

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112719\
 Data File : VX013656.D
 Acq On : 27 Nov 2019 16:55
 Operator : JC/SP
 Sample : VX1127WBS02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VX1127WBS02

Manual Integrations
 APPROVED

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 12/2/2019 3:17:28 PM

Quant Time: Nov 28 03:04:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X111119W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Nov 12 01:16:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.00	128	112808	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	626578	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	559953	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.05	65	236978	28.45	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	94.83%
60) 4-Bromofluorobenzene	11.14	95	266469	29.61	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	98.70%
63) Toluene-d8	8.71	98	754617	29.80	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	99.33%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.19	85	161105	19.061	ug/l 99
3) Chloromethane	1.32	50	180305	19.573	ug/l 99
4) Vinyl Chloride	1.40	62	203022	19.396	ug/l 97
5) Bromomethane	1.64	94	111173	17.667	ug/l 100
6) Chloroethane	1.72	64	114042	19.821	ug/l 98
7) Trichlorofluoromethane	1.92	101	220428	19.562	ug/l 99
8) Diethyl Ether	2.18	74	102152	19.854	ug/l 99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	136973	20.204	ug/l 99
10) 1,1-Dichloroethene	2.37	96	131948	18.939	ug/l 98
11) Methyl Iodide	2.50	142	152118	17.683	ug/l 99
12) Methyl Acetate	2.76	43	235813	19.316	ug/l 97
13) Acrolein	2.28	56	113172	87.271	ug/l 98
14) Acrylonitrile	3.13	53	425050	94.682	ug/l 99
15) Acetone	2.43	58	142877	105.084	ug/l 96
16) Carbon Disulfide	2.56	76	348637	17.941	ug/l 99
17) Allyl chloride	2.72	41	235588	18.362	ug/l 98
18) Methylene Chloride	2.85	84	154005	19.483	ug/l 98
19) trans-1,2-Dichloroethene	3.15	96	145659	19.562	ug/l 97
20) Diisopropyl ether	3.84	45	475881	19.279	ug/l 89
21) 1,1-Dichloroethane	3.69	63	260666	19.388	ug/l 99
22) cis-1,2-Dichloroethene	4.58	96	165803	19.531	ug/l 97
23) tert-Butyl Alcohol	3.03	59	184206	85.263	ug/l # 100
24) Methyl tert-Butyl Ether	3.18	73	446240	19.353	ug/l 100
25) Chloroform	5.20	83	258067	19.610	ug/l 96
26) Cyclohexane	5.57	56	233145	19.096	ug/l # 99
29) 1,1-Dichloropropene	5.79	75	193985	20.270	ug/l 99
30) 2-Butanone	4.65	43	638872	101.137	ug/l 100
31) 2,2-Dichloropropane	4.58	77	206743	19.947	ug/l 100
32) 1,1,1-Trichloroethane	5.49	97	212441	19.971	ug/l 98
33) Carbon Tetrachloride	5.78	117	181650	19.660	ug/l 98
34) Benzene	6.14	78	596642	20.554	ug/l 99
35) Methacrylonitrile	5.03	41	124869	19.795	ug/l 97
36) 1,2-Dichloroethane	6.18	62	206523	20.326	ug/l 99
37) Trichloroethene	7.20	130	158605	20.395	ug/l 95
38) Methylcyclohexane	7.46	83	233426	19.892	ug/l 99
39) 1,2-Dichloropropane	7.51	63	150215	20.013	ug/l 95
40) Dibromomethane	7.65	93	98434	19.706	ug/l 97

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Quant Time: Nov 28 03:04:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X111119W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Nov 12 01:16:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.89	83	188837	19.366	ug/l	98
42) Vinyl Acetate	3.80	43	1906310	95.852	ug/l	100
43) Ethyl Acetate	4.82	43	230416	19.999	ug/l	94
44) Isopropyl Acetate	6.43	43	357134	19.284	ug/l	98
45) 1,4-Dioxane	7.73	88	73193	357.970	ug/l	100
46) Methyl methacrylate	7.76	41	176897	19.202	ug/l	97
47) n-amyl Acetate	10.89	43	306195	18.849	ug/l	98
48) t-1,3-Dichloropropene	9.04	75	205535	18.797	ug/l	96
49) cis-1,3-Dichloropropene	8.43	75	235751	19.677	ug/l	98
50) 1,1,2-Trichloroethane	9.21	97	149359	20.206	ug/l	96
51) Ethyl methacrylate	9.17	69	238558	19.602	ug/l	98
52) 1,3-Dichloropropane	9.37	76	257697	20.393	ug/l	99
53) Dibromochloromethane	9.58	129	154816	19.762	ug/l	94
54) 1,2-Dibromoethane	9.67	107	157134	19.881	ug/l	95
55) 2-Chloroethyl vinyl ether	8.31	63	484987	93.265	ug/l	99
56) Bromoform	10.85	173	115352	18.502	ug/l	99
58) 4-Methyl-2-Pentanone	8.64	43	1167370	99.796	ug/l	100
59) 2-Hexanone	9.48	43	911430	98.475	ug/l	99
61) Tetrachloroethene	9.33	164	170224	24.653	ug/l	99
62) Toluene	8.78	91	639312	20.497	ug/l	99
64) Chlorobenzene	10.14	112	395457	20.278	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.21	131	145452	19.925	ug/l	99
66) Ethyl Benzene	10.25	91	697819	20.365	ug/l	100
67) m/p-Xylenes	10.35	106	529389	40.051	ug/l	98
68) o-Xylene	10.70	106	259765	20.364	ug/l	98
69) Styrene	10.71	104	435883	20.011	ug/l	99
70) Isopropylbenzene	11.01	105	691142	20.562	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.26	83	239574	19.906	ug/l	99
72) 1,2,3-Trichloropropane	11.29	75	195216m	19.210	ug/l	
73) Bromobenzene	11.25	156	179866	20.291	ug/l	98
74) n-propylbenzene	11.35	91	783248	20.504	ug/l	99
75) 2-Chlorotoluene	11.42	91	463042	20.384	ug/l	100
76) 1,3,5-Trimethylbenzene	11.50	105	565506	20.016	ug/l	98
77) t-1,4-Dichloro-2-butene	11.07	75	73054	17.779	ug/l	92
78) 4-Chlorotoluene	11.51	91	520723	20.008	ug/l	99
79) tert-butylbenzene	11.76	119	539312	18.919	ug/l	97
80) 1,2,4-Trimethylbenzene	11.80	105	567933	20.172	ug/l	100
81) sec-Butylbenzene	11.94	105	656869	20.197	ug/l	99
82) p-Isopropyltoluene	12.06	119	614050	20.492	ug/l	99
83) 1,3-Dichlorobenzene	12.02	146	310637	19.933	ug/l	99
84) 1,4-Dichlorobenzene	12.09	146	313557	20.270	ug/l	98
85) n-Butylbenzene	12.39	91	525511	20.319	ug/l	99
86) Hexachloroethane	12.59	117	102274	18.599	ug/l	99
87) 1,2-Dichlorobenzene	12.39	146	312511	20.054	ug/l	99
88) 1,2-Dibromo-3-Chloropropan	12.99	75	48801	18.132	ug/l	99
89) 1,2,4-Trichlorobenzene	13.64	180	215326	20.040	ug/l	98
90) Hexachlorobutadiene	13.78	225	102767	19.959	ug/l	97
91) Naphthalene	13.83	128	673745	19.804	ug/l	100
92) 1,2,3-Trichlorobenzene	14.01	180	220956	20.348	ug/l	99

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ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS02

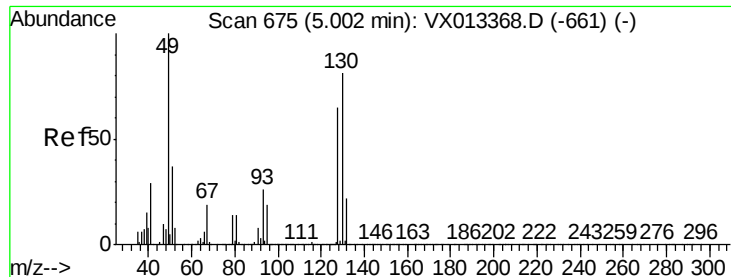
Manual Integrations
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Quant Time: Nov 28 03:04:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X111119W.M
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QLast Update : Tue Nov 12 01:16:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

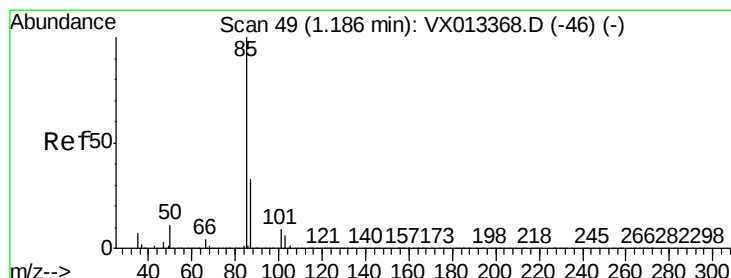
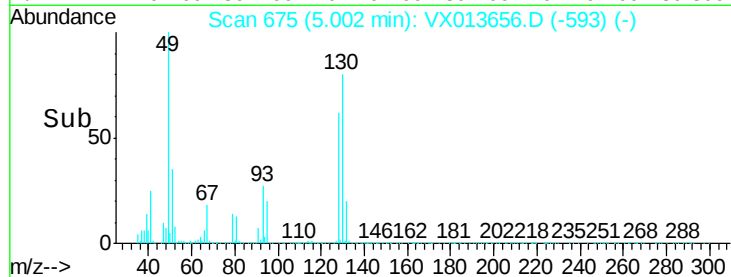
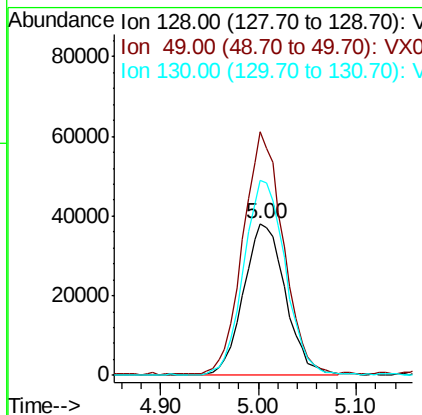
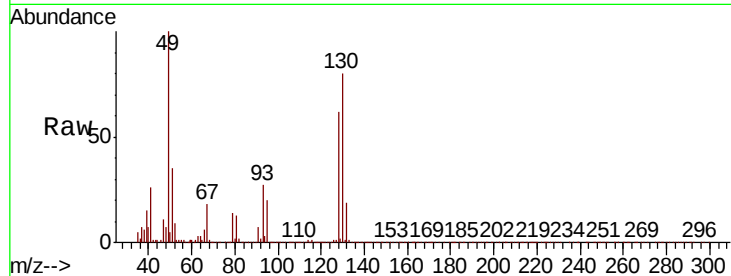
Bromochloromethane
Concen: 30.000 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX013656.D
Acq: 27 Nov 2019 16:55

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS02

Tot Ion	Ratio	Lower	Upper
128	100		
49	152.8	0.0	388.3
130	128.4	0.0	318.5

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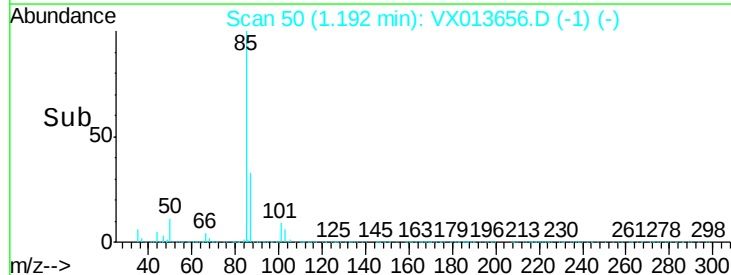
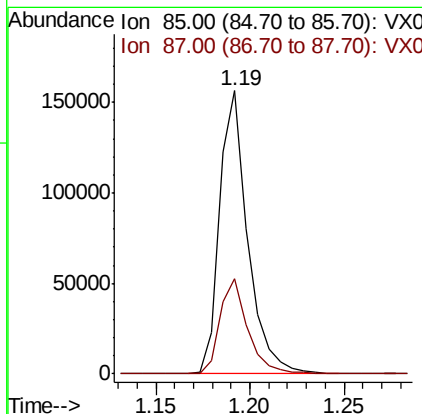
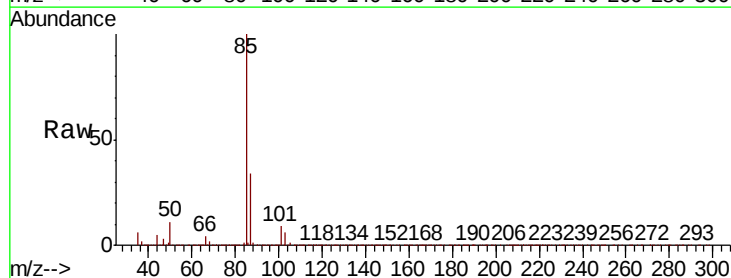
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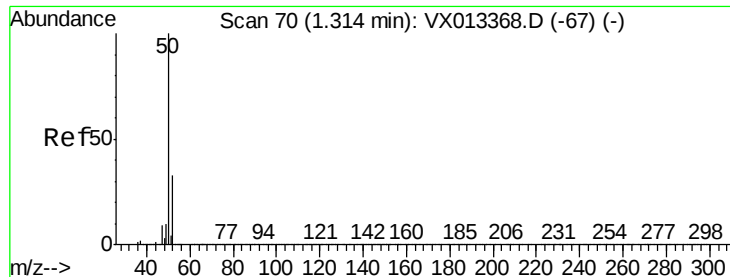


#2

Dichlorodifluoromethane
Concen: 19.061 ug/l
RT: 1.19 min Scan# 50
Delta R.T. 0.01 min
Lab File: VX013656.D
Acq: 27 Nov 2019 16:55

Tgt Ion	Ratio	Lower	Upper
85	100		
87	33.4	16.6	49.7





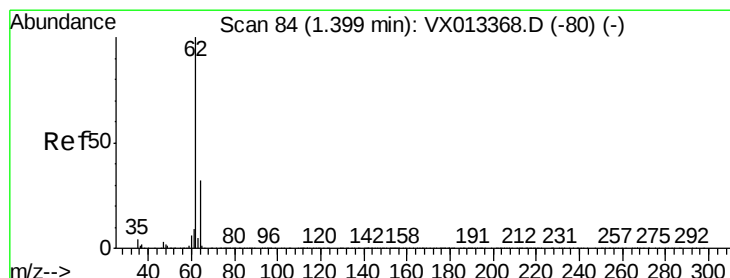
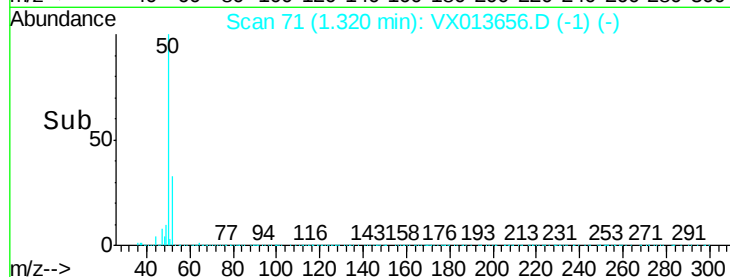
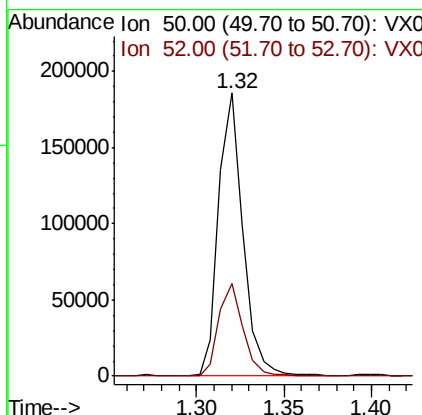
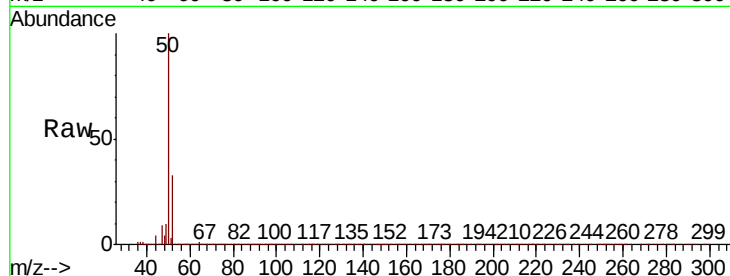
#3
Chloromethane
Concen: 19.573 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.01 min
Lab File: VX013656.D
Acq: 27 Nov 2019 16:55

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS02

Tot Ion	Ratio	Lower	Upper
50	100		
52	32.6	26.6	40.0

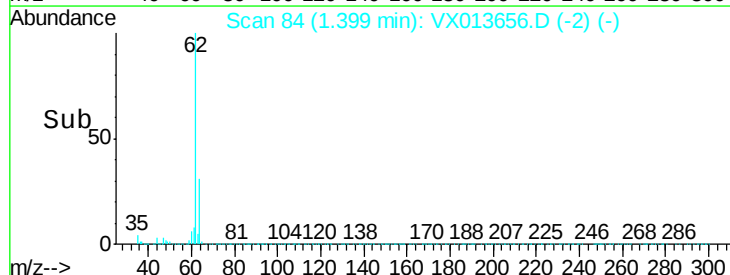
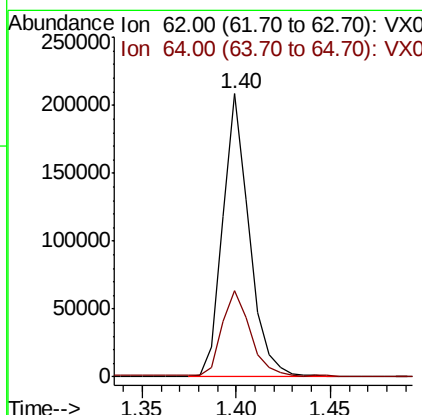
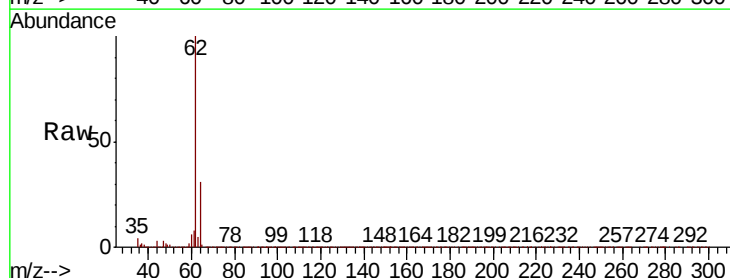
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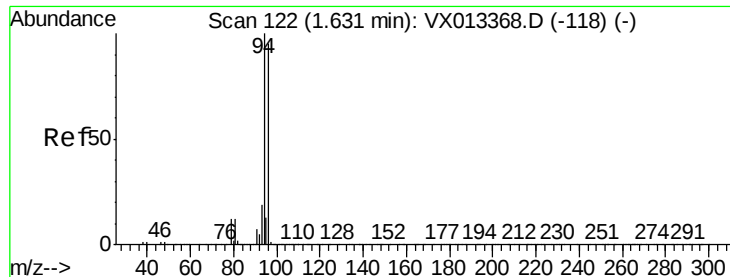
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#4
Vinyl Chloride
Concen: 19.396 ug/l
RT: 1.40 min Scan# 84
Delta R.T. 0.00 min
Lab File: VX013656.D
Acq: 27 Nov 2019 16:55

Tgt Ion	Ratio	Lower	Upper
62	100		
64	30.4	25.4	38.2





#5

Bromomethane

Concen: 17.667 ug/l

RT: 1.64 min Scan# 123

Delta R.T. 0.01 min

Lab File: VX013656.D

Acq: 27 Nov 2019 16:55

Instrument :

MSVOA_X

ClientSampleId :

VX1127WBS02

Tot Ion: 94 Resp: 111173

Ion Ratio Lower Upper

94 100

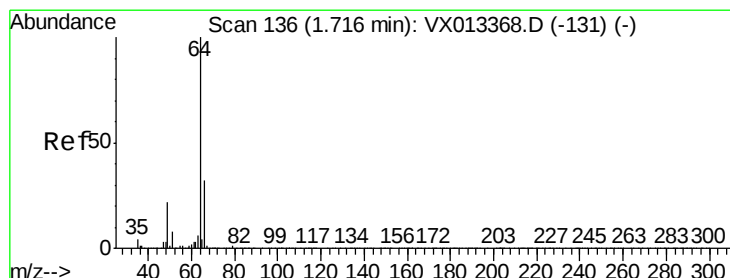
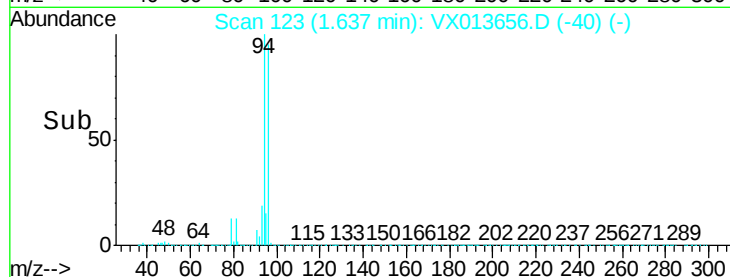
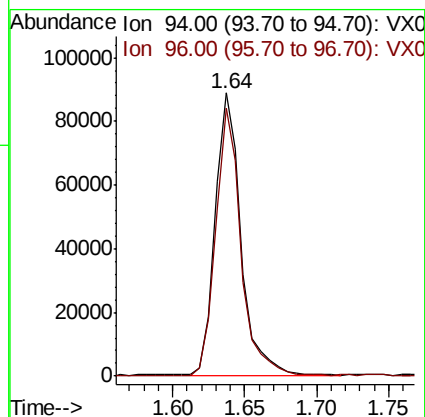
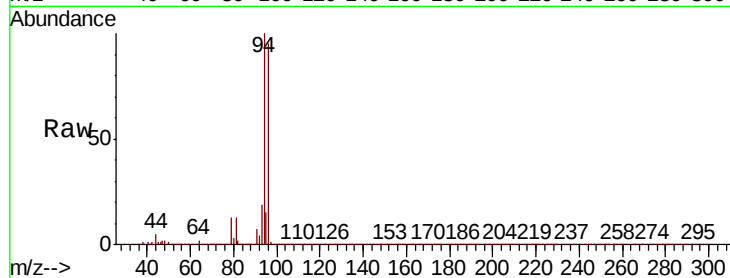
96 94.7 75.7 113.5

Manual Integrations

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#6

Chloroethane

Concen: 19.821 ug/l

RT: 1.72 min Scan# 137

Delta R.T. 0.01 min

Lab File: VX013656.D

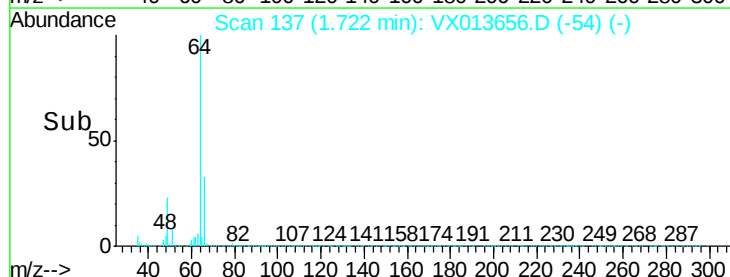
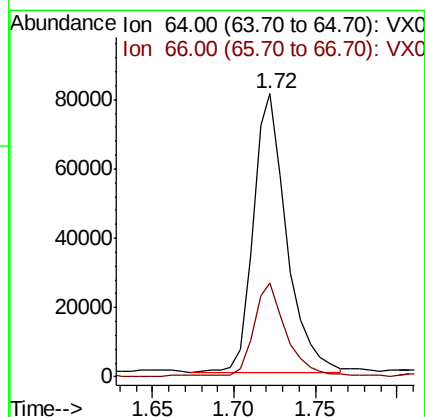
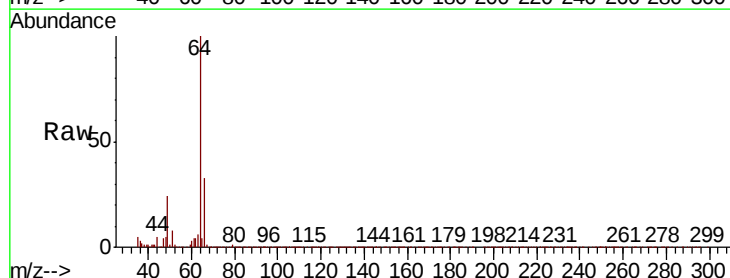
Acq: 27 Nov 2019 16:55

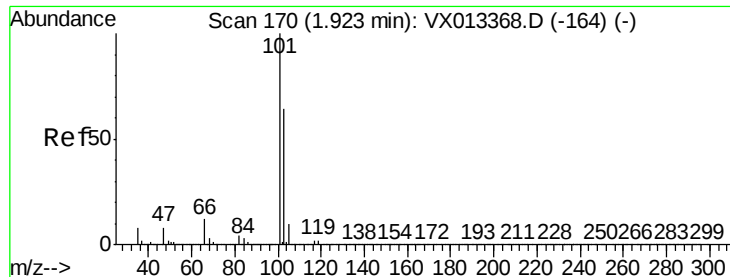
Tgt Ion: 64 Resp: 114042

Ion Ratio Lower Upper

64 100

66 33.2 25.5 38.3





#7

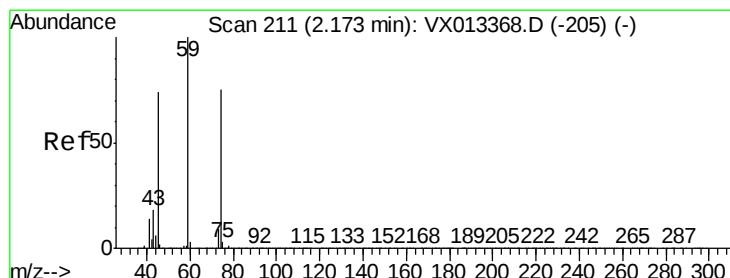
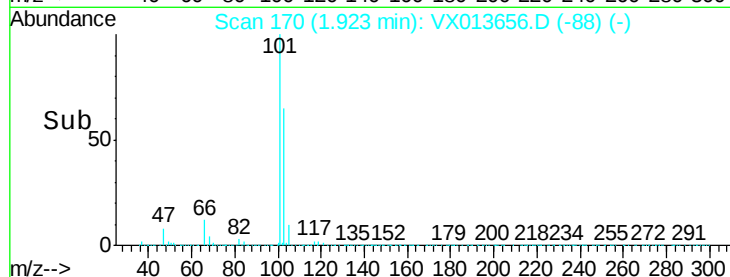
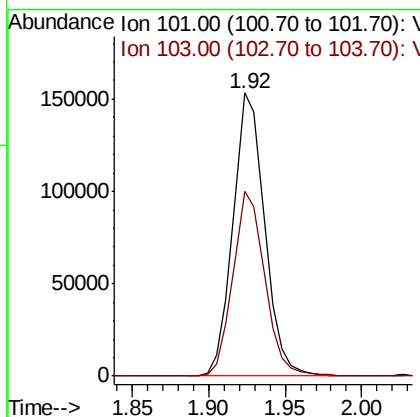
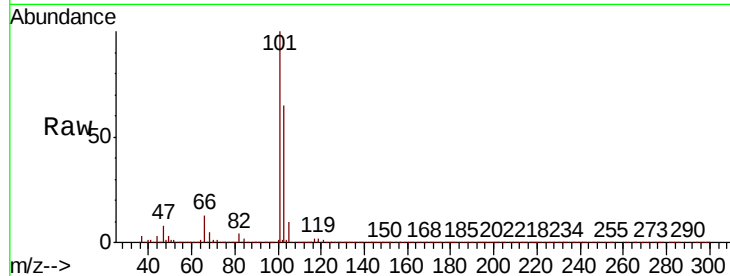
Trichlorofluoromethane
Concen: 19.562 ug/l
RT: 1.92 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX013656.D
Acq: 27 Nov 2019 16:55

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS02

Tot Ion	Ratio	Lower	Upper
101	100		
103	64.9	51.2	76.8

Manual Integrations
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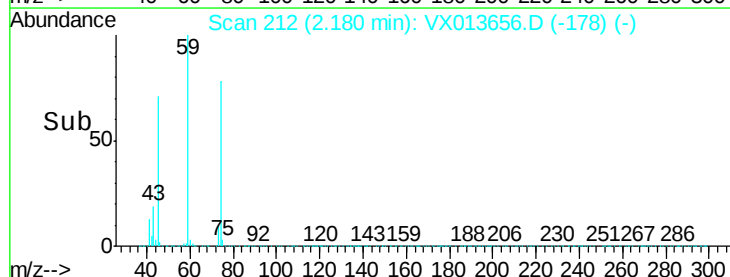
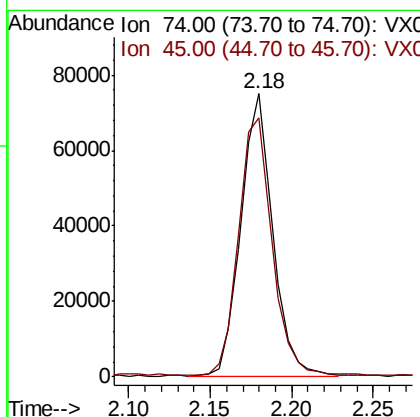
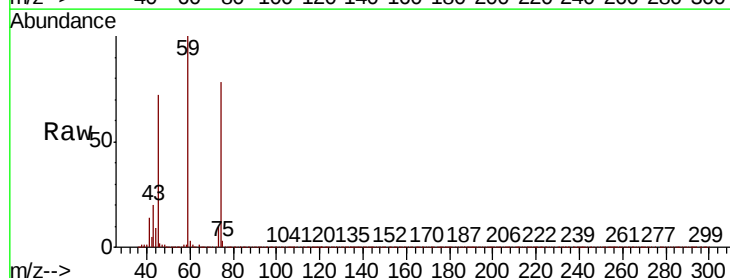
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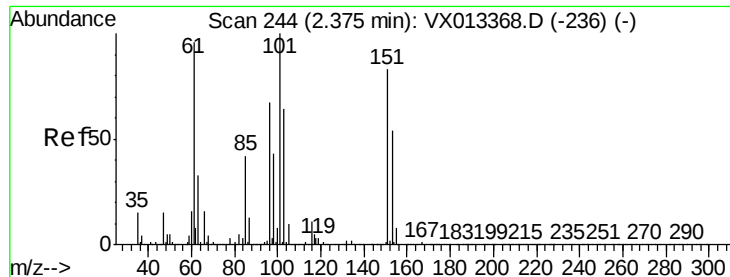


#8

Diethyl Ether
Concen: 19.854 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.01 min
Lab File: VX013656.D
Acq: 27 Nov 2019 16:55

Tgt Ion	Ratio	Lower	Upper
74	100		
45	96.6	19.5	175.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.204 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.00 min

Lab File: VX013656.D

Acq: 27 Nov 2019 16:55

Instrument :

MSVOA_X

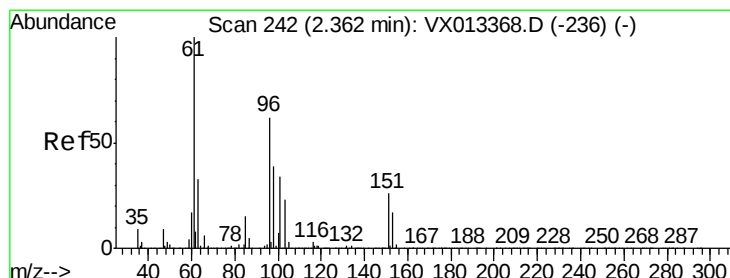
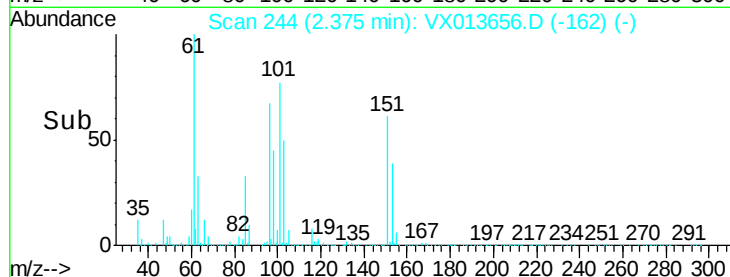
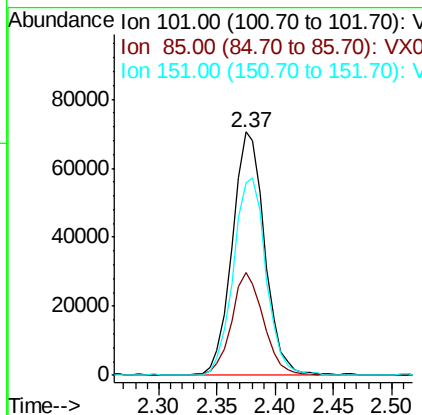
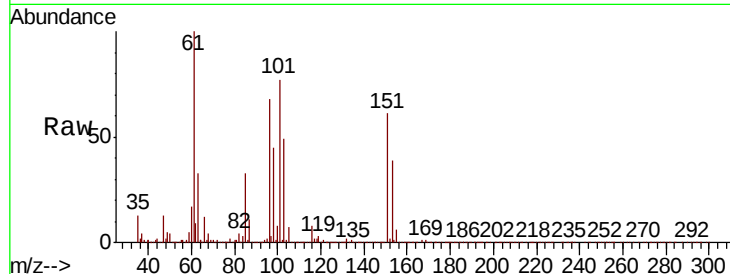
ClientSampleId :

VX1127WBS02

Tot Ion:	101	Resp:	136973
Ion Ratio	Lower	Upper	
101	100		
85	41.0	0.0	83.2
151	81.3	0.0	163.8

Manual Integrations
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#10

1,1-Dichloroethene

Concen: 18.939 ug/l

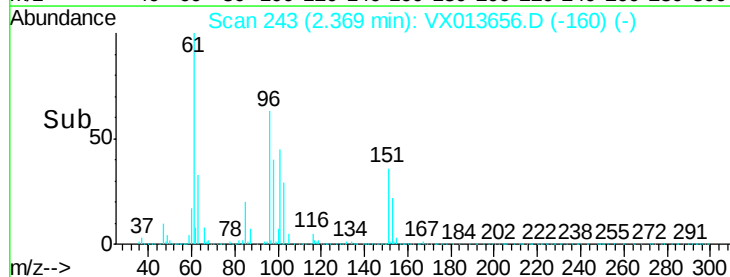
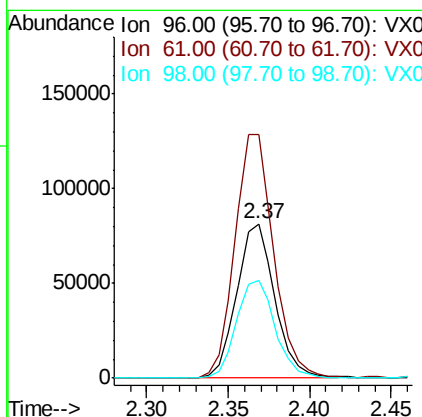
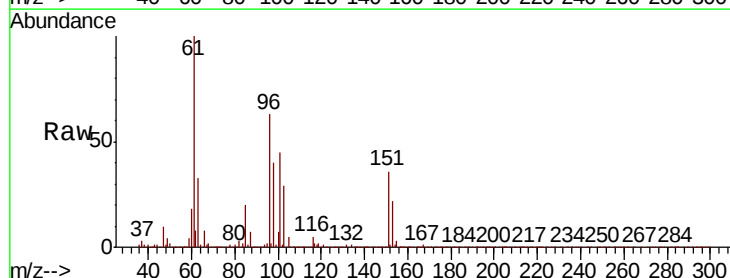
RT: 2.37 min Scan# 243

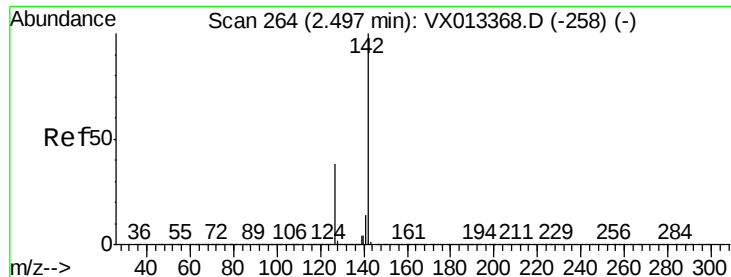
Delta R.T. 0.01 min

Lab File: VX013656.D

Acq: 27 Nov 2019 16:55

Tgt Ion:	96	Resp:	131948
Ion Ratio	Lower	Upper	
96	100		
61	157.6	128.9	193.3
98	63.2	49.7	74.5





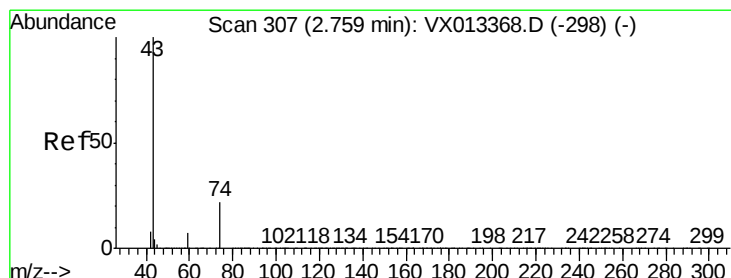
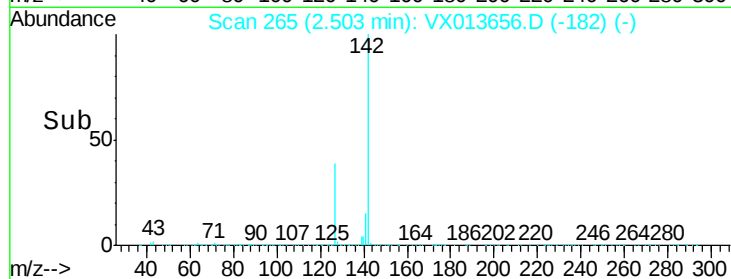
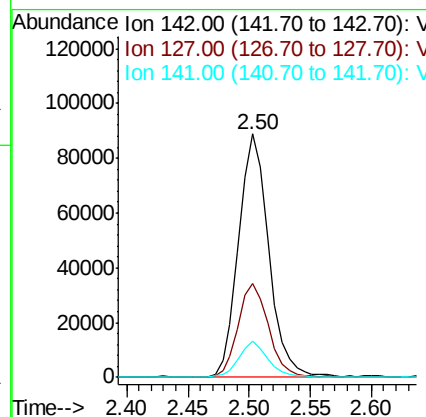
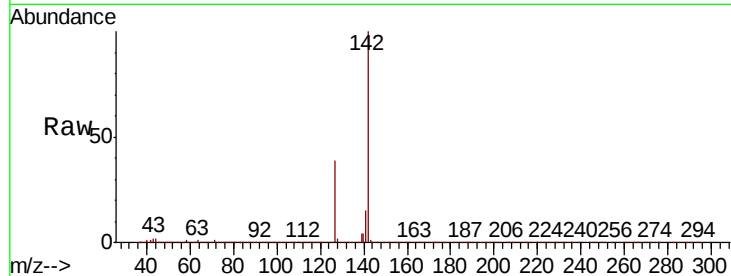
#11
Methvl Iodide
Concen: 17.683 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX013656.D
Acq: 27 Nov 2019 16:55

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS02

Tot Ion	Ratio	Lower	Upper
142	100		
127	38.7	19.1	57.5
141	15.0	7.0	21.0

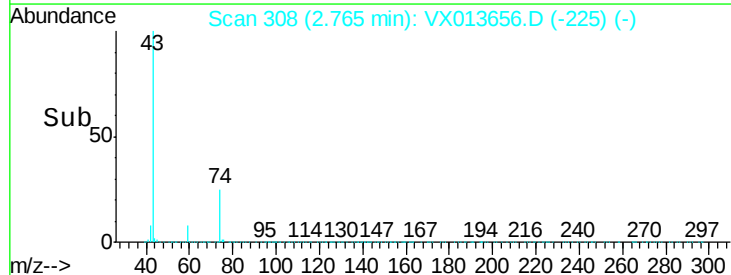
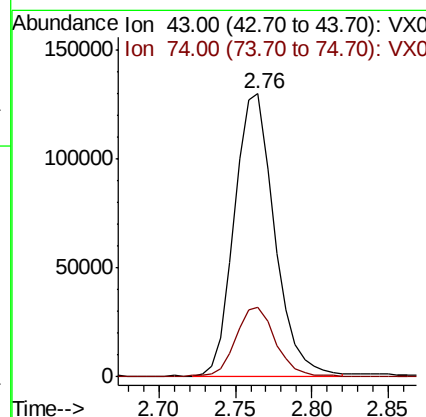
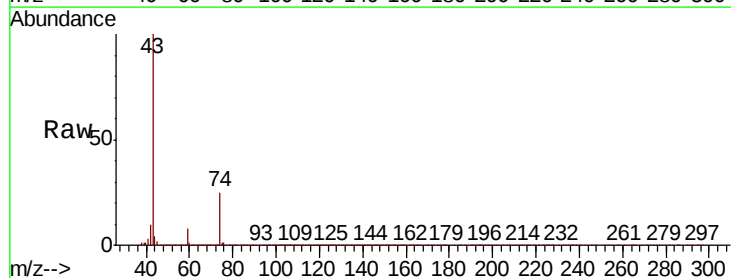
Manual Integrations
APPROVED

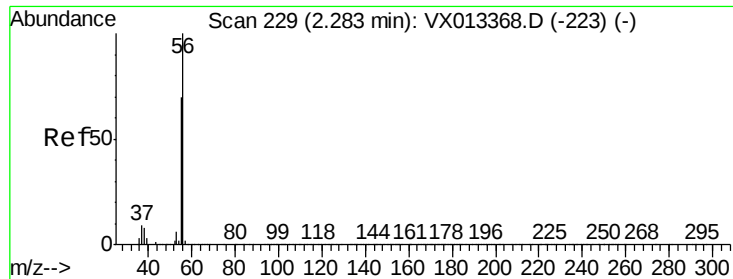
apatel
12/2/2019 3:17:28 PM



#12
Methyl Acetate
Concen: 19.316 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.01 min
Lab File: VX013656.D
Acq: 27 Nov 2019 16:55

Tgt Ion	Ratio	Lower	Upper
43	100		
74	24.2	18.0	27.0





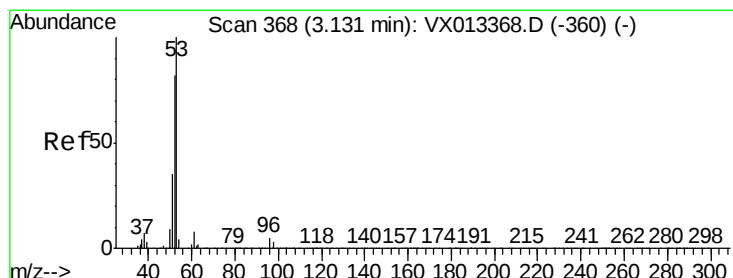
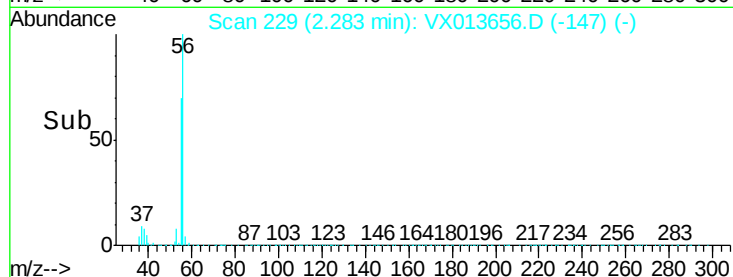
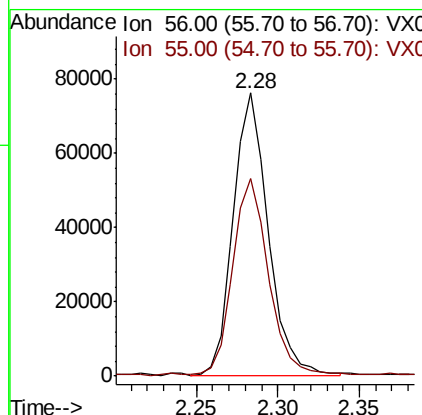
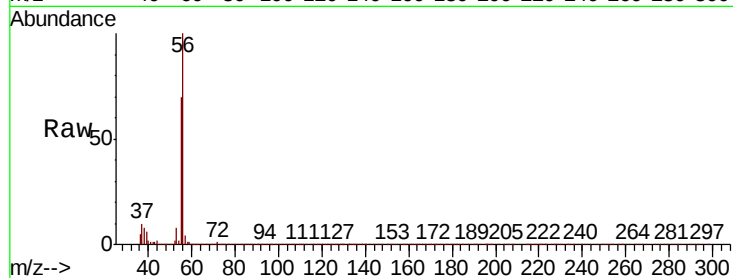
#13
Acrolein
Concen: 87.271 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX013656.D
Acq: 27 Nov 2019 16:55

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS02

Tot Ion	Ratio	Lower	Upper
56	100		
55	71.2	55.8	83.8

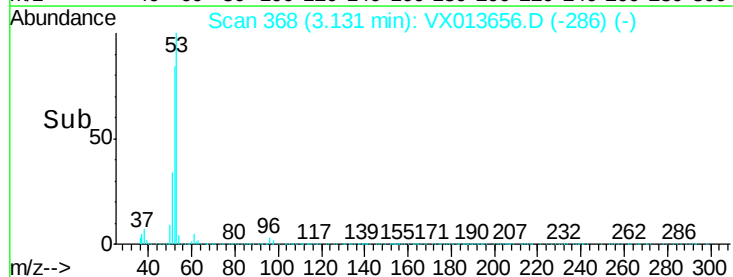
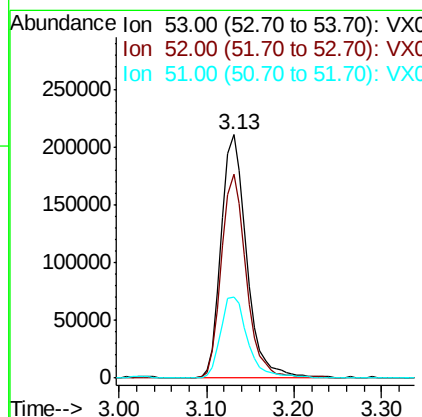
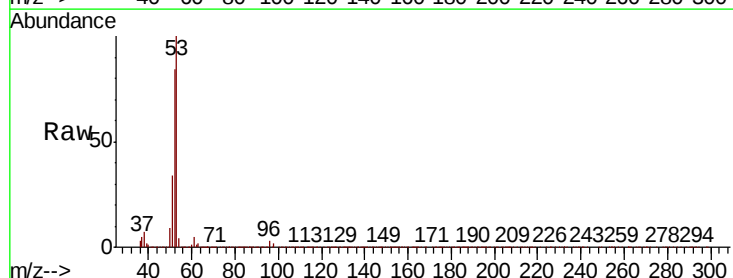
Manual Integrations
APPROVED

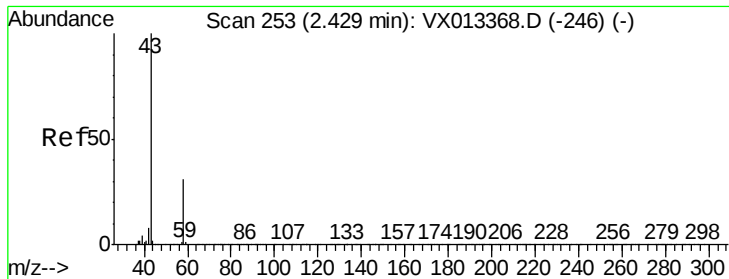
apatel
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#14
Acrylonitrile
Concen: 94.682 ug/l
RT: 3.13 min Scan# 368
Delta R.T. 0.00 min
Lab File: VX013656.D
Acq: 27 Nov 2019 16:55

Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.7	41.0	123.0
51	35.5	17.3	51.9





#15

Acetone

Concen: 105.084 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX013656.D

Acq: 27 Nov 2019 16:55

Instrument :

MSVOA_X

ClientSampleId :

VX1127WBS02

Tot Ion: 58 Resp: 142877

Ion Ratio Lower Upper

58 100

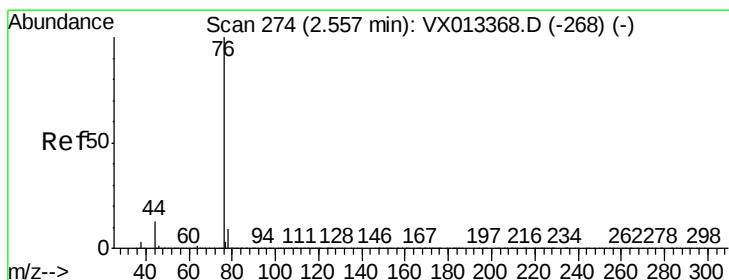
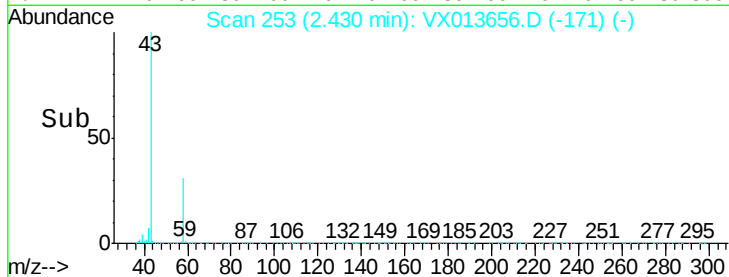
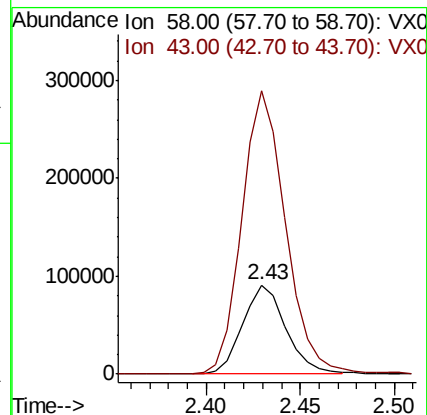
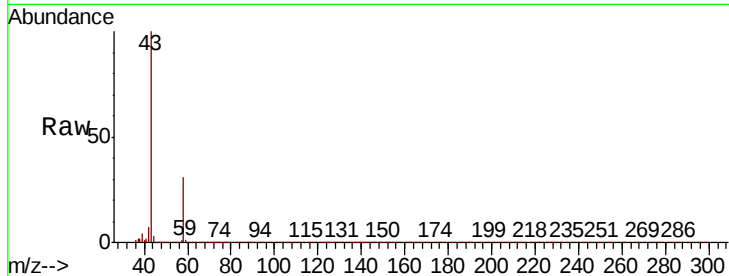
43 318.5 261.4 392.2

Manual Integrations

APPROVED

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#16

Carbon Disulfide

Concen: 17.941 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.01 min

Lab File: VX013656.D

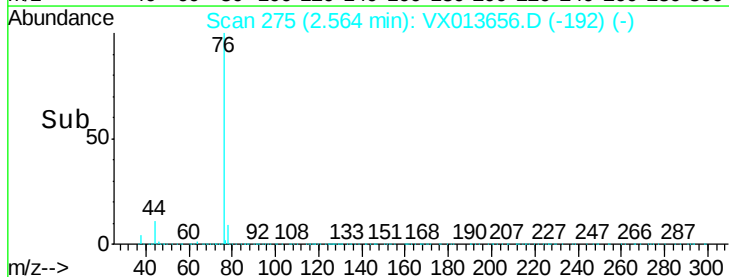
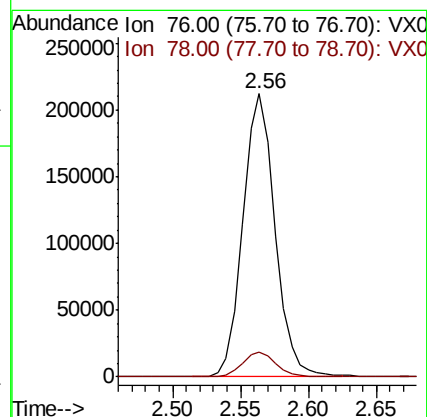
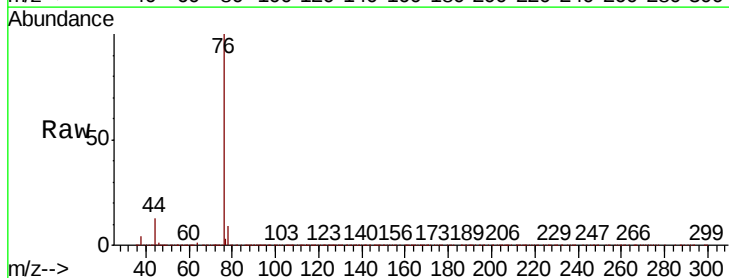
Acq: 27 Nov 2019 16:55

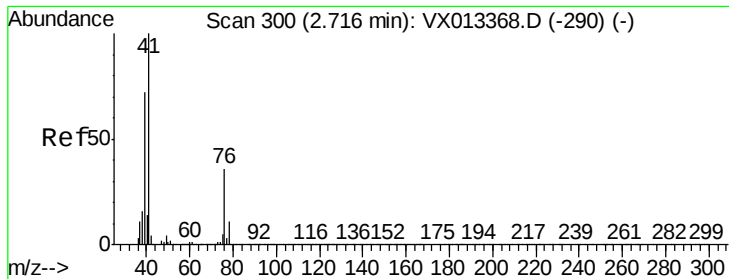
Tgt Ion: 76 Resp: 348637

Ion Ratio Lower Upper

76 100

78 8.7 7.4 11.0





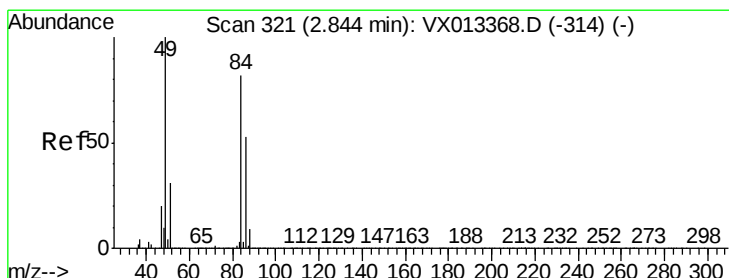
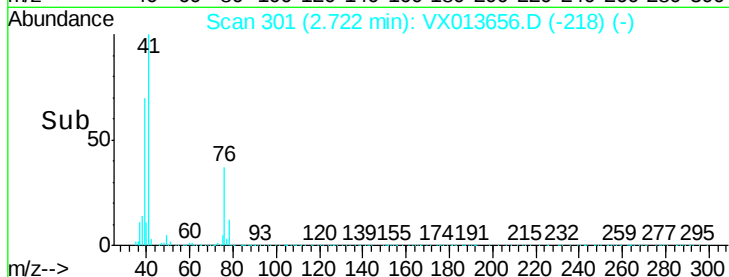
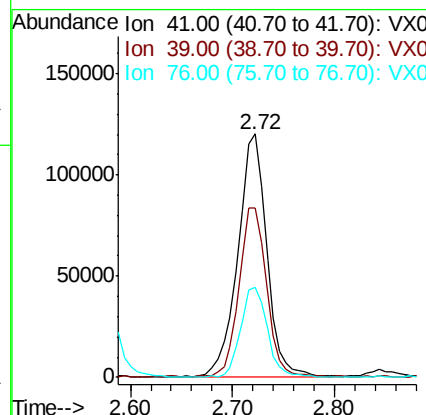
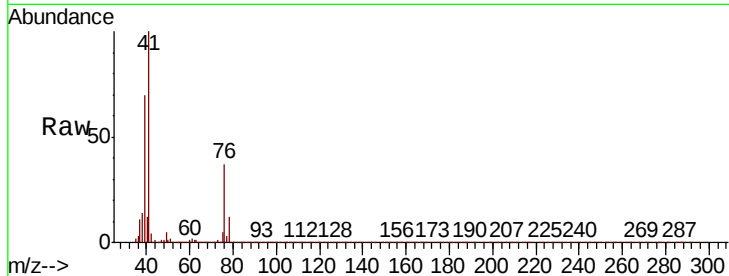
#17
Allvl chloride
Concen: 18.362 ug/l
RT: 2.72 min Scan# 301
Delta R.T. 0.01 min
Lab File: VX013656.D
Acq: 27 Nov 2019 16:55

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS02

Tot Ion	Ratio	Resp	Lower	Upper
41	100	235588		
39	69.7	36.1	108.3	
76	36.9	18.1	54.4	

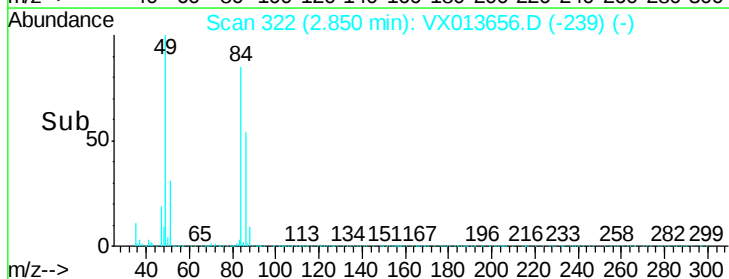
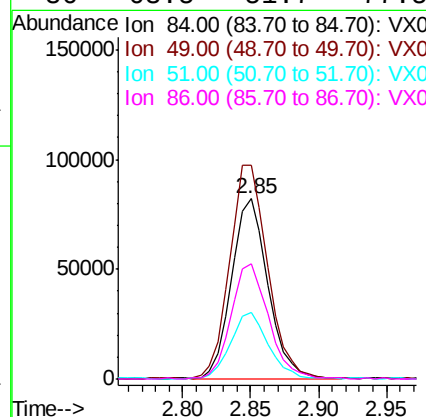
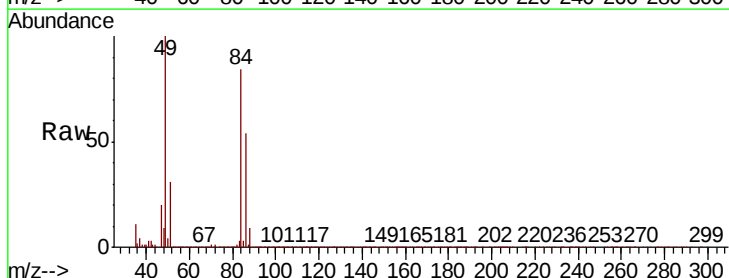
Manual Integrations
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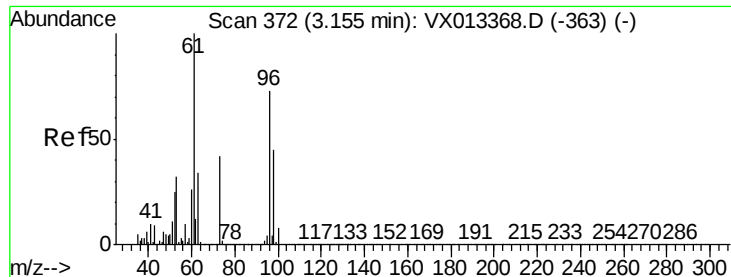
apatel
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#18
Methylene Chloride
Concen: 19.483 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX013656.D
Acq: 27 Nov 2019 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
84	100	154005		
49	118.2	96.8	145.2	
51	36.6	30.0	45.0	
86	63.5	51.7	77.5	





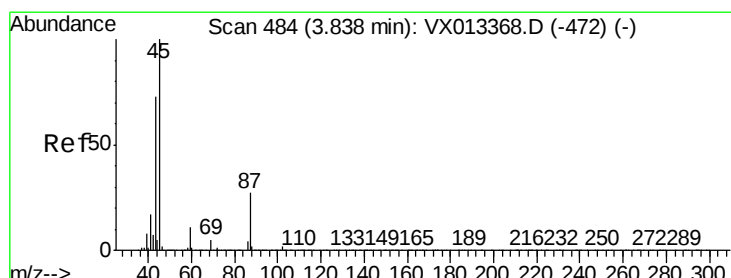
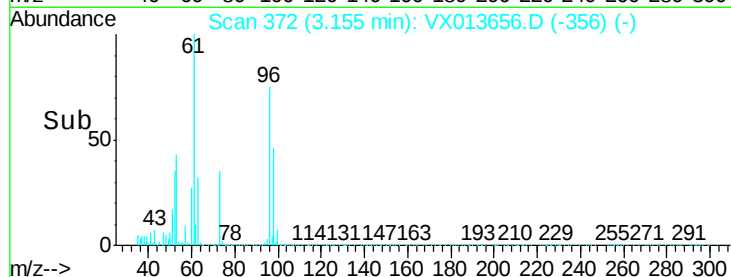
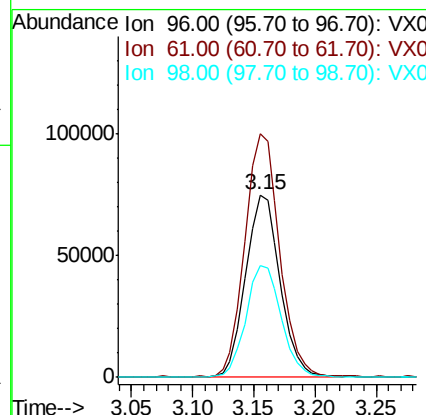
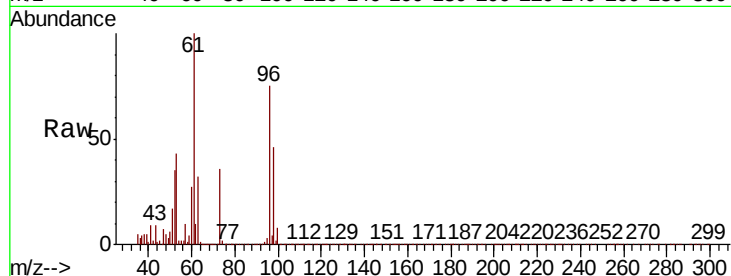
#19
trans-1,2-Dichloroethene
Concen: 19.562 ug/l
RT: 3.15 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX013656.D
Acq: 27 Nov 2019 16:55

Instrument :
MSVOA_X
ClientSampled :
VX1127WBS02

Tot Ion	Ratio	Lower	Upper
96	100		
61	133.5	109.9	164.9
98	61.1	49.7	74.5

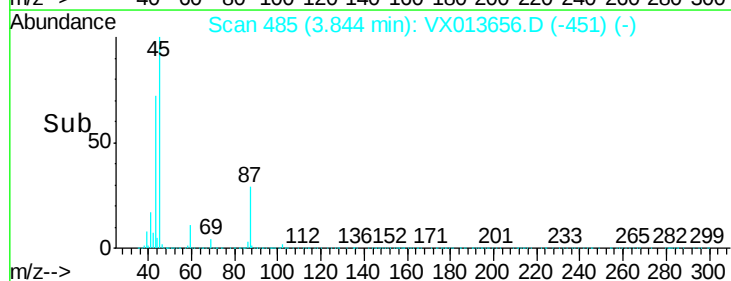
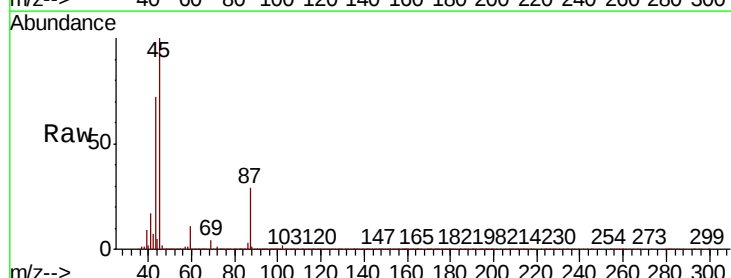
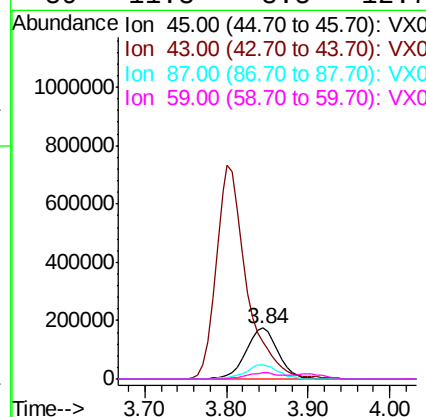
Manual Integrations
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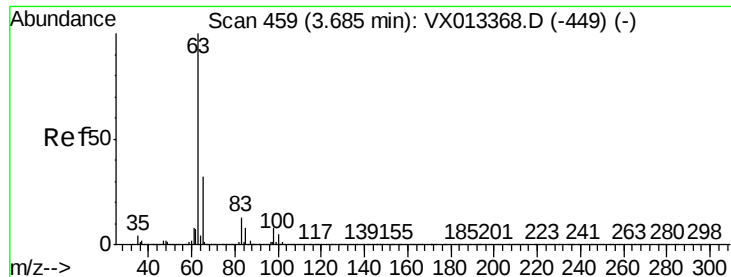
apatel
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#20
Diisopropyl ether
Concen: 19.279 ug/l
RT: 3.84 min Scan# 485
Delta R.T. 0.01 min
Lab File: VX013656.D
Acq: 27 Nov 2019 16:55

Tgt Ion	Ratio	Lower	Upper
45	100		
43	70.6	67.7	101.5
87	28.5	21.5	32.3
59	11.3	8.5	12.7





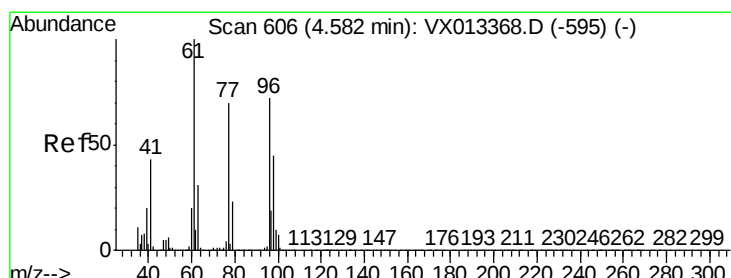
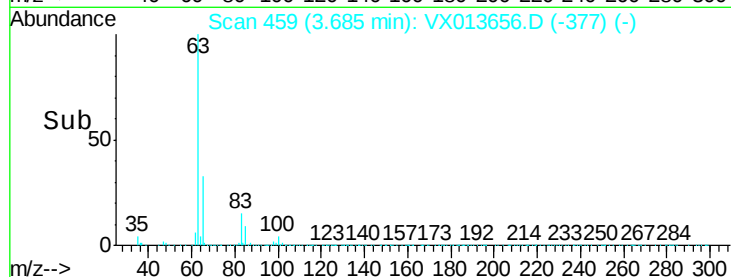
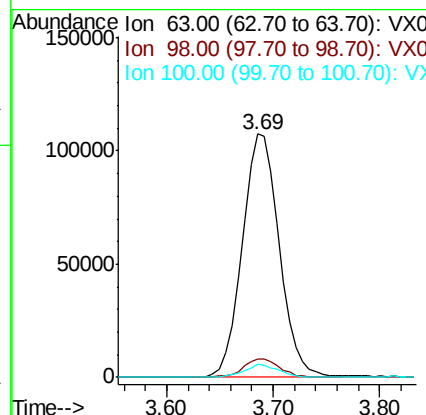
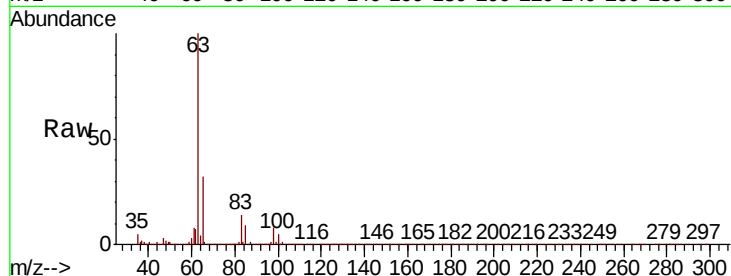
#21
1,1-Dichloroethane
Concen: 19.388 ug/l
RT: 3.69 min Scan# 459
Delta R.T. 0.00 min
Lab File: VX013656.D
Acq: 27 Nov 2019 16:55

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS02

Tot Ion	Ratio	Lower	Upper
63	100		
98	7.6	4.0	11.9
100	5.2	2.5	7.5

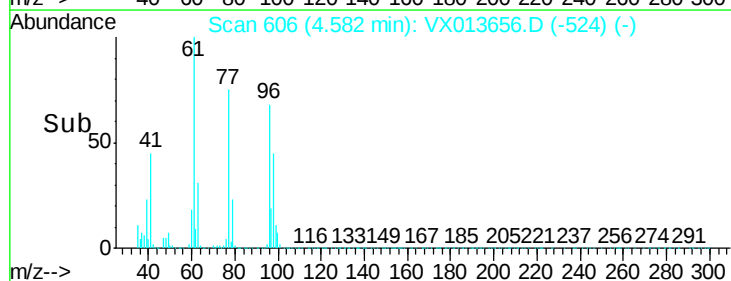
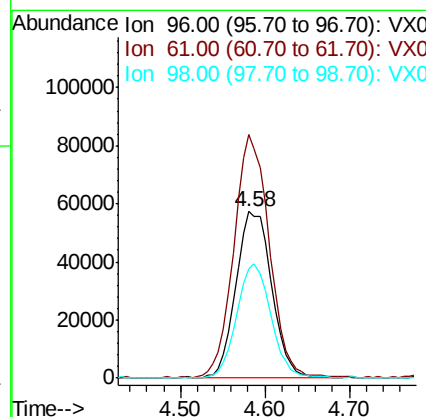
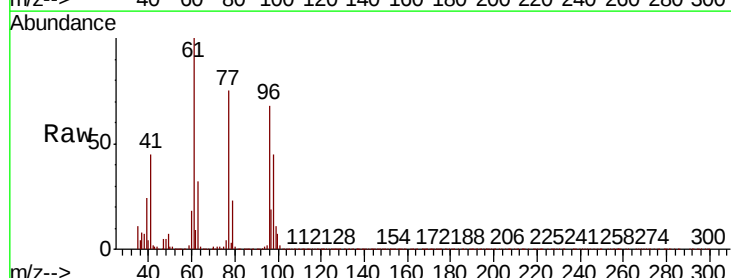
Manual Integrations
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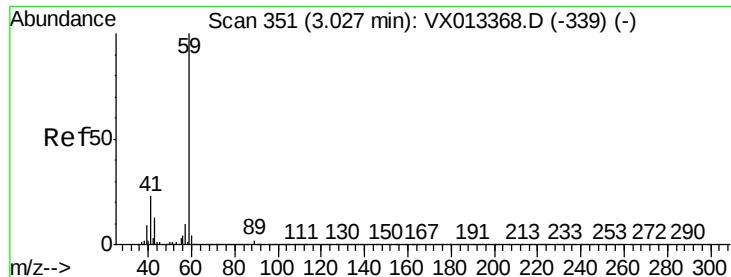
apatel
12/2/2019 3:17:28 PM



#22
cis-1,2-Dichloroethene
Concen: 19.531 ug/l
RT: 4.58 min Scan# 606
Delta R.T. 0.00 min
Lab File: VX013656.D
Acq: 27 Nov 2019 16:55

Tgt Ion	Ratio	Lower	Upper
96	100		
61	142.5	117.0	175.6
98	65.3	51.1	76.7





#23

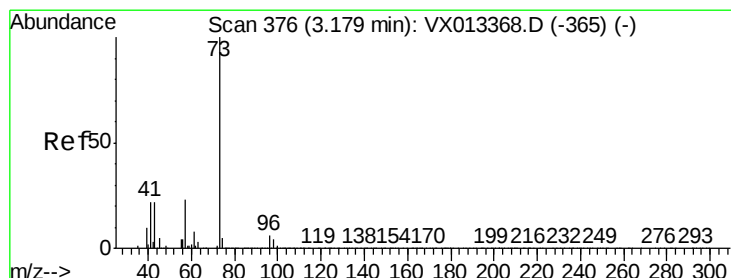
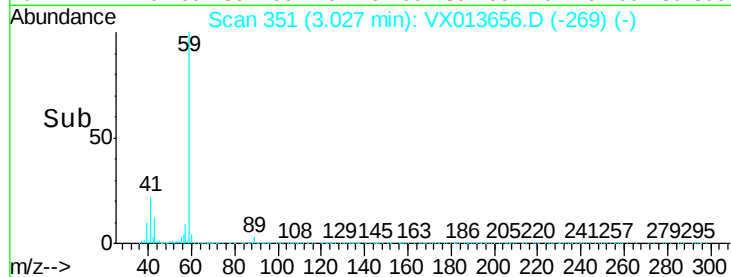
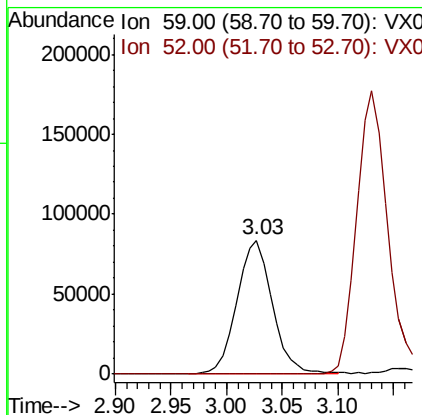
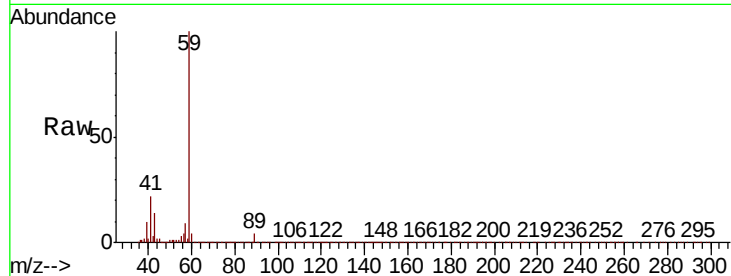
tert-Butyl Alcohol
 Concen: 85.263 ug/l
 RT: 3.03 min Scan# 351
 Delta R.T. 0.00 min
 Lab File: VX013656.D
 Acq: 27 Nov 2019 16:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1127WBS02

Tot Ion	Ratio	Lower	Upper
59	100		
52	0.1	0.1	0.1#

Manual Integrations
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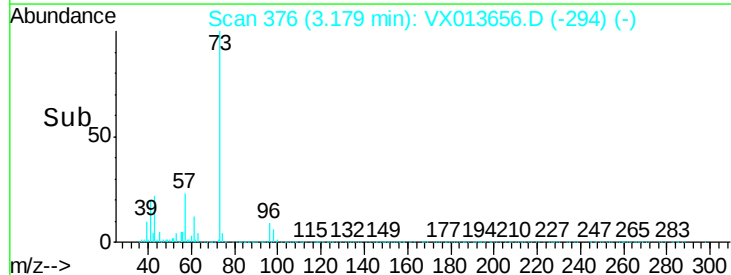
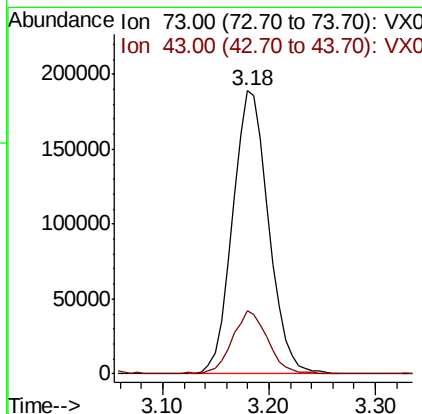
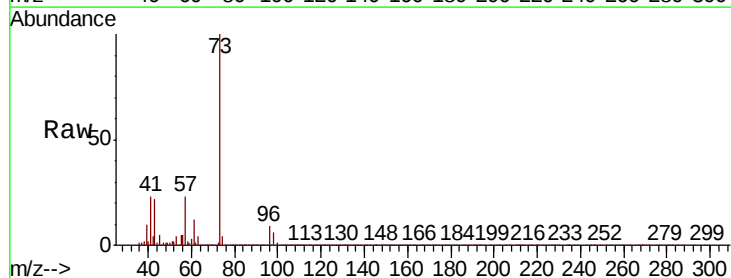
apatel
 12/2/2019 3:17:28 PM

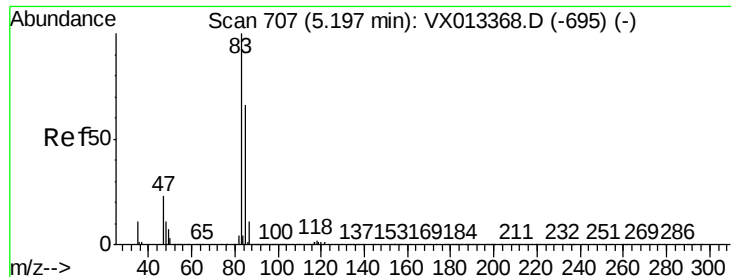


#24

Methyl tert-Butyl Ether
 Concen: 19.353 ug/l
 RT: 3.18 min Scan# 376
 Delta R.T. 0.00 min
 Lab File: VX013656.D
 Acq: 27 Nov 2019 16:55

Tgt Ion	Ratio	Lower	Upper
73	100		
43	21.1	17.0	25.6





#25

Chloroform

Concen: 19.610 ug/l

RT: 5.20 min Scan# 707

Delta R.T. 0.00 min

Lab File: VX013656.D

Acq: 27 Nov 2019 16:55

Instrument :

MSVOA_X

ClientSampleId :

VX1127WBS02

Tot Ion: 83 Resp: 258067

Ion Ratio Lower Upper

83 100

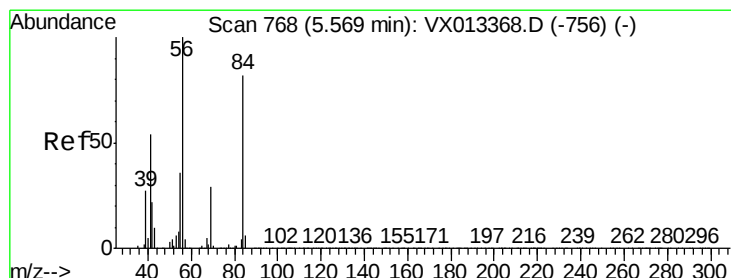
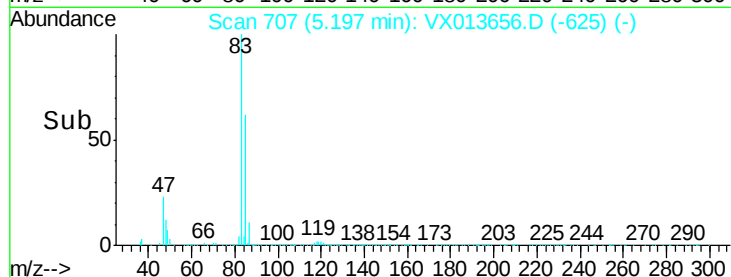
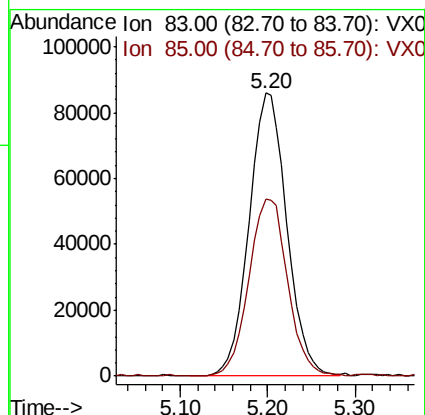
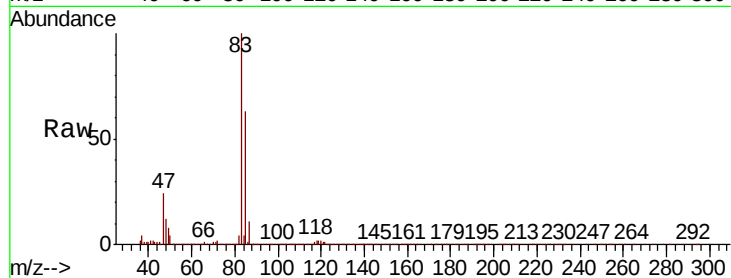
85 62.5 52.4 78.6

Manual Integrations

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apatel

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#26

Cyclohexane

Concen: 19.096 ug/l

RT: 5.57 min Scan# 768

Delta R.T. 0.00 min

Lab File: VX013656.D

Acq: 27 Nov 2019 16:55

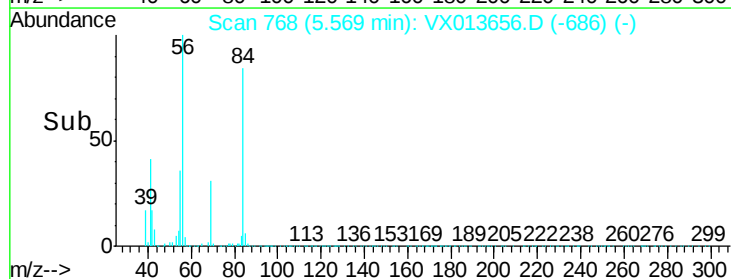
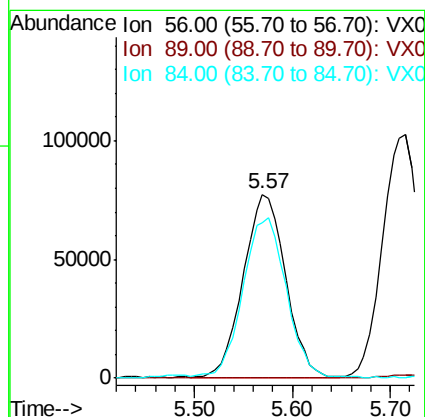
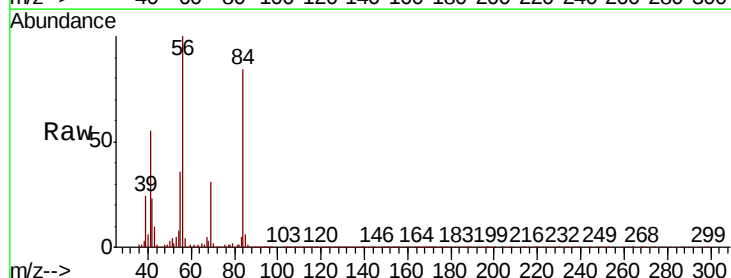
Tgt Ion: 56 Resp: 233145

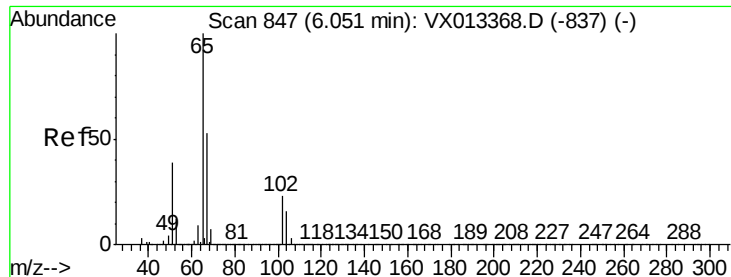
Ion Ratio Lower Upper

56 100

89 0.1 0.0 0.0#

84 89.4 70.5 105.7





#27

1,2-Dichloroethane-d4

Concen: 28.449 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX013656.D

Acq: 27 Nov 2019 16:55

Instrument :

MSVOA_X

ClientSampled :

VX1127WBS02

Tot Ion: 65 Resp: 236978

Ion Ratio Lower Upper

65 100

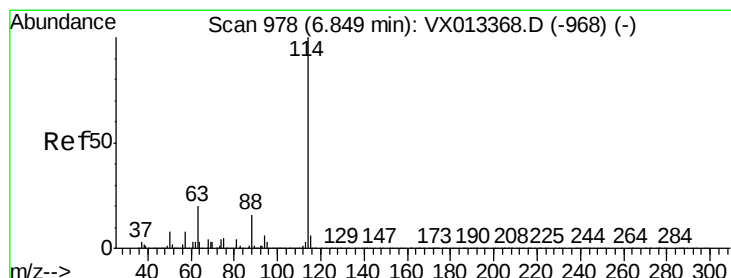
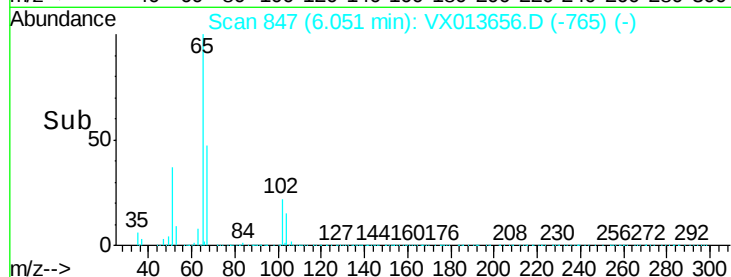
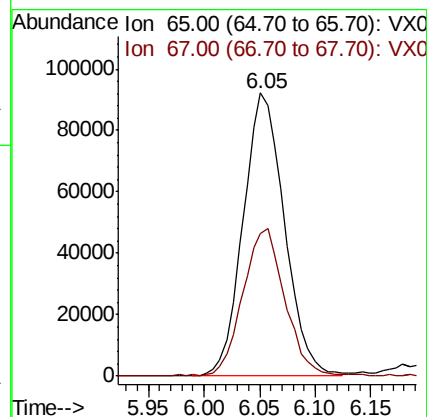
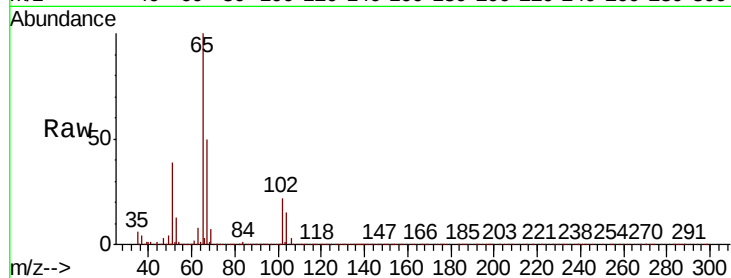
67 52.7 41.0 61.6

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#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX013656.D

Acq: 27 Nov 2019 16:55

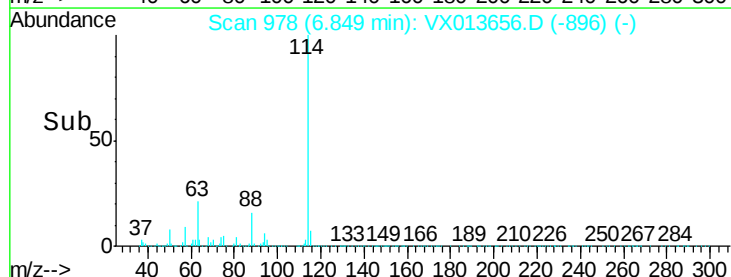
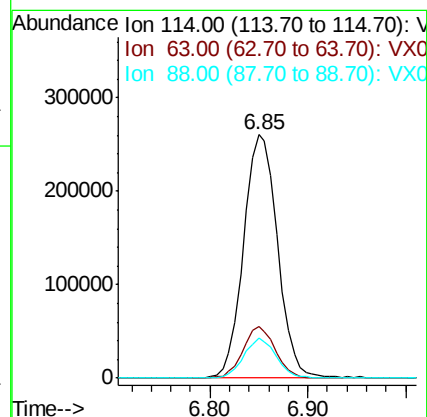
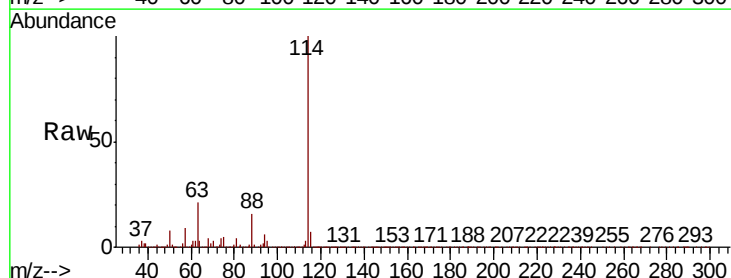
Tgt Ion: 114 Resp: 626578

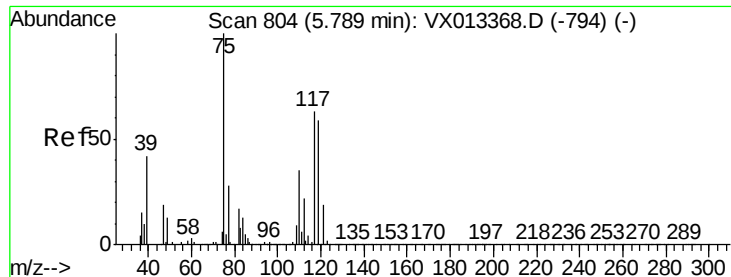
Ion Ratio Lower Upper

114 100

63 20.0 16.1 24.1

88 15.6 12.3 18.5





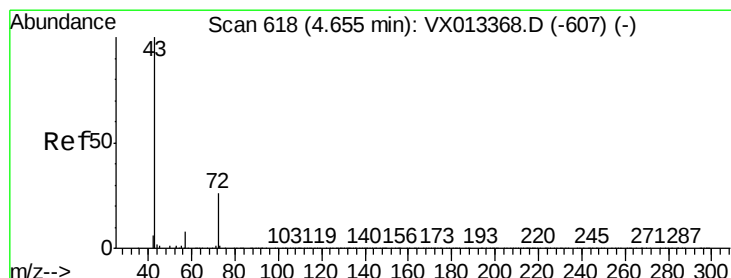
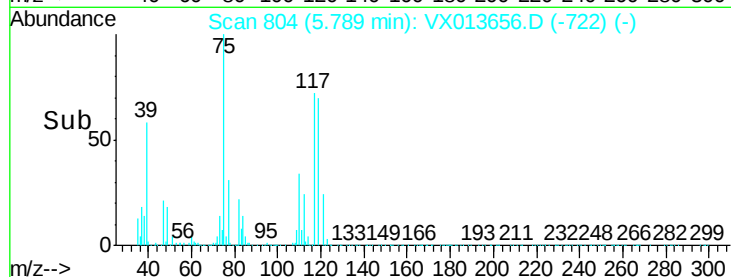
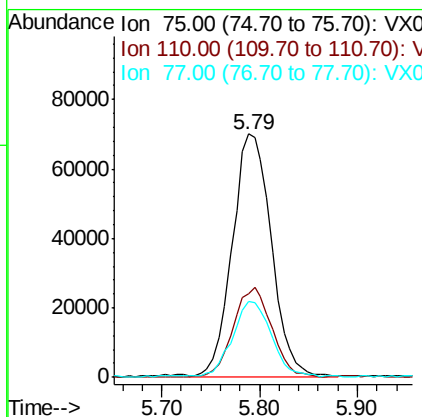
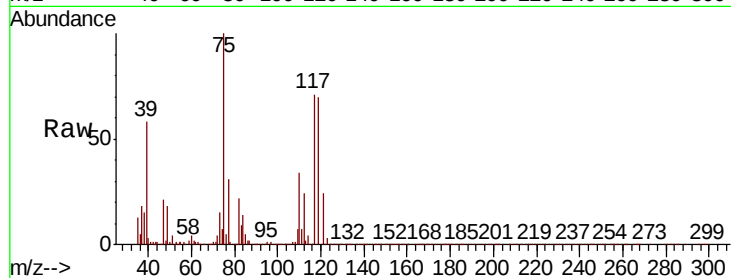
#29
 1,1-Dichloropropene
 Concen: 20.270 ug/l
 RT: 5.79 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: VX013656.D
 Acq: 27 Nov 2019 16:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1127WBS02

Tot Ion	Ratio	Resp Lower	Upper
75	100		
110	36.8	0.0	74.6
77	30.6	0.0	62.6

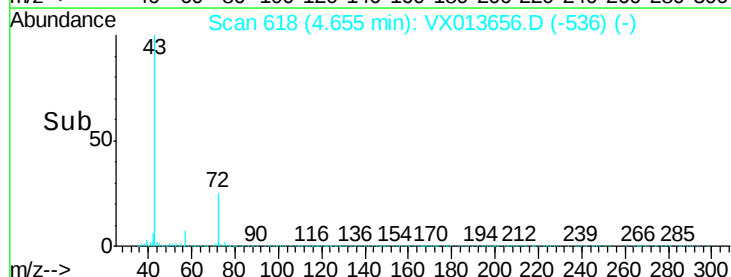
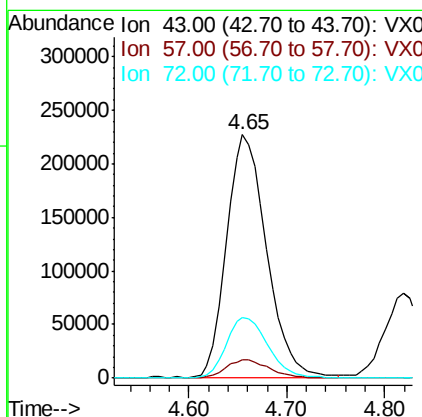
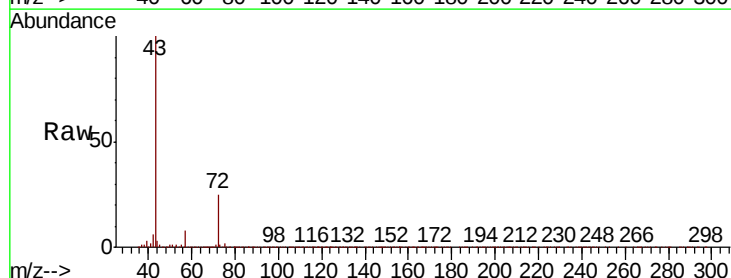
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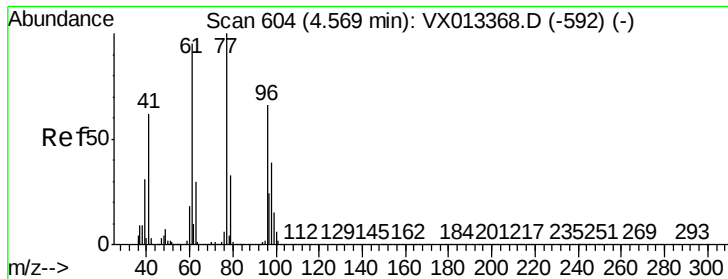
apatel
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#30
 2-Butanone
 Concen: 101.137 ug/l
 RT: 4.65 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: VX013656.D
 Acq: 27 Nov 2019 16:55

Tgt Ion	Ratio	Resp Lower	Upper
43	100		
57	7.9	6.1	9.1
72	25.5	20.5	30.7





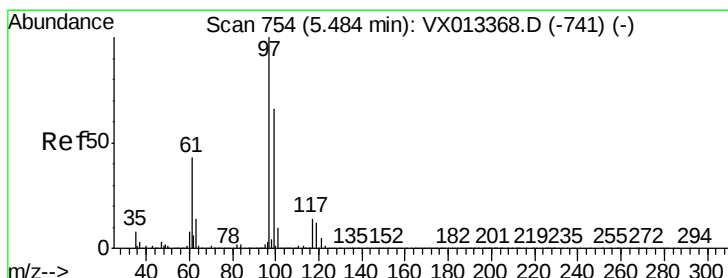
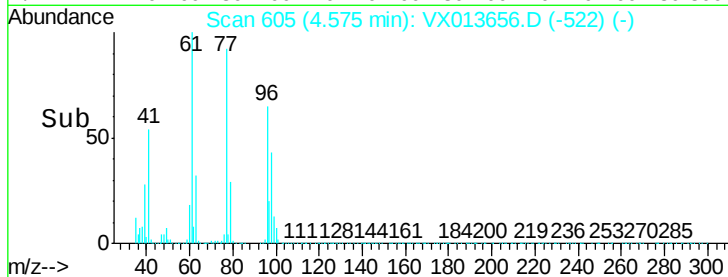
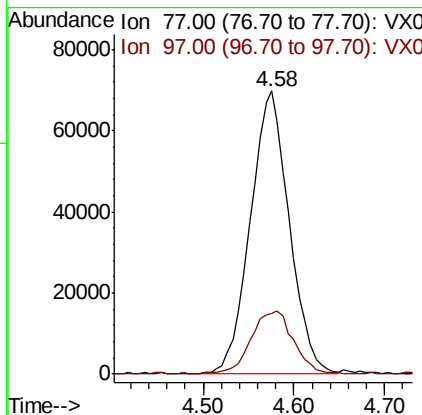
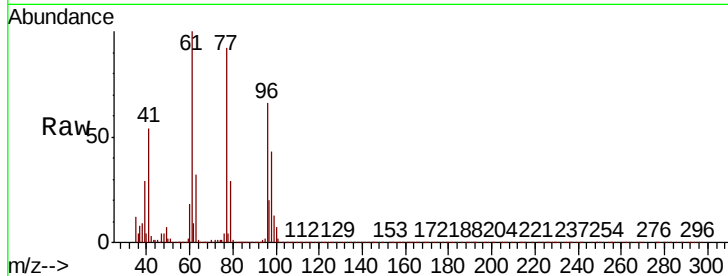
#31
2,2-Dichloropropane
Concen: 19.947 ug/l
RT: 4.58 min Scan# 605
Delta R.T. 0.01 min
Lab File: VX013656.D
Acq: 27 Nov 2019 16:55

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS02

Tot Ion: 77 Resp: 206743
Ion Ratio Lower Upper
77 100
97 24.1 19.2 28.8

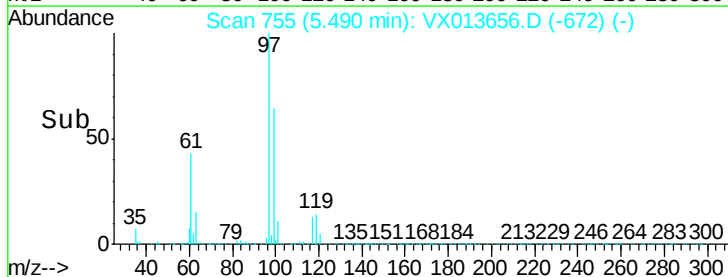
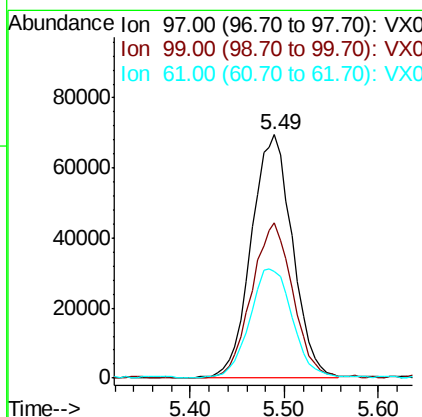
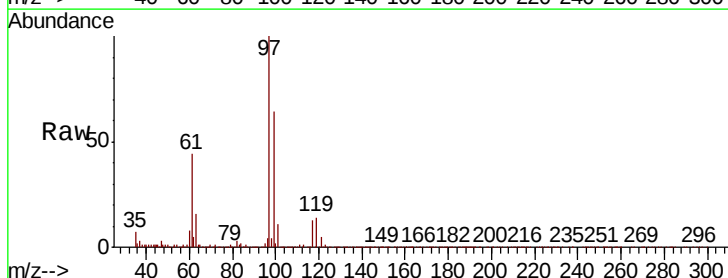
Manual Integrations
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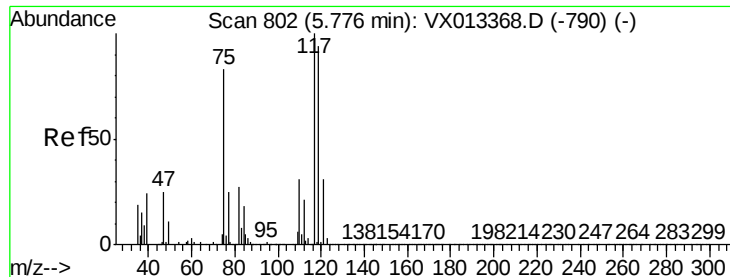
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#32
1,1,1-Trichloroethane
Concen: 19.971 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX013656.D
Acq: 27 Nov 2019 16:55

Tgt Ion: 97 Resp: 212441
Ion Ratio Lower Upper
97 100
99 63.6 52.5 78.7
61 46.3 36.1 54.1





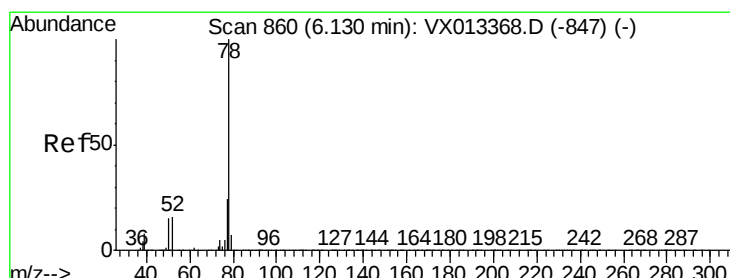
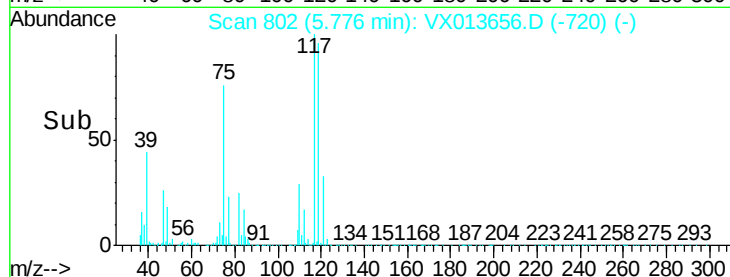
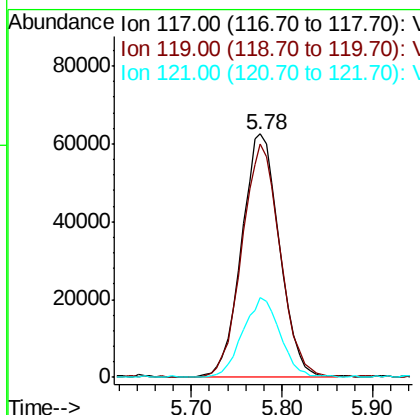
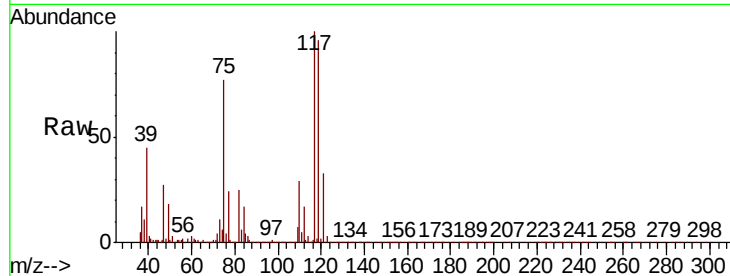
#33
Carbon Tetrachloride
Concen: 19.660 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.00 min
Lab File: VX013656.D
Acq: 27 Nov 2019 16:55

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS02

Tot Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.0	112.6
121	32.6	24.9	37.3

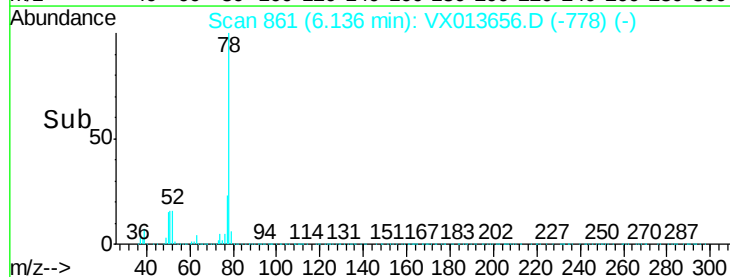
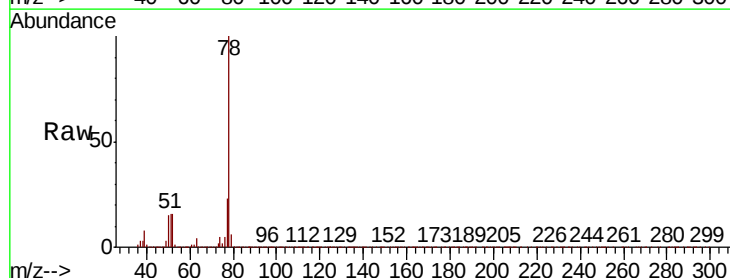
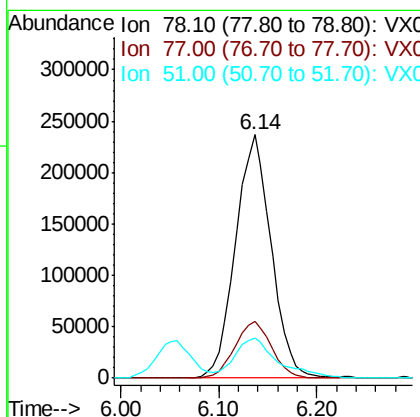
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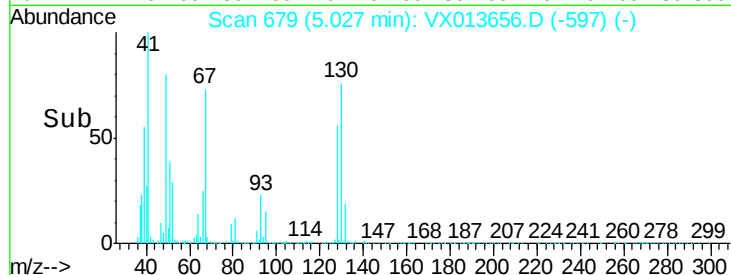
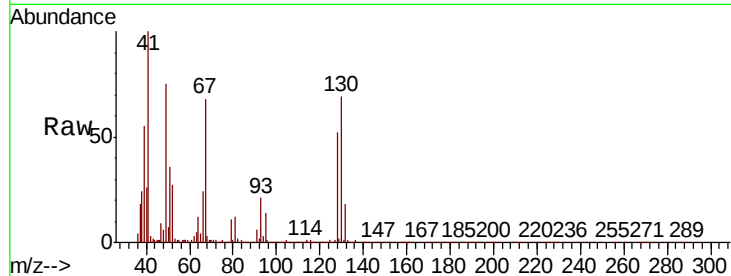
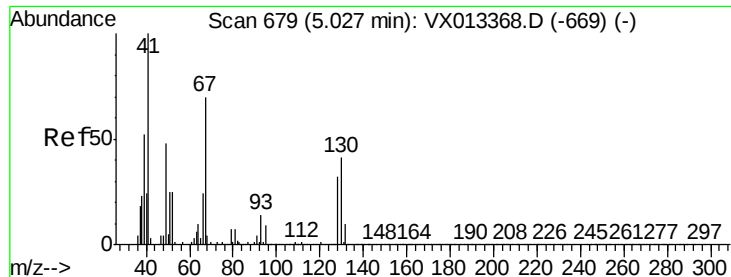
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#34
Benzene
Concen: 20.554 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX013656.D
Acq: 27 Nov 2019 16:55

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.3	28.9
51	15.8	12.2	18.4





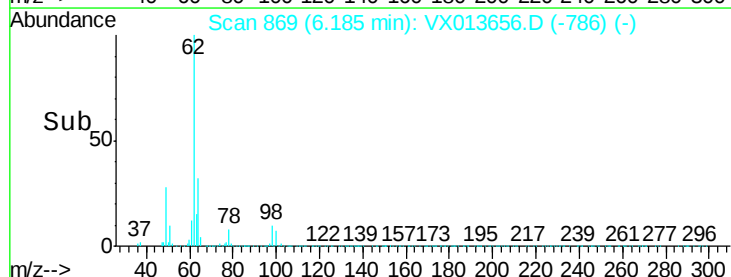
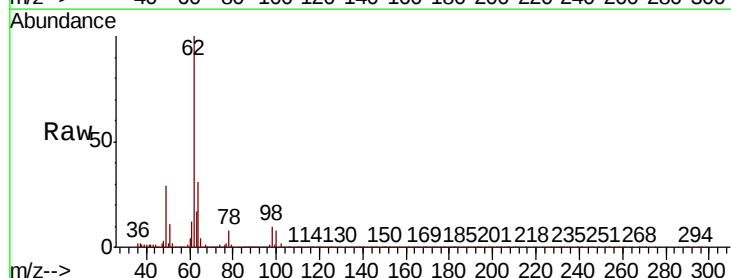
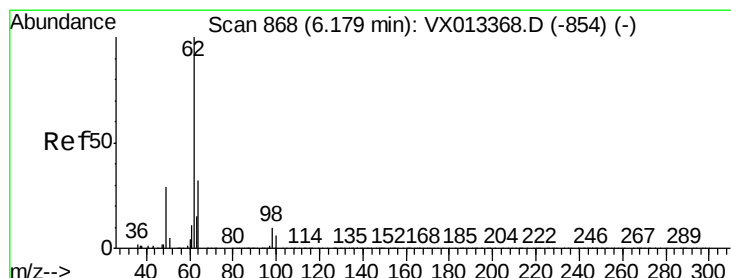
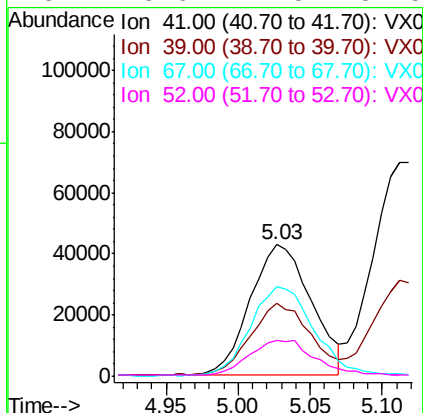
#35
Methacrylonitrile
Concen: 19.795 ug/l
RT: 5.03 min Scan# 679
Delta R.T. 0.00 min
Lab File: VX013656.D
Acq: 27 Nov 2019 16:55

Tot Ion	41	Resp	124869
Ion Ratio	Lower	Upper	
41	100		
39	54.6	25.9	77.8
67	68.0	35.1	105.5
52	25.6	12.5	37.5

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS02

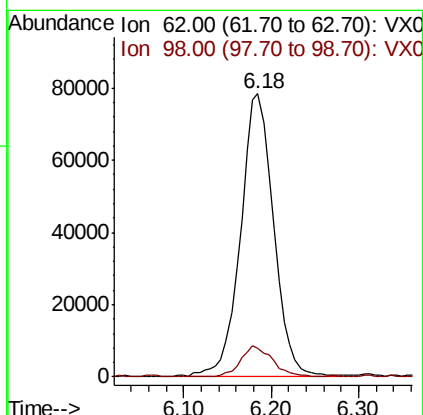
Manual Integrations
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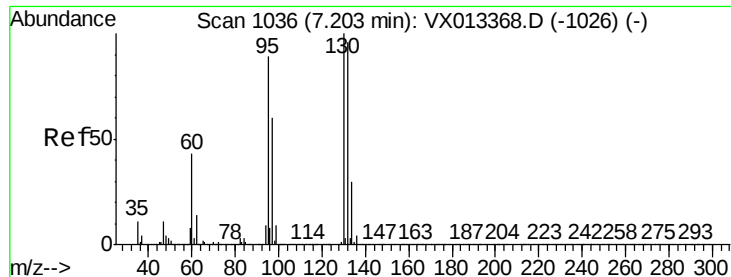
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#36
1,2-Dichloroethane
Concen: 20.326 ug/l
RT: 6.18 min Scan# 869
Delta R.T. 0.01 min
Lab File: VX013656.D
Acq: 27 Nov 2019 16:55

Tgt Ion	62	Resp	206523
Ion Ratio	Lower	Upper	
62	100		
98	10.6	8.2	12.2





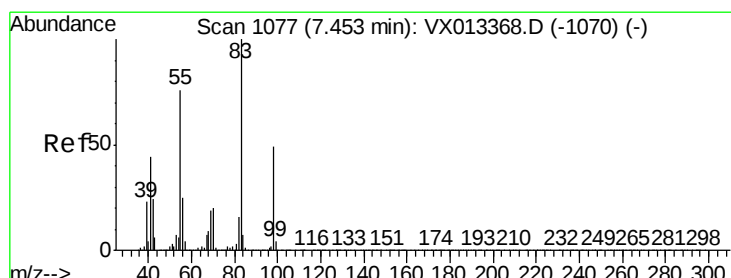
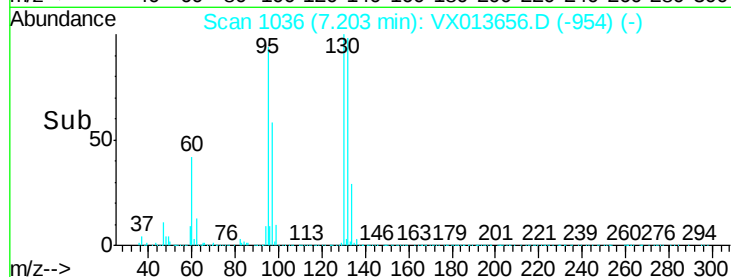
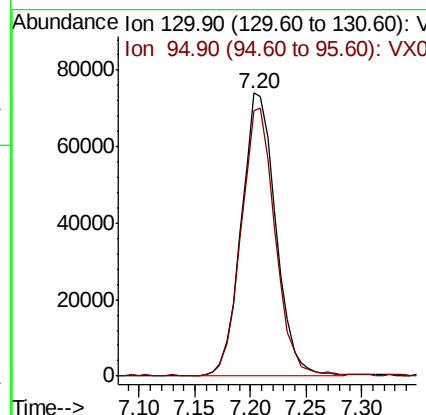
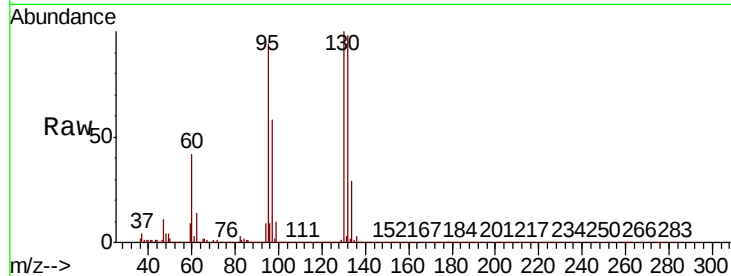
#37
 Trichloroethene
 Concen: 20.395 ug/l
 RT: 7.20 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: VX013656.D
 Acq: 27 Nov 2019 16:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1127WBS02

Tot Ion	Ratio	Resp	Lower	Upper
130	100	158605		
95	93.6	71.3	106.9	

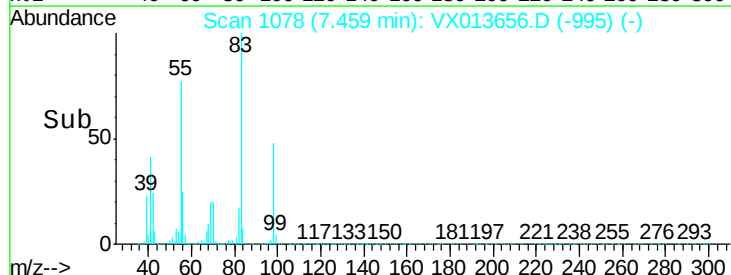
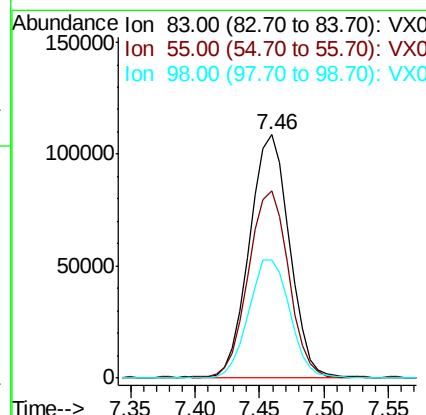
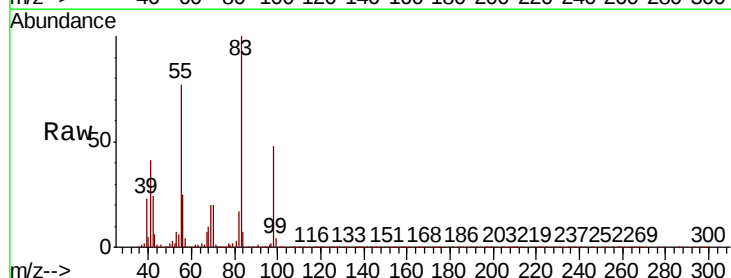
Manual Integrations
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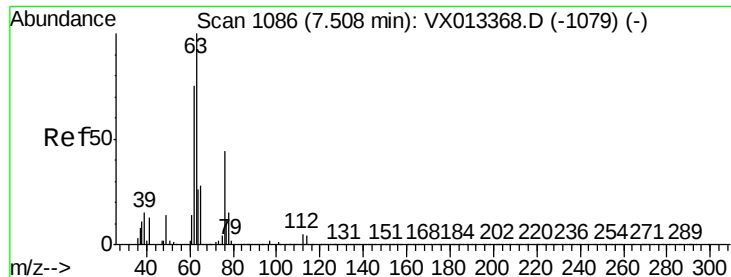
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#38
 Methylcyclohexane
 Concen: 19.892 ug/l
 RT: 7.46 min Scan# 1078
 Delta R.T. 0.01 min
 Lab File: VX013656.D
 Acq: 27 Nov 2019 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
83	100	233426		
55	77.5	37.9	113.7	
98	50.3	25.1	75.3	





#39

1,2-Dichloropropane

Concen: 20.013 ug/l

RT: 7.51 min Scan# 1086

Delta R.T. 0.00 min

Lab File: VX013656.D

Acq: 27 Nov 2019 16:55

Instrument :

MSVOA_X

ClientSampleId :

VX1127WBS02

Tot Ion: 63 Resp: 150215

Ion Ratio Lower Upper

63 100

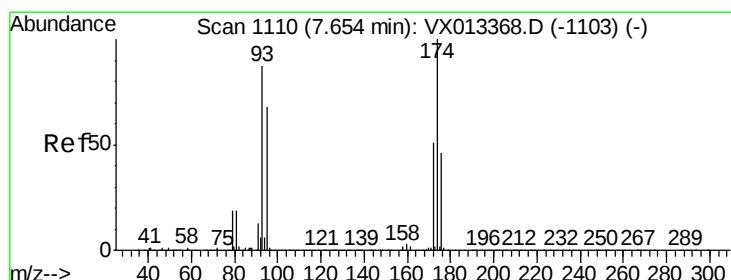
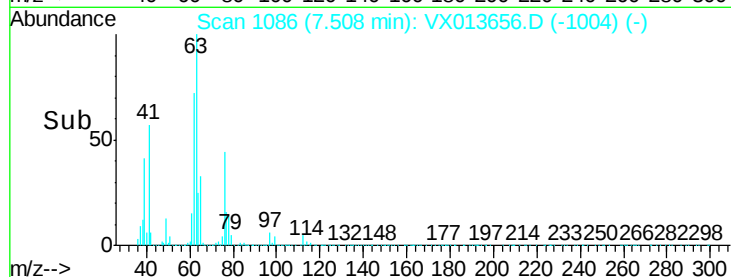
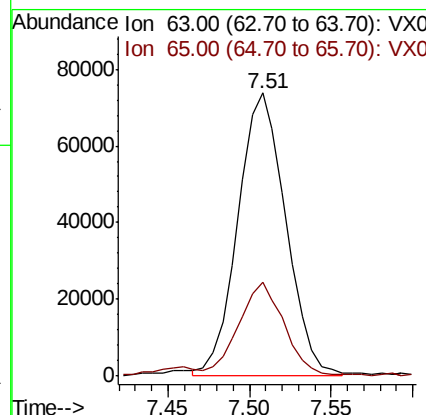
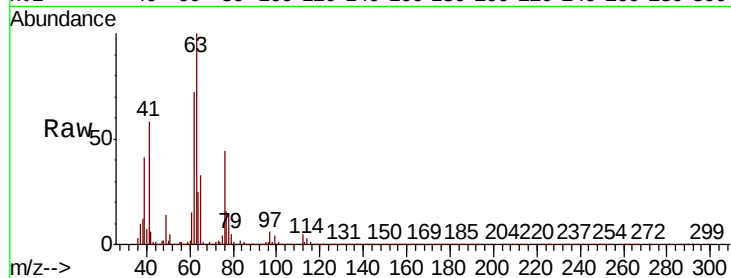
65 32.8 23.8 35.8

Manual Integrations

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#40

Dibromomethane

Concen: 19.706 ug/l

RT: 7.65 min Scan# 1110

Delta R.T. 0.00 min

Lab File: VX013656.D

Acq: 27 Nov 2019 16:55

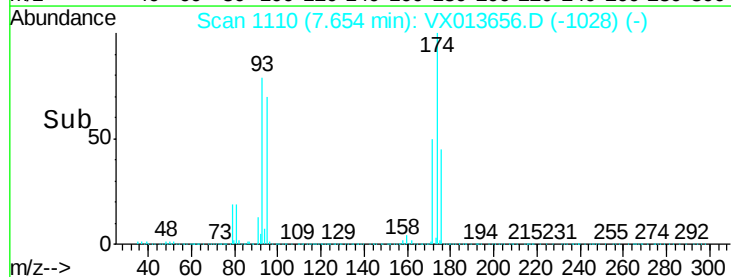
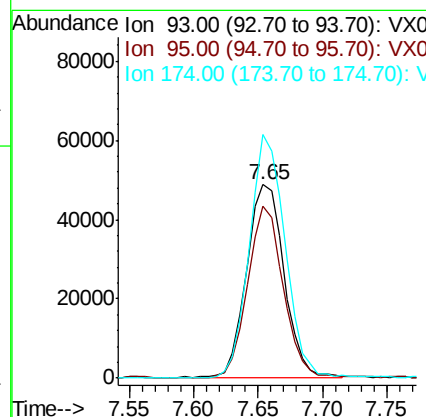
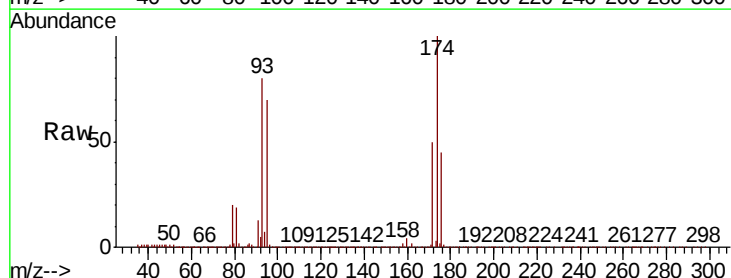
Tgt Ion: 93 Resp: 98434

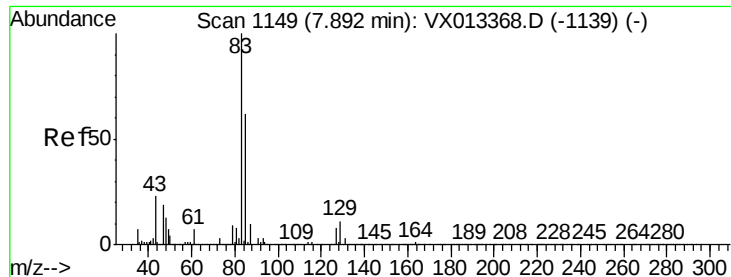
Ion Ratio Lower Upper

93 100

95 83.1 0.0 160.8

174 118.5 0.0 228.8





#41

Bromodichloromethane

Concen: 19.366 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. 0.00 min

Lab File: VX013656.D

Acq: 27 Nov 2019 16:55

Instrument :

MSVOA_X

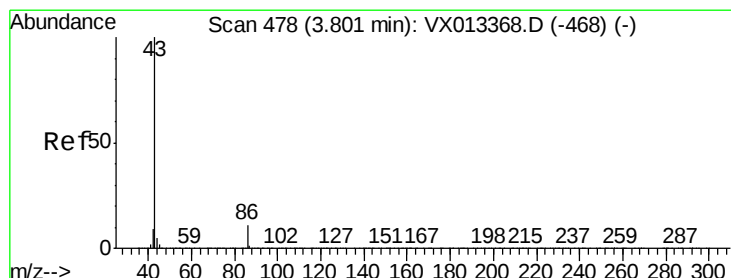
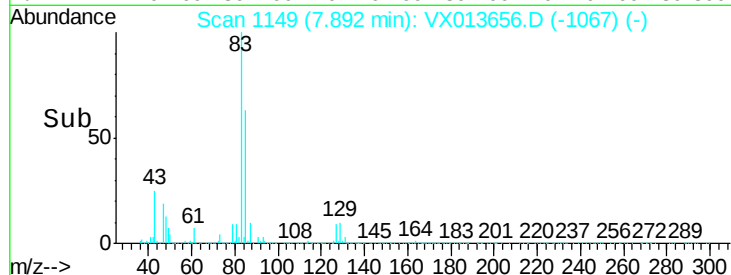
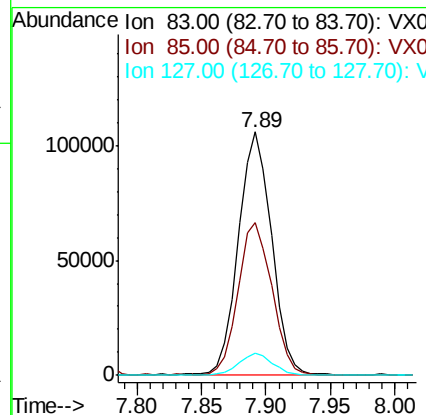
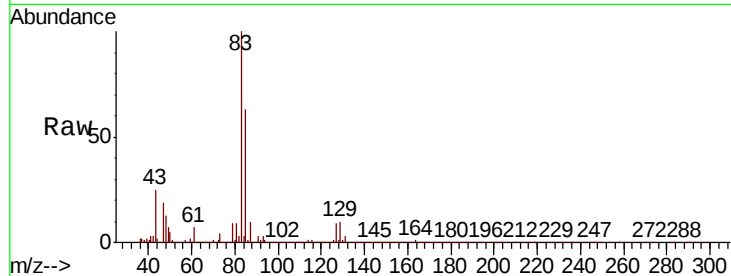
ClientSampleId :

VX1127WBS02

Tot Ion:	83	Resp:	188837
Ion Ratio	Lower	Upper	
83	100		
85	62.9	49.3	73.9
127	8.8	6.6	10.0

Manual Integrations
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#42

Vinyl Acetate

Concen: 95.852 ug/l

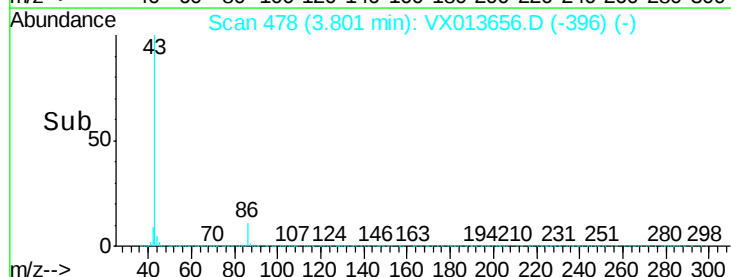
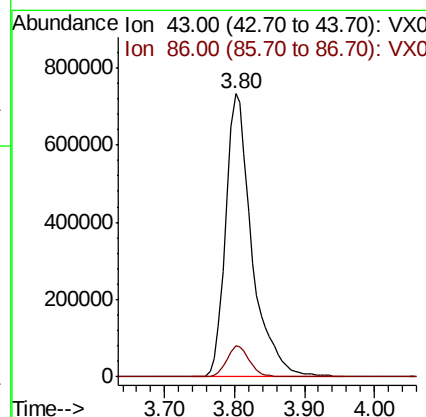
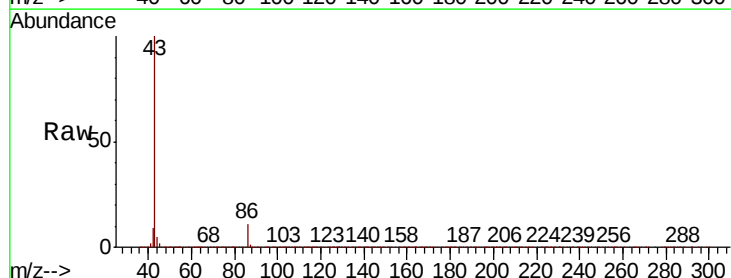
RT: 3.80 min Scan# 478

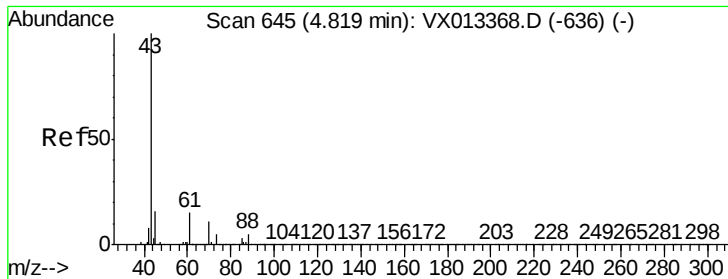
Delta R.T. 0.00 min

Lab File: VX013656.D

Acq: 27 Nov 2019 16:55

Tgt Ion:	43	Resp:	1906310
Ion Ratio	Lower	Upper	
43	100		
86	9.5	7.6	11.4





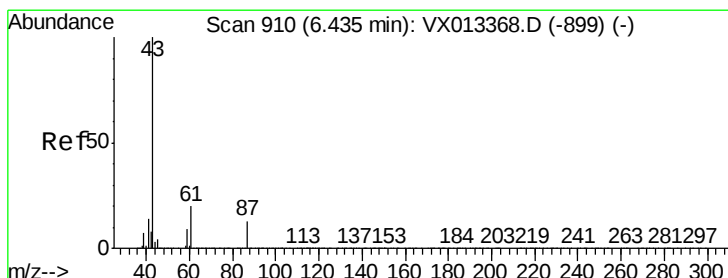
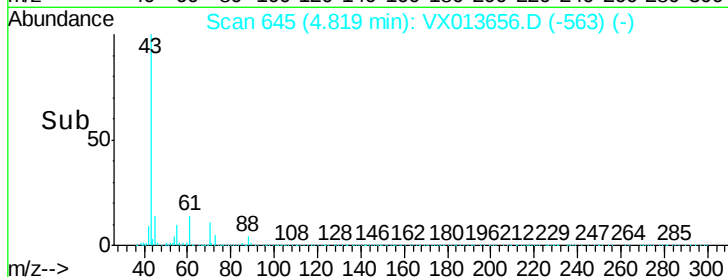
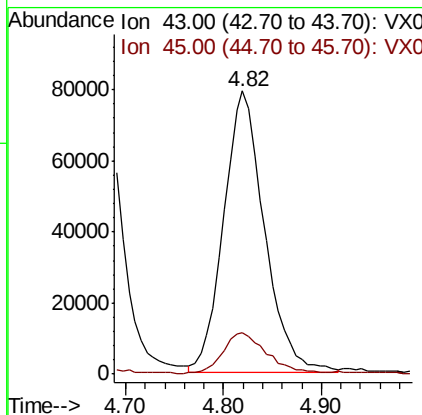
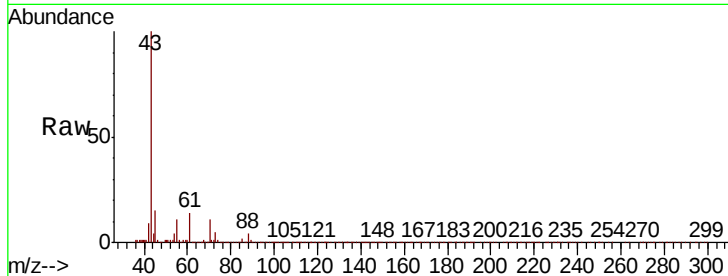
#43
Ethyl Acetate
Concen: 19.999 ug/l
RT: 4.82 min Scan# 645
Delta R.T. 0.00 min
Lab File: VX013656.D
Acq: 27 Nov 2019 16:55

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS02

Tot Ion	43	Resp	230416
Ion Ratio	100	Lower	Upper
43	100		
45	16.0	10.9	16.3

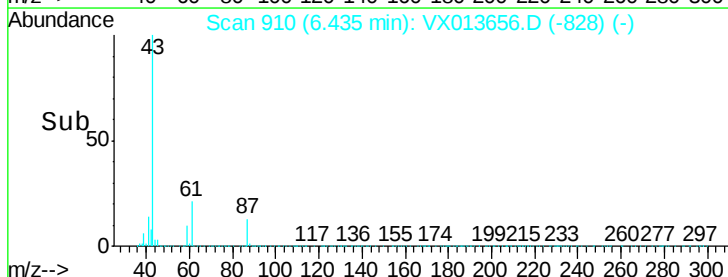
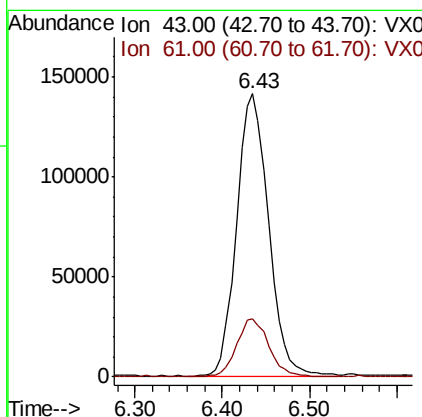
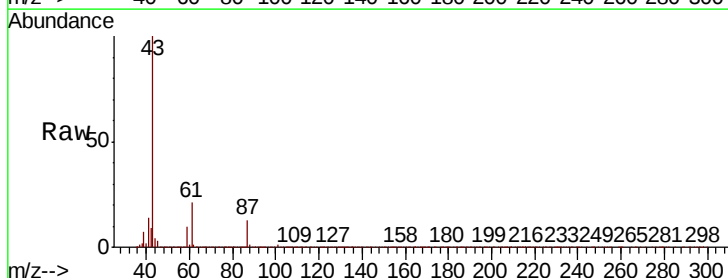
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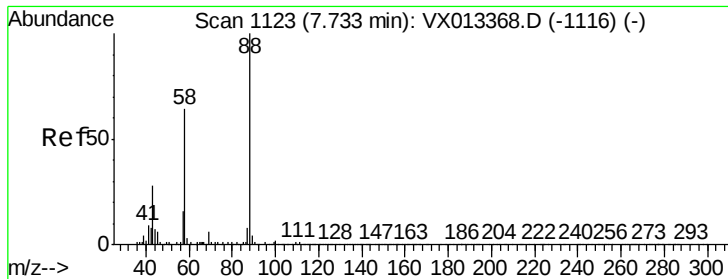
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#44
Isopropyl Acetate
Concen: 19.284 ug/l
RT: 6.43 min Scan# 910
Delta R.T. 0.00 min
Lab File: VX013656.D
Acq: 27 Nov 2019 16:55

Tgt Ion	43	Resp	357134
Ion Ratio	100	Lower	Upper
43	100		
61	20.6	15.8	23.8





#45

1,4-Dioxane

Concen: 357.970 ug/l

RT: 7.73 min Scan# 1122

Delta R.T. -0.01 min

Lab File: VX013656.D

Acq: 27 Nov 2019 16:55

Instrument :

MSVOA_X

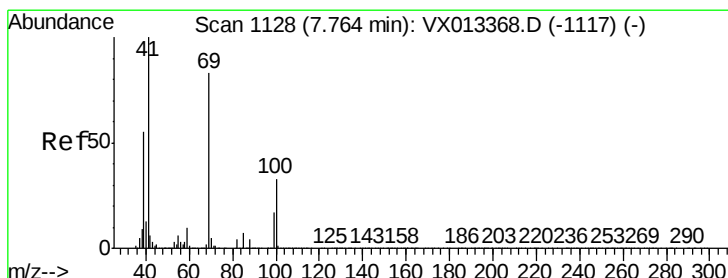
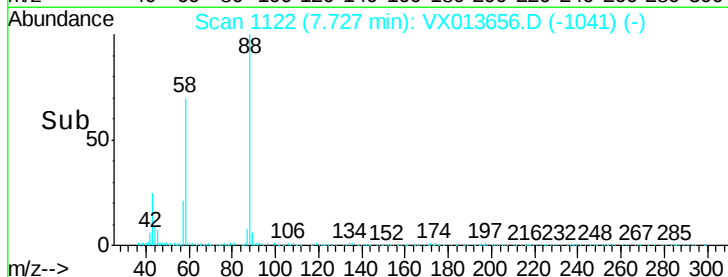
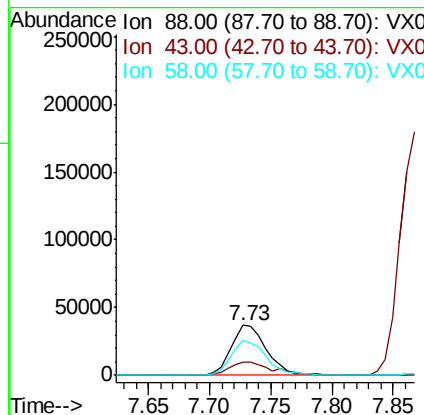
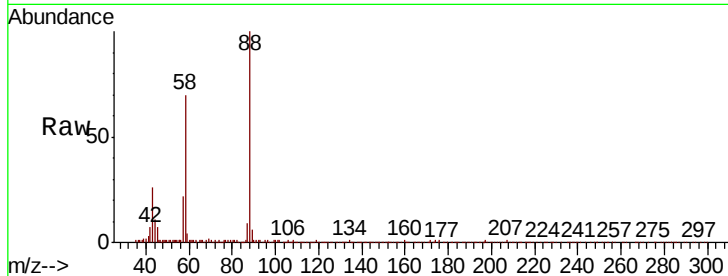
ClientSampleId :

VX1127WBS02

Tot Ion:	88	Resp:	73193
Ion	Ratio	Lower	Upper
88	100		
43	32.6	26.1	39.1
58	69.8	55.8	83.8

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#46

Methyl methacrylate

Concen: 19.202 ug/l

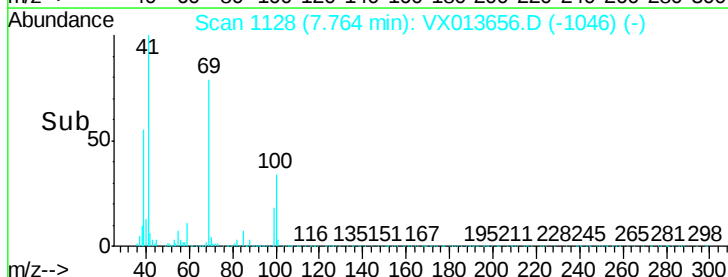
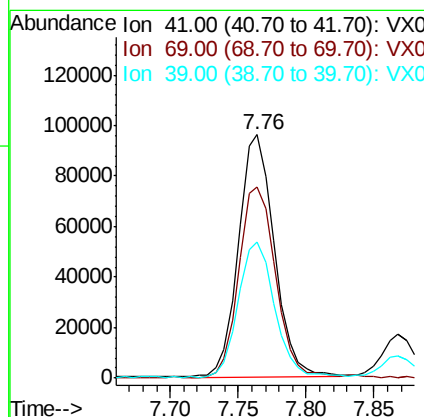
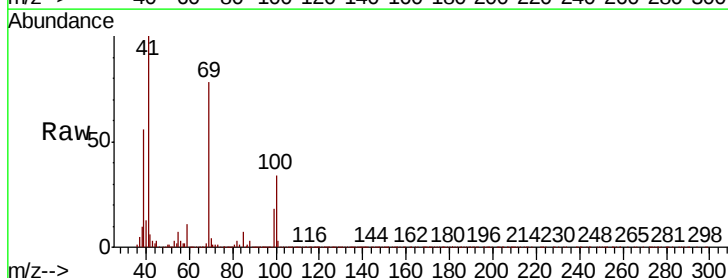
RT: 7.76 min Scan# 1128

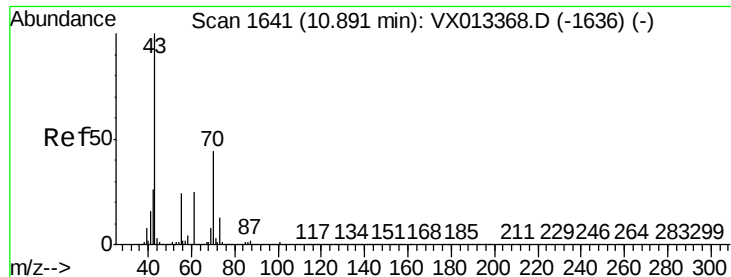
Delta R.T. 0.00 min

Lab File: VX013656.D

Acq: 27 Nov 2019 16:55

Tgt Ion:	41	Resp:	176897
Ion	Ratio	Lower	Upper
41	100		
69	78.8	41.4	124.4
39	55.6	27.9	83.6





#47

n-amvl Acetate

Concen: 18.849 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX013656.D

Acq: 27 Nov 2019 16:55

Instrument :

MSVOA_X

ClientSampleId :

VX1127WBS02

Tot Ion: 43 Resp: 306195

Ion Ratio Lower Upper

43 100

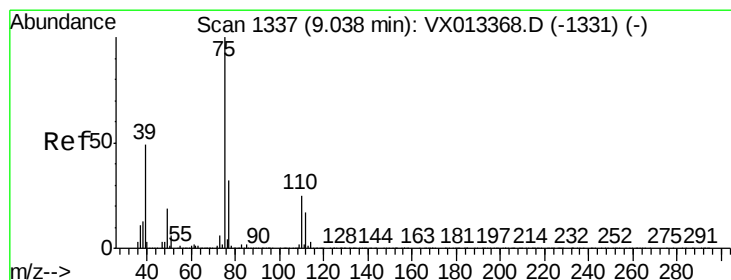
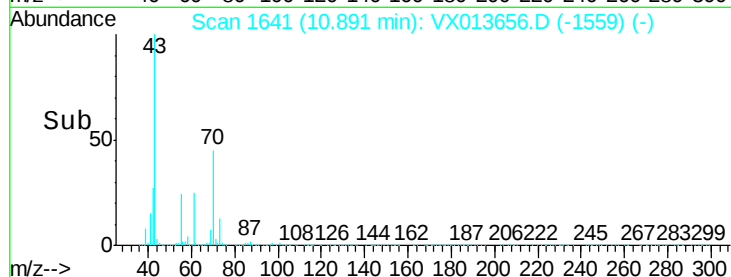
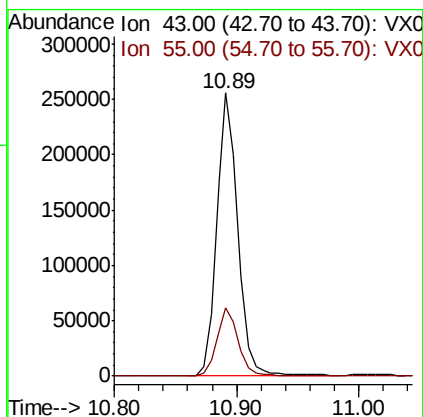
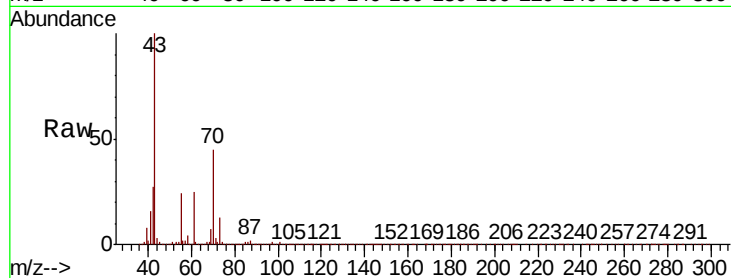
55 24.6 19.0 28.4

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#48

t-1,3-Dichloropropene

Concen: 18.797 ug/l

RT: 9.04 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VX013656.D

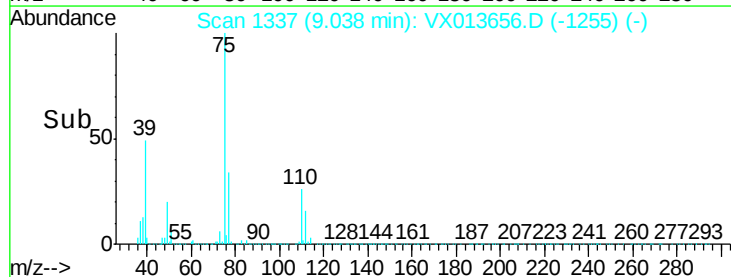
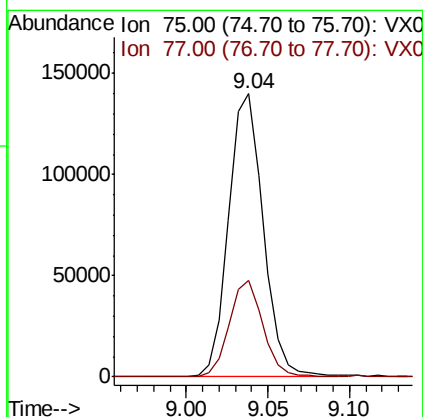
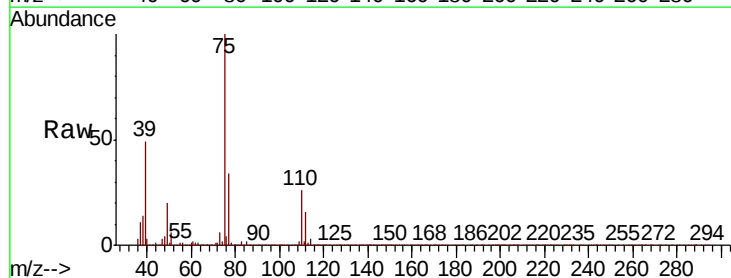
Acq: 27 Nov 2019 16:55

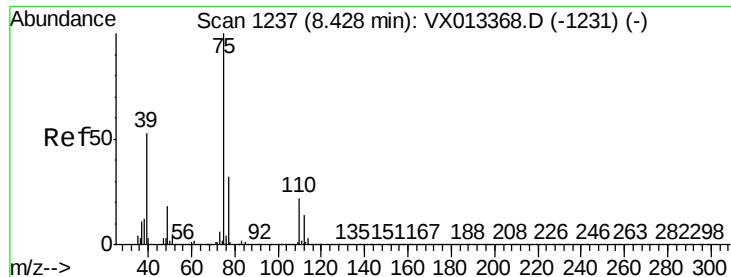
Tgt Ion: 75 Resp: 205535

Ion Ratio Lower Upper

75 100

77 33.9 25.3 37.9





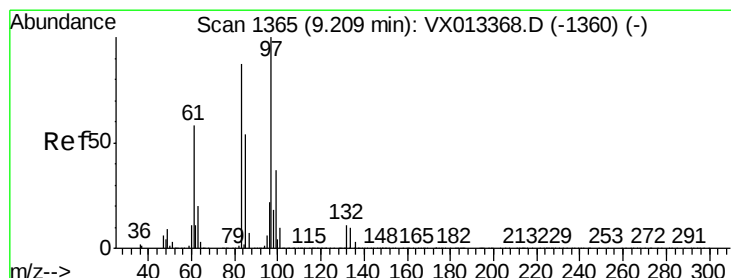
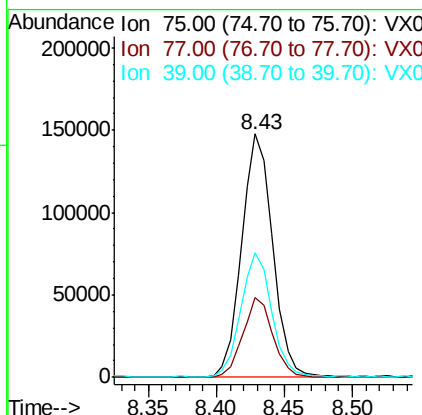
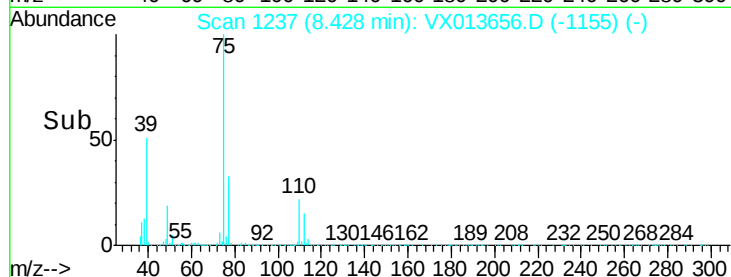
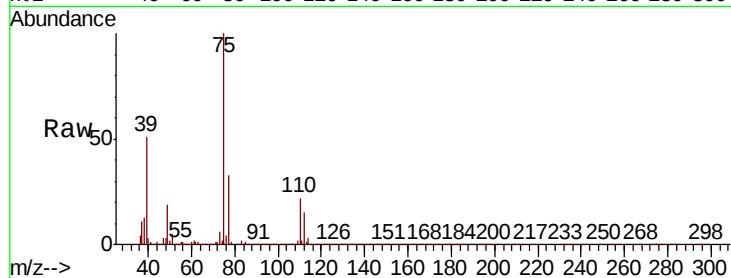
#49
 cis-1,3-Dichloropropene
 Concen: 19.677 ug/l
 RT: 8.43 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: VX013656.D
 Acq: 27 Nov 2019 16:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1127WBS02

Tot Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.8	38.8
39	50.7	42.2	63.4

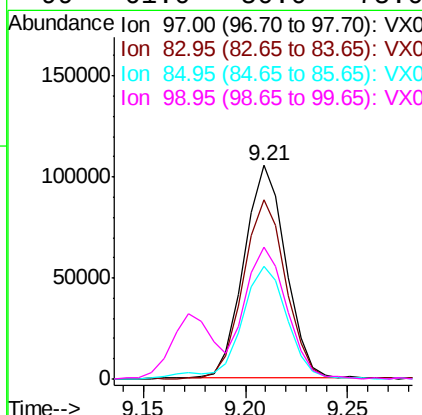
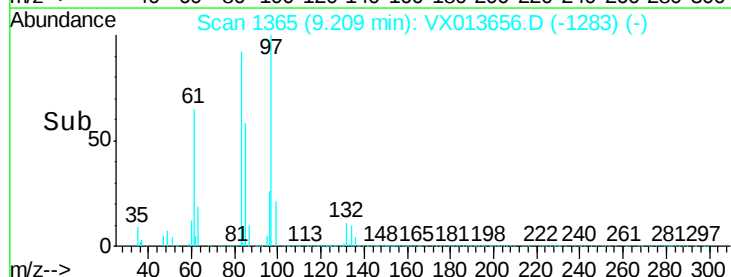
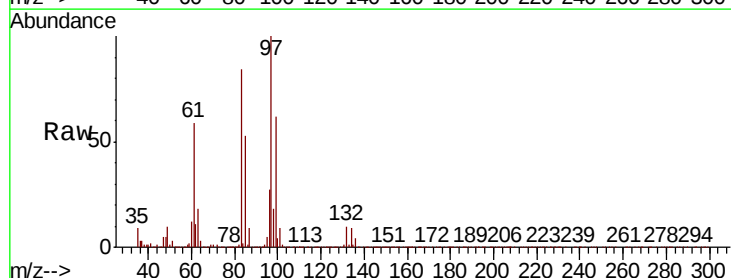
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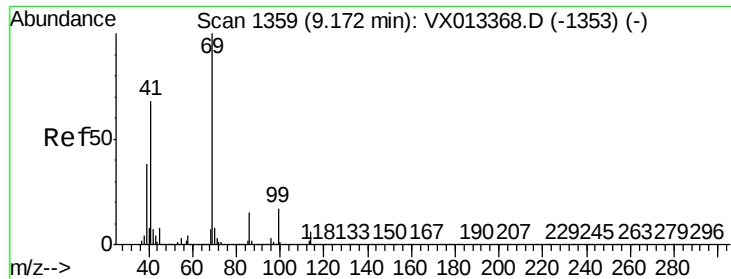
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#50
 1,1,2-Trichloroethane
 Concen: 20.206 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: VX013656.D
 Acq: 27 Nov 2019 16:55

Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.9	69.6	104.4
85	52.5	45.5	68.3
99	61.0	50.0	75.0





#51

Ethyl methacrylate

Concen: 19.602 ug/l

RT: 9.17 min Scan# 1359

Delta R.T. 0.00 min

Lab File: VX013656.D

Acq: 27 Nov 2019 16:55

Instrument :

MSVOA_X

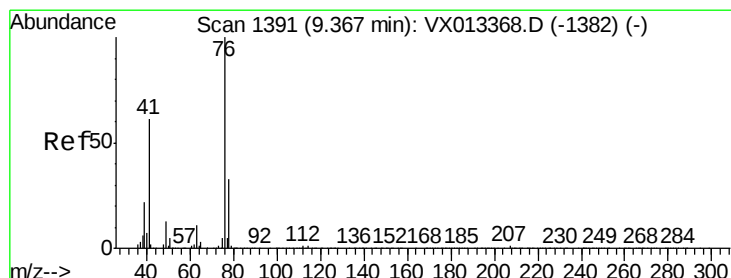
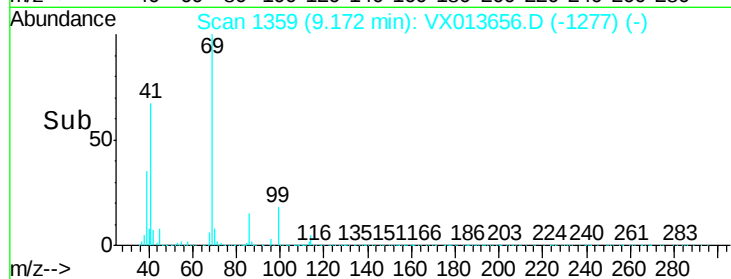
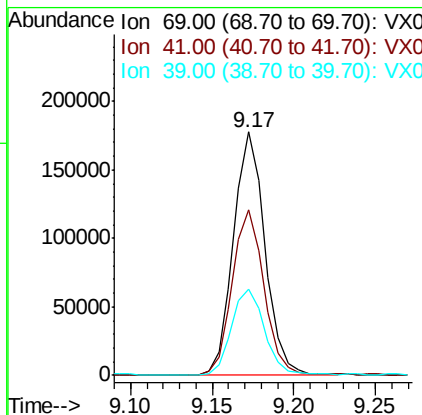
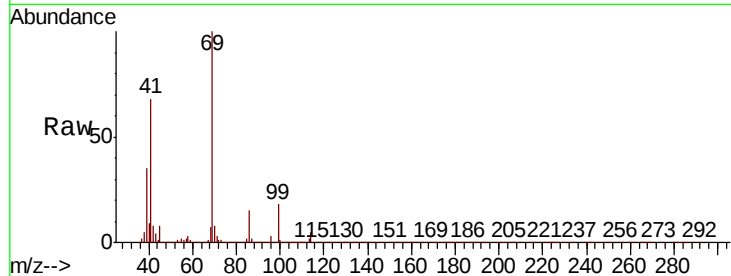
ClientSampleId :

VX1127WBS02

Tot Ion:	69	Resp:	238558
Ion Ratio		Lower	Upper
69	100		
41	68.1	33.9	101.6
39	35.2	18.8	56.4

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#52

1,3-Dichloropropane

Concen: 20.393 ug/l

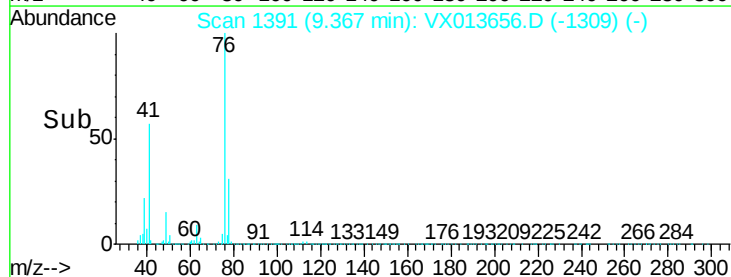
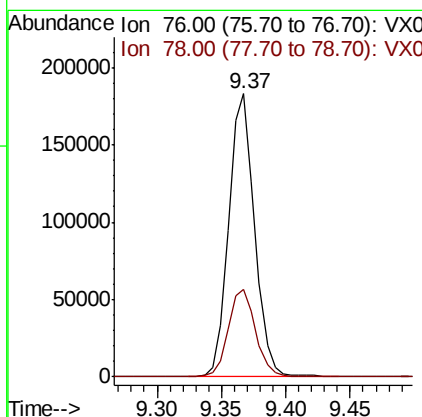
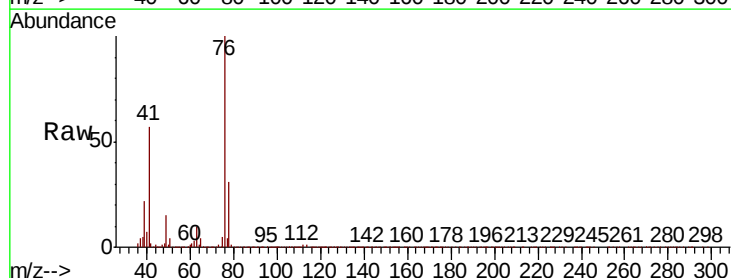
RT: 9.37 min Scan# 1391

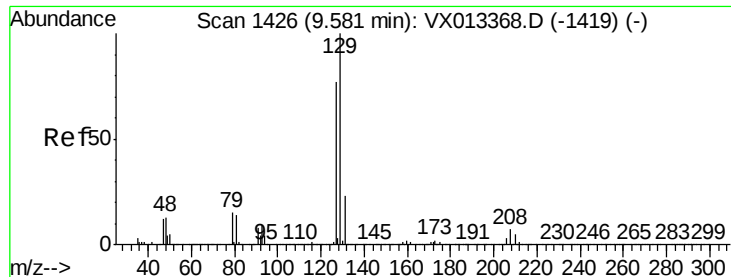
Delta R.T. 0.00 min

Lab File: VX013656.D

Acq: 27 Nov 2019 16:55

Tgt Ion:	76	Resp:	257697
Ion Ratio		Lower	Upper
76	100		
78	32.2	0.0	63.6





#53

Dibromochloromethane

Concen: 19.762 ug/l

RT: 9.58 min Scan# 1426

Delta R.T. 0.00 min

Lab File: VX013656.D

Acq: 27 Nov 2019 16:55

Instrument :

MSVOA_X

ClientSampleId :

VX1127WBS02

Tot Ion:129 Resp: 154816

Ion Ratio Lower Upper

129 100

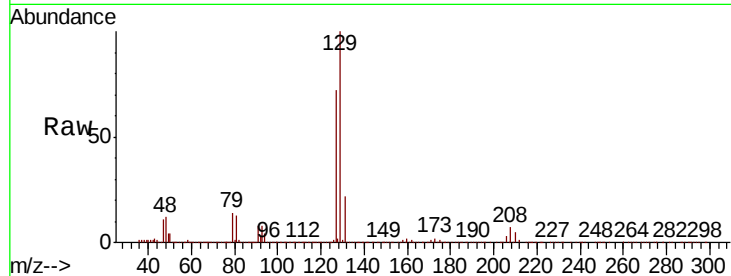
127 73.6 39.6 119.0

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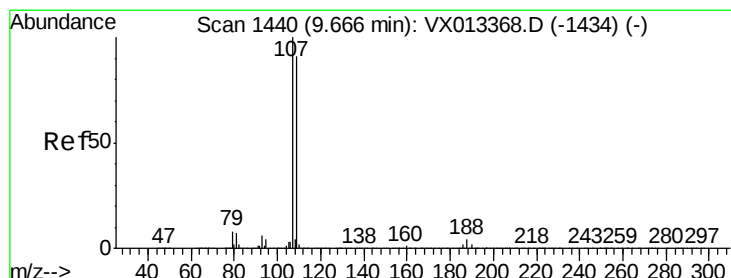
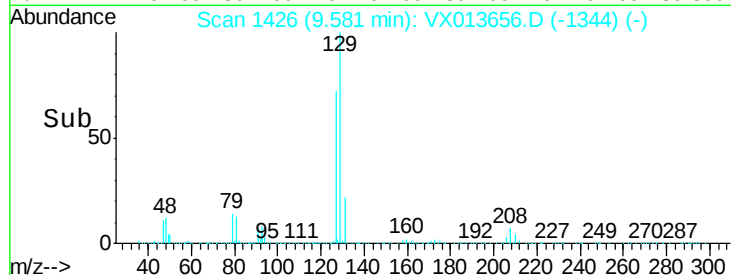
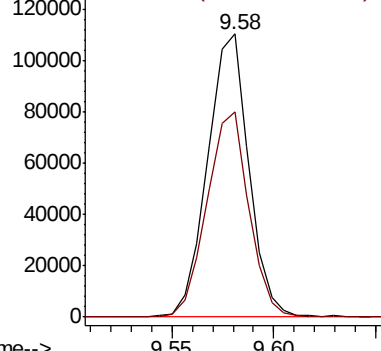
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Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#54

1,2-Dibromoethane

Concen: 19.881 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VX013656.D

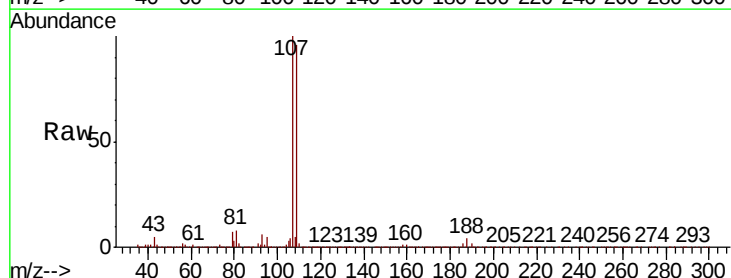
Acq: 27 Nov 2019 16:55

Tgt Ion:107 Resp: 157134

Ion Ratio Lower Upper

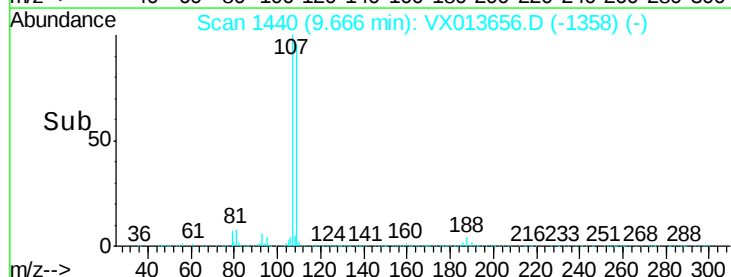
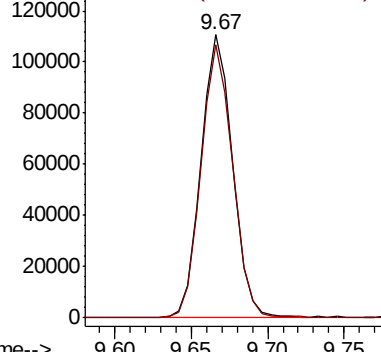
107 100

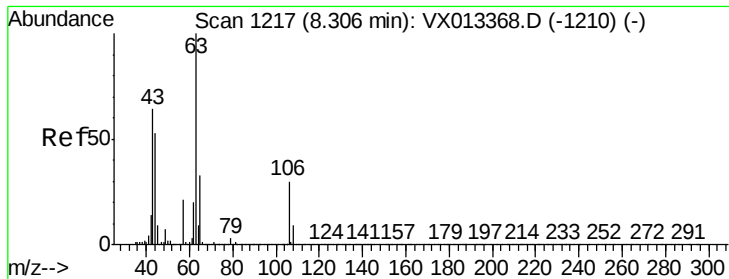
109 97.4 73.9 110.9



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V





#55

2-Chloroethyl vinyl ether

Concen: 93.265 ug/l

RT: 8.31 min Scan# 1217

Delta R.T. 0.00 min

Lab File: VX013656.D

Acq: 27 Nov 2019 16:55

Instrument :

MSVOA_X

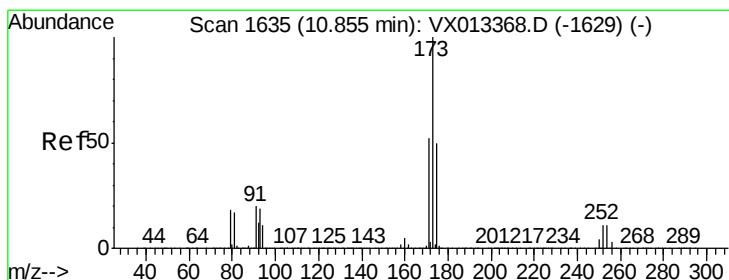
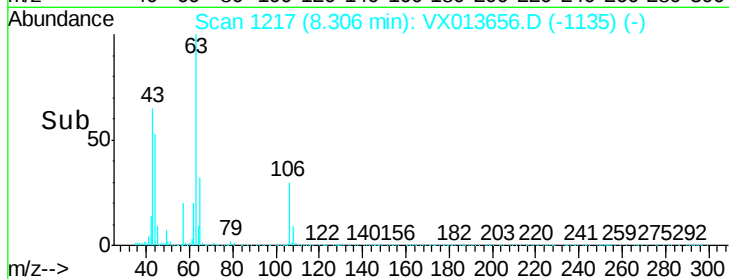
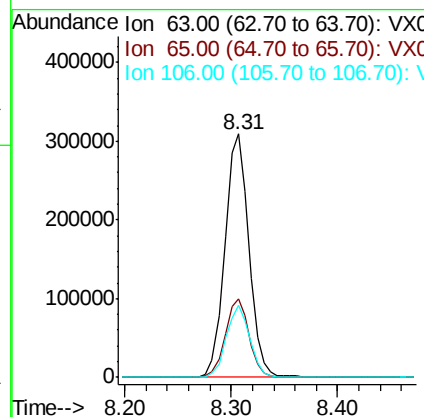
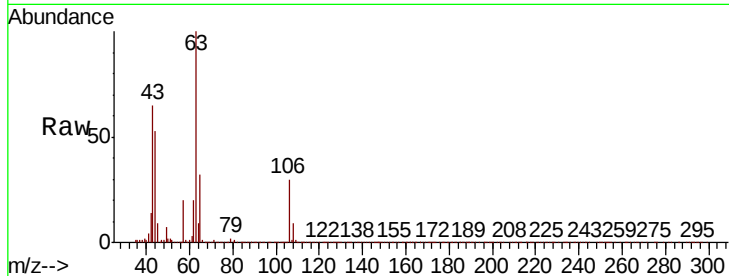
ClientSampleId :

VX1127WBS02

Tot Ion:	63	Resp:	484987
Ion	Ratio	Lower	Upper
63	100		
65	32.1	26.0	39.0
106	29.2	23.5	35.3

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#56

Bromoform

Concen: 18.502 ug/l

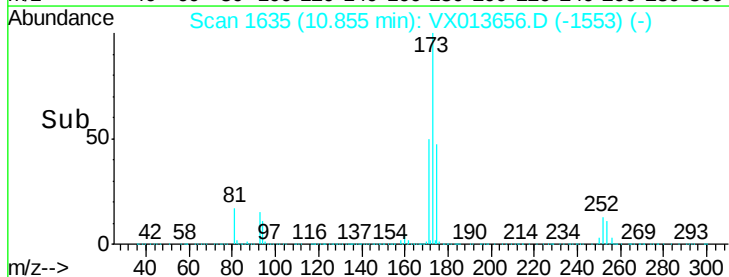
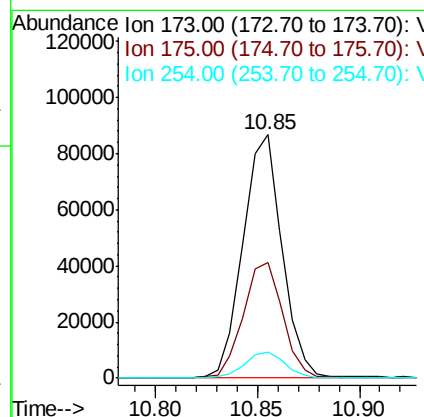
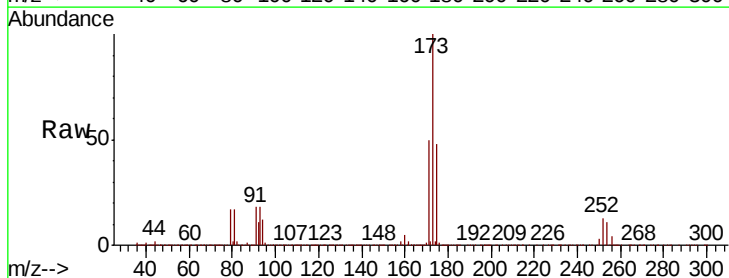
RT: 10.85 min Scan# 1635

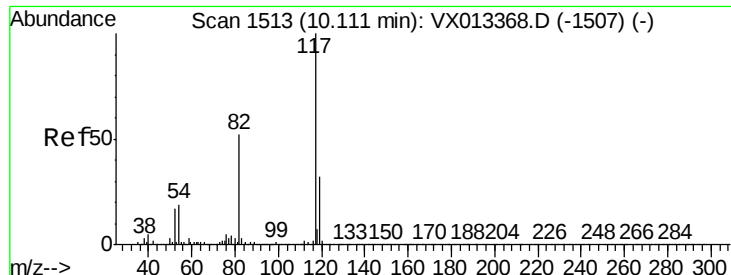
Delta R.T. 0.00 min

Lab File: VX013656.D

Acq: 27 Nov 2019 16:55

Tgt Ion:	173	Resp:	115352
Ion	Ratio	Lower	Upper
173	100		
175	48.1	39.4	59.0
254	11.1	8.6	12.8





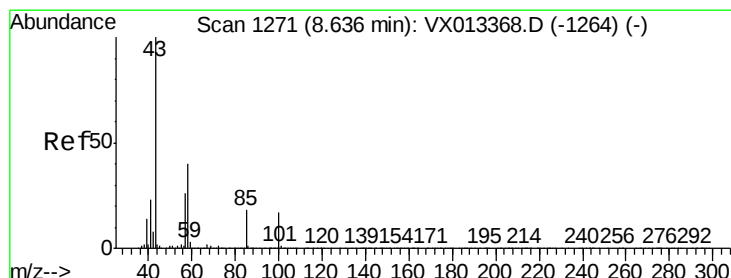
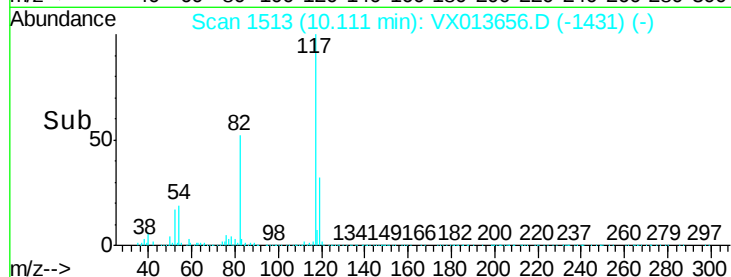
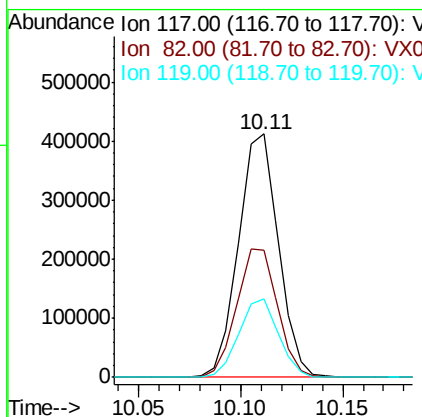
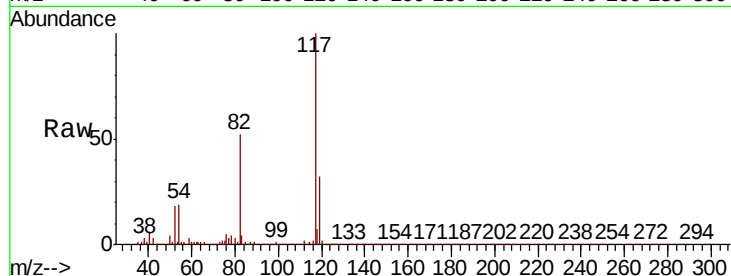
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013656.D
Acq: 27 Nov 2019 16:55

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS02

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.0	43.7	65.5
119	32.0	25.5	38.3

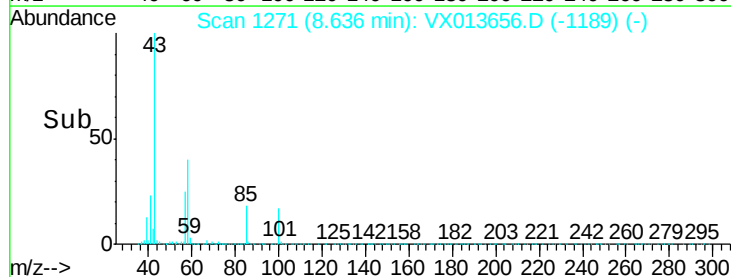
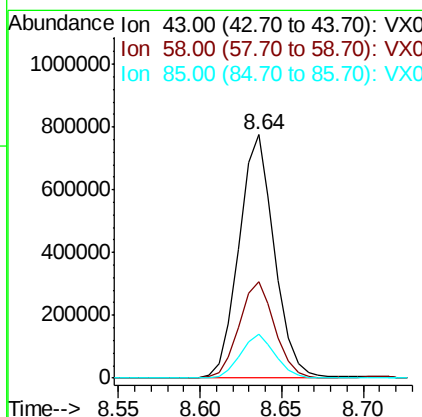
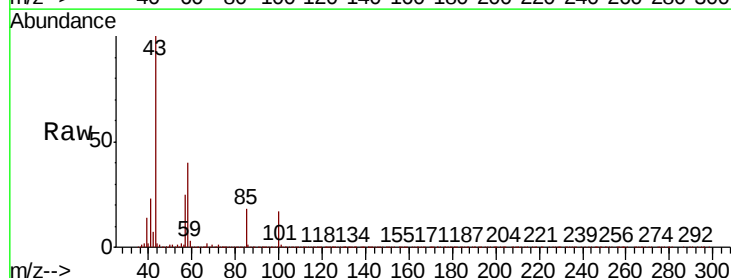
Manual Integrations
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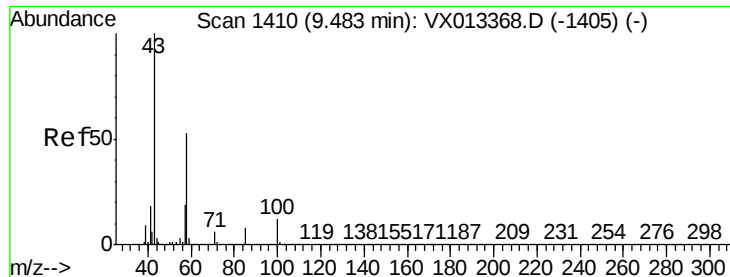
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#58
4-Methyl-2-Pentanone
Concen: 99.796 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VX013656.D
Acq: 27 Nov 2019 16:55

Tgt Ion	Ratio	Lower	Upper
43	100		
58	39.8	31.6	47.4
85	17.7	14.2	21.2





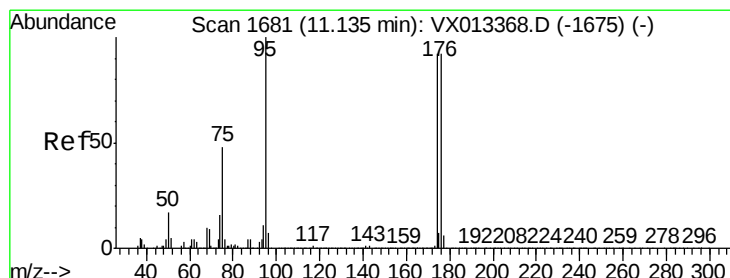
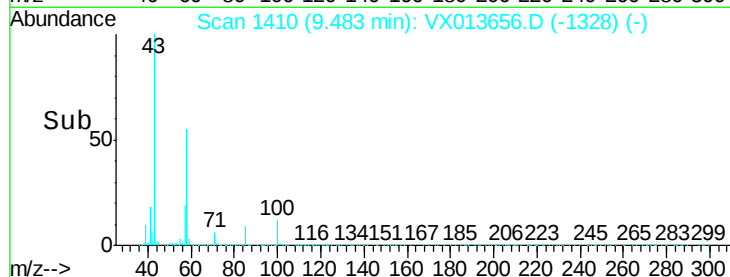
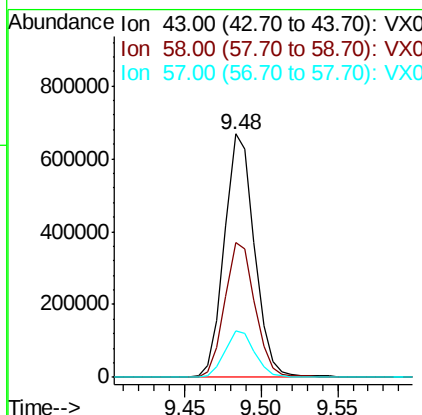
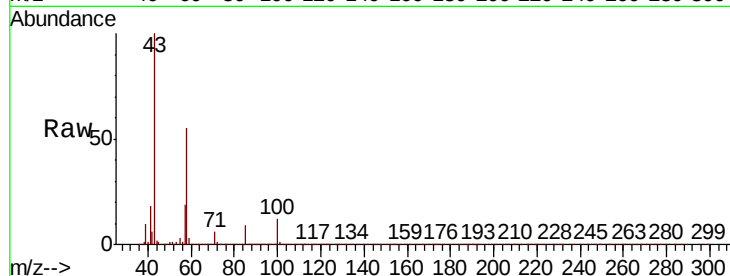
#59
2-Hexanone
Concen: 98.475 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. 0.00 min
Lab File: VX013656.D
Acq: 27 Nov 2019 16:55

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS02

Tot Ion	Ratio	Lower	Upper
43	100		
58	55.8	43.8	65.6
57	19.0	15.1	22.7

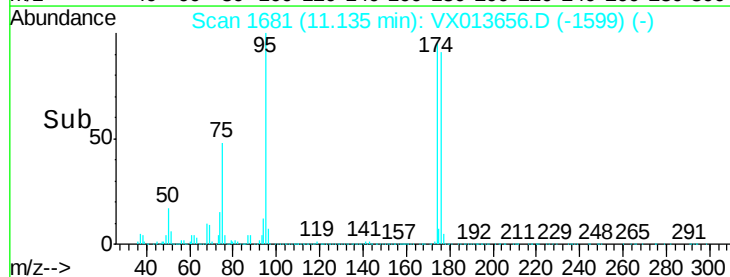
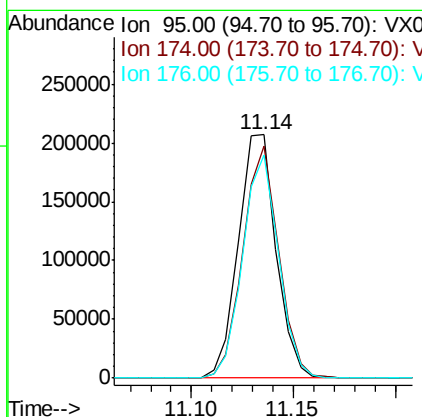
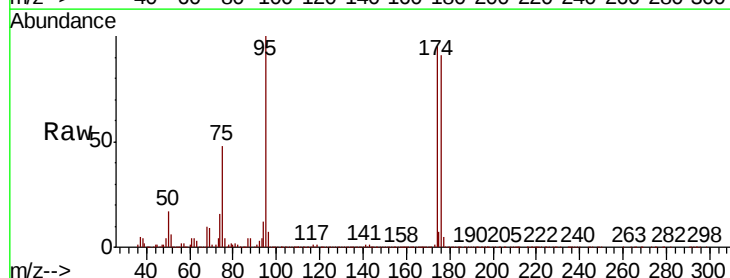
Manual Integrations
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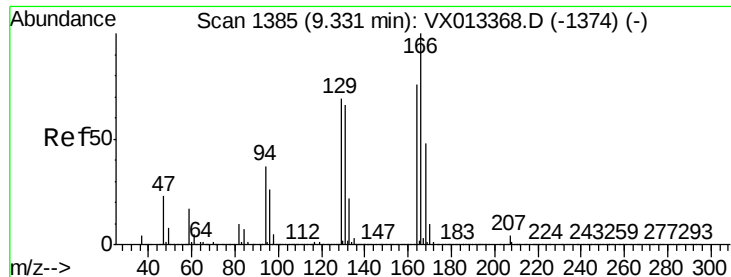
apatel
12/2/2019 3:17:28 PM



#60
4-Bromofluorobenzene
Concen: 29.608 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013656.D
Acq: 27 Nov 2019 16:55

Tgt Ion	Ratio	Lower	Upper
95	100		
174	90.4	70.2	105.2
176	87.2	68.3	102.5





#61

Tetrachloroethene

Concen: 24.653 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VX013656.D

Acq: 27 Nov 2019 16:55

Instrument :

MSVOA_X

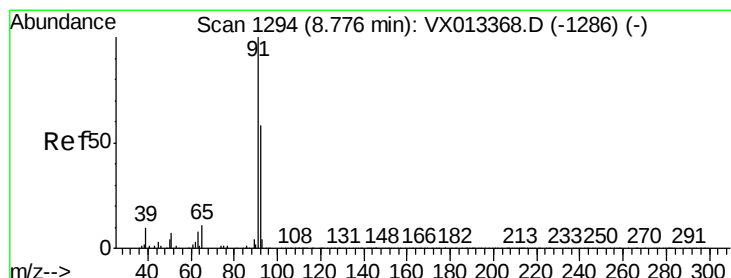
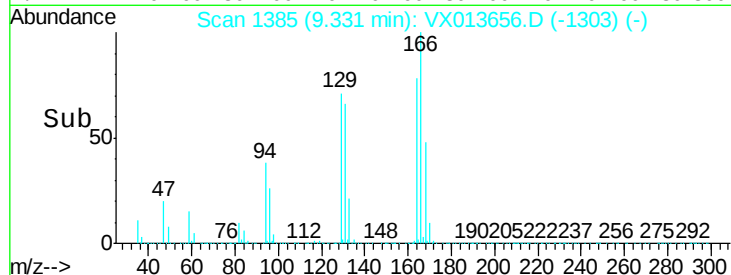
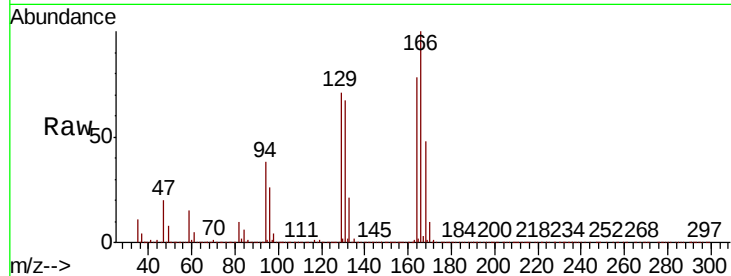
ClientSampleId :

VX1127WBS02

Tot Ion:	164	Resp:	170224
Ion Ratio	Lower	Upper	
164	100		
166	128.6	104.9	157.3
129	91.4	72.3	108.5
131	85.5	69.0	103.6

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#62

Toluene

Concen: 20.497 ug/l

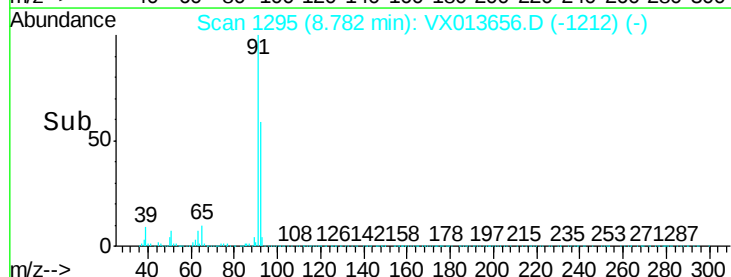
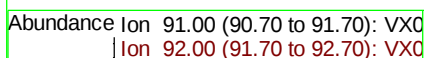
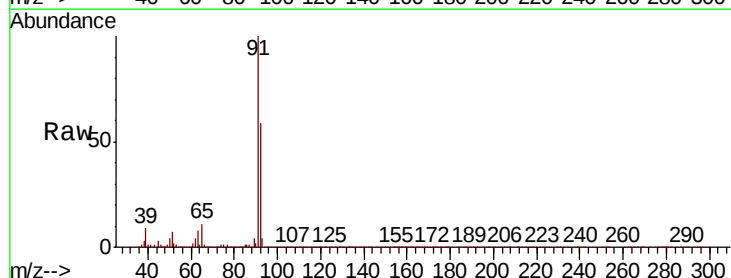
RT: 8.78 min Scan# 1295

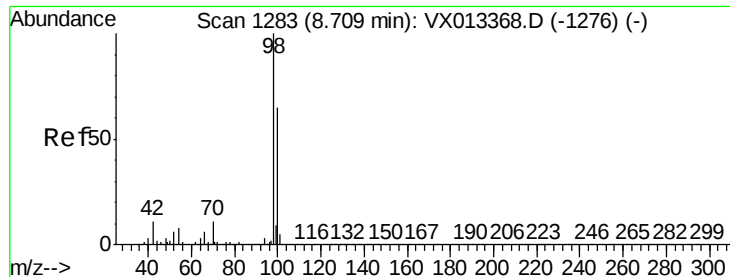
Delta R.T. 0.01 min

Lab File: VX013656.D

Acq: 27 Nov 2019 16:55

Tgt Ion:	91	Resp:	639312
Ion Ratio	Lower	Upper	
91	100		
92	58.7	46.6	69.8





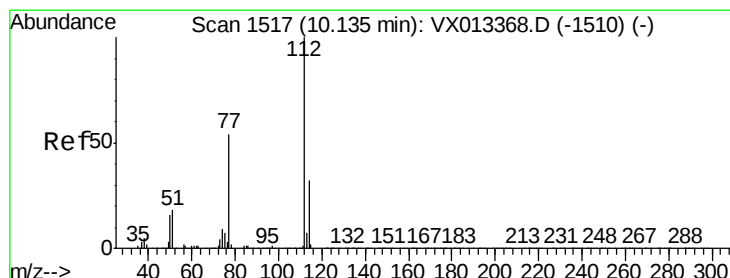
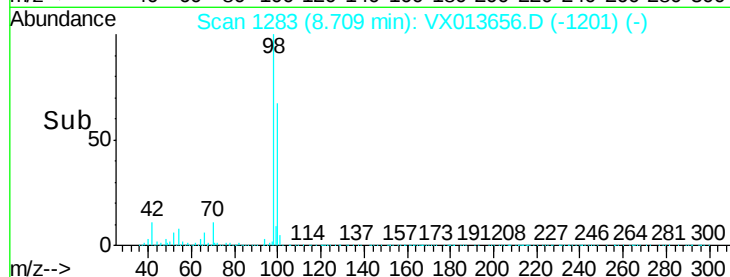
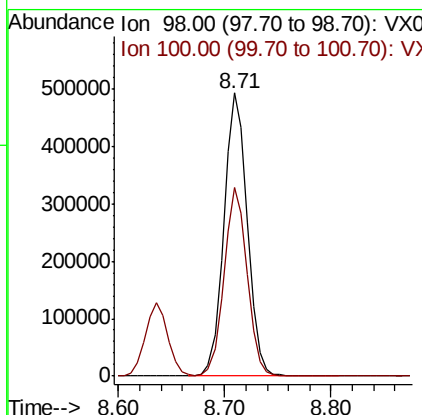
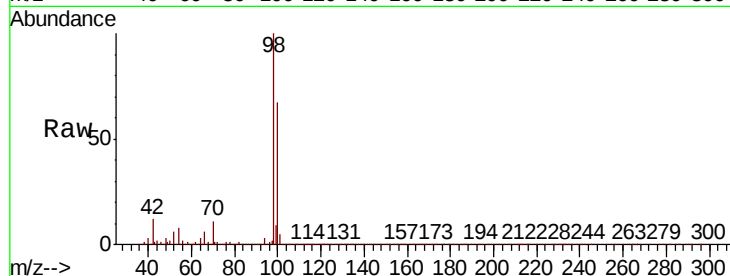
#63
Toluene-d8
Concen: 29.802 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013656.D
Acq: 27 Nov 2019 16:55

Instrument :
MSVOA_X
ClientSampled :
VX1127WBS02

Tot Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.5	78.7

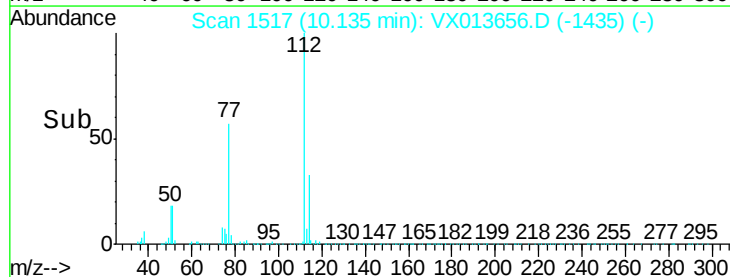
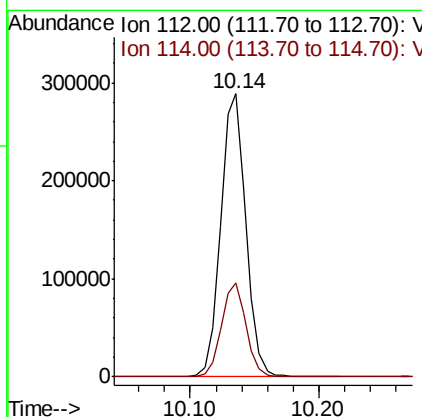
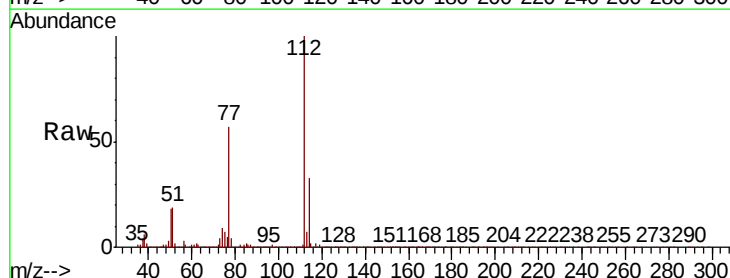
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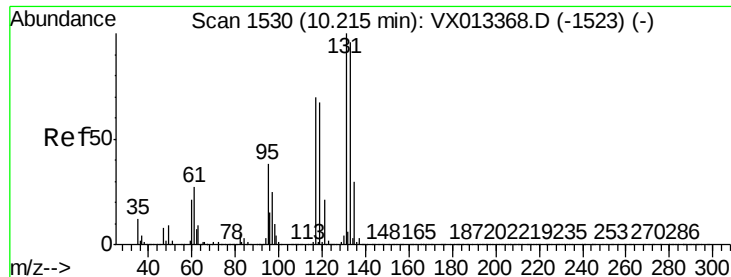
apatel
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#64
Chlorobenzene
Concen: 20.278 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VX013656.D
Acq: 27 Nov 2019 16:55

Tgt Ion	Ratio	Lower	Upper
112	100		
114	33.3	25.7	38.5





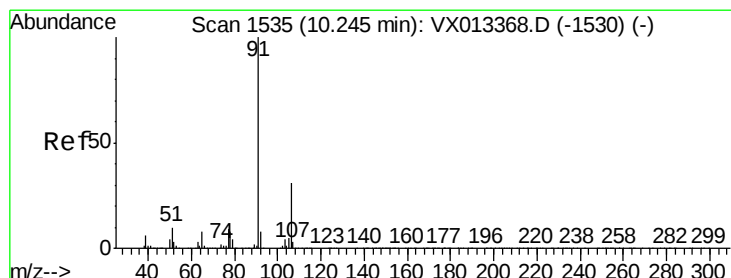
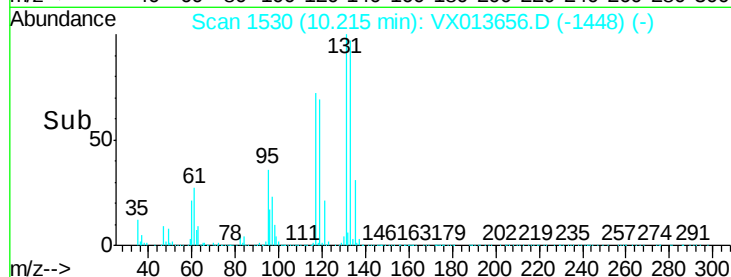
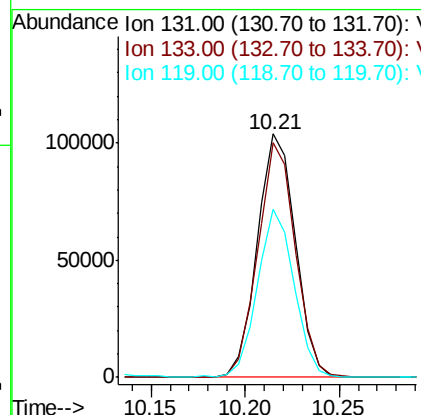
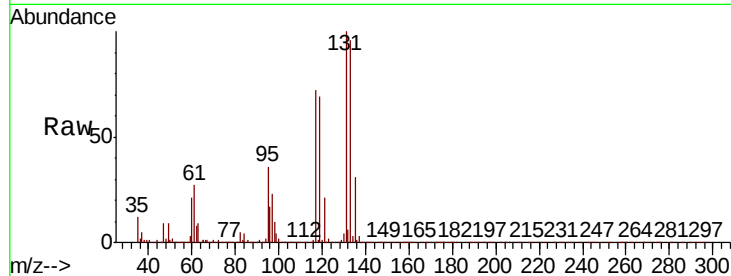
#65
 1,1,1,2-Tetrachloroethane
 Concen: 19.925 ug/l
 RT: 10.21 min Scan# 1530
 Delta R.T. 0.00 min
 Lab File: VX013656.D
 Acq: 27 Nov 2019 16:55

Instrument :
 MSVOA_X
 ClientSampled :
 VX1127WBS02

Tot Ion	Ratio	Resp Lower	Upper
131	100		
133	94.7	0.0	192.2
119	66.2	0.0	134.4

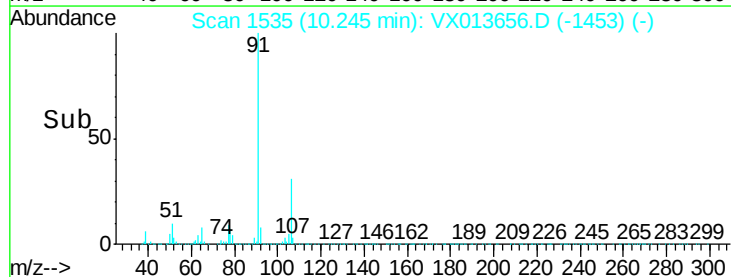
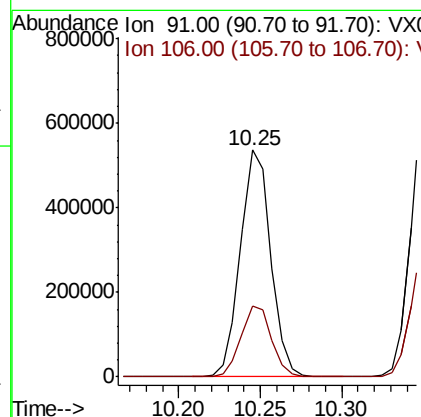
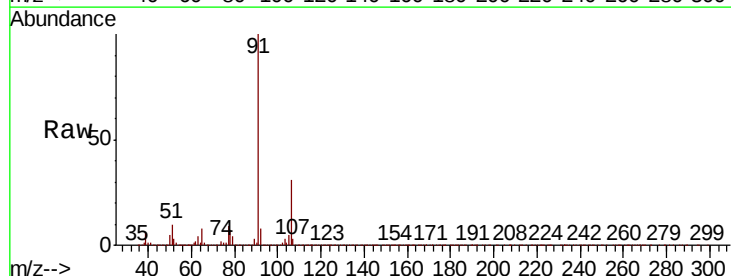
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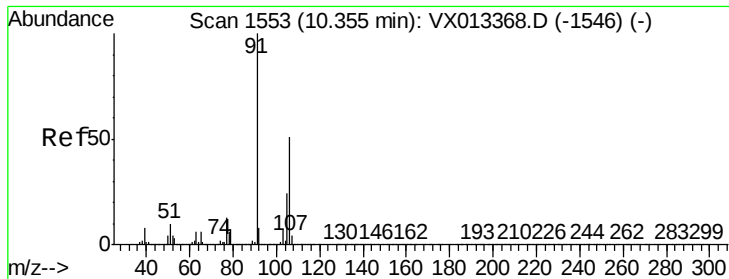
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#66
 Ethyl Benzene
 Concen: 20.365 ug/l
 RT: 10.25 min Scan# 1535
 Delta R.T. 0.00 min
 Lab File: VX013656.D
 Acq: 27 Nov 2019 16:55

Tgt Ion	Ratio	Resp Lower	Upper
91	100		
106	31.4	25.0	37.4





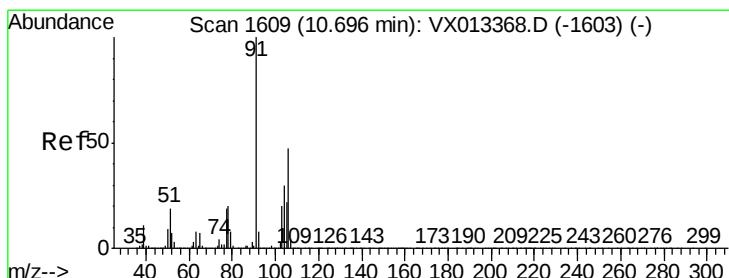
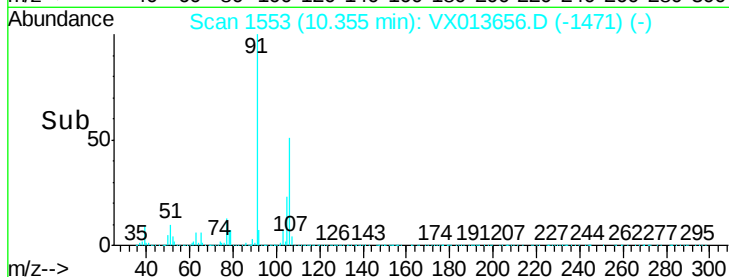
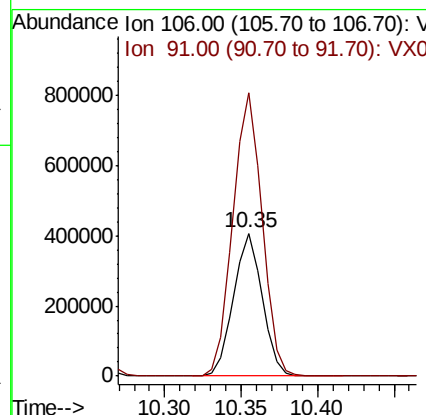
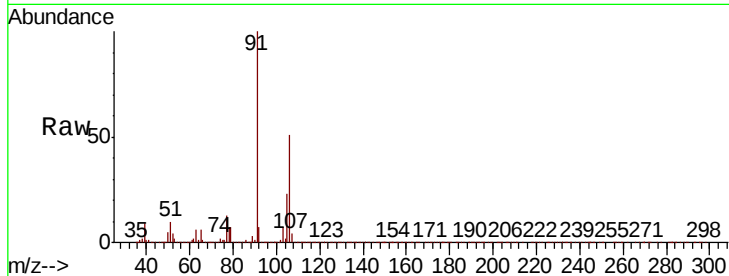
#67
m/p-Xvlenes
Concen: 40.051 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX013656.D
Acq: 27 Nov 2019 16:55

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS02

Tot Ion:106 Resp: 529389
Ion Ratio Lower Upper
106 100
91 201.7 158.4 237.6

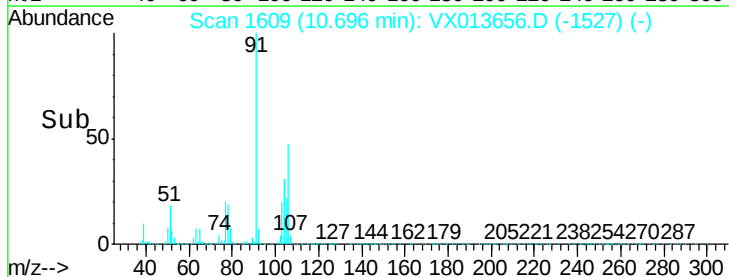
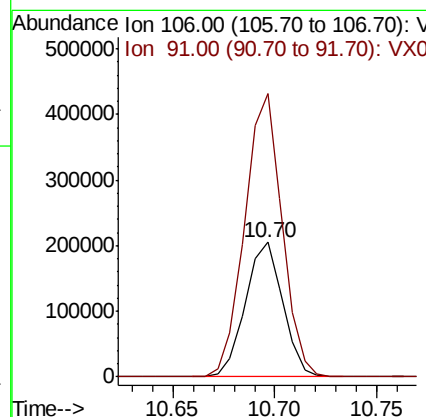
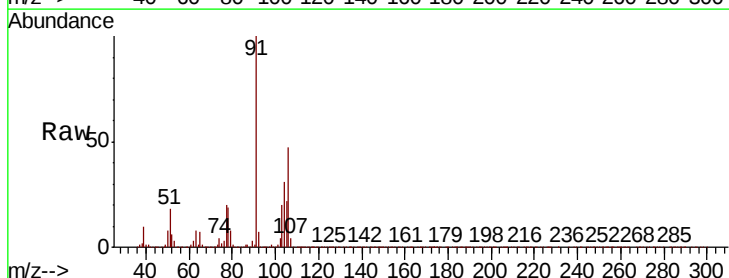
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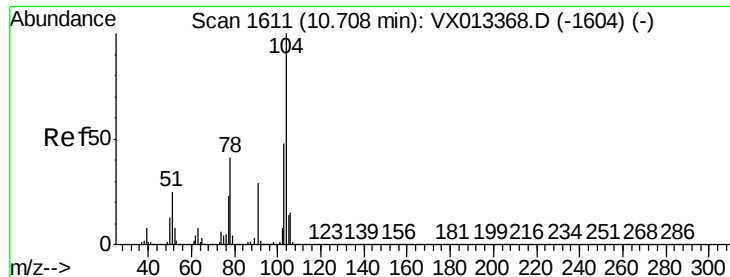
apatel
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#68
o-Xylene
Concen: 20.364 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX013656.D
Acq: 27 Nov 2019 16:55

Tgt Ion:106 Resp: 259765
Ion Ratio Lower Upper
106 100
91 210.2 106.4 319.2





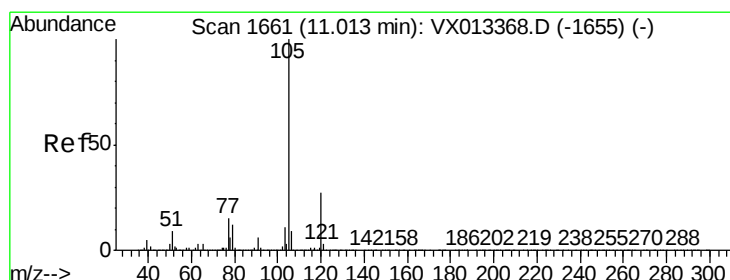
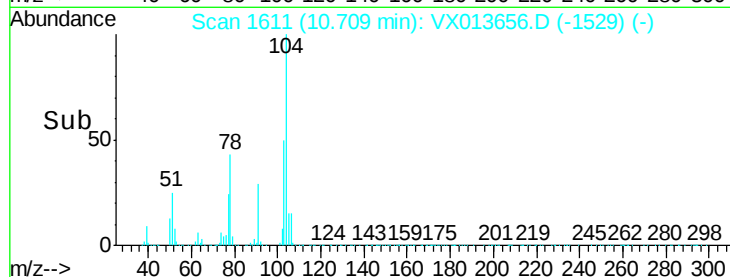
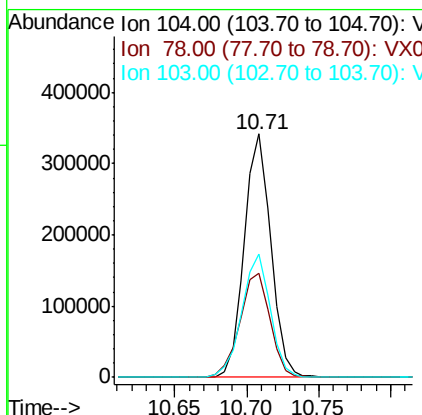
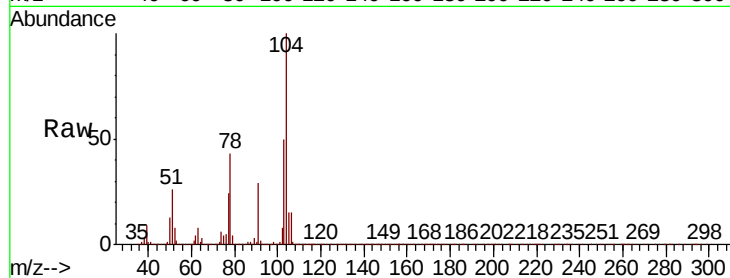
#69
Stvrene
Concen: 20.011 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX013656.D
Acq: 27 Nov 2019 16:55

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS02

Tot Ion	Ratio	Lower	Upper
104	100		
78	49.0	38.2	57.4
103	54.5	43.2	64.8

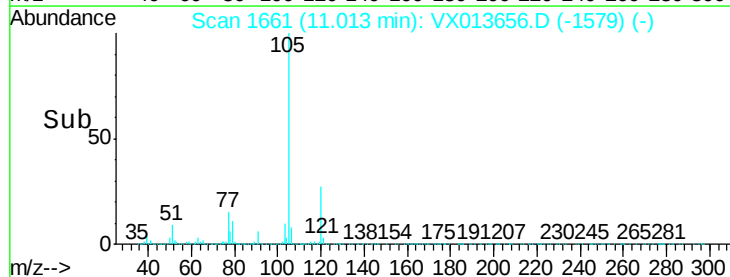
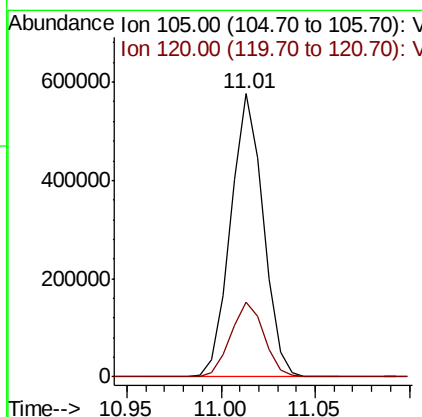
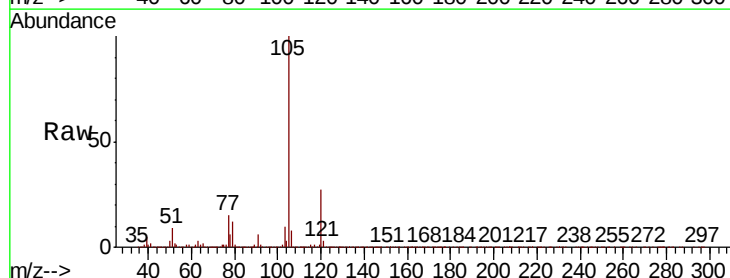
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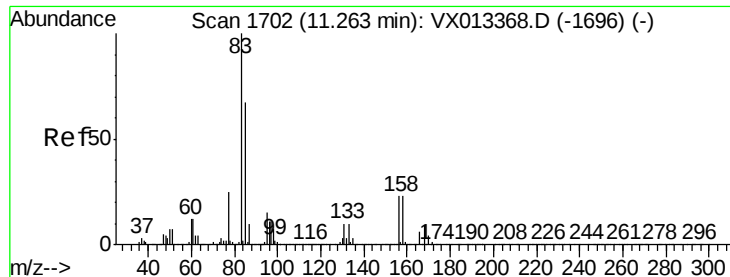
apatel
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#70
Isopropylbenzene
Concen: 20.562 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX013656.D
Acq: 27 Nov 2019 16:55

Tgt Ion	Ratio	Lower	Upper
105	100		
120	27.0	18.8	34.8





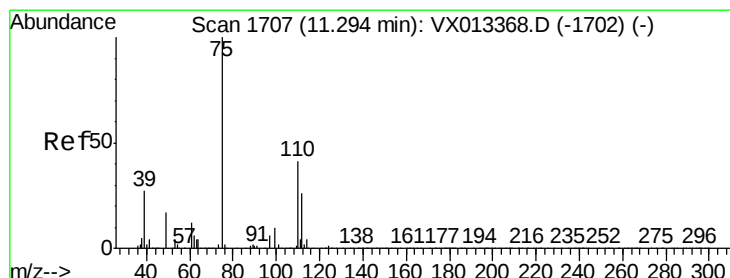
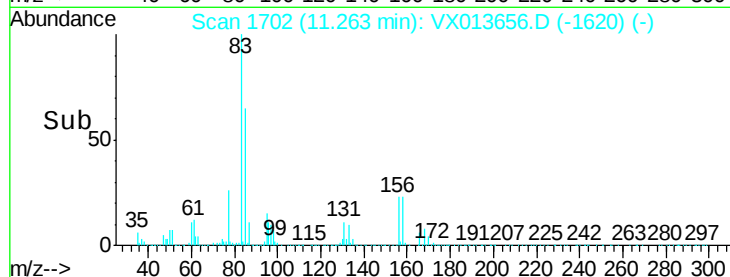
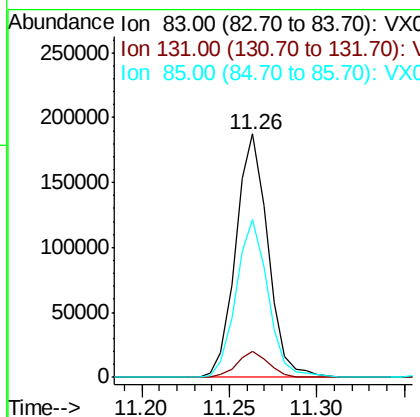
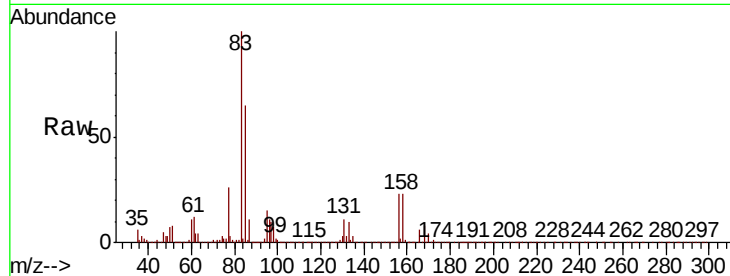
#71
 1,1,2,2-Tetrachloroethane
 Concen: 19.906 ug/l
 RT: 11.26 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: VX013656.D
 Acq: 27 Nov 2019 16:55

Instrument :
 MSVOA_X
 ClientSampled :
 VX1127WBS02

Tot Ion	Ratio	Lower	Upper
83	100		
131	10.2	4.7	14.1
85	64.1	32.6	97.7

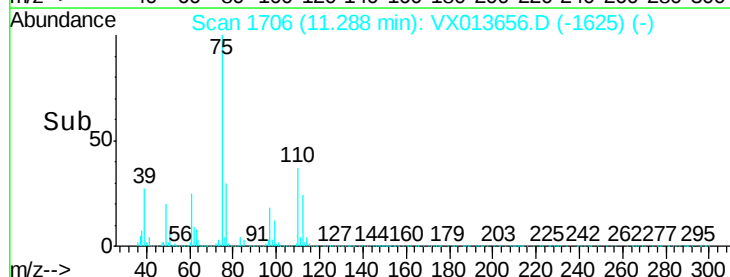
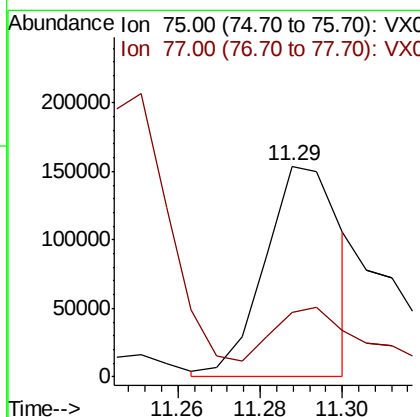
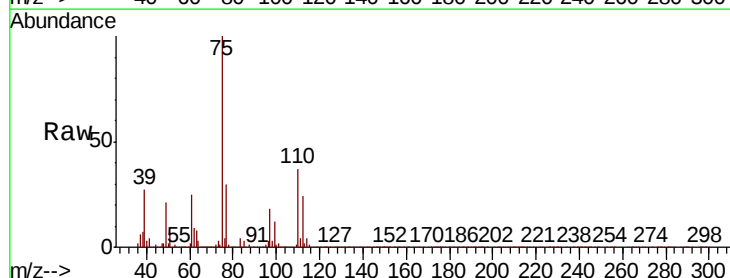
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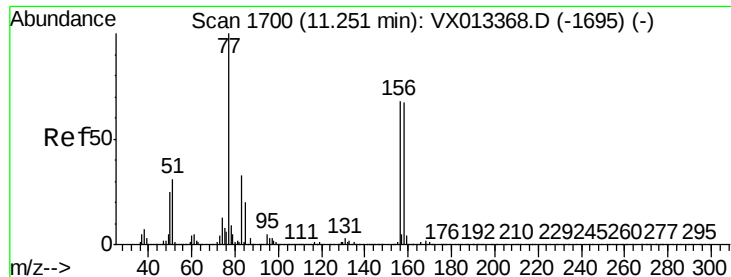
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#72
 1,2,3-Trichloropropane
 Concen: 19.210 ug/l m
 RT: 11.29 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: VX013656.D
 Acq: 27 Nov 2019 16:55

Tgt Ion	Ratio	Lower	Upper
75	100		
77	40.4	0.0	86.2





#73

Bromobenzene

Concen: 20.291 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX013656.D

Acq: 27 Nov 2019 16:55

Instrument :

MSVOA_X

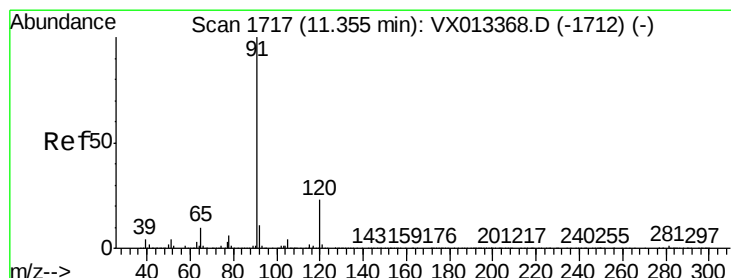
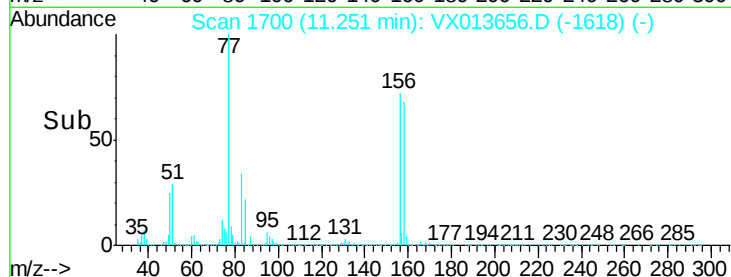
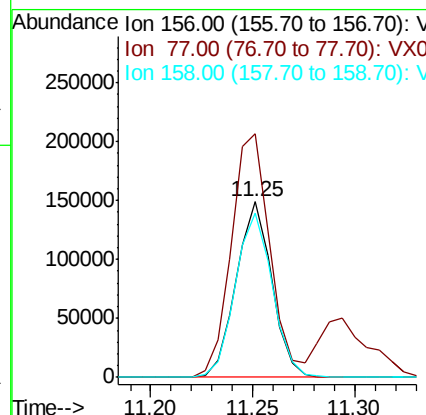
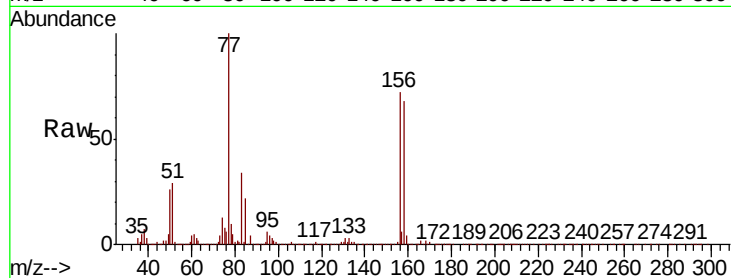
ClientSampleId :

VX1127WBS02

Tot Ion:	156	Resp:	179866
Ion Ratio	Lower	Upper	
156	100		
77	150.5	0.0	308.8
158	97.2	0.0	197.0

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#74

n-propylbenzene

Concen: 20.504 ug/l

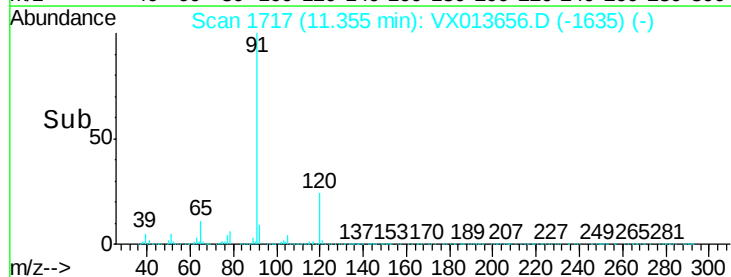
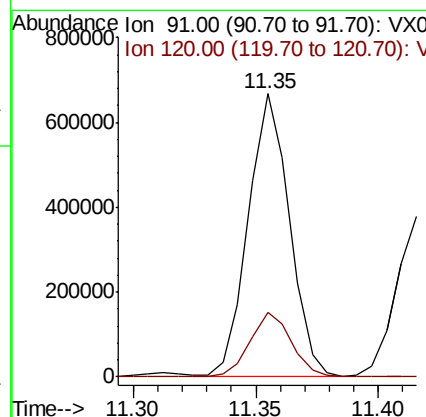
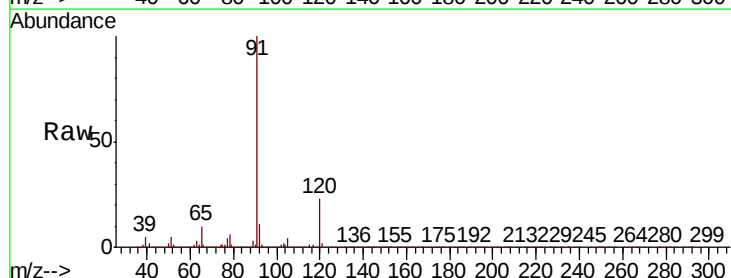
RT: 11.35 min Scan# 1717

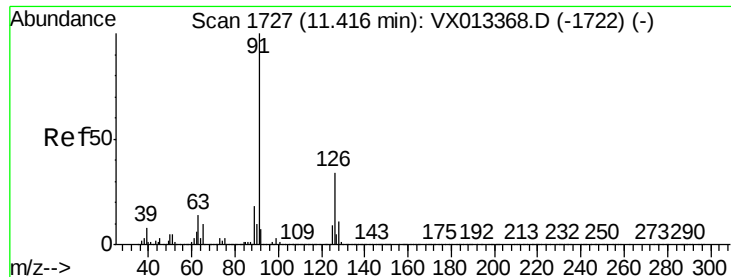
Delta R.T. 0.00 min

Lab File: VX013656.D

Acq: 27 Nov 2019 16:55

Tgt Ion:	91	Resp:	783248
Ion Ratio	Lower	Upper	
91	100		
120	22.7	0.0	46.2





#75

2-Chlorotoluene

Concen: 20.384 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. 0.00 min

Lab File: VX013656.D

Acq: 27 Nov 2019 16:55

Instrument :

MSVOA_X

ClientSampleId :

VX1127WBS02

Tot Ion: 91 Resp: 463042

Ion Ratio Lower Upper

91 100

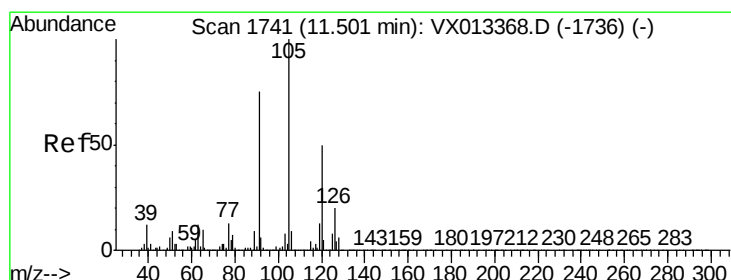
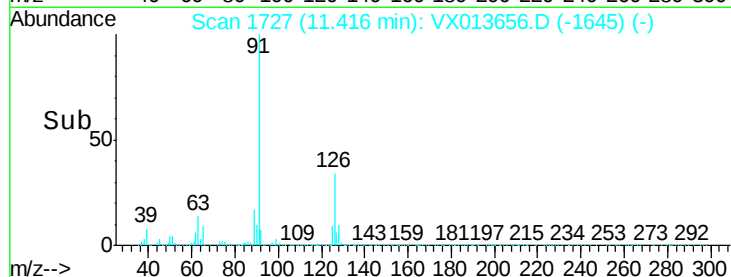
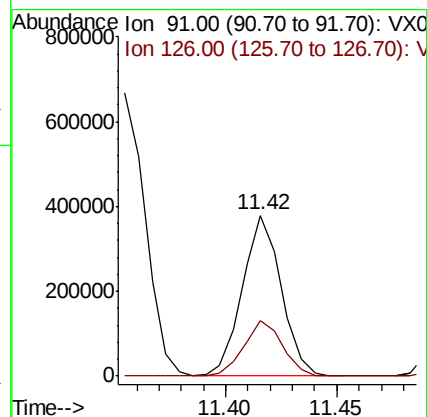
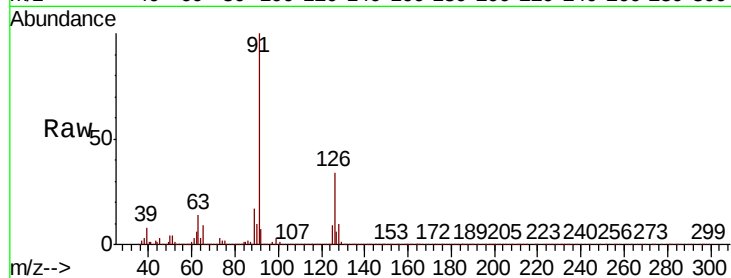
126 34.3 0.0 69.0

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#76

1,3,5-Trimethylbenzene

Concen: 20.016 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX013656.D

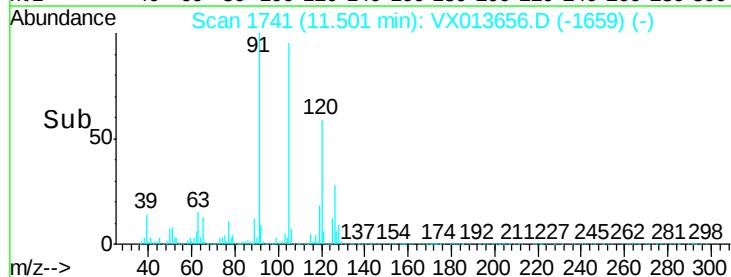
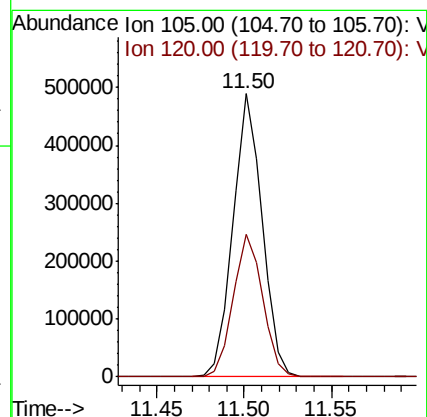
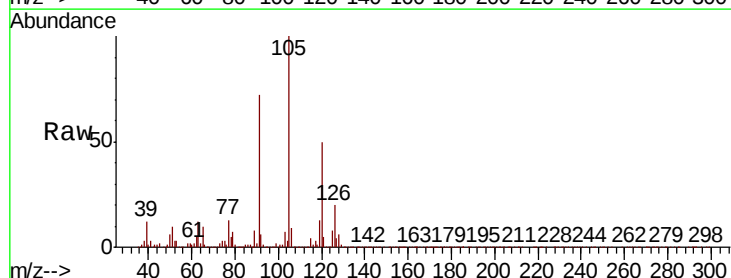
Acq: 27 Nov 2019 16:55

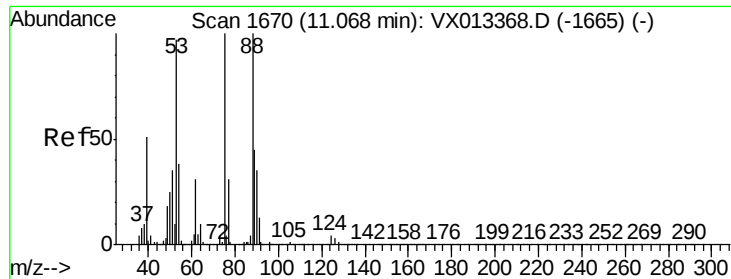
Tgt Ion: 105 Resp: 565506

Ion Ratio Lower Upper

105 100

120 51.0 0.0 100.0





#77

t-1,4-Dichloro-2-butene

Concen: 17.779 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. 0.00 min

Lab File: VX013656.D

Acq: 27 Nov 2019 16:55

Instrument :

MSVOA_X

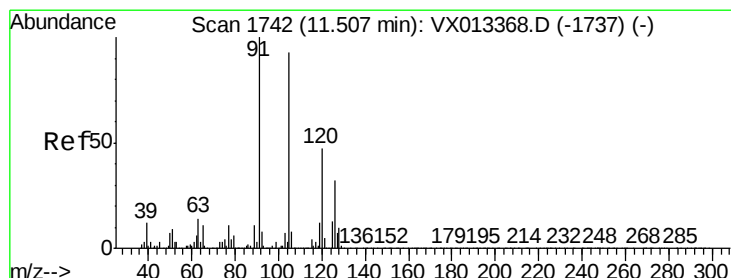
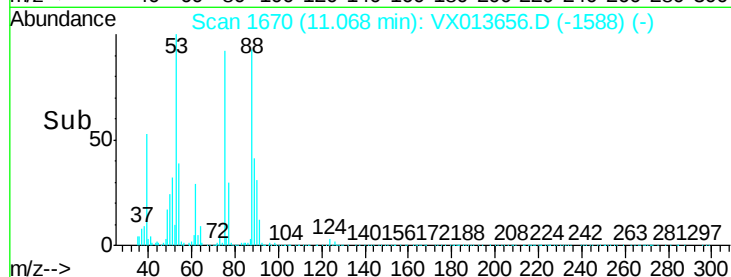
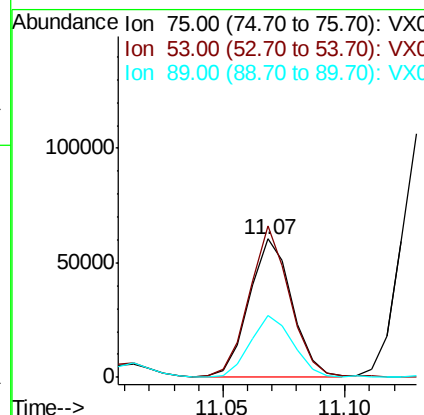
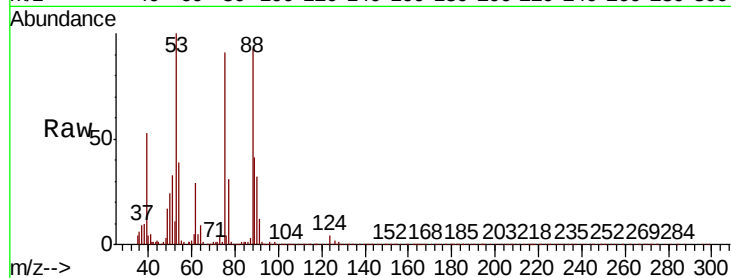
ClientSampled :

VX1127WBS02

Tot Ion:	75	Resp:	73054
Ion Ratio	Lower	Upper	
75	100		
53	109.4	48.8	146.3
89	44.6	22.3	66.8

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#78

4-Chlorotoluene

Concen: 20.008 ug/l

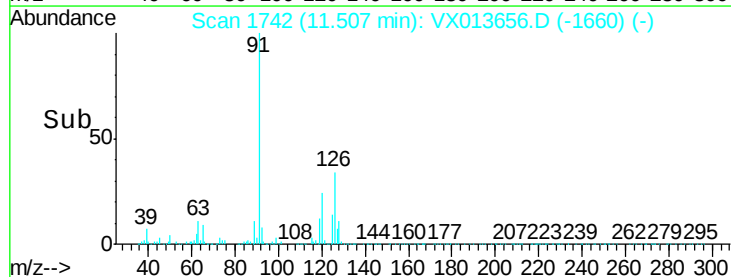
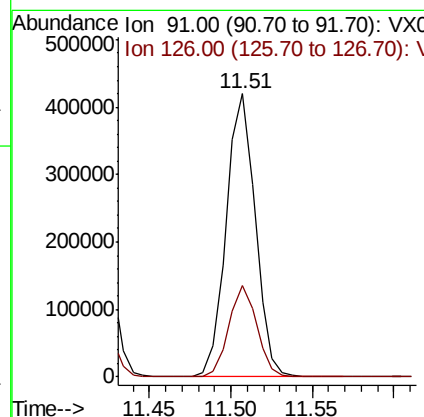
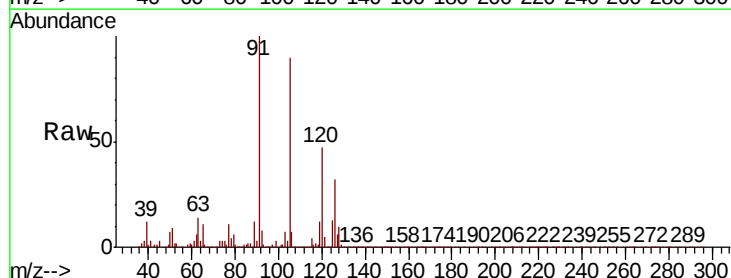
RT: 11.51 min Scan# 1742

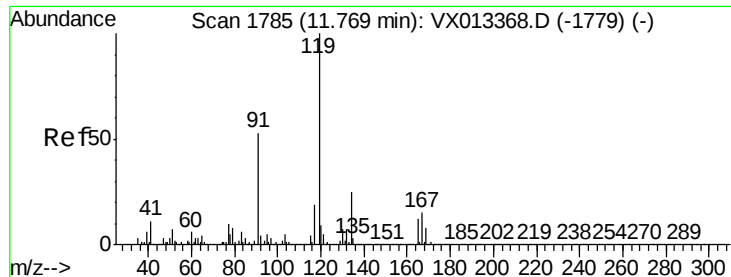
Delta R.T. 0.00 min

Lab File: VX013656.D

Acq: 27 Nov 2019 16:55

Tgt Ion:	91	Resp:	520723
Ion Ratio	Lower	Upper	
91	100		
126	31.1	0.0	61.0





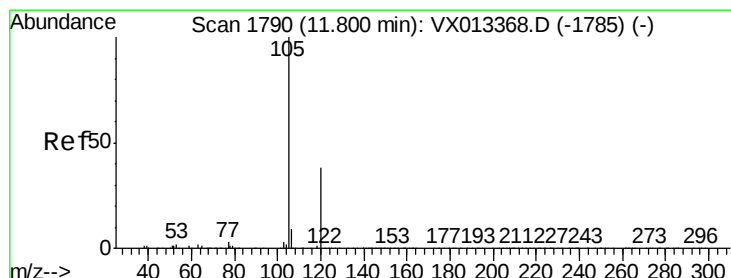
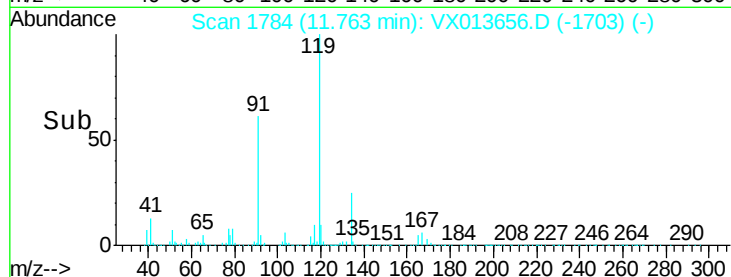
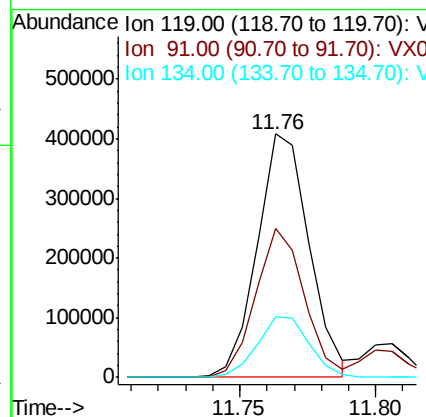
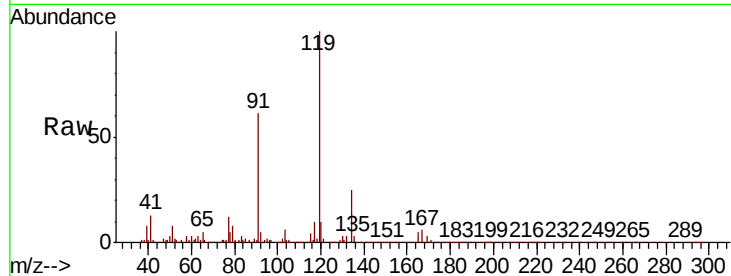
#79
tert-butylbenzene
Concen: 18.919 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. -0.01 min
Lab File: VX013656.D
Acq: 27 Nov 2019 16:55

Instrument :
MSVOA_X
ClientSampled :
VX1127WBS02

Tot Ion	Ratio	Resp	Lower	Upper
119	100	539312		
91	57.5	0.0	109.6	
134	24.7	0.0	47.8	

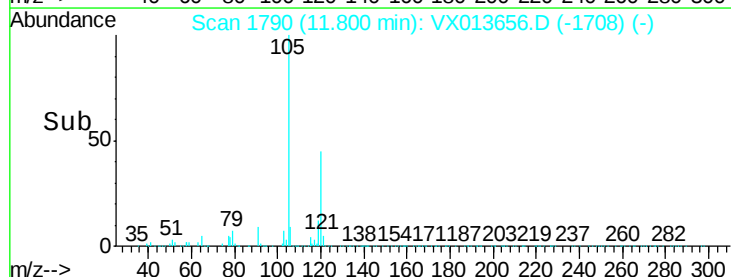
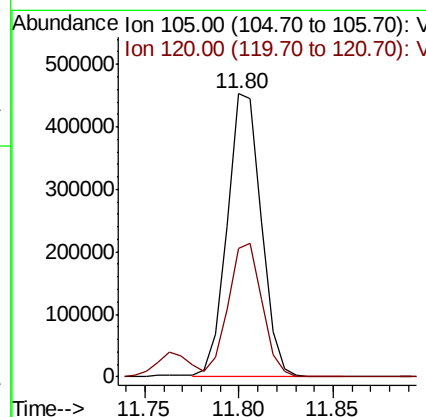
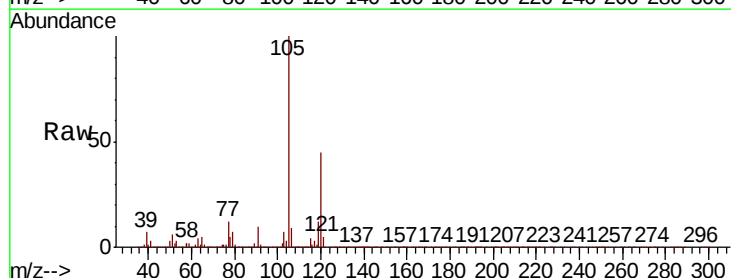
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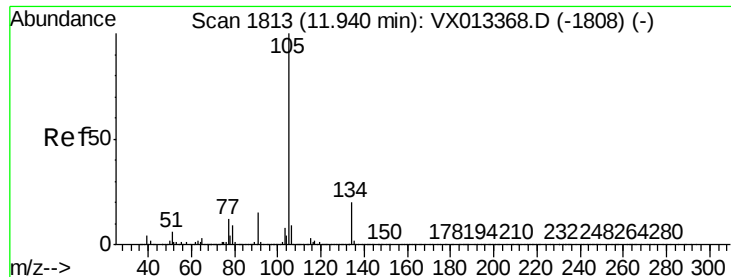
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#80
1,2,4-Trimethylbenzene
Concen: 20.172 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX013656.D
Acq: 27 Nov 2019 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	567933		
120	46.8	0.0	94.0	





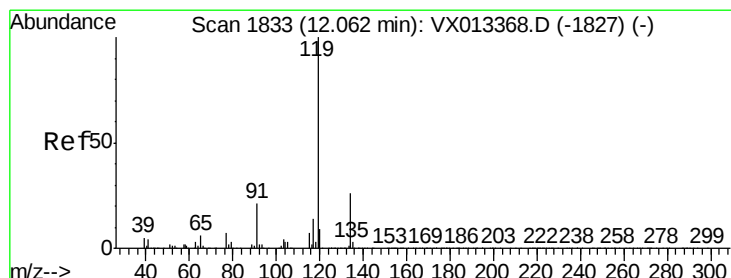
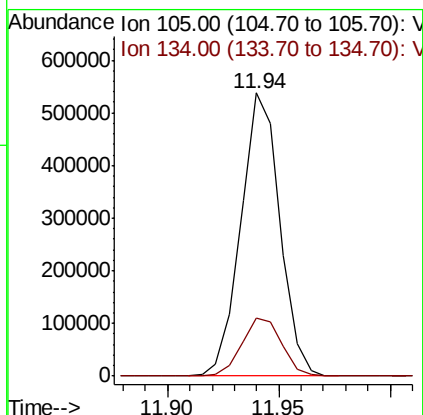
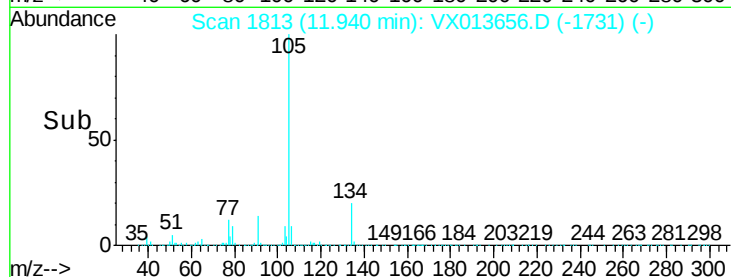
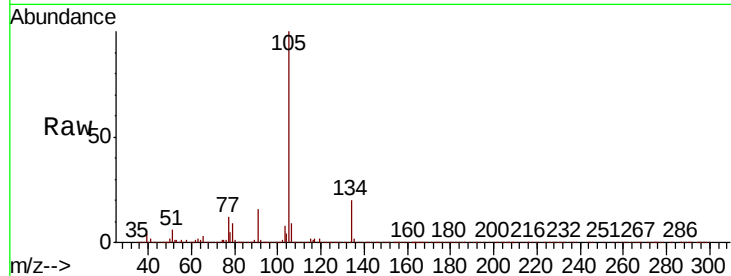
#81
 sec-Butylbenzene
 Concen: 20.197 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: VX013656.D
 Acq: 27 Nov 2019 16:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1127WBS02

Tot Ion	Ratio	Lower	Upper
105	100		
134	20.9	0.0	41.2

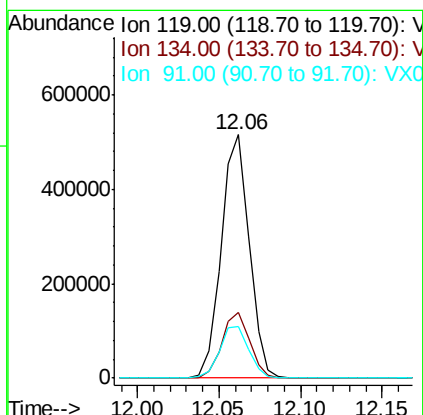
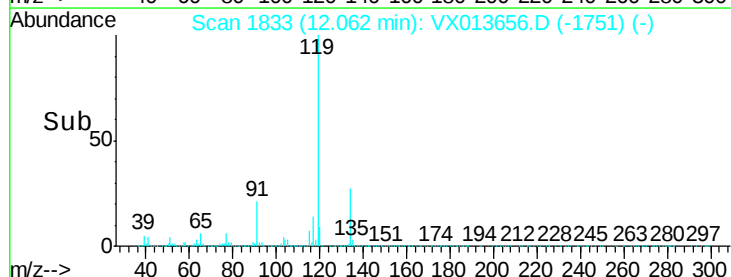
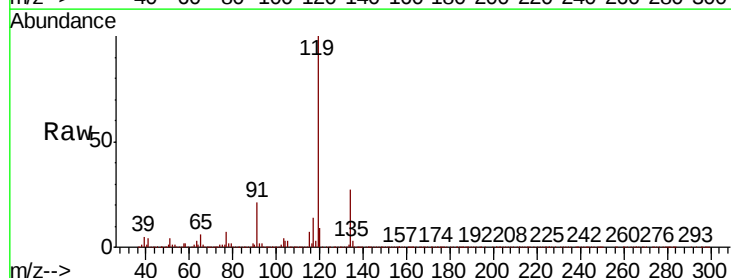
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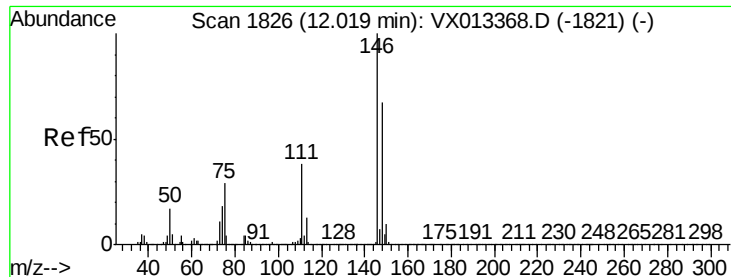
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#82
 p-Isopropyltoluene
 Concen: 20.492 ug/l
 RT: 12.06 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: VX013656.D
 Acq: 27 Nov 2019 16:55

Tgt Ion	Ratio	Lower	Upper
119	100		
134	26.4	0.0	51.6
91	22.1	0.0	44.2





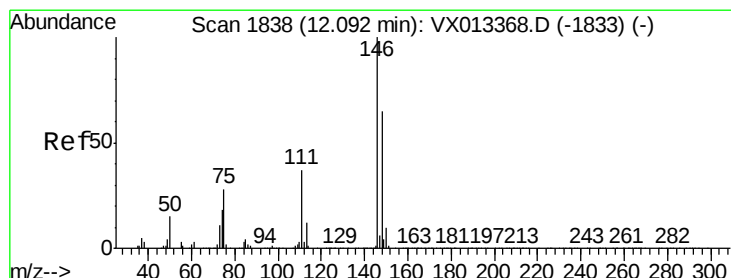
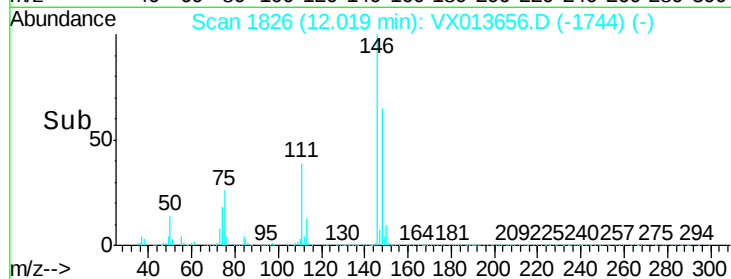
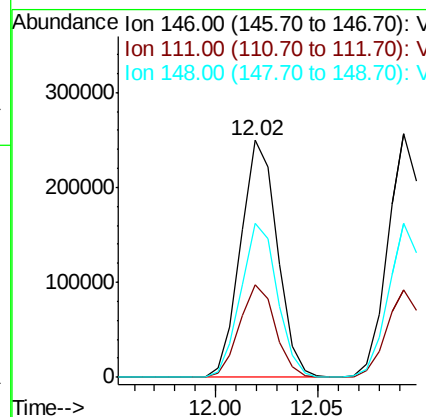
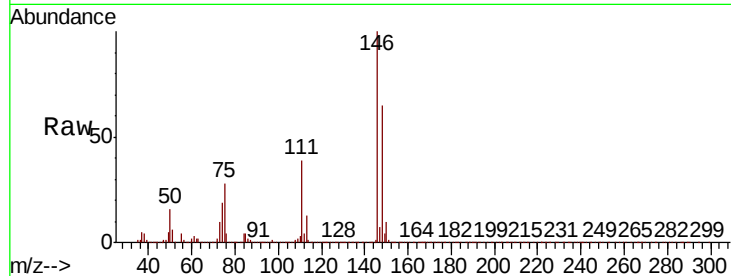
#83
 1,3-Dichlorobenzene
 Concen: 19.933 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: VX013656.D
 Acq: 27 Nov 2019 16:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1127WBS02

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.0	18.8	56.3
148	65.0	32.3	96.9

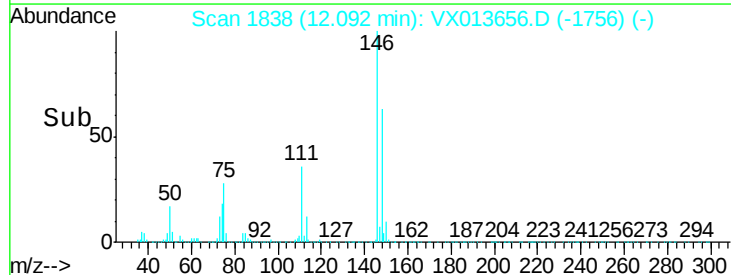
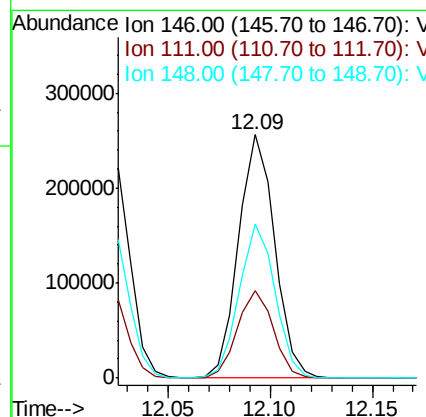
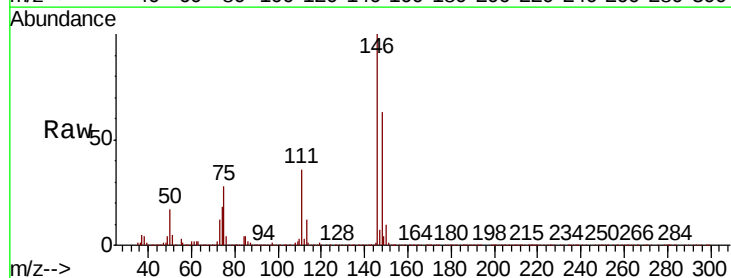
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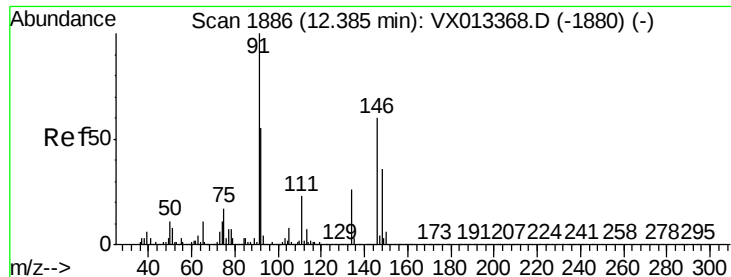
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#84
 1,4-Dichlorobenzene
 Concen: 20.270 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: VX013656.D
 Acq: 27 Nov 2019 16:55

Tgt Ion	Ratio	Lower	Upper
146	100		
111	35.7	18.6	55.6
148	63.1	32.5	97.4





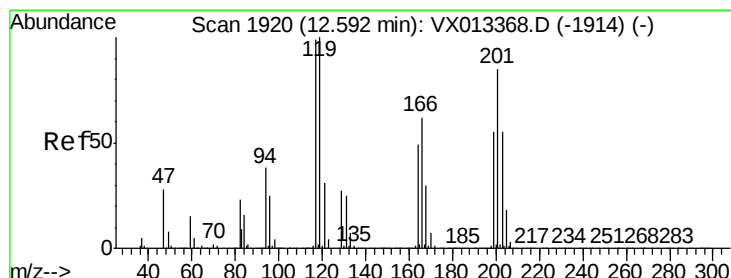
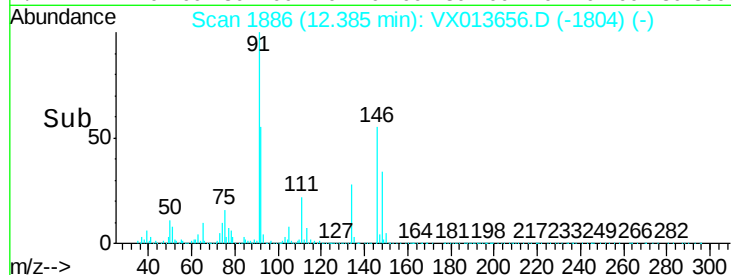
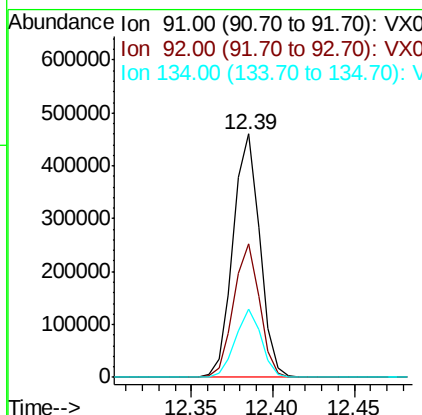
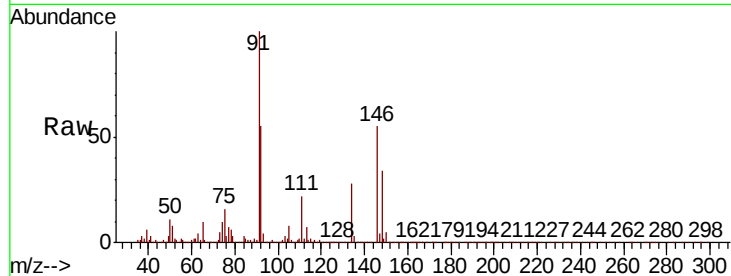
#85
n-Butylbenzene
Concen: 20.319 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX013656.D
Acq: 27 Nov 2019 16:55

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS02

Tot Ion	Ratio	Resp	Lower	Upper
91	100	525511		
92	53.5	0.0	109.0	
134	26.9	0.0	53.0	

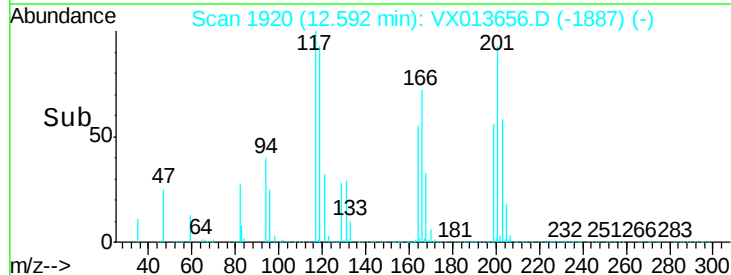
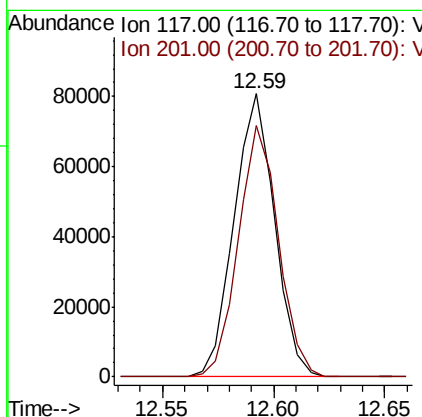
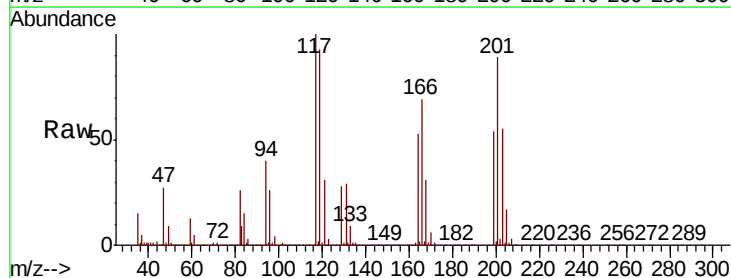
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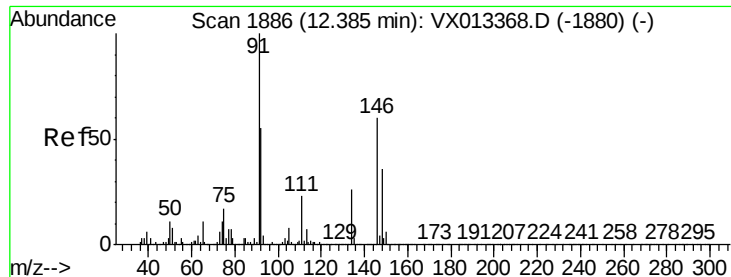
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#86
Hexachloroethane
Concen: 18.599 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX013656.D
Acq: 27 Nov 2019 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	102274		
201	88.2	44.5	133.3	





#87

1,2-Dichlorobenzene

Concen: 20.054 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX013656.D

Acq: 27 Nov 2019 16:55

Instrument :

MSVOA_X

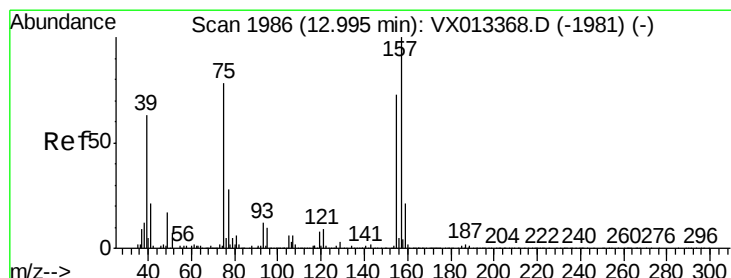
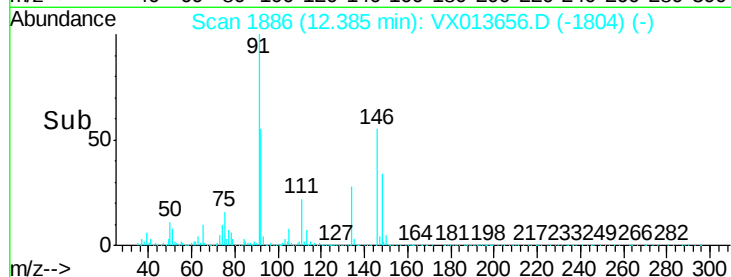
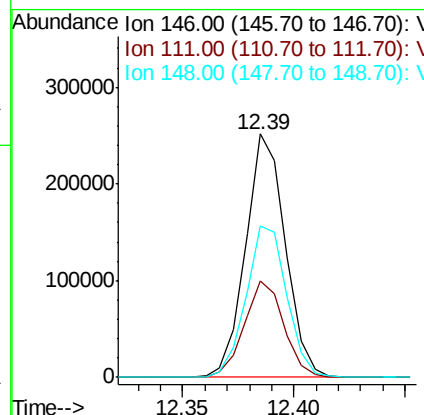
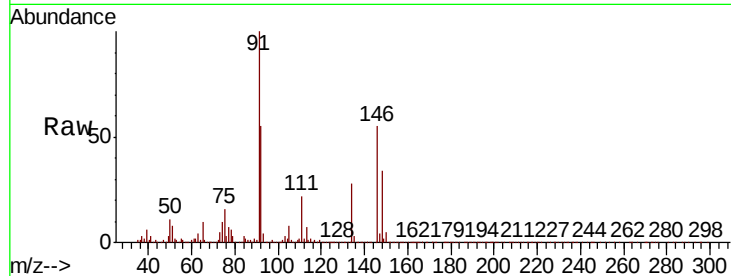
ClientSampleId :

VX1127WBS02

Tot Ion:	146	Resp:	312511
Ion Ratio	Lower	Upper	
146	100		
111	39.4	19.6	58.7
148	64.0	31.6	94.7

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#88

1,2-Dibromo-3-Chloropropane

Concen: 18.132 ug/l

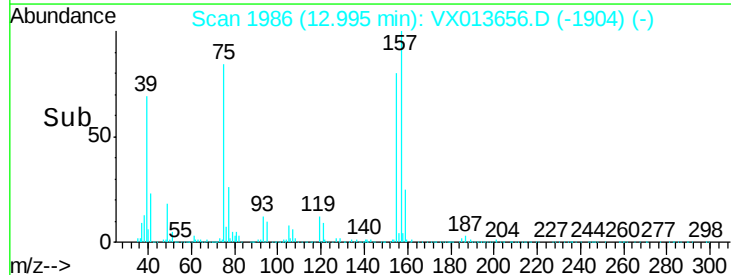
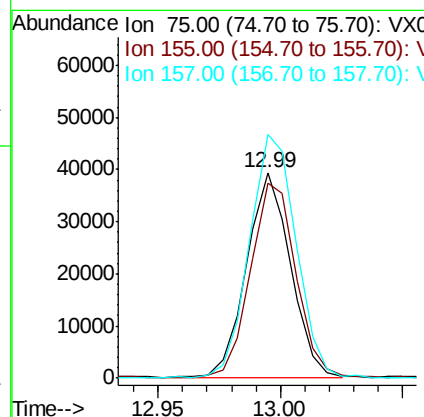
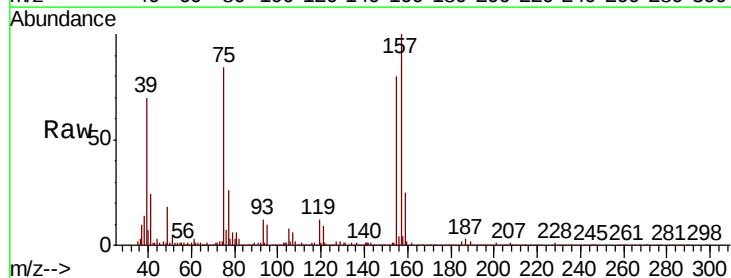
RT: 12.99 min Scan# 1986

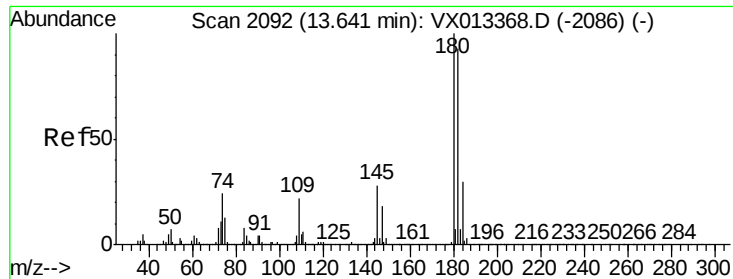
Delta R.T. 0.00 min

Lab File: VX013656.D

Acq: 27 Nov 2019 16:55

Tgt Ion:	75	Resp:	48801
Ion Ratio	Lower	Upper	
75	100		
155	98.8	76.9	115.3
157	126.9	101.2	151.8





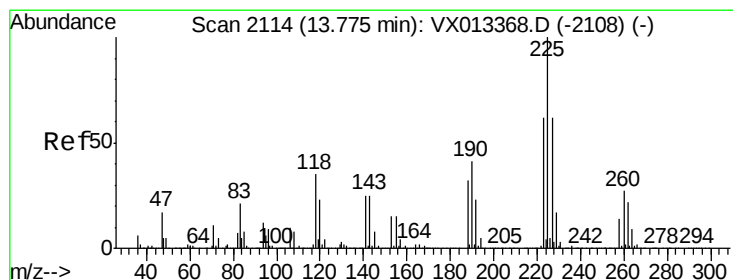
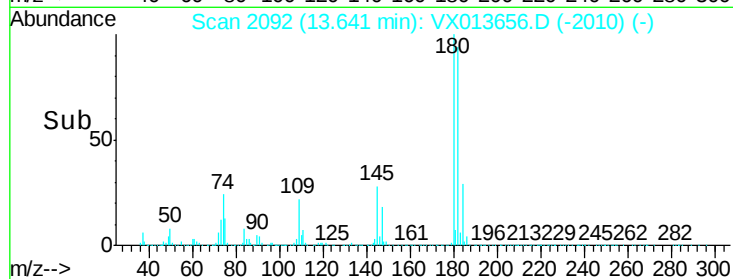
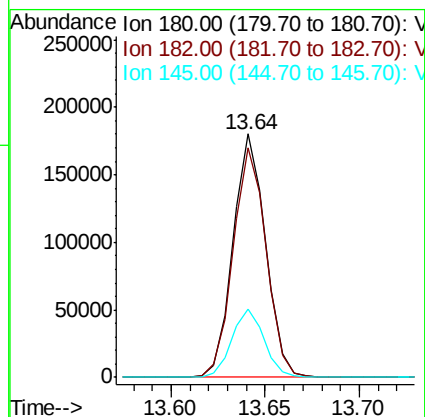
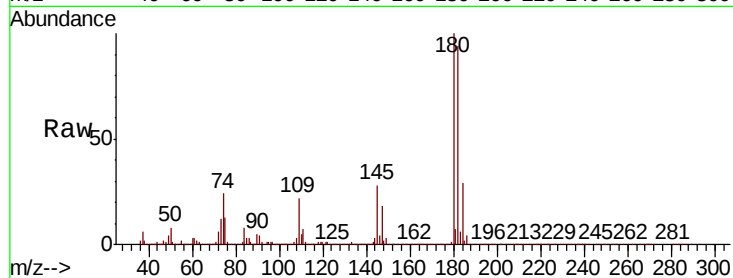
#89
 1,2,4-Trichlorobenzene
 Concen: 20.040 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX013656.D
 Acq: 27 Nov 2019 16:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1127WBS02

Tot Ion	Ratio	Resp	Lower	Upper
180	100	215326		
182	95.7	74.7	112.1	
145	27.8	22.1	33.1	

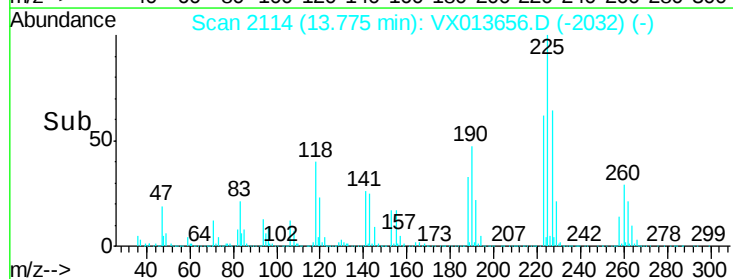
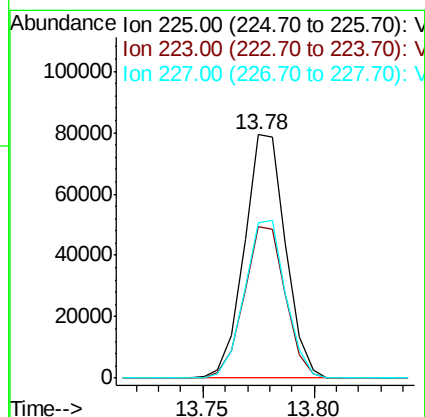
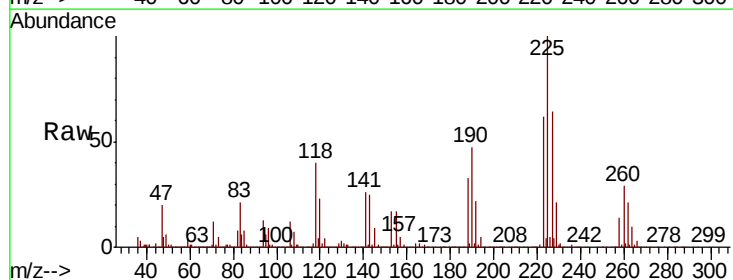
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#90
 Hexachlorobutadiene
 Concen: 19.959 ug/l
 RT: 13.78 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VX013656.D
 Acq: 27 Nov 2019 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	102767		
223	62.1	0.0	123.0	
227	64.5	0.0	121.8	





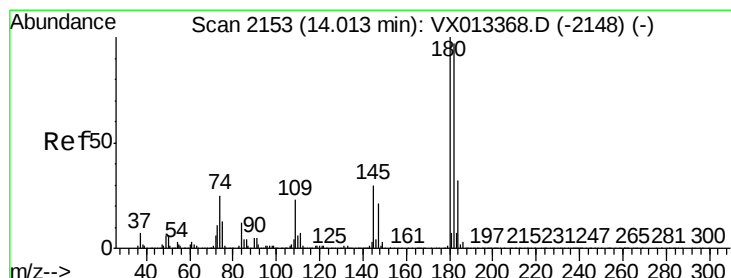
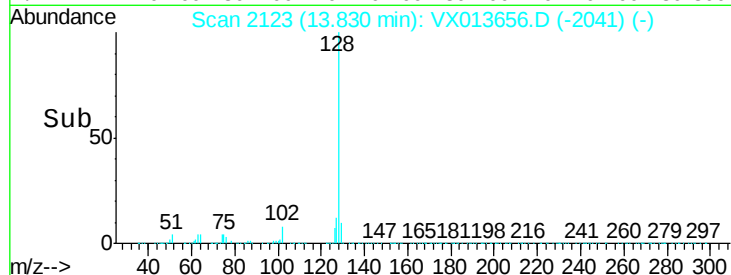
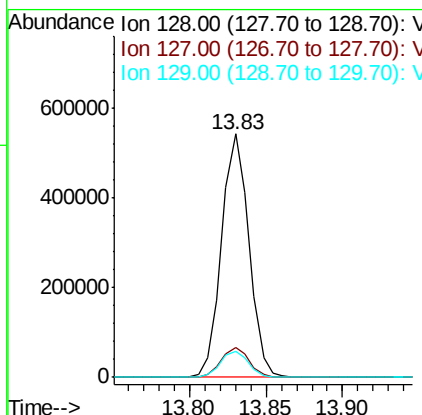
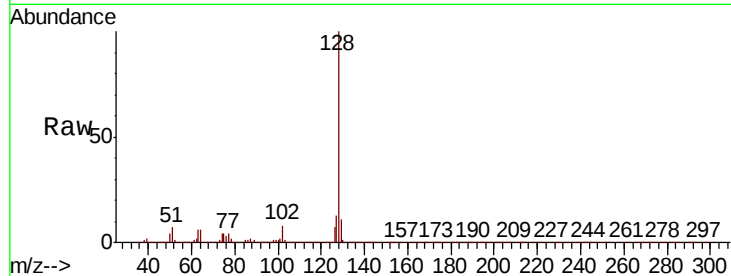
#91
Naphthalene
Concen: 19.804 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX013656.D
Acq: 27 Nov 2019 16:55

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS02

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.2	15.2
129	11.0	8.8	13.2

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#92
1,2,3-Trichlorobenzene
Concen: 20.348 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX013656.D
Acq: 27 Nov 2019 16:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	0.0	191.0
145	29.5	0.0	59.0

