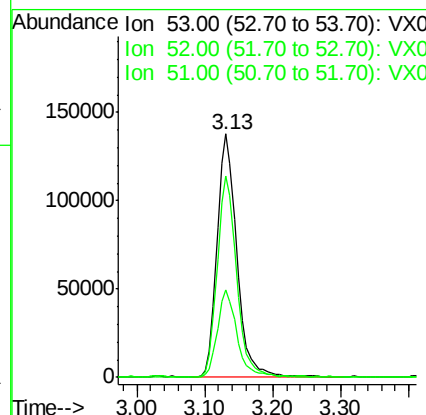
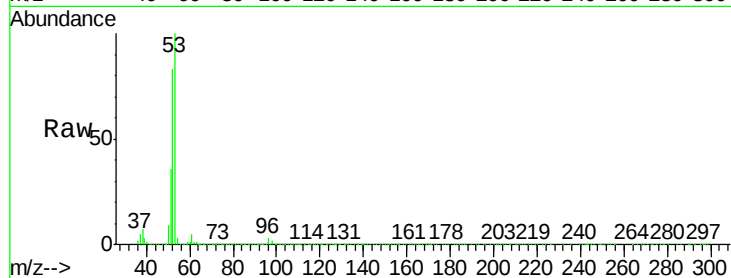
#15
 Acrylonitrile
 Concen: 100.223 ug/l
 RT: 3.13 min Scan# 368
 Delta R.T. 0.00 min
 Lab File: VX014399.D
 Acq: 03 Jan 2020 14:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0103MBSD01

Tgt Ion	Ratio	Lower	Upper
53	100		
52	80.6	66.5	99.7
51	35.1	28.1	42.1

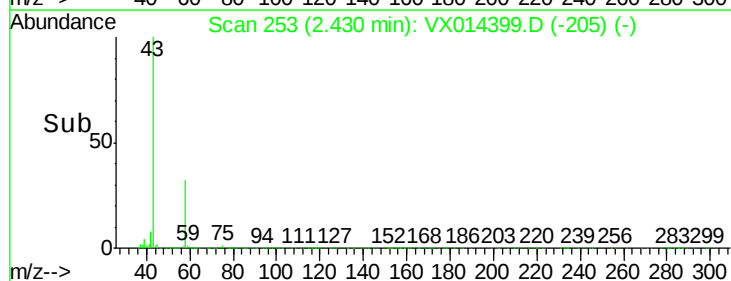
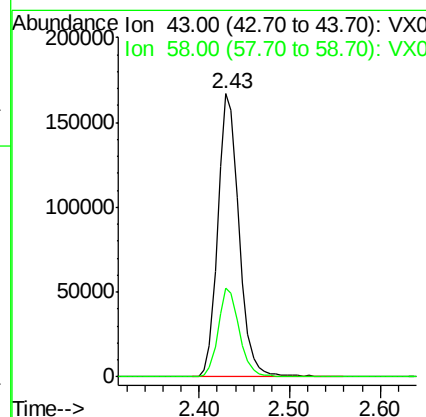
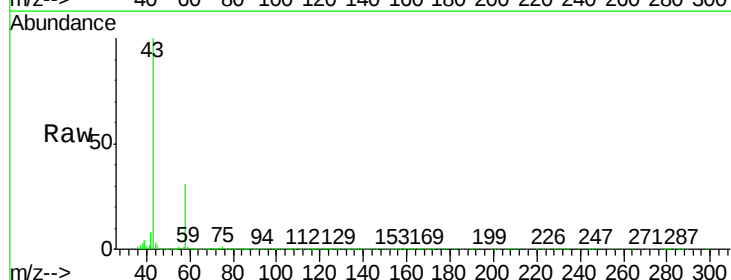
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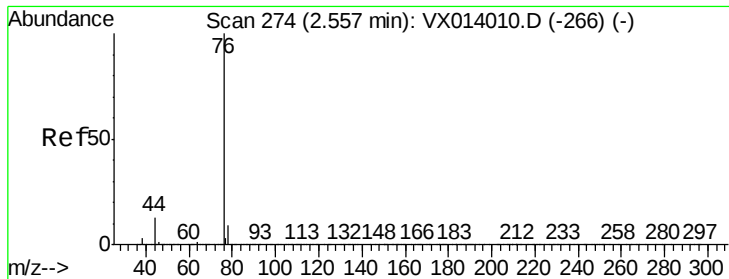
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#16
 Acetone
 Concen: 76.049 ug/l
 RT: 2.43 min Scan# 253
 Delta R.T. -0.01 min
 Lab File: VX014399.D
 Acq: 03 Jan 2020 14:40

Tgt Ion	Ratio	Lower	Upper
43	100		
58	31.5	24.9	37.3





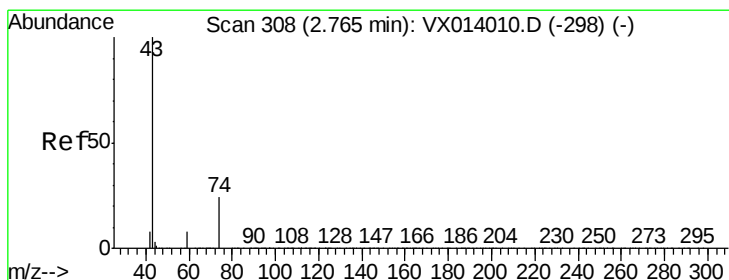
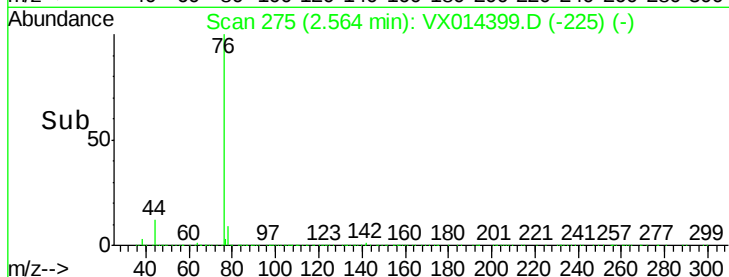
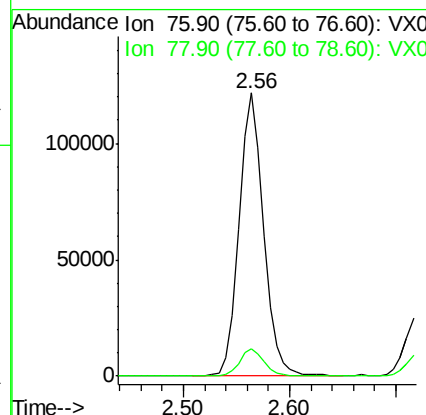
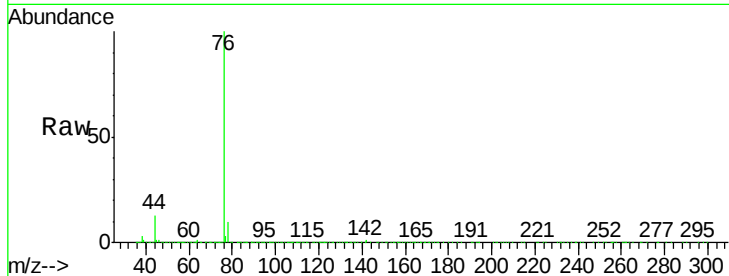
#17
Carbon Disulfide
Concen: 15.688 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX014399.D
Acq: 03 Jan 2020 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0103MBSD01

Tgt Ion	Ratio	Resp	Lower	Upper
76	100	197104		
78	9.5	7.2	7.2	10.8

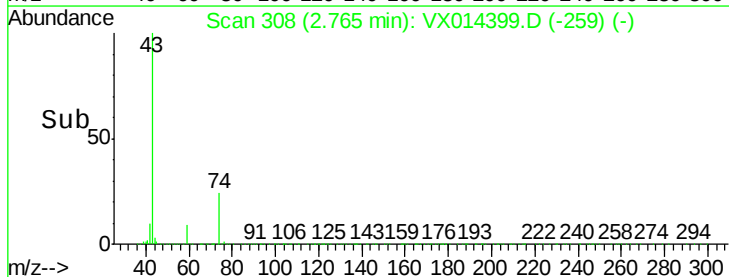
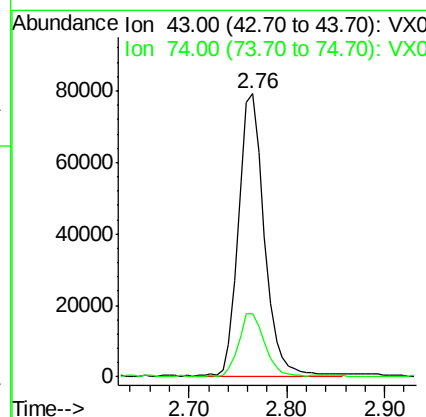
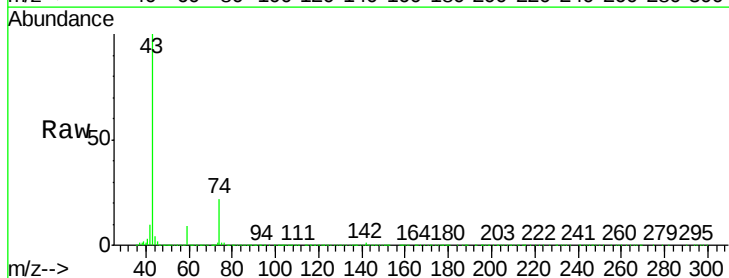
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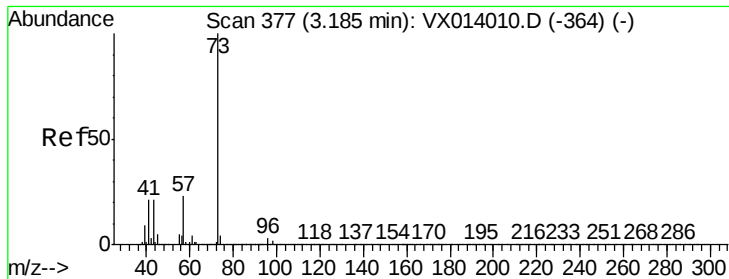
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#18
Methyl Acetate
Concen: 20.282 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.00 min
Lab File: VX014399.D
Acq: 03 Jan 2020 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	143927		
74	22.6	19.5	19.5	29.3





#19

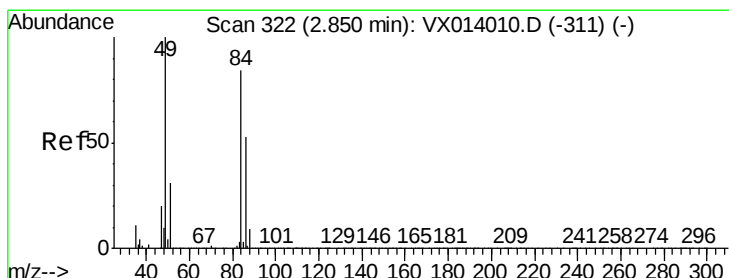
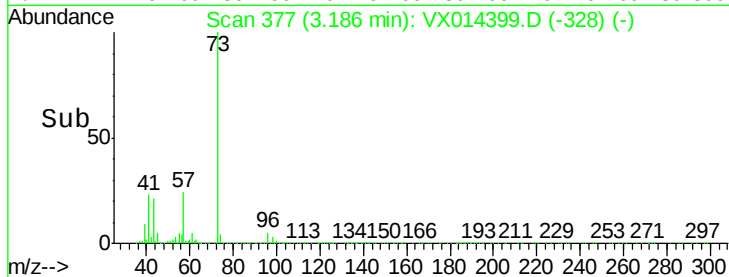
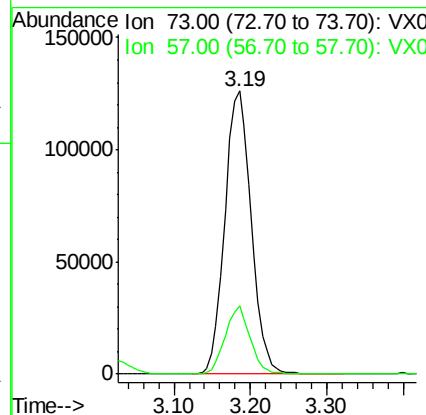
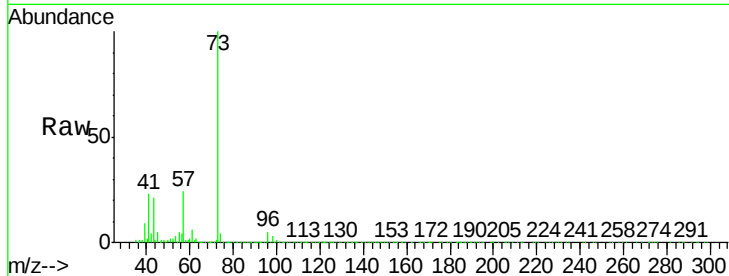
Methyl tert-butyl Ether
 Concen: 19.532 ug/l
 RT: 3.19 min Scan# 377
 Delta R.T. 0.00 min
 Lab File: VX014399.D
 Acq: 03 Jan 2020 14:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0103MBSD01

Tgt Ion	Ratio	Lower	Upper
73	100		
57	24.0	18.8	28.2

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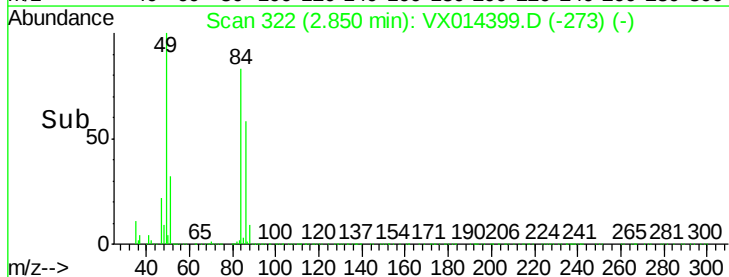
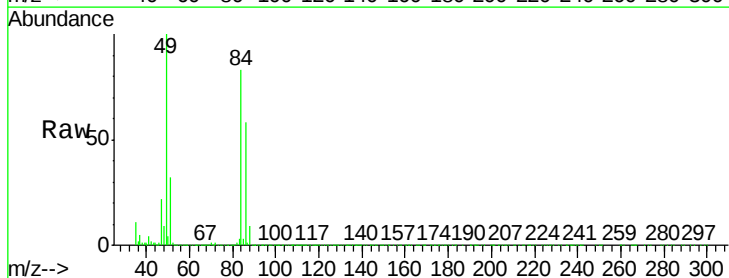
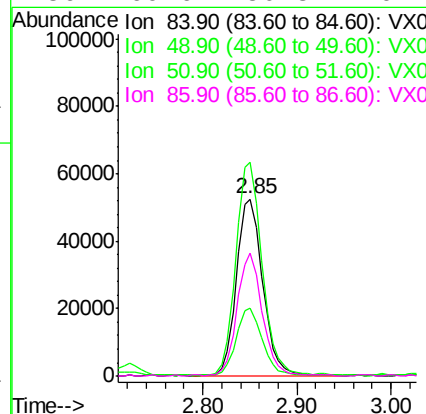
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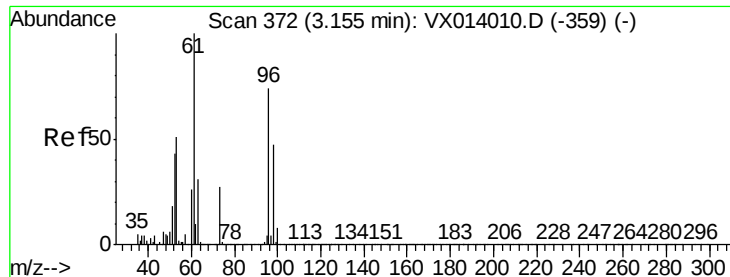


#20

Methylene Chloride
 Concen: 17.985 ug/l
 RT: 2.85 min Scan# 322
 Delta R.T. 0.00 min
 Lab File: VX014399.D
 Acq: 03 Jan 2020 14:40

Tgt Ion	Ratio	Lower	Upper
84	100		
49	120.6	95.8	143.6
51	38.0	29.8	44.8
86	69.6	50.8	76.2





#21

trans-1,2-Dichloroethene

Concen: 17.590 ug/l

RT: 3.16 min Scan# 372

Delta R.T. 0.00 min

Lab File: VX014399.D

Acq: 03 Jan 2020 14:40

Instrument :

MSVOA_X

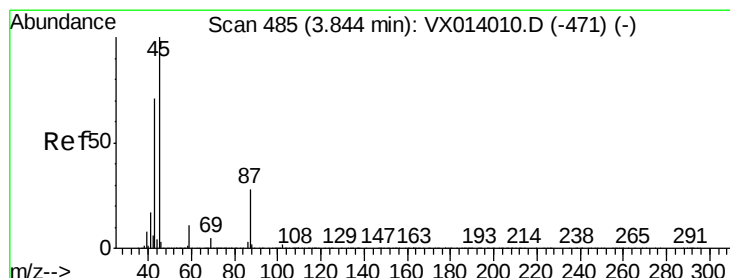
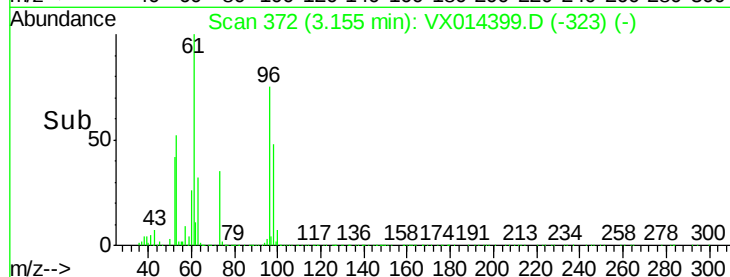
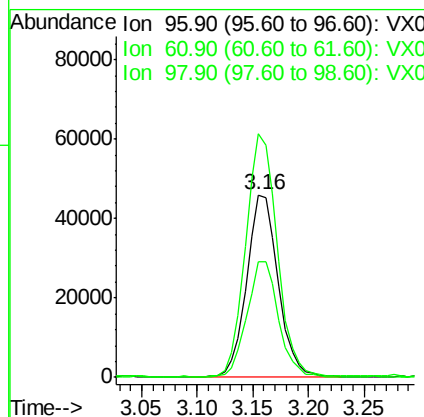
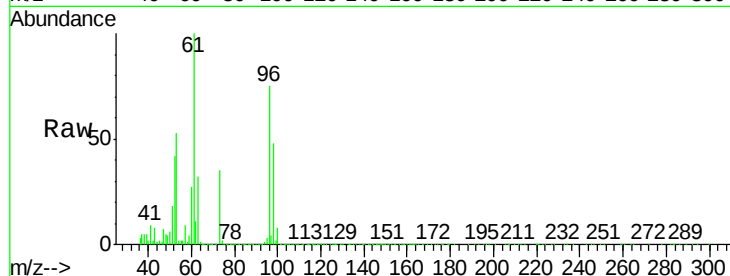
ClientSampleId :

VX0103MBS01

Tgt Ion:	96	Resp:	90726
Ion Ratio	Lower	Upper	
96	100		
61	133.1	108.3	162.5
98	63.5	50.8	76.2

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#22

Diisopropyl ether

Concen: 19.682 ug/l

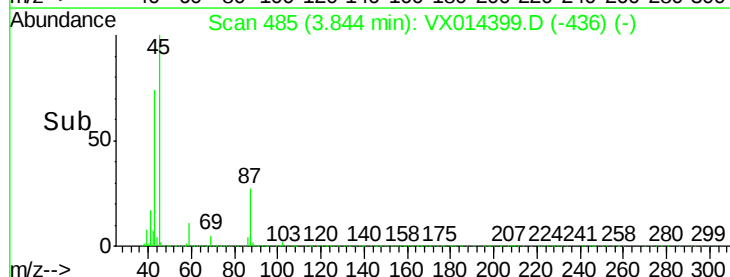
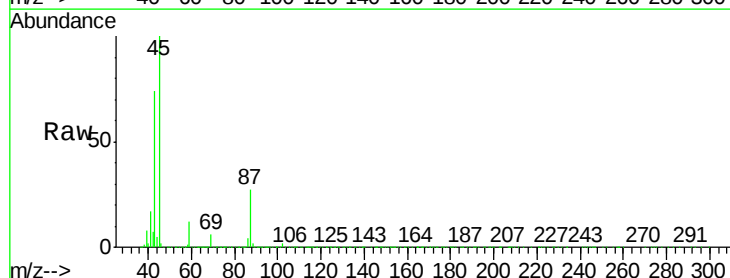
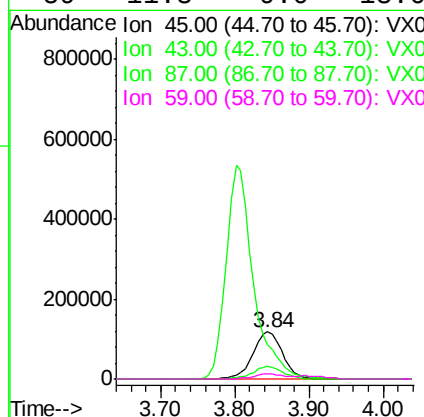
RT: 3.84 min Scan# 485

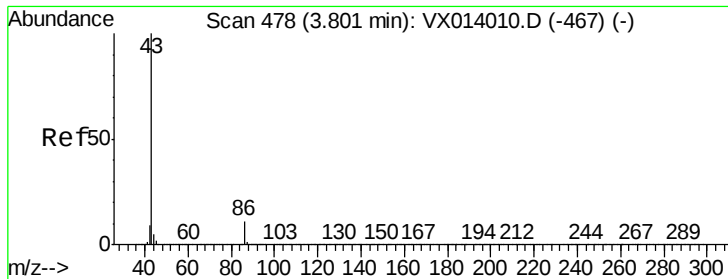
Delta R.T. 0.00 min

Lab File: VX014399.D

Acq: 03 Jan 2020 14:40

Tgt Ion:	45	Resp:	327851
Ion Ratio	Lower	Upper	
45	100		
43	74.4	57.4	86.0
87	27.2	21.9	32.9
59	11.3	9.0	13.6





#23

Vinyl Acetate

Concen: 101.145 ug/l

RT: 3.80 min Scan# 478

Delta R.T. 0.00 min

Lab File: VX014399.D

Acq: 03 Jan 2020 14:40

Instrument :

MSVOA_X

ClientSampleId :

VX0103MBS01

Tgt Ion: 43 Resp: 1374928

Ion Ratio Lower Upper

43 100

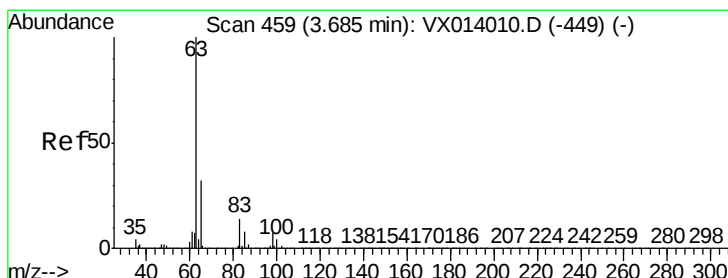
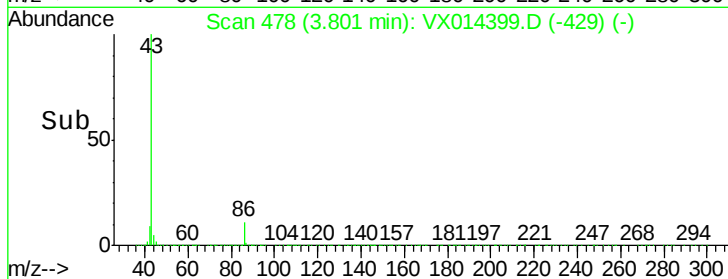
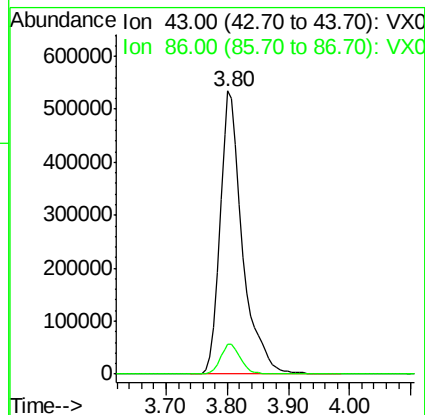
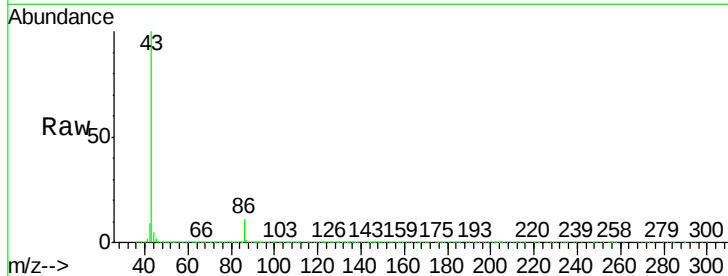
86 10.6 8.6 12.8

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#24

1,1-Dichloroethane

Concen: 18.570 ug/l

RT: 3.69 min Scan# 459

Delta R.T. 0.00 min

Lab File: VX014399.D

Acq: 03 Jan 2020 14:40

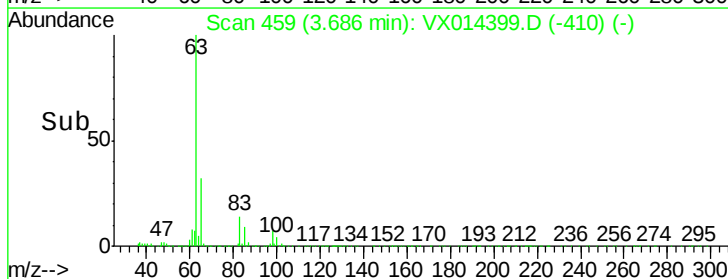
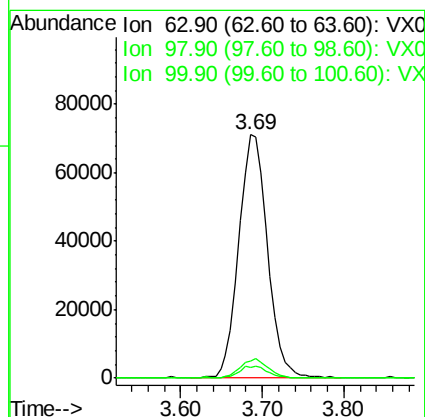
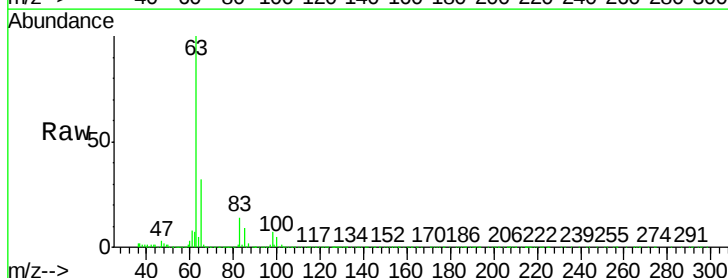
Tgt Ion: 63 Resp: 172100

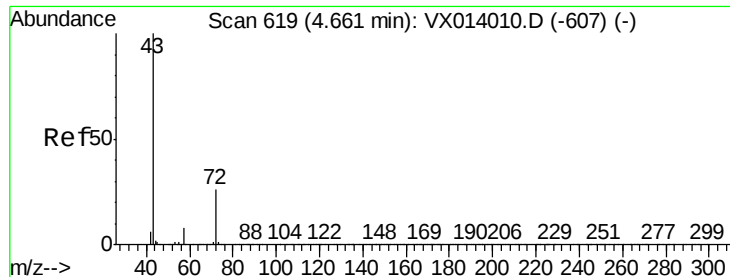
Ion Ratio Lower Upper

63 100

98 7.1 3.6 10.8

100 4.4 2.3 6.8





#25

2-Butanone

Concen: 91.283 ug/l

RT: 4.65 min Scan# 618

Delta R.T. -0.01 min

Lab File: VX014399.D

Acq: 03 Jan 2020 14:40

Instrument :

MSVOA_X

ClientSampleId :

VX0103MBS01

Tgt Ion: 43 Resp: 403026

Ion Ratio Lower Upper

43 100

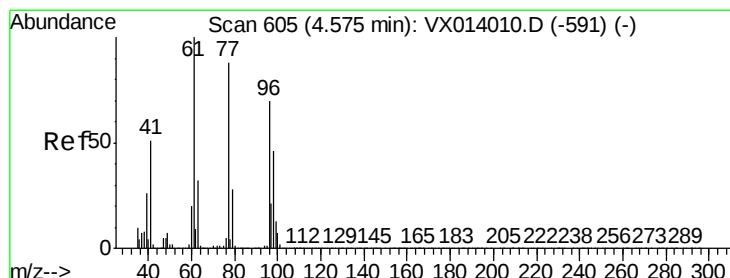
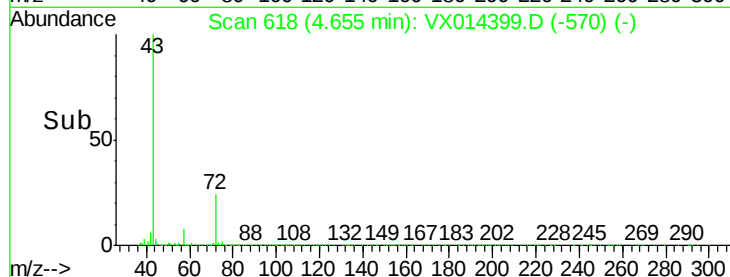
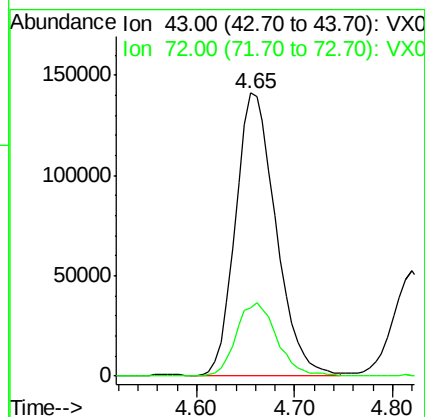
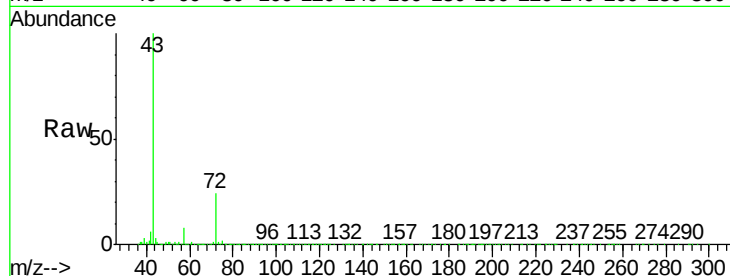
72 23.9 21.0 31.4

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#26

2,2-Dichloropropane

Concen: 18.645 ug/l

RT: 4.57 min Scan# 604

Delta R.T. -0.01 min

Lab File: VX014399.D

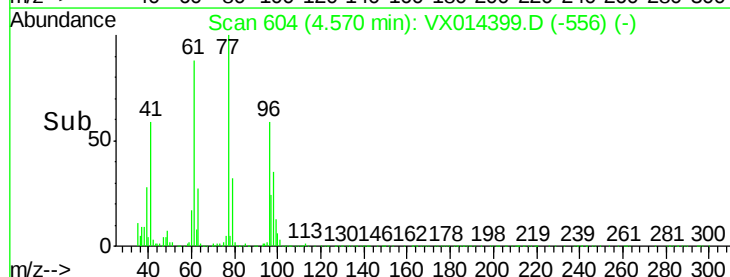
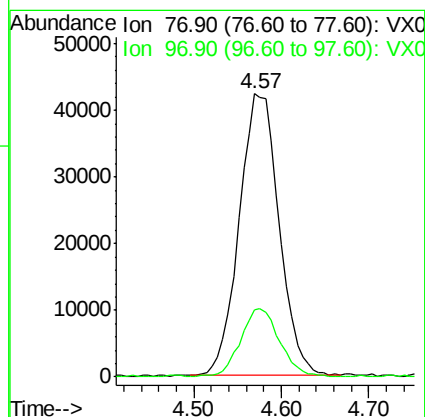
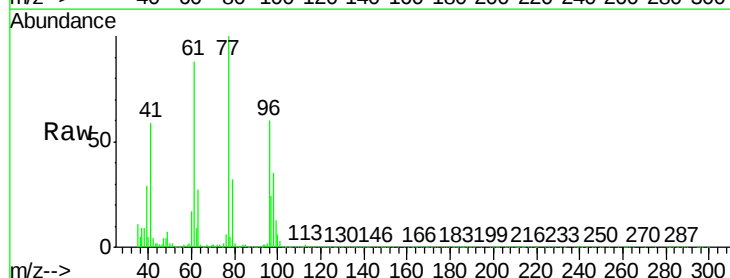
Acq: 03 Jan 2020 14:40

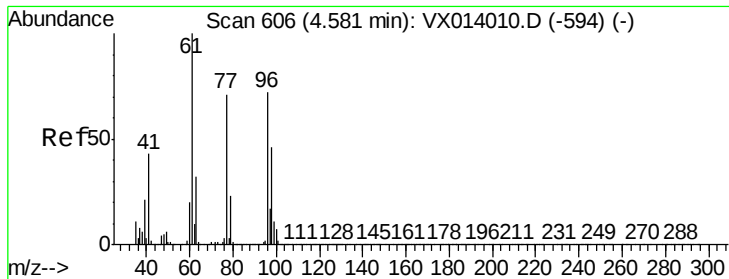
Tgt Ion: 77 Resp: 134164

Ion Ratio Lower Upper

77 100

97 23.9 11.9 35.9





#27

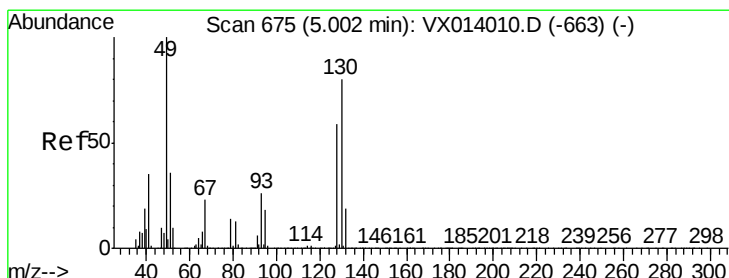
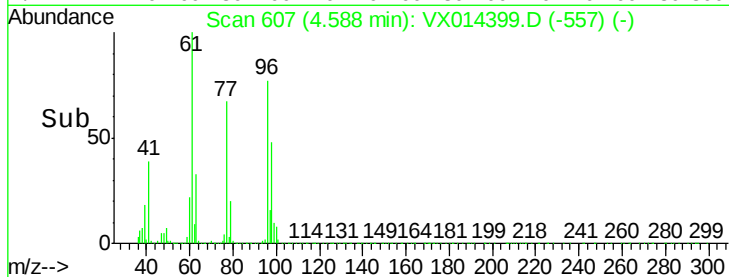
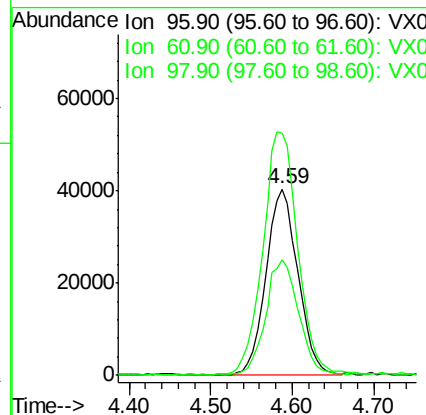
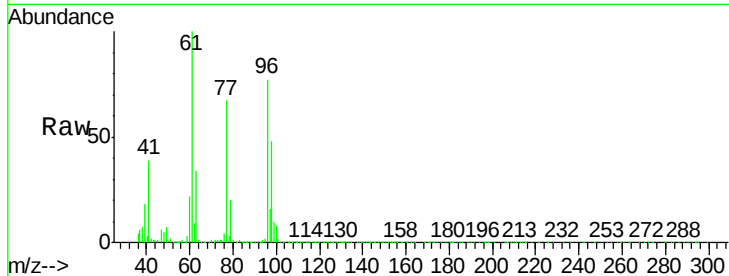
cis-1,2-Dichloroethene
Concen: 18.916 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX014399.D
Acq: 03 Jan 2020 14:40

Instrument :
MSVOA_X
ClientSampled :
VX0103MBS01

Tgt Ion	Ratio	Resp	Lower	Upper
96	100	110343		
61	141.4	0.0	288.4	
98	63.8	0.0	129.6	

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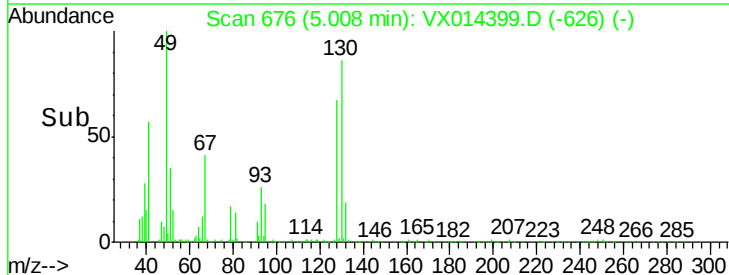
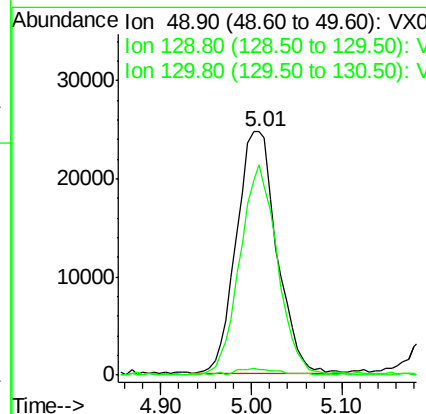
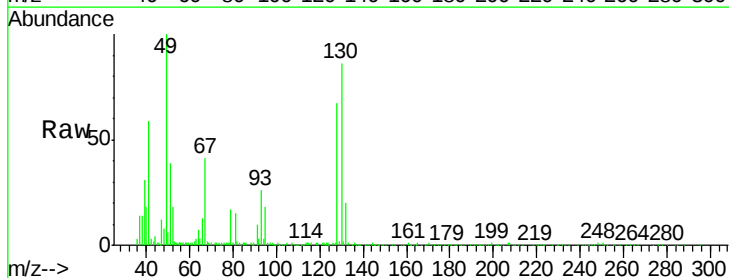
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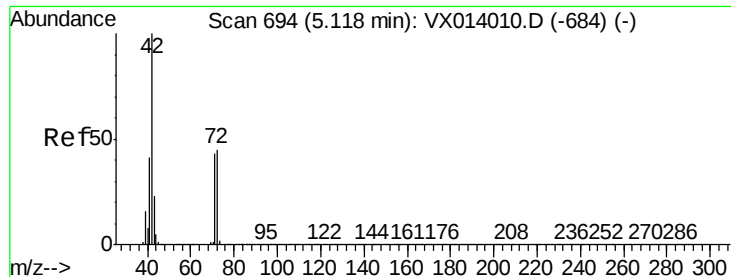


#28

Bromochloromethane
Concen: 21.581 ug/l
RT: 5.01 min Scan# 676
Delta R.T. 0.01 min
Lab File: VX014399.D
Acq: 03 Jan 2020 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	75991		
129	2.9	0.0	5.0	
130	80.3	64.6	97.0	





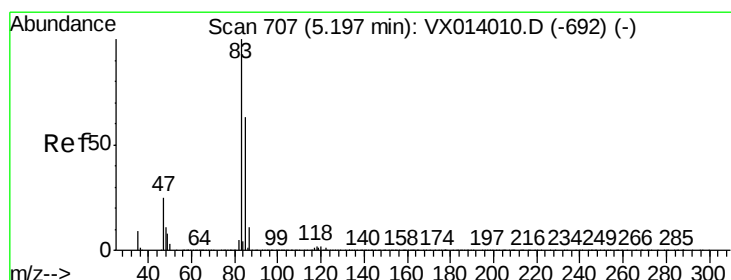
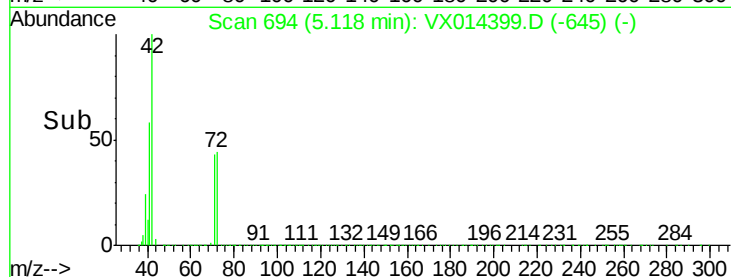
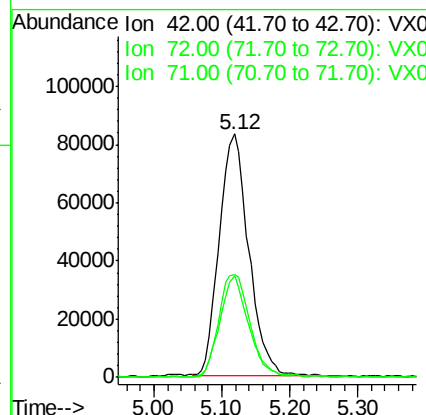
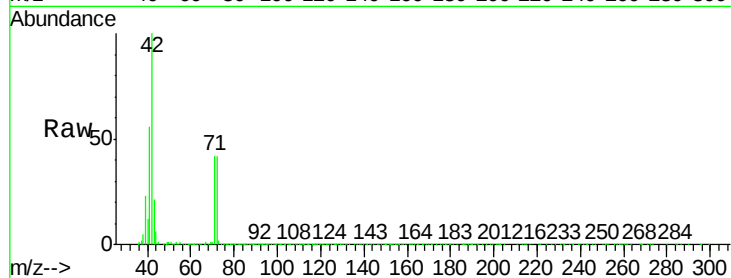
#29
Tetrahydrofuran
Concen: 101.895 ug/l
RT: 5.12 min Scan# 694
Delta R.T. 0.00 min
Lab File: VX014399.D
Acq: 03 Jan 2020 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0103MBSD01

Tgt Ion	Ratio	Lower	Upper
42	100		
72	44.9	35.8	53.8
71	40.1	33.6	50.4

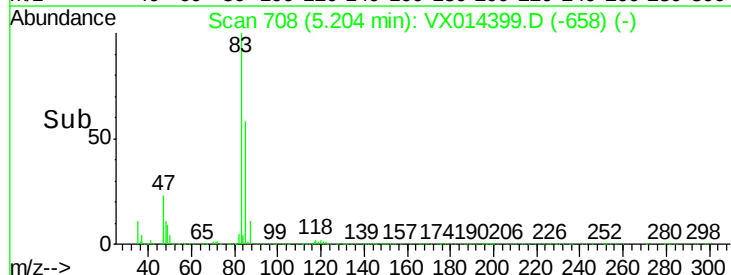
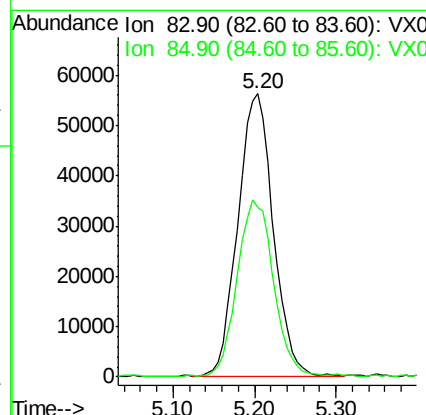
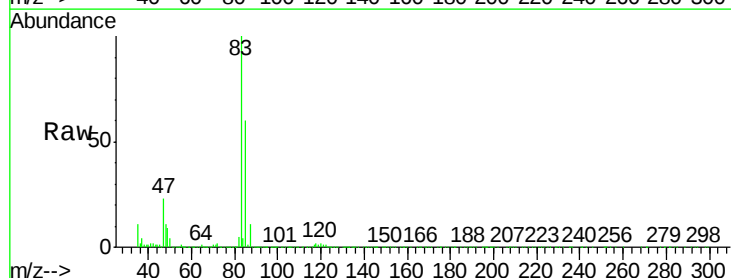
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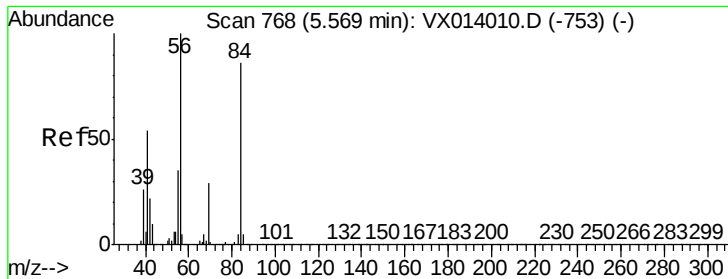
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#30
Chloroform
Concen: 19.203 ug/l
RT: 5.20 min Scan# 708
Delta R.T. 0.01 min
Lab File: VX014399.D
Acq: 03 Jan 2020 14:40

Tgt Ion	Ratio	Lower	Upper
83	100		
85	59.3	50.8	76.2





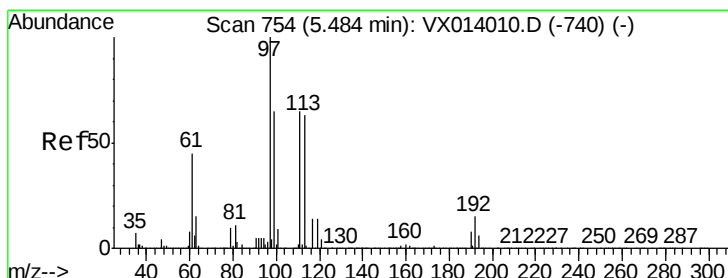
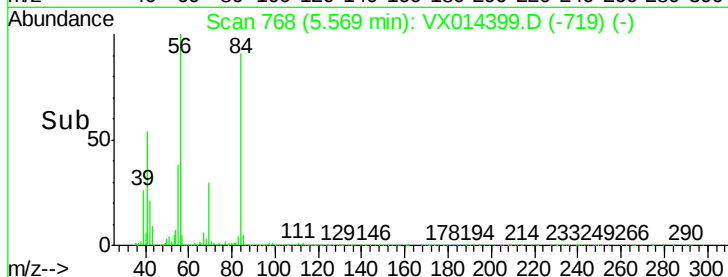
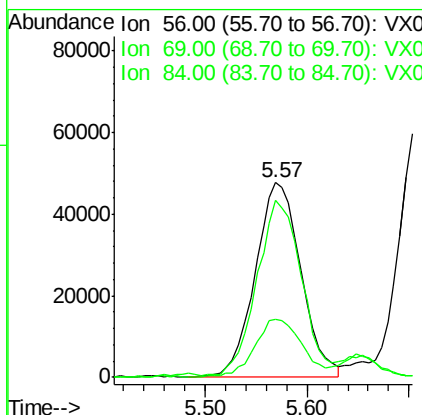
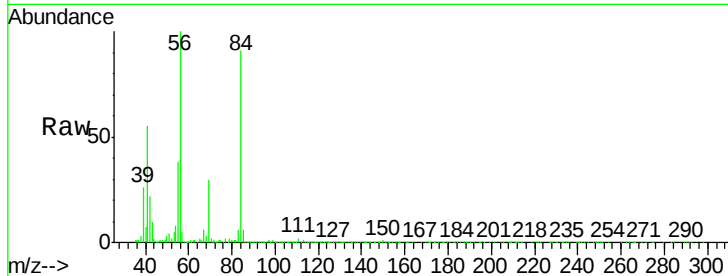
#31
Cyclohexane
Concen: 17.766 ug/l
RT: 5.57 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX014399.D
Acq: 03 Jan 2020 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0103MBS01

Tgt Ion	Ratio	Lower	Upper
56	100		
69	29.8	23.2	34.8
84	89.7	69.2	103.8

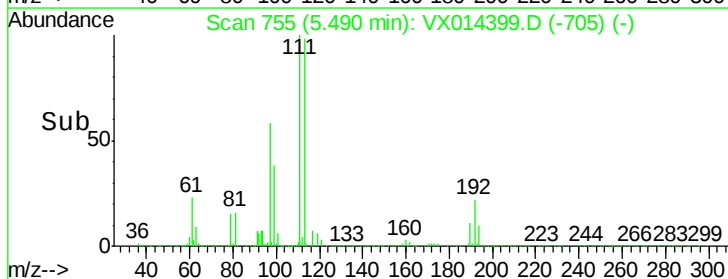
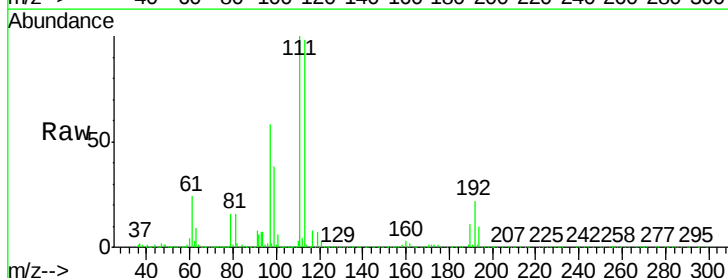
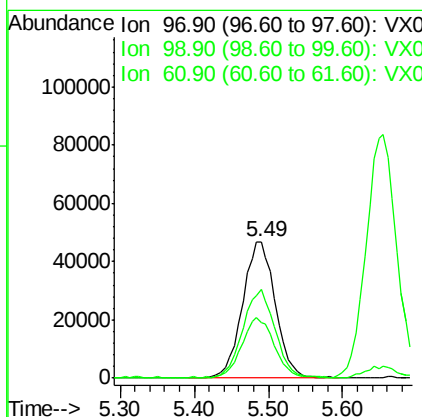
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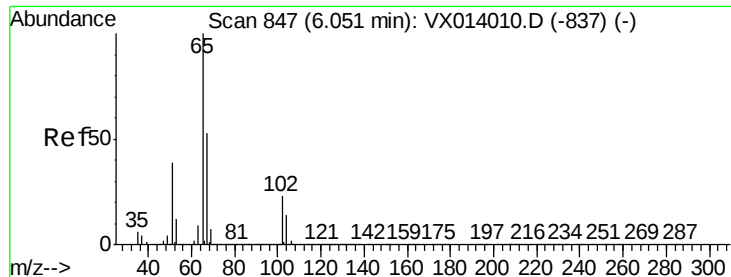
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#32
1,1,1-Trichloroethane
Concen: 19.274 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX014399.D
Acq: 03 Jan 2020 14:40

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.4	52.0	78.0
61	43.8	36.7	55.1





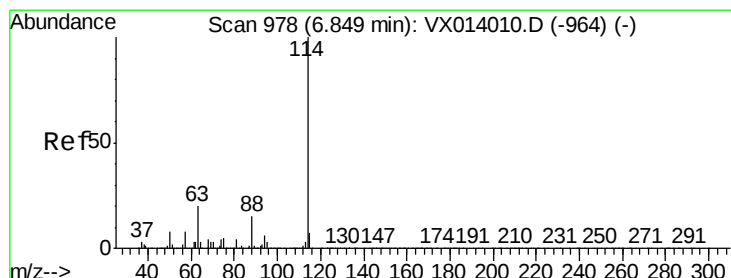
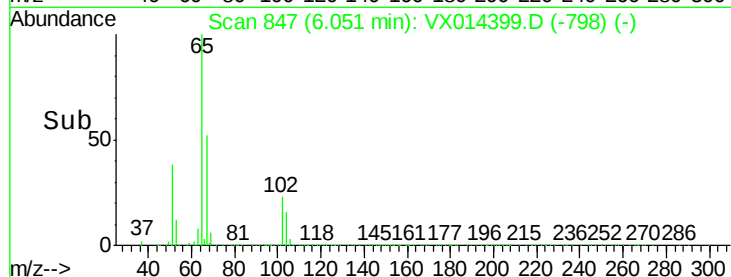
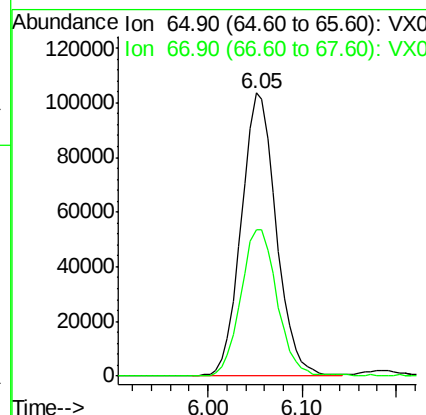
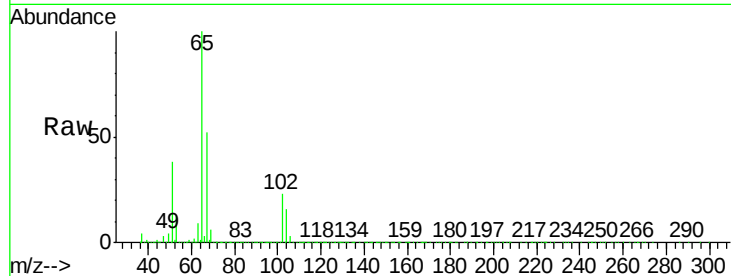
#33
 1,2-Dichloroethane-d4
 Concen: 48.521 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX014399.D
 Acq: 03 Jan 2020 14:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0103MBSD01

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
67	53.1	0.0	106.4

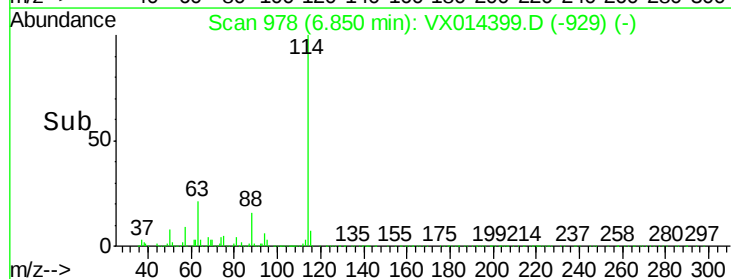
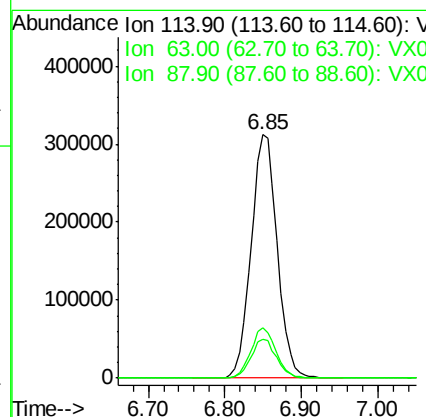
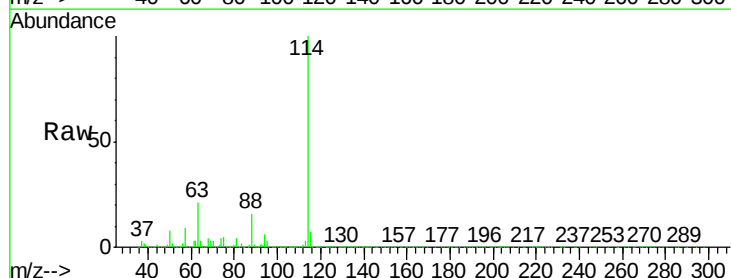
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX014399.D
 Acq: 03 Jan 2020 14:40

Tgt Ion	Ratio	Resp Lower	Upper
114	100		
63	20.5	0.0	40.8
88	15.9	0.0	30.4





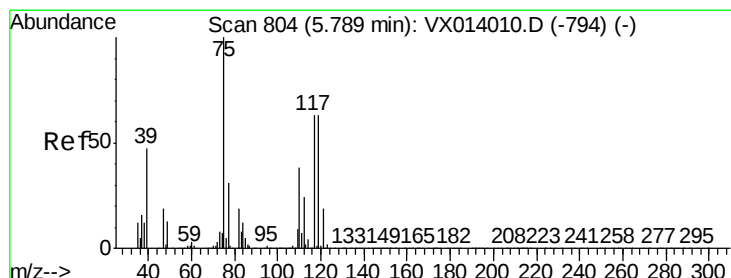
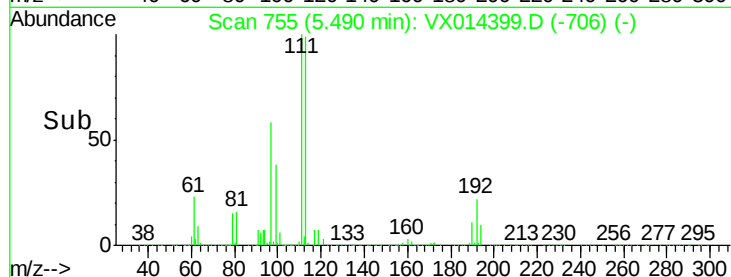
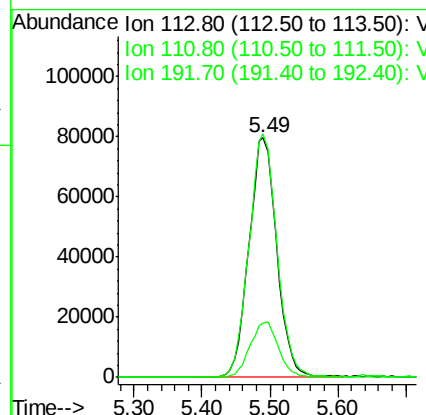
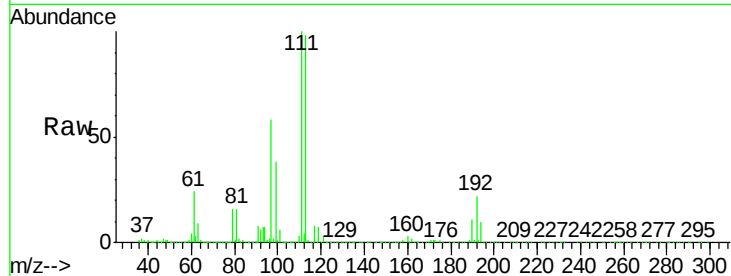
#35
Dibromofluoromethane
Concen: 50.209 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014399.D
Acq: 03 Jan 2020 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0103MBSD01

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	226174		
111	102.4	82.0	123.0	
192	23.7	19.3	28.9	

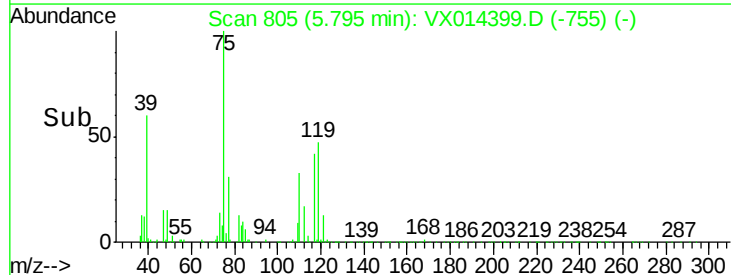
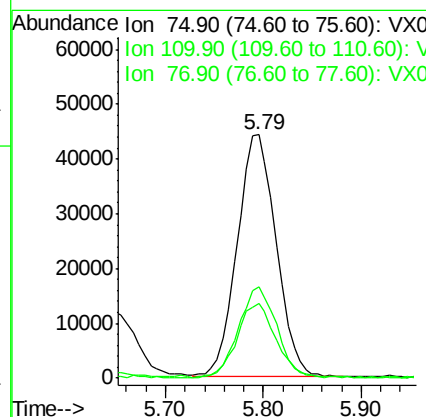
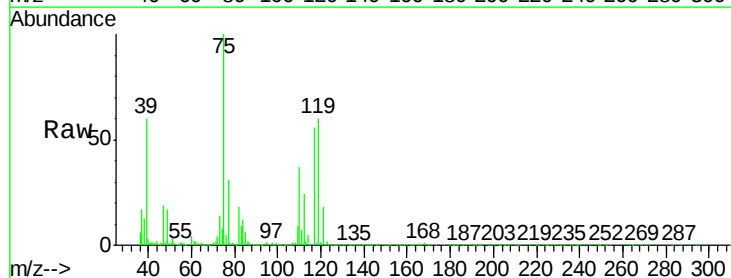
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#36
1,1-Dichloropropene
Concen: 17.887 ug/l
RT: 5.79 min Scan# 805
Delta R.T. 0.01 min
Lab File: VX014399.D
Acq: 03 Jan 2020 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	121624		
110	36.7	18.3	54.9	
77	30.2	24.8	37.2	





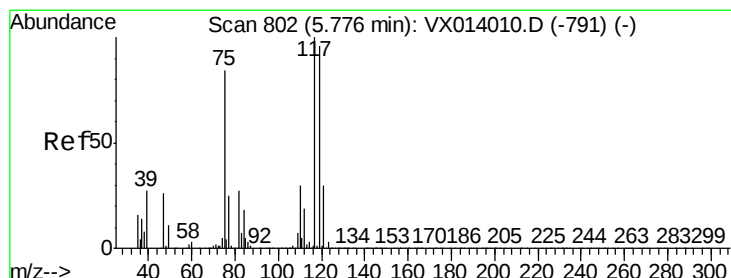
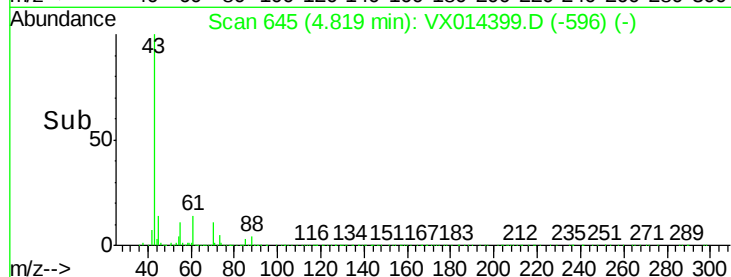
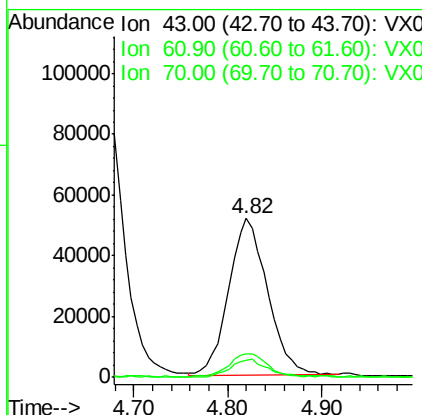
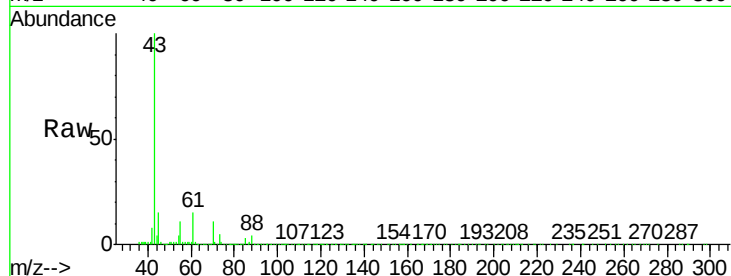
#37
Ethyl Acetate
Concen: 19.693 ug/l
RT: 4.82 min Scan# 645
Delta R.T. 0.00 min
Lab File: VX014399.D
Acq: 03 Jan 2020 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0103MBSD01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	14.8	10.8	16.2
70	10.6	8.6	12.8

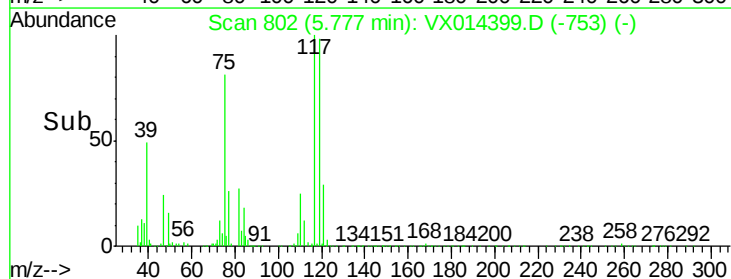
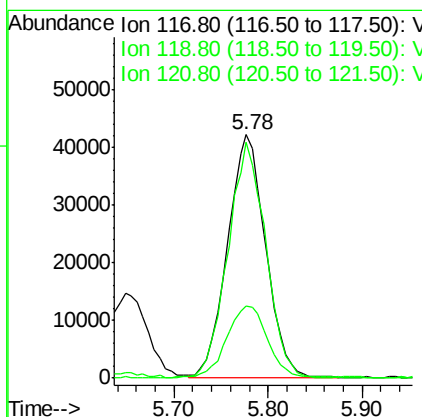
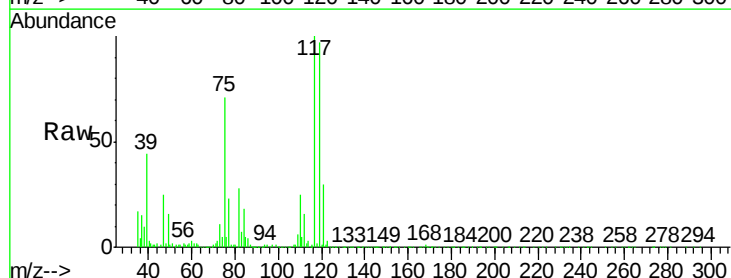
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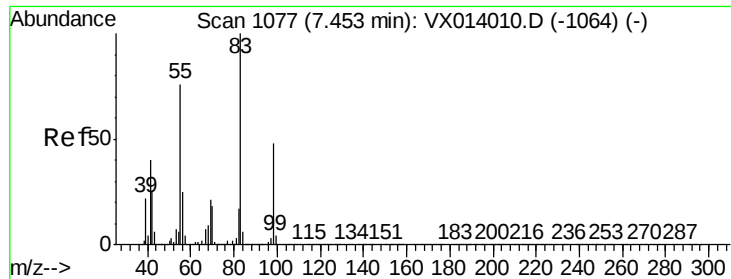
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#38
Carbon Tetrachloride
Concen: 19.089 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.00 min
Lab File: VX014399.D
Acq: 03 Jan 2020 14:40

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.2	114.4
121	29.3	23.6	35.4





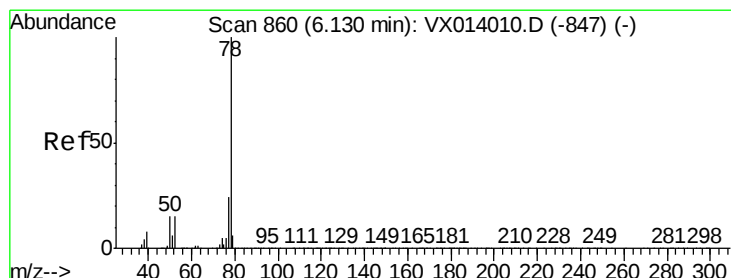
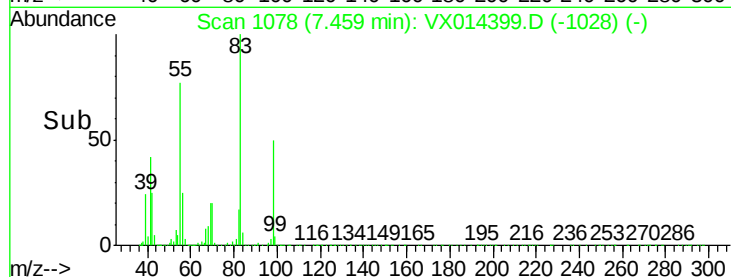
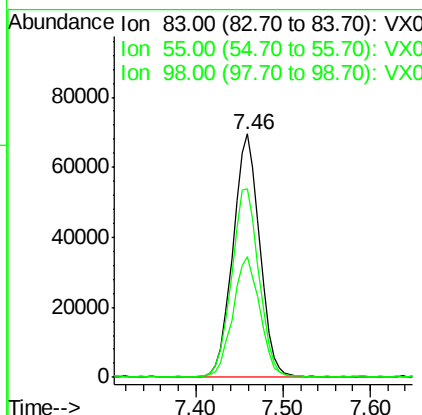
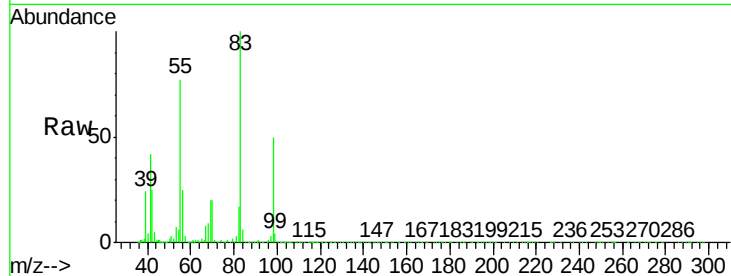
#39
Methylcyclohexane
Concen: 17.572 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.01 min
Lab File: VX014399.D
Acq: 03 Jan 2020 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0103MBSD01

Tgt Ion	Ratio	Lower	Upper
83	100		
55	77.3	61.0	91.6
98	49.6	38.6	57.8

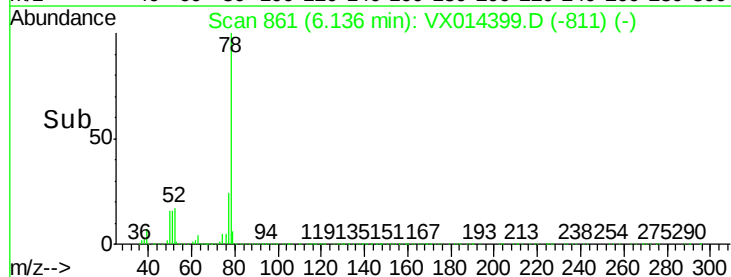
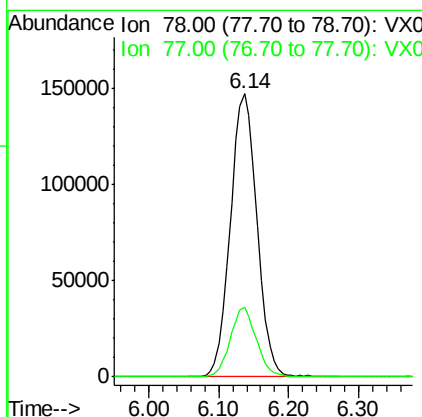
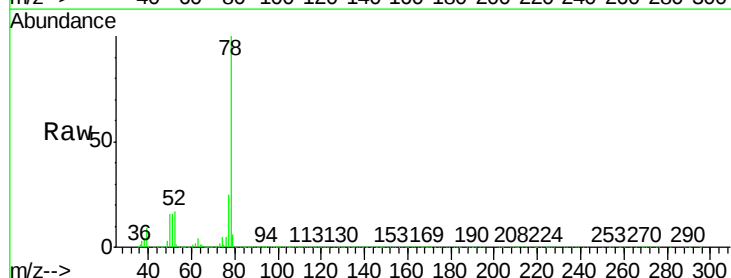
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#40
Benzene
Concen: 18.637 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX014399.D
Acq: 03 Jan 2020 14:40

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.7	18.8	28.2





#41

Methacrylonitrile

Concen: 19.340 ug/l

RT: 5.03 min Scan# 680

Delta R.T. 0.00 min

Lab File: VX014399.D

Acq: 03 Jan 2020 14:40

Instrument :

MSVOA_X

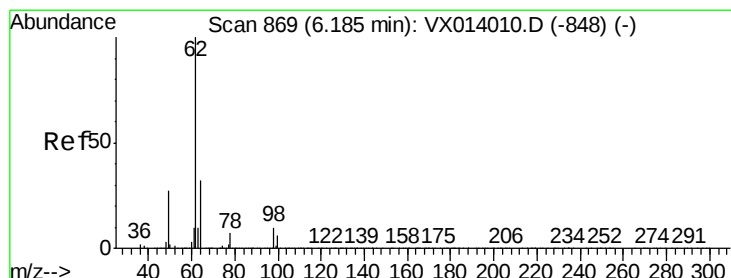
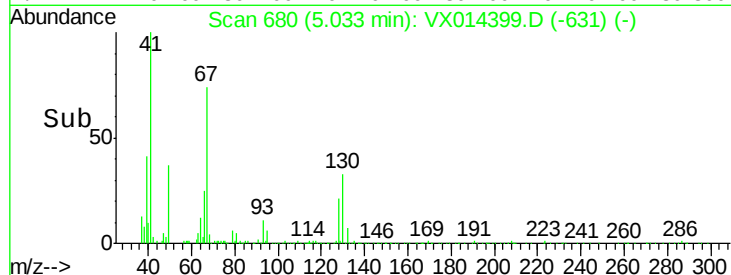
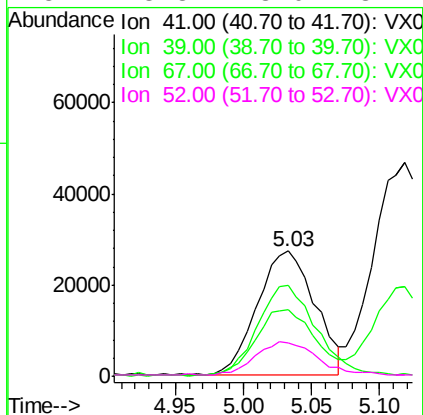
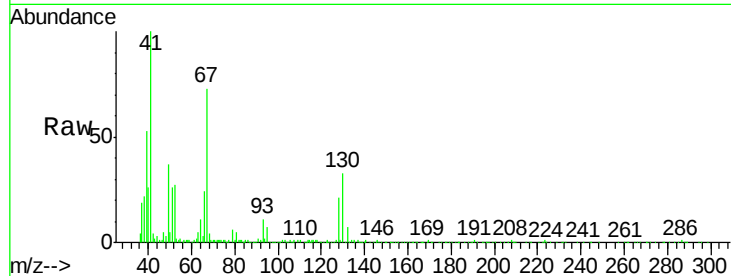
ClientSampled :

VX0103MBS01

Tgt Ion	Ratio	Lower	Upper
41	100		
39	53.2	44.5	66.7
67	74.0	57.4	86.0
52	28.8	23.0	34.4

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#42

1,2-Dichloroethane

Concen: 18.982 ug/l

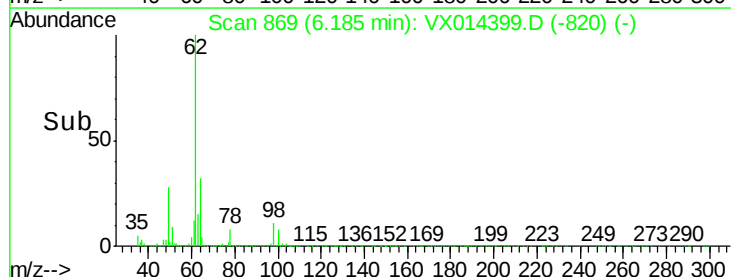
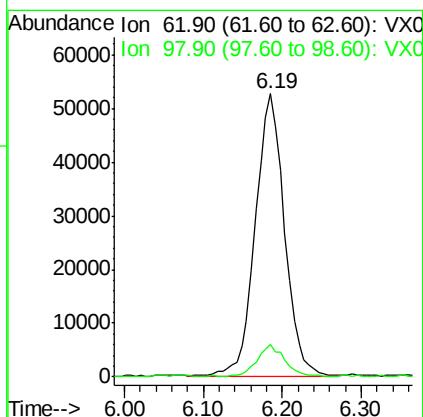
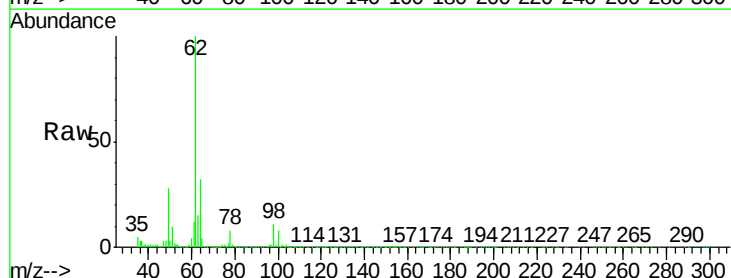
RT: 6.19 min Scan# 869

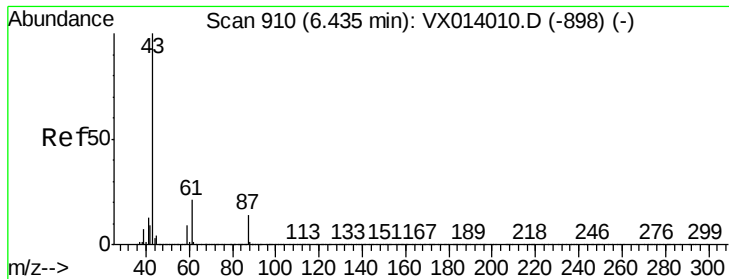
Delta R.T. 0.00 min

Lab File: VX014399.D

Acq: 03 Jan 2020 14:40

Tgt Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	21.0





#43

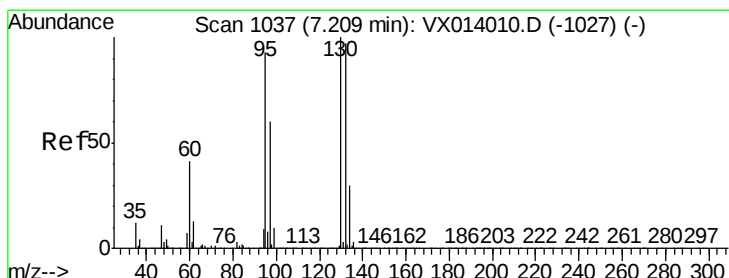
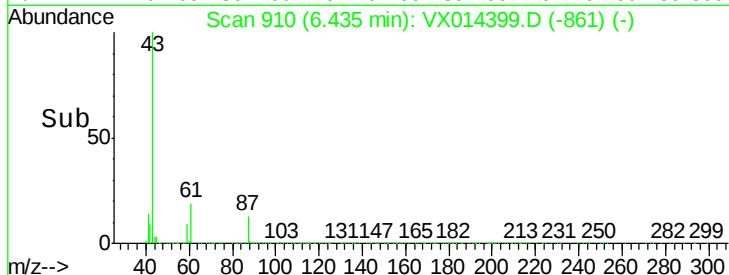
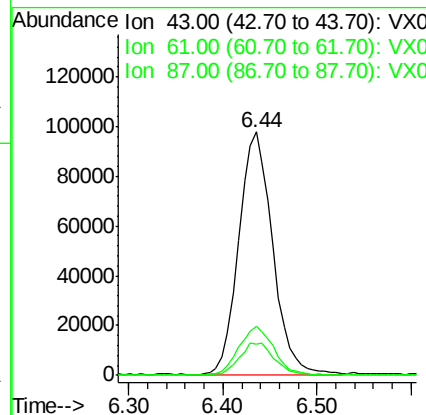
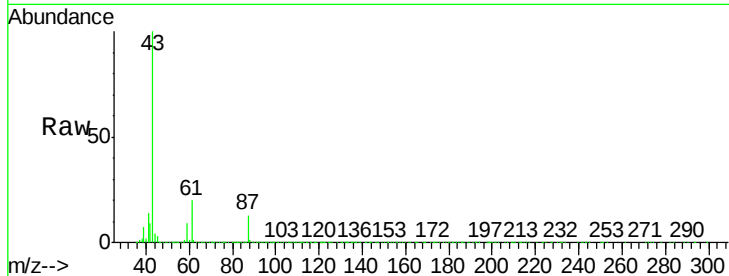
Isopropyl Acetate
 Concen: 19.667 ug/l
 RT: 6.44 min Scan# 910
 Delta R.T. 0.00 min
 Lab File: VX014399.D
 Acq: 03 Jan 2020 14:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0103MBS01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.3	16.4	24.6
87	14.2	10.7	16.1

Manual Integrations
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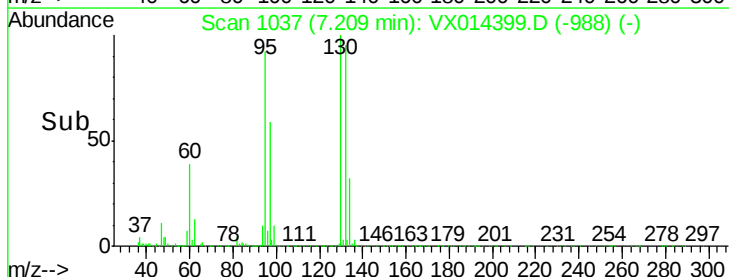
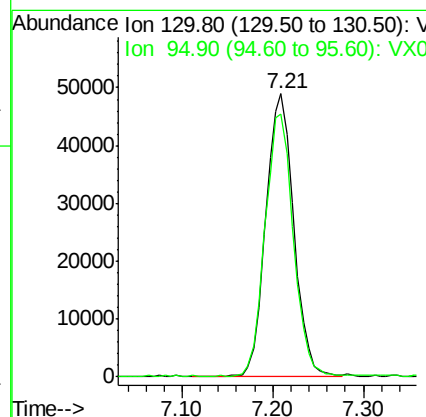
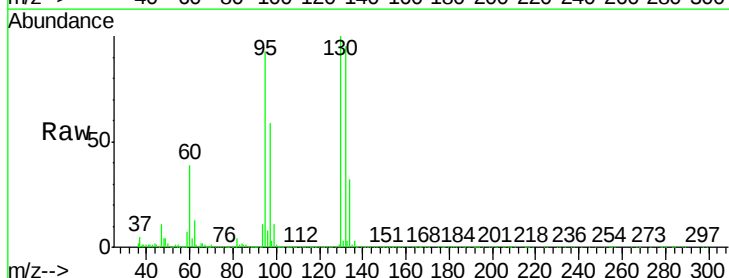
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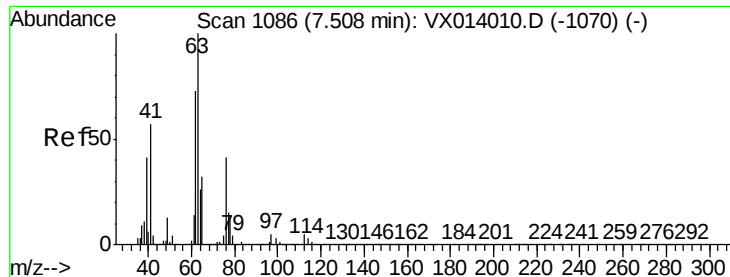


#44

Trichloroethene
 Concen: 18.104 ug/l
 RT: 7.21 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: VX014399.D
 Acq: 03 Jan 2020 14:40

Tgt Ion	Ratio	Lower	Upper
130	100		
95	92.3	0.0	185.6





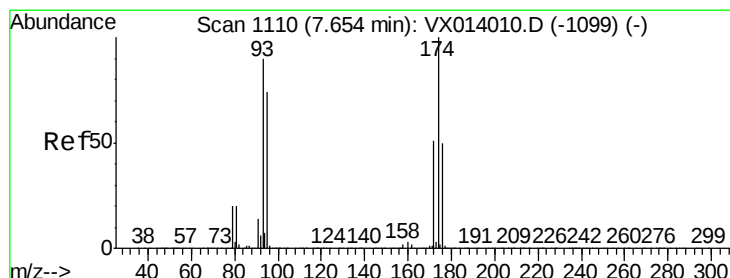
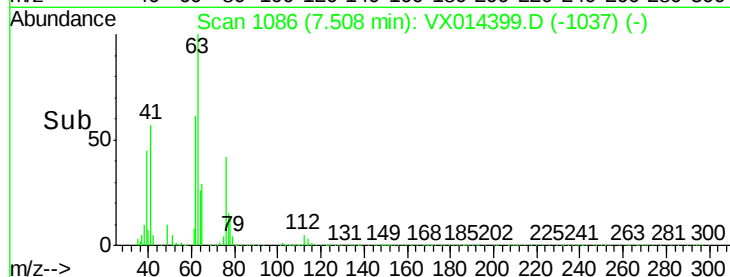
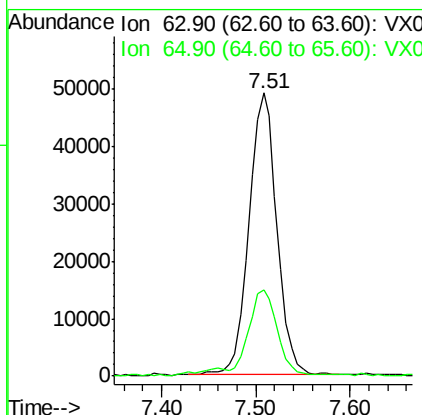
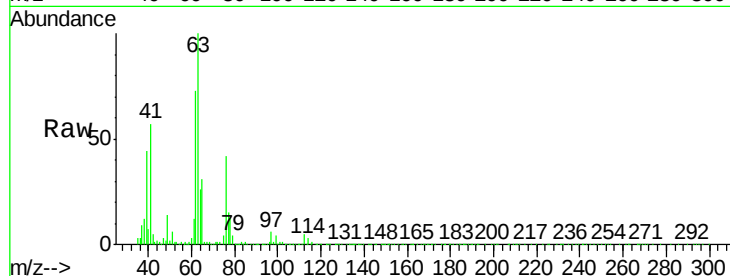
#45
1,2-Dichloropropane
Concen: 18.990 ug/l
RT: 7.51 min Scan# 1086
Delta R.T. 0.00 min
Lab File: VX014399.D
Acq: 03 Jan 2020 14:40

Instrument :
MSVOA_X
ClientSampled :
VX0103MBS01

Tgt Ion	Ratio	Lower	Upper
63	100		
65	30.1	25.8	38.8

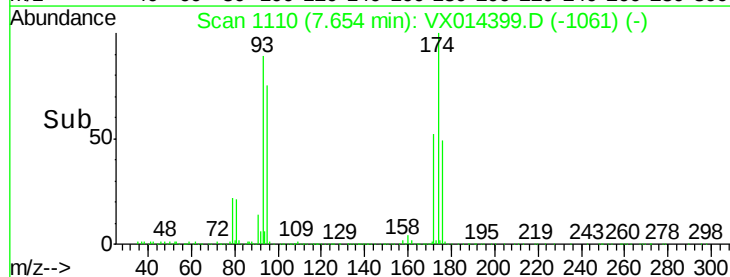
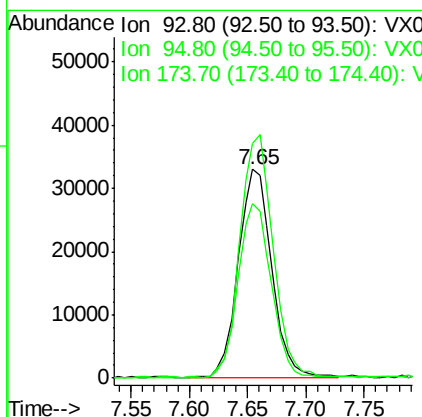
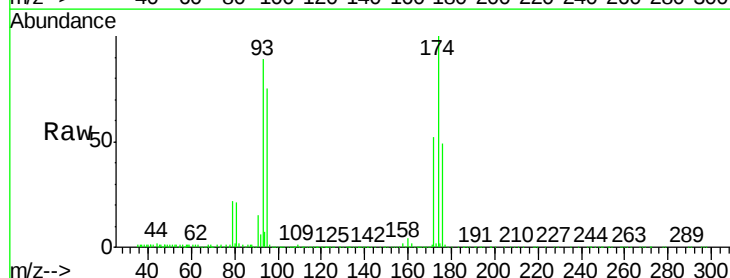
Manual Integrations
APPROVED

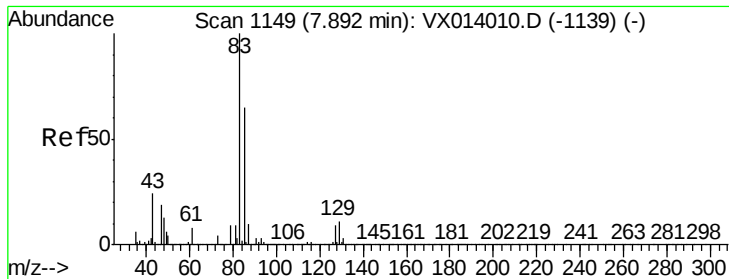
apatel
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#46
Dibromomethane
Concen: 18.545 ug/l
RT: 7.65 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VX014399.D
Acq: 03 Jan 2020 14:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	82.6	67.3	100.9
174	118.1	91.6	137.4





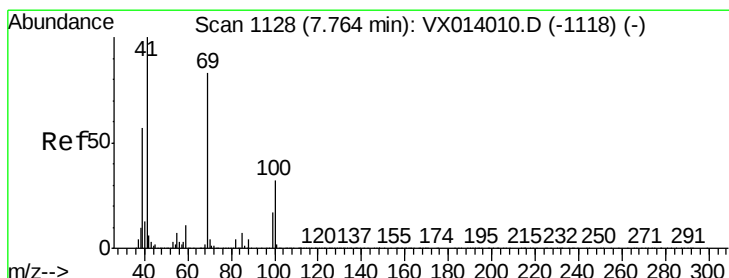
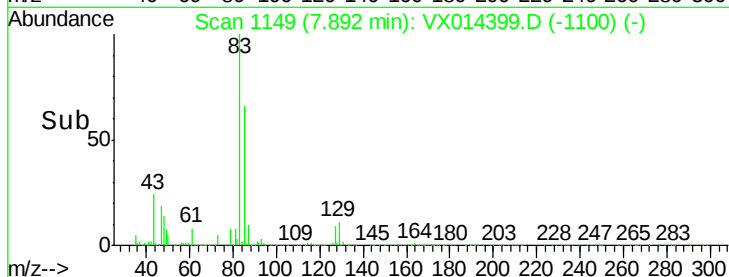
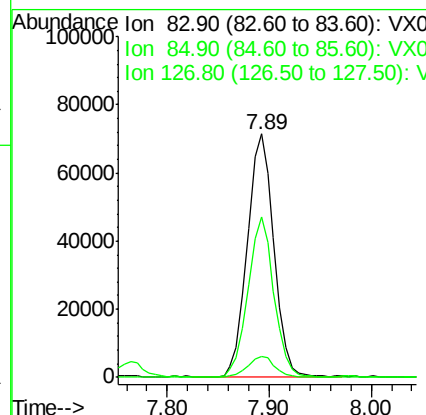
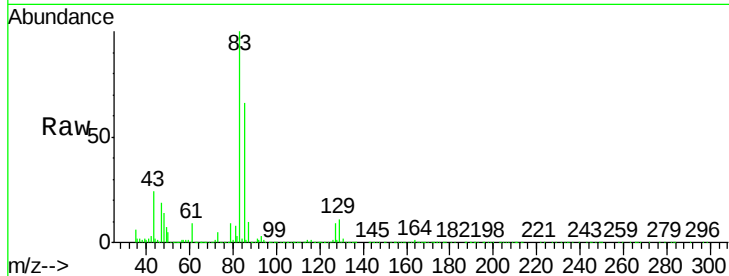
#47
 Bromodichloromethane
 Concen: 19.317 ug/l
 RT: 7.89 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: VX014399.D
 Acq: 03 Jan 2020 14:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0103MBSD01

Tgt Ion	Ratio	Resp Lower	Resp Upper
83	100		
85	65.6	51.8	77.8
127	8.6	7.0	10.4

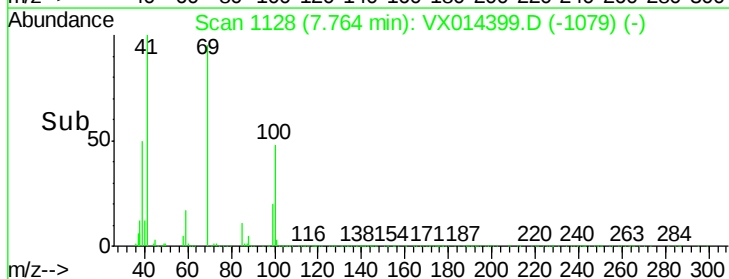
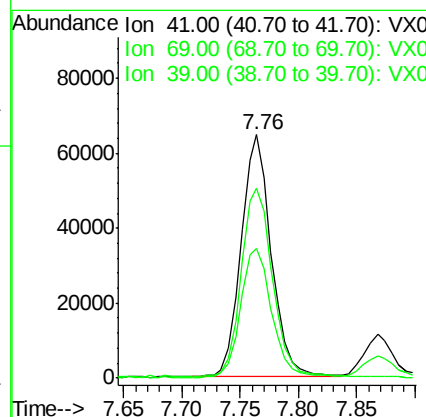
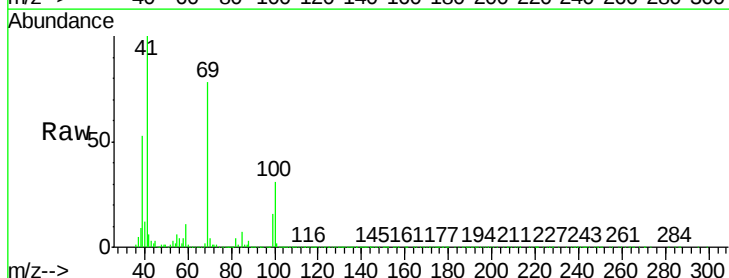
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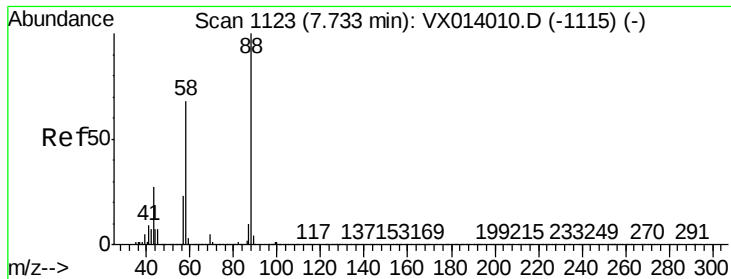
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#48
 Methyl methacrylate
 Concen: 19.252 ug/l
 RT: 7.76 min Scan# 1128
 Delta R.T. 0.00 min
 Lab File: VX014399.D
 Acq: 03 Jan 2020 14:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
41	100		
69	82.1	65.8	98.6
39	54.6	44.6	67.0





#49

1,4-Dioxane

Concen: 393.704 ug/l

RT: 7.73 min Scan# 1123

Delta R.T. 0.00 min

Lab File: VX014399.D

Acq: 03 Jan 2020 14:40

Instrument :

MSVOA_X

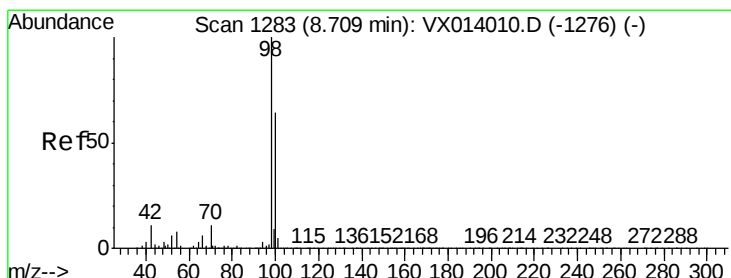
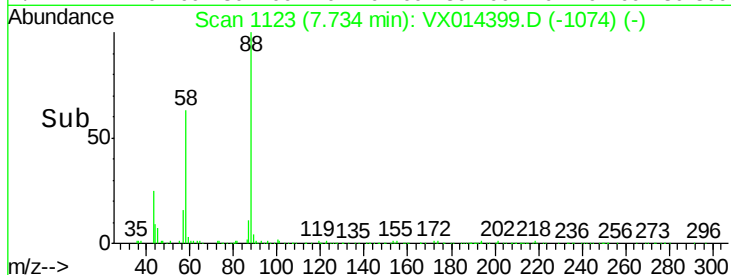
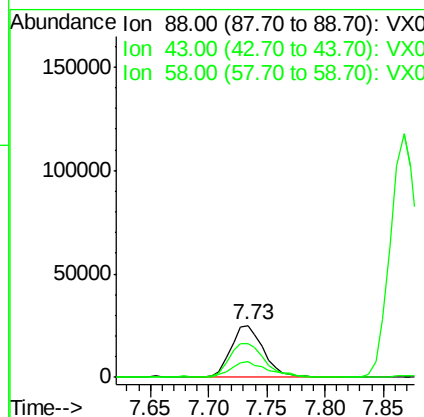
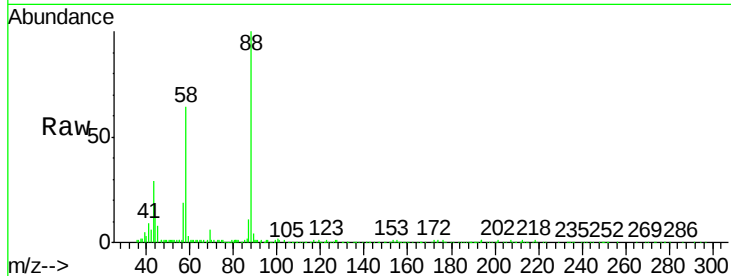
ClientSampleId :

VX0103MBS01

Tgt Ion:	88	Resp:	48751
Ion	Ratio	Lower	Upper
88	100		
43	33.5	26.5	39.7
58	72.4	56.8	85.2

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#50

Toluene-d8

Concen: 49.343 ug/l

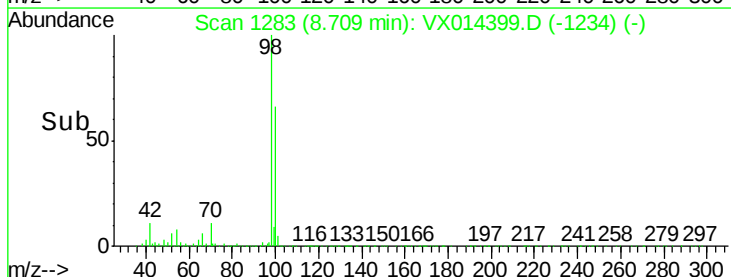
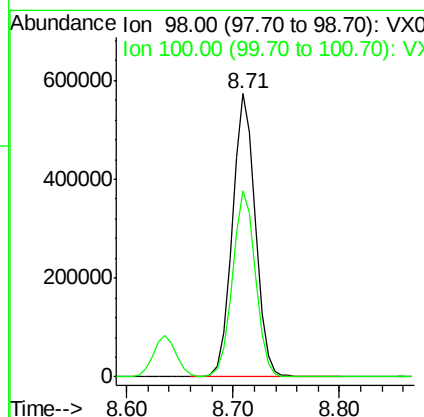
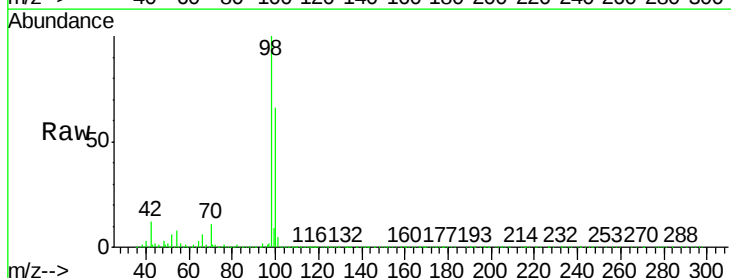
RT: 8.71 min Scan# 1283

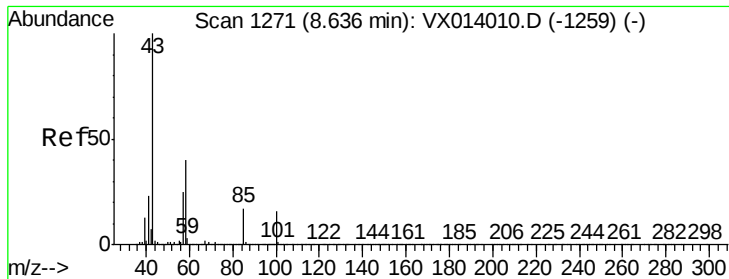
Delta R.T. 0.00 min

Lab File: VX014399.D

Acq: 03 Jan 2020 14:40

Tgt Ion:	98	Resp:	865362
Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.9	79.3





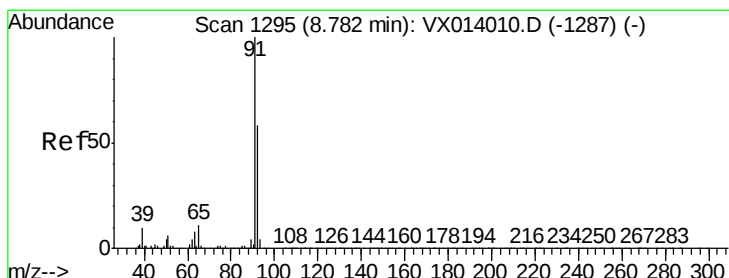
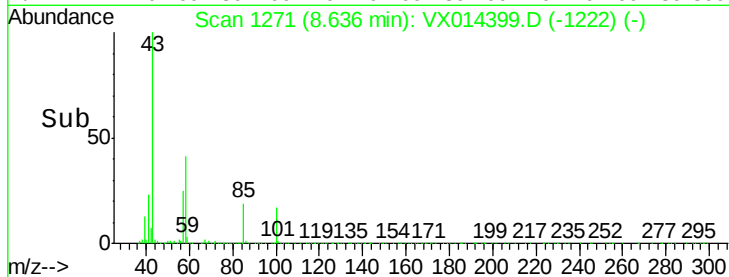
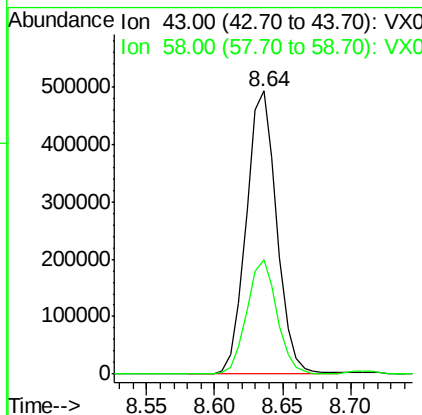
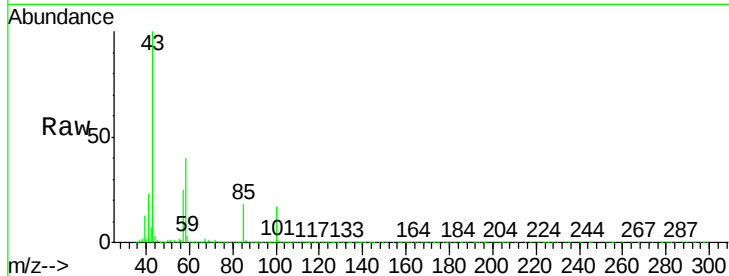
#51
4-Methyl-2-Pentanone
Concen: 98.937 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VX014399.D
Acq: 03 Jan 2020 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0103MBSD01

Tgt Ion: 43 Resp: 772094
Ion Ratio Lower Upper
43 100
58 40.1 32.2 48.2

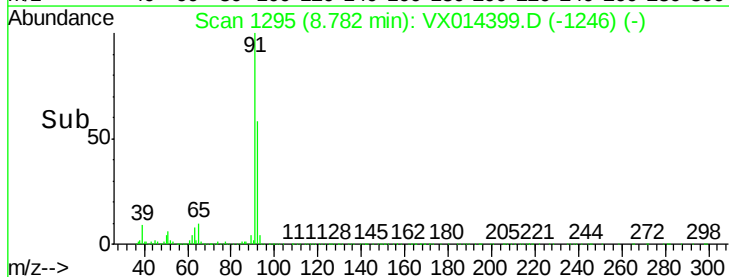
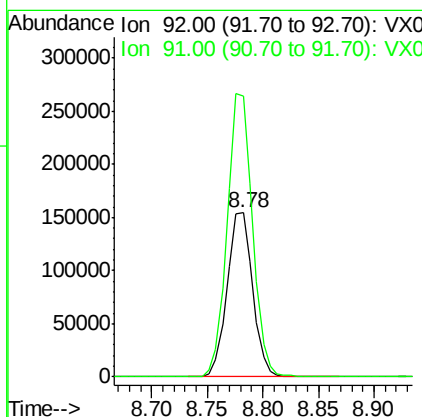
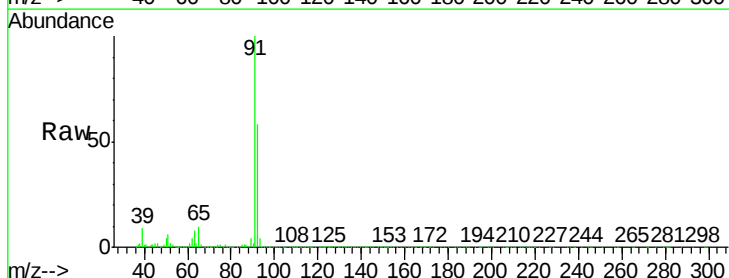
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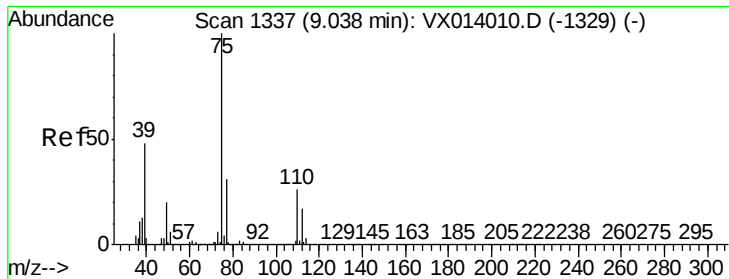
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#52
Toluene
Concen: 18.537 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. 0.00 min
Lab File: VX014399.D
Acq: 03 Jan 2020 14:40

Tgt Ion: 92 Resp: 245130
Ion Ratio Lower Upper
92 100
91 170.7 136.2 204.4





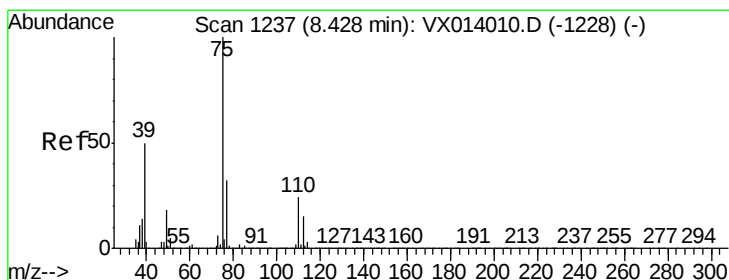
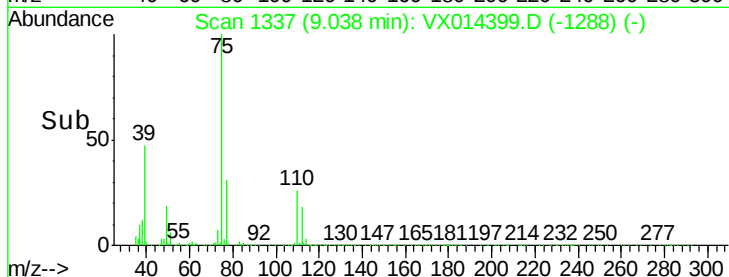
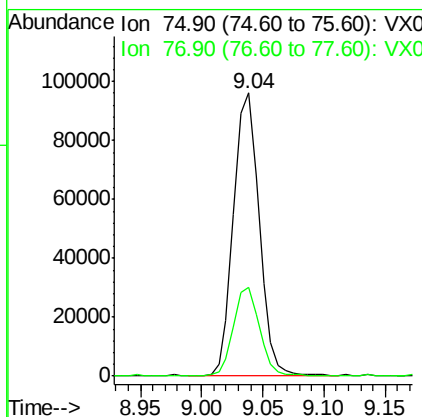
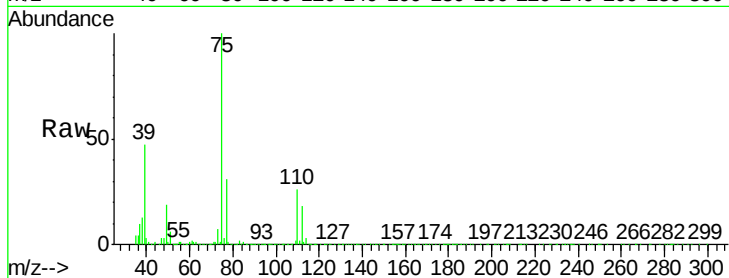
#53
t-1,3-Dichloropropene
Concen: 19.101 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VX014399.D
Acq: 03 Jan 2020 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0103MBS01

Tgt Ion: 75 Resp: 139844
Ion Ratio Lower Upper
75 100
77 31.2 25.1 37.7

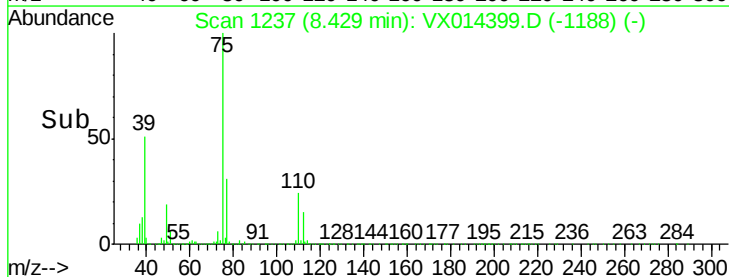
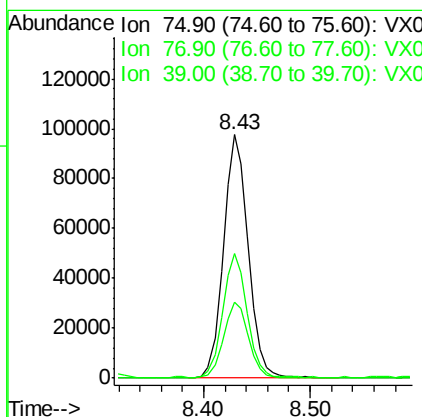
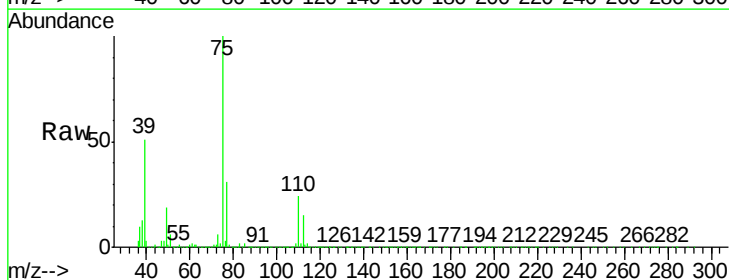
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#54
cis-1,3-Dichloropropene
Concen: 19.299 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VX014399.D
Acq: 03 Jan 2020 14:40

Tgt Ion: 75 Resp: 157411
Ion Ratio Lower Upper
75 100
77 31.1 25.3 37.9
39 51.5 39.9 59.9





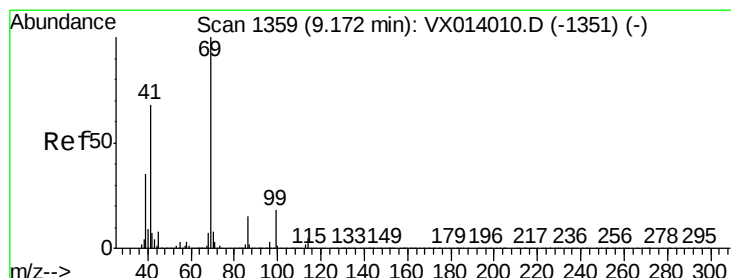
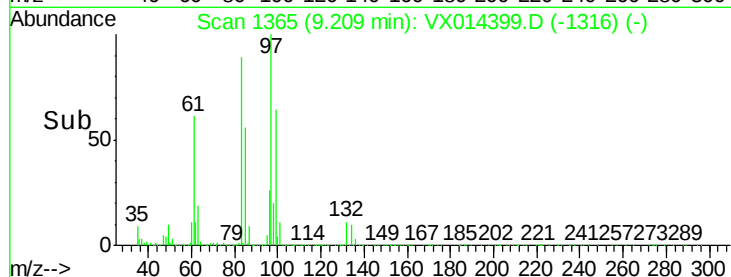
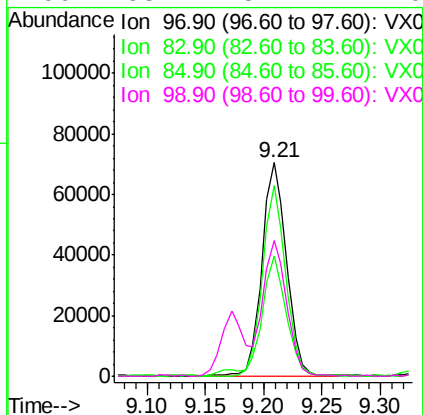
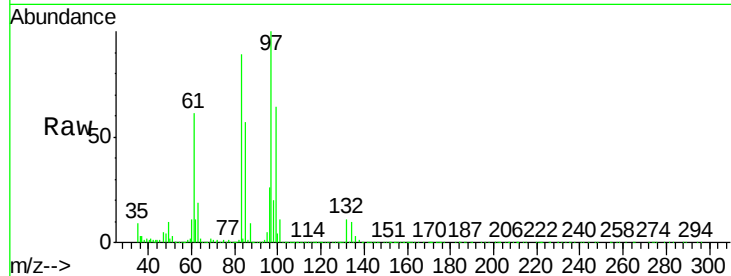
#55
 1,1,2-Trichloroethane
 Concen: 19.249 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: VX014399.D
 Acq: 03 Jan 2020 14:40

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0103MBS01

Tgt Ion	Ratio	Resp	Lower	Upper
97	100	102017		
83	89.4	68.2	102.4	
85	56.3	44.6	66.8	
99	63.7	51.4	77.0	

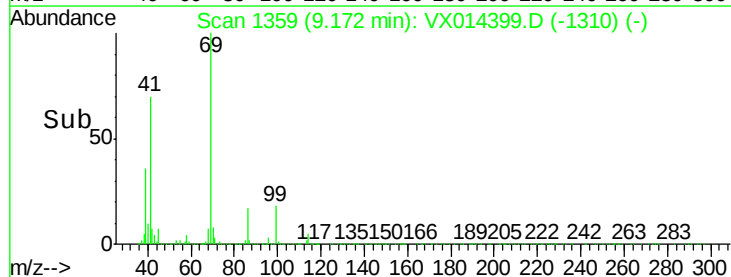
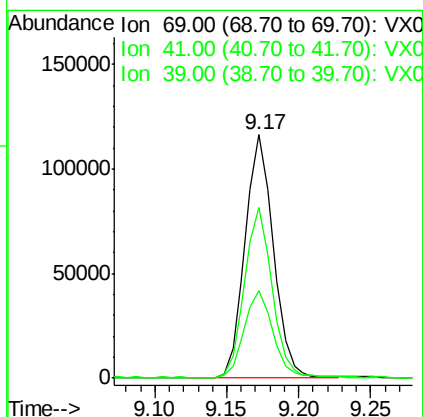
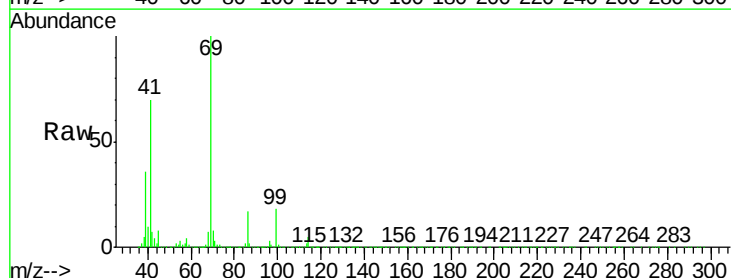
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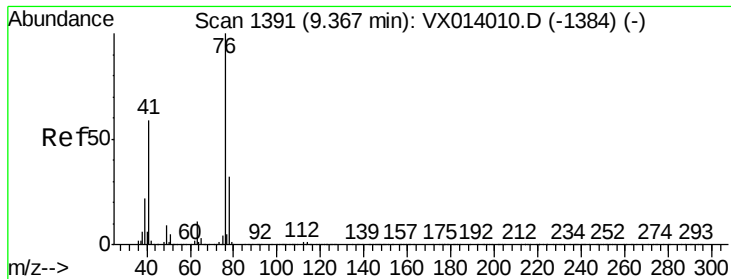
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#56
 Ethyl methacrylate
 Concen: 19.027 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: VX014399.D
 Acq: 03 Jan 2020 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
69	100	158400		
41	68.2	54.8	82.2	
39	35.7	28.3	42.5	





#57

1,3-Dichloropropane

Concen: 19.480 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX014399.D

Acq: 03 Jan 2020 14:40

Instrument :

MSVOA_X

ClientSampleId :

VX0103MBS01

Tgt Ion: 76 Resp: 173707

Ion Ratio Lower Upper

76 100

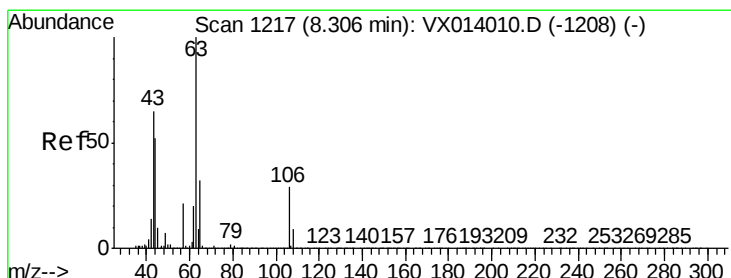
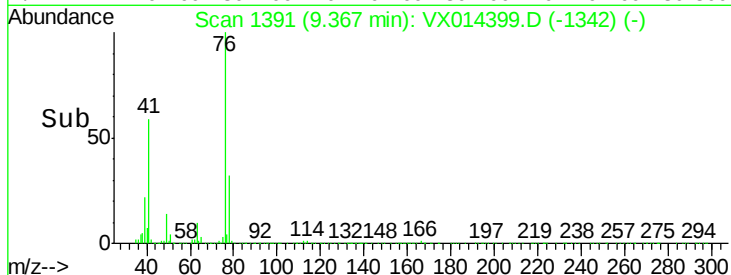
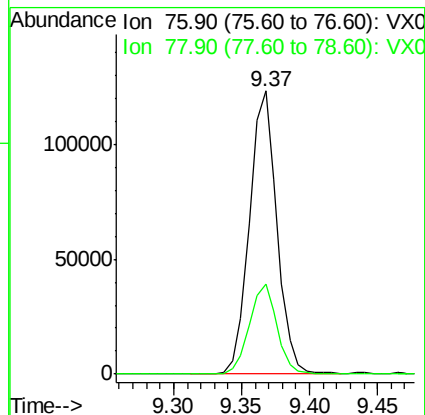
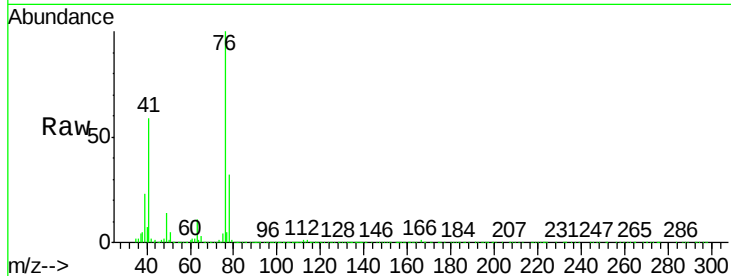
78 31.8 25.8 38.6

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#58

2-Chloroethyl Vinyl ether

Concen: 98.417 ug/l

RT: 8.31 min Scan# 1217

Delta R.T. 0.00 min

Lab File: VX014399.D

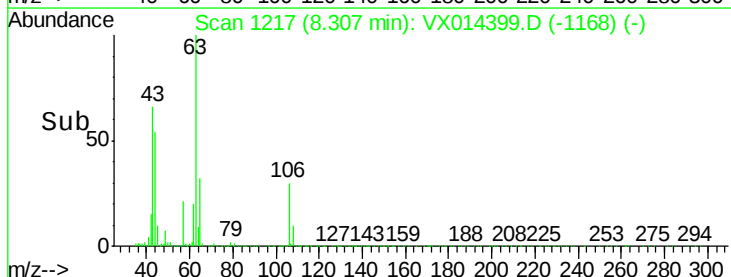
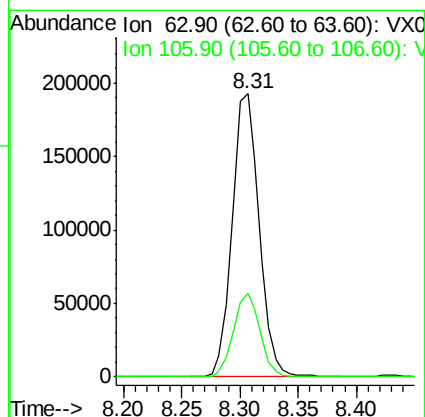
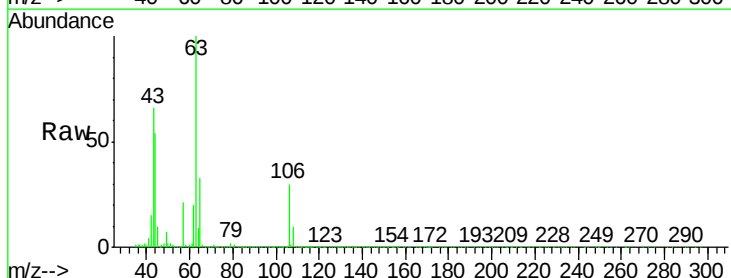
Acq: 03 Jan 2020 14:40

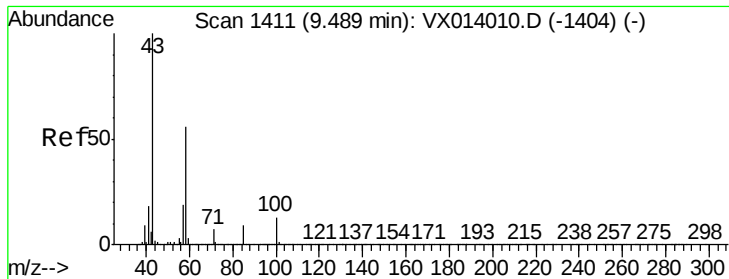
Tgt Ion: 63 Resp: 310067

Ion Ratio Lower Upper

63 100

106 29.3 23.0 34.6





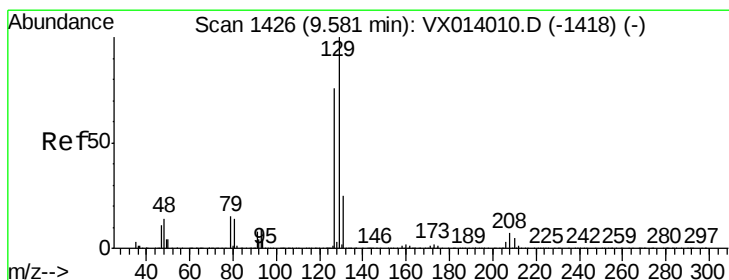
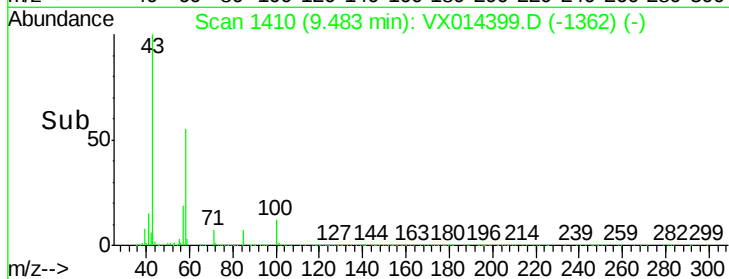
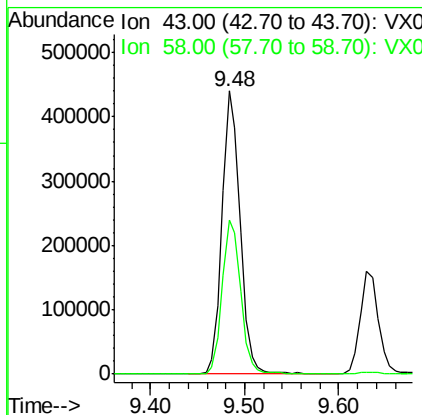
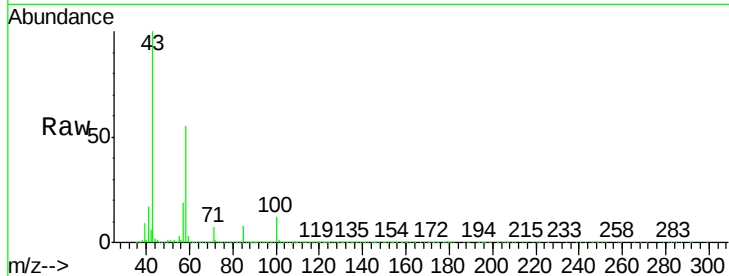
#59
2-Hexanone
Concen: 93.428 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.01 min
Lab File: VX014399.D
Acq: 03 Jan 2020 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0103MBS01

Tgt Ion: 43 Resp: 586929
Ion Ratio Lower Upper
43 100
58 56.0 28.0 84.0

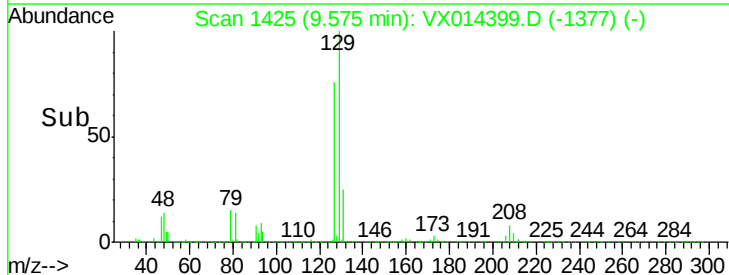
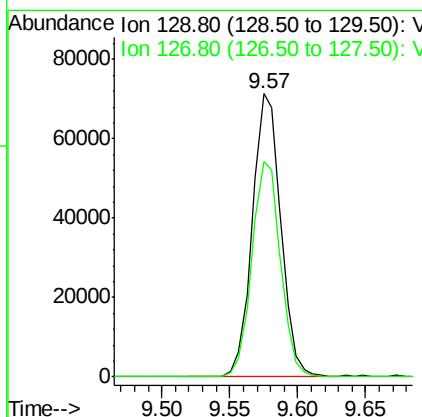
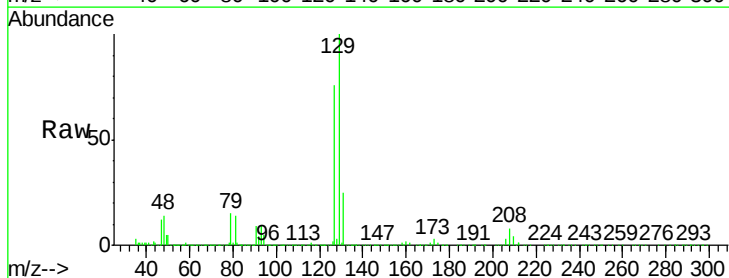
Manual Integrations
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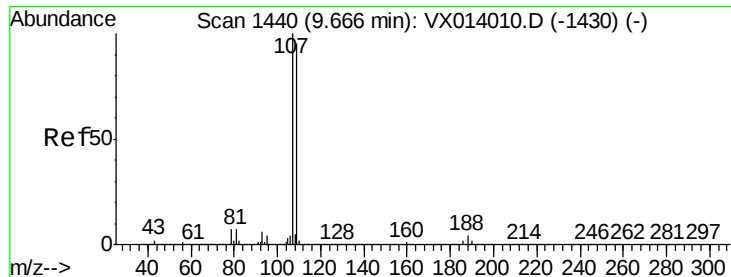
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#60
Dibromochloromethane
Concen: 19.906 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.01 min
Lab File: VX014399.D
Acq: 03 Jan 2020 14:40

Tgt Ion: 129 Resp: 104868
Ion Ratio Lower Upper
129 100
127 76.0 38.4 115.2





#61

1,2-Dibromoethane

Concen: 19.531 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VX014399.D

Acq: 03 Jan 2020 14:40

Instrument :

MSVOA_X

ClientSampleId :

VX0103MBSD01

Tgt Ion: 107 Resp: 105911

Ion Ratio Lower Upper

107 100

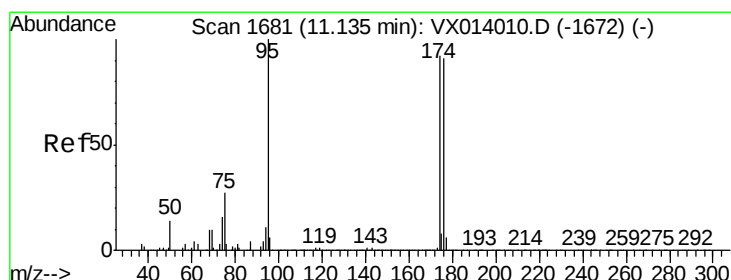
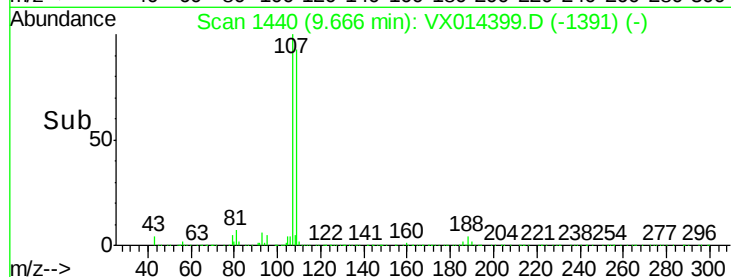
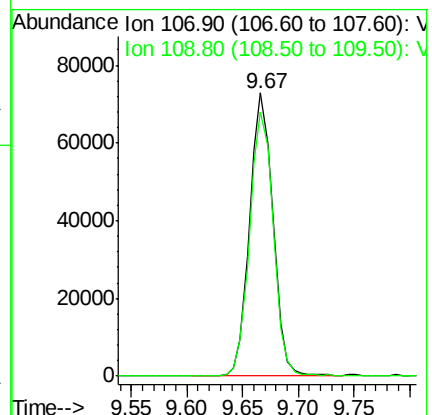
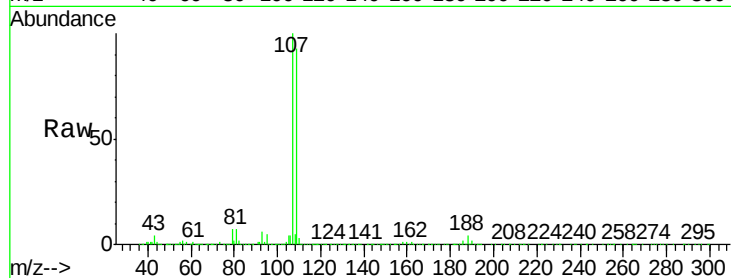
109 94.0 75.7 113.5

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#62

4-Bromofluorobenzene

Concen: 47.170 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014399.D

Acq: 03 Jan 2020 14:40

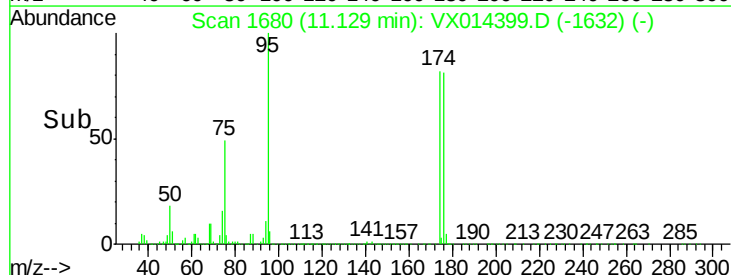
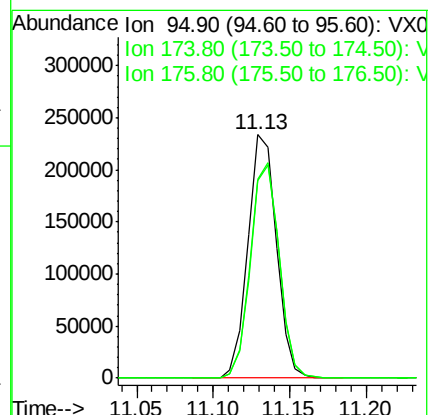
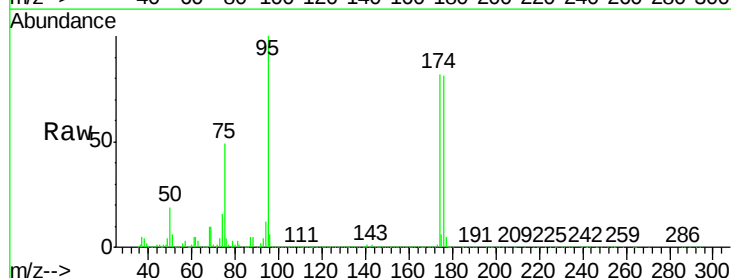
Tgt Ion: 95 Resp: 302403

Ion Ratio Lower Upper

95 100

174 89.9 0.0 175.8

176 88.7 0.0 173.0





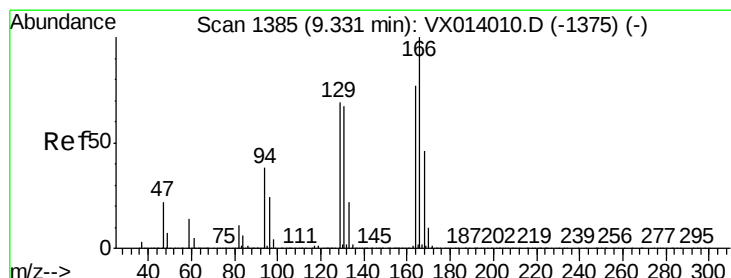
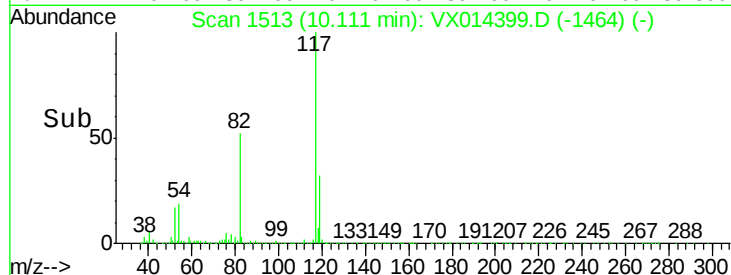
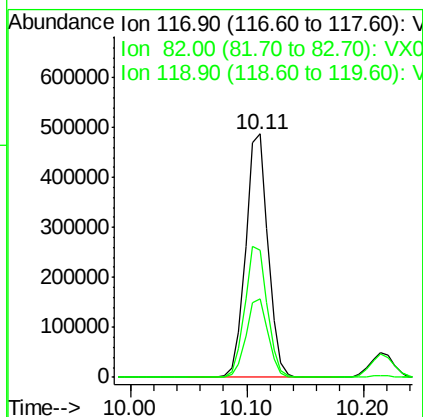
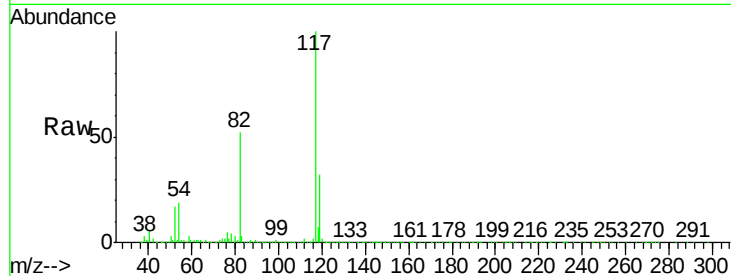
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014399.D
Acq: 03 Jan 2020 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0103MBS01

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.3	42.2	63.4
119	32.4	25.1	37.7

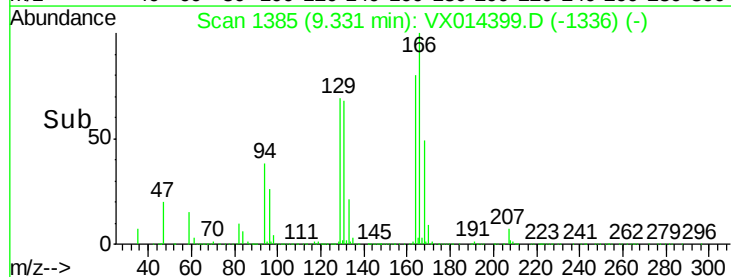
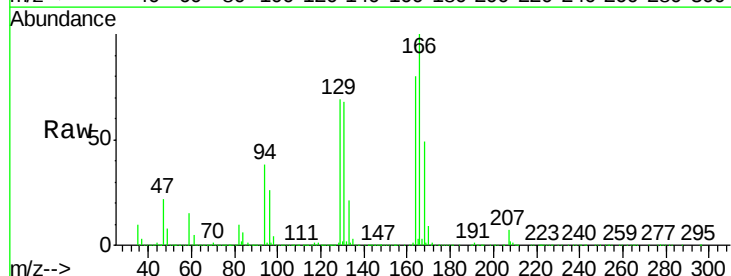
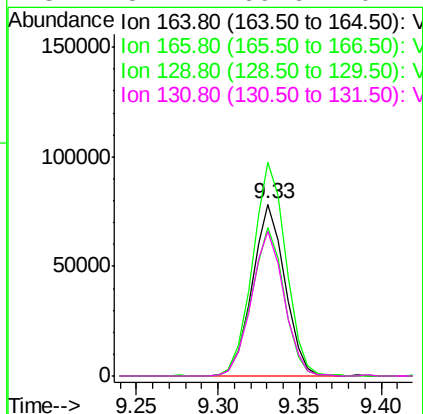
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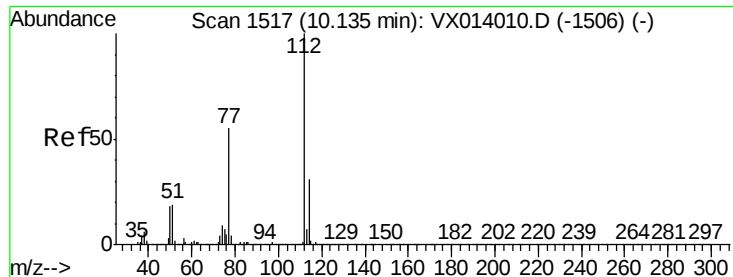
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#64
Tetrachloroethene
Concen: 18.774 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX014399.D
Acq: 03 Jan 2020 14:40

Tgt Ion	Ratio	Lower	Upper
164	100		
166	124.6	104.0	156.0
129	86.3	72.2	108.4
131	84.1	69.6	104.4





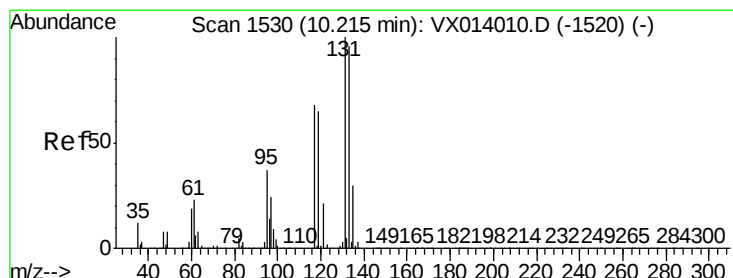
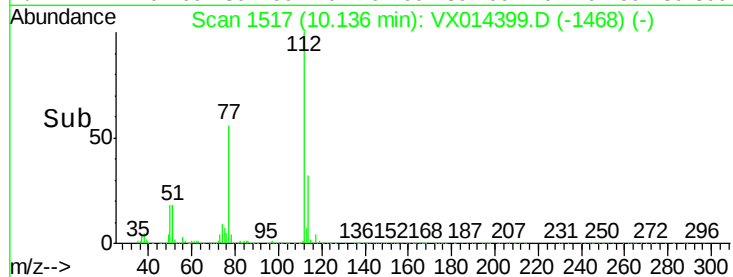
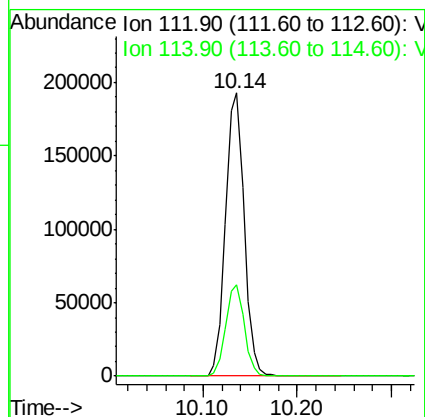
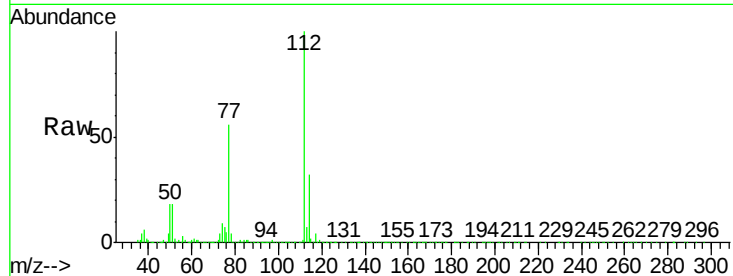
#65
Chlorobenzene
Concen: 19.122 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VX014399.D
Acq: 03 Jan 2020 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0103MBS01

Tgt Ion:112 Resp: 266007
Ion Ratio Lower Upper
112 100
114 32.1 24.9 37.3

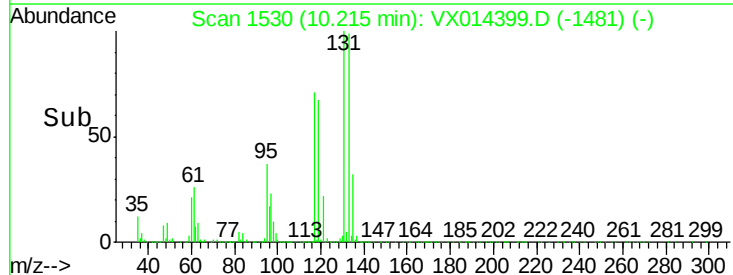
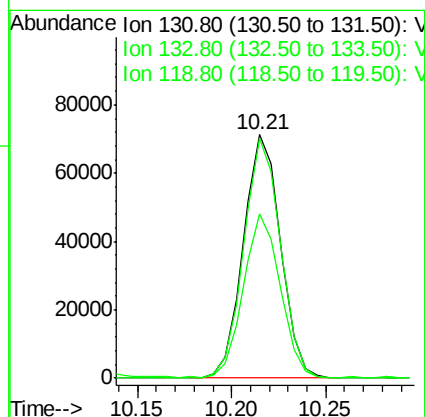
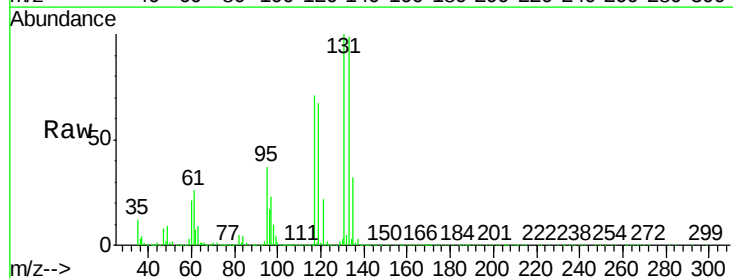
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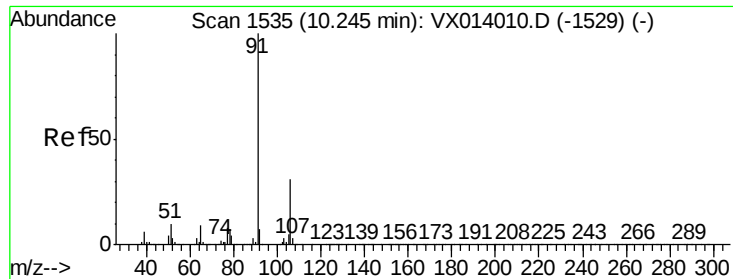
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.531 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. 0.00 min
Lab File: VX014399.D
Acq: 03 Jan 2020 14:40

Tgt Ion:131 Resp: 97009
Ion Ratio Lower Upper
131 100
133 97.6 48.0 144.0
119 67.0 33.4 100.2





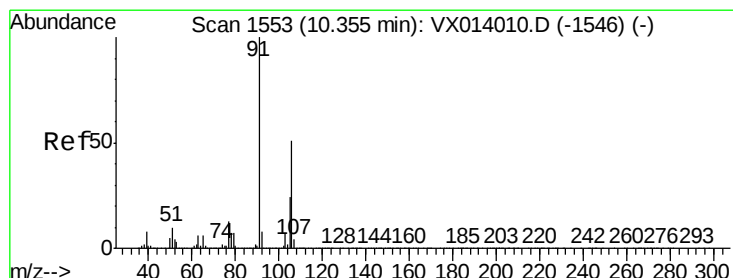
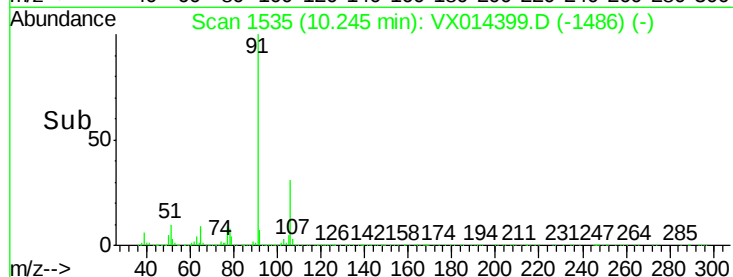
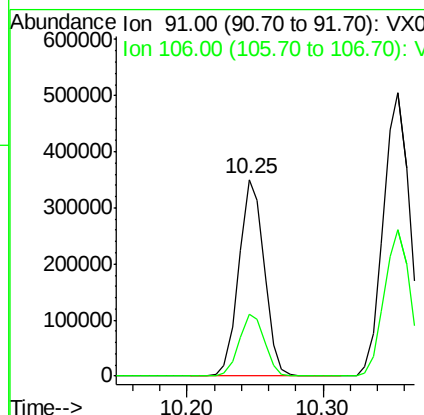
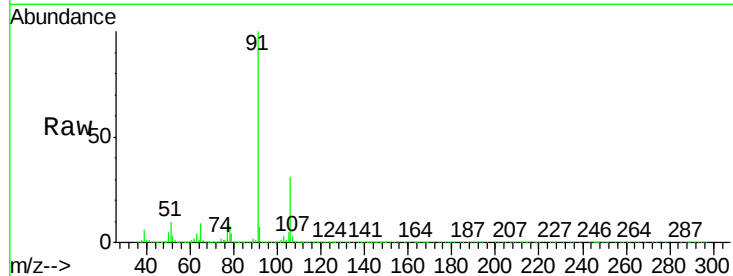
#67
Ethyl Benzene
Concen: 19.038 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX014399.D
Acq: 03 Jan 2020 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0103MBSD01

Tgt Ion: 91 Resp: 455312
Ion Ratio Lower Upper
91 100
106 31.5 25.0 37.6

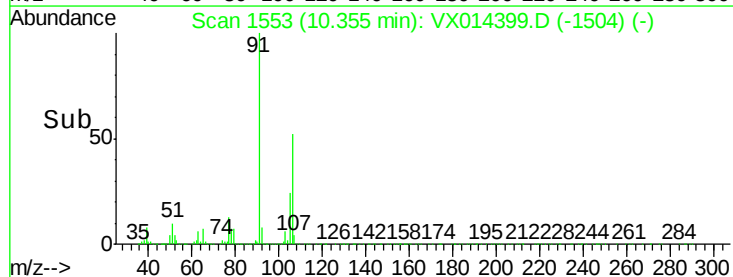
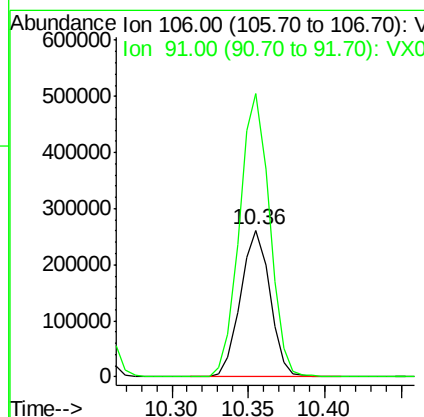
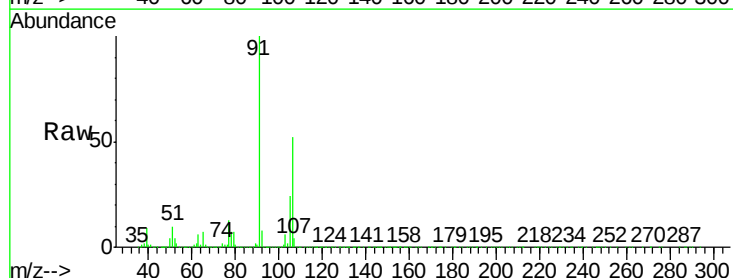
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#68
m/p-Xylenes
Concen: 37.980 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX014399.D
Acq: 03 Jan 2020 14:40

Tgt Ion: 106 Resp: 349350
Ion Ratio Lower Upper
106 100
91 197.1 158.6 238.0





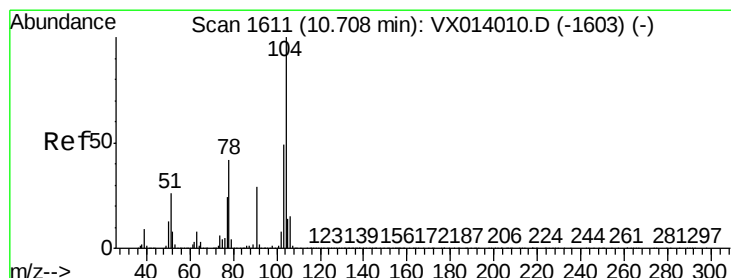
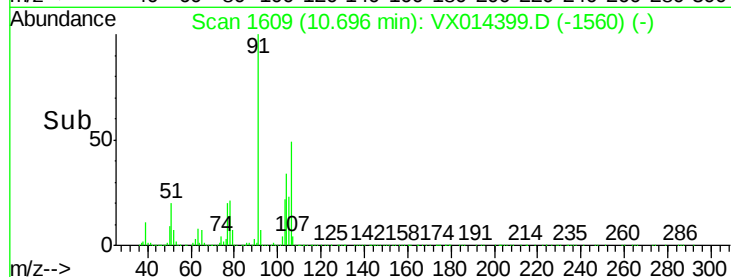
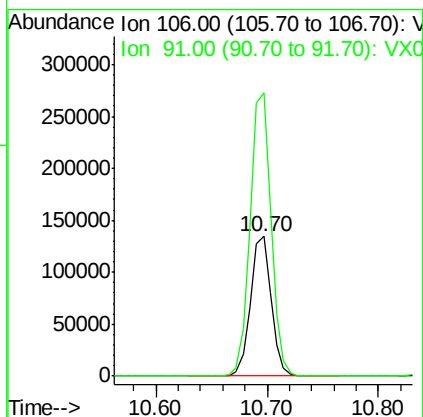
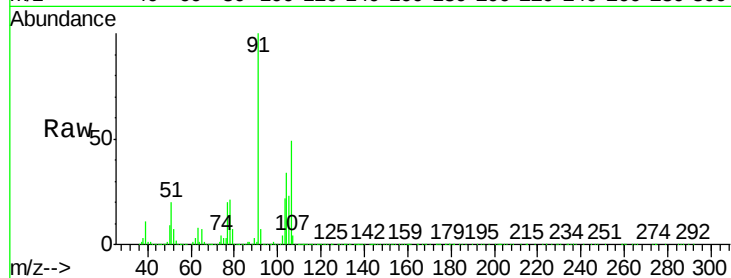
#69
o-Xylene
Concen: 19.213 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014399.D
Acq: 03 Jan 2020 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0103MBS01

Tgt Ion:106 Resp: 173327
Ion Ratio Lower Upper
106 100
91 206.6 104.2 312.6

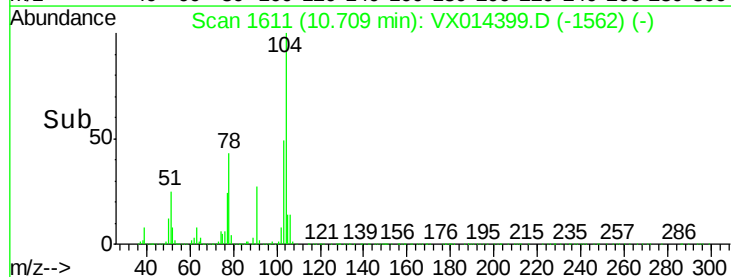
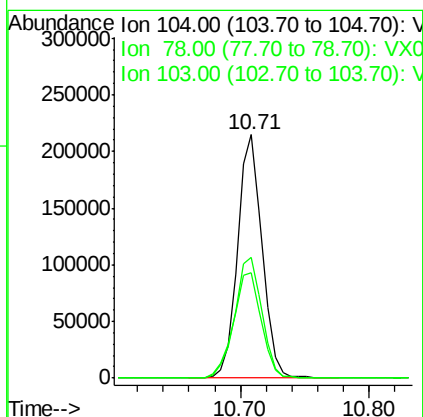
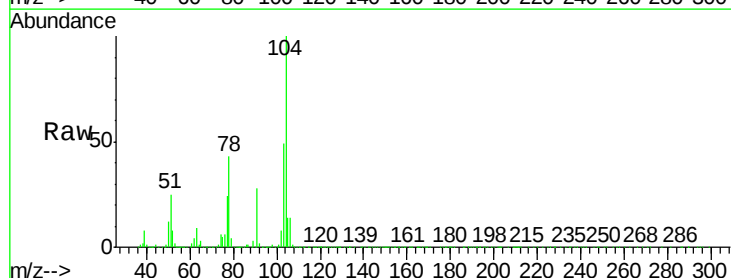
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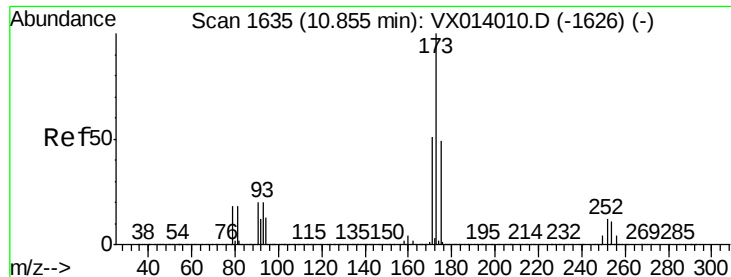
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#70
Styrene
Concen: 18.522 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX014399.D
Acq: 03 Jan 2020 14:40

Tgt Ion:104 Resp: 282552
Ion Ratio Lower Upper
104 100
78 49.7 38.5 57.7
103 55.5 42.9 64.3





#71

Bromoform

Concen: 19.617 ug/l

RT: 10.85 min Scan# 1635

Delta R.T. 0.00 min

Lab File: VX014399.D

Acq: 03 Jan 2020 14:40

Instrument :

MSVOA_X

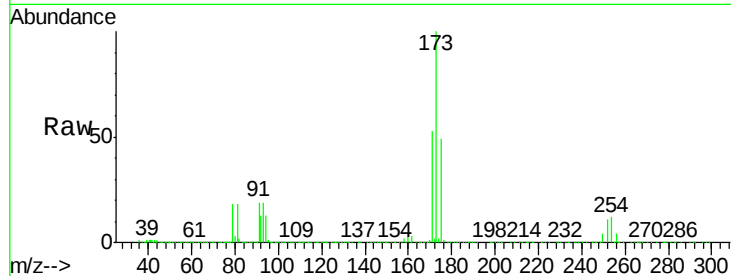
ClientSampleId :

VX0103MBSD01

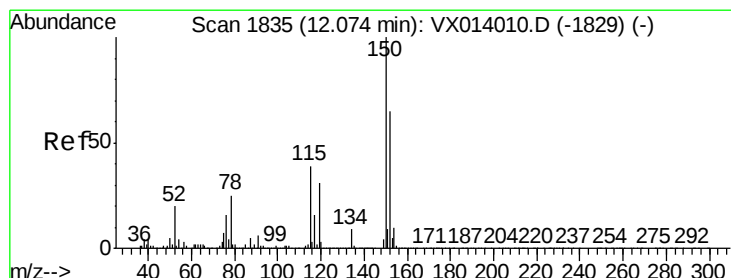
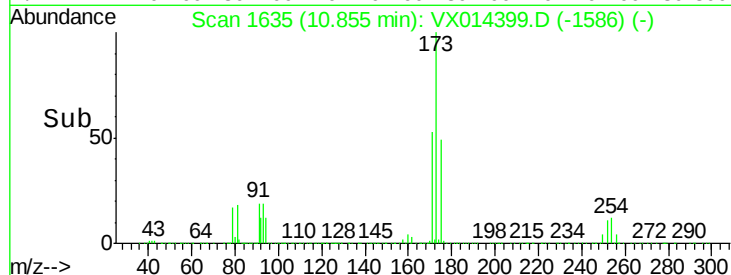
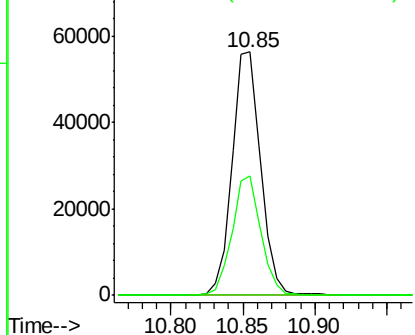
Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.8	24.4	73.4
254	0.3	0.2	0.2

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

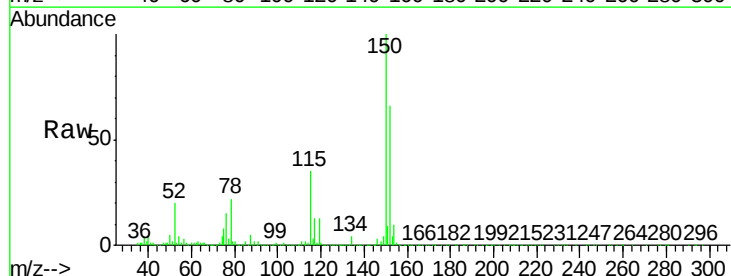
RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

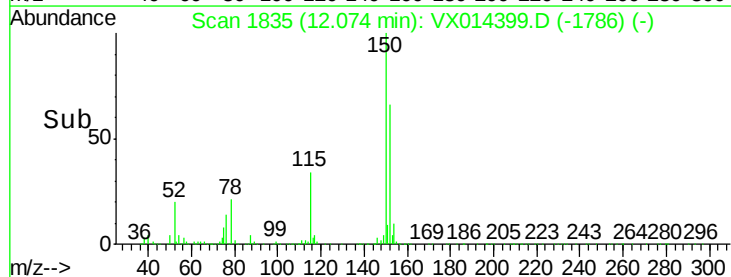
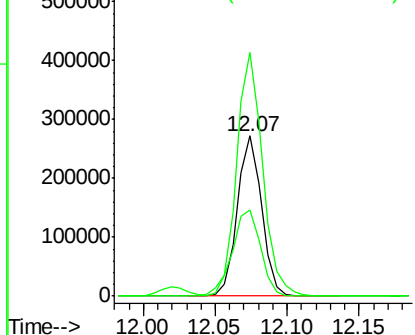
Lab File: VX014399.D

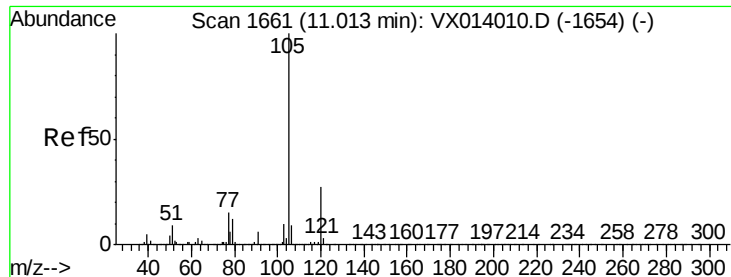
Acq: 03 Jan 2020 14:40

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.9	38.3	114.9
150	161.3	0.0	345.4



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





#73

Isopropylbenzene

Concen: 20.104 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX014399.D

Acq: 03 Jan 2020 14:40

Instrument :

MSVOA_X

ClientSampleId :

VX0103MBSD01

Tgt Ion: 105 Resp: 454612

Ion Ratio Lower Upper

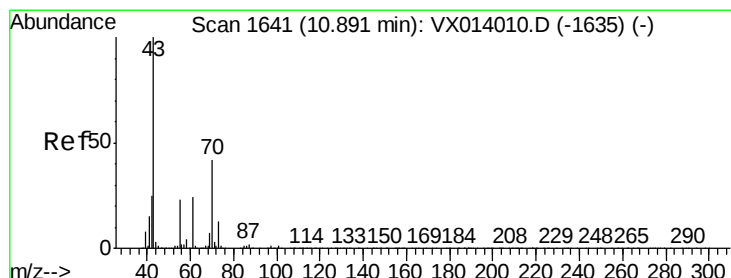
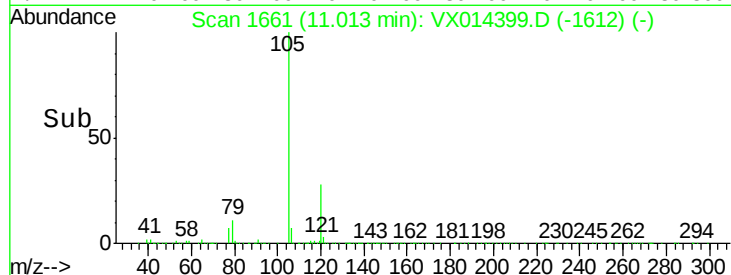
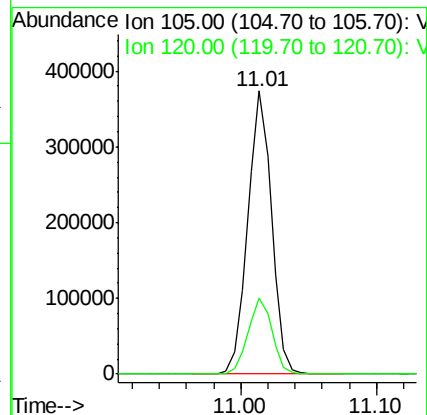
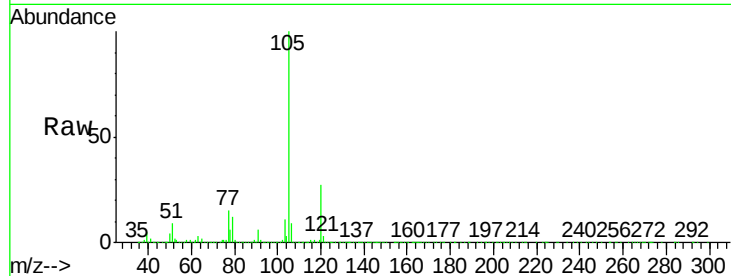
105 100

120 27.1 13.5 40.4

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#74

N-ethyl acetate

Concen: 19.081 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX014399.D

Acq: 03 Jan 2020 14:40

Tgt Ion: 43 Resp: 202242

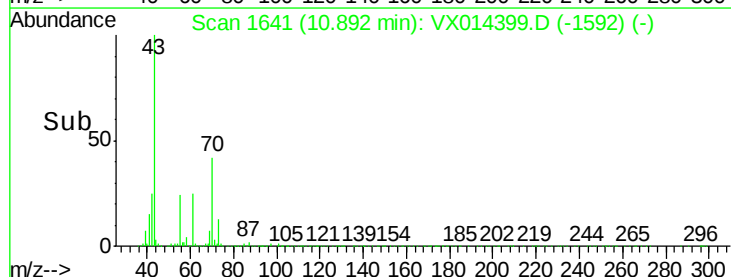
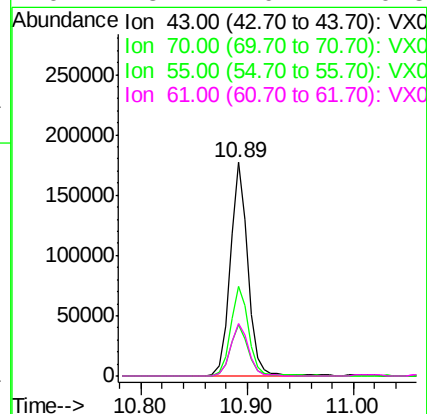
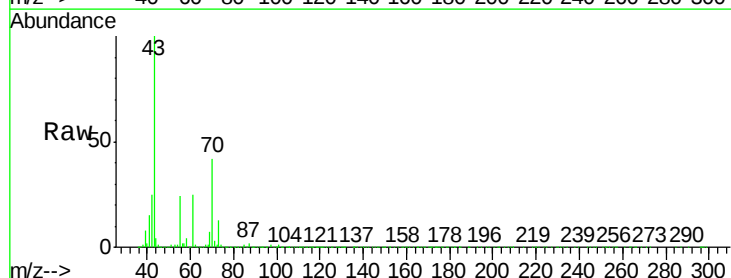
Ion Ratio Lower Upper

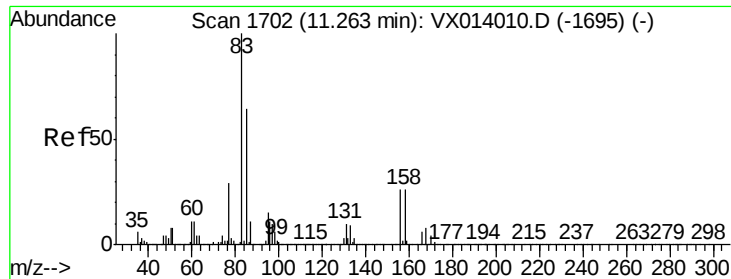
43 100

70 43.1 34.4 51.6

55 24.7 19.1 28.7

61 25.1 19.7 29.5





#75

1,1,2,2-Tetrachloroethane

Concen: 20.081 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX014399.D

Acq: 03 Jan 2020 14:40

Instrument :

MSVOA_X

ClientSampleId :

VX0103MBSD01

Tgt Ion: 83 Resp: 157427

Ion Ratio Lower Upper

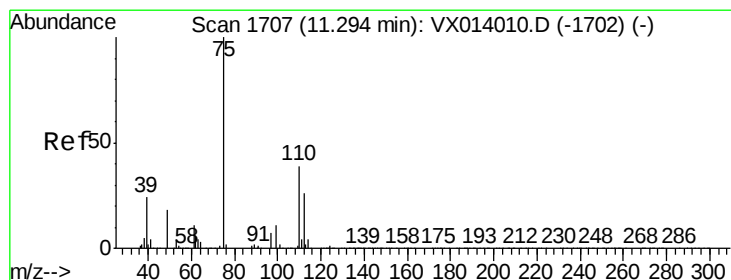
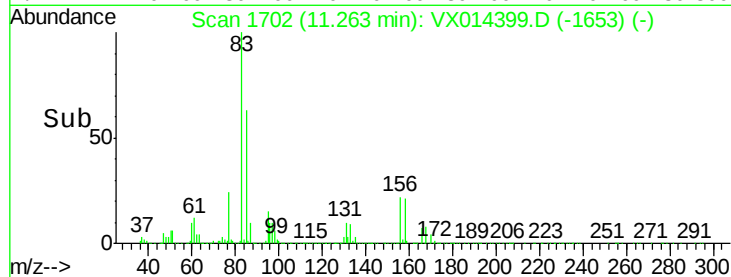
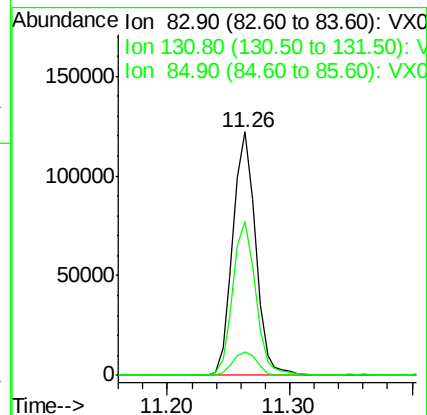
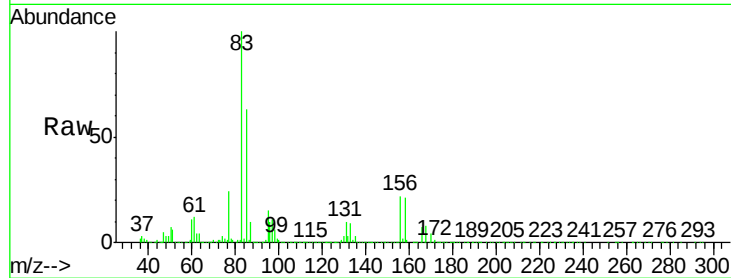
83 100

131 10.3 5.1 15.2

85 63.5 31.9 95.7

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#76

1,2,3-Trichloropropane

Concen: 21.225 ug/l m

RT: 11.29 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX014399.D

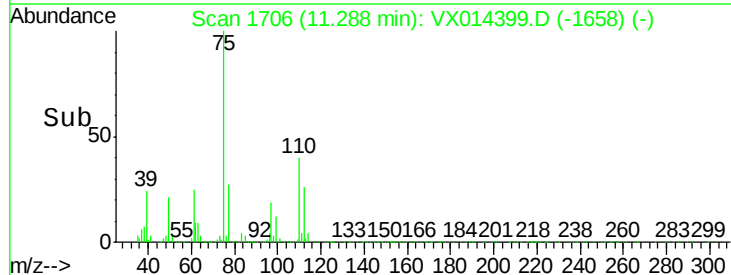
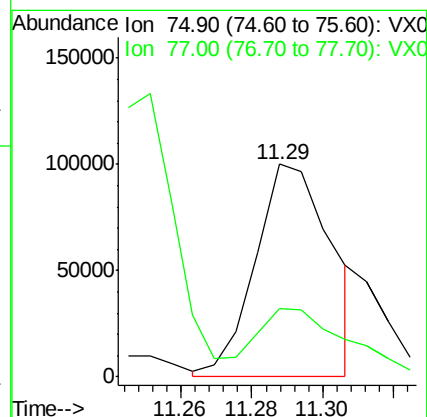
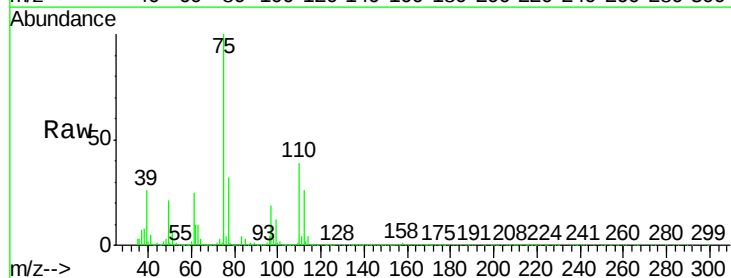
Acq: 03 Jan 2020 14:40

Tgt Ion: 75 Resp: 147993

Ion Ratio Lower Upper

75 100

77 39.5 19.3 57.8





#77

Bromobenzene

Concen: 18.953 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX014399.D

Acq: 03 Jan 2020 14:40

Instrument :

MSVOA_X

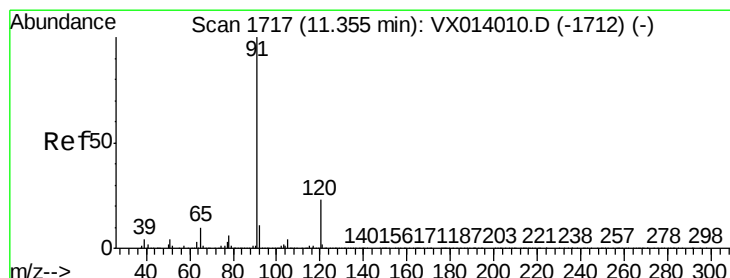
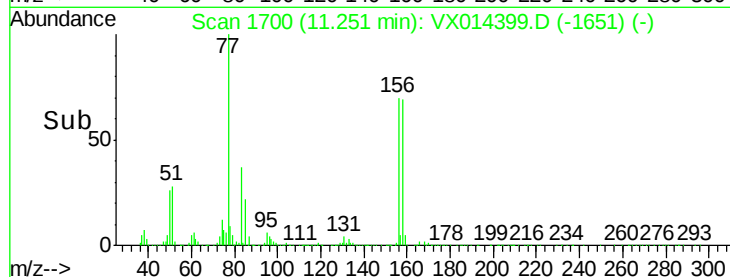
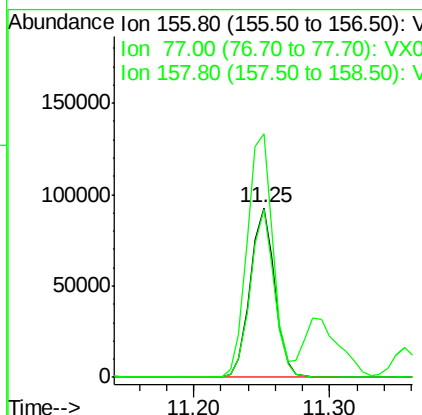
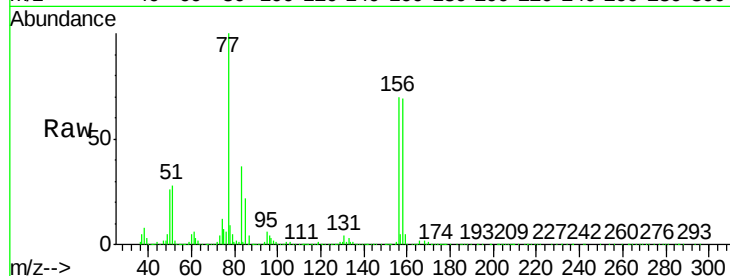
ClientSampled :

VX0103MBS01

Tgt Ion:	156	Resp:	117914
Ion Ratio	Lower	Upper	
156	100		
77	149.1	76.5	229.5
158	96.6	49.3	147.9

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#78

n-propylbenzene

Concen: 19.651 ug/l

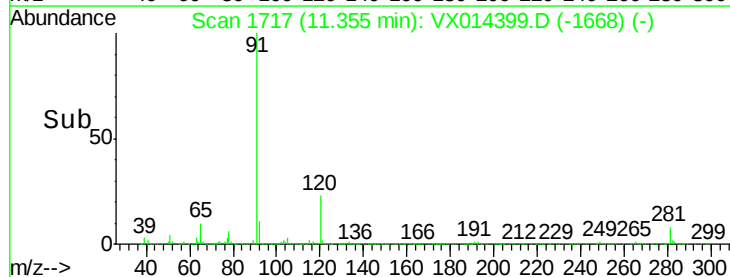
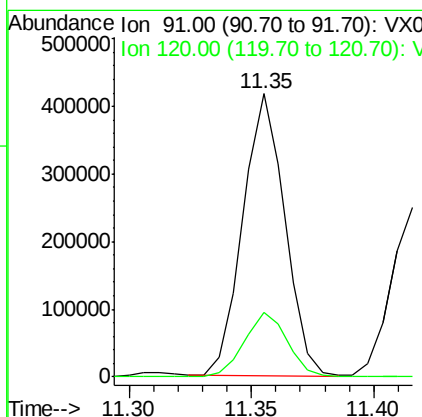
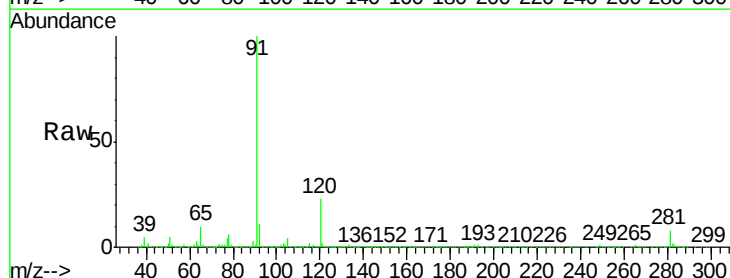
RT: 11.35 min Scan# 1717

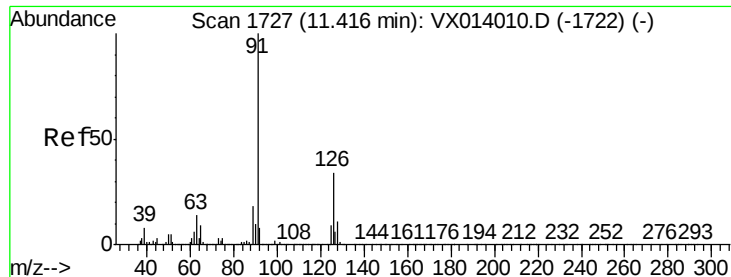
Delta R.T. 0.00 min

Lab File: VX014399.D

Acq: 03 Jan 2020 14:40

Tgt Ion:	91	Resp:	498434
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.7	35.0





#79

2-Chlorotoluene

Concen: 19.389 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. 0.00 min

Lab File: VX014399.D

Acq: 03 Jan 2020 14:40

Instrument :

MSVOA_X

ClientSampled :

VX0103MBS01

Tgt Ion: 91 Resp: 298935

Ion Ratio Lower Upper

91 100

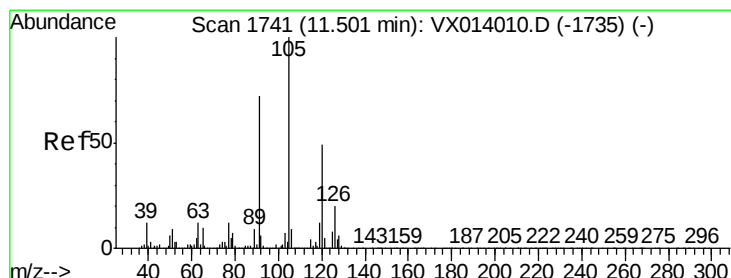
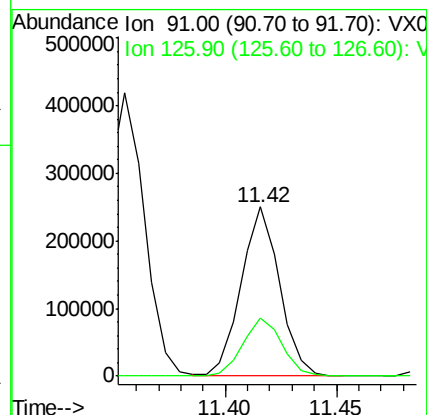
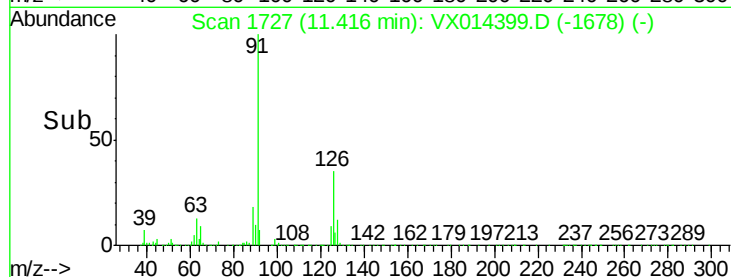
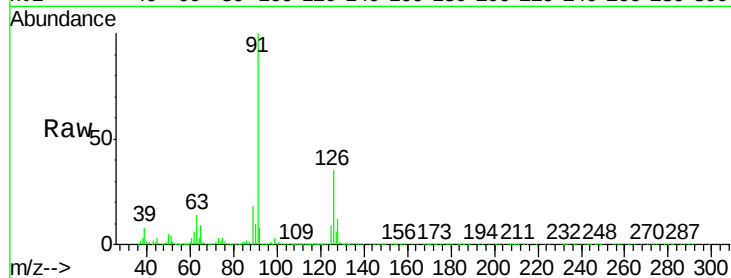
126 35.3 17.2 51.6

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#80

1,3,5-Trimethylbenzene

Concen: 19.837 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX014399.D

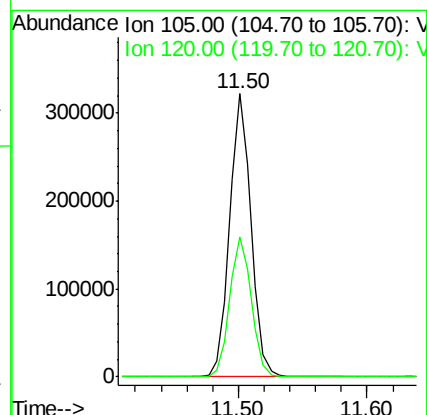
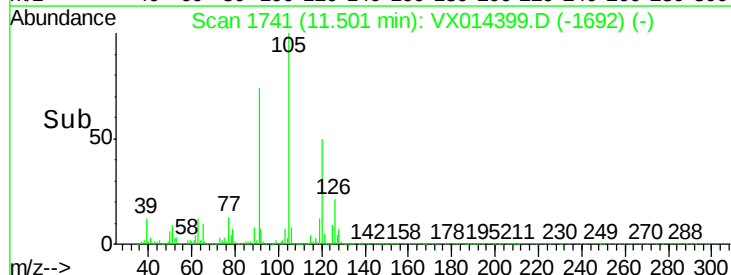
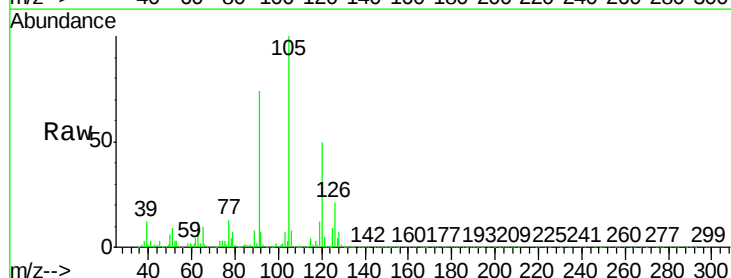
Acq: 03 Jan 2020 14:40

Tgt Ion: 105 Resp: 377508

Ion Ratio Lower Upper

105 100

120 50.2 25.3 75.8





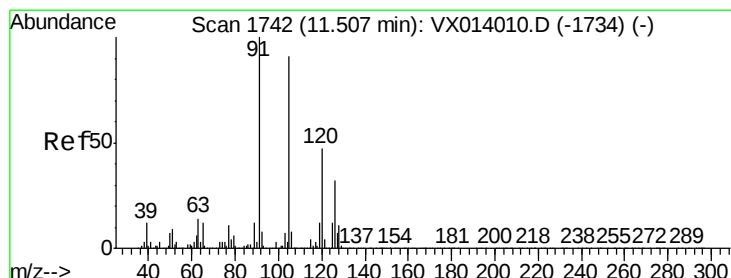
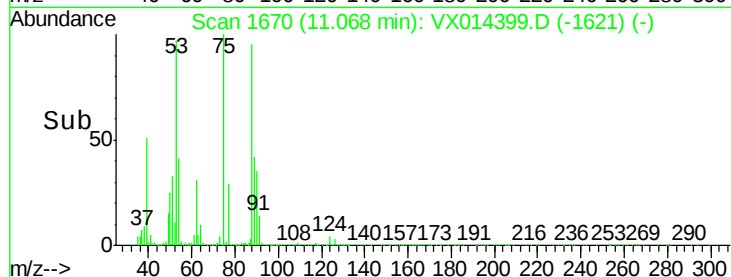
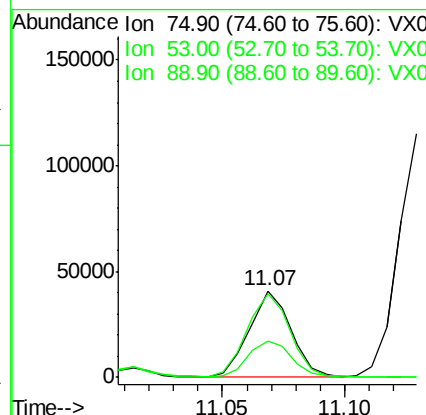
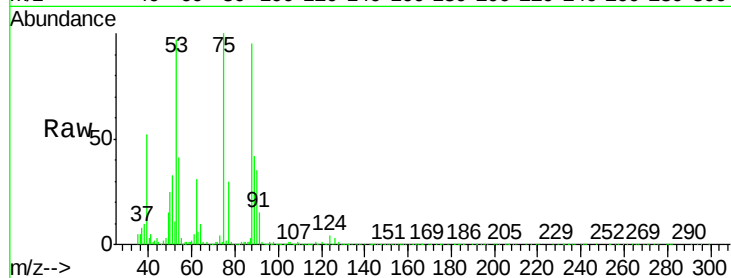
#81
trans-1,4-Dichloro-2-butene
Concen: 19.346 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. 0.00 min
Lab File: VX014399.D
Acq: 03 Jan 2020 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0103MBS01

Tgt Ion	Ratio	Lower	Upper
75	100		
53	101.0	76.7	115.1
89	45.9	34.6	51.8

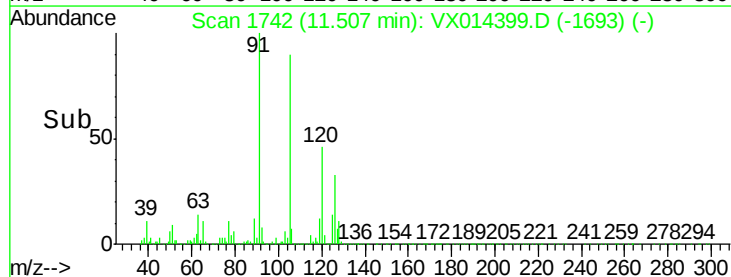
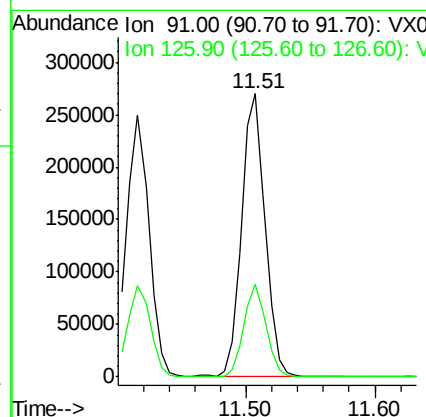
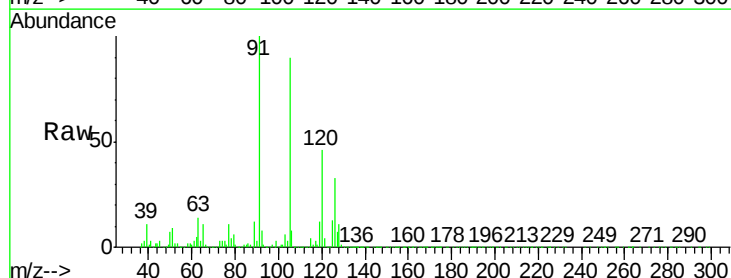
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#82
4-Chlorotoluene
Concen: 19.007 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX014399.D
Acq: 03 Jan 2020 14:40

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.0	15.6	46.8





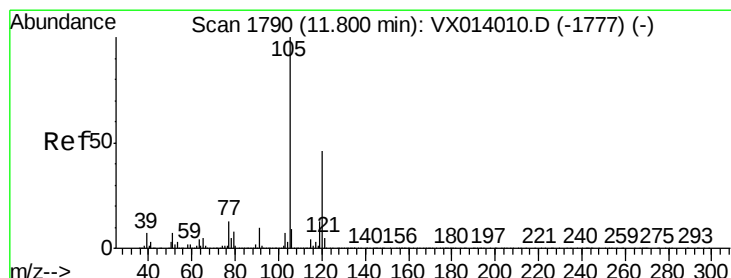
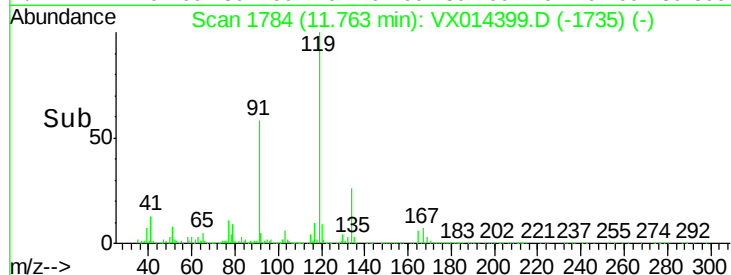
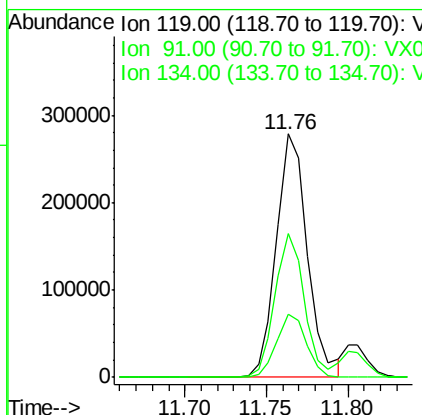
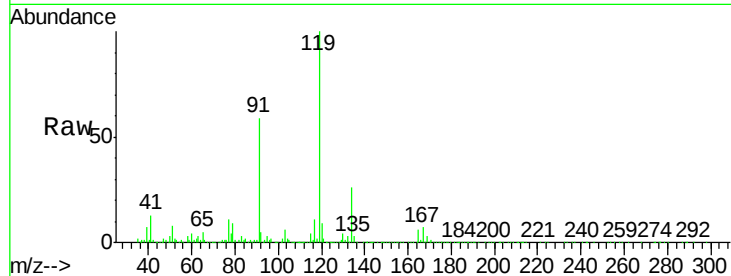
#83
 tert-Butylbenzene
 Concen: 19.990 ug/l
 RT: 11.76 min Scan# 1784
 Delta R.T. 0.00 min
 Lab File: VX014399.D
 Acq: 03 Jan 2020 14:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0103MBS01

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	370218		
91	55.4	28.5	85.6	
134	24.7	12.2	36.6	

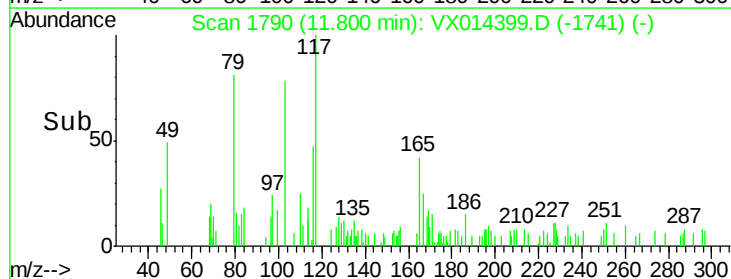
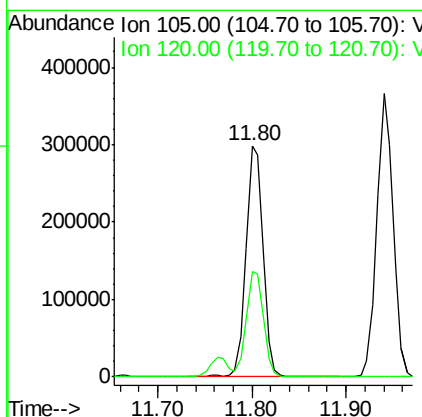
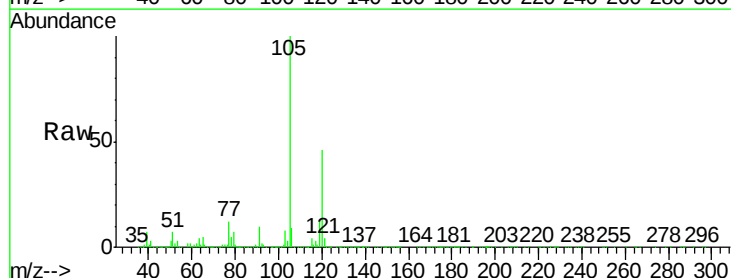
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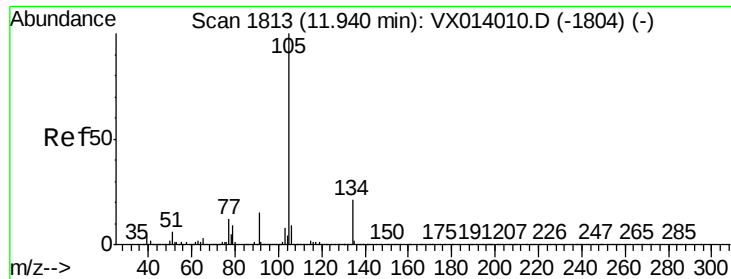
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#84
 1,2,4-Trimethylbenzene
 Concen: 19.681 ug/l
 RT: 11.80 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: VX014399.D
 Acq: 03 Jan 2020 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	375093		
120	45.7	23.1	69.2	





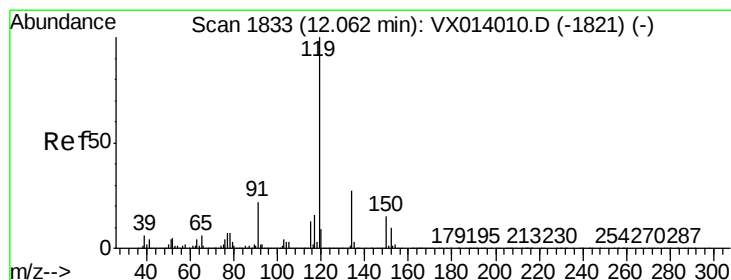
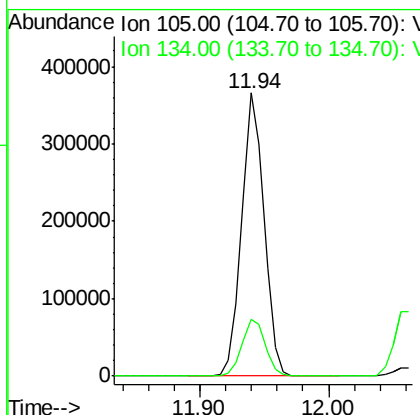
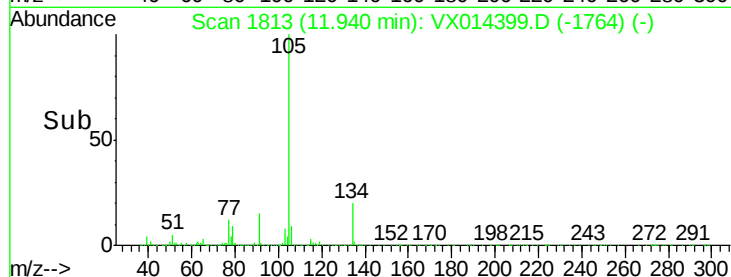
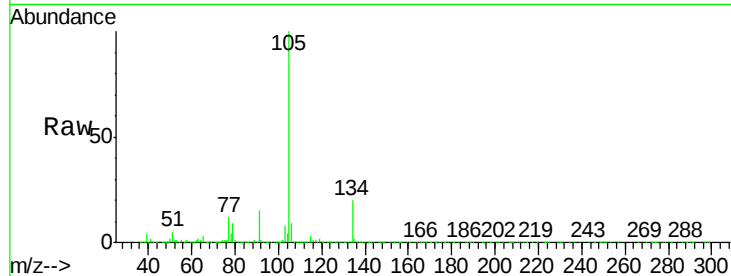
#85
 sec-Butylbenzene
 Concen: 20.098 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: VX014399.D
 Acq: 03 Jan 2020 14:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0103MBSD01

Tgt Ion:105 Resp: 439413
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1

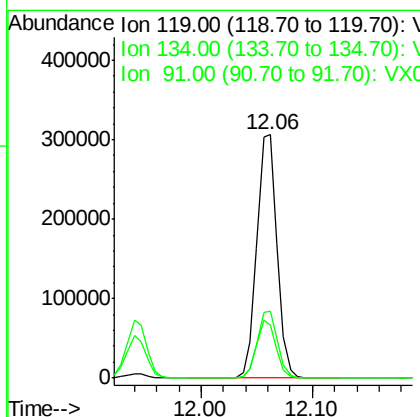
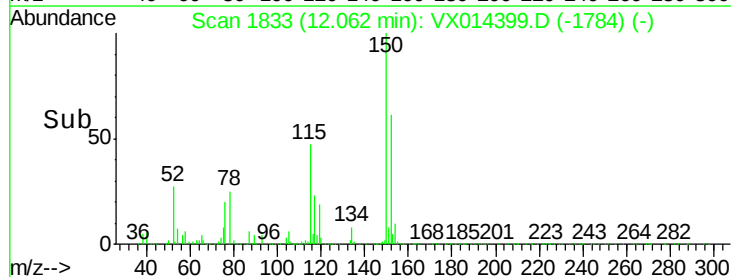
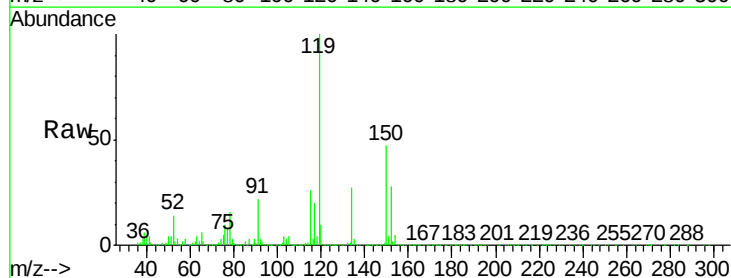
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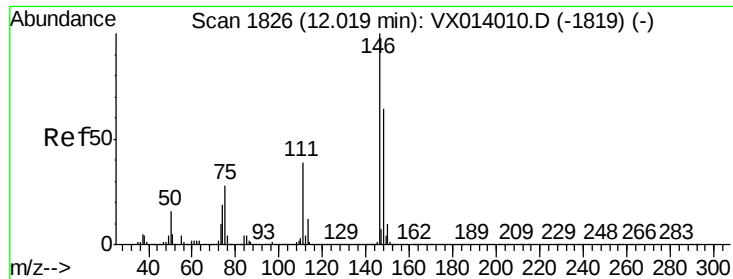
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#86
 p-Isopropyltoluene
 Concen: 19.468 ug/l
 RT: 12.06 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: VX014399.D
 Acq: 03 Jan 2020 14:40

Tgt Ion:119 Resp: 389343
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.4 40.1
 91 23.0 11.4 34.1





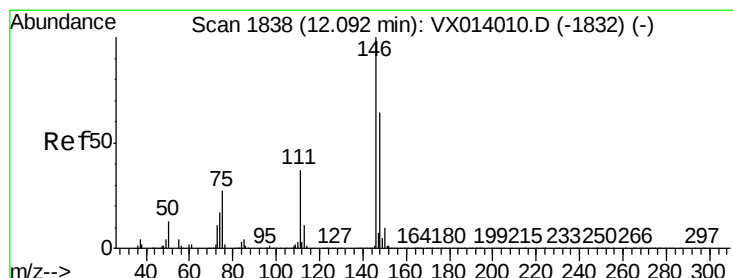
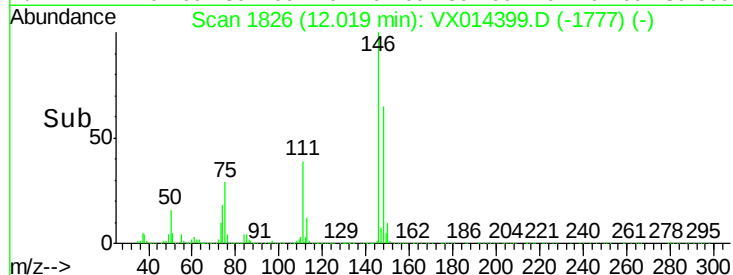
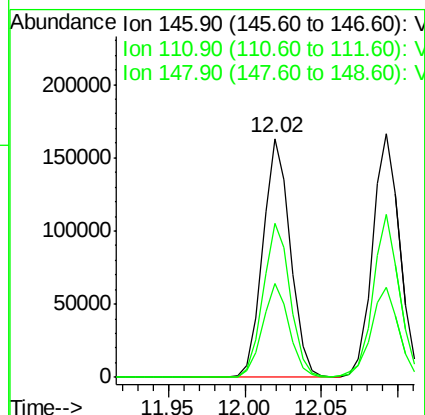
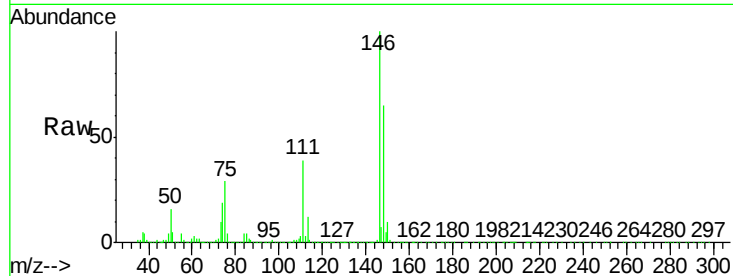
#87
 1,3-Dichlorobenzene
 Concen: 18.745 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: VX014399.D
 Acq: 03 Jan 2020 14:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0103MBSD01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.1	19.1	57.1
148	64.1	32.3	96.9

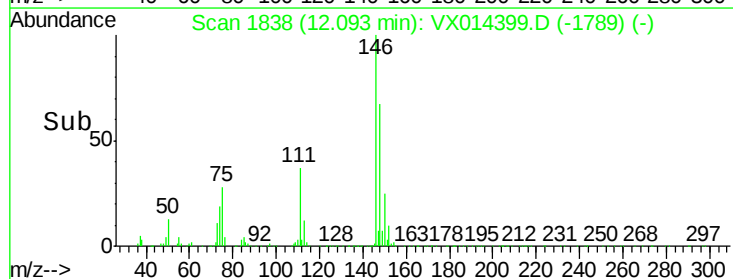
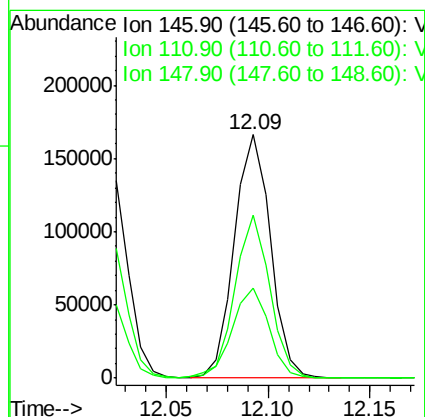
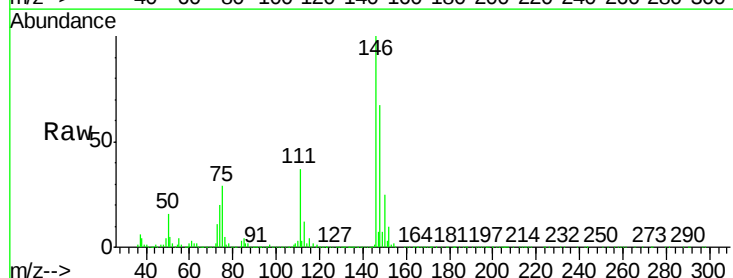
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#88
 1,4-Dichlorobenzene
 Concen: 18.320 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: VX014399.D
 Acq: 03 Jan 2020 14:40

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.9	18.7	56.1
148	64.3	31.9	95.9





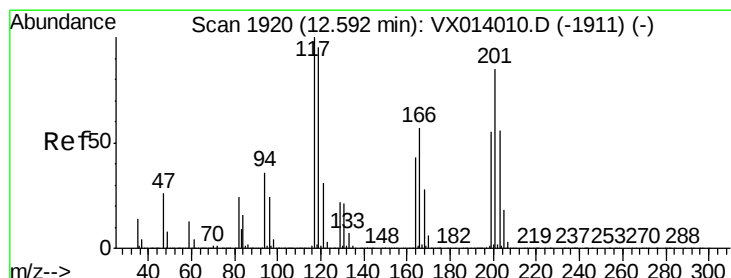
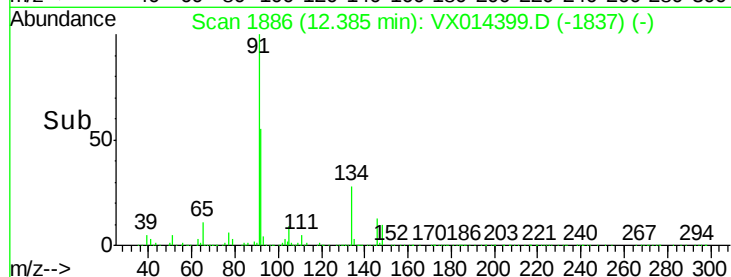
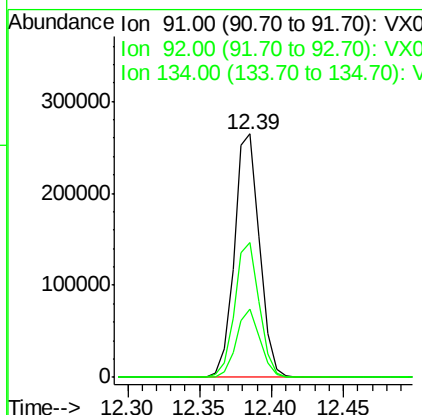
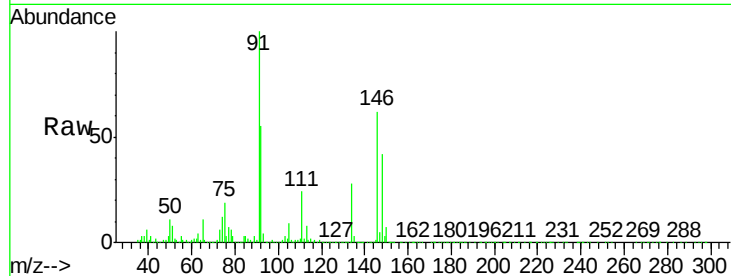
#89
n-Butylbenzene
Concen: 18.873 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX014399.D
Acq: 03 Jan 2020 14:40

Instrument :
MSVOA_X
ClientSampled :
VX0103MBSD01

Tgt Ion	Ratio	Lower	Upper
91	100		
92	54.4	27.2	81.6
134	26.7	13.4	40.1

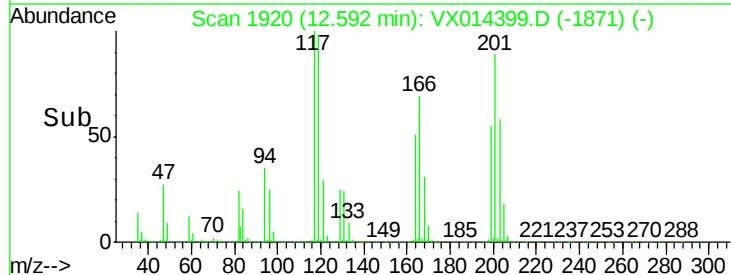
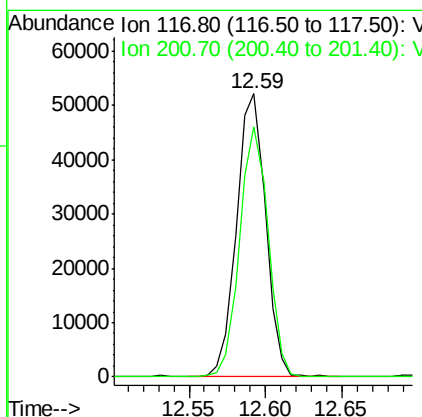
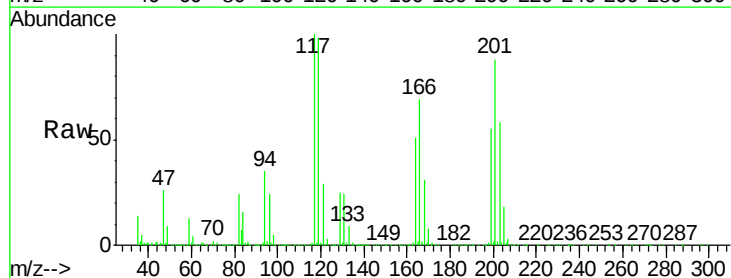
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#90
Hexachloroethane
Concen: 19.212 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX014399.D
Acq: 03 Jan 2020 14:40

Tgt Ion	Ratio	Lower	Upper
117	100		
201	86.1	43.1	129.3





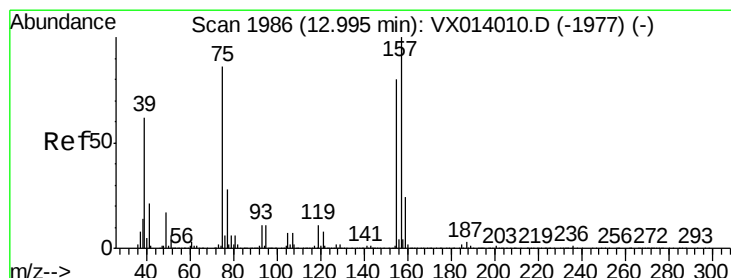
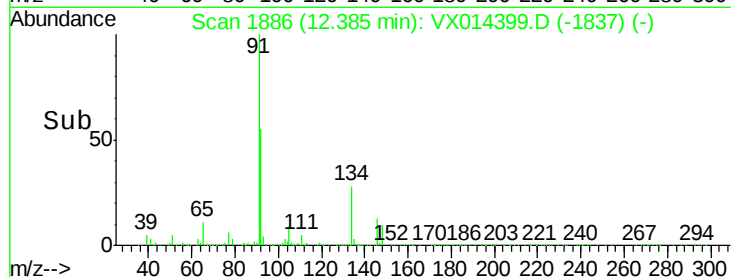
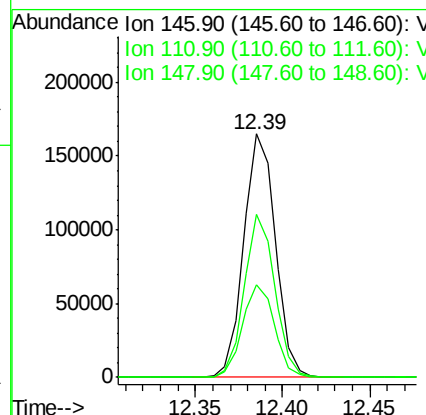
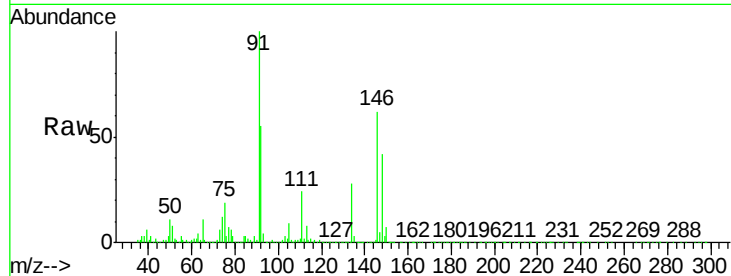
#91
 1,2-Dichlorobenzene
 Concen: 18.891 ug/l
 RT: 12.39 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX014399.D
 Acq: 03 Jan 2020 14:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0103MBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.7	59.1
148	65.4	32.1	96.5

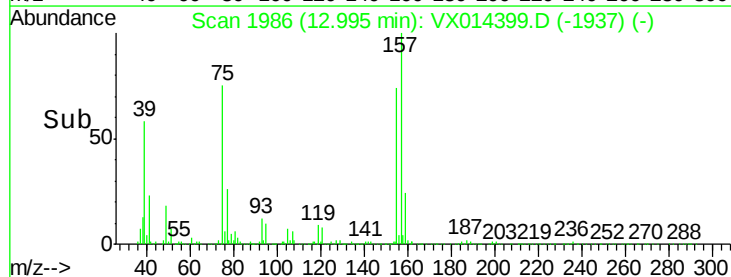
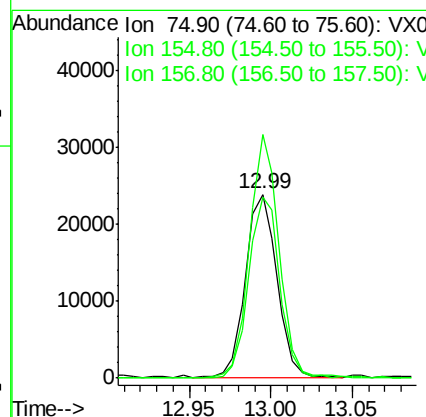
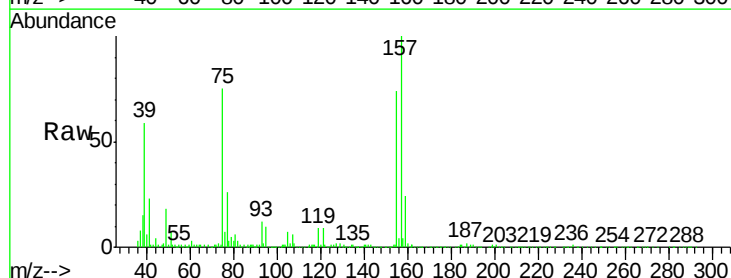
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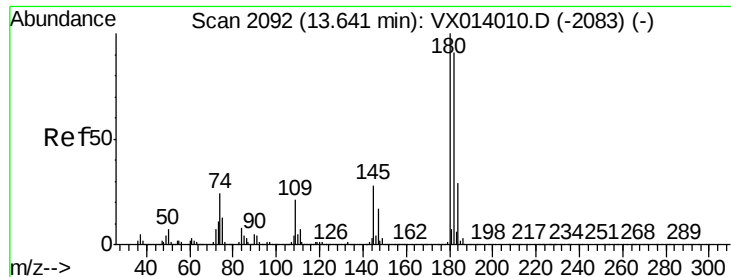
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.749 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VX014399.D
 Acq: 03 Jan 2020 14:40

Tgt Ion	Ratio	Lower	Upper
75	100		
155	97.3	46.9	140.6
157	123.0	60.8	182.4





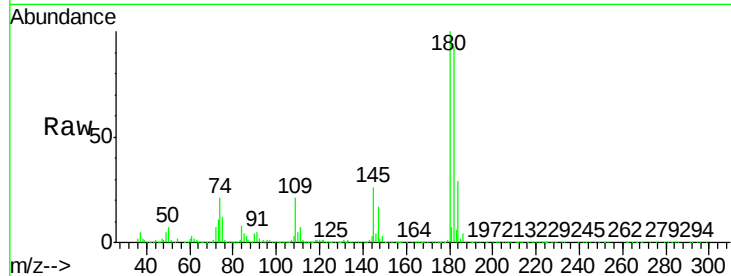
#93
 1,2,4-Trichlorobenzene
 Concen: 18.409 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX014399.D
 Acq: 03 Jan 2020 14:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0103MBS01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	131331		
182	96.0	46.6	139.8	
145	28.5	14.2	42.6	

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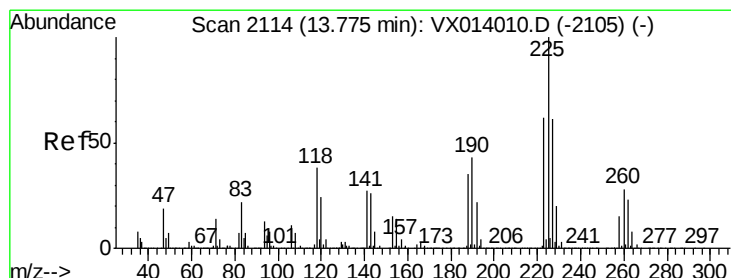
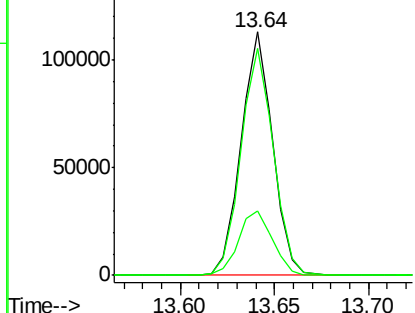
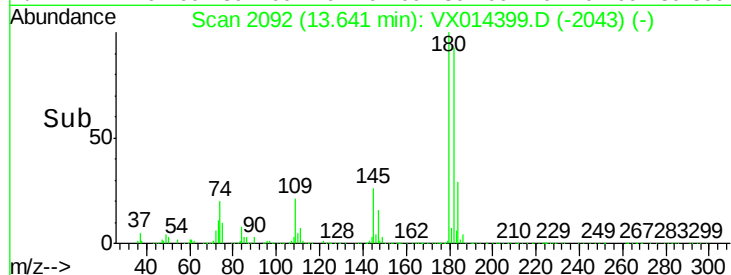


Abundance

Ion 179.80 (179.50 to 180.50): V

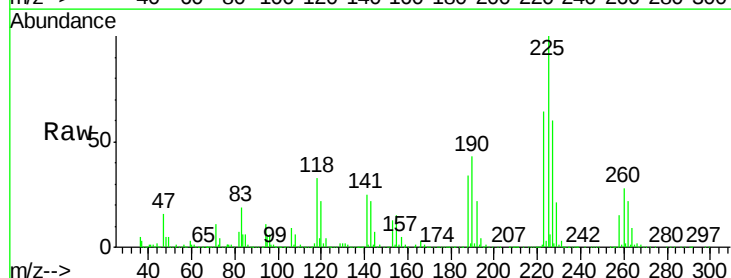
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94
 Hexachlorobutadiene
 Concen: 19.756 ug/l
 RT: 13.78 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VX014399.D
 Acq: 03 Jan 2020 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	67739		
223	64.4	30.9	92.5	
227	64.3	30.9	92.7	

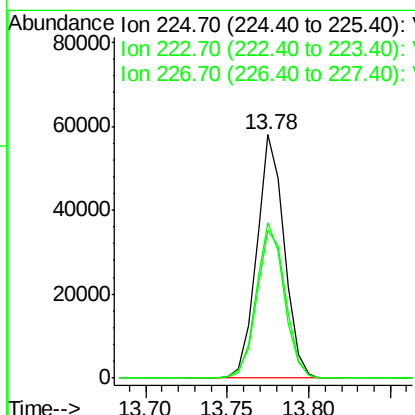
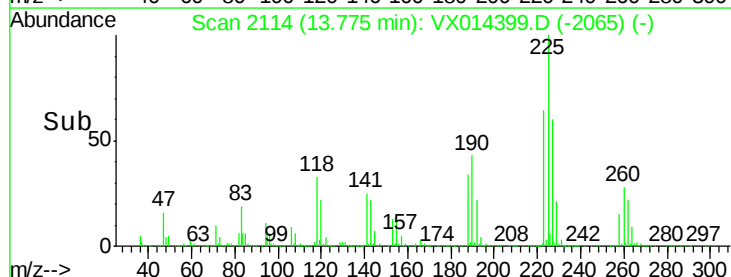


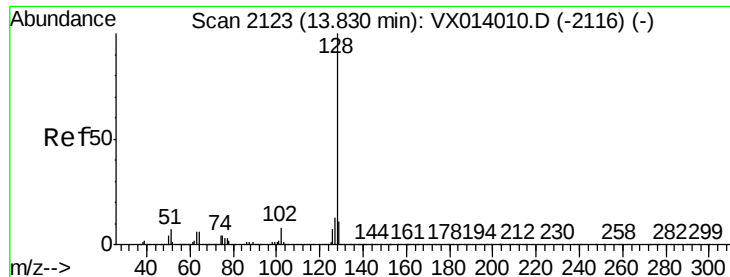
Abundance

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





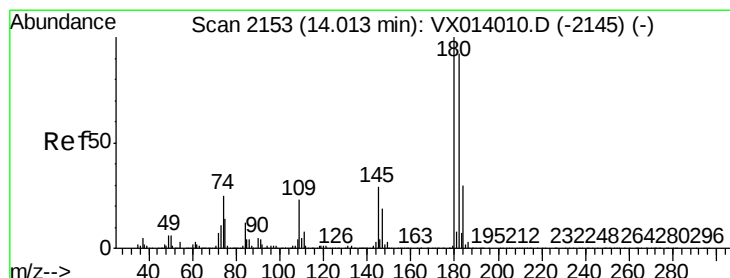
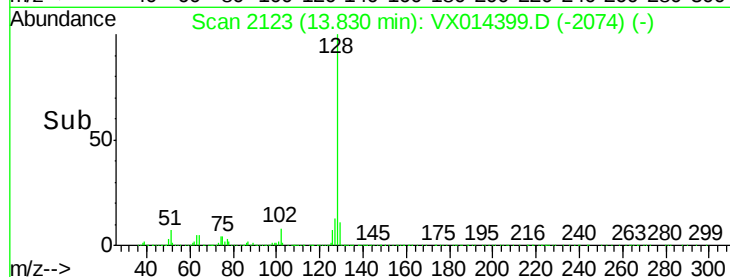
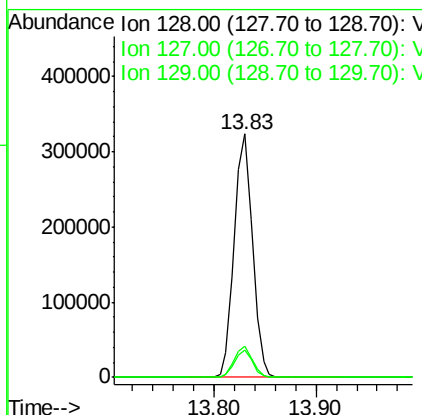
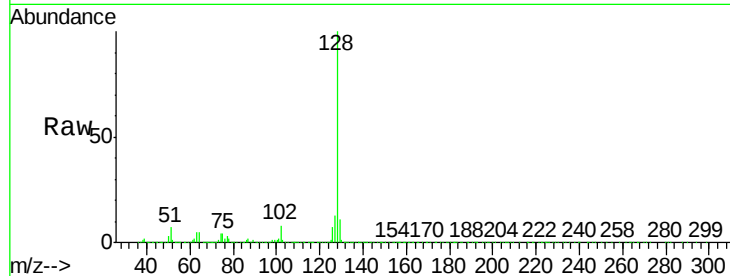
#95
Naphthalene
Concen: 19.065 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014399.D
Acq: 03 Jan 2020 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0103MBS01

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	399626		
127	12.9	10.2	15.4	
129	10.9	8.7	13.1	

Manual Integrations
APPROVED

apatel
1/6/2020 10:42:11 AM



#96
1,2,3-Trichlorobenzene
Concen: 19.421 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX014399.D
Acq: 03 Jan 2020 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	136777		
182	95.1	46.8	140.3	
145	30.4	14.8	44.4	

