

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX021420\
 Data File : VX014939.D
 Acq On : 14 Feb 2020 10:34
 Operator : JC/SP
 Sample : VX0214WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0214WBS01

Manual Integrations
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Quant Time: Feb 14 23:38:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	485884	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	708921	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	657041	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	350908	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	279259	50.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.86%	
35) Dibromofluoromethane	5.48	113	231469	53.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.22%	
50) Toluene-d8	8.71	98	876190	52.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.34%	
62) 4-Bromofluorobenzene	11.13	95	322605	53.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.66%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	95077	20.663	ug/l	97
3) Chloromethane	1.32	50	102868	19.719	ug/l	98
4) Vinyl Chloride	1.41	62	110318	19.630	ug/l	100
5) Bromomethane	1.64	94	72988	20.065	ug/l	96
6) Chloroethane	1.72	64	68585	19.073	ug/l	100
7) Trichlorofluoromethane	1.93	101	158122	20.138	ug/l	99
8) Diethyl Ether	2.18	74	63304	19.442	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.38	101	91500	20.076	ug/l	99
10) Methyl Iodide	2.51	142	96167	21.642	ug/l	100
11) Tert butyl alcohol	3.02	59	95745	98.889	ug/l	98
12) 1,1-Dichloroethene	2.37	96	86288	19.375	ug/l	99
13) Acrolein	2.28	56	49076	66.505	ug/l	98
14) Allyl chloride	2.72	41	147621	18.695	ug/l	99
15) Acrylonitrile	3.13	53	232049	94.541	ug/l	98
16) Acetone	2.43	43	272873	85.444	ug/l	100
17) Carbon Disulfide	2.57	76	229460	18.440	ug/l	98
18) Methyl Acetate	2.76	43	106756	19.330	ug/l	99
19) Methyl tert-butyl Ether	3.18	73	292030	20.148	ug/l	97
20) Methylene Chloride	2.85	84	99178	18.801	ug/l	96
21) trans-1,2-Dichloroethene	3.16	96	93549	19.036	ug/l	98
22) Diisopropyl ether	3.84	45	304956	20.221	ug/l	94
23) Vinyl Acetate	3.80	43	1291302	103.870	ug/l	99
24) 1,1-Dichloroethane	3.69	63	167621	19.694	ug/l	99
25) 2-Butanone	4.65	43	353437	94.674	ug/l	99
26) 2,2-Dichloropropane	4.57	77	144617	19.716	ug/l	100
27) cis-1,2-Dichloroethene	4.59	96	108356	19.725	ug/l	99
28) Bromochloromethane	5.01	49	68055	20.629	ug/l	98
29) Tetrahydrofuran	5.11	42	204272	96.255	ug/l	98
30) Chloroform	5.20	83	167812	19.872	ug/l	99
31) Cyclohexane	5.57	56	154035	19.870	ug/l	96
32) 1,1,1-Trichloroethane	5.48	97	147102	19.914	ug/l	99
36) 1,1-Dichloropropene	5.79	75	127836	20.159	ug/l	99
37) Ethyl Acetate	4.82	43	131827	19.931	ug/l	99
38) Carbon Tetrachloride	5.77	117	124741	20.185	ug/l	98

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 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleID :
 VX0214WBS01

Manual Integrations
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Quant Time: Feb 14 23:38:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	159588	20.122	ug/l	98
40) Benzene	6.14	78	379227	20.015	ug/l	99
41) Methacrylonitrile	5.03	41	72453	20.334	ug/l	97
42) 1,2-Dichloroethane	6.18	62	140953	20.583	ug/l	98
43) Isopropyl Acetate	6.43	43	217763	19.959	ug/l	99
44) Trichloroethene	7.20	130	108819	19.784	ug/l	98
45) 1,2-Dichloropropane	7.51	63	96656	20.003	ug/l	98
46) Dibromomethane	7.65	93	65670	19.882	ug/l	98
47) Bromodichloromethane	7.89	83	129669	19.799	ug/l	99
48) Methyl methacrylate	7.76	41	107508	20.022	ug/l	99
49) 1,4-Dioxane	7.73	88	41471	413.082	ug/l	98
51) 4-Methyl-2-Pentanone	8.63	43	666936	101.232	ug/l	100
52) Toluene	8.78	92	247402	20.558	ug/l	100
53) t-1,3-Dichloropropene	9.03	75	146168	20.365	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	157375	19.848	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	97783	20.083	ug/l	99
56) Ethyl methacrylate	9.17	69	150415	20.553	ug/l	98
57) 1,3-Dichloropropane	9.36	76	165025	20.135	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.30	63	383821	100.285	ug/l	99
59) 2-Hexanone	9.48	43	525155	101.412	ug/l	100
60) Dibromochloromethane	9.57	129	107011	20.423	ug/l	98
61) 1,2-Dibromoethane	9.67	107	105411	20.066	ug/l	98
64) Tetrachloroethene	9.33	164	112735	18.352	ug/l	96
65) Chlorobenzene	10.13	112	265366	19.913	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	98925	20.447	ug/l	99
67) Ethyl Benzene	10.25	91	467953	20.647	ug/l	100
68) m/p-Xylenes	10.35	106	355505	40.717	ug/l	99
69) o-Xylene	10.69	106	172324	20.532	ug/l	100
70) Styrene	10.71	104	294438	20.737	ug/l	99
71) Bromoform	10.85	173	80481	19.929	ug/l	99
73) Isopropylbenzene	11.01	105	466351	21.192	ug/l	100
74) N-amyl acetate	10.89	43	188439	20.609	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.26	83	144060	20.026	ug/l	98
76) 1,2,3-Trichloropropane	11.29	75	122621m	19.324	ug/l	
77) Bromobenzene	11.25	156	122813	19.995	ug/l	98
78) n-propylbenzene	11.35	91	526250	20.676	ug/l	100
79) 2-Chlorotoluene	11.42	91	309200	20.664	ug/l	98
80) 1,3,5-Trimethylbenzene	11.50	105	389902	21.205	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	47075	18.989	ug/l	96
82) 4-Chlorotoluene	11.51	91	359093	20.265	ug/l	100
83) tert-Butylbenzene	11.76	119	373165	21.432	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	394646	21.298	ug/l	99
85) sec-Butylbenzene	11.94	105	451271	20.863	ug/l	99
86) p-Isopropyltoluene	12.06	119	421880	20.842	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	218806	19.858	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	219965	19.549	ug/l	98
89) n-Butylbenzene	12.38	91	359540	19.833	ug/l	100
90) Hexachloroethane	12.59	117	74124	20.969	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	215626	19.955	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.99	75	31542	18.690	ug/l	98

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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

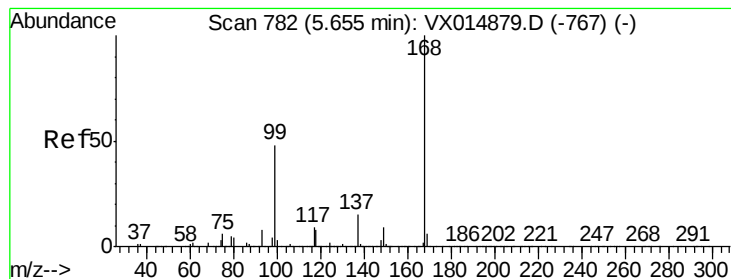
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Quant Time: Feb 14 23:38:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 10 12:09:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	155450	19.490	ug/l	99
94) Hexachlorobutadiene	13.77	225	78661	20.391	ug/l	99
95) Naphthalene	13.83	128	440539	20.774	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	156320	20.286	ug/l	99

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



#1

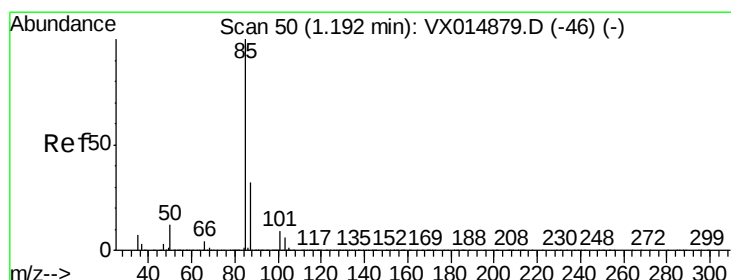
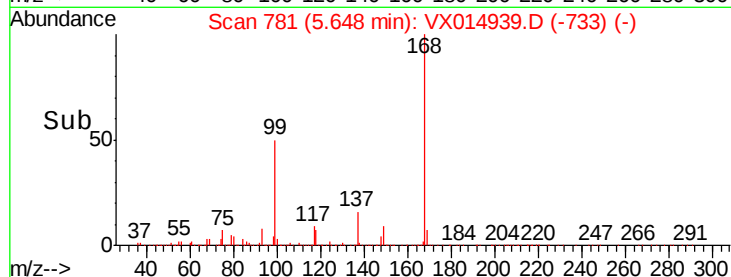
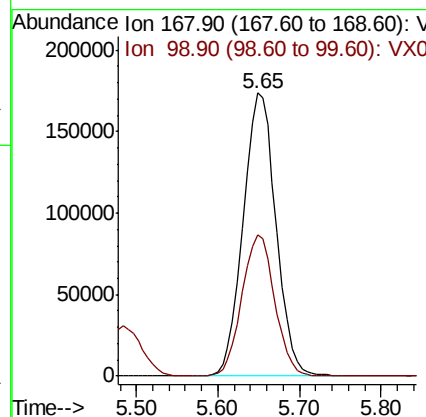
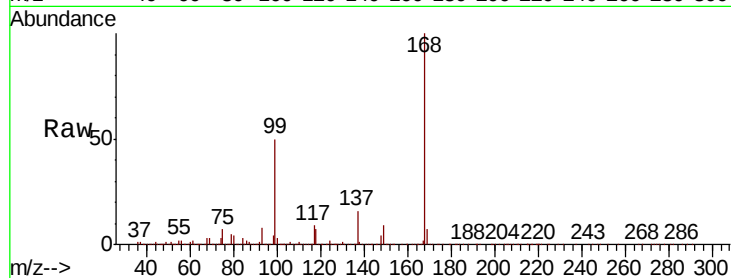
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.01 min
 Lab File: VX014939.D
 Acq: 14 Feb 2020 10:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0214WBS01

Tot Ion	Ratio	Lower	Upper
168	100		
99	49.9	38.7	58.1

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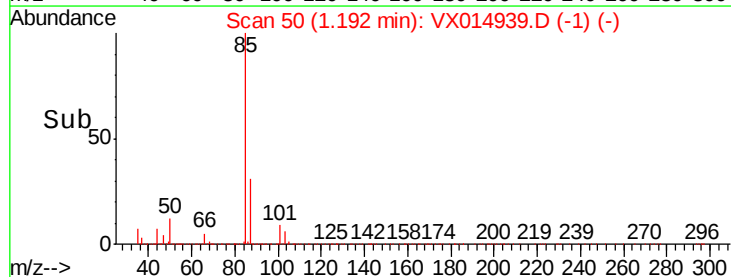
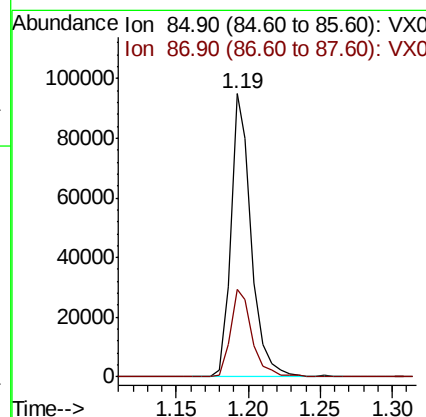
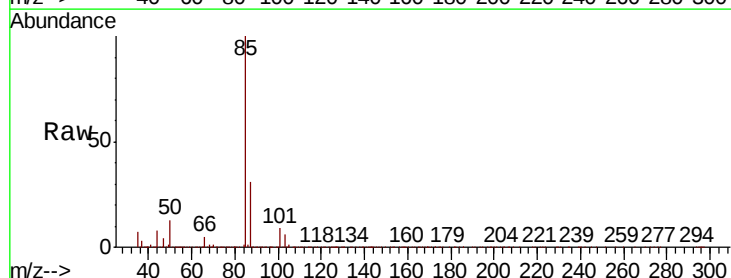
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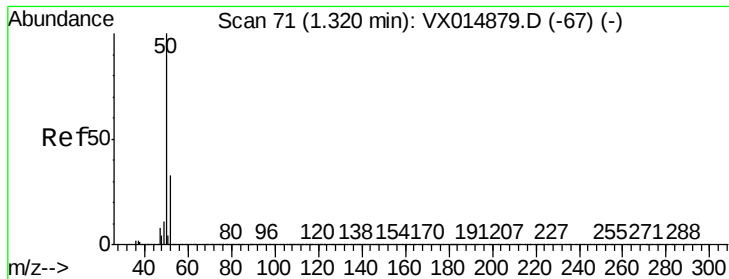


#2

Dichlorodifluoromethane
 Concen: 20.663 ug/l
 RT: 1.19 min Scan# 50
 Delta R.T. -0.00 min
 Lab File: VX014939.D
 Acq: 14 Feb 2020 10:34

Tgt Ion	Ratio	Lower	Upper
85	100		
87	30.7	16.1	48.2





#3

Chloromethane

Concen: 19.719 ug/l

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VX014939.D

Acq: 14 Feb 2020 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0214WBS01

Tot Ion: 50 Resp: 102868

Ion Ratio Lower Upper

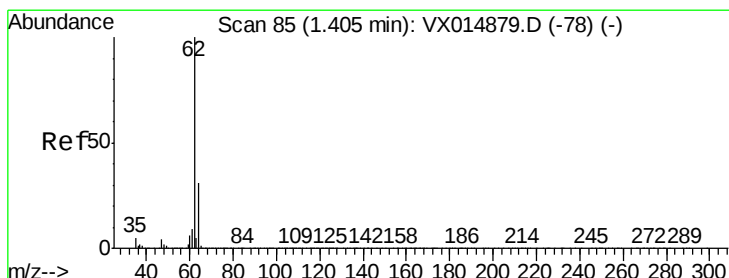
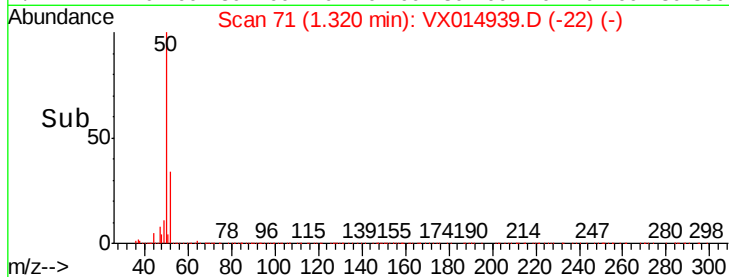
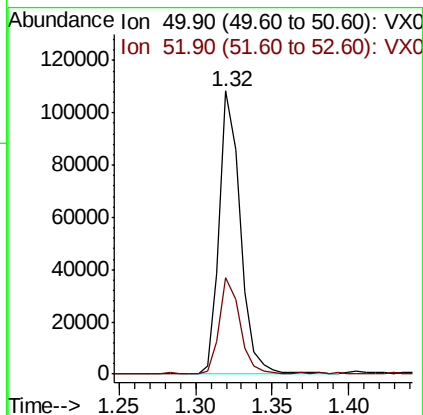
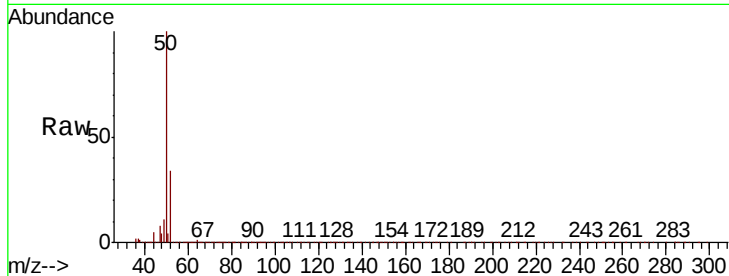
50 100

52 34.0 26.2 39.2

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#4

Vinyl Chloride

Concen: 19.630 ug/l

RT: 1.41 min Scan# 85

Delta R.T. -0.00 min

Lab File: VX014939.D

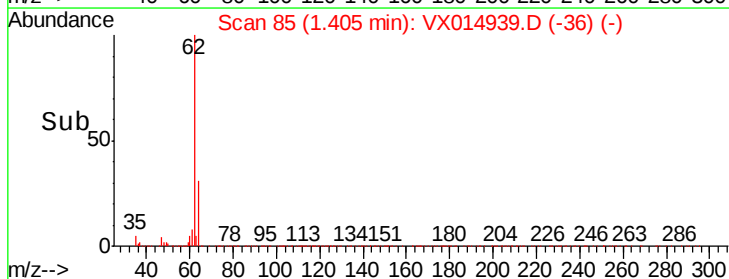
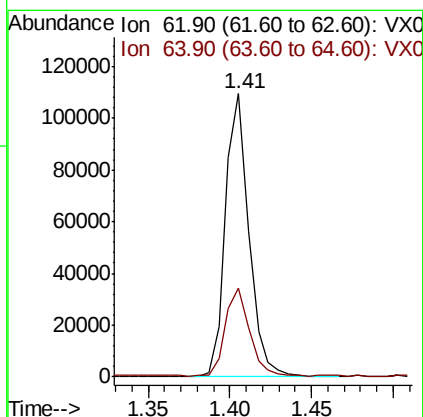
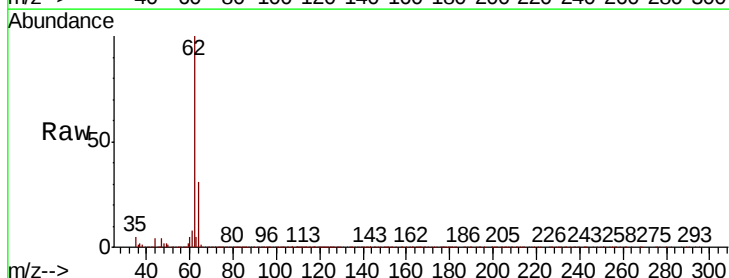
Acq: 14 Feb 2020 10:34

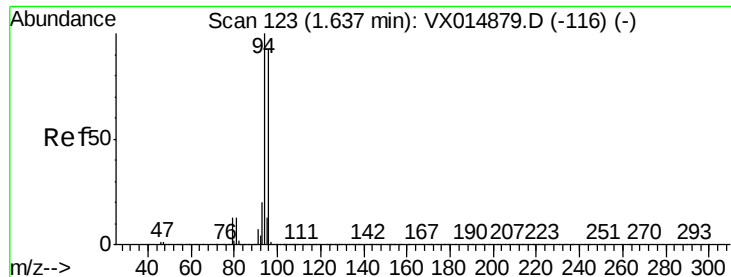
Tgt Ion: 62 Resp: 110318

Ion Ratio Lower Upper

62 100

64 31.1 24.8 37.2





#5

Bromomethane

Concen: 20.065 ug/l

RT: 1.64 min Scan# 124

Delta R.T. 0.01 min

Lab File: VX014939.D

Acq: 14 Feb 2020 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0214WBS01

Tot Ion: 94 Resp: 72988

Ion Ratio Lower Upper

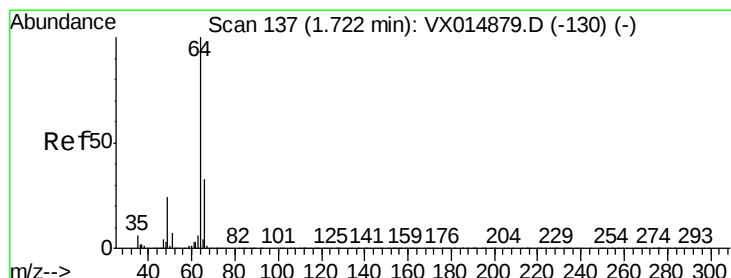
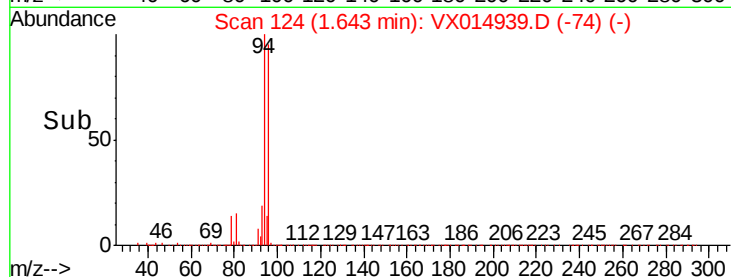
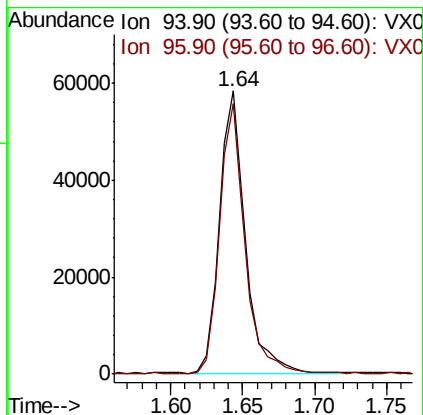
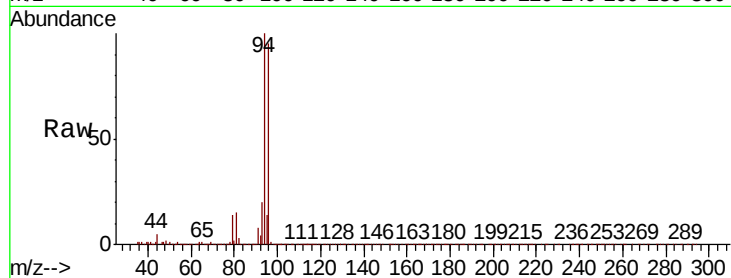
94 100

96 95.5 73.7 110.5

Manual Integrations
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#6

Chloroethane

Concen: 19.073 ug/l

RT: 1.72 min Scan# 137

Delta R.T. -0.00 min

Lab File: VX014939.D

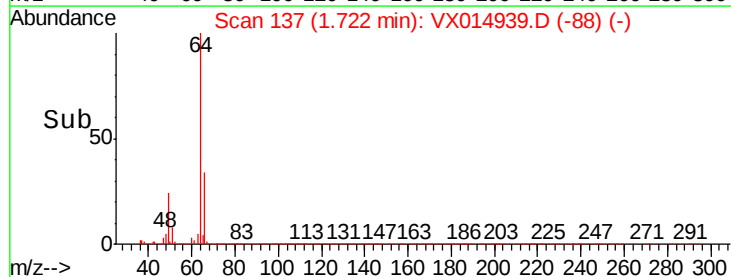
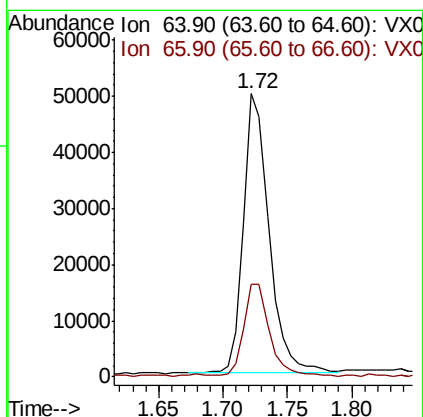
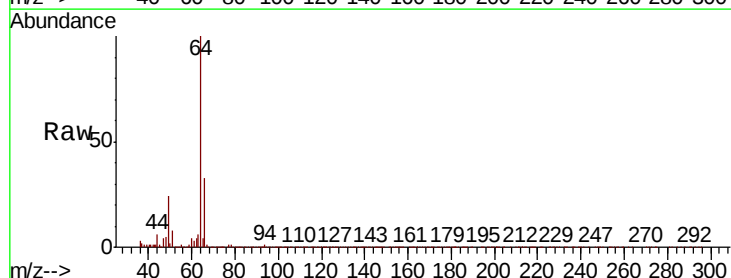
Acq: 14 Feb 2020 10:34

Tgt Ion: 64 Resp: 68585

Ion Ratio Lower Upper

64 100

66 32.7 26.2 39.4





#7

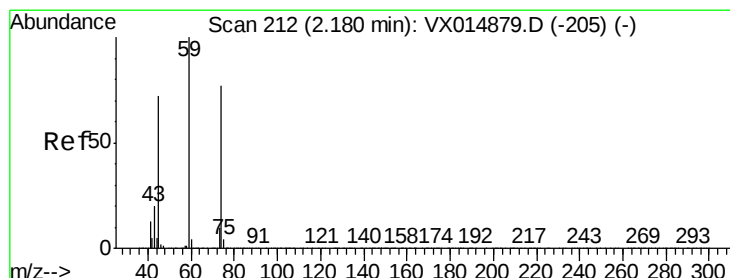
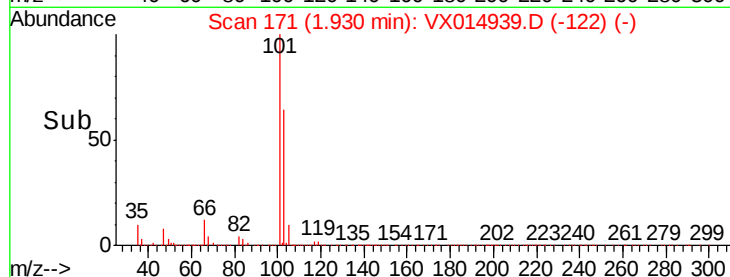
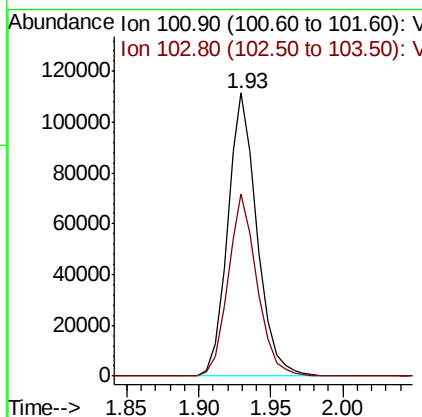
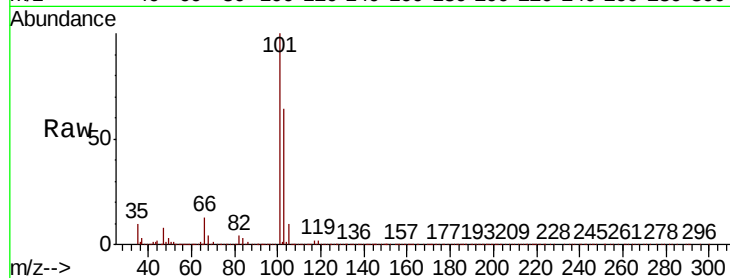
Trichlorofluoromethane
Concen: 20.138 ug/l
RT: 1.93 min Scan# 171
Delta R.T. -0.00 min
Lab File: VX014939.D
Acq: 14 Feb 2020 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

Tot Ion	Ratio	Resp	Lower	Upper
101	100	158122		
103	64.3	52.2	78.4	

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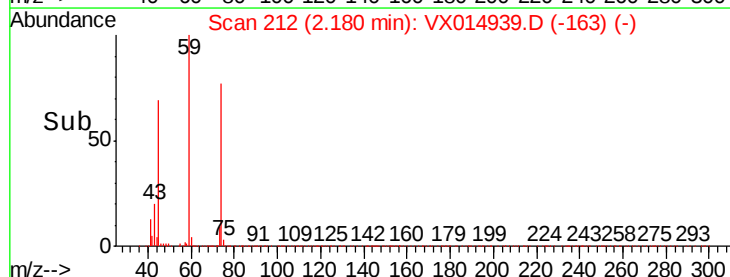
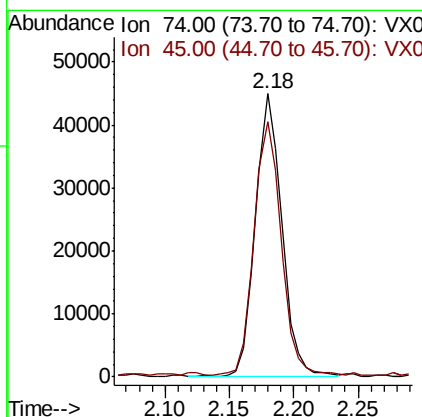
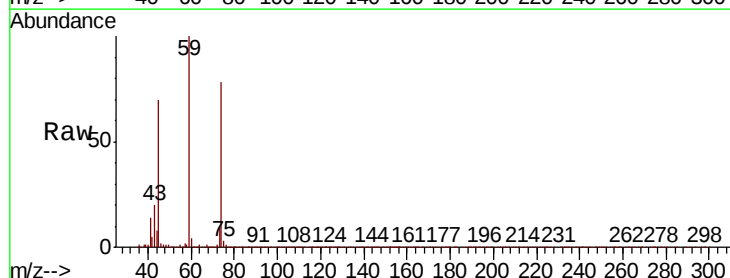
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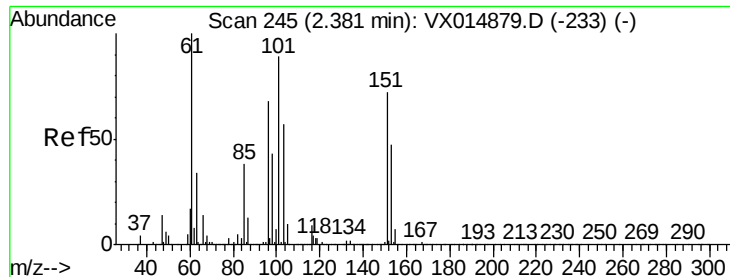


#8

Diethyl Ether
Concen: 19.442 ug/l
RT: 2.18 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX014939.D
Acq: 14 Feb 2020 10:34

Tgt Ion	Ratio	Resp	Lower	Upper
74	100	63304		
45	91.9	46.6	139.8	





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.076 ug/l

RT: 2.38 min Scan# 245

Delta R.T. -0.00 min

Lab File: VX014939.D

Acq: 14 Feb 2020 10:34

Instrument :

MSVOA_X

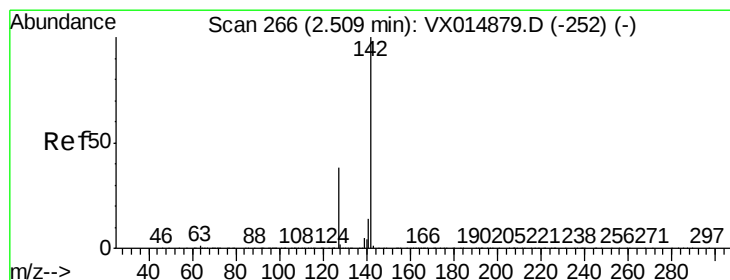
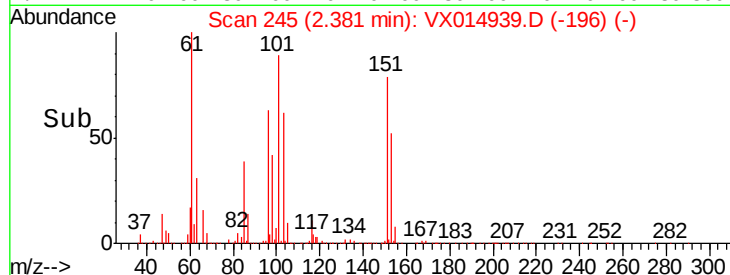
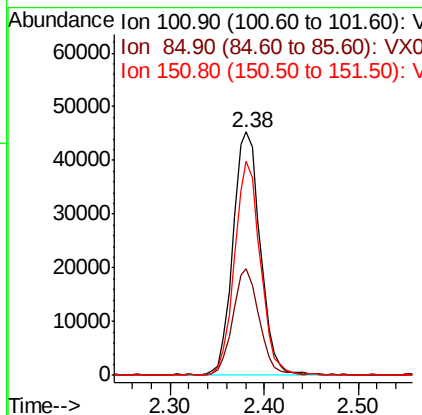
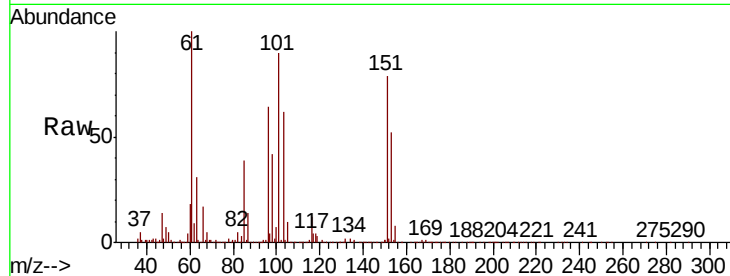
ClientSampleId :

VX0214WBS01

Tot Ion:	101	Resp:	91500
Ion Ratio	Lower	Upper	
101	100		
85	42.2	34.1	51.1
151	83.3	67.3	100.9

Manual Integrations
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#10

Methyl Iodide

Concen: 21.642 ug/l

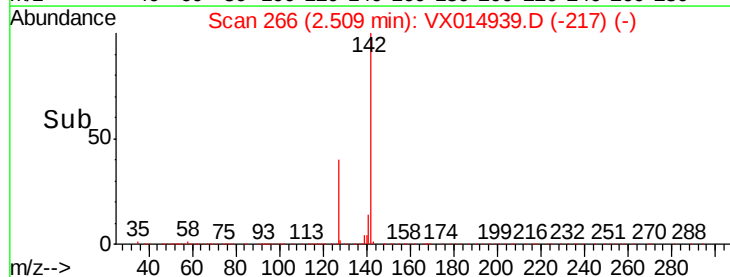
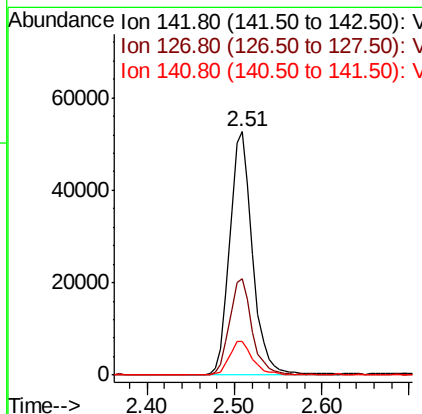
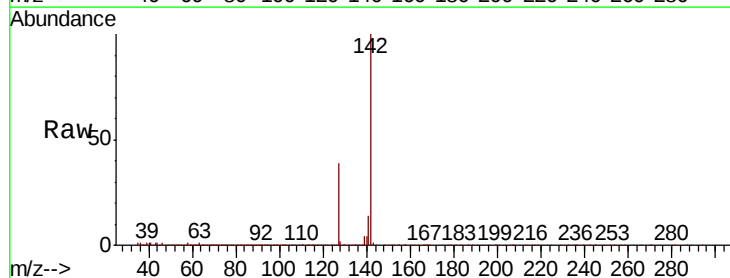
RT: 2.51 min Scan# 266

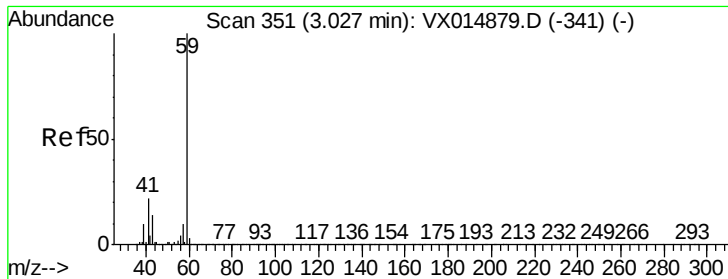
Delta R.T. 0.00 min

Lab File: VX014939.D

Acq: 14 Feb 2020 10:34

Tgt Ion:	142	Resp:	96167
Ion Ratio	Lower	Upper	
142	100		
127	39.1	31.1	46.7
141	13.8	11.3	16.9





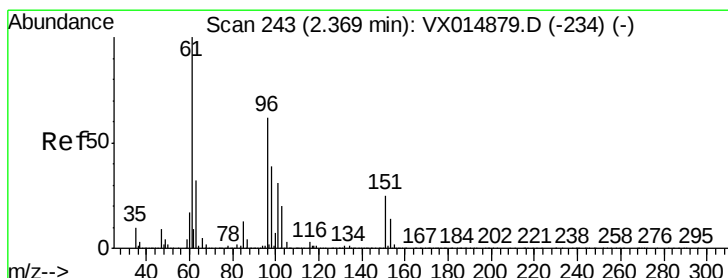
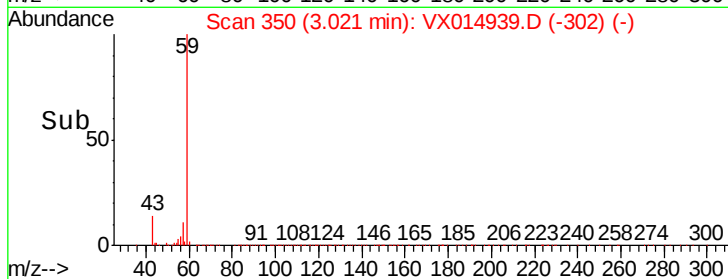
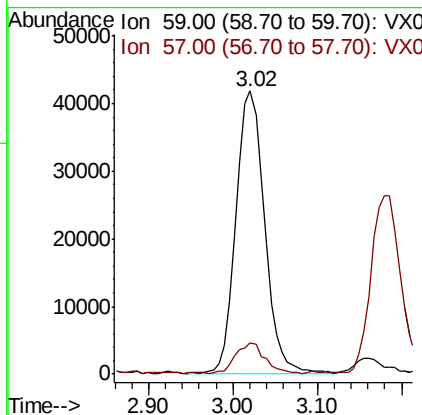
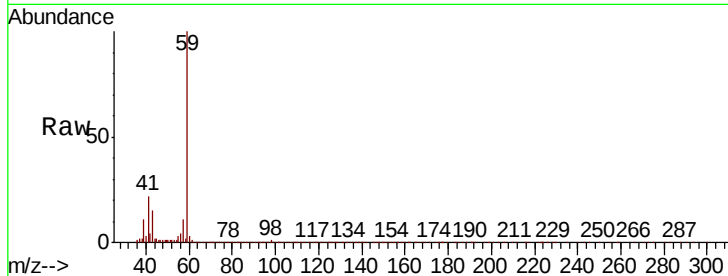
#11
Tert butyl alcohol
Concen: 98.889 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.01 min
Lab File: VX014939.D
Acq: 14 Feb 2020 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.9	8.2	12.4

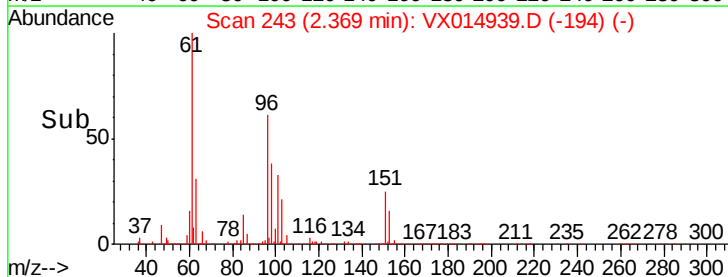
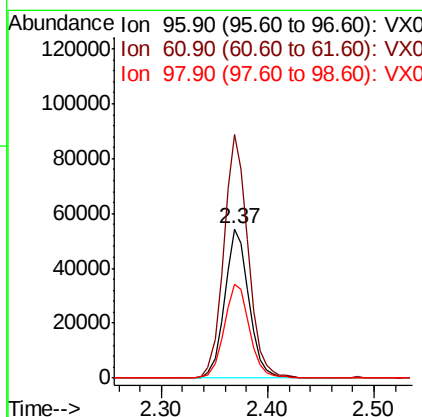
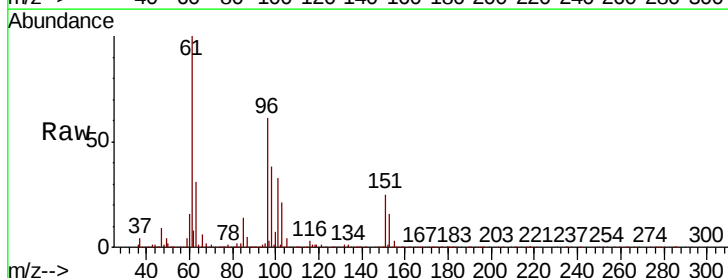
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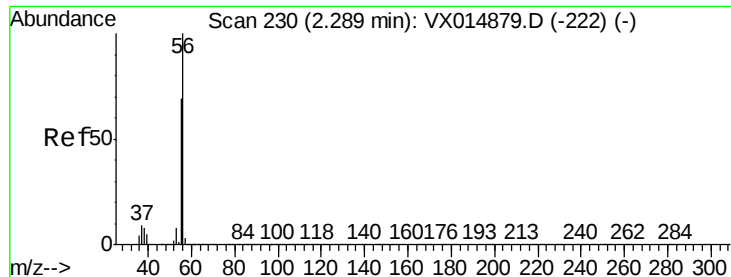
apatel
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#12
1,1-Dichloroethene
Concen: 19.375 ug/l
RT: 2.37 min Scan# 243
Delta R.T. -0.00 min
Lab File: VX014939.D
Acq: 14 Feb 2020 10:34

Tgt Ion	Ratio	Lower	Upper
96	100		
61	162.9	129.5	194.3
98	62.5	50.6	76.0





#13

Acrolein

Concen: 66.505 ug/l

RT: 2.28 min Scan# 229

Delta R.T. -0.01 min

Lab File: VX014939.D

Acq: 14 Feb 2020 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0214WBS01

Tot Ion: 56 Resp: 49076

Ion Ratio Lower Upper

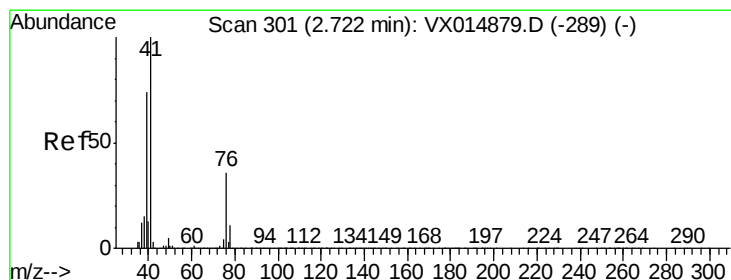
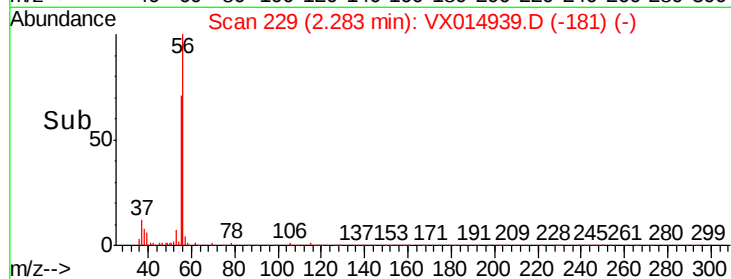
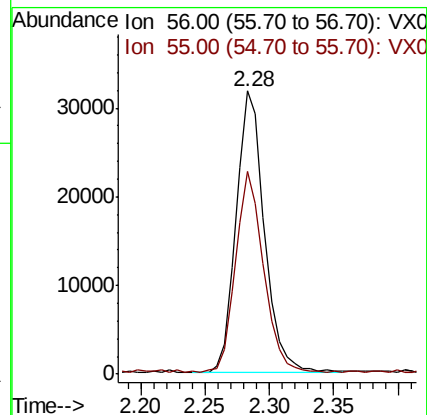
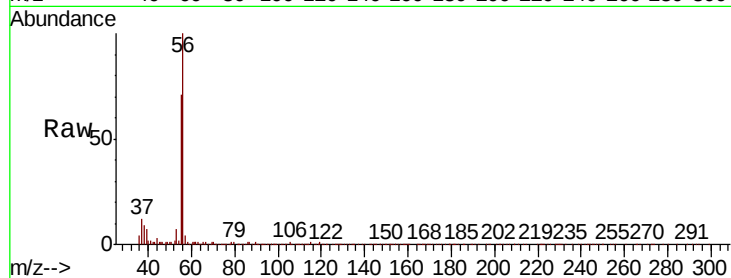
56 100

55 70.7 55.0 82.4

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#14

Allyl chloride

Concen: 18.695 ug/l

RT: 2.72 min Scan# 301

Delta R.T. -0.00 min

Lab File: VX014939.D

Acq: 14 Feb 2020 10:34

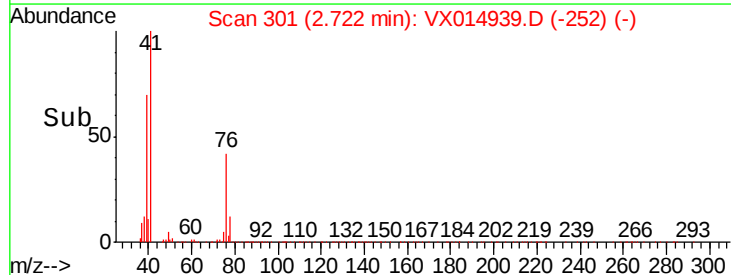
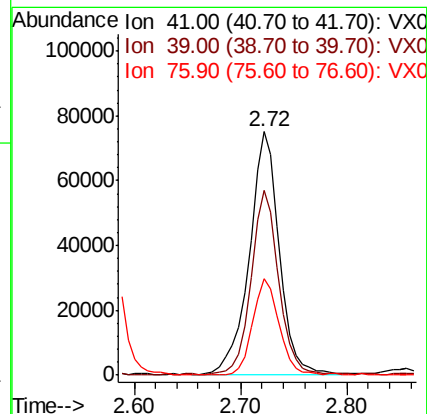
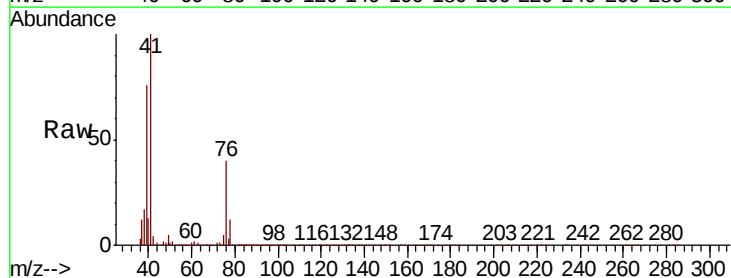
Tgt Ion: 41 Resp: 147621

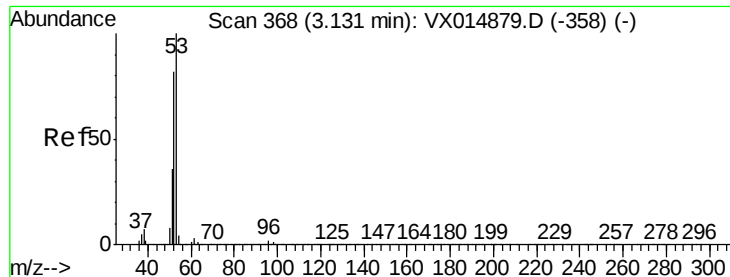
Ion Ratio Lower Upper

41 100

39 69.2 55.2 82.8

76 34.6 26.8 40.2





#15

Acrylonitrile

Concen: 94.541 ug/l

RT: 3.13 min Scan# 368

Delta R.T. -0.00 min

Lab File: VX014939.D

Acq: 14 Feb 2020 10:34

Instrument :

MSVOA_X

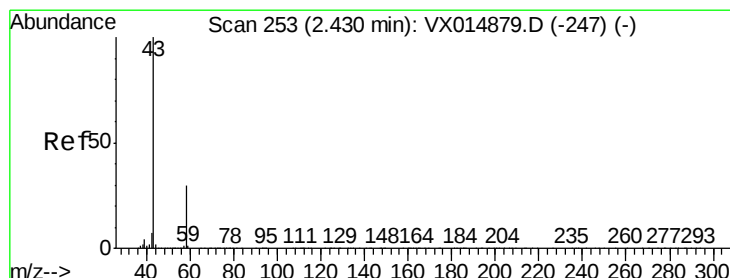
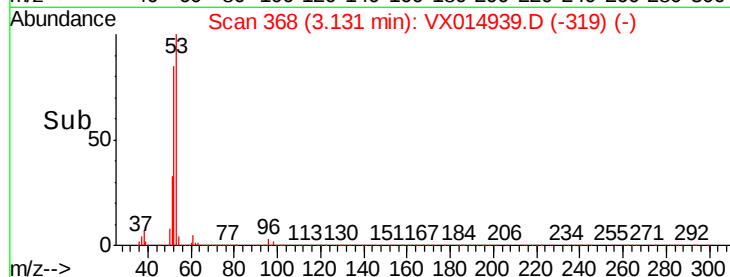
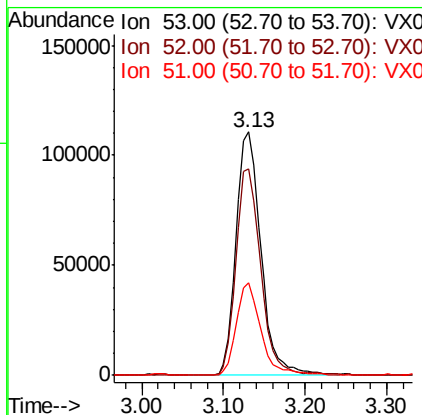
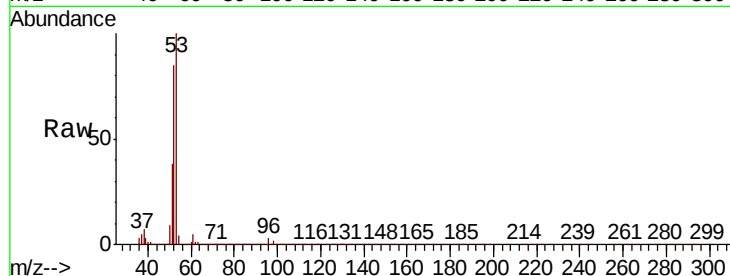
ClientSampleId :

VX0214WBS01

Tot Ion:	53	Resp:	232049
Ion Ratio	Lower	Upper	
53	100		
52	84.8	65.8	98.6
51	37.0	29.1	43.7

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#16

Acetone

Concen: 85.444 ug/l

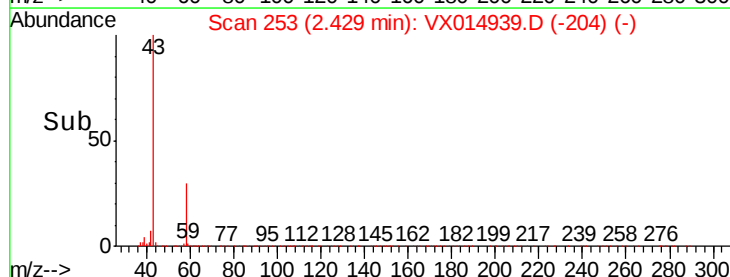
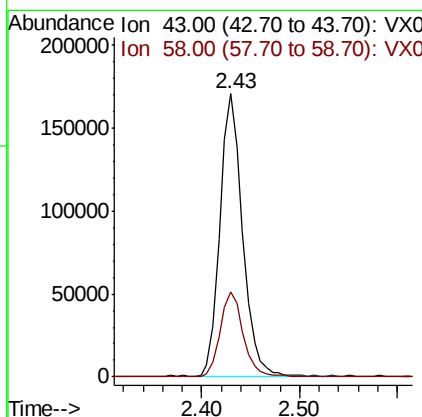
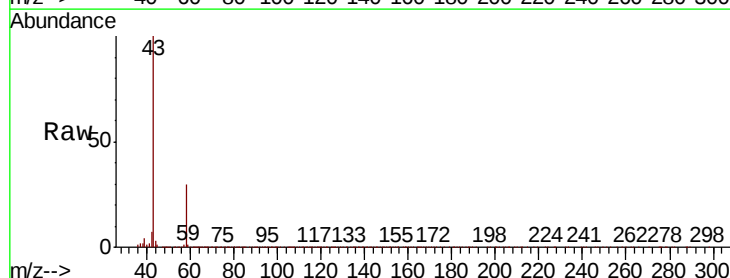
RT: 2.43 min Scan# 253

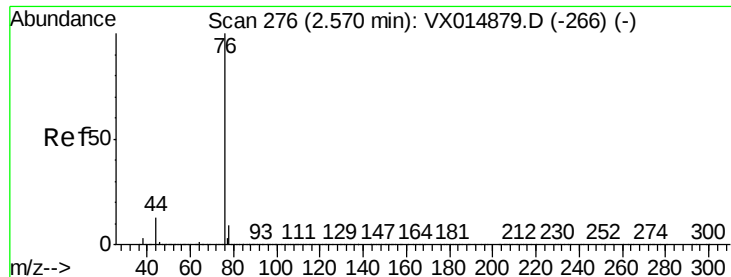
Delta R.T. 0.00 min

Lab File: VX014939.D

Acq: 14 Feb 2020 10:34

Tgt Ion:	43	Resp:	272873
Ion Ratio	Lower	Upper	
43	100		
58	30.0	24.1	36.1





#17

Carbon Disulfide

Concen: 18.440 ug/l

RT: 2.57 min Scan# 276

Delta R.T. -0.00 min

Lab File: VX014939.D

Acq: 14 Feb 2020 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0214WBS01

Tot Ion: 76 Resp: 229460

Ion Ratio Lower Upper

76 100

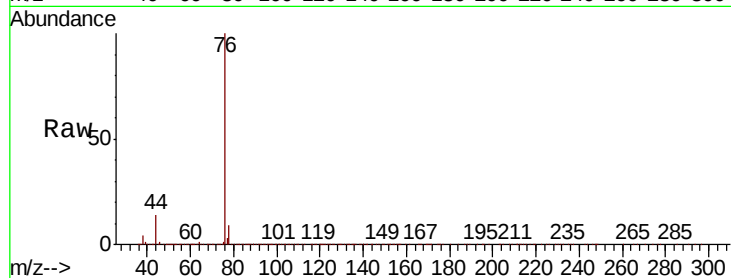
78 8.6 7.4 11.0

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Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.57

150000

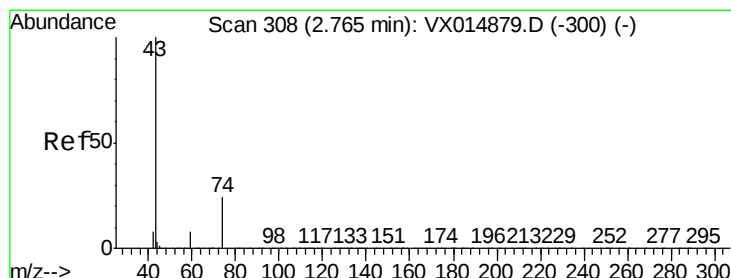
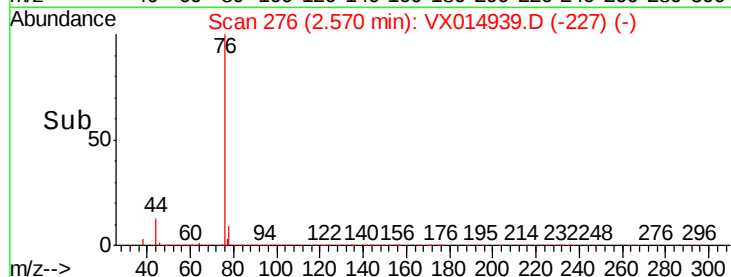
100000

50000

0

2.50 2.60 2.70

Time-->



#18

Methyl Acetate

Concen: 19.330 ug/l

RT: 2.76 min Scan# 307

Delta R.T. -0.01 min

Lab File: VX014939.D

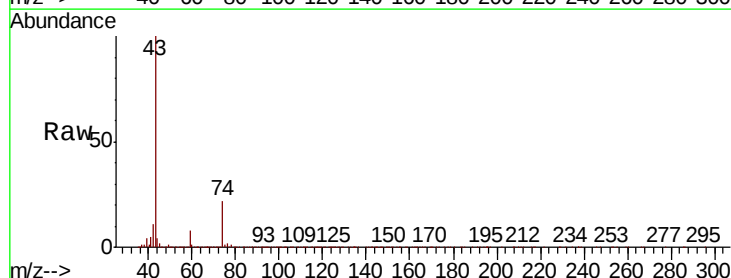
Acq: 14 Feb 2020 10:34

Tgt Ion: 43 Resp: 106756

Ion Ratio Lower Upper

43 100

74 24.6 19.4 29.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.76

60000

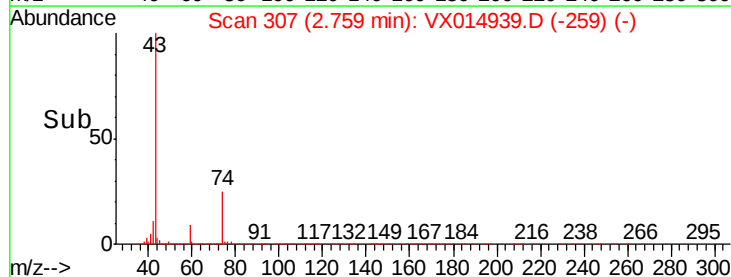
40000

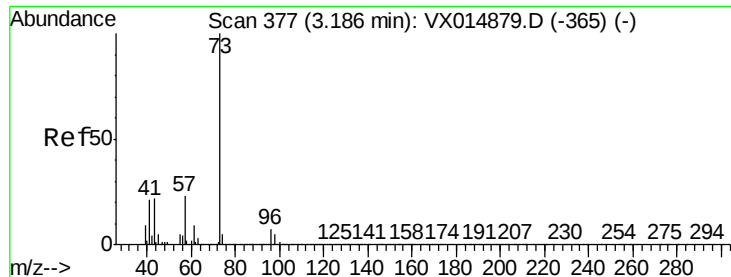
20000

0

2.70 2.75 2.80 2.85

Time-->





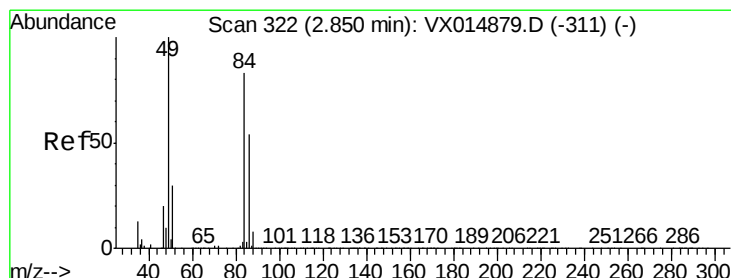
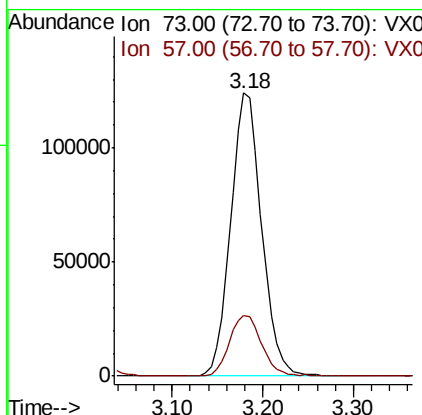
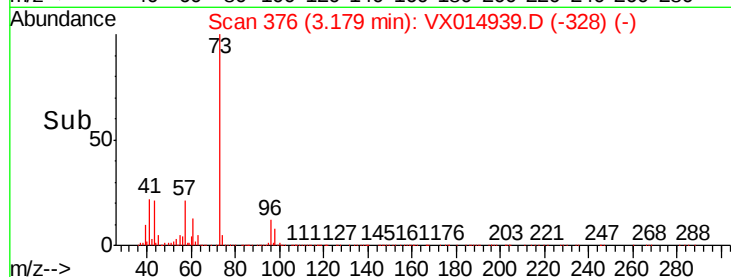
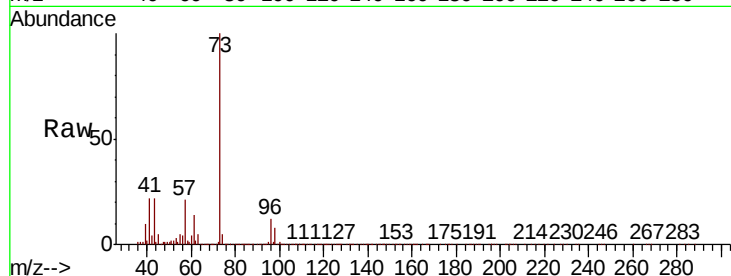
#19
Methvl tert-butvl Ether
Concen: 20.148 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX014939.D
Acq: 14 Feb 2020 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

Tot Ion	Ratio	Lower	Upper
73	100		
57	21.2	18.2	27.4

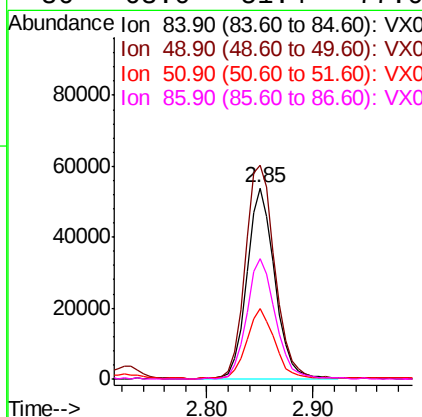
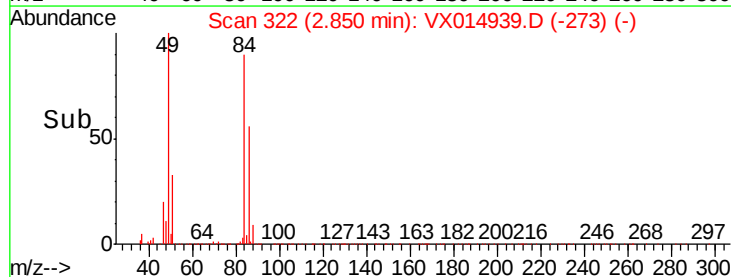
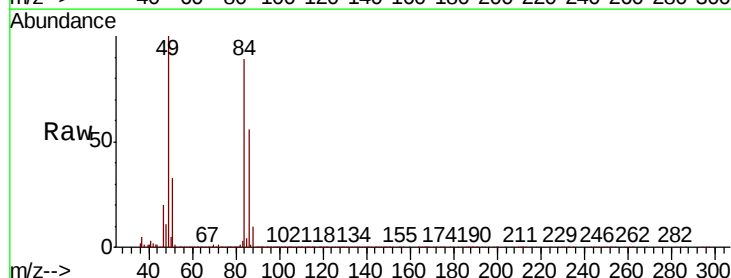
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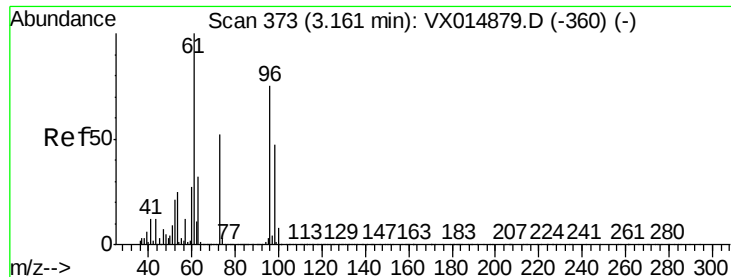
apatel
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#20
Methylene Chloride
Concen: 18.801 ug/l
RT: 2.85 min Scan# 322
Delta R.T. -0.00 min
Lab File: VX014939.D
Acq: 14 Feb 2020 10:34

Tgt Ion	Ratio	Lower	Upper
84	100		
49	111.7	95.6	143.4
51	36.7	29.0	43.6
86	63.0	51.4	77.0





#21

trans-1,2-Dichloroethene

Concen: 19.036 ug/l

RT: 3.16 min Scan# 373

Delta R.T. -0.00 min

Lab File: VX014939.D

Acq: 14 Feb 2020 10:34

Instrument :

MSVOA_X

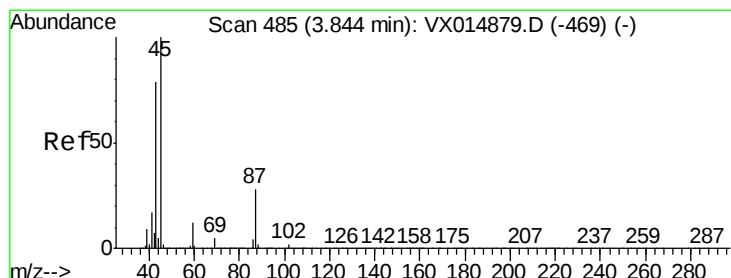
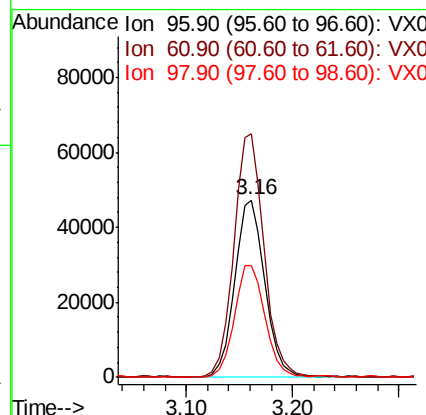
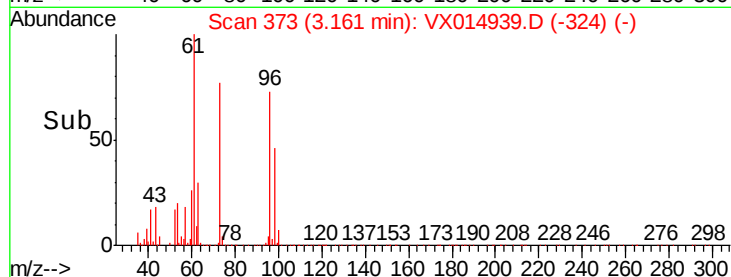
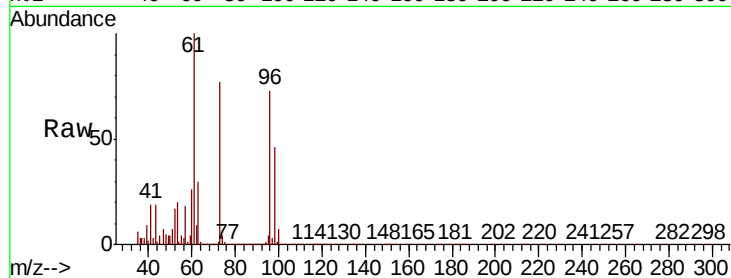
ClientSampleId :

VX0214WBS01

Tot Ion:	96	Resp:	93549
Ion	Ratio	Lower	Upper
96	100		
61	137.1	106.9	160.3
98	62.8	50.7	76.1

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#22

Diisopropyl ether

Concen: 20.221 ug/l

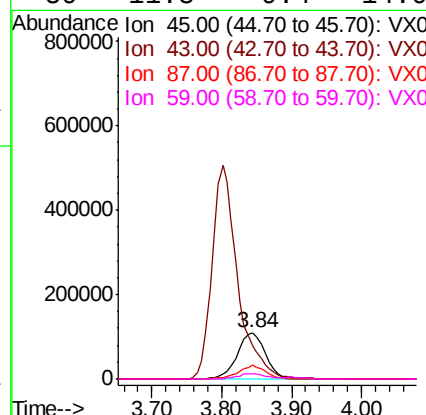
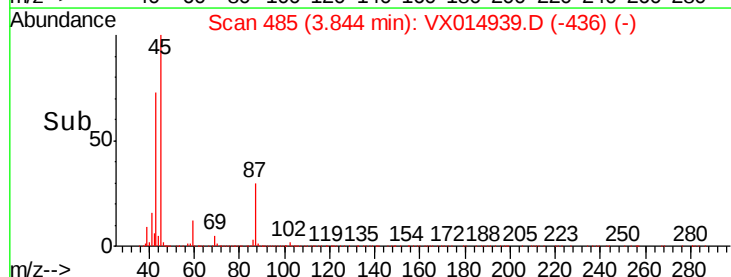
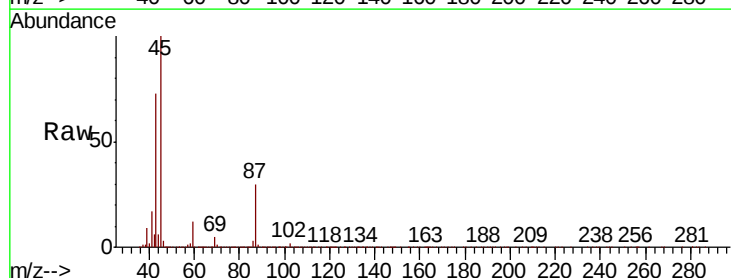
RT: 3.84 min Scan# 485

Delta R.T. -0.00 min

Lab File: VX014939.D

Acq: 14 Feb 2020 10:34

Tgt Ion:	45	Resp:	304956
Ion	Ratio	Lower	Upper
45	100		
43	72.9	63.5	95.3
87	29.5	22.2	33.4
59	11.8	9.4	14.0





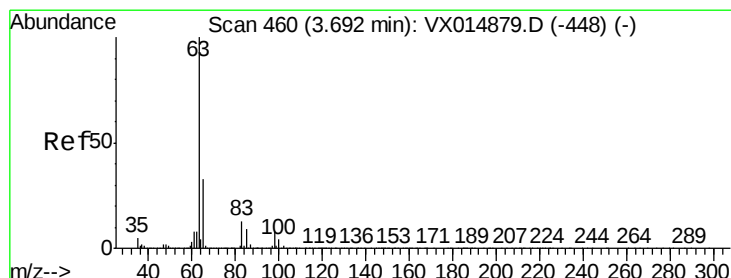
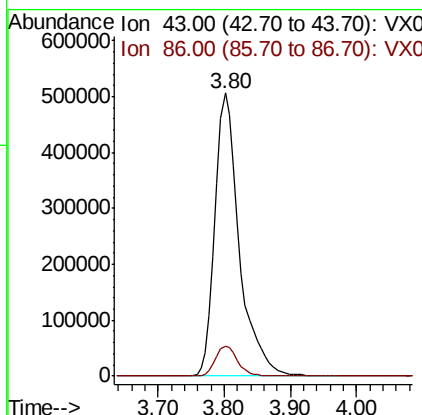
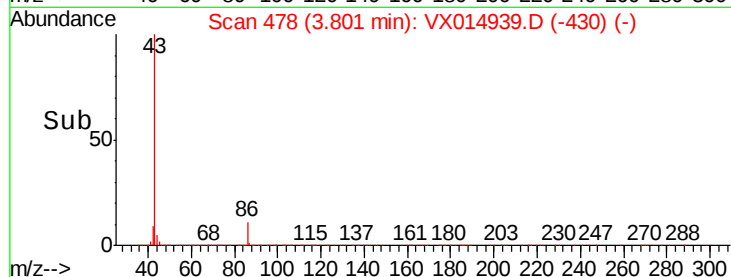
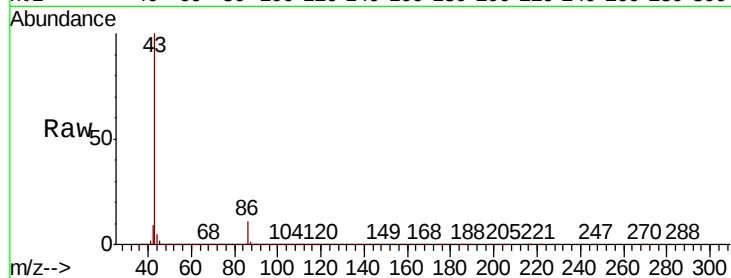
#23
 Vinyl Acetate
 Concen: 103.870 ug/l
 RT: 3.80 min Scan# 478
 Delta R.T. -0.01 min
 Lab File: VX014939.D
 Acq: 14 Feb 2020 10:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0214WBS01

Tot Ion: 43 Resp: 1291302
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.9 13.3

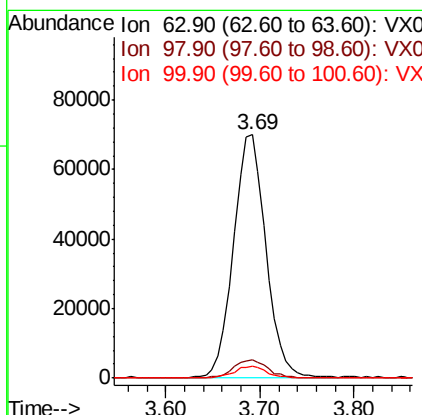
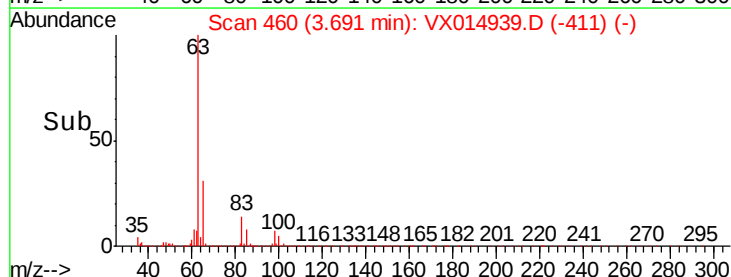
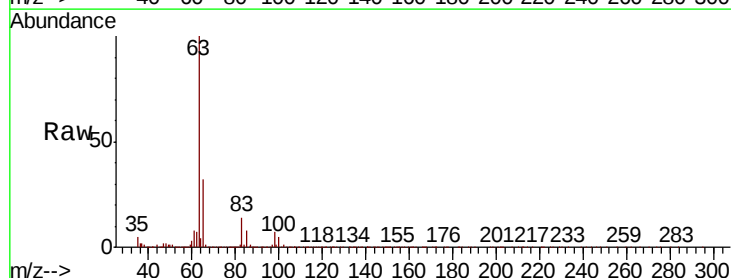
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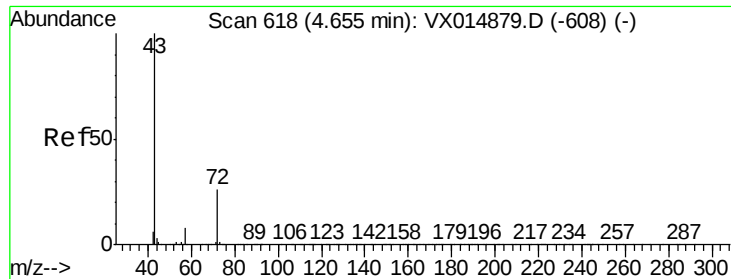
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#24
 1,1-Dichloroethane
 Concen: 19.694 ug/l
 RT: 3.69 min Scan# 460
 Delta R.T. -0.00 min
 Lab File: VX014939.D
 Acq: 14 Feb 2020 10:34

Tgt Ion: 63 Resp: 167621
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.5
 100 4.7 2.2 6.6





#25

2-Butanone

Concen: 94.674 ug/l

RT: 4.65 min Scan# 618

Delta R.T. -0.00 min

Lab File: VX014939.D

Acq: 14 Feb 2020 10:34

Instrument :

MSVOA_X

ClientSampled :

VX0214WBS01

Tot Ion: 43 Resp: 353437

Ion Ratio Lower Upper

43 100

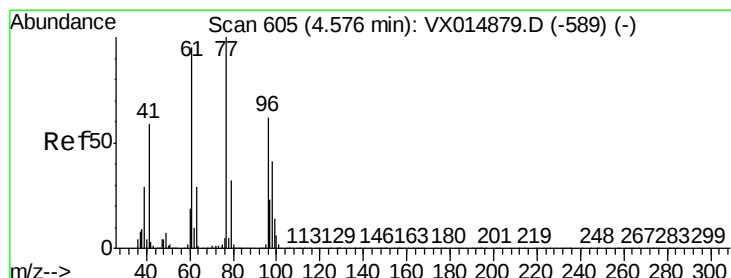
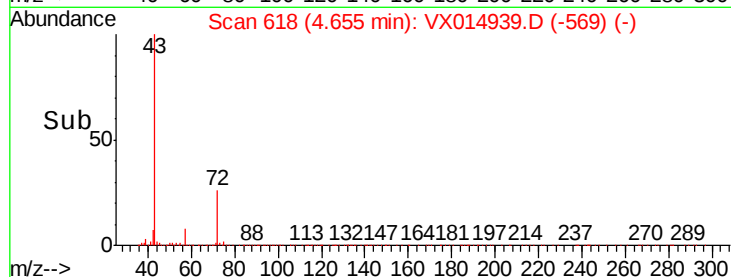
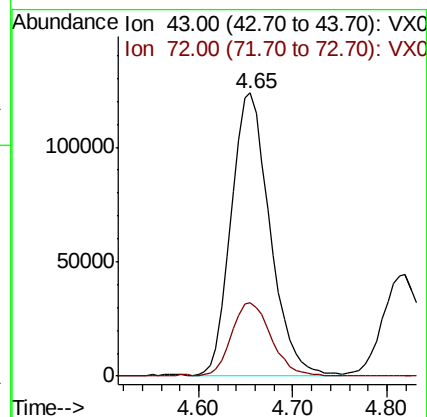
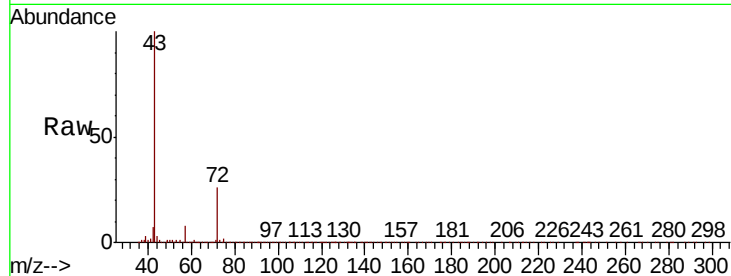
72 25.7 21.0 31.6

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#26

2,2-Dichloropropane

Concen: 19.716 ug/l

RT: 4.57 min Scan# 604

Delta R.T. -0.01 min

Lab File: VX014939.D

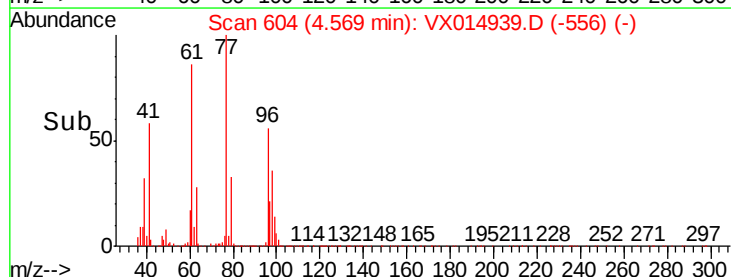
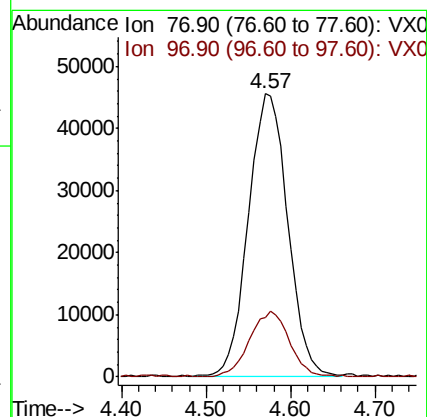
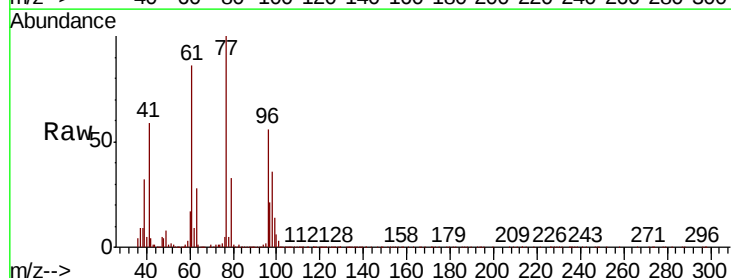
Acq: 14 Feb 2020 10:34

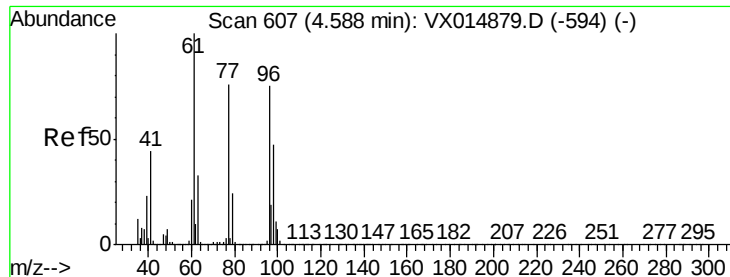
Tgt Ion: 77 Resp: 144617

Ion Ratio Lower Upper

77 100

97 23.8 11.9 35.5





#27

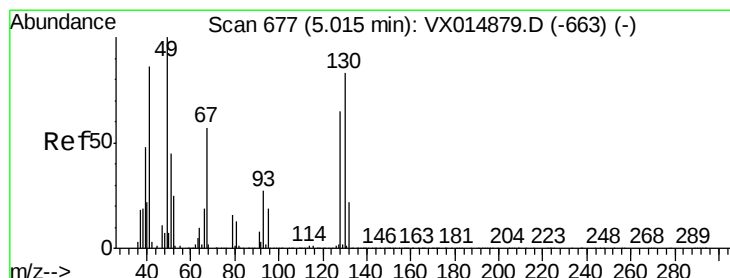
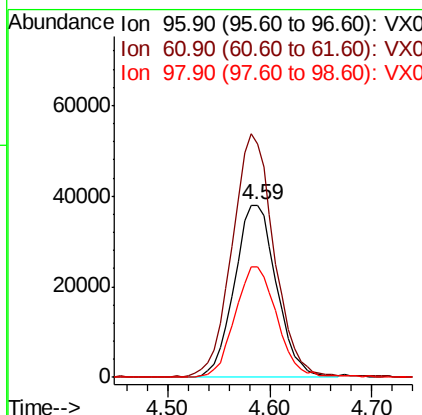
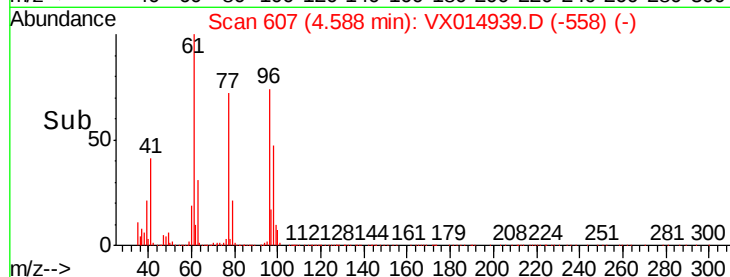
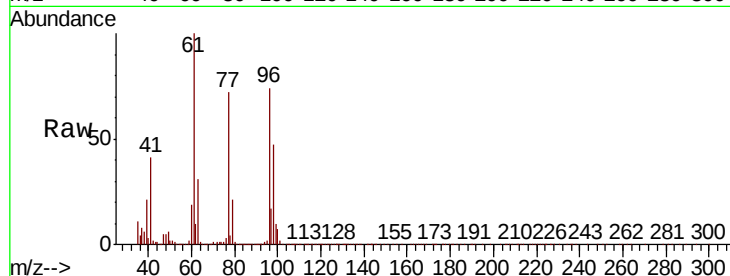
cis-1,2-Dichloroethene
Concen: 19.725 ug/l
RT: 4.59 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX014939.D
Acq: 14 Feb 2020 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

Tot Ion	Ratio	Resp	Lower	Upper
96	100			
61	142.1	0.0	286.2	
98	63.5	0.0	131.0	

Manual Integrations
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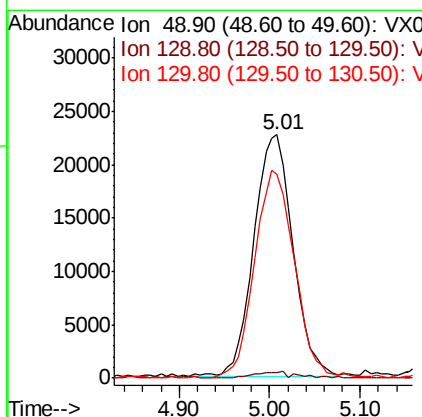
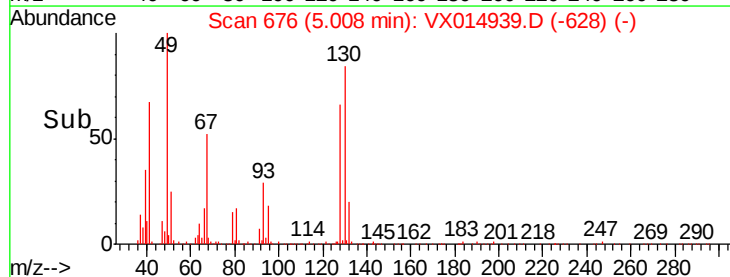
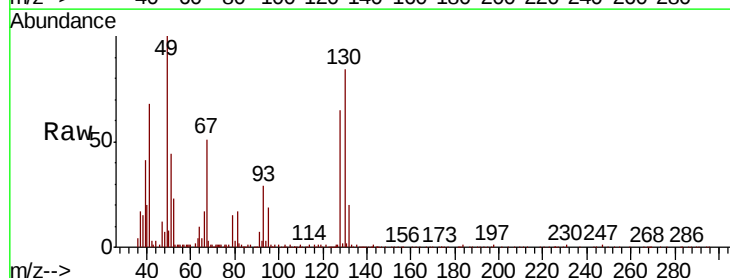
apatel
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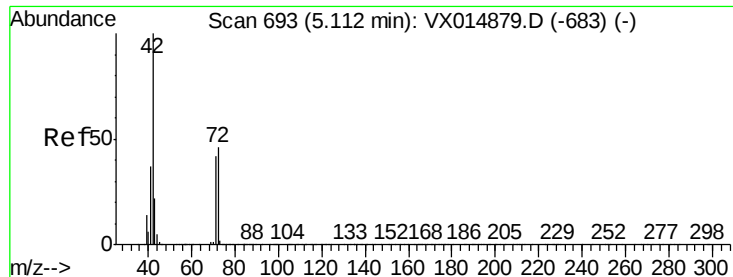


#28

Bromochloromethane
Concen: 20.629 ug/l
RT: 5.01 min Scan# 676
Delta R.T. -0.01 min
Lab File: VX014939.D
Acq: 14 Feb 2020 10:34

Tgt Ion	Ratio	Resp	Lower	Upper
49	100			
129	2.2	0.0	5.2	
130	86.5	67.4	101.2	





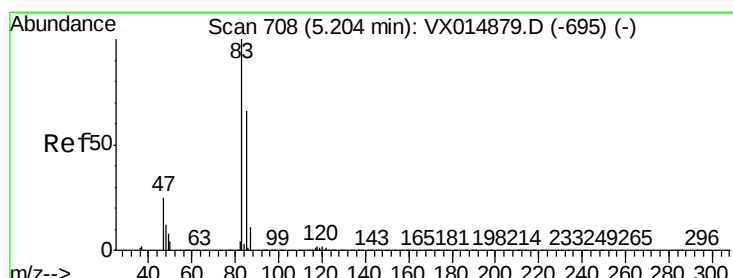
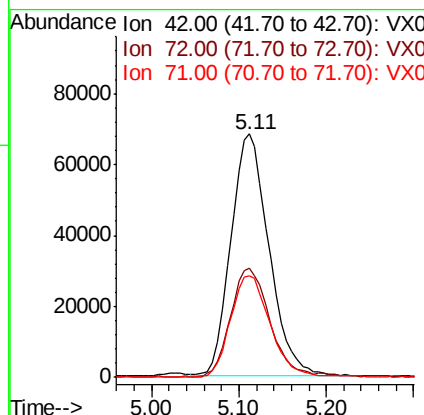
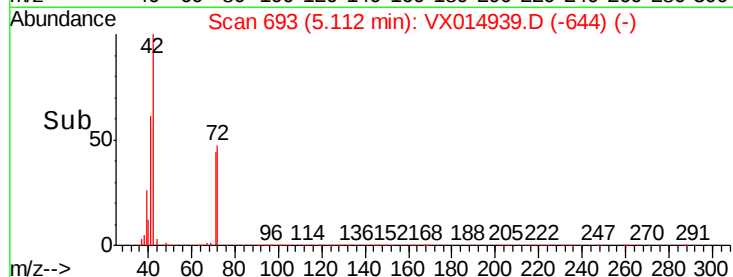
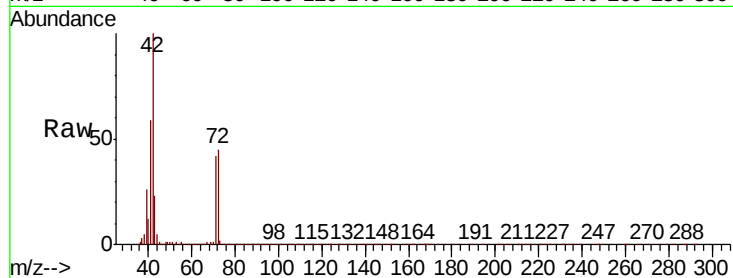
#29
Tetrahydrofuran
Concen: 96.255 ug/l
RT: 5.11 min Scan# 693
Delta R.T. -0.00 min
Lab File: VX014939.D
Acq: 14 Feb 2020 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

Tot Ion	Ratio	Lower	Upper
42	100		
72	47.2	36.9	55.3
71	43.8	34.1	51.1

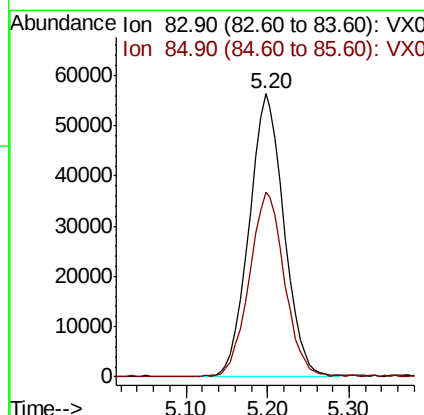
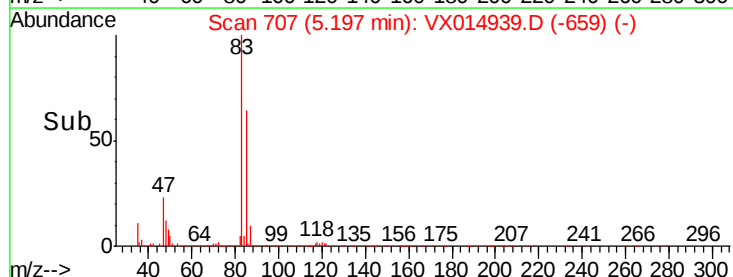
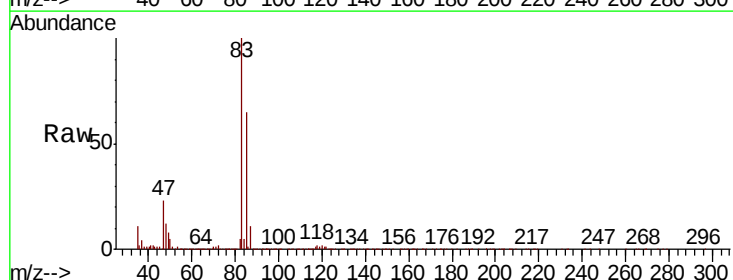
Manual Integrations
APPROVED

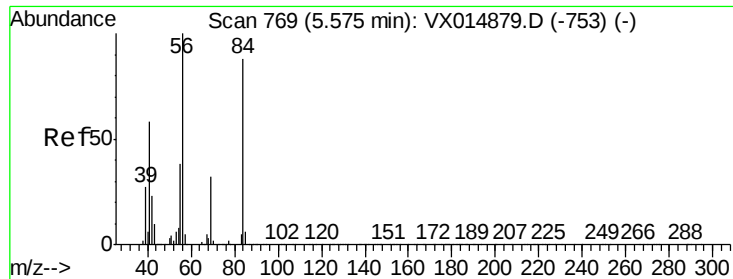
apatel
2/17/2020 4:25:19 PM



#30
Chloroform
Concen: 19.872 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.01 min
Lab File: VX014939.D
Acq: 14 Feb 2020 10:34

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.9	52.9	79.3





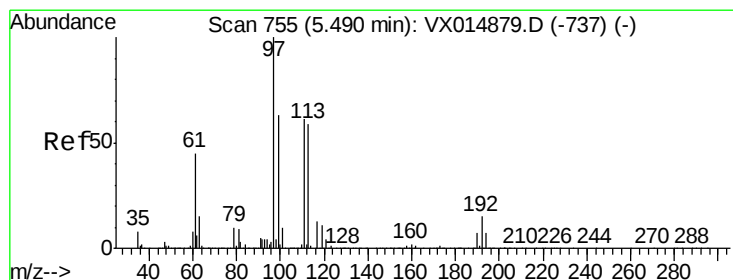
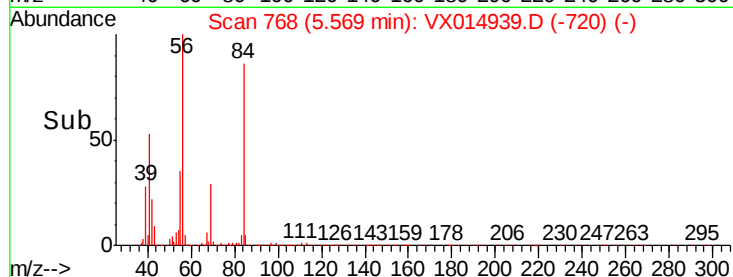
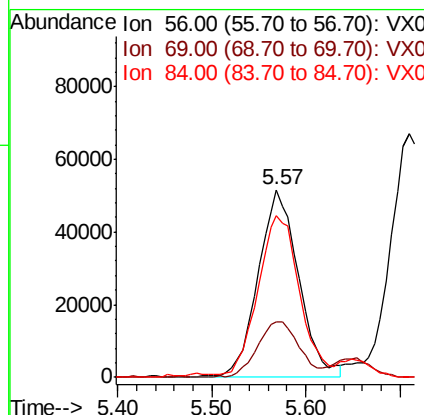
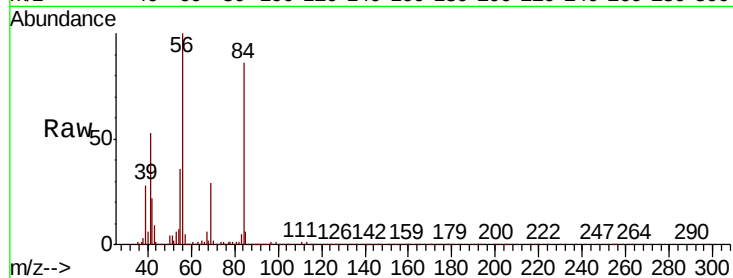
#31
Cyclohexane
Concen: 19.870 ug/l
RT: 5.57 min Scan# 768
Delta R.T. -0.01 min
Lab File: VX014939.D
Acq: 14 Feb 2020 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

Tot Ion	Ratio	Lower	Upper
56	100		
69	29.3	25.9	38.9
84	85.0	70.4	105.6

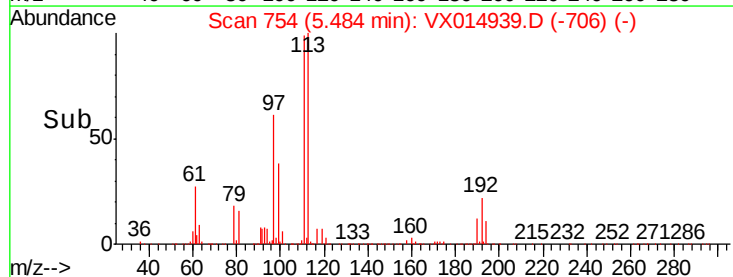
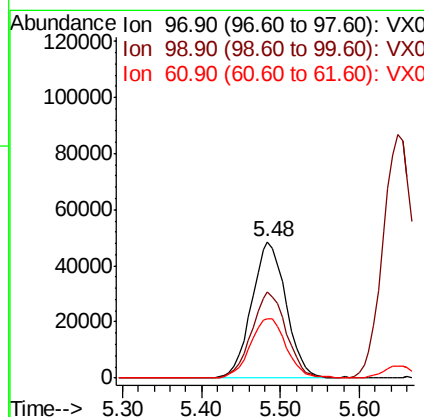
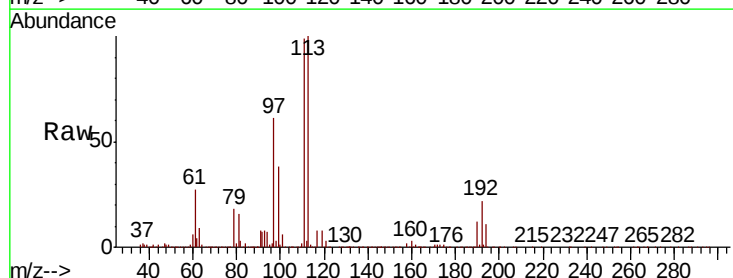
Manual Integrations
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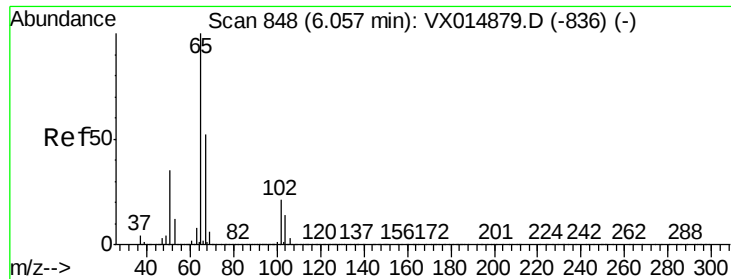
apatel
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#32
1,1,1-Trichloroethane
Concen: 19.914 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX014939.D
Acq: 14 Feb 2020 10:34

Tgt Ion	Ratio	Lower	Upper
97	100		
99	62.8	51.0	76.6
61	45.1	36.3	54.5





#33

1,2-Dichloroethane-d4

Concen: 50.926 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.01 min

Lab File: VX014939.D

Acq: 14 Feb 2020 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0214WBS01

Tot Ion: 65 Resp: 279259

Ion Ratio Lower Upper

65 100

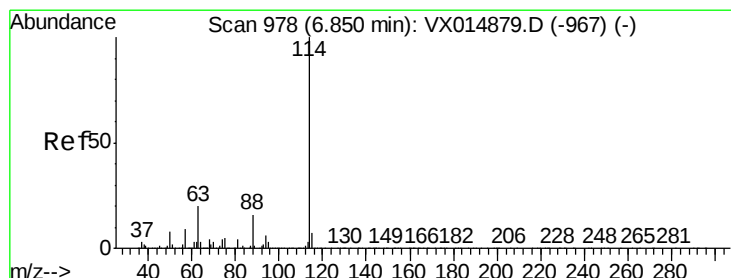
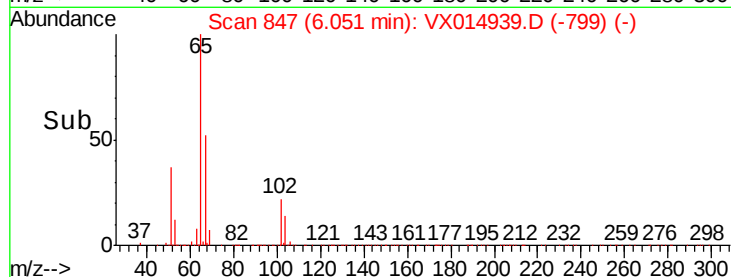
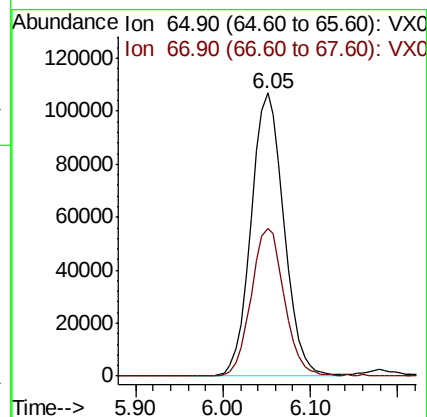
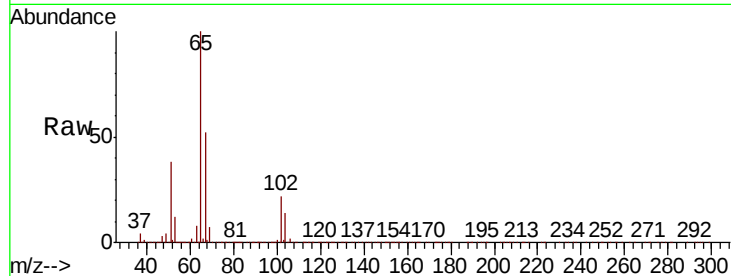
67 52.2 0.0 103.0

Manual Integrations

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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: VX014939.D

Acq: 14 Feb 2020 10:34

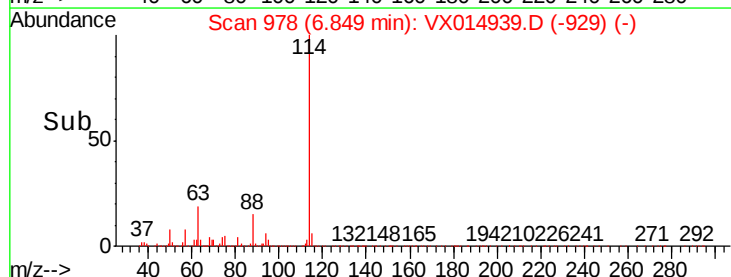
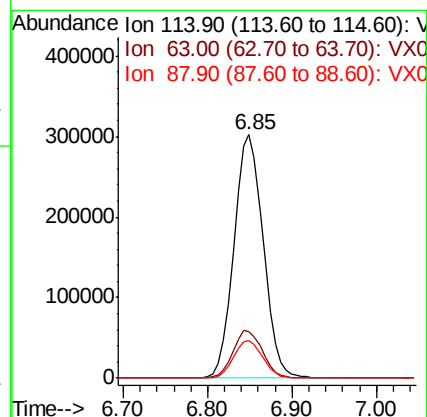
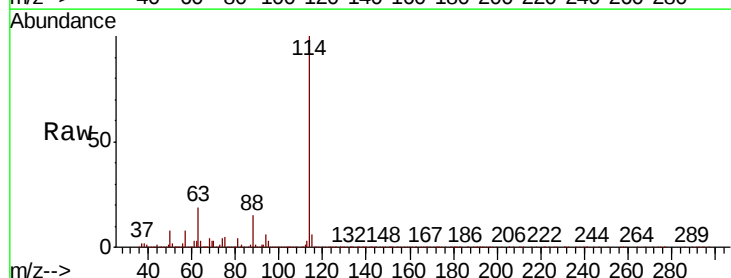
Tgt Ion: 114 Resp: 708921

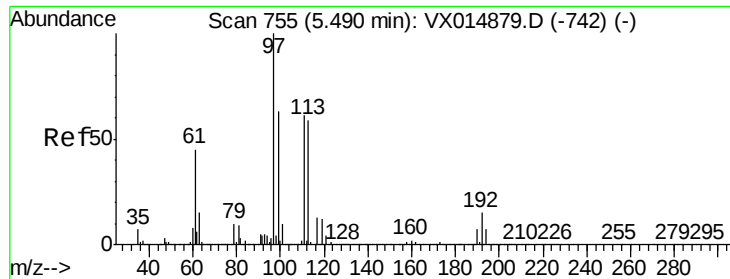
Ion Ratio Lower Upper

114 100

63 19.2 0.0 39.2

88 15.1 0.0 32.0





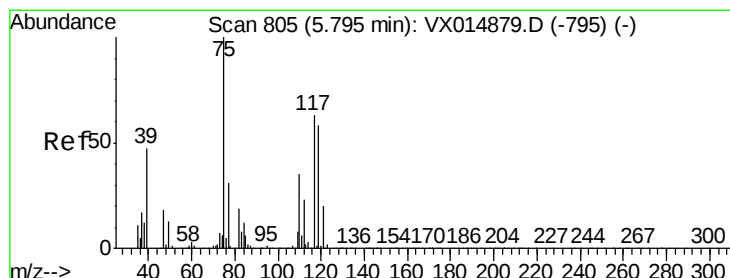
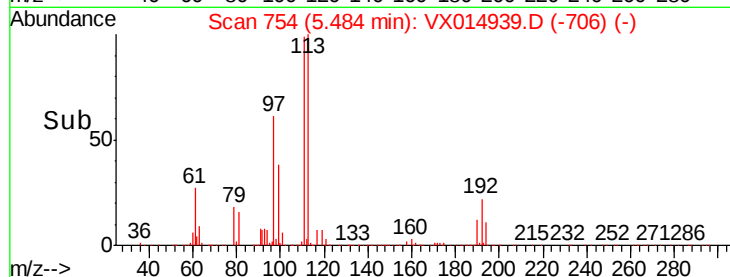
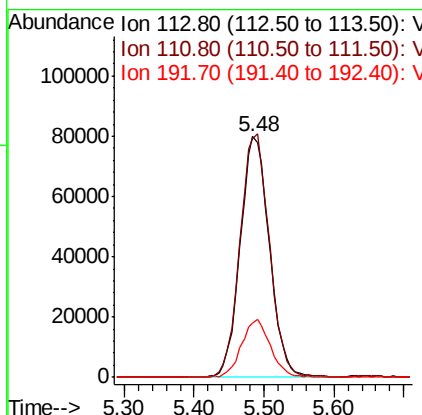
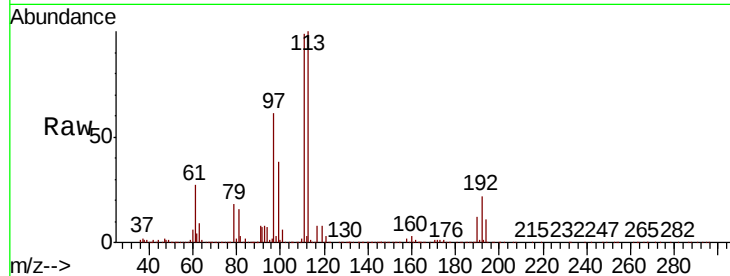
#35
 Dibromofluoromethane
 Concen: 53.110 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: VX014939.D
 Acq: 14 Feb 2020 10:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0214WBS01

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.4	123.6
192	24.0	19.1	28.7

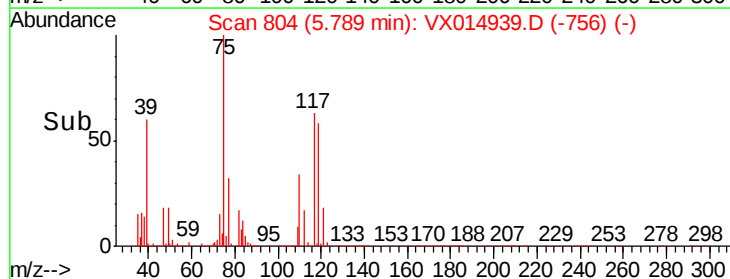
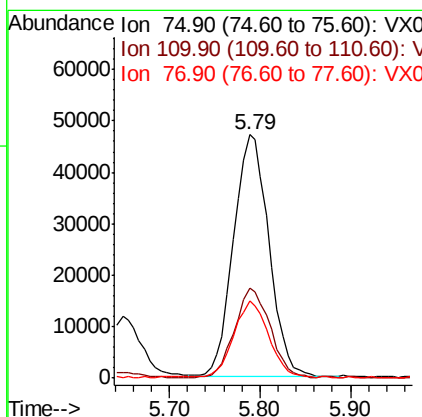
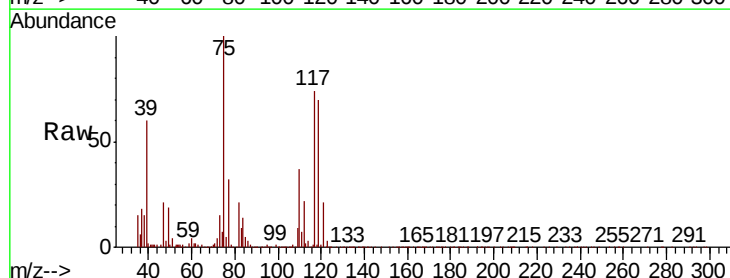
Manual Integrations
 APPROVED

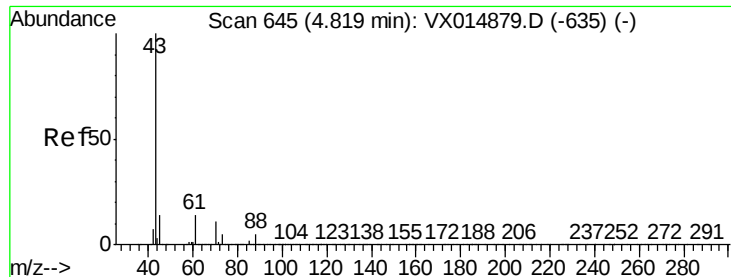
apatel
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#36
 1,1-Dichloropropene
 Concen: 20.159 ug/l
 RT: 5.79 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: VX014939.D
 Acq: 14 Feb 2020 10:34

Tgt Ion	Ratio	Lower	Upper
75	100		
110	37.7	18.3	54.8
77	30.9	24.6	36.8





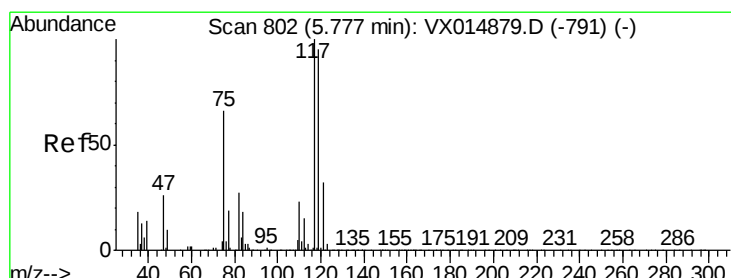
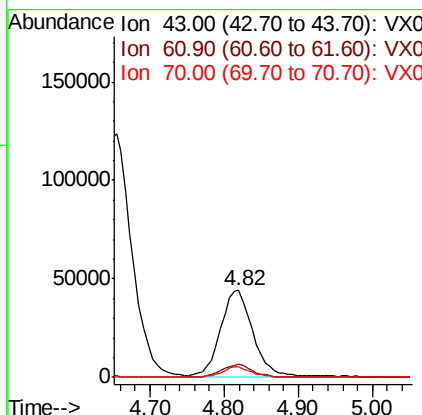
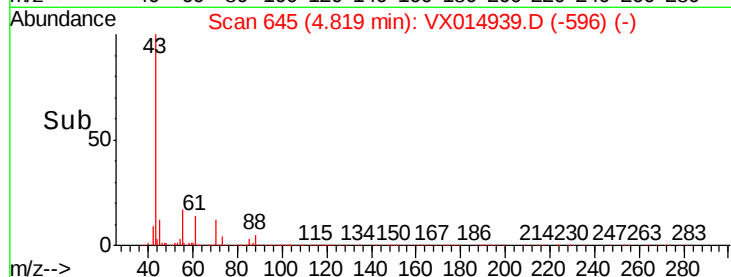
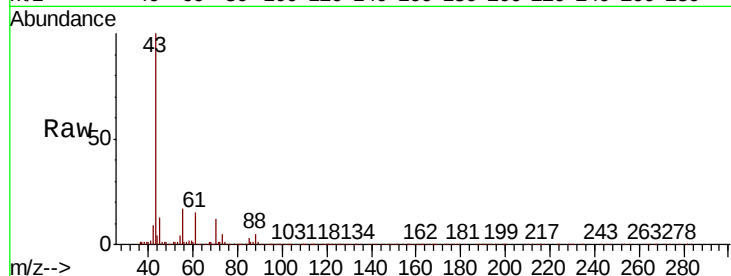
#37
Ethyl Acetate
Concen: 19.931 ug/l
RT: 4.82 min Scan# 645
Delta R.T. -0.00 min
Lab File: VX014939.D
Acq: 14 Feb 2020 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.9	16.3
70	11.6	8.7	13.1

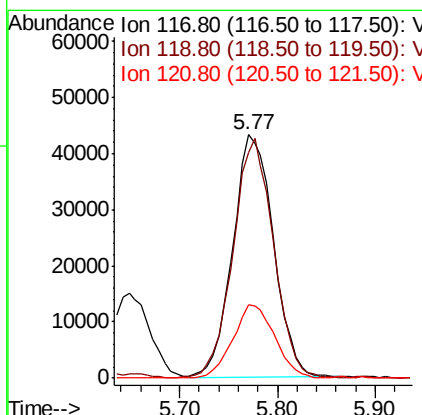
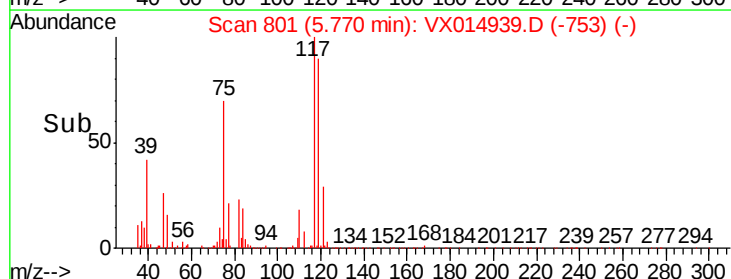
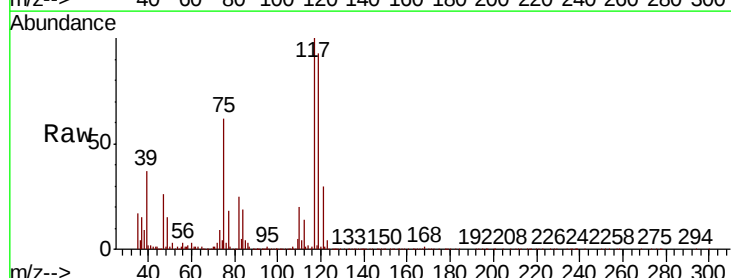
Manual Integrations
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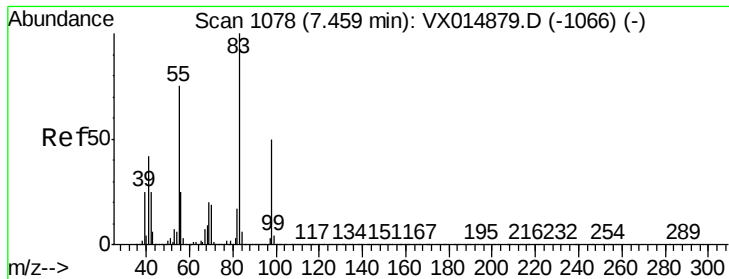
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#38
Carbon Tetrachloride
Concen: 20.185 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.01 min
Lab File: VX014939.D
Acq: 14 Feb 2020 10:34

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.8	76.0	114.0
121	30.2	25.4	38.2





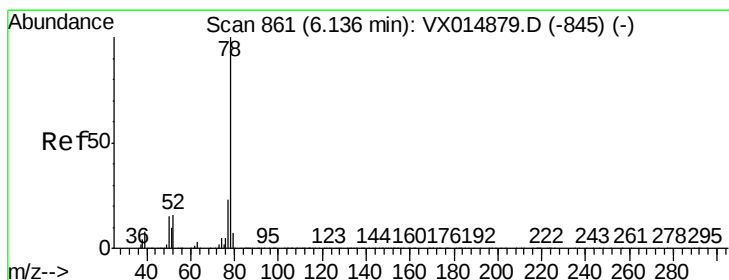
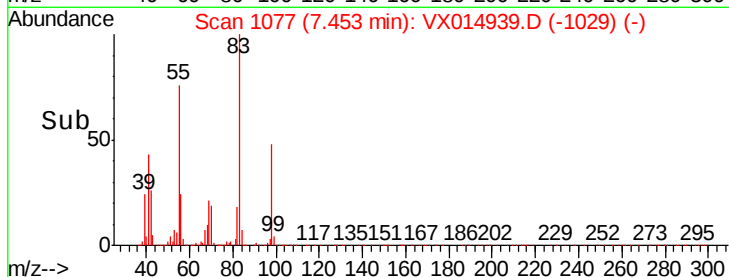
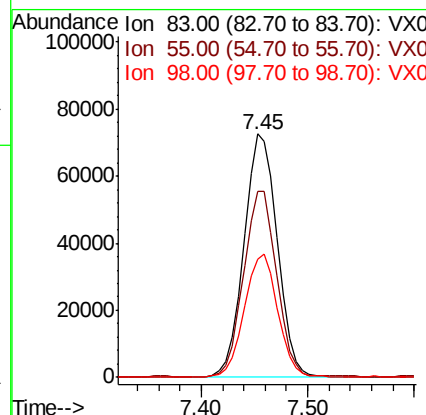
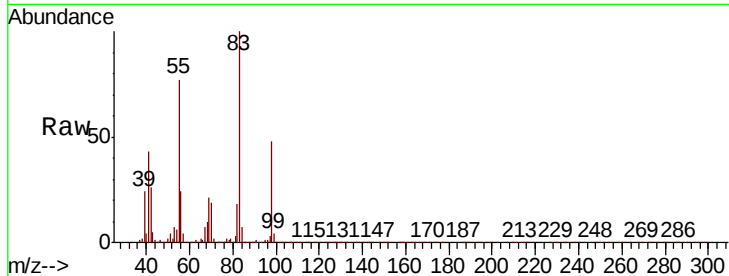
#39
Methvlcvclohexane
Concen: 20.122 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.01 min
Lab File: VX014939.D
Acq: 14 Feb 2020 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

Tot Ion	Ratio	Resp	Lower	Upper
83	100	159588		
55	76.4		60.0	90.0
98	48.4		39.6	59.4

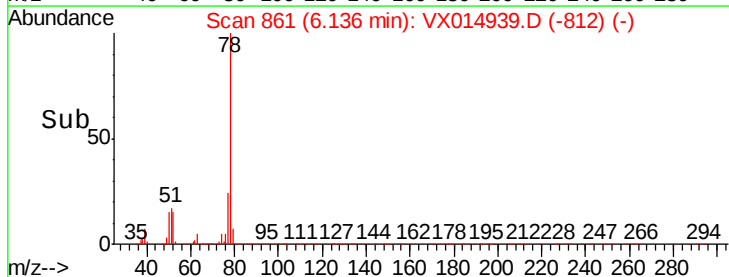
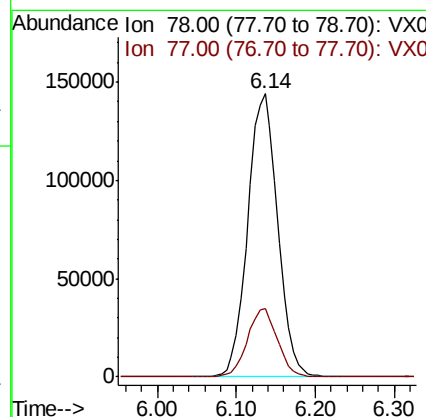
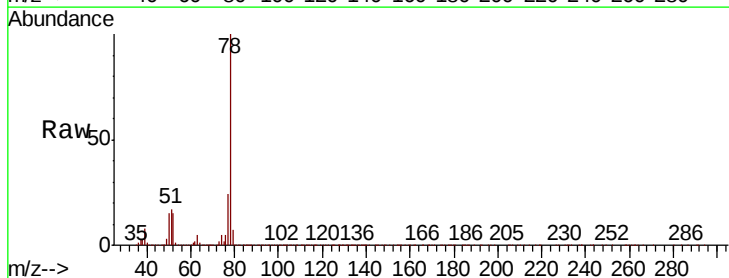
Manual Integrations
APPROVED

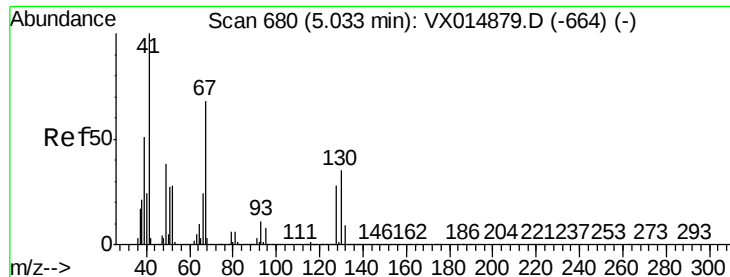
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#40
Benzene
Concen: 20.015 ug/l
RT: 6.14 min Scan# 861
Delta R.T. -0.00 min
Lab File: VX014939.D
Acq: 14 Feb 2020 10:34

Tgt Ion	Ratio	Resp	Lower	Upper
78	100	379227		
77	24.1		18.8	28.2





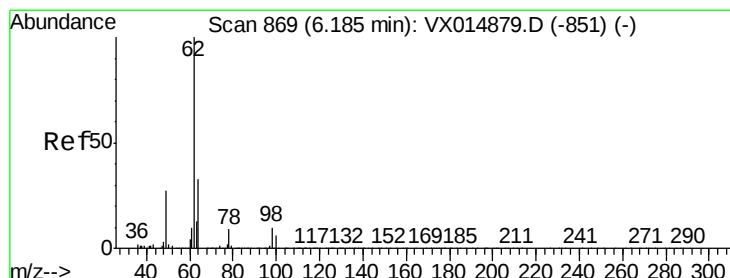
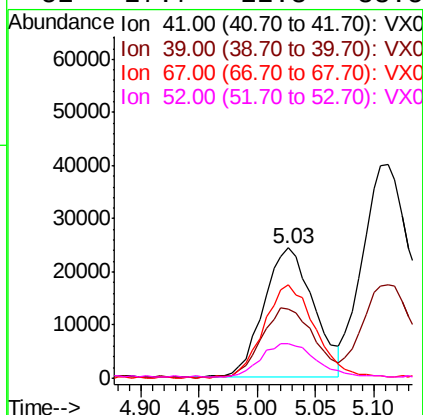
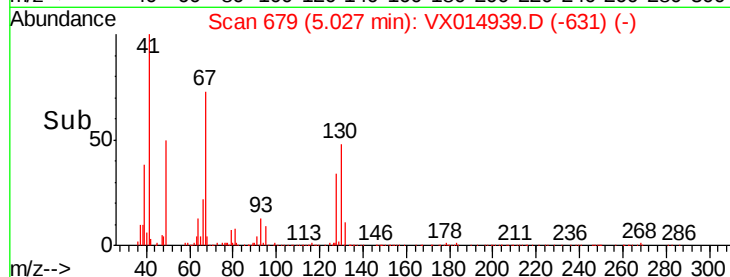
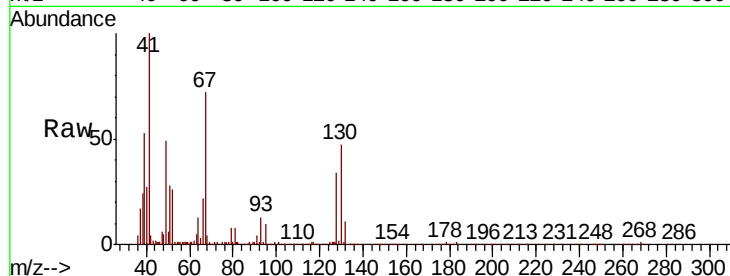
#41
Methacrylonitrile
Concen: 20.334 ug/l
RT: 5.03 min Scan# 679
Delta R.T. -0.01 min
Lab File: VX014939.D
Acq: 14 Feb 2020 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	57.6	44.7	67.1	
67	74.6	56.6	84.8	
52	27.7	22.3	33.5	

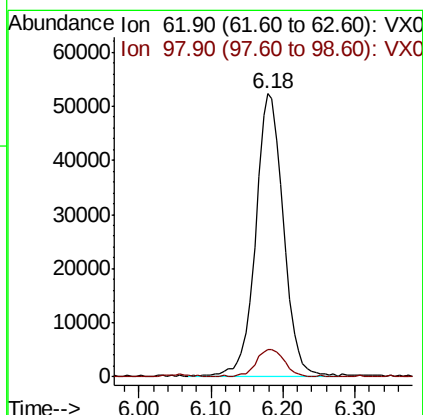
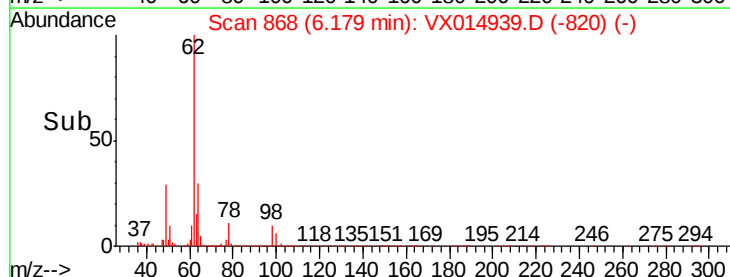
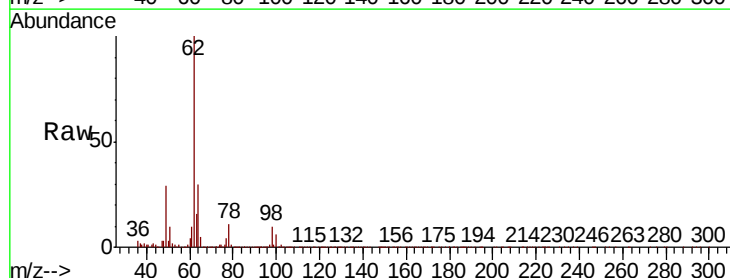
Manual Integrations
APPROVED

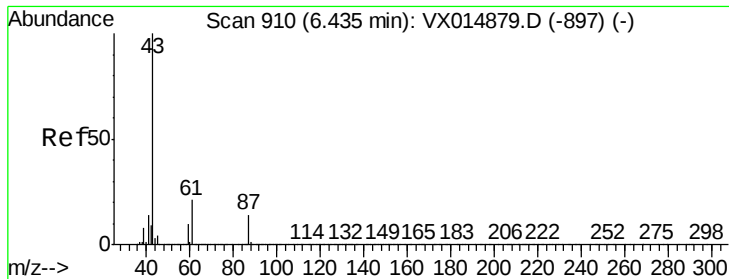
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#42
1,2-Dichloroethane
Concen: 20.583 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.01 min
Lab File: VX014939.D
Acq: 14 Feb 2020 10:34

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	10.2	0.0	19.2	





#43

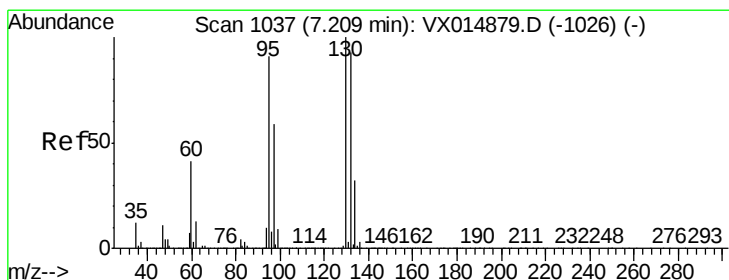
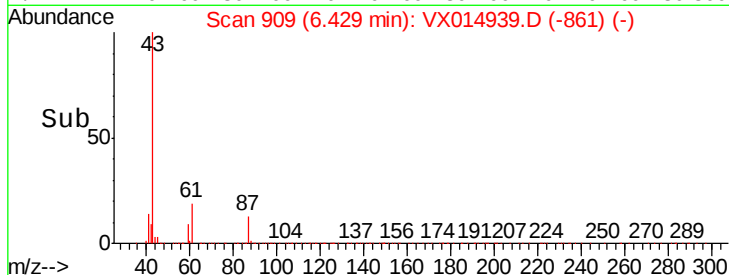
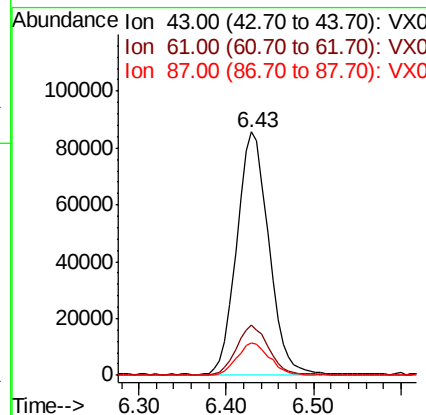
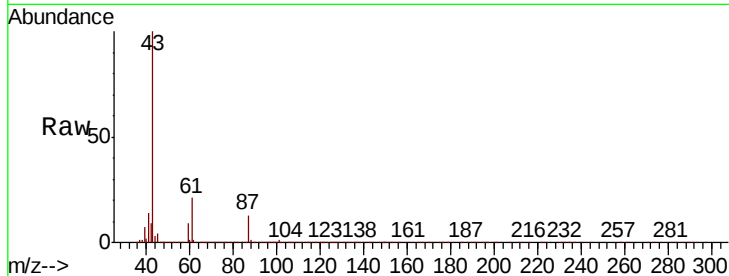
Isopropyl Acetate
 Concen: 19.959 ug/l
 RT: 6.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: VX014939.D
 Acq: 14 Feb 2020 10:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0214WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
61	20.6	16.2	24.4
87	13.6	11.0	16.6

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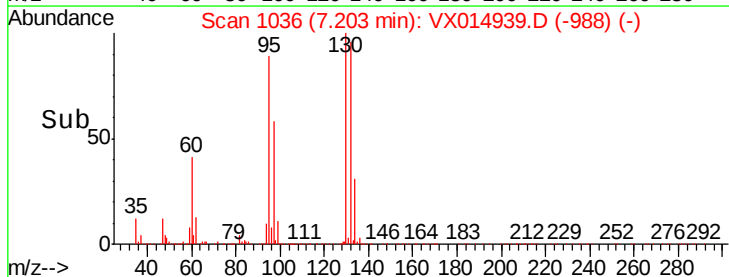
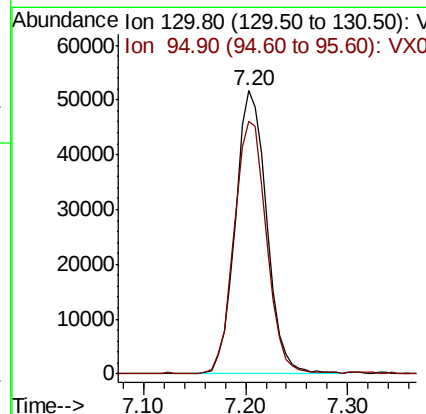
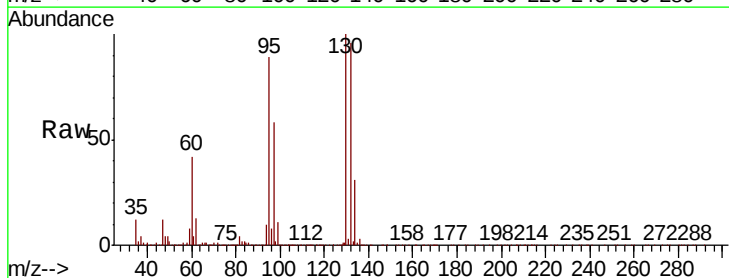
apatel
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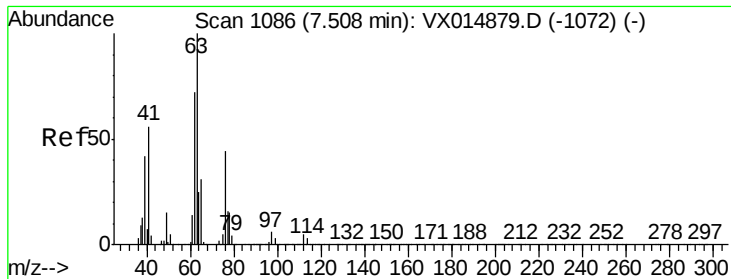


#44

Trichloroethene
 Concen: 19.784 ug/l
 RT: 7.20 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: VX014939.D
 Acq: 14 Feb 2020 10:34

Tgt Ion	Ratio	Lower	Upper
130	100		
95	89.4	0.0	182.6





#45

1,2-Dichloropropane

Concen: 20.003 ug/l

RT: 7.51 min Scan# 1086

Delta R.T. -0.00 min

Lab File: VX014939.D

Acq: 14 Feb 2020 10:34

Instrument :

MSVOA_X

ClientSampled :

VX0214WBS01

Tot Ion: 63 Resp: 96656

Ion Ratio Lower Upper

63 100

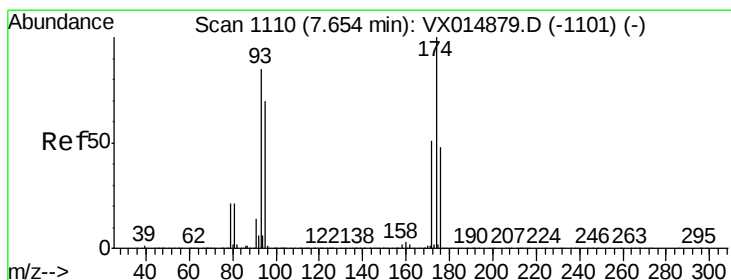
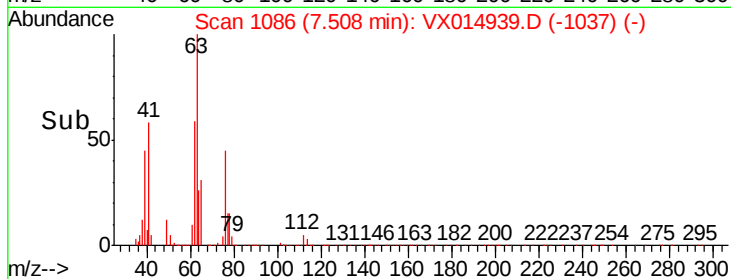
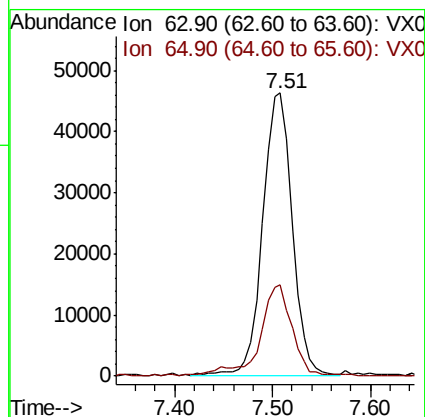
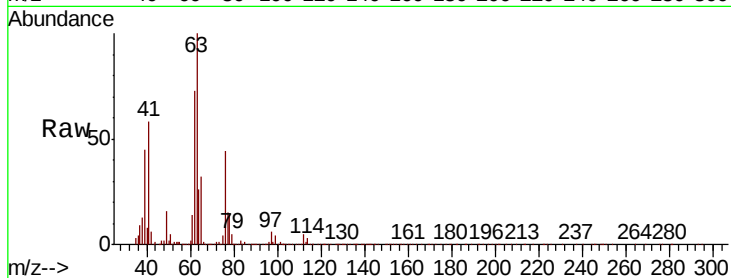
65 31.9 24.9 37.3

Manual Integrations

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#46

Dibromomethane

Concen: 19.882 ug/l

RT: 7.65 min Scan# 1110

Delta R.T. -0.00 min

Lab File: VX014939.D

Acq: 14 Feb 2020 10:34

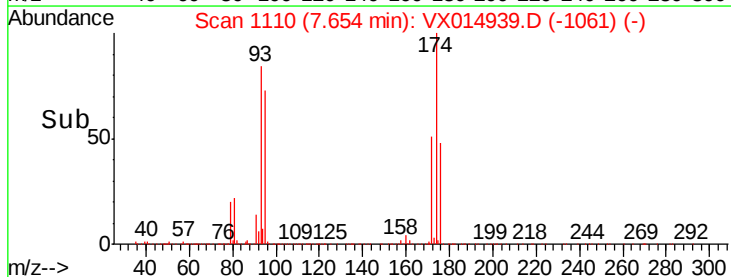
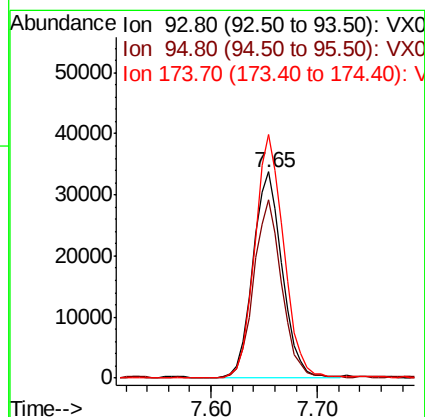
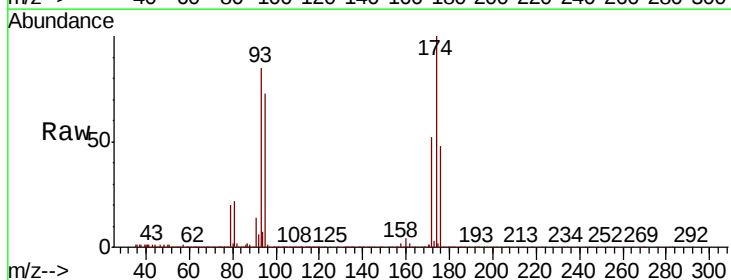
Tgt Ion: 93 Resp: 65670

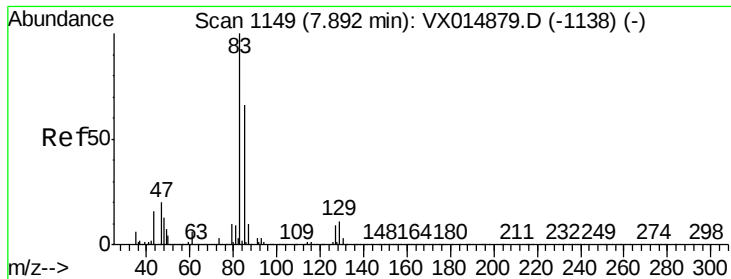
Ion Ratio Lower Upper

93 100

95 82.4 65.8 98.8

174 116.3 95.4 143.2





#47

Bromodichloromethane

Concen: 19.799 ug/l

RT: 7.89 min Scan# 1148

Delta R.T. -0.01 min

Lab File: VX014939.D

Acq: 14 Feb 2020 10:34

Instrument :

MSVOA_X

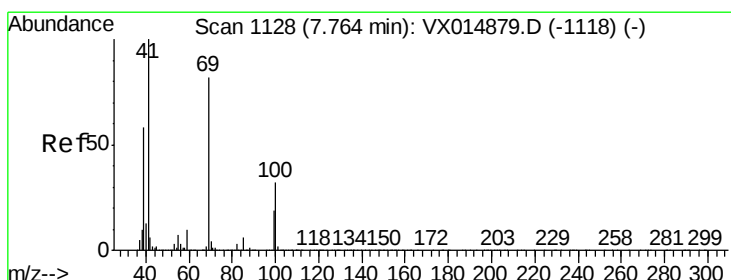
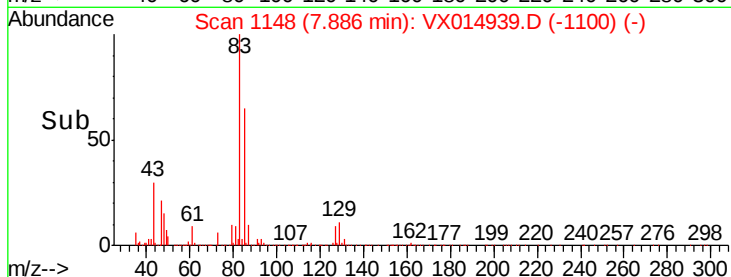
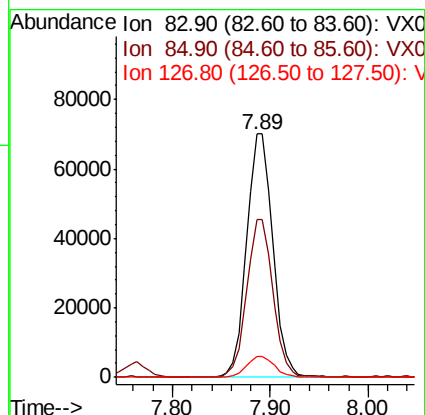
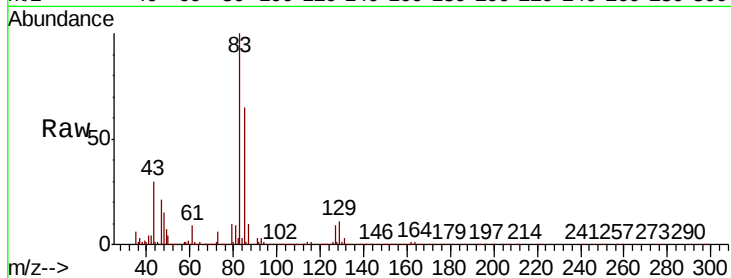
ClientSampleId :

VX0214WBS01

Tot Ion:	83	Resp:	129669
Ion Ratio	Lower	Upper	
83	100		
85	64.8	52.5	78.7
127	8.7	7.4	11.0

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#48

Methyl methacrylate

Concen: 20.022 ug/l

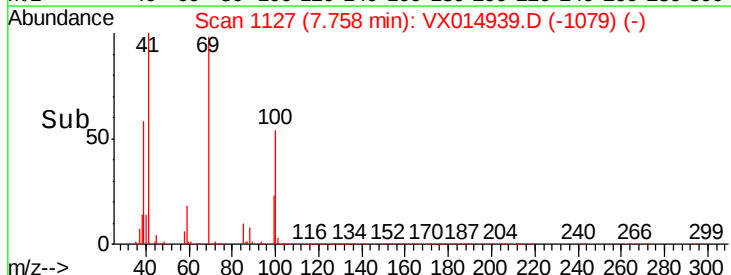
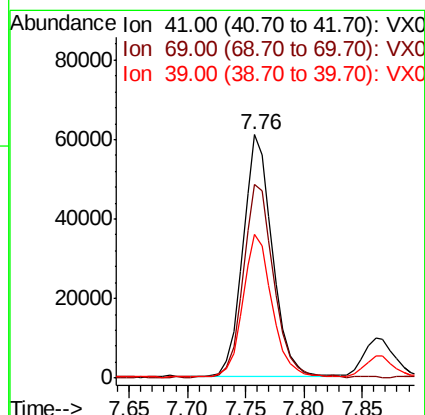
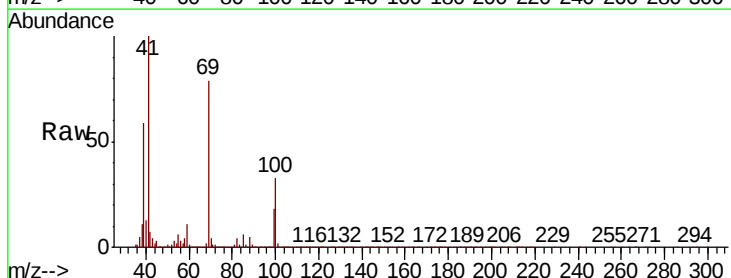
RT: 7.76 min Scan# 1127

Delta R.T. -0.01 min

Lab File: VX014939.D

Acq: 14 Feb 2020 10:34

Tgt Ion:	41	Resp:	107508
Ion Ratio	Lower	Upper	
41	100		
69	82.7	65.7	98.5
39	58.3	45.8	68.8





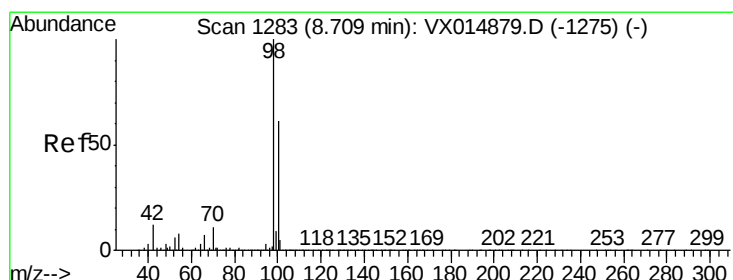
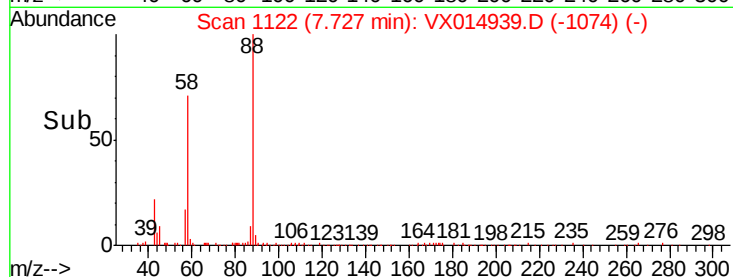
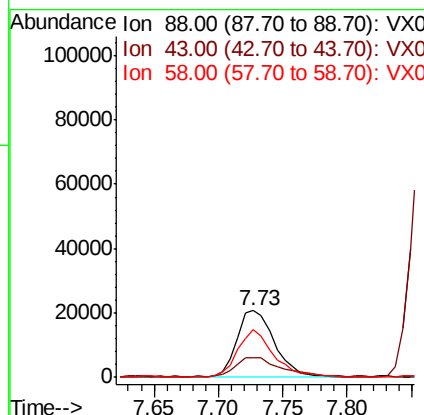
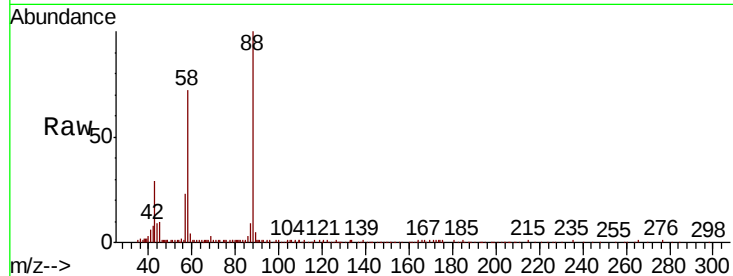
#49
1,4-Dioxane
Concen: 413.082 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VX014939.D
Acq: 14 Feb 2020 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

Tot Ion	Ratio	Lower	Upper
88	100		
43	33.3	27.0	40.4
58	68.5	53.2	79.8

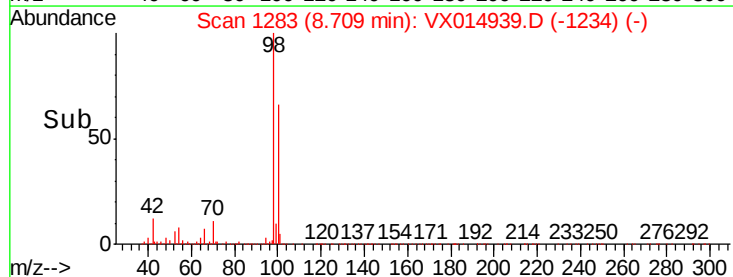
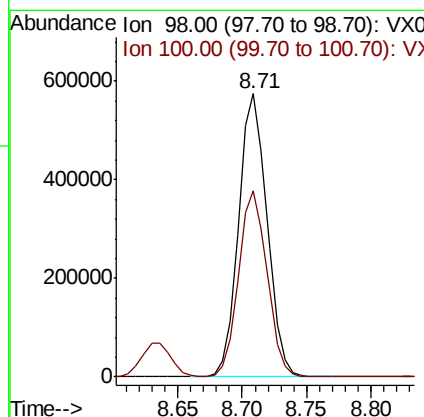
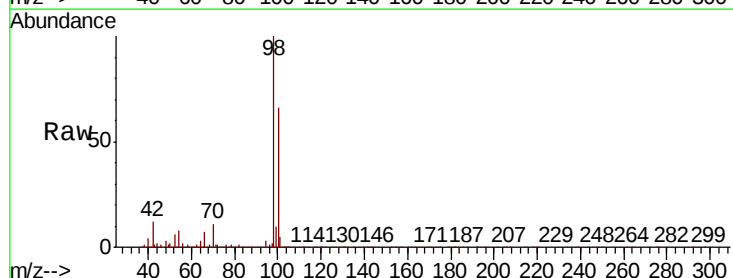
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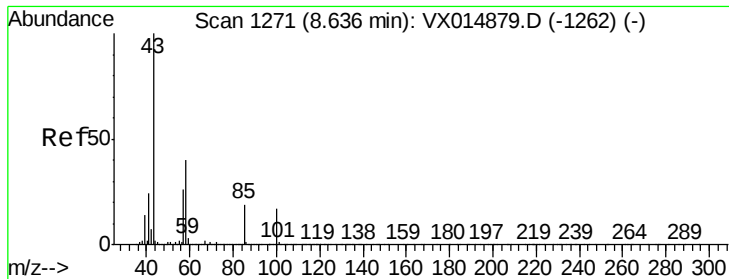
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#50
Toluene-d8
Concen: 52.668 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014939.D
Acq: 14 Feb 2020 10:34

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.4	78.6





#51

4-Methyl-2-Pentanone

Concen: 101.232 ug/l

RT: 8.63 min Scan# 1270

Delta R.T. -0.01 min

Lab File: VX014939.D

Acq: 14 Feb 2020 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0214WBS01

Tot Ion: 43 Resp: 666936

Ion Ratio Lower Upper

43 100

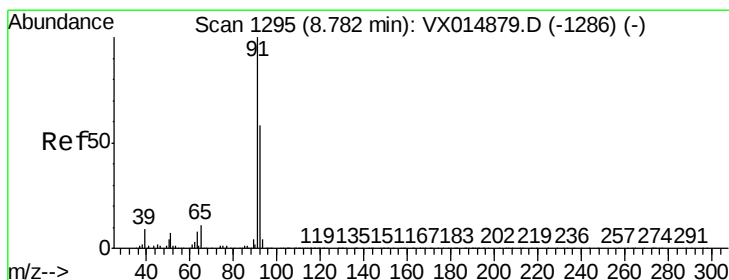
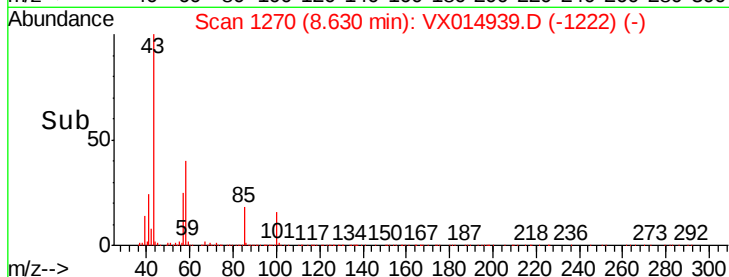
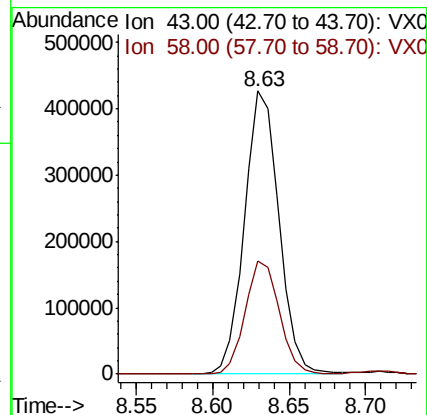
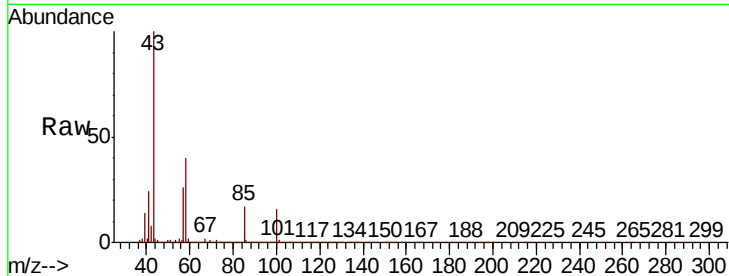
58 39.7 31.9 47.9

Manual Integrations

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#52

Toluene

Concen: 20.558 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. -0.01 min

Lab File: VX014939.D

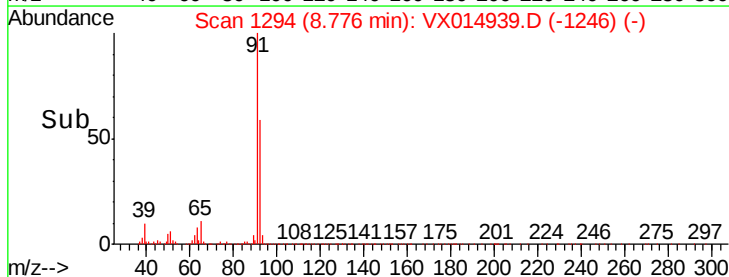
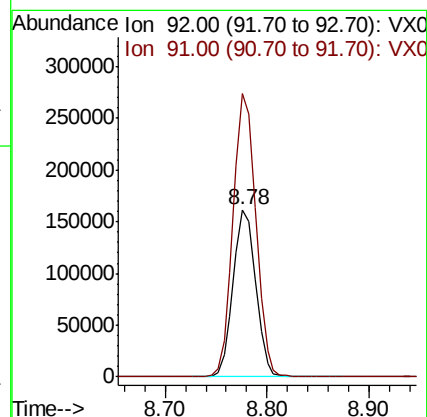
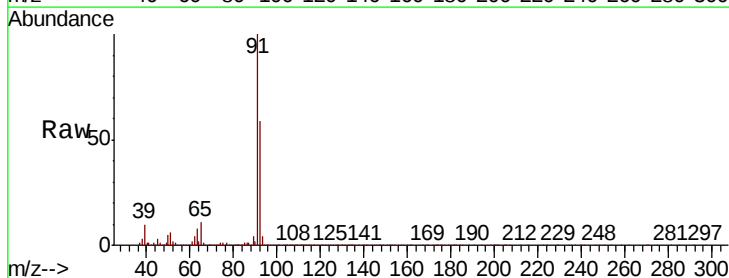
Acq: 14 Feb 2020 10:34

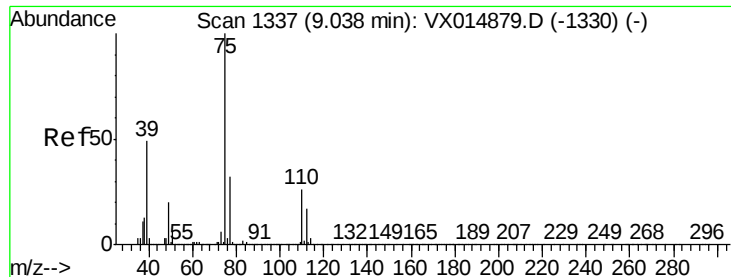
Tgt Ion: 92 Resp: 247402

Ion Ratio Lower Upper

92 100

91 171.1 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 20.365 ug/l

RT: 9.03 min Scan# 1336

Delta R.T. -0.01 min

Lab File: VX014939.D

Acq: 14 Feb 2020 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0214WBS01

Tot Ion: 75 Resp: 146168

Ion Ratio Lower Upper

75 100

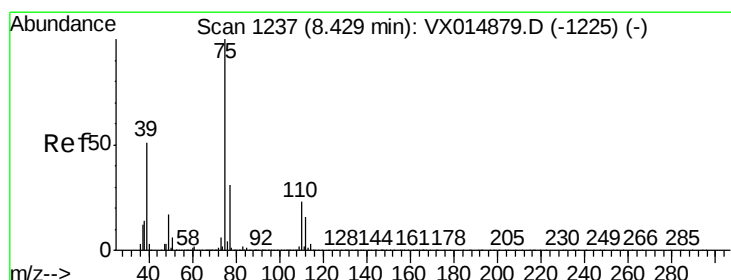
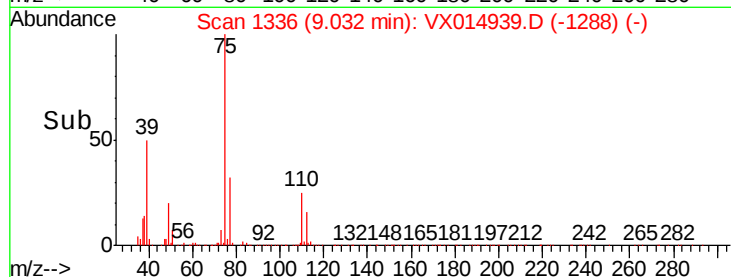
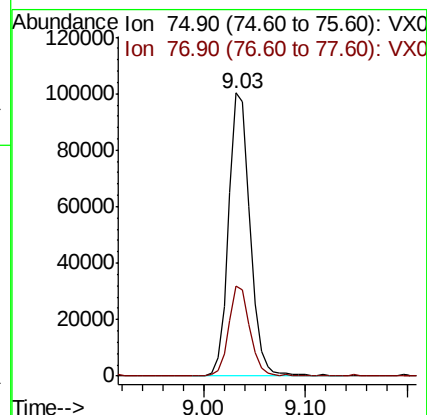
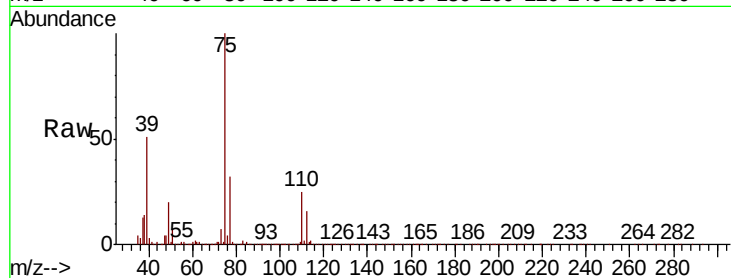
77 31.6 25.5 38.3

Manual Integrations

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#54

cis-1,3-Dichloropropene

Concen: 19.848 ug/l

RT: 8.43 min Scan# 1237

Delta R.T. -0.00 min

Lab File: VX014939.D

Acq: 14 Feb 2020 10:34

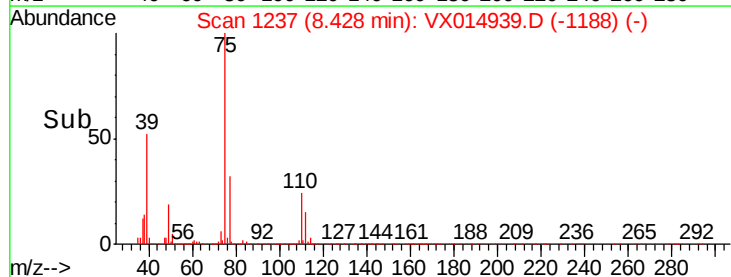
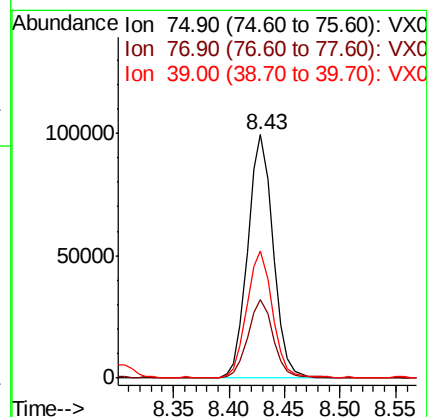
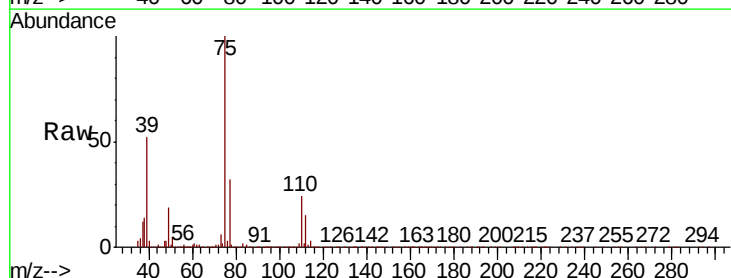
Tgt Ion: 75 Resp: 157375

Ion Ratio Lower Upper

75 100

77 32.0 24.6 37.0

39 52.0 40.9 61.3





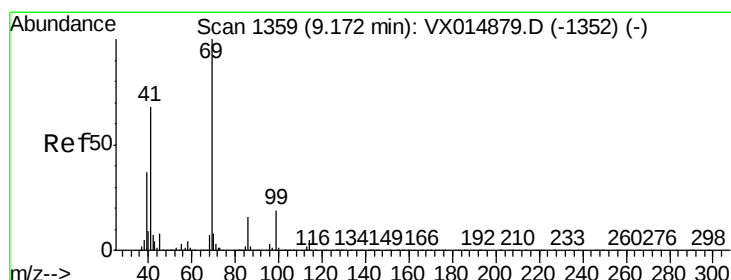
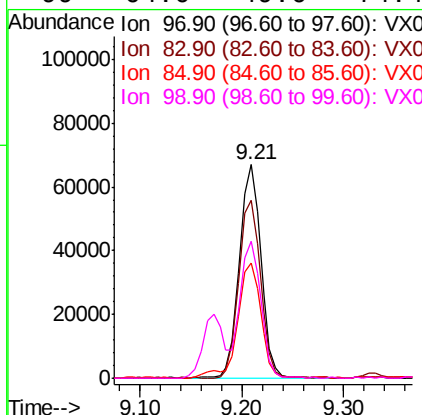
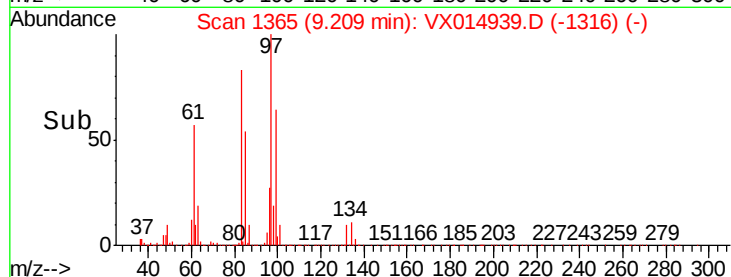
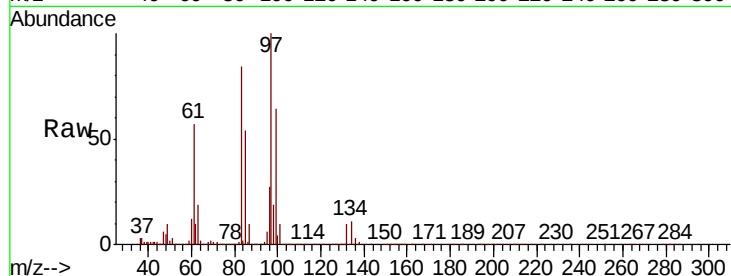
#55
 1,1,2-Trichloroethane
 Concen: 20.083 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. -0.00 min
 Lab File: VX014939.D
 Acq: 14 Feb 2020 10:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0214WBS01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		97783		
83	83.5	66.6	99.8		
85	53.7	43.5	65.3		
99	64.0	49.6	74.4		

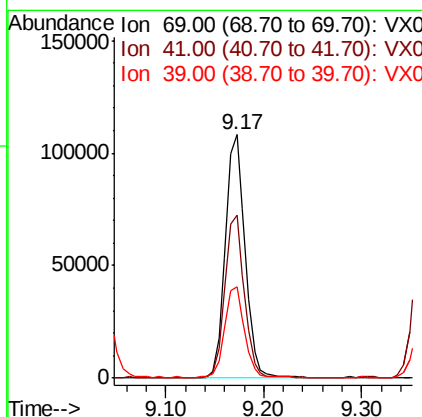
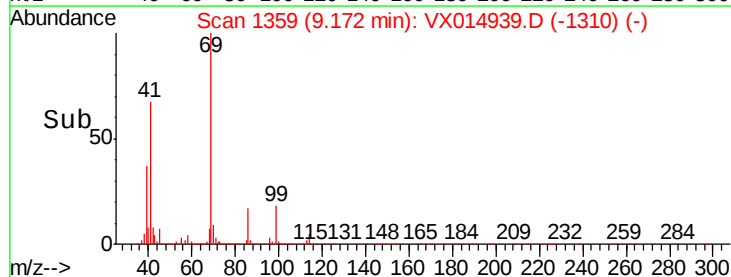
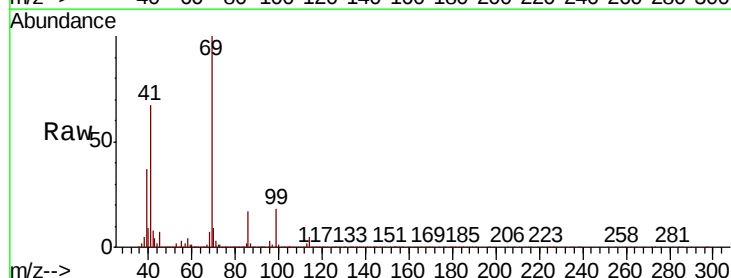
Manual Integrations
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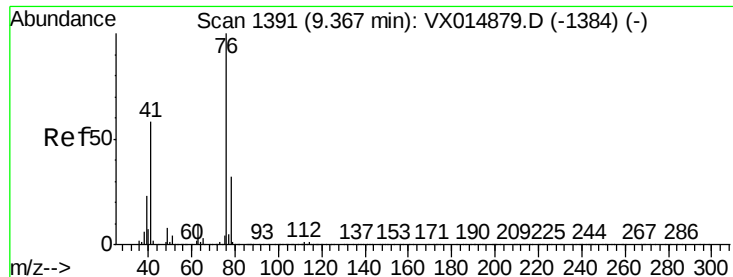
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#56
 Ethyl methacrylate
 Concen: 20.553 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: VX014939.D
 Acq: 14 Feb 2020 10:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		150415		
41	66.3	54.8	82.2		
39	37.3	29.9	44.9		





#57

1,3-Dichloropropane

Concen: 20.135 ug/l

RT: 9.36 min Scan# 1390

Delta R.T. -0.01 min

Lab File: VX014939.D

Acq: 14 Feb 2020 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0214WBS01

Tot Ion: 76 Resp: 165025

Ion Ratio Lower Upper

76 100

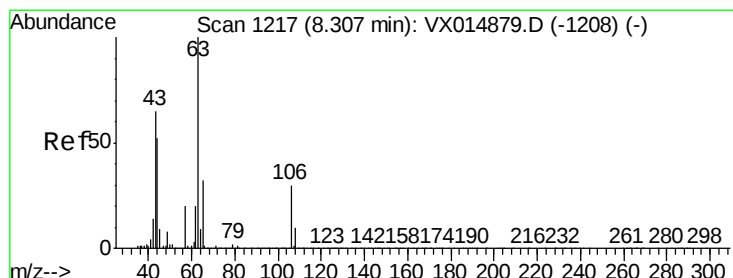
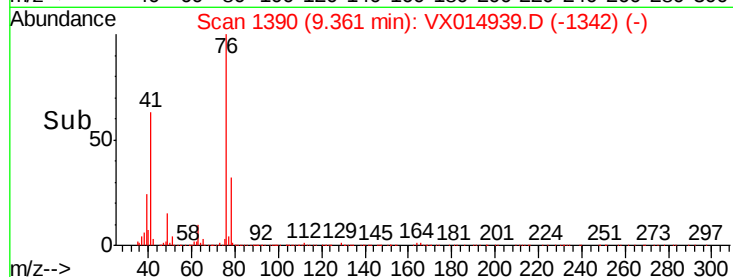
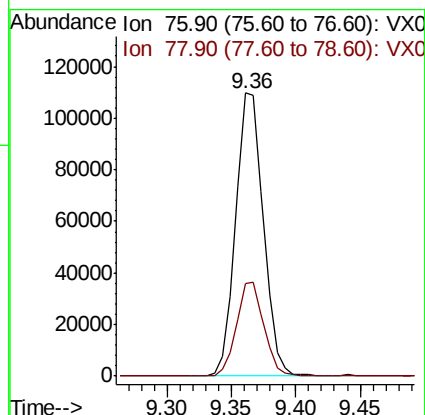
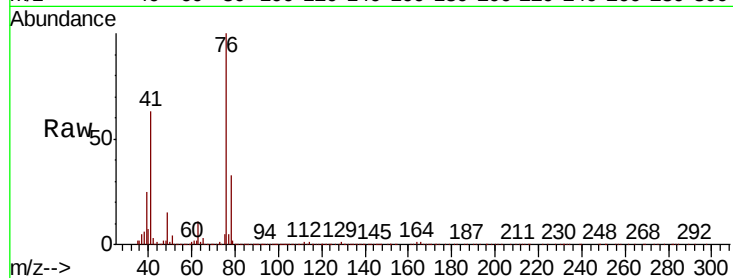
78 32.5 25.8 38.8

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#58

2-Chloroethyl Vinyl ether

Concen: 100.285 ug/l

RT: 8.30 min Scan# 1216

Delta R.T. -0.01 min

Lab File: VX014939.D

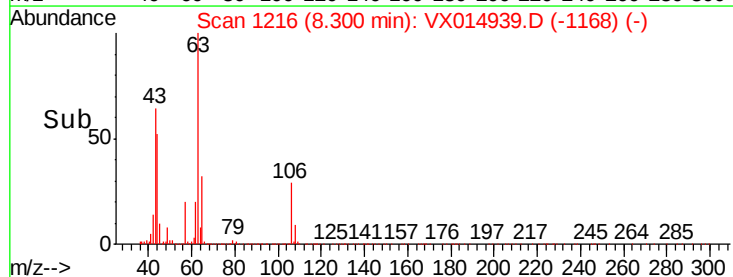
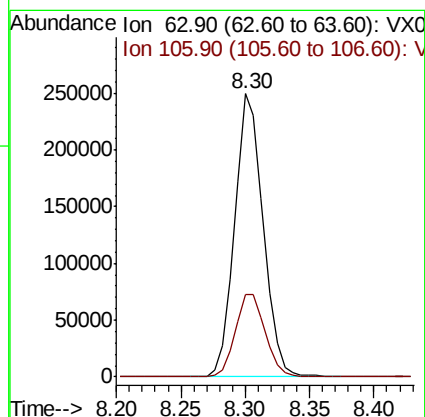
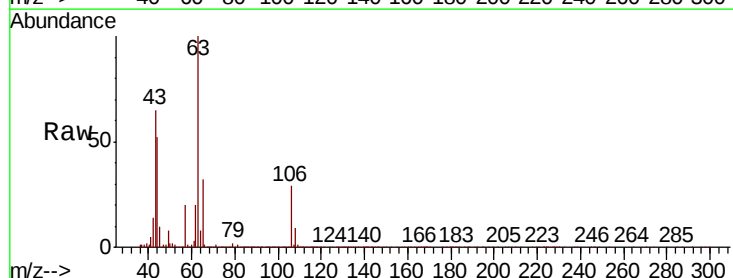
Acq: 14 Feb 2020 10:34

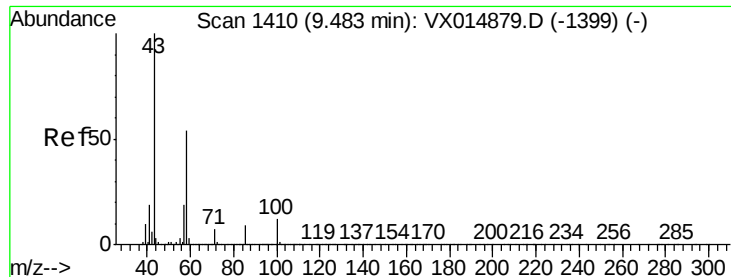
Tgt Ion: 63 Resp: 383821

Ion Ratio Lower Upper

63 100

106 30.5 23.8 35.8





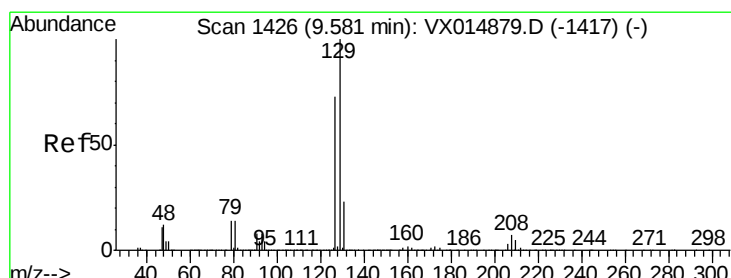
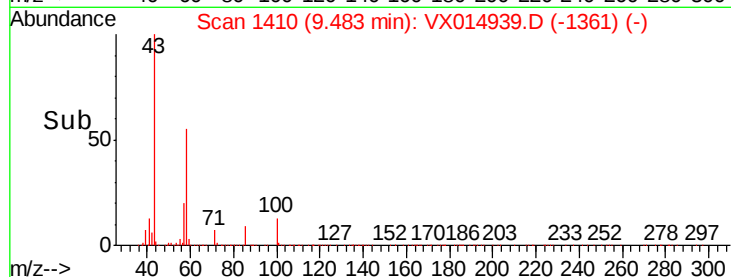
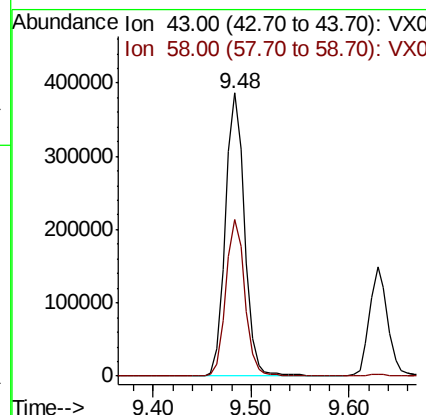
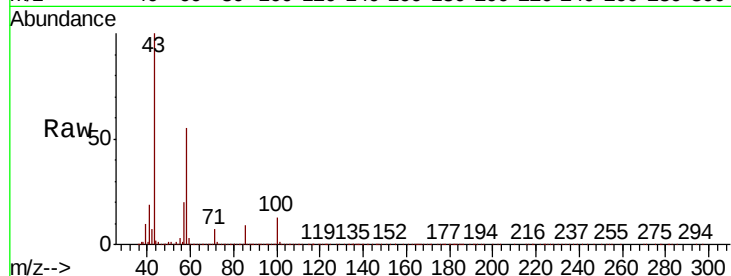
#59
2-Hexanone
Concen: 101.412 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.00 min
Lab File: VX014939.D
Acq: 14 Feb 2020 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
58	55.0	27.5	82.5

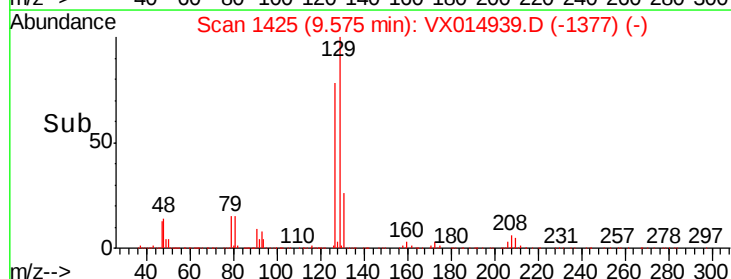
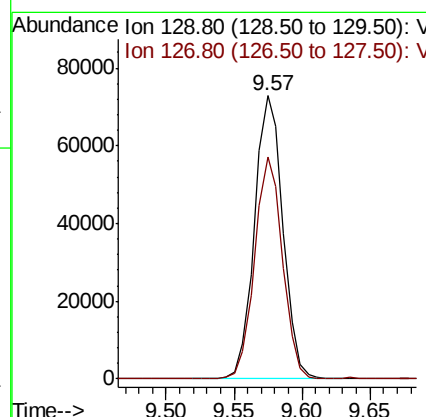
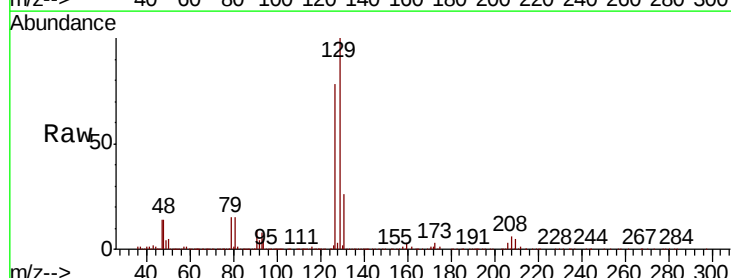
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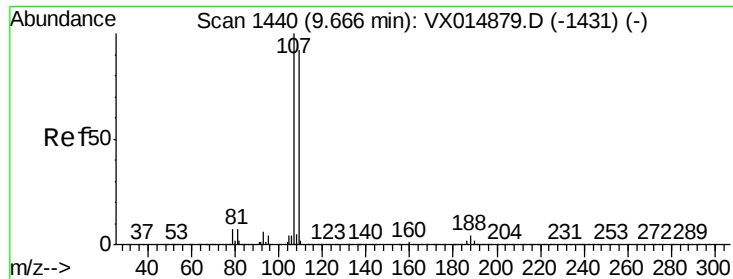
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#60
Dibromochloromethane
Concen: 20.423 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.01 min
Lab File: VX014939.D
Acq: 14 Feb 2020 10:34

Tgt Ion	Ratio	Lower	Upper
129	100		
127	77.1	37.8	113.3





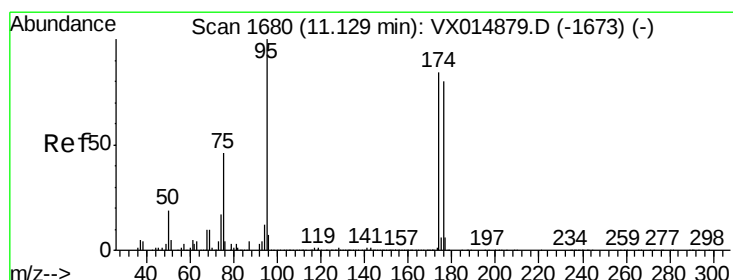
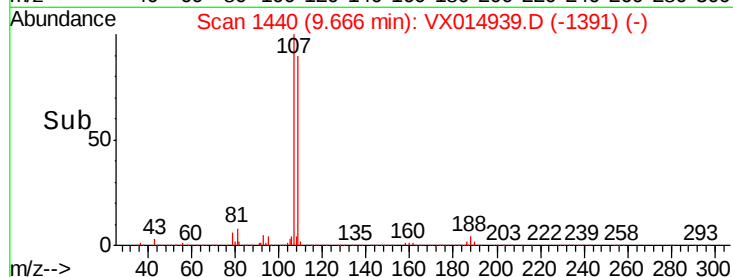
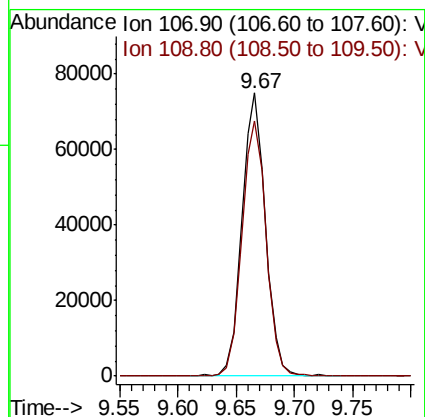
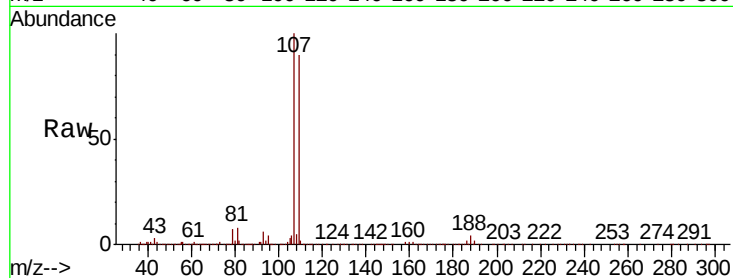
#61
 1,2-Dibromoethane
 Concen: 20.066 ug/l
 RT: 9.67 min Scan# 1440
 Delta R.T. -0.00 min
 Lab File: VX014939.D
 Acq: 14 Feb 2020 10:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0214WBS01

Tot Ion	Ratio	Lower	Upper
107	100		
109	92.7	75.6	113.4

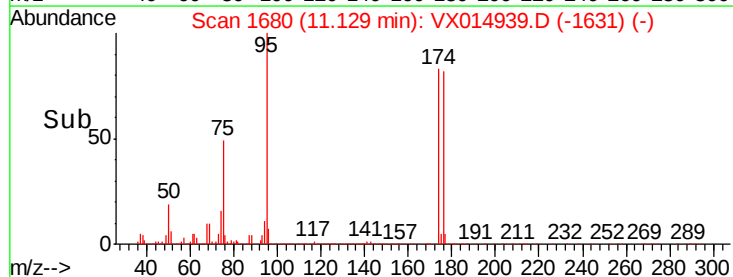
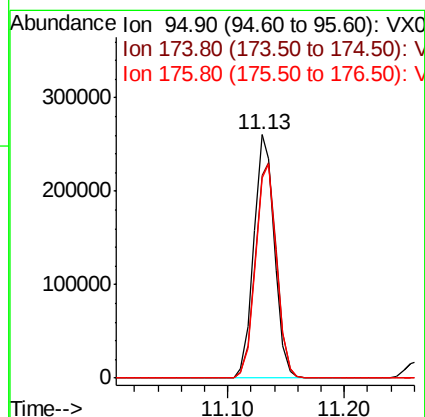
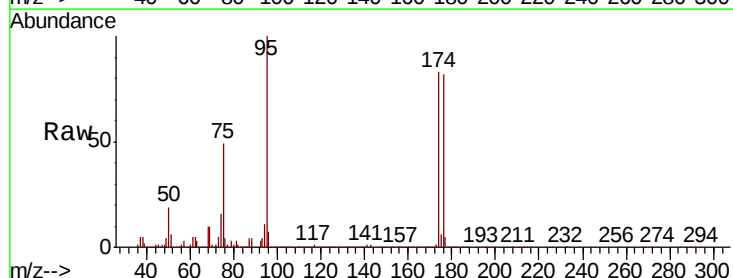
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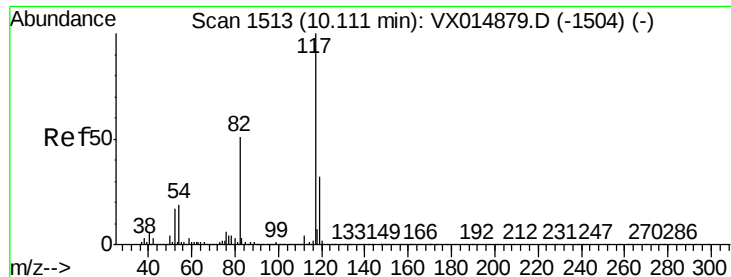
apatel
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#62
 4-Bromofluorobenzene
 Concen: 53.832 ug/l
 RT: 11.13 min Scan# 1680
 Delta R.T. -0.00 min
 Lab File: VX014939.D
 Acq: 14 Feb 2020 10:34

Tgt Ion	Ratio	Lower	Upper
95	100		
174	91.2	0.0	183.0
176	89.2	0.0	178.0





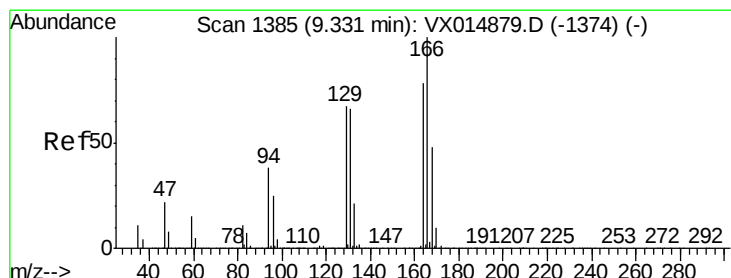
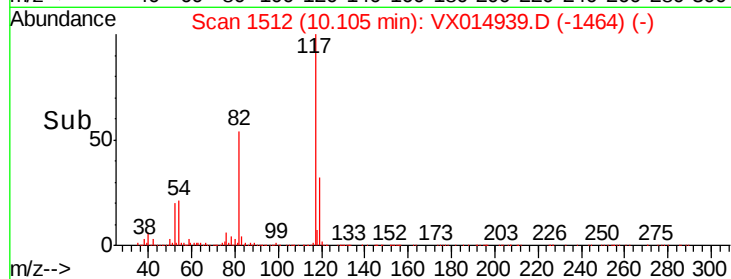
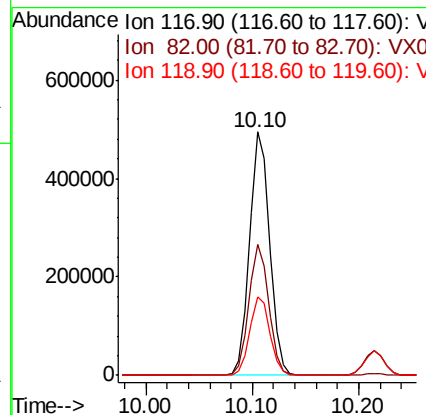
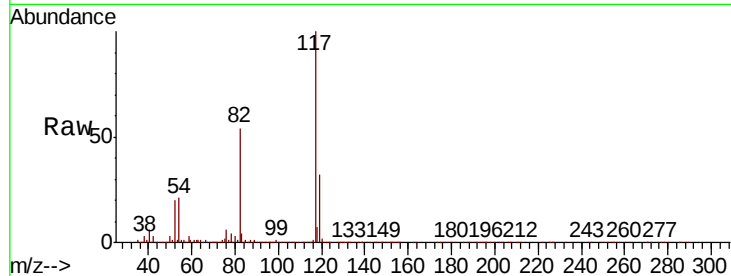
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014939.D
Acq: 14 Feb 2020 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.9	40.5	60.7
119	32.1	25.8	38.6

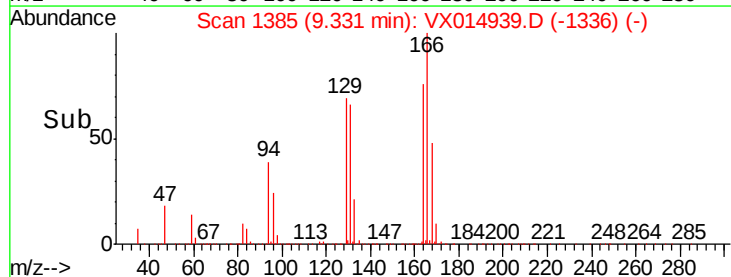
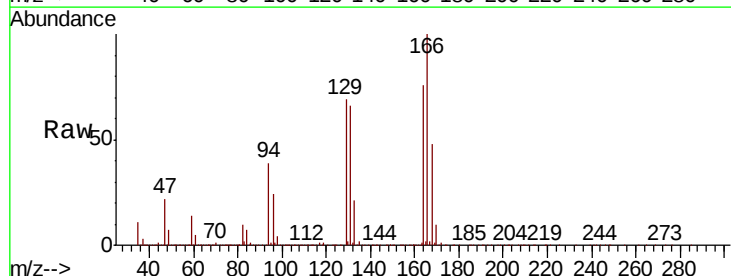
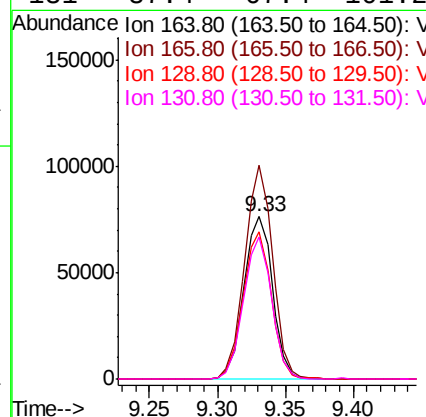
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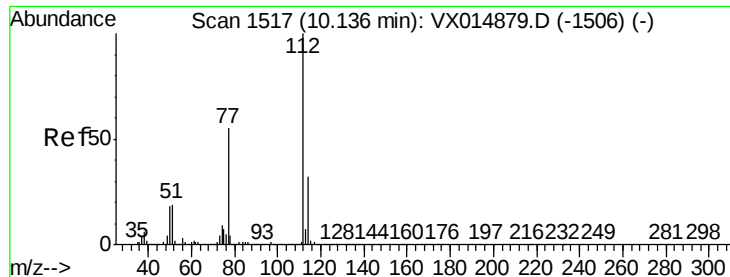
apatel
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#64
Tetrachloroethene
Concen: 18.352 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX014939.D
Acq: 14 Feb 2020 10:34

Tgt Ion	Ratio	Lower	Upper
164	100		
166	131.7	102.6	153.8
129	90.6	68.3	102.5
131	87.4	67.4	101.2





#65

Chlorobenzene

Concen: 19.913 ug/l

RT: 10.13 min Scan# 1516

Delta R.T. -0.01 min

Lab File: VX014939.D

Acq: 14 Feb 2020 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0214WBS01

Tot Ion:112 Resp: 265366

Ion Ratio Lower Upper

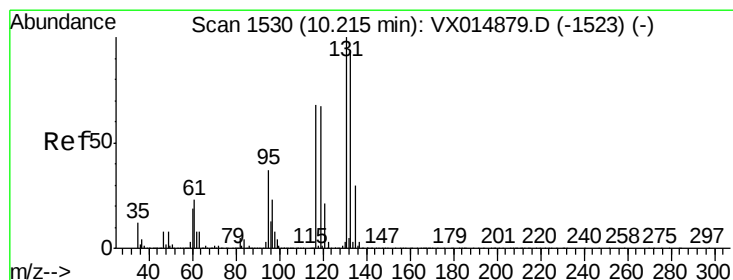
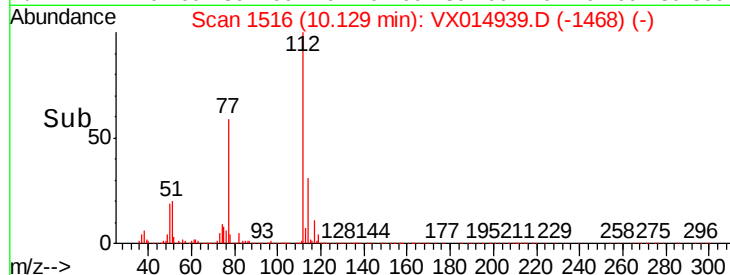
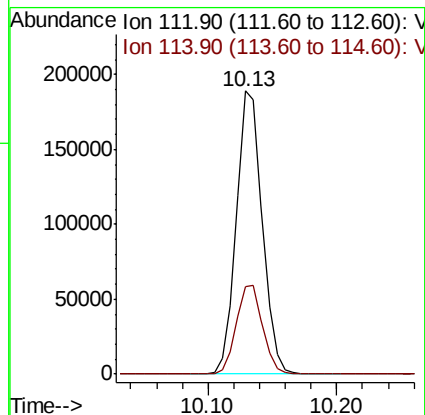
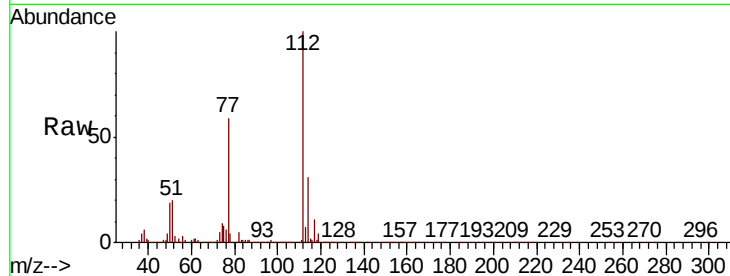
112 100

114 30.9 25.6 38.4

Manual Integrations
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#66

1,1,1,2-Tetrachloroethane

Concen: 20.447 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. -0.00 min

Lab File: VX014939.D

Acq: 14 Feb 2020 10:34

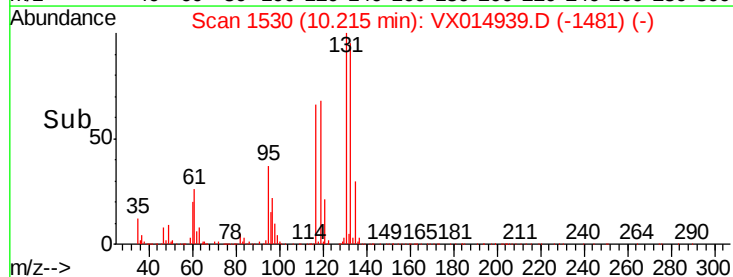
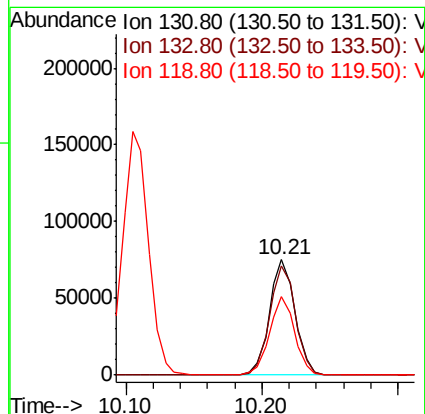
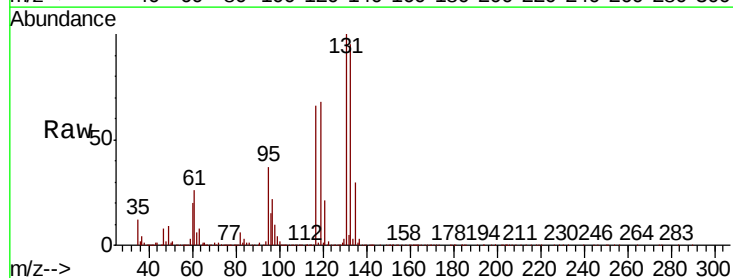
Tgt Ion:131 Resp: 98925

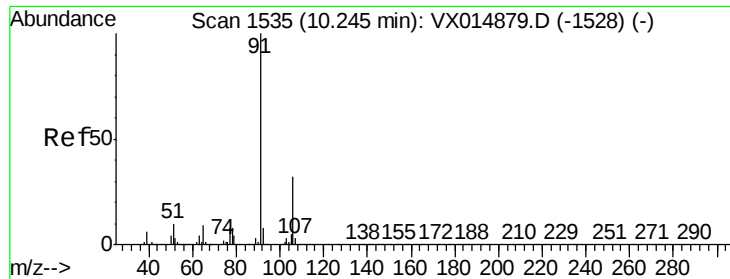
Ion Ratio Lower Upper

131 100

133 96.5 48.1 144.4

119 66.8 33.0 99.0





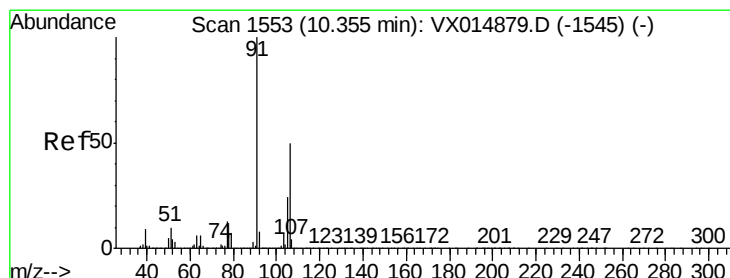
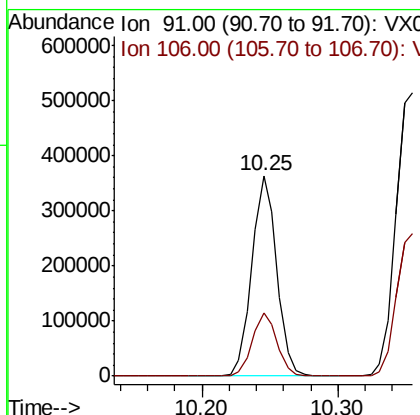
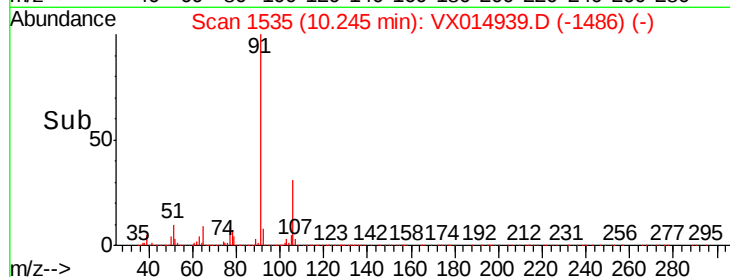
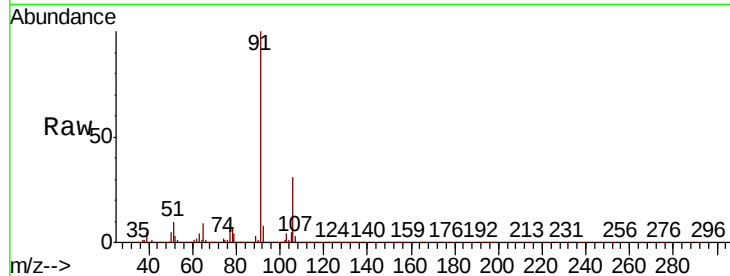
#67
Ethyl Benzene
Concen: 20.647 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. -0.00 min
Lab File: VX014939.D
Acq: 14 Feb 2020 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

Tot Ion: 91 Resp: 467953
Ion Ratio Lower Upper
91 100
106 31.4 25.3 37.9

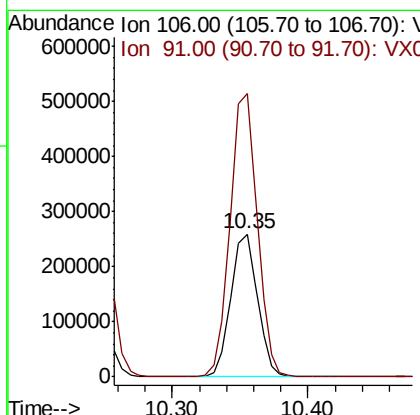
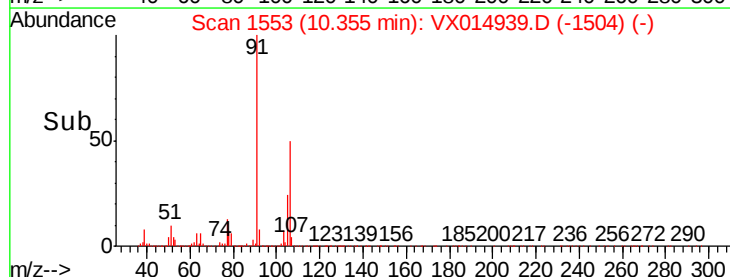
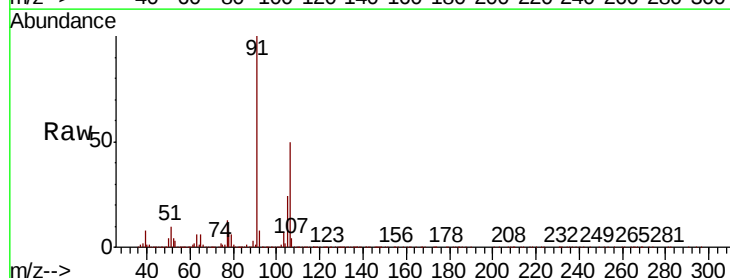
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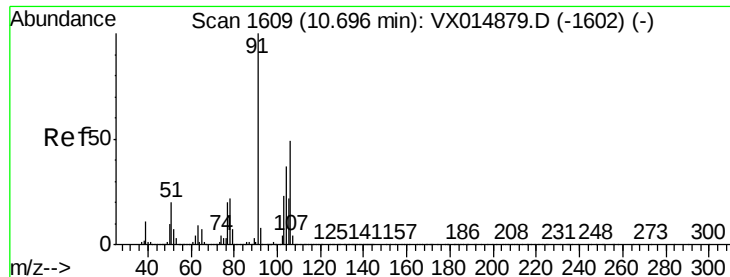
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#68
m/p-Xylenes
Concen: 40.717 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX014939.D
Acq: 14 Feb 2020 10:34

Tgt Ion: 106 Resp: 355505
Ion Ratio Lower Upper
106 100
91 201.5 160.6 240.8





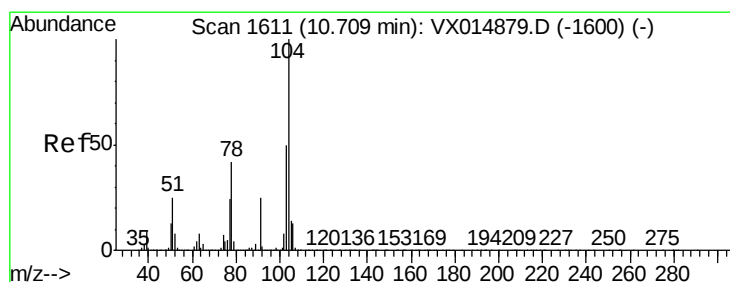
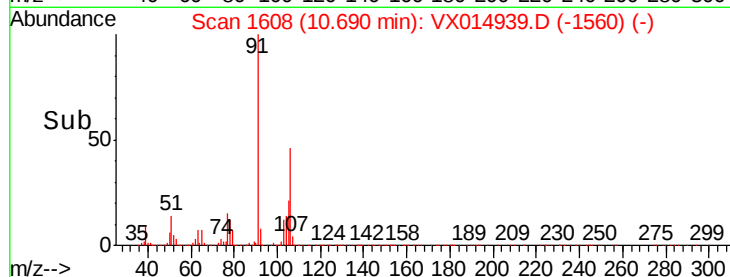
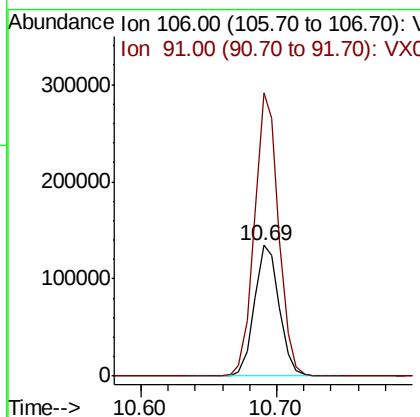
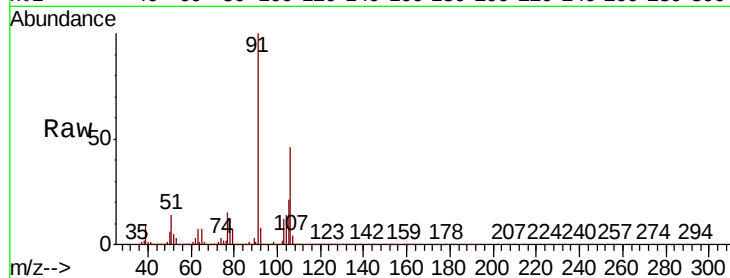
#69
o-Xylene
Concen: 20.532 ug/l
RT: 10.69 min Scan# 1608
Delta R.T. -0.01 min
Lab File: VX014939.D
Acq: 14 Feb 2020 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

Tot Ion	Ratio	Lower	Upper
106	100		
91	210.2	105.1	315.3

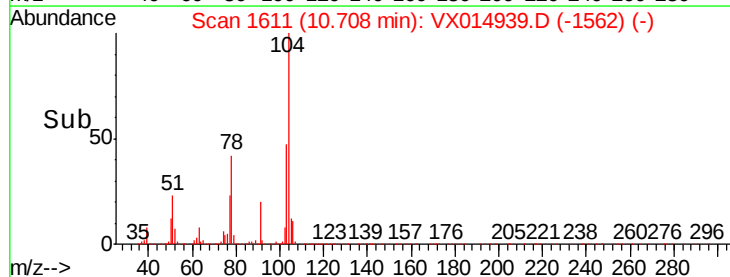
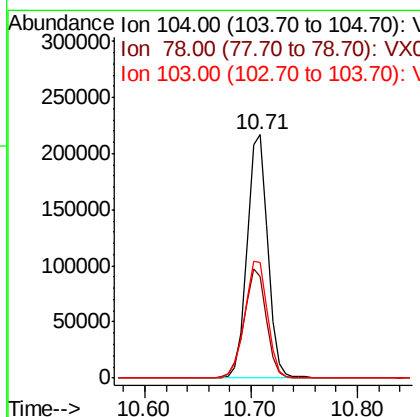
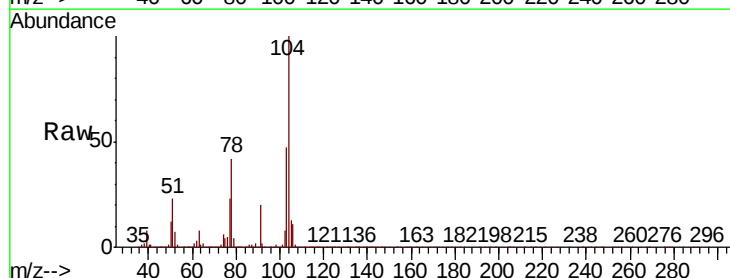
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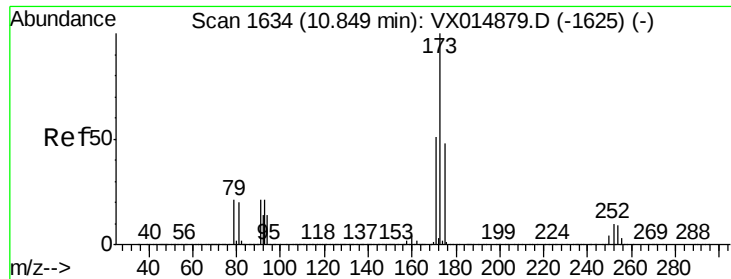
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#70
Styrene
Concen: 20.737 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX014939.D
Acq: 14 Feb 2020 10:34

Tgt Ion	Ratio	Lower	Upper
104	100		
78	48.6	39.0	58.4
103	53.1	43.4	65.0





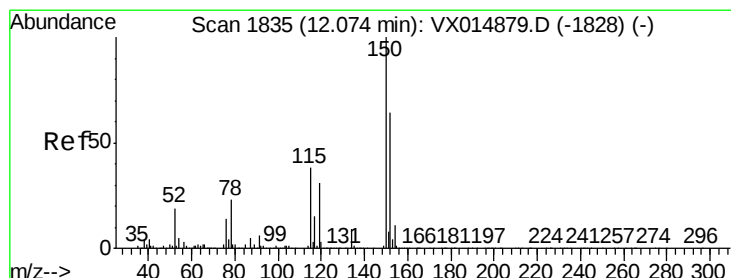
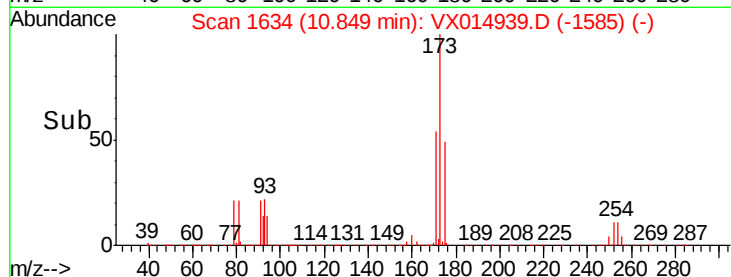
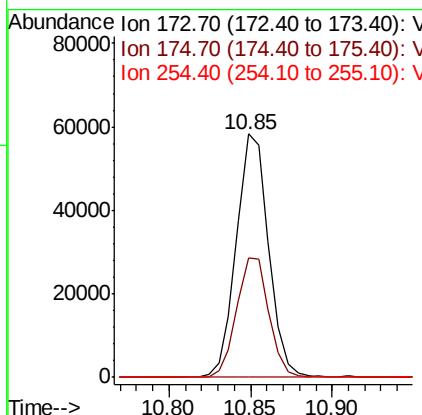
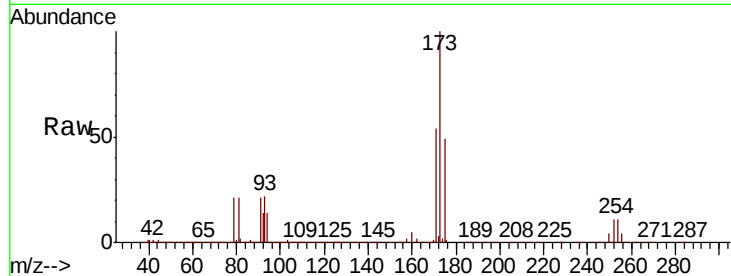
#71
Bromoform
Concen: 19.929 ug/l
RT: 10.85 min Scan# 1634
Delta R.T. -0.00 min
Lab File: VX014939.D
Acq: 14 Feb 2020 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

Tot Ion	Ratio	Lower	Upper
173	100		
175	49.3	24.2	72.6
254	0.2	0.2	0.2

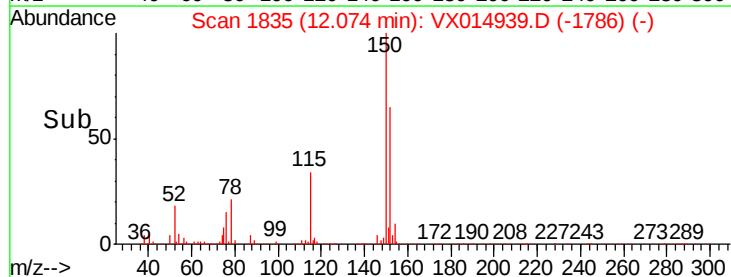
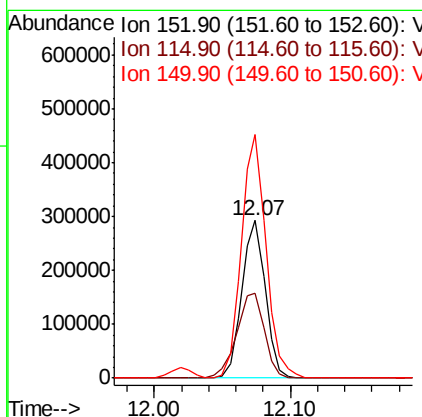
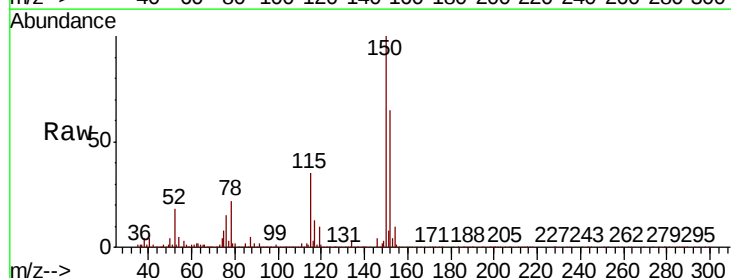
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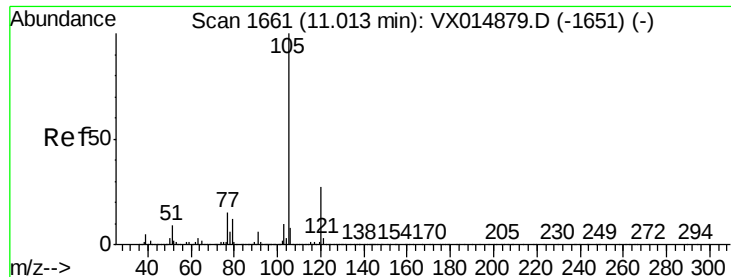
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014939.D
Acq: 14 Feb 2020 10:34

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.0	38.6	116.0
150	162.0	0.0	349.0





#73

Isopropylbenzene

Concen: 21.192 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. -0.00 min

Lab File: VX014939.D

Acq: 14 Feb 2020 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0214WBS01

Tot Ion:105 Resp: 466351

Ion Ratio Lower Upper

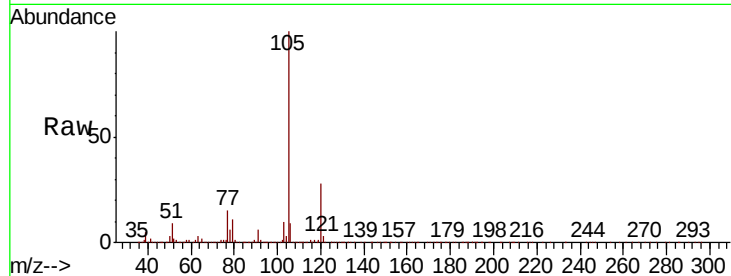
105 100

120 27.2 13.6 40.8

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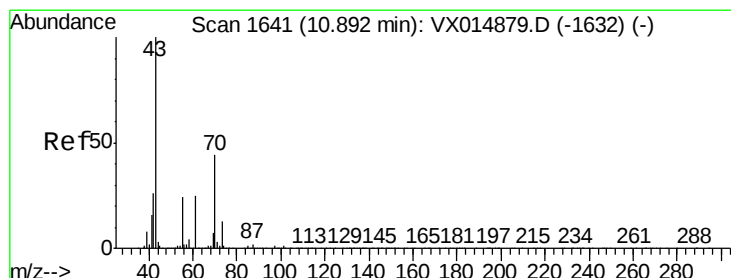
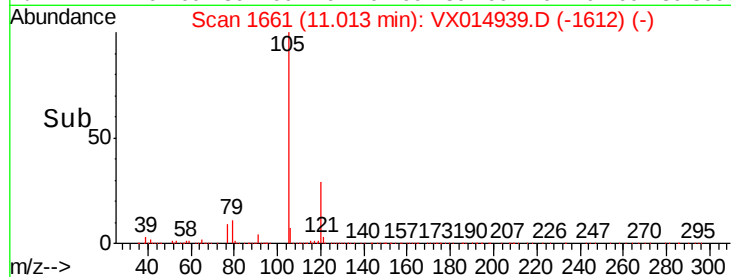
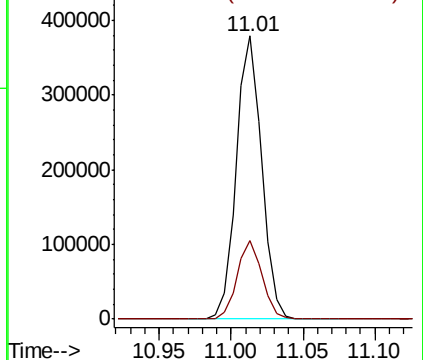
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 20.609 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. -0.00 min

Lab File: VX014939.D

Acq: 14 Feb 2020 10:34

Tgt Ion: 43 Resp: 188439

Ion Ratio Lower Upper

43 100

70 43.7 35.0 52.4

55 25.0 19.4 29.2

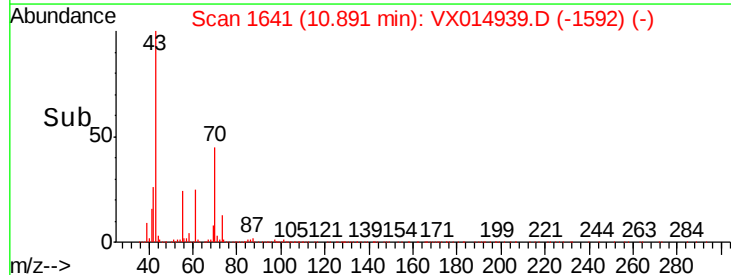
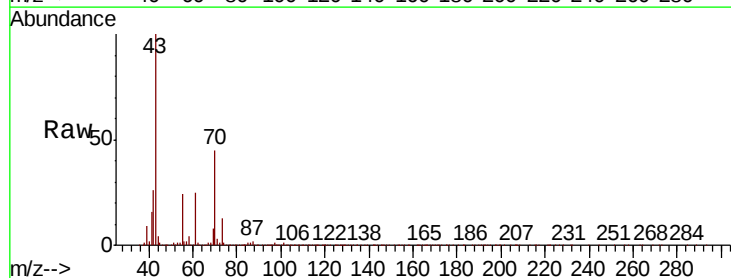
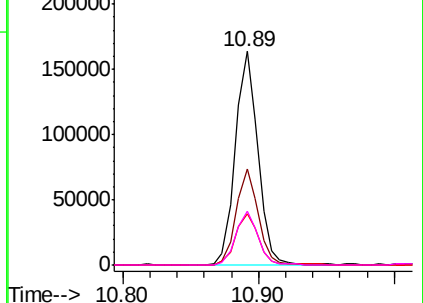
61 24.7 19.8 29.6

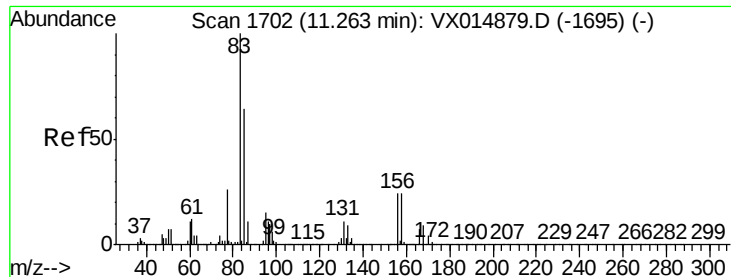
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 20.026 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. -0.00 min

Lab File: VX014939.D

Acq: 14 Feb 2020 10:34

Instrument :

MSVOA_X

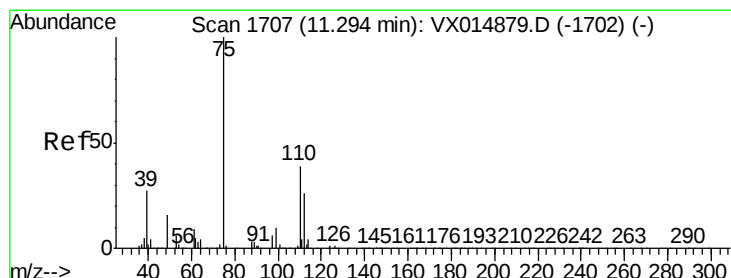
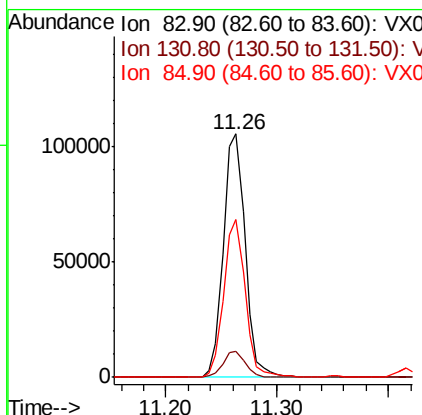
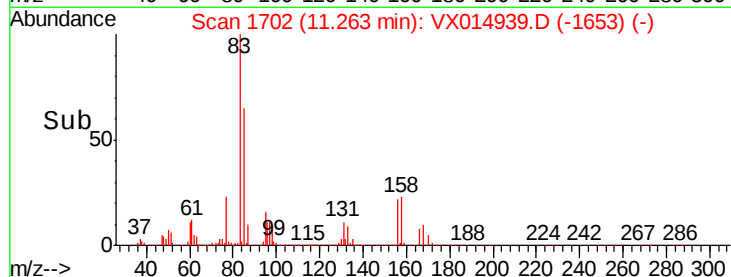
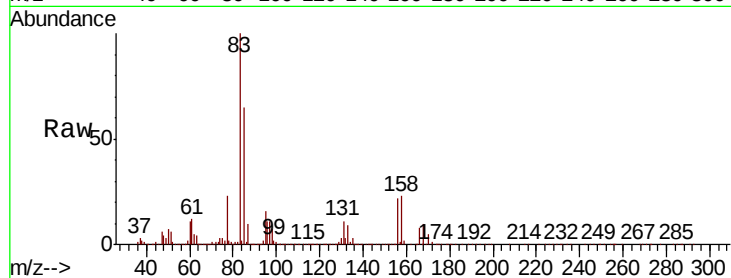
ClientSampled :

VX0214WBS01

Tot Ion:	83	Resp:	144060
Ion Ratio	Lower	Upper	
83	100		
131	11.0	5.3	16.1
85	63.6	32.6	97.7

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#76

1,2,3-Trichloropropane

Concen: 19.324 ug/l m

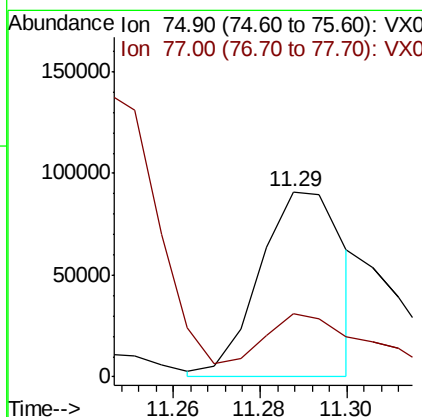
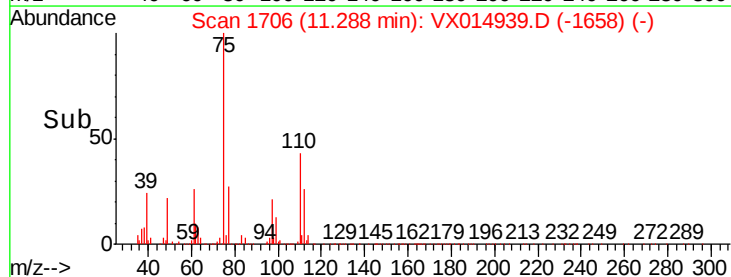
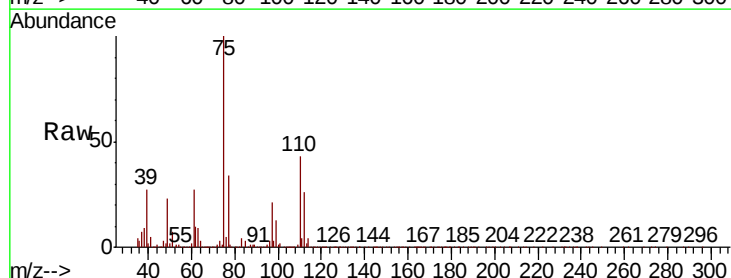
RT: 11.29 min Scan# 1706

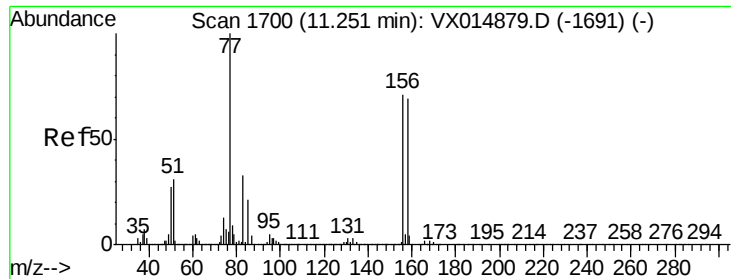
Delta R.T. -0.01 min

Lab File: VX014939.D

Acq: 14 Feb 2020 10:34

Tgt Ion:	75	Resp:	122621
Ion Ratio	Lower	Upper	
75	100		
77	44.2	18.4	55.0





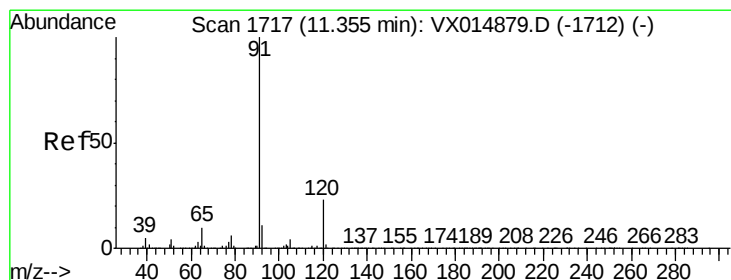
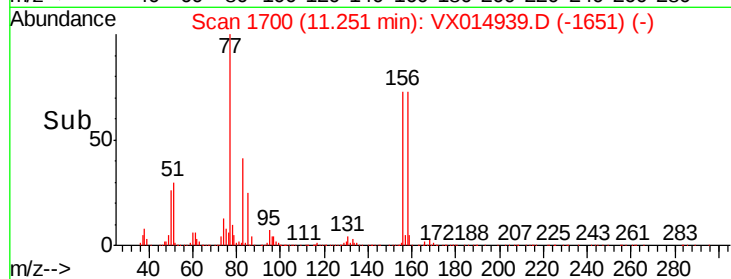
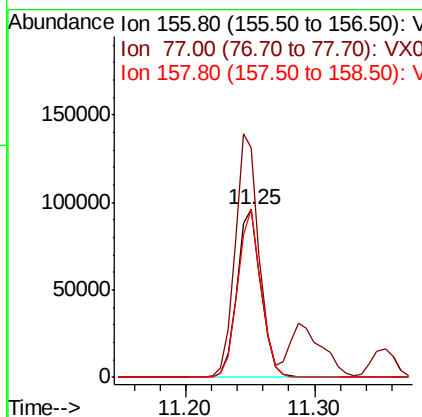
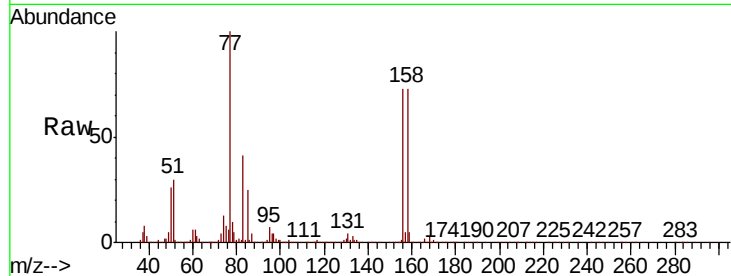
#77
Bromobenzene
Concen: 19.995 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VX014939.D
Acq: 14 Feb 2020 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

Tot Ion	Ratio	Lower	Upper
156	100		
77	144.4	74.0	222.0
158	98.1	48.9	146.6

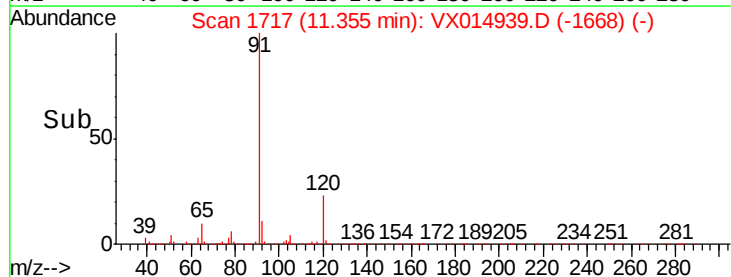
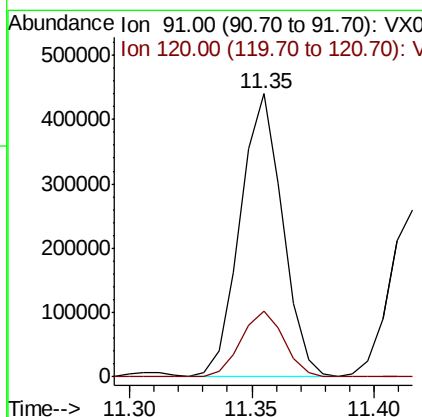
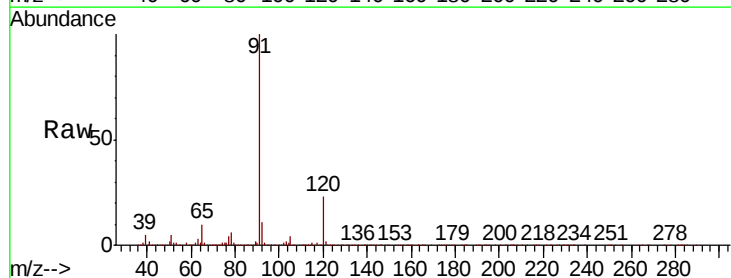
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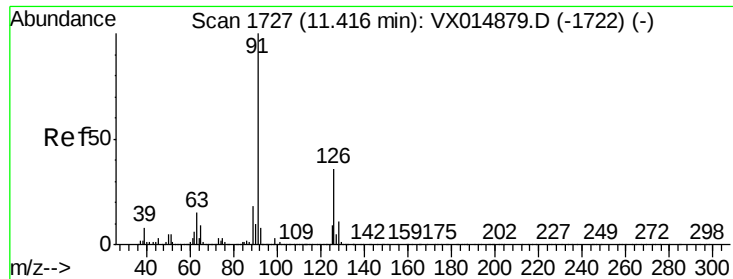
apatel
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#78
n-propylbenzene
Concen: 20.676 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VX014939.D
Acq: 14 Feb 2020 10:34

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.8	35.4





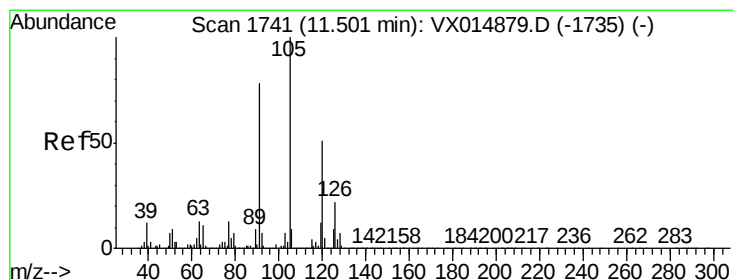
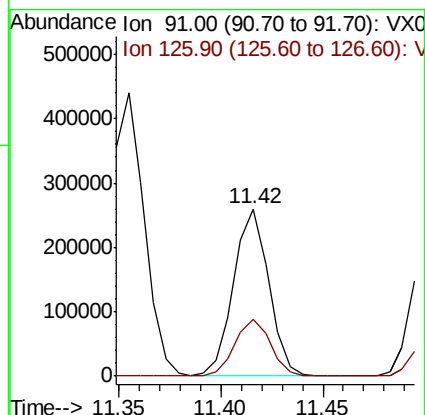
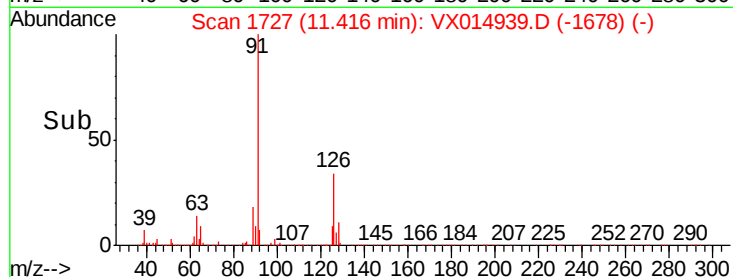
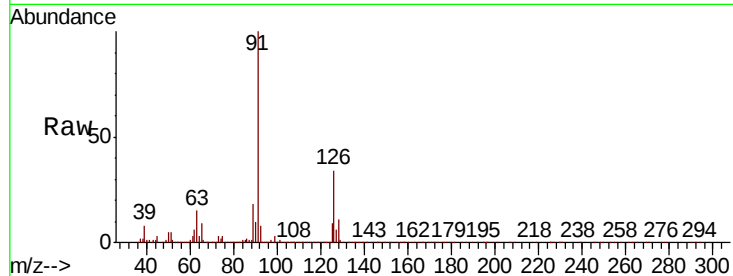
#79
2-Chlorotoluene
Concen: 20.664 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. -0.00 min
Lab File: VX014939.D
Acq: 14 Feb 2020 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

Tot Ion: 91 Resp: 309200
Ion Ratio Lower Upper
91 100
126 35.0 18.0 54.0

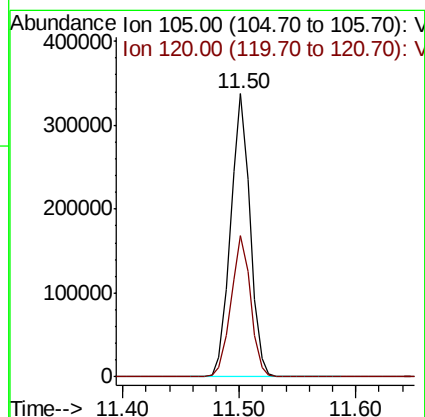
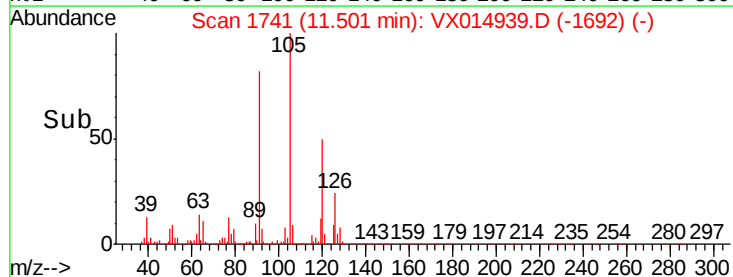
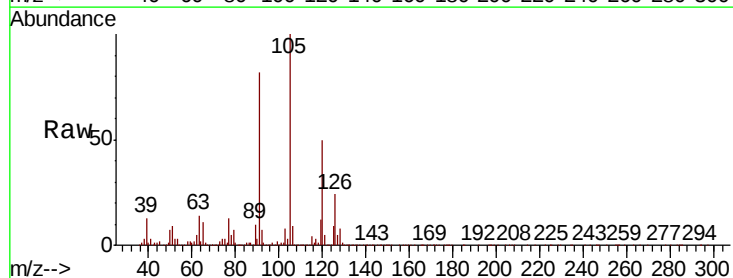
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#80
1,3,5-Trimethylbenzene
Concen: 21.205 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX014939.D
Acq: 14 Feb 2020 10:34

Tgt Ion: 105 Resp: 389902
Ion Ratio Lower Upper
105 100
120 50.3 25.6 76.6





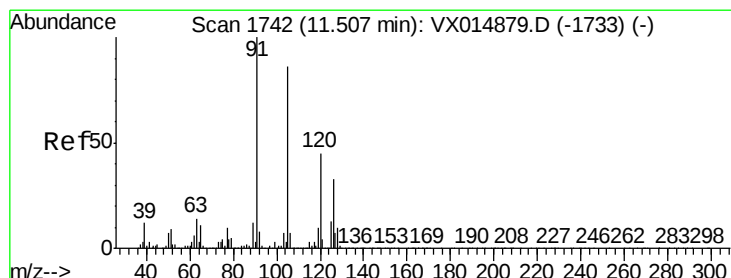
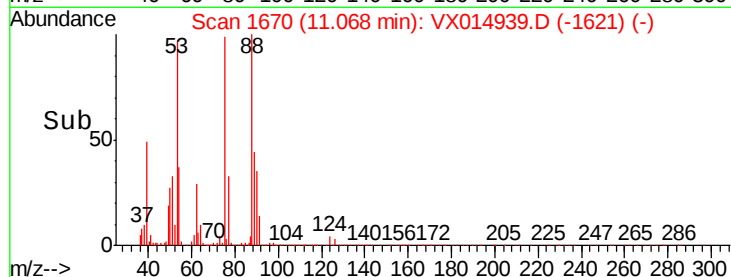
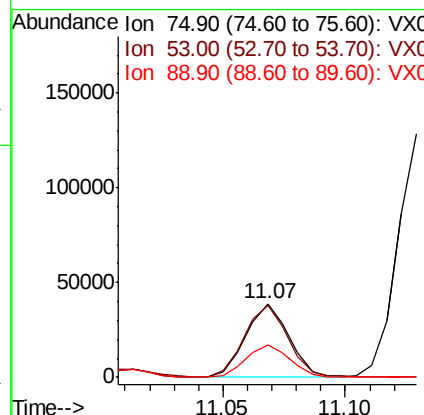
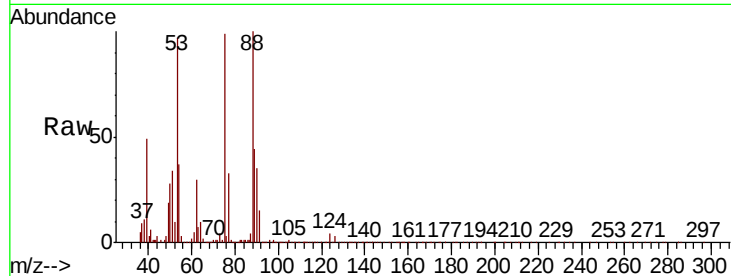
#81
trans-1,4-Dichloro-2-butene
Concen: 18.989 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. -0.00 min
Lab File: VX014939.D
Acq: 14 Feb 2020 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

Tot Ion	Ratio	Lower	Upper
75	100		
53	100.2	76.2	114.2
89	46.7	35.8	53.6

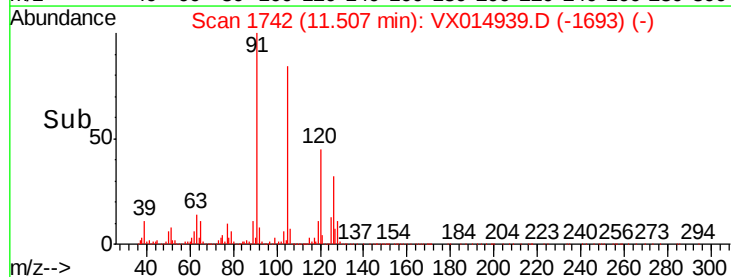
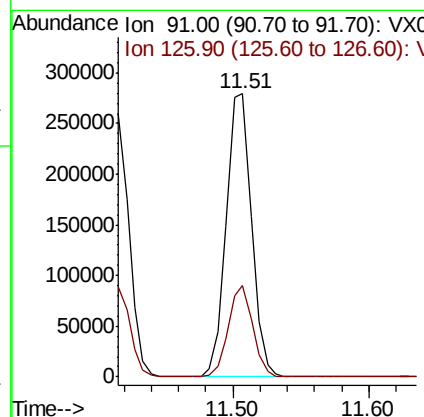
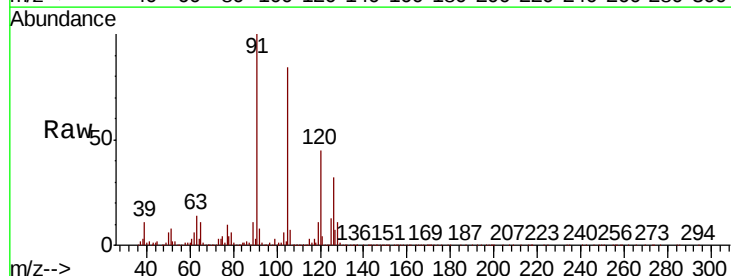
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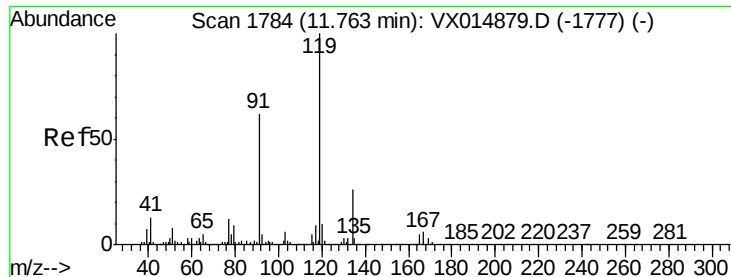
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#82
4-Chlorotoluene
Concen: 20.265 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX014939.D
Acq: 14 Feb 2020 10:34

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.1	15.7	47.0





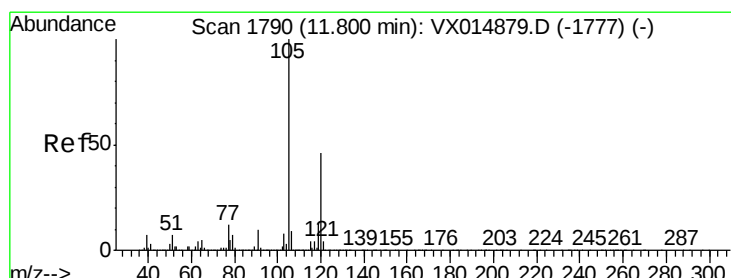
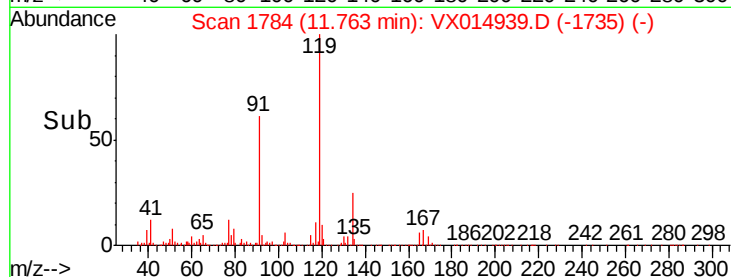
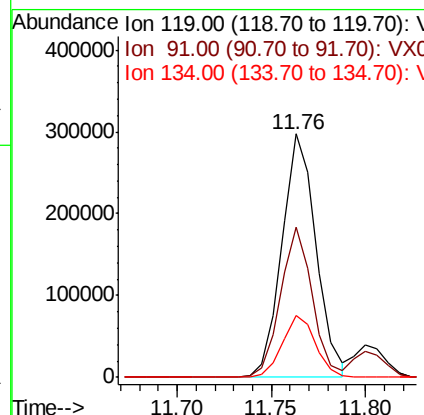
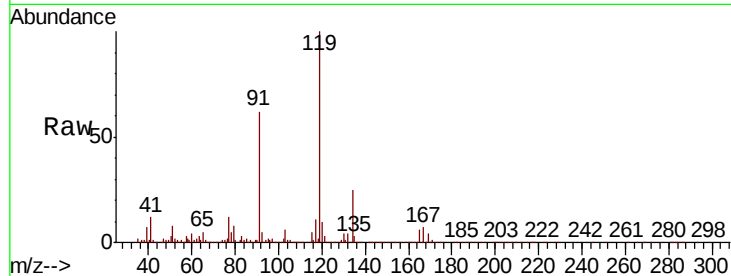
#83
tert-Butylbenzene
Concen: 21.432 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. -0.00 min
Lab File: VX014939.D
Acq: 14 Feb 2020 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

Tot Ion	Ratio	Lower	Upper
119	100		
91	57.4	29.5	88.6
134	24.8	12.6	37.6

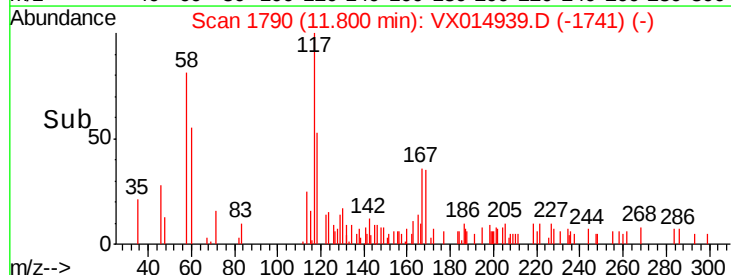
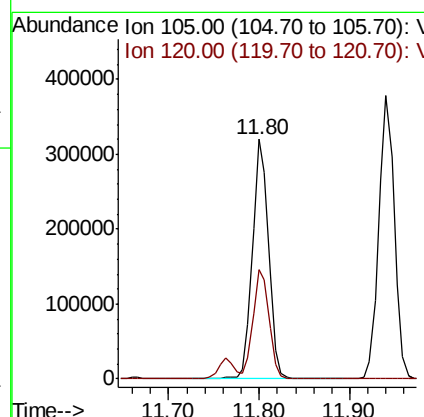
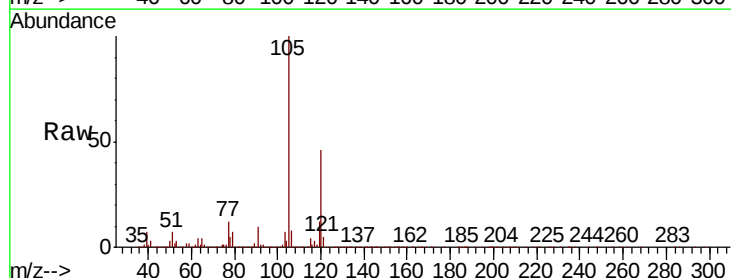
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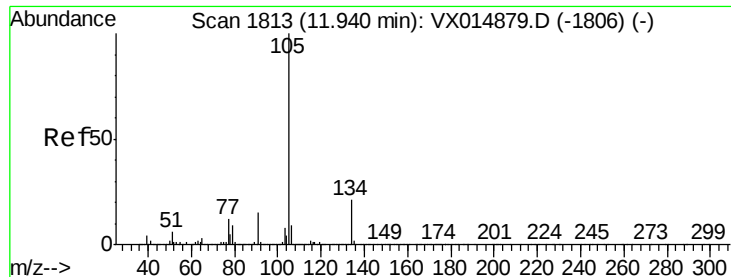
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#84
1,2,4-Trimethylbenzene
Concen: 21.298 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VX014939.D
Acq: 14 Feb 2020 10:34

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.3	23.0	69.0





#85

sec-Butylbenzene

Concen: 20.863 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. -0.00 min

Lab File: VX014939.D

Acq: 14 Feb 2020 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0214WBS01

Tot Ion:105 Resp: 451271

Ion Ratio Lower Upper

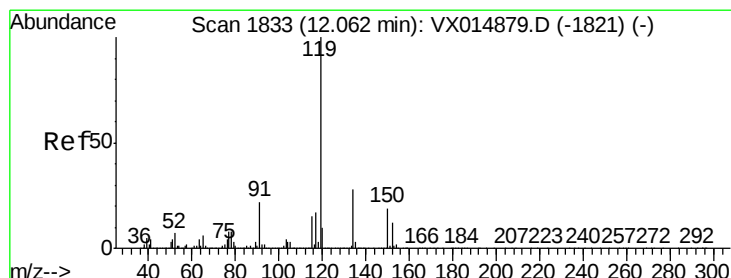
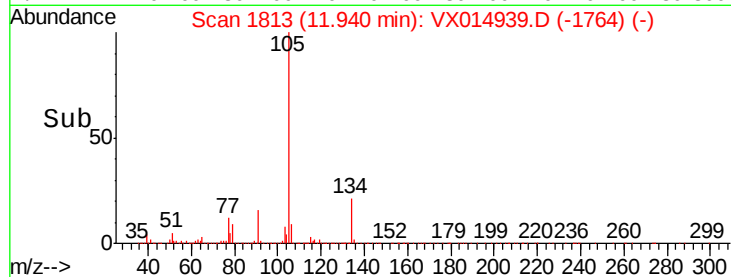
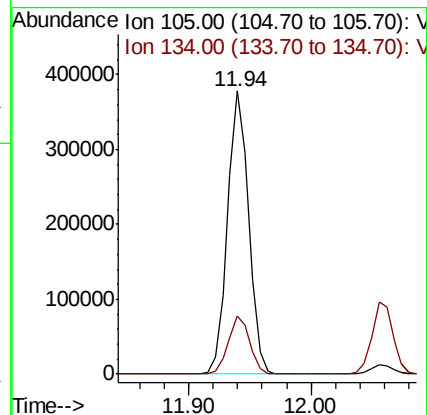
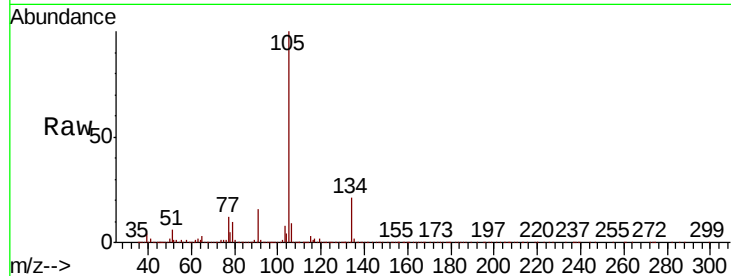
105 100

134 20.7 10.6 31.8

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#86

p-Isopropyltoluene

Concen: 20.842 ug/l

RT: 12.06 min Scan# 1832

Delta R.T. -0.01 min

Lab File: VX014939.D

Acq: 14 Feb 2020 10:34

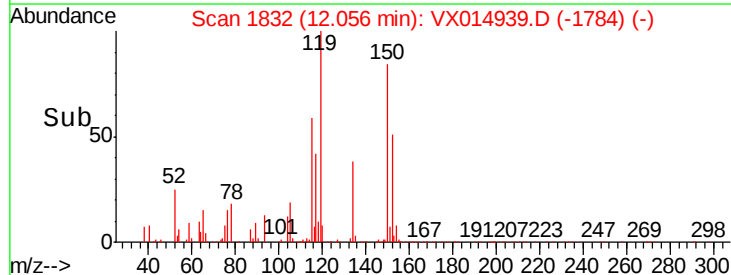
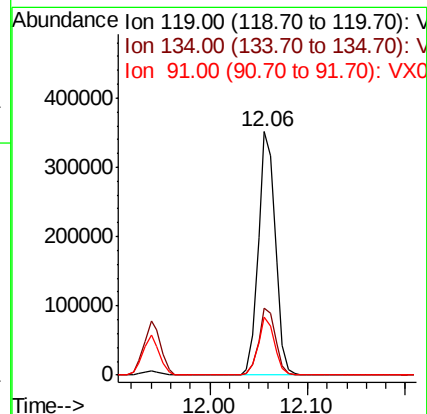
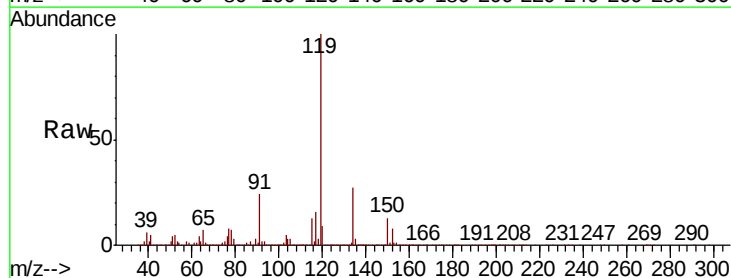
Tgt Ion:119 Resp: 421880

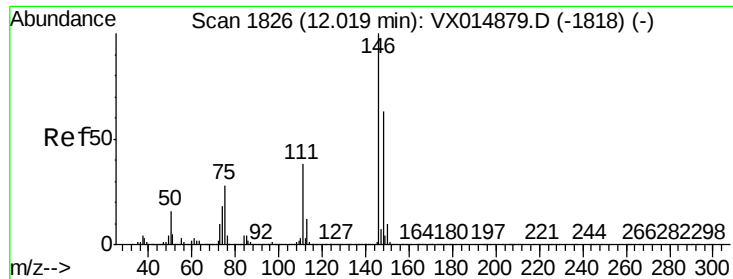
Ion Ratio Lower Upper

119 100

134 27.1 13.5 40.5

91 22.7 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 19.858 ug/l

RT: 12.02 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VX014939.D

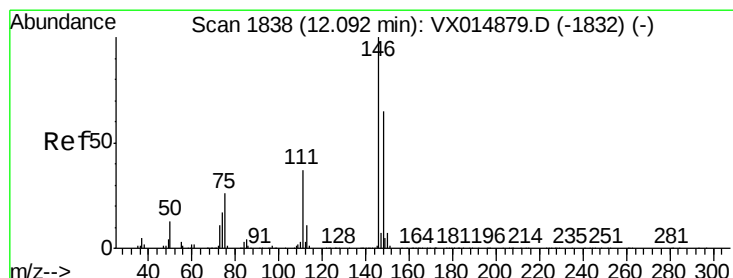
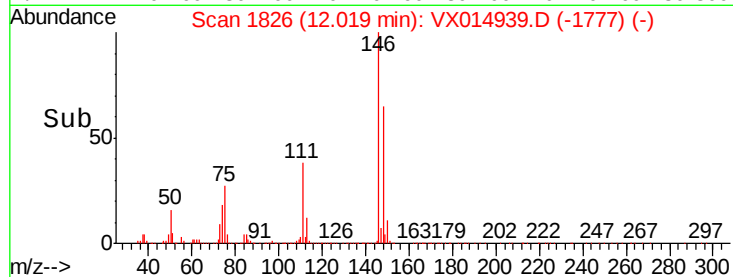
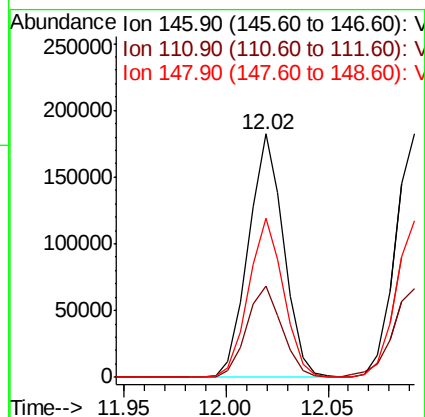
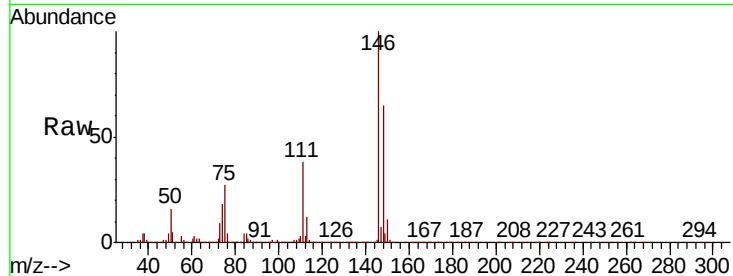
Acq: 14 Feb 2020 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	37.6	18.6	56.0
148	64.6	31.8	95.4

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#88

1,4-Dichlorobenzene

Concen: 19.549 ug/l

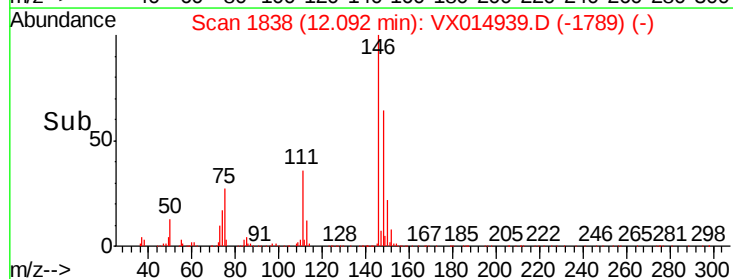
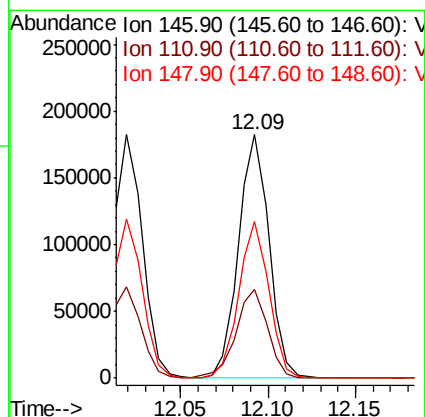
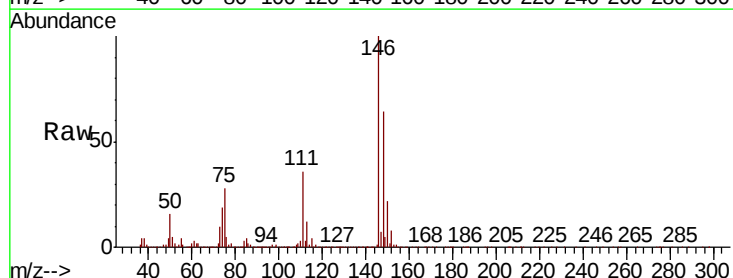
RT: 12.09 min Scan# 1838

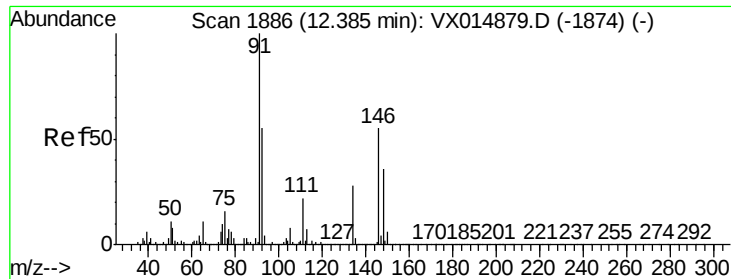
Delta R.T. -0.00 min

Lab File: VX014939.D

Acq: 14 Feb 2020 10:34

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.2	18.6	55.6
148	63.6	32.4	97.0





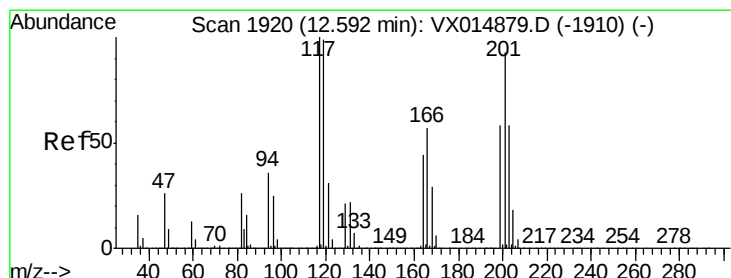
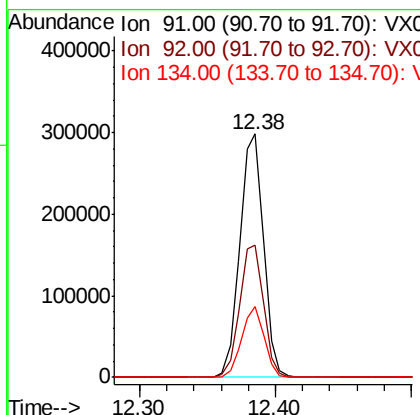
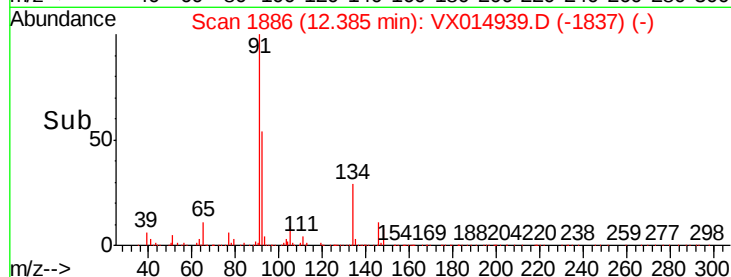
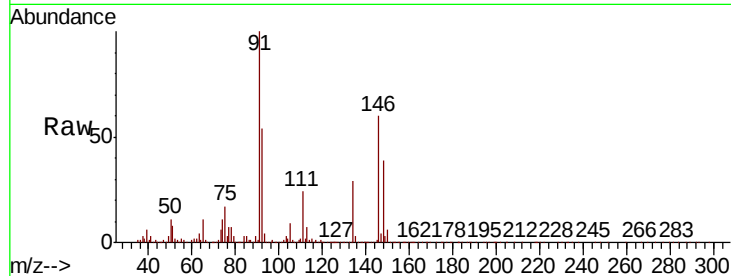
#89
n-Butylbenzene
Concen: 19.833 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX014939.D
Acq: 14 Feb 2020 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

Tot Ion	Ratio	Resp	Lower	Upper
91	100	359540		
92	54.9	27.3	81.8	
134	27.6	13.8	41.4	

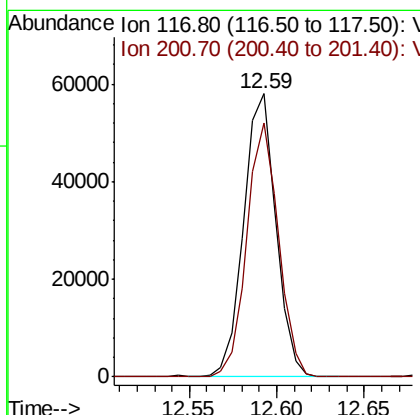
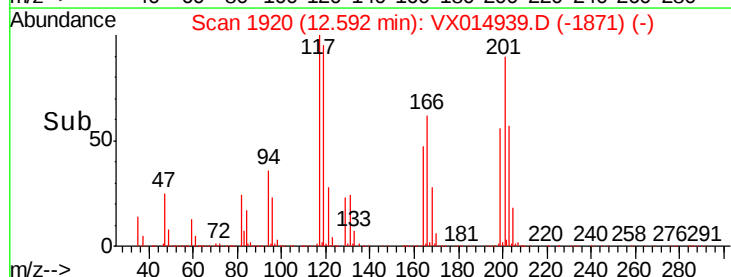
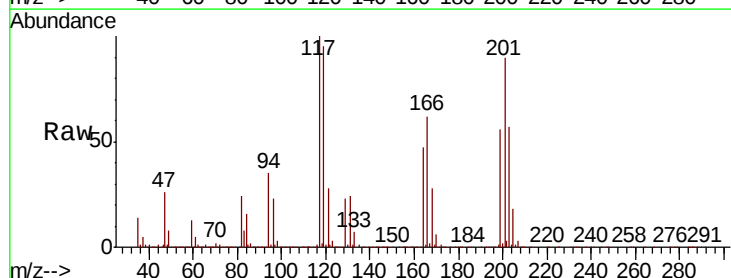
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#90
Hexachloroethane
Concen: 20.969 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VX014939.D
Acq: 14 Feb 2020 10:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	74124		
201	88.8	44.8	134.3	





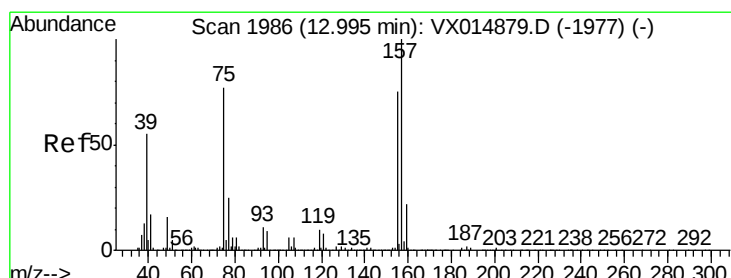
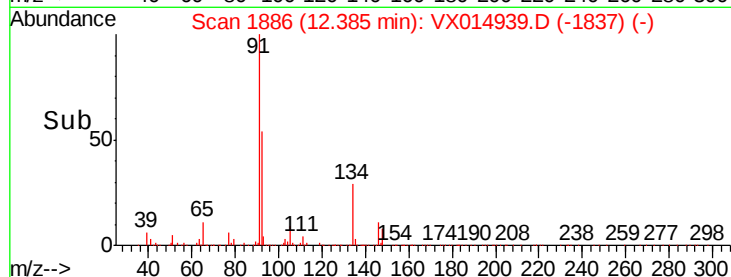
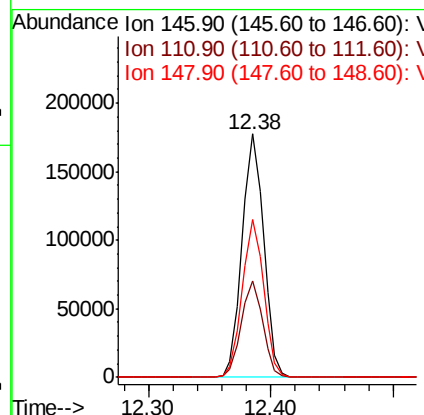
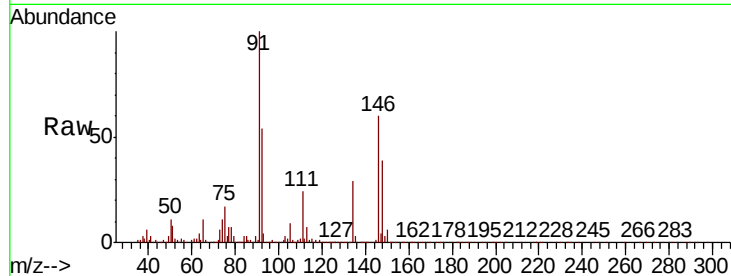
#91
 1,2-Dichlorobenzene
 Concen: 19.955 ug/l
 RT: 12.38 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX014939.D
 Acq: 14 Feb 2020 10:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0214WBS01

Tot Ion	Ratio	Resp	Lower	Upper
146	100	215626		
111	39.6	19.8	59.3	
148	64.7	32.4	97.2	

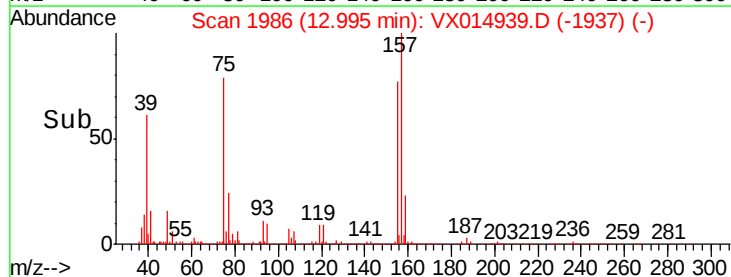
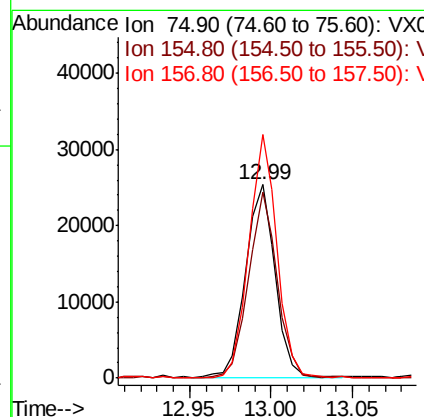
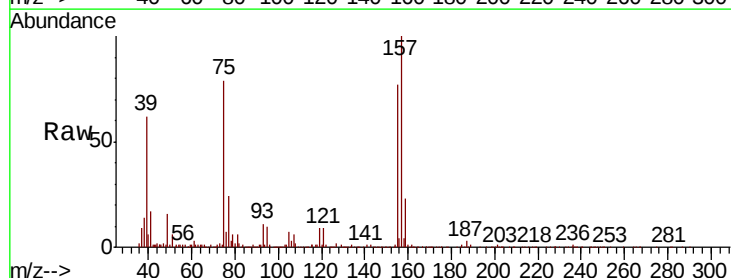
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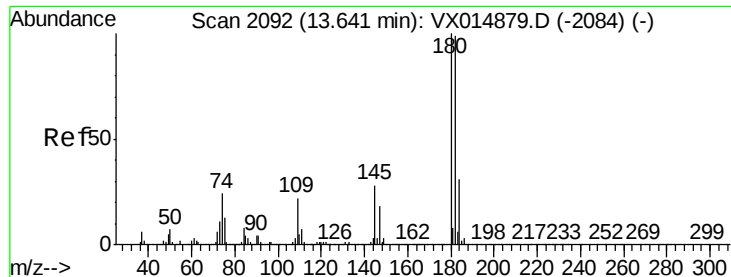
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.690 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VX014939.D
 Acq: 14 Feb 2020 10:34

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	31542		
155	96.3	48.6	145.9	
157	120.7	62.0	186.0	





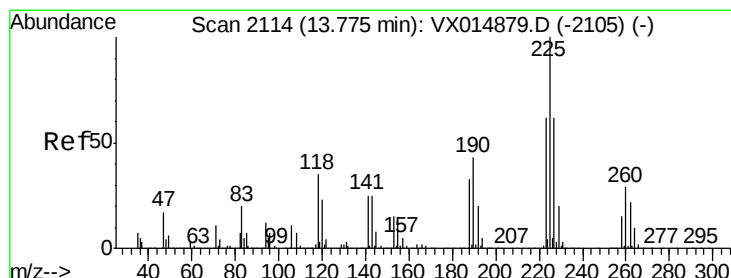
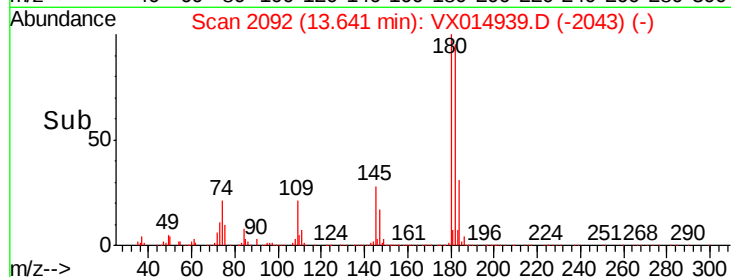
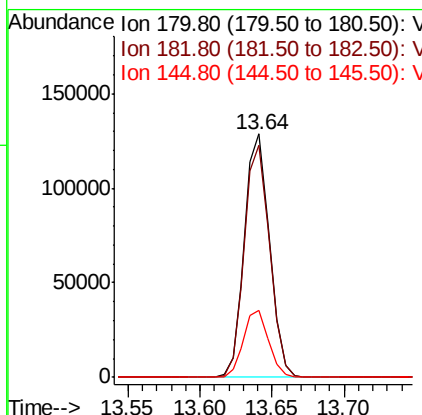
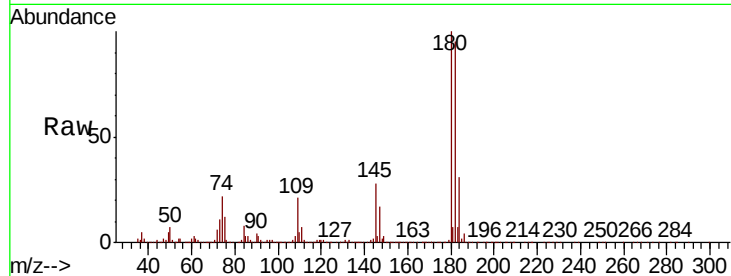
#93
1,2,4-Trichlorobenzene
Concen: 19.490 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. -0.00 min
Lab File: VX014939.D
Acq: 14 Feb 2020 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

Tot Ion	Ratio	Resp	Lower	Upper
180	100	155450		
182	95.9	48.4	145.3	
145	27.8	14.1	42.4	

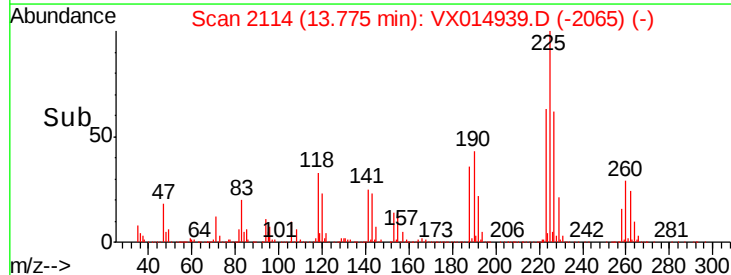
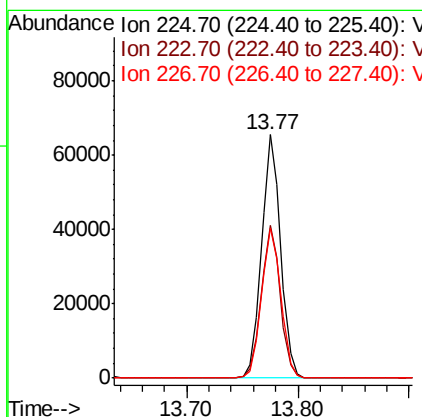
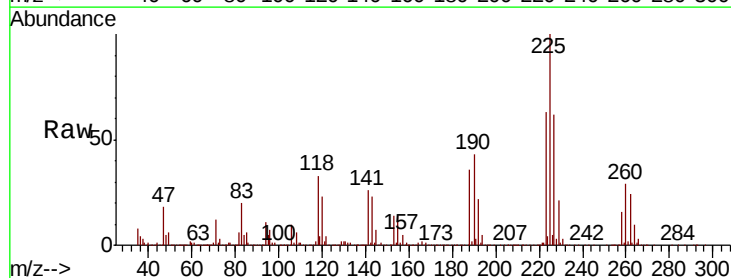
Manual Integrations
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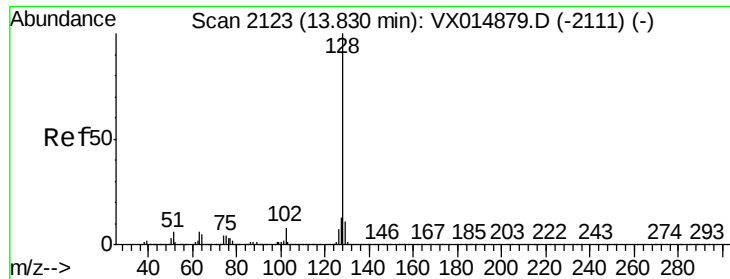
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#94
Hexachlorobutadiene
Concen: 20.391 ug/l
RT: 13.77 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VX014939.D
Acq: 14 Feb 2020 10:34

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	78661		
223	62.7	31.1	93.2	
227	62.5	30.9	92.5	





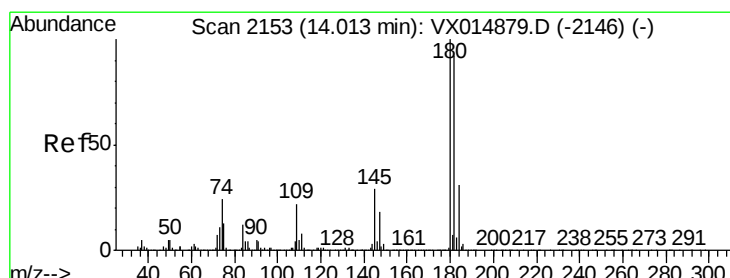
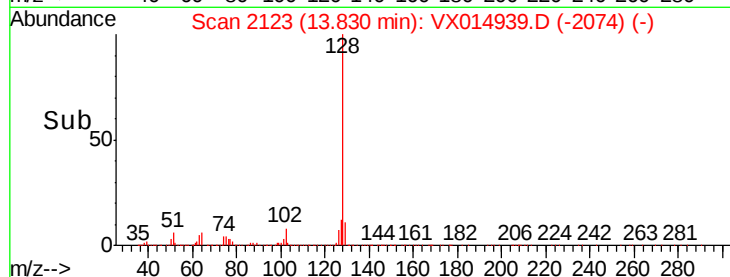
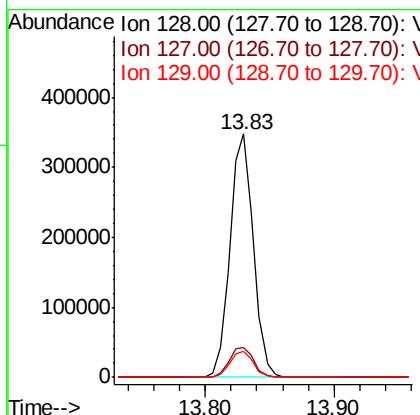
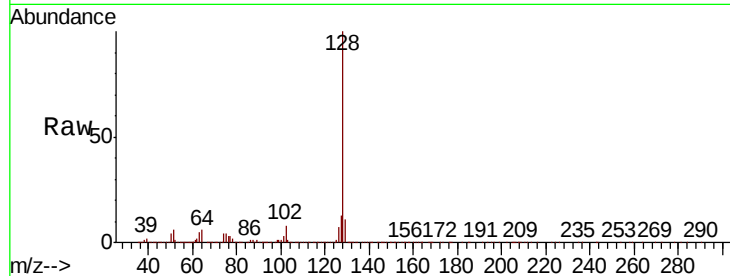
#95
Naphthalene
Concen: 20.774 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX014939.D
Acq: 14 Feb 2020 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX0214WBS01

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	11.0	8.6	13.0

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 20.286 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VX014939.D
Acq: 14 Feb 2020 10:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.5	142.6
145	29.8	14.5	43.5

