

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121919\
 Data File : VX014116.D
 Acq On : 19 Dec 2019 13:04
 Operator : JC/SP
 Sample : VX1219WBS02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VX1219WBS02

Manual Integrations
 APPROVED

apatel
 12/20/2019 10:12:47 AM

Quant Time: Dec 20 02:38:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X121219W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Dec 13 01:35:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.00	128	90141	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	501452	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	452334	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.05	65	191463	29.66	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	98.87%
60) 4-Bromofluorobenzene	11.13	95	218981	29.98	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	99.93%
63) Toluene-d8	8.71	98	616089	30.47	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	101.57%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.19	85	88118	19.352	ug/l 98
3) Chloromethane	1.32	50	124873	19.458	ug/l 96
4) Vinyl Chloride	1.40	62	130204	19.791	ug/l 98
5) Bromomethane	1.63	94	82481	17.150	ug/l 99
6) Chloroethane	1.72	64	87061	21.424	ug/l 98
7) Trichlorofluoromethane	1.92	101	166550	20.345	ug/l 99
8) Diethyl Ether	2.18	74	74238	19.729	ug/l 98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	100134	20.509	ug/l 98
10) 1,1-Dichloroethene	2.36	96	96607	19.139	ug/l 91
11) Methyl Iodide	2.50	142	128467	19.770	ug/l 99
12) Methyl Acetate	2.76	43	150599	19.272	ug/l 99
13) Acrolein	2.28	56	99241	104.709	ug/l 99
14) Acrylonitrile	3.12	53	304506	99.680	ug/l 98
15) Acetone	2.43	58	95533	106.456	ug/l 92
16) Carbon Disulfide	2.56	76	267303	19.548	ug/l 99
17) Allyl chloride	2.72	41	179681	19.810	ug/l 98
18) Methylene Chloride	2.84	84	118333	19.132	ug/l 95
19) trans-1,2-Dichloroethene	3.16	96	107714	19.487	ug/l 95
20) Diisopropyl ether	3.84	45	368385	19.793	ug/l 90
21) 1,1-Dichloroethane	3.69	63	196564	19.460	ug/l 100
22) cis-1,2-Dichloroethene	4.59	96	124286	19.396	ug/l 99
23) tert-Butyl Alcohol	3.02	59	122258	102.035	ug/l 100
24) Methyl tert-Butyl Ether	3.18	73	330512	19.384	ug/l 99
25) Chloroform	5.20	83	188079	19.530	ug/l 99
26) Cyclohexane	5.56	56	178233	19.788	ug/l # 97
29) 1,1-Dichloropropene	5.79	75	143521	19.814	ug/l 99
30) 2-Butanone	4.65	43	438810	102.781	ug/l 100
31) 2,2-Dichloropropane	4.58	77	153263	22.874	ug/l 98
32) 1,1,1-Trichloroethane	5.48	97	157981	19.719	ug/l 99
33) Carbon Tetrachloride	5.78	117	131718	19.340	ug/l 97
34) Benzene	6.13	78	445938	19.744	ug/l 98
35) Methacrylonitrile	5.03	41	88307	19.232	ug/l 95
36) 1,2-Dichloroethane	6.18	62	150444	19.176	ug/l 100
37) Trichloroethene	7.20	130	118683	19.312	ug/l 93
38) Methylcyclohexane	7.45	83	181748	21.035	ug/l 98
39) 1,2-Dichloropropane	7.50	63	116416m	19.846	ug/l
40) Dibromomethane	7.65	93	74113	19.777	ug/l 99

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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Dec 13 01:35:34 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.89	83	140956	19.426	ug/l	97
42) Vinyl Acetate	3.80	43	1555652	103.205	ug/l	99
43) Ethyl Acetate	4.82	43	158775	19.381	ug/l	98
44) Isopropyl Acetate	6.43	43	267136	19.469	ug/l	100
45) 1,4-Dioxane	7.73	88	52466	408.329	ug/l	98
46) Methyl methacrylate	7.76	41	126209	18.937	ug/l	96
47) n-amyl Acetate	10.89	43	221466	18.153	ug/l	100
48) t-1,3-Dichloropropene	9.03	75	153742	19.413	ug/l	95
49) cis-1,3-Dichloropropene	8.43	75	174170	19.556	ug/l	99
50) 1,1,2-Trichloroethane	9.21	97	112488	19.450	ug/l	99
51) Ethyl methacrylate	9.17	69	173254	18.834	ug/l	96
52) 1,3-Dichloropropane	9.36	76	190298	19.367	ug/l	97
53) Dibromochloromethane	9.57	129	111410	19.265	ug/l	99
54) 1,2-Dibromoethane	9.67	107	116622	19.585	ug/l	98
55) 2-Chloroethyl vinyl ether	8.30	63	413137	101.880	ug/l	100
56) Bromoform	10.85	173	80217	17.788	ug/l	99
58) 4-Methyl-2-Pentanone	8.63	43	831409	98.236	ug/l	99
59) 2-Hexanone	9.48	43	640512	99.725	ug/l	100
61) Tetrachloroethene	9.33	164	122211	20.423	ug/l	95
62) Toluene	8.78	91	478380	19.885	ug/l	100
64) Chlorobenzene	10.13	112	295816	19.627	ug/l	96
65) 1,1,1,2-Tetrachloroethane	10.21	131	107778	19.312	ug/l	99
66) Ethyl Benzene	10.25	91	522316	19.839	ug/l	98
67) m/p-Xylenes	10.36	106	398718	39.617	ug/l	99
68) o-Xylene	10.70	106	188612	18.917	ug/l	98
69) Styrene	10.71	104	319227	18.828	ug/l	99
70) Isopropylbenzene	11.01	105	508475	19.735	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.26	83	172277	18.855	ug/l	99
72) 1,2,3-Trichloropropane	11.29	75	163654m	20.122	ug/l	
73) Bromobenzene	11.25	156	130436	18.965	ug/l	100
74) n-propylbenzene	11.35	91	582558	19.935	ug/l	98
75) 2-Chlorotoluene	11.42	91	343094	19.431	ug/l	98
76) 1,3,5-Trimethylbenzene	11.50	105	420465	19.238	ug/l	100
77) t-1,4-Dichloro-2-butene	11.07	75	52788	19.655	ug/l	94
78) 4-Chlorotoluene	11.51	91	387175	19.189	ug/l	99
79) tert-butylbenzene	11.76	119	404788	19.214	ug/l	99
80) 1,2,4-Trimethylbenzene	11.80	105	415973	19.034	ug/l	99
81) sec-Butylbenzene	11.94	105	488734	19.504	ug/l	99
82) p-Isopropyltoluene	12.06	119	443542	19.614	ug/l	100
83) 1,3-Dichlorobenzene	12.02	146	230480	19.226	ug/l	98
84) 1,4-Dichlorobenzene	12.09	146	227379	19.048	ug/l	99
85) n-Butylbenzene	12.39	91	373654	19.653	ug/l	98
86) Hexachloroethane	12.59	117	74559	18.175	ug/l	99
87) 1,2-Dichlorobenzene	12.39	146	231499	19.012	ug/l	98
88) 1,2-Dibromo-3-Chloropropan	12.99	75	33536	18.415	ug/l	96
89) 1,2,4-Trichlorobenzene	13.64	180	142333	18.289	ug/l	98
90) Hexachlorobutadiene	13.78	225	71673	19.376	ug/l	97
91) Naphthalene	13.83	128	431929	18.466	ug/l	100
92) 1,2,3-Trichlorobenzene	14.01	180	144142	18.261	ug/l	99

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

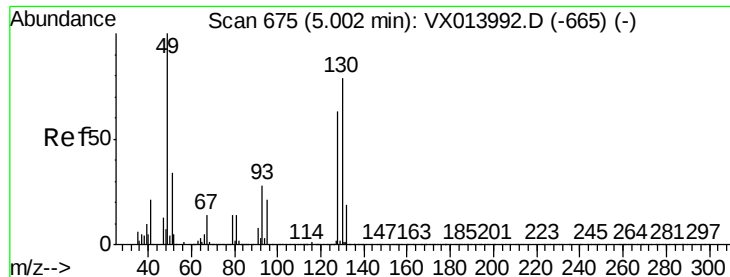
Manual Integrations
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QLast Update : Fri Dec 13 01:35:34 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

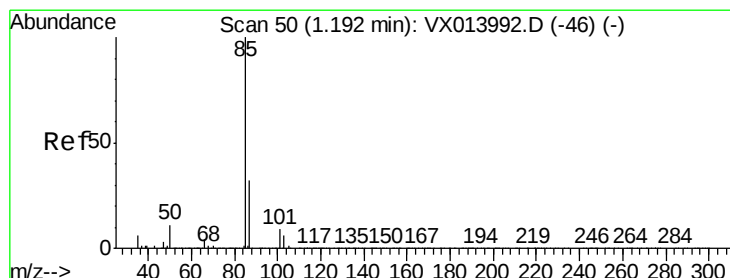
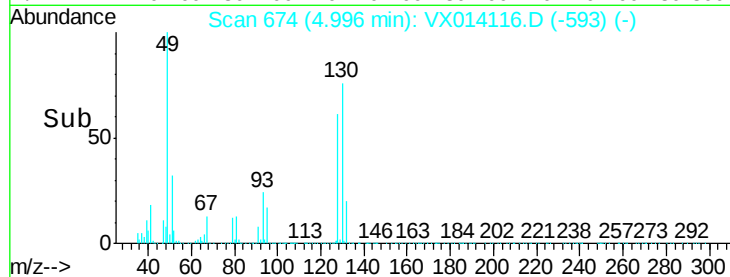
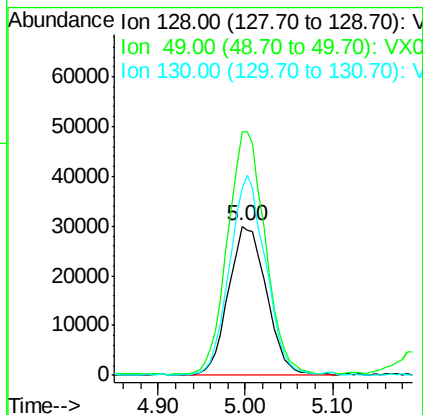
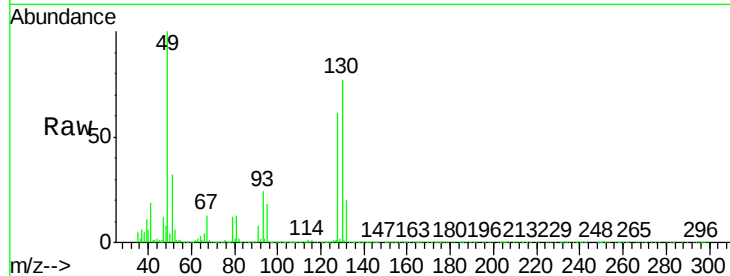
Bromochloromethane
 Concen: 30.000 ug/l
 RT: 5.00 min Scan# 674
 Delta R.T. -0.01 min
 Lab File: VX014116.D
 Acq: 19 Dec 2019 13:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1219WBS02

Tot Ion	Ratio	Lower	Upper
128	100		
49	161.3	0.0	405.0
130	127.5	0.0	321.5

Manual Integrations
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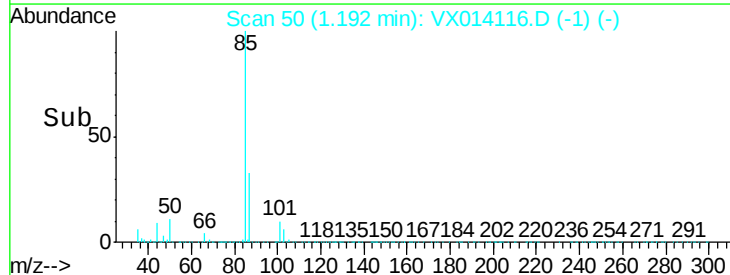
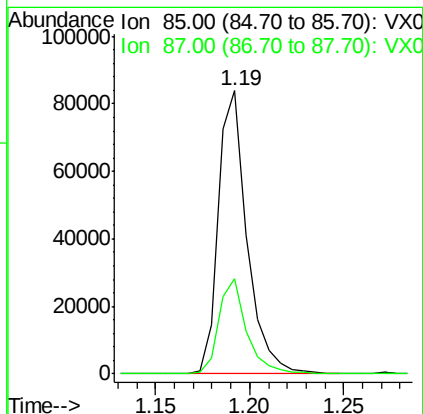
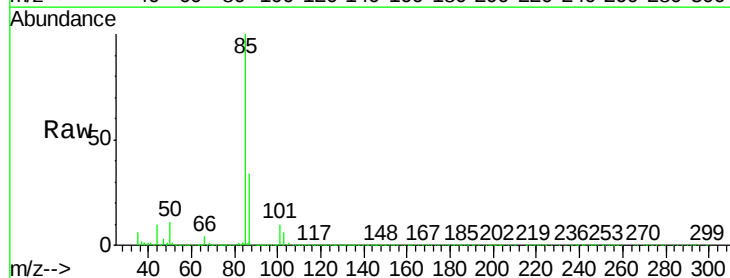
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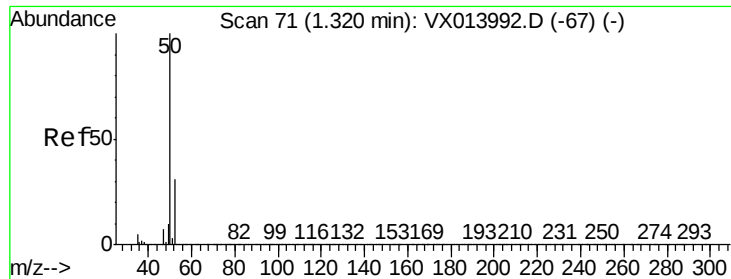


#2

Dichlorodifluoromethane
 Concen: 19.352 ug/l
 RT: 1.19 min Scan# 50
 Delta R.T. 0.00 min
 Lab File: VX014116.D
 Acq: 19 Dec 2019 13:04

Tgt Ion	Ratio	Lower	Upper
85	100		
87	33.6	16.3	48.9





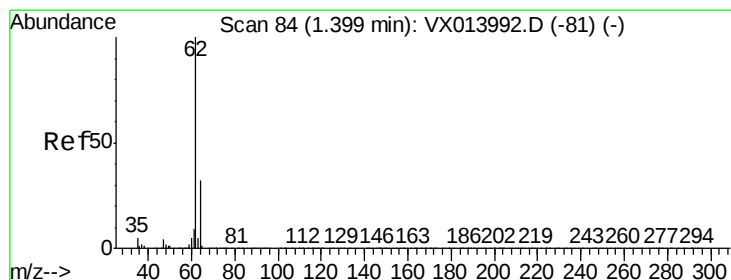
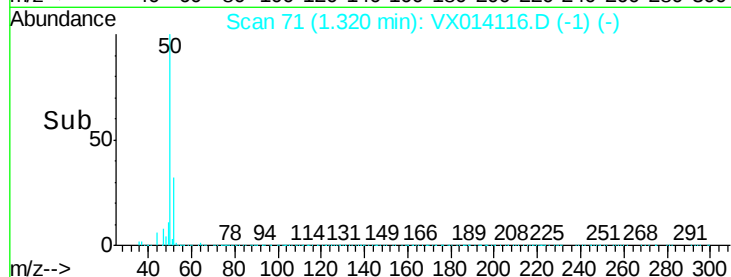
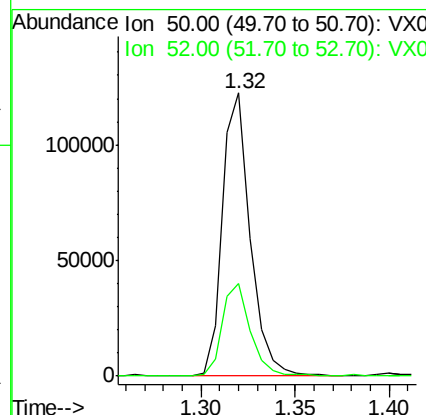
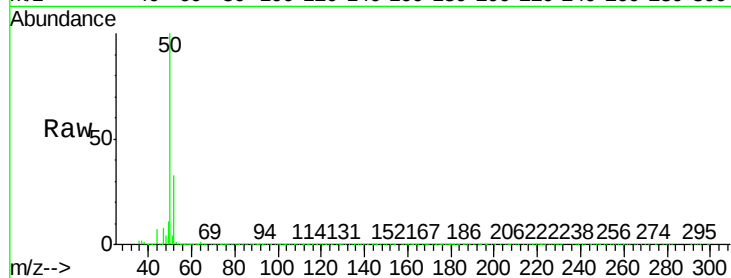
#3
Chloromethane
Concen: 19.458 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX014116.D
Acq: 19 Dec 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

Tot Ion	Ratio	Lower	Upper
50	100		
52	32.6	24.3	36.5

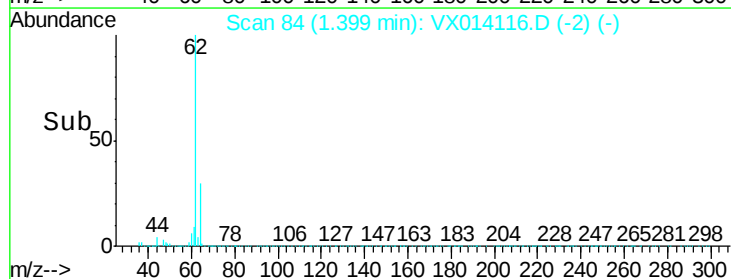
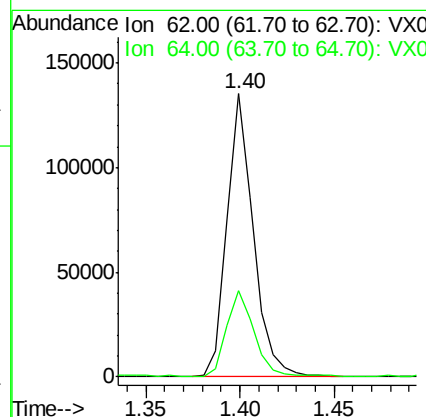
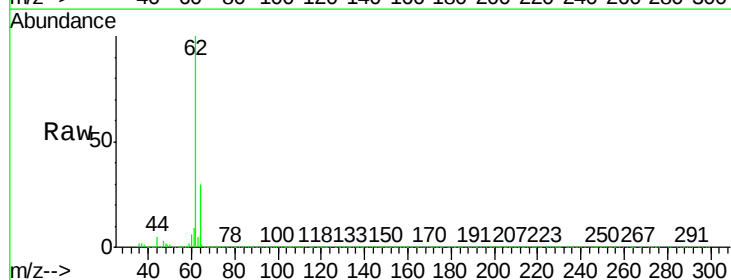
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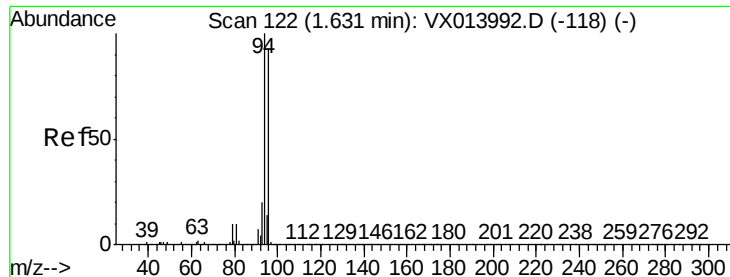
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#4
Vinyl Chloride
Concen: 19.791 ug/l
RT: 1.40 min Scan# 84
Delta R.T. 0.00 min
Lab File: VX014116.D
Acq: 19 Dec 2019 13:04

Tgt Ion	Ratio	Lower	Upper
62	100		
64	30.1	25.2	37.8





#5

Bromomethane

Concen: 17.150 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.00 min

Lab File: VX014116.D

Acq: 19 Dec 2019 13:04

Instrument :

MSVOA_X

ClientSampleId :

VX1219WBS02

Tot Ion: 94 Resp: 82481

Ion Ratio Lower Upper

94 100

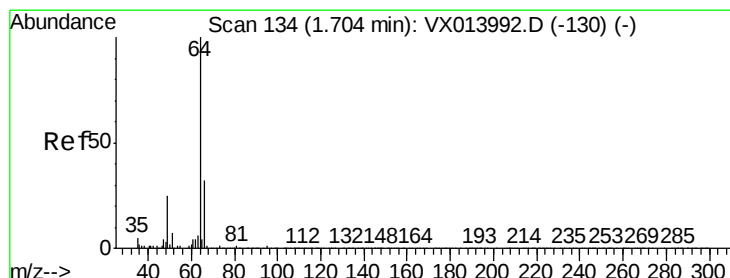
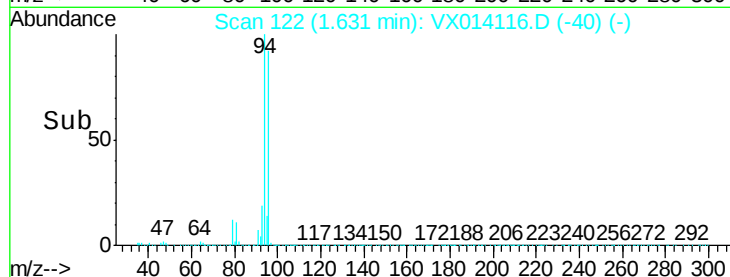
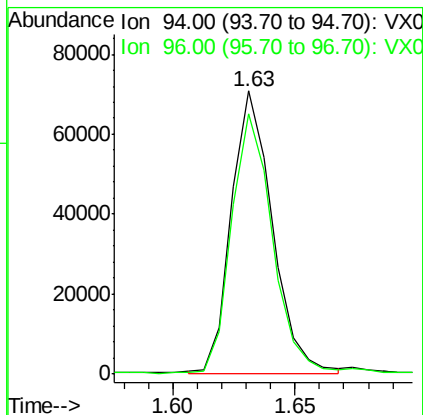
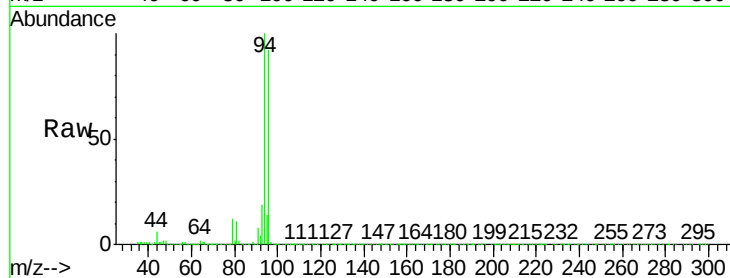
96 92.3 74.4 111.6

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#6

Chloroethane

Concen: 21.424 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.01 min

Lab File: VX014116.D

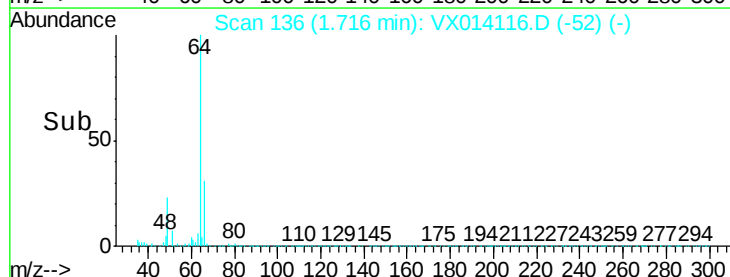
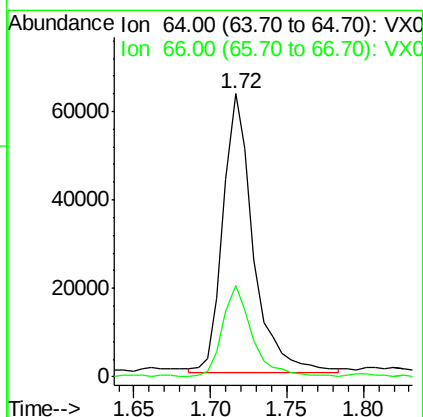
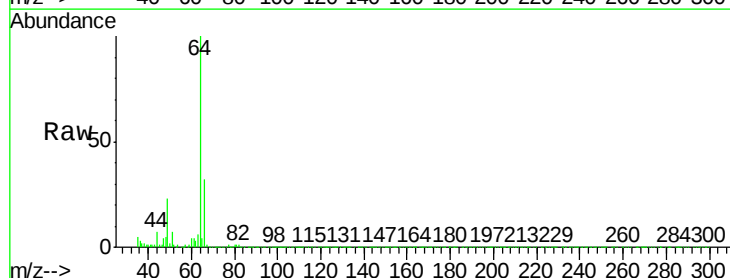
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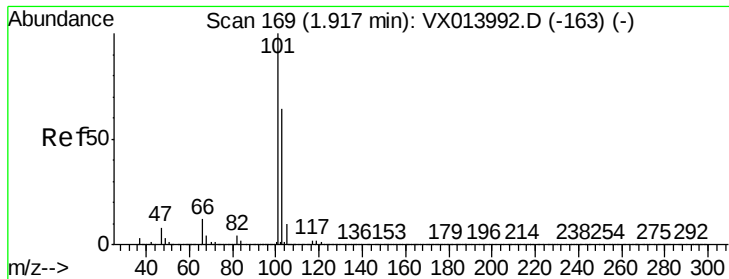
Tgt Ion: 64 Resp: 87061

Ion Ratio Lower Upper

64 100

66 32.9 25.2 37.8





#7

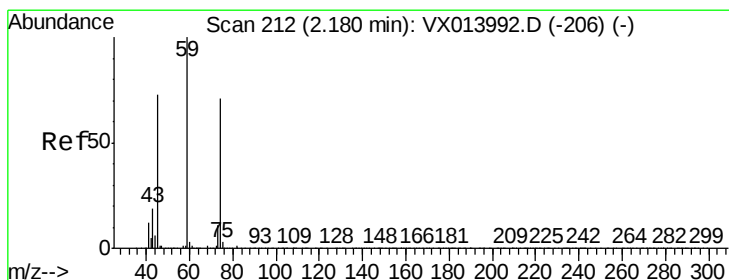
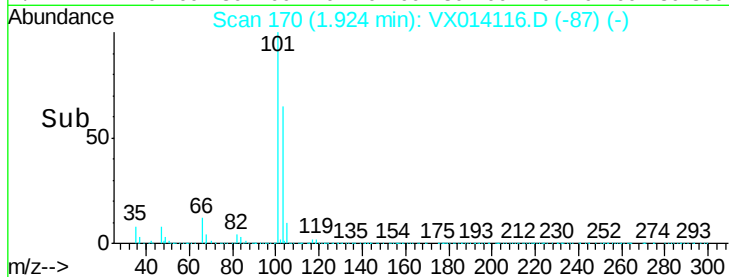
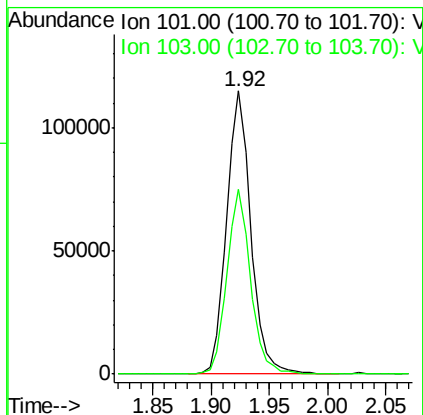
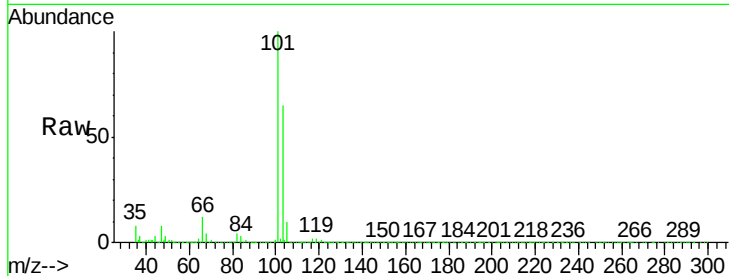
Trichlorofluoromethane
Concen: 20.345 ug/l
RT: 1.92 min Scan# 170
Delta R.T. 0.01 min
Lab File: VX014116.D
Acq: 19 Dec 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

Tot Ion	Ratio	Resp	Lower	Upper
101	100	166550		
103	65.2	51.6	77.4	

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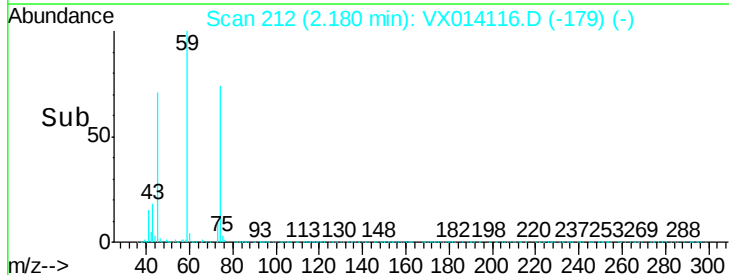
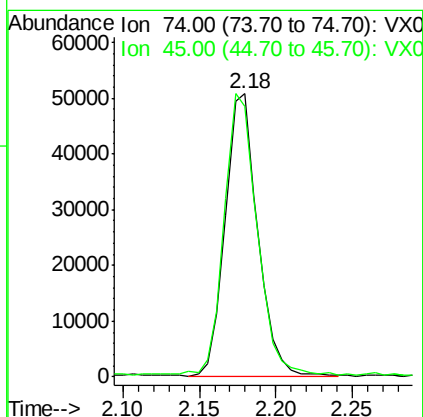
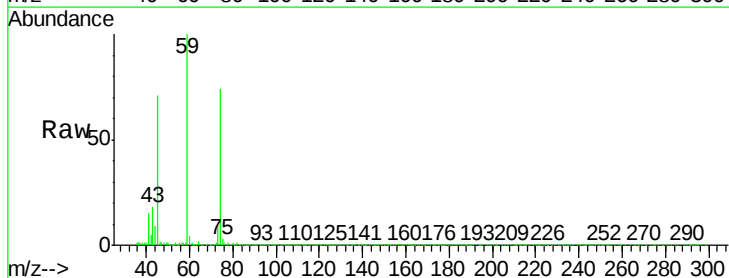
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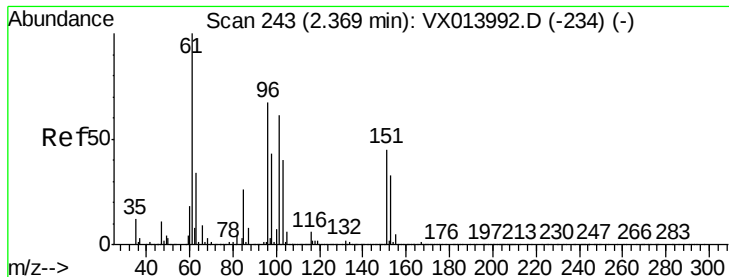


#8

Diethyl Ether
Concen: 19.729 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX014116.D
Acq: 19 Dec 2019 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
74	100	74238		
45	101.2	20.6	185.0	





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.509 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.01 min

Lab File: VX014116.D

Acq: 19 Dec 2019 13:04

Instrument :

MSVOA_X

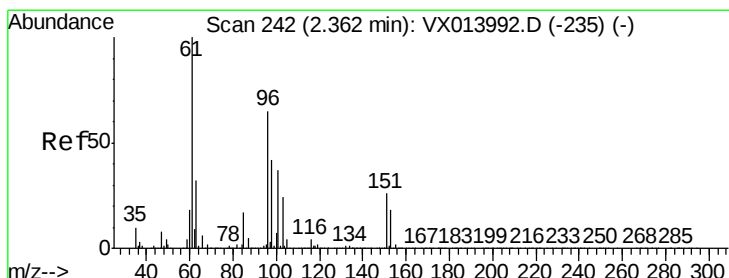
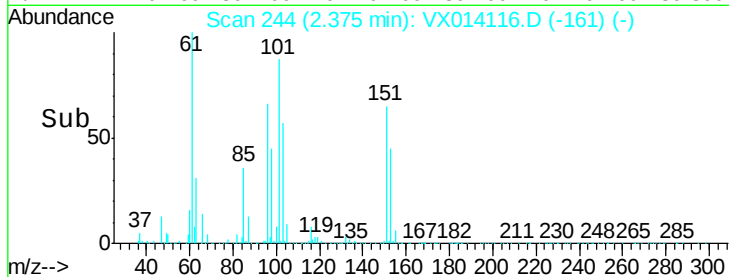
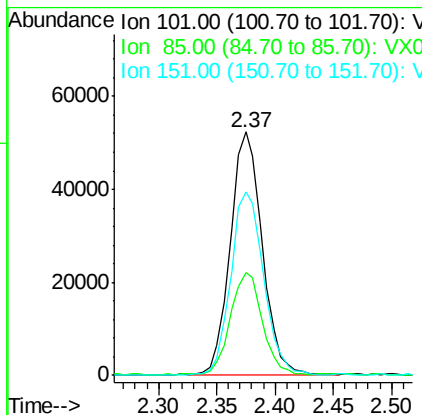
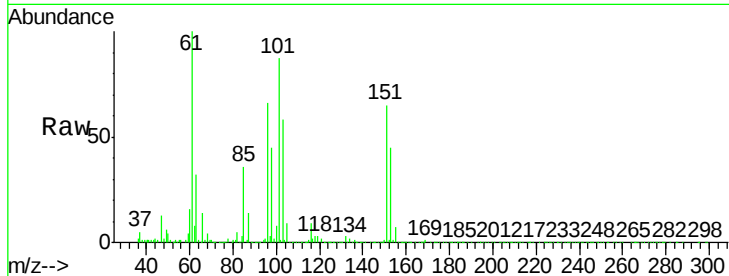
ClientSampleId :

VX1219WBS02

Tot Ion:	101	Resp:	100134
Ion Ratio	Lower	Upper	
101	100		
85	41.7	0.0	85.6
151	78.3	0.0	159.4

Manual Integrations
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#10

1,1-Dichloroethene

Concen: 19.139 ug/l

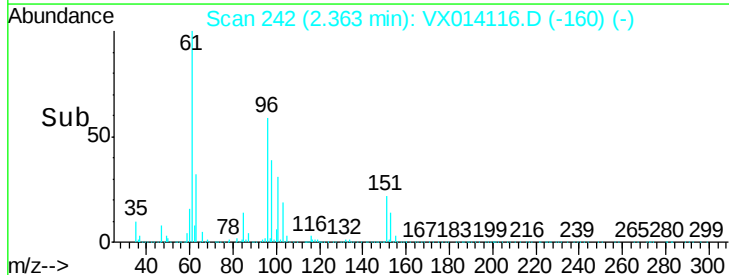
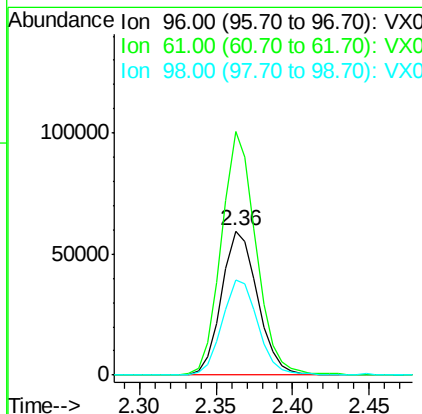
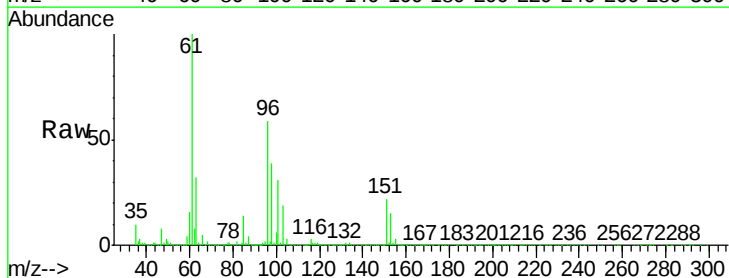
RT: 2.36 min Scan# 242

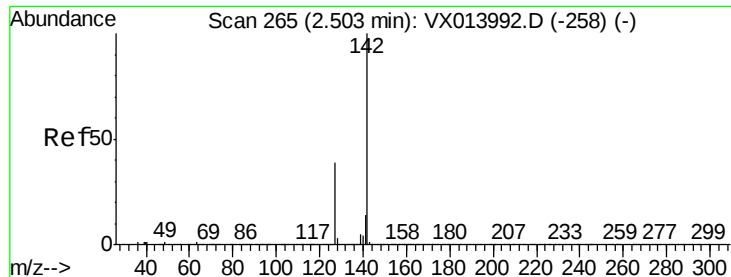
Delta R.T. 0.00 min

Lab File: VX014116.D

Acq: 19 Dec 2019 13:04

Tgt Ion:	96	Resp:	96607
Ion Ratio	Lower	Upper	
96	100		
61	168.9	123.0	184.6
98	65.7	51.4	77.0





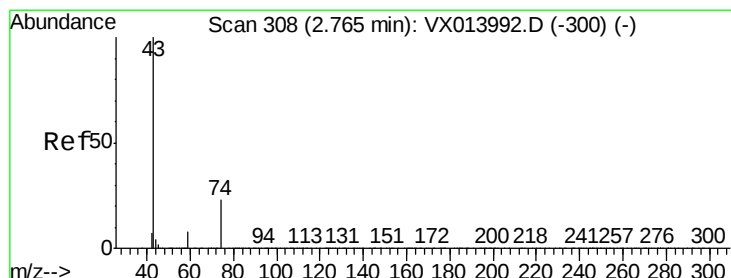
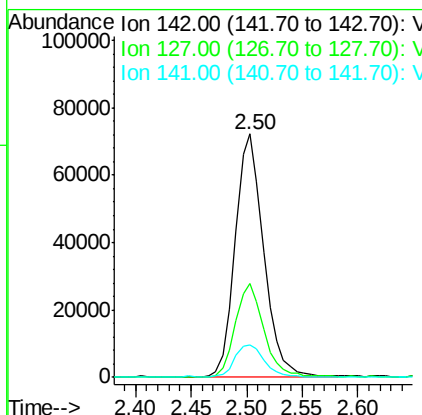
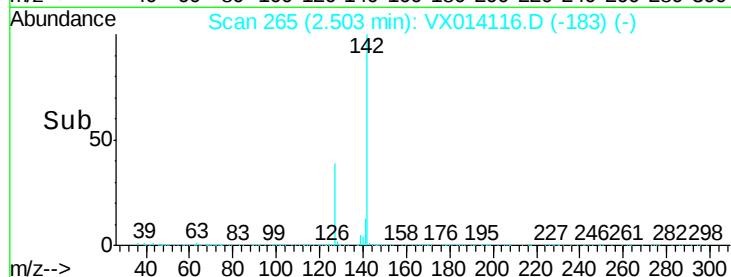
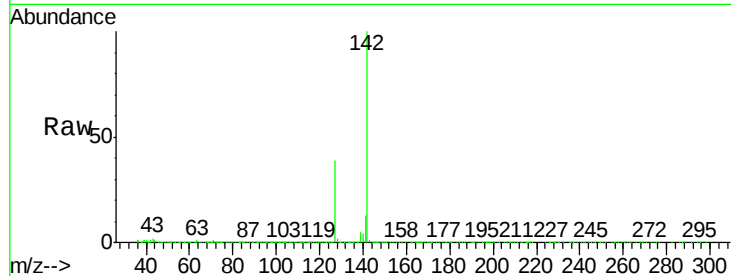
#11
Methyl Iodide
Concen: 19.770 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.00 min
Lab File: VX014116.D
Acq: 19 Dec 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

Tot Ion	Ratio	Lower	Upper
142	100		
127	38.4	19.5	58.5
141	13.1	7.0	20.9

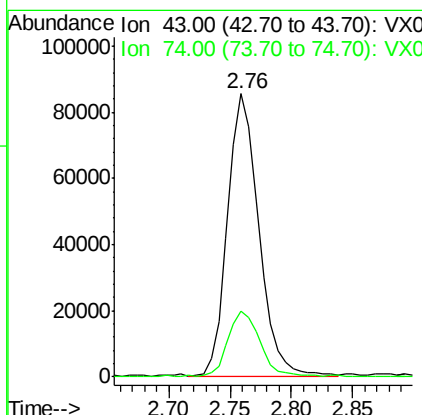
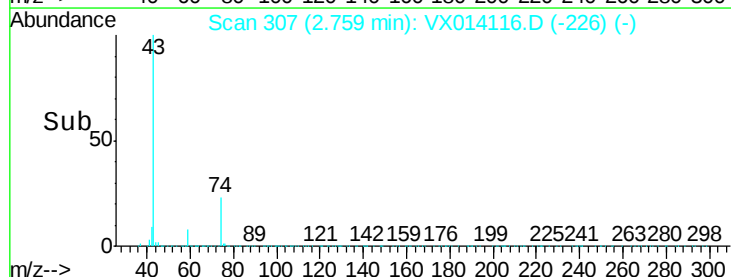
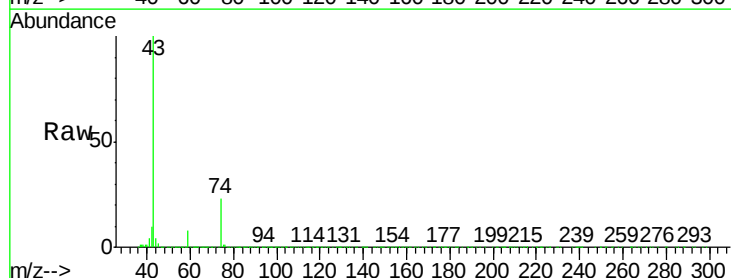
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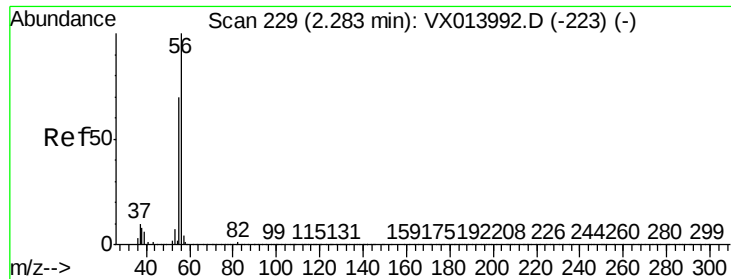
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#12
Methyl Acetate
Concen: 19.272 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.01 min
Lab File: VX014116.D
Acq: 19 Dec 2019 13:04

Tgt Ion	Ratio	Lower	Upper
43	100		
74	22.7	18.5	27.7





#13

Acrolein

Concen: 104.709 ug/l

RT: 2.28 min Scan# 229

Delta R.T. 0.00 min

Lab File: VX014116.D

Acq: 19 Dec 2019 13:04

Instrument :

MSVOA_X

ClientSampleId :

VX1219WBS02

Tot Ion: 56 Resp: 99241

Ion Ratio Lower Upper

56 100

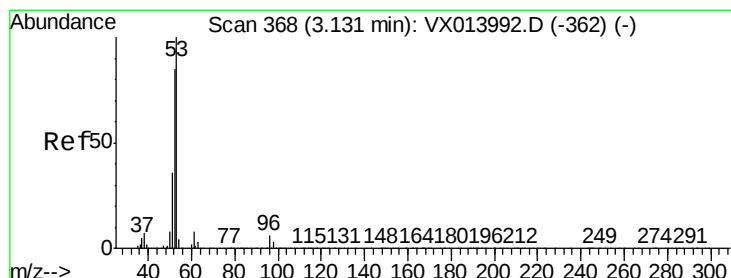
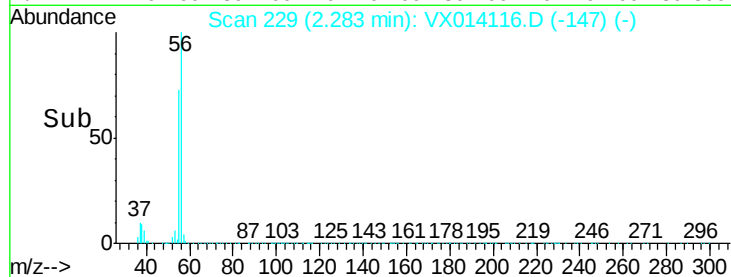
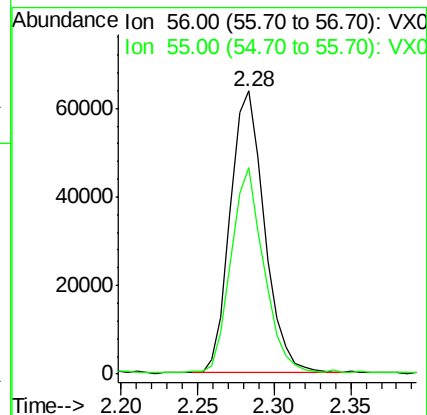
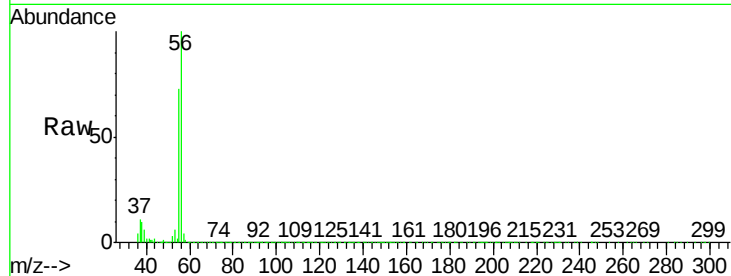
55 69.7 54.9 82.3

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#14

Acrylonitrile

Concen: 99.680 ug/l

RT: 3.12 min Scan# 367

Delta R.T. -0.01 min

Lab File: VX014116.D

Acq: 19 Dec 2019 13:04

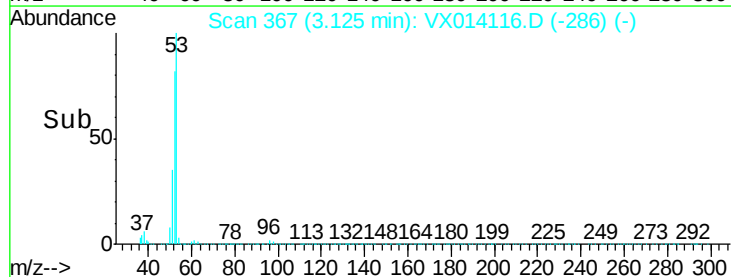
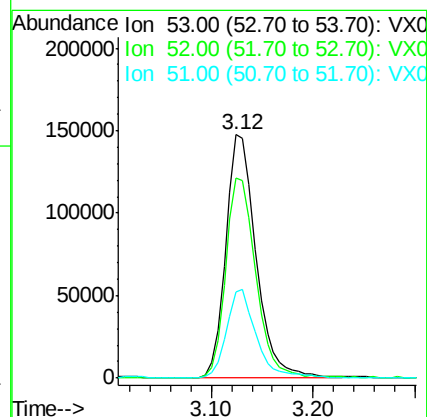
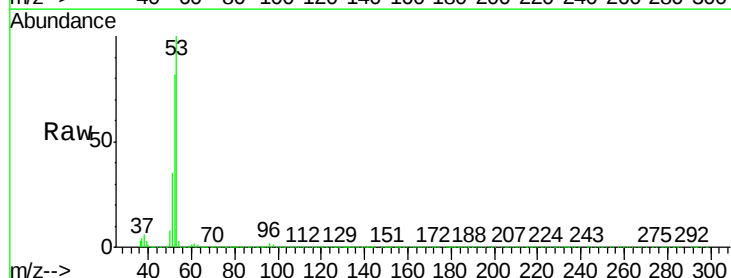
Tgt Ion: 53 Resp: 304506

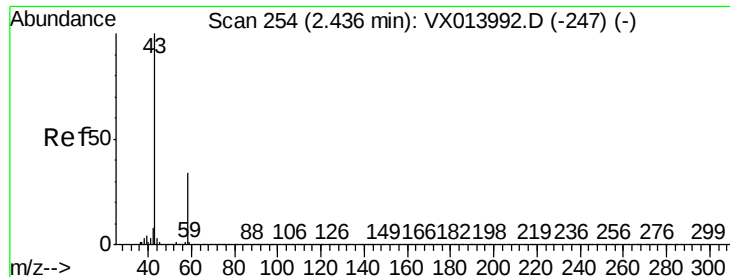
Ion Ratio Lower Upper

53 100

52 81.1 41.5 124.6

51 35.5 17.8 53.5





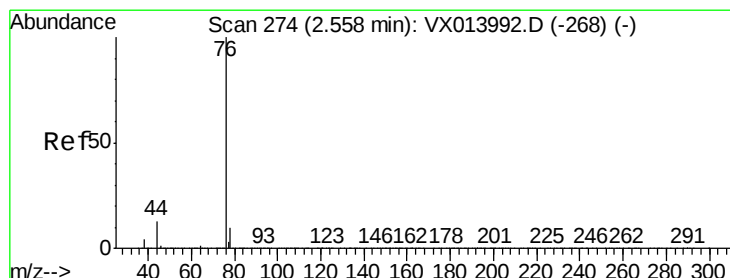
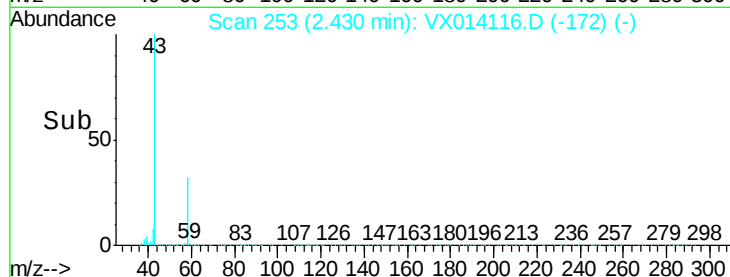
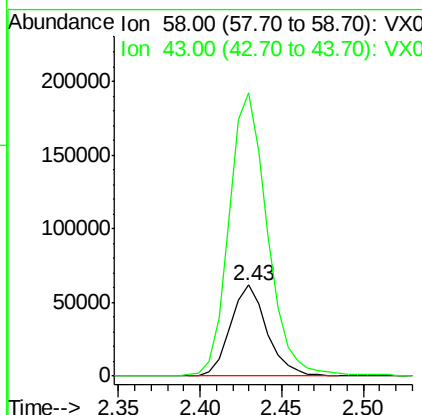
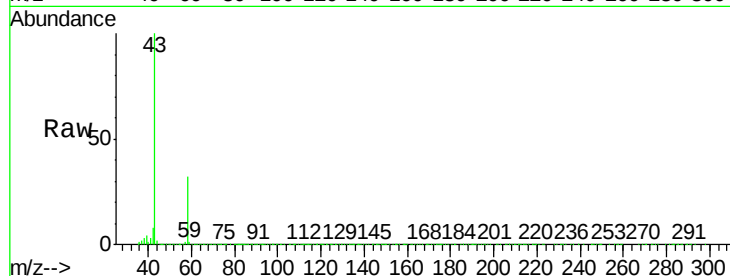
#15
Acetone
Concen: 106.456 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX014116.D
Acq: 19 Dec 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

Tot Ion	58	Resp	95533
Ion Ratio	58	100	
Lower	43	311.1	236.3
Upper			354.5

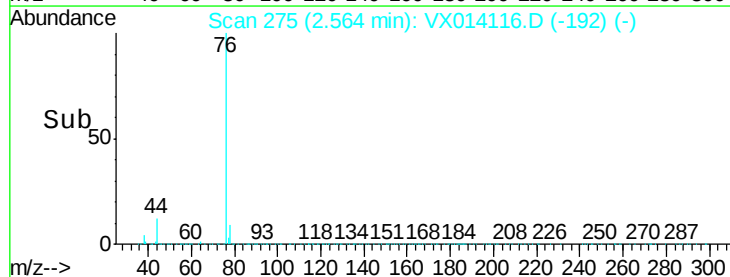
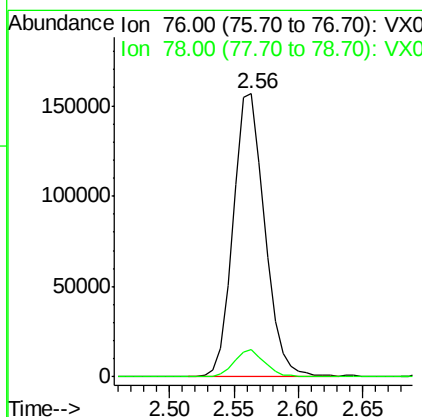
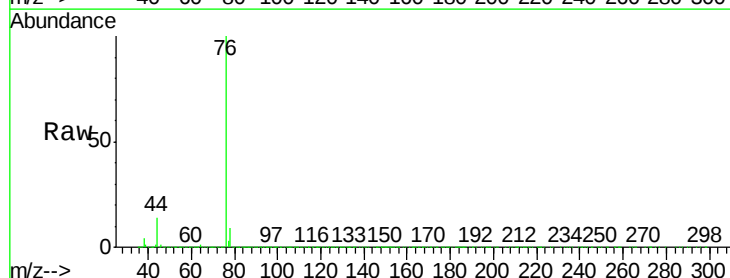
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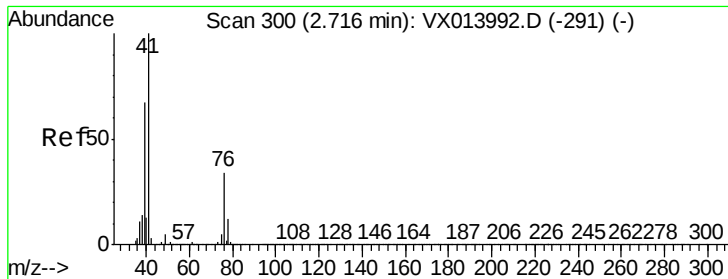
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#16
Carbon Disulfide
Concen: 19.548 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX014116.D
Acq: 19 Dec 2019 13:04

Tgt Ion	76	Resp	267303
Ion Ratio	76	100	
Lower	78	9.4	7.8
Upper			11.8





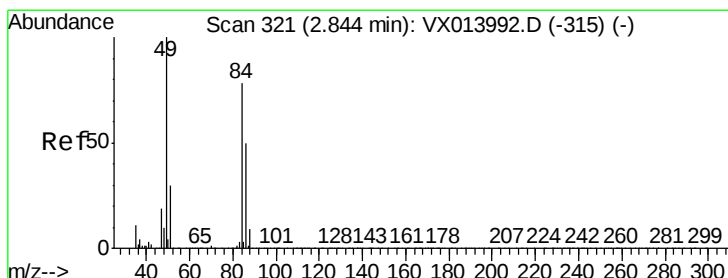
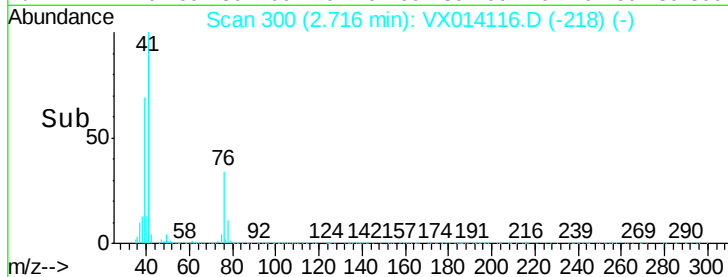
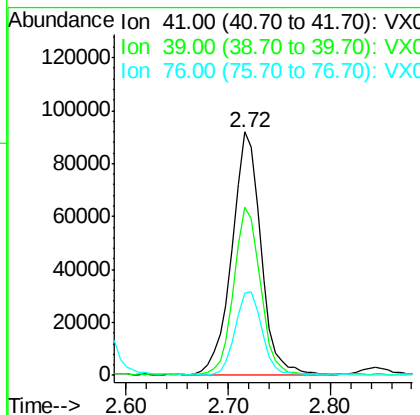
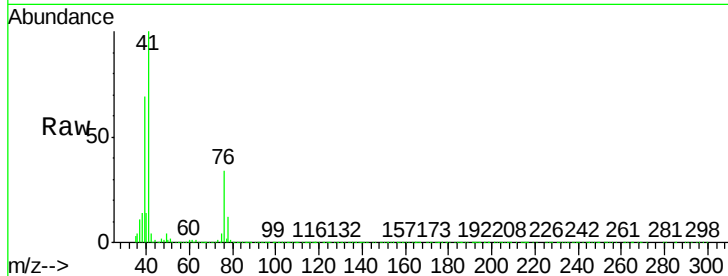
#17
Allvl chloride
Concen: 19.810 ug/l
RT: 2.72 min Scan# 300
Delta R.T. 0.00 min
Lab File: VX014116.D
Acq: 19 Dec 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

Tot Ion	Ratio	Lower	Upper
41	100		
39	68.7	33.4	100.2
76	33.8	17.0	50.9

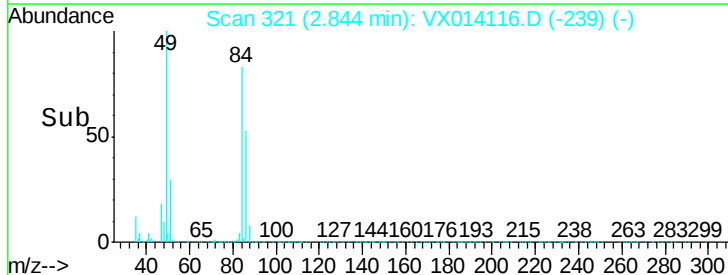
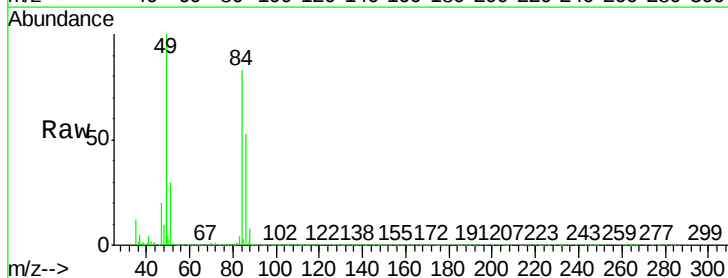
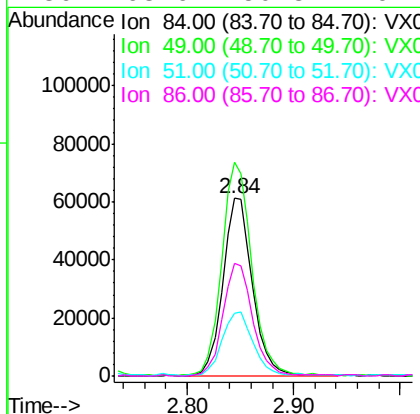
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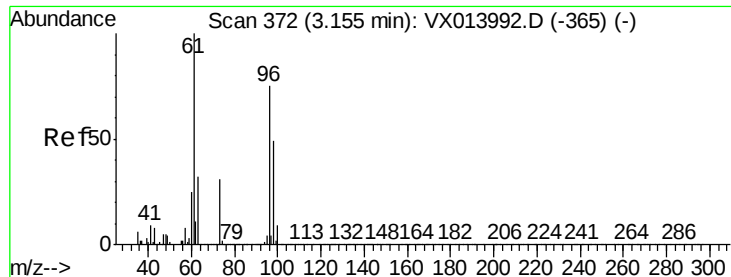
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#18
Methylene Chloride
Concen: 19.132 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX014116.D
Acq: 19 Dec 2019 13:04

Tgt Ion	Ratio	Lower	Upper
84	100		
49	120.1	102.2	153.2
51	35.3	31.4	47.0
86	63.6	50.8	76.2





#19

trans-1,2-Dichloroethene

Concen: 19.487 ug/l

RT: 3.16 min Scan# 372

Delta R.T. 0.00 min

Lab File: VX014116.D

Acq: 19 Dec 2019 13:04

Instrument :

MSVOA_X

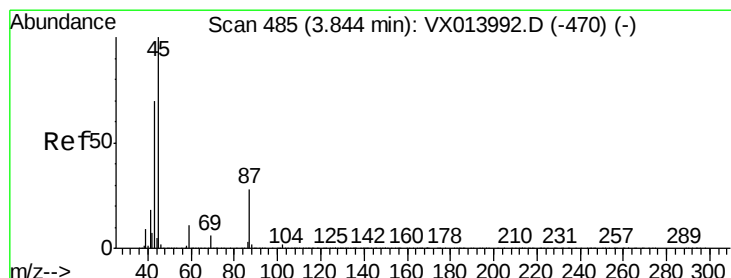
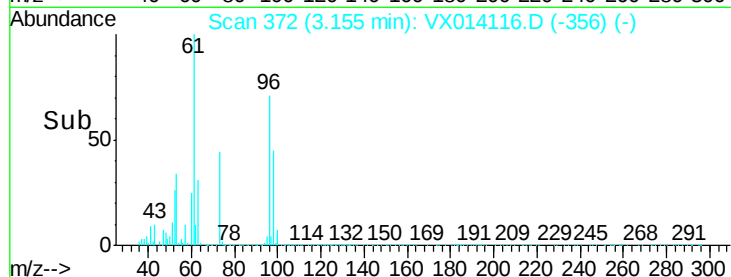
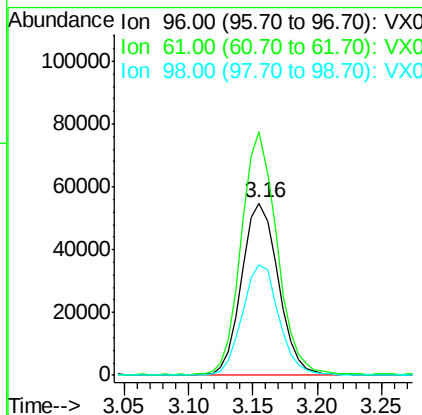
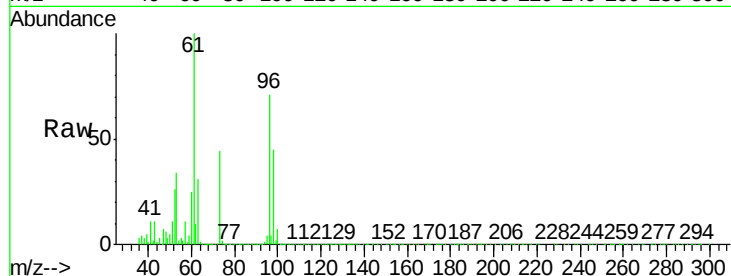
ClientSampleId :

VX1219WBS02

Tot Ion:	96	Resp:	107714
Ion	Ratio	Lower	Upper
96	100		
61	141.4	106.6	159.8
98	63.9	51.6	77.4

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#20

Diisopropyl ether

Concen: 19.793 ug/l

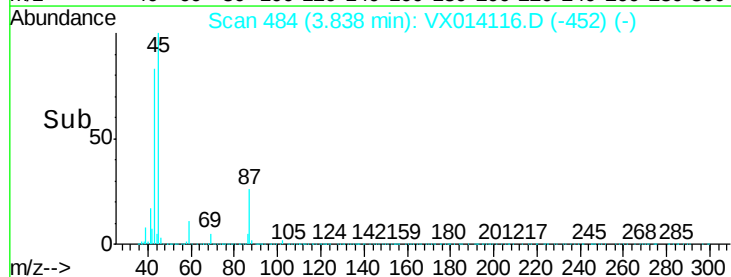
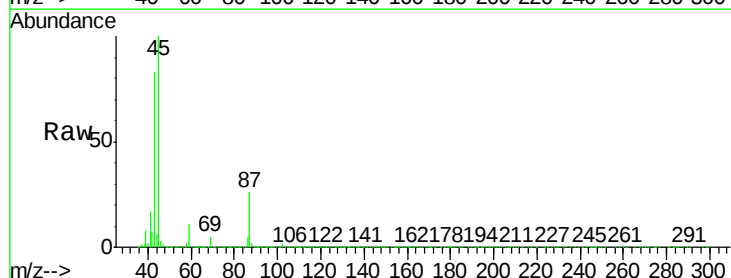
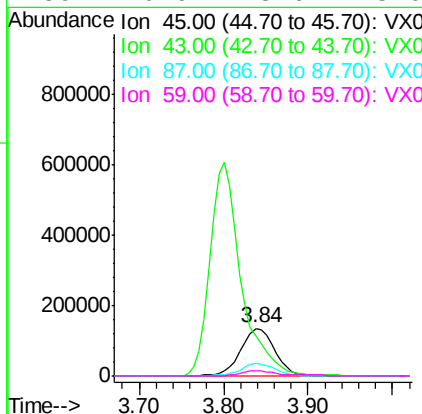
RT: 3.84 min Scan# 484

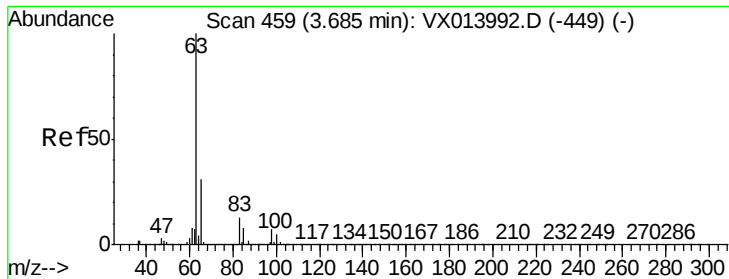
Delta R.T. -0.01 min

Lab File: VX014116.D

Acq: 19 Dec 2019 13:04

Tgt Ion:	45	Resp:	368385
Ion	Ratio	Lower	Upper
45	100		
43	81.4	55.9	83.9
87	25.9	22.2	33.2
59	10.9	8.6	13.0





#21

1,1-Dichloroethane

Concen: 19.460 ug/l

RT: 3.69 min Scan# 459

Delta R.T. 0.00 min

Lab File: VX014116.D

Acq: 19 Dec 2019 13:04

Instrument :

MSVOA_X

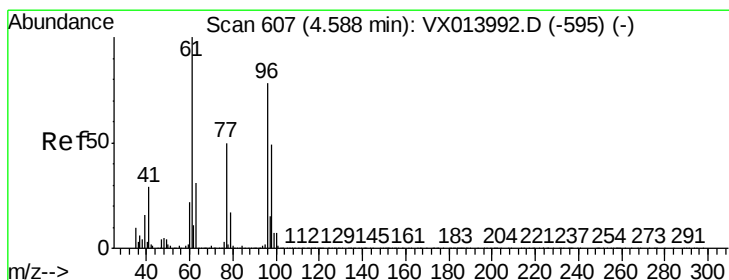
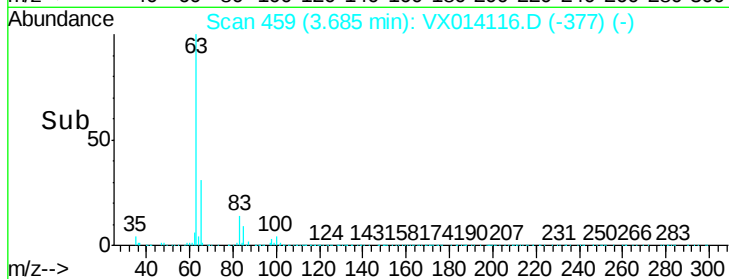
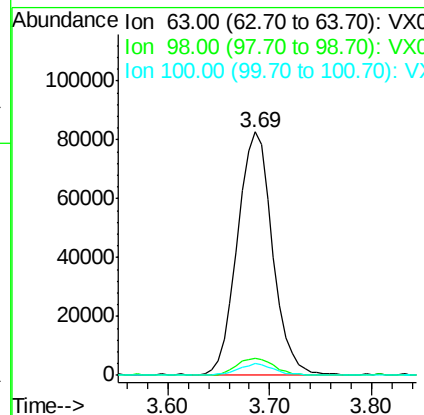
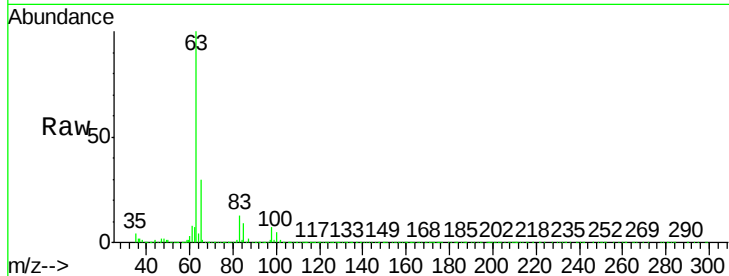
ClientSampleId :

VX1219WBS02

Tot Ion:	63	Resp:	196564
Ion Ratio	Lower	Upper	
63	100		
98	6.8	3.4	10.1
100	4.8	2.5	7.4

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#22

cis-1,2-Dichloroethene

Concen: 19.396 ug/l

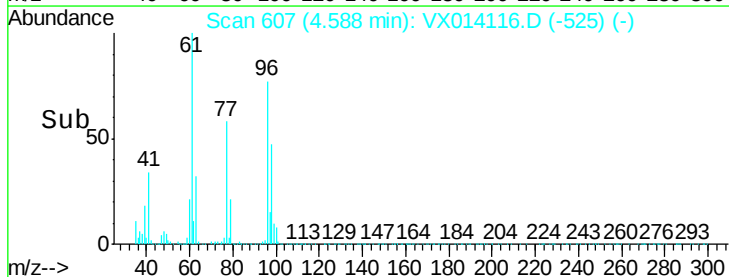
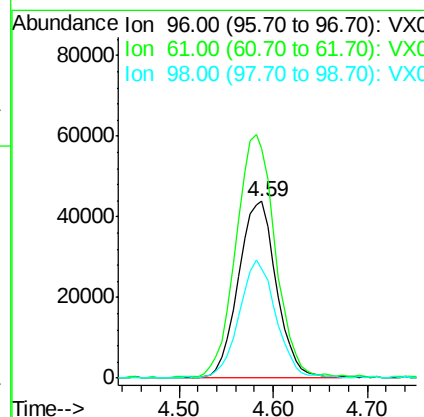
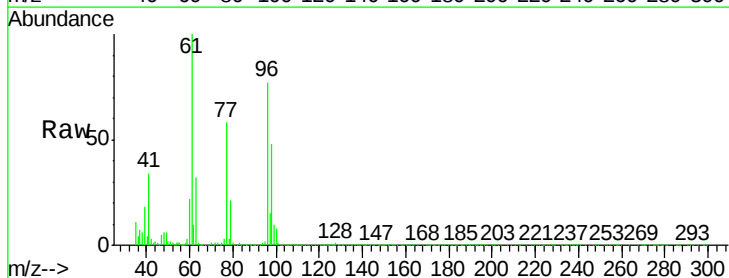
RT: 4.59 min Scan# 607

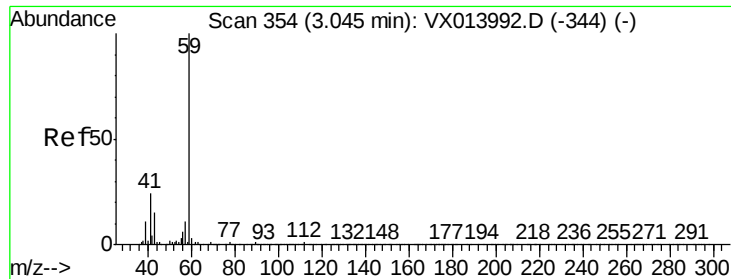
Delta R.T. 0.00 min

Lab File: VX014116.D

Acq: 19 Dec 2019 13:04

Tgt Ion:	96	Resp:	124286
Ion Ratio	Lower	Upper	
96	100		
61	141.3	112.4	168.6
98	63.8	50.3	75.5





#23

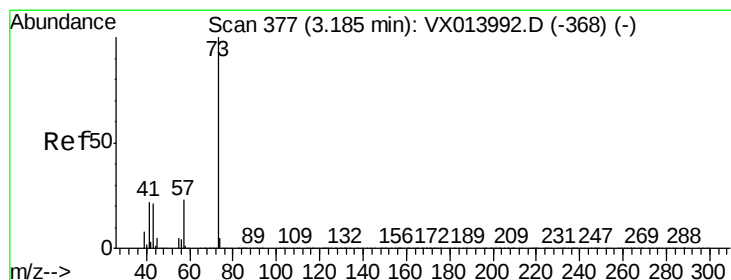
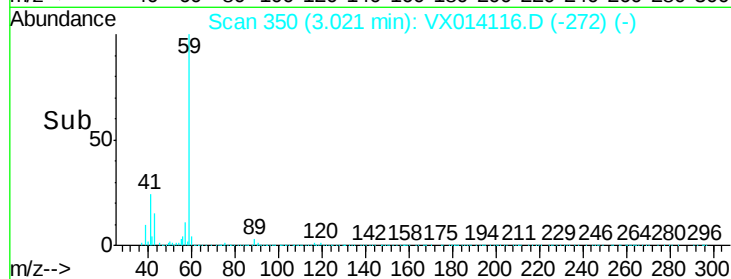
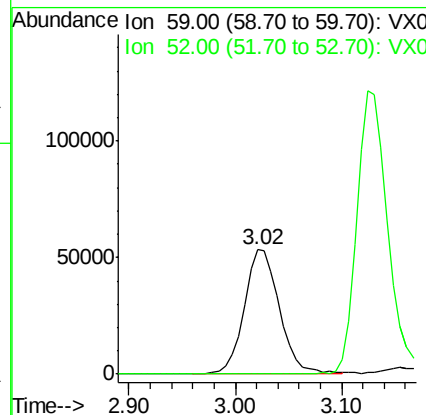
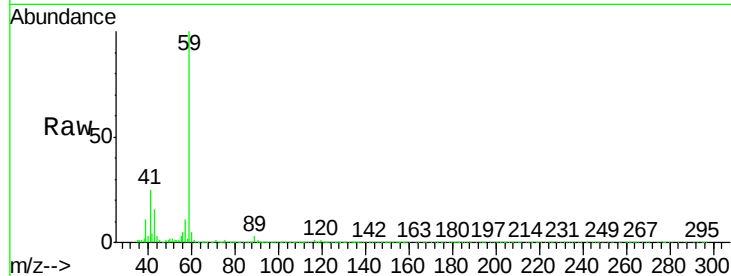
tert-Butyl Alcohol
Concen: 102.035 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.02 min
Lab File: VX014116.D
Acq: 19 Dec 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

Tot Ion	Ratio	Lower	Upper
59	100		
52	0.2	0.2	0.2

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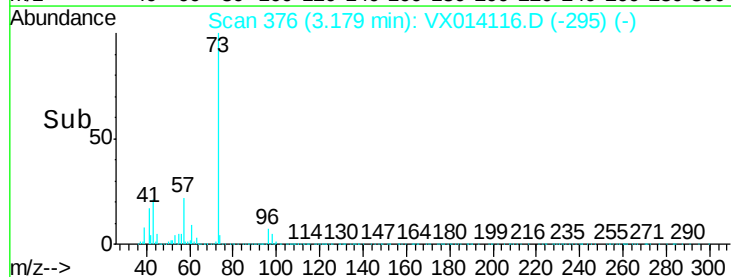
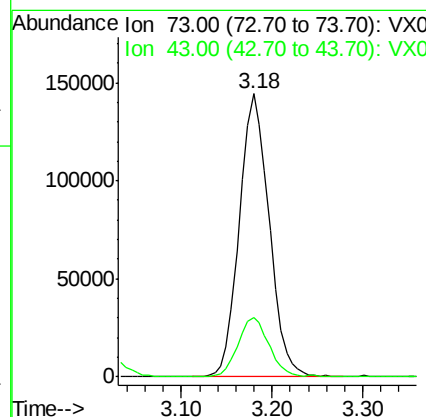
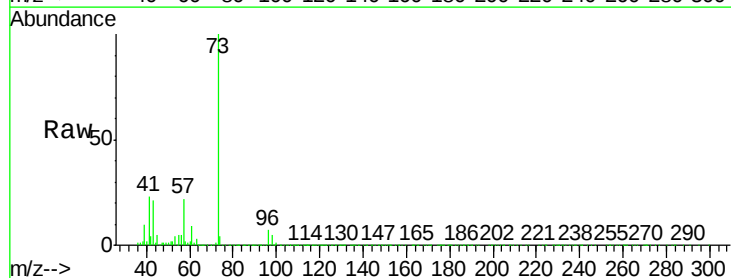
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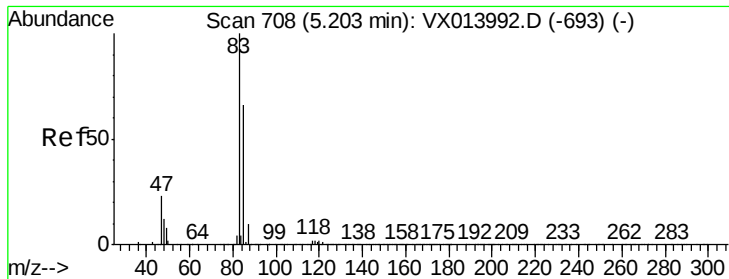


#24

Methyl tert-Butyl Ether
Concen: 19.384 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX014116.D
Acq: 19 Dec 2019 13:04

Tgt Ion	Ratio	Lower	Upper
73	100		
43	21.1	16.6	25.0





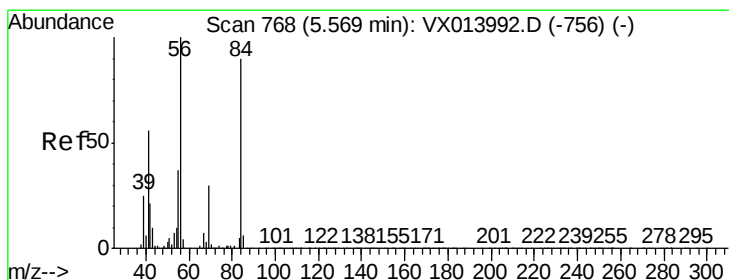
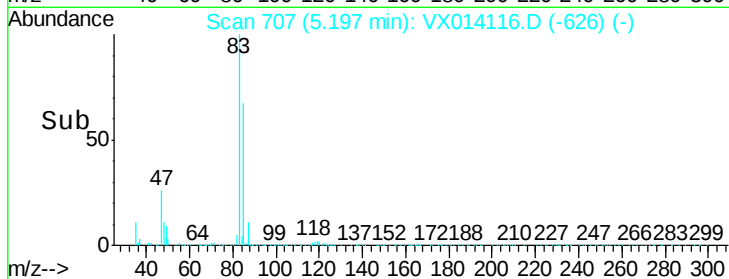
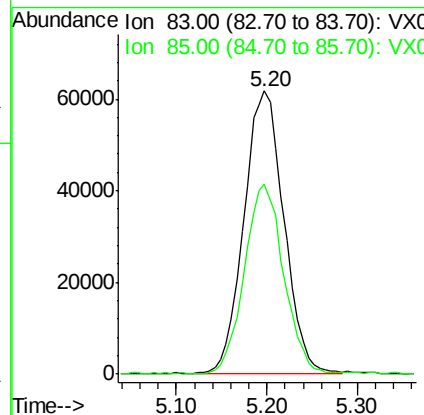
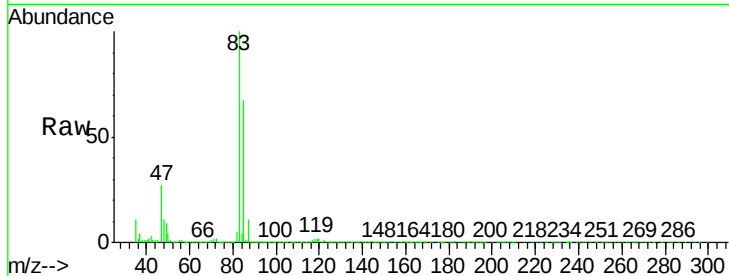
#25
Chloroform
Concen: 19.530 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.01 min
Lab File: VX014116.D
Acq: 19 Dec 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

Tot Ion	Ratio	Lower	Upper
83	100		
85	66.7	52.7	79.1

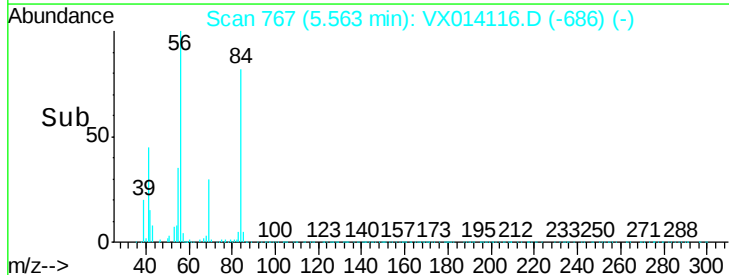
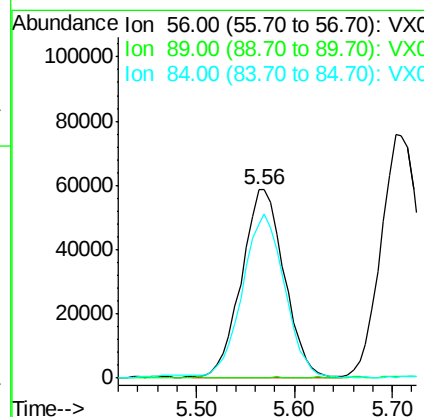
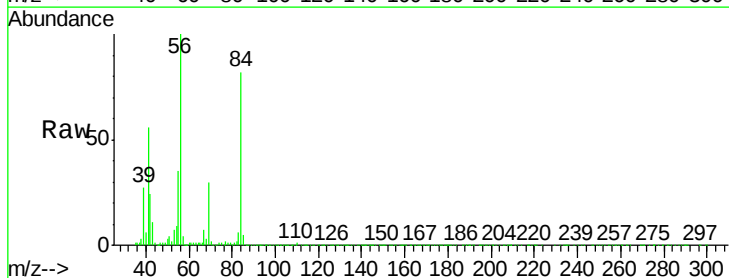
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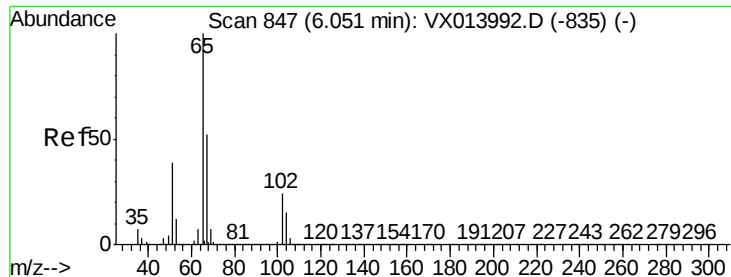
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#26
Cyclohexane
Concen: 19.788 ug/l
RT: 5.56 min Scan# 767
Delta R.T. -0.01 min
Lab File: VX014116.D
Acq: 19 Dec 2019 13:04

Tgt Ion	Ratio	Lower	Upper
56	100		
89	0.0	0.1	0.1#
84	85.4	70.8	106.2





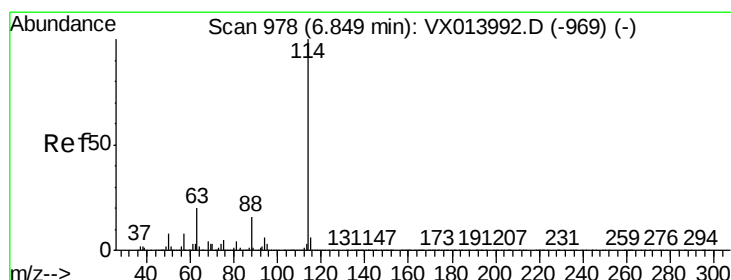
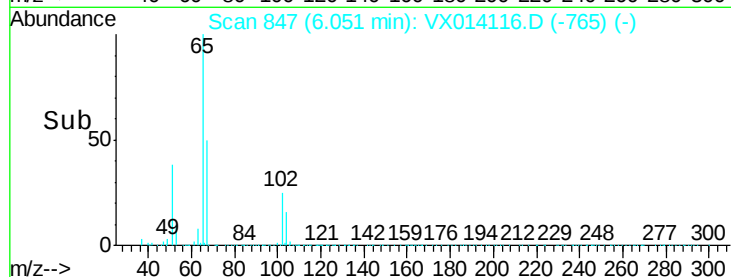
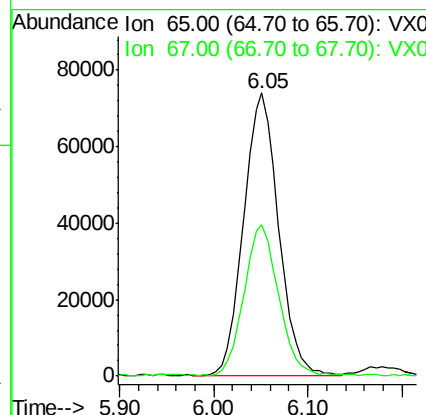
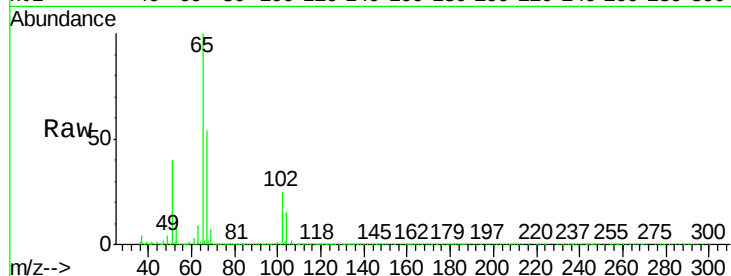
#27
 1,2-Dichloroethane-d4
 Concen: 29.658 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX014116.D
 Acq: 19 Dec 2019 13:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1219WBS02

Tot Ion	Ratio	Lower	Upper
65	100		
67	52.4	43.1	64.7

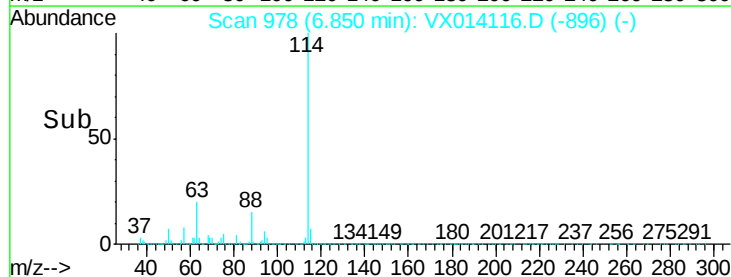
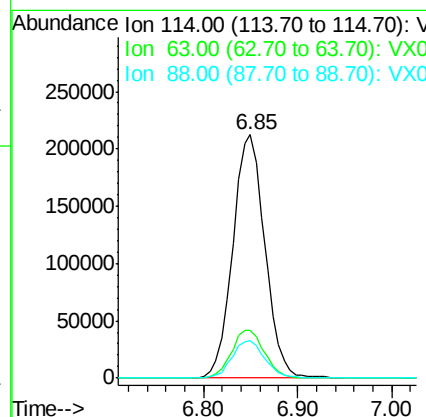
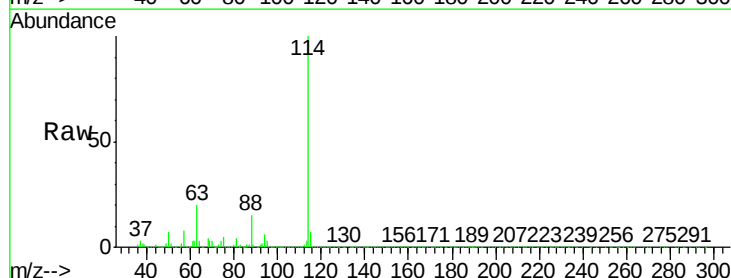
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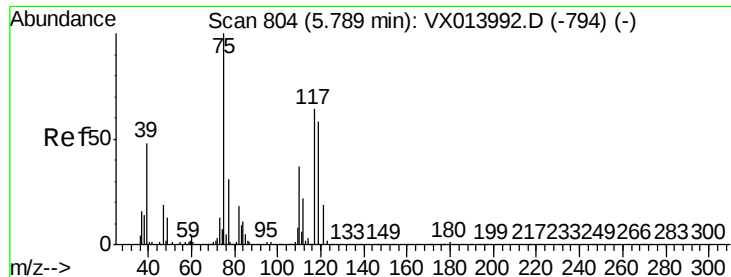
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#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX014116.D
 Acq: 19 Dec 2019 13:04

Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.9	16.1	24.1
88	15.7	12.5	18.7





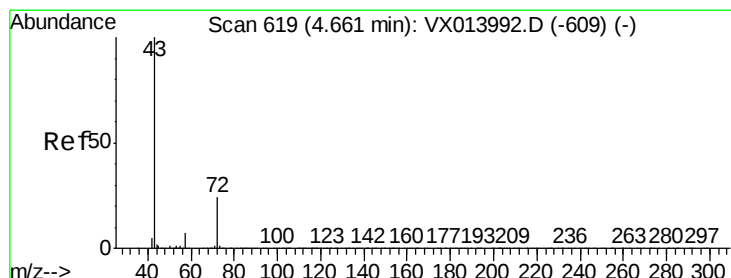
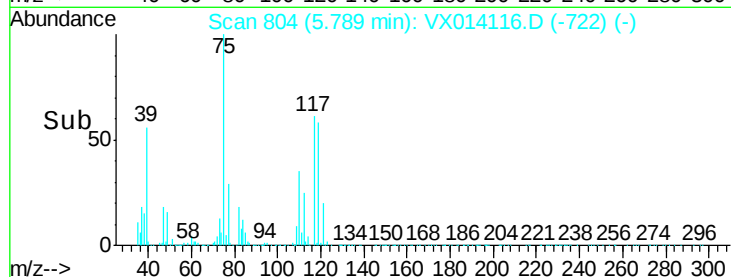
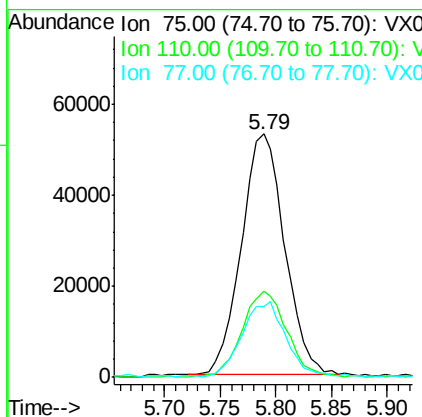
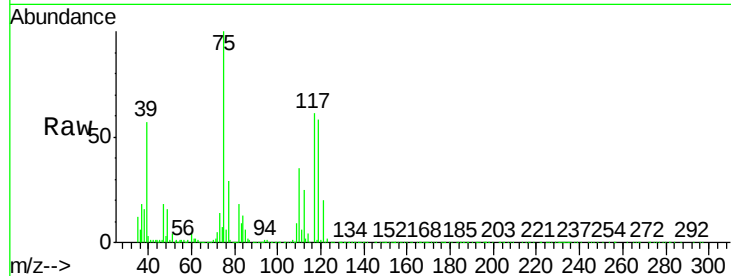
#29
 1,1-Dichloropropene
 Concen: 19.814 ug/l
 RT: 5.79 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: VX014116.D
 Acq: 19 Dec 2019 13:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1219WBS02

Tot Ion	Ratio	Resp Lower	Upper
75	100		
110	36.4	0.0	73.8
77	31.0	0.0	62.4

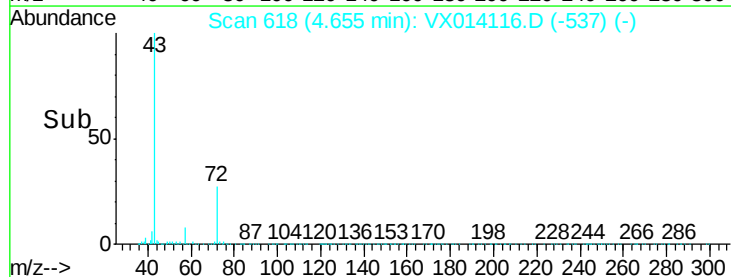
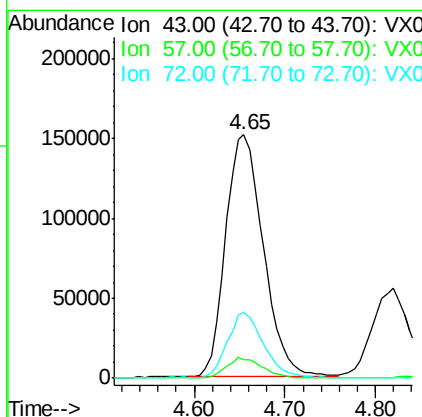
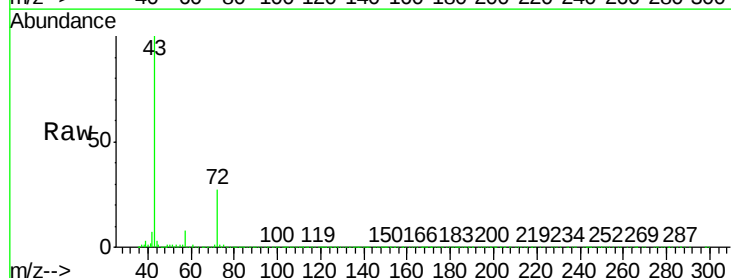
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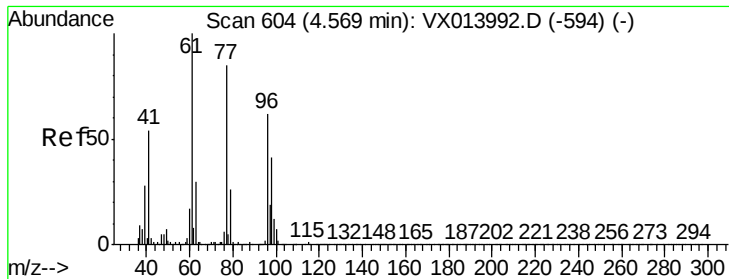
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#30
 2-Butanone
 Concen: 102.781 ug/l
 RT: 4.65 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: VX014116.D
 Acq: 19 Dec 2019 13:04

Tgt Ion	Ratio	Resp Lower	Upper
43	100		
57	7.9	6.2	9.2
72	25.2	20.3	30.5





#31

2,2-Dichloropropane

Concen: 22.874 ug/l

RT: 4.58 min Scan# 605

Delta R.T. 0.01 min

Lab File: VX014116.D

Acq: 19 Dec 2019 13:04

Instrument :

MSVOA_X

ClientSampleId :

VX1219WBS02

Tot Ion: 77 Resp: 153263

Ion Ratio Lower Upper

77 100

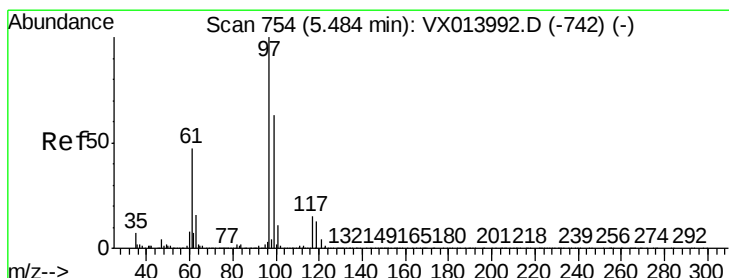
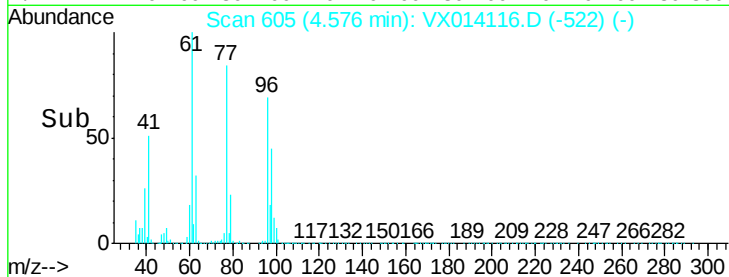
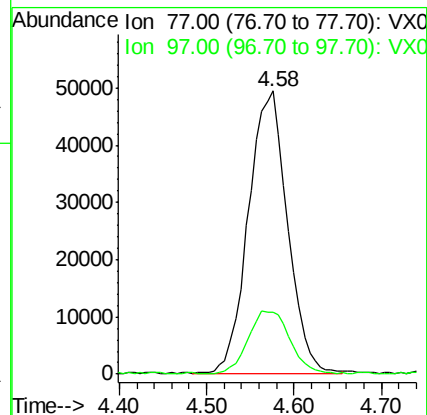
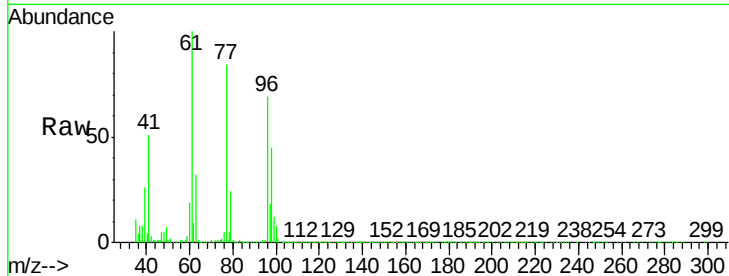
97 23.8 19.7 29.5

Manual Integrations

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#32

1,1,1-Trichloroethane

Concen: 19.719 ug/l

RT: 5.48 min Scan# 753

Delta R.T. -0.01 min

Lab File: VX014116.D

Acq: 19 Dec 2019 13:04

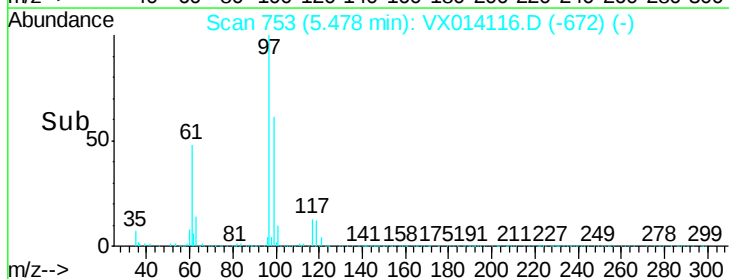
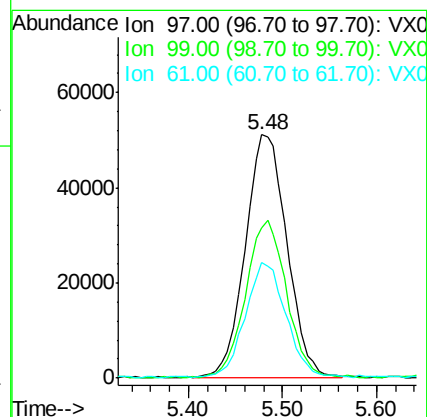
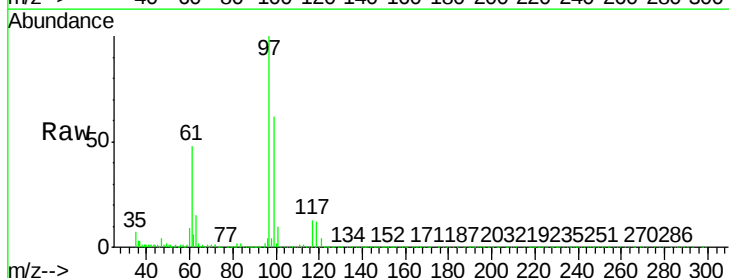
Tgt Ion: 97 Resp: 157981

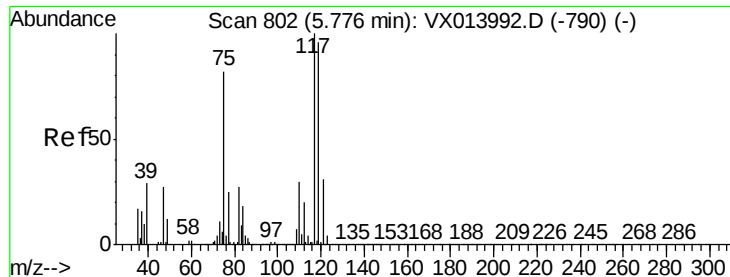
Ion Ratio Lower Upper

97 100

99 64.3 51.9 77.9

61 46.1 36.8 55.2





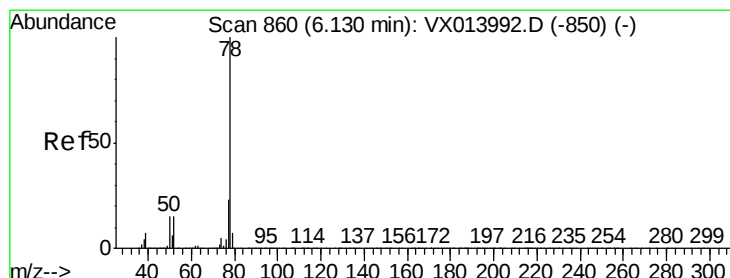
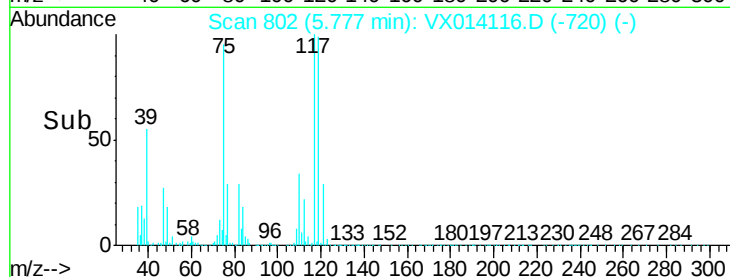
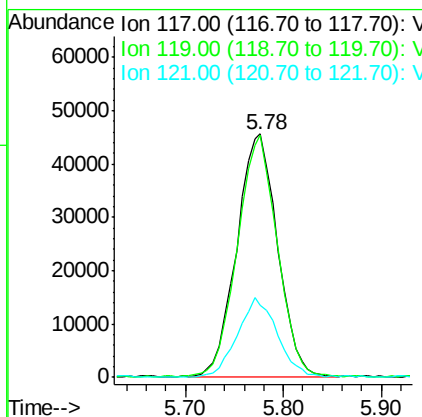
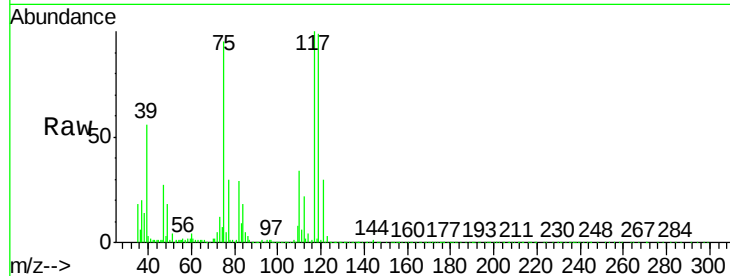
#33
Carbon Tetrachloride
Concen: 19.340 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.00 min
Lab File: VX014116.D
Acq: 19 Dec 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

Tot Ion	Ratio	Lower	Upper
117	100		
119	99.2	77.2	115.8
121	29.6	24.8	37.2

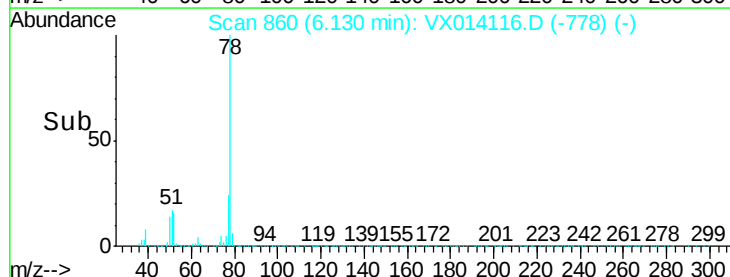
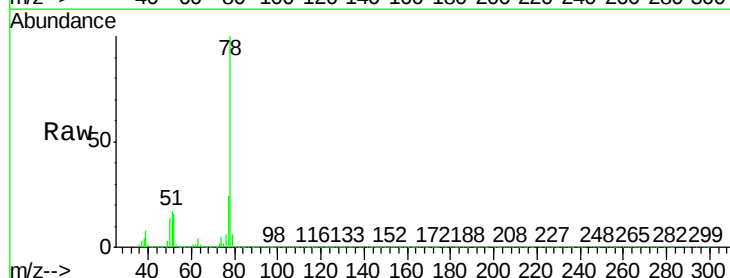
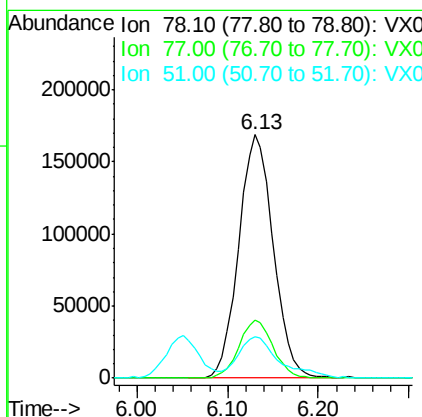
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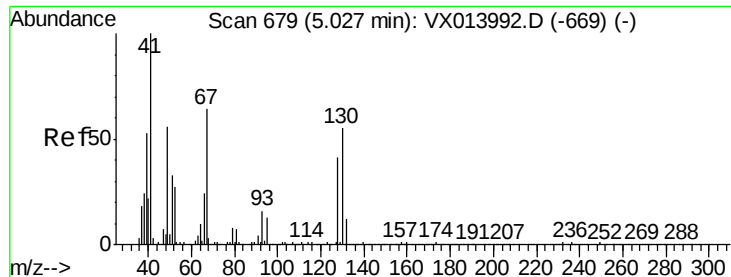
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#34
Benzene
Concen: 19.744 ug/l
RT: 6.13 min Scan# 860
Delta R.T. 0.00 min
Lab File: VX014116.D
Acq: 19 Dec 2019 13:04

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.2	27.2
51	16.9	12.4	18.6





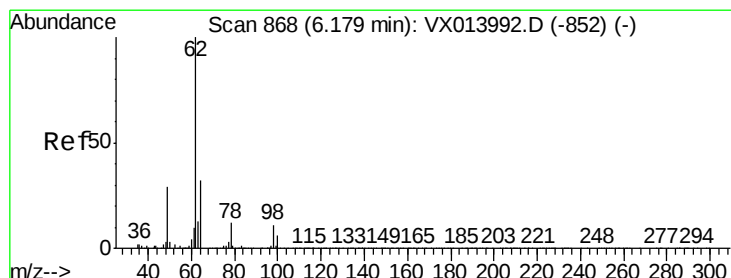
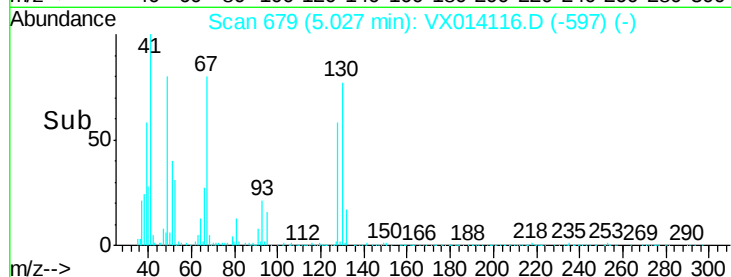
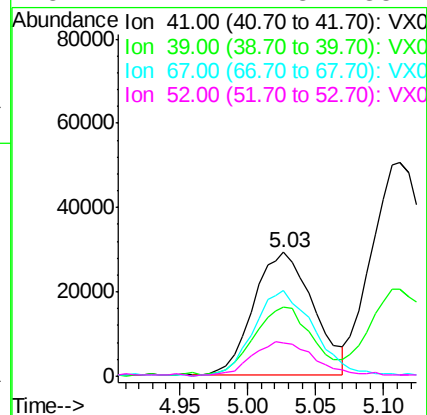
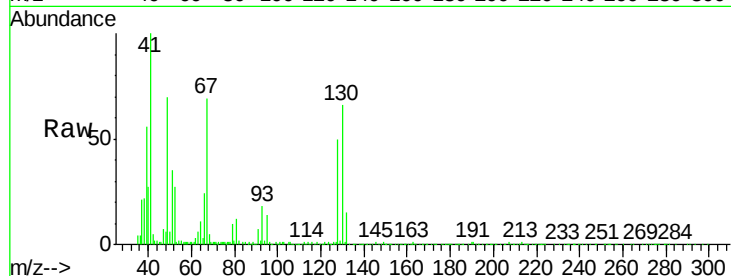
#35
Methacrylonitrile
Concen: 19.232 ug/l
RT: 5.03 min Scan# 679
Delta R.T. 0.00 min
Lab File: VX014116.D
Acq: 19 Dec 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

Tot Ion	Ratio	Lower	Upper
41	100		
39	54.0	26.7	80.1
67	69.7	31.5	94.5
52	27.1	12.8	38.4

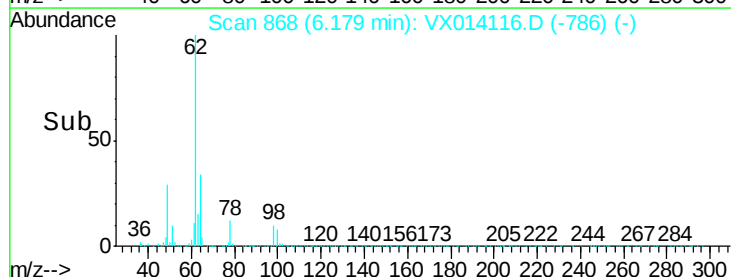
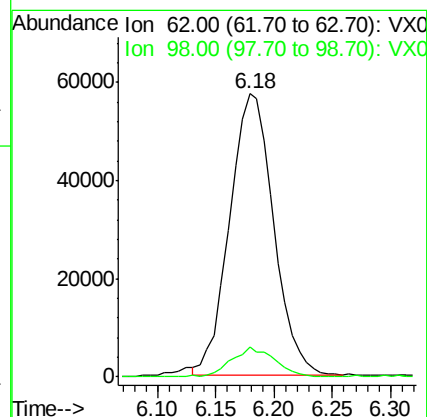
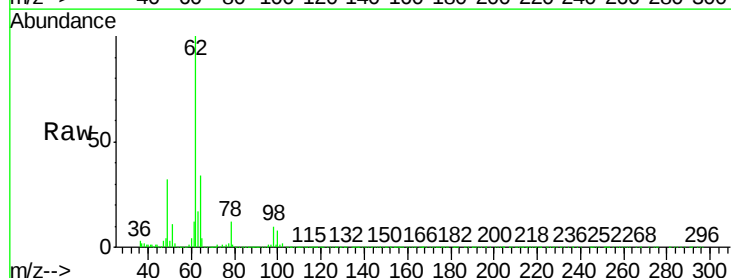
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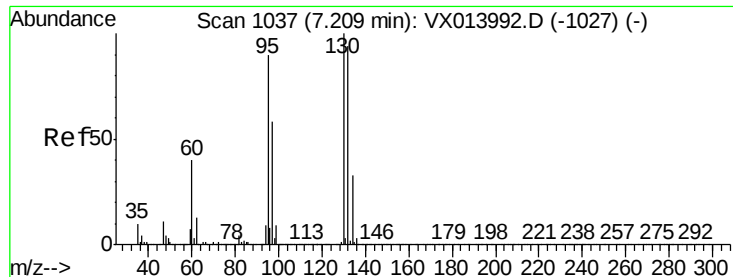
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#36
1,2-Dichloroethane
Concen: 19.176 ug/l
RT: 6.18 min Scan# 868
Delta R.T. 0.00 min
Lab File: VX014116.D
Acq: 19 Dec 2019 13:04

Tgt Ion	Ratio	Lower	Upper
62	100		
98	10.3	8.4	12.6





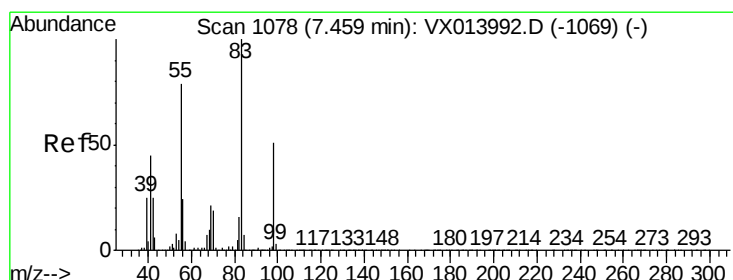
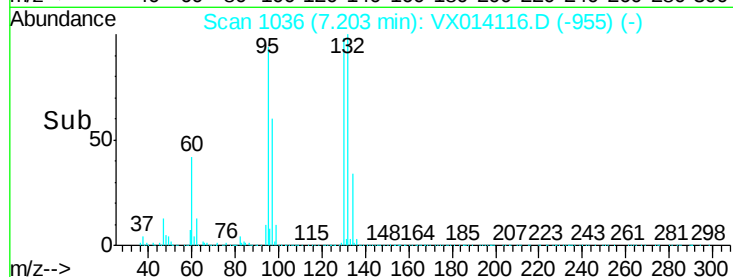
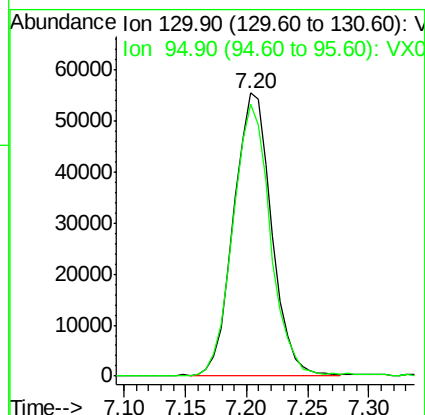
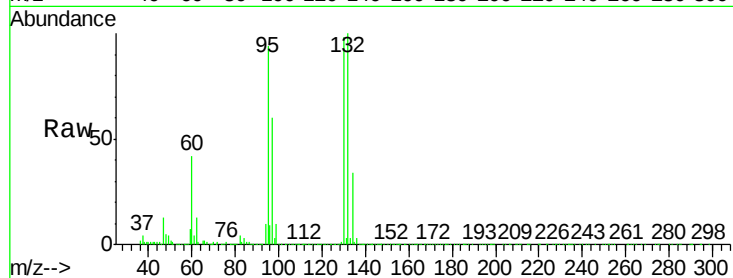
#37
Trichloroethene
Concen: 19.312 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. -0.01 min
Lab File: VX014116.D
Acq: 19 Dec 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

Tot Ion:130 Resp: 118683
Ion Ratio Lower Upper
130 100
95 95.7 71.7 107.5

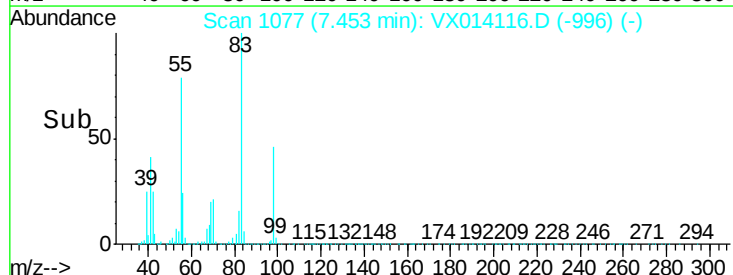
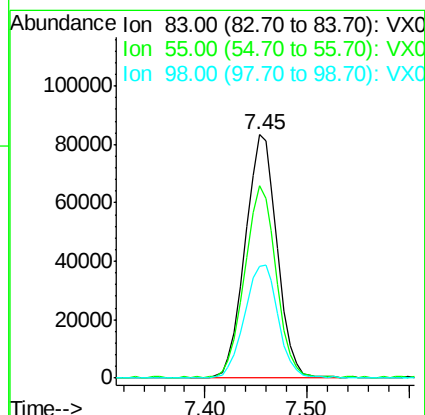
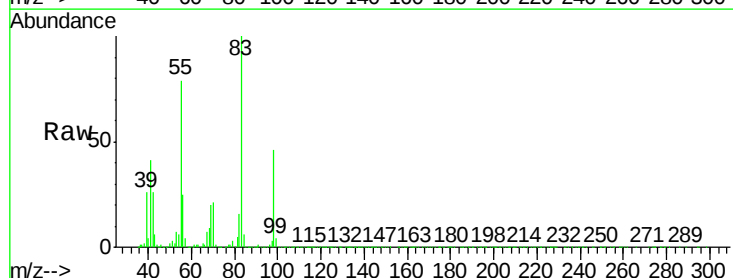
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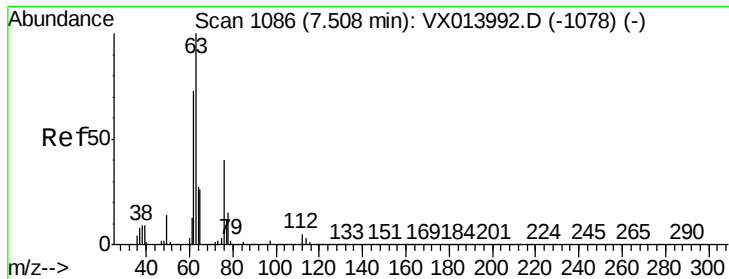
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#38
Methylcyclohexane
Concen: 21.035 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.01 min
Lab File: VX014116.D
Acq: 19 Dec 2019 13:04

Tgt Ion: 83 Resp: 181748
Ion Ratio Lower Upper
83 100
55 77.2 39.4 118.1
98 48.9 25.1 75.3





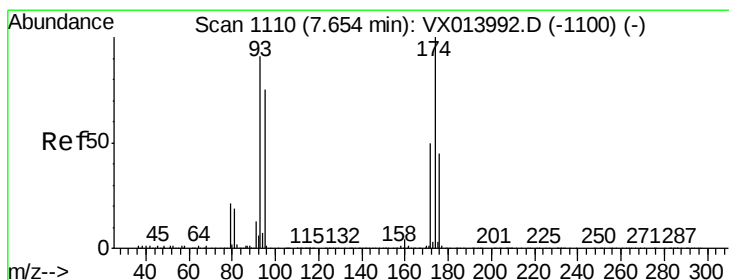
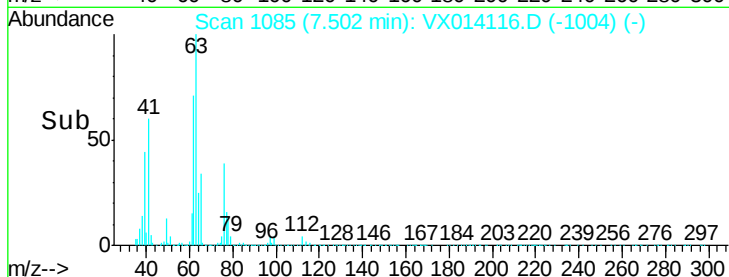
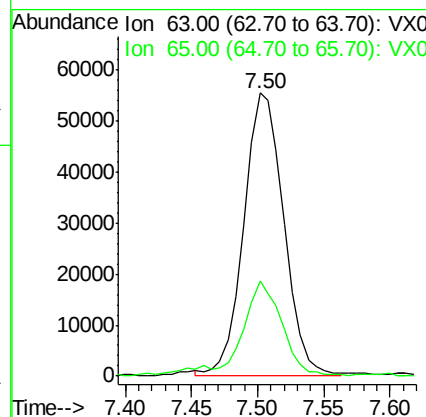
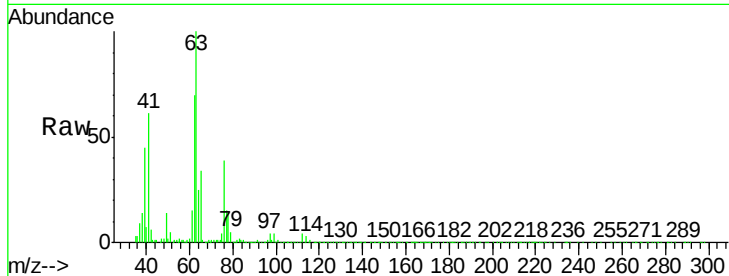
#39
 1,2-Dichloropropane
 Concen: 19.846 ug/l m
 RT: 7.50 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: VX014116.D
 Acq: 19 Dec 2019 13:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1219WBS02

Tot Ion	Ratio	Lower	Upper
63	100		
65	33.8	22.1	33.1#

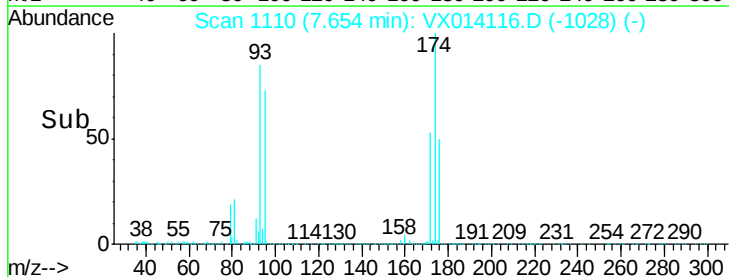
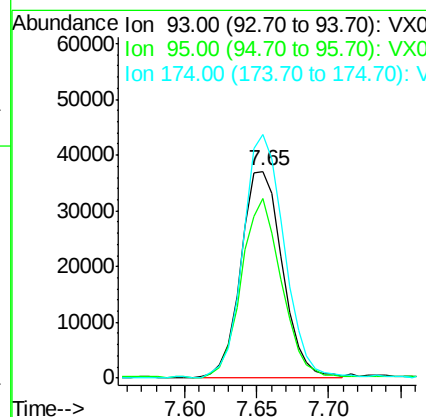
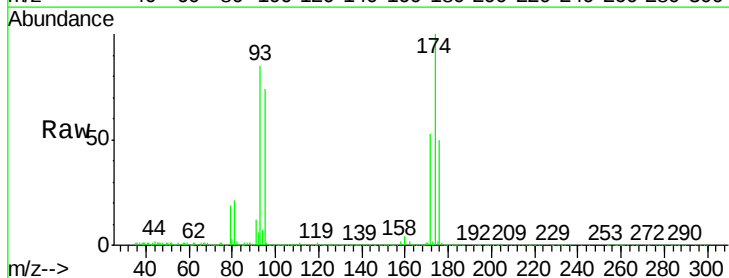
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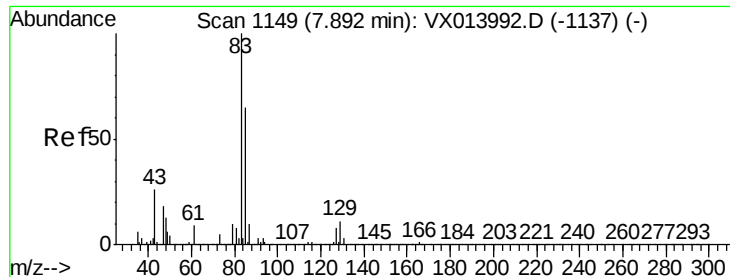
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#40
 Dibromomethane
 Concen: 19.777 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: VX014116.D
 Acq: 19 Dec 2019 13:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	82.7	0.0	164.4
174	116.2	0.0	228.8





#41

Bromodichloromethane

Concen: 19.426 ug/l

RT: 7.89 min Scan# 1148

Delta R.T. -0.01 min

Lab File: VX014116.D

Acq: 19 Dec 2019 13:04

Instrument :

MSVOA_X

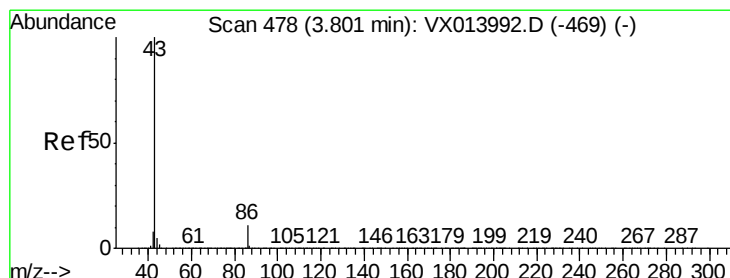
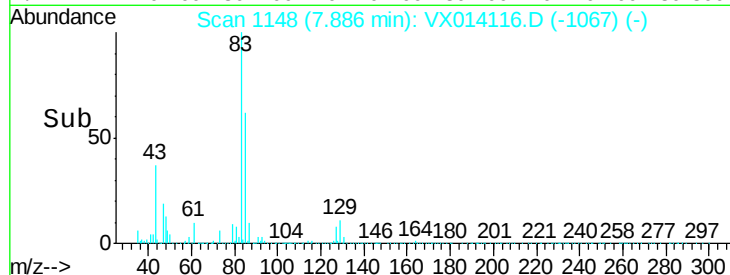
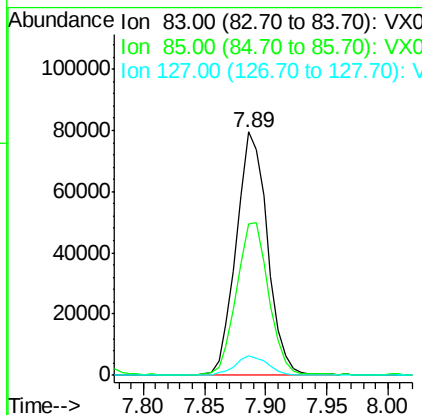
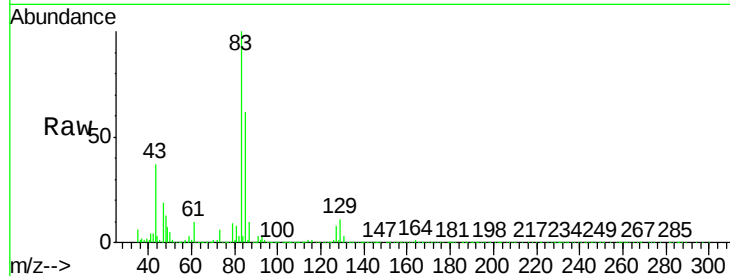
ClientSampleId :

VX1219WBS02

Tot Ion:	83	Resp:	140956
Ion Ratio	Lower	Upper	
83	100		
85	62.0	51.6	77.4
127	7.9	6.0	9.0

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#42

Vinyl Acetate

Concen: 103.205 ug/l

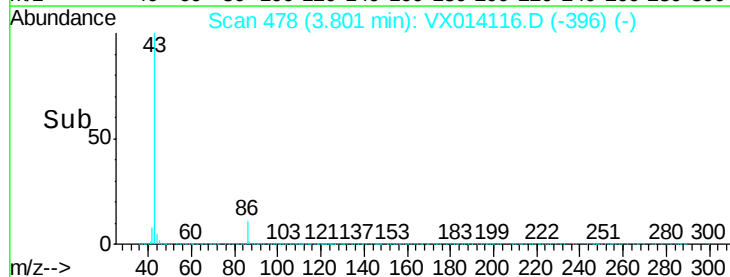
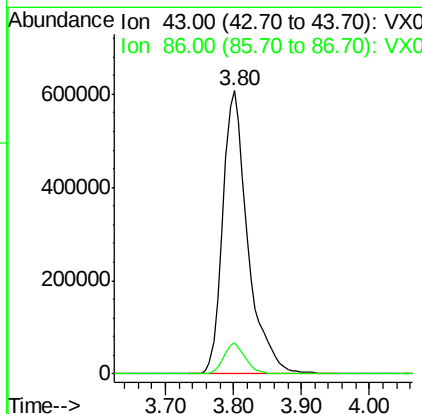
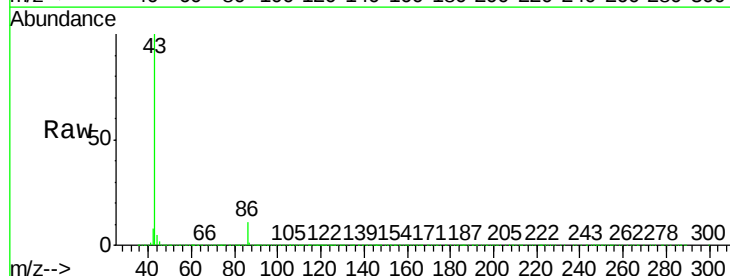
RT: 3.80 min Scan# 478

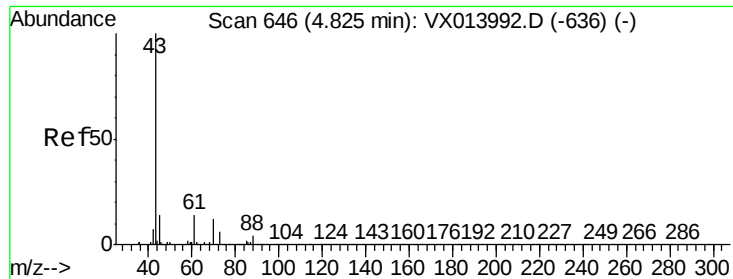
Delta R.T. 0.00 min

Lab File: VX014116.D

Acq: 19 Dec 2019 13:04

Tgt Ion:	43	Resp:	1555652
Ion Ratio	Lower	Upper	
43	100		
86	9.4	7.7	11.5





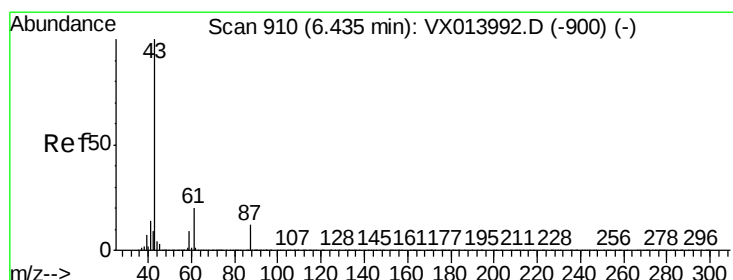
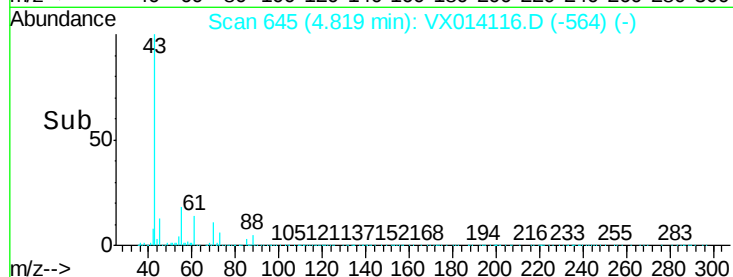
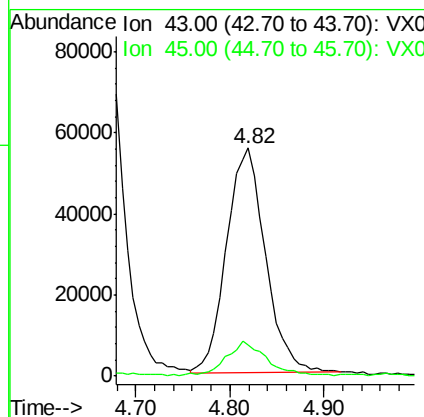
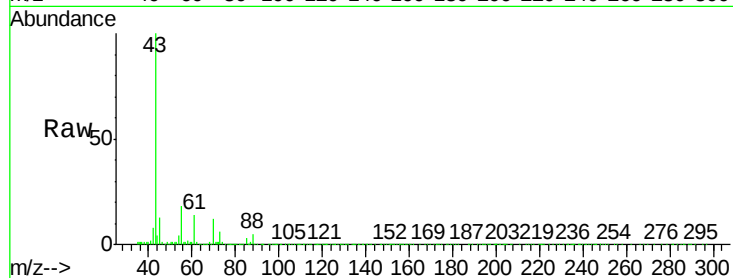
#43
Ethyl Acetate
Concen: 19.381 ug/l
RT: 4.82 min Scan# 645
Delta R.T. -0.01 min
Lab File: VX014116.D
Acq: 19 Dec 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

Tot Ion	43	Ratio	Lower	Upper
43	100			
45	14.2	11.8	17.8	

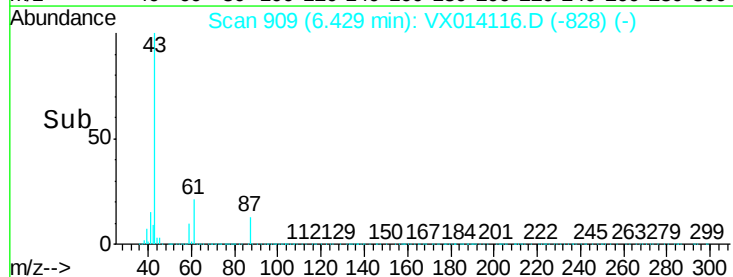
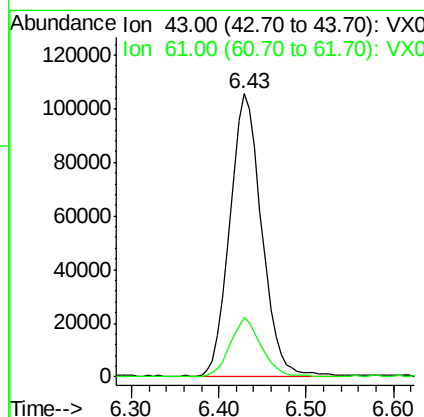
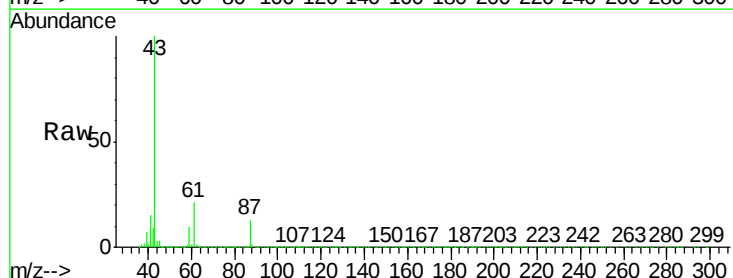
Manual Integrations
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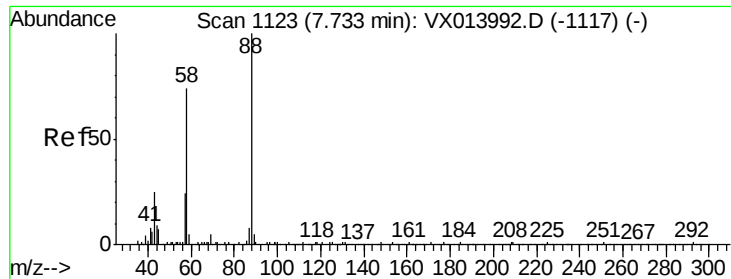
apatel
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#44
Isopropyl Acetate
Concen: 19.469 ug/l
RT: 6.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: VX014116.D
Acq: 19 Dec 2019 13:04

Tgt Ion	43	Ratio	Lower	Upper
43	100			
61	20.0	15.9	23.9	





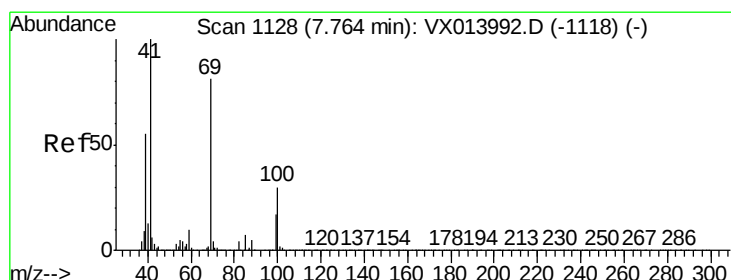
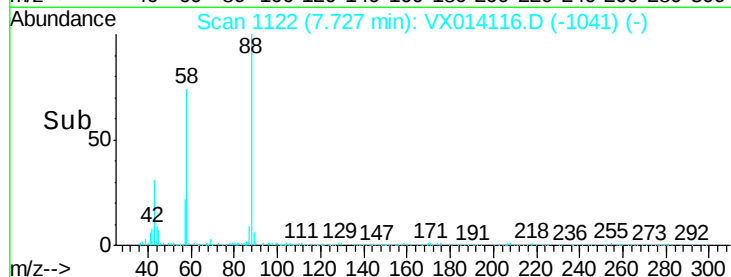
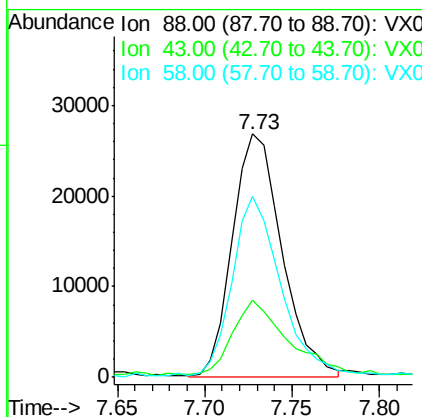
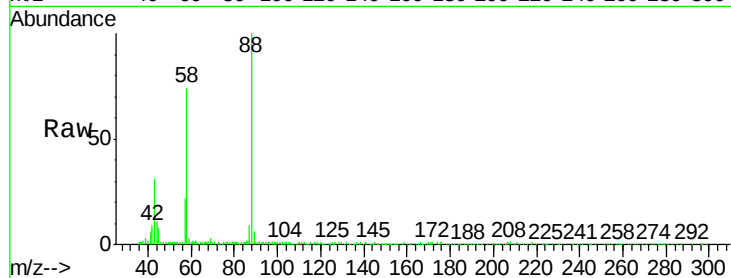
#45
1,4-Dioxane
Concen: 408.329 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VX014116.D
Acq: 19 Dec 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

Tot Ion	Ratio	Lower	Upper
88	100		
43	33.7	25.4	38.2
58	72.0	56.5	84.7

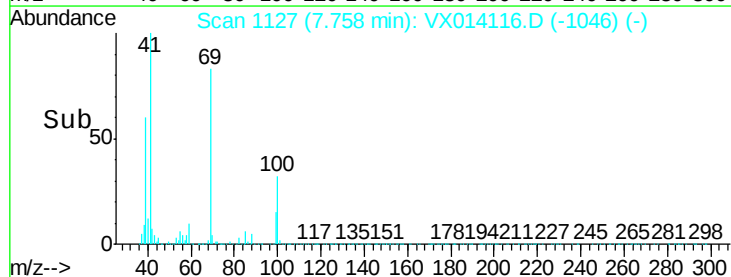
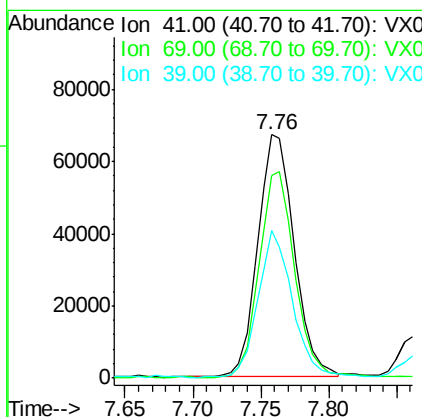
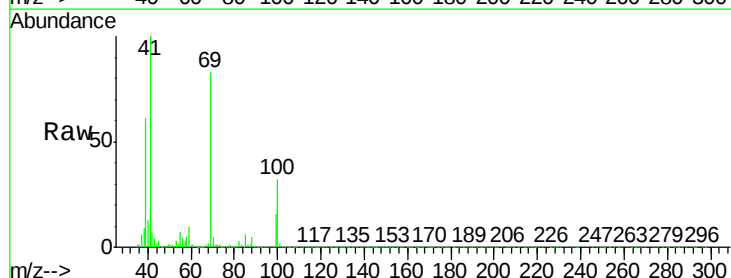
Manual Integrations
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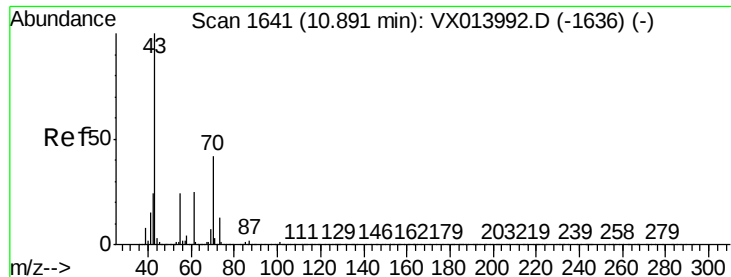
apatel
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#46
Methyl methacrylate
Concen: 18.937 ug/l
RT: 7.76 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VX014116.D
Acq: 19 Dec 2019 13:04

Tgt Ion	Ratio	Lower	Upper
41	100		
69	83.1	40.6	122.0
39	60.5	27.8	83.3





#47

n-amvl Acetate

Concen: 18.153 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX014116.D

Acq: 19 Dec 2019 13:04

Instrument :

MSVOA_X

ClientSampleId :

VX1219WBS02

Tot Ion: 43 Resp: 221466

Ion Ratio Lower Upper

43 100

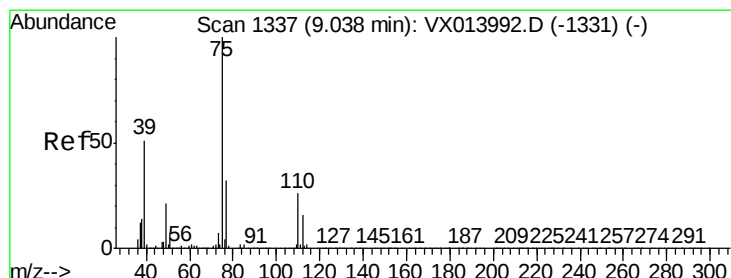
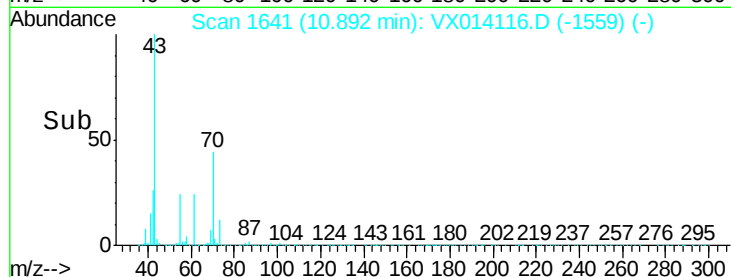
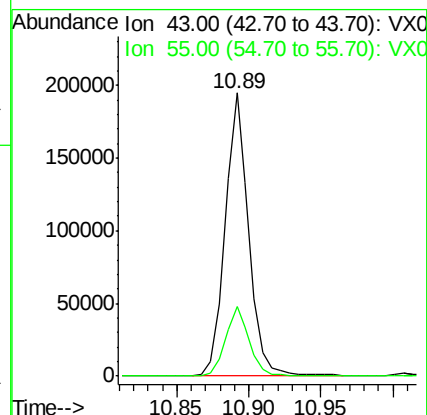
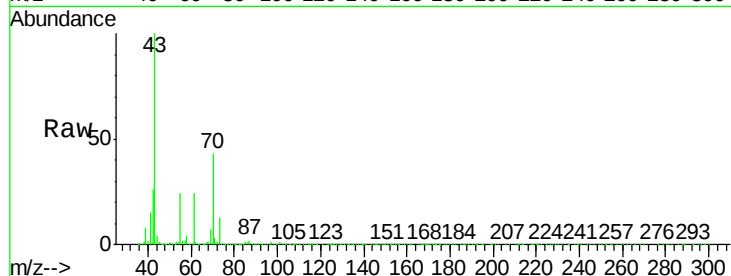
55 24.5 19.4 29.2

Manual Integrations

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#48

t-1,3-Dichloropropene

Concen: 19.413 ug/l

RT: 9.03 min Scan# 1336

Delta R.T. -0.01 min

Lab File: VX014116.D

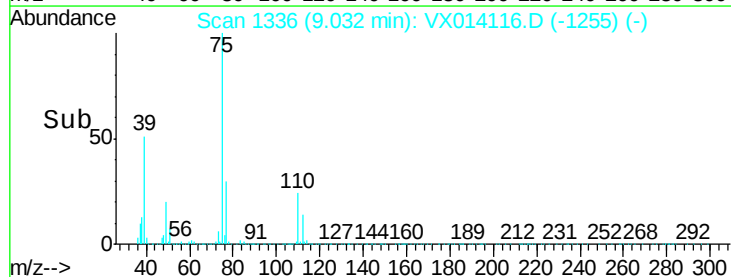
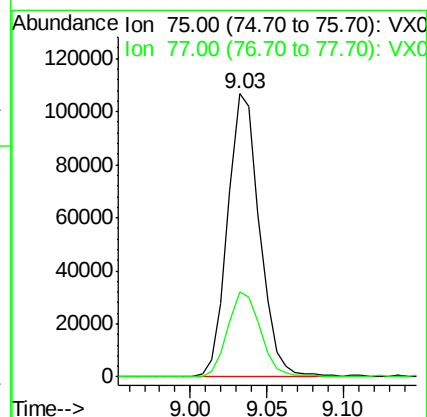
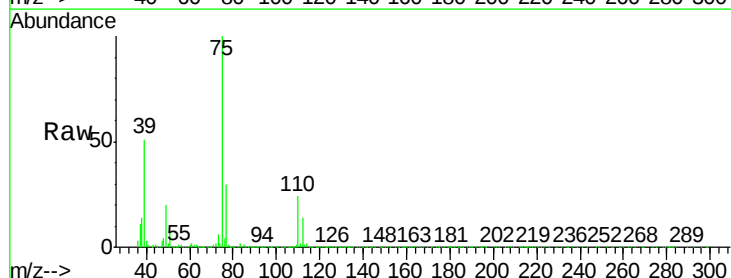
Acq: 19 Dec 2019 13:04

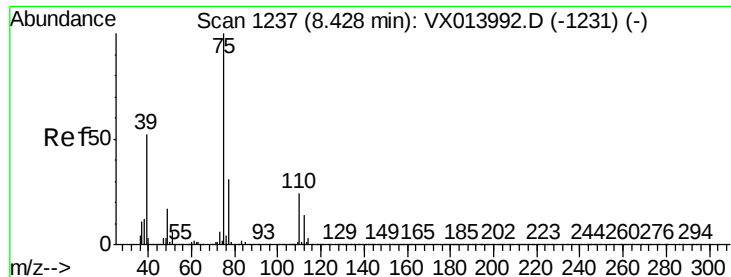
Tgt Ion: 75 Resp: 153742

Ion Ratio Lower Upper

75 100

77 29.8 26.0 39.0





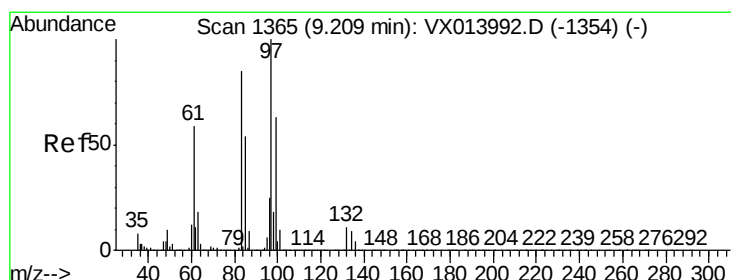
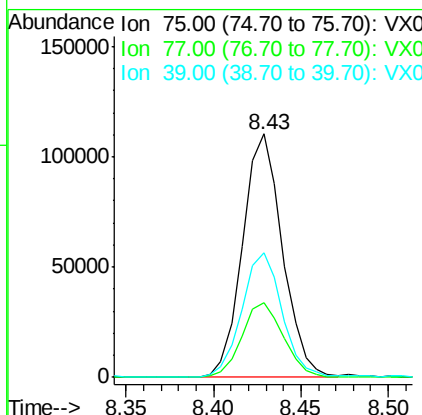
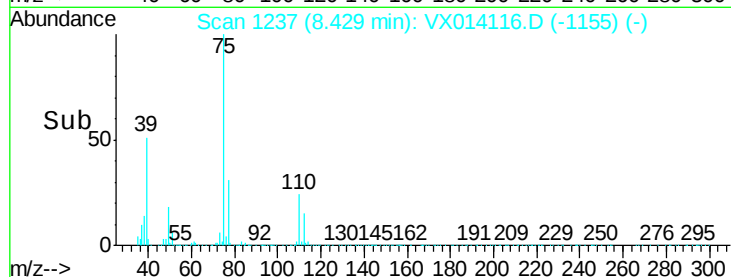
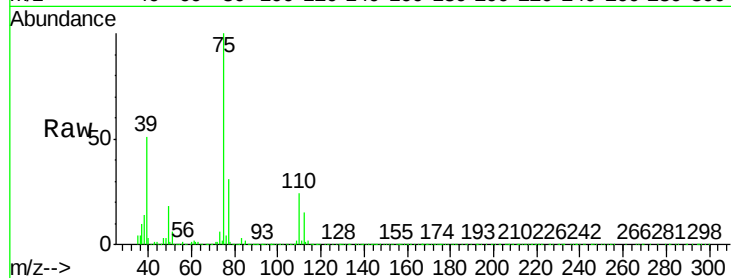
#49
 cis-1,3-Dichloropropene
 Concen: 19.556 ug/l
 RT: 8.43 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: VX014116.D
 Acq: 19 Dec 2019 13:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1219WBS02

Tot Ion	Ratio	Lower	Upper
75	100		
77	30.3	24.8	37.2
39	50.9	41.1	61.7

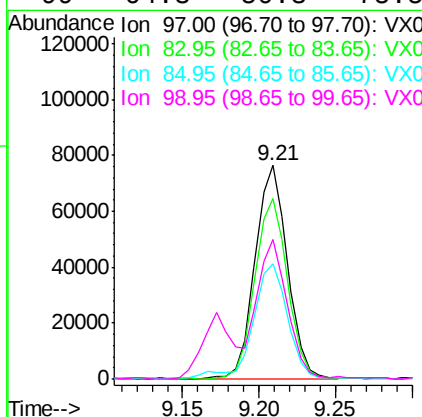
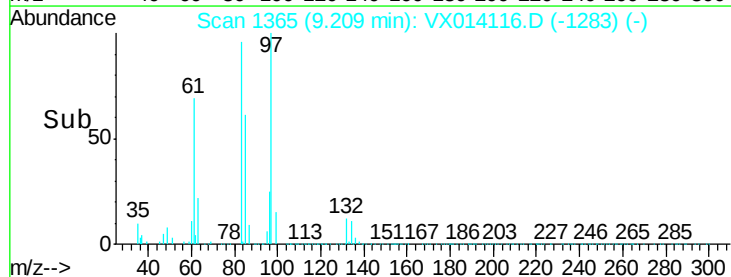
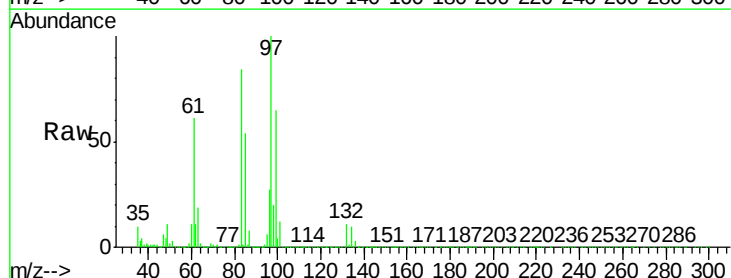
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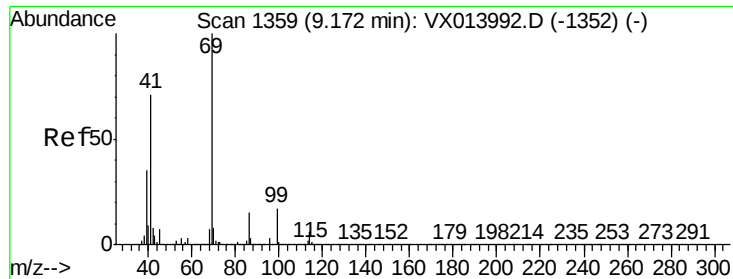
apatel
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#50
 1,1,2-Trichloroethane
 Concen: 19.450 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: VX014116.D
 Acq: 19 Dec 2019 13:04

Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.1	68.1	102.1
85	53.7	42.7	64.1
99	64.3	50.3	75.5





#51

Ethyl methacrylate

Concen: 18.834 ug/l

RT: 9.17 min Scan# 1359

Delta R.T. 0.00 min

Lab File: VX014116.D

Acq: 19 Dec 2019 13:04

Instrument :

MSVOA_X

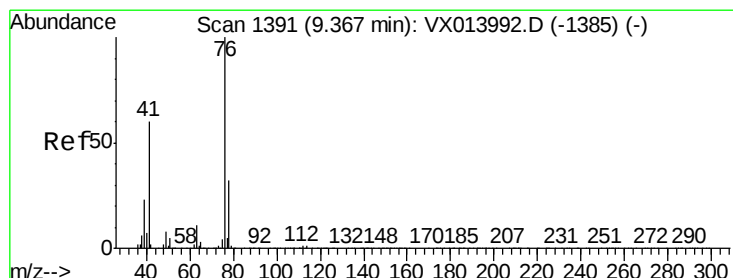
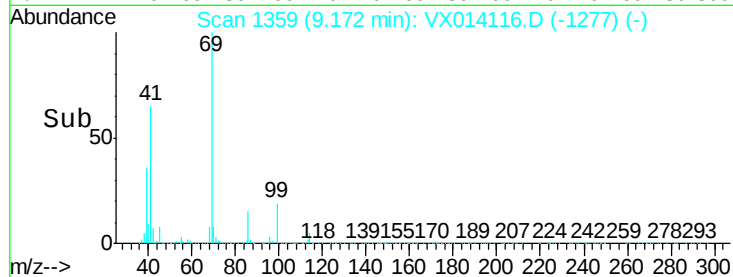
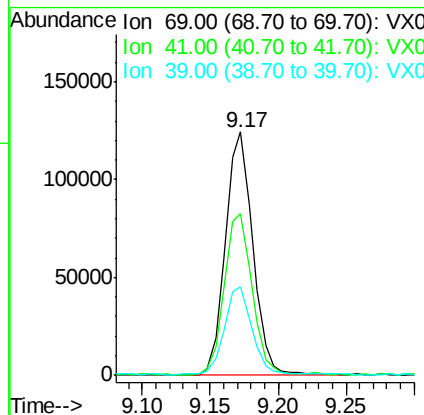
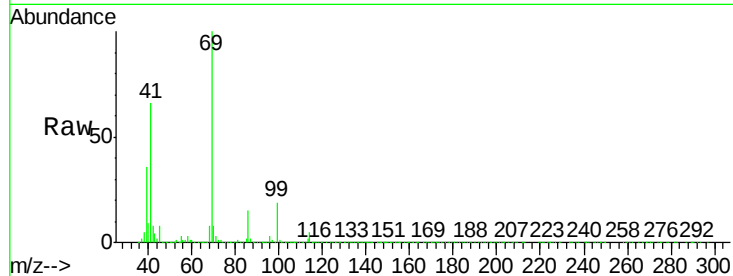
ClientSampleId :

VX1219WBS02

Tot Ion:	69	Resp:	173254
Ion Ratio	Lower	Upper	
69	100		
41	66.3	35.4	106.1
39	36.1	17.8	53.3

Manual Integrations
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#52

1,3-Dichloropropane

Concen: 19.367 ug/l

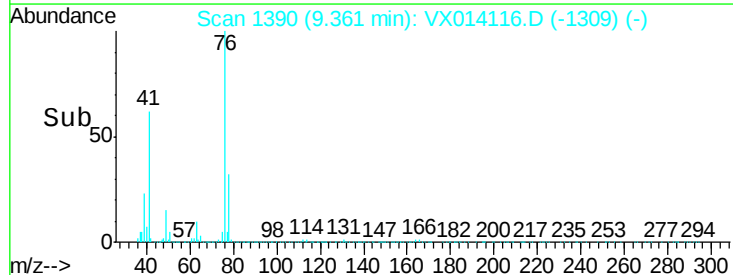
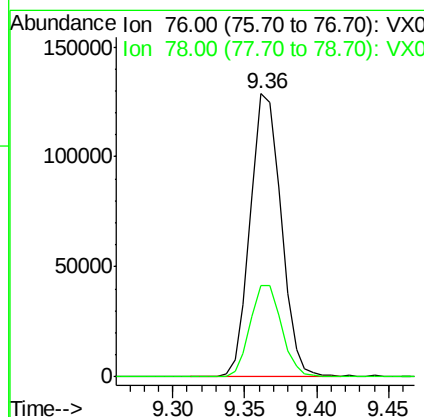
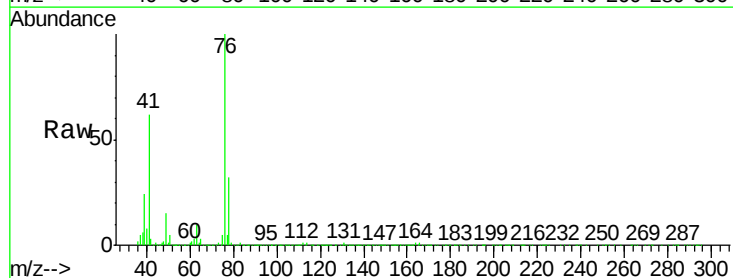
RT: 9.36 min Scan# 1390

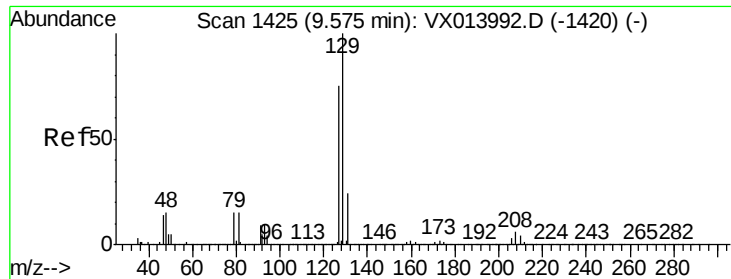
Delta R.T. -0.01 min

Lab File: VX014116.D

Acq: 19 Dec 2019 13:04

Tgt Ion:	76	Resp:	190298
Ion Ratio	Lower	Upper	
76	100		
78	33.2	0.0	63.4





#53

Dibromochloromethane

Concen: 19.265 ug/l

RT: 9.57 min Scan# 1425

Delta R.T. 0.00 min

Lab File: VX014116.D

Acq: 19 Dec 2019 13:04

Instrument :

MSVOA_X

ClientSampleId :

VX1219WBS02

Tot Ion:129 Resp: 111410

Ion Ratio Lower Upper

129 100

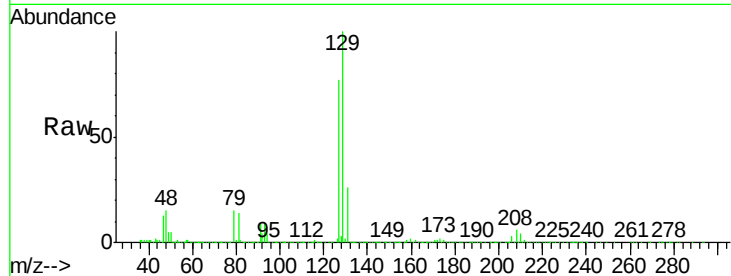
127 77.3 39.1 117.5

Manual Integrations

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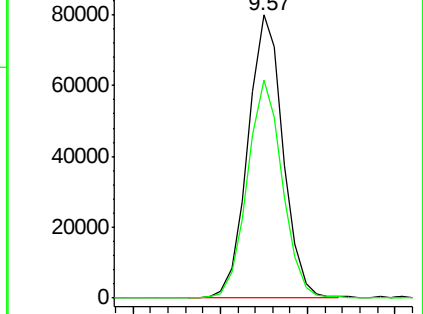
apatel

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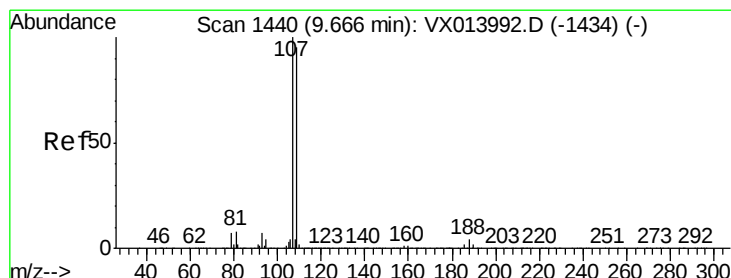
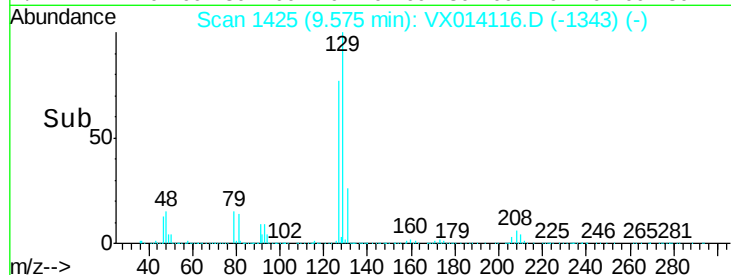


Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



Time-->



#54

1,2-Dibromoethane

Concen: 19.585 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VX014116.D

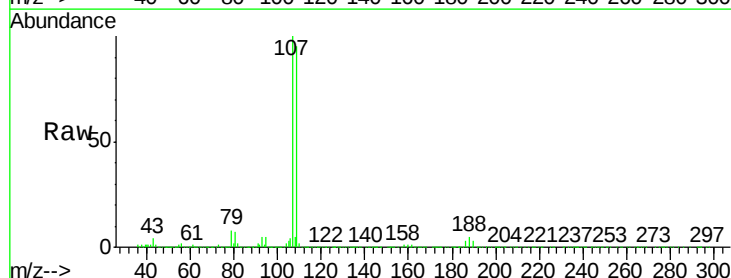
Acq: 19 Dec 2019 13:04

Tgt Ion:107 Resp: 116622

Ion Ratio Lower Upper

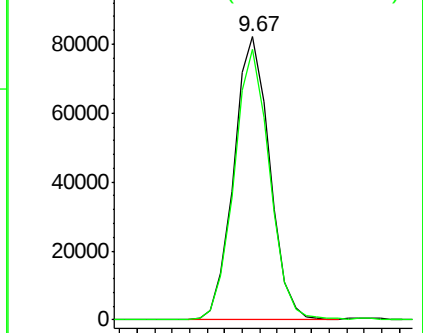
107 100

109 94.4 77.2 115.8

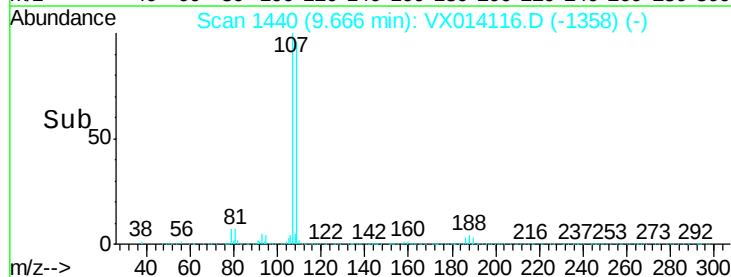


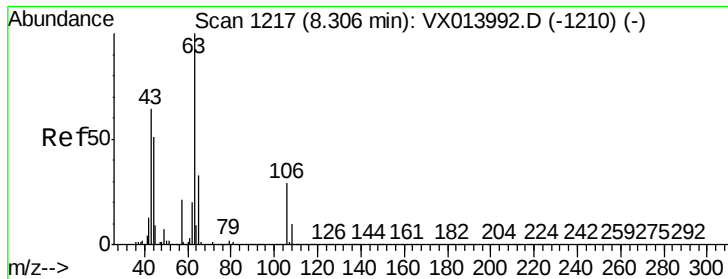
Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V



Time-->





#55

2-Chloroethyl vinyl ether

Concen: 101.880 ug/l

RT: 8.30 min Scan# 1216

Delta R.T. -0.01 min

Lab File: VX014116.D

Acq: 19 Dec 2019 13:04

Instrument :

MSVOA_X

ClientSampleId :

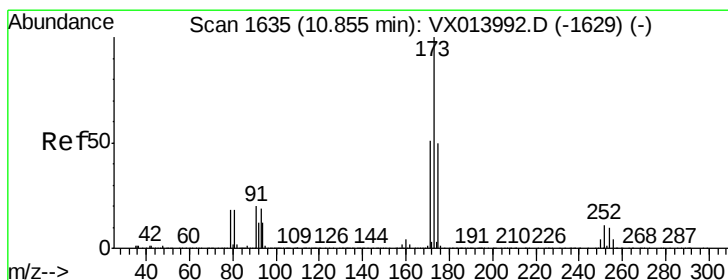
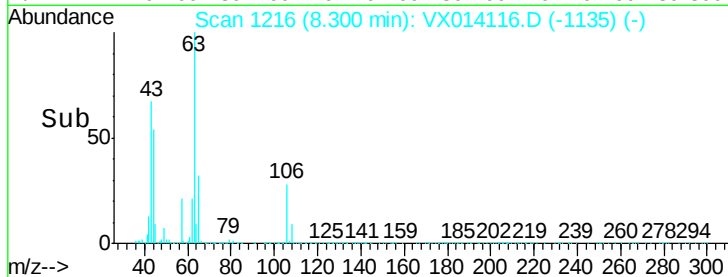
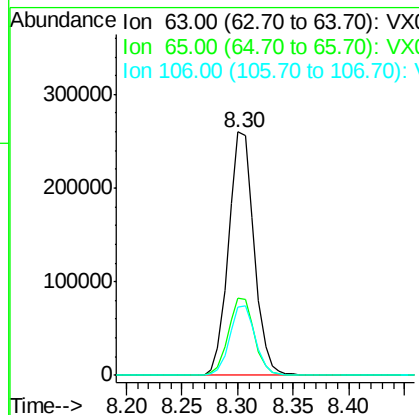
VX1219WBS02

Tot Ion: 63 Resp: 413137

Ion	Ratio	Lower	Upper
63	100		
65	32.1	25.8	38.6
106	28.5	22.9	34.3

Manual Integrations
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#56

Bromoform

Concen: 17.788 ug/l

RT: 10.85 min Scan# 1634

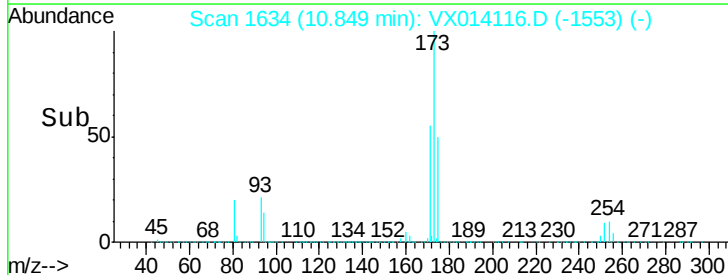
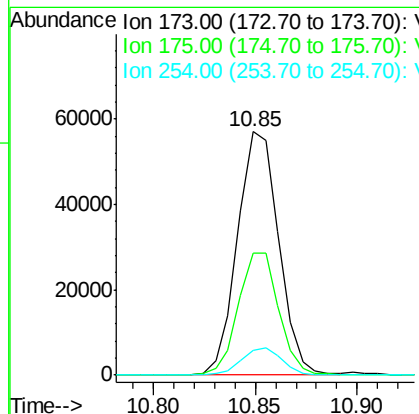
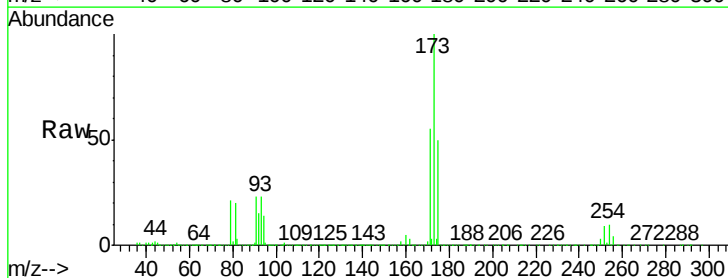
Delta R.T. -0.01 min

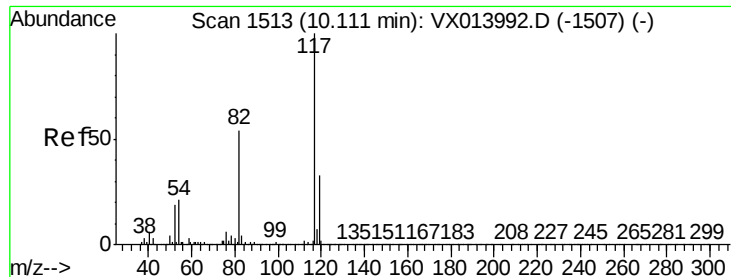
Lab File: VX014116.D

Acq: 19 Dec 2019 13:04

Tgt Ion: 173 Resp: 80217

Ion	Ratio	Lower	Upper
173	100		
175	49.7	39.5	59.3
254	11.0	8.2	12.4





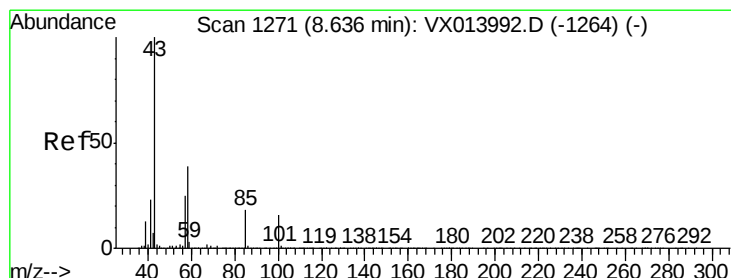
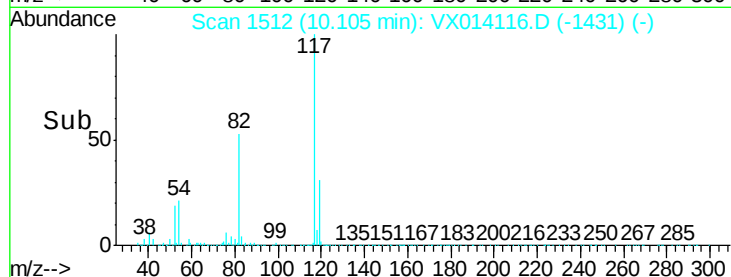
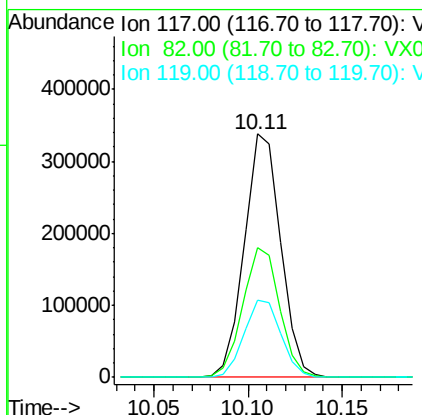
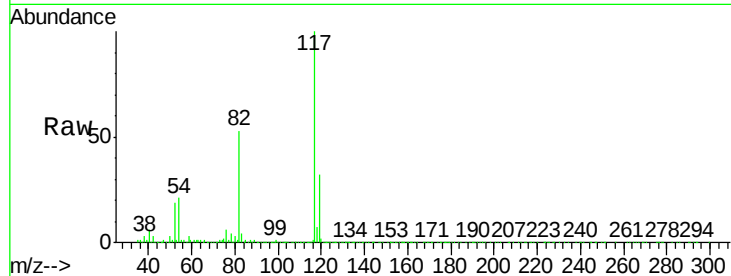
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014116.D
Acq: 19 Dec 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.1	43.8	65.6
119	32.5	25.8	38.6

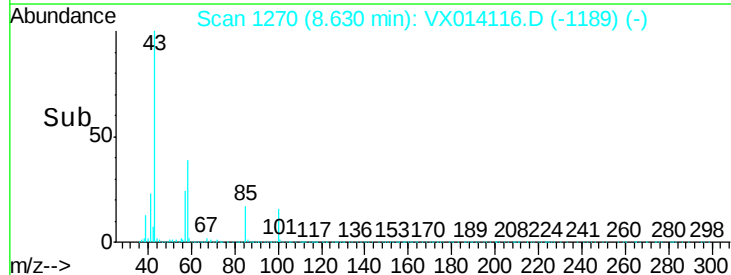
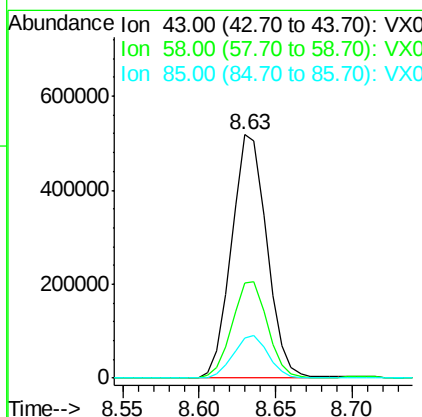
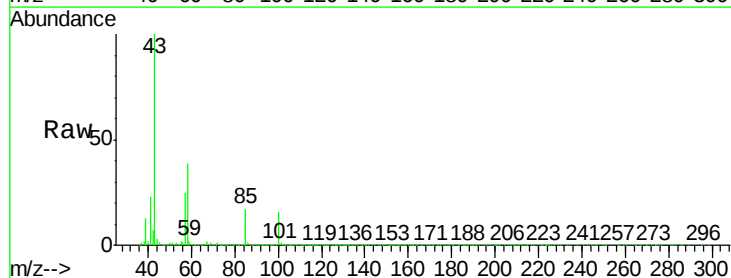
Manual Integrations
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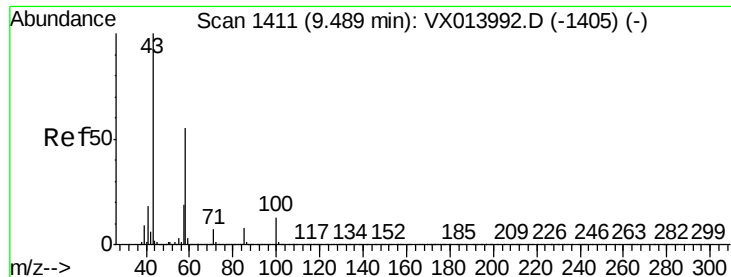
apatel
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#58
4-Methyl-2-Pentanone
Concen: 98.236 ug/l
RT: 8.63 min Scan# 1270
Delta R.T. -0.01 min
Lab File: VX014116.D
Acq: 19 Dec 2019 13:04

Tgt Ion	Ratio	Lower	Upper
43	100		
58	39.6	31.2	46.8
85	17.4	14.2	21.2





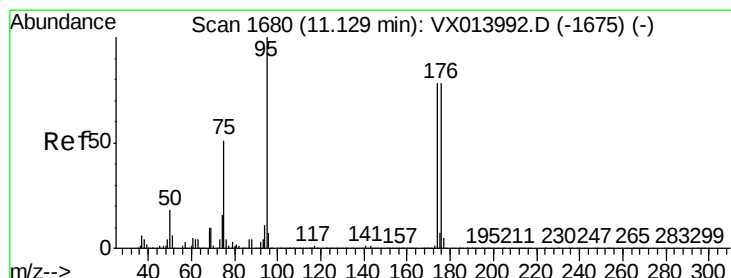
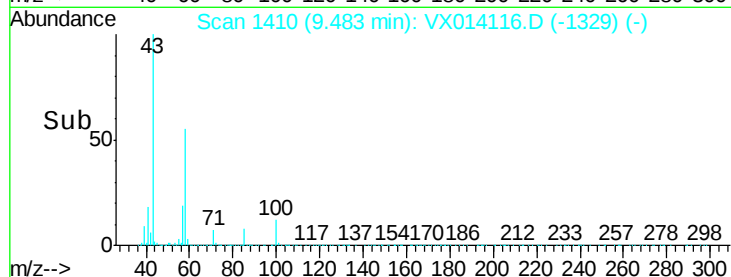
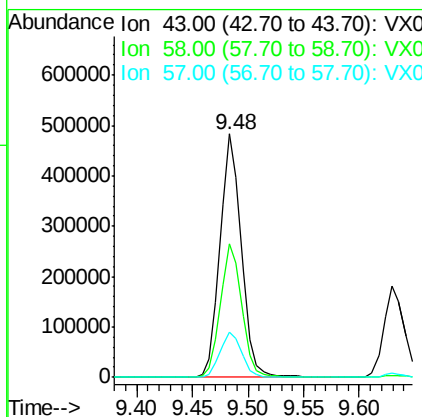
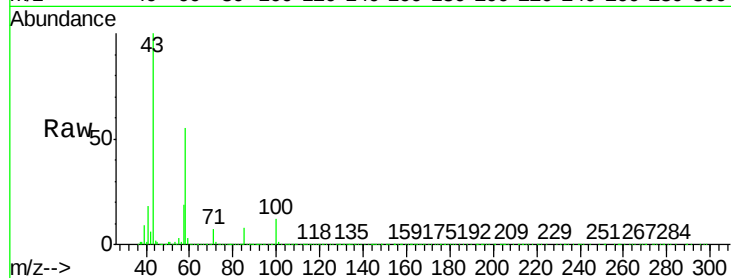
#59
2-Hexanone
Concen: 99.725 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.01 min
Lab File: VX014116.D
Acq: 19 Dec 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

Tot Ion	Ratio	Lower	Upper
43	100		
58	54.9	43.8	65.6
57	18.9	15.4	23.0

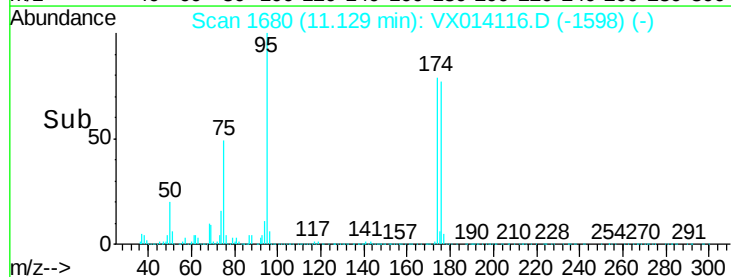
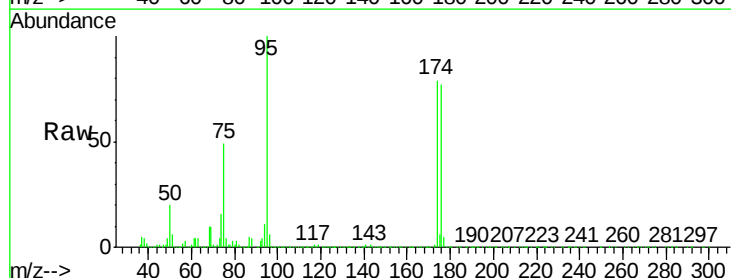
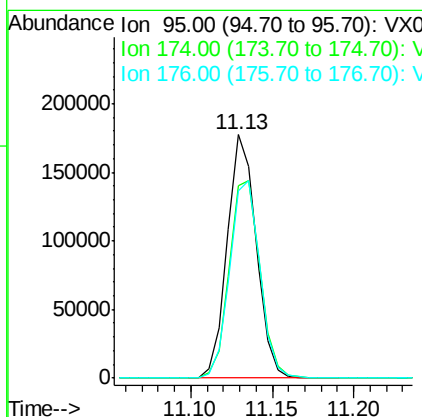
Manual Integrations
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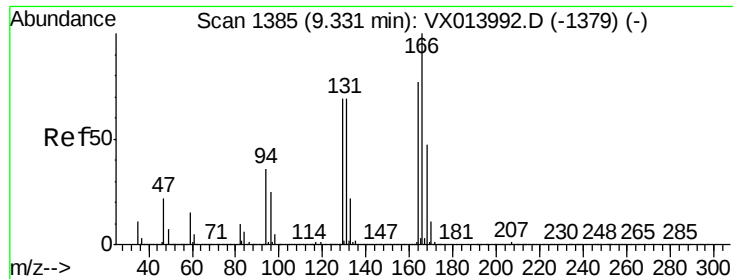
apatel
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#60
4-Bromofluorobenzene
Concen: 29.980 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX014116.D
Acq: 19 Dec 2019 13:04

Tgt Ion	Ratio	Lower	Upper
95	100		
174	86.3	70.2	105.2
176	84.2	68.3	102.5





#61

Tetrachloroethene

Concen: 20.423 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VX014116.D

Acq: 19 Dec 2019 13:04

Instrument :

MSVOA_X

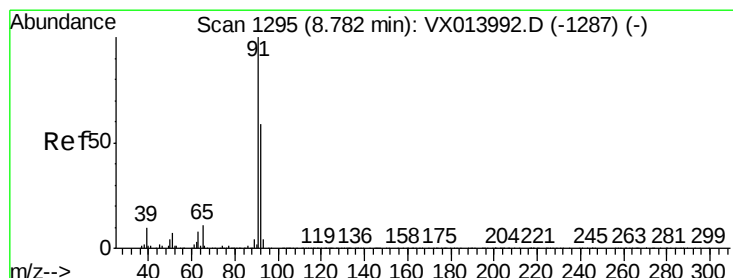
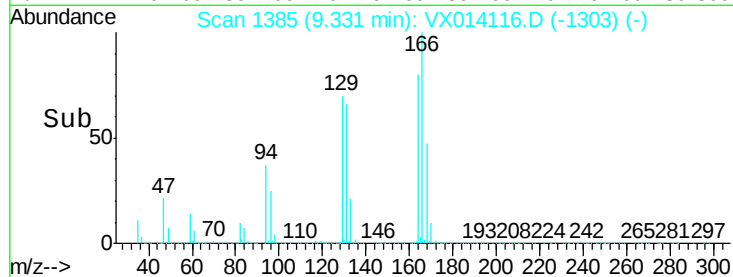
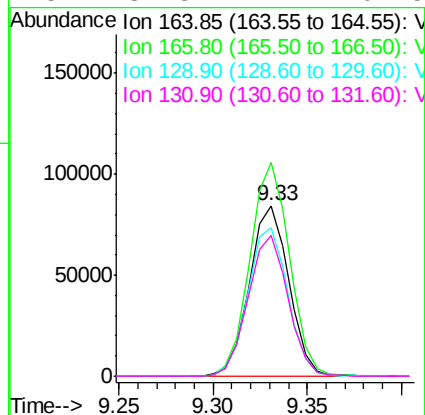
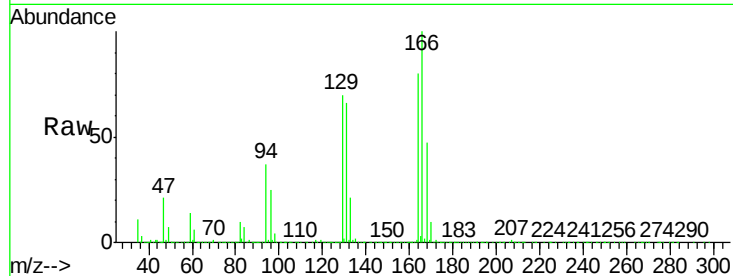
ClientSampleId :

VX1219WBS02

Tot Ion:	164	Resp:	122211
Ion Ratio	Lower	Upper	
164	100		
166	125.4	104.2	156.2
129	87.3	71.6	107.4
131	82.3	71.7	107.5

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#62

Toluene

Concen: 19.885 ug/l

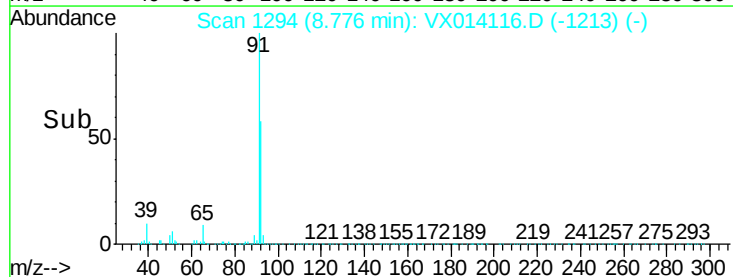
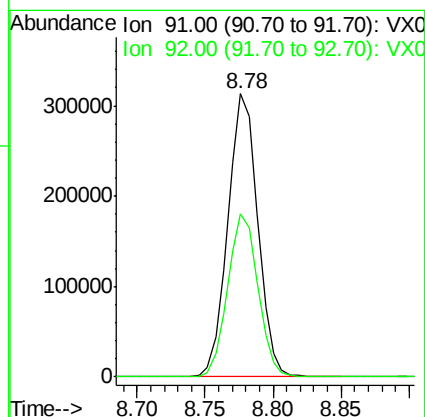
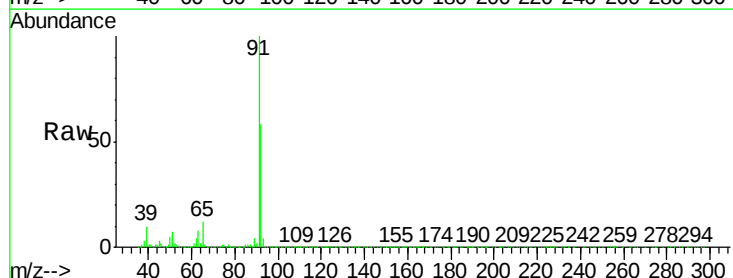
RT: 8.78 min Scan# 1294

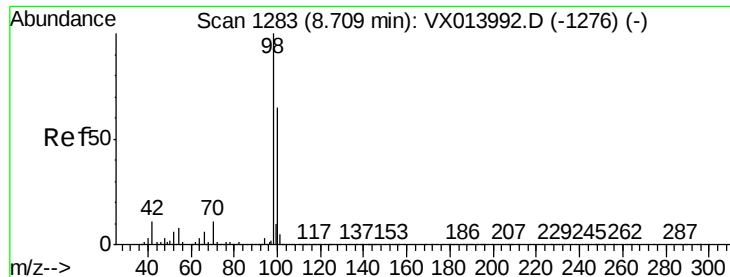
Delta R.T. -0.01 min

Lab File: VX014116.D

Acq: 19 Dec 2019 13:04

Tgt Ion:	91	Resp:	478380
Ion Ratio	Lower	Upper	
91	100		
92	58.2	46.4	69.6





#63

Toluene-d8

Concen: 30.471 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014116.D

Acq: 19 Dec 2019 13:04

Instrument :

MSVOA_X

ClientSampleId :

VX1219WBS02

Tot Ion: 98 Resp: 616089

Ion Ratio Lower Upper

98 100

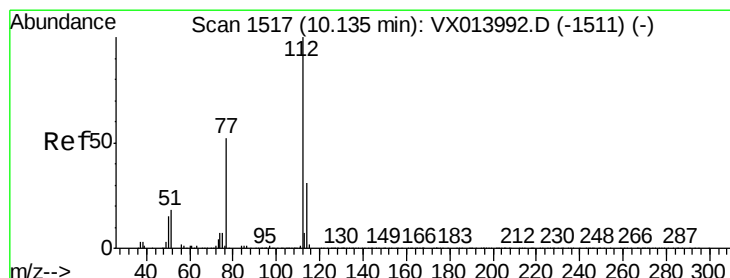
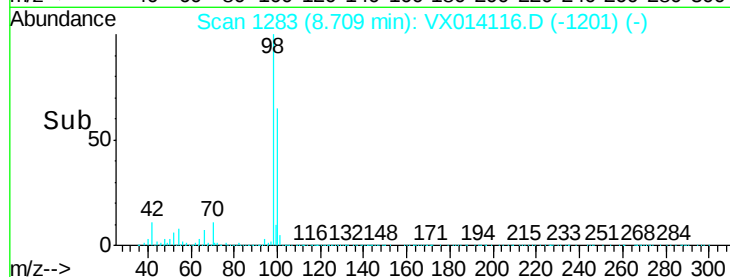
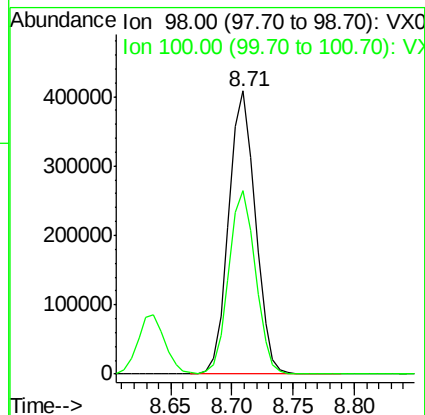
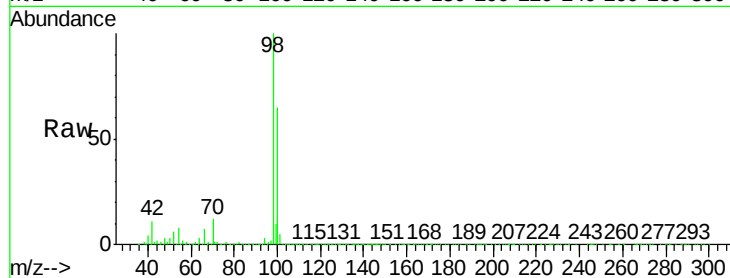
100 64.8 52.2 78.2

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#64

Chlorobenzene

Concen: 19.627 ug/l

RT: 10.13 min Scan# 1516

Delta R.T. -0.01 min

Lab File: VX014116.D

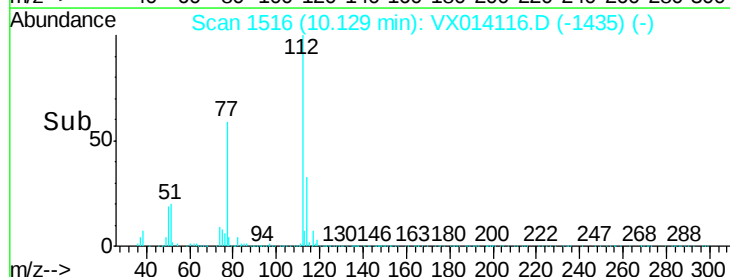
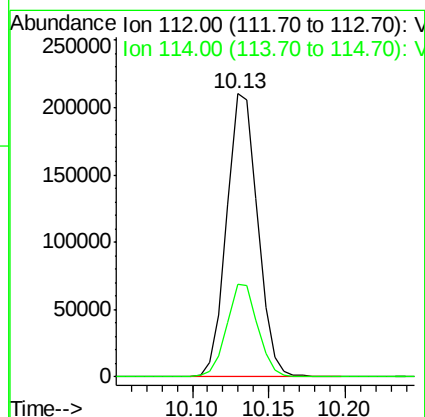
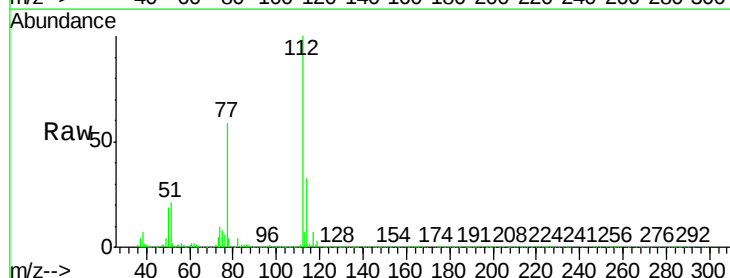
Acq: 19 Dec 2019 13:04

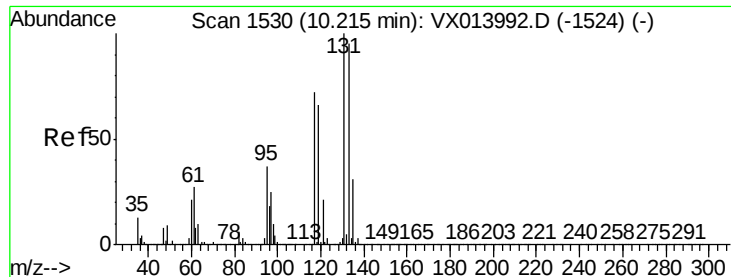
Tgt Ion: 112 Resp: 295816

Ion Ratio Lower Upper

112 100

114 32.7 24.4 36.6





#65

1,1,1,2-Tetrachloroethane

Concen: 19.312 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. 0.00 min

Lab File: VX014116.D

Acq: 19 Dec 2019 13:04

Instrument :

MSVOA_X

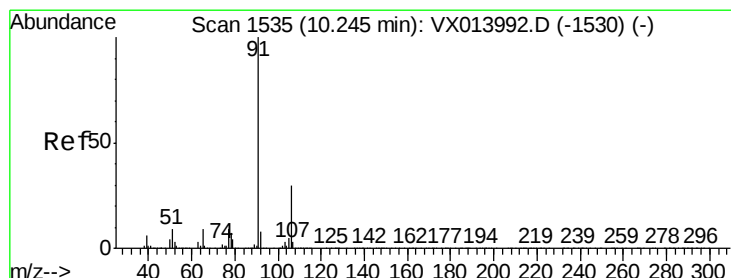
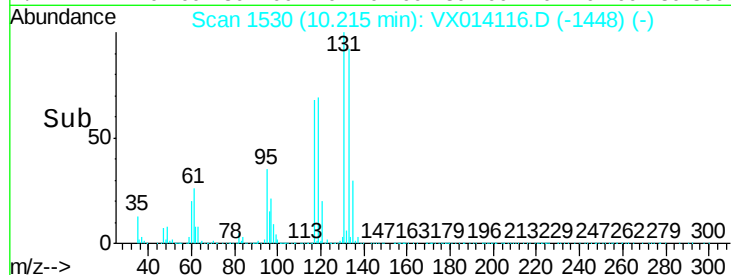
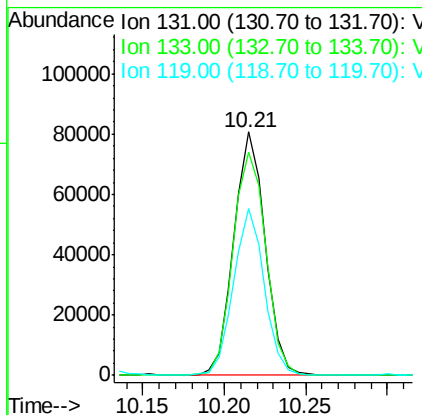
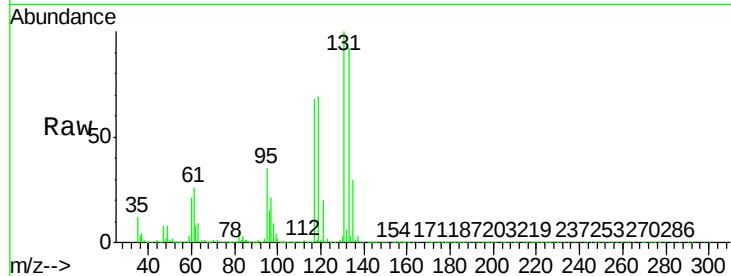
ClientSampleId :

VX1219WBS02

Tot Ion:	131	Resp:	107778
Ion Ratio	Lower	Upper	
131	100		
133	96.2	0.0	189.8
119	66.9	0.0	132.2

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#66

Ethyl Benzene

Concen: 19.839 ug/l

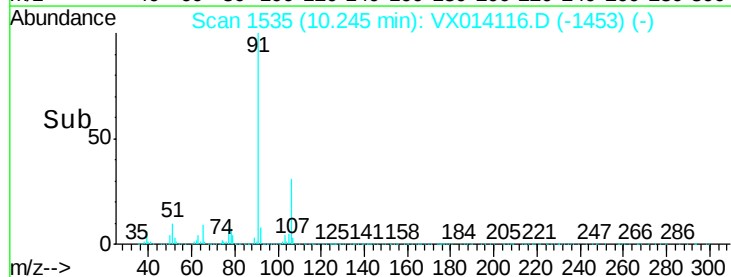
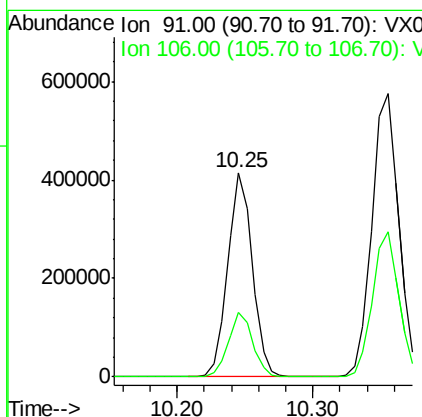
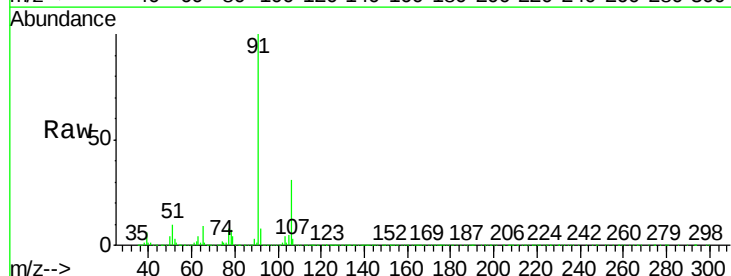
RT: 10.25 min Scan# 1535

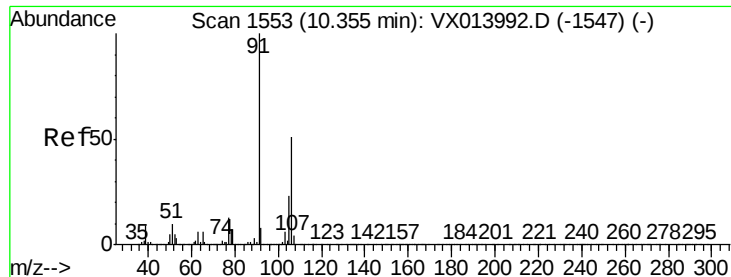
Delta R.T. 0.00 min

Lab File: VX014116.D

Acq: 19 Dec 2019 13:04

Tgt Ion:	91	Resp:	522316
Ion Ratio	Lower	Upper	
91	100		
106	31.3	24.2	36.2





#67

m/p-Xylenes

Concen: 39.617 ug/l

RT: 10.36 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX014116.D

Acq: 19 Dec 2019 13:04

Instrument :

MSVOA_X

ClientSampleId :

VX1219WBS02

Tot Ion:106 Resp: 398718

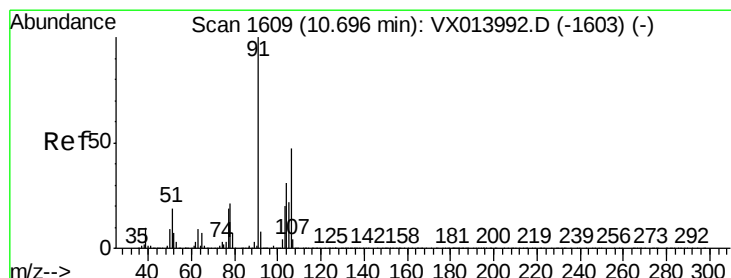
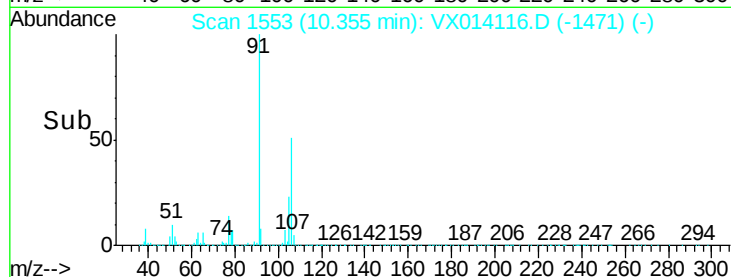
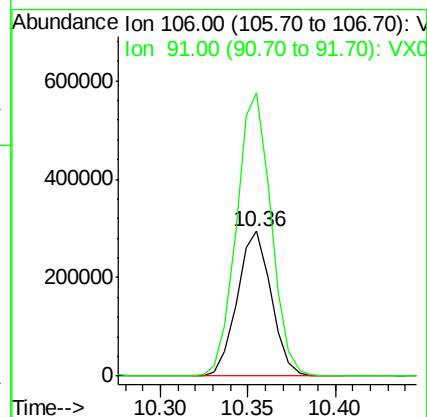
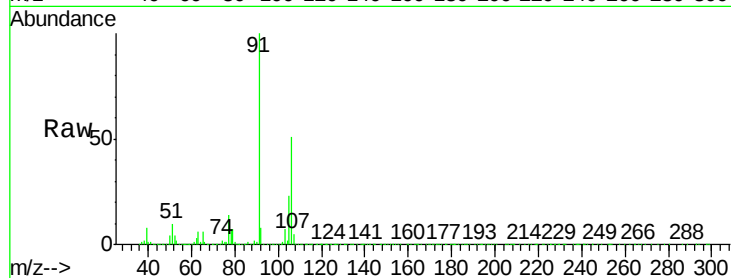
Ion Ratio Lower Upper

106 100

91 197.6 159.3 238.9

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#68

o-Xylene

Concen: 18.917 ug/l

RT: 10.70 min Scan# 1609

Delta R.T. 0.00 min

Lab File: VX014116.D

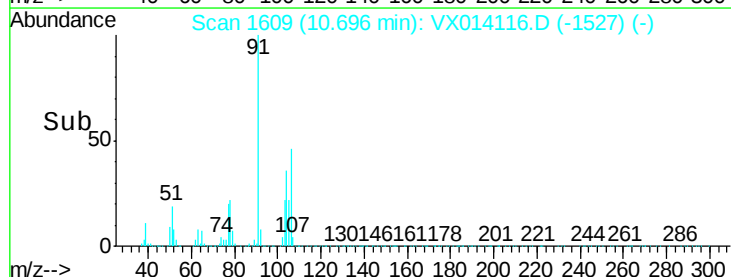
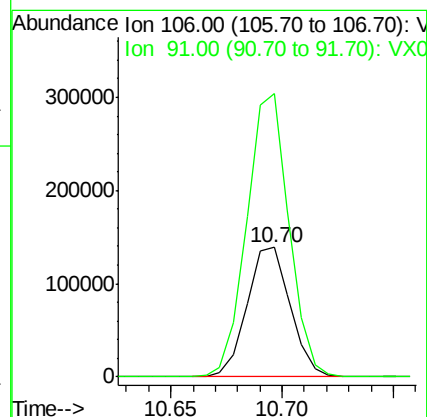
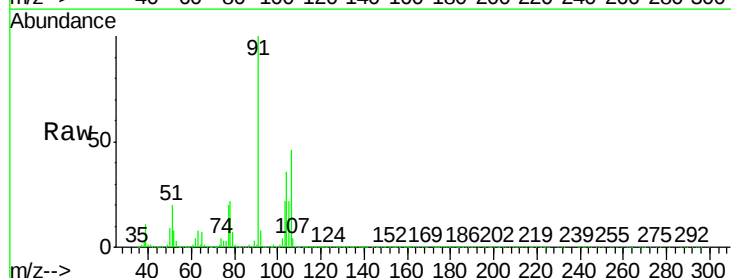
Acq: 19 Dec 2019 13:04

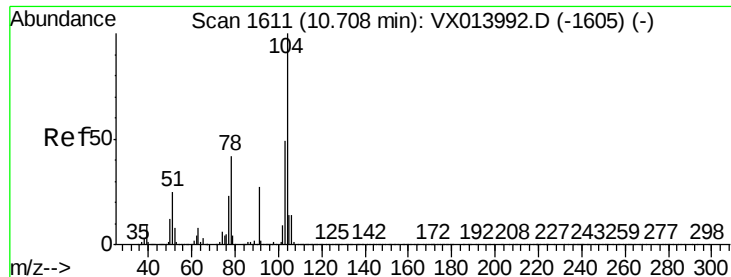
Tgt Ion:106 Resp: 188612

Ion Ratio Lower Upper

106 100

91 212.2 104.8 314.6





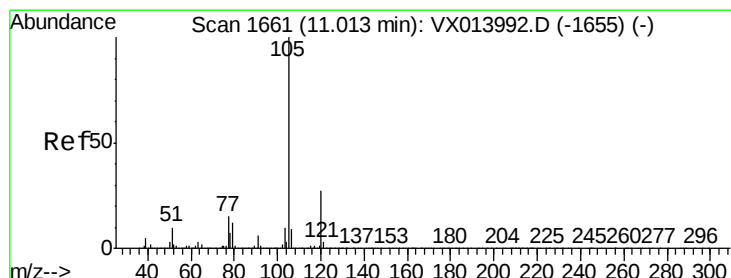
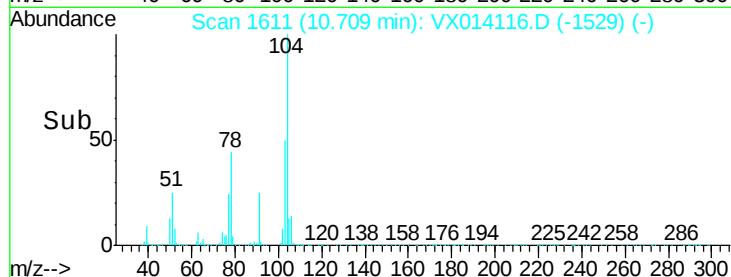
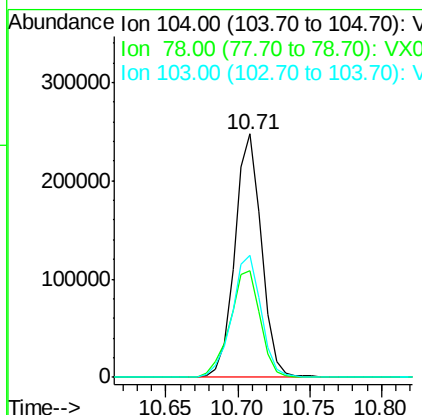
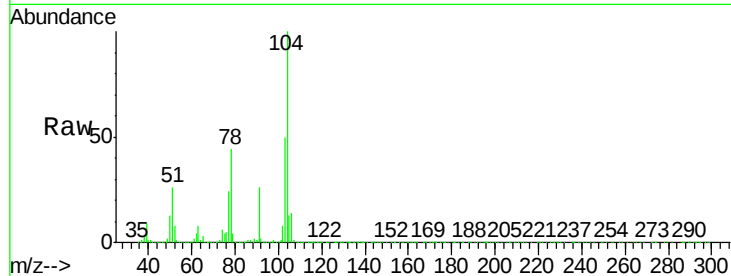
#69
Stvrene
Concen: 18.828 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX014116.D
Acq: 19 Dec 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

Tot Ion	Ratio	Resp	Lower	Upper
104	100	319227		
78	49.5	38.9	58.3	
103	55.0	44.2	66.2	

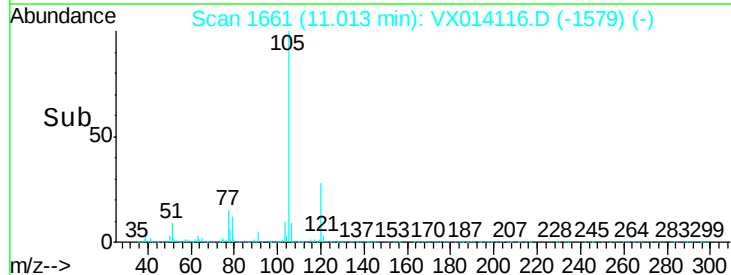
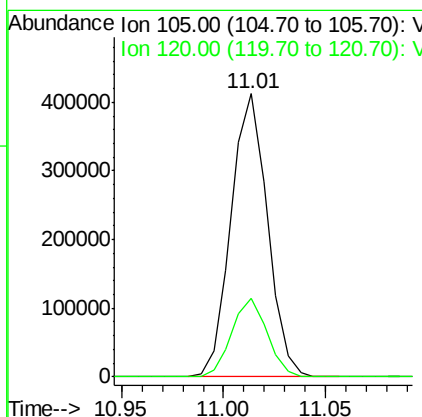
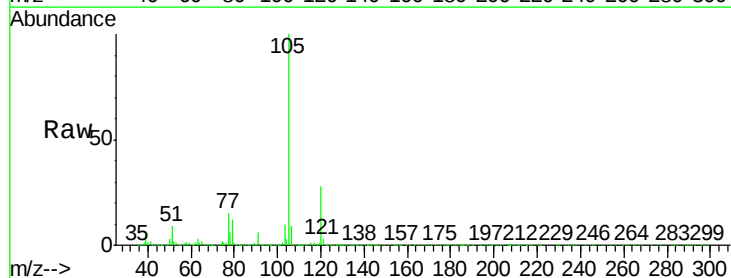
Manual Integrations
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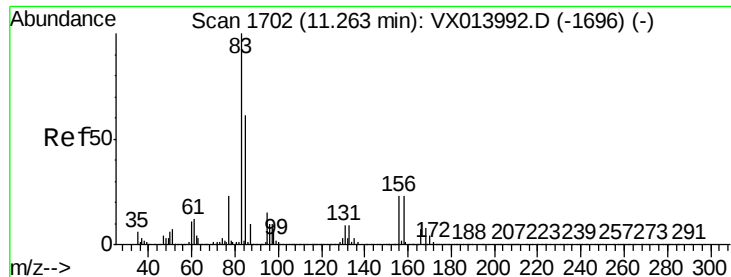
apatel
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#70
Isopropylbenzene
Concen: 19.735 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX014116.D
Acq: 19 Dec 2019 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	508475		
120	27.2	19.1	35.5	





#71

1,1,2,2-Tetrachloroethane

Concen: 18.855 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX014116.D

Acq: 19 Dec 2019 13:04

Instrument :

MSVOA_X

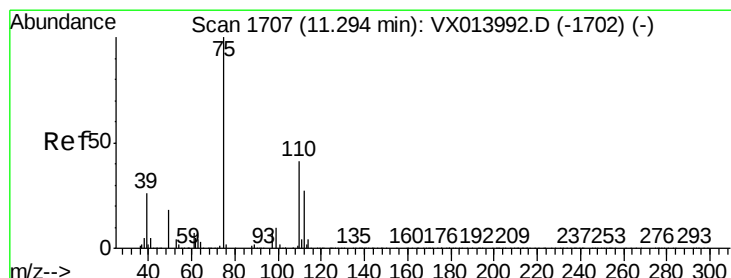
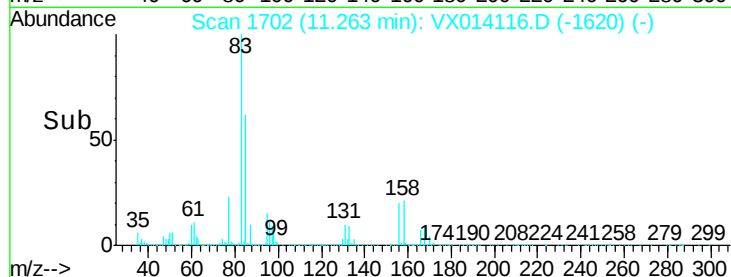
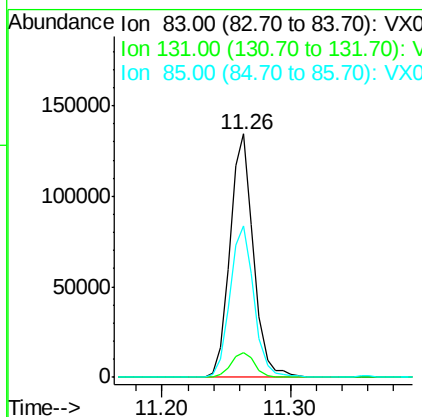
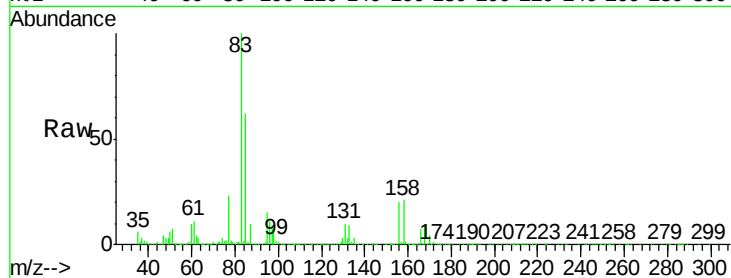
ClientSampleId :

VX1219WBS02

Tot Ion:	83	Resp:	172277
Ion Ratio	Lower	Upper	
83	100		
131	10.5	4.9	14.7
85	63.5	31.6	94.7

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#72

1,2,3-Trichloropropane

Concen: 20.122 ug/l m

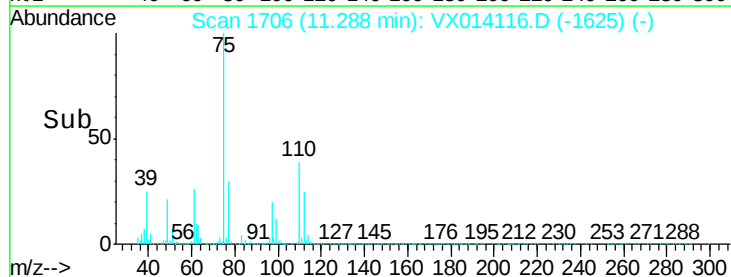
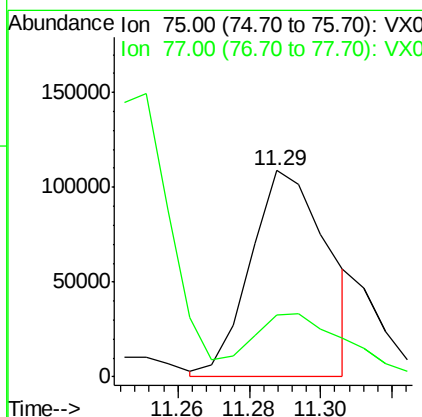
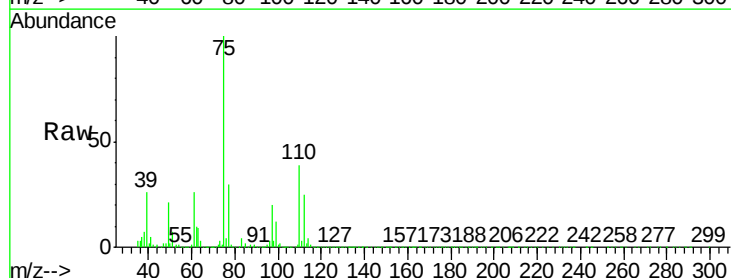
RT: 11.29 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX014116.D

Acq: 19 Dec 2019 13:04

Tgt Ion:	75	Resp:	163654
Ion Ratio	Lower	Upper	
75	100		
77	35.9	0.0	68.4





#73

Bromobenzene

Concen: 18.965 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX014116.D

Acq: 19 Dec 2019 13:04

Instrument :

MSVOA_X

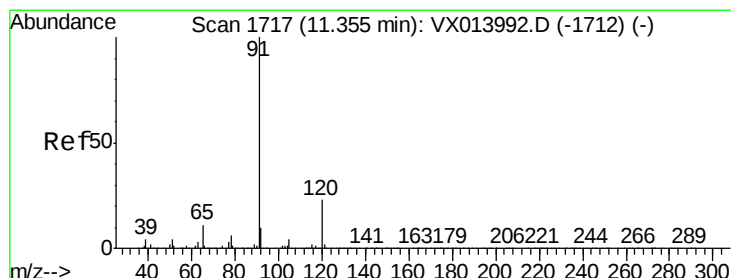
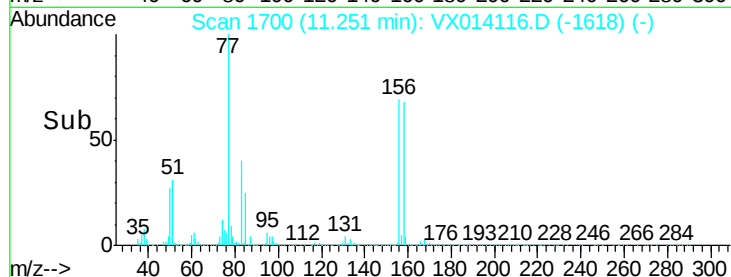
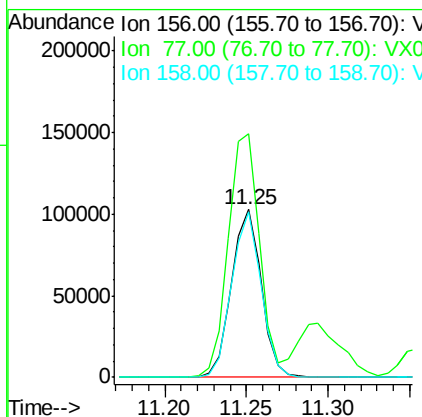
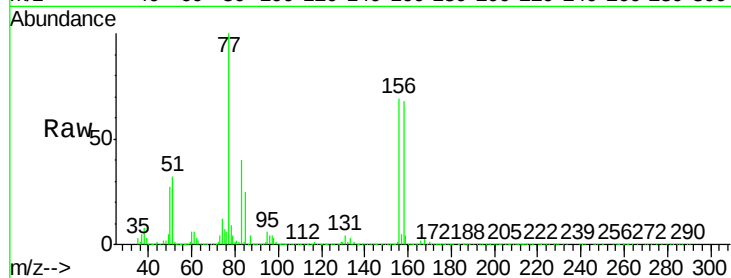
ClientSampleId :

VX1219WBS02

Tot Ion:	156	Resp:	130436
Ion Ratio	Lower	Upper	
156	100		
77	151.8	0.0	304.6
158	97.6	0.0	195.2

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#74

n-propylbenzene

Concen: 19.935 ug/l

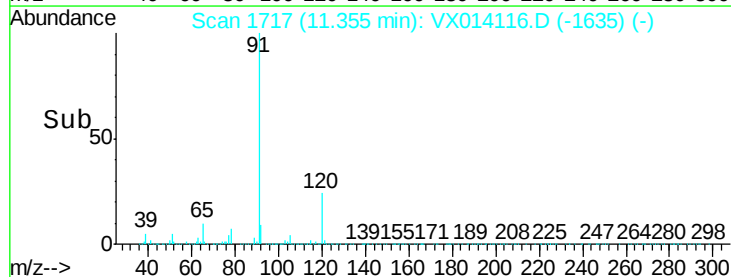
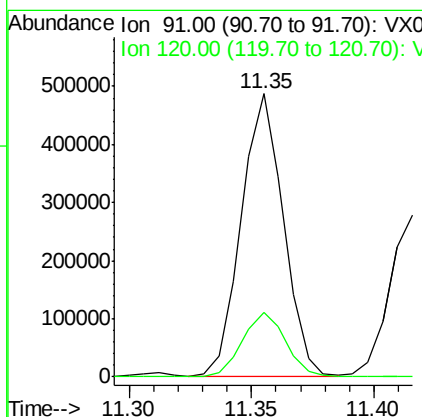
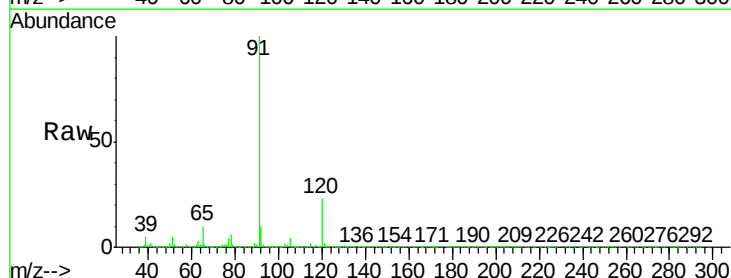
RT: 11.35 min Scan# 1717

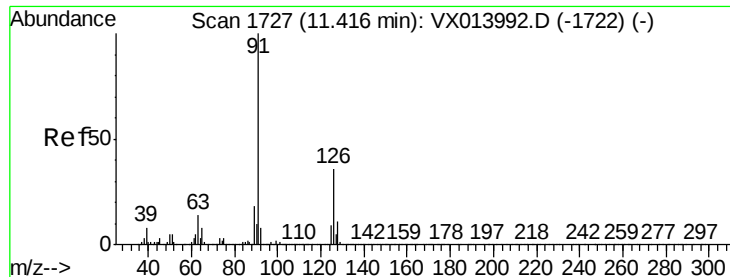
Delta R.T. 0.00 min

Lab File: VX014116.D

Acq: 19 Dec 2019 13:04

Tgt Ion:	91	Resp:	582558
Ion Ratio	Lower	Upper	
91	100		
120	23.2	0.0	44.8





#75

2-Chlorotoluene

Concen: 19.431 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. 0.00 min

Lab File: VX014116.D

Acq: 19 Dec 2019 13:04

Instrument :

MSVOA_X

ClientSampleId :

VX1219WBS02

Tot Ion: 91 Resp: 343094

Ion Ratio Lower Upper

91 100

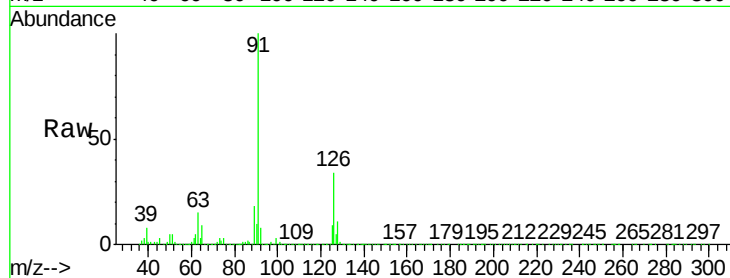
126 34.1 0.0 70.8

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Abundance Ion 91.00 (90.70 to 91.70): VX013992.D (-1722) (-)

Ion 126.00 (125.70 to 126.70): VX013992.D (-1722) (-)

500000

400000

300000

200000

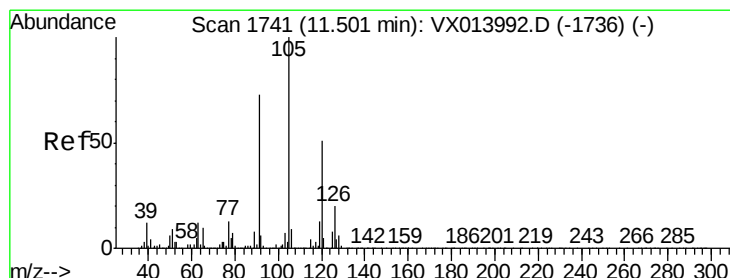
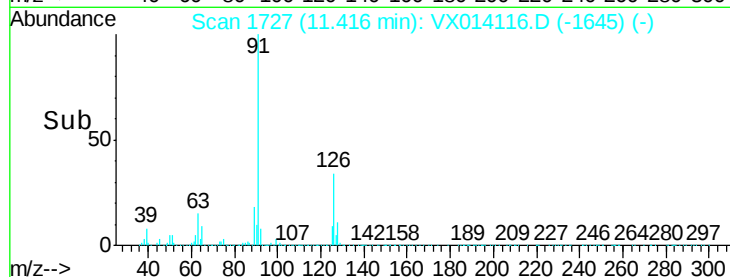
100000

0

11.42

11.45

Time-->



#76

1,3,5-Trimethylbenzene

Concen: 19.238 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX014116.D

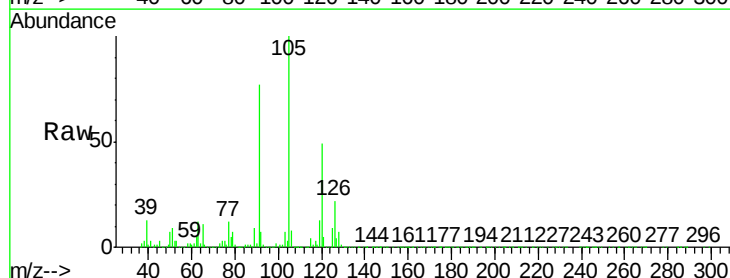
Acq: 19 Dec 2019 13:04

Tgt Ion: 105 Resp: 420465

Ion Ratio Lower Upper

105 100

120 50.5 0.0 100.6



Abundance Ion 105.00 (104.70 to 105.70): VX013992.D (-1736) (-)

Ion 120.00 (119.70 to 120.70): VX013992.D (-1736) (-)

400000

300000

200000

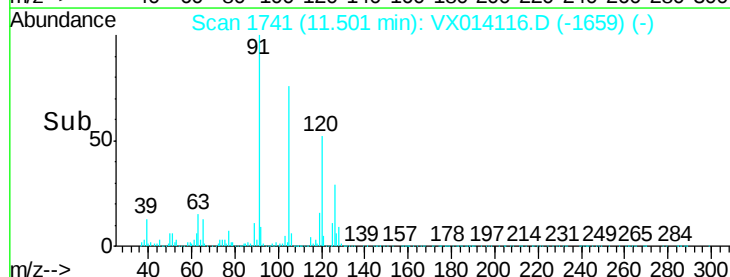
100000

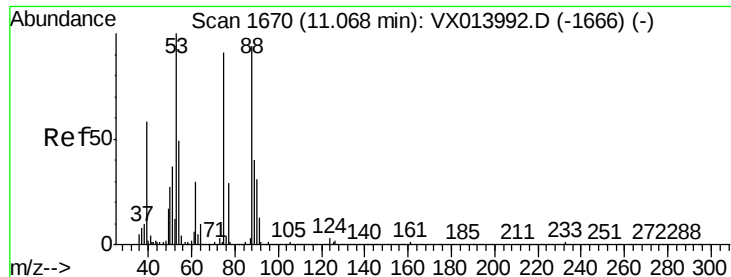
0

11.50

11.55

Time-->





#77

t-1,4-Dichloro-2-butene

Concen: 19.655 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. 0.00 min

Lab File: VX014116.D

Acq: 19 Dec 2019 13:04

Instrument :

MSVOA_X

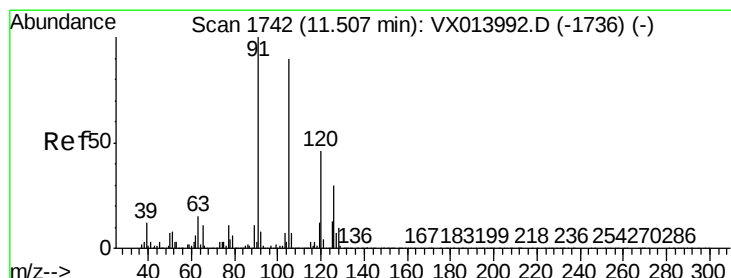
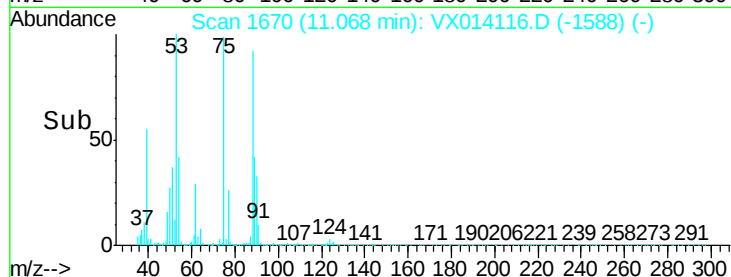
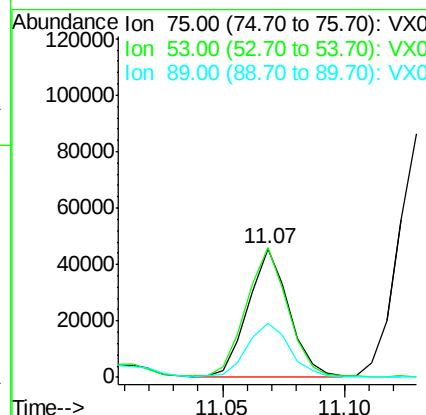
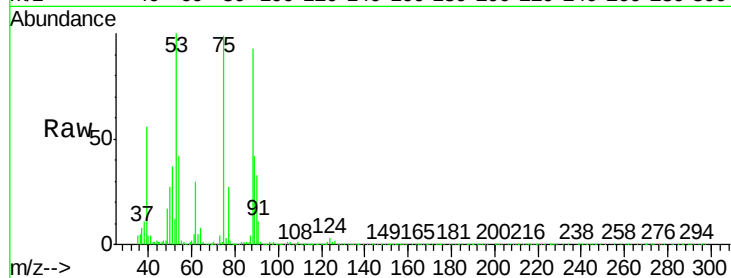
ClientSampleId :

VX1219WBS02

Tot Ion:	75	Resp:	52788
Ion	Ratio	Lower	Upper
75	100		
53	101.4	54.4	163.1
89	42.4	21.9	65.5

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#78

4-Chlorotoluene

Concen: 19.189 ug/l

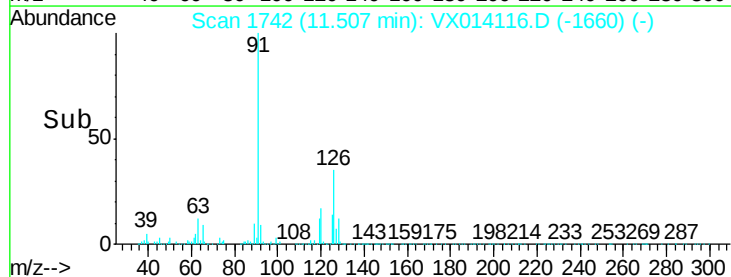
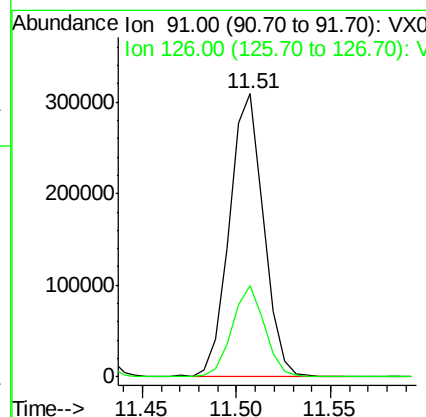
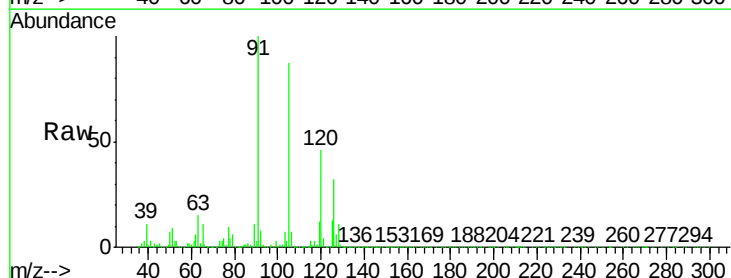
RT: 11.51 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VX014116.D

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Tgt Ion:	91	Resp:	387175
Ion	Ratio	Lower	Upper
91	100		
126	30.5	0.0	59.6





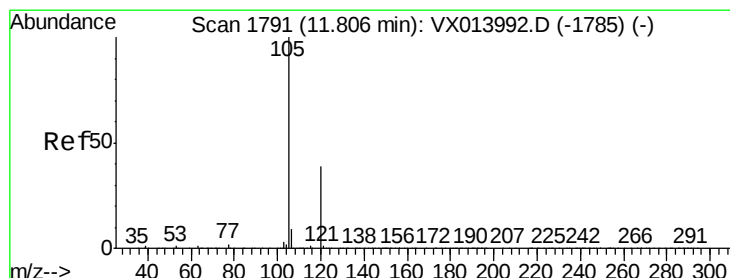
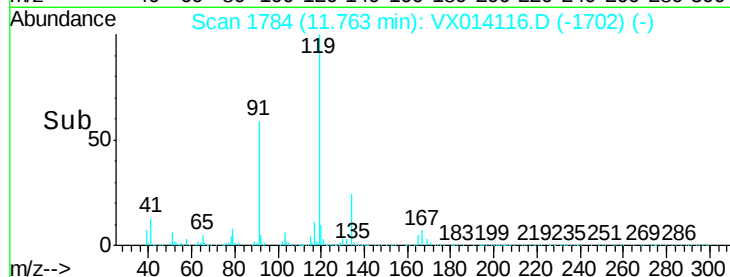
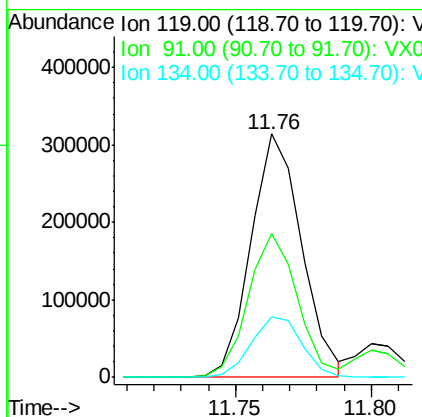
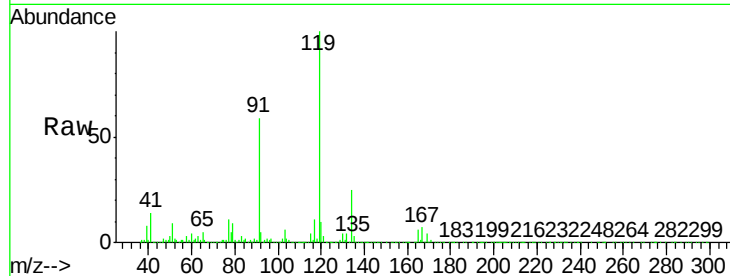
#79
tert-butylbenzene
Concen: 19.214 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. 0.00 min
Lab File: VX014116.D
Acq: 19 Dec 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

Tot Ion	Ratio	Resp	Lower	Upper
119	100	404788		
91	57.3		0.0	112.6
134	25.1		0.0	49.8

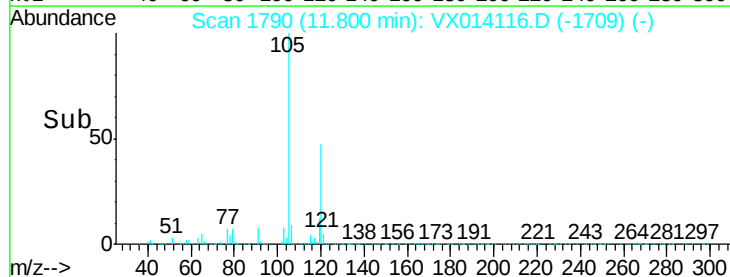
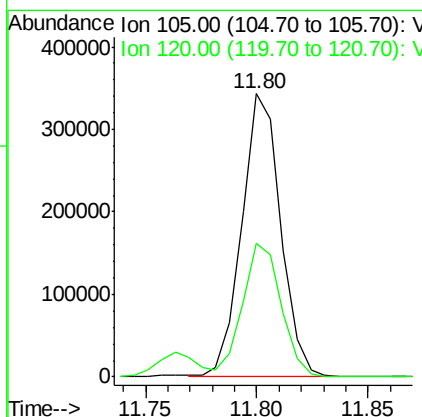
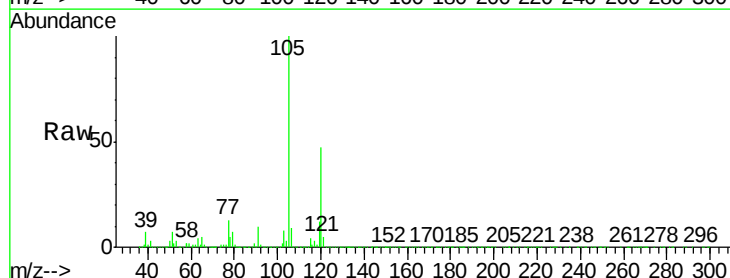
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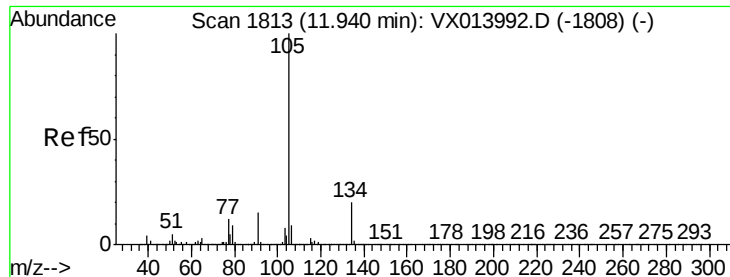
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#80
1,2,4-Trimethylbenzene
Concen: 19.034 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. -0.01 min
Lab File: VX014116.D
Acq: 19 Dec 2019 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	415973		
120	46.6		0.0	92.0





#81

sec-Butylbenzene

Concen: 19.504 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. 0.00 min

Lab File: VX014116.D

Acq: 19 Dec 2019 13:04

Instrument :

MSVOA_X

ClientSampleId :

VX1219WBS02

Tot Ion:105 Resp: 488734

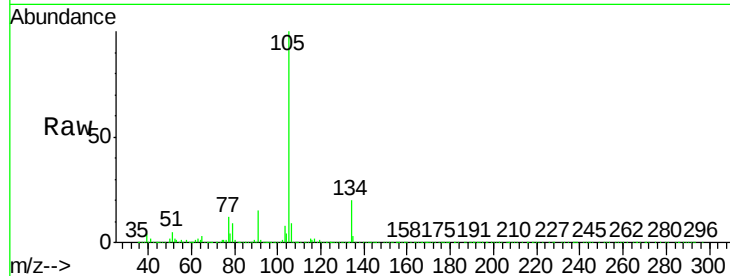
Ion Ratio Lower Upper

105 100

134 20.5 0.0 40.2

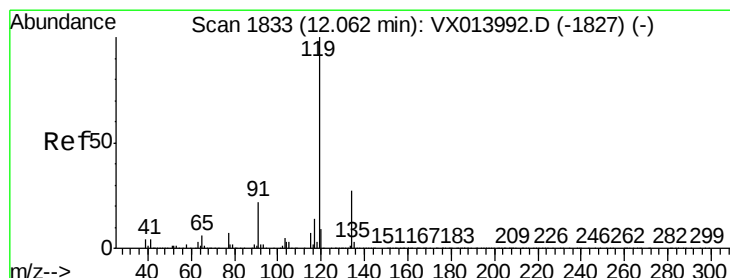
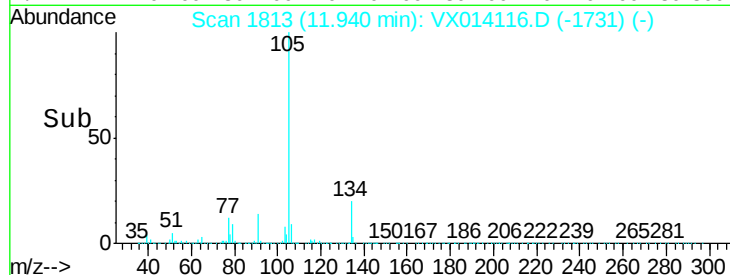
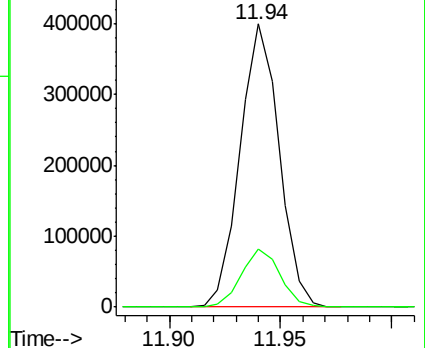
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#82

p-Isopropyltoluene

Concen: 19.614 ug/l

RT: 12.06 min Scan# 1832

Delta R.T. -0.01 min

Lab File: VX014116.D

Acq: 19 Dec 2019 13:04

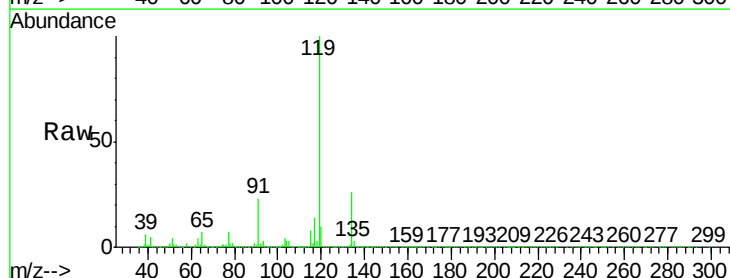
Tgt Ion:119 Resp: 443542

Ion Ratio Lower Upper

119 100

134 26.8 0.0 53.8

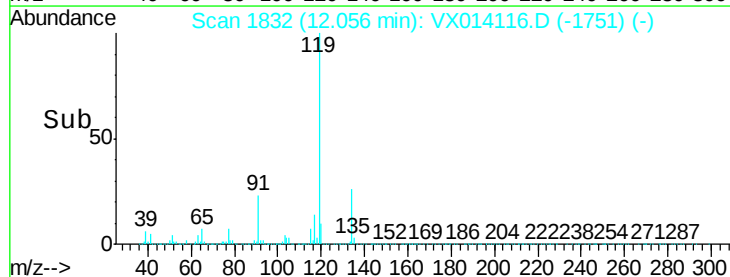
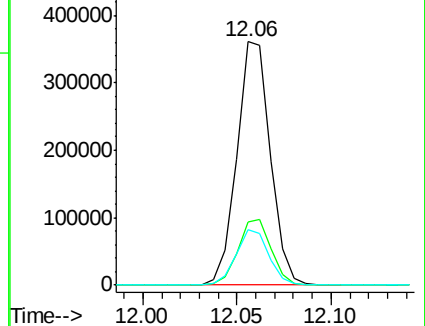
91 22.3 0.0 45.0

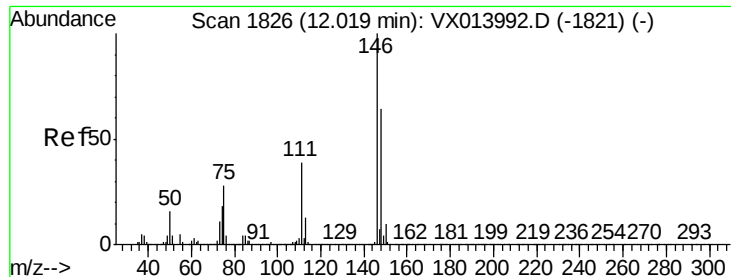


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





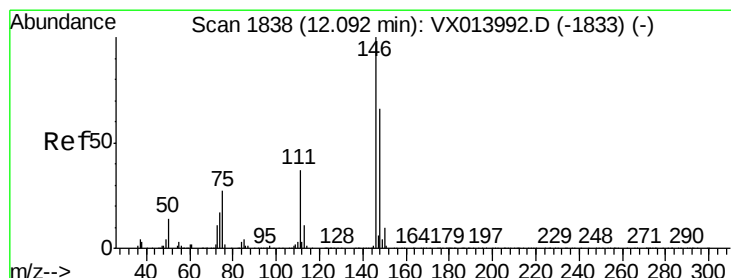
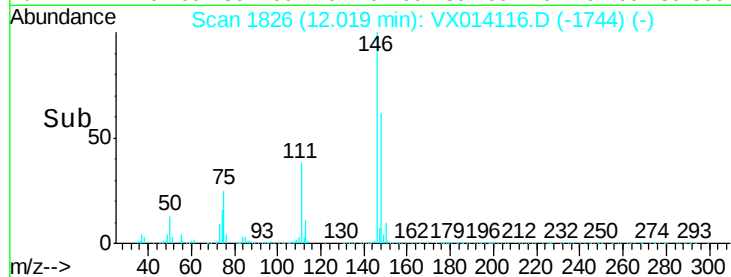
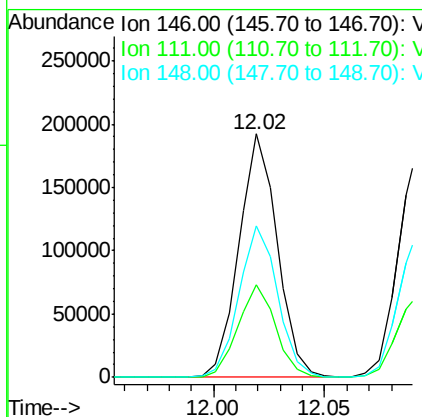
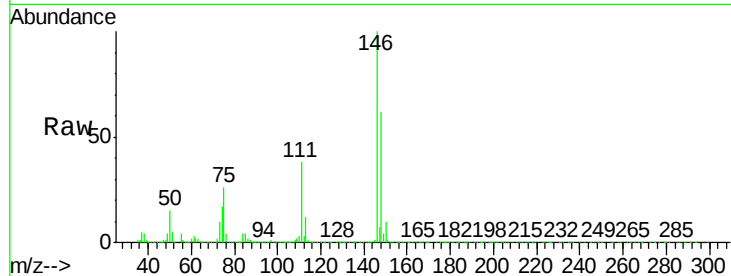
#83
 1,3-Dichlorobenzene
 Concen: 19.226 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: VX014116.D
 Acq: 19 Dec 2019 13:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1219WBS02

Tot Ion	Ratio	Lower	Upper
146	100		
111	37.5	19.3	57.9
148	62.9	32.2	96.6

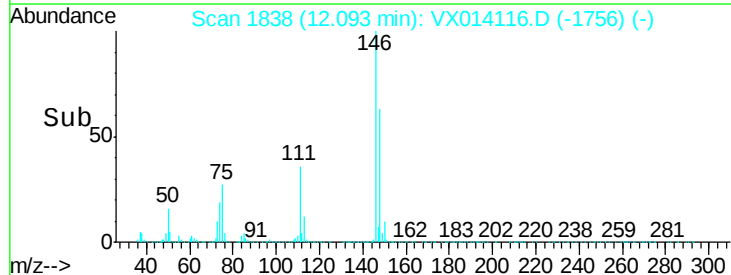
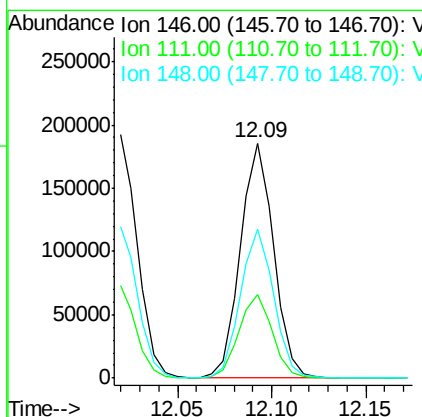
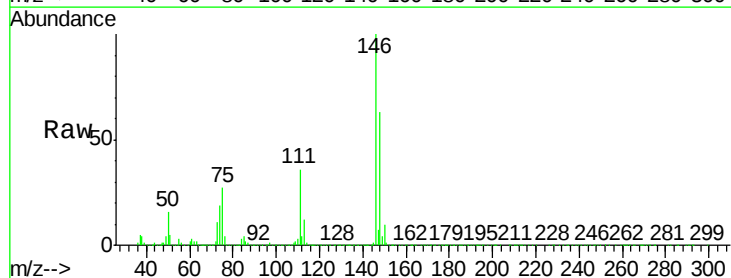
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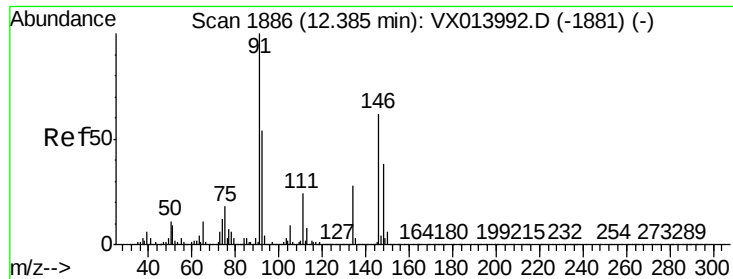
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#84
 1,4-Dichlorobenzene
 Concen: 19.048 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: VX014116.D
 Acq: 19 Dec 2019 13:04

Tgt Ion	Ratio	Lower	Upper
146	100		
111	35.8	18.4	55.4
148	63.4	32.0	96.0





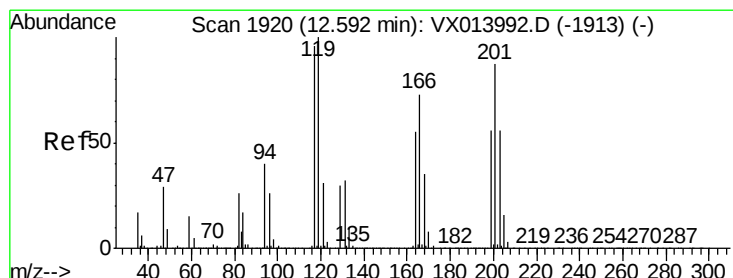
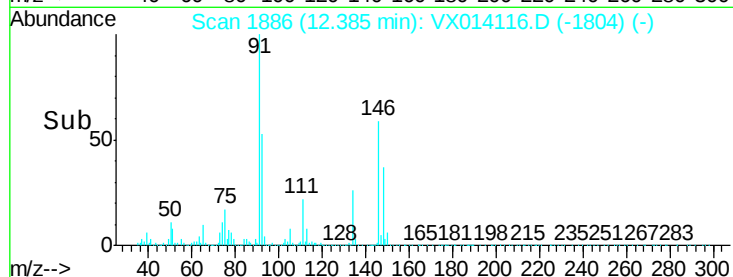
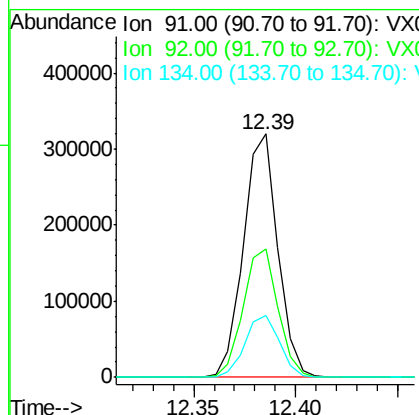
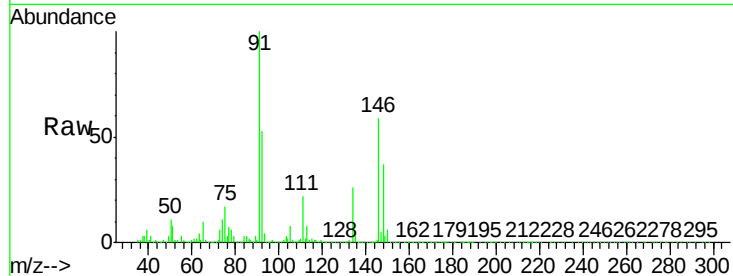
#85
n-Butylbenzene
Concen: 19.653 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX014116.D
Acq: 19 Dec 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

Tot Ion	Ratio	Resp	Lower	Upper
91	100	373654		
92	53.5	0.0	109.0	
134	25.8	0.0	54.0	

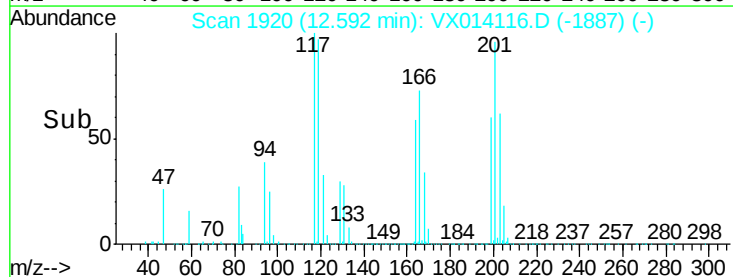
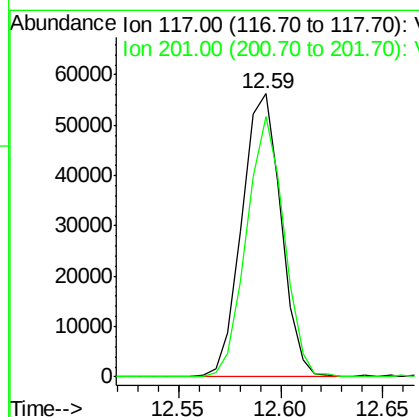
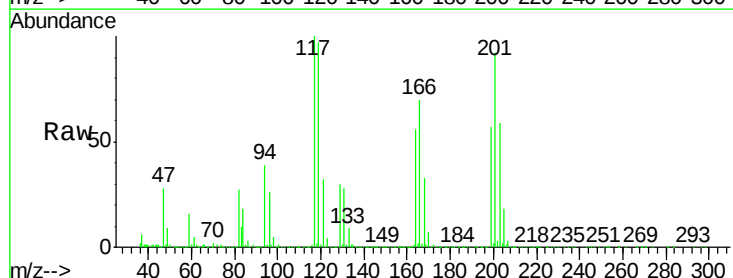
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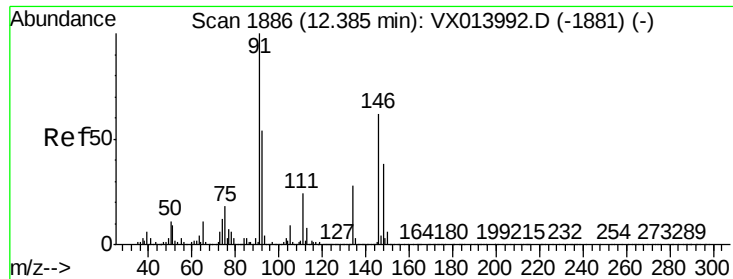
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#86
Hexachloroethane
Concen: 18.175 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX014116.D
Acq: 19 Dec 2019 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	74559		
201	88.5	44.8	134.3	





#87

1,2-Dichlorobenzene

Concen: 19.012 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX014116.D

Acq: 19 Dec 2019 13:04

Instrument :

MSVOA_X

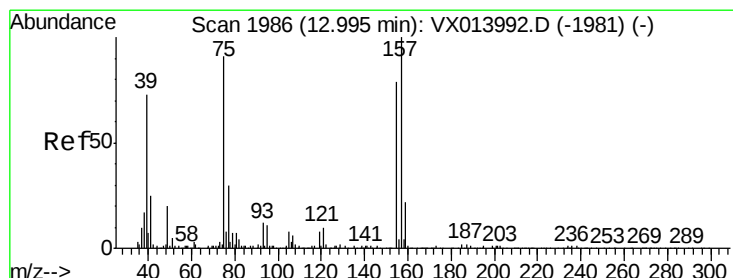
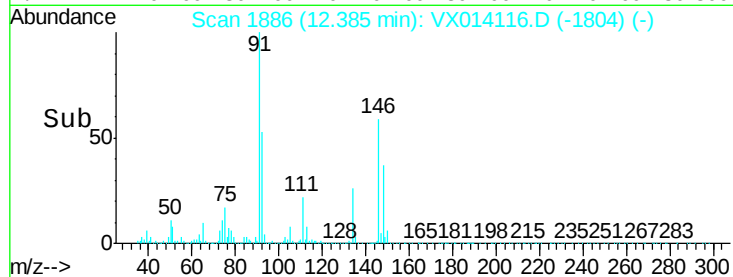
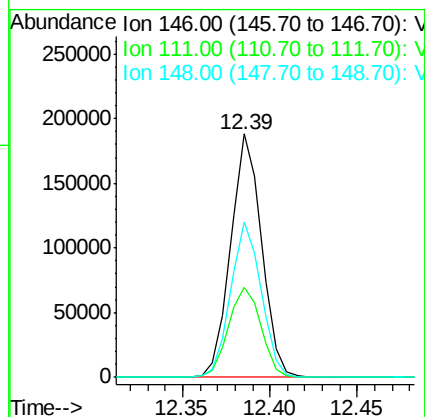
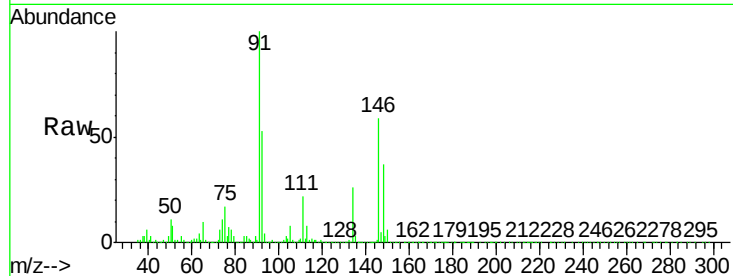
ClientSampleId :

VX1219WBS02

Tot Ion:	146	Resp:	231499
Ion Ratio	Lower	Upper	
146	100		
111	39.0	20.1	60.2
148	62.9	32.0	96.2

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#88

1,2-Dibromo-3-Chloropropane

Concen: 18.415 ug/l

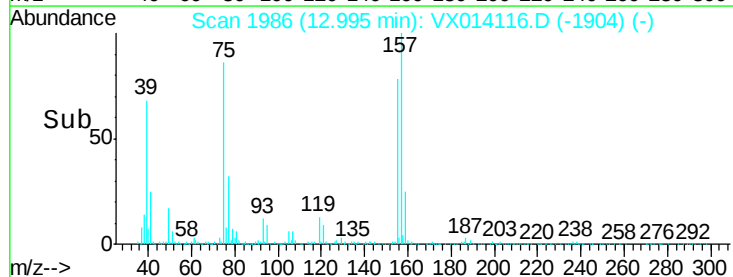
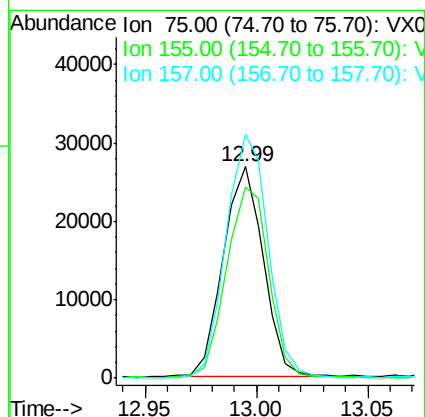
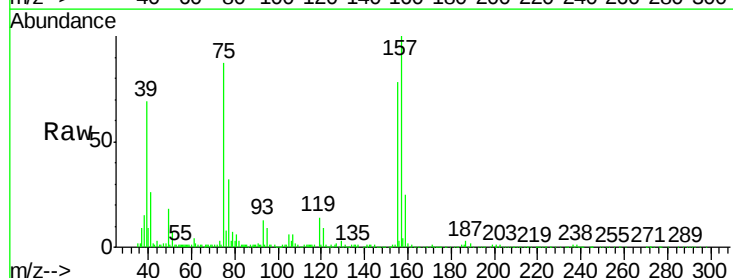
RT: 12.99 min Scan# 1886

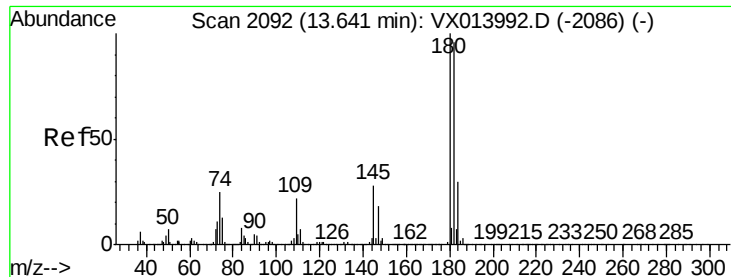
Delta R.T. 0.00 min

Lab File: VX014116.D

Acq: 19 Dec 2019 13:04

Tgt Ion:	75	Resp:	33536
Ion Ratio	Lower	Upper	
75	100		
155	95.8	73.8	110.6
157	122.6	95.0	142.4





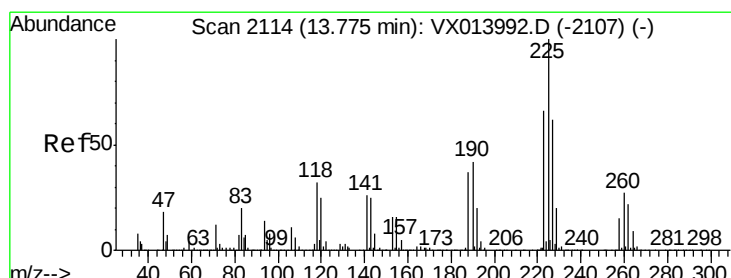
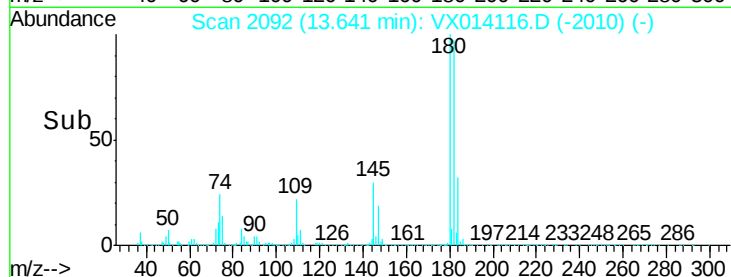
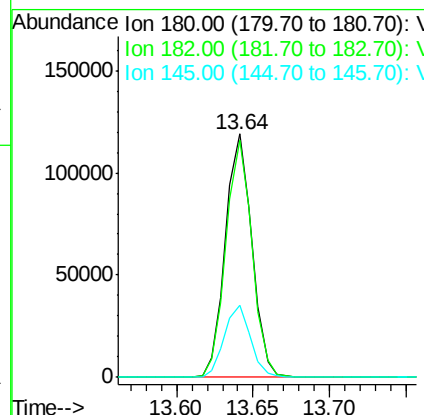
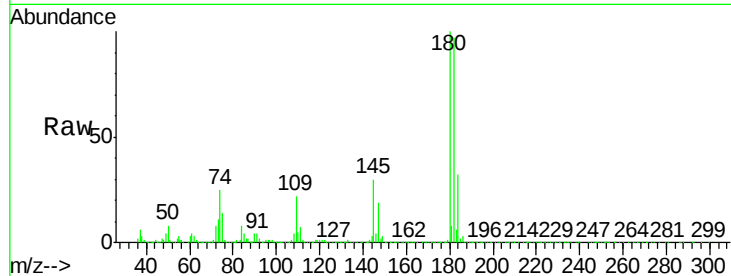
#89
 1,2,4-Trichlorobenzene
 Concen: 18.289 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX014116.D
 Acq: 19 Dec 2019 13:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1219WBS02

Tot Ion	Ratio	Resp	Lower	Upper
180	100	142333		
182	96.5	76.4	114.6	
145	29.6	21.9	32.9	

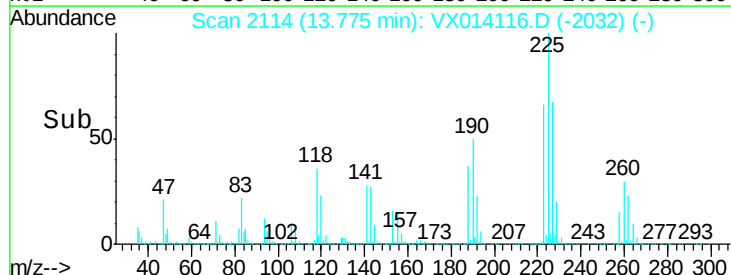
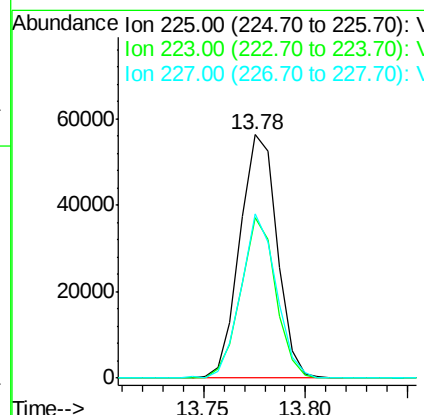
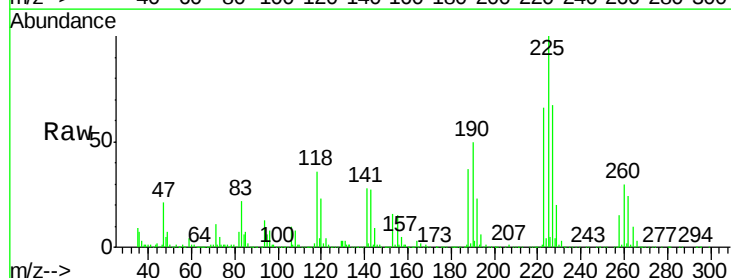
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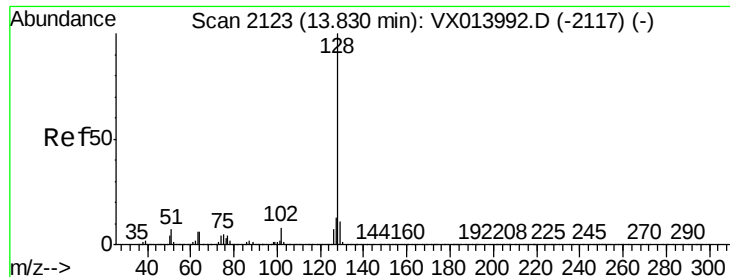
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#90
 Hexachlorobutadiene
 Concen: 19.376 ug/l
 RT: 13.78 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VX014116.D
 Acq: 19 Dec 2019 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	71673		
223	61.6	0.0	127.4	
227	63.3	0.0	122.8	





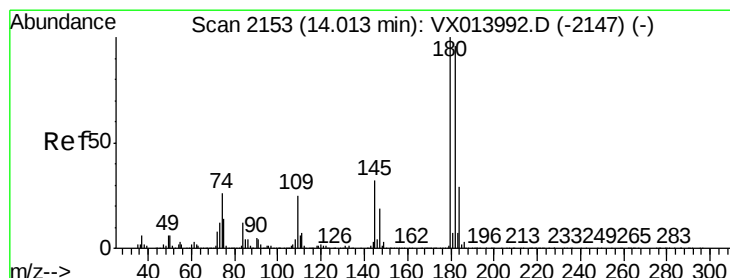
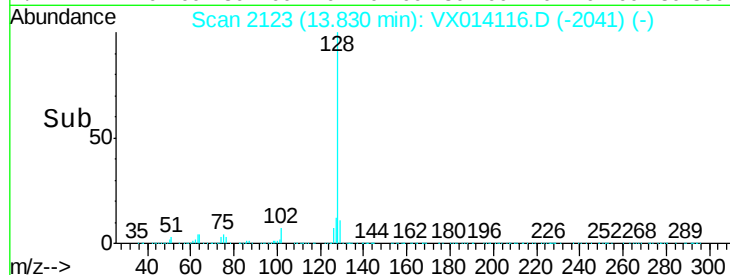
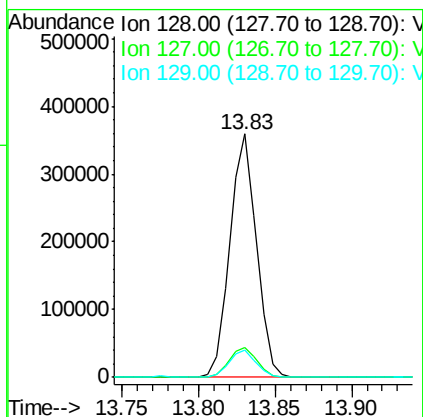
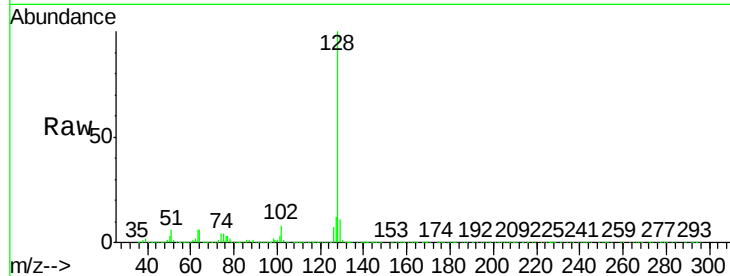
#91
Naphthalene
Concen: 18.466 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014116.D
Acq: 19 Dec 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.4	15.6
129	11.1	8.9	13.3

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#92
1,2,3-Trichlorobenzene
Concen: 18.261 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX014116.D
Acq: 19 Dec 2019 13:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	0.0	192.8
145	30.1	0.0	60.0

