

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX041020\
 Data File : VX015616.D
 Acq On : 10 Apr 2020 13:18
 Operator : JC/SP
 Sample : VX0410WBS02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0410WBS02

Manual Integrations
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Quant Time: Apr 11 01:45:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X032520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 26 02:31:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.98	128	199599	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.84	114	1132472	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	1047415	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.04	65	482068	30.91	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	103.03%
60) 4-Bromofluorobenzene	11.12	95	532699	29.72	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	99.07%
63) Toluene-d8	8.70	98	1324656	29.77	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	99.23%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.19	85	168044	17.630	ug/l 99
3) Chloromethane	1.31	50	224296	19.067	ug/l 100
4) Vinyl Chloride	1.39	62	222937	19.700	ug/l 99
5) Bromomethane	1.64	94	146006	24.235	ug/l 97
6) Chloroethane	1.72	64	145750	20.643	ug/l 97
7) Trichlorofluoromethane	1.92	101	331152	20.476	ug/l 97
8) Diethyl Ether	2.17	74	133748	21.494	ug/l 100
9) 1,1,2-Trichlorotrifluoroet	2.37	101	214664	20.062	ug/l 99
10) 1,1-Dichloroethene	2.36	96	207369	19.080	ug/l 93
11) Methyl Iodide	2.49	142	266193	18.431	ug/l 96
12) Methyl Acetate	2.75	43	320582	20.158	ug/l 98
13) Acrolein	2.27	56	249529	120.613	ug/l 96
14) Acrylonitrile	3.11	53	710374	104.337	ug/l 99
15) Acetone	2.42	58	223993	129.382	ug/l 86
16) Carbon Disulfide	2.55	76	585588	18.431	ug/l 99
17) Allyl chloride	2.71	41	464661	18.937	ug/l 96
18) Methylene Chloride	2.84	84	246822	20.228	ug/l 98
19) trans-1,2-Dichloroethene	3.15	96	231509	19.692	ug/l 98
20) Diisopropyl ether	3.83	45	884430	20.096	ug/l 100
21) 1,1-Dichloroethane	3.67	63	453404	20.183	ug/l 99
22) cis-1,2-Dichloroethene	4.57	96	271118	20.017	ug/l 100
23) tert-Butyl Alcohol	3.01	59	307205	91.732	ug/l # 100
24) Methyl tert-Butyl Ether	3.17	73	826261	20.476	ug/l 99
25) Chloroform	5.18	83	447097	20.134	ug/l 96
26) Cyclohexane	5.55	56	407306	18.976	ug/l # 99
29) 1,1-Dichloropropene	5.78	75	341686	20.082	ug/l 98
30) 2-Butanone	4.64	43	1097832	107.636	ug/l 100
31) 2,2-Dichloropropane	4.56	77	410807	20.064	ug/l 99
32) 1,1,1-Trichloroethane	5.47	97	410479	19.774	ug/l 100
33) Carbon Tetrachloride	5.76	117	365327	19.311	ug/l 96
34) Benzene	6.12	78	976081	19.905	ug/l 96
35) Methacrylonitrile	5.01	41	235141	20.330	ug/l 98
36) 1,2-Dichloroethane	6.17	62	399330	21.074	ug/l 100
37) Trichloroethene	7.20	130	270823	19.614	ug/l 95
38) Methylcyclohexane	7.45	83	393527	18.867	ug/l 99
39) 1,2-Dichloropropane	7.50	63	267138	20.282	ug/l 97
40) Dibromomethane	7.64	93	171443	19.556	ug/l 99

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Instrument :
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 ClientSampleID :
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Manual Integrations
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Quant Time: Apr 11 01:45:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X032520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 26 02:31:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.88	83	367763	19.302	ug/l	100
42) Vinyl Acetate	3.79	43	3953569	102.302	ug/l	100
43) Ethyl Acetate	4.79	43	402511	18.142	ug/l	99
44) Isopropyl Acetate	6.42	43	702786	19.683	ug/l	100
45) 1,4-Dioxane	7.71	88	116317	353.628	ug/l	97
46) Methyl methacrylate	7.75	41	348731	19.572	ug/l	96
47) n-amyl Acetate	10.89	43	599758	19.481	ug/l	98
48) t-1,3-Dichloropropene	9.03	75	419442	19.070	ug/l	99
49) cis-1,3-Dichloropropene	8.42	75	446438	19.664	ug/l	99
50) 1,1,2-Trichloroethane	9.20	97	249840	19.858	ug/l	96
51) Ethyl methacrylate	9.16	69	422297	19.516	ug/l	99
52) 1,3-Dichloropropane	9.35	76	440673	20.278	ug/l	99
53) Dibromochloromethane	9.56	129	292574	18.864	ug/l	100
54) 1,2-Dibromoethane	9.65	107	269615	19.972	ug/l	99
55) 2-Chloroethyl vinyl ether	8.29	63	1061125	103.830	ug/l	99
56) Bromoform	10.84	173	233064	18.276	ug/l	98
58) 4-Methyl-2-Pentanone	8.62	43	2060459	102.786	ug/l	100
59) 2-Hexanone	9.48	43	1600619	104.956	ug/l	99
61) Tetrachloroethene	9.32	164	258854	19.227	ug/l	97
62) Toluene	8.77	91	1053306	19.854	ug/l	99
64) Chlorobenzene	10.12	112	667592	19.572	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.21	131	265739	19.065	ug/l	96
66) Ethyl Benzene	10.24	91	1206566	19.908	ug/l	99
67) m/p-Xylenes	10.34	106	904716	39.440	ug/l	98
68) o-Xylene	10.68	106	437090	19.494	ug/l	99
69) Styrene	10.70	104	761619	19.496	ug/l	100
70) Isopropylbenzene	11.01	105	1180767	19.865	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.25	83	390116	20.250	ug/l	100
72) 1,2,3-Trichloropropane	11.28	75	363141m	20.145	ug/l	
73) Bromobenzene	11.24	156	315068	19.746	ug/l	95
74) n-propylbenzene	11.35	91	1363833	20.004	ug/l	99
75) 2-Chlorotoluene	11.40	91	823388	19.857	ug/l	98
76) 1,3,5-Trimethylbenzene	11.49	105	1004675	19.682	ug/l	99
77) t-1,4-Dichloro-2-butene	11.06	75	133952	17.243	ug/l	98
78) 4-Chlorotoluene	11.49	91	956208	19.933	ug/l	98
79) tert-butylbenzene	11.76	119	995065	19.504	ug/l	99
80) 1,2,4-Trimethylbenzene	11.79	105	1020754	19.740	ug/l	99
81) sec-Butylbenzene	11.93	105	1155467	19.744	ug/l	99
82) p-Isopropyltoluene	12.05	119	1056065	19.146	ug/l	99
83) 1,3-Dichlorobenzene	12.01	146	573383	19.985	ug/l	99
84) 1,4-Dichlorobenzene	12.08	146	571174	19.949	ug/l	98
85) n-Butylbenzene	12.37	91	973676	19.805	ug/l	99
86) Hexachloroethane	12.58	117	186710	17.514	ug/l	96
87) 1,2-Dichlorobenzene	12.38	146	552657	19.744	ug/l	100
88) 1,2-Dibromo-3-Chloropropan	12.98	75	96672	19.051	ug/l	97
89) 1,2,4-Trichlorobenzene	13.63	180	426016	18.893	ug/l	99
90) Hexachlorobutadiene	13.77	225	203923	17.168	ug/l	99
91) Naphthalene	13.82	128	1316435	20.162	ug/l	99
92) 1,2,3-Trichlorobenzene	14.01	180	416128	18.577	ug/l	95

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02

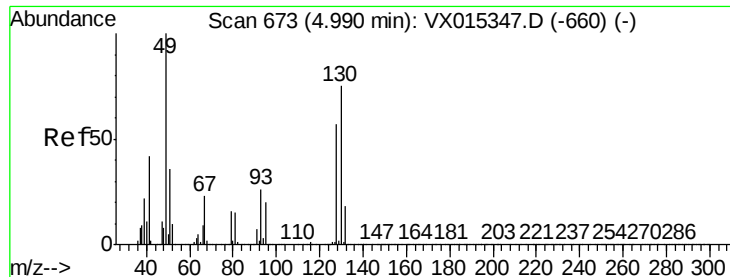
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Quant Time: Apr 11 01:45:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X032520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Mar 26 02:31:53 2020
Response via : Initial Calibration

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



#1

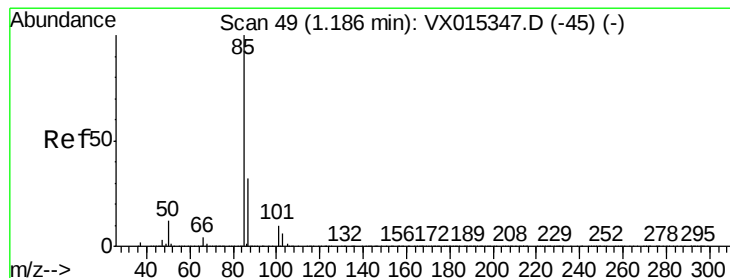
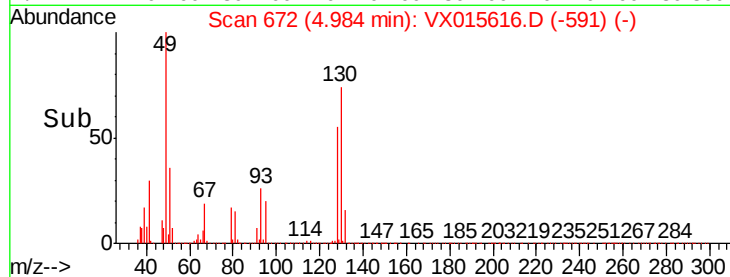
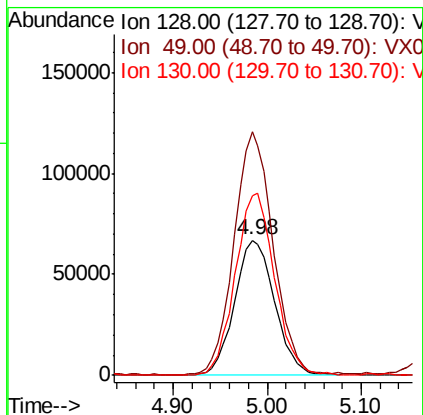
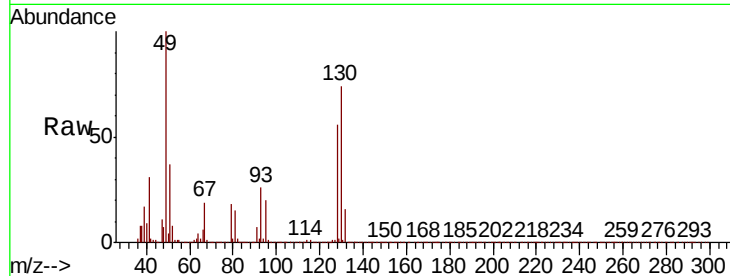
Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.98 min Scan# 672
 Delta R.T. -0.01 min
 Lab File: VX015616.D
 Acq: 10 Apr 2020 13:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBS02

Tot Ion	Ratio	Resp	Lower	Upper
128	100	199599		
49	174.1	0.0	428.0	
130	132.6	0.0	324.5	

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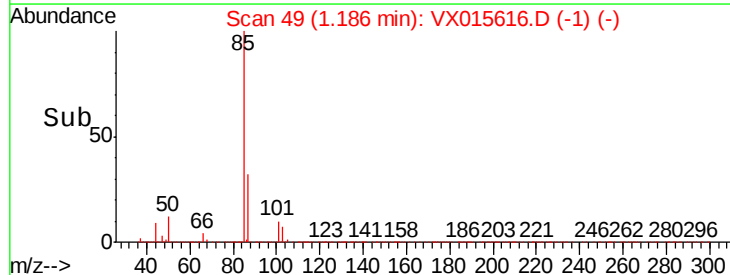
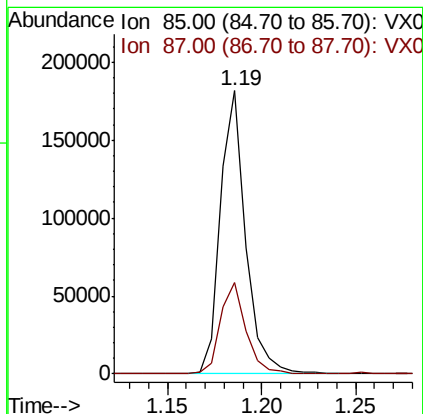
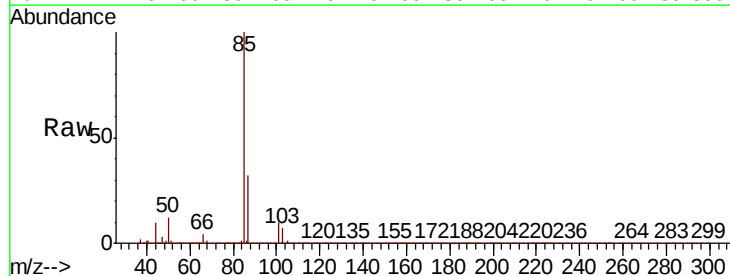
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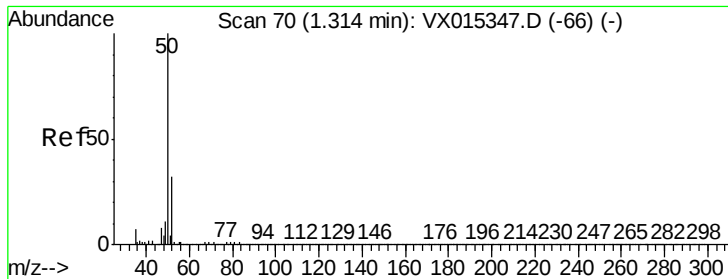


#2

Dichlorodifluoromethane
 Concen: 17.630 ug/l
 RT: 1.19 min Scan# 49
 Delta R.T. -0.00 min
 Lab File: VX015616.D
 Acq: 10 Apr 2020 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
85	100	168044		
87	32.1	16.3	48.9	





#3

Chloromethane

Concen: 19.067 ug/l

RT: 1.31 min Scan# 70

Delta R.T. -0.00 min

Lab File: VX015616.D

Acq: 10 Apr 2020 13:18

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS02

Tot Ion: 50 Resp: 224296

Ion Ratio Lower Upper

50 100

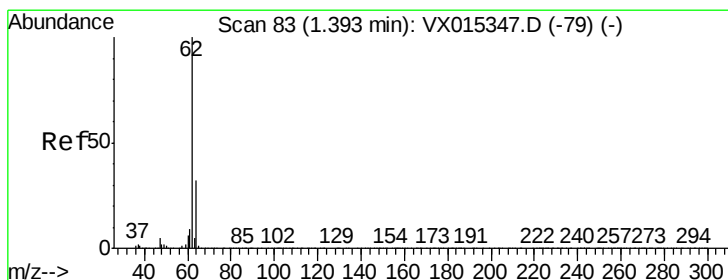
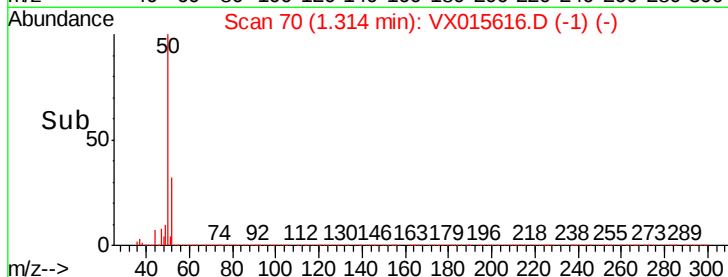
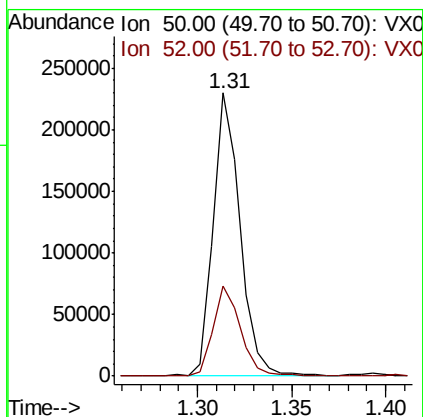
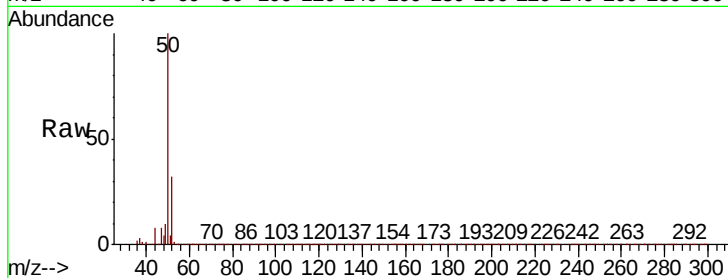
52 31.8 25.5 38.3

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#4

Vinyl Chloride

Concen: 19.700 ug/l

RT: 1.39 min Scan# 83

Delta R.T. -0.00 min

Lab File: VX015616.D

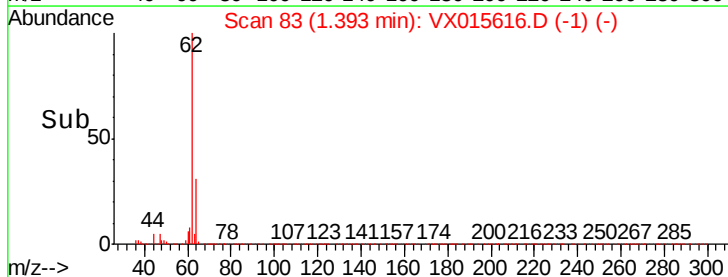
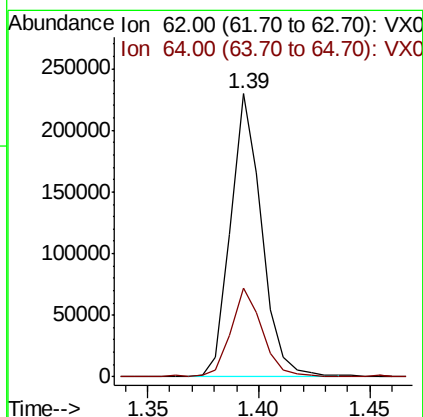
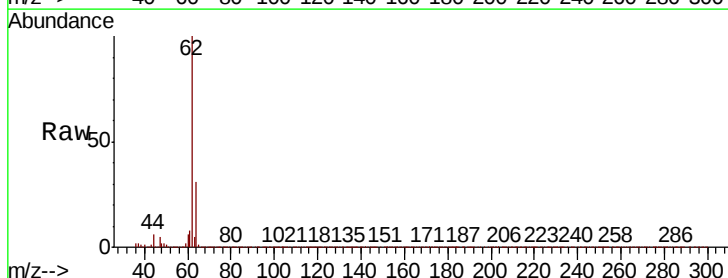
Acq: 10 Apr 2020 13:18

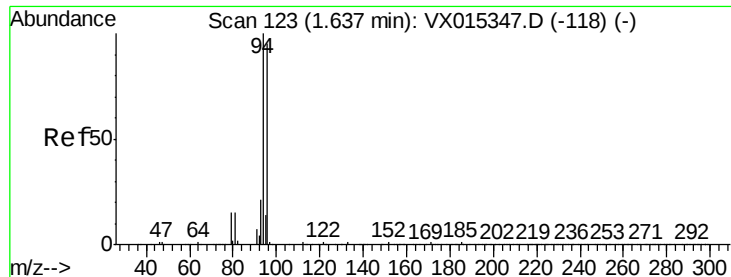
Tgt Ion: 62 Resp: 222937

Ion Ratio Lower Upper

62 100

64 31.1 25.4 38.0





#5

Bromomethane

Concen: 24.235 ug/l

RT: 1.64 min Scan# 123

Delta R.T. -0.00 min

Lab File: VX015616.D

Acq: 10 Apr 2020 13:18

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS02

Tot Ion: 94 Resp: 146006

Ion Ratio Lower Upper

94 100

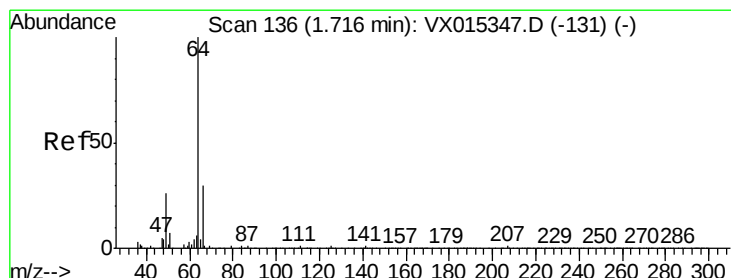
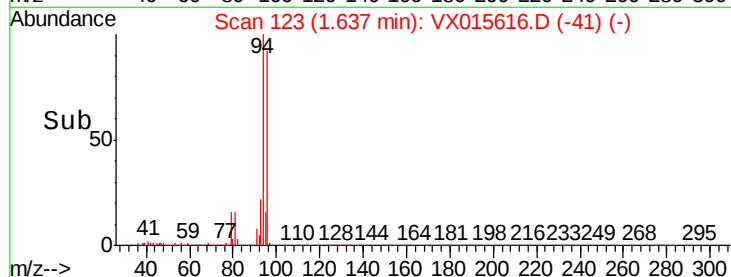
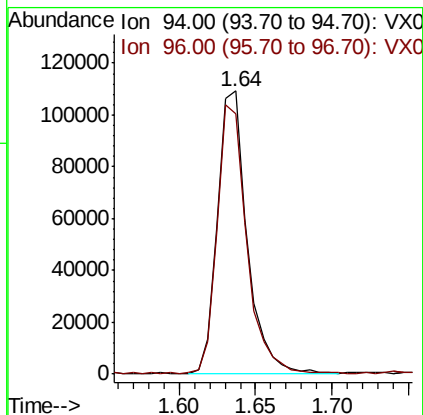
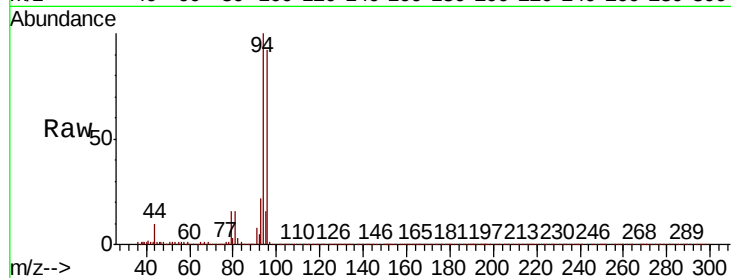
96 91.9 76.1 114.1

Manual Integrations

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#6

Chloroethane

Concen: 20.643 ug/l

RT: 1.72 min Scan# 136

Delta R.T. -0.00 min

Lab File: VX015616.D

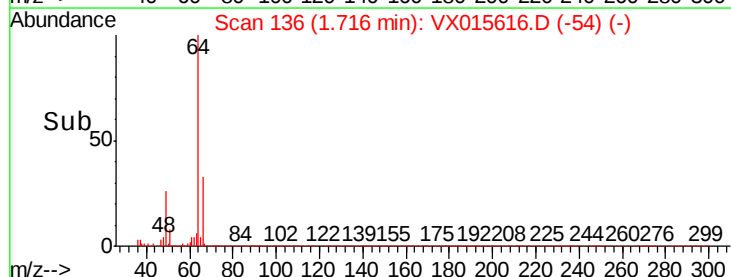
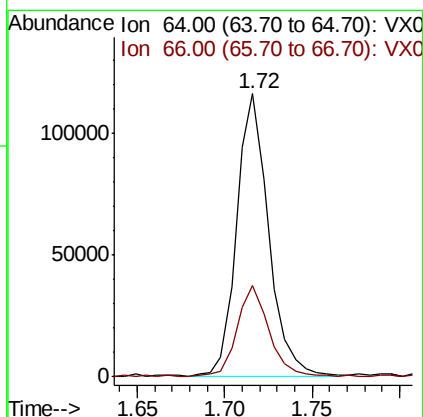
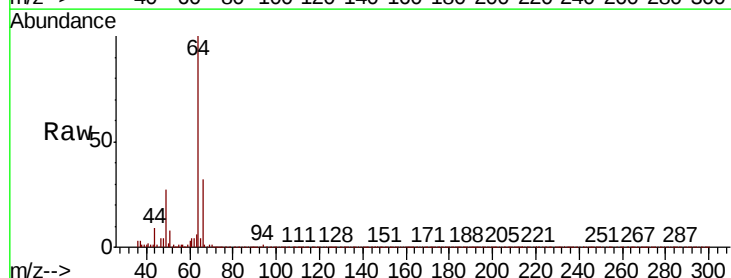
Acq: 10 Apr 2020 13:18

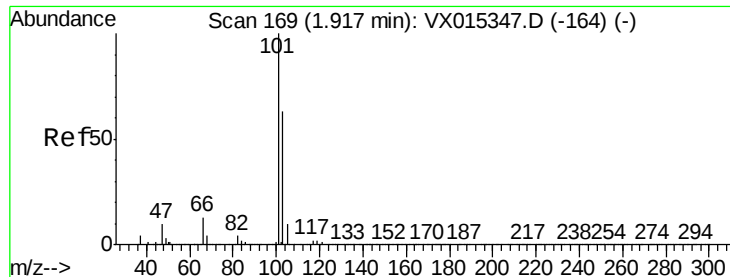
Tgt Ion: 64 Resp: 145750

Ion Ratio Lower Upper

64 100

66 32.2 24.3 36.5





#7

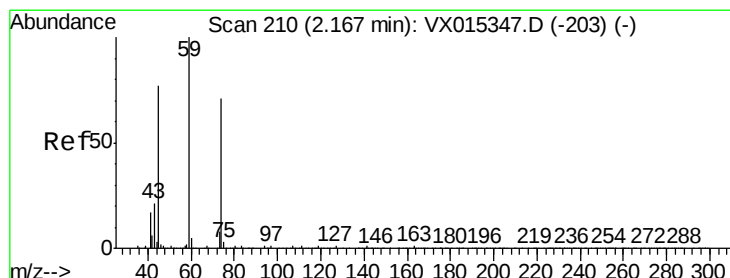
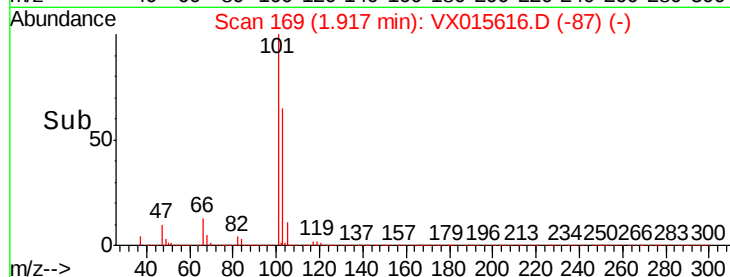
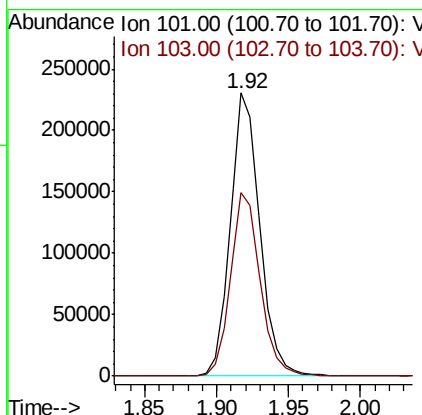
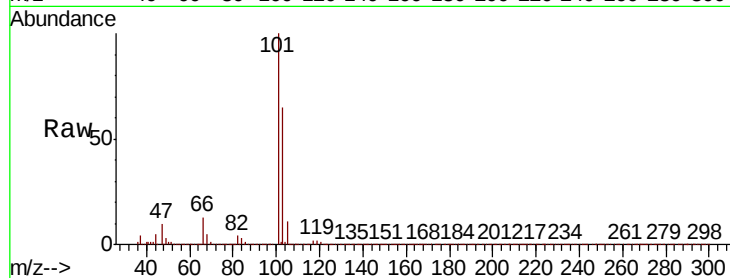
Trichlorofluoromethane
 Concen: 20.476 ug/l
 RT: 1.92 min Scan# 169
 Delta R.T. -0.00 min
 Lab File: VX015616.D
 Acq: 10 Apr 2020 13:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBS02

Tot Ion	Ratio	Lower	Upper
101	100		
103	64.5	49.9	74.9

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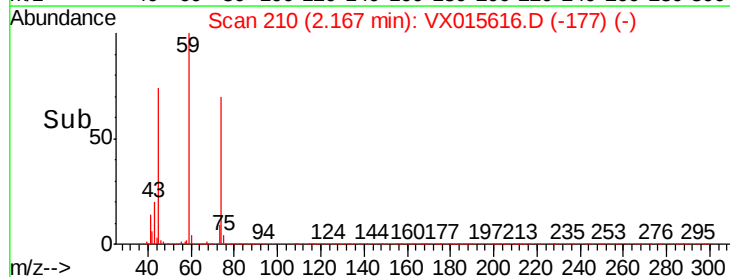
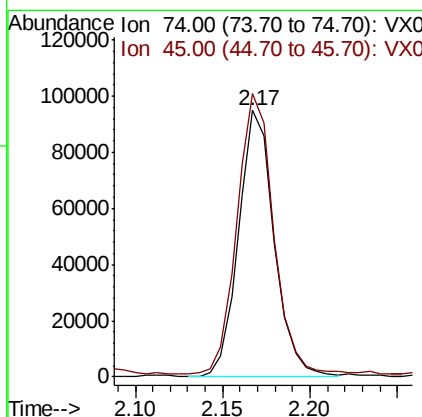
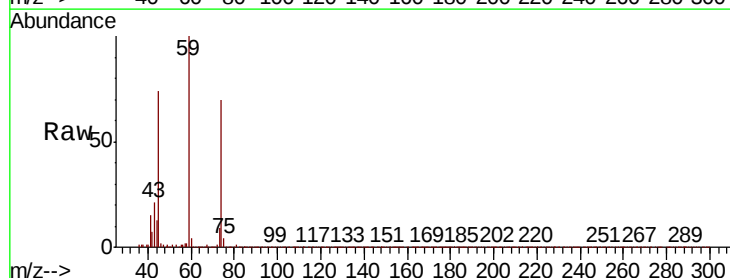
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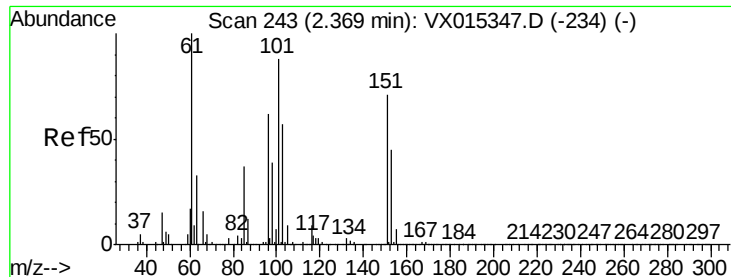


#8

Diethyl Ether
 Concen: 21.494 ug/l
 RT: 2.17 min Scan# 210
 Delta R.T. -0.00 min
 Lab File: VX015616.D
 Acq: 10 Apr 2020 13:18

Tgt Ion	Ratio	Lower	Upper
74	100		
45	109.2	21.8	196.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.062 ug/l

RT: 2.37 min Scan# 243

Delta R.T. -0.00 min

Lab File: VX015616.D

Acq: 10 Apr 2020 13:18

Instrument :

MSVOA_X

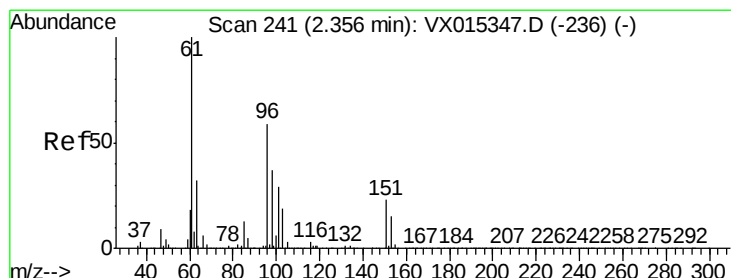
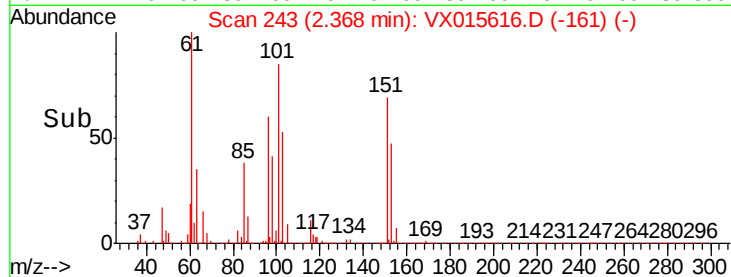
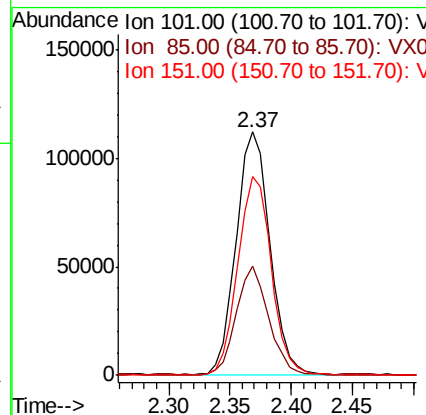
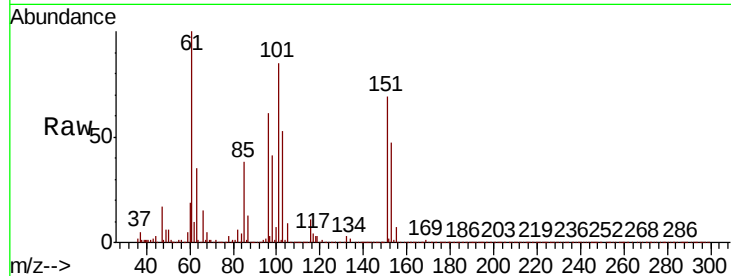
ClientSampled :

VX0410WBS02

Tot Ion:	101	Resp:	214664
Ion Ratio	Lower	Upper	
101	100		
85	42.3	0.0	85.8
151	80.8	0.0	164.6

Manual Integrations
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#10

1,1-Dichloroethene

Concen: 19.080 ug/l

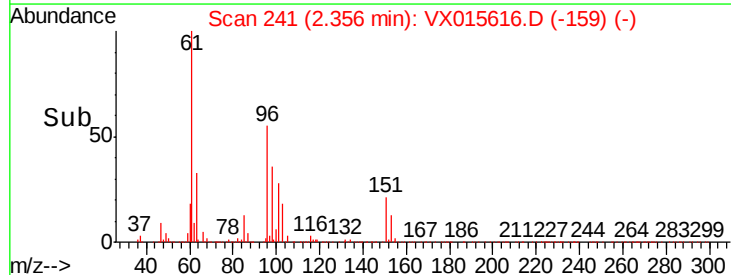
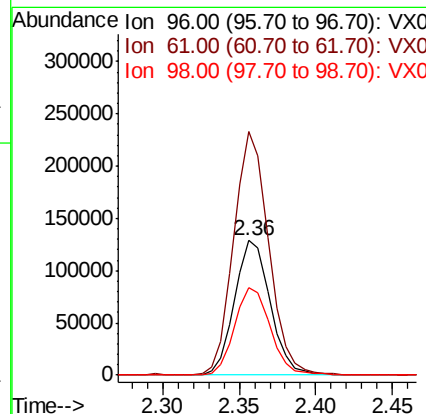
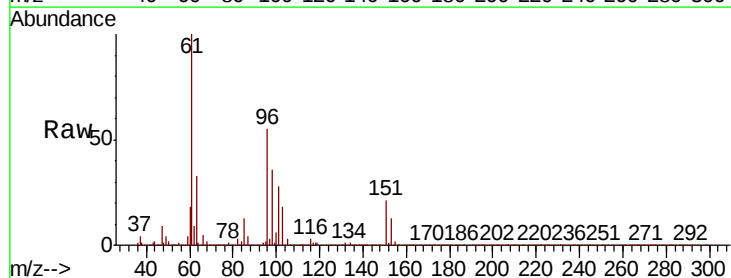
RT: 2.36 min Scan# 241

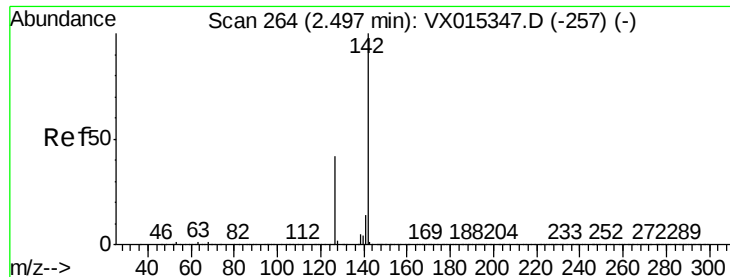
Delta R.T. -0.00 min

Lab File: VX015616.D

Acq: 10 Apr 2020 13:18

Tgt Ion:	96	Resp:	207369
Ion Ratio	Lower	Upper	
96	100		
61	181.4	135.5	203.3
98	64.9	50.2	75.2





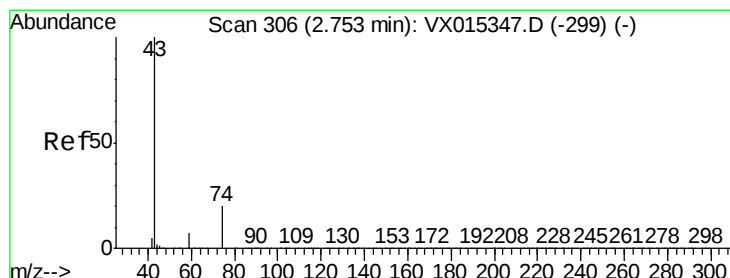
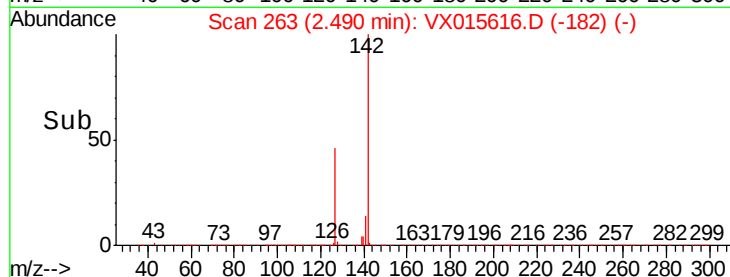
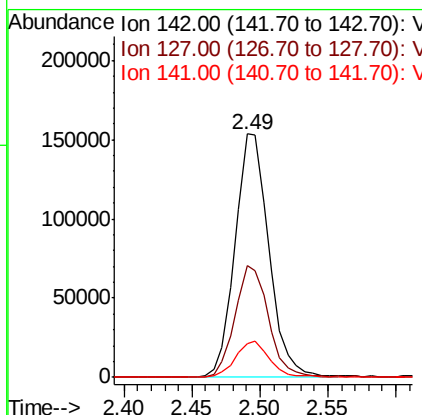
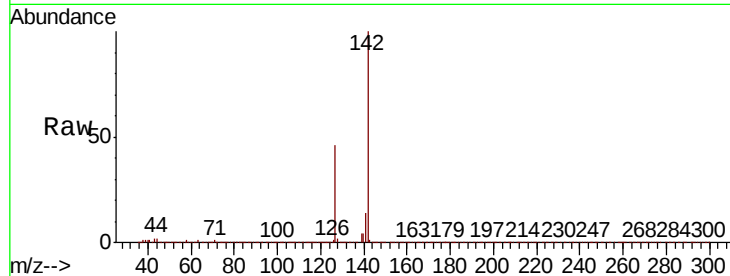
#11
Methvl Iodide
Concen: 18.431 ug/l
RT: 2.49 min Scan# 263
Delta R.T. -0.01 min
Lab File: VX015616.D
Acq: 10 Apr 2020 13:18

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02

Tot Ion:	142	Resp:	266193
Ion Ratio	Lower	Upper	
142	100		
127	45.5	21.0	63.0
141	13.9	6.9	20.7

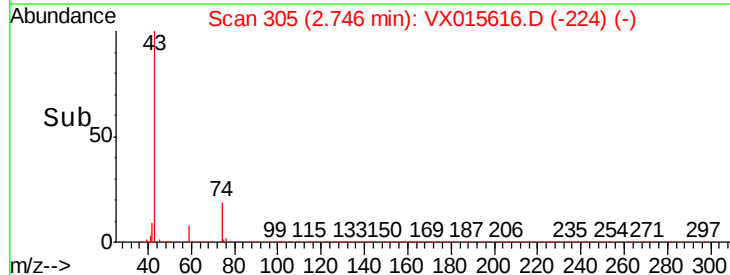
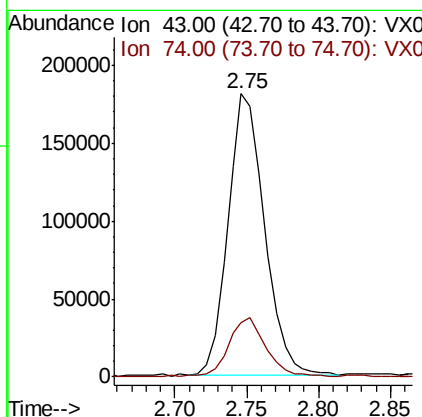
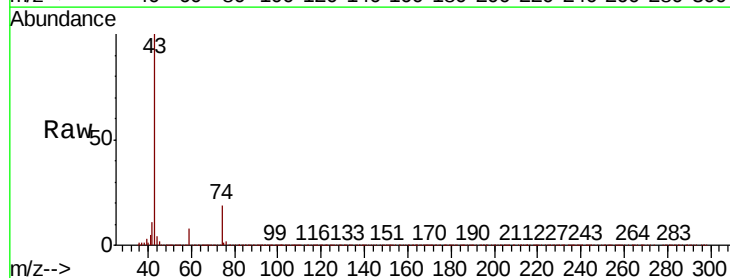
Manual Integrations
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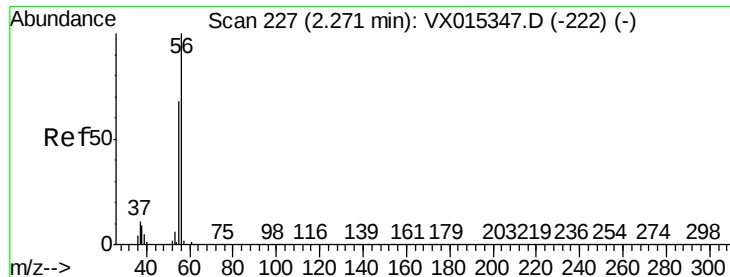
apatel
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#12
Methyl Acetate
Concen: 20.158 ug/l
RT: 2.75 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX015616.D
Acq: 10 Apr 2020 13:18

Tgt Ion:	43	Resp:	320582
Ion Ratio	Lower	Upper	
43	100		
74	18.8	15.8	23.6





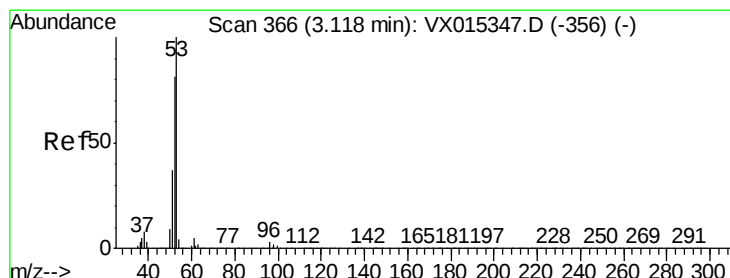
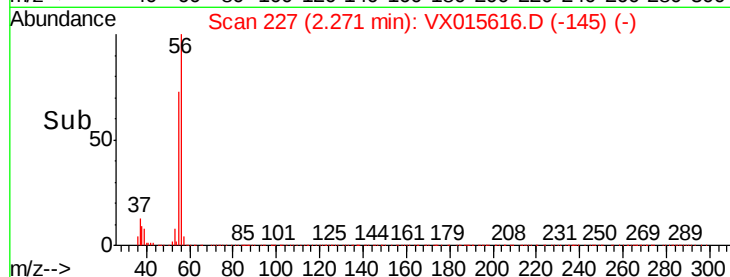
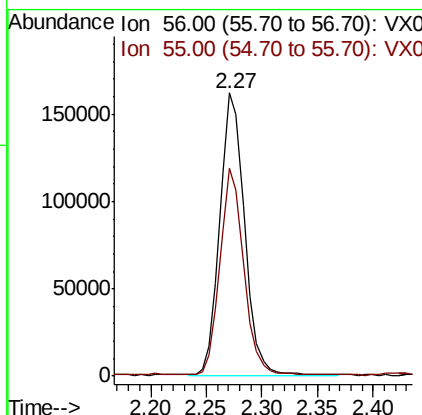
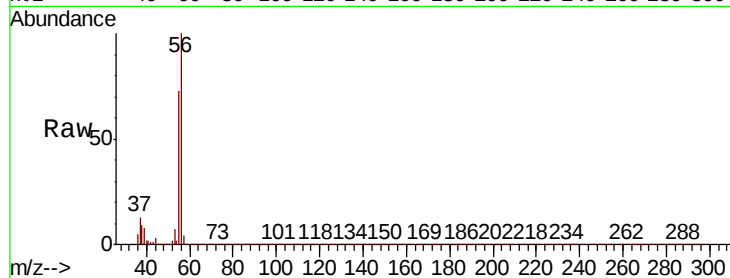
#13
Acrolein
Concen: 120.613 ug/l
RT: 2.27 min Scan# 227
Delta R.T. -0.00 min
Lab File: VX015616.D
Acq: 10 Apr 2020 13:18

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02

Tot Ion	Ratio	Lower	Upper
56	100		
55	69.8	53.5	80.3

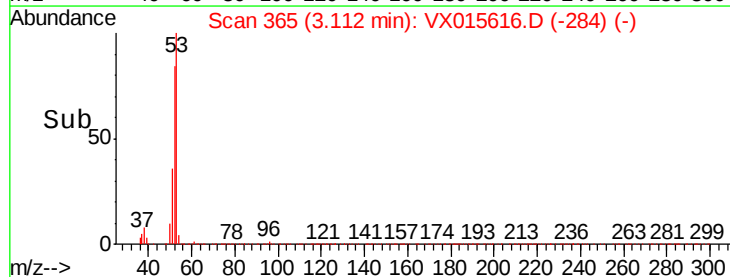
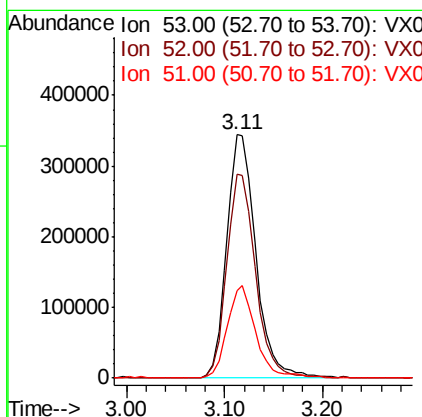
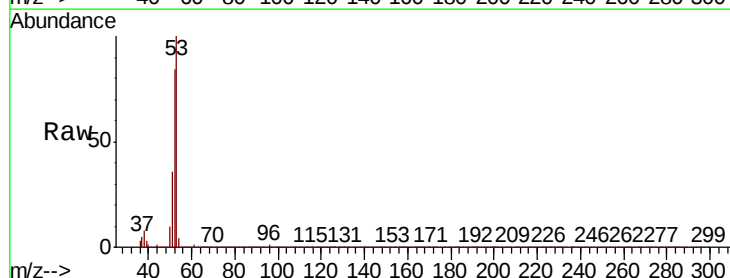
Manual Integrations
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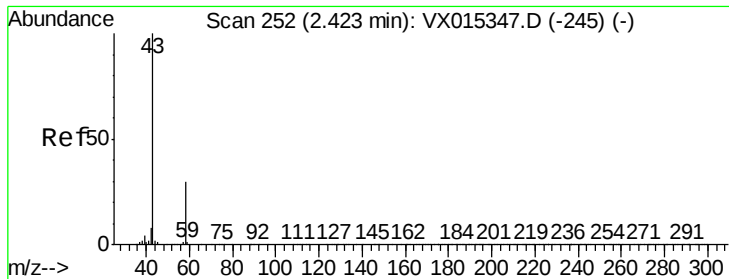
apatel
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#14
Acrylonitrile
Concen: 104.337 ug/l
RT: 3.11 min Scan# 365
Delta R.T. -0.01 min
Lab File: VX015616.D
Acq: 10 Apr 2020 13:18

Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.9	41.0	123.2
51	37.1	18.4	55.4





#15

Acetone

Concen: 129.382 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.01 min

Lab File: VX015616.D

Acq: 10 Apr 2020 13:18

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS02

Tot Ion: 58 Resp: 223993

Ion Ratio Lower Upper

58 100

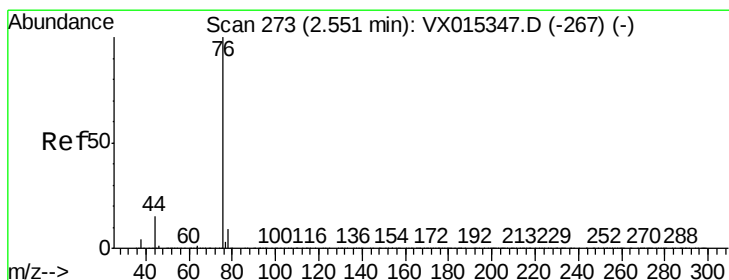
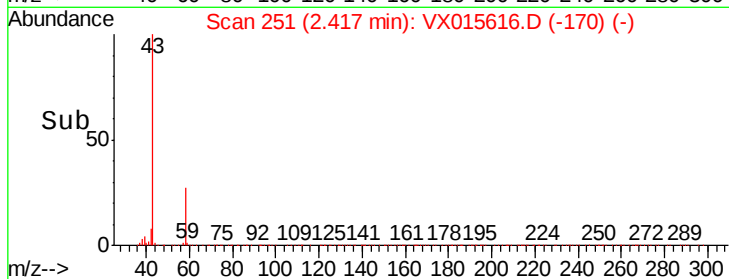
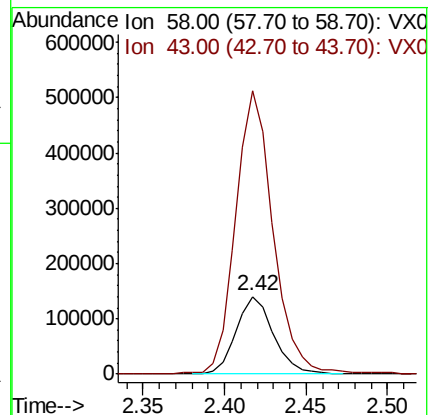
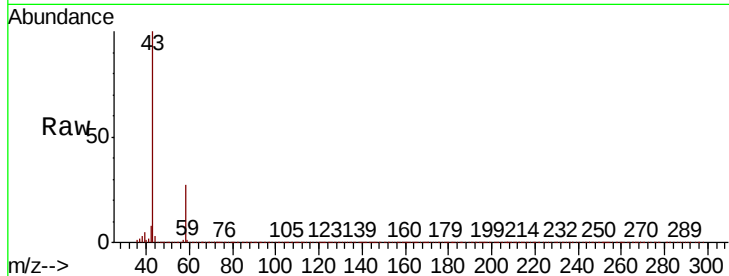
43 364.1 267.8 401.8

Manual Integrations

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#16

Carbon Disulfide

Concen: 18.431 ug/l

RT: 2.55 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX015616.D

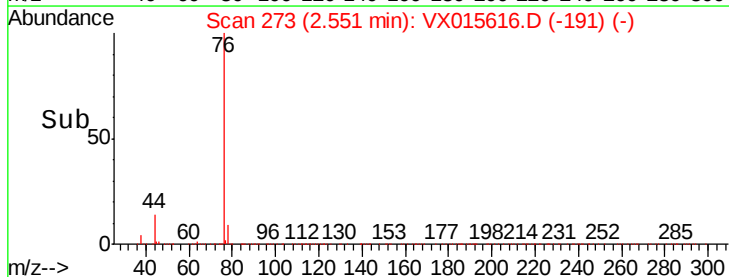
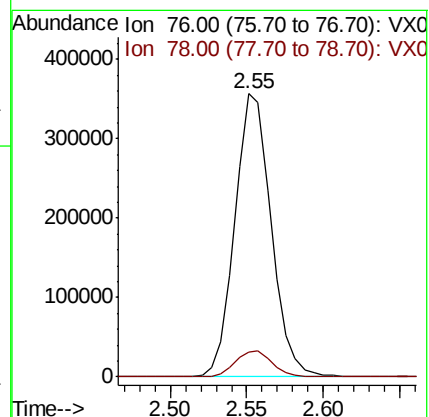
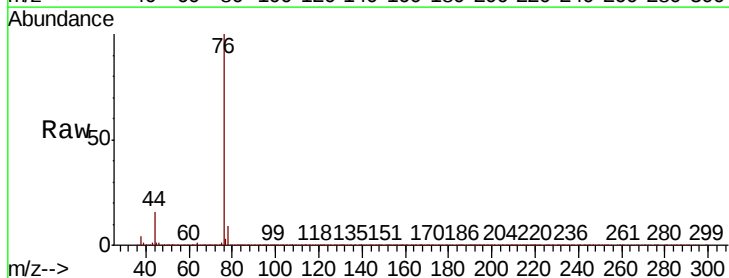
Acq: 10 Apr 2020 13:18

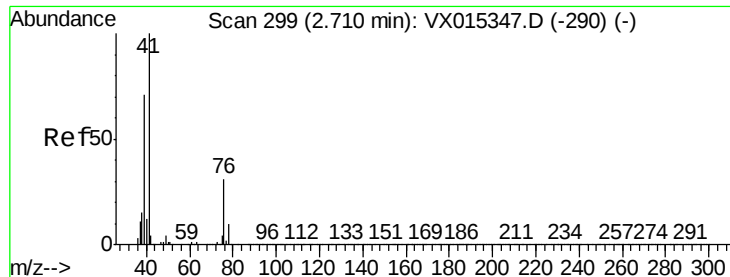
Tgt Ion: 76 Resp: 585588

Ion Ratio Lower Upper

76 100

78 8.9 7.4 11.2





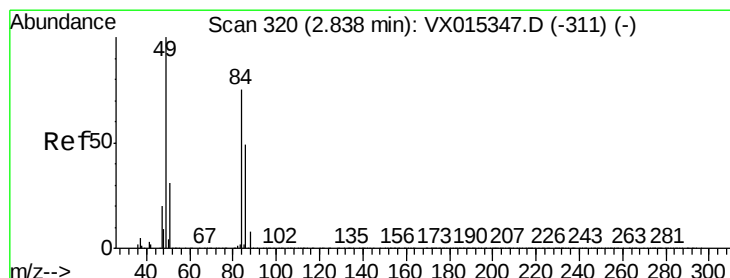
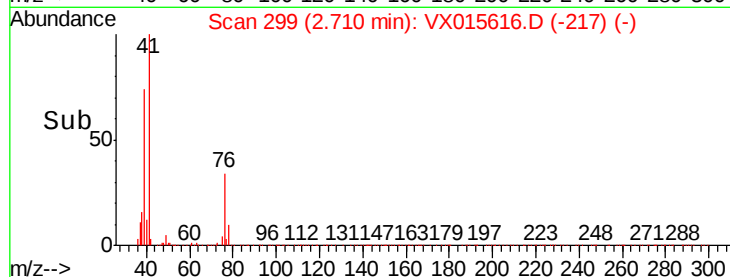
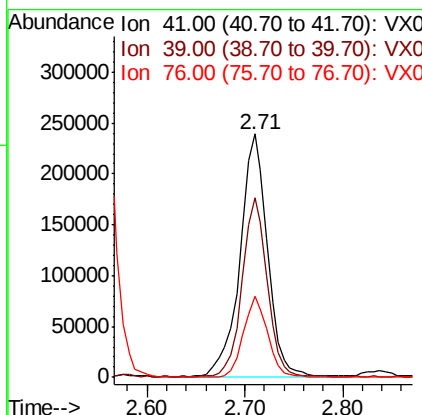
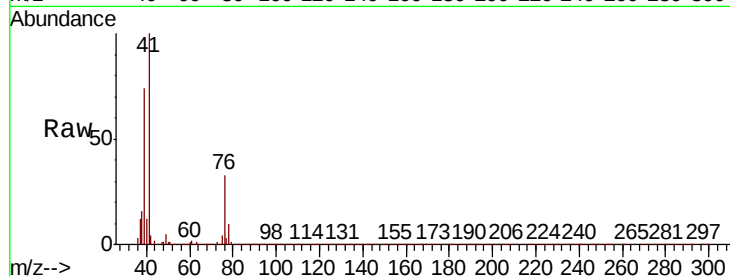
#17
Allvl chloride
Concen: 18.937 ug/l
RT: 2.71 min Scan# 299
Delta R.T. -0.00 min
Lab File: VX015616.D
Acq: 10 Apr 2020 13:18

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02

Tot Ion:	41	Resp:	464661
Ion Ratio		Lower	Upper
41	100		
39	73.8	35.6	106.8
76	33.3	15.4	46.4

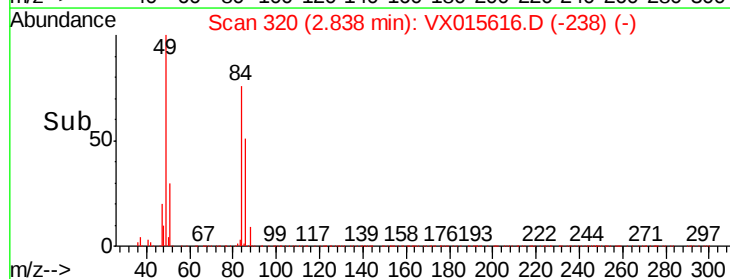
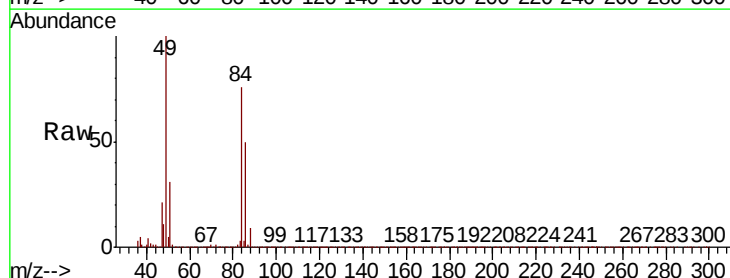
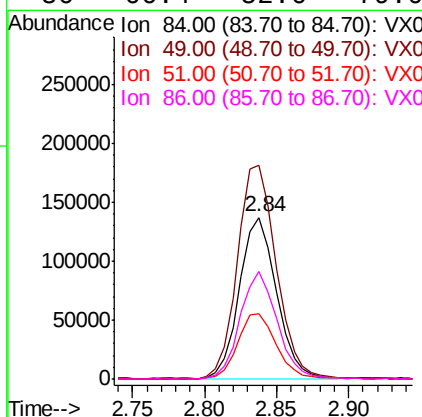
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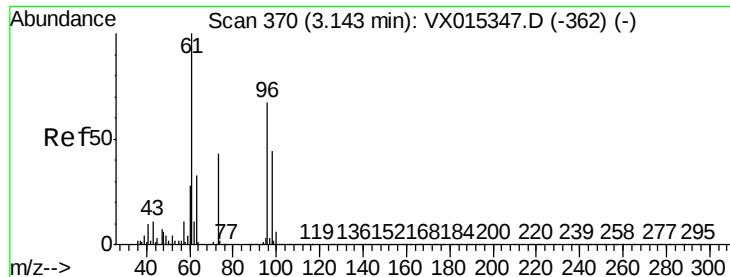
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#18
Methylene Chloride
Concen: 20.228 ug/l
RT: 2.84 min Scan# 320
Delta R.T. -0.00 min
Lab File: VX015616.D
Acq: 10 Apr 2020 13:18

Tgt Ion:	84	Resp:	246822
Ion Ratio		Lower	Upper
84	100		
49	131.7	107.0	160.4
51	40.0	33.4	50.0
86	66.4	52.6	79.0





#19

trans-1,2-Dichloroethene

Concen: 19.692 ug/l

RT: 3.15 min Scan# 371

Delta R.T. 0.01 min

Lab File: VX015616.D

Acq: 10 Apr 2020 13:18

Instrument :

MSVOA_X

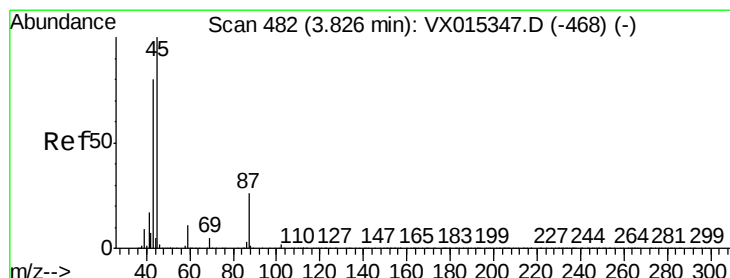
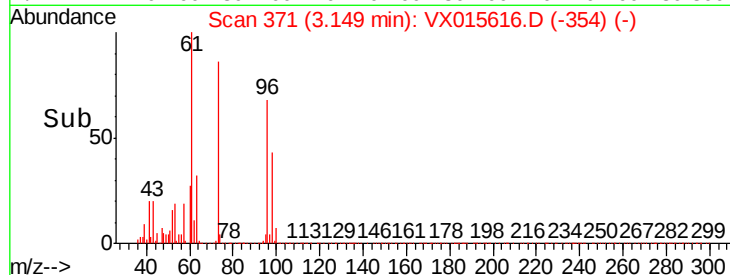
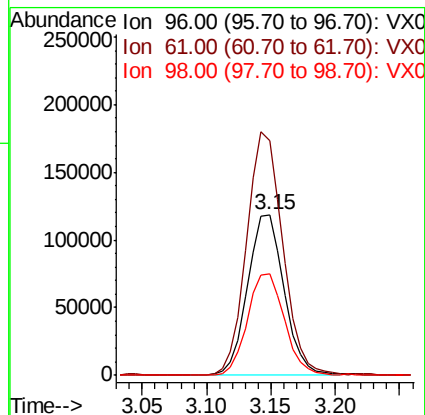
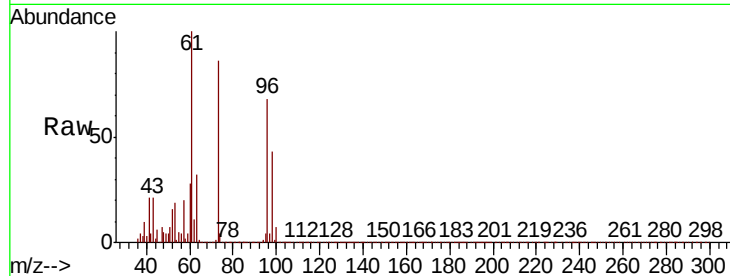
ClientSampleId :

VX0410WBS02

Tot Ion:	96	Resp:	231509
Ion Ratio	Lower	Upper	
96	100		
61	145.9	118.2	177.2
98	62.8	51.9	77.9

Manual Integrations
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#20

Diisopropyl ether

Concen: 20.096 ug/l

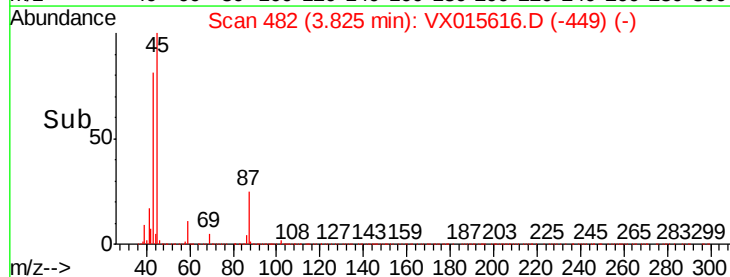
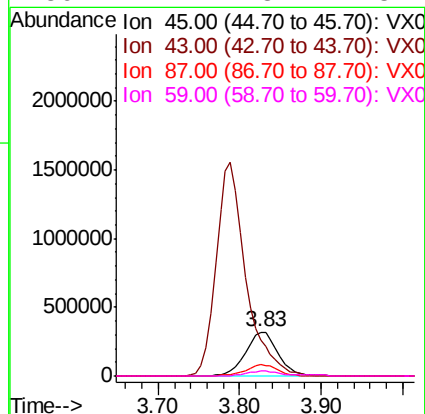
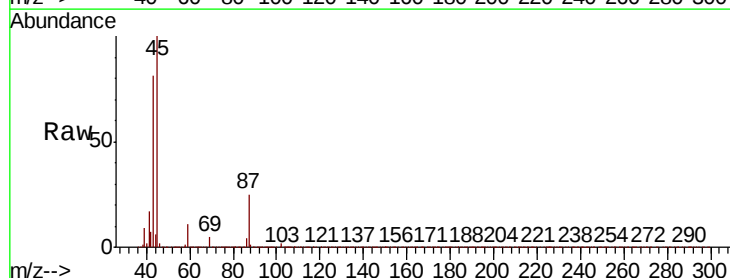
RT: 3.83 min Scan# 482

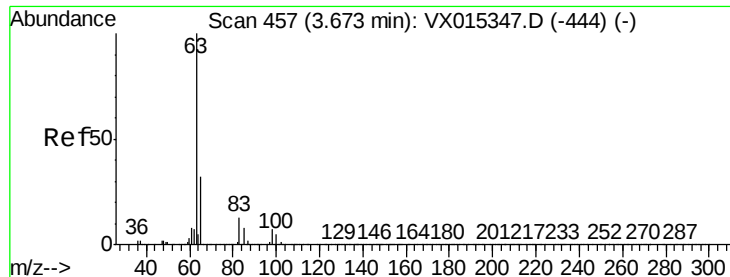
Delta R.T. -0.00 min

Lab File: VX015616.D

Acq: 10 Apr 2020 13:18

Tgt Ion:	45	Resp:	884430
Ion Ratio	Lower	Upper	
45	100		
43	80.2	64.4	96.6
87	25.3	20.4	30.6
59	11.2	8.7	13.1





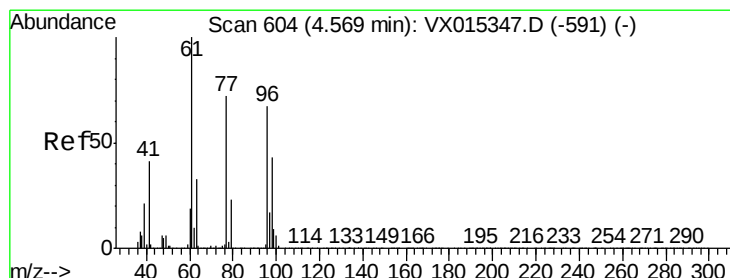
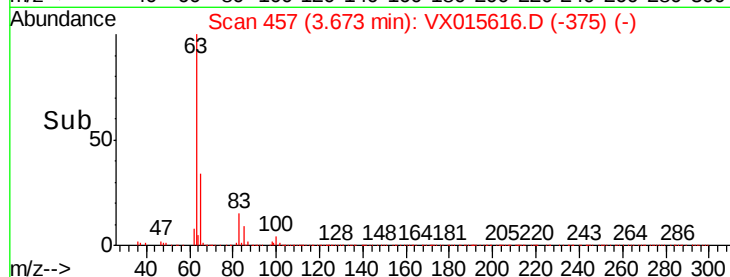
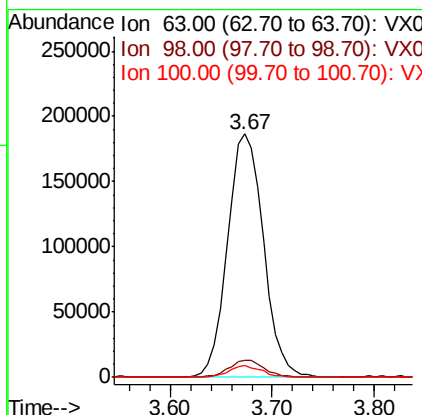
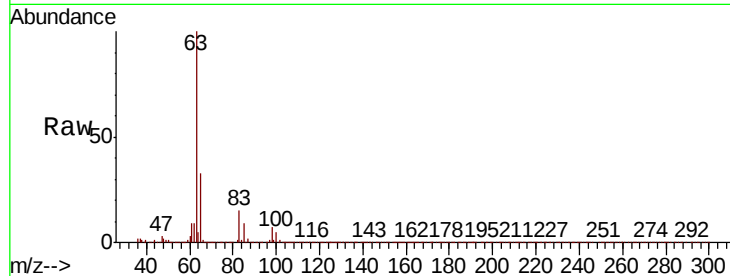
#21
1,1-Dichloroethane
Concen: 20.183 ug/l
RT: 3.67 min Scan# 457
Delta R.T. -0.00 min
Lab File: VX015616.D
Acq: 10 Apr 2020 13:18

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02

Tot Ion	Ratio	Resp	Lower	Upper
63	100	453404		
98	6.8	3.3	9.9	
100	4.6	2.3	6.8	

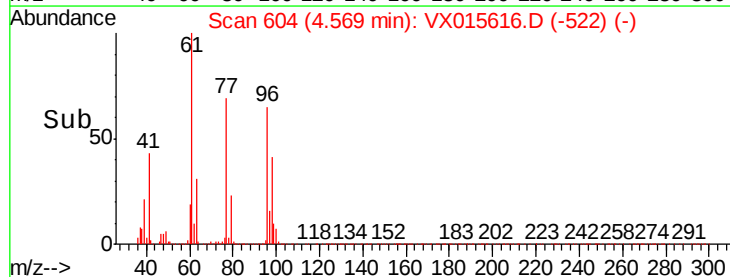
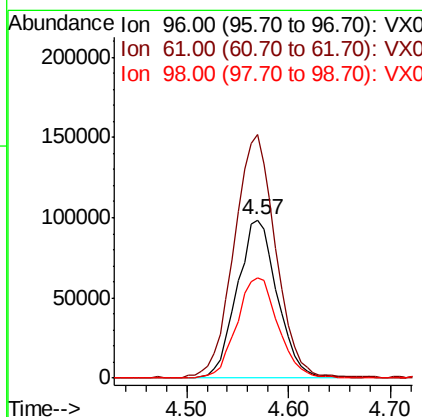
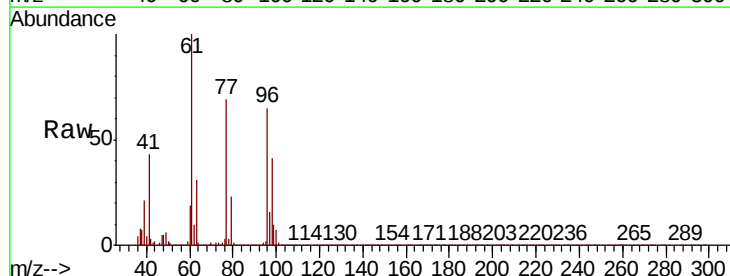
Manual Integrations
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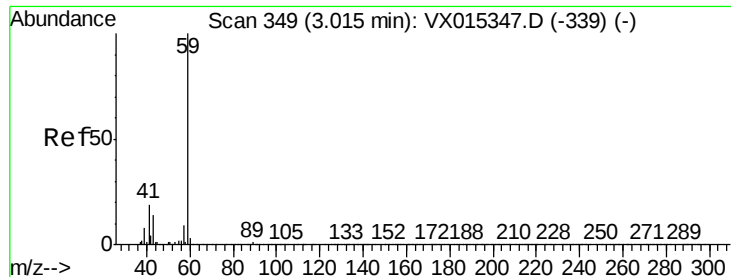
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#22
cis-1,2-Dichloroethene
Concen: 20.017 ug/l
RT: 4.57 min Scan# 604
Delta R.T. -0.00 min
Lab File: VX015616.D
Acq: 10 Apr 2020 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
96	100	271118		
61	158.5	127.2	190.8	
98	65.3	51.8	77.6	





#23

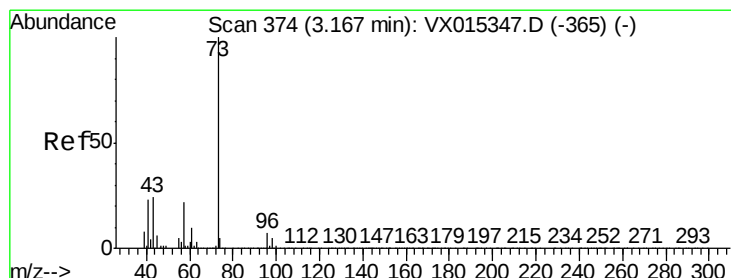
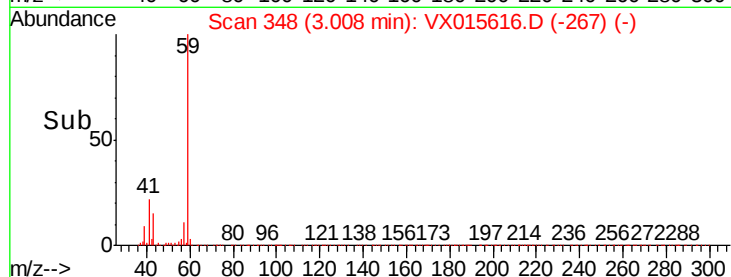
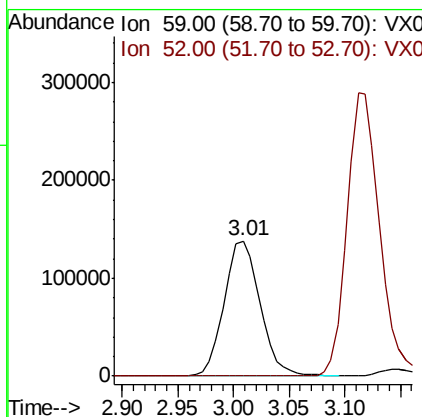
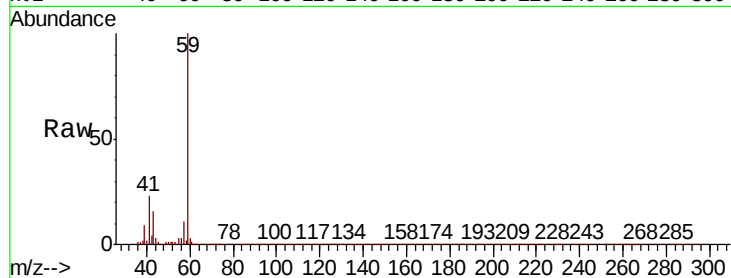
tert-Butyl Alcohol
 Concen: 91.732 ug/l
 RT: 3.01 min Scan# 348
 Delta R.T. -0.01 min
 Lab File: VX015616.D
 Acq: 10 Apr 2020 13:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBS02

Tot Ion	Ratio	Lower	Upper
59	100		
52	0.1	0.2	0.2#

Manual Integrations
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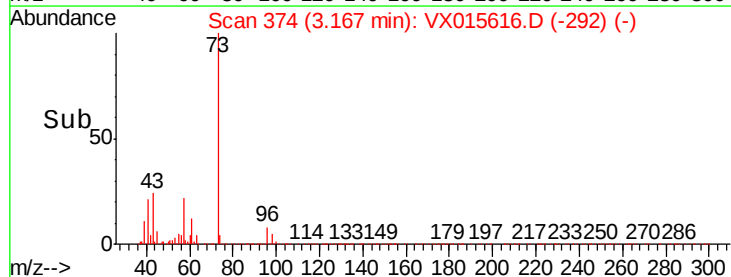
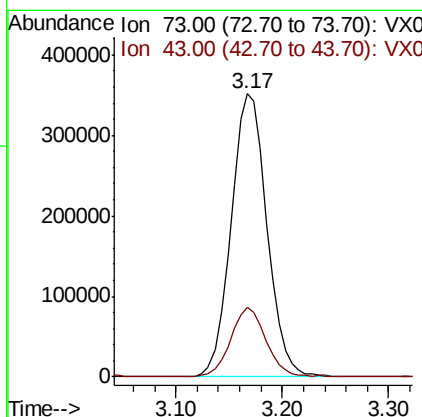
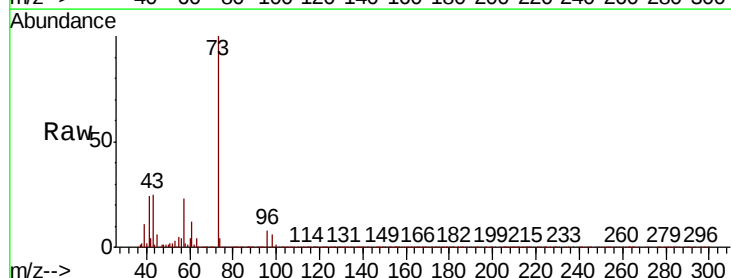
apatel
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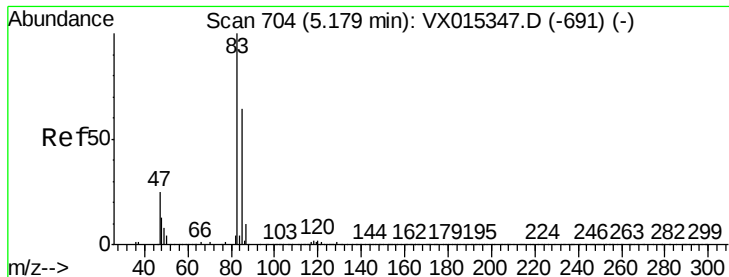


#24

Methyl tert-Butyl Ether
 Concen: 20.476 ug/l
 RT: 3.17 min Scan# 374
 Delta R.T. -0.00 min
 Lab File: VX015616.D
 Acq: 10 Apr 2020 13:18

Tgt Ion	Ratio	Lower	Upper
73	100		
43	23.7	19.2	28.8





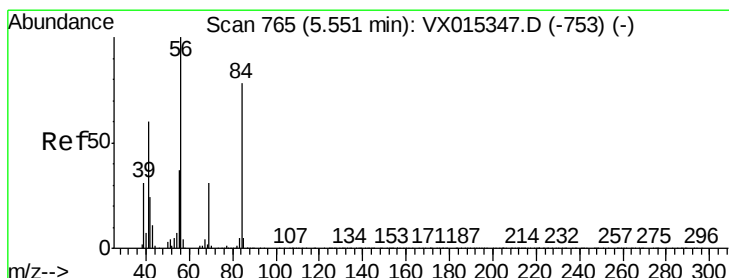
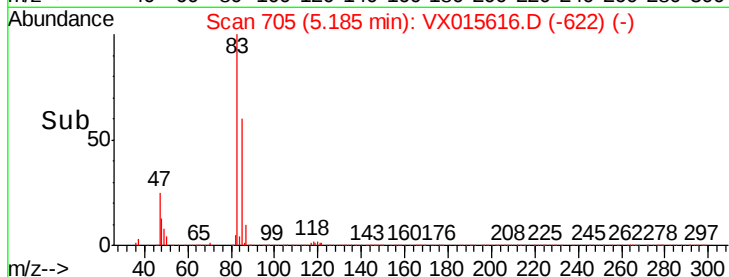
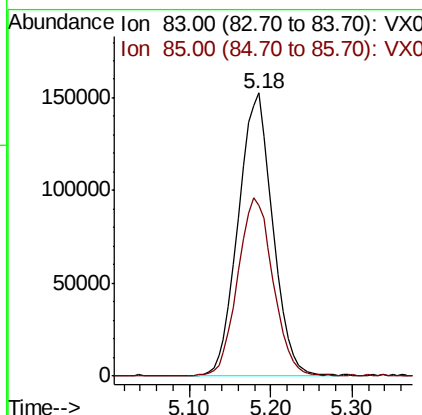
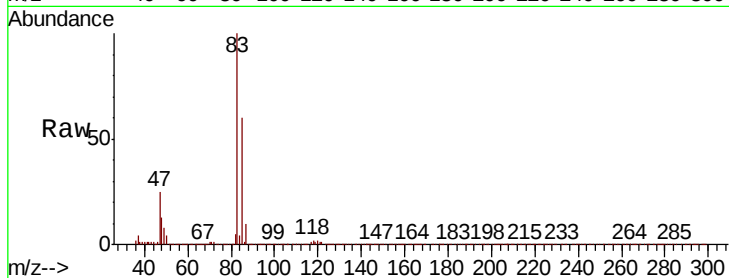
#25
Chloroform
Concen: 20.134 ug/l
RT: 5.18 min Scan# 705
Delta R.T. 0.01 min
Lab File: VX015616.D
Acq: 10 Apr 2020 13:18

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02

Tot Ion	Ratio	Lower	Upper
83	100		
85	60.1	50.5	75.7

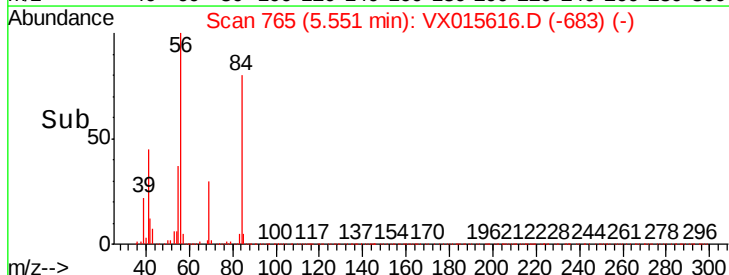
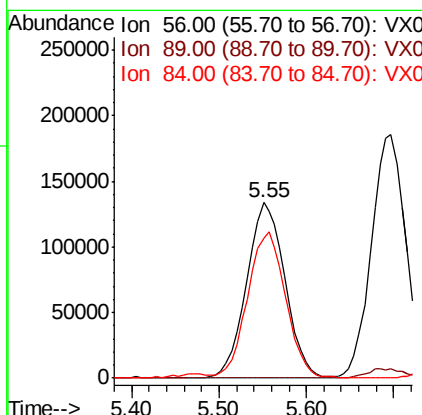
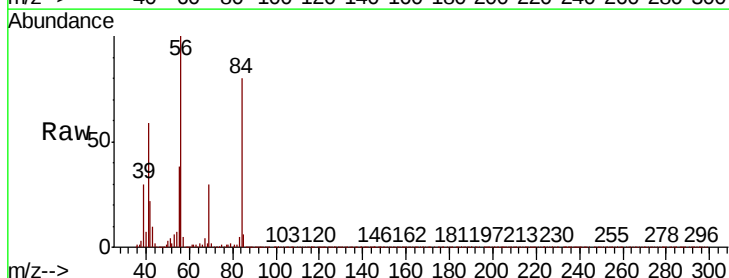
Manual Integrations
APPROVED

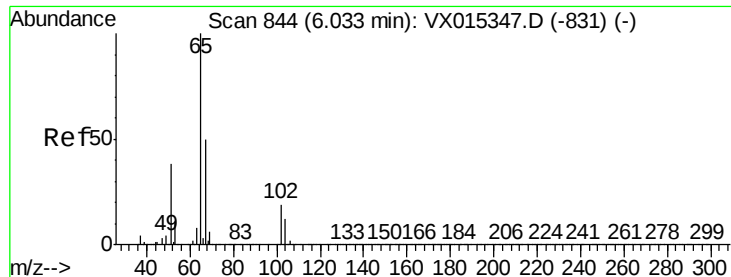
apatel
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#26
Cyclohexane
Concen: 18.976 ug/l
RT: 5.55 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX015616.D
Acq: 10 Apr 2020 13:18

Tgt Ion	Ratio	Lower	Upper
56	100		
89	0.1	0.1	0.1#
84	83.1	66.1	99.1





#27

1,2-Dichloroethane-d4

Concen: 30.907 ug/l

RT: 6.04 min Scan# 845

Delta R.T. 0.01 min

Lab File: VX015616.D

Acq: 10 Apr 2020 13:18

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS02

Tot Ion: 65 Resp: 482068

Ion Ratio Lower Upper

65 100

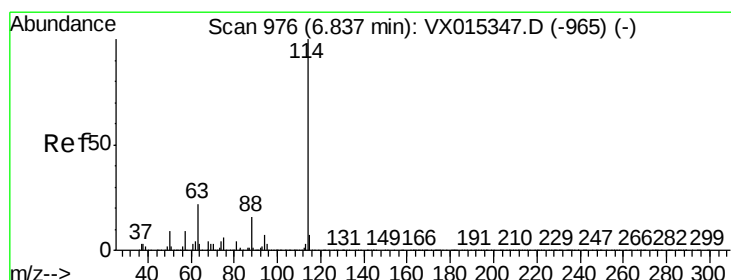
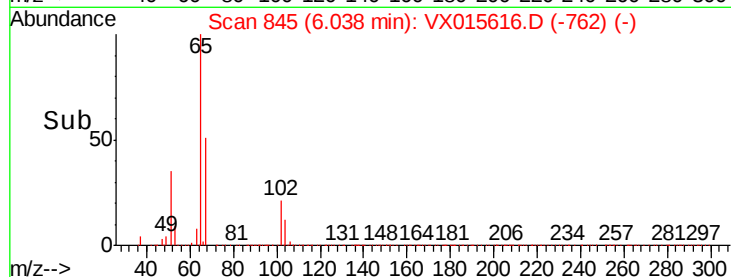
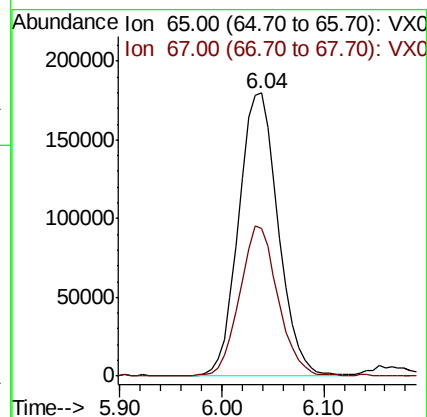
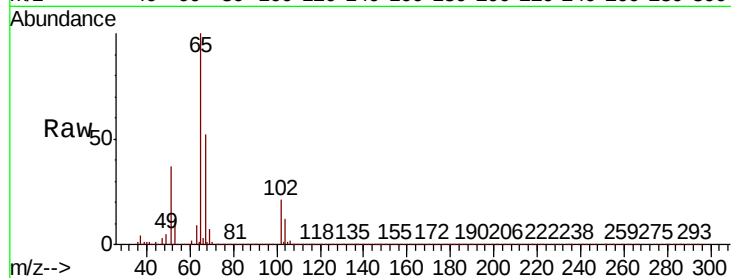
67 51.4 40.9 61.3

Manual Integrations

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#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.84 min Scan# 976

Delta R.T. -0.00 min

Lab File: VX015616.D

Acq: 10 Apr 2020 13:18

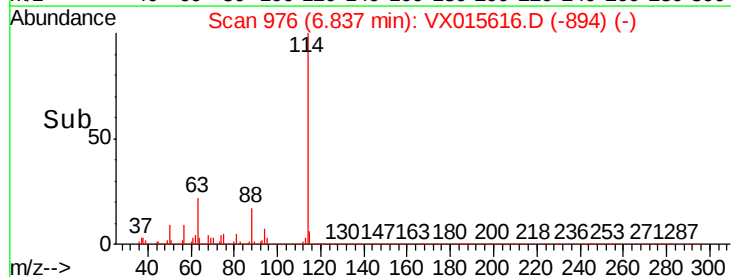
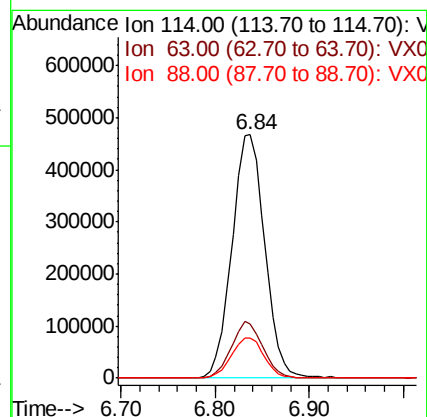
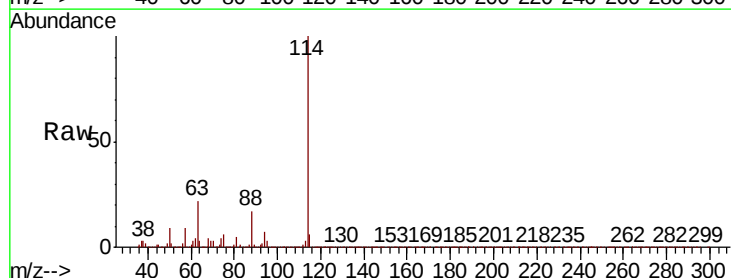
Tgt Ion: 114 Resp: 1132472

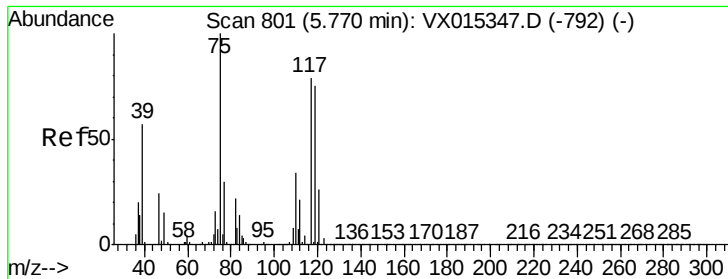
Ion Ratio Lower Upper

114 100

63 22.0 17.4 26.2

88 16.4 12.9 19.3





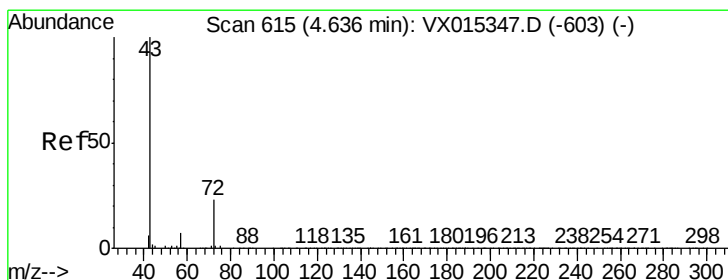
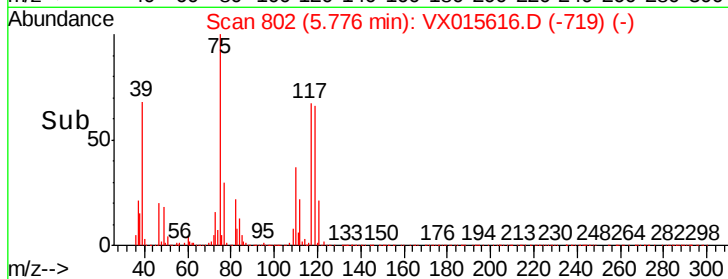
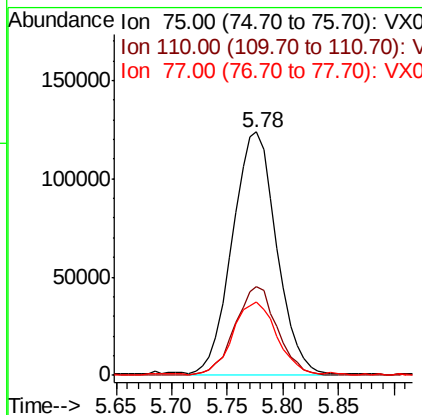
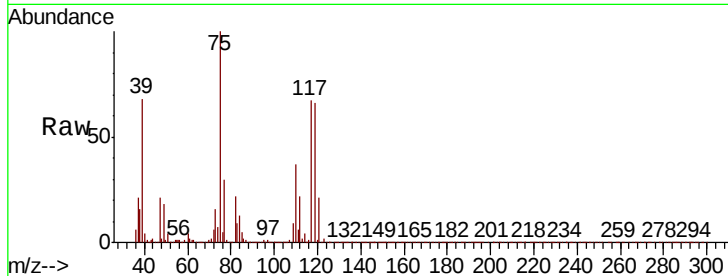
#29
 1,1-Dichloropropene
 Concen: 20.082 ug/l
 RT: 5.78 min Scan# 802
 Delta R.T. 0.01 min
 Lab File: VX015616.D
 Acq: 10 Apr 2020 13:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBS02

Tot Ion	Ratio	Resp Lower	Upper
75	100		
110	34.6	0.0	71.2
77	29.8	0.0	62.2

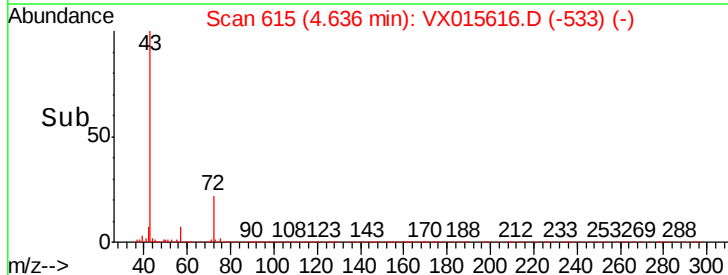
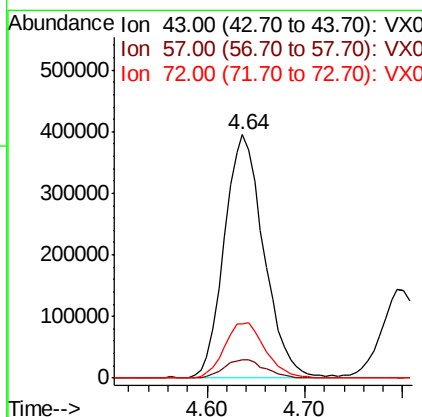
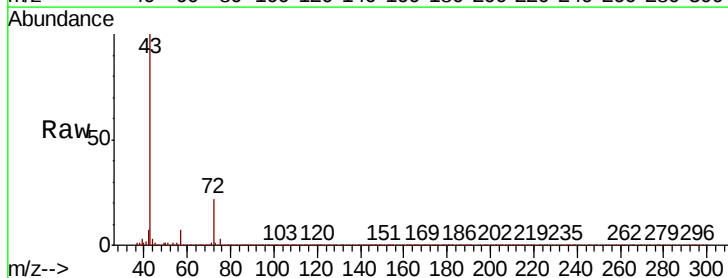
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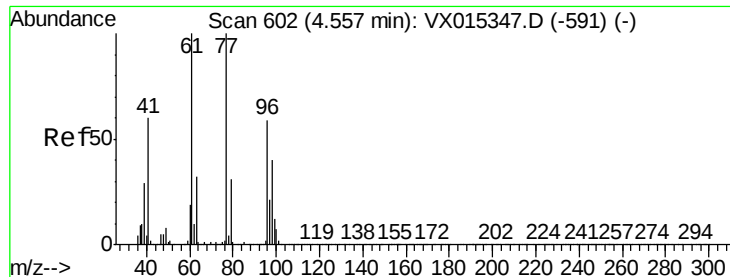
apatel
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#30
 2-Butanone
 Concen: 107.636 ug/l
 RT: 4.64 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: VX015616.D
 Acq: 10 Apr 2020 13:18

Tgt Ion	Ratio	Resp Lower	Upper
43	100		
57	7.5	5.9	8.9
72	23.4	18.6	27.8





#31

2,2-Dichloropropane

Concen: 20.064 ug/l

RT: 4.56 min Scan# 602

Delta R.T. -0.00 min

Lab File: VX015616.D

Acq: 10 Apr 2020 13:18

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS02

Tot Ion: 77 Resp: 410807

Ion Ratio Lower Upper

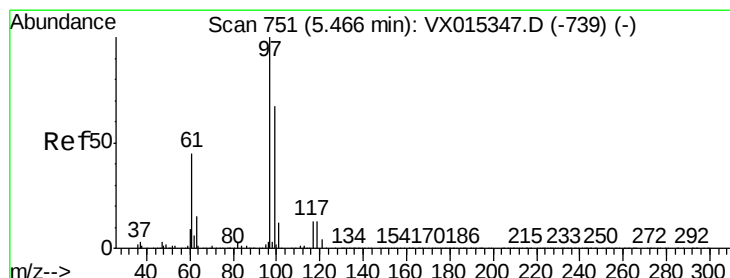
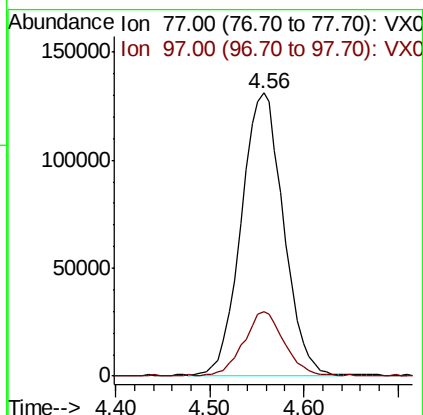
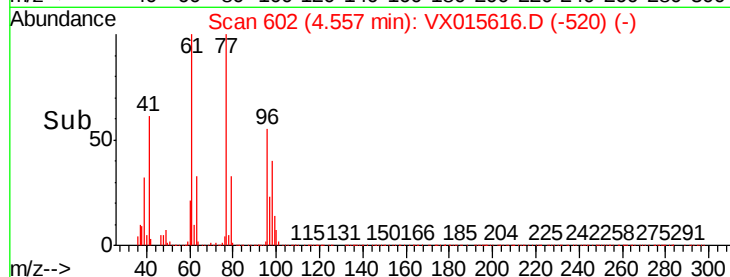
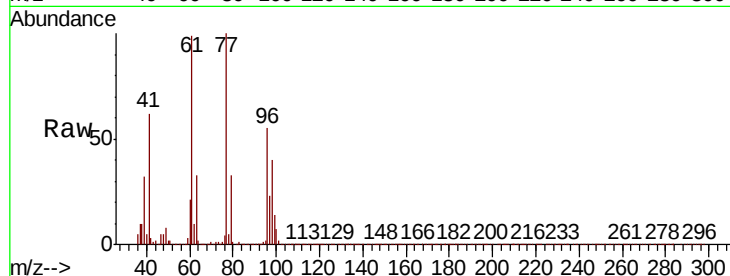
77 100

97 21.8 17.8 26.8

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 19.774 ug/l

RT: 5.47 min Scan# 751

Delta R.T. -0.00 min

Lab File: VX015616.D

Acq: 10 Apr 2020 13:18

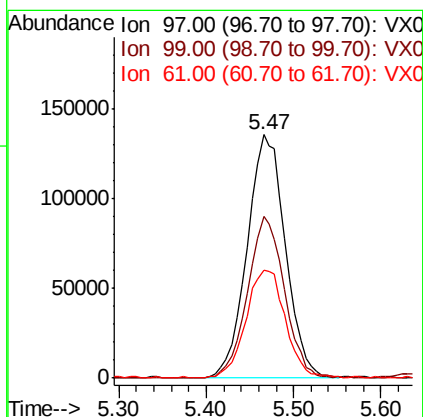
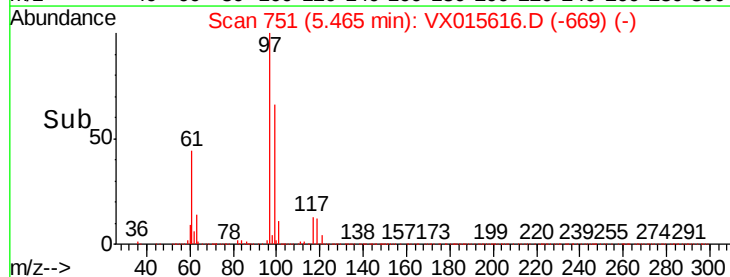
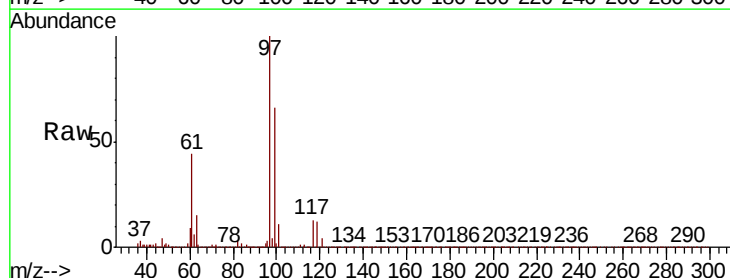
Tgt Ion: 97 Resp: 410479

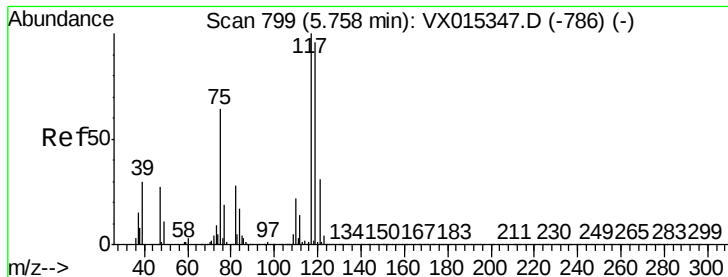
Ion Ratio Lower Upper

97 100

99 63.6 51.0 76.4

61 45.3 35.8 53.8





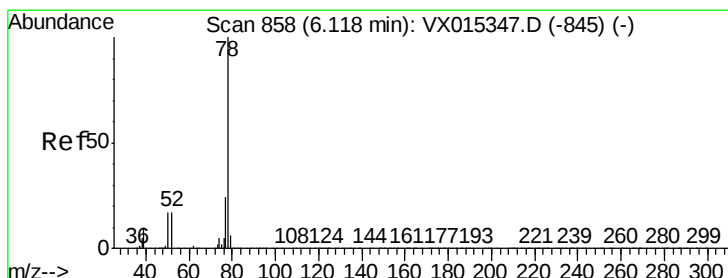
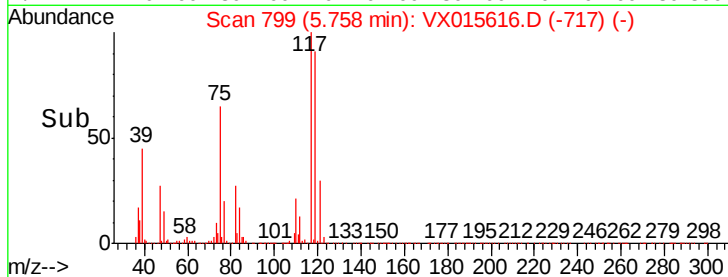
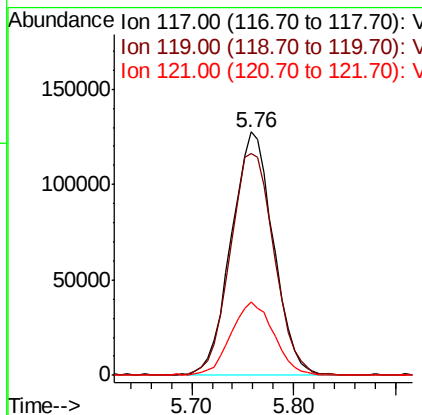
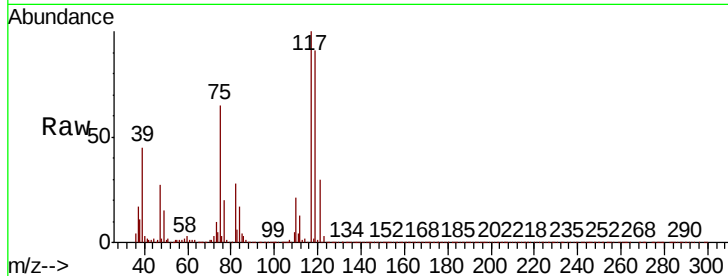
#33
Carbon Tetrachloride
Concen: 19.311 ug/l
RT: 5.76 min Scan# 799
Delta R.T. -0.00 min
Lab File: VX015616.D
Acq: 10 Apr 2020 13:18

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02

Tot Ion	Ratio	Lower	Upper
117	100		
119	91.2	76.6	114.8
121	29.7	25.0	37.4

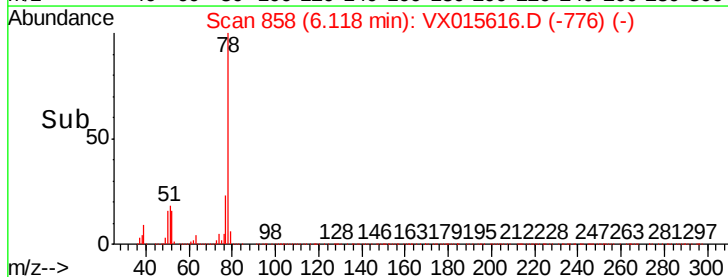
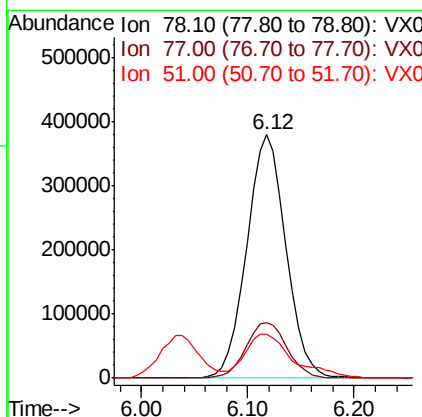
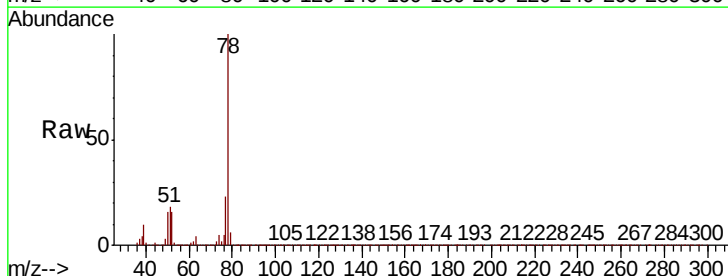
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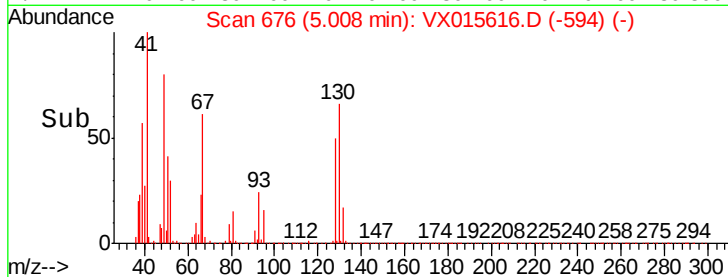
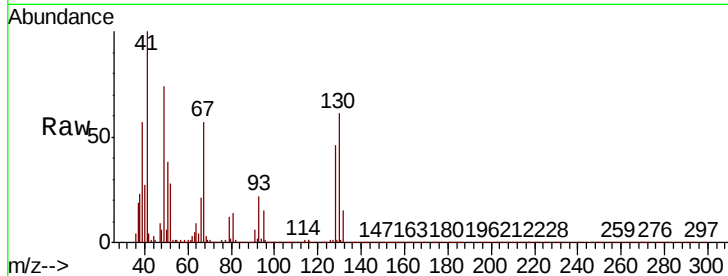
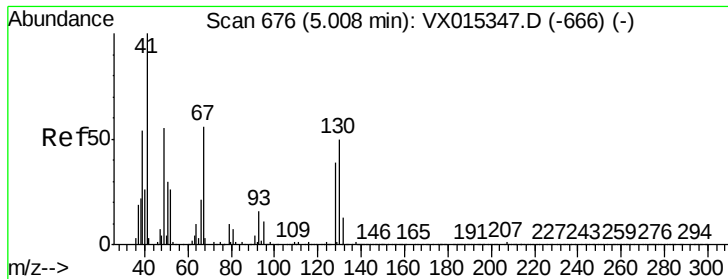
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#34
Benzene
Concen: 19.905 ug/l
RT: 6.12 min Scan# 858
Delta R.T. -0.00 min
Lab File: VX015616.D
Acq: 10 Apr 2020 13:18

Tgt Ion	Ratio	Lower	Upper
78	100		
77	22.8	19.4	29.2
51	16.2	14.6	21.8





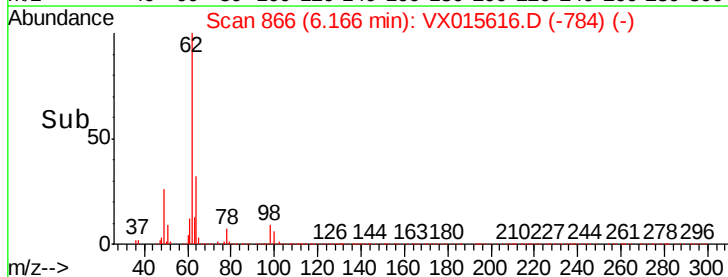
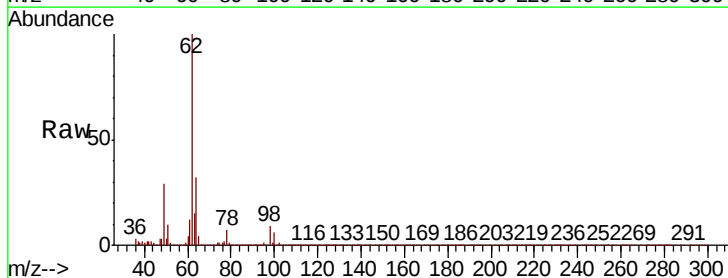
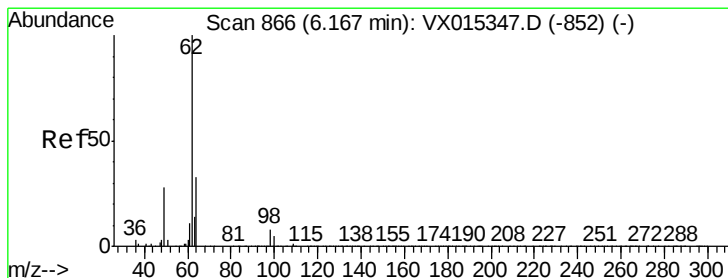
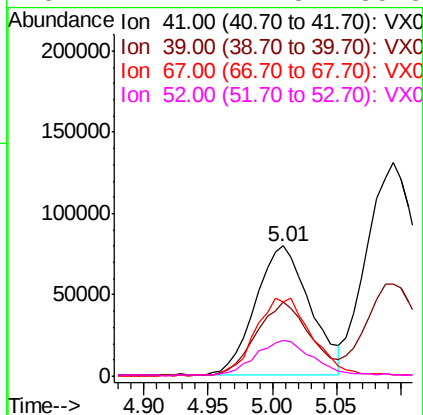
#35
Methacrylonitrile
Concen: 20.330 ug/l
RT: 5.01 min Scan# 676
Delta R.T. -0.00 min
Lab File: VX015616.D
Acq: 10 Apr 2020 13:18

Tot Ion	Ion	Ratio	Resp	Lower	Upper
41	100		235141		
39	56.2	27.0	81.0		
67	57.0	28.2	84.6		
52	27.4	12.8	38.3		

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02

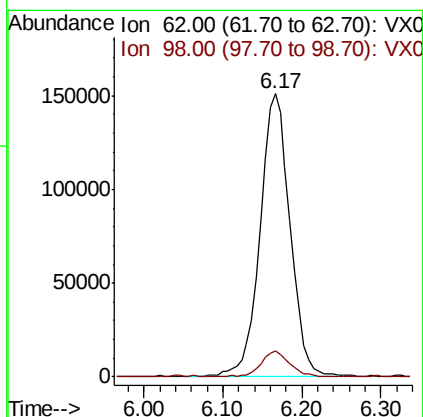
Manual Integrations
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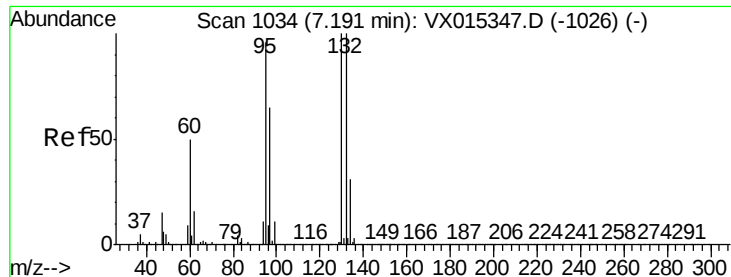
apatel
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#36
1,2-Dichloroethane
Concen: 21.074 ug/l
RT: 6.17 min Scan# 866
Delta R.T. -0.00 min
Lab File: VX015616.D
Acq: 10 Apr 2020 13:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
62	100		399330		
98	8.6	6.9	10.3		





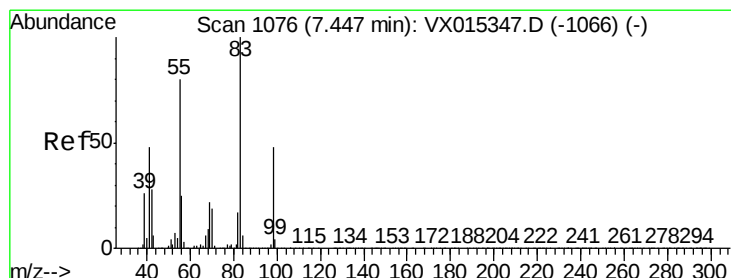
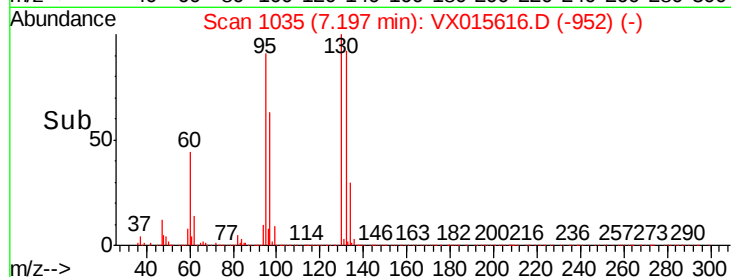
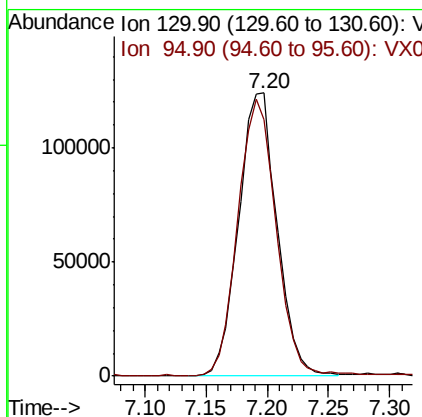
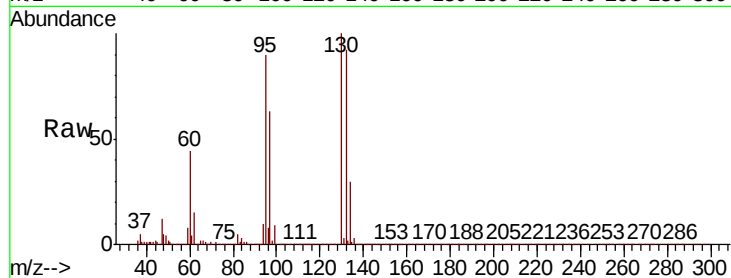
#37
 Trichloroethene
 Concen: 19.614 ug/l
 RT: 7.20 min Scan# 1035
 Delta R.T. 0.01 min
 Lab File: VX015616.D
 Acq: 10 Apr 2020 13:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBS02

Tot Ion	Ratio	Resp	Lower	Upper
130	100	270823		
95	90.2	76.4	114.6	

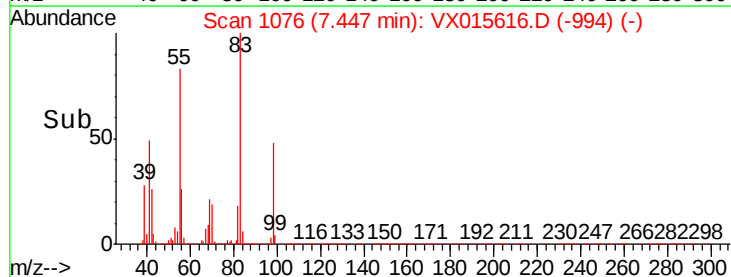
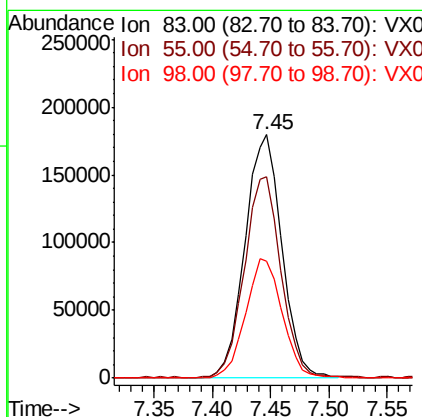
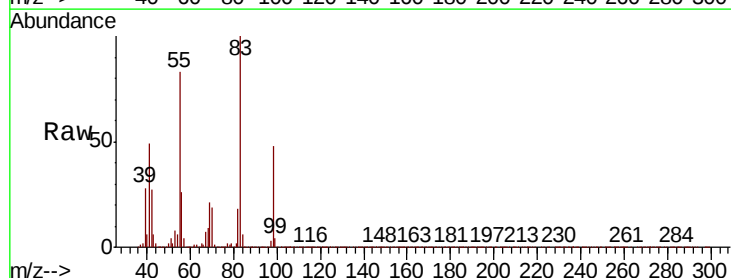
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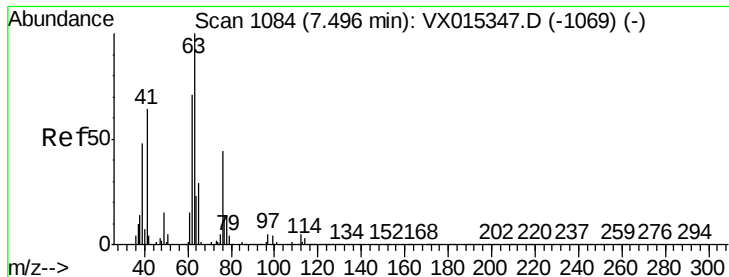
apatel
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#38
 Methylcyclohexane
 Concen: 18.867 ug/l
 RT: 7.45 min Scan# 1076
 Delta R.T. -0.00 min
 Lab File: VX015616.D
 Acq: 10 Apr 2020 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
83	100	393527		
55	82.2	41.3	124.1	
98	48.5	24.0	72.0	





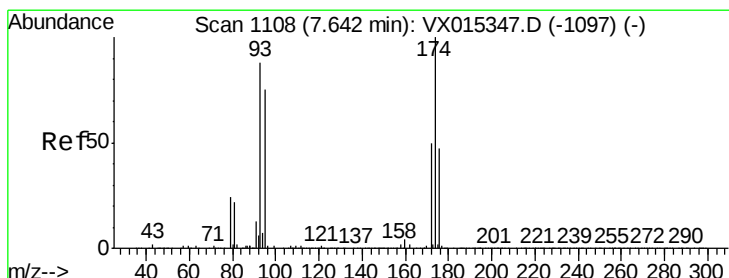
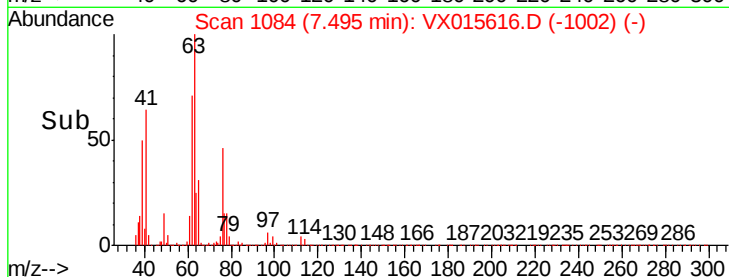
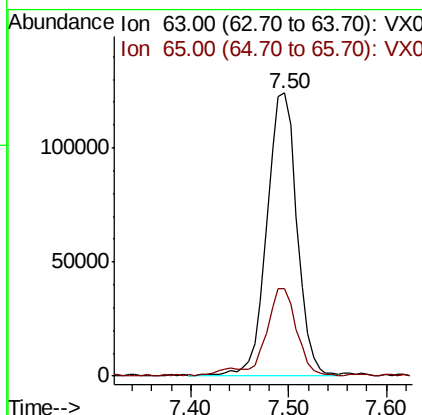
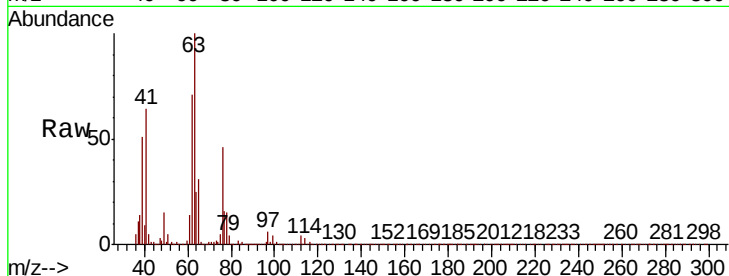
#39
 1,2-Dichloropropane
 Concen: 20.282 ug/l
 RT: 7.50 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: VX015616.D
 Acq: 10 Apr 2020 13:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBS02

Tot Ion	Ratio	Lower	Upper
63	100		
65	30.5	23.0	34.4

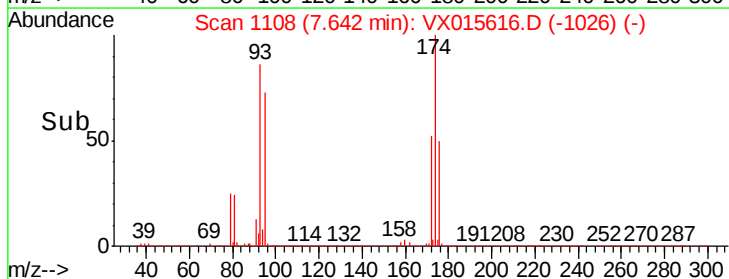
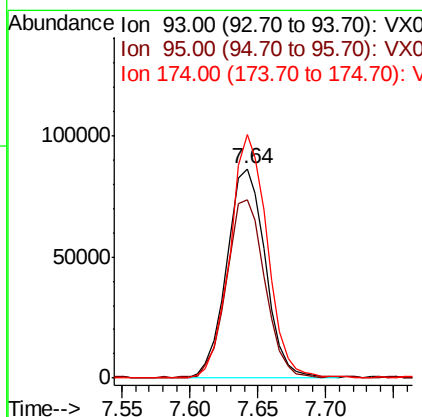
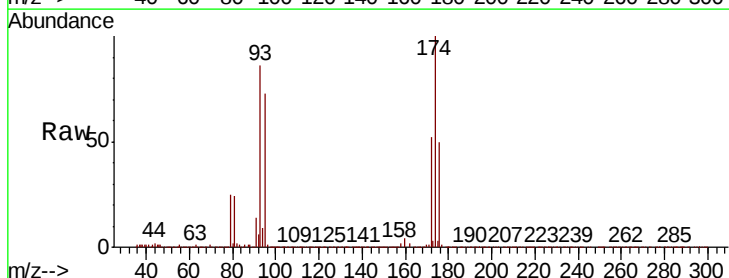
Manual Integrations
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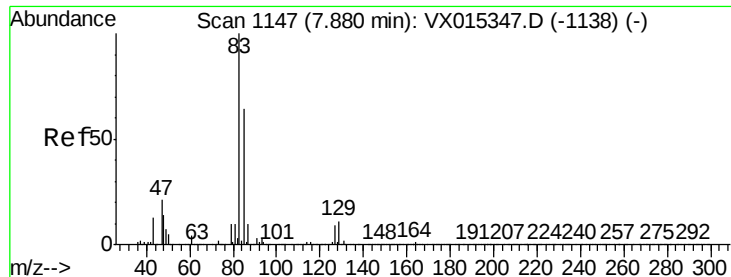
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#40
 Dibromomethane
 Concen: 19.556 ug/l
 RT: 7.64 min Scan# 1108
 Delta R.T. -0.00 min
 Lab File: VX015616.D
 Acq: 10 Apr 2020 13:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	84.2	0.0	166.4
174	112.5	0.0	225.4





#41

Bromodichloromethane

Concen: 19.302 ug/l

RT: 7.88 min Scan# 1147

Delta R.T. -0.00 min

Lab File: VX015616.D

Acq: 10 Apr 2020 13:18

Instrument :

MSVOA_X

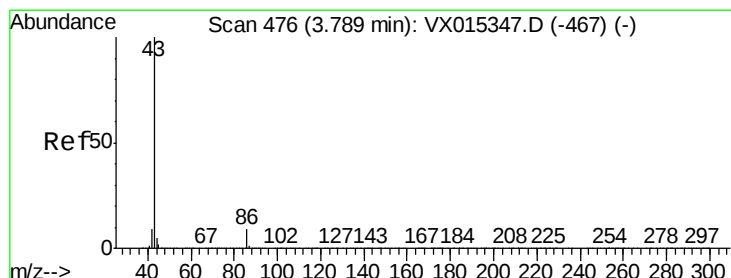
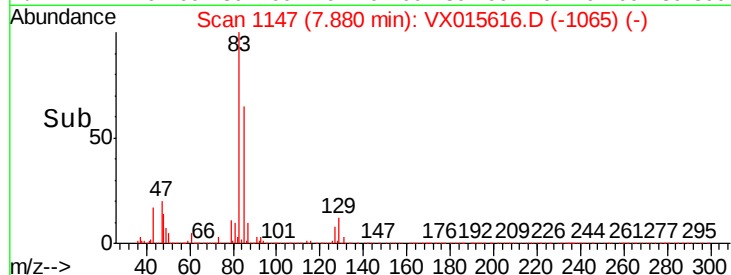
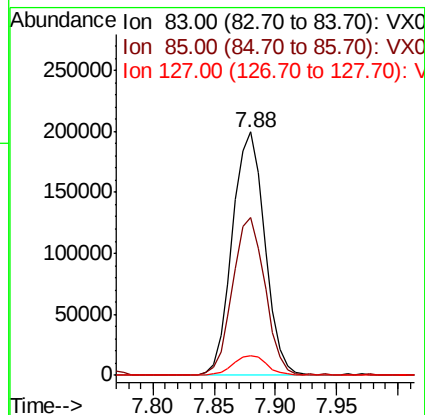
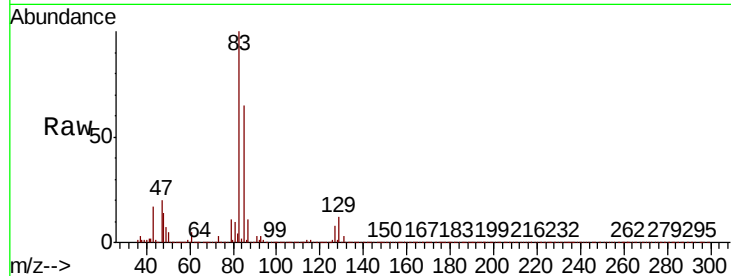
ClientSampleId :

VX0410WBS02

Tot Ion:	83	Resp:	367763
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.6	77.4
127	8.0	7.0	10.4

Manual Integrations
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#42

Vinyl Acetate

Concen: 102.302 ug/l

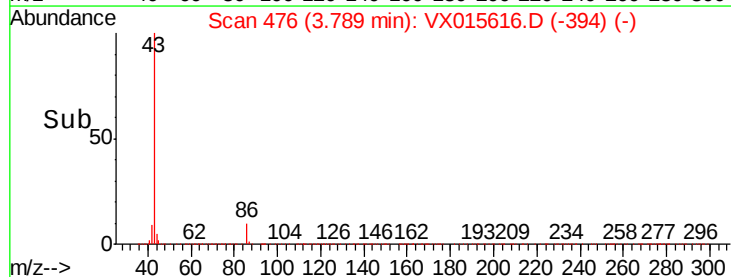
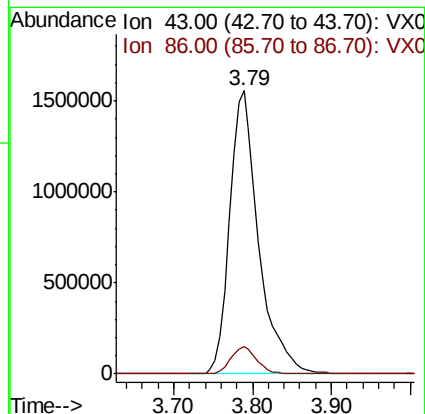
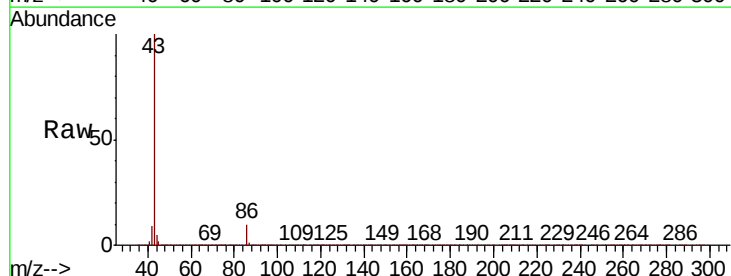
RT: 3.79 min Scan# 476

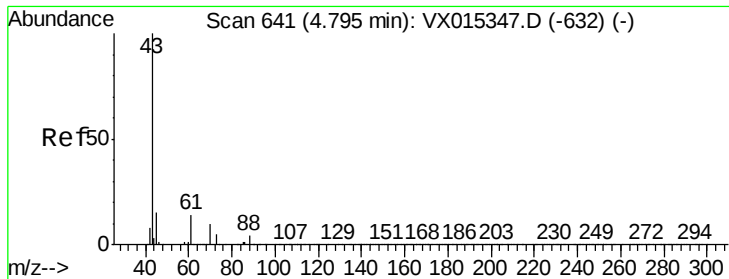
Delta R.T. -0.00 min

Lab File: VX015616.D

Acq: 10 Apr 2020 13:18

Tgt Ion:	43	Resp:	3953569
Ion	Ratio	Lower	Upper
43	100		
86	8.7	6.9	10.3





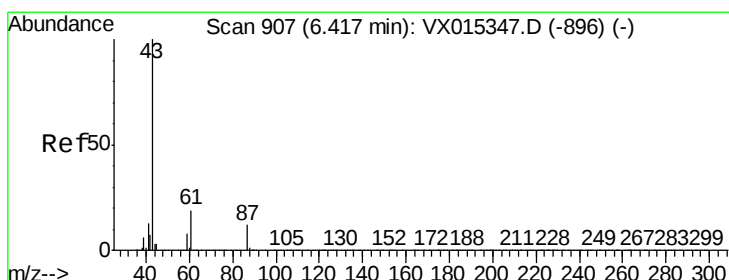
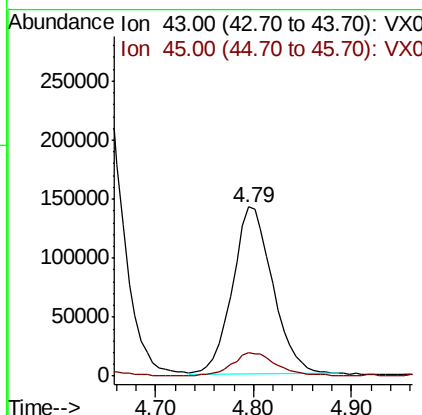
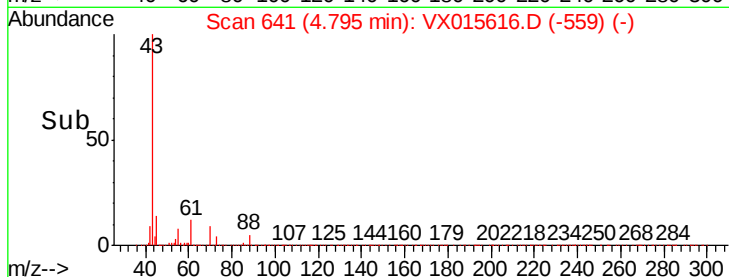
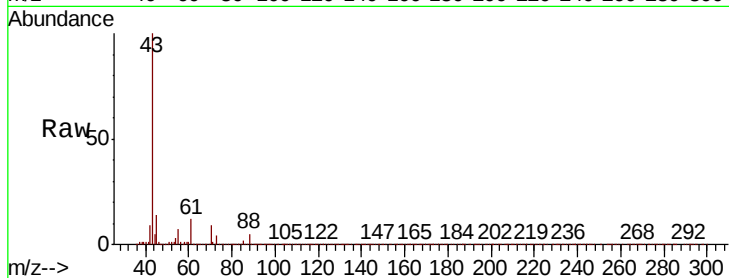
#43
Ethyl Acetate
Concen: 18.142 ug/l
RT: 4.79 min Scan# 641
Delta R.T. -0.00 min
Lab File: VX015616.D
Acq: 10 Apr 2020 13:18

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02

Tot Ion	Ratio	Lower	Upper
43	100		
45	15.0	12.2	18.4

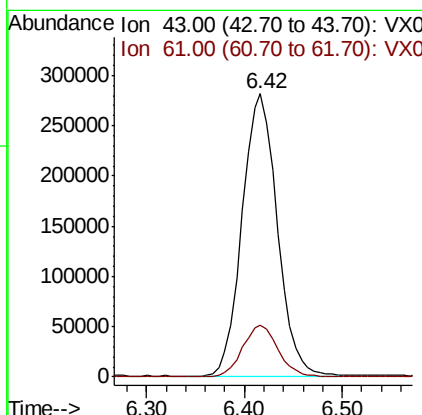
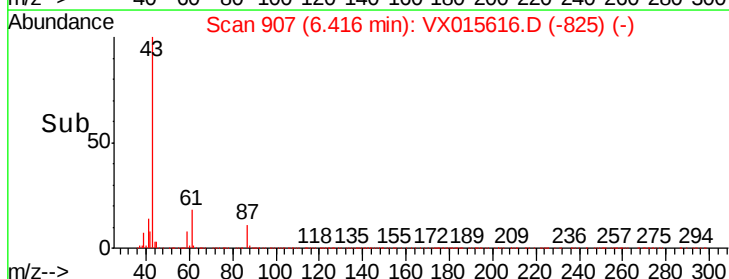
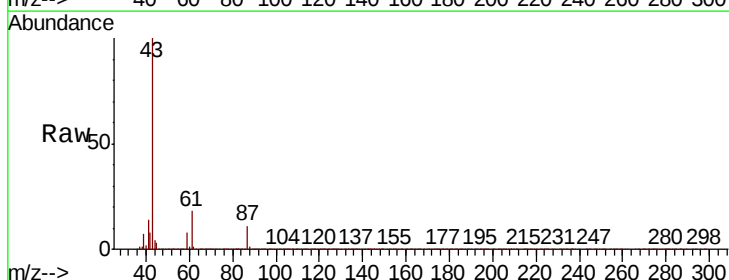
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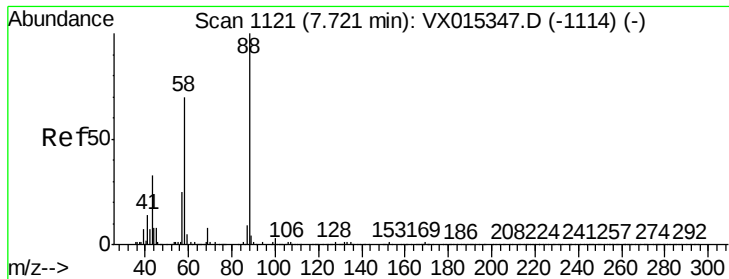
apatel
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#44
Isopropyl Acetate
Concen: 19.683 ug/l
RT: 6.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: VX015616.D
Acq: 10 Apr 2020 13:18

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.3	14.6	22.0





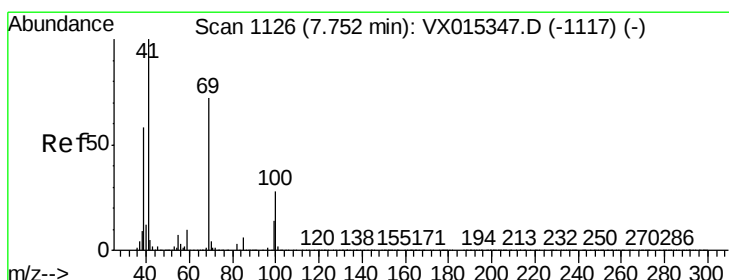
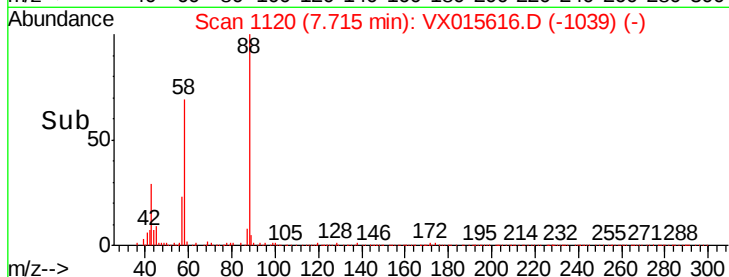
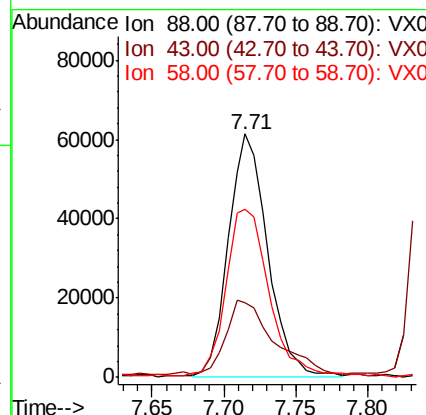
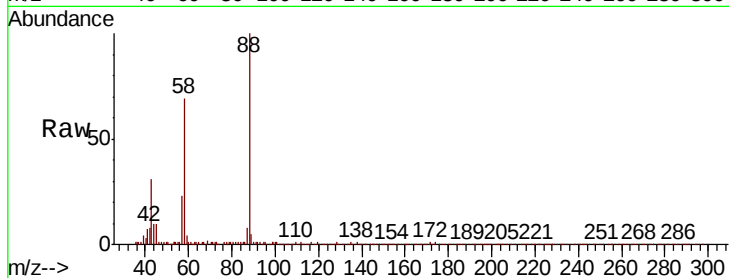
#45
 1,4-Dioxane
 Concen: 353.628 ug/l
 RT: 7.71 min Scan# 1120
 Delta R.T. -0.01 min
 Lab File: VX015616.D
 Acq: 10 Apr 2020 13:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBS02

Tot Ion	Ratio	Resp	Lower	Upper
88	100	116317		
43	36.4		32.1	48.1
58	74.9		59.4	89.0

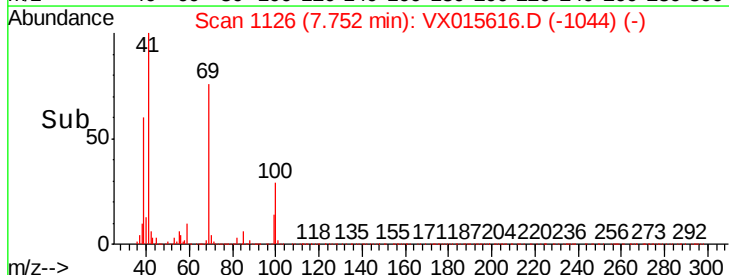
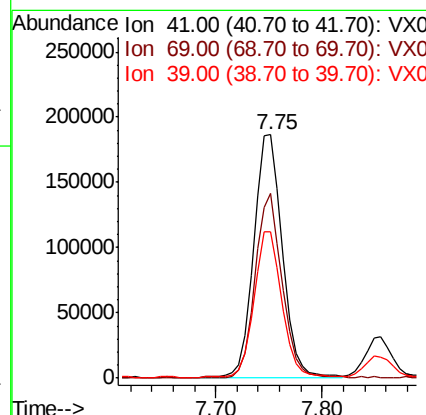
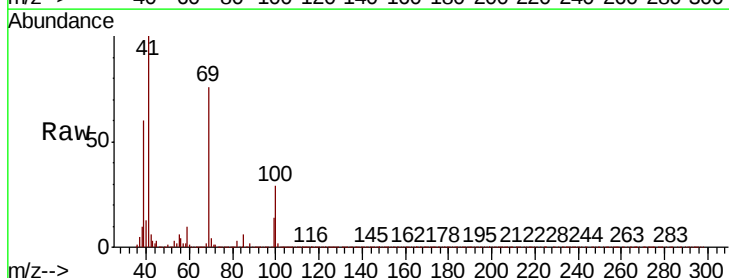
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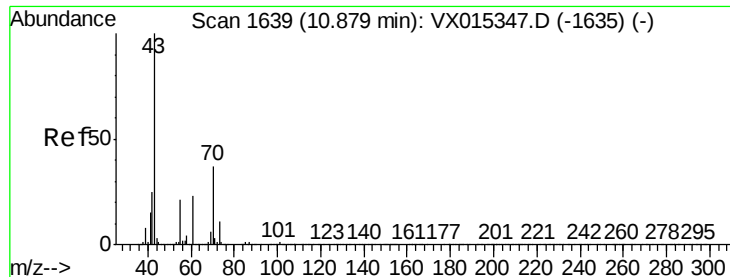
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#46
 Methyl methacrylate
 Concen: 19.572 ug/l
 RT: 7.75 min Scan# 1126
 Delta R.T. -0.00 min
 Lab File: VX015616.D
 Acq: 10 Apr 2020 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
41	100	348731		
69	76.0		35.8	107.4
39	60.2		28.9	86.8





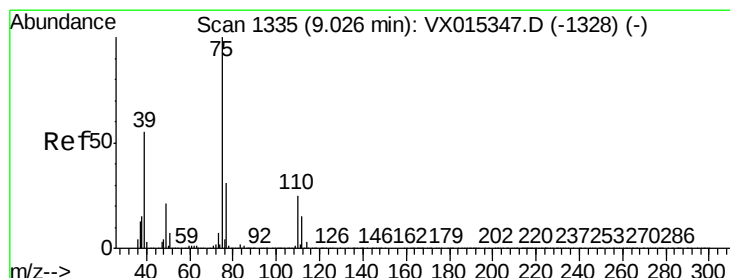
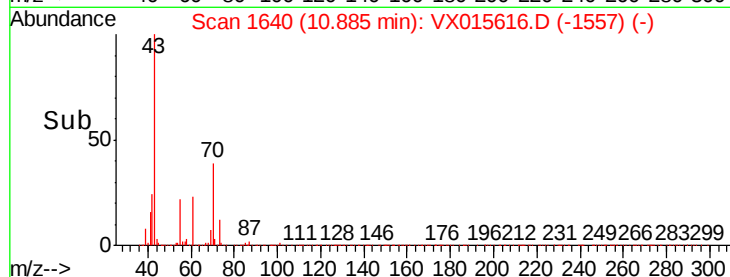
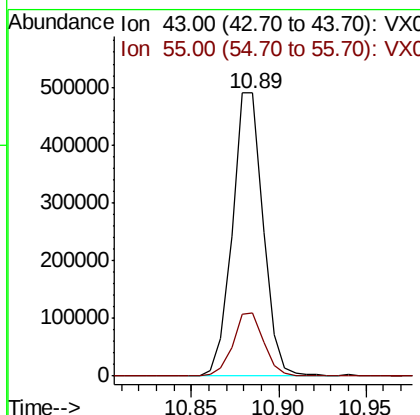
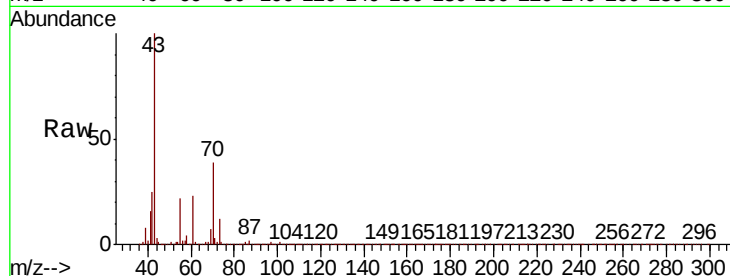
#47
 n-amvl Acetate
 Concen: 19.481 ug/l
 RT: 10.89 min Scan# 1640
 Delta R.T. 0.01 min
 Lab File: VX015616.D
 Acq: 10 Apr 2020 13:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBS02

Tot Ion	Ratio	Lower	Upper
43	100		
55	22.3	17.0	25.6

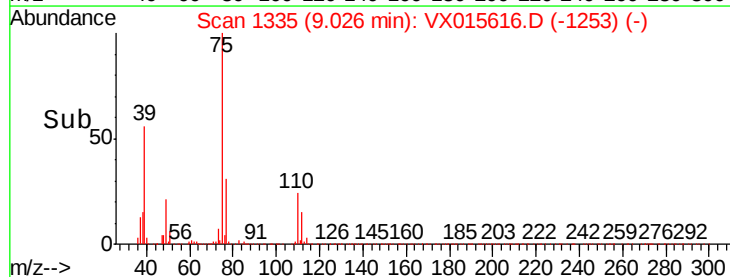
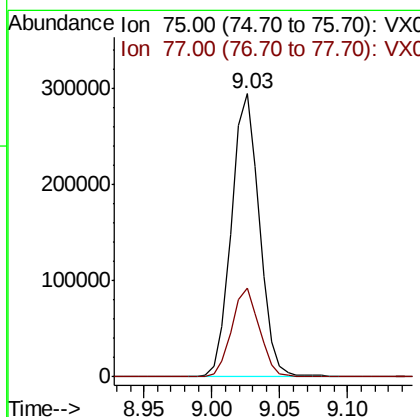
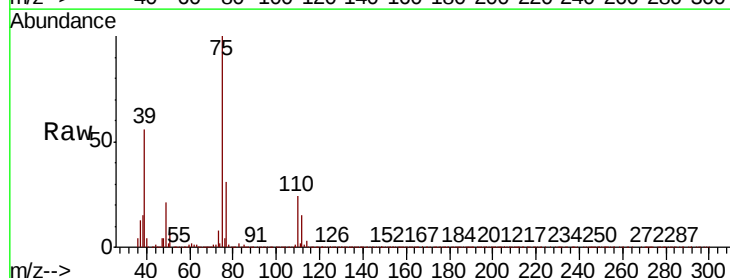
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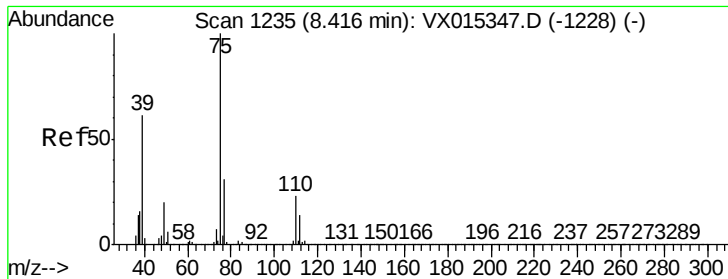
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#48
 t-1,3-Dichloropropene
 Concen: 19.070 ug/l
 RT: 9.03 min Scan# 1335
 Delta R.T. -0.00 min
 Lab File: VX015616.D
 Acq: 10 Apr 2020 13:18

Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.3	24.6	37.0





#49

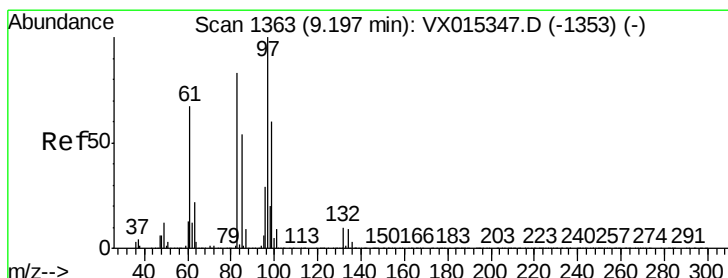
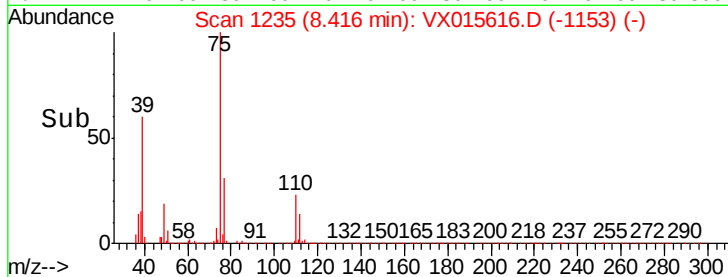
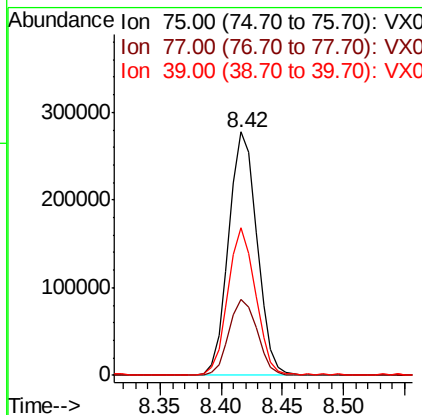
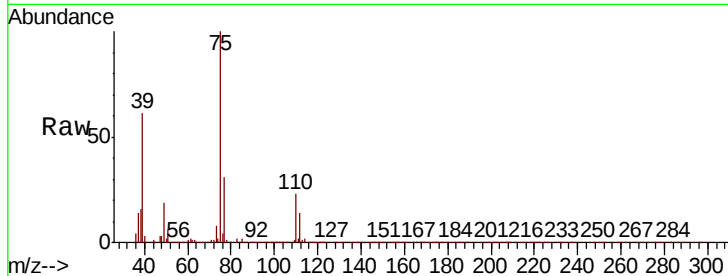
cis-1,3-Dichloropropene
Concen: 19.664 ug/l
RT: 8.42 min Scan# 1235
Delta R.T. -0.00 min
Lab File: VX015616.D
Acq: 10 Apr 2020 13:18

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02

Tot Ion:	75	Resp:	446438
Ion Ratio	Lower	Upper	
75	100		
77	31.3	24.6	36.8
39	60.5	48.9	73.3

Manual Integrations
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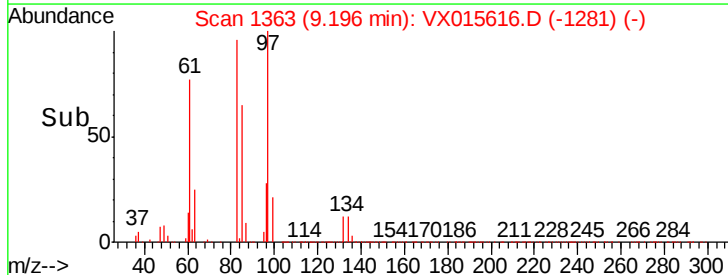
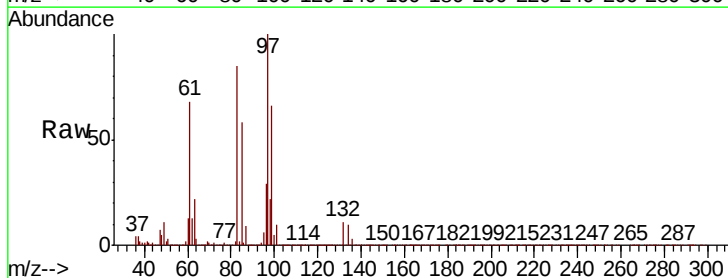
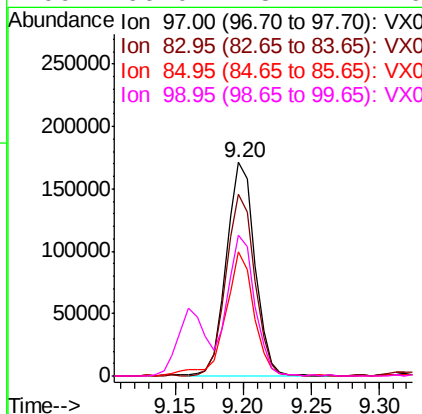
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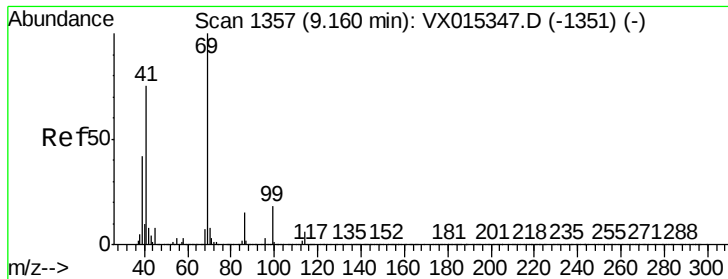


#50

1,1,2-Trichloroethane
Concen: 19.858 ug/l
RT: 9.20 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VX015616.D
Acq: 10 Apr 2020 13:18

Tgt Ion:	97	Resp:	249840
Ion Ratio	Lower	Upper	
97	100		
83	85.0	66.8	100.2
85	57.8	43.3	64.9
99	66.0	48.4	72.6





#51

Ethyl methacrylate

Concen: 19.516 ug/l

RT: 9.16 min Scan# 1357

Delta R.T. -0.00 min

Lab File: VX015616.D

Acq: 10 Apr 2020 13:18

Instrument :

MSVOA_X

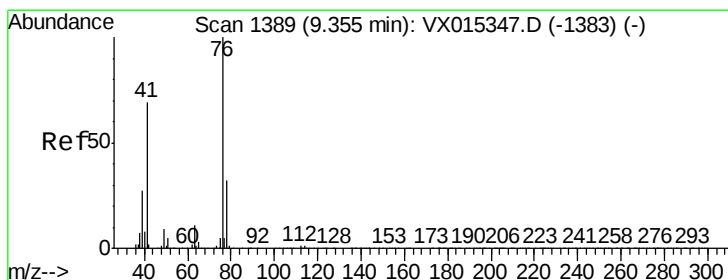
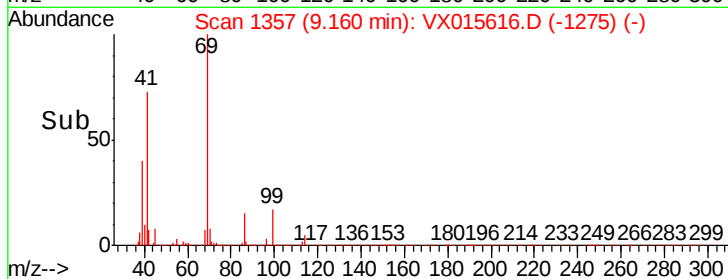
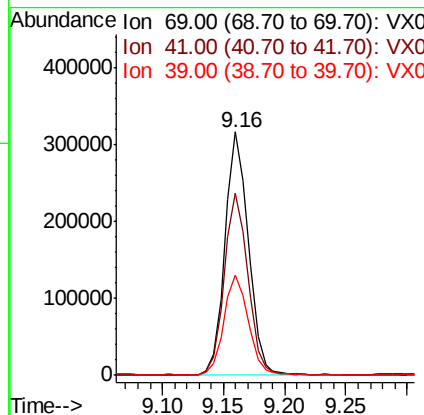
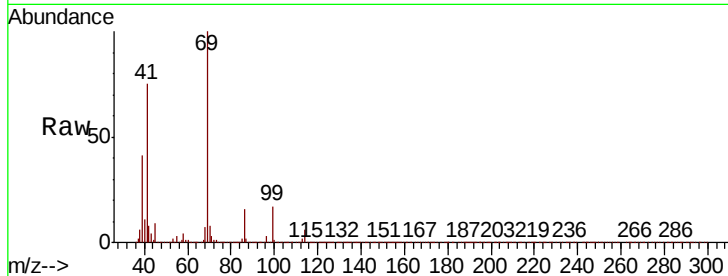
ClientSampleId :

VX0410WBS02

Tot Ion:	69	Resp:	422297
Ion Ratio	Lower	Upper	
69	100		
41	74.4	37.4	112.2
39	41.0	21.1	63.1

Manual Integrations
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#52

1,3-Dichloropropane

Concen: 20.278 ug/l

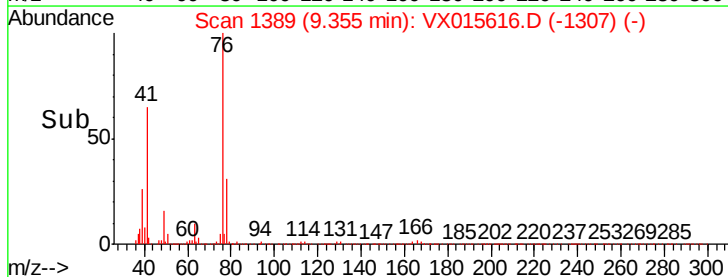
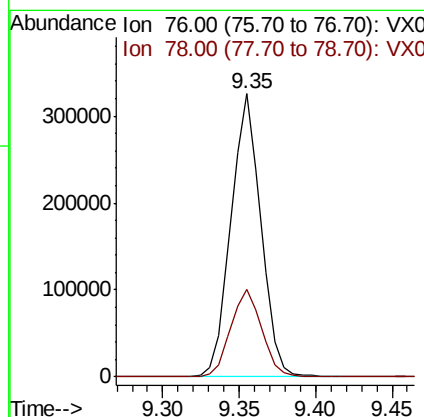
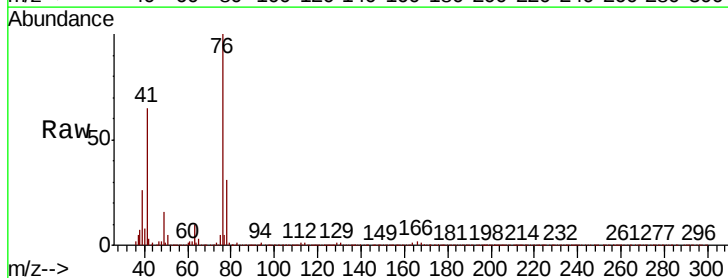
RT: 9.35 min Scan# 1389

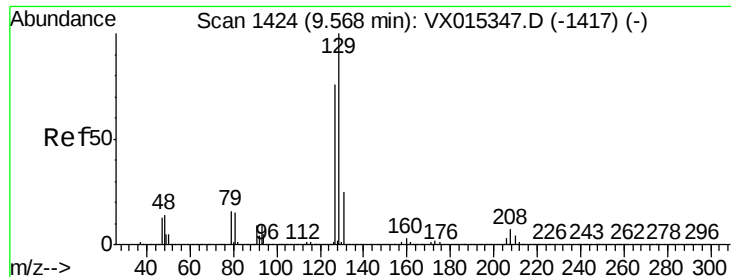
Delta R.T. -0.00 min

Lab File: VX015616.D

Acq: 10 Apr 2020 13:18

Tgt Ion:	76	Resp:	440673
Ion Ratio	Lower	Upper	
76	100		
78	31.9	0.0	63.2





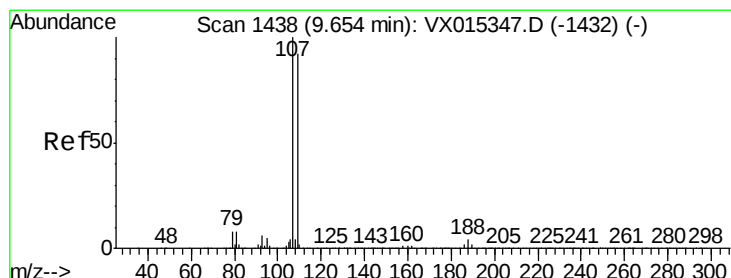
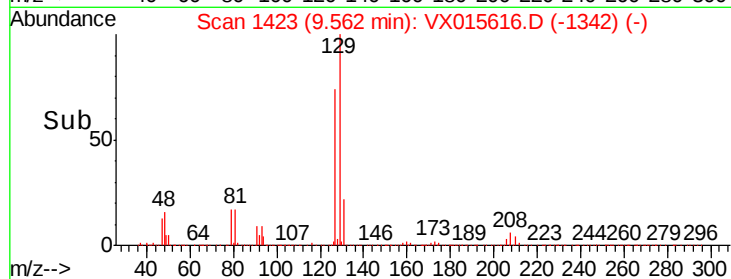
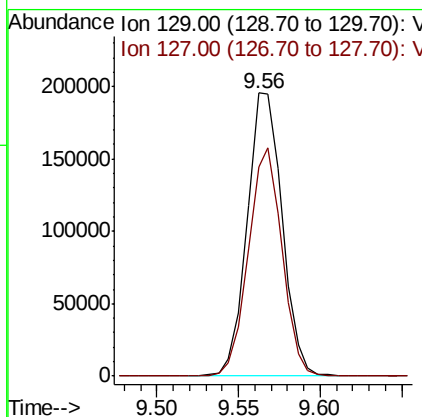
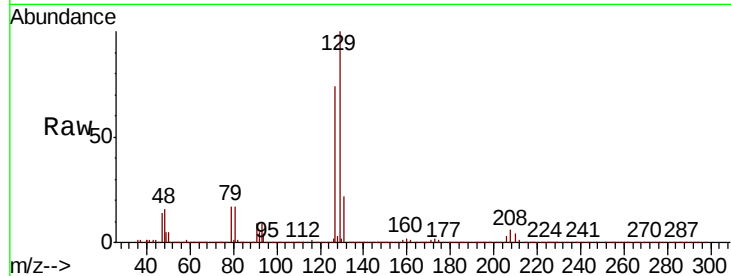
#53
Dibromochloromethane
Concen: 18.864 ug/l
RT: 9.56 min Scan# 1423
Delta R.T. -0.01 min
Lab File: VX015616.D
Acq: 10 Apr 2020 13:18

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02

Tot Ion	Ratio	Lower	Upper
129	100		
127	77.4	38.6	115.7

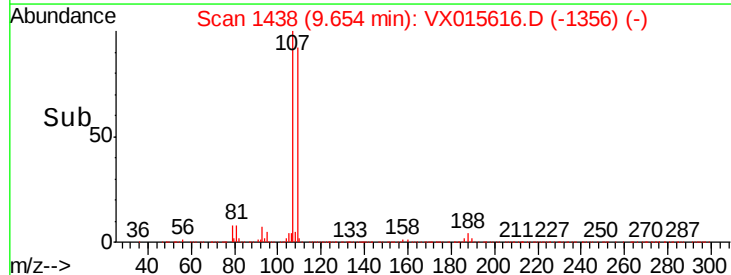
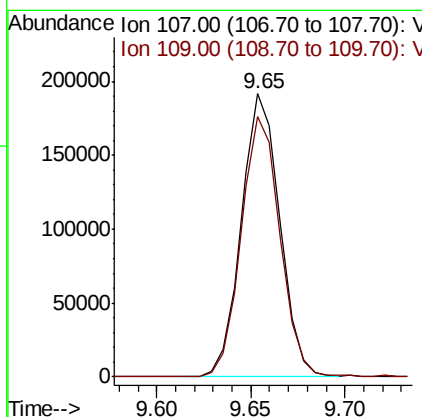
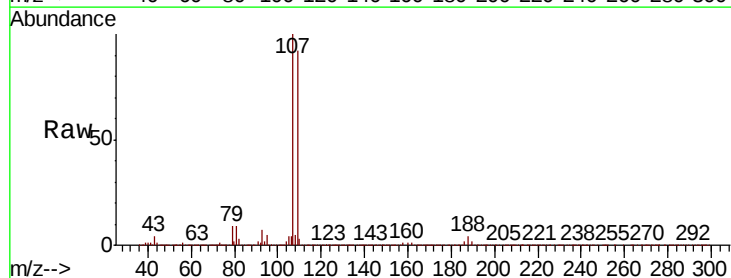
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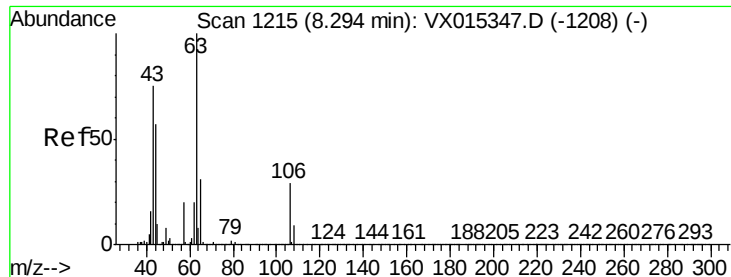
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#54
1,2-Dibromoethane
Concen: 19.972 ug/l
RT: 9.65 min Scan# 1438
Delta R.T. -0.00 min
Lab File: VX015616.D
Acq: 10 Apr 2020 13:18

Tgt Ion	Ratio	Lower	Upper
107	100		
109	92.8	75.0	112.6





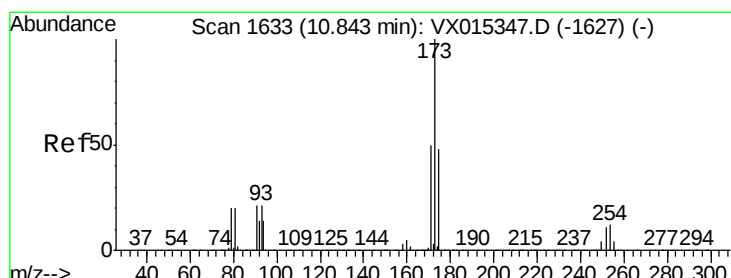
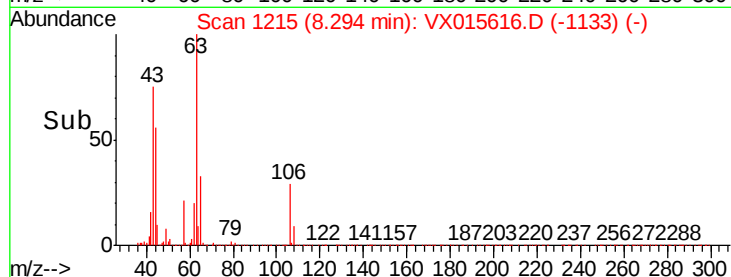
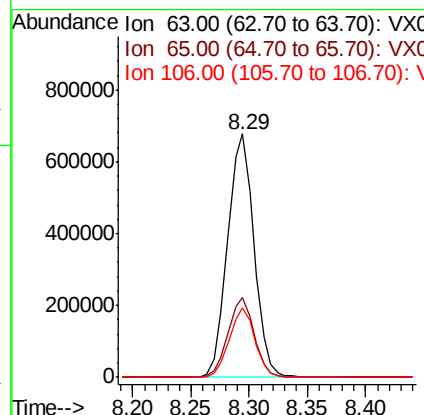
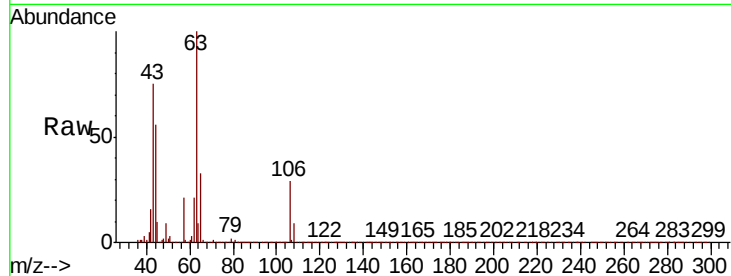
#55
2-Chloroethyl vinyl ether
Concen: 103.830 ug/l
RT: 8.29 min Scan# 1215
Delta R.T. -0.00 min
Lab File: VX015616.D
Acq: 10 Apr 2020 13:18

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02

Tot Ion	Ratio	Lower	Upper
63	100		
65	32.4	25.5	38.3
106	28.0	23.1	34.7

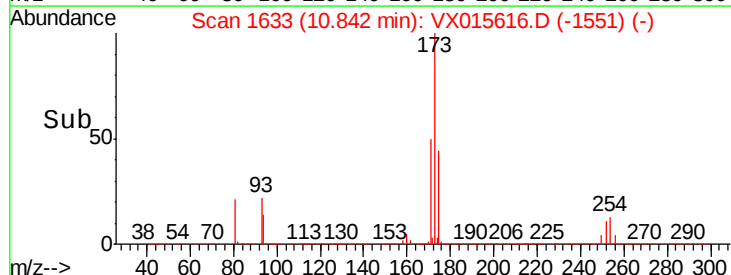
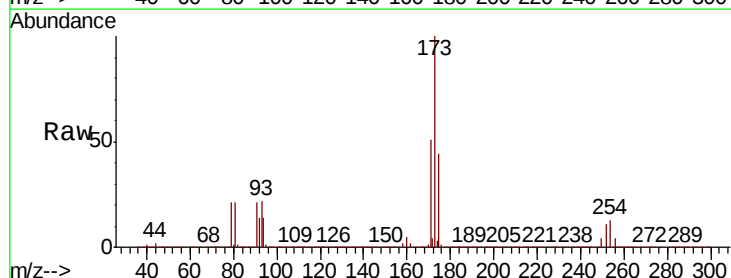
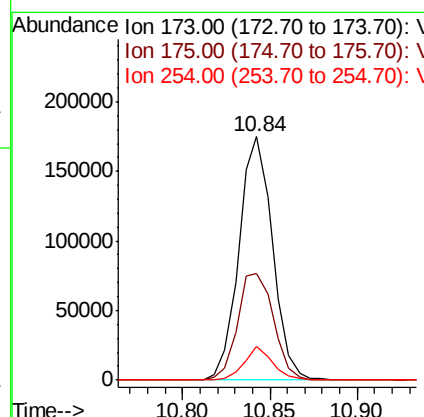
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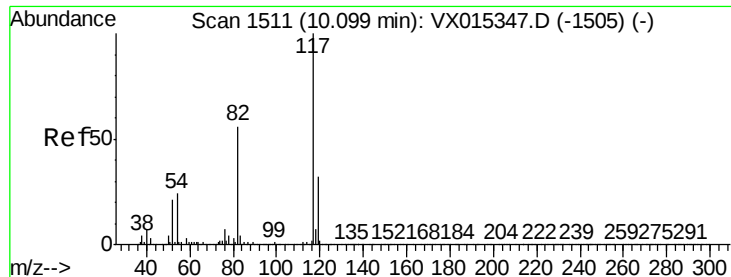
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#56
Bromoform
Concen: 18.276 ug/l
RT: 10.84 min Scan# 1633
Delta R.T. -0.00 min
Lab File: VX015616.D
Acq: 10 Apr 2020 13:18

Tgt Ion	Ratio	Lower	Upper
173	100		
175	46.9	39.0	58.4
254	11.7	9.4	14.2





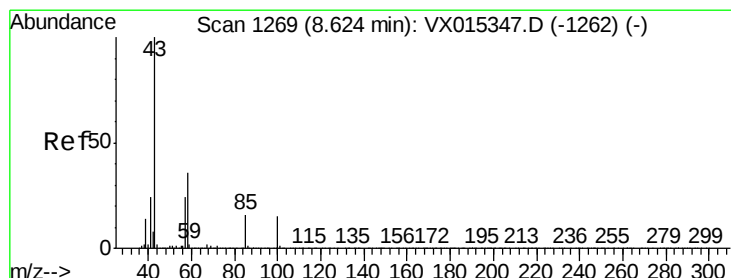
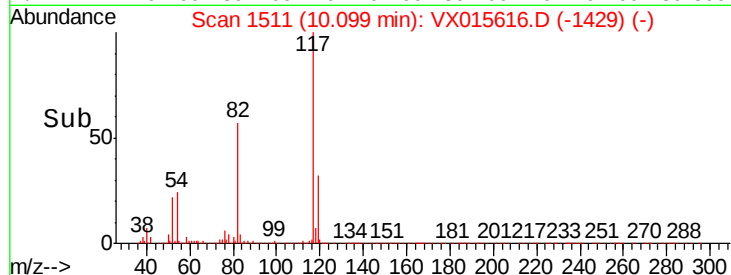
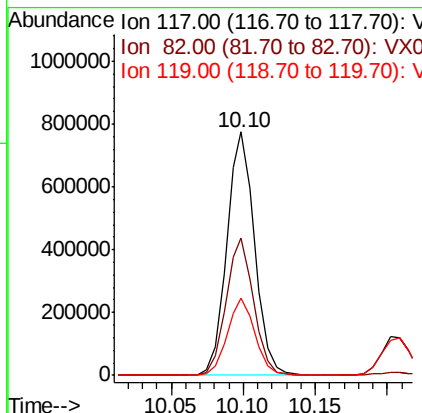
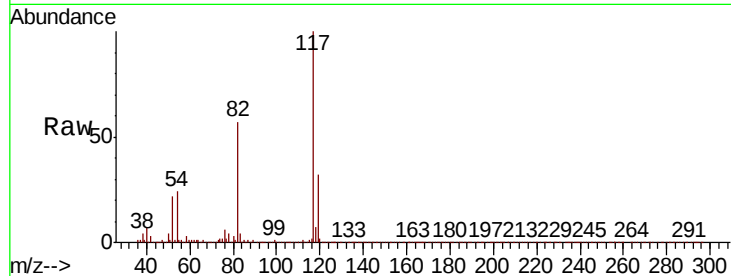
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015616.D
Acq: 10 Apr 2020 13:18

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.0	45.0	67.6
119	31.6	25.5	38.3

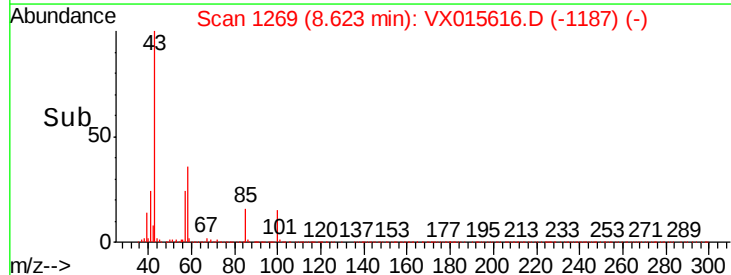
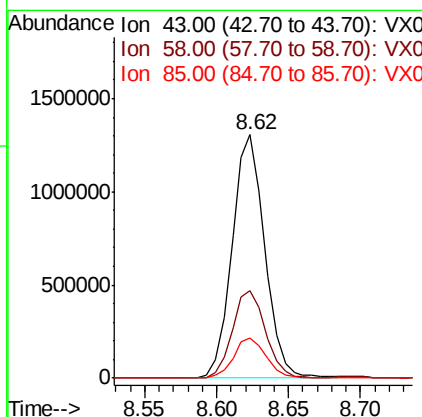
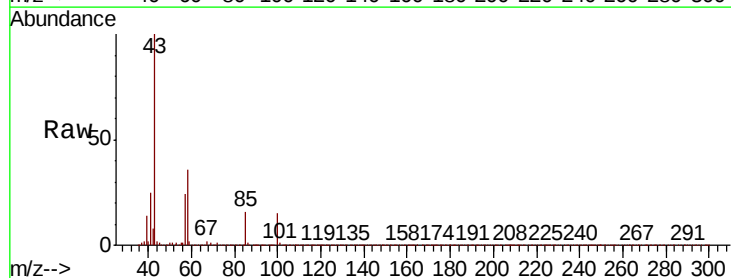
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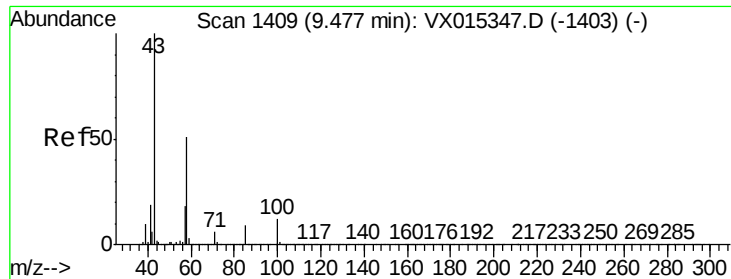
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#58
4-Methyl-2-Pentanone
Concen: 102.786 ug/l
RT: 8.62 min Scan# 1269
Delta R.T. -0.00 min
Lab File: VX015616.D
Acq: 10 Apr 2020 13:18

Tgt Ion	Ratio	Lower	Upper
43	100		
58	36.4	29.4	44.0
85	16.3	13.0	19.4





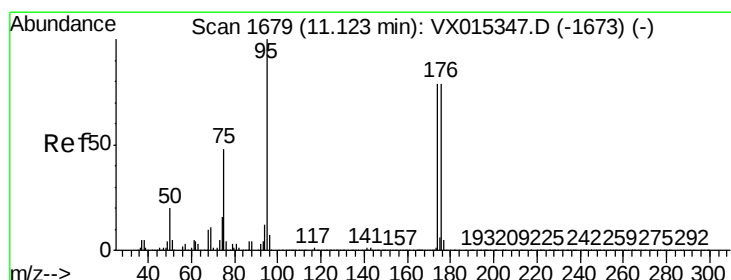
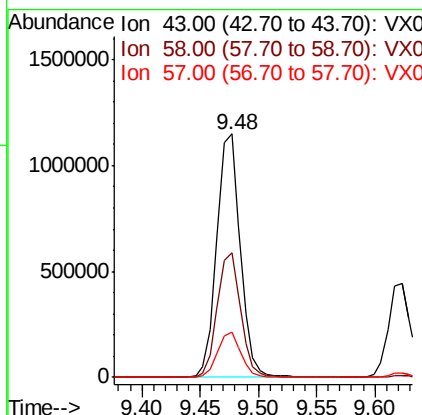
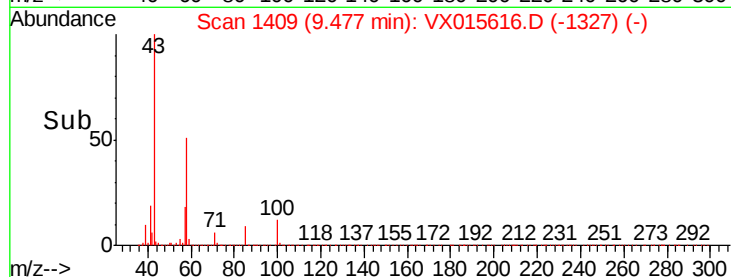
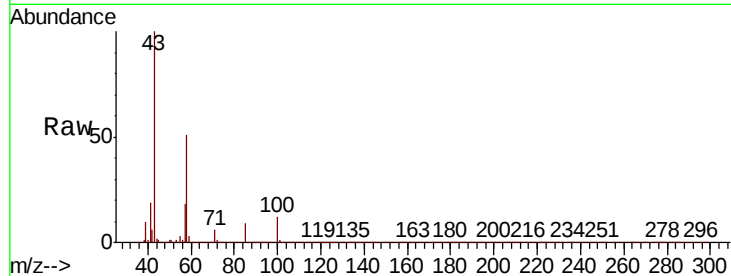
#59
2-Hexanone
Concen: 104.956 ug/l
RT: 9.48 min Scan# 1409
Delta R.T. -0.00 min
Lab File: VX015616.D
Acq: 10 Apr 2020 13:18

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02

Tot Ion	Ratio	Lower	Upper
43	100		
58	50.8	40.2	60.4
57	18.4	14.6	22.0

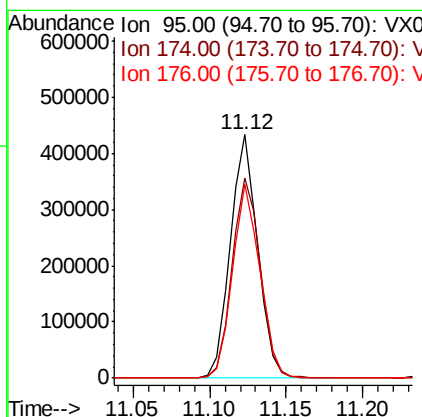
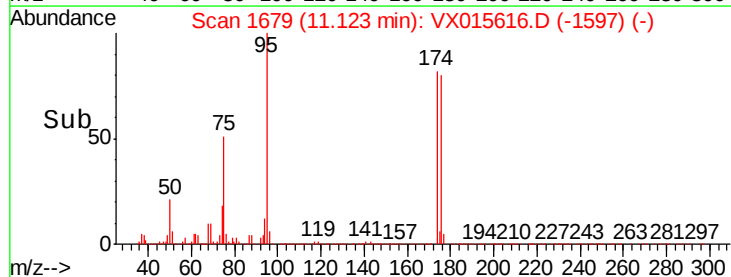
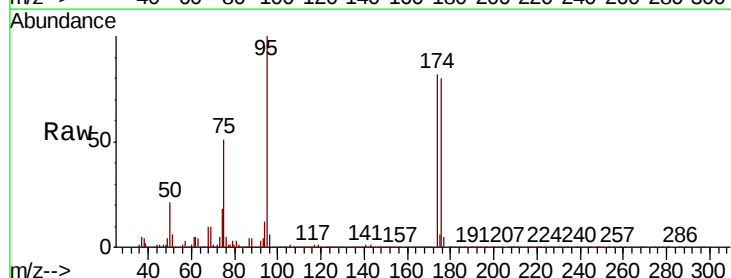
Manual Integrations
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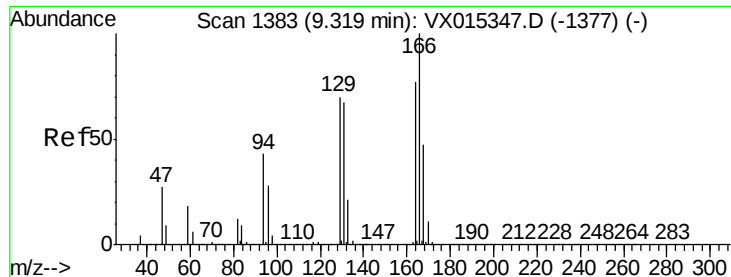
apatel
4/13/2020 1:24:07 PM



#60
4-Bromofluorobenzene
Concen: 29.718 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VX015616.D
Acq: 10 Apr 2020 13:18

Tgt Ion	Ratio	Lower	Upper
95	100		
174	84.8	66.4	99.6
176	80.3	64.1	96.1





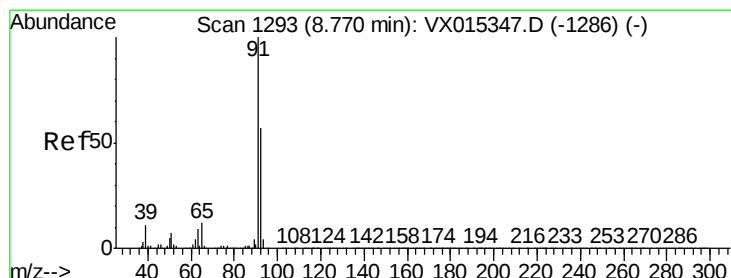
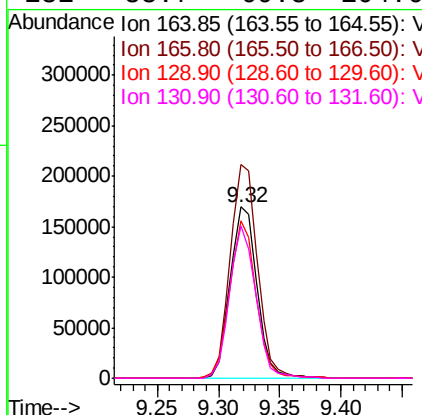
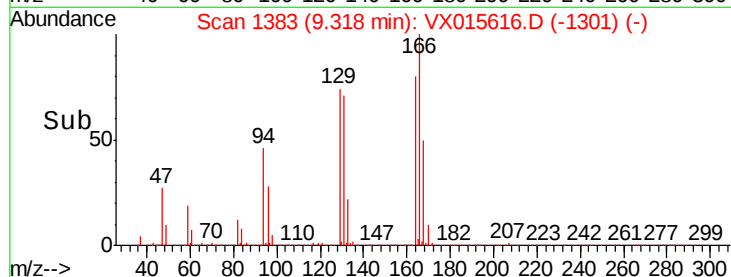
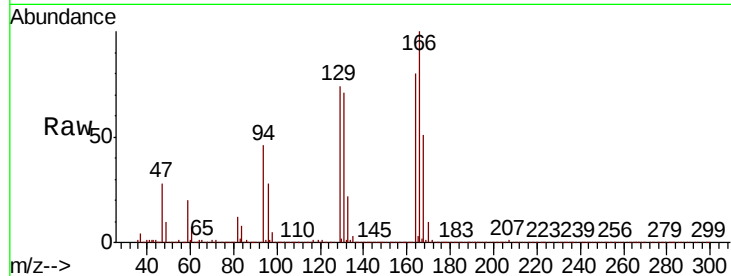
#61
Tetrachloroethene
Concen: 19.227 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX015616.D
Acq: 10 Apr 2020 13:18

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02

Tot Ion	Ratio	Lower	Upper
164	100		
166	124.7	103.6	155.4
129	91.8	72.6	108.8
131	88.7	69.8	104.6

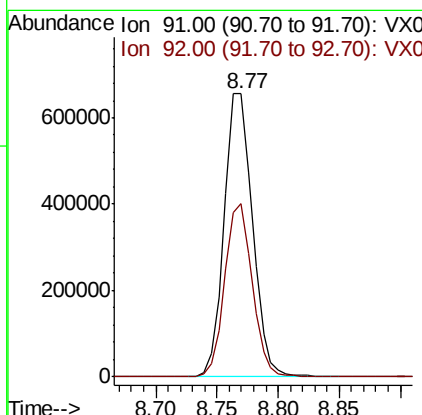
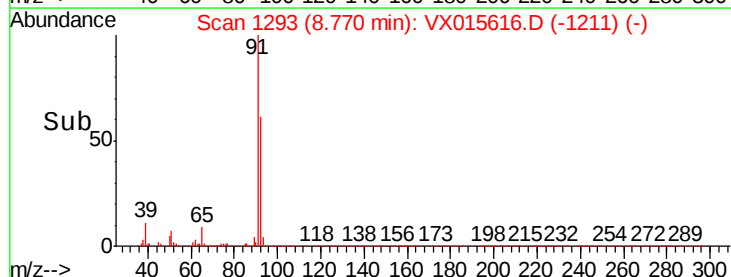
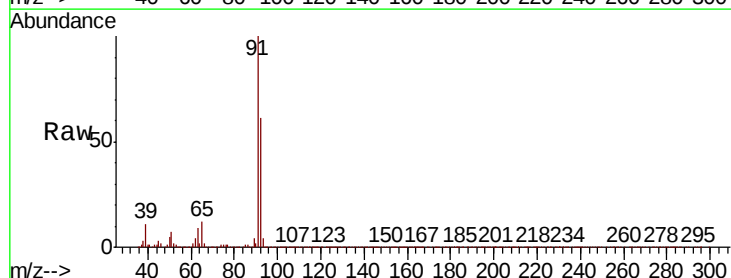
Manual Integrations
APPROVED

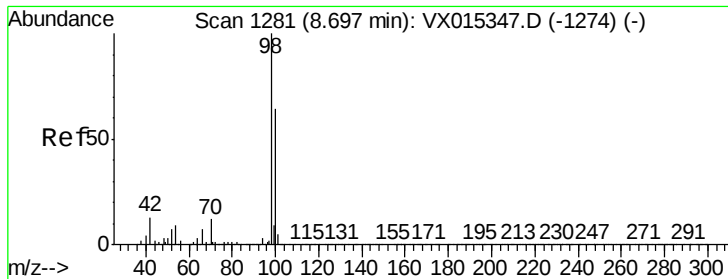
apatel
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#62
Toluene
Concen: 19.854 ug/l
RT: 8.77 min Scan# 1293
Delta R.T. -0.00 min
Lab File: VX015616.D
Acq: 10 Apr 2020 13:18

Tgt Ion	Ratio	Lower	Upper
91	100		
92	59.4	46.7	70.1





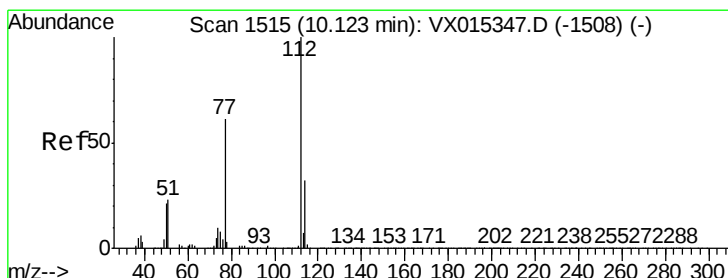
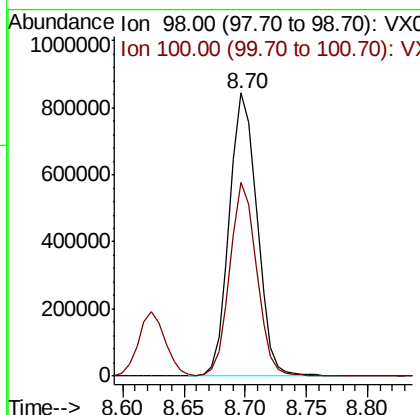
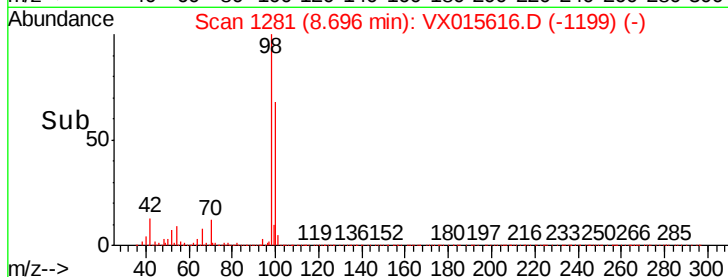
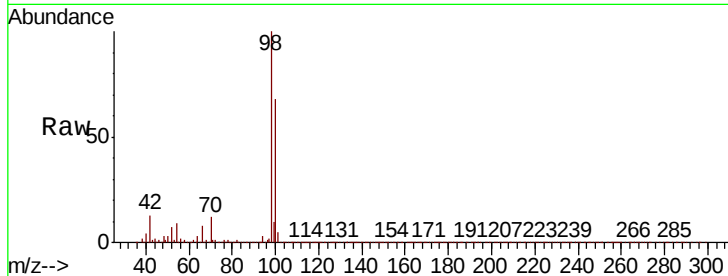
#63
Toluene-d8
Concen: 29.767 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. -0.00 min
Lab File: VX015616.D
Acq: 10 Apr 2020 13:18

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02

Tot Ion: 98 Resp: 1324656
Ion Ratio Lower Upper
98 100
100 65.8 52.2 78.2

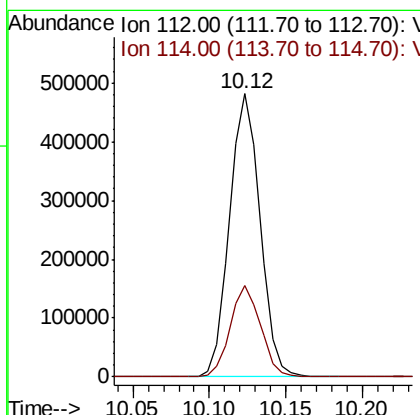
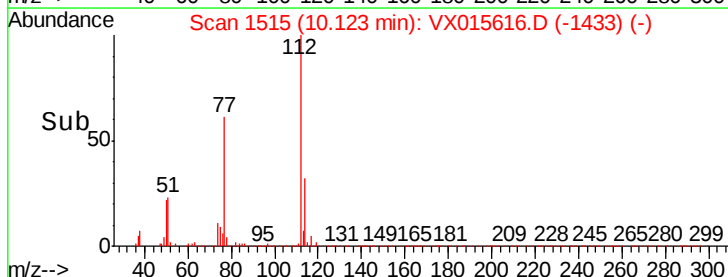
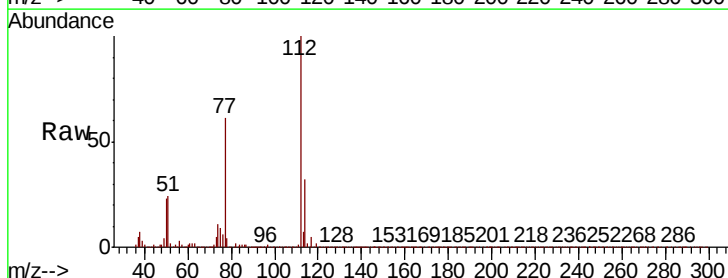
Manual Integrations
APPROVED

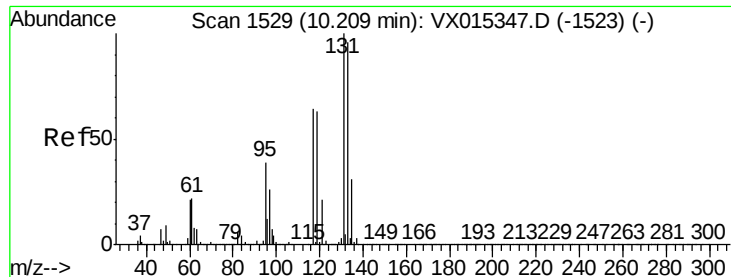
apatel
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#64
Chlorobenzene
Concen: 19.572 ug/l
RT: 10.12 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VX015616.D
Acq: 10 Apr 2020 13:18

Tgt Ion: 112 Resp: 667592
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8





#65

1,1,1,2-Tetrachloroethane

Concen: 19.065 ug/l

RT: 10.21 min Scan# 1529

Delta R.T. -0.00 min

Lab File: VX015616.D

Acq: 10 Apr 2020 13:18

Instrument :

MSVOA_X

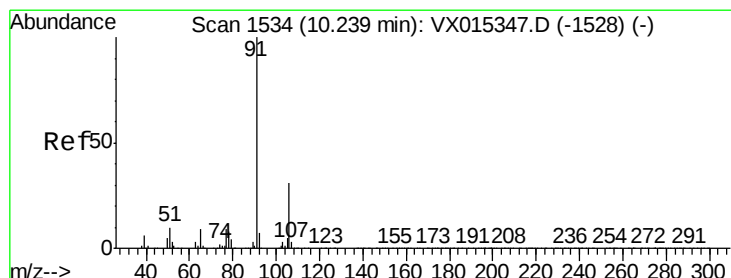
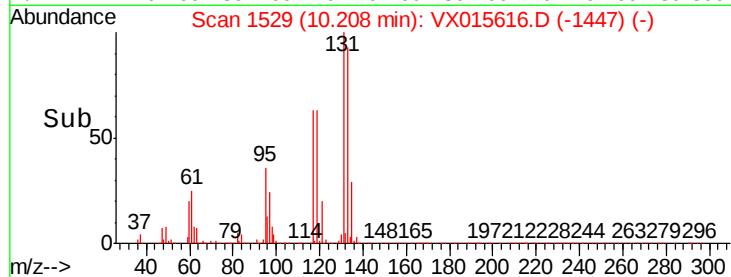
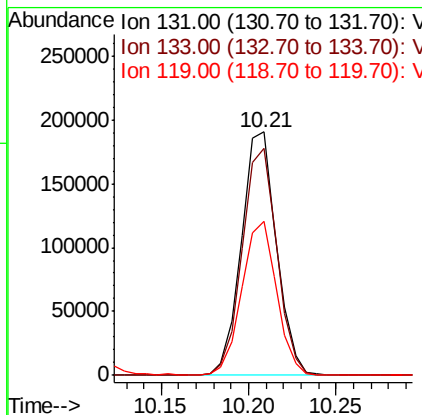
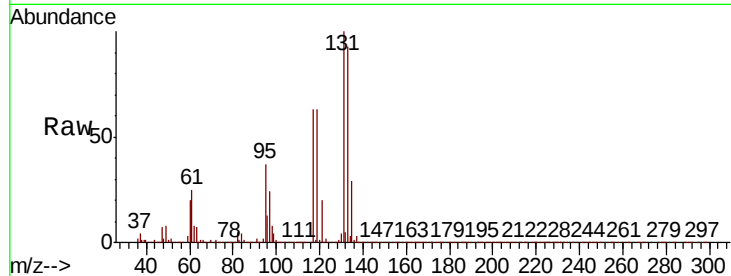
ClientSampleId :

VX0410WBS02

Tot Ion:	131	Resp:	265739
Ion Ratio	Lower	Upper	
131	100		
133	91.8	0.0	193.6
119	62.6	0.0	128.0

Manual Integrations
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#66

Ethyl Benzene

Concen: 19.908 ug/l

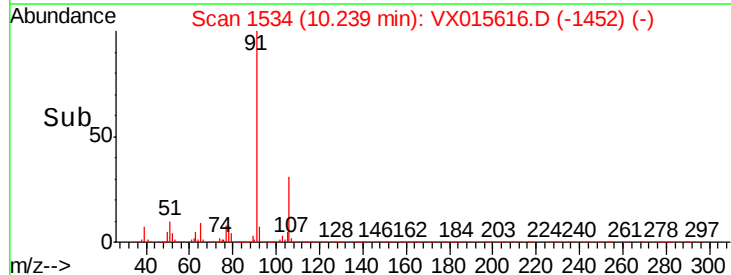
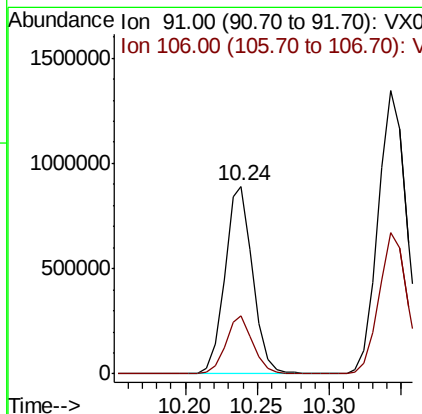
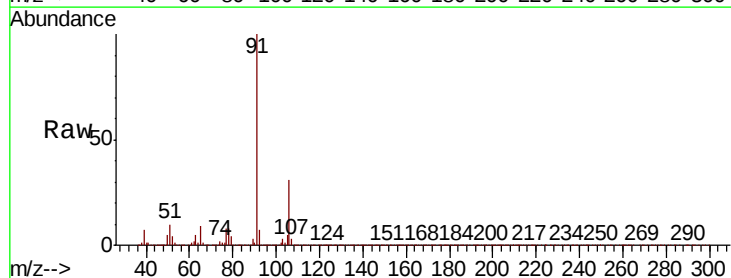
RT: 10.24 min Scan# 1534

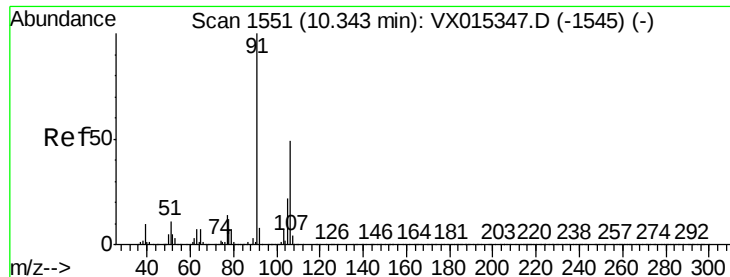
Delta R.T. -0.00 min

Lab File: VX015616.D

Acq: 10 Apr 2020 13:18

Tgt Ion:	91	Resp:	1206566
Ion Ratio	Lower	Upper	
91	100		
106	30.6	25.0	37.6





#67

m/p-Xylenes

Concen: 39.440 ug/l

RT: 10.34 min Scan# 1551

Delta R.T. -0.00 min

Lab File: VX015616.D

Acq: 10 Apr 2020 13:18

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS02

Tot Ion:106 Resp: 904716

Ion Ratio Lower Upper

106 100

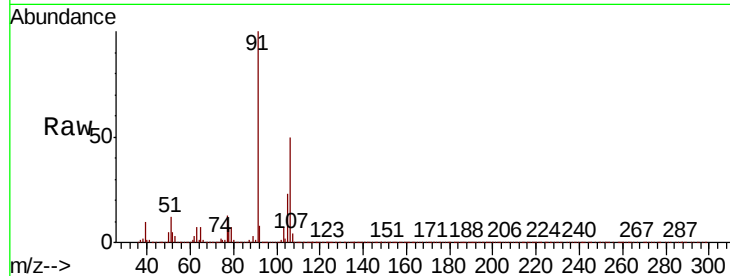
91 203.7 165.0 247.4

Manual Integrations

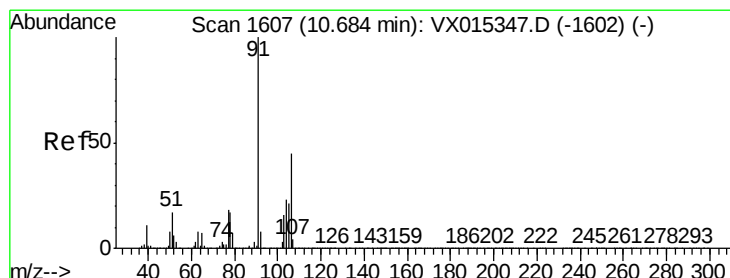
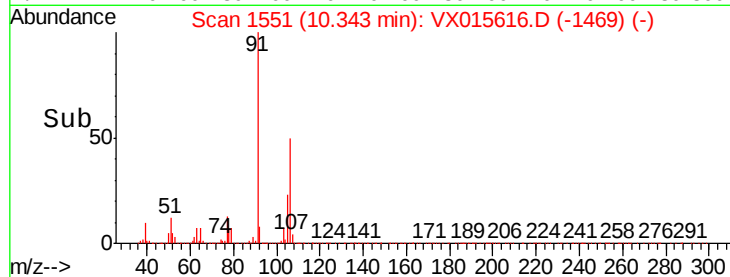
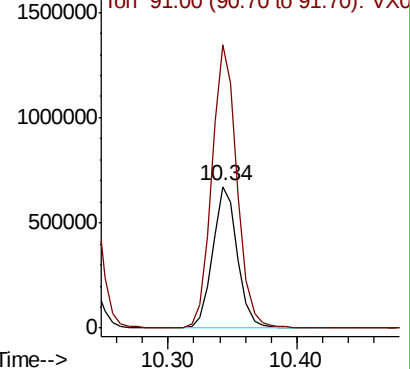
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Abundance Ion 106.00 (105.70 to 106.70): V



#68

o-Xylene

Concen: 19.494 ug/l

RT: 10.68 min Scan# 1607

Delta R.T. -0.00 min

Lab File: VX015616.D

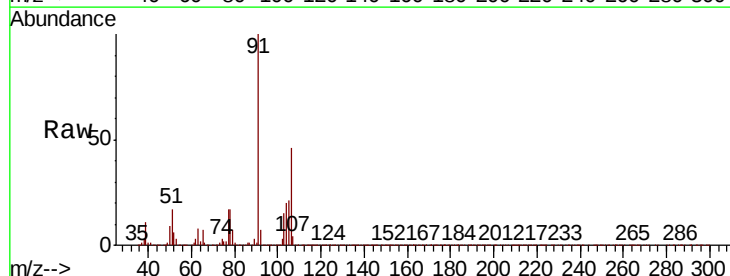
Acq: 10 Apr 2020 13:18

Tgt Ion:106 Resp: 437090

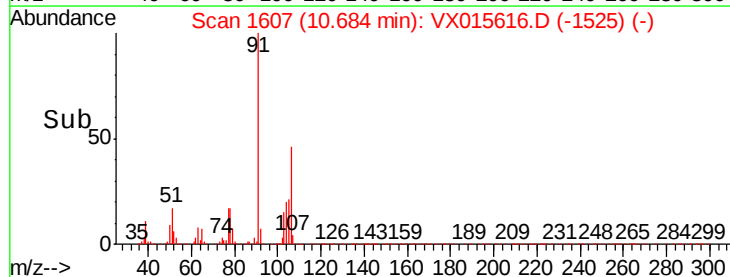
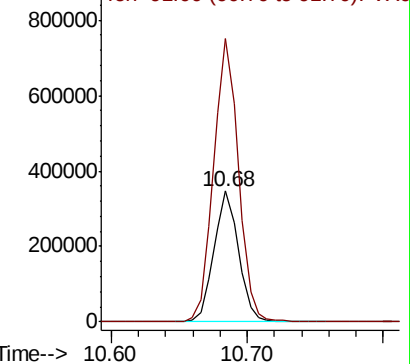
Ion Ratio Lower Upper

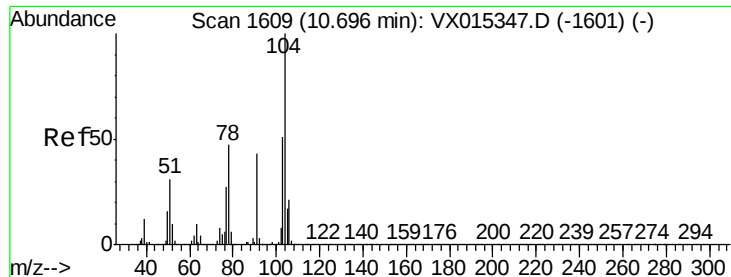
106 100

91 216.9 109.1 327.2



Abundance Ion 106.00 (105.70 to 106.70): V





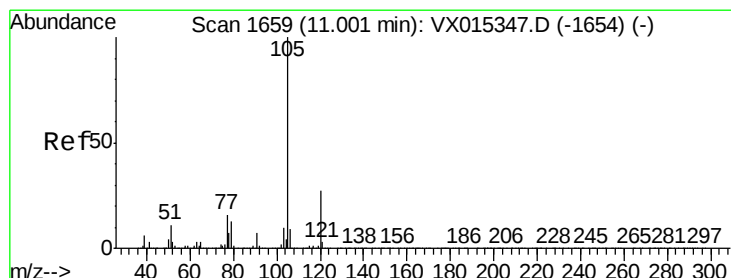
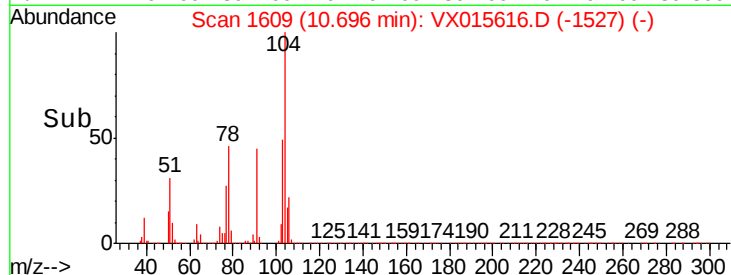
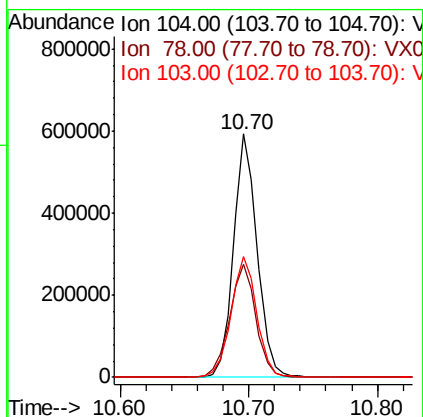
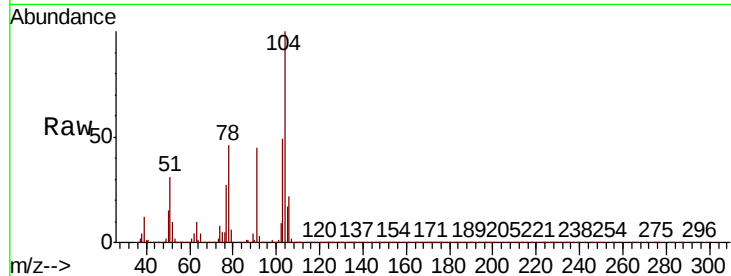
#69
Stvrene
Concen: 19.496 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX015616.D
Acq: 10 Apr 2020 13:18

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02

Tot Ion	Ratio	Resp	Lower	Upper
104	100	761619		
78	51.9		41.5	62.3
103	53.9		43.4	65.2

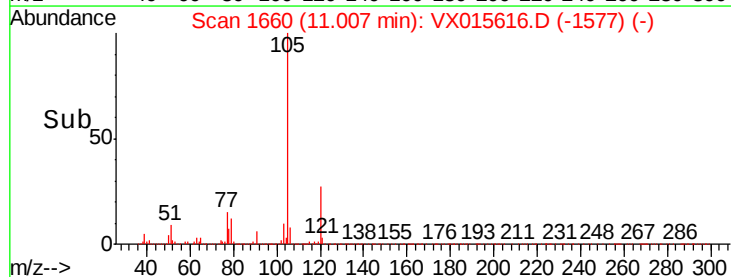
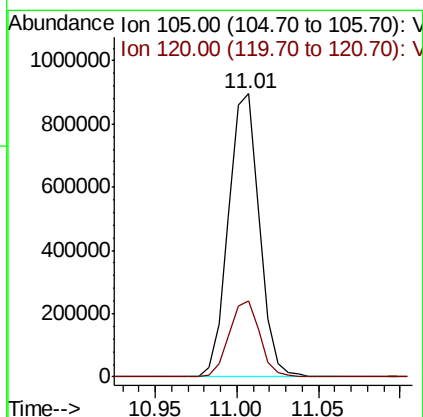
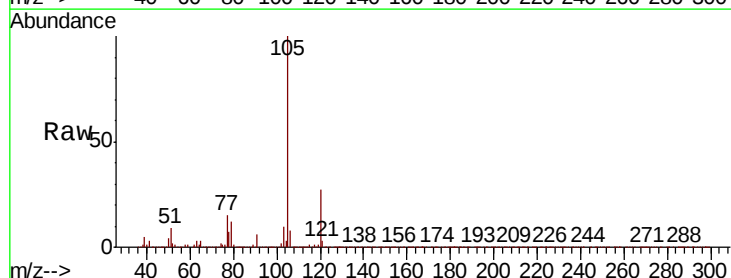
Manual Integrations
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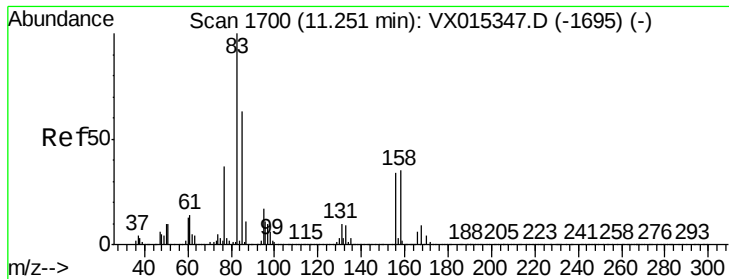
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#70
Isopropylbenzene
Concen: 19.865 ug/l
RT: 11.01 min Scan# 1660
Delta R.T. 0.01 min
Lab File: VX015616.D
Acq: 10 Apr 2020 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1180767		
120	26.5		18.8	34.8





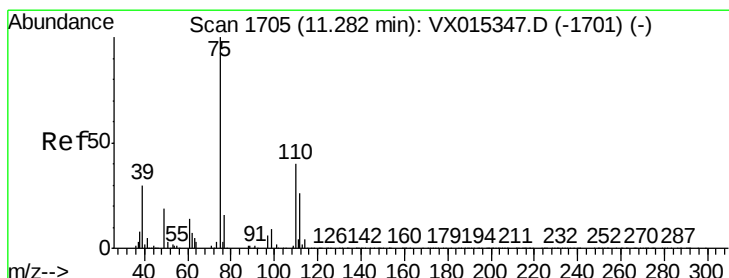
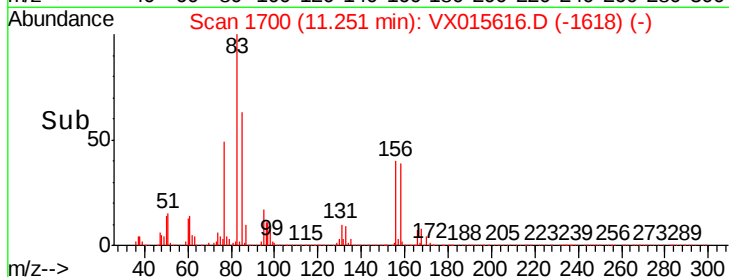
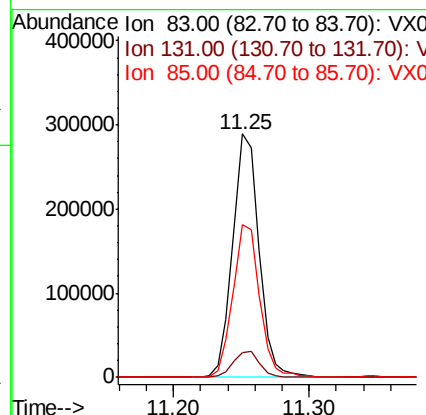
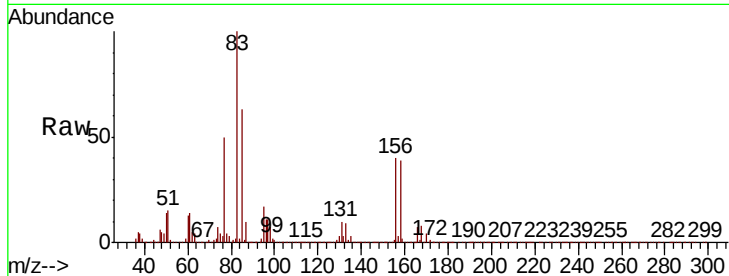
#71
 1,1,2,2-Tetrachloroethane
 Concen: 20.250 ug/l
 RT: 11.25 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: VX015616.D
 Acq: 10 Apr 2020 13:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBS02

Tot Ion	Ratio	Resp	Lower	Upper
83	100			
131	10.7	5.3	15.9	
85	63.9	32.0	96.2	

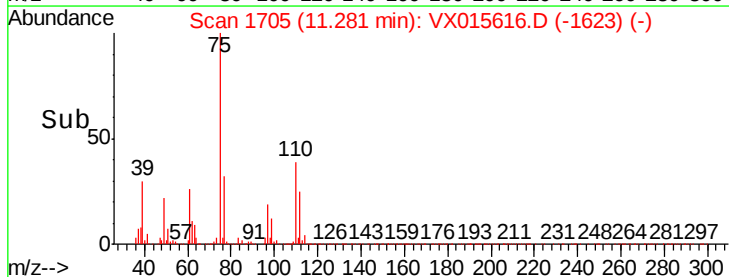
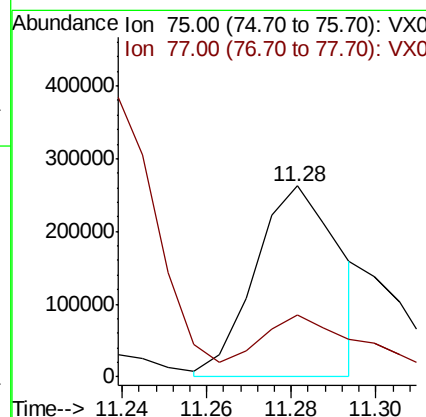
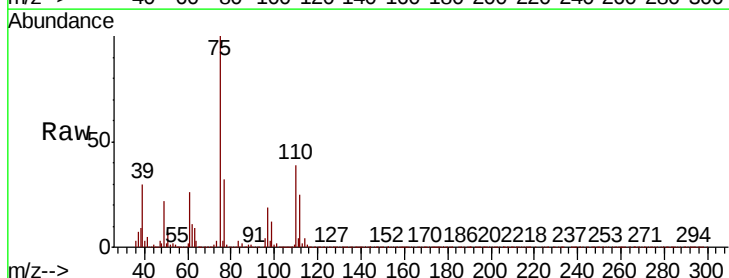
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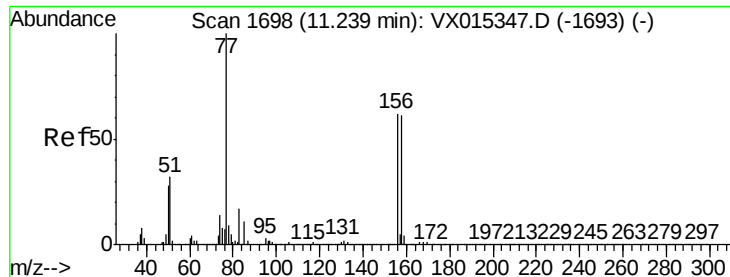
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#72
 1,2,3-Trichloropropane
 Concen: 20.145 ug/l m
 RT: 11.28 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: VX015616.D
 Acq: 10 Apr 2020 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
75	100			
77	40.5	0.0	80.0	





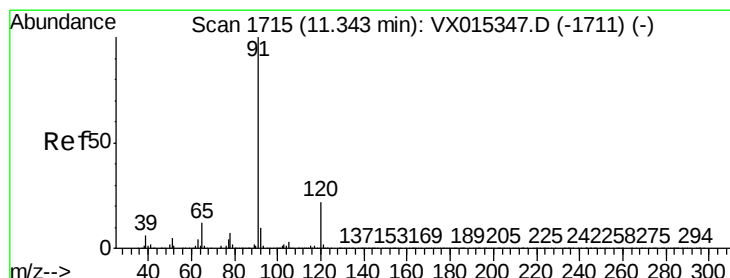
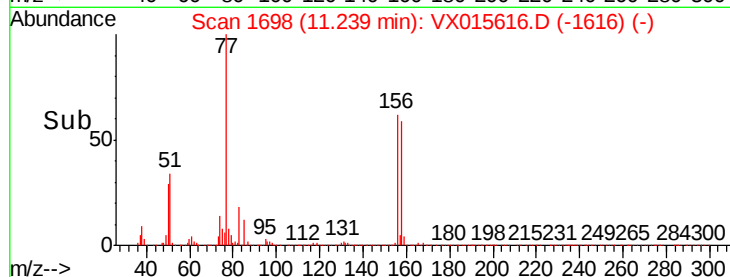
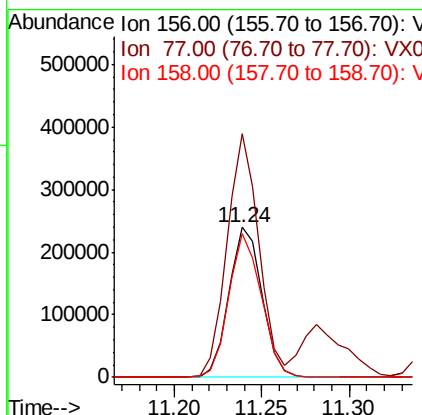
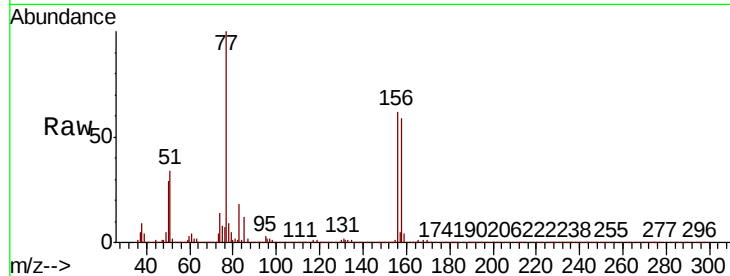
#73
Bromobenzene
Concen: 19.746 ug/l
RT: 11.24 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX015616.D
Acq: 10 Apr 2020 13:18

Instrument :
MSVOA_X
ClientSampled :
VX0410WBS02

Tot Ion	Ratio	Lower	Upper
156	100		
77	155.9	0.0	324.4
158	95.2	0.0	200.0

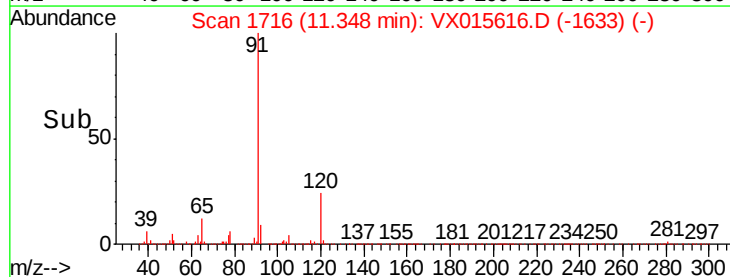
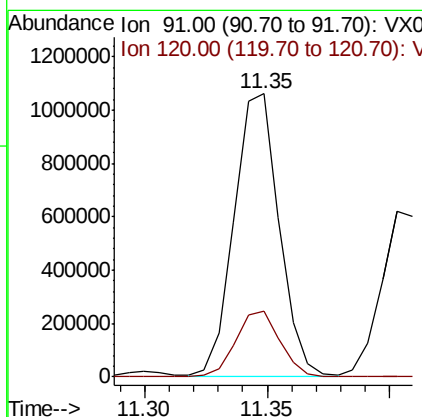
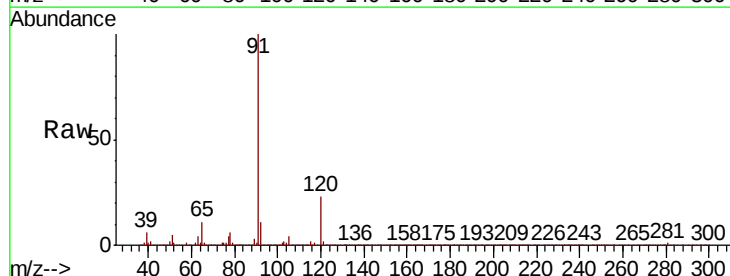
Manual Integrations
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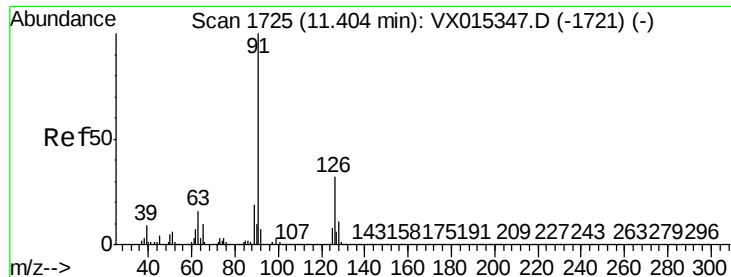
apatel
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#74
n-propylbenzene
Concen: 20.004 ug/l
RT: 11.35 min Scan# 1716
Delta R.T. 0.01 min
Lab File: VX015616.D
Acq: 10 Apr 2020 13:18

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.8	0.0	46.2





#75

2-Chlorotoluene

Concen: 19.857 ug/l

RT: 11.40 min Scan# 1725

Delta R.T. -0.00 min

Lab File: VX015616.D

Acq: 10 Apr 2020 13:18

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS02

Tot Ion: 91 Resp: 823388

Ion Ratio Lower Upper

91 100

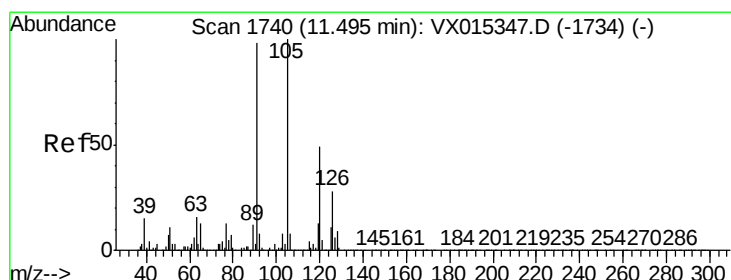
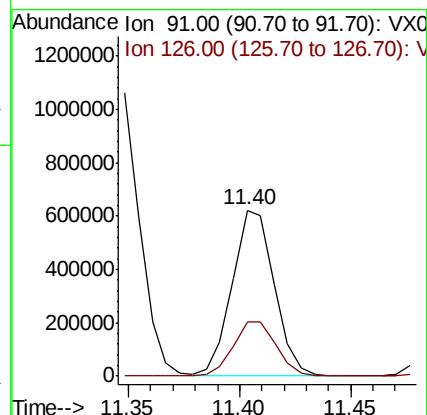
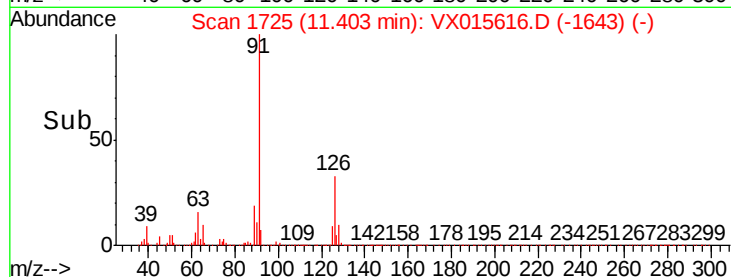
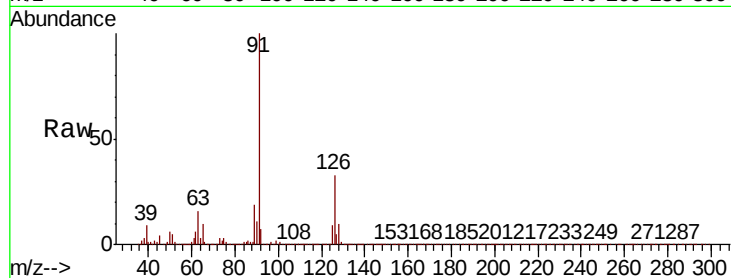
126 33.5 0.0 65.2

Manual Integrations

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#76

1,3,5-Trimethylbenzene

Concen: 19.682 ug/l

RT: 11.49 min Scan# 1740

Delta R.T. -0.00 min

Lab File: VX015616.D

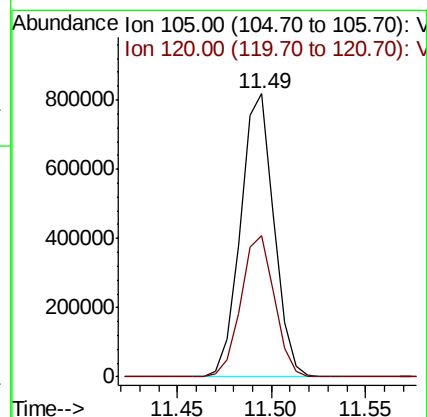
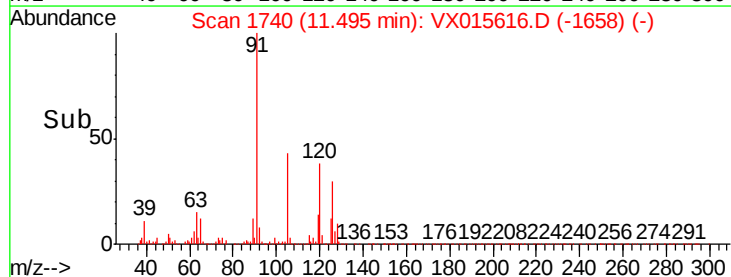
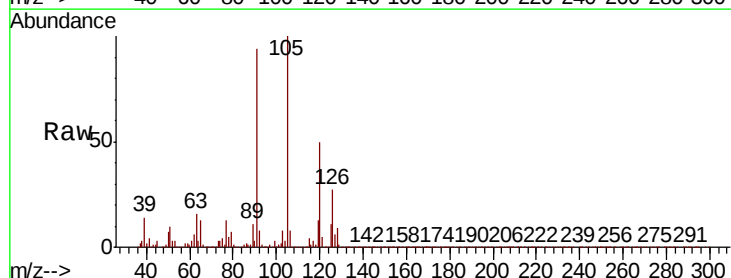
Acq: 10 Apr 2020 13:18

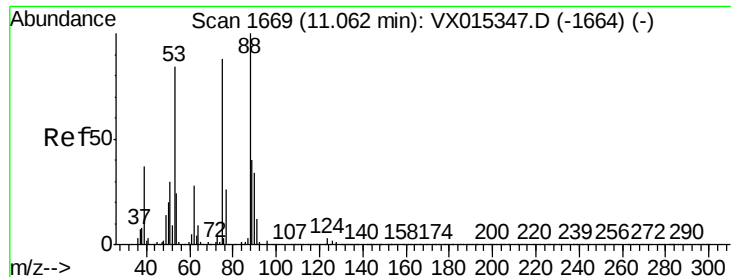
Tgt Ion: 105 Resp: 1004675

Ion Ratio Lower Upper

105 100

120 50.0 0.0 98.0





#77

t-1,4-Dichloro-2-butene

Concen: 17.243 ug/l

RT: 11.06 min Scan# 1669

Delta R.T. -0.00 min

Lab File: VX015616.D

Acq: 10 Apr 2020 13:18

Instrument :

MSVOA_X

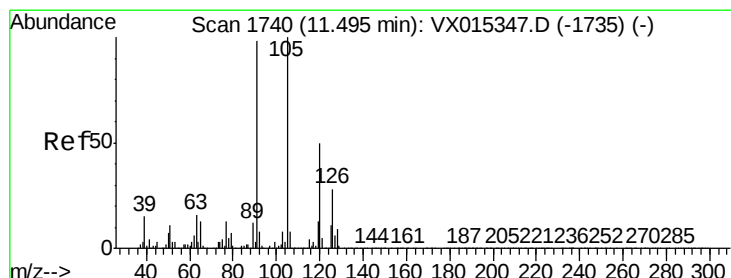
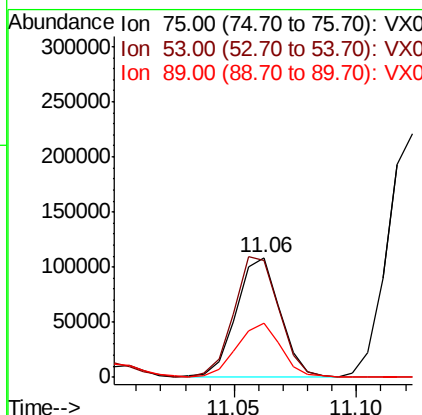
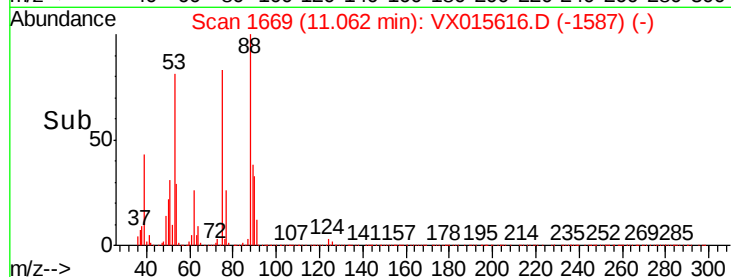
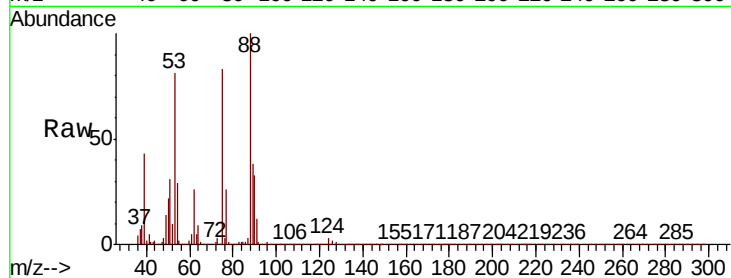
ClientSampleId :

VX0410WBS02

Tot Ion:	75	Resp:	133952
Ion Ratio	Lower	Upper	
75	100		
53	98.2	47.5	142.6
89	45.7	22.8	68.3

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#78

4-Chlorotoluene

Concen: 19.933 ug/l

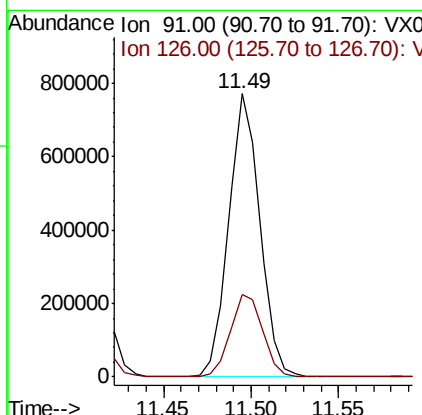
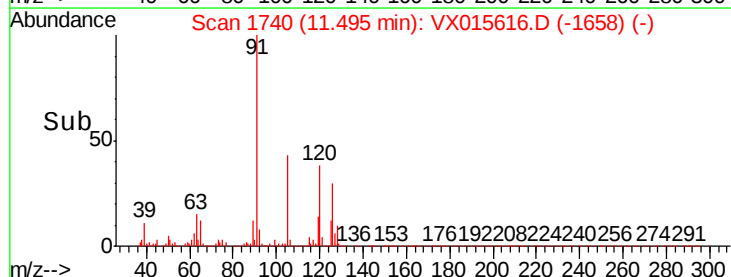
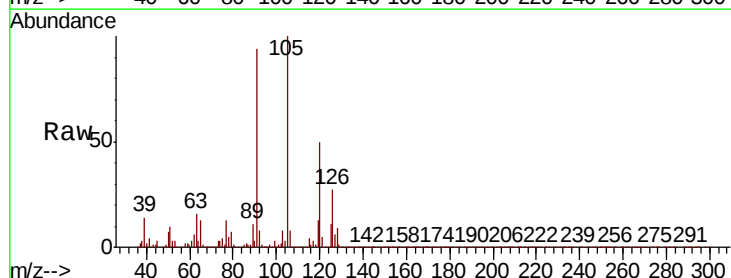
RT: 11.49 min Scan# 1740

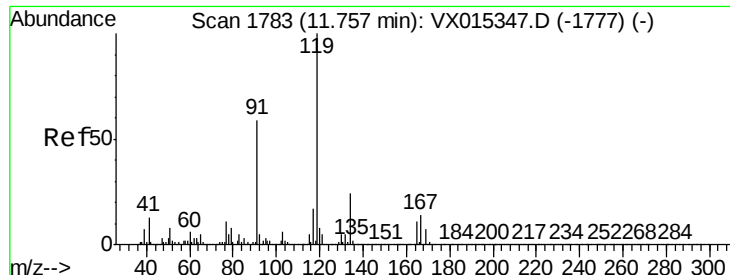
Delta R.T. -0.00 min

Lab File: VX015616.D

Acq: 10 Apr 2020 13:18

Tgt Ion:	91	Resp:	956208
Ion Ratio	Lower	Upper	
91	100		
126	30.2	0.0	57.8





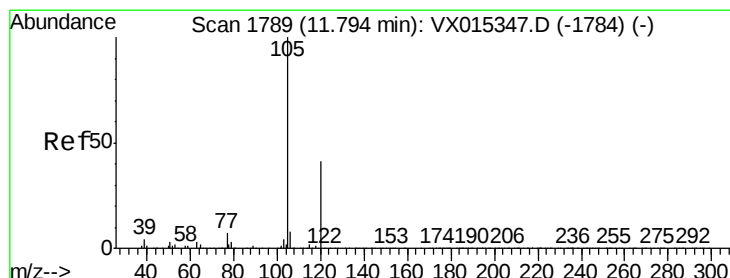
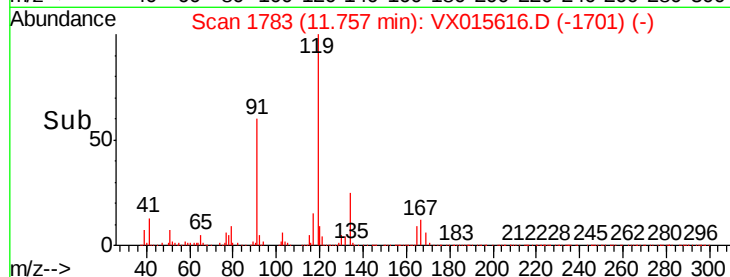
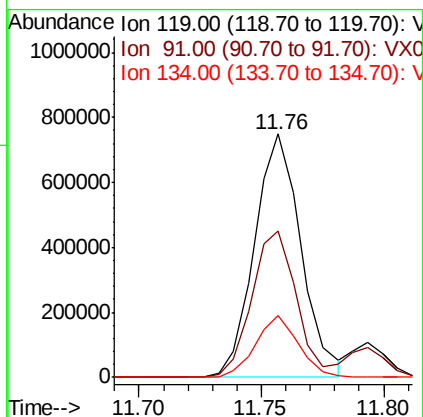
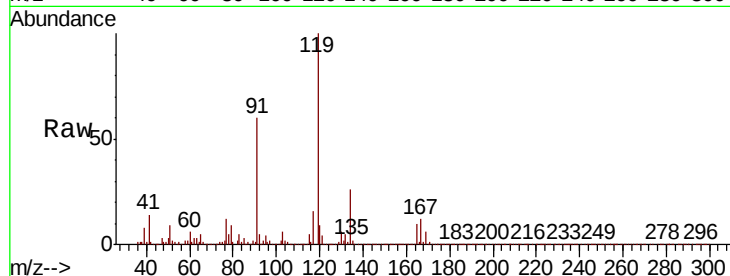
#79
tert-butylbenzene
Concen: 19.504 ug/l
RT: 11.76 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX015616.D
Acq: 10 Apr 2020 13:18

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02

Tot Ion	Ratio	Resp	Lower	Upper
119	100	995065		
91	57.3	0.0	115.8	
134	23.2	0.0	47.0	

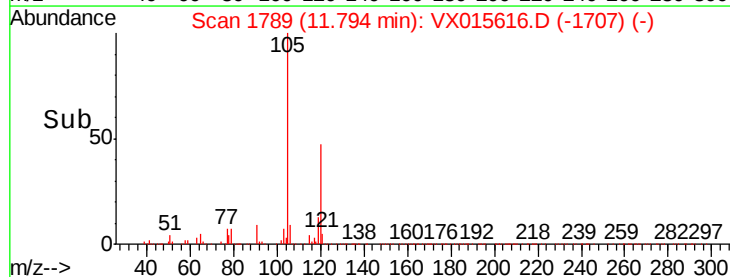
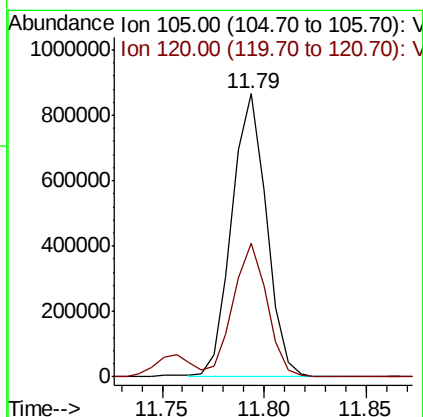
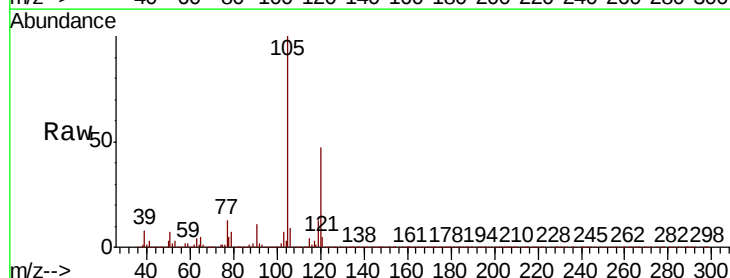
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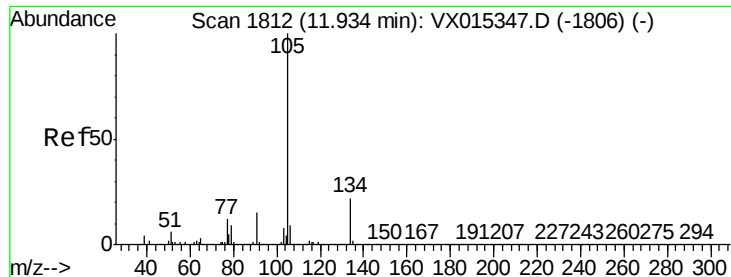
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#80
1,2,4-Trimethylbenzene
Concen: 19.740 ug/l
RT: 11.79 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX015616.D
Acq: 10 Apr 2020 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1020754		
120	46.2	0.0	91.0	





#81

sec-Butylbenzene

Concen: 19.744 ug/l

RT: 11.93 min Scan# 1812

Delta R.T. -0.00 min

Lab File: VX015616.D

Acq: 10 Apr 2020 13:18

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS02

Tot Ion:105 Resp: 1155467

Ion Ratio Lower Upper

105 100

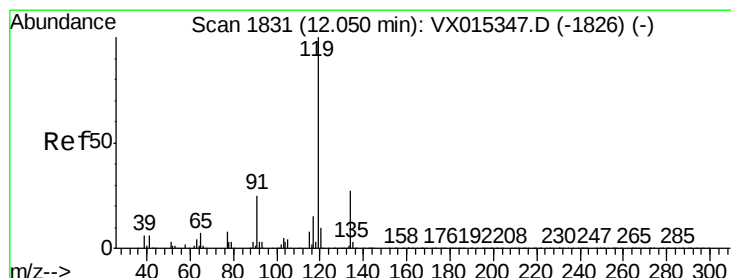
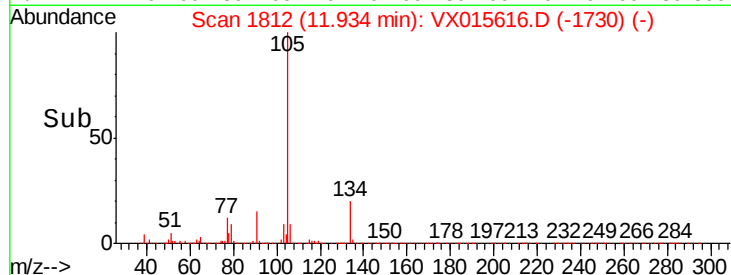
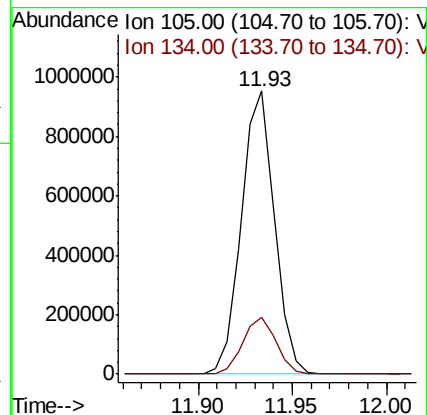
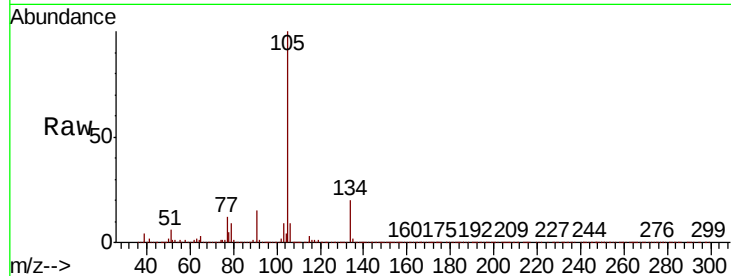
134 20.4 0.0 41.6

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#82

p-Isopropyltoluene

Concen: 19.146 ug/l

RT: 12.05 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VX015616.D

Acq: 10 Apr 2020 13:18

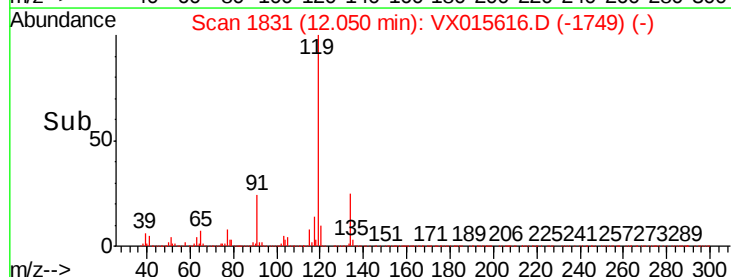
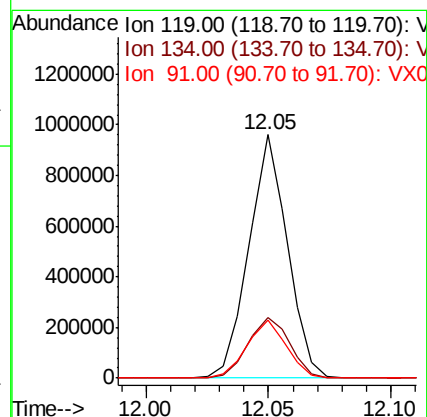
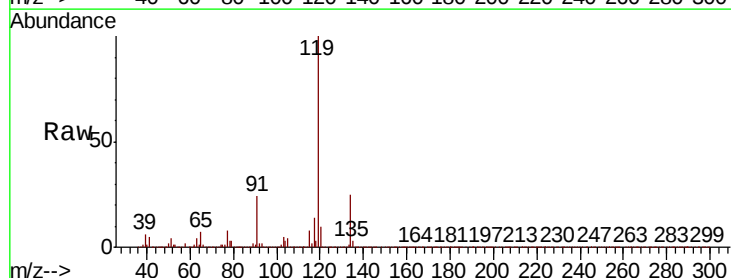
Tgt Ion:119 Resp: 1056065

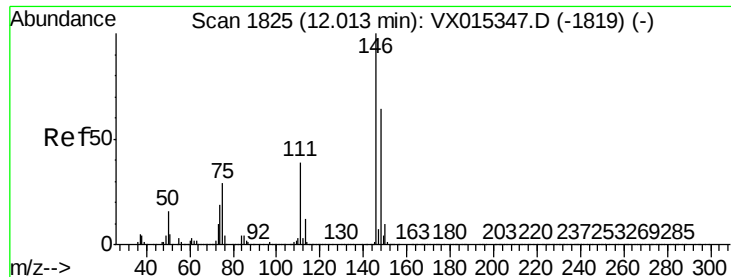
Ion Ratio Lower Upper

119 100

134 26.9 0.0 53.2

91 24.5 0.0 48.2





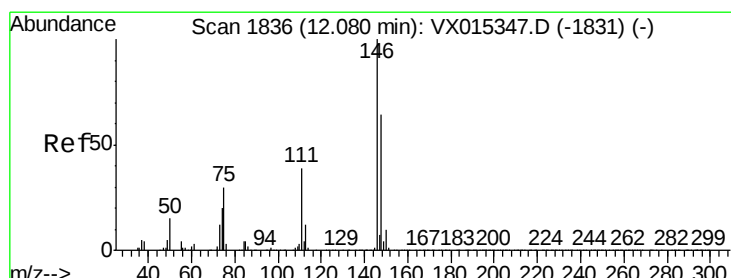
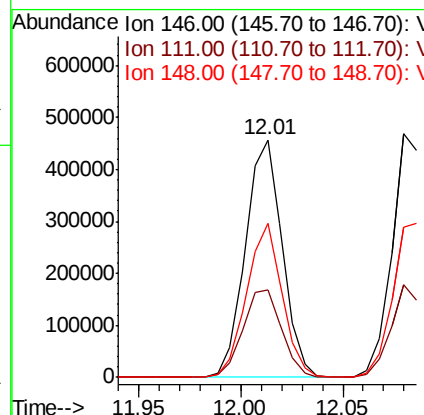
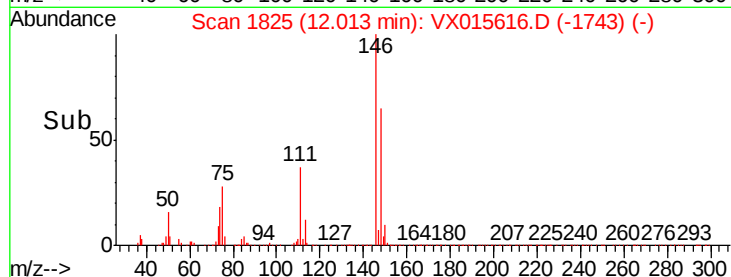
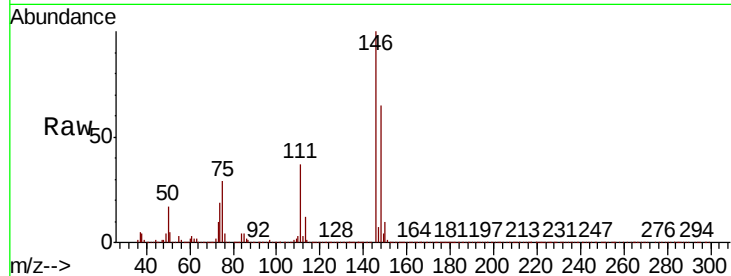
#83
 1,3-Dichlorobenzene
 Concen: 19.985 ug/l
 RT: 12.01 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: VX015616.D
 Acq: 10 Apr 2020 13:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBS02

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.8	20.1	60.2
148	62.5	31.4	94.2

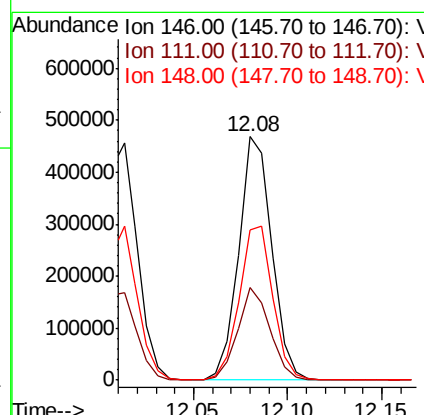
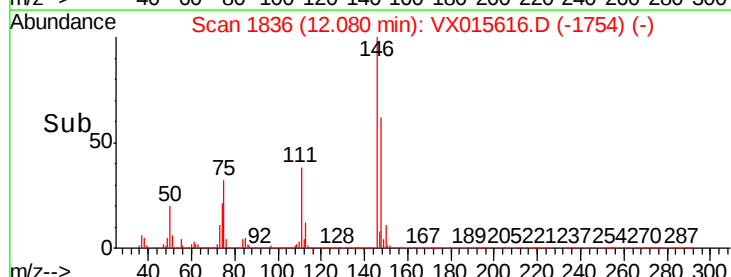
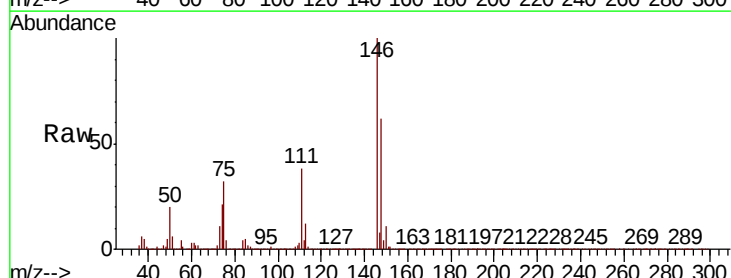
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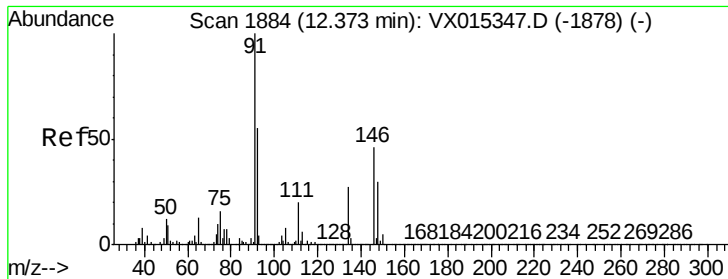
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#84
 1,4-Dichlorobenzene
 Concen: 19.949 ug/l
 RT: 12.08 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX015616.D
 Acq: 10 Apr 2020 13:18

Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.9	18.9	56.9
148	64.1	31.4	94.3





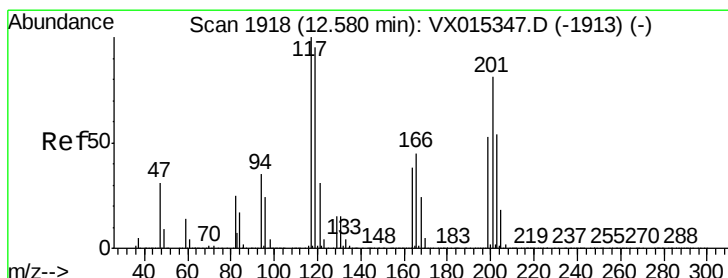
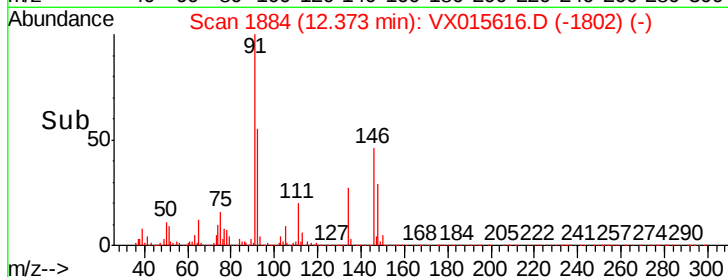
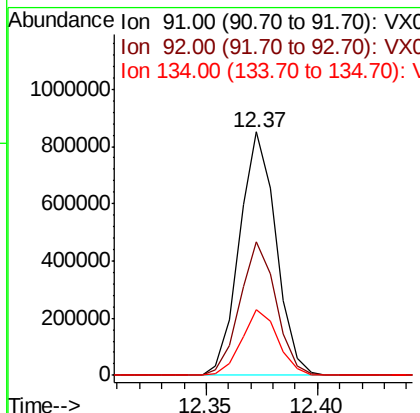
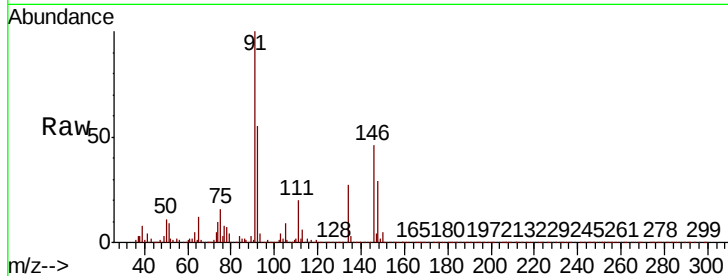
#85
n-Butylbenzene
Concen: 19.805 ug/l
RT: 12.37 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VX015616.D
Acq: 10 Apr 2020 13:18

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02

Tot Ion	Ratio	Resp	Lower	Upper
91	100	973676		
92	54.0	0.0	109.0	
134	26.8	0.0	54.0	

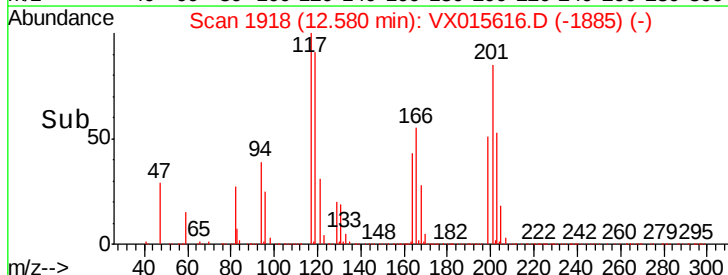
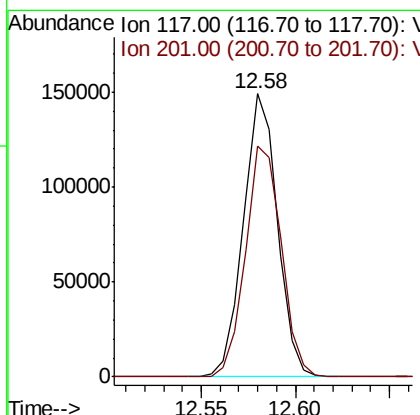
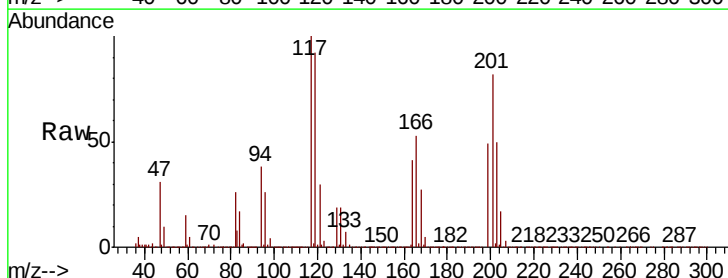
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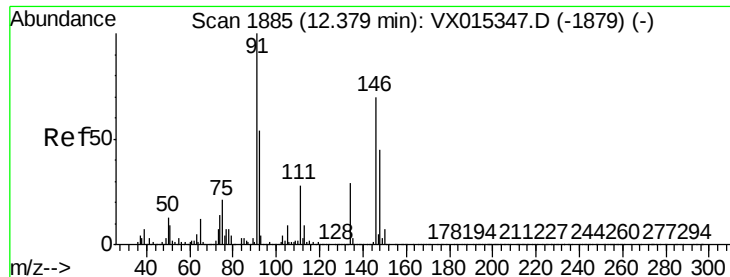
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#86
Hexachloroethane
Concen: 17.514 ug/l
RT: 12.58 min Scan# 1918
Delta R.T. -0.00 min
Lab File: VX015616.D
Acq: 10 Apr 2020 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	186710		
201	85.9	44.9	134.5	





#87

1,2-Dichlorobenzene

Concen: 19.744 ug/l

RT: 12.38 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX015616.D

Acq: 10 Apr 2020 13:18

Instrument :

MSVOA_X

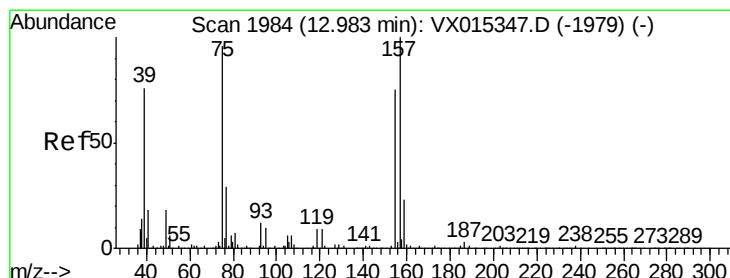
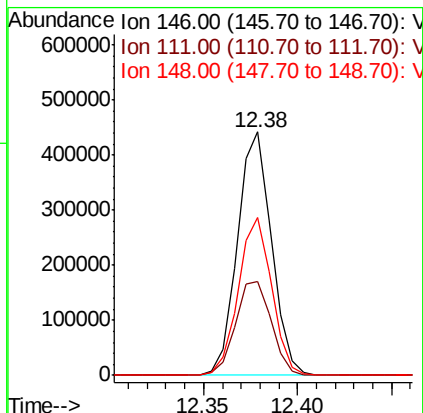
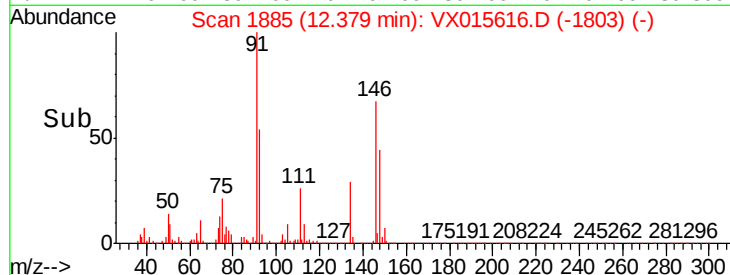
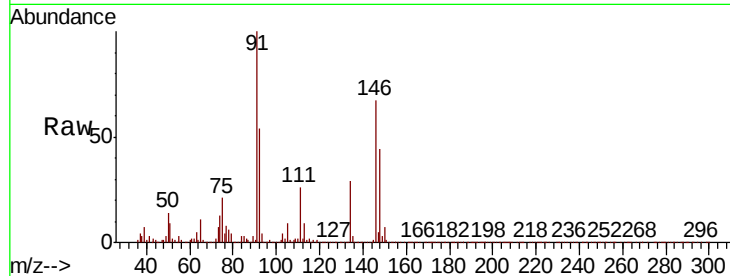
ClientSampleId :

VX0410WBS02

Tot Ion:	146	Resp:	552657
Ion Ratio	Lower	Upper	
146	100		
111	40.6	20.4	61.2
148	63.7	31.9	95.9

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#88

1,2-Dibromo-3-Chloropropane

Concen: 19.051 ug/l

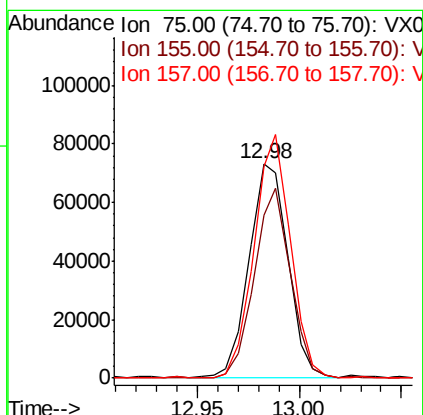
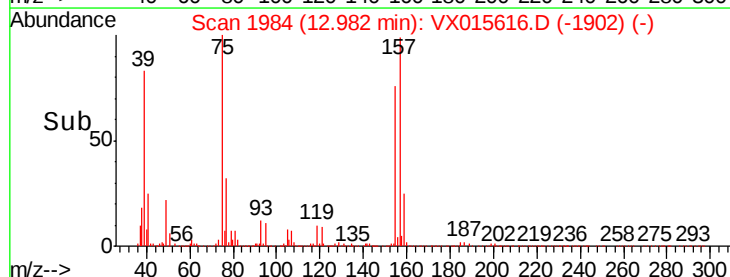
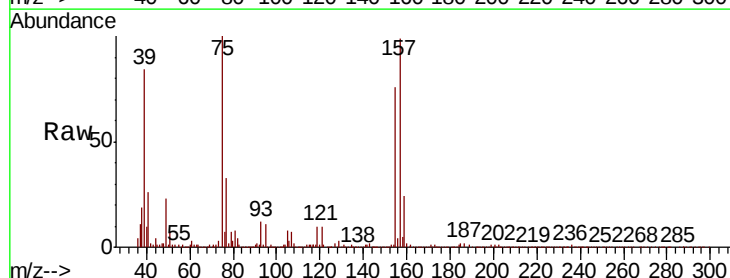
RT: 12.98 min Scan# 1984

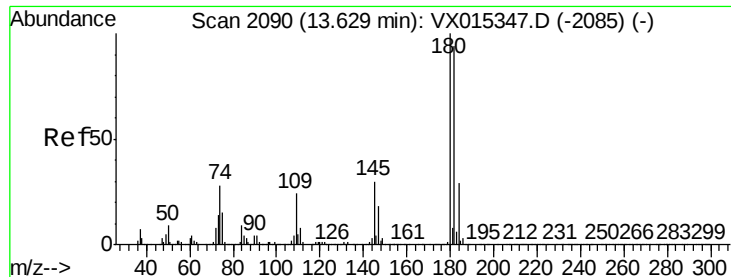
Delta R.T. -0.00 min

Lab File: VX015616.D

Acq: 10 Apr 2020 13:18

Tgt Ion:	75	Resp:	96672
Ion Ratio	Lower	Upper	
75	100		
155	82.9	67.7	101.5
157	106.5	88.5	132.7





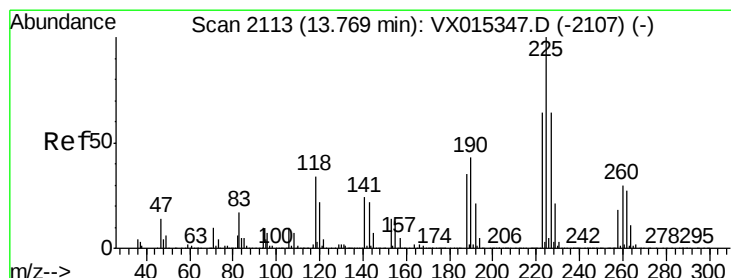
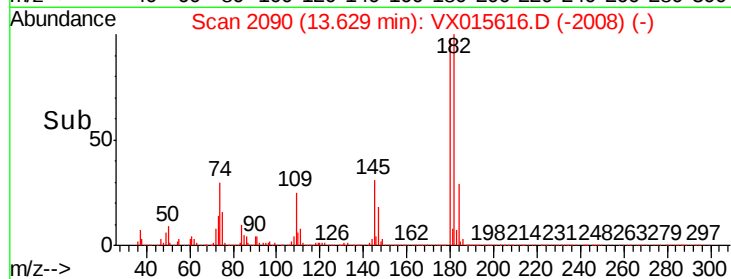
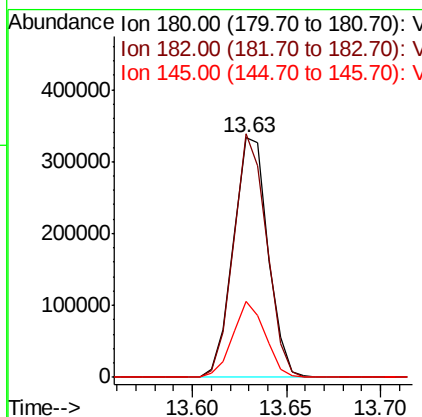
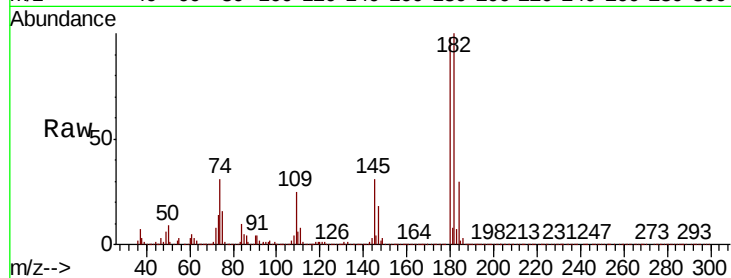
#89
 1,2,4-Trichlorobenzene
 Concen: 18.893 ug/l
 RT: 13.63 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: VX015616.D
 Acq: 10 Apr 2020 13:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBS02

Tot Ion	Ratio	Resp	Lower	Upper
180	100	426016		
182	96.6	76.9	115.3	
145	29.6	24.3	36.5	

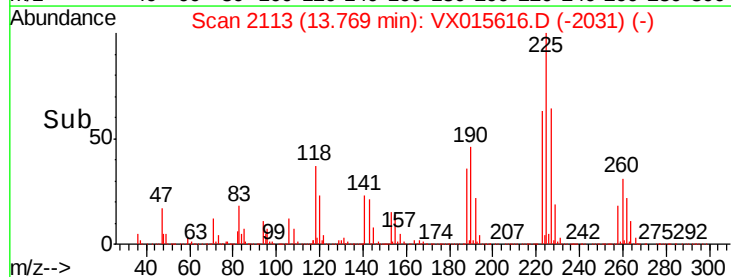
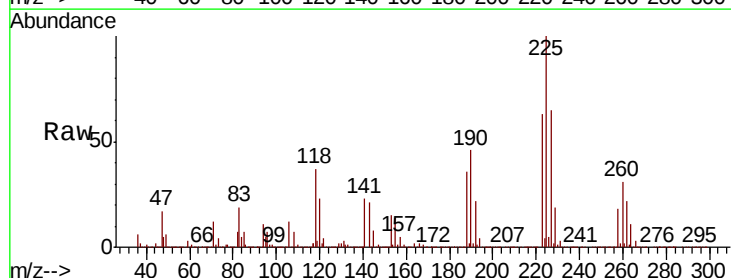
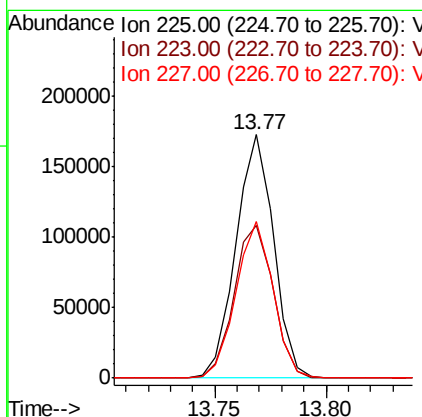
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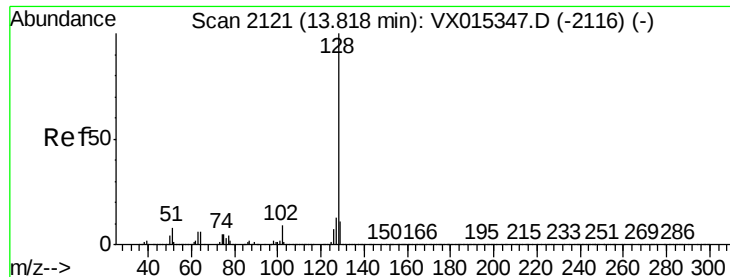
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#90
 Hexachlorobutadiene
 Concen: 17.168 ug/l
 RT: 13.77 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VX015616.D
 Acq: 10 Apr 2020 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	203923		
223	65.1	0.0	127.0	
227	63.8	0.0	126.8	





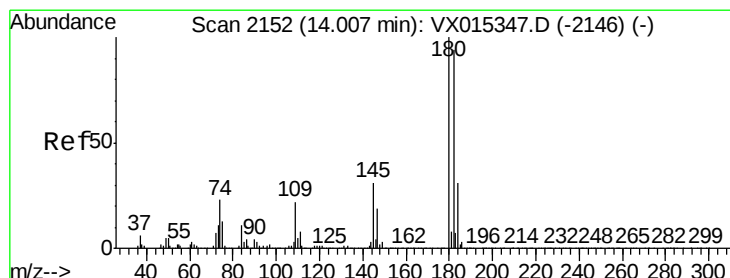
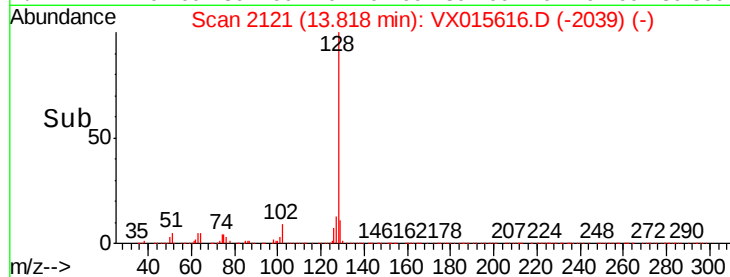
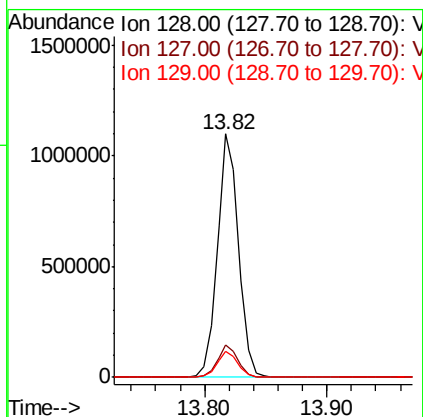
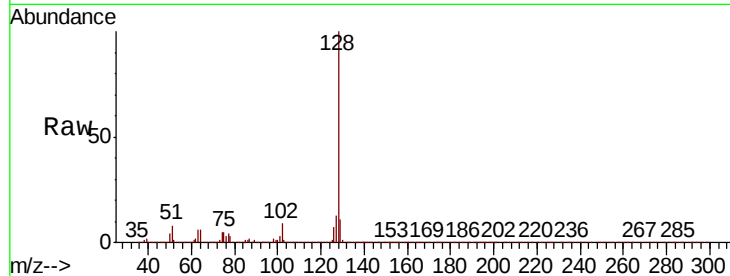
#91
Naphthalene
Concen: 20.162 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. -0.00 min
Lab File: VX015616.D
Acq: 10 Apr 2020 13:18

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS02

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.7	8.9	13.3

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#92
1,2,3-Trichlorobenzene
Concen: 18.577 ug/l
RT: 14.01 min Scan# 2152
Delta R.T. -0.00 min
Lab File: VX015616.D
Acq: 10 Apr 2020 13:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.5	0.0	191.0
145	32.1	0.0	62.2

