

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121319\
 Data File : VX014015.D
 Acq On : 13 Dec 2019 19:21
 Operator : JC/SP
 Sample : VX1213WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1213WBS01

Manual Integrations
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 12/17/2019 2:48:49 PM

Quant Time: Dec 17 03:06:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	566902	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	865860	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	775639	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	384853	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	319713	49.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.52%	
35) Dibromofluoromethane	5.49	113	258730	49.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.32%	
50) Toluene-d8	8.71	98	1024933	50.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.04%	
62) 4-Bromofluorobenzene	11.14	95	361149	48.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.42%	

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.19	85	97495	19.223	ug/l 96
3) Chloromethane	1.32	50	135270	19.874	ug/l 100
4) Vinyl Chloride	1.40	62	135015	18.800	ug/l 100
5) Bromomethane	1.63	94	93498	18.343	ug/l 99
6) Chloroethane	1.70	64	82411	18.592	ug/l # 88
7) Trichlorofluoromethane	1.92	101	169626	19.080	ug/l 94
8) Diethyl Ether	2.18	74	78701	18.862	ug/l 98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	102077	19.047	ug/l 99
10) Methyl Iodide	2.50	142	116012	18.175	ug/l 99
11) Tert butyl alcohol	3.05	59	142378	102.555	ug/l 100
12) 1,1-Dichloroethene	2.36	96	103526	18.984	ug/l 97
13) Acrolein	2.28	56	94041	118.334	ug/l 97
14) Allyl chloride	2.72	41	185273	19.028	ug/l 99
15) Acrylonitrile	3.13	53	318684	98.347	ug/l 99
16) Acetone	2.44	43	280547	67.258	ug/l 99
17) Carbon Disulfide	2.56	76	280113	18.975	ug/l 99
18) Methyl Acetate	2.76	43	159333	19.277	ug/l 99
19) Methyl tert-butyl Ether	3.18	73	344096	19.202	ug/l 97
20) Methylene Chloride	2.84	84	122602	18.665	ug/l 99
21) trans-1,2-Dichloroethene	3.15	96	114740	19.099	ug/l 97
22) Diisopropyl ether	3.84	45	377648	19.464	ug/l 98
23) Vinyl Acetate	3.80	43	1623053	102.507	ug/l 100
24) 1,1-Dichloroethane	3.69	63	201160	18.635	ug/l 97
25) 2-Butanone	4.66	43	445115	86.554	ug/l 99
26) 2,2-Dichloropropane	4.58	77	158618	18.925	ug/l 99
27) cis-1,2-Dichloroethene	4.58	96	128386	18.896	ug/l 98
28) Bromochloromethane	5.00	49	84853	20.707	ug/l 100
29) Tetrahydrofuran	5.12	42	283082	98.415	ug/l 99
30) Chloroform	5.20	83	196950	19.246	ug/l 96
31) Cyclohexane	5.56	56	186497	19.425	ug/l 97
32) 1,1,1-Trichloroethane	5.48	97	166734	19.118	ug/l 99
36) 1,1-Dichloropropene	5.79	75	148723	18.720	ug/l 99
37) Ethyl Acetate	4.82	43	176713	20.142	ug/l 99
38) Carbon Tetrachloride	5.78	117	137155	18.950	ug/l 95

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Quant Time: Dec 17 03:06:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	187178	19.081	ug/l	97
40) Benzene	6.13	78	465889	19.059	ug/l	99
41) Methacrylonitrile	5.03	41	95320	19.582	ug/l	98
42) 1,2-Dichloroethane	6.18	62	161291	19.465	ug/l	99
43) Isopropyl Acetate	6.43	43	284712	19.609	ug/l	99
44) Trichloroethene	7.20	130	124959	18.507	ug/l	99
45) 1,2-Dichloropropane	7.51	63	121554	19.401	ug/l	95
46) Dibromomethane	7.65	93	77713	18.760	ug/l	99
47) Bromodichloromethane	7.89	83	145626	18.666	ug/l	97
48) Methyl methacrylate	7.76	41	138201	19.438	ug/l	99
49) 1,4-Dioxane	7.73	88	57262	395.772	ug/l	99
51) 4-Methyl-2-Pentanone	8.64	43	901449	98.861	ug/l	99
52) Toluene	8.78	92	296947	19.219	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	163021	19.057	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	183937	19.300	ug/l	100
55) 1,1,2-Trichloroethane	9.21	97	121195	19.571	ug/l	97
56) Ethyl methacrylate	9.17	69	188303	19.358	ug/l	98
57) 1,3-Dichloropropane	9.37	76	202039	19.391	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.31	63	359451	97.644	ug/l	99
59) 2-Hexanone	9.49	43	688456	93.791	ug/l	99
60) Dibromochloromethane	9.58	129	116884	18.989	ug/l	100
61) 1,2-Dibromoethane	9.67	107	123202	19.445	ug/l	100
64) Tetrachloroethene	9.33	164	115742	16.864	ug/l	98
65) Chlorobenzene	10.14	112	313635	19.017	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	113094	19.206	ug/l	98
67) Ethyl Benzene	10.24	91	552476	19.485	ug/l	100
68) m/p-Xylenes	10.35	106	420596	38.568	ug/l	99
69) o-Xylene	10.70	106	206442	19.302	ug/l	99
70) Styrene	10.71	104	342819	18.955	ug/l	99
71) Bromoform	10.85	173	88549	18.707	ug/l #	99
73) Isopropylbenzene	11.01	105	535804	19.774	ug/l	99
74) N-amyl acetate	10.89	43	249737	19.662	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.26	83	189943	20.219	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	168386m	20.154	ug/l	
77) Bromobenzene	11.25	156	140340	18.824	ug/l	98
78) n-propylbenzene	11.35	91	595999	19.609	ug/l	99
79) 2-Chlorotoluene	11.42	91	362434	19.617	ug/l	100
80) 1,3,5-Trimethylbenzene	11.50	105	450045	19.735	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	55259	18.668	ug/l	93
82) 4-Chlorotoluene	11.51	91	415014	19.365	ug/l	99
83) tert-Butylbenzene	11.76	119	449512	20.255	ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	453813	19.871	ug/l	99
85) sec-Butylbenzene	11.94	105	512694	19.569	ug/l	99
86) p-Isopropyltoluene	12.06	119	468365	19.544	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	241519	18.484	ug/l	100
88) 1,4-Dichlorobenzene	12.09	146	240798	18.125	ug/l	99
89) n-Butylbenzene	12.38	91	382659	18.713	ug/l	100
90) Hexachloroethane	12.59	117	81791	19.001	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	247631	18.827	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	37876	18.220	ug/l	97

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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1213WBS01

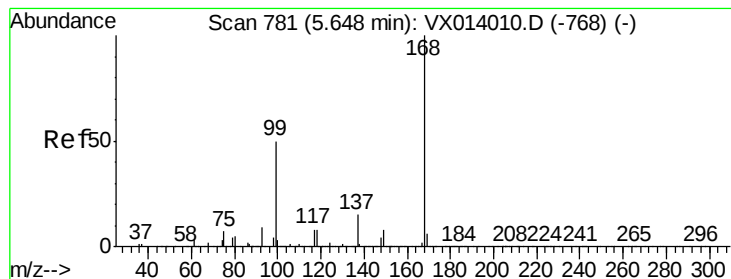
Manual Integrations
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Quant Time: Dec 17 03:06:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	150794	17.639	ug/l	98
94) Hexachlorobutadiene	13.77	225	73298	17.840	ug/l	96
95) Naphthalene	13.83	128	471584	18.775	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	154765	18.339	ug/l	97

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



#1

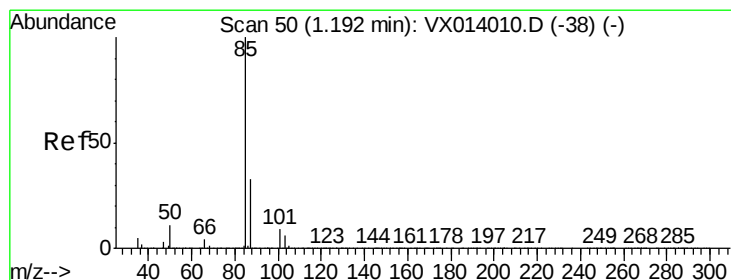
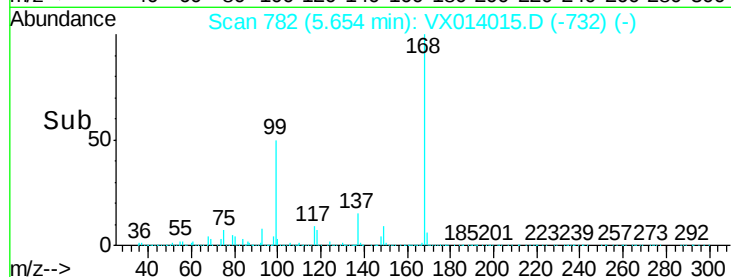
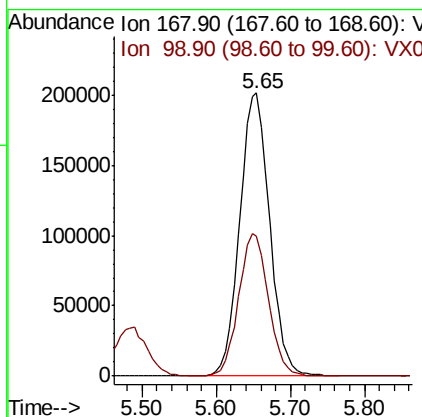
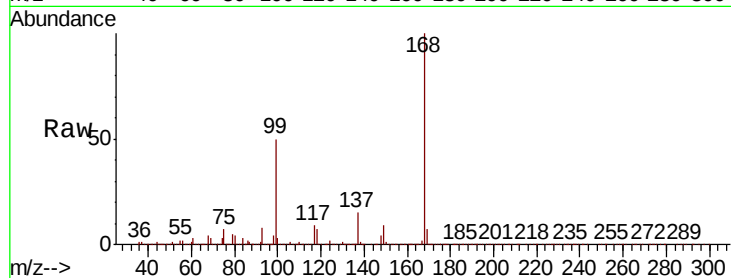
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. 0.01 min
 Lab File: VX014015.D
 Acq: 13 Dec 2019 19:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1213WBS01

Tot Ion	Ratio	Lower	Upper
168	100		
99	49.5	40.3	60.5

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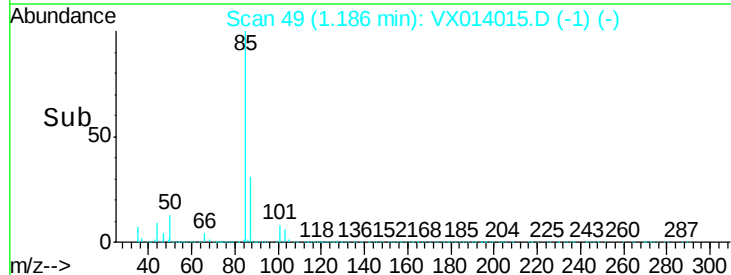
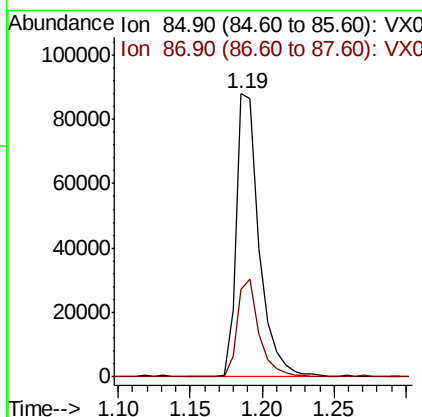
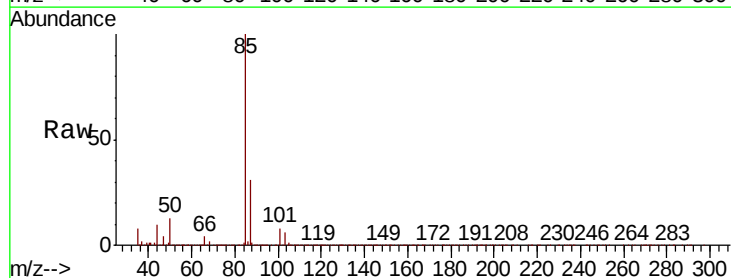
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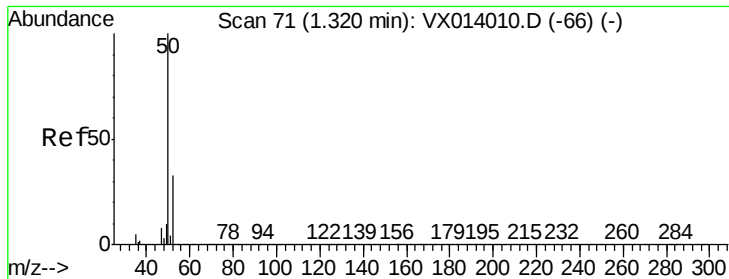


#2

Dichlorodifluoromethane
 Concen: 19.223 ug/l
 RT: 1.19 min Scan# 49
 Delta R.T. -0.01 min
 Lab File: VX014015.D
 Acq: 13 Dec 2019 19:21

Tgt Ion	Ratio	Lower	Upper
85	100		
87	30.7	16.4	49.2





#3

Chloromethane

Concen: 19.874 ug/l

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VX014015.D

Acq: 13 Dec 2019 19:21

Instrument :

MSVOA_X

ClientSampleId :

VX1213WBS01

Tot Ion: 50 Resp: 135270

Ion Ratio Lower Upper

50 100

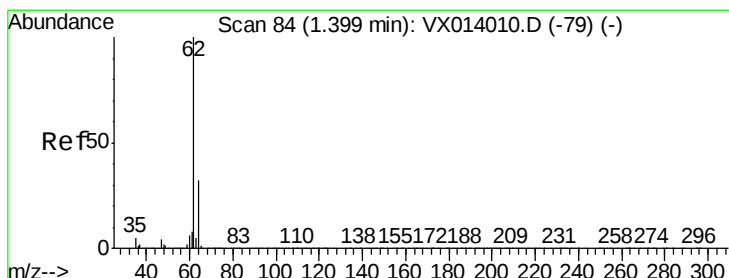
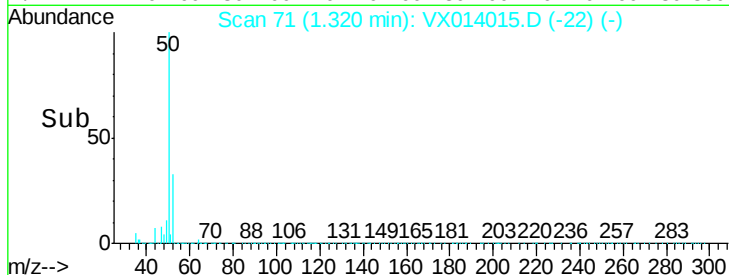
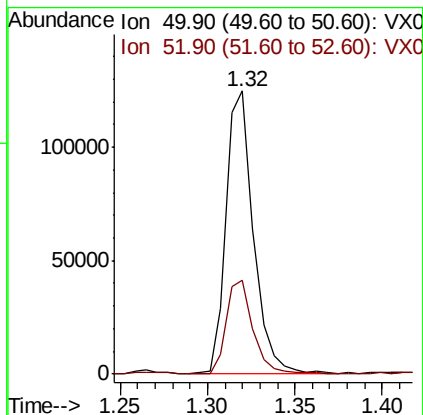
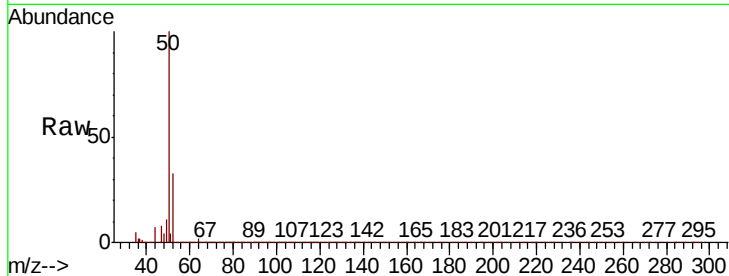
52 32.9 26.2 39.4

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#4

Vinyl Chloride

Concen: 18.800 ug/l

RT: 1.40 min Scan# 84

Delta R.T. -0.00 min

Lab File: VX014015.D

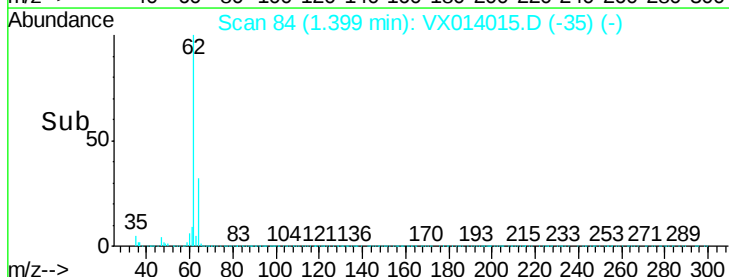
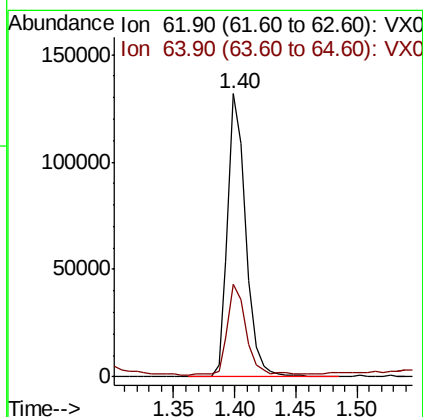
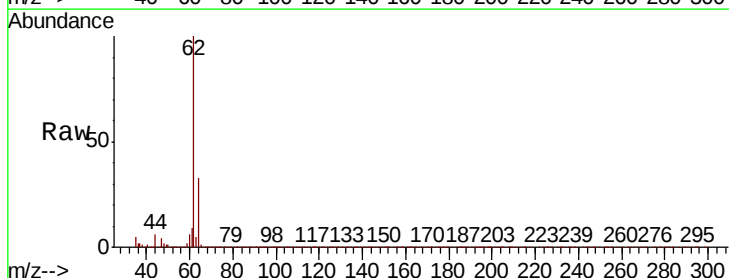
Acq: 13 Dec 2019 19:21

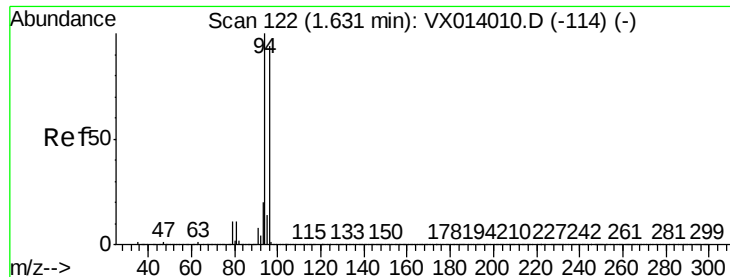
Tgt Ion: 62 Resp: 135015

Ion Ratio Lower Upper

62 100

64 31.9 25.7 38.5





#5

Bromomethane

Concen: 18.343 ug/l

RT: 1.63 min Scan# 122

Delta R.T. -0.00 min

Lab File: VX014015.D

Acq: 13 Dec 2019 19:21

Instrument :

MSVOA_X

ClientSampleId :

VX1213WBS01

Tot Ion: 94 Resp: 93498

Ion Ratio Lower Upper

94 100

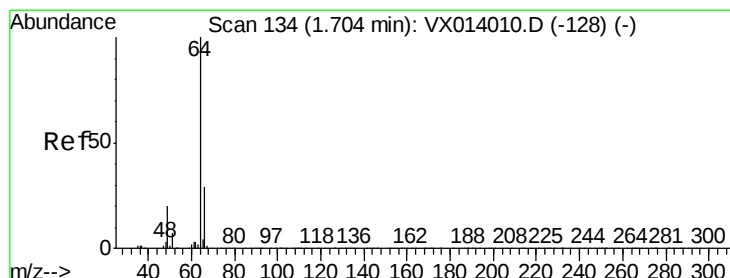
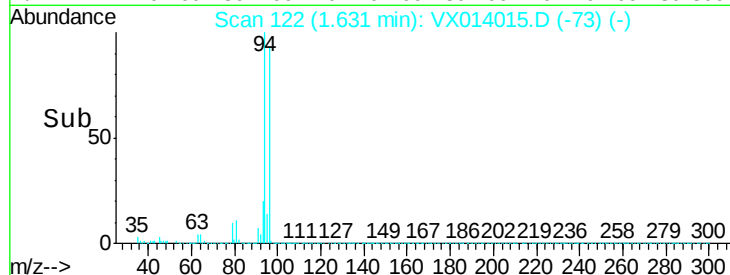
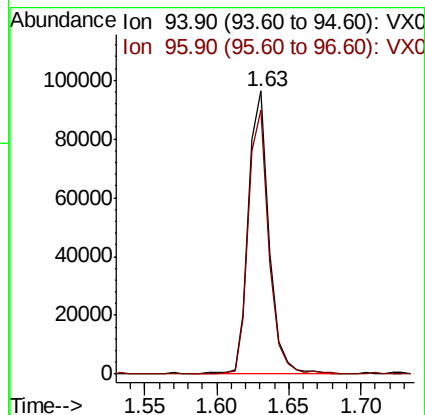
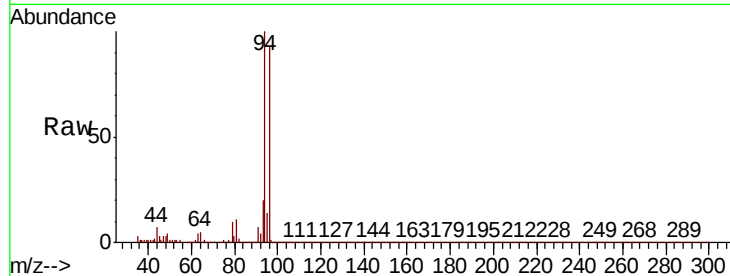
96 93.3 75.2 112.8

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#6

Chloroethane

Concen: 18.592 ug/l

RT: 1.70 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX014015.D

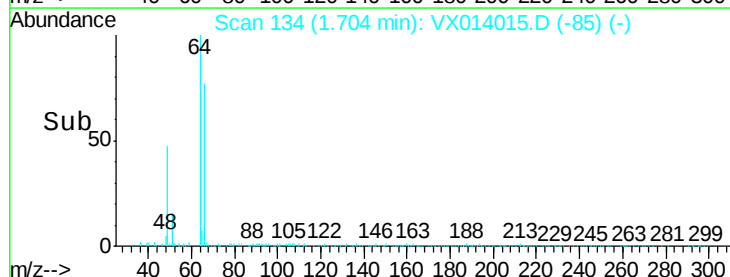
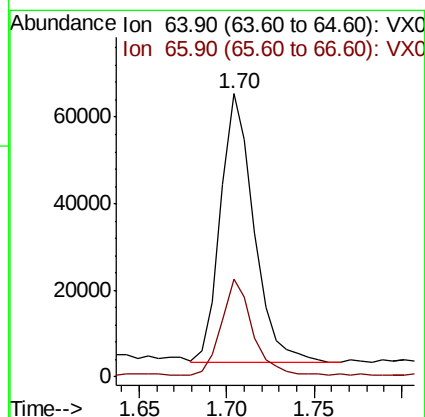
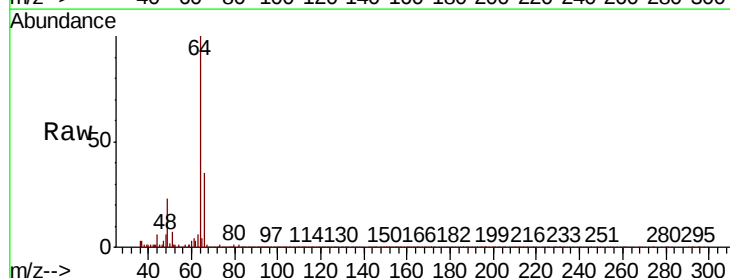
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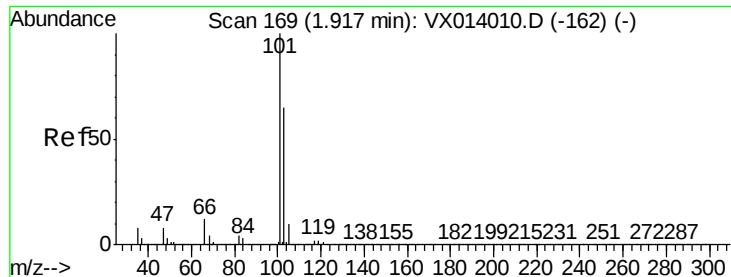
Tgt Ion: 64 Resp: 82411

Ion Ratio Lower Upper

64 100

66 35.8 23.4 35.2#





#7

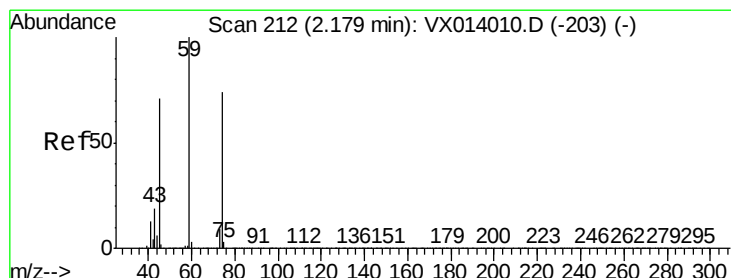
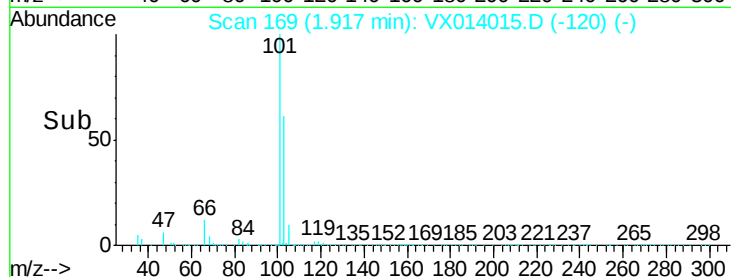
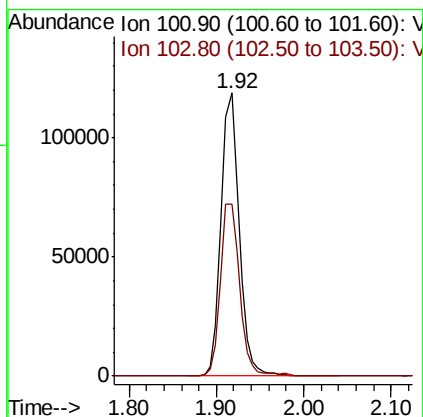
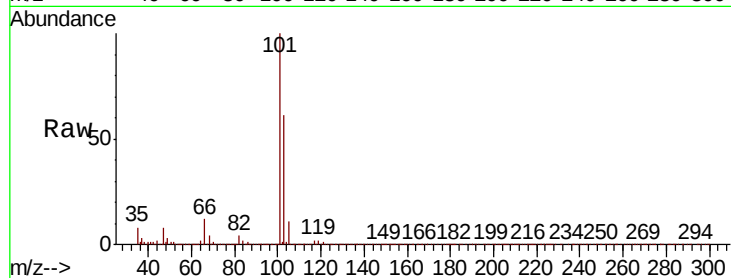
Trichlorofluoromethane
Concen: 19.080 ug/l
RT: 1.92 min Scan# 169
Delta R.T. -0.00 min
Lab File: VX014015.D
Acq: 13 Dec 2019 19:21

Instrument :
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ClientSampleId :
VX1213WBS01

Tot Ion	Ratio	Lower	Upper
101	100		
103	60.8	52.2	78.4

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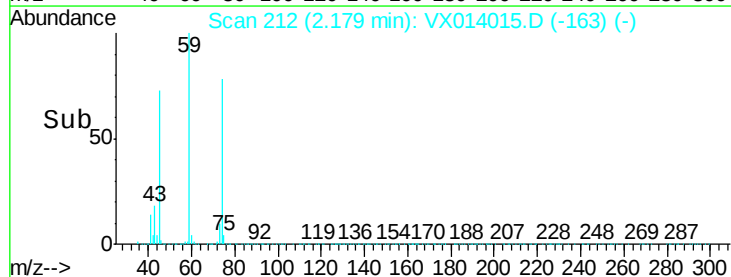
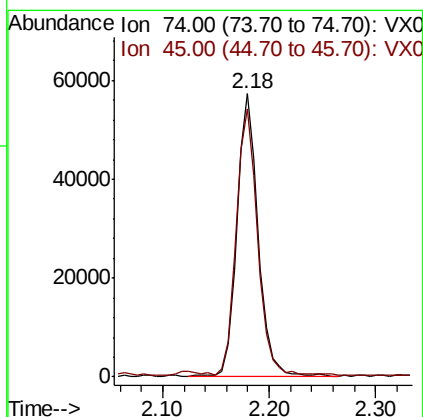
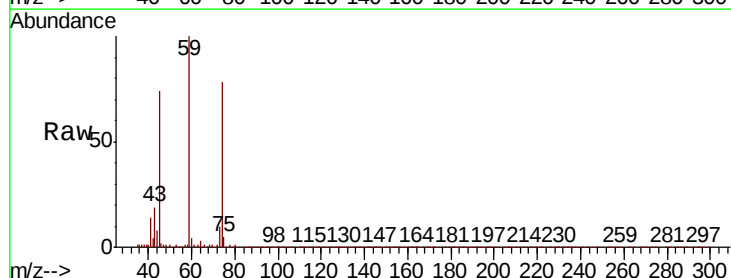
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#8

Diethyl Ether
Concen: 18.862 ug/l
RT: 2.18 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX014015.D
Acq: 13 Dec 2019 19:21

Tgt Ion	Ratio	Lower	Upper
74	100		
45	94.5	48.1	144.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.047 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.01 min

Lab File: VX014015.D

Acq: 13 Dec 2019 19:21

Instrument :

MSVOA_X

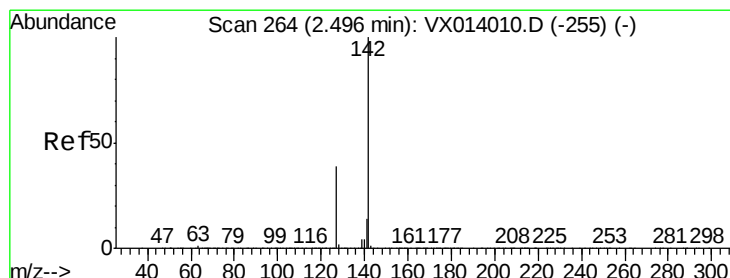
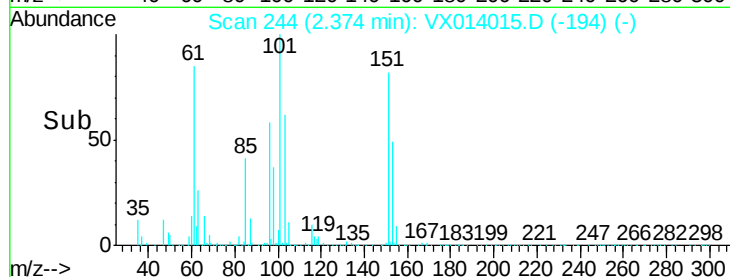
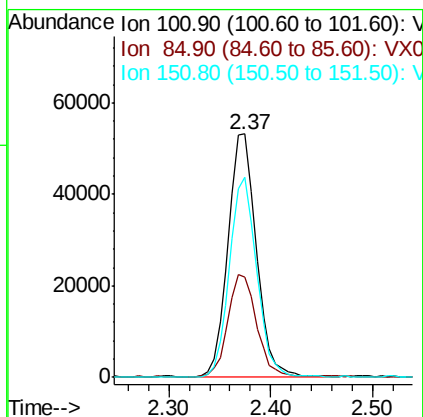
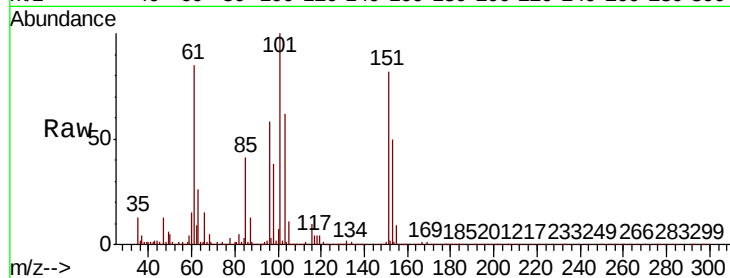
ClientSampleId :

VX1213WBS01

Tot Ion:	101	Resp:	102077
Ion Ratio	Lower	Upper	
101	100		
85	43.2	33.7	50.5
151	79.4	64.5	96.7

Manual Integrations
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#10

Methyl Iodide

Concen: 18.175 ug/l

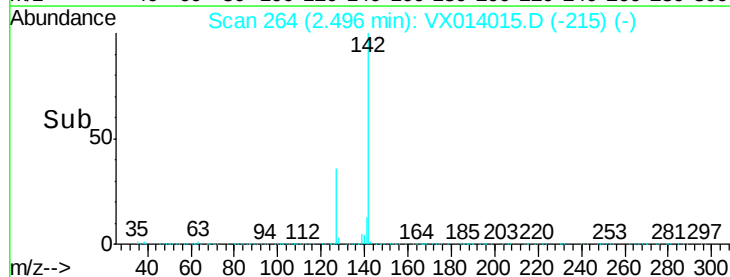
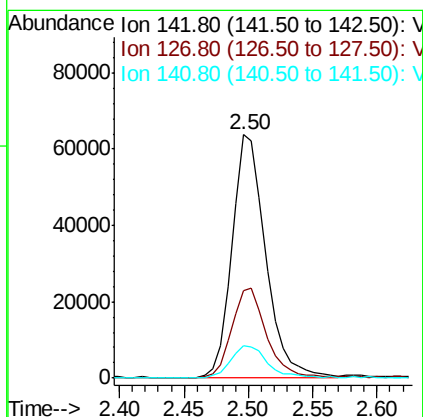
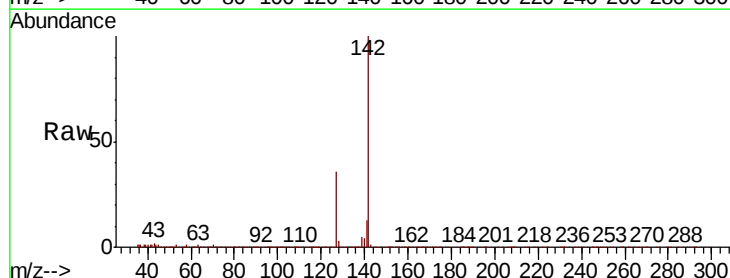
RT: 2.50 min Scan# 264

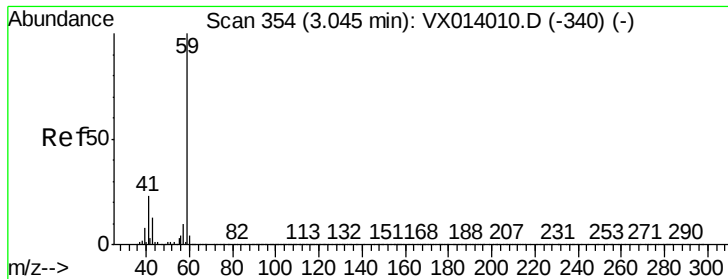
Delta R.T. 0.00 min

Lab File: VX014015.D

Acq: 13 Dec 2019 19:21

Tgt Ion:	142	Resp:	116012
Ion Ratio	Lower	Upper	
142	100		
127	38.7	31.6	47.4
141	14.9	11.6	17.4





#11

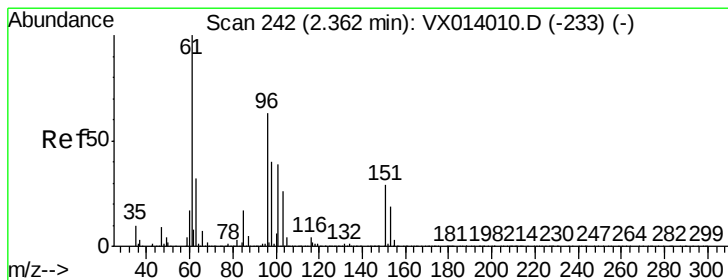
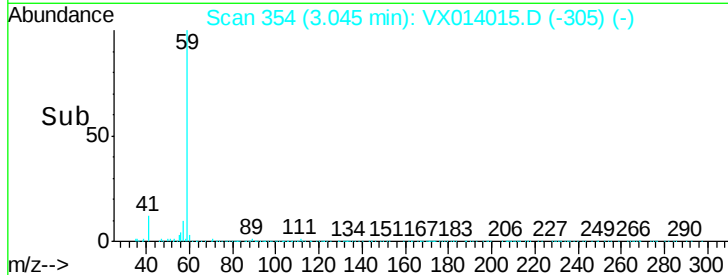
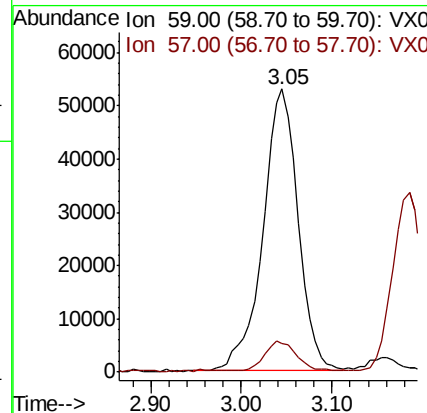
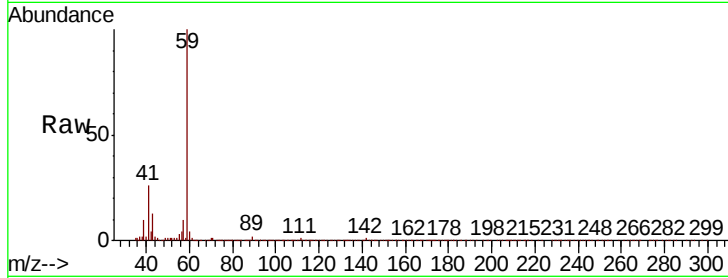
Tert butyl alcohol
Concen: 102.555 ug/l
RT: 3.05 min Scan# 354
Delta R.T. -0.00 min
Lab File: VX014015.D
Acq: 13 Dec 2019 19:21

Instrument :
MSVOA_X
ClientSampleId :
VX1213WBS01

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.4	8.4	12.6

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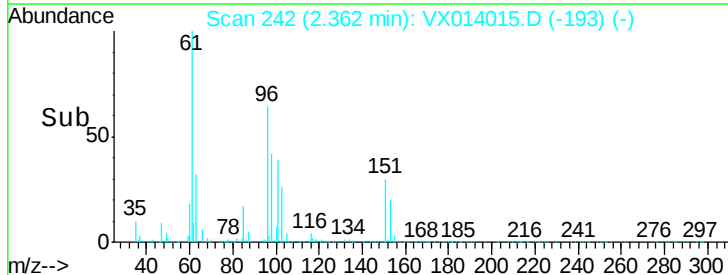
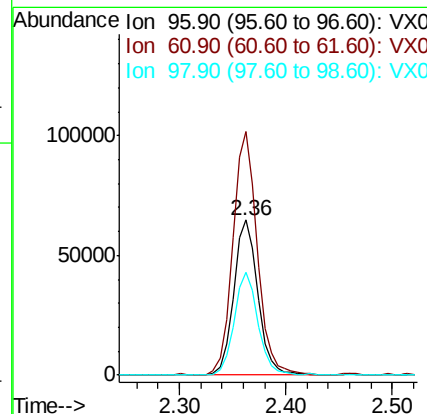
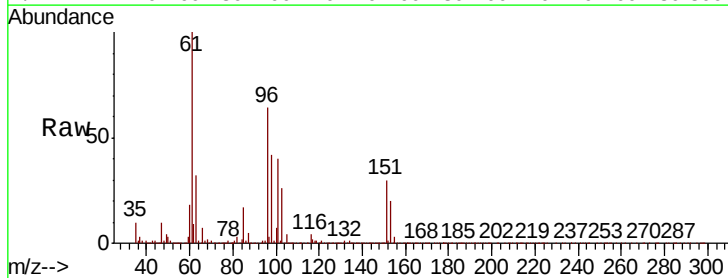
apatel
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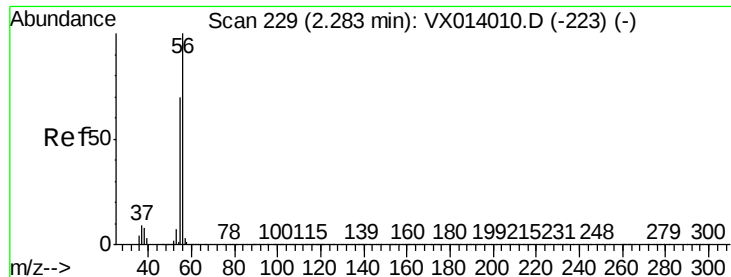


#12

1,1-Dichloroethene
Concen: 18.984 ug/l
RT: 2.36 min Scan# 242
Delta R.T. -0.00 min
Lab File: VX014015.D
Acq: 13 Dec 2019 19:21

Tgt Ion	Ratio	Lower	Upper
96	100		
61	156.5	127.9	191.9
98	66.0	50.5	75.7





#13

Acrolein

Concen: 118.334 ug/l

RT: 2.28 min Scan# 229

Delta R.T. -0.00 min

Lab File: VX014015.D

Acq: 13 Dec 2019 19:21

Instrument :

MSVOA_X

ClientSampleId :

VX1213WBS01

Tot Ion: 56 Resp: 94041

Ion Ratio Lower Upper

56 100

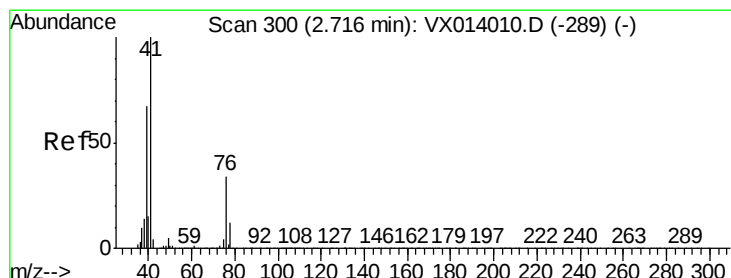
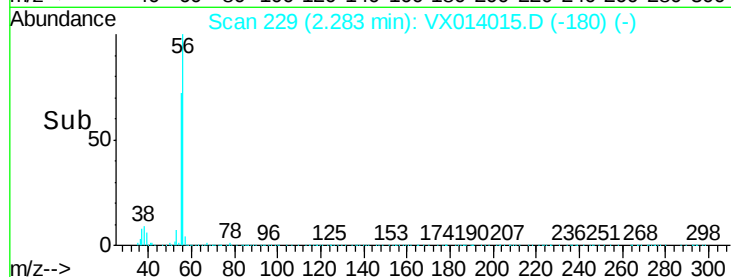
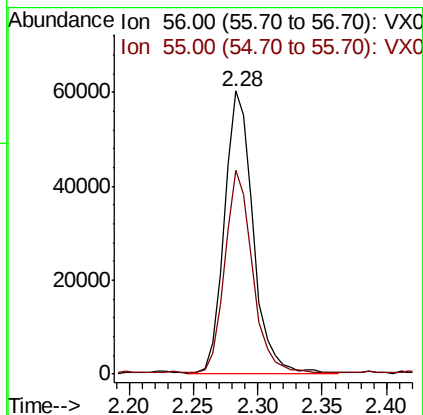
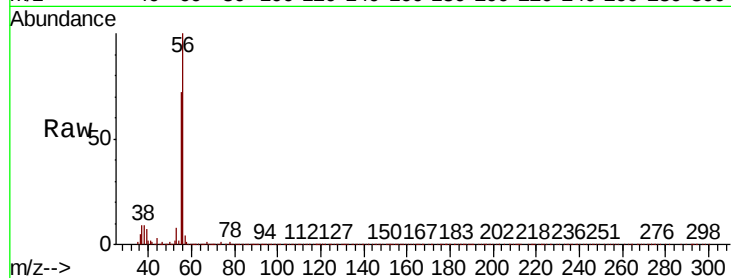
55 68.7 56.9 85.3

Manual Integrations

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#14

Allyl chloride

Concen: 19.028 ug/l

RT: 2.72 min Scan# 300

Delta R.T. -0.00 min

Lab File: VX014015.D

Acq: 13 Dec 2019 19:21

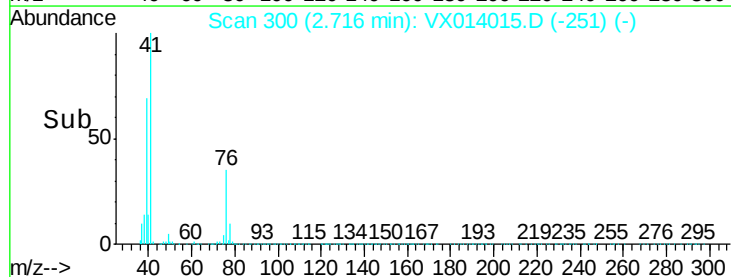
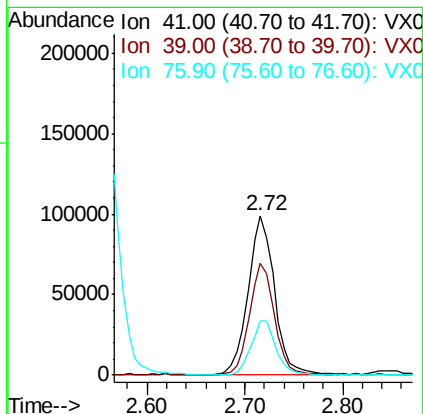
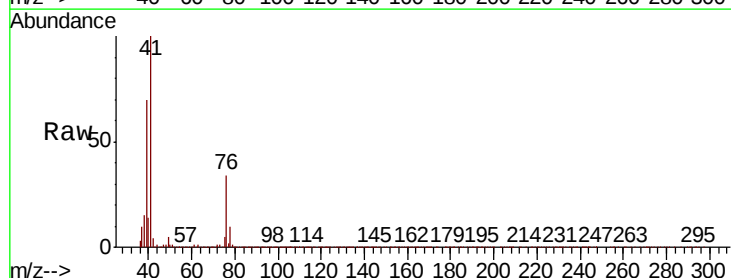
Tgt Ion: 41 Resp: 185273

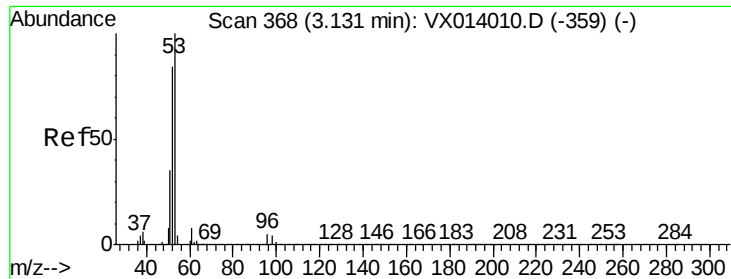
Ion Ratio Lower Upper

41 100

39 66.3 51.8 77.8

76 32.1 25.9 38.9





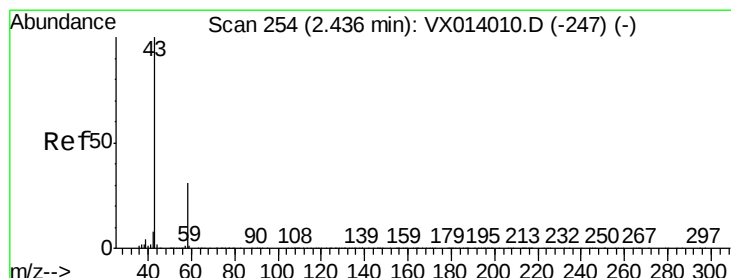
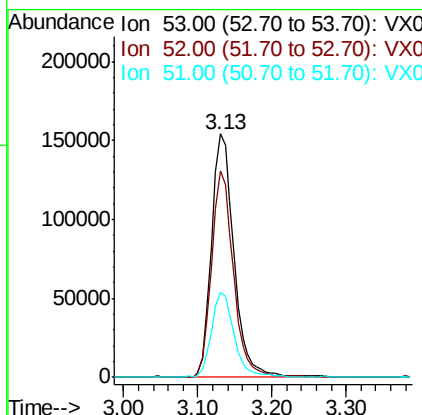
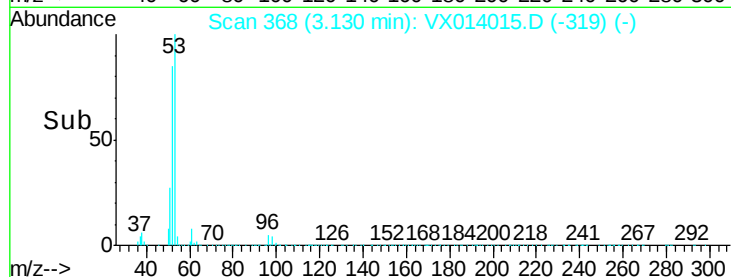
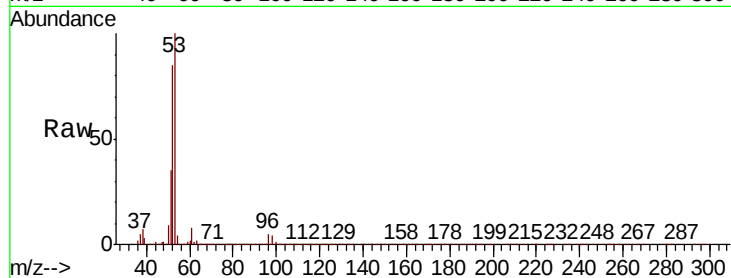
#15
 Acrylonitrile
 Concen: 98.347 ug/l
 RT: 3.13 min Scan# 368
 Delta R.T. -0.00 min
 Lab File: VX014015.D
 Acq: 13 Dec 2019 19:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1213WBS01

Tot Ion:	53	Resp:	318684
Ion Ratio	Lower	Upper	
53	100		
52	82.2	66.5	99.7
51	35.5	28.1	42.1

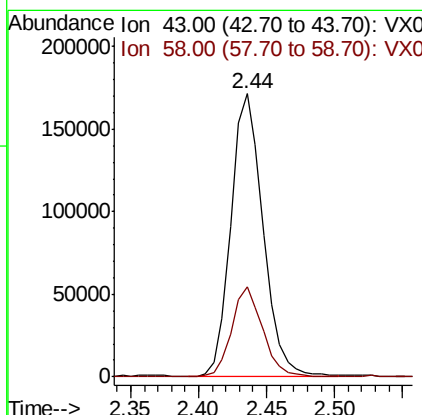
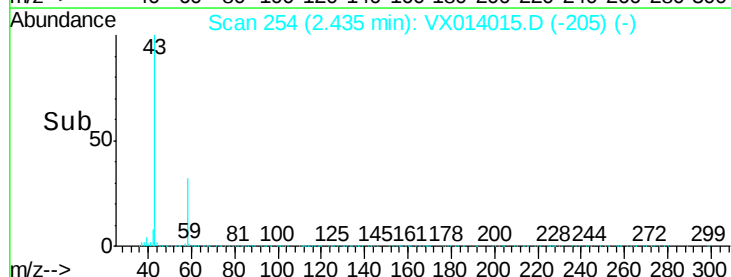
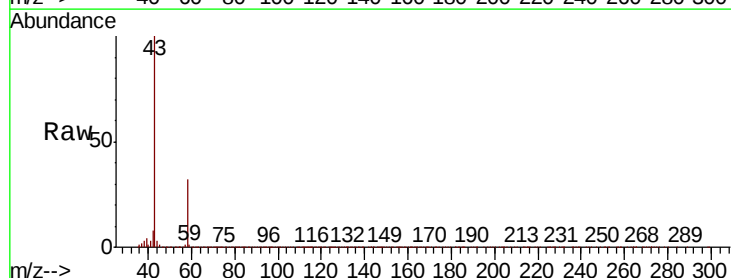
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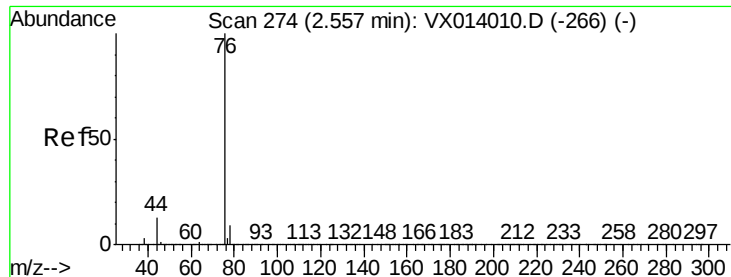
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#16
 Acetone
 Concen: 67.258 ug/l
 RT: 2.44 min Scan# 254
 Delta R.T. -0.00 min
 Lab File: VX014015.D
 Acq: 13 Dec 2019 19:21

Tgt Ion:	43	Resp:	280547
Ion Ratio	Lower	Upper	
43	100		
58	31.7	24.9	37.3





#17

Carbon Disulfide

Concen: 18.975 ug/l

RT: 2.56 min Scan# 274

Delta R.T. 0.00 min

Lab File: VX014015.D

Acq: 13 Dec 2019 19:21

Instrument :

MSVOA_X

ClientSampleId :

VX1213WBS01

Tot Ion: 76 Resp: 280113

Ion Ratio Lower Upper

76 100

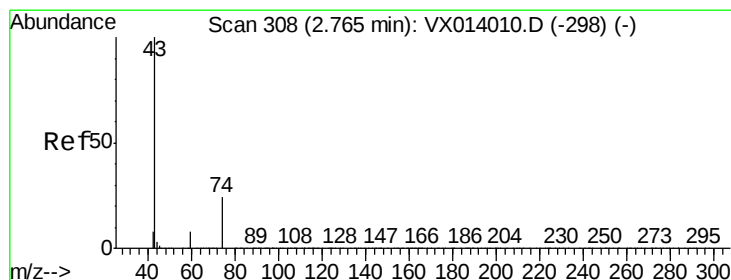
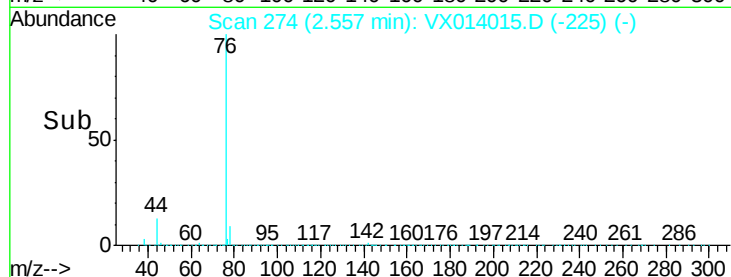
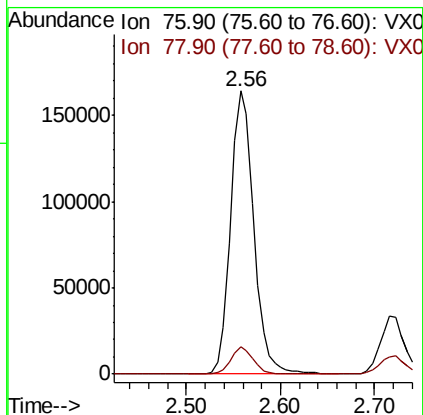
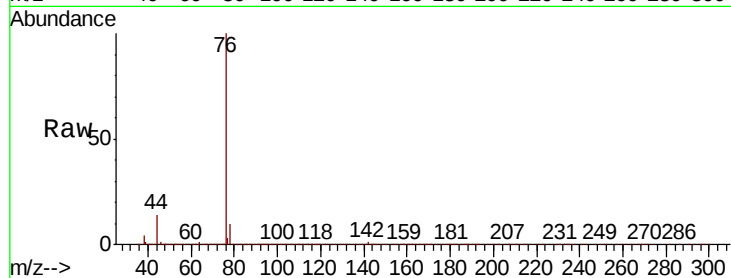
78 9.4 7.2 10.8

Manual Integrations

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#18

Methyl Acetate

Concen: 19.277 ug/l

RT: 2.76 min Scan# 308

Delta R.T. -0.00 min

Lab File: VX014015.D

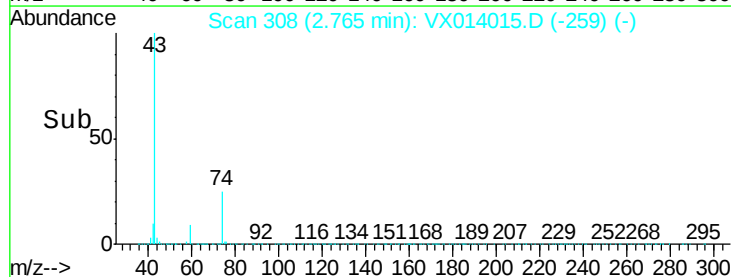
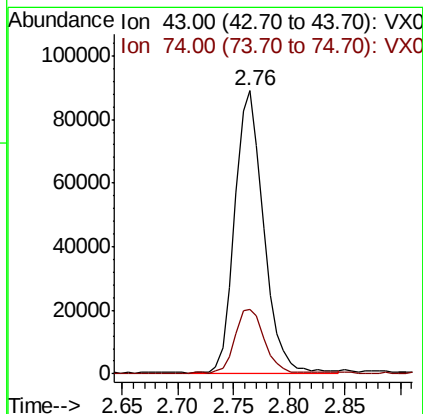
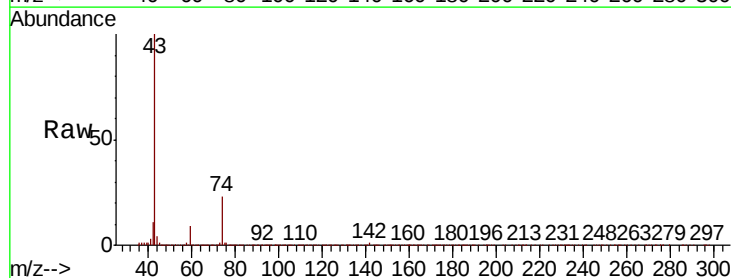
Acq: 13 Dec 2019 19:21

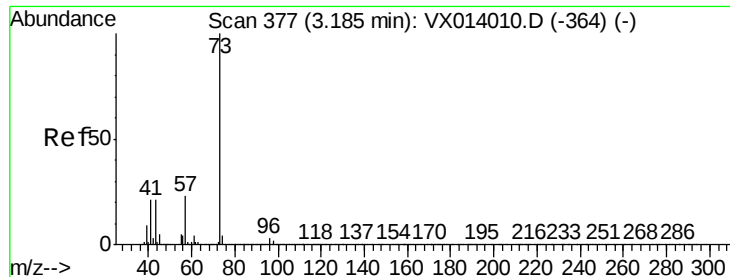
Tgt Ion: 43 Resp: 159333

Ion Ratio Lower Upper

43 100

74 23.8 19.5 29.3





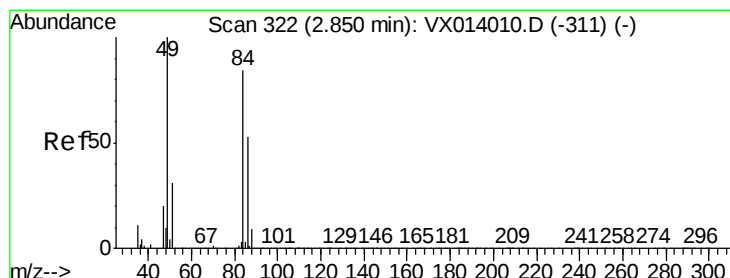
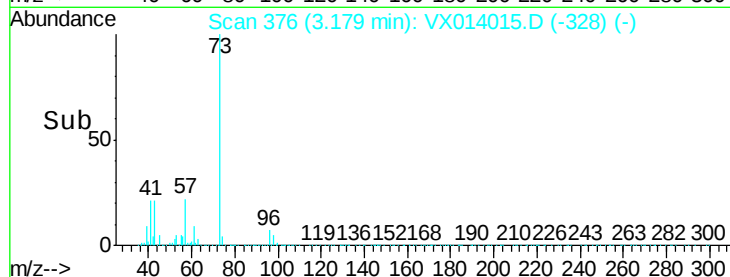
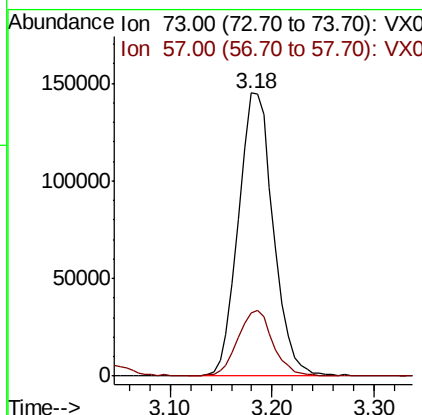
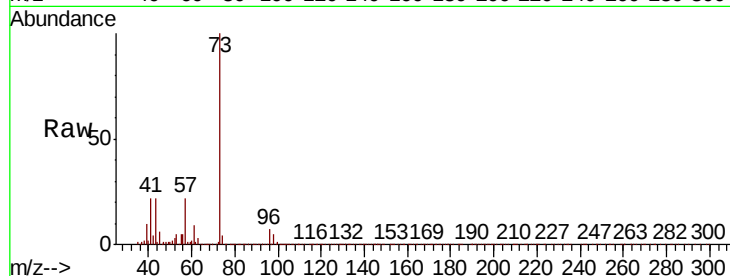
#19
Methvl tert-butvl Ether
Concen: 19.202 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX014015.D
Acq: 13 Dec 2019 19:21

Instrument :
MSVOA_X
ClientSampleId :
VX1213WBS01

Tot Ion	Ratio	Lower	Upper
73	100		
57	22.0	18.8	28.2

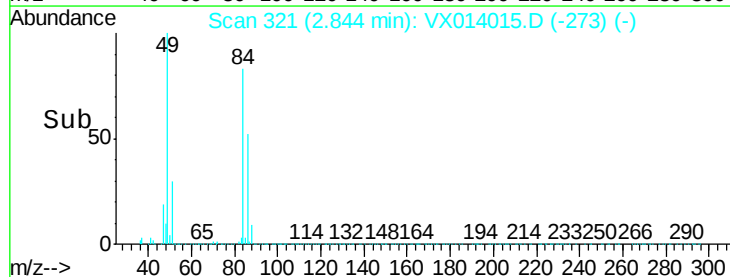
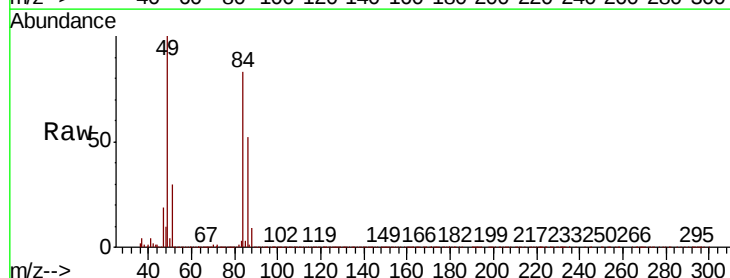
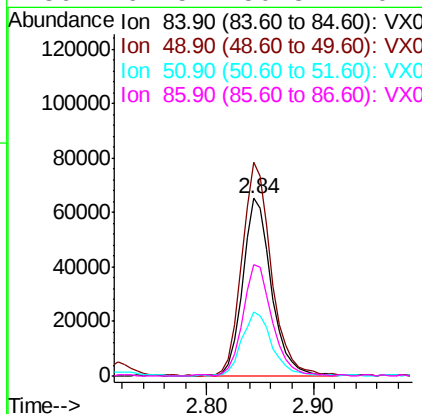
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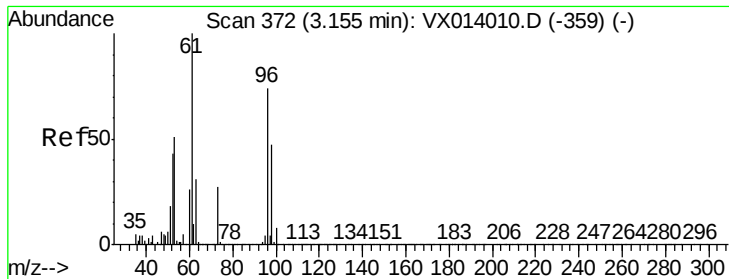
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#20
Methylene Chloride
Concen: 18.665 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX014015.D
Acq: 13 Dec 2019 19:21

Tgt Ion	Ratio	Lower	Upper
84	100		
49	120.2	95.8	143.6
51	35.9	29.8	44.8
86	62.5	50.8	76.2





#21

trans-1,2-Dichloroethene

Concen: 19.099 ug/l

RT: 3.15 min Scan# 372

Delta R.T. -0.00 min

Lab File: VX014015.D

Acq: 13 Dec 2019 19:21

Instrument :

MSVOA_X

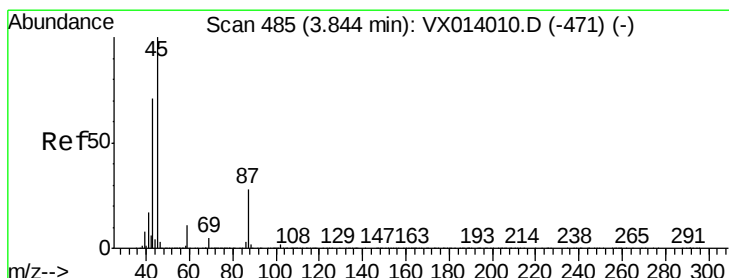
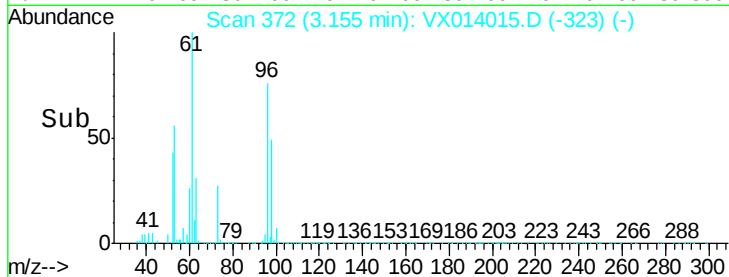
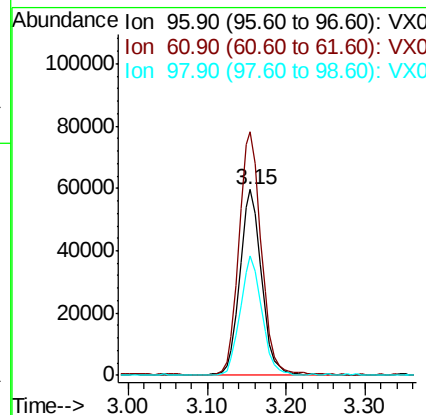
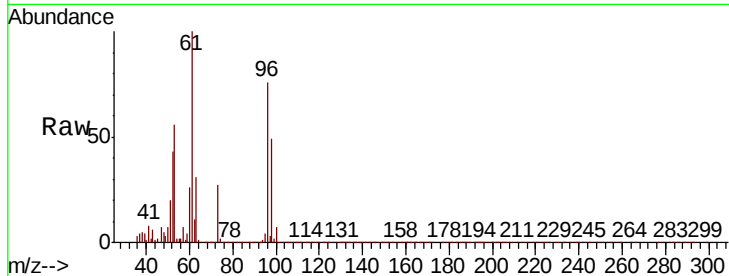
ClientSampleId :

VX1213WBS01

Tot Ion:	96	Resp:	114740
Ion Ratio	Lower	Upper	
96	100		
61	130.6	108.3	162.5
98	64.0	50.8	76.2

Manual Integrations
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#22

Diisopropyl ether

Concen: 19.464 ug/l

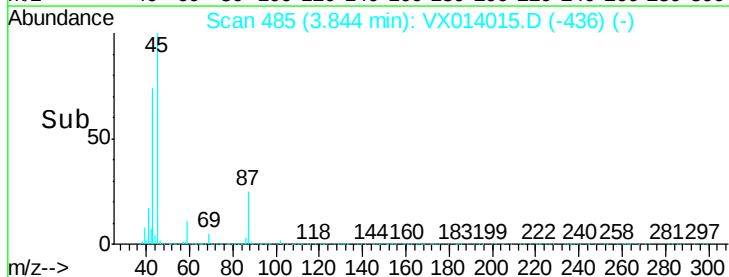
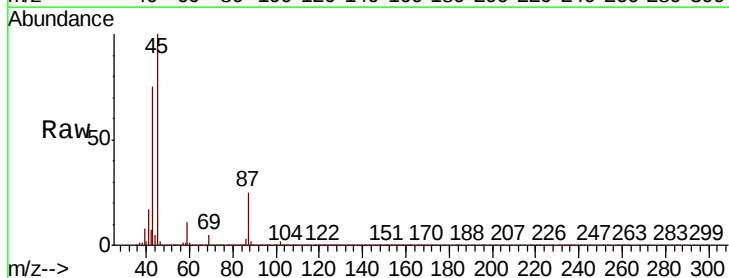
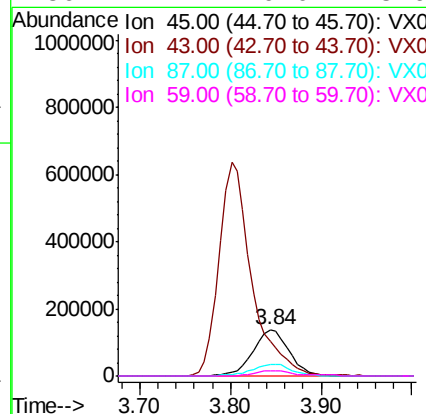
RT: 3.84 min Scan# 485

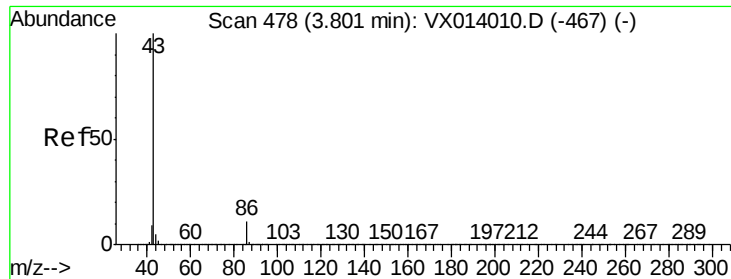
Delta R.T. -0.00 min

Lab File: VX014015.D

Acq: 13 Dec 2019 19:21

Tgt Ion:	45	Resp:	377648
Ion Ratio	Lower	Upper	
45	100		
43	72.9	57.4	86.0
87	25.2	21.9	32.9
59	11.2	9.0	13.6





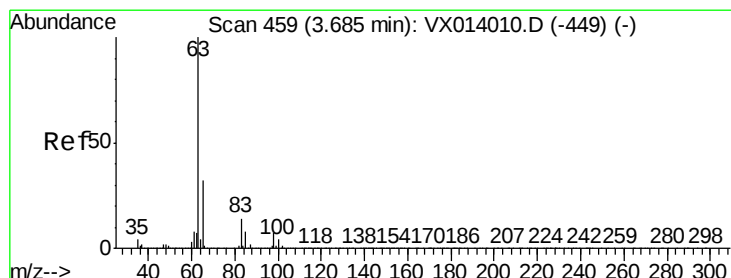
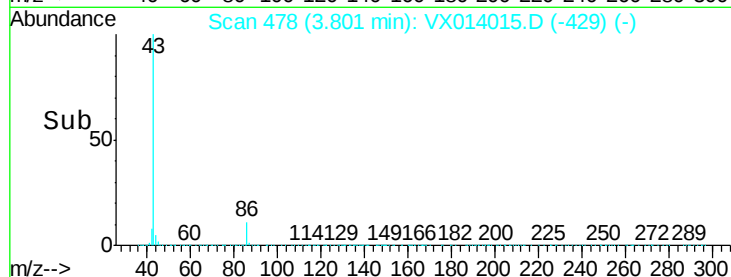
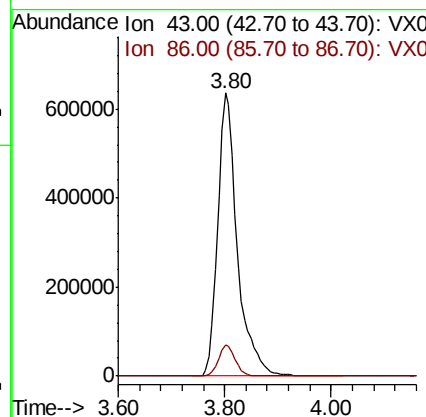
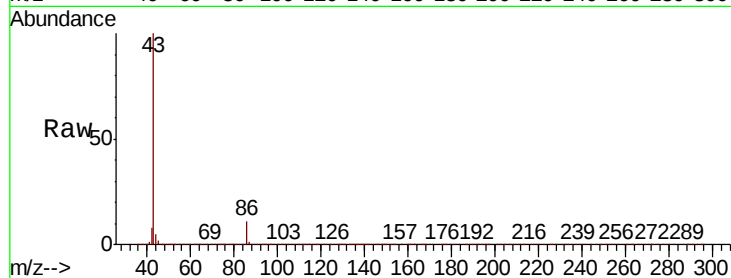
#23
 Vinyl Acetate
 Concen: 102.507 ug/l
 RT: 3.80 min Scan# 478
 Delta R.T. -0.00 min
 Lab File: VX014015.D
 Acq: 13 Dec 2019 19:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1213WBS01

Tot Ion: 43 Resp: 1623053
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 12.8

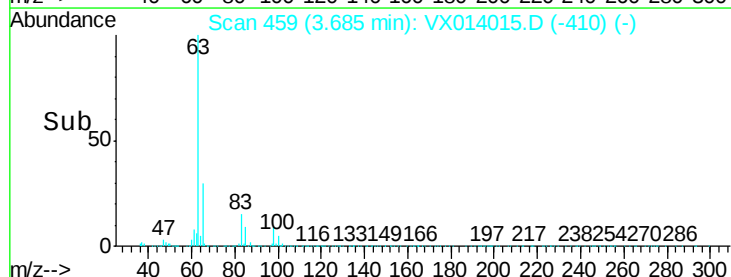
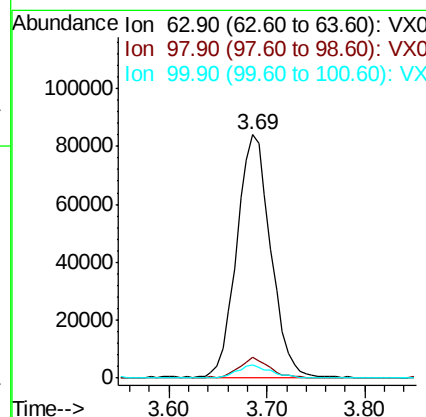
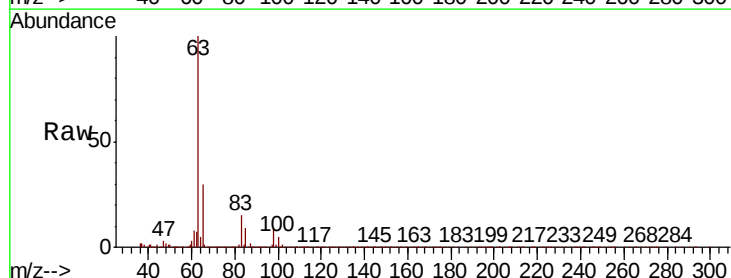
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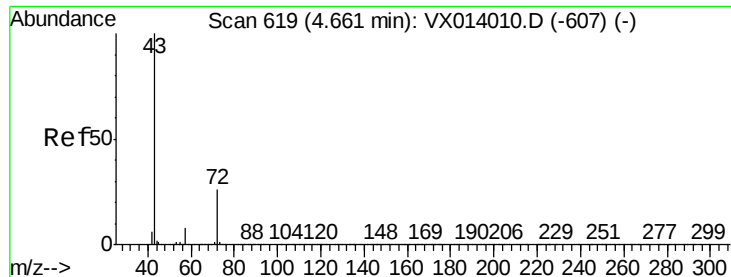
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#24
 1,1-Dichloroethane
 Concen: 18.635 ug/l
 RT: 3.69 min Scan# 459
 Delta R.T. -0.00 min
 Lab File: VX014015.D
 Acq: 13 Dec 2019 19:21

Tgt Ion: 63 Resp: 201160
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.6 10.8
 100 5.2 2.3 6.8





#25

2-Butanone

Concen: 86.554 ug/l

RT: 4.66 min Scan# 619

Delta R.T. -0.00 min

Lab File: VX014015.D

Acq: 13 Dec 2019 19:21

Instrument :

MSVOA_X

ClientSampleId :

VX1213WBS01

Tot Ion: 43 Resp: 445115

Ion Ratio Lower Upper

43 100

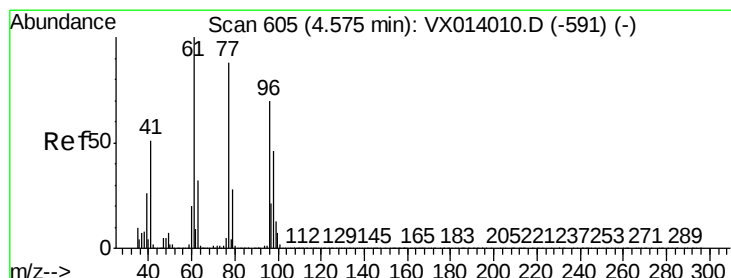
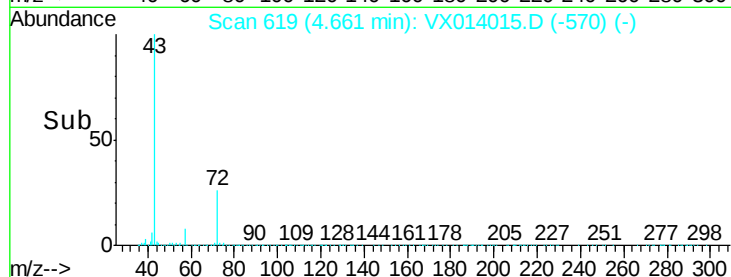
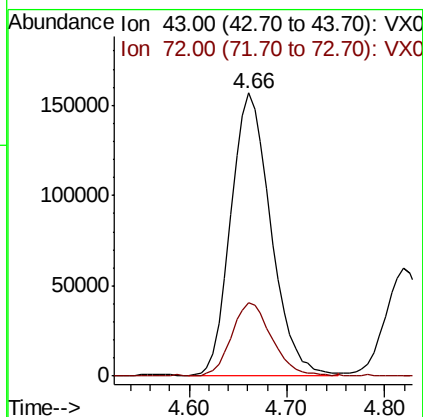
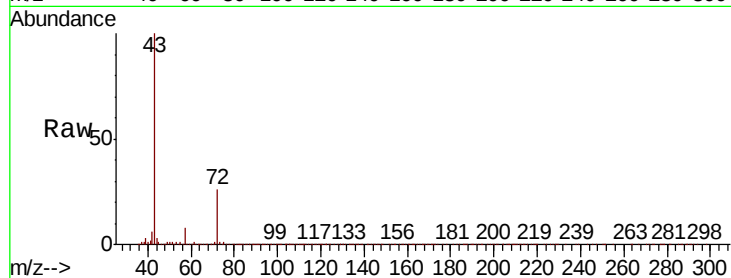
72 25.7 21.0 31.4

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 18.925 ug/l

RT: 4.58 min Scan# 605

Delta R.T. -0.00 min

Lab File: VX014015.D

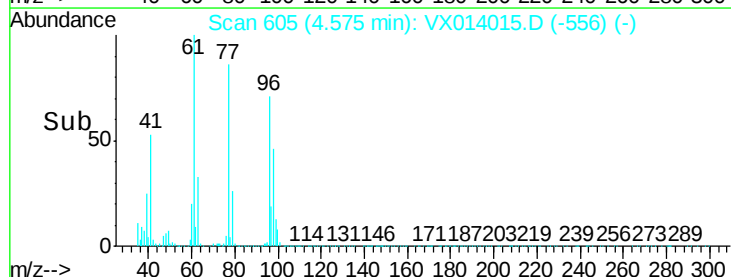
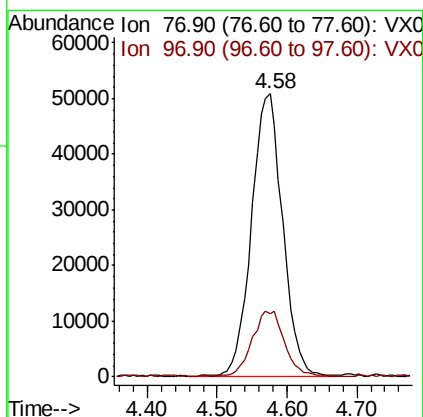
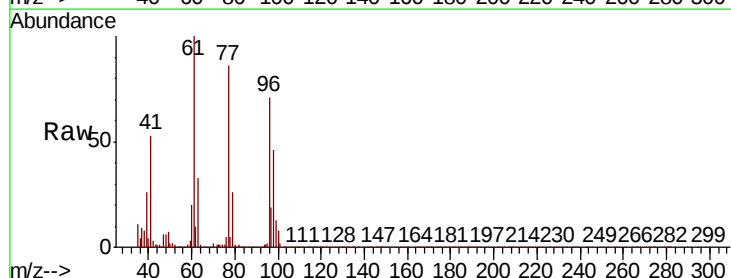
Acq: 13 Dec 2019 19:21

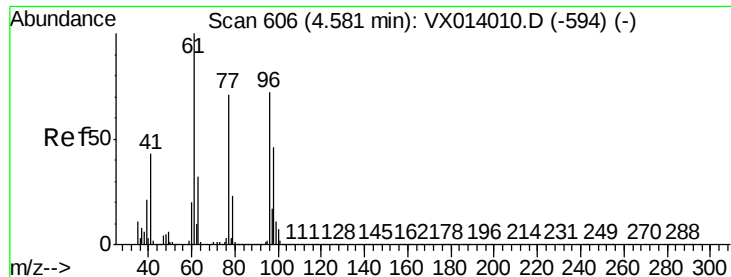
Tgt Ion: 77 Resp: 158618

Ion Ratio Lower Upper

77 100

97 23.6 11.9 35.9





#27

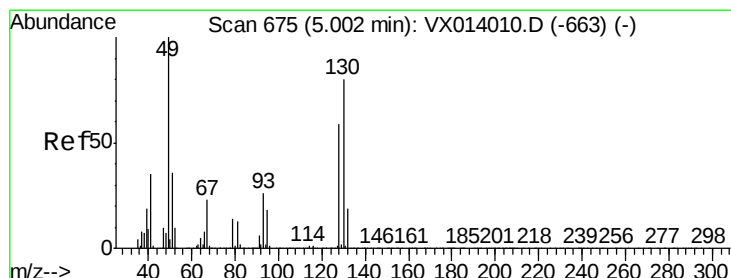
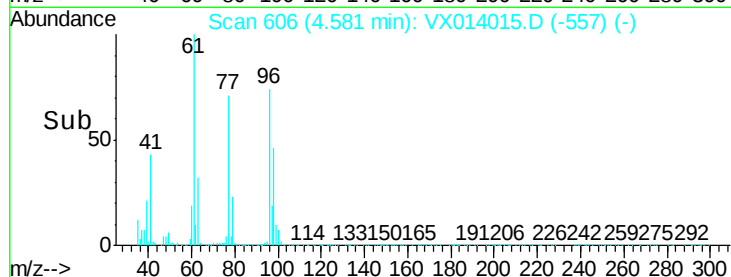
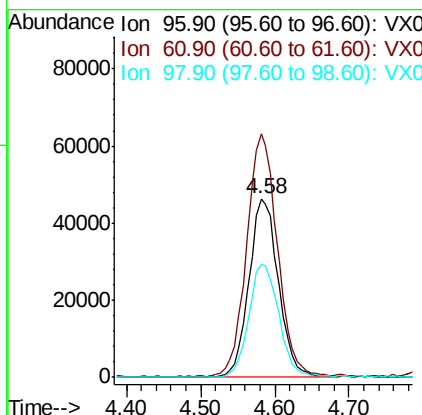
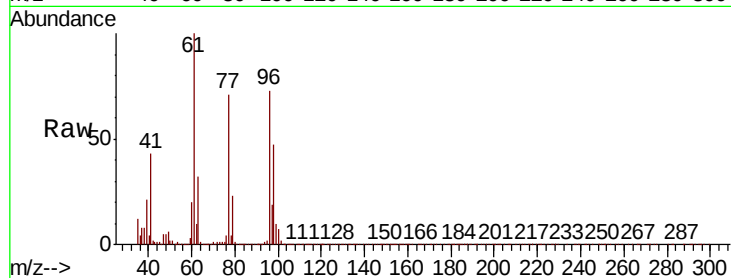
cis-1,2-Dichloroethene
Concen: 18.896 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.00 min
Lab File: VX014015.D
Acq: 13 Dec 2019 19:21

Instrument :
MSVOA_X
ClientSampleId :
VX1213WBS01

Tot Ion	Ratio	Resp	Lower	Upper
96	100	128386		
61	141.9	0.0	288.4	
98	65.4	0.0	129.6	

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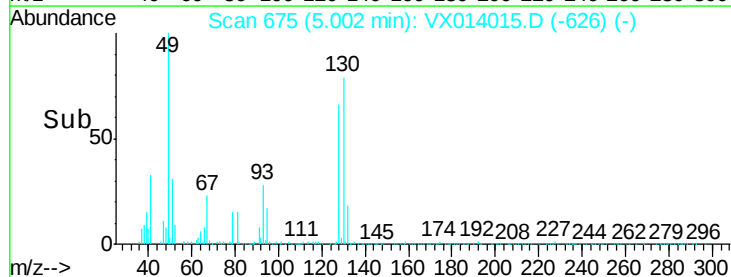
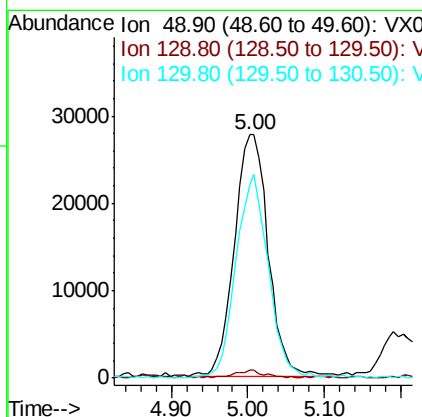
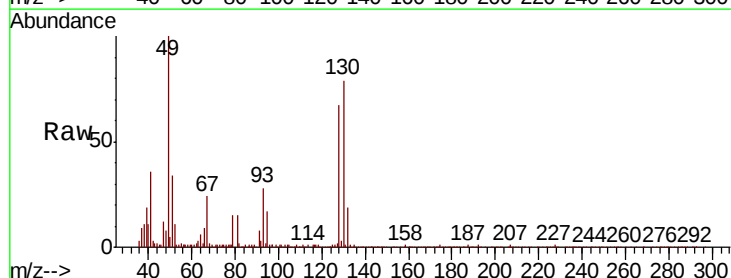
apatel
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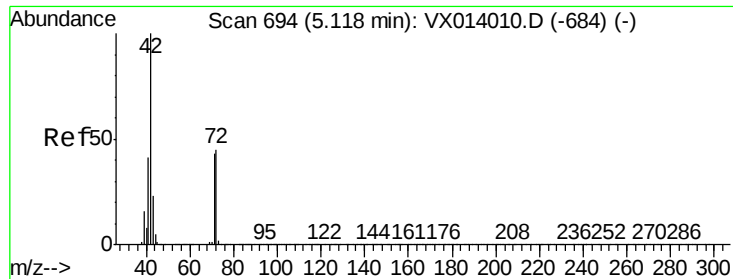


#28

Bromochloromethane
Concen: 20.707 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX014015.D
Acq: 13 Dec 2019 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	84853		
129	3.3	0.0	5.0	
130	80.8	64.6	97.0	





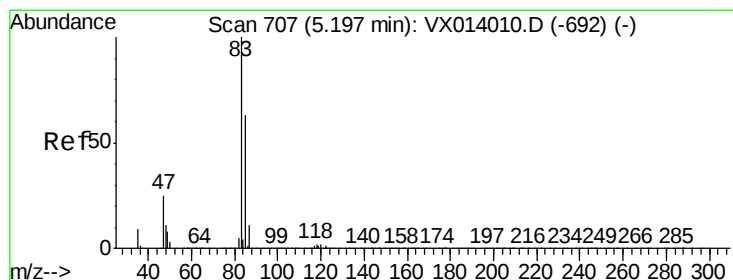
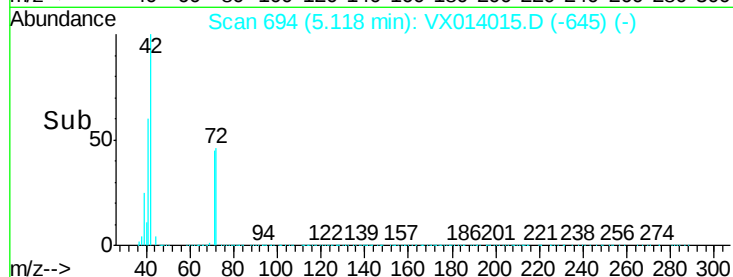
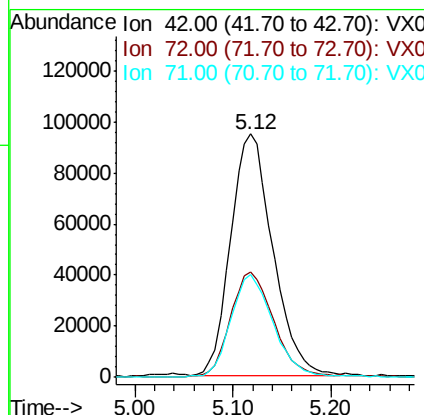
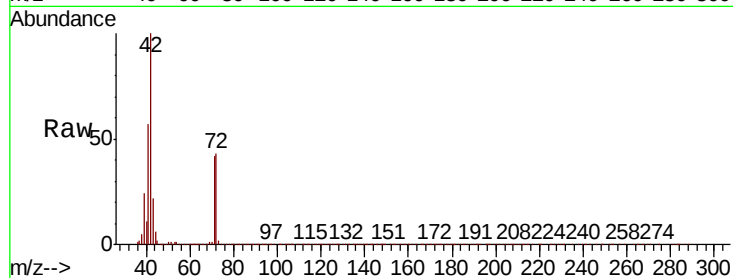
#29
Tetrahydrofuran
Concen: 98.415 ug/l
RT: 5.12 min Scan# 694
Delta R.T. -0.00 min
Lab File: VX014015.D
Acq: 13 Dec 2019 19:21

Instrument :
MSVOA_X
ClientSampleId :
VX1213WBS01

Tot Ion	Ratio	Lower	Upper
42	100		
72	44.4	35.8	53.8
71	42.6	33.6	50.4

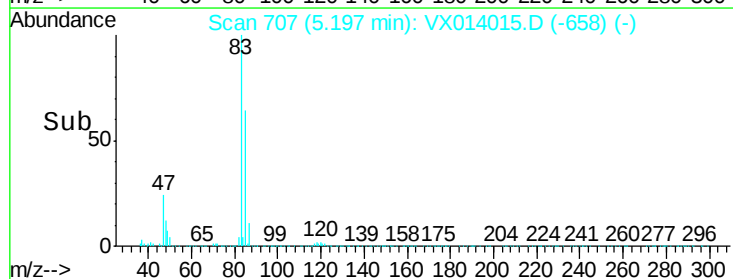
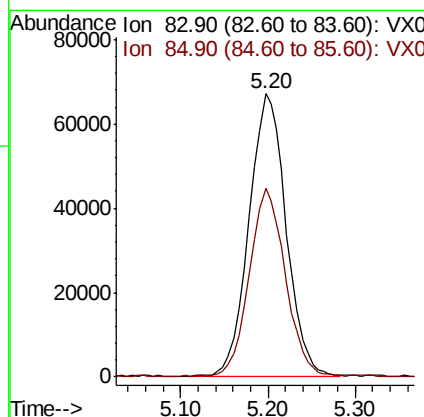
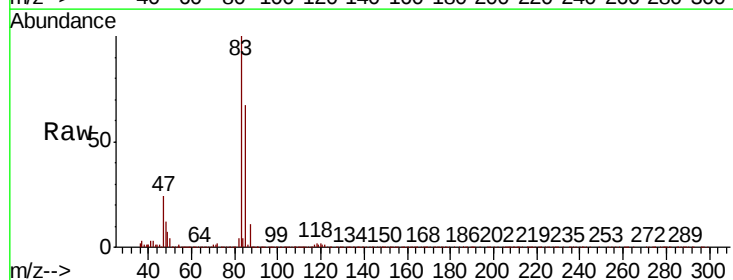
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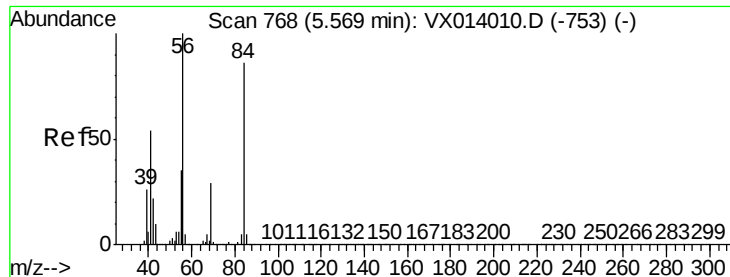
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#30
Chloroform
Concen: 19.246 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.00 min
Lab File: VX014015.D
Acq: 13 Dec 2019 19:21

Tgt Ion	Ratio	Lower	Upper
83	100		
85	66.7	50.8	76.2





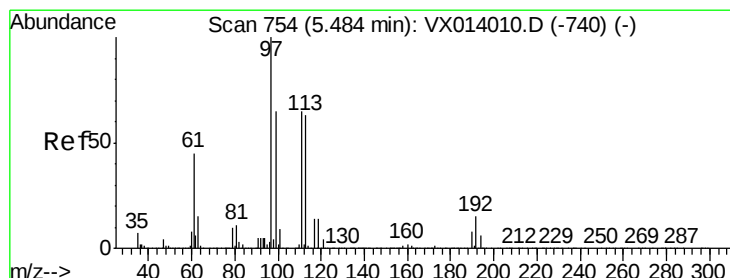
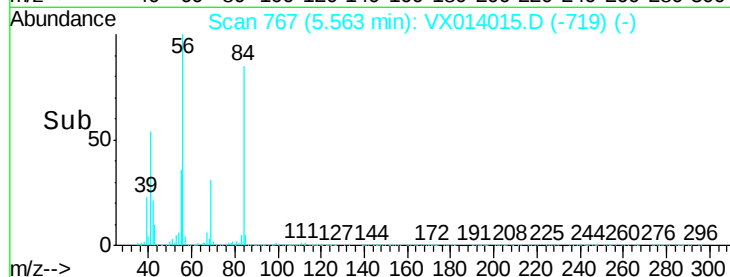
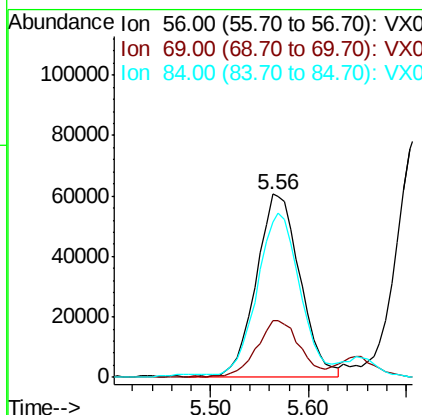
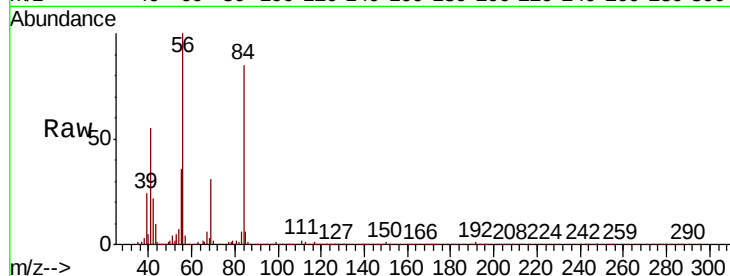
#31
Cyclohexane
Concen: 19.425 ug/l
RT: 5.56 min Scan# 767
Delta R.T. -0.01 min
Lab File: VX014015.D
Acq: 13 Dec 2019 19:21

Instrument :
MSVOA_X
ClientSampleId :
VX1213WBS01

Tot Ion	Ratio	Lower	Upper
56	100		
69	31.1	23.2	34.8
84	83.8	69.2	103.8

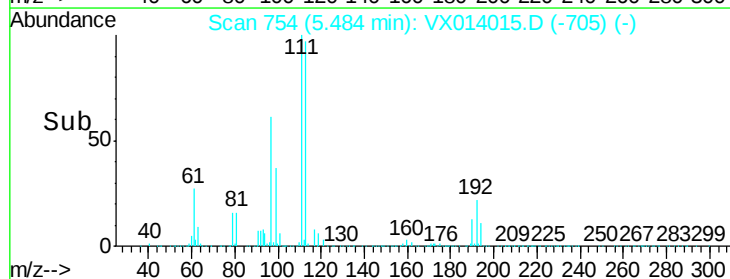
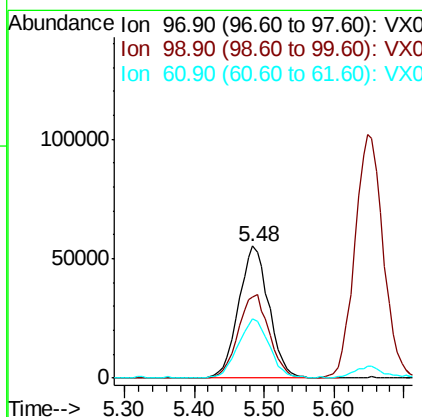
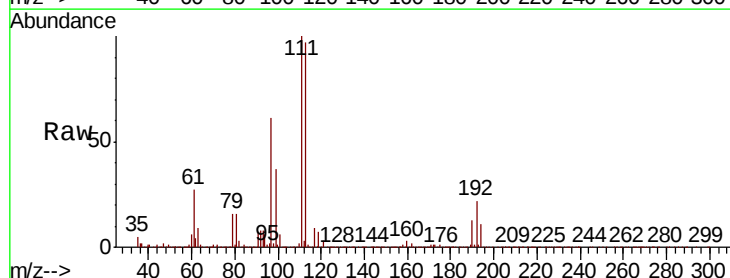
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#32
1,1,1-Trichloroethane
Concen: 19.118 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX014015.D
Acq: 13 Dec 2019 19:21

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.8	52.0	78.0
61	45.3	36.7	55.1





#33

1,2-Dichloroethane-d4

Concen: 49.760 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX014015.D

Acq: 13 Dec 2019 19:21

Instrument :

MSVOA_X

ClientSampleId :

VX1213WBS01

Tot Ion: 65 Resp: 319713

Ion Ratio Lower Upper

65 100

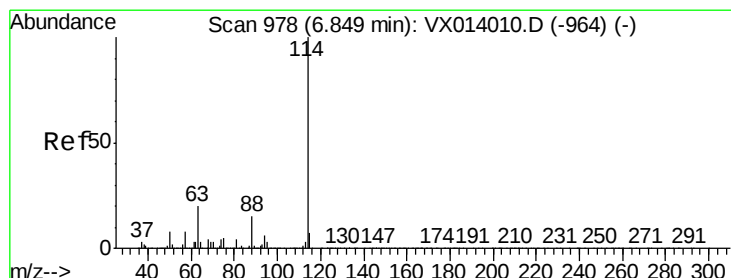
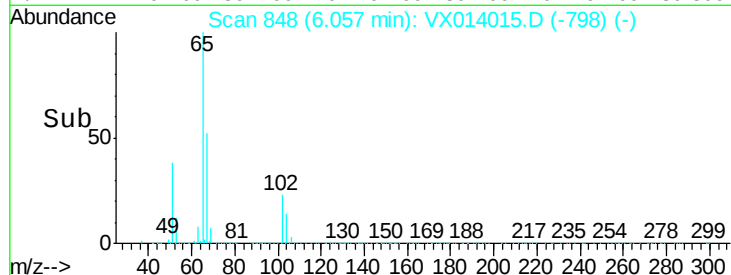
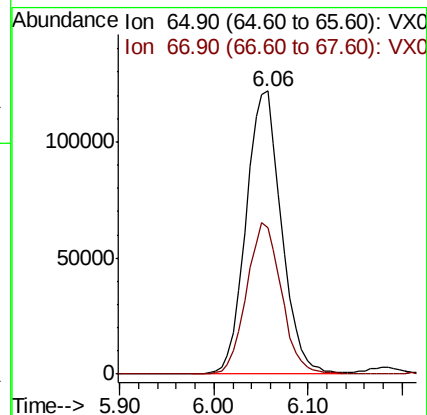
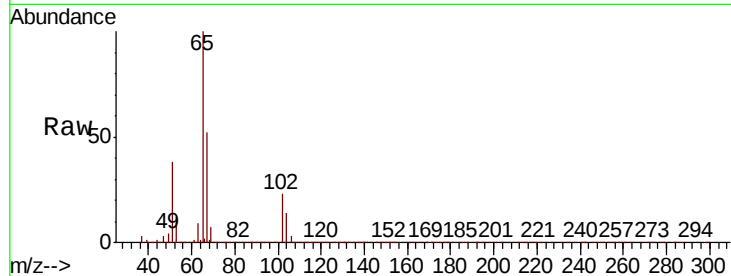
67 52.1 0.0 106.4

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: VX014015.D

Acq: 13 Dec 2019 19:21

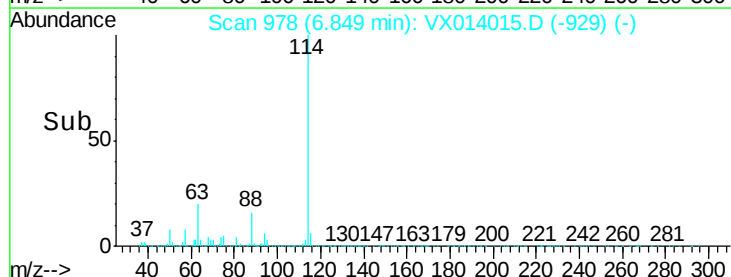
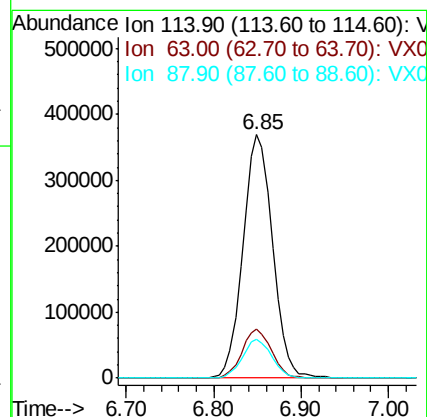
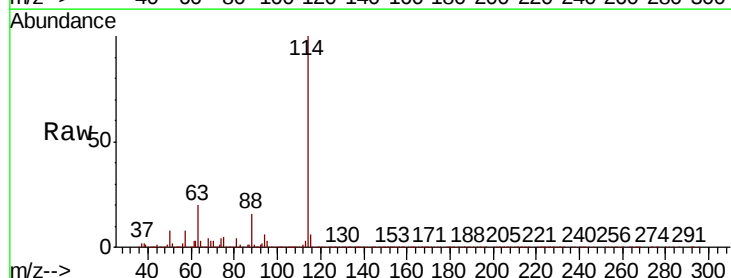
Tgt Ion: 114 Resp: 865860

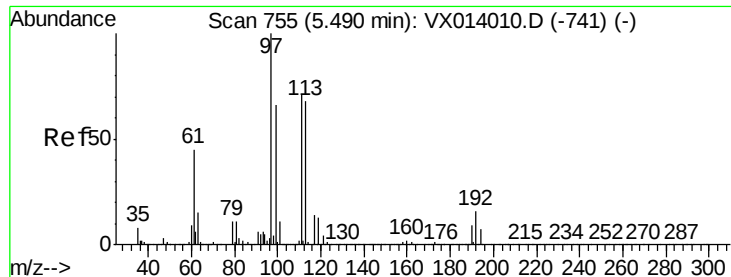
Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.8

88 15.8 0.0 30.4





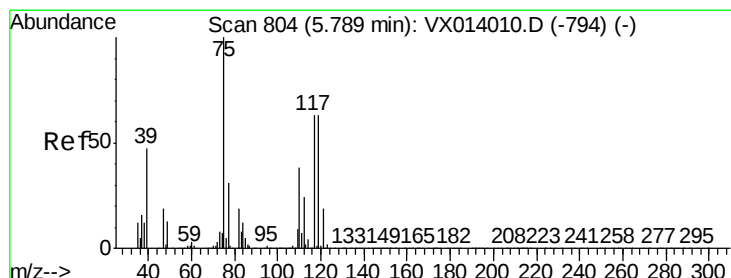
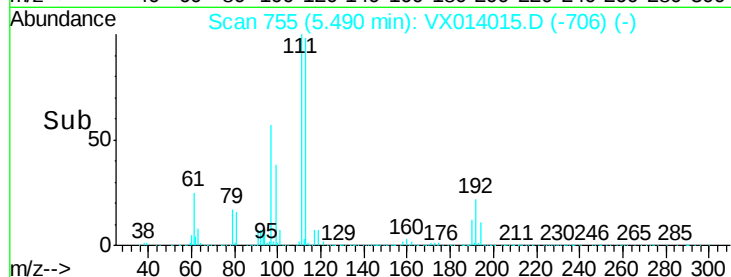
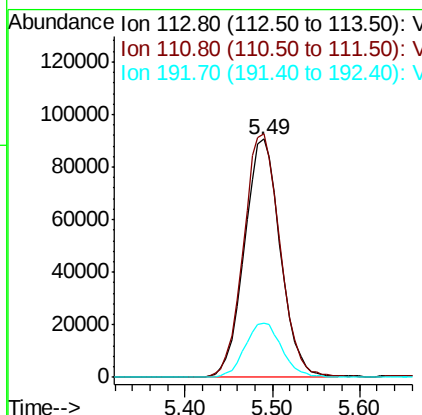
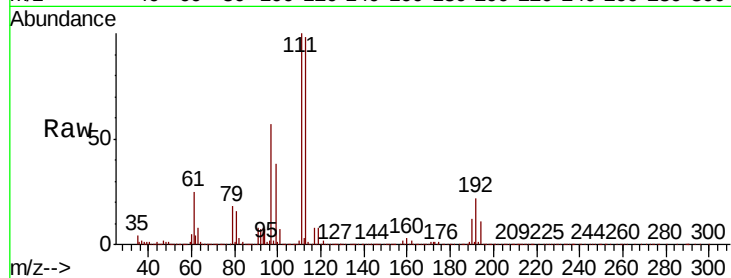
#35
 Dibromofluoromethane
 Concen: 49.156 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: VX014015.D
 Acq: 13 Dec 2019 19:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1213WBS01

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.0	123.0
192	23.3	19.3	28.9

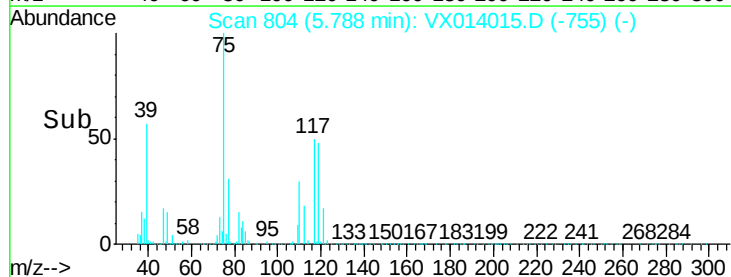
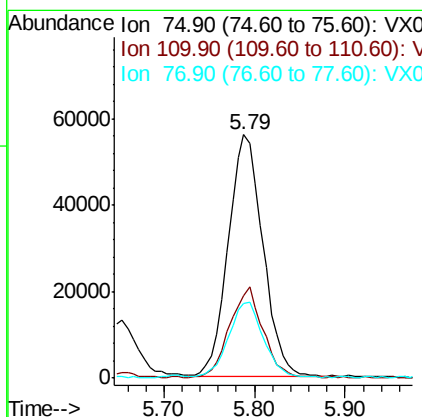
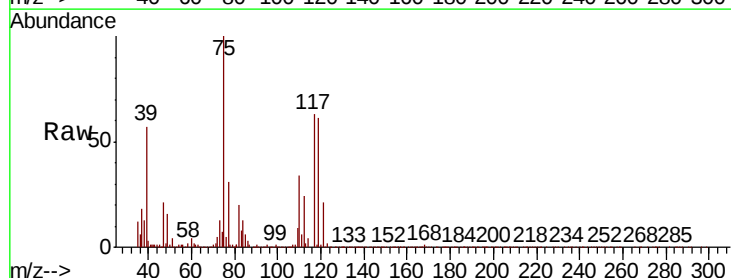
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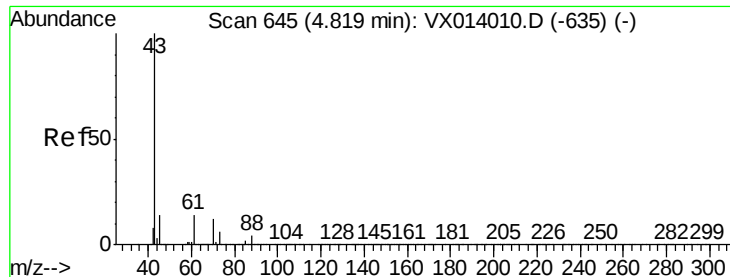
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#36
 1,1-Dichloropropene
 Concen: 18.720 ug/l
 RT: 5.79 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: VX014015.D
 Acq: 13 Dec 2019 19:21

Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.7	18.3	54.9
77	31.1	24.8	37.2





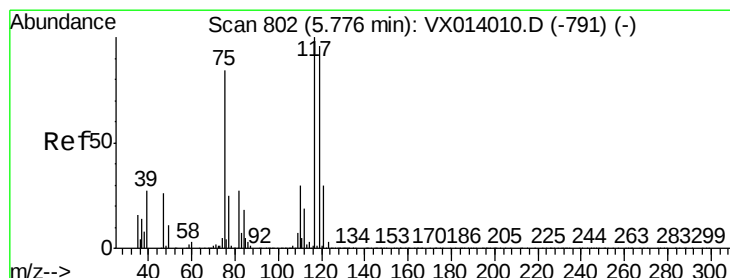
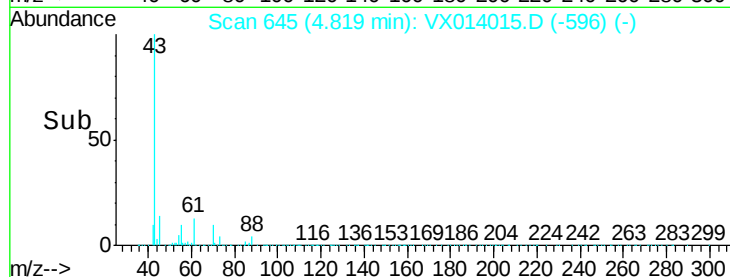
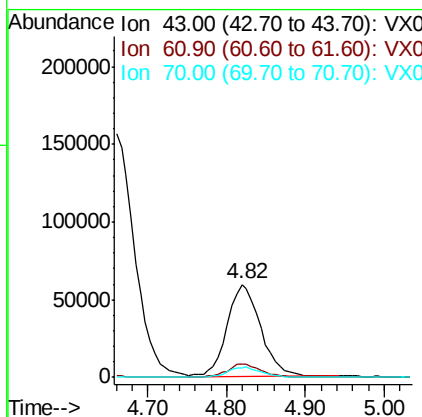
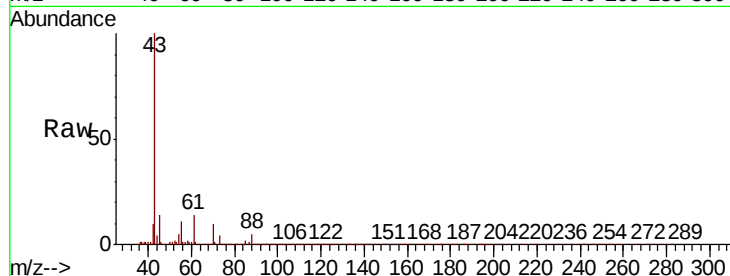
#37
Ethyl Acetate
Concen: 20.142 ug/l
RT: 4.82 min Scan# 645
Delta R.T. -0.00 min
Lab File: VX014015.D
Acq: 13 Dec 2019 19:21

Instrument :
MSVOA_X
ClientSampleId :
VX1213WBS01

Tot Ion	43	Resp	176713
Ion Ratio	Lower	Upper	
43	100		
61	14.3	10.8	16.2
70	10.9	8.6	12.8

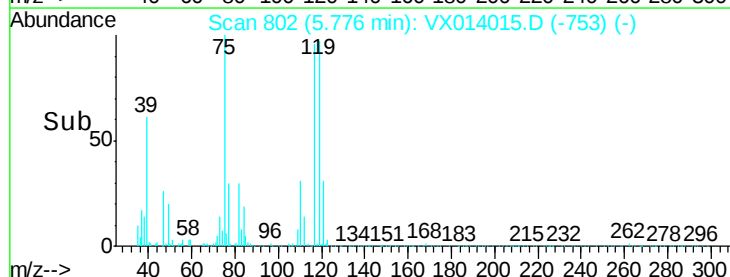
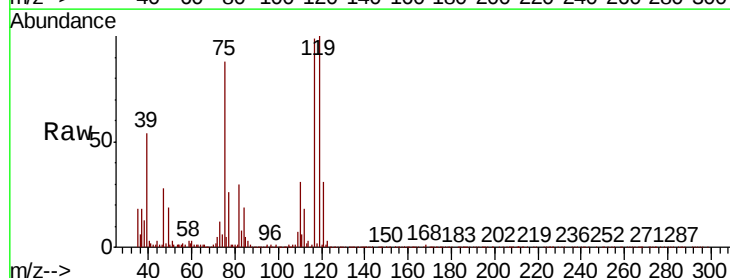
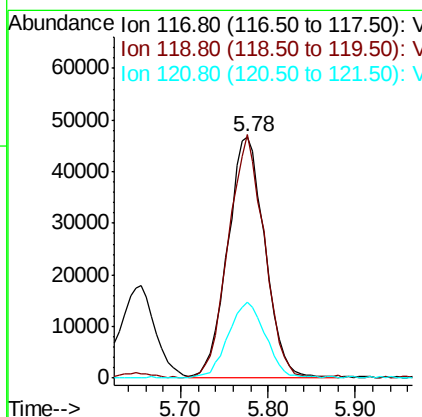
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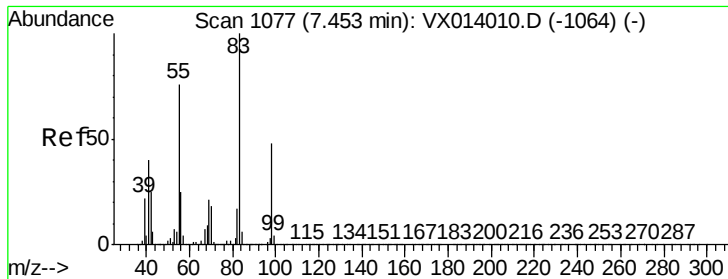
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#38
Carbon Tetrachloride
Concen: 18.950 ug/l
RT: 5.78 min Scan# 802
Delta R.T. -0.00 min
Lab File: VX014015.D
Acq: 13 Dec 2019 19:21

Tgt Ion	117	Resp	137155
Ion Ratio	Lower	Upper	
117	100		
119	100.3	76.2	114.4
121	31.3	23.6	35.4





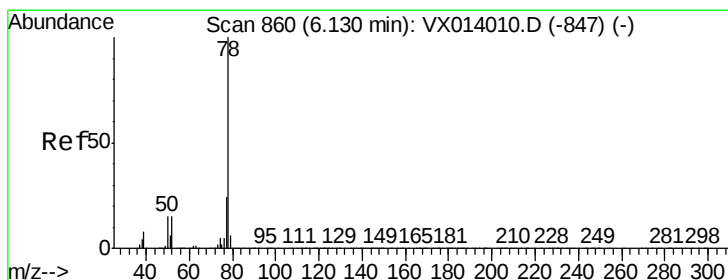
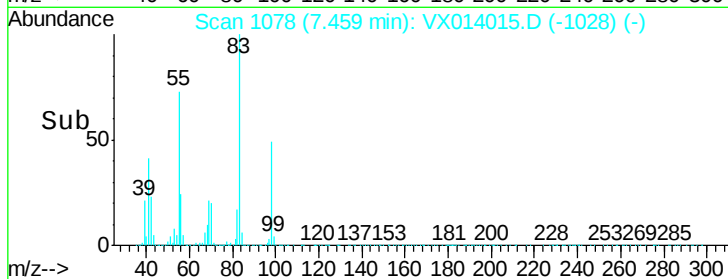
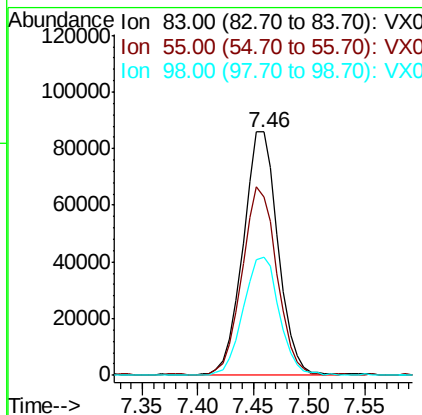
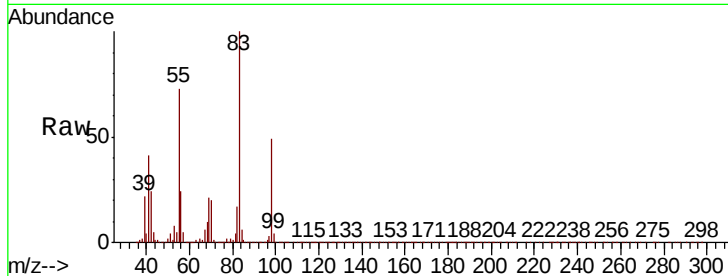
#39
Methvlcvclohexane
Concen: 19.081 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.01 min
Lab File: VX014015.D
Acq: 13 Dec 2019 19:21

Instrument :
MSVOA_X
ClientSampleId :
VX1213WBS01

Tot Ion	83	Resp	187178
Ion Ratio	Lower	Upper	
83	100		
55	73.1	61.0	91.6
98	48.7	38.6	57.8

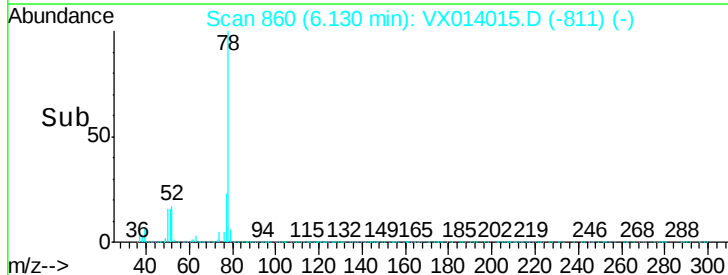
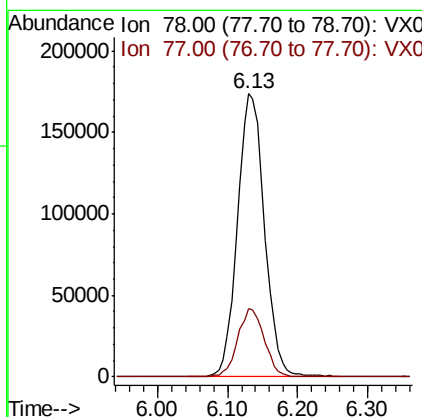
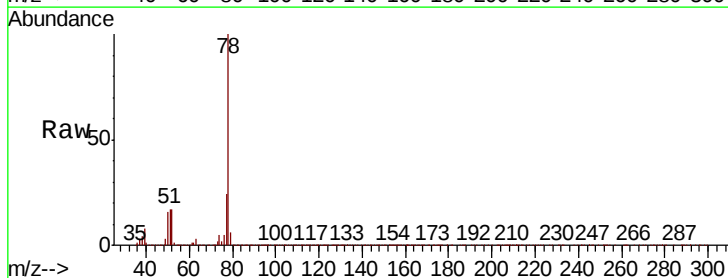
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#40
Benzene
Concen: 19.059 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.00 min
Lab File: VX014015.D
Acq: 13 Dec 2019 19:21

Tgt Ion	78	Resp	465889
Ion Ratio	Lower	Upper	
78	100		
77	24.0	18.8	28.2





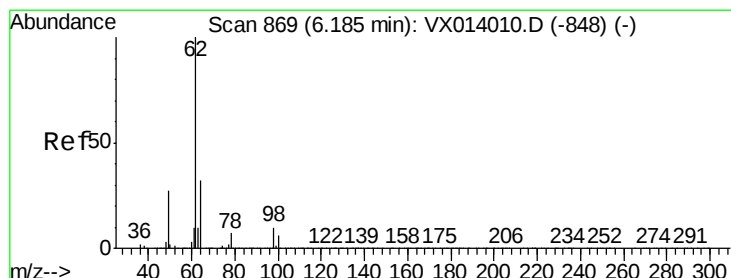
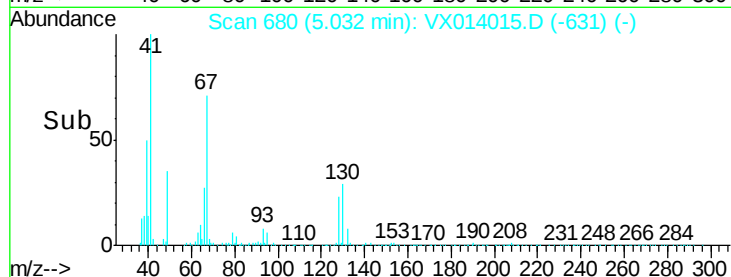
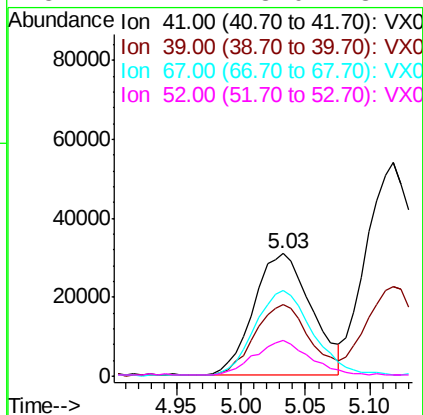
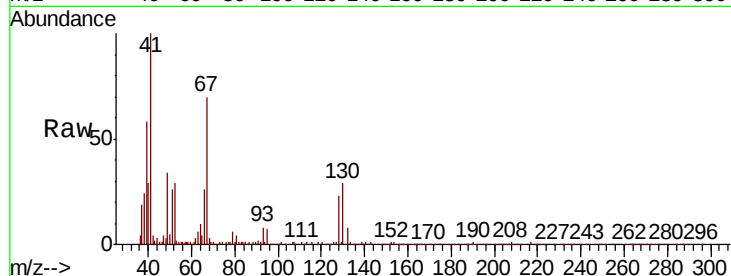
#41
Methacrylonitrile
Concen: 19.582 ug/l
RT: 5.03 min Scan# 680
Delta R.T. -0.00 min
Lab File: VX014015.D
Acq: 13 Dec 2019 19:21

Instrument :
MSVOA_X
ClientSampleId :
VX1213WBS01

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	55.9	44.5	66.7	
67	70.2	57.4	86.0	
52	27.1	23.0	34.4	

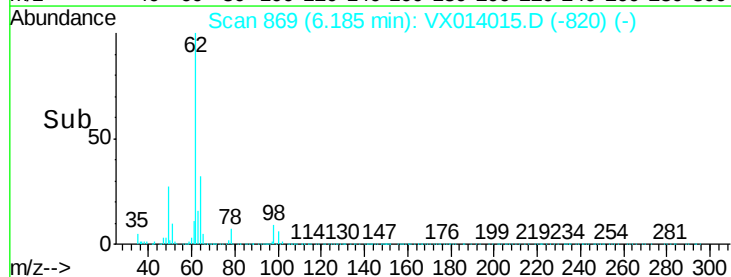
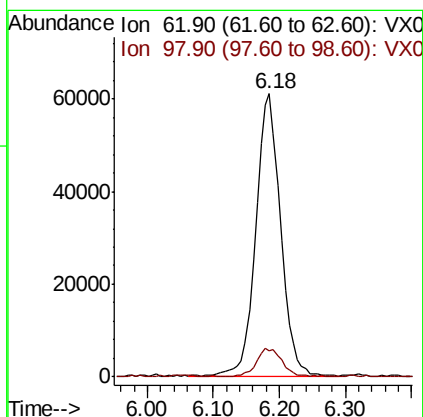
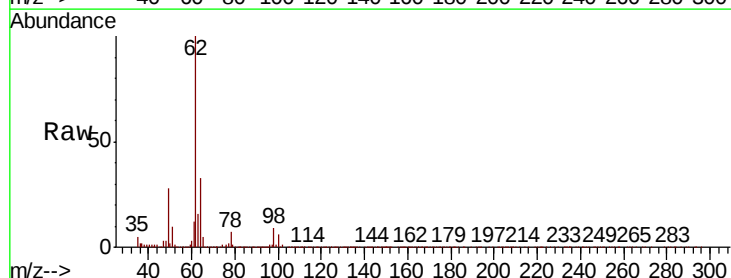
Manual Integrations
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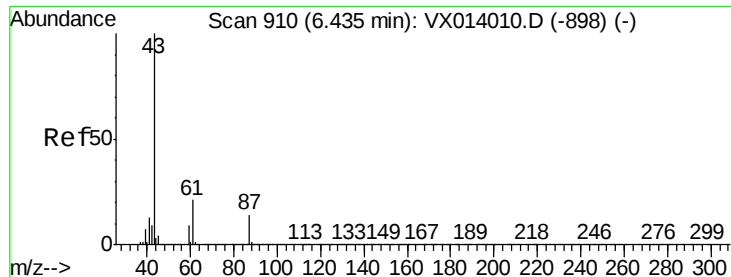
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#42
1,2-Dichloroethane
Concen: 19.465 ug/l
RT: 6.18 min Scan# 869
Delta R.T. -0.00 min
Lab File: VX014015.D
Acq: 13 Dec 2019 19:21

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	10.3	0.0	21.0	





#43

Isopropyl Acetate

Concen: 19.609 ug/l

RT: 6.43 min Scan# 910

Delta R.T. -0.00 min

Lab File: VX014015.D

Acq: 13 Dec 2019 19:21

Instrument :

MSVOA_X

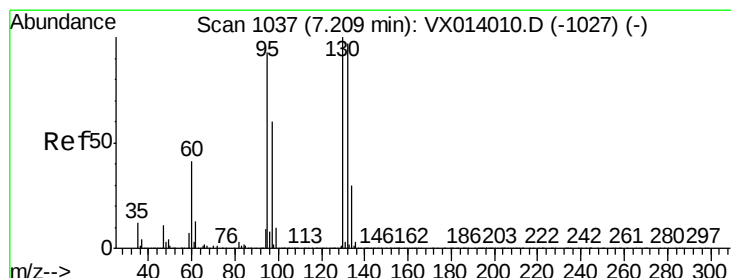
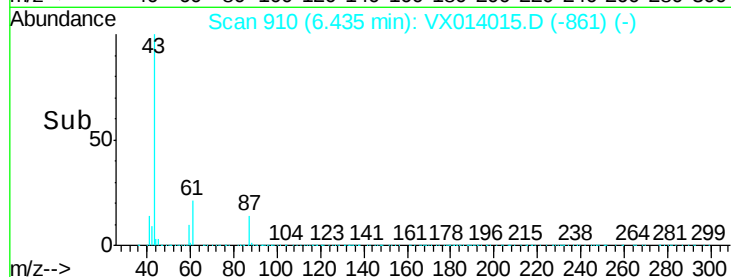
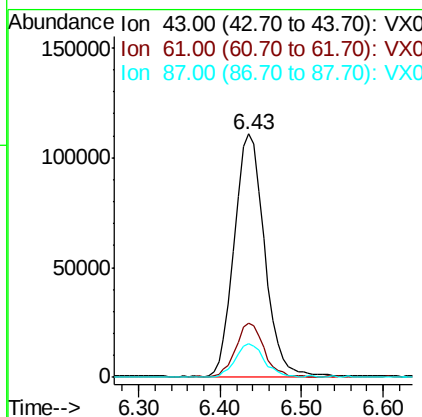
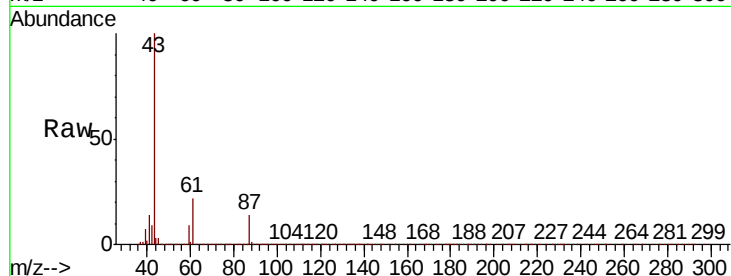
ClientSampleId :

VX1213WBS01

Tot Ion	43	Resp	284712
Ion Ratio	Lower	Upper	
43	100		
61	20.3	16.4	24.6
87	13.1	10.7	16.1

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#44

Trichloroethene

Concen: 18.507 ug/l

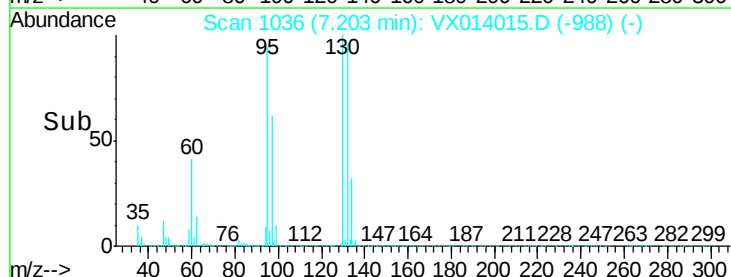
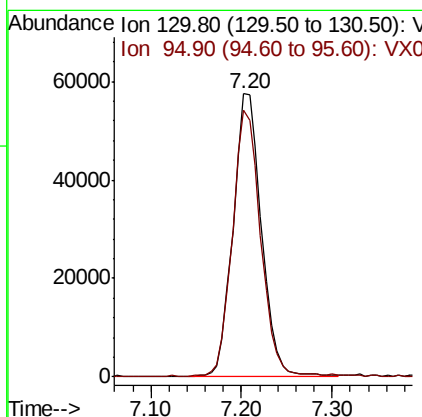
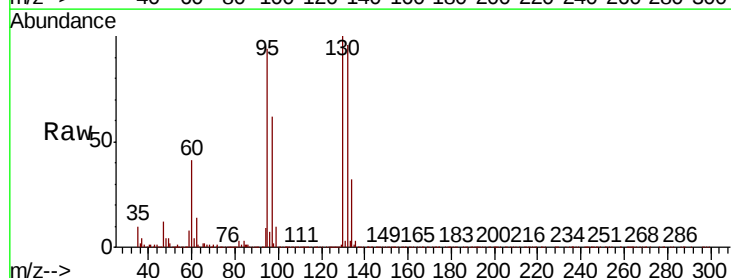
RT: 7.20 min Scan# 1036

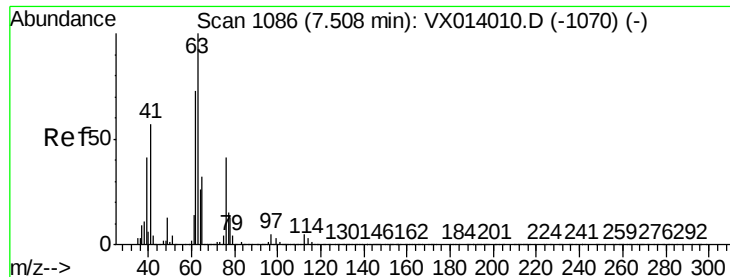
Delta R.T. -0.01 min

Lab File: VX014015.D

Acq: 13 Dec 2019 19:21

Tgt Ion	130	Resp	124959
Ion Ratio	Lower	Upper	
130	100		
95	94.1	0.0	185.6





#45

1,2-Dichloropropane

Concen: 19.401 ug/l

RT: 7.51 min Scan# 1086

Delta R.T. -0.00 min

Lab File: VX014015.D

Acq: 13 Dec 2019 19:21

Instrument :

MSVOA_X

ClientSampleId :

VX1213WBS01

Tot Ion: 63 Resp: 121554

Ion Ratio Lower Upper

63 100

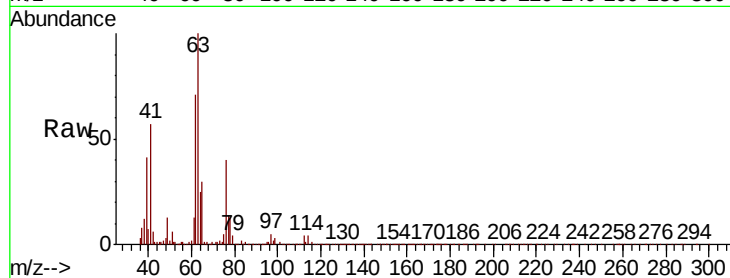
65 29.7 25.8 38.8

Manual Integrations

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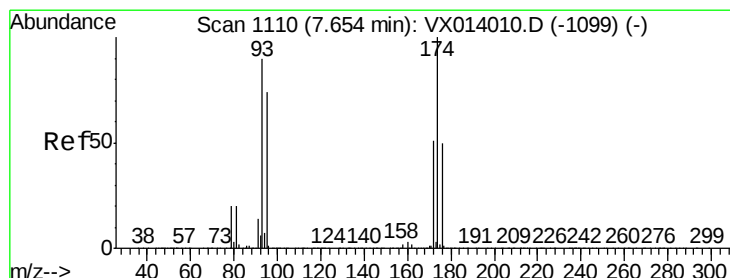
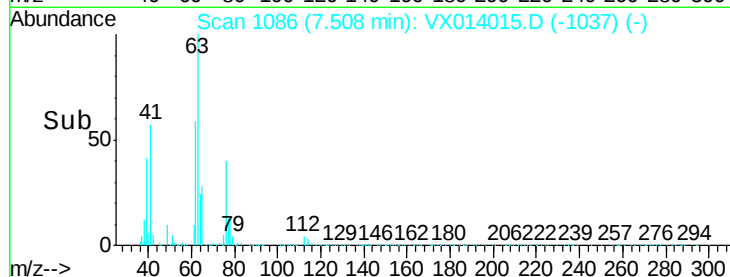
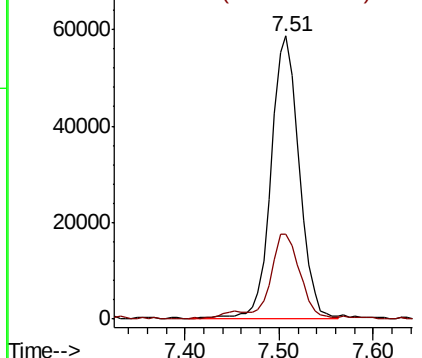
apatel

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Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 18.760 ug/l

RT: 7.65 min Scan# 1110

Delta R.T. -0.00 min

Lab File: VX014015.D

Acq: 13 Dec 2019 19:21

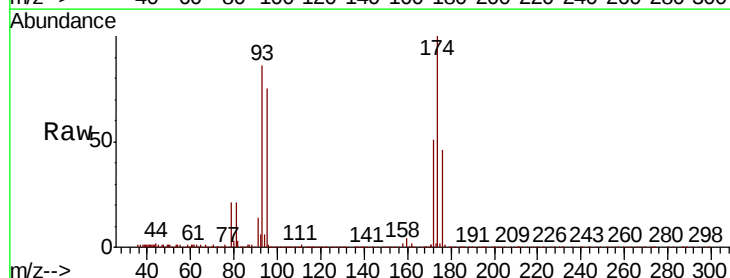
Tgt Ion: 93 Resp: 77713

Ion Ratio Lower Upper

93 100

95 82.8 67.3 100.9

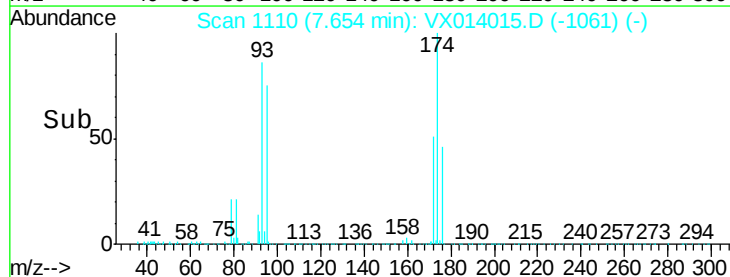
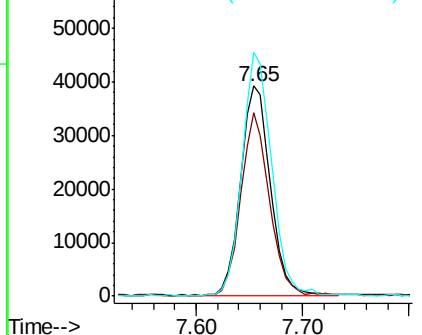
174 114.3 91.6 137.4

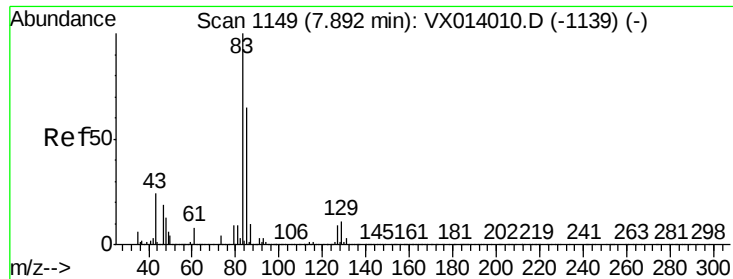


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





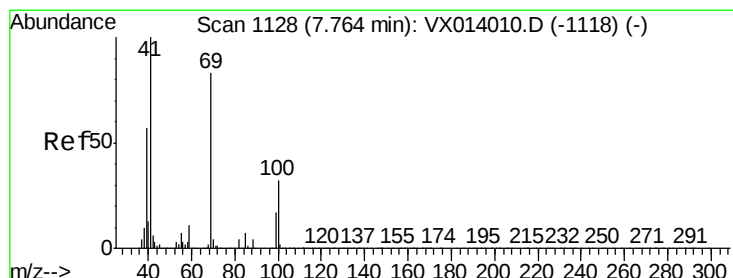
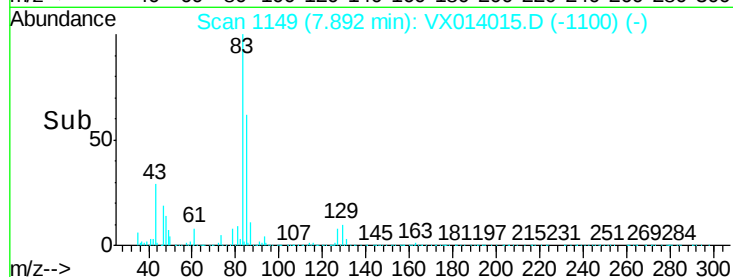
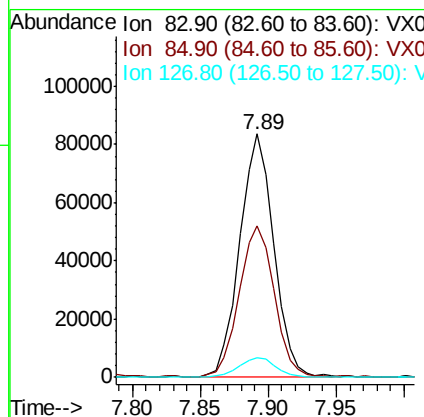
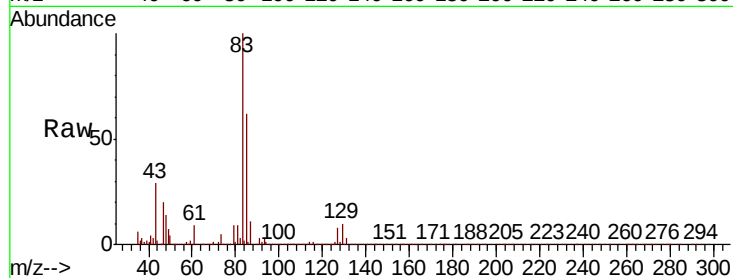
#47
Bromodichloromethane
Concen: 18.666 ug/l
RT: 7.89 min Scan# 1149
Delta R.T. -0.00 min
Lab File: VX014015.D
Acq: 13 Dec 2019 19:21

Instrument :
MSVOA_X
ClientSampleId :
VX1213WBS01

Tot Ion	Ratio	Lower	Upper
83	100		
85	62.0	51.8	77.8
127	8.0	7.0	10.4

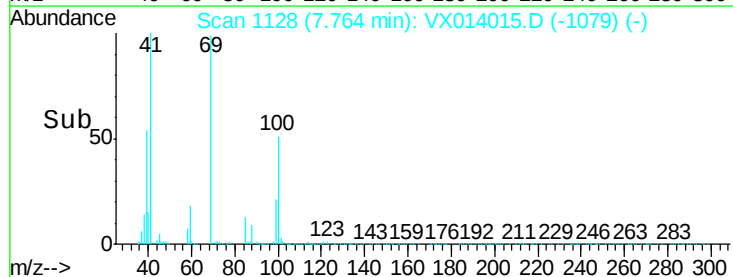
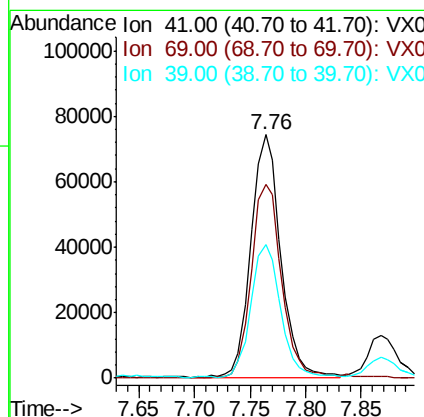
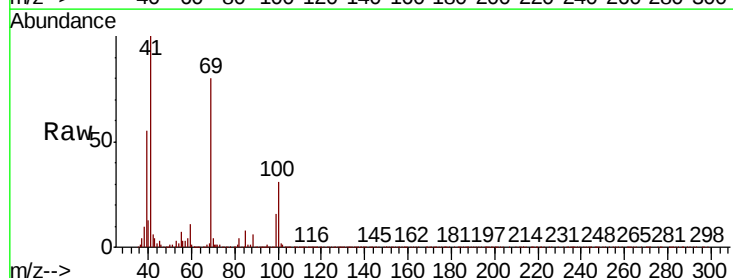
Manual Integrations
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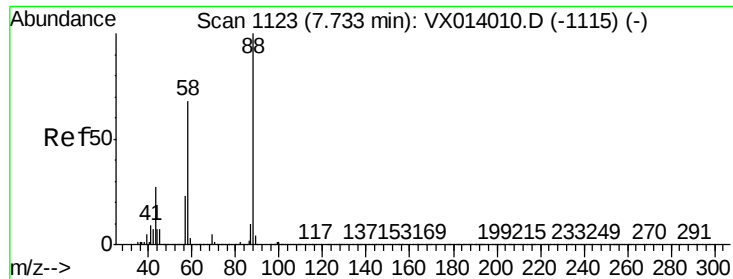
apatel
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#48
Methyl methacrylate
Concen: 19.438 ug/l
RT: 7.76 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX014015.D
Acq: 13 Dec 2019 19:21

Tgt Ion	Ratio	Lower	Upper
41	100		
69	81.0	65.8	98.6
39	55.0	44.6	67.0





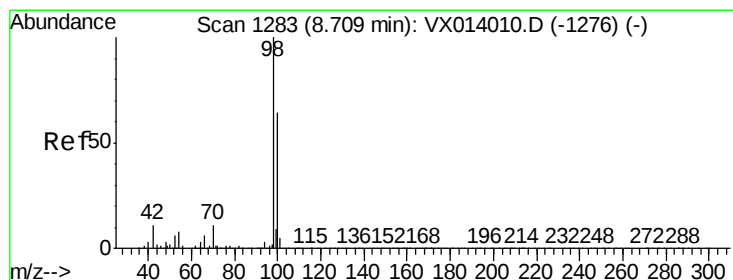
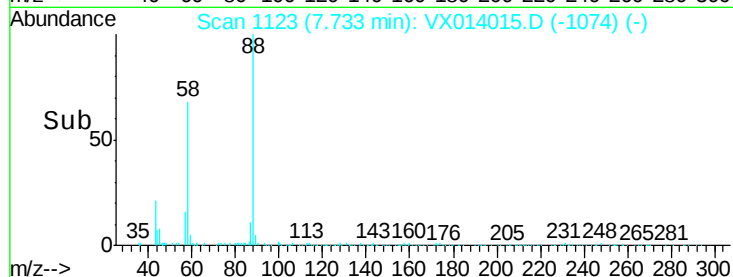
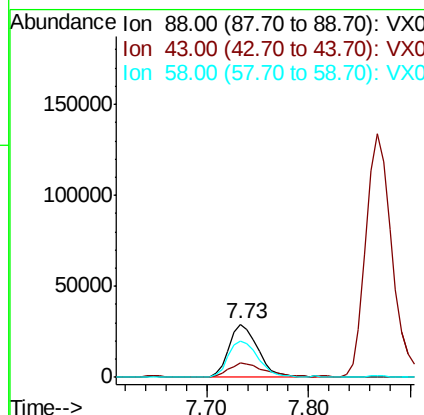
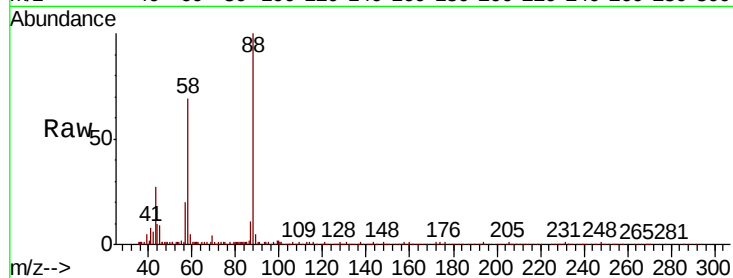
#49
1,4-Dioxane
Concen: 395.772 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VX014015.D
Acq: 13 Dec 2019 19:21

Instrument :
MSVOA_X
ClientSampleId :
VX1213WBS01

Tot Ion	Ratio	Lower	Upper
88	100		
43	32.0	26.5	39.7
58	70.9	56.8	85.2

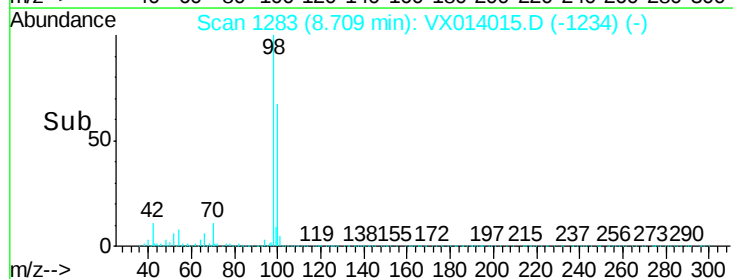
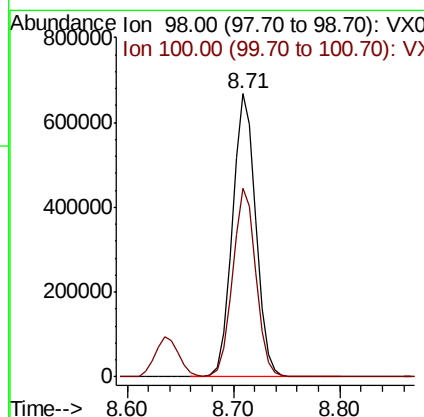
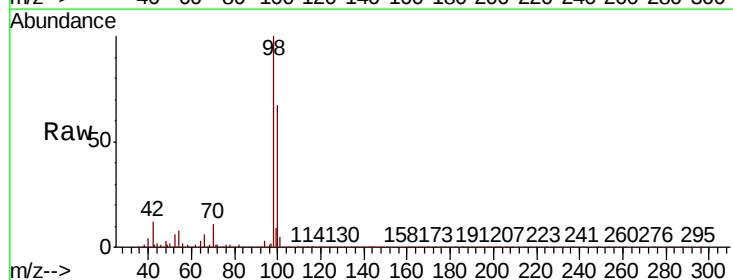
Manual Integrations
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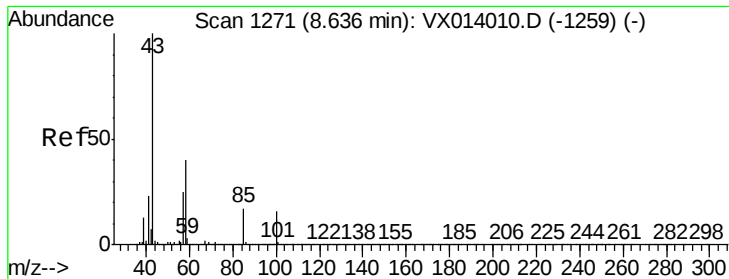
apatel
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#50
Toluene-d8
Concen: 50.016 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014015.D
Acq: 13 Dec 2019 19:21

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.3	52.9	79.3





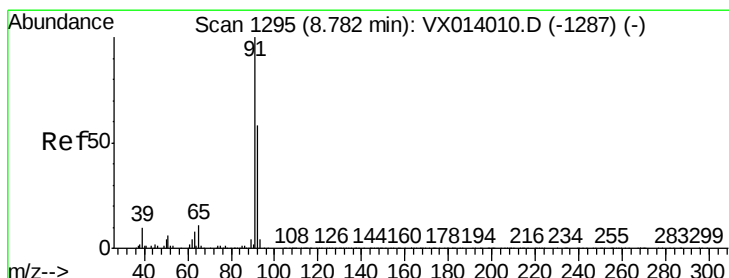
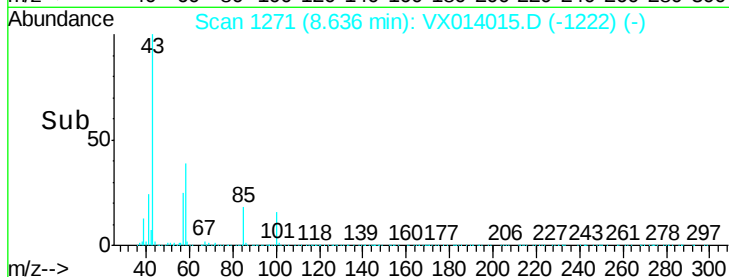
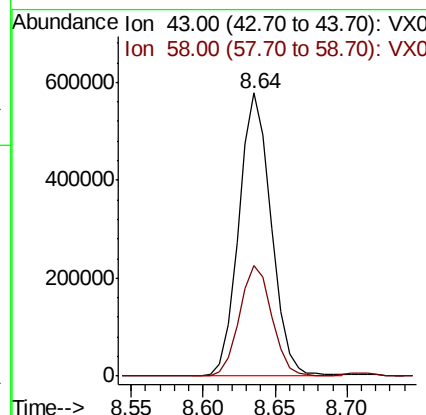
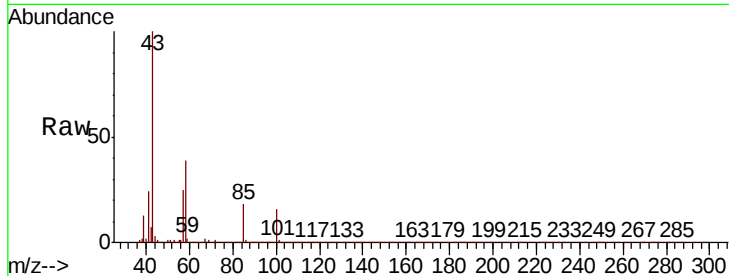
#51
 4-Methyl-2-Pentanone
 Concen: 98.861 ug/l
 RT: 8.64 min Scan# 1271
 Delta R.T. -0.00 min
 Lab File: VX014015.D
 Acq: 13 Dec 2019 19:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1213WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
58	39.3	32.2	48.2

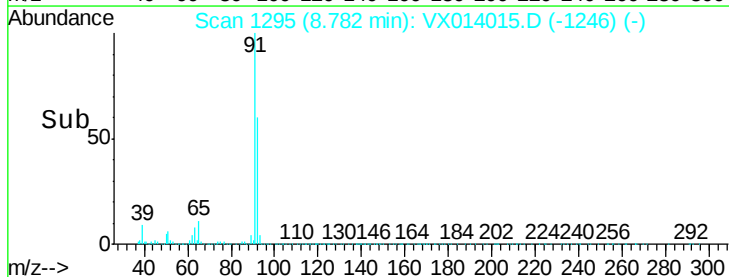
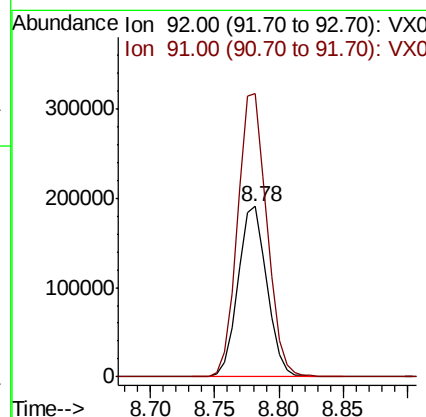
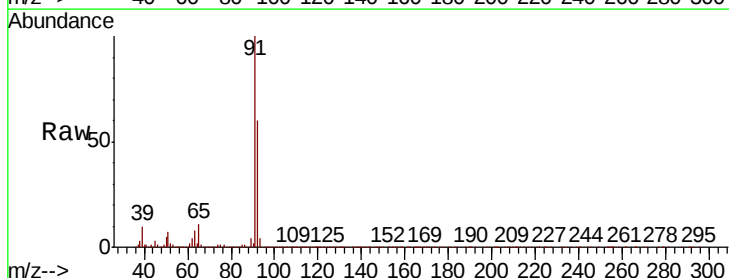
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#52
 Toluene
 Concen: 19.219 ug/l
 RT: 8.78 min Scan# 1295
 Delta R.T. -0.00 min
 Lab File: VX014015.D
 Acq: 13 Dec 2019 19:21

Tgt Ion	Ratio	Lower	Upper
92	100		
91	168.9	136.2	204.4





#53

t-1,3-Dichloropropene

Concen: 19.057 ug/l

RT: 9.04 min Scan# 1337

Delta R.T. -0.00 min

Lab File: VX014015.D

Acq: 13 Dec 2019 19:21

Instrument :

MSVOA_X

ClientSampleId :

VX1213WBS01

Tot Ion: 75 Resp: 163021

Ion Ratio Lower Upper

75 100

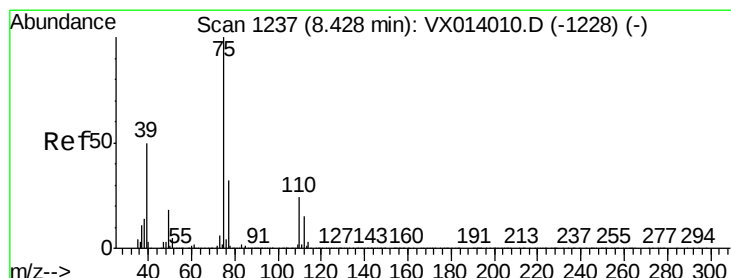
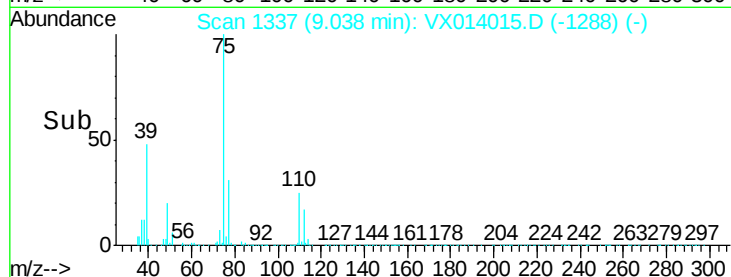
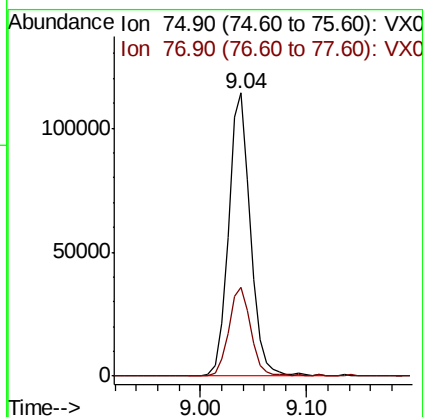
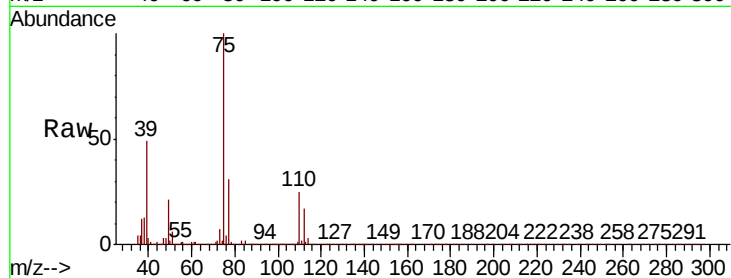
77 31.0 25.1 37.7

Manual Integrations

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#54

cis-1,3-Dichloropropene

Concen: 19.300 ug/l

RT: 8.43 min Scan# 1237

Delta R.T. -0.00 min

Lab File: VX014015.D

Acq: 13 Dec 2019 19:21

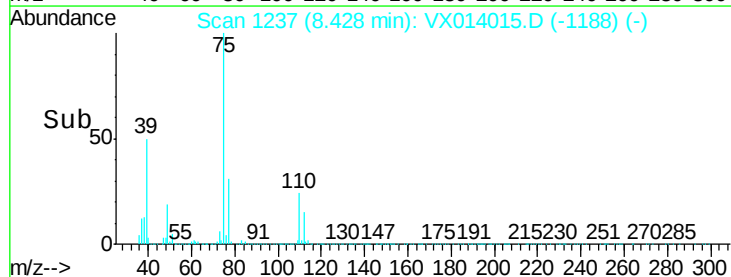
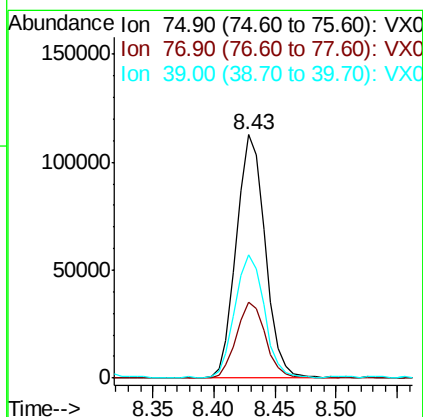
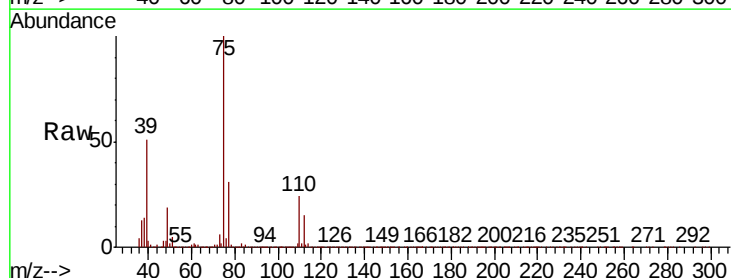
Tgt Ion: 75 Resp: 183937

Ion Ratio Lower Upper

75 100

77 31.4 25.3 37.9

39 50.1 39.9 59.9





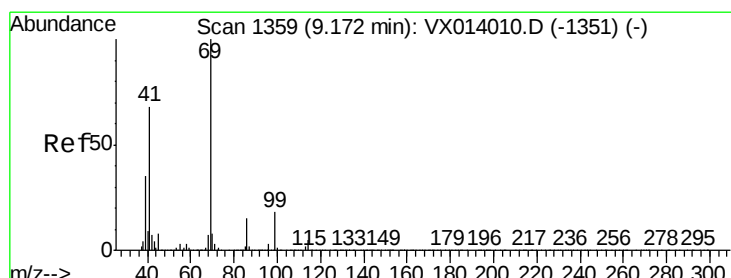
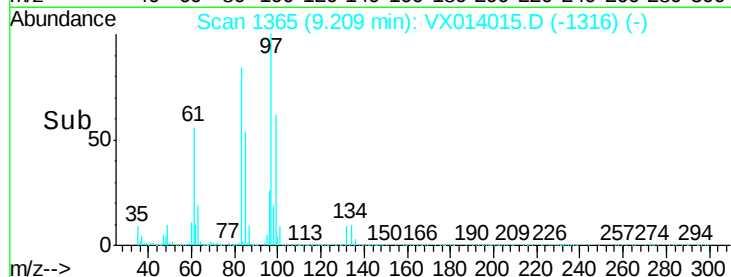
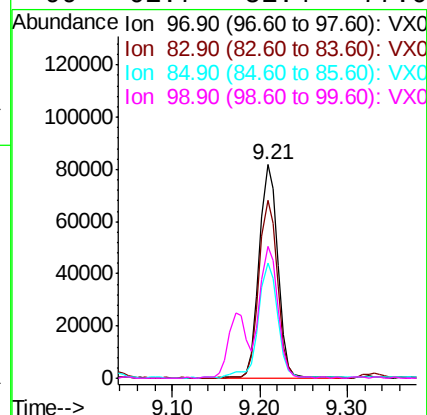
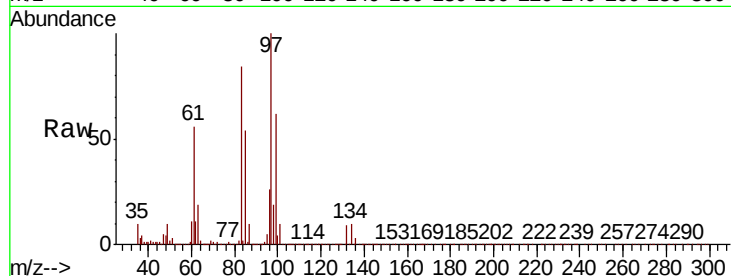
#55
 1,1,2-Trichloroethane
 Concen: 19.571 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. -0.00 min
 Lab File: VX014015.D
 Acq: 13 Dec 2019 19:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1213WBS01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		121195		
83	83.2	68.2	102.4		
85	53.7	44.6	66.8		
99	61.7	51.4	77.0		

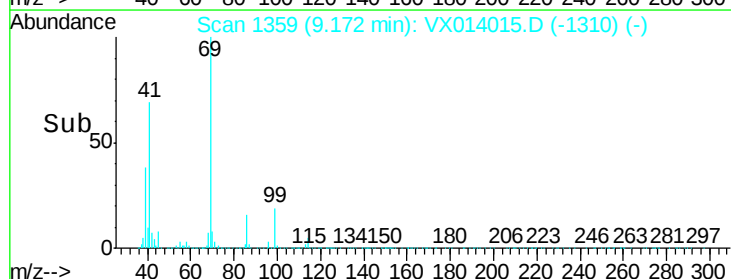
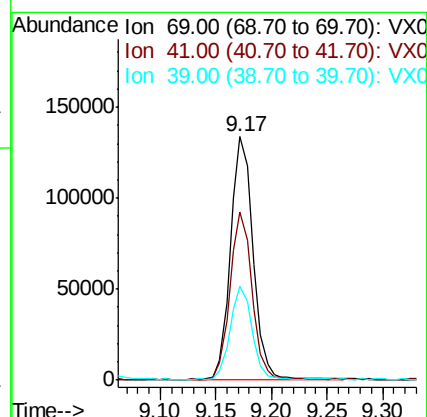
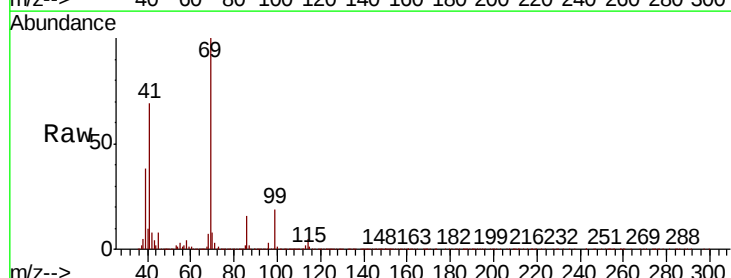
Manual Integrations
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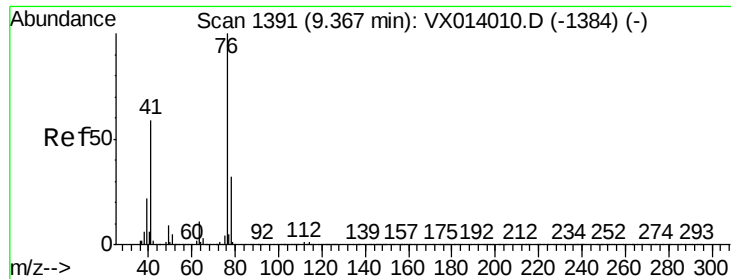
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#56
 Ethyl methacrylate
 Concen: 19.358 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: VX014015.D
 Acq: 13 Dec 2019 19:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		188303		
41	67.5	54.8	82.2		
39	36.5	28.3	42.5		





#57

1,3-Dichloropropane

Concen: 19.391 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VX014015.D

Acq: 13 Dec 2019 19:21

Instrument :

MSVOA_X

ClientSampleId :

VX1213WBS01

Tot Ion: 76 Resp: 202039

Ion Ratio Lower Upper

76 100

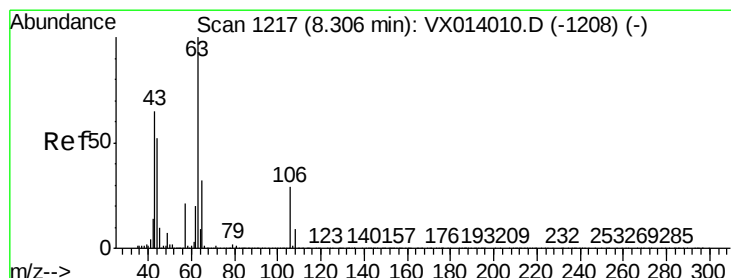
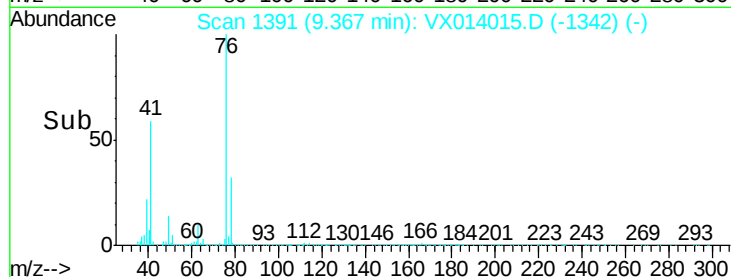
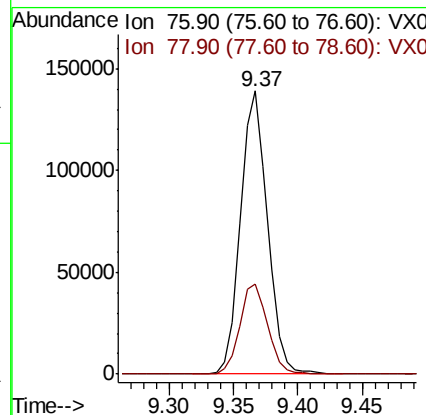
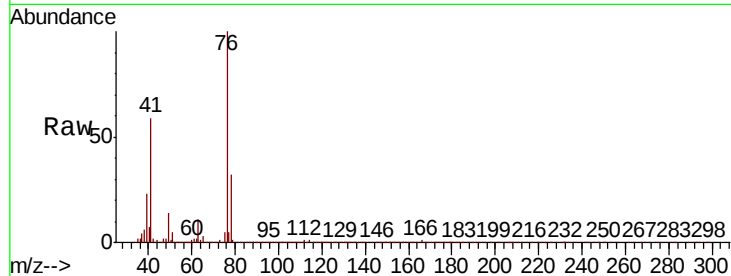
78 33.2 25.8 38.6

Manual Integrations

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#58

2-Chloroethyl Vinyl ether

Concen: 97.644 ug/l

RT: 8.31 min Scan# 1217

Delta R.T. -0.00 min

Lab File: VX014015.D

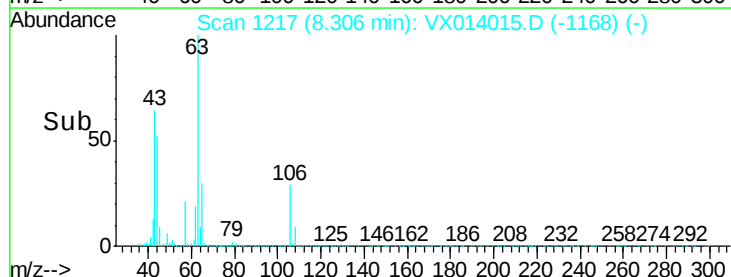
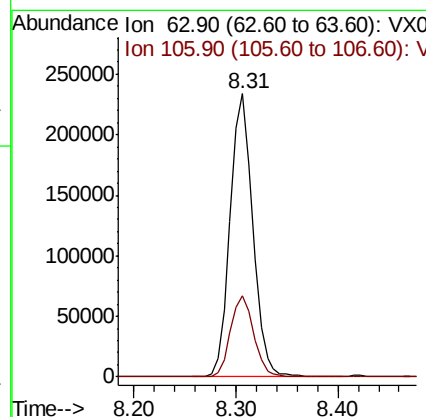
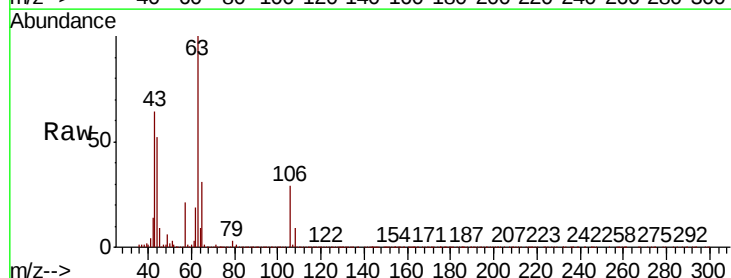
Acq: 13 Dec 2019 19:21

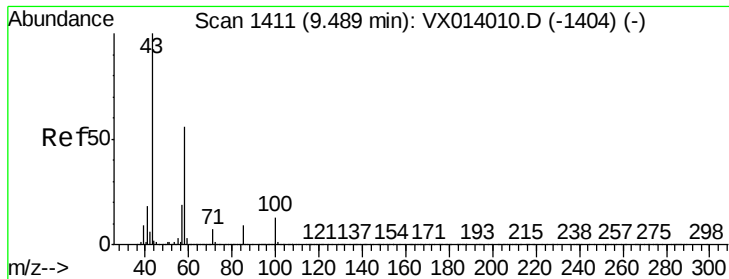
Tgt Ion: 63 Resp: 359451

Ion Ratio Lower Upper

63 100

106 29.1 23.0 34.6





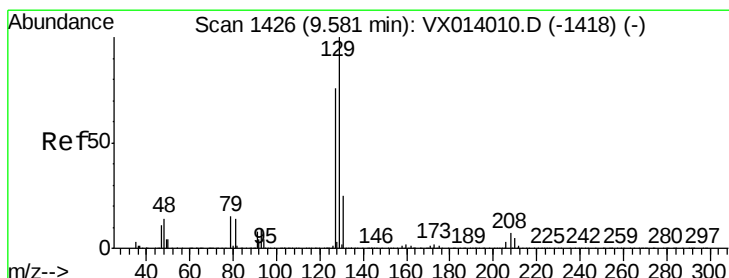
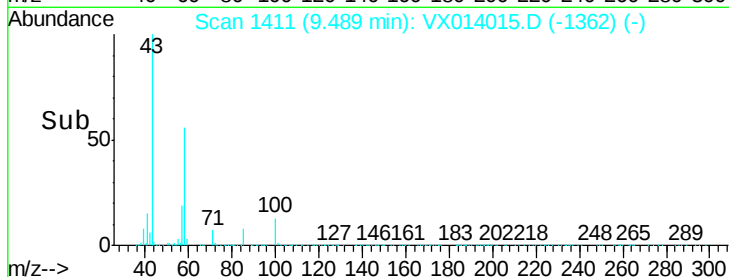
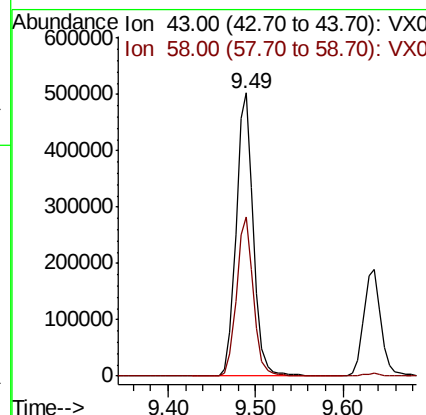
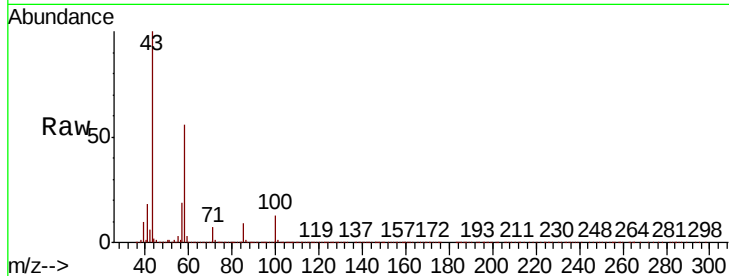
#59
2-Hexanone
Concen: 93.791 ug/l
RT: 9.49 min Scan# 1411
Delta R.T. -0.00 min
Lab File: VX014015.D
Acq: 13 Dec 2019 19:21

Instrument :
MSVOA_X
ClientSampleId :
VX1213WBS01

Tot Ion: 43 Resp: 688456
Ion Ratio Lower Upper
43 100
58 55.5 28.0 84.0

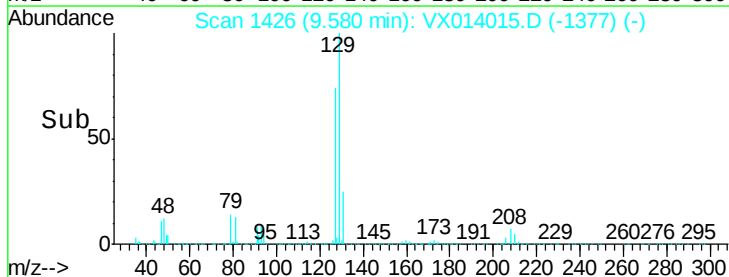
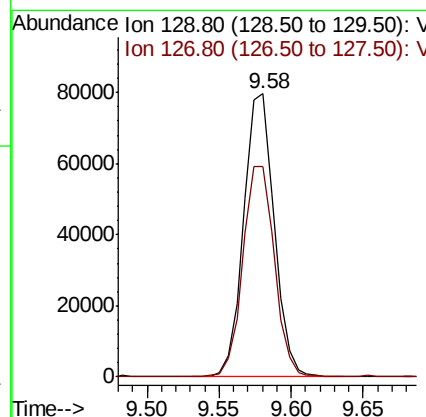
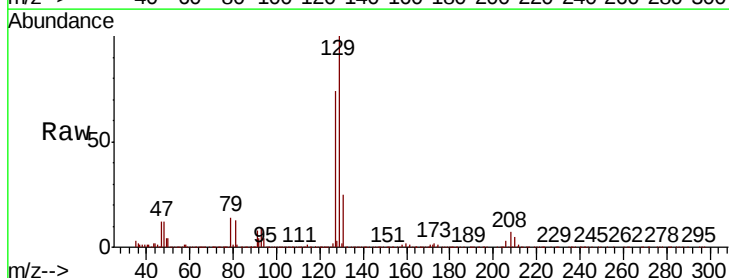
Manual Integrations
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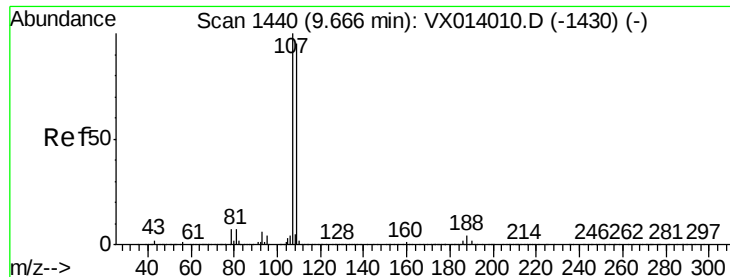
apatel
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#60
Dibromochloromethane
Concen: 18.989 ug/l
RT: 9.58 min Scan# 1426
Delta R.T. -0.00 min
Lab File: VX014015.D
Acq: 13 Dec 2019 19:21

Tgt Ion: 129 Resp: 116884
Ion Ratio Lower Upper
129 100
127 77.0 38.4 115.2





#61

1,2-Dibromoethane

Concen: 19.445 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. -0.00 min

Lab File: VX014015.D

Acq: 13 Dec 2019 19:21

Instrument :

MSVOA_X

ClientSampleId :

VX1213WBS01

Tot Ion: 107 Resp: 123202

Ion Ratio Lower Upper

107 100

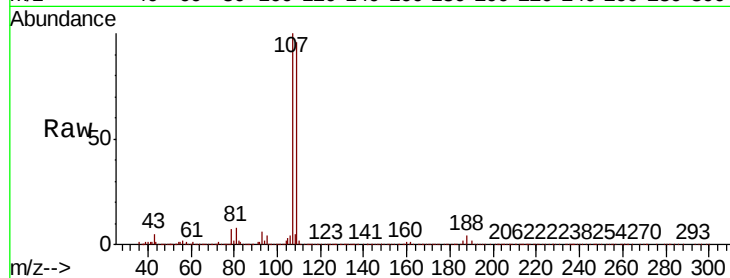
109 95.0 75.7 113.5

Manual Integrations

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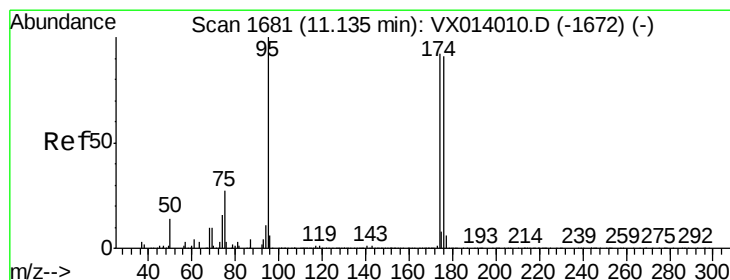
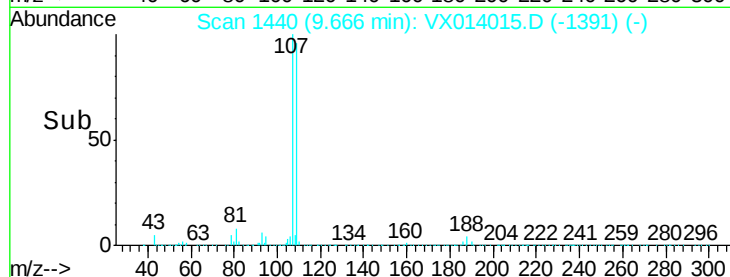
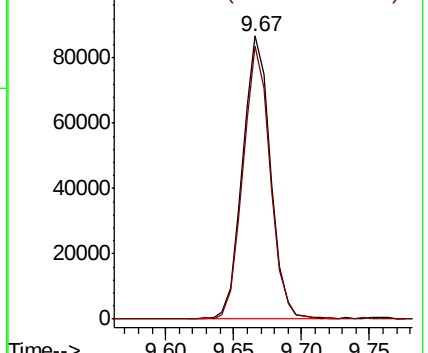
apatel

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Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 48.213 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX014015.D

Acq: 13 Dec 2019 19:21

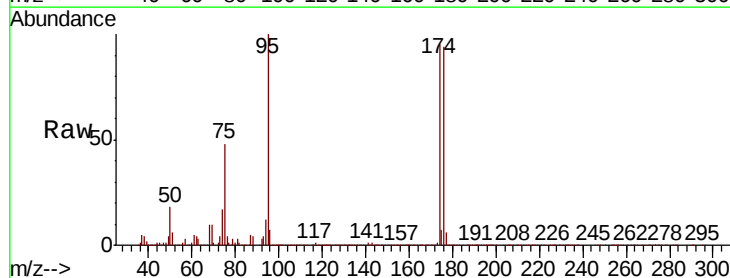
Tgt Ion: 95 Resp: 361149

Ion Ratio Lower Upper

95 100

174 88.8 0.0 175.8

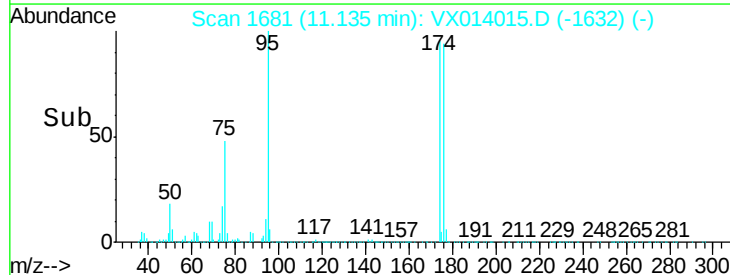
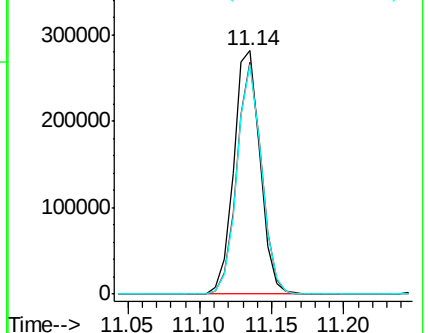
176 87.6 0.0 173.0

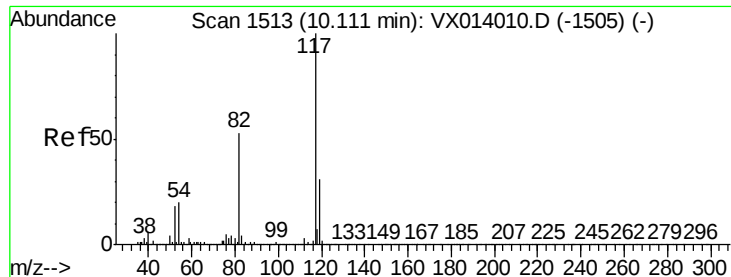


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





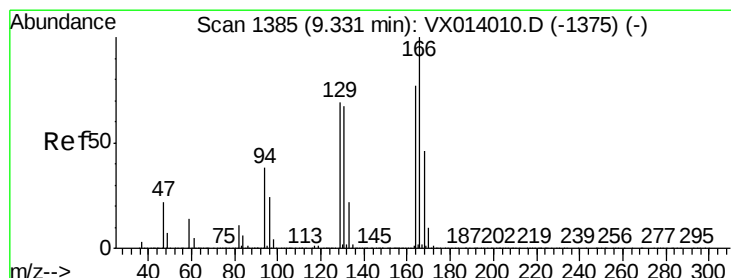
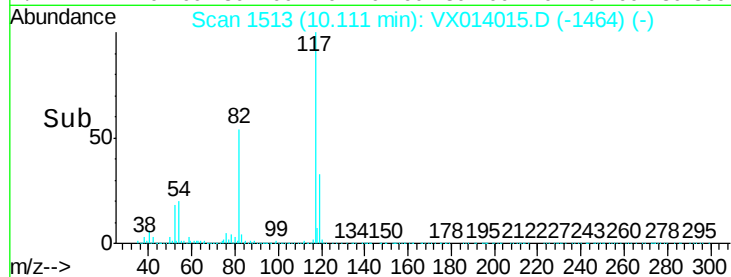
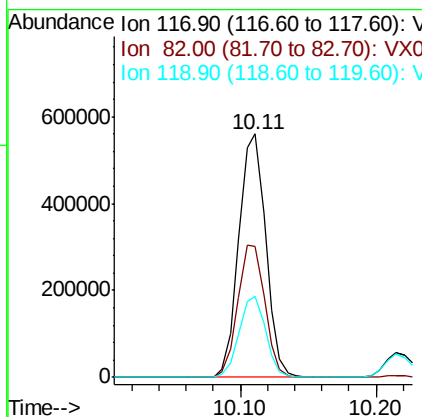
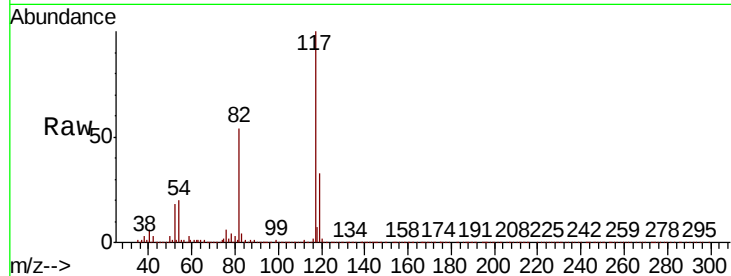
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX014015.D
Acq: 13 Dec 2019 19:21

Instrument :
MSVOA_X
ClientSampleId :
VX1213WBS01

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.0	42.2	63.4
119	33.1	25.1	37.7

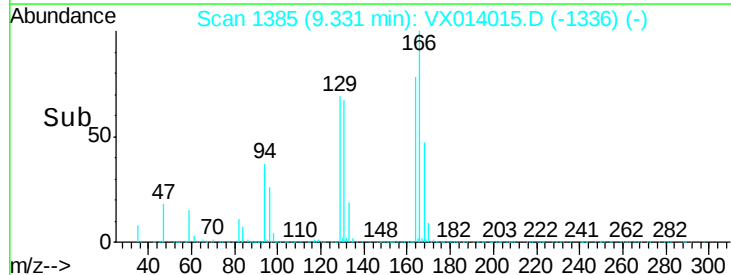
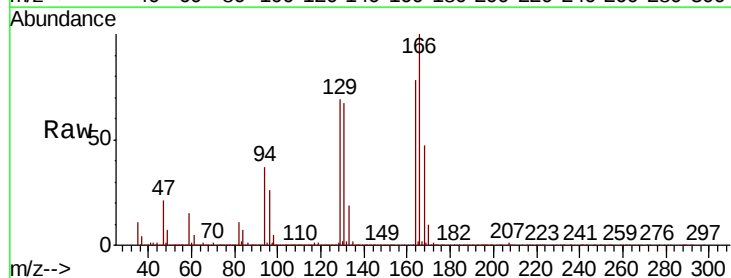
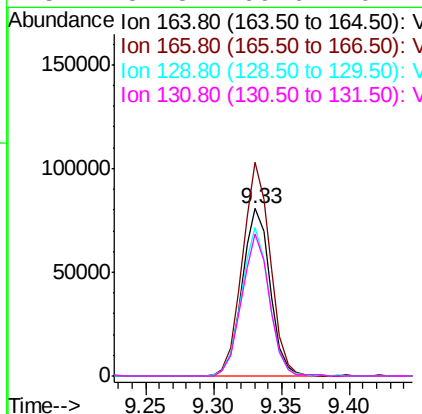
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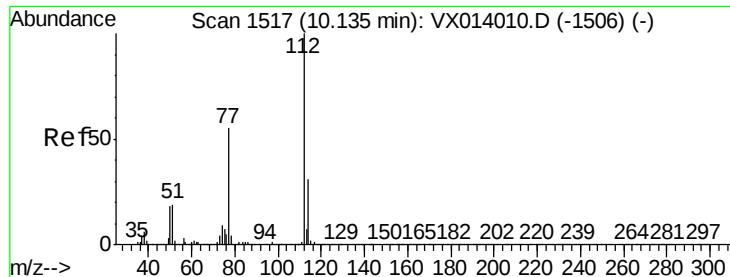
apatel
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#64
Tetrachloroethene
Concen: 16.864 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX014015.D
Acq: 13 Dec 2019 19:21

Tgt Ion	Ratio	Lower	Upper
164	100		
166	127.6	104.0	156.0
129	88.6	72.2	108.4
131	84.8	69.6	104.4





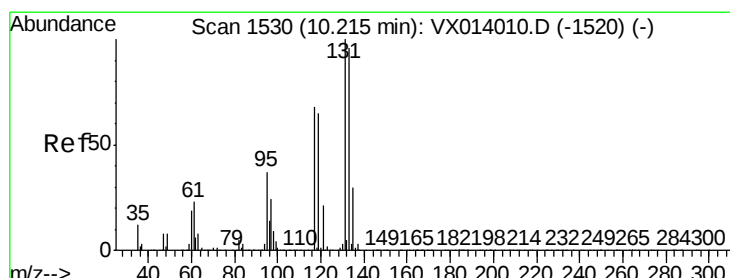
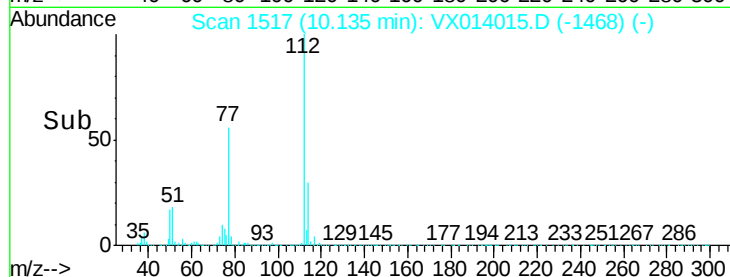
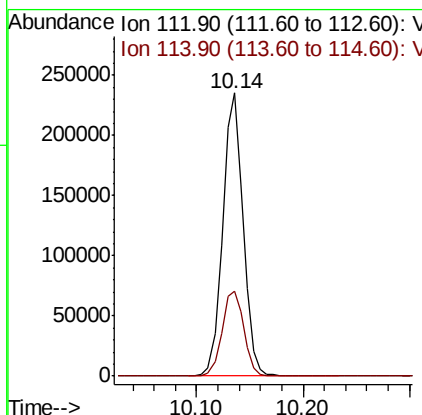
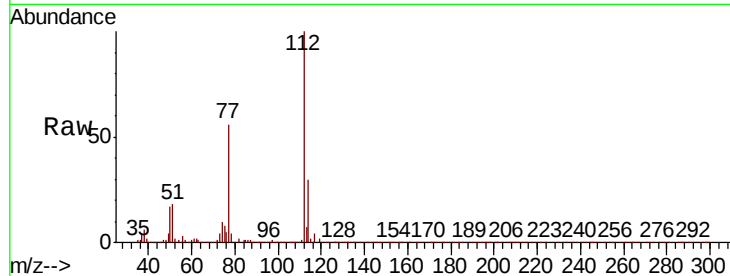
#65
Chlorobenzene
Concen: 19.017 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VX014015.D
Acq: 13 Dec 2019 19:21

Instrument :
MSVOA_X
ClientSampleId :
VX1213WBS01

Tot Ion	Ratio	Lower	Upper
112	100		
114	30.2	24.9	37.3

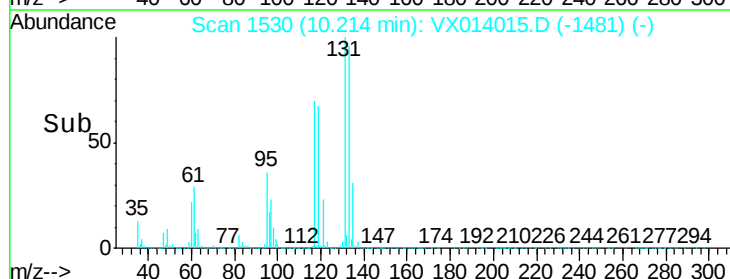
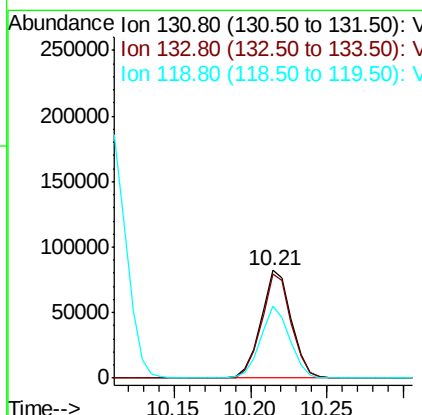
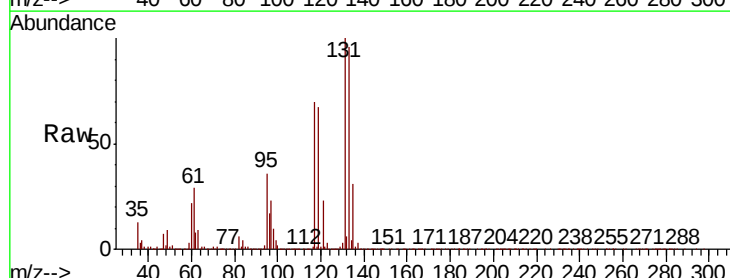
Manual Integrations
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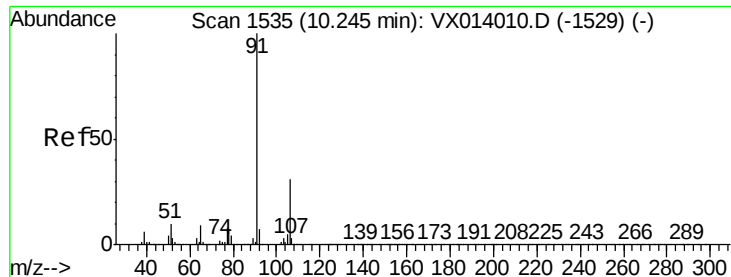
apatel
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.206 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. -0.00 min
Lab File: VX014015.D
Acq: 13 Dec 2019 19:21

Tgt Ion	Ratio	Lower	Upper
131	100		
133	95.2	48.0	144.0
119	64.4	33.4	100.2





#67

Ethyl Benzene

Concen: 19.485 ug/l

RT: 10.24 min Scan# 1535

Delta R.T. -0.00 min

Lab File: VX014015.D

Acq: 13 Dec 2019 19:21

Instrument :

MSVOA_X

ClientSampleId :

VX1213WBS01

Tot Ion: 91 Resp: 552476

Ion Ratio Lower Upper

91 100

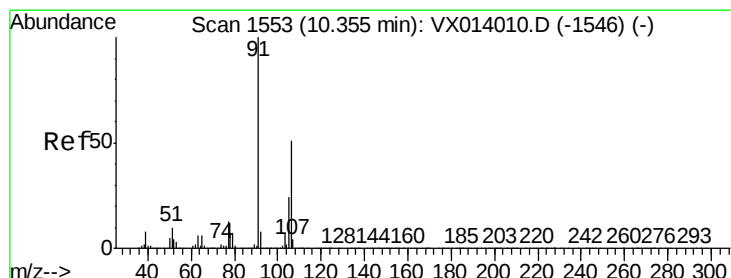
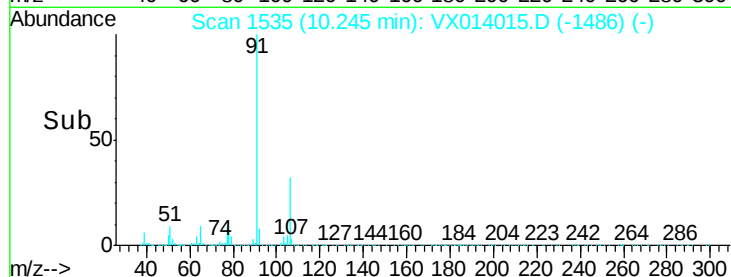
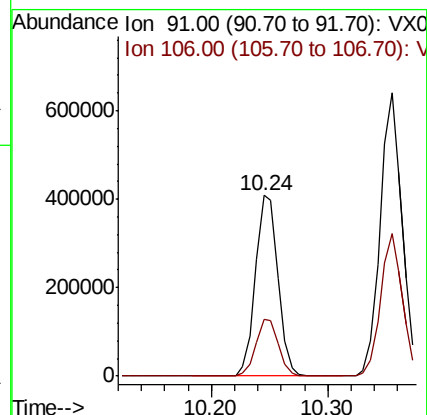
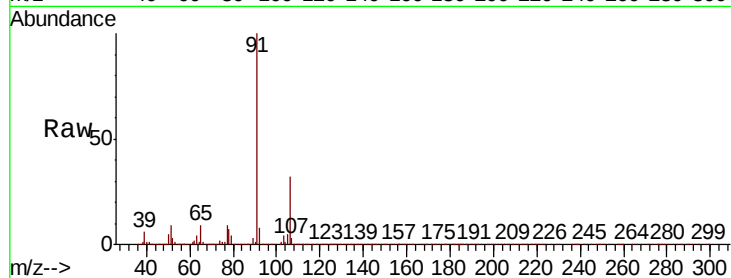
106 31.5 25.0 37.6

Manual Integrations

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#68

m/p-Xylenes

Concen: 38.568 ug/l

RT: 10.35 min Scan# 1553

Delta R.T. -0.00 min

Lab File: VX014015.D

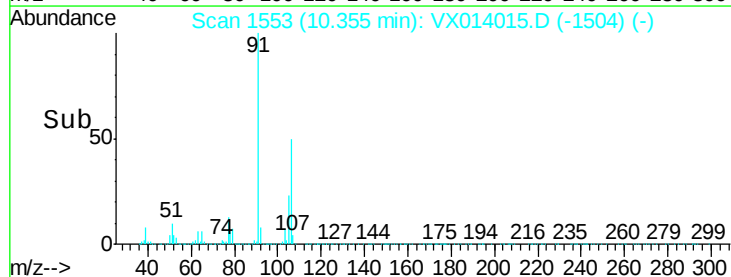
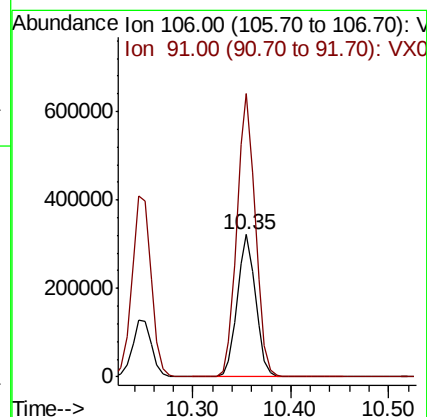
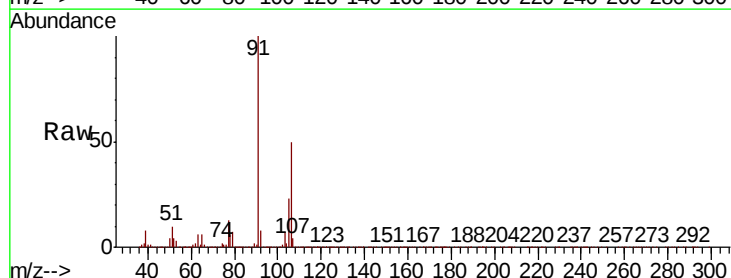
Acq: 13 Dec 2019 19:21

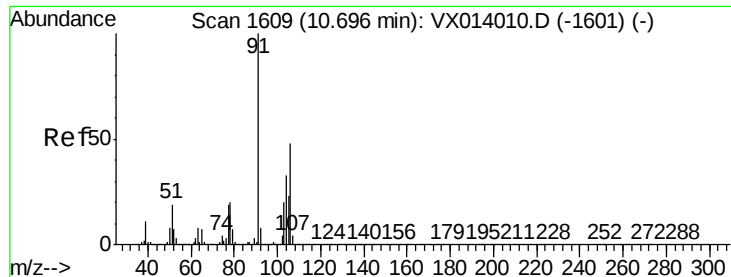
Tgt Ion: 106 Resp: 420596

Ion Ratio Lower Upper

106 100

91 199.5 158.6 238.0





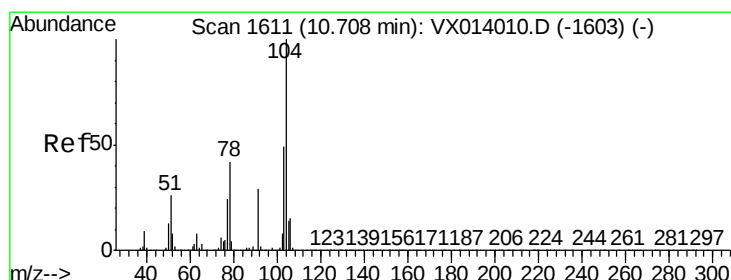
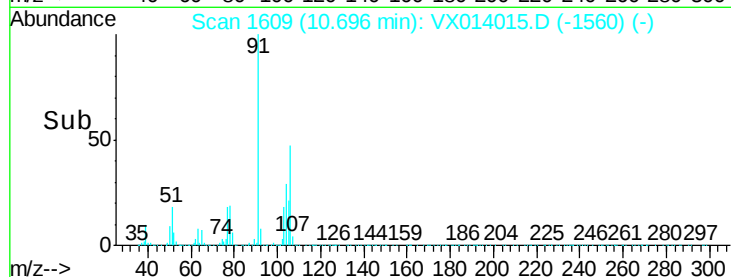
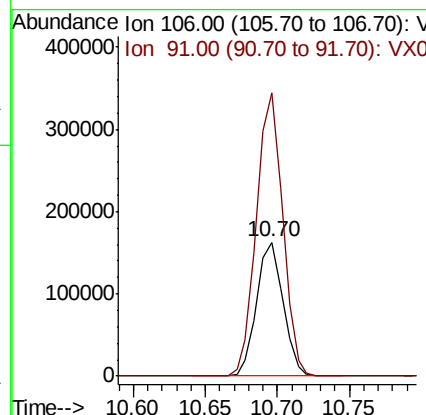
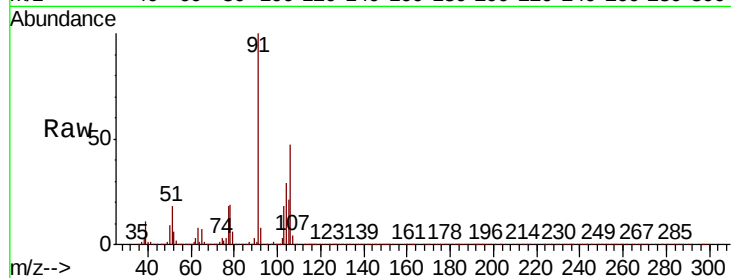
#69
o-Xylene
Concen: 19.302 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX014015.D
Acq: 13 Dec 2019 19:21

Instrument :
MSVOA_X
ClientSampleId :
VX1213WBS01

Tot Ion	Ratio	Lower	Upper
106	100		
91	210.1	104.2	312.6

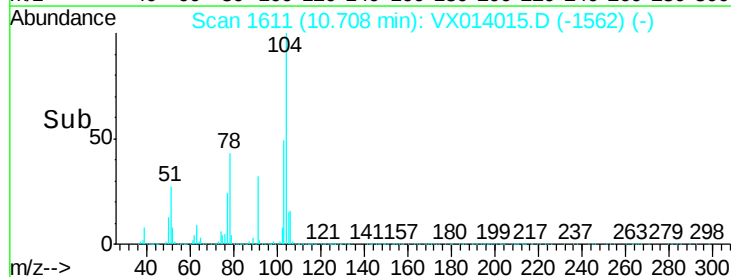
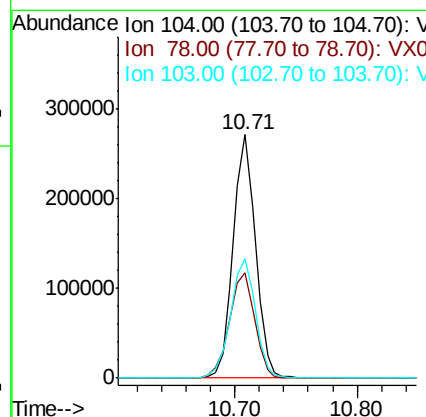
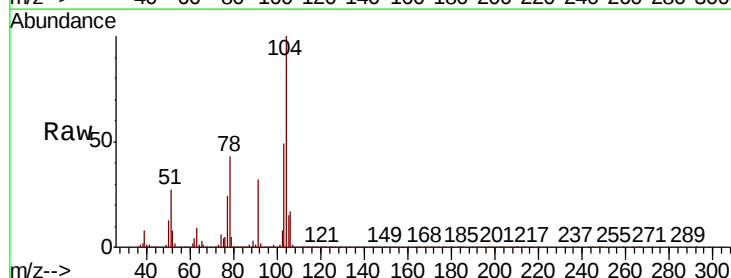
Manual Integrations
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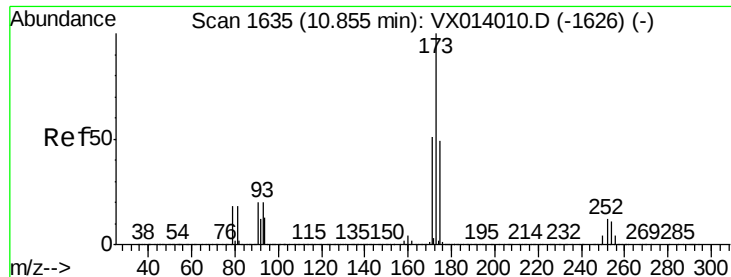
apatel
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#70
Styrene
Concen: 18.955 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX014015.D
Acq: 13 Dec 2019 19:21

Tgt Ion	Ratio	Lower	Upper
104	100		
78	49.0	38.5	57.7
103	54.6	42.9	64.3





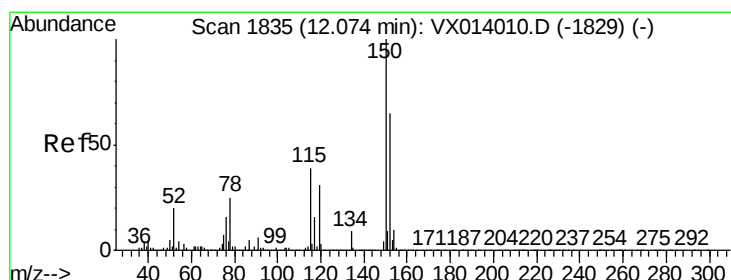
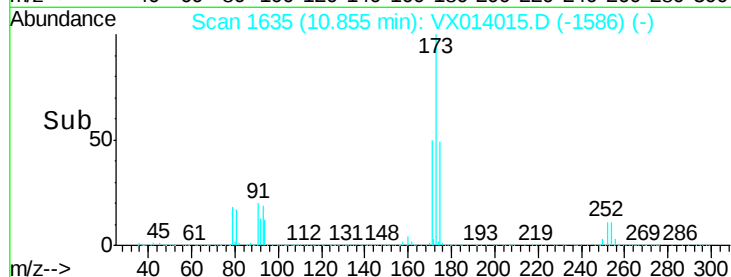
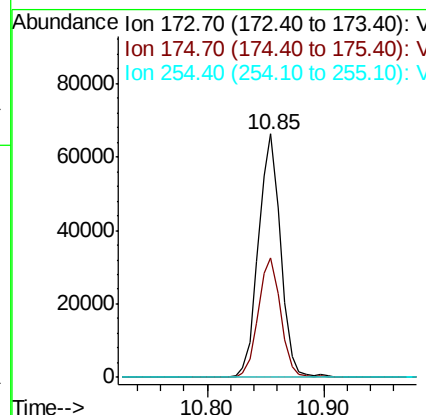
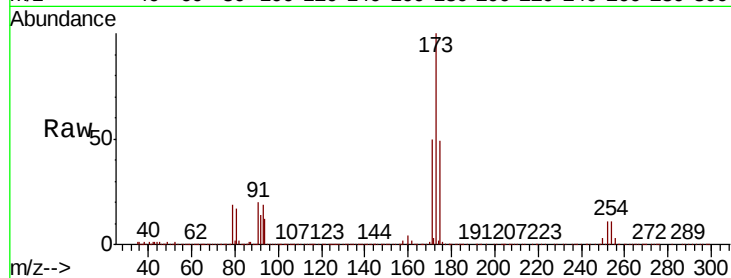
#71
Bromoform
Concen: 18.707 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VX014015.D
Acq: 13 Dec 2019 19:21

Instrument :
MSVOA_X
ClientSampleId :
VX1213WBS01

Tot Ion	Ratio	Lower	Upper
173	100		
175	49.8	24.4	73.4
254	0.1	0.2	0.2

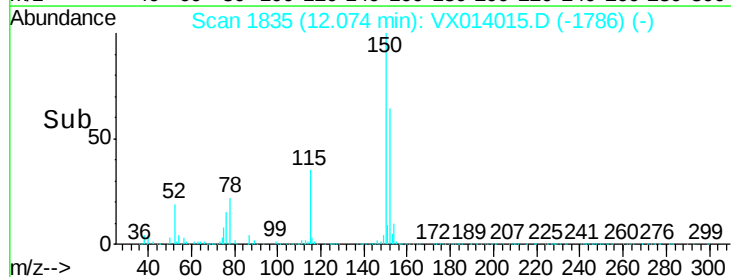
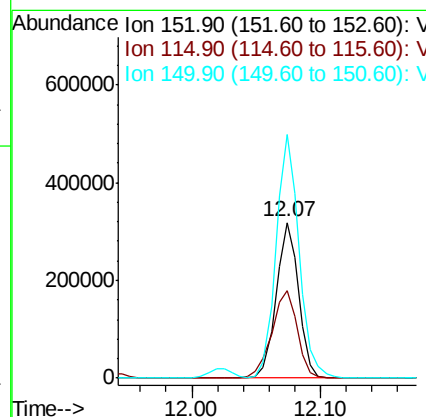
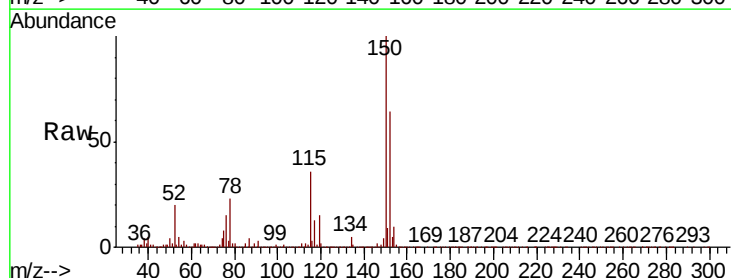
Manual Integrations
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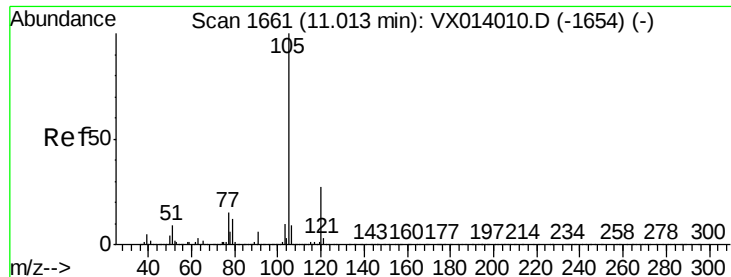
apatel
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014015.D
Acq: 13 Dec 2019 19:21

Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.0	38.3	114.9
150	161.5	0.0	345.4





#73

Isopropylbenzene

Concen: 19.774 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. -0.00 min

Lab File: VX014015.D

Acq: 13 Dec 2019 19:21

Instrument :

MSVOA_X

ClientSampleId :

VX1213WBS01

Tot Ion: 105 Resp: 535804

Ion Ratio Lower Upper

105 100

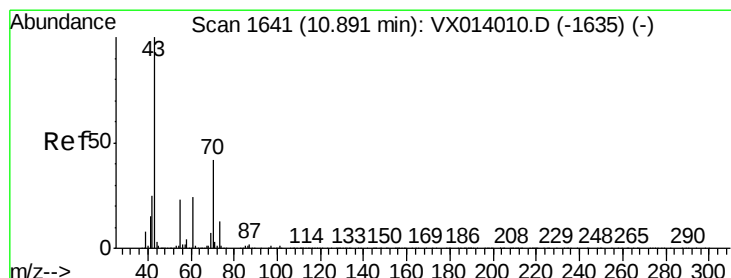
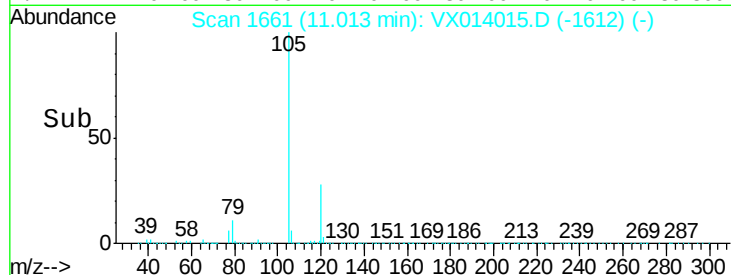
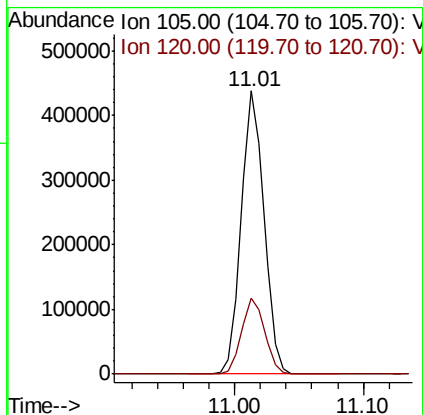
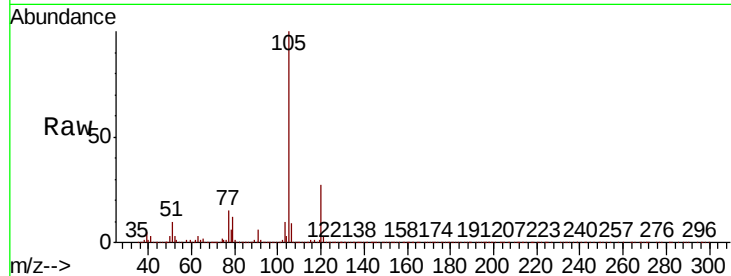
120 27.2 13.5 40.4

Manual Integrations

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#74

N-ethyl acetate

Concen: 19.662 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. -0.00 min

Lab File: VX014015.D

Acq: 13 Dec 2019 19:21

Tgt Ion: 43 Resp: 249737

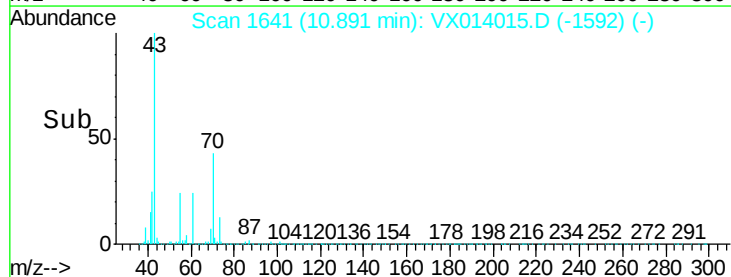
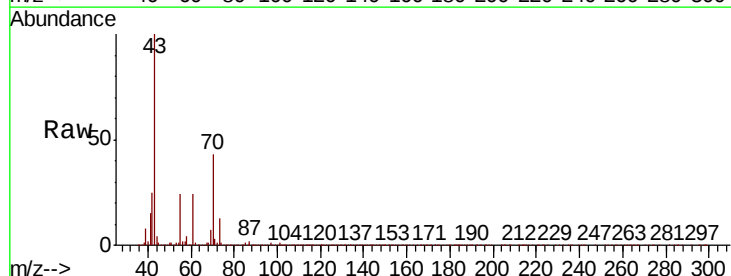
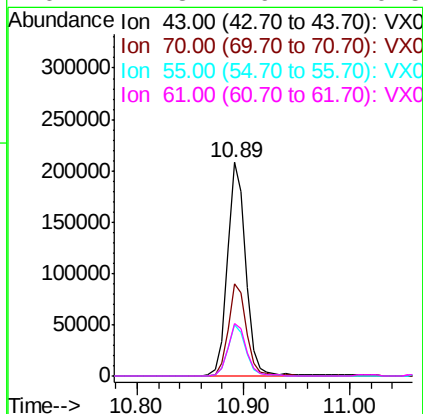
Ion Ratio Lower Upper

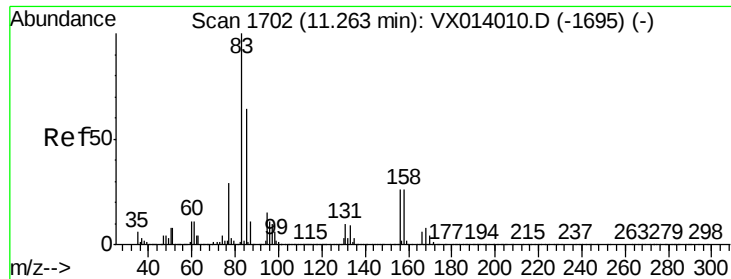
43 100

70 43.0 34.4 51.6

55 23.7 19.1 28.7

61 24.8 19.7 29.5





#75

1,1,2,2-Tetrachloroethane

Concen: 20.219 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. -0.00 min

Lab File: VX014015.D

Acq: 13 Dec 2019 19:21

Instrument :

MSVOA_X

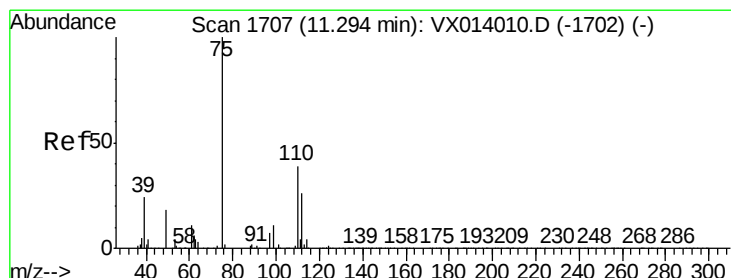
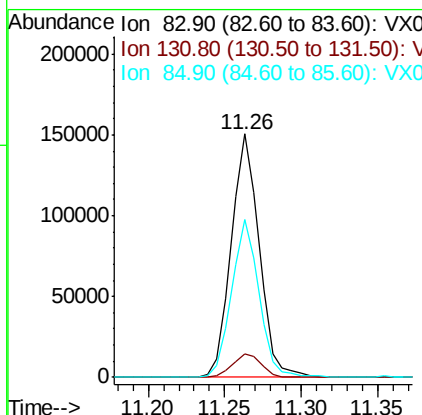
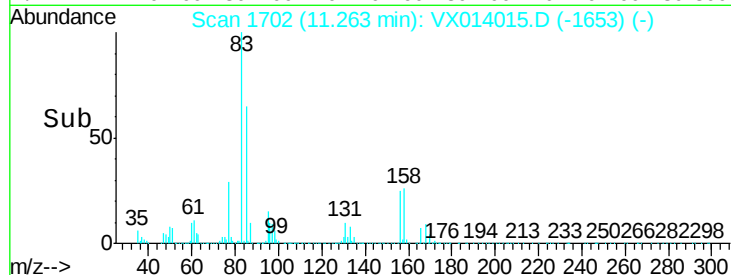
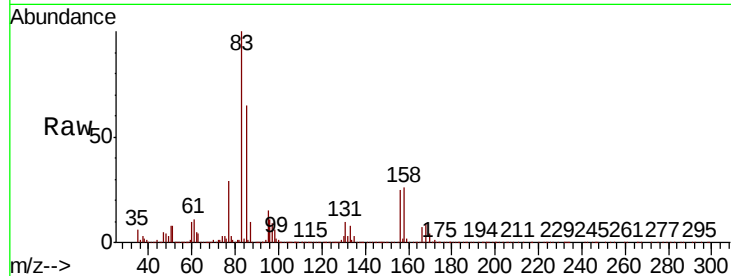
ClientSampleId :

VX1213WBS01

Tot Ion:	83	Resp:	189943
Ion Ratio	Lower	Upper	
83	100		
131	10.2	5.1	15.2
85	63.7	31.9	95.7

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#76

1,2,3-Trichloropropane

Concen: 20.154 ug/l m

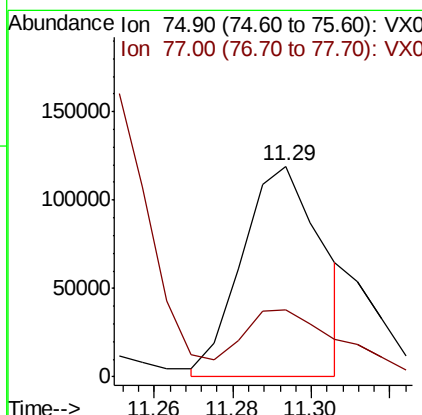
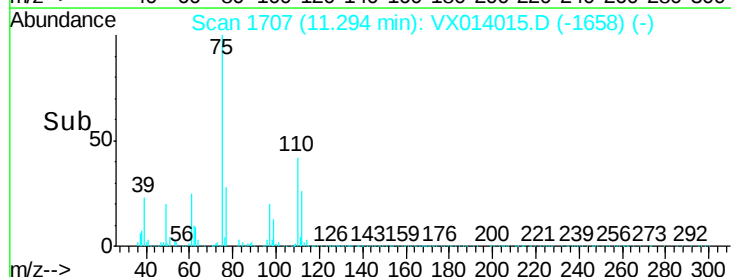
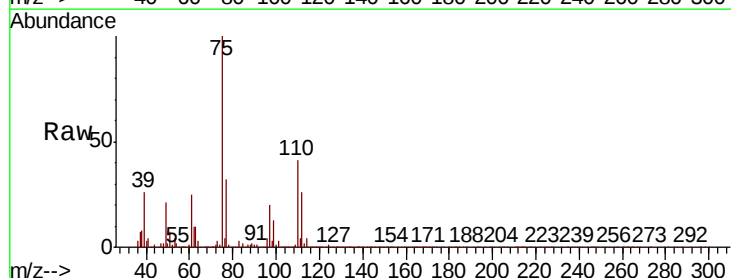
RT: 11.29 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX014015.D

Acq: 13 Dec 2019 19:21

Tgt Ion:	75	Resp:	168386
Ion Ratio	Lower	Upper	
75	100		
77	39.1	19.3	57.8





#77

Bromobenzene

Concen: 18.824 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX014015.D

Acq: 13 Dec 2019 19:21

Instrument :

MSVOA_X

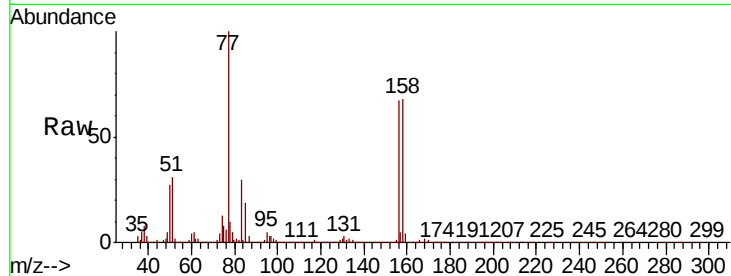
ClientSampleId :

VX1213WBS01

Tot Ion:	156	Resp:	140340
Ion Ratio	Lower	Upper	
156	100		
77	150.0	76.5	229.5
158	99.8	49.3	147.9

Manual Integrations
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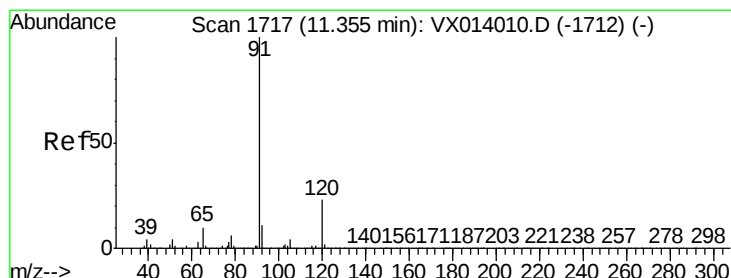
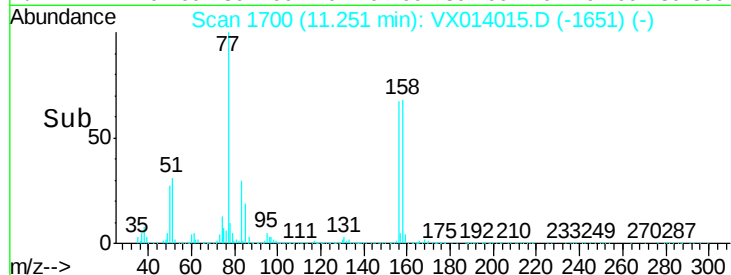
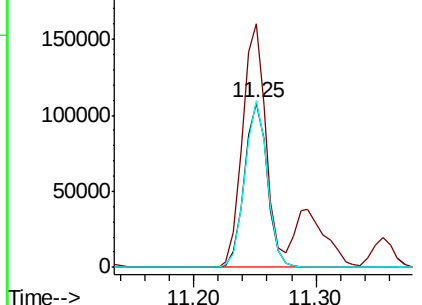
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Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.609 ug/l

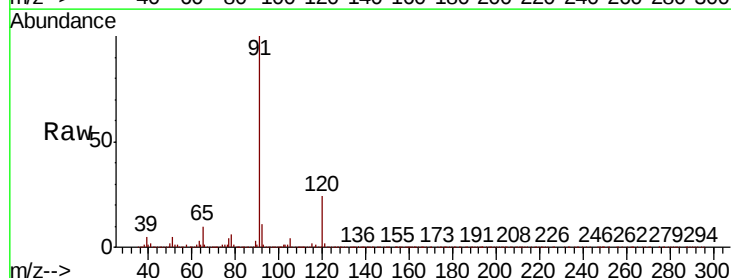
RT: 11.35 min Scan# 1717

Delta R.T. -0.00 min

Lab File: VX014015.D

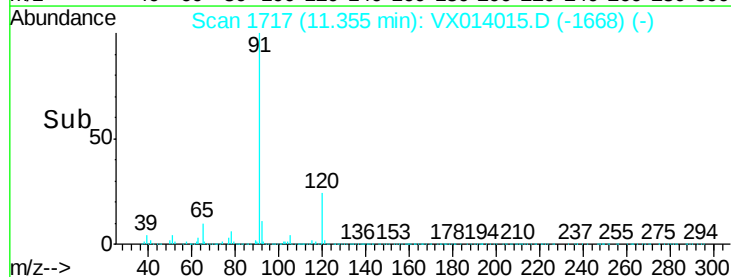
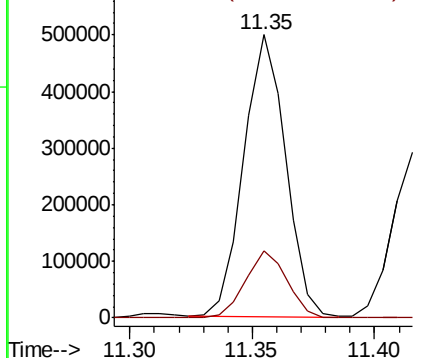
Acq: 13 Dec 2019 19:21

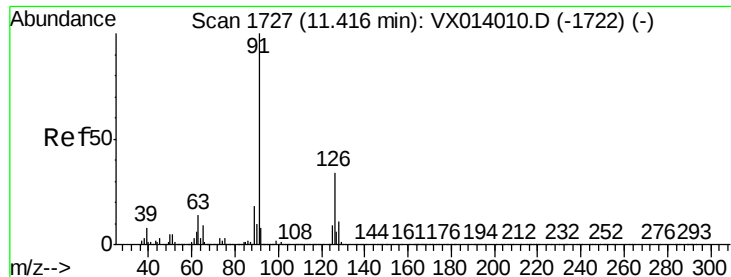
Tgt Ion:	91	Resp:	595999
Ion Ratio	Lower	Upper	
91	100		
120	23.7	11.7	35.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





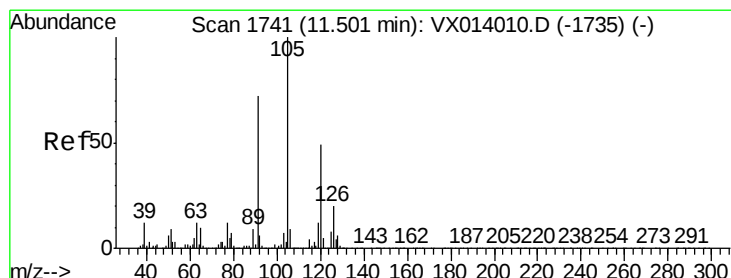
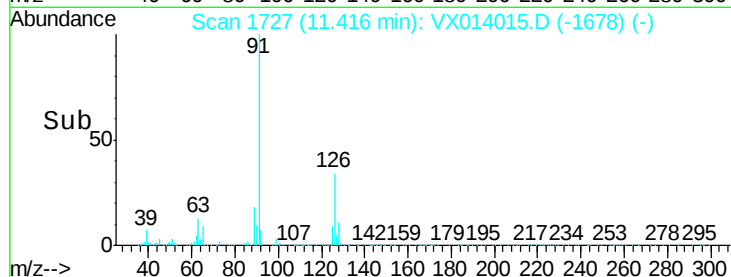
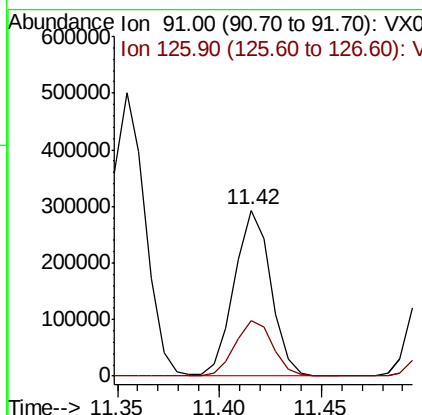
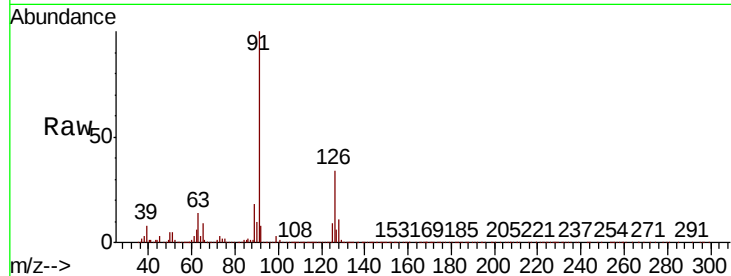
#79
2-Chlorotoluene
Concen: 19.617 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. -0.00 min
Lab File: VX014015.D
Acq: 13 Dec 2019 19:21

Instrument :
MSVOA_X
ClientSampleId :
VX1213WBS01

Tot Ion: 91 Resp: 362434
Ion Ratio Lower Upper
91 100
126 34.4 17.2 51.6

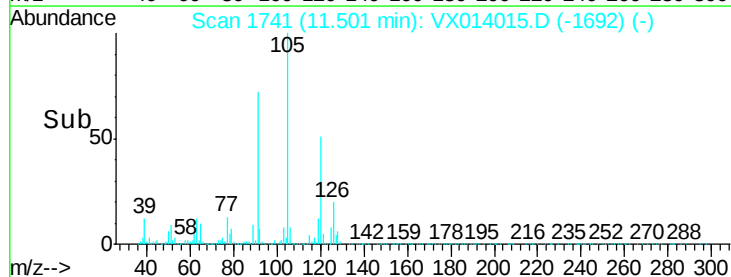
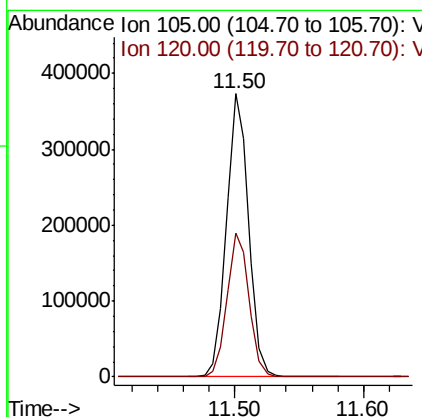
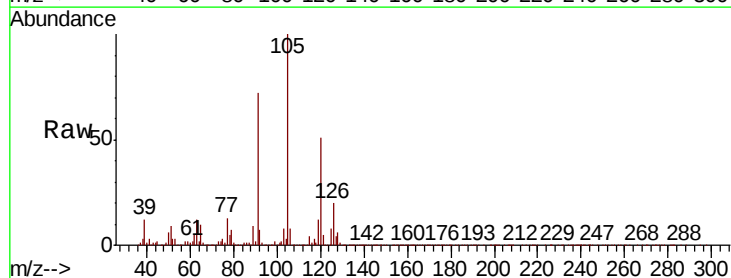
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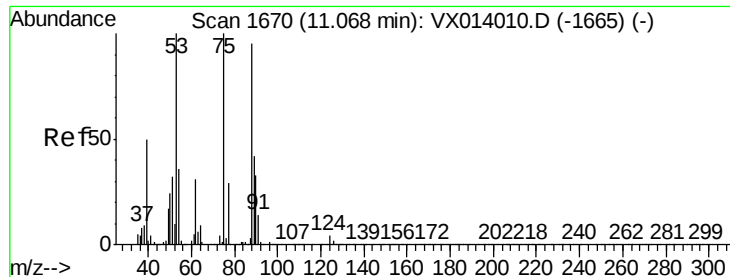
apatel
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#80
1,3,5-Trimethylbenzene
Concen: 19.735 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX014015.D
Acq: 13 Dec 2019 19:21

Tgt Ion: 105 Resp: 450045
Ion Ratio Lower Upper
105 100
120 50.6 25.3 75.8





#81

trans-1,4-Dichloro-2-butene

Concen: 18.668 ug/l

RT: 11.07 min Scan# 1671

Delta R.T. 0.01 min

Lab File: VX014015.D

Acq: 13 Dec 2019 19:21

Instrument :

MSVOA_X

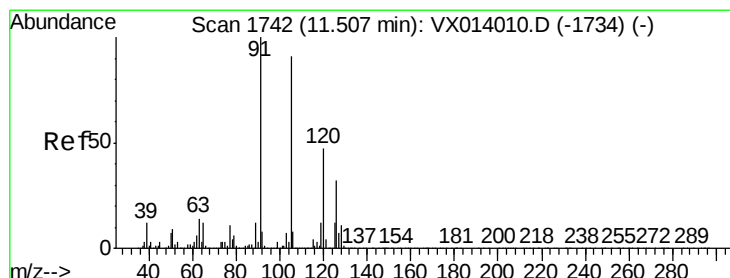
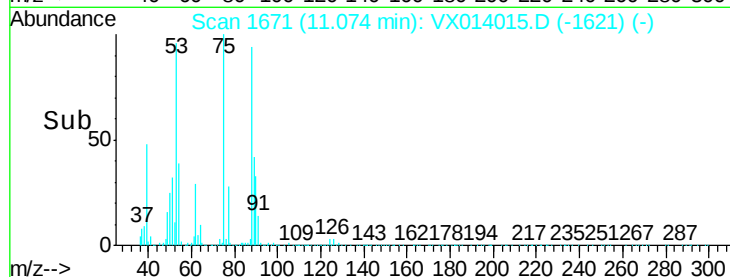
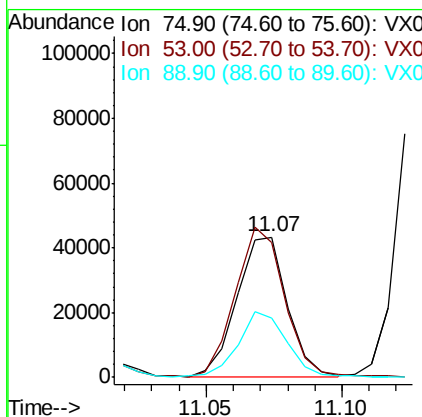
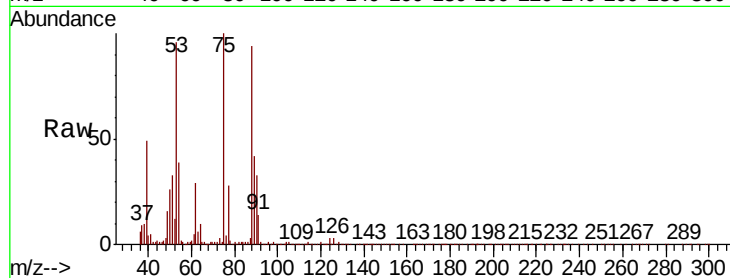
ClientSampleId :

VX1213WBS01

Tot Ion:	75	Resp:	55259
Ion Ratio	Lower	Upper	
75	100		
53	104.2	76.7	115.1
89	45.7	34.6	51.8

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#82

4-Chlorotoluene

Concen: 19.365 ug/l

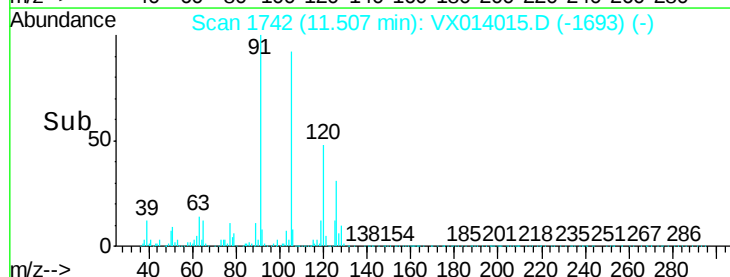
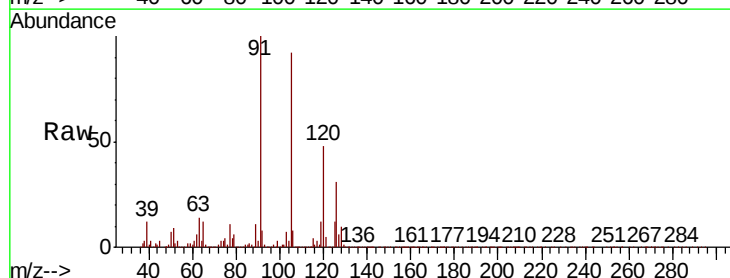
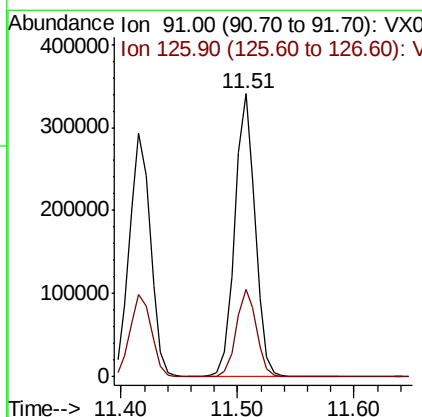
RT: 11.51 min Scan# 1742

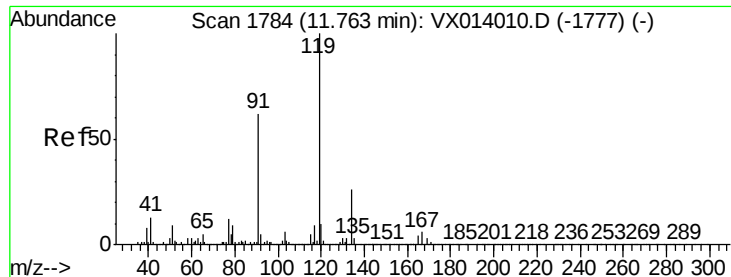
Delta R.T. -0.00 min

Lab File: VX014015.D

Acq: 13 Dec 2019 19:21

Tgt Ion:	91	Resp:	415014
Ion Ratio	Lower	Upper	
91	100		
126	30.6	15.6	46.8





#83

tert-Butylbenzene

Concen: 20.255 ug/l

RT: 11.76 min Scan# 1784

Delta R.T. -0.00 min

Lab File: VX014015.D

Acq: 13 Dec 2019 19:21

Instrument :

MSVOA_X

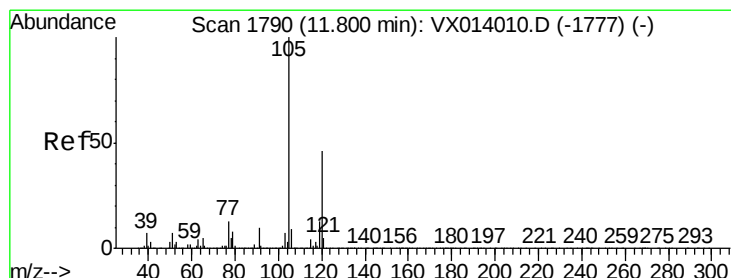
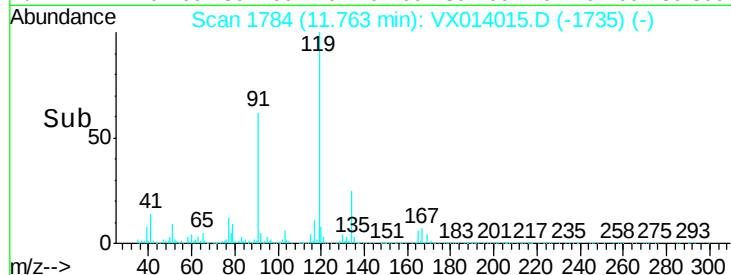
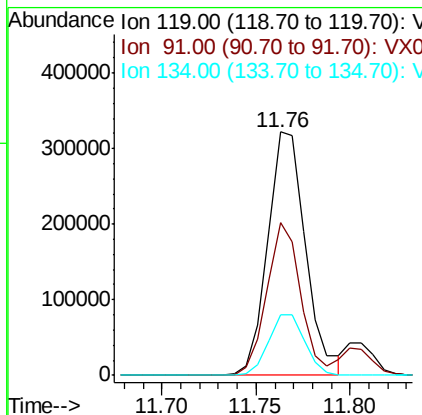
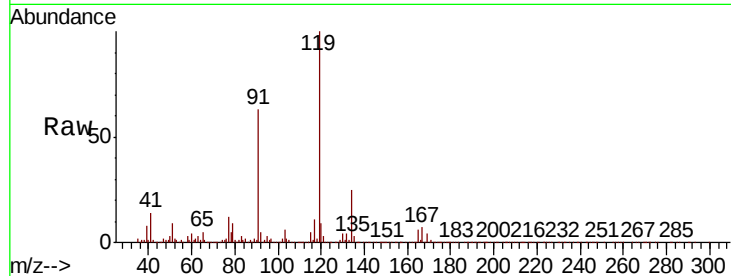
ClientSampleId :

VX1213WBS01

Tot Ion:	119	Resp:	449512
Ion Ratio		Lower	Upper
119	100		
91	55.6	28.5	85.6
134	24.2	12.2	36.6

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#84

1,2,4-Trimethylbenzene

Concen: 19.871 ug/l

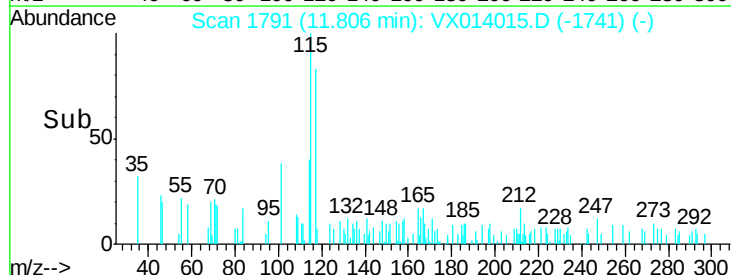
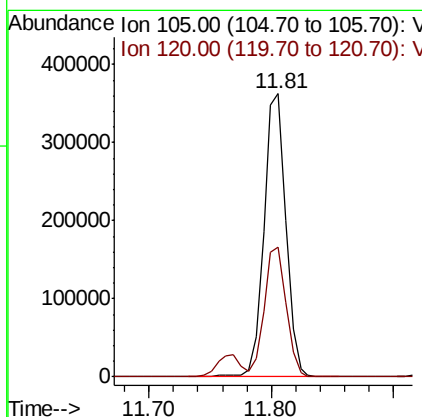
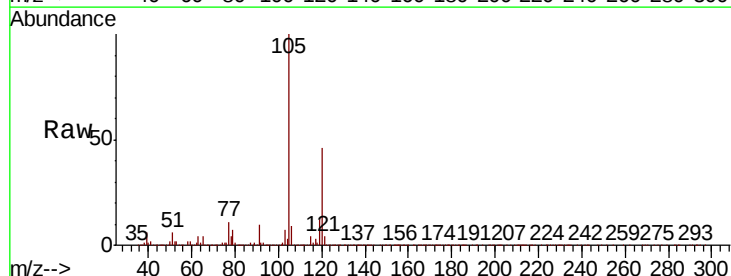
RT: 11.81 min Scan# 1791

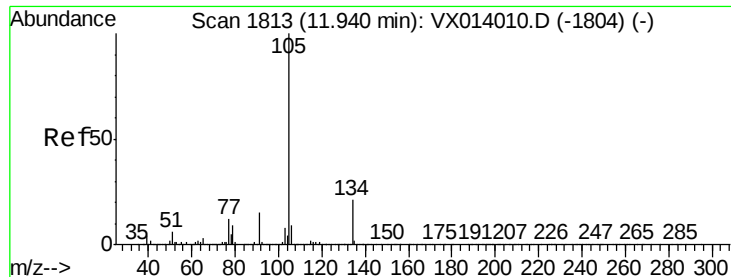
Delta R.T. 0.01 min

Lab File: VX014015.D

Acq: 13 Dec 2019 19:21

Tgt Ion:	105	Resp:	453813
Ion Ratio		Lower	Upper
105	100		
120	45.7	23.1	69.2





#85

sec-Butylbenzene

Concen: 19.569 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. -0.00 min

Lab File: VX014015.D

Acq: 13 Dec 2019 19:21

Instrument :

MSVOA_X

ClientSampleId :

VX1213WBS01

Tot Ion:105 Resp: 512694

Ion Ratio Lower Upper

105 100

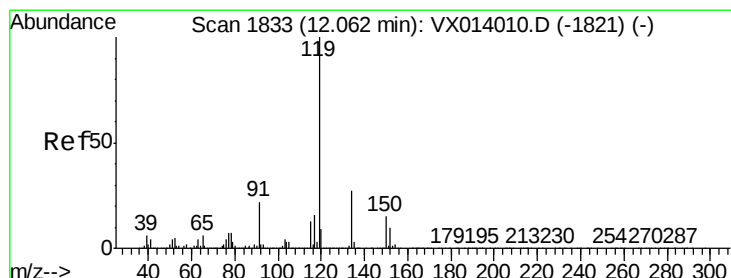
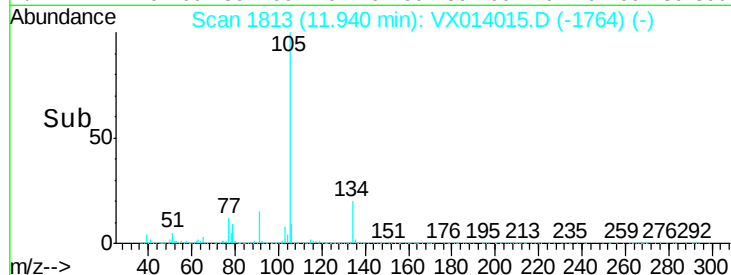
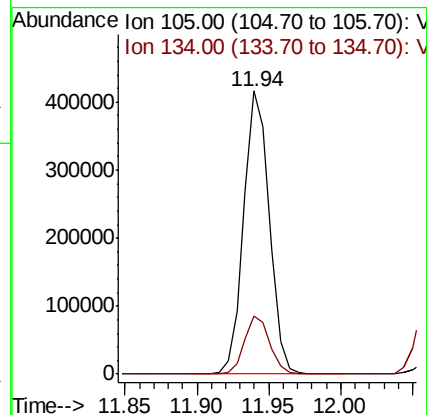
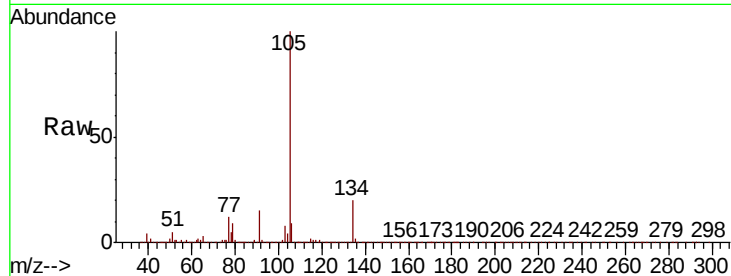
134 20.3 10.4 31.1

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#86

p-Isopropyltoluene

Concen: 19.544 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VX014015.D

Acq: 13 Dec 2019 19:21

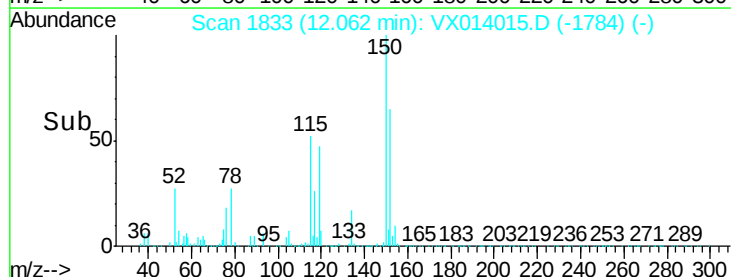
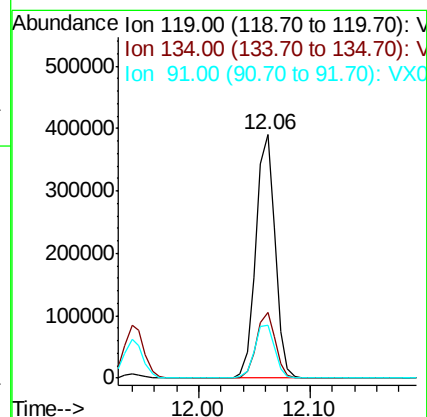
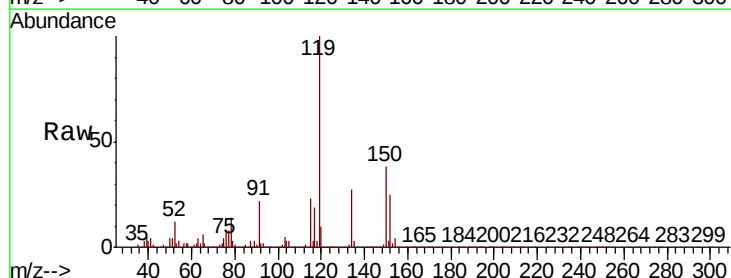
Tgt Ion:119 Resp: 468365

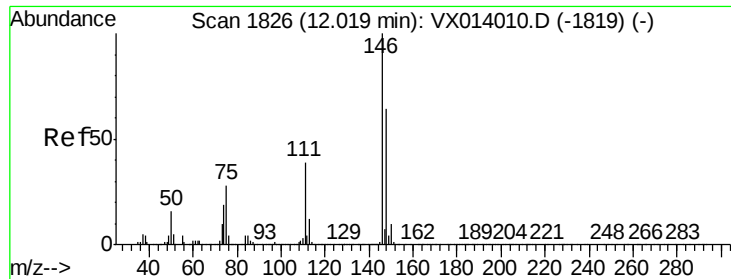
Ion Ratio Lower Upper

119 100

134 26.8 13.4 40.1

91 22.6 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 18.484 ug/l

RT: 12.02 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VX014015.D

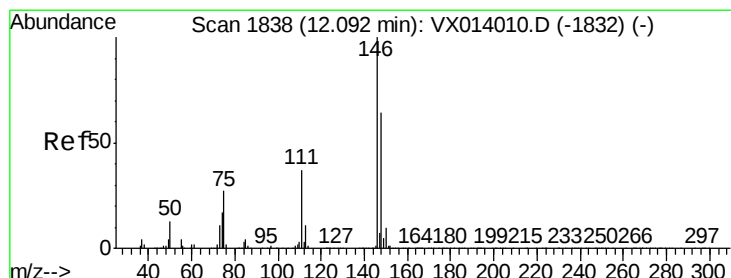
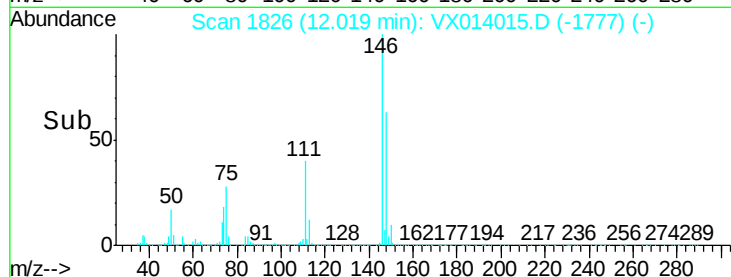
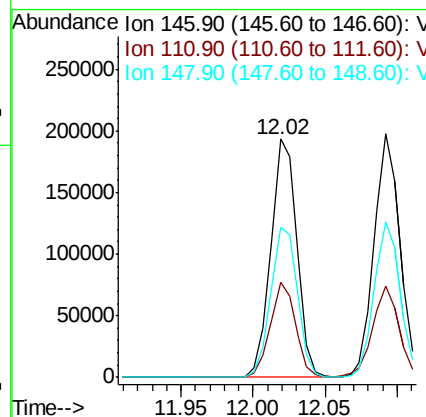
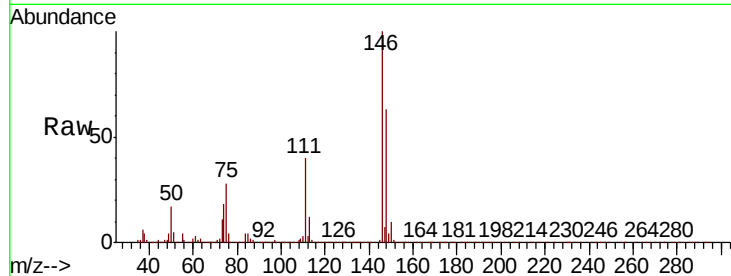
Acq: 13 Dec 2019 19:21

Instrument :
MSVOA_X
ClientSampleId :
VX1213WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.1	57.1
148	64.9	32.3	96.9

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#88

1,4-Dichlorobenzene

Concen: 18.125 ug/l

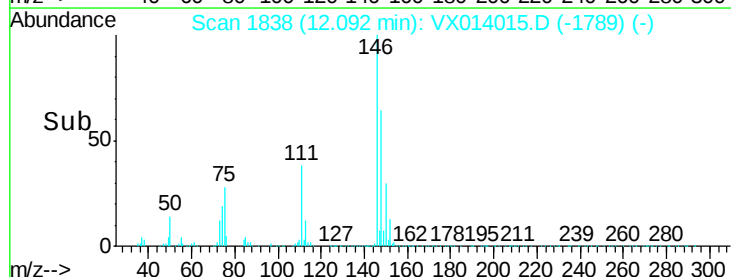
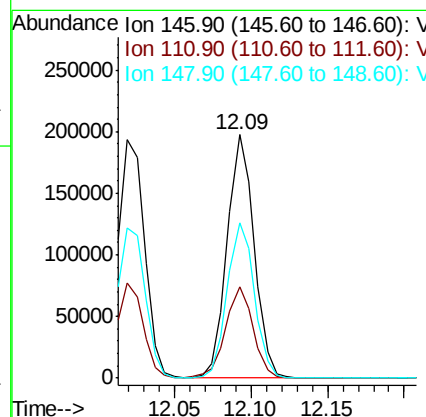
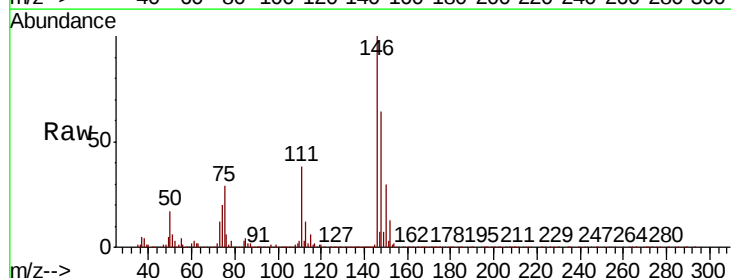
RT: 12.09 min Scan# 1838

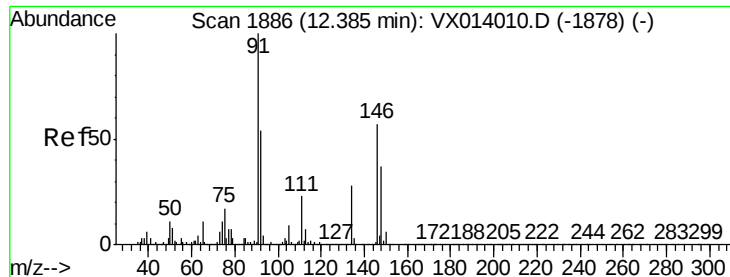
Delta R.T. -0.00 min

Lab File: VX014015.D

Acq: 13 Dec 2019 19:21

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





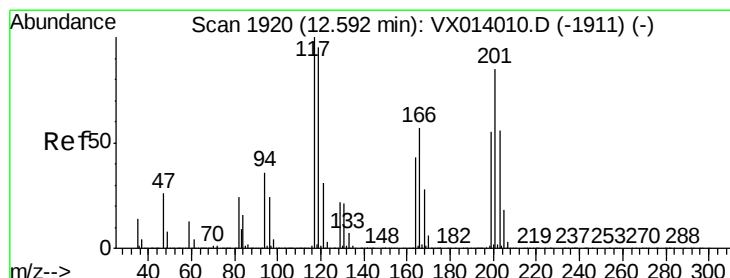
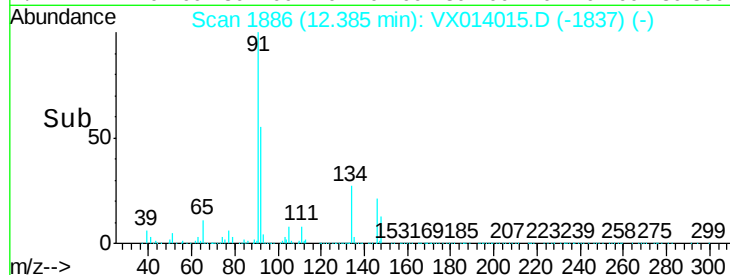
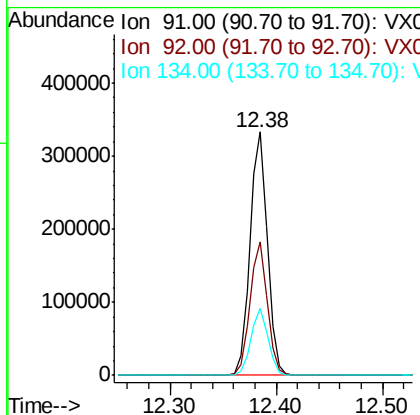
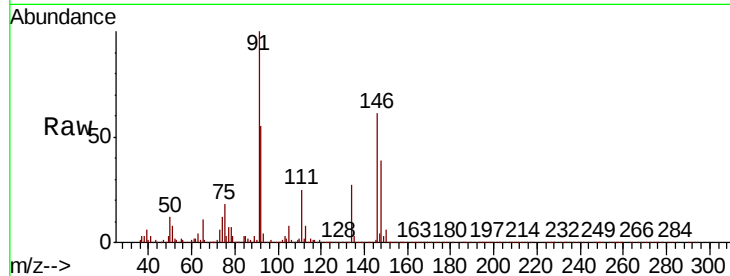
#89
n-Butylbenzene
Concen: 18.713 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX014015.D
Acq: 13 Dec 2019 19:21

Instrument :
MSVOA_X
ClientSampleId :
VX1213WBS01

Tot Ion	Ratio	Lower	Upper
91	100		
92	54.4	27.2	81.6
134	26.9	13.4	40.1

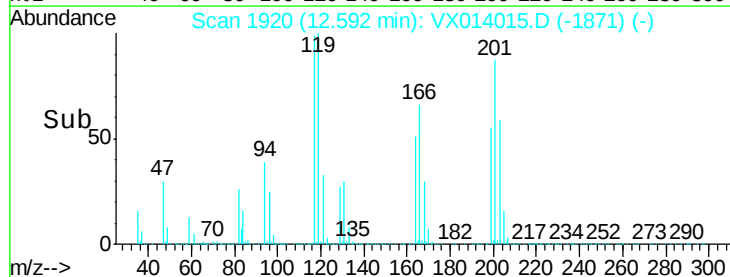
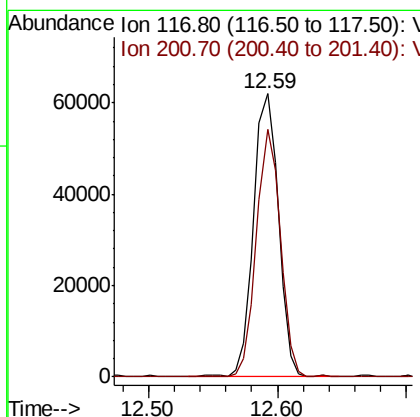
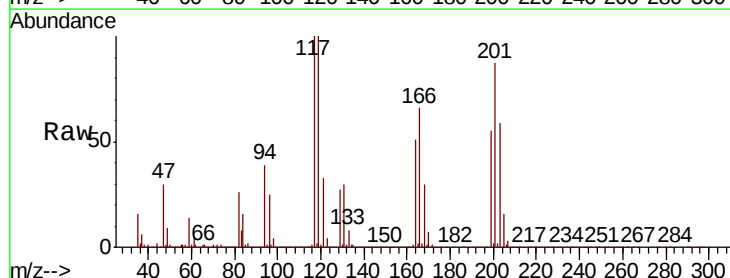
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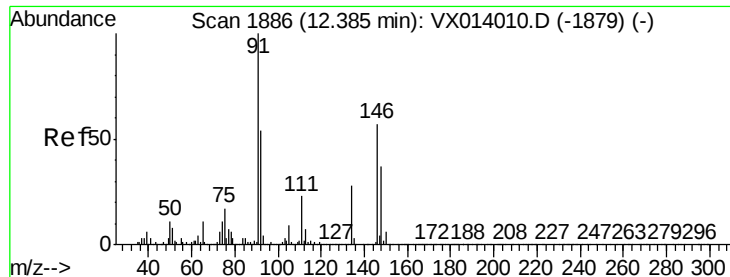
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#90
Hexachloroethane
Concen: 19.001 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VX014015.D
Acq: 13 Dec 2019 19:21

Tgt Ion	Ratio	Lower	Upper
117	100		
201	84.9	43.1	129.3





#91

1,2-Dichlorobenzene

Concen: 18.827 ug/l

RT: 12.38 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX014015.D

Acq: 13 Dec 2019 19:21

Instrument :

MSVOA_X

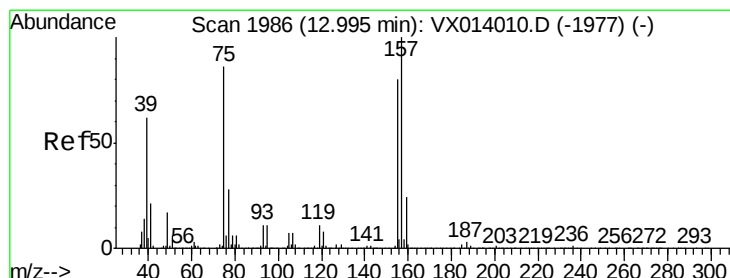
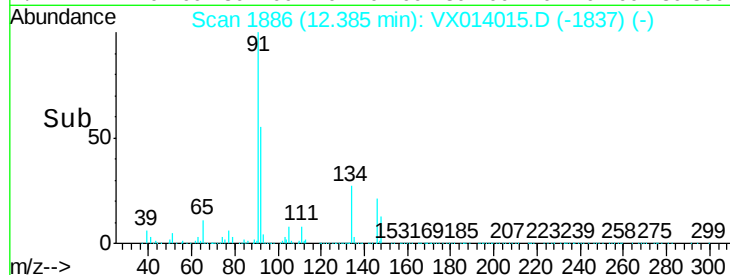
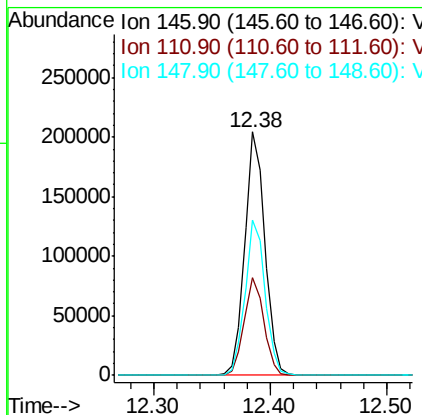
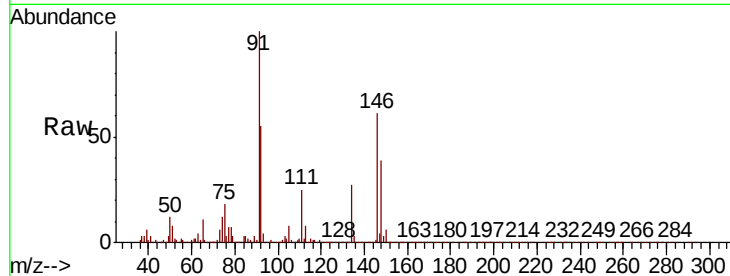
ClientSampleId :

VX1213WBS01

Tot Ion:	146	Resp:	247631
Ion Ratio	Lower	Upper	
146	100		
111	39.6	19.7	59.1
148	63.8	32.1	96.5

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#92

1,2-Dibromo-3-Chloropropane

Concen: 18.220 ug/l

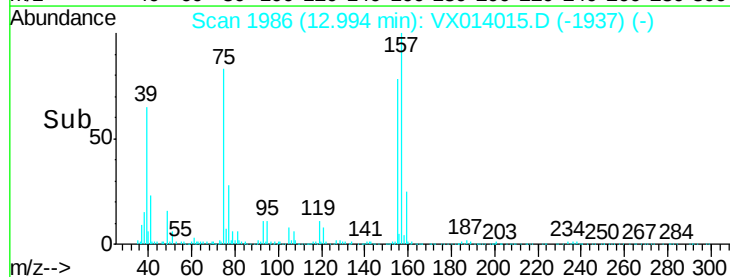
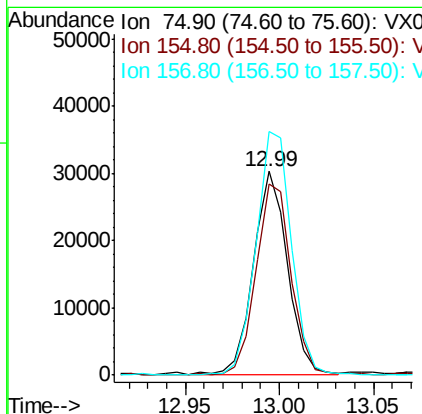
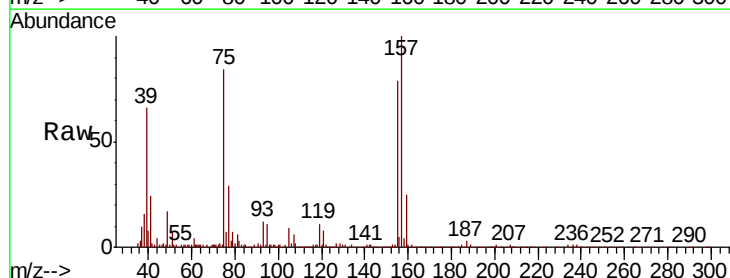
RT: 12.99 min Scan# 1986

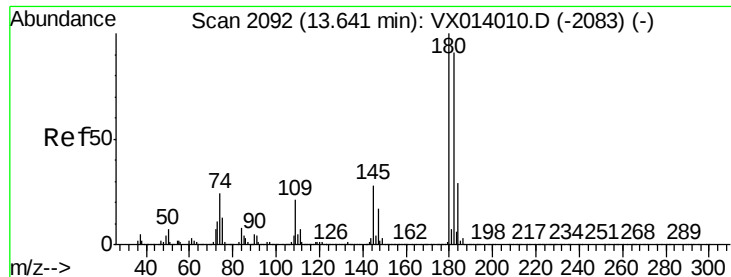
Delta R.T. -0.00 min

Lab File: VX014015.D

Acq: 13 Dec 2019 19:21

Tgt Ion:	75	Resp:	37876
Ion Ratio	Lower	Upper	
75	100		
155	96.1	46.9	140.6
157	125.6	60.8	182.4





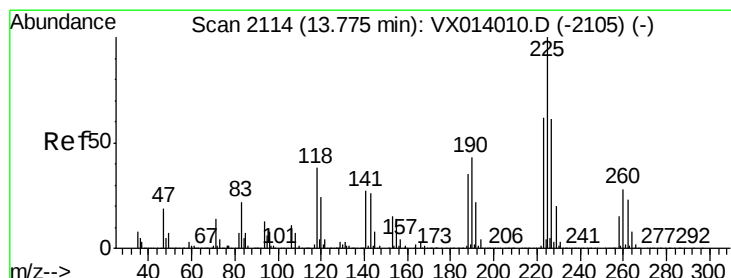
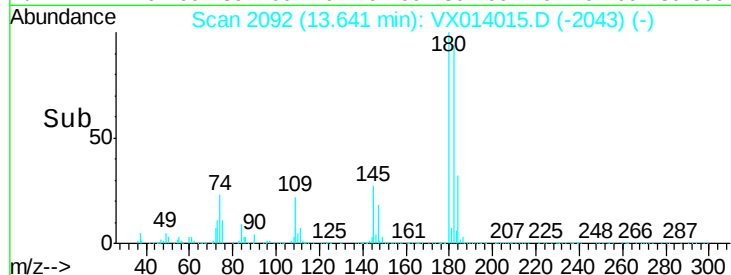
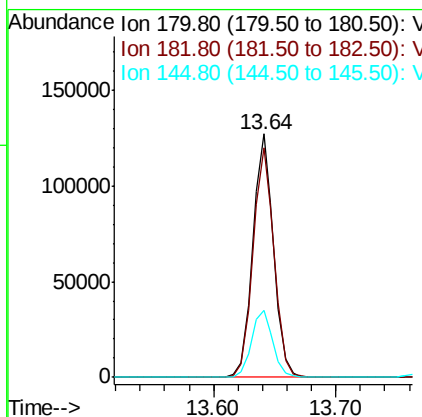
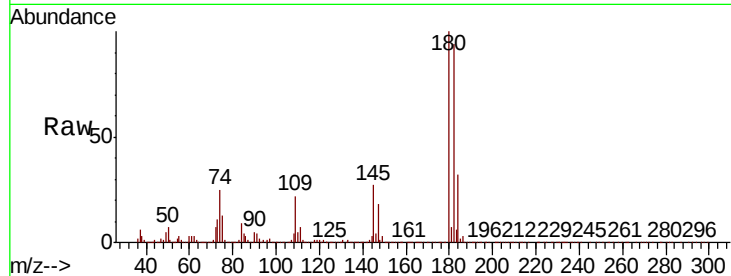
#93
 1,2,4-Trichlorobenzene
 Concen: 17.639 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: VX014015.D
 Acq: 13 Dec 2019 19:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1213WBS01

Tot Ion	Ratio	Resp	Lower	Upper
180	100	150794		
182	95.8	46.6	139.8	
145	28.1	14.2	42.6	

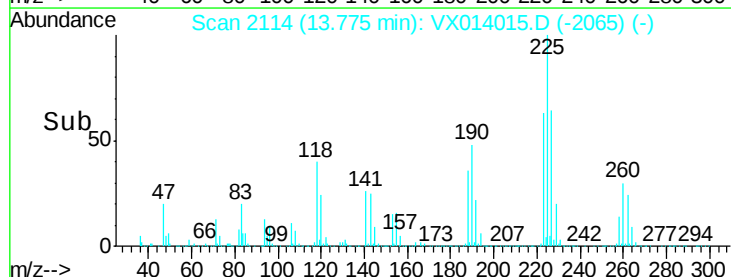
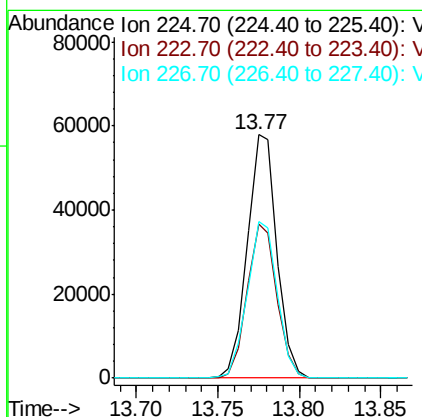
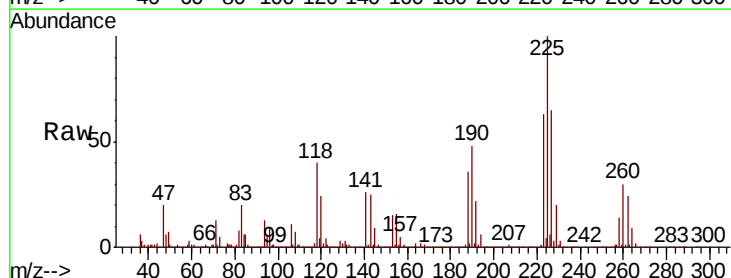
Manual Integrations
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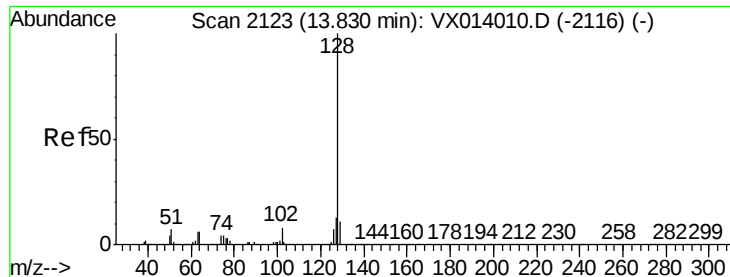
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#94
 Hexachlorobutadiene
 Concen: 17.840 ug/l
 RT: 13.77 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: VX014015.D
 Acq: 13 Dec 2019 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	73298		
223	64.0	30.9	92.5	
227	65.3	30.9	92.7	





#95

Naphthalene

Concen: 18.775 ug/l

RT: 13.83 min Scan# 2123

Delta R.T. -0.00 min

Lab File: VX014015.D

Acq: 13 Dec 2019 19:21

Instrument :

MSVOA_X

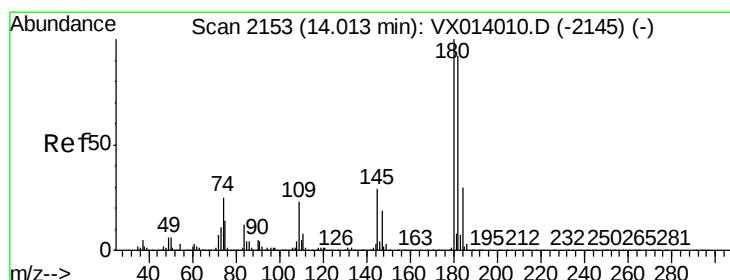
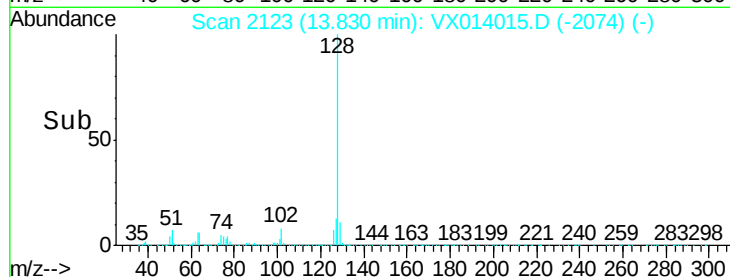
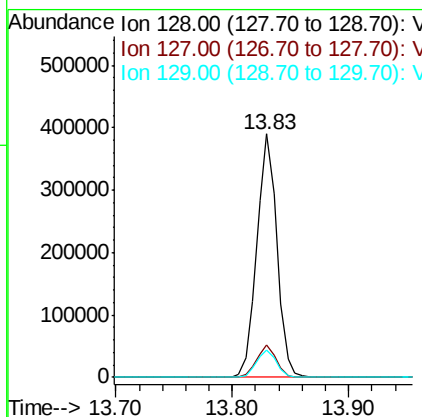
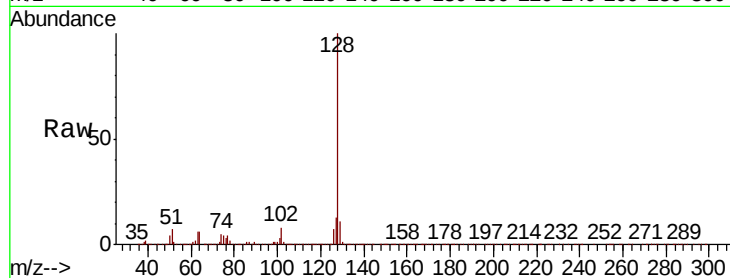
ClientSampleId :

VX1213WBS01

Tot Ion:	128	Resp:	471584
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.2	15.4
129	11.2	8.7	13.1

Manual Integrations
APPROVED

apatel
12/17/2019 2:48:49 PM



#96

1,2,3-Trichlorobenzene

Concen: 18.339 ug/l

RT: 14.01 min Scan# 2153

Delta R.T. -0.00 min

Lab File: VX014015.D

Acq: 13 Dec 2019 19:21

Tgt Ion:	180	Resp:	154765
Ion Ratio	Lower	Upper	
180	100		
182	96.3	46.8	140.3
145	30.2	14.8	44.4

