

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX041020\
 Data File : VX015639.D
 Acq On : 10 Apr 2020 21:58
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VSTDCCC050EC

Manual Integrations
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 4/13/2020 1:24:32 PM

Quant Time: Apr 11 03:24:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	1062420	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1635102	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1545498	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	823357	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	733046	48.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.84%	
35) Dibromofluoromethane	5.47	113	554499	53.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.10%	
50) Toluene-d8	8.70	98	2020760	52.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.02%	
62) 4-Bromofluorobenzene	11.12	95	838608	53.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.24%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	444975	47.539	ug/l	99
3) Chloromethane	1.31	50	543147	45.566	ug/l	98
4) Vinyl Chloride	1.39	62	547326	50.006	ug/l	100
5) Bromomethane	1.62	94	292484	59.509	ug/l	99
6) Chloroethane	1.71	64	349438	51.477	ug/l	99
7) Trichlorofluoromethane	1.92	101	772491	52.627	ug/l	98
8) Diethyl Ether	2.17	74	317975	51.359	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.37	101	486331	50.824	ug/l	98
10) Methyl Iodide	2.49	142	526058	40.775	ug/l	98
11) Tert butyl alcohol	3.01	59	714758	199.287	ug/l	98
12) 1,1-Dichloroethene	2.36	96	487206	48.573	ug/l	96
13) Acrolein	2.27	56	277437	135.794	ug/l	98
14) Allyl chloride	2.71	41	1051548	44.867	ug/l	98
15) Acrylonitrile	3.12	53	1601968	234.211	ug/l	99
16) Acetone	2.42	43	1481020	230.058	ug/l	99
17) Carbon Disulfide	2.55	76	1316243	43.017	ug/l	99
18) Methyl Acetate	2.75	43	792997	48.263	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	1858261	47.768	ug/l	100
20) Methylene Chloride	2.83	84	562511	46.781	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	529505	47.567	ug/l	97
22) Diisopropyl ether	3.83	45	2020006	48.640	ug/l	96
23) Vinyl Acetate	3.79	43	8876687	236.074	ug/l	99
24) 1,1-Dichloroethane	3.67	63	1038474	47.493	ug/l	99
25) 2-Butanone	4.64	43	2353754	227.350	ug/l	99
26) 2,2-Dichloropropane	4.56	77	769640	42.882	ug/l	99
27) cis-1,2-Dichloroethene	4.57	96	622580	48.341	ug/l	99
28) Bromochloromethane	4.99	49	510091	48.860	ug/l	94
29) Tetrahydrofuran	5.09	42	1522206	228.708	ug/l	99
30) Chloroform	5.18	83	1033954	49.149	ug/l	97
31) Cyclohexane	5.55	56	926954	48.868	ug/l	98
32) 1,1,1-Trichloroethane	5.47	97	937900	49.263	ug/l	100
36) 1,1-Dichloropropene	5.78	75	766794	50.897	ug/l	100
37) Ethyl Acetate	4.80	43	935924	47.711	ug/l	100
38) Carbon Tetrachloride	5.76	117	827793	50.730	ug/l	94

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	885254	50.962	ug/l	99
40) Benzene	6.12	78	2232691	50.592	ug/l	98
41) Methacrylonitrile	5.00	41	531296	48.790	ug/l	99
42) 1,2-Dichloroethane	6.17	62	892788	50.364	ug/l	99
43) Isopropyl Acetate	6.42	43	1584090	47.836	ug/l	99
44) Trichloroethene	7.19	130	617367	51.294	ug/l	96
45) 1,2-Dichloropropane	7.49	63	600052	49.704	ug/l	98
46) Dibromomethane	7.64	93	401531	50.703	ug/l	97
47) Bromodichloromethane	7.88	83	841726	49.881	ug/l	100
48) Methyl methacrylate	7.75	41	803520	48.579	ug/l	98
49) 1,4-Dioxane	7.72	88	286773	929.386	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	4655830	248.088	ug/l	99
52) Toluene	8.77	92	1439283	52.899	ug/l	98
53) t-1,3-Dichloropropene	9.03	75	941692	47.582	ug/l	98
54) cis-1,3-Dichloropropene	8.42	75	985335	48.875	ug/l	96
55) 1,1,2-Trichloroethane	9.20	97	584117	52.400	ug/l	95
56) Ethyl methacrylate	9.16	69	979367	49.852	ug/l	99
57) 1,3-Dichloropropane	9.36	76	998979	49.740	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	2419318	253.179	ug/l	99
59) 2-Hexanone	9.48	43	3530909	249.208	ug/l	99
60) Dibromochloromethane	9.57	129	685050	51.142	ug/l	99
61) 1,2-Dibromoethane	9.65	107	608427	50.196	ug/l	95
64) Tetrachloroethene	9.32	164	573002	49.128	ug/l	96
65) Chlorobenzene	10.12	112	1559411	50.594	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	617287	50.131	ug/l	99
67) Ethyl Benzene	10.24	91	2784813	50.943	ug/l	99
68) m/p-Xylenes	10.34	106	2099522	103.142	ug/l	98
69) o-Xylene	10.68	106	1010795	50.252	ug/l	99
70) Styrene	10.70	104	1806989	51.052	ug/l	98
71) Bromoform	10.84	173	547250	48.820	ug/l #	99
73) Isopropylbenzene	11.00	105	2735697	50.710	ug/l	100
74) N-amyl acetate	10.88	43	1370130	45.664	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.25	83	899390	48.585	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	827802m	48.891	ug/l	
77) Bromobenzene	11.24	156	738551	51.324	ug/l	95
78) n-propylbenzene	11.35	91	3097838	50.218	ug/l	99
79) 2-Chlorotoluene	11.40	91	1877280	49.650	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	2339867	50.786	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	301744	42.761	ug/l	98
82) 4-Chlorotoluene	11.50	91	2209061	49.838	ug/l	100
83) tert-Butylbenzene	11.76	119	2322652	51.610	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	2360651	50.279	ug/l	98
85) sec-Butylbenzene	11.93	105	2707039	52.010	ug/l	99
86) p-Isopropyltoluene	12.05	119	2514773	52.045	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	1298781	50.417	ug/l	97
88) 1,4-Dichlorobenzene	12.08	146	1309141	49.891	ug/l	99
89) n-Butylbenzene	12.37	91	2197573	50.328	ug/l	99
90) Hexachloroethane	12.58	117	445517	47.372	ug/l	91
91) 1,2-Dichlorobenzene	12.38	146	1294376	51.343	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	224126	42.897	ug/l	95

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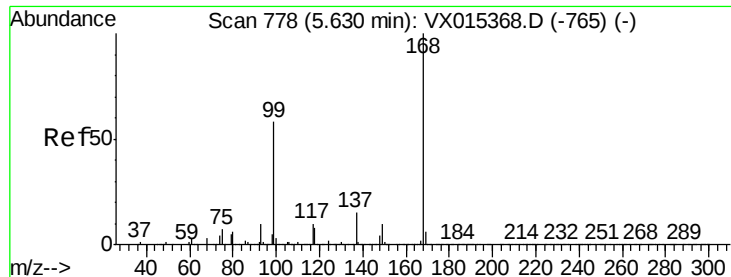
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	1017429	51.021	ug/l	97
94) Hexachlorobutadiene	13.77	225	459686	48.417	ug/l	98
95) Naphthalene	13.82	128	3116031	51.227	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	998113	51.987	ug/l	96

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. 0.00 min

Lab File: VX015639.D

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Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:168 Resp: 1062420

Ion Ratio Lower Upper

168 100

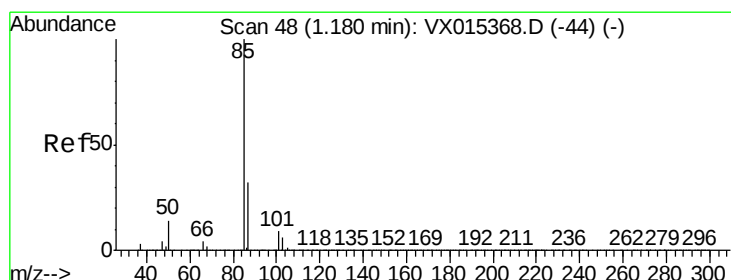
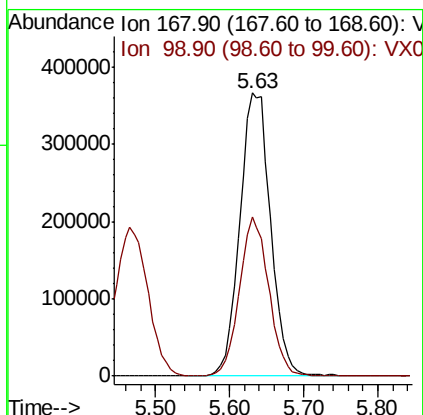
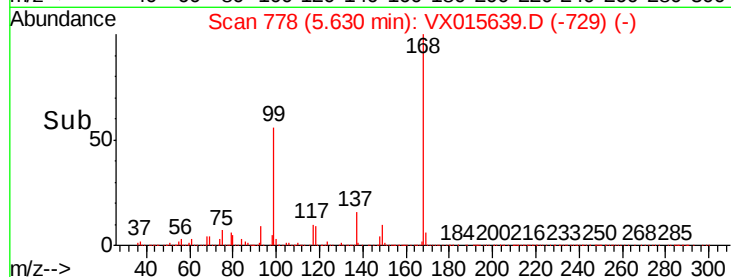
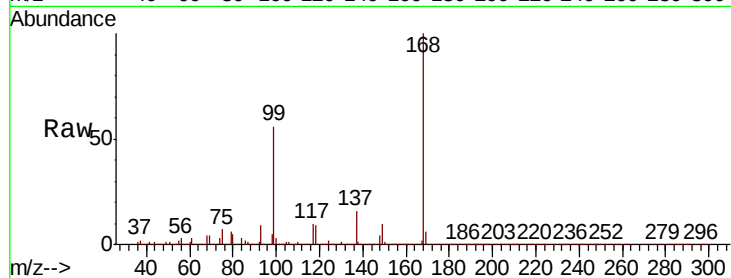
99 55.9 46.4 69.6

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#2

Dichlorodifluoromethane

Concen: 47.539 ug/l

RT: 1.18 min Scan# 48

Delta R.T. 0.00 min

Lab File: VX015639.D

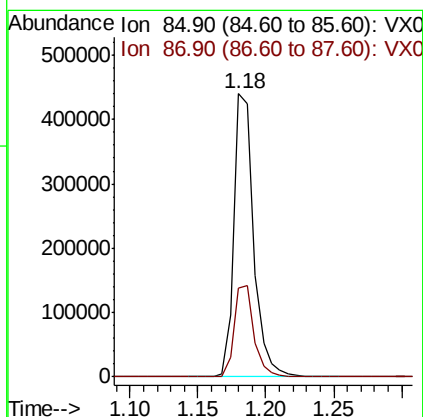
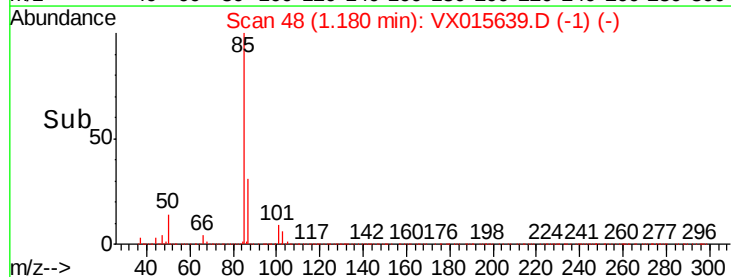
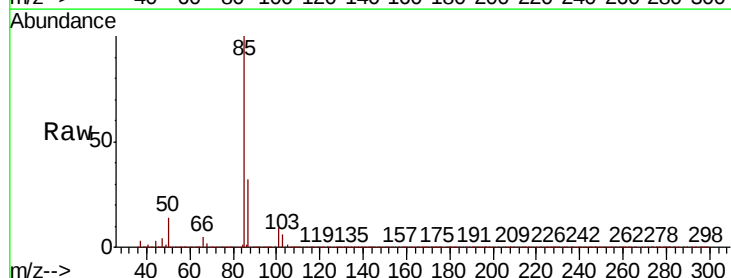
Acq: 10 Apr 2020 21:58

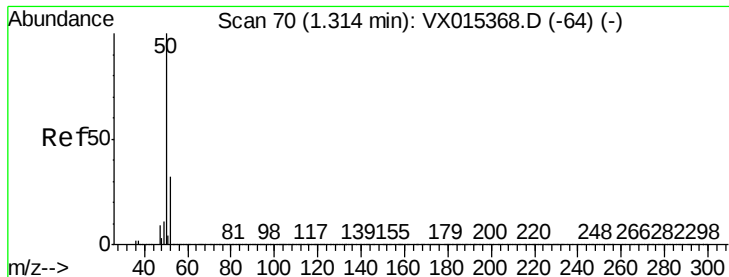
Tgt Ion: 85 Resp: 444975

Ion Ratio Lower Upper

85 100

87 31.5 16.0 47.9





#3

Chloromethane

Concen: 45.566 ug/l

RT: 1.31 min Scan# 70

Delta R.T. 0.00 min

Lab File: VX015639.D

Acq: 10 Apr 2020 21:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 50 Resp: 543147

Ion Ratio Lower Upper

50 100

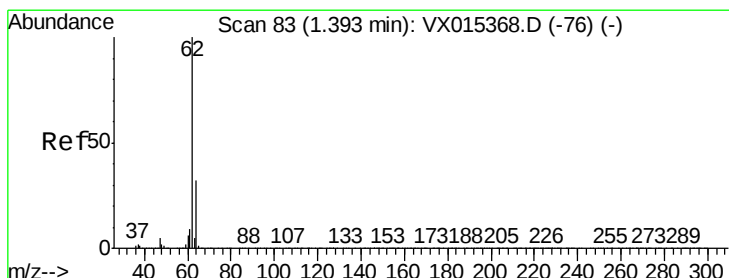
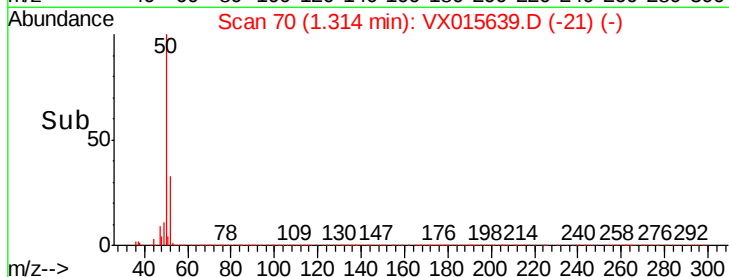
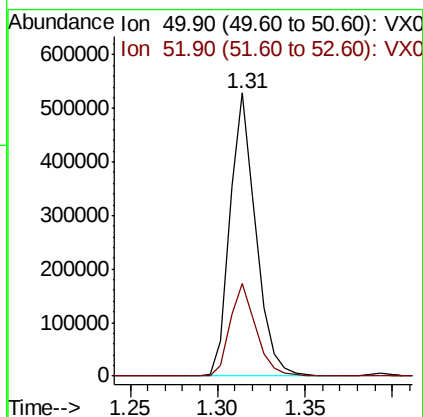
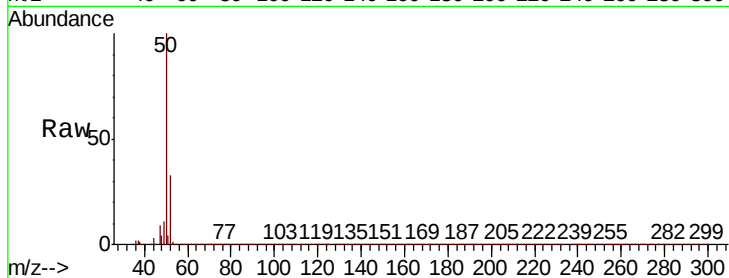
52 32.5 25.3 37.9

Manual Integrations

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#4

Vinyl Chloride

Concen: 50.006 ug/l

RT: 1.39 min Scan# 83

Delta R.T. 0.00 min

Lab File: VX015639.D

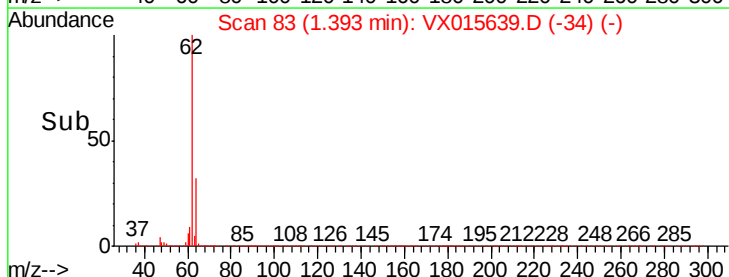
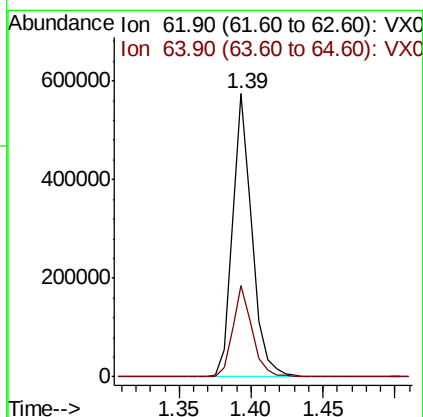
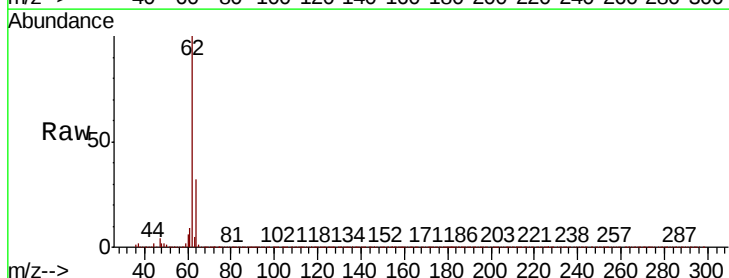
Acq: 10 Apr 2020 21:58

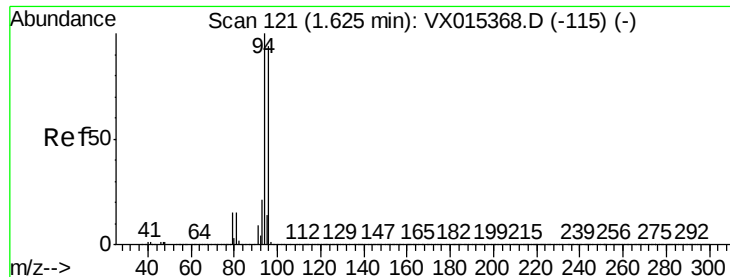
Tgt Ion: 62 Resp: 547326

Ion Ratio Lower Upper

62 100

64 32.4 26.0 39.0





#5

Bromomethane

Concen: 59.509 ug/l

RT: 1.62 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX015639.D

Acq: 10 Apr 2020 21:58

Instrument :

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Tot Ion: 94 Resp: 292484

Ion Ratio Lower Upper

94 100

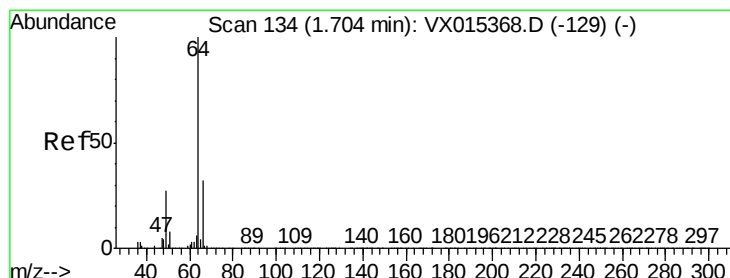
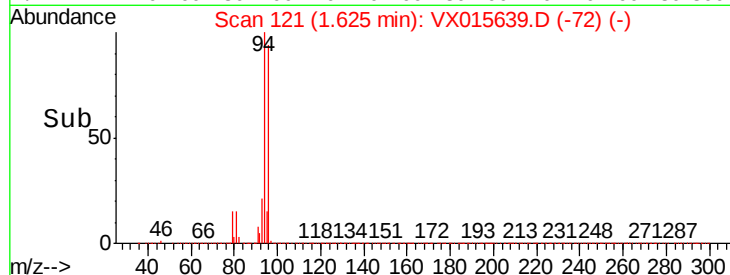
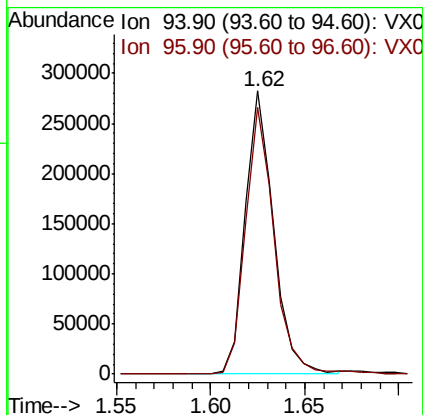
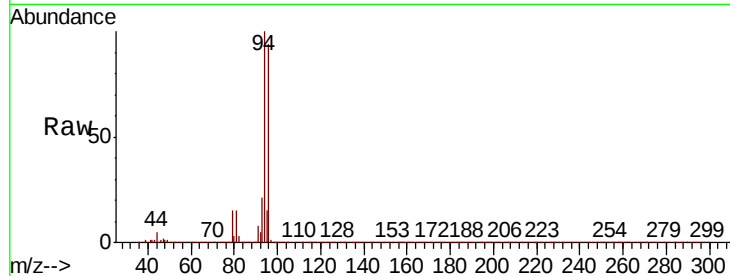
96 94.1 74.8 112.2

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#6

Chloroethane

Concen: 51.477 ug/l

RT: 1.71 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX015639.D

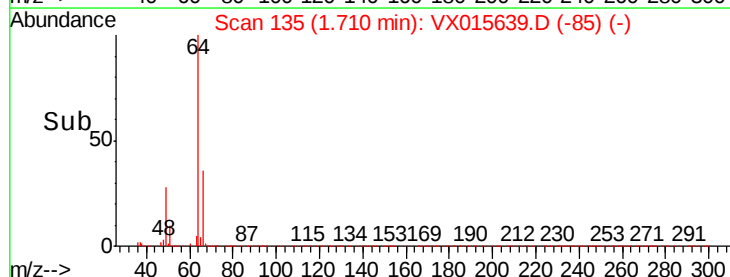
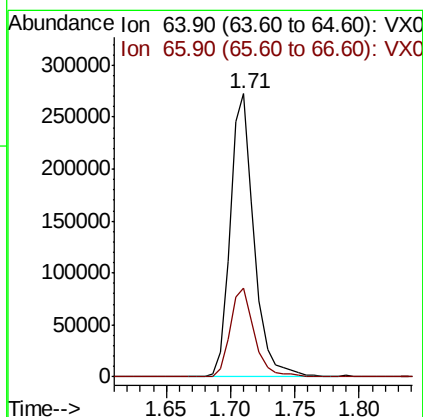
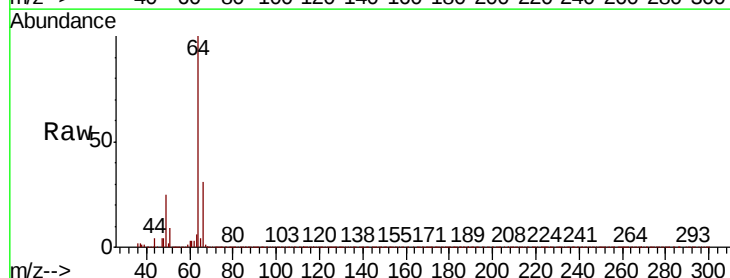
Acq: 10 Apr 2020 21:58

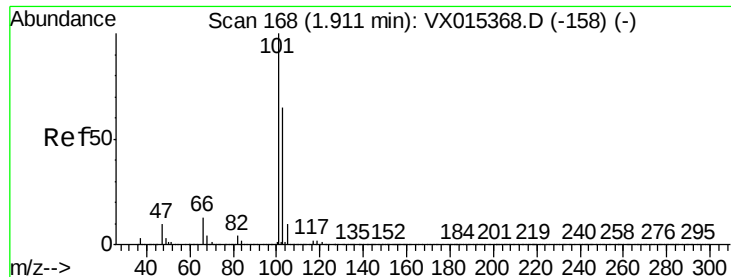
Tgt Ion: 64 Resp: 349438

Ion Ratio Lower Upper

64 100

66 31.4 25.4 38.2





#7

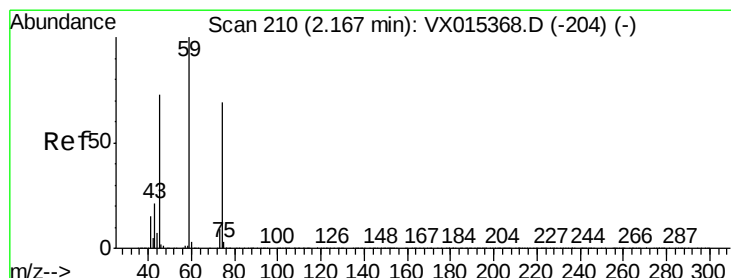
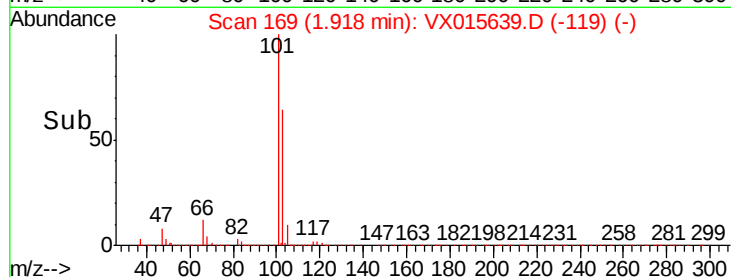
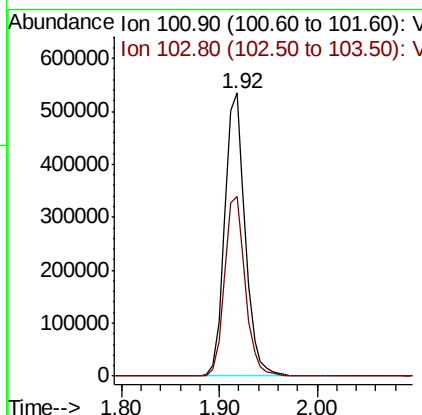
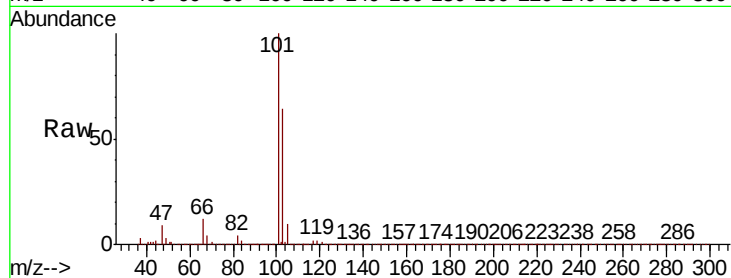
Trichlorofluoromethane
Concen: 52.627 ug/l
RT: 1.92 min Scan# 169
Delta R.T. 0.01 min
Lab File: VX015639.D
Acq: 10 Apr 2020 21:58

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Tot Ion	Ratio	Lower	Upper
101	100		
103	63.5	52.3	78.5

Manual Integrations
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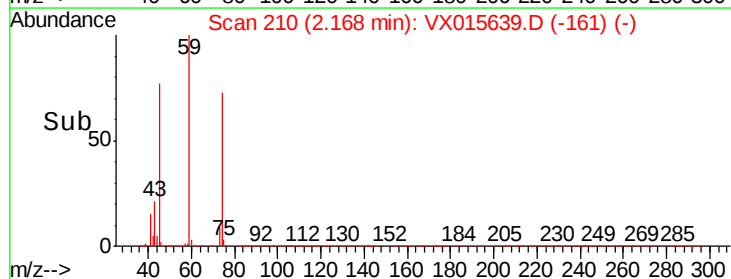
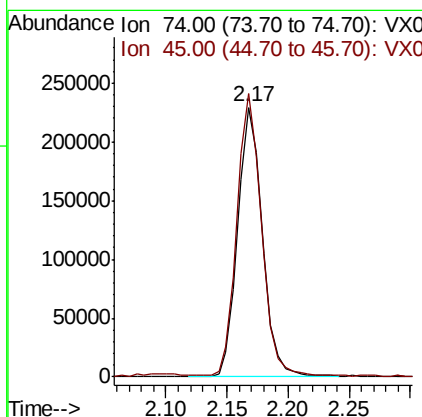
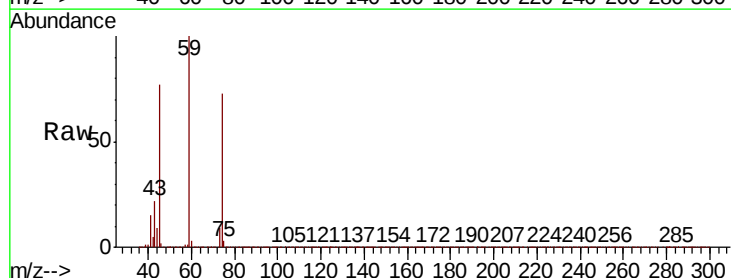
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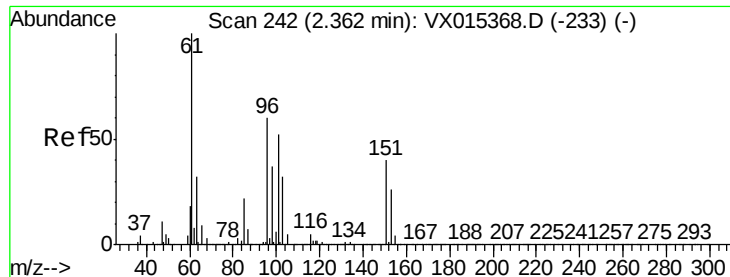


#8

Diethyl Ether
Concen: 51.359 ug/l
RT: 2.17 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX015639.D
Acq: 10 Apr 2020 21:58

Tgt Ion	Ratio	Lower	Upper
74	100		
45	104.1	53.8	161.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 50.824 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.01 min

Lab File: VX015639.D

Acq: 10 Apr 2020 21:58

Instrument :

MSVOA_X

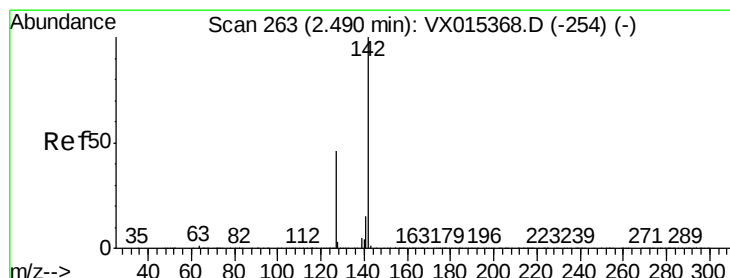
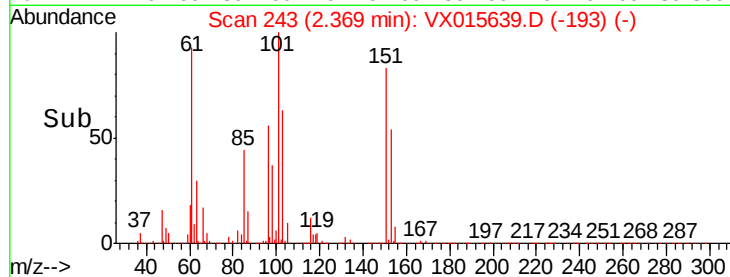
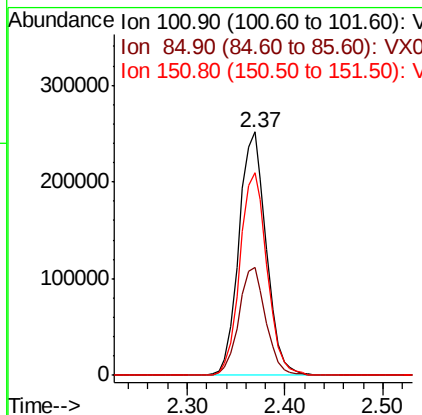
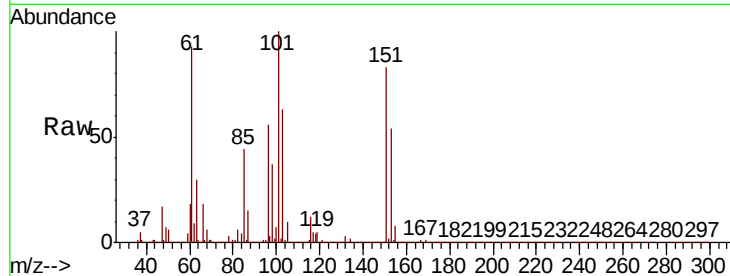
ClientSampleId :

VSTDCCC050EC

Tot Ion:	101	Resp:	486331
Ion Ratio	Lower	Upper	
101	100		
85	43.3	35.0	52.4
151	83.2	64.1	96.1

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#10

Methyl Iodide

Concen: 40.775 ug/l

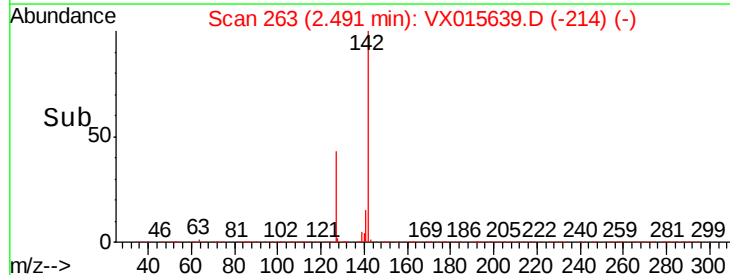
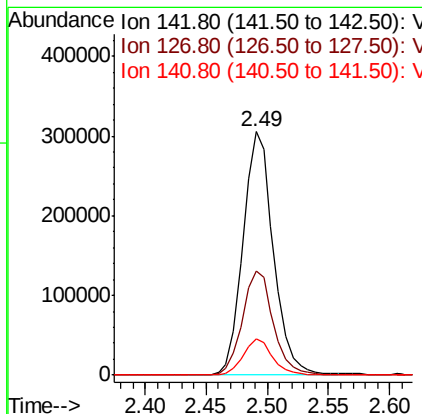
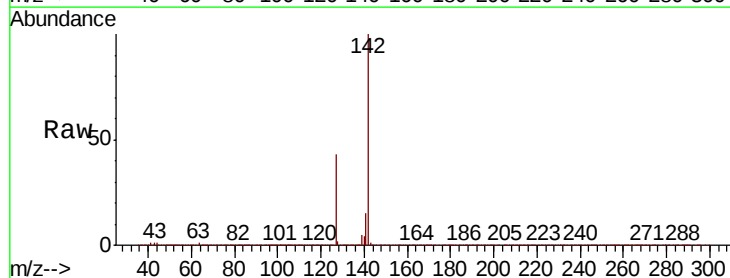
RT: 2.49 min Scan# 263

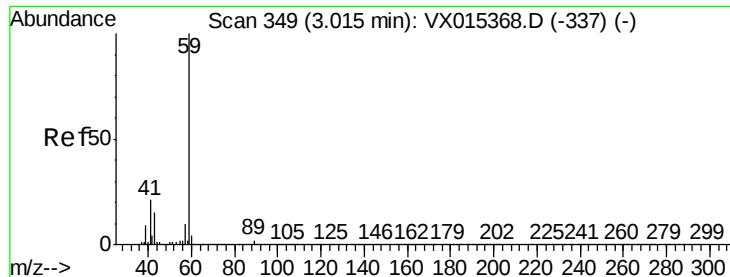
Delta R.T. 0.00 min

Lab File: VX015639.D

Acq: 10 Apr 2020 21:58

Tgt Ion:	142	Resp:	526058
Ion Ratio	Lower	Upper	
142	100		
127	43.2	35.9	53.9
141	14.6	11.6	17.4





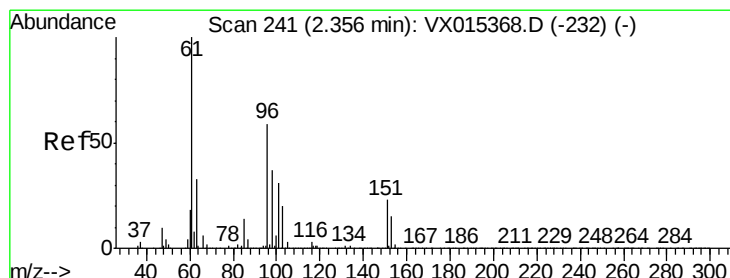
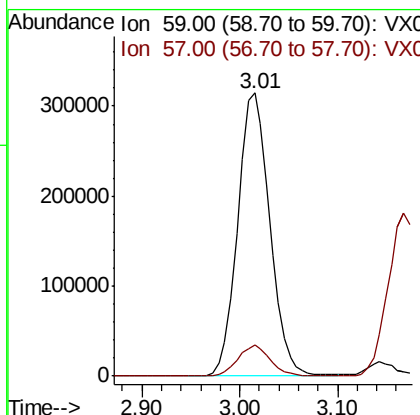
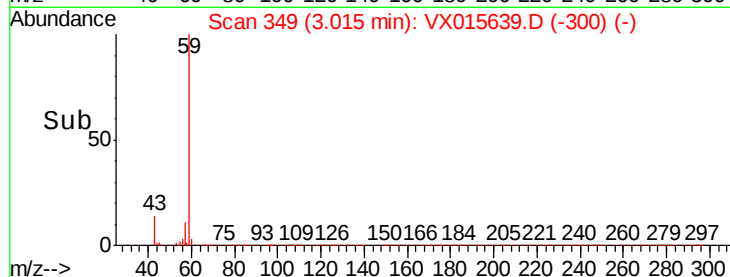
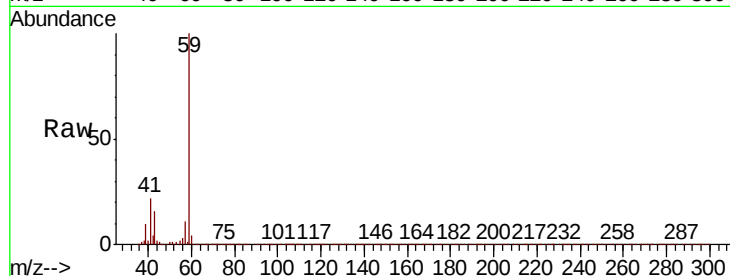
#11
Tert butyl alcohol
Concen: 199.287 ug/l
RT: 3.01 min Scan# 349
Delta R.T. 0.00 min
Lab File: VX015639.D
Acq: 10 Apr 2020 21:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.8	8.1	12.1

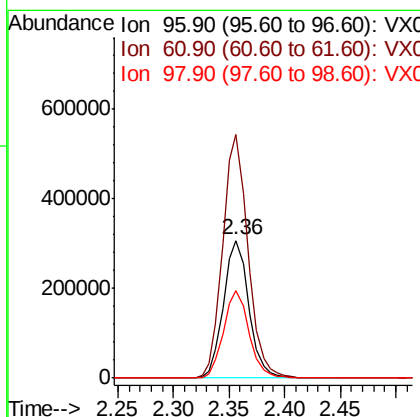
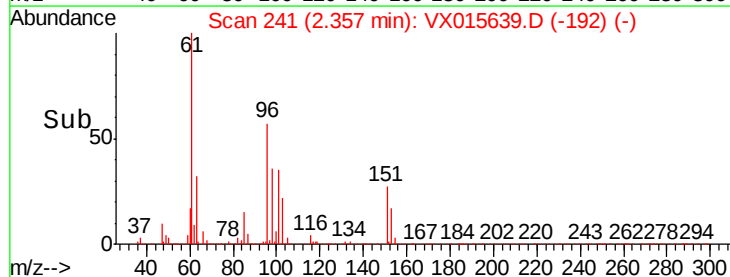
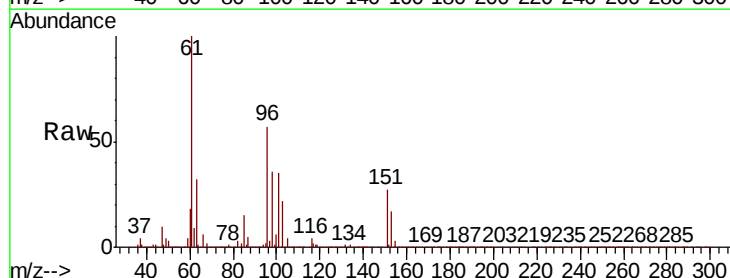
Manual Integrations
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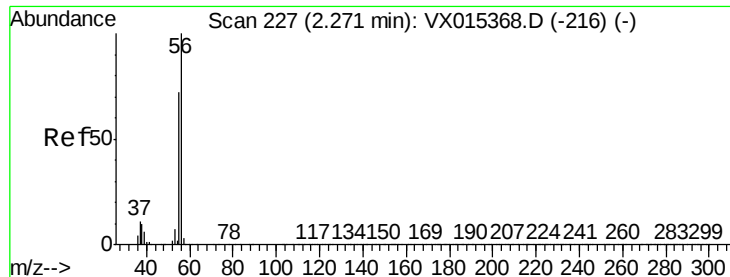
apatel
4/13/2020 1:24:32 PM



#12
1,1-Dichloroethene
Concen: 48.573 ug/l
RT: 2.36 min Scan# 241
Delta R.T. 0.00 min
Lab File: VX015639.D
Acq: 10 Apr 2020 21:58

Tgt Ion	Ratio	Lower	Upper
96	100		
61	176.6	135.7	203.5
98	63.8	50.6	75.8





#13

Acrolein

Concen: 135.794 ug/l

RT: 2.27 min Scan# 227

Delta R.T. 0.00 min

Lab File: VX015639.D

Acq: 10 Apr 2020 21:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 56 Resp: 277437

Ion Ratio Lower Upper

56 100

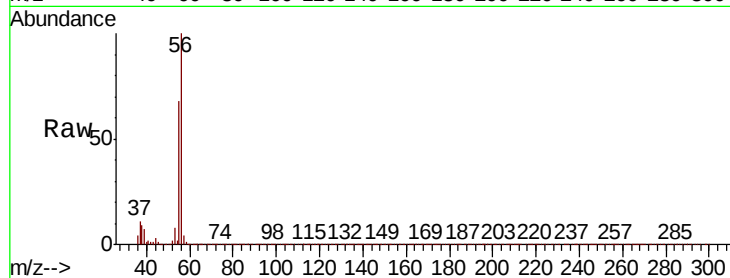
55 69.9 57.0 85.4

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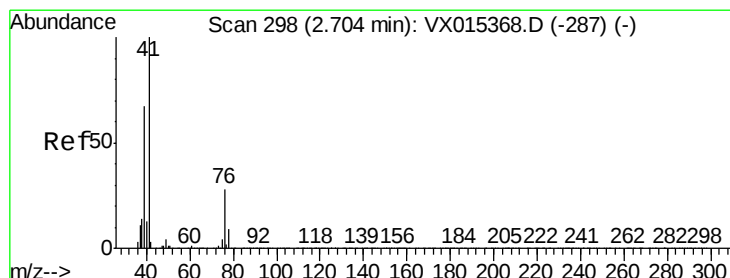
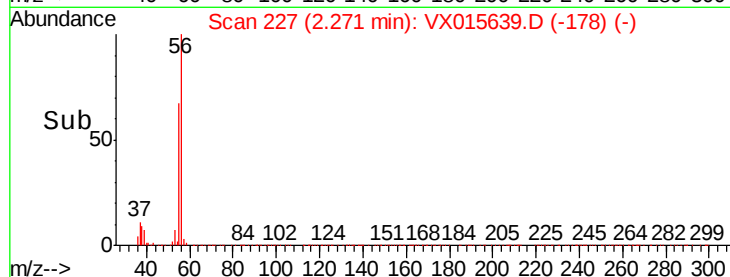
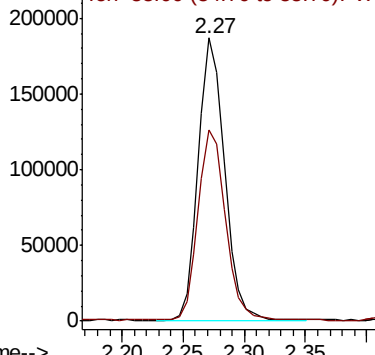
apatel

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Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 44.867 ug/l

RT: 2.71 min Scan# 299

Delta R.T. 0.01 min

Lab File: VX015639.D

Acq: 10 Apr 2020 21:58

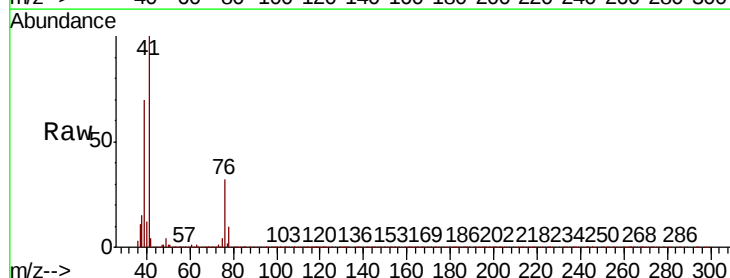
Tgt Ion: 41 Resp: 1051548

Ion Ratio Lower Upper

41 100

39 66.0 51.4 77.0

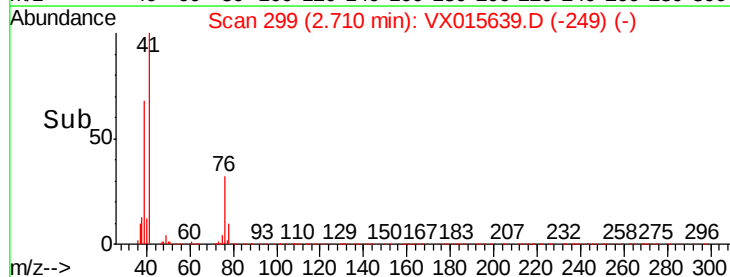
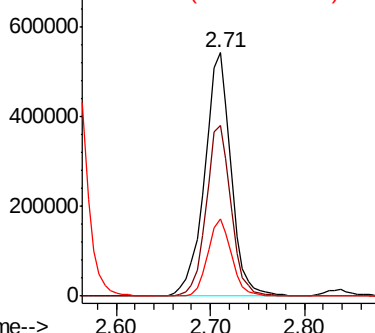
76 28.2 21.8 32.8

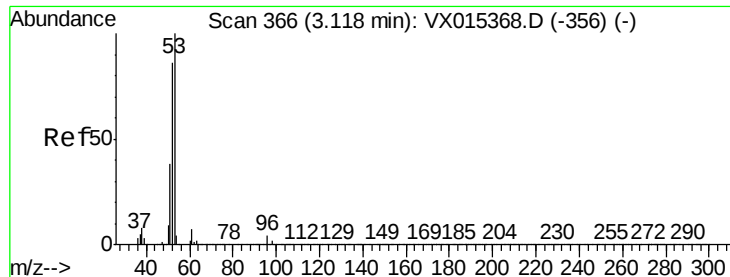


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 234.211 ug/l

RT: 3.12 min Scan# 366

Delta R.T. 0.00 min

Lab File: VX015639.D

Acq: 10 Apr 2020 21:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 53 Resp: 1601968

Ion Ratio Lower Upper

53 100

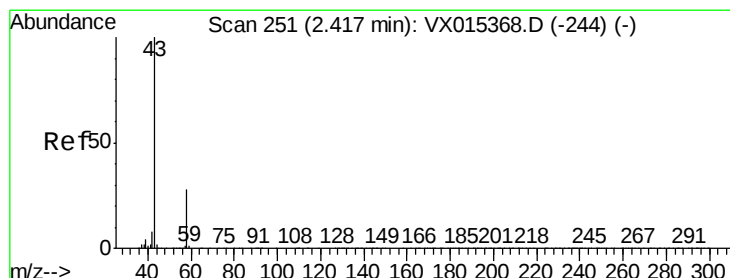
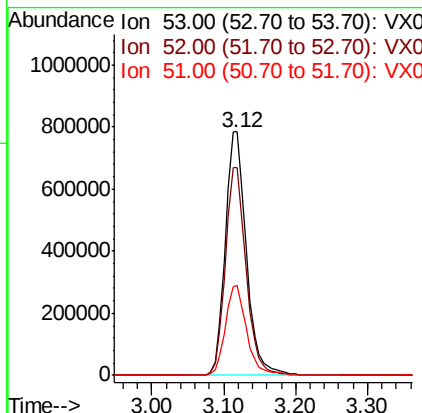
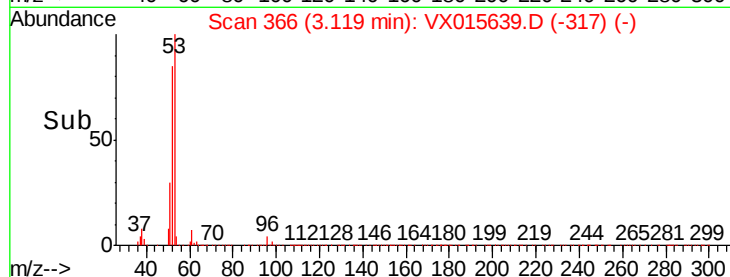
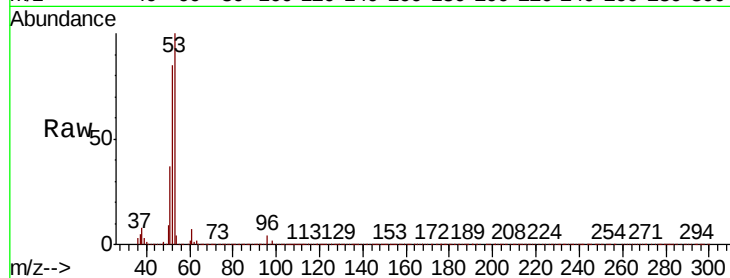
52 84.1 66.8 100.2

51 37.4 29.5 44.3

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#16

Acetone

Concen: 230.058 ug/l

RT: 2.42 min Scan# 251

Delta R.T. 0.00 min

Lab File: VX015639.D

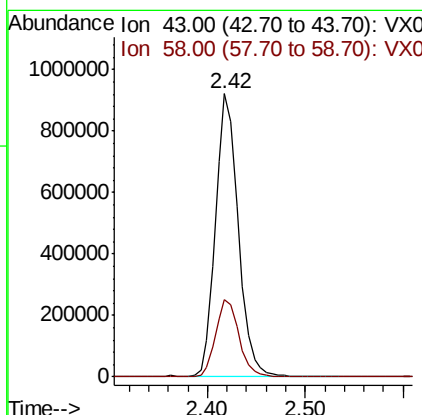
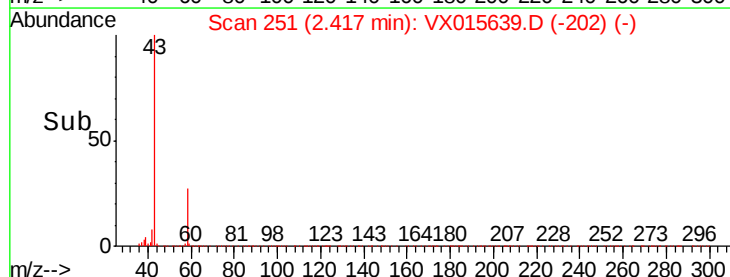
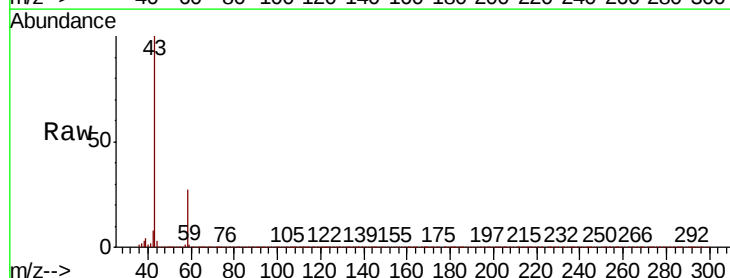
Acq: 10 Apr 2020 21:58

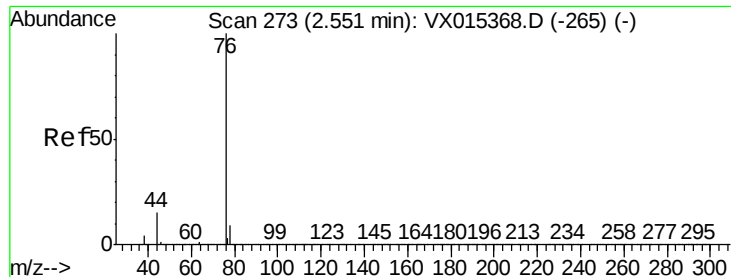
Tgt Ion: 43 Resp: 1481020

Ion Ratio Lower Upper

43 100

58 27.3 22.1 33.1





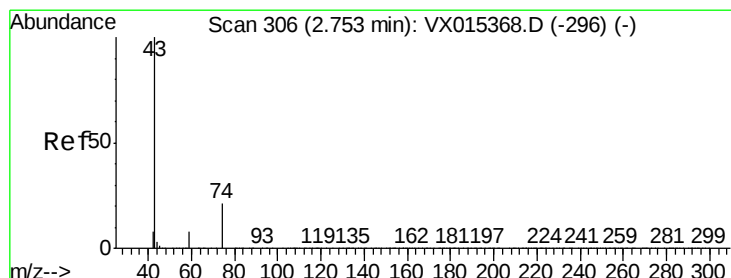
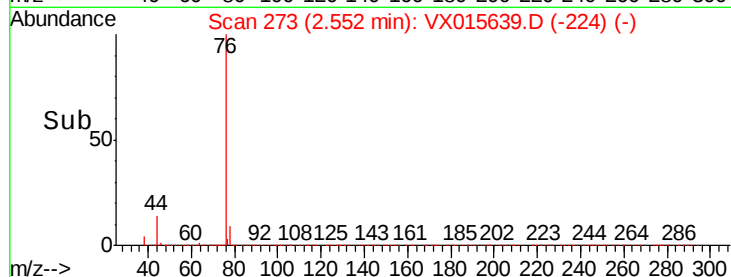
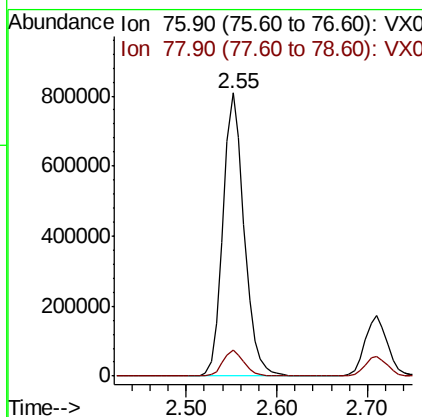
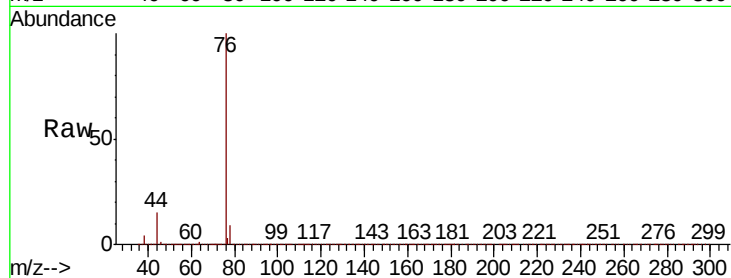
#17
Carbon Disulfide
Concen: 43.017 ug/l
RT: 2.55 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX015639.D
Acq: 10 Apr 2020 21:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 76 Resp: 1316243
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

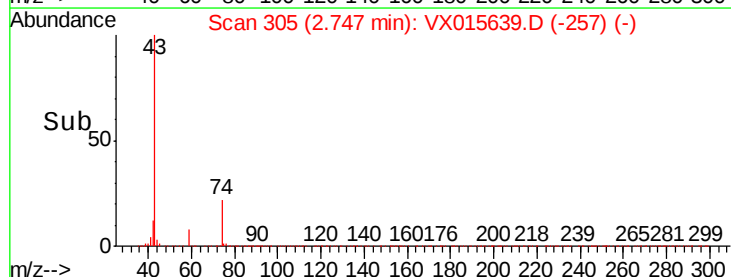
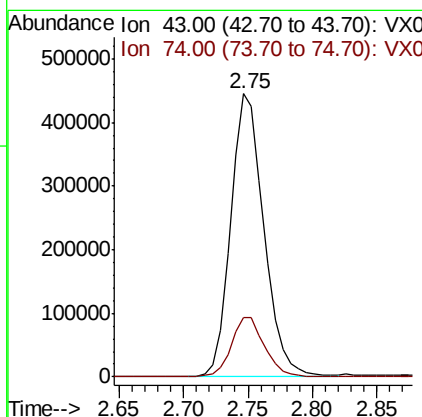
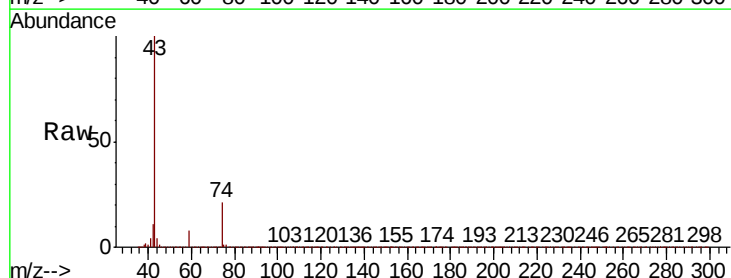
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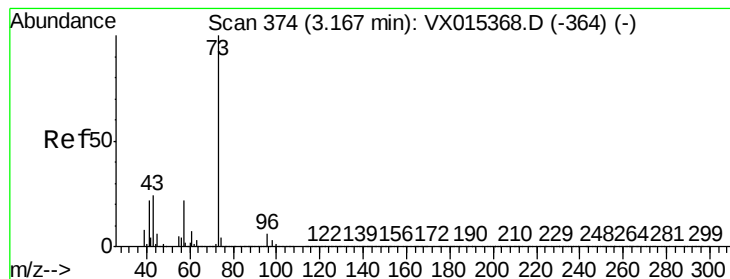
apatel
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#18
Methyl Acetate
Concen: 48.263 ug/l
RT: 2.75 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX015639.D
Acq: 10 Apr 2020 21:58

Tgt Ion: 43 Resp: 792997
Ion Ratio Lower Upper
43 100
74 21.3 16.5 24.7





#19

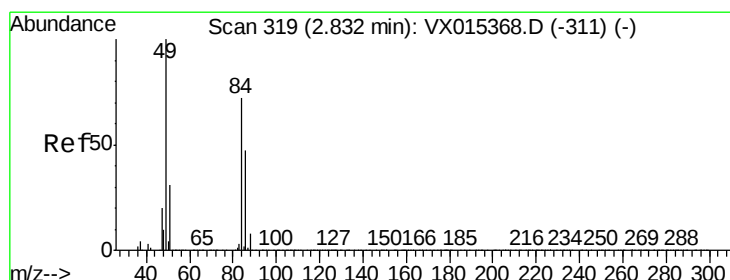
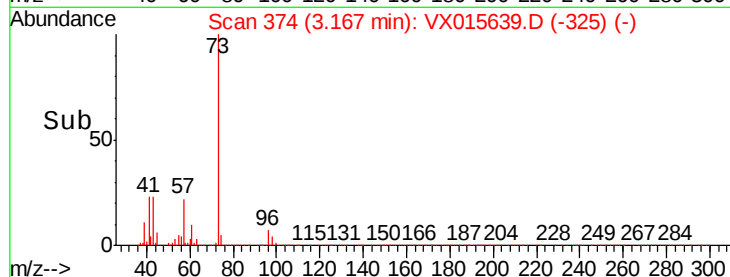
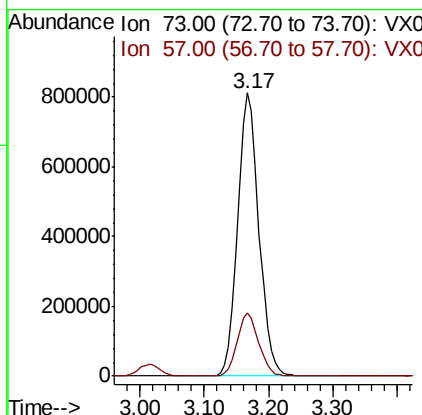
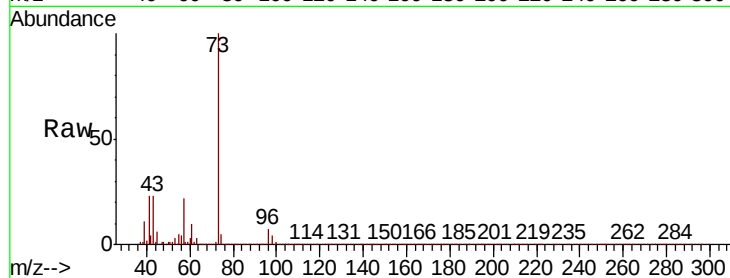
Methyl tert-butyl Ether
Concen: 47.768 ug/l
RT: 3.17 min Scan# 374
Delta R.T. 0.00 min
Lab File: VX015639.D
Acq: 10 Apr 2020 21:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
73	100		
57	22.2	17.9	26.9

Manual Integrations
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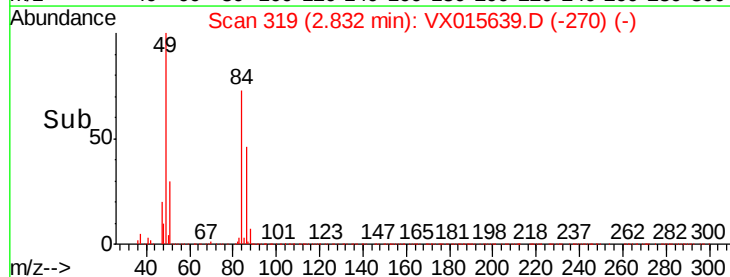
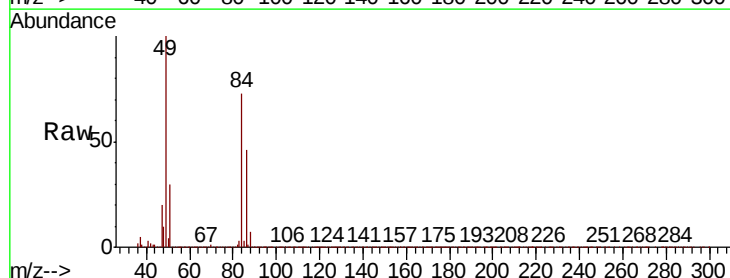
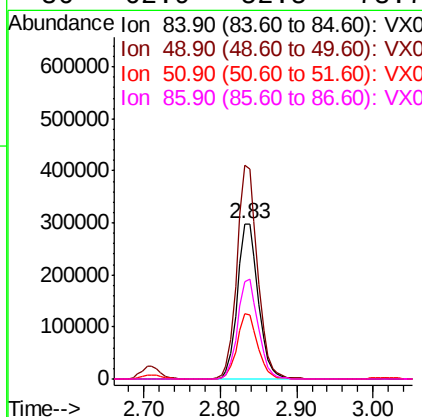
apatel
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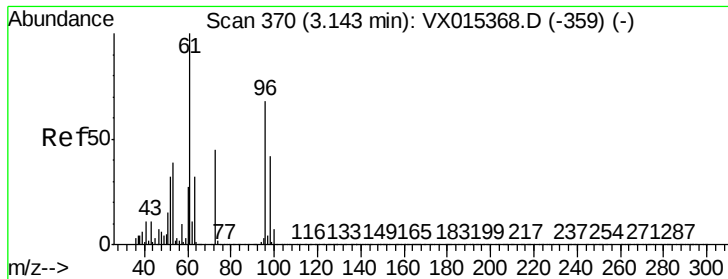


#20

Methylene Chloride
Concen: 46.781 ug/l
RT: 2.83 min Scan# 319
Delta R.T. 0.00 min
Lab File: VX015639.D
Acq: 10 Apr 2020 21:58

Tgt Ion	Ratio	Lower	Upper
84	100		
49	137.6	111.3	166.9
51	41.8	34.0	51.0
86	62.9	52.5	78.7





#21

trans-1,2-Dichloroethene

Concen: 47.567 ug/l

RT: 3.14 min Scan# 370

Delta R.T. 0.00 min

Lab File: VX015639.D

Acq: 10 Apr 2020 21:58

Instrument :

MSVOA_X

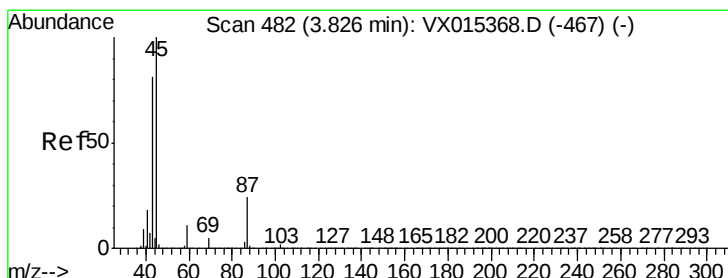
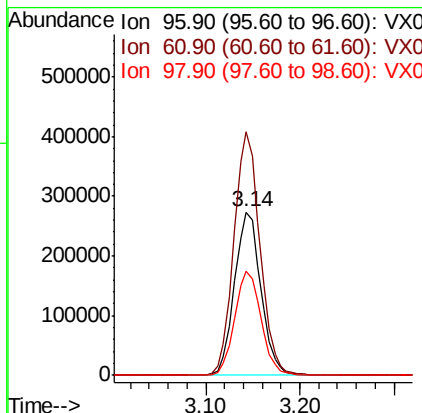
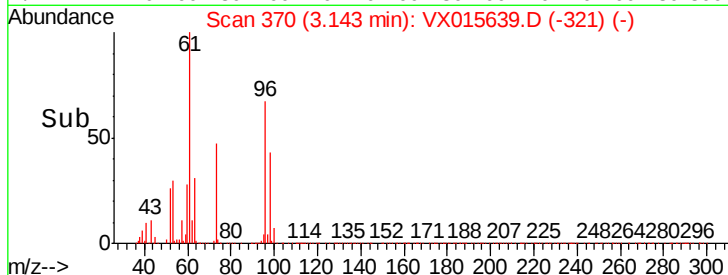
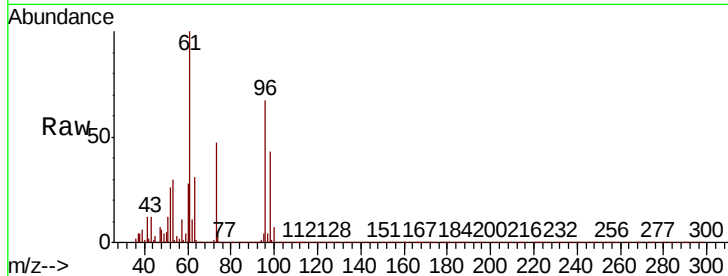
ClientSampleId :

VSTDCCC050EC

Tot Ion:	96	Resp:	529505
Ion Ratio	Lower	Upper	
96	100		
61	149.2	116.9	175.3
98	64.0	48.6	73.0

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#22

Diisopropyl ether

Concen: 48.640 ug/l

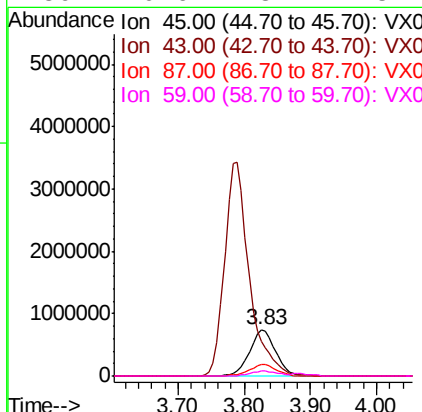
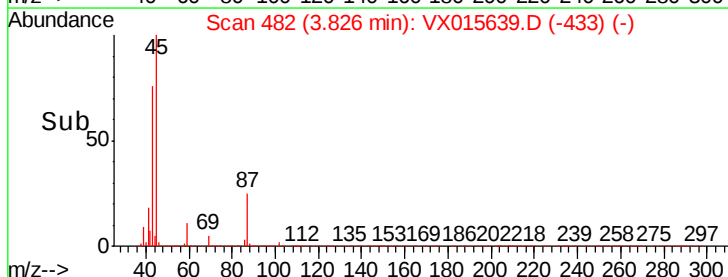
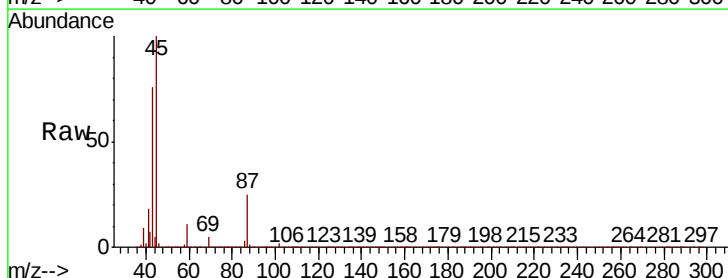
RT: 3.83 min Scan# 482

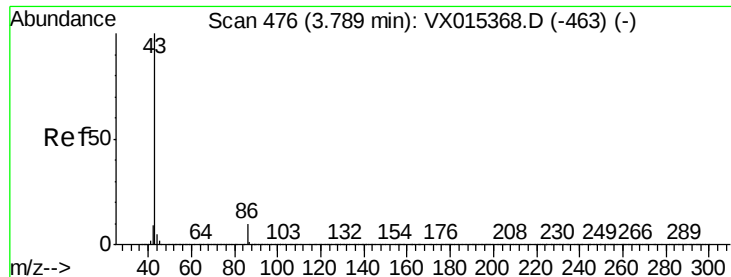
Delta R.T. 0.00 min

Lab File: VX015639.D

Acq: 10 Apr 2020 21:58

Tgt Ion:	45	Resp:	2020006
Ion Ratio	Lower	Upper	
45	100		
43	75.9	64.7	97.1
87	24.7	19.4	29.0
59	10.6	8.7	13.1





#23

Vinyl Acetate

Concen: 236.074 ug/l

RT: 3.79 min Scan# 476

Delta R.T. 0.00 min

Lab File: VX015639.D

Acq: 10 Apr 2020 21:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 43 Resp: 8876687

Ion Ratio Lower Upper

43 100

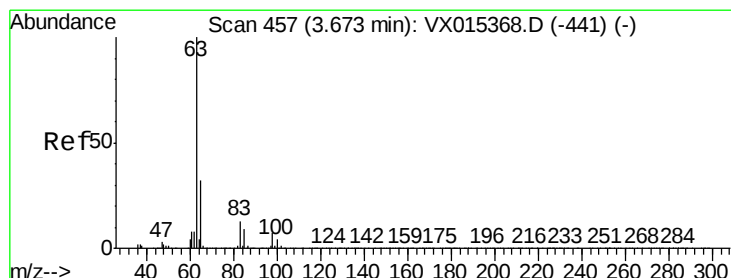
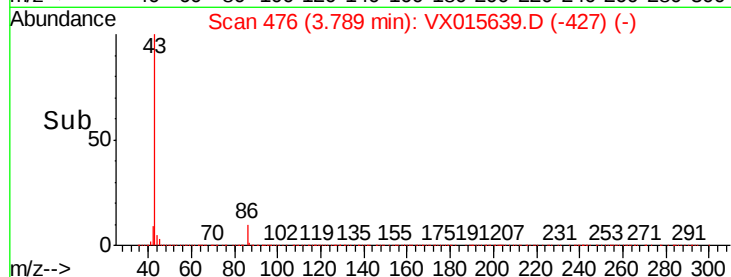
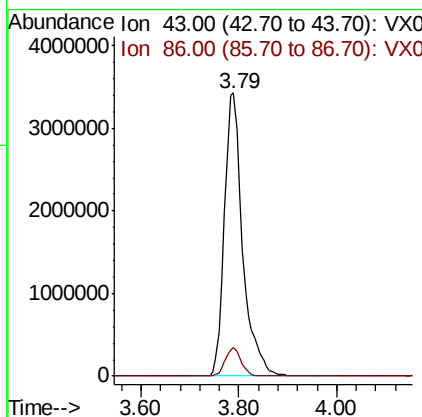
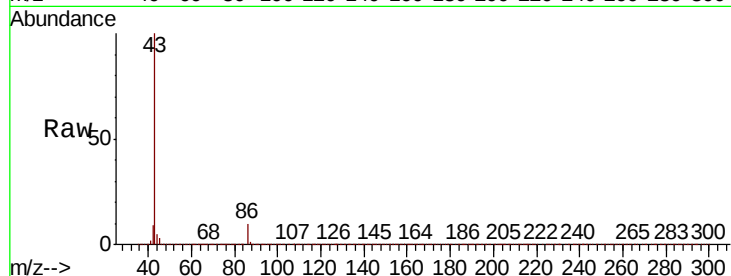
86 9.9 7.8 11.6

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 47.493 ug/l

RT: 3.67 min Scan# 457

Delta R.T. 0.00 min

Lab File: VX015639.D

Acq: 10 Apr 2020 21:58

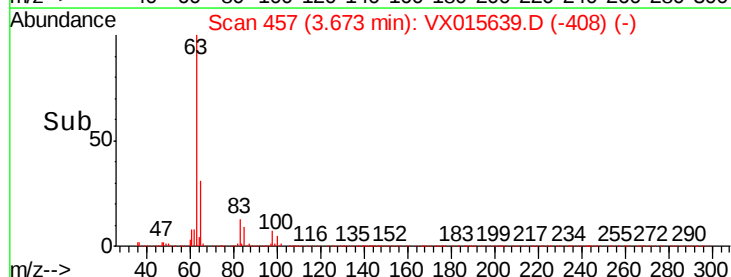
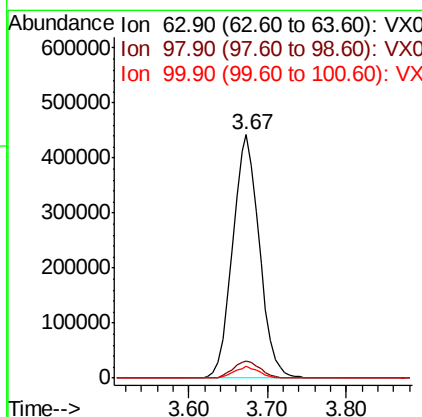
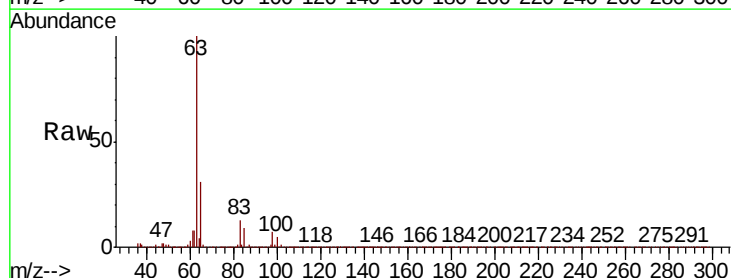
Tgt Ion: 63 Resp: 1038474

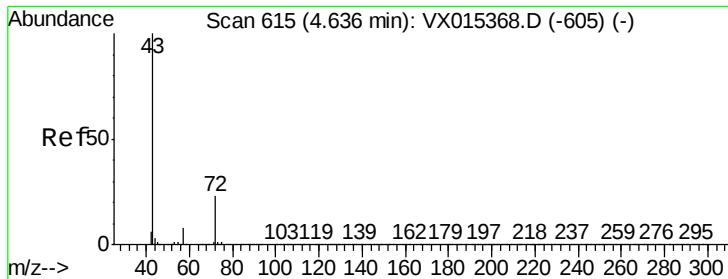
Ion Ratio Lower Upper

63 100

98 7.1 3.3 9.8

100 4.6 2.1 6.5





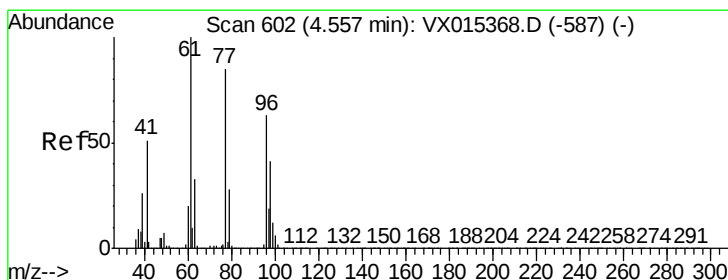
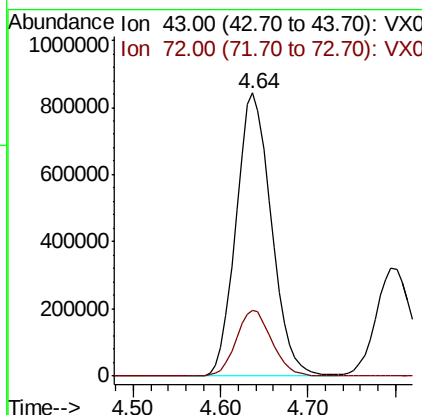
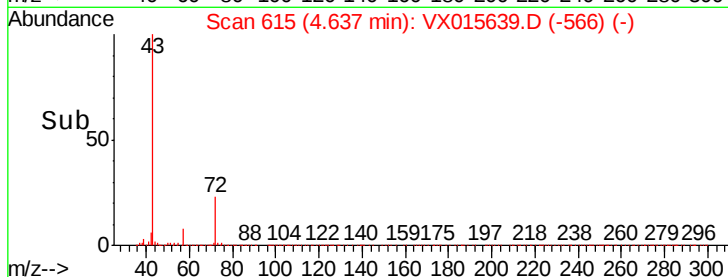
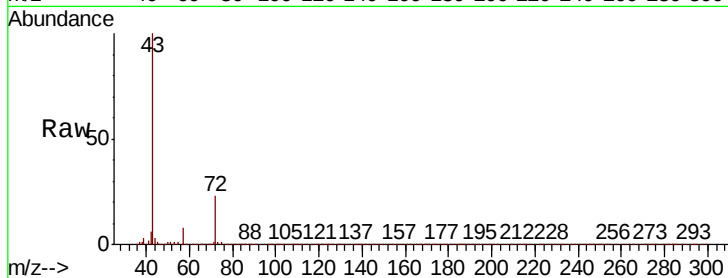
#25
2-Butanone
Concen: 227.350 ug/l
RT: 4.64 min Scan# 615
Delta R.T. 0.00 min
Lab File: VX015639.D
Acq: 10 Apr 2020 21:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 43 Resp: 2353754
Ion Ratio Lower Upper
43 100
72 23.2 19.0 28.4

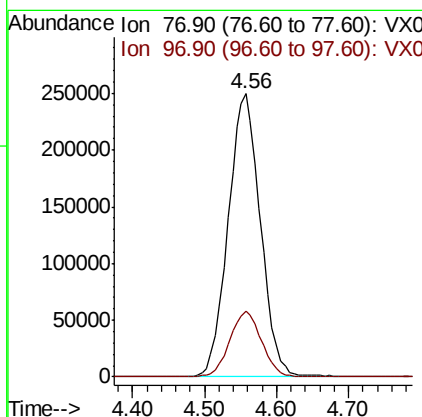
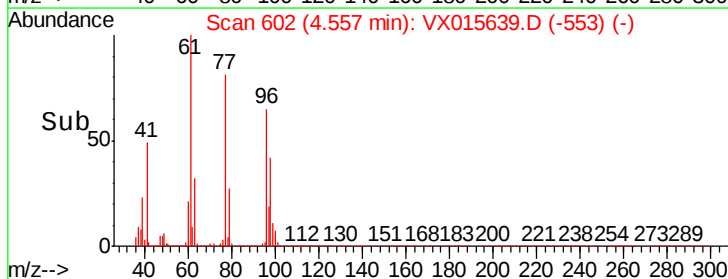
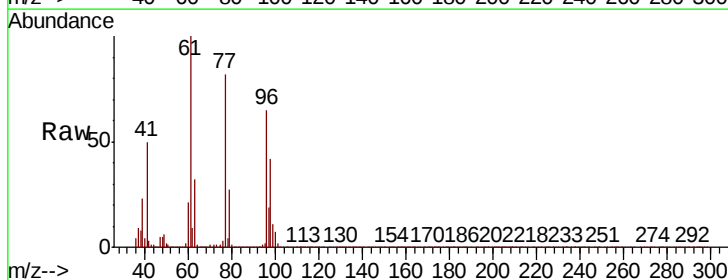
Manual Integrations
APPROVED

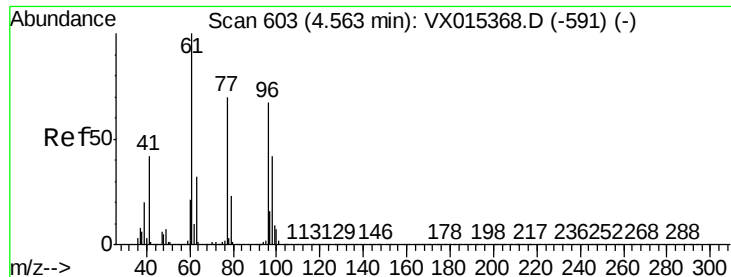
apatel
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#26
2,2-Dichloropropane
Concen: 42.882 ug/l
RT: 4.56 min Scan# 602
Delta R.T. 0.00 min
Lab File: VX015639.D
Acq: 10 Apr 2020 21:58

Tgt Ion: 77 Resp: 769640
Ion Ratio Lower Upper
77 100
97 23.0 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 48.341 ug/l

RT: 4.57 min Scan# 604

Delta R.T. 0.01 min

Lab File: VX015639.D

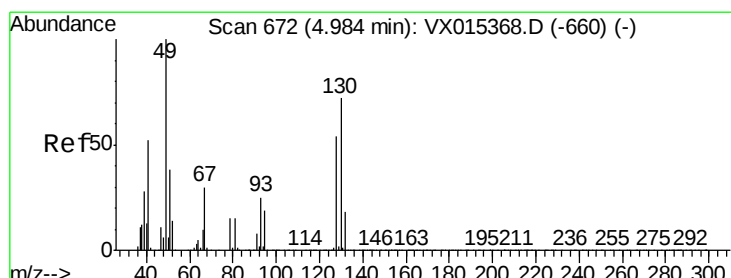
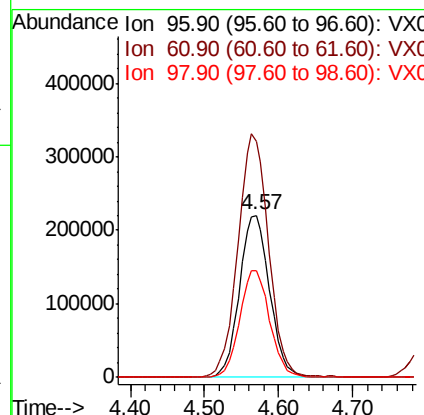
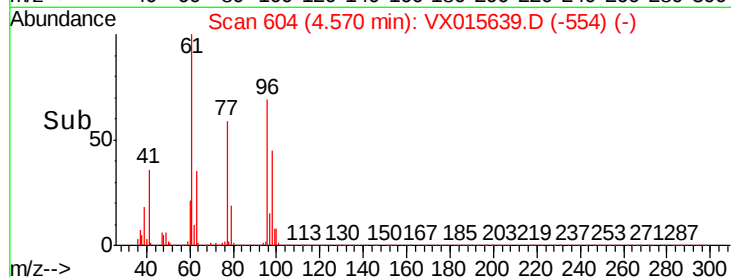
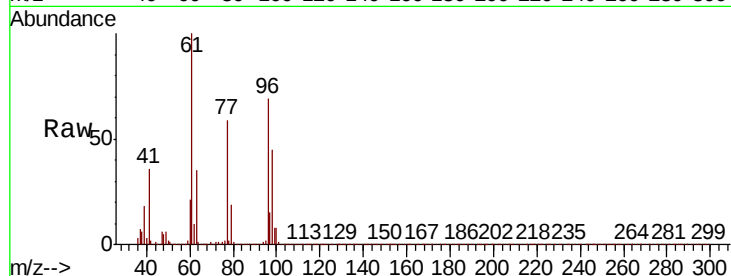
Acq: 10 Apr 2020 21:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
96	100	622580		
61	153.1	0.0	308.4	
98	65.8	0.0	129.2	

Manual Integrations
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#28

Bromochloromethane

Concen: 48.860 ug/l

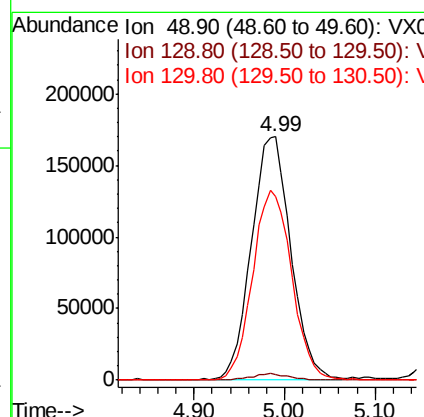
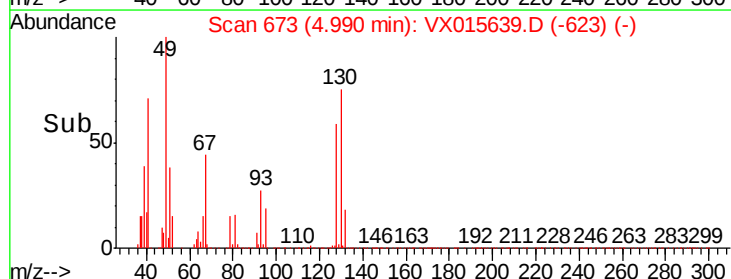
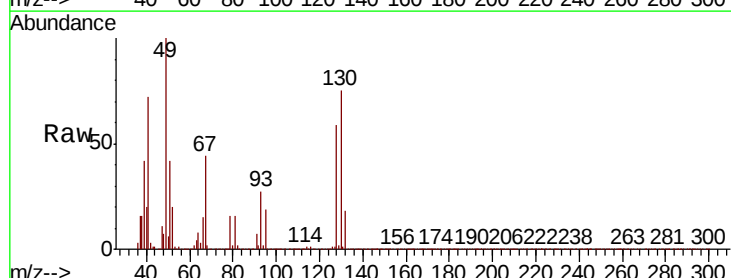
RT: 4.99 min Scan# 673

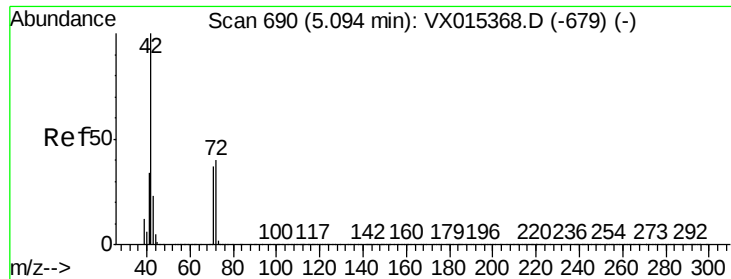
Delta R.T. 0.01 min

Lab File: VX015639.D

Acq: 10 Apr 2020 21:58

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	510091		
129	2.5	0.0	4.4	
130	77.2	57.7	86.5	





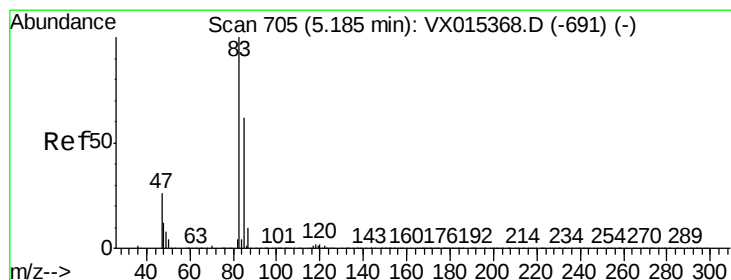
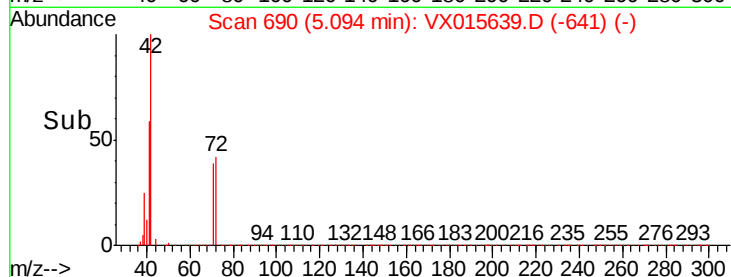
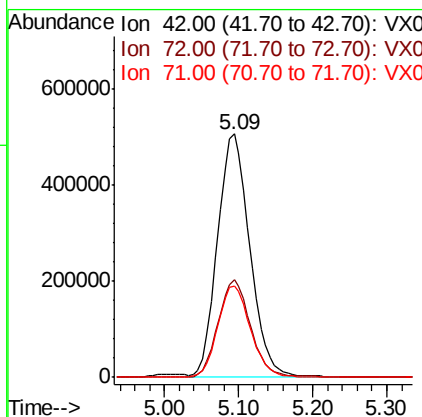
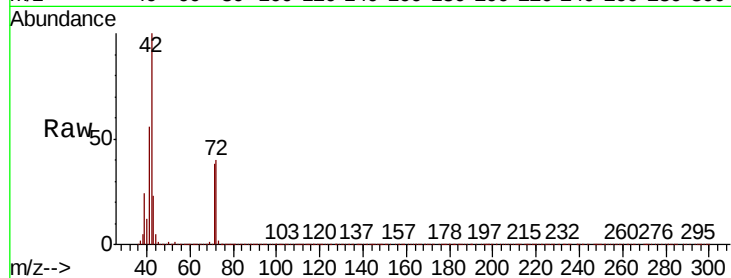
#29
Tetrahydrofuran
Concen: 228.708 ug/l
RT: 5.09 min Scan# 690
Delta R.T. 0.00 min
Lab File: VX015639.D
Acq: 10 Apr 2020 21:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion:	42	Resp:	1522206
Ion	Ratio	Lower	Upper
42	100		
72	40.3	31.7	47.5
71	37.9	29.6	44.4

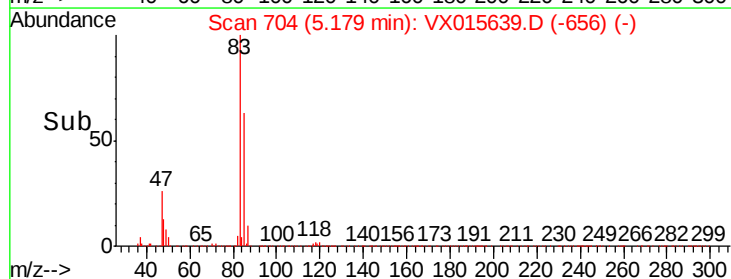
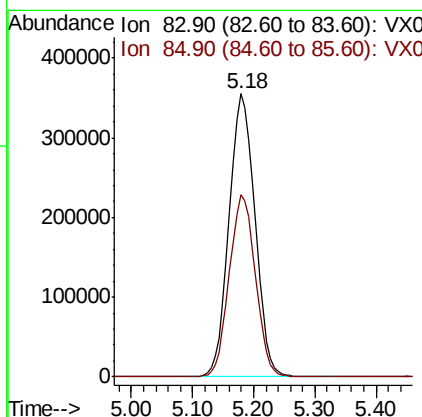
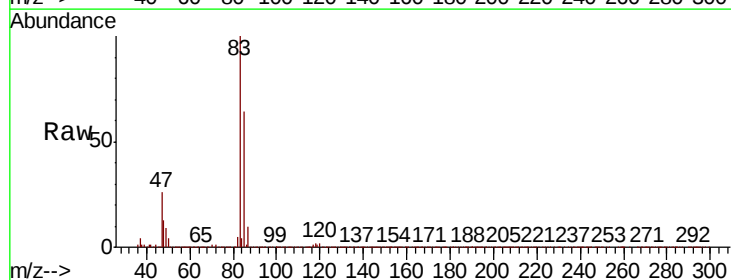
Manual Integrations
APPROVED

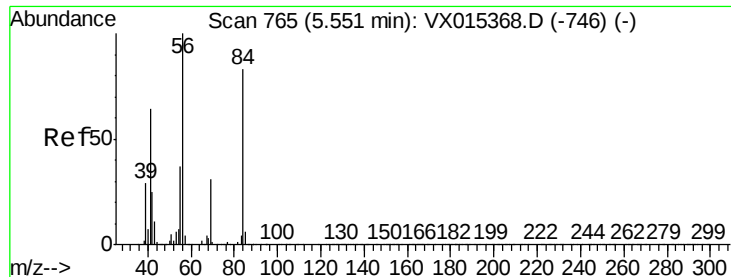
apatel
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#30
Chloroform
Concen: 49.149 ug/l
RT: 5.18 min Scan# 704
Delta R.T. -0.01 min
Lab File: VX015639.D
Acq: 10 Apr 2020 21:58

Tgt Ion:	83	Resp:	1033954
Ion	Ratio	Lower	Upper
83	100		
85	64.1	49.5	74.3





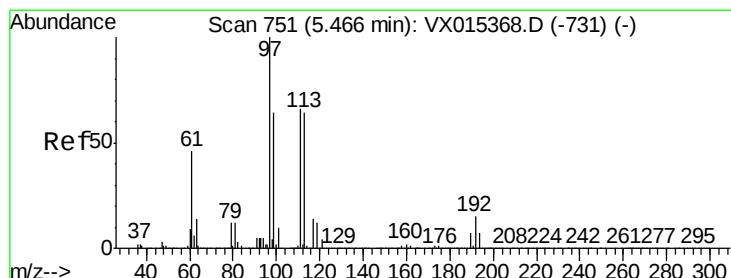
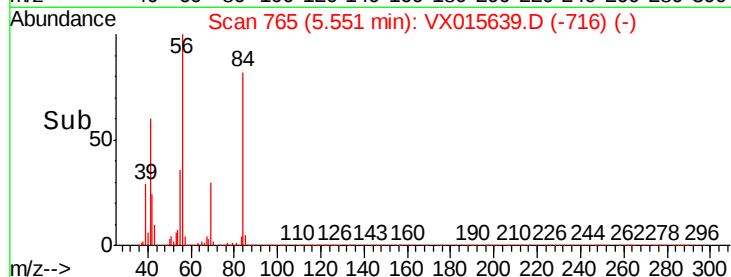
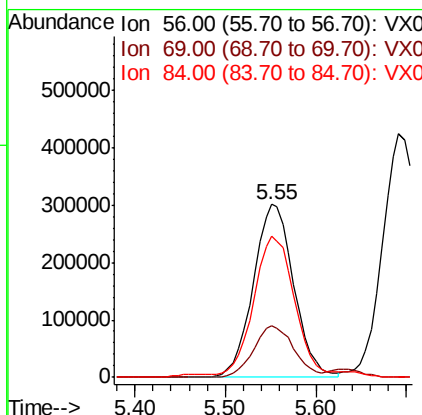
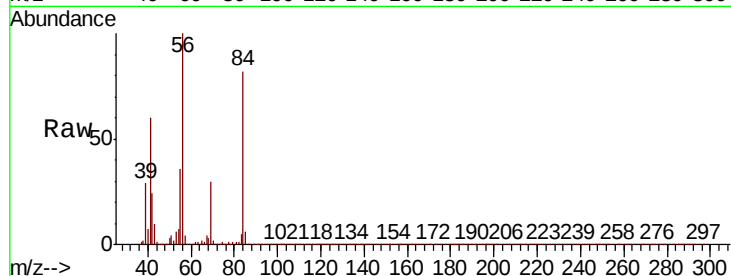
#31
Cyclohexane
Concen: 48.868 ug/l
RT: 5.55 min Scan# 765
Delta R.T. 0.00 min
Lab File: VX015639.D
Acq: 10 Apr 2020 21:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
56	100		
69	30.1	24.6	36.8
84	80.3	66.1	99.1

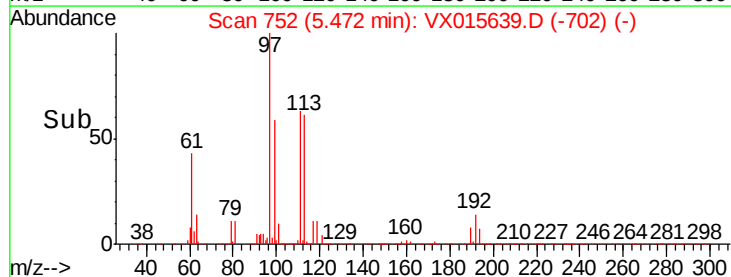
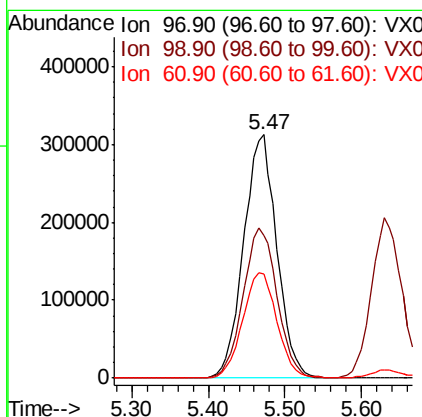
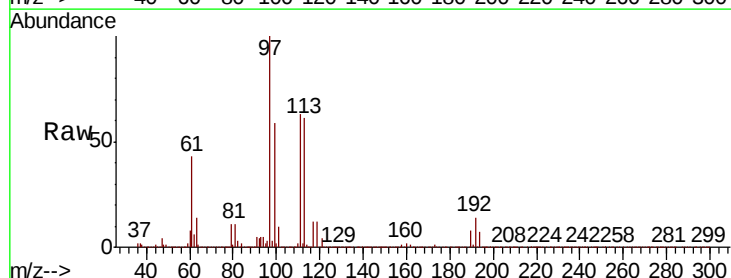
Manual Integrations
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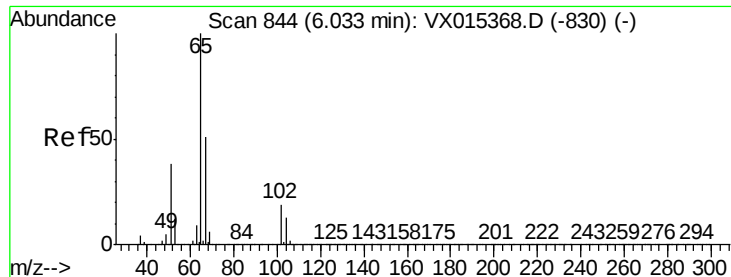
apatel
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#32
1,1,1-Trichloroethane
Concen: 49.263 ug/l
RT: 5.47 min Scan# 752
Delta R.T. 0.01 min
Lab File: VX015639.D
Acq: 10 Apr 2020 21:58

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.0	76.4
61	44.8	36.1	54.1





#33

1,2-Dichloroethane-d4

Concen: 48.921 ug/l

RT: 6.03 min Scan# 844

Delta R.T. 0.00 min

Lab File: VX015639.D

Acq: 10 Apr 2020 21:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 65 Resp: 733046

Ion Ratio Lower Upper

65 100

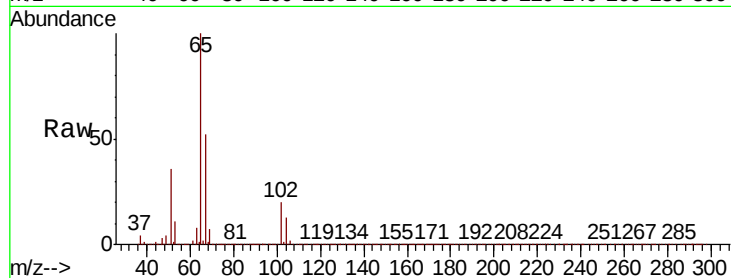
67 51.2 0.0 102.6

Manual Integrations

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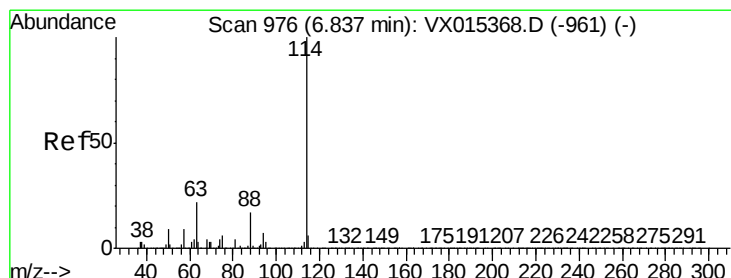
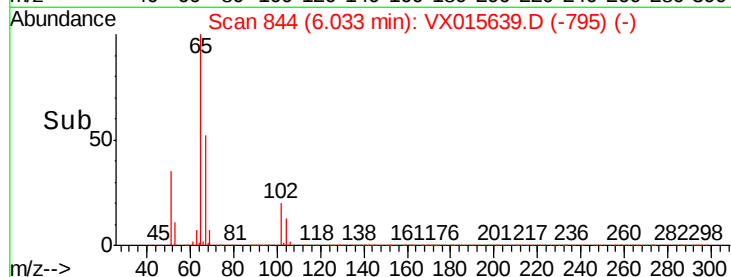
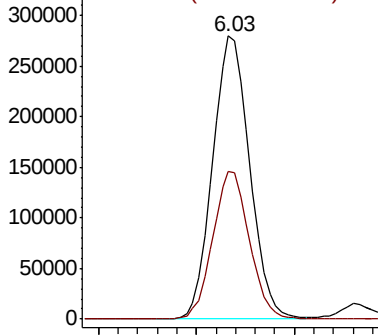
apatel

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Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015639.D

Acq: 10 Apr 2020 21:58

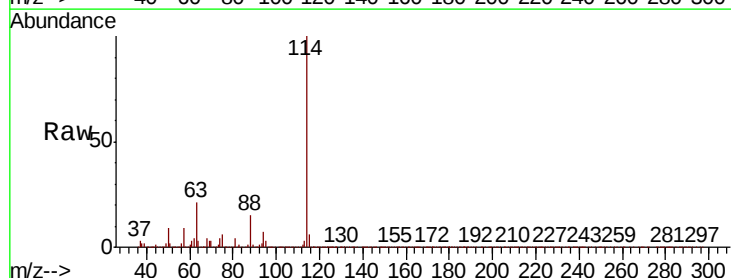
Tgt Ion: 114 Resp: 1635102

Ion Ratio Lower Upper

114 100

63 21.4 0.0 44.2

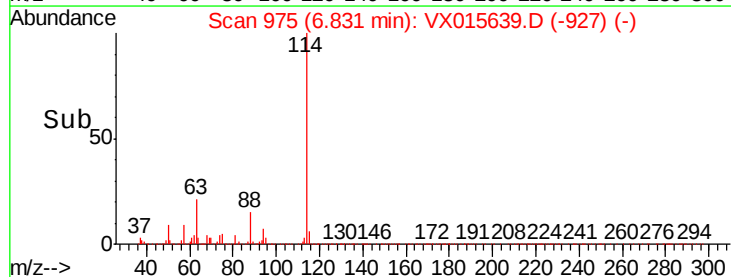
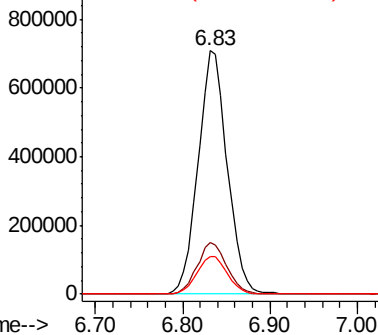
88 15.4 0.0 33.8

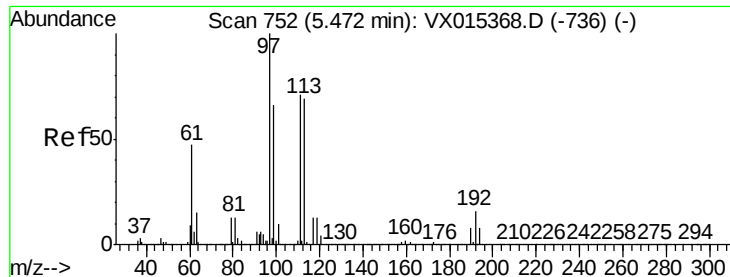


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





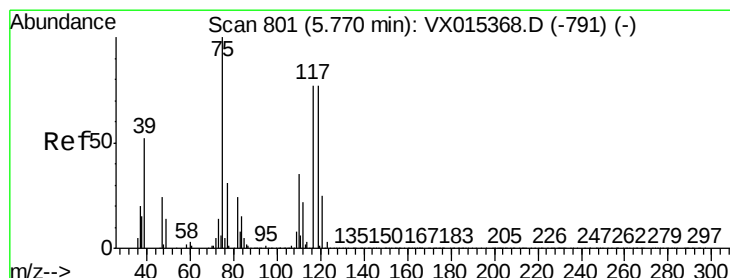
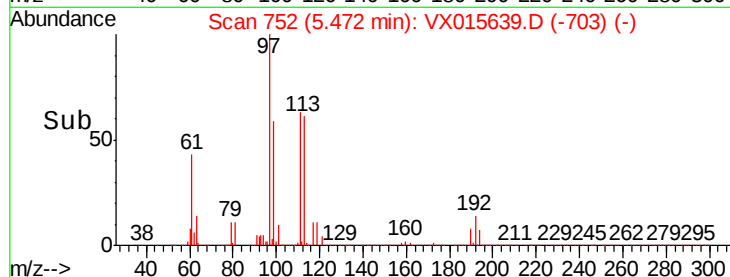
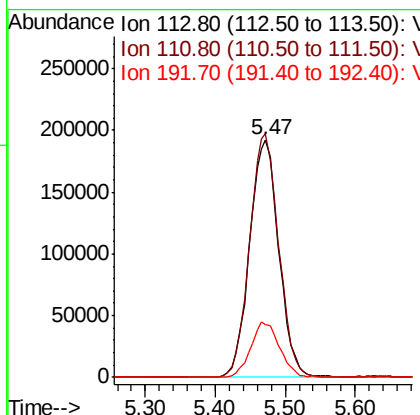
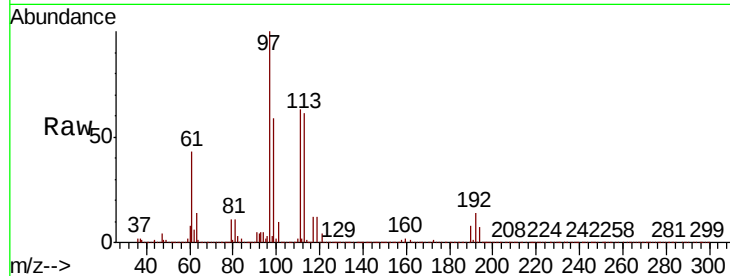
#35
 Dibromofluoromethane
 Concen: 53.052 ug/l
 RT: 5.47 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: VX015639.D
 Acq: 10 Apr 2020 21:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
113	100	554499		
111	101.9	81.5	122.3	
192	23.0	17.8	26.6	

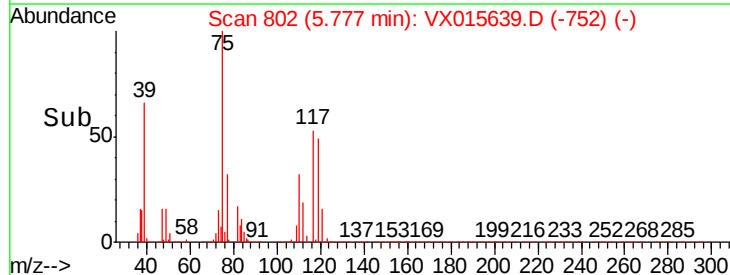
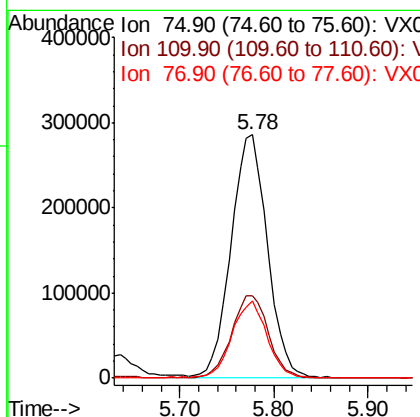
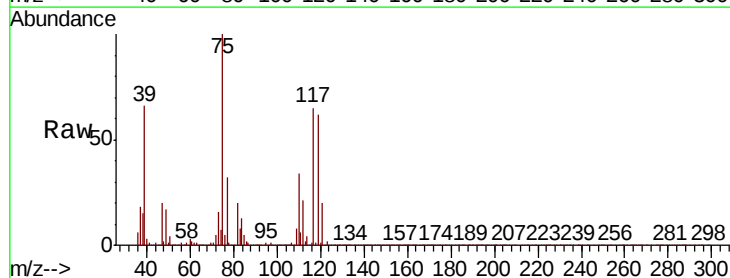
Manual Integrations
 APPROVED

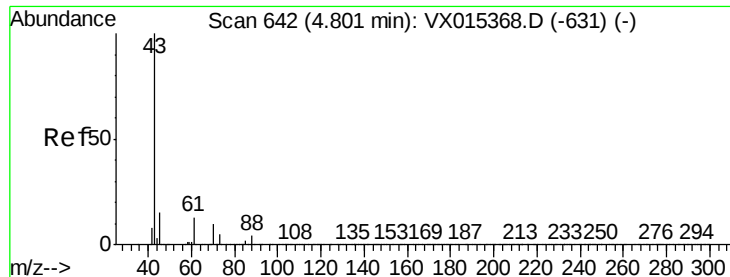
apatel
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#36
 1,1-Dichloropropene
 Concen: 50.897 ug/l
 RT: 5.78 min Scan# 802
 Delta R.T. 0.01 min
 Lab File: VX015639.D
 Acq: 10 Apr 2020 21:58

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	766794		
110	34.5	17.1	51.3	
77	30.4	24.6	36.8	





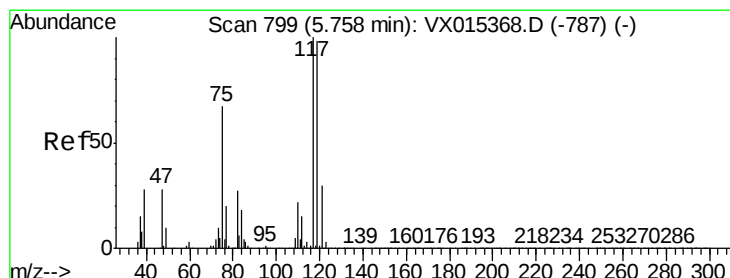
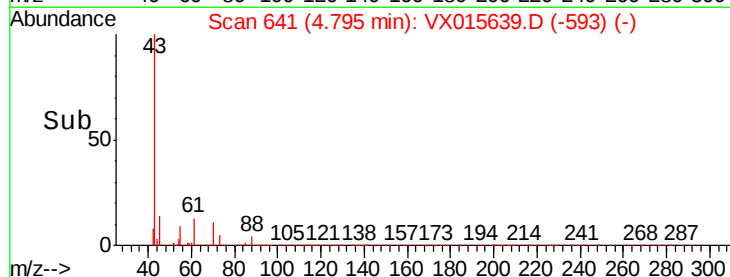
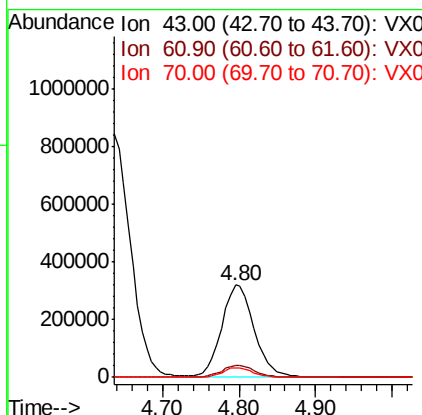
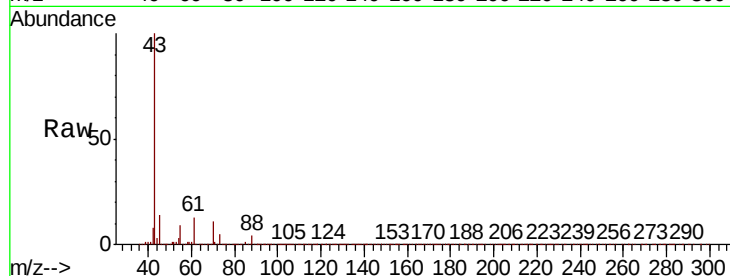
#37
Ethyl Acetate
Concen: 47.711 ug/l
RT: 4.80 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX015639.D
Acq: 10 Apr 2020 21:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion:	43	Resp:	935924
Ion	Ratio	Lower	Upper
43	100		
61	12.6	9.9	14.9
70	10.1	8.1	12.1

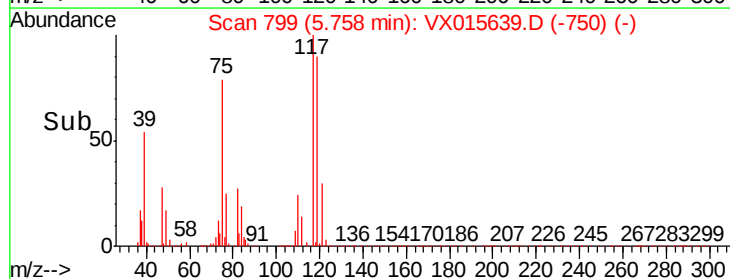
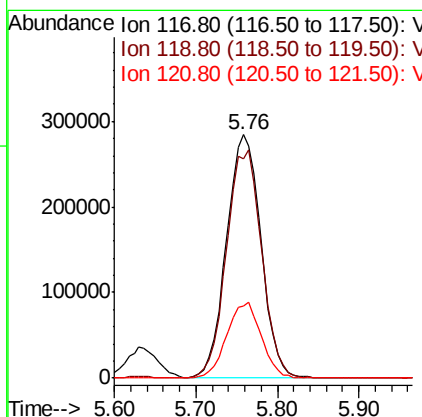
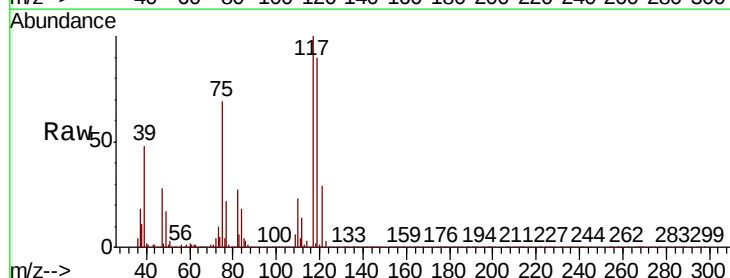
Manual Integrations
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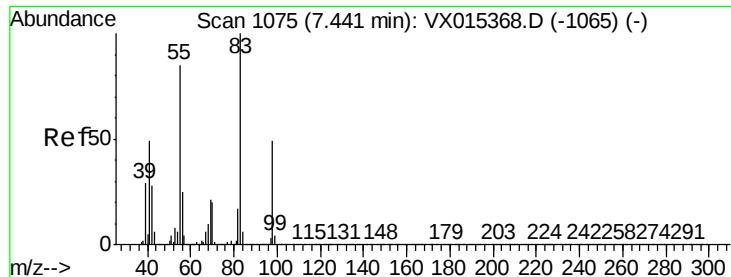
apatel
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#38
Carbon Tetrachloride
Concen: 50.730 ug/l
RT: 5.76 min Scan# 799
Delta R.T. 0.00 min
Lab File: VX015639.D
Acq: 10 Apr 2020 21:58

Tgt Ion:	117	Resp:	827793
Ion	Ratio	Lower	Upper
117	100		
119	90.0	78.0	117.0
121	29.4	23.8	35.8





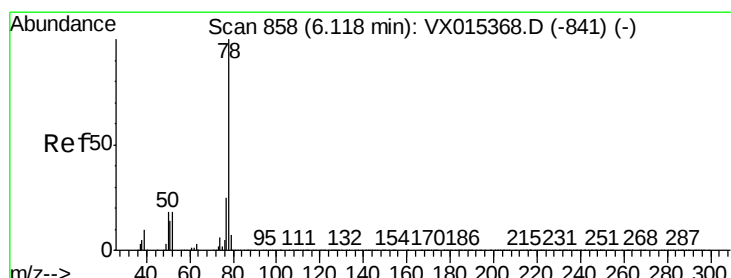
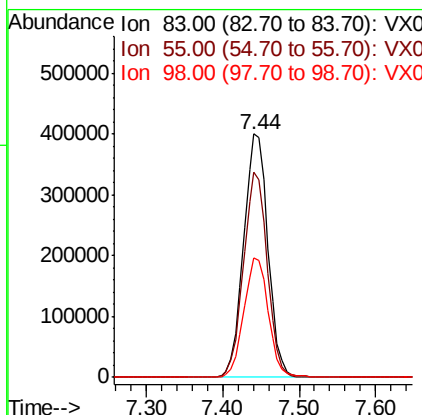
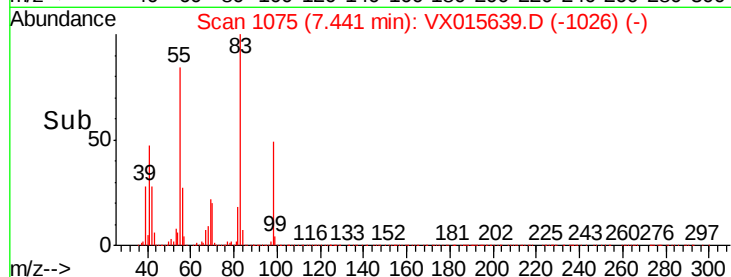
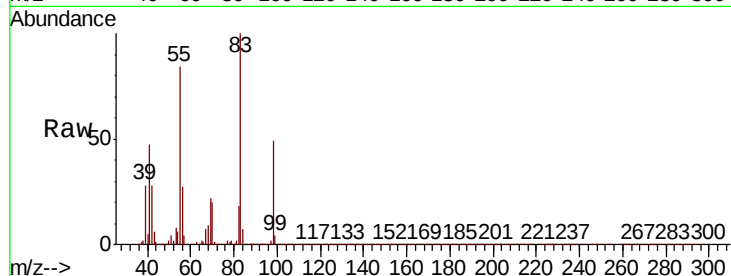
#39
Methylvlcvclohexane
Concen: 50.962 ug/l
RT: 7.44 min Scan# 1075
Delta R.T. 0.00 min
Lab File: VX015639.D
Acq: 10 Apr 2020 21:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
83	100		
55	83.9	67.8	101.6
98	49.2	39.3	58.9

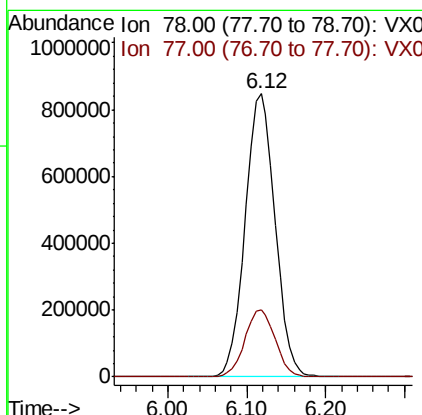
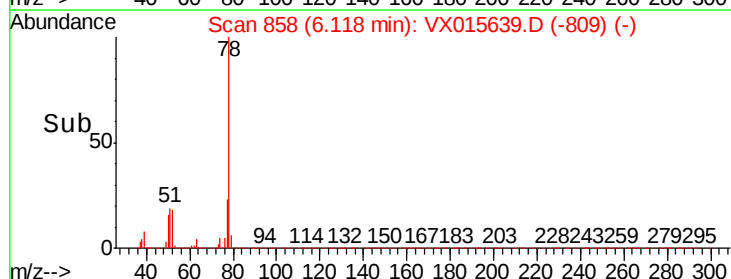
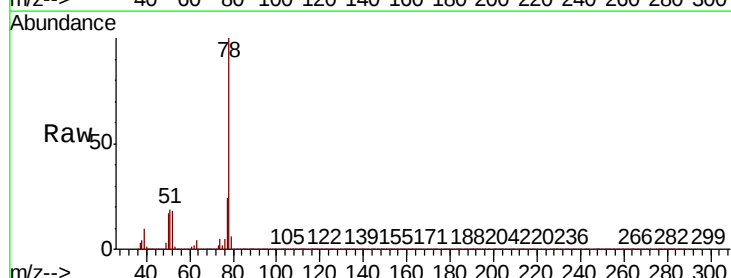
Manual Integrations
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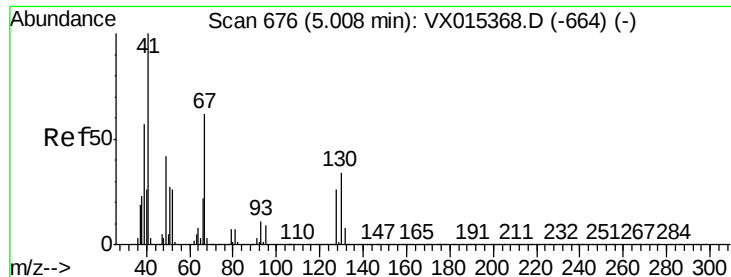
apatel
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#40
Benzene
Concen: 50.592 ug/l
RT: 6.12 min Scan# 858
Delta R.T. 0.00 min
Lab File: VX015639.D
Acq: 10 Apr 2020 21:58

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.8	29.8





#41

Methacrylonitrile

Concen: 48.790 ug/l

RT: 5.00 min Scan# 675

Delta R.T. -0.01 min

Lab File: VX015639.D

Acq: 10 Apr 2020 21:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 41 Resp: 531296

Ion Ratio Lower Upper

41 100

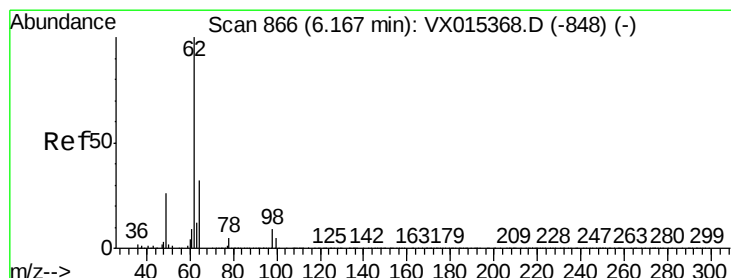
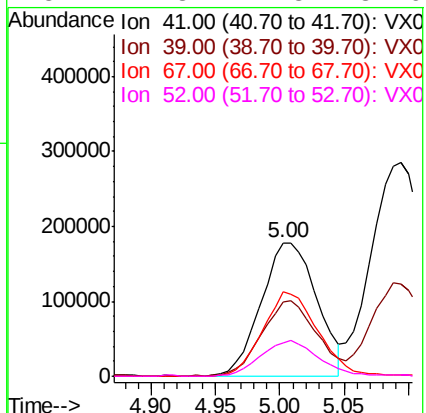
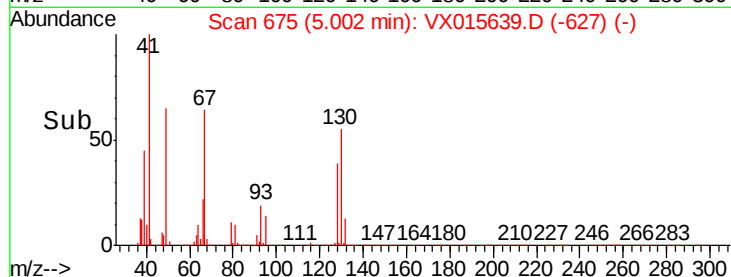
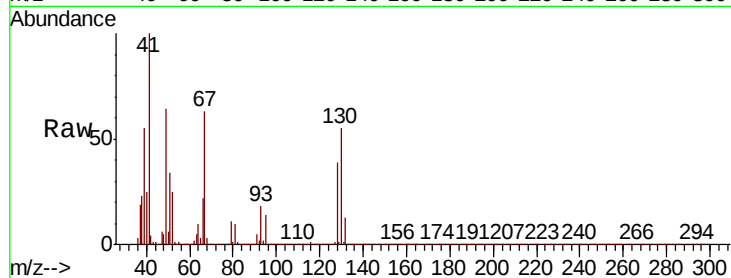
39 56.4 44.5 66.7

67 62.9 48.9 73.3

52 27.3 21.8 32.6

Manual Integrations
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apatel
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#42

1,2-Dichloroethane

Concen: 50.364 ug/l

RT: 6.17 min Scan# 866

Delta R.T. 0.00 min

Lab File: VX015639.D

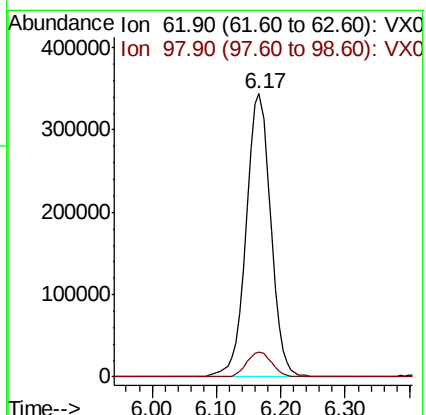
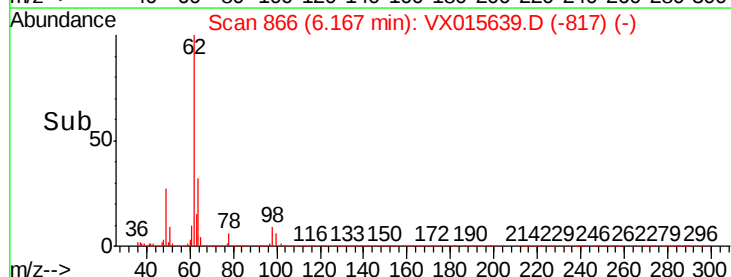
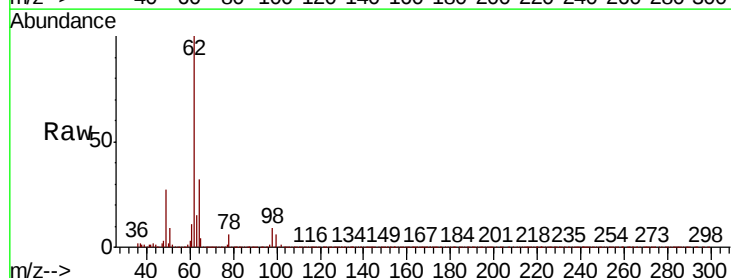
Acq: 10 Apr 2020 21:58

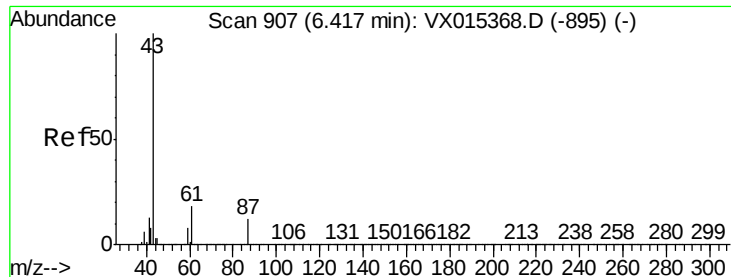
Tgt Ion: 62 Resp: 892788

Ion Ratio Lower Upper

62 100

98 9.0 0.0 17.6





#43

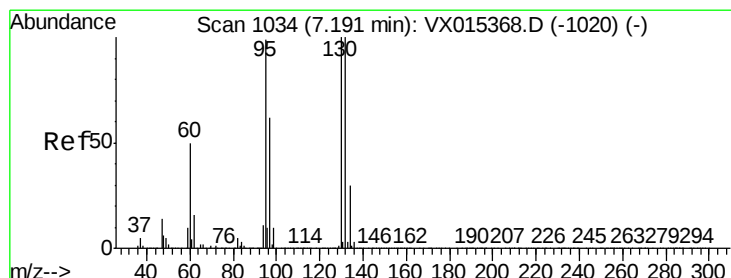
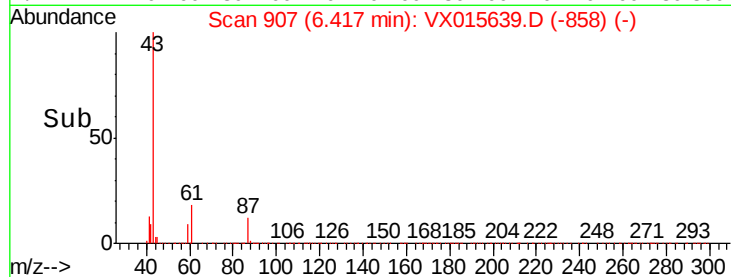
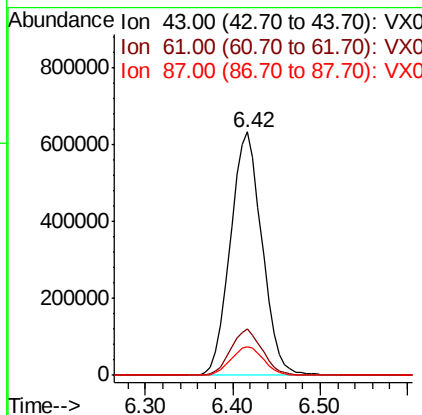
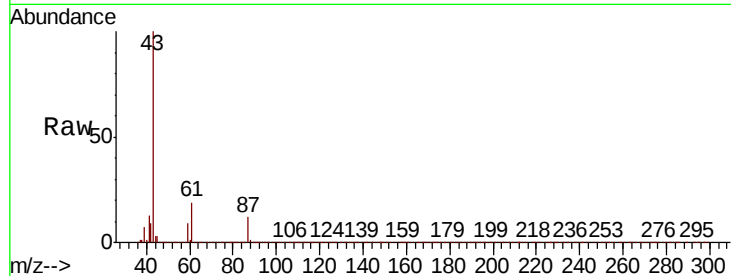
Isopropyl Acetate
 Concen: 47.836 ug/l
 RT: 6.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: VX015639.D
 Acq: 10 Apr 2020 21:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
43	100		
61	18.9	14.8	22.2
87	11.8	9.4	14.0

Manual Integrations
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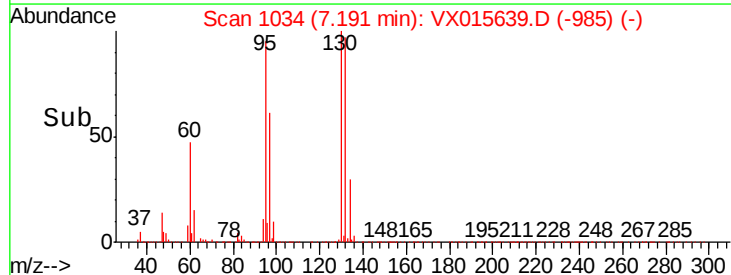
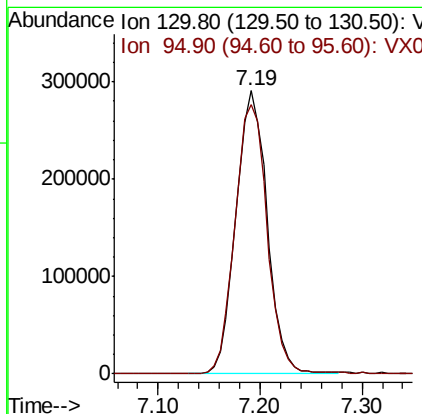
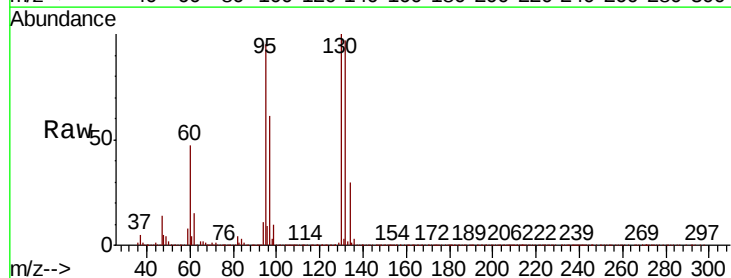
apatel
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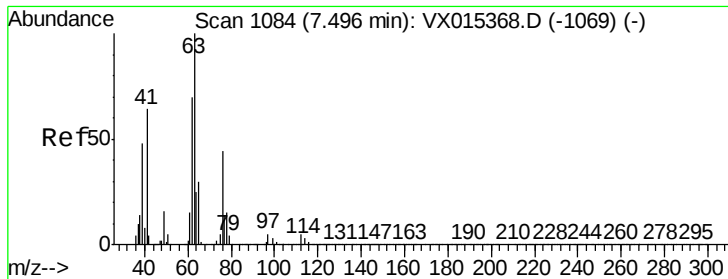


#44

Trichloroethene
 Concen: 51.294 ug/l
 RT: 7.19 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: VX015639.D
 Acq: 10 Apr 2020 21:58

Tgt Ion	Ratio	Lower	Upper
130	100		
95	95.3	0.0	199.0





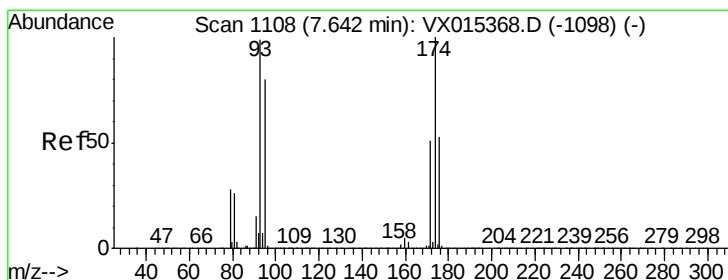
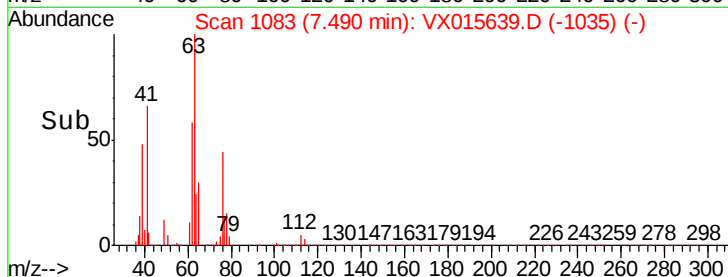
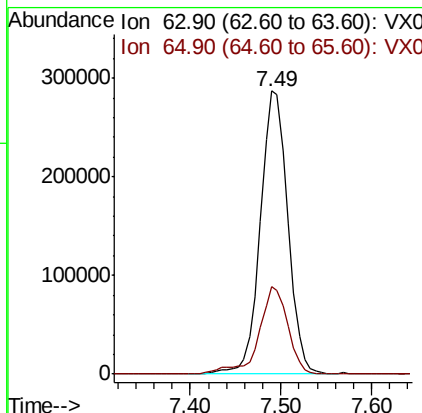
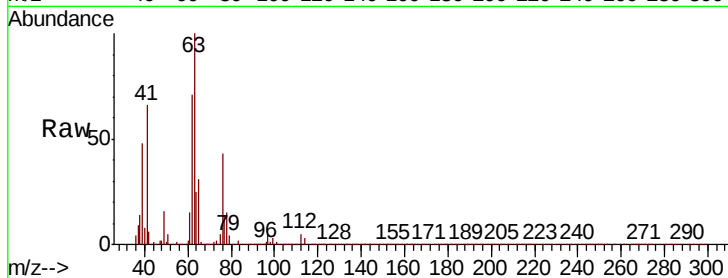
#45
 1,2-Dichloropropane
 Concen: 49.704 ug/l
 RT: 7.49 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: VX015639.D
 Acq: 10 Apr 2020 21:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
63	100		
65	31.1	23.9	35.9

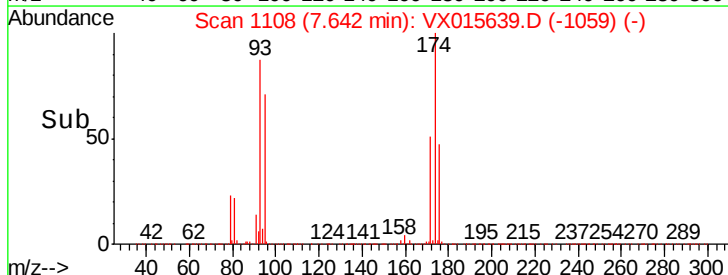
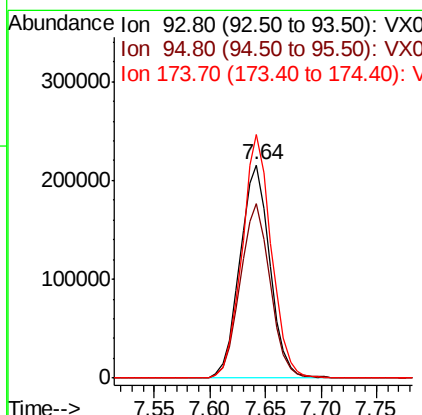
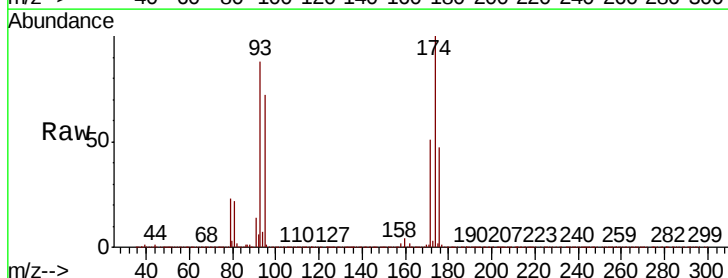
Manual Integrations
 APPROVED

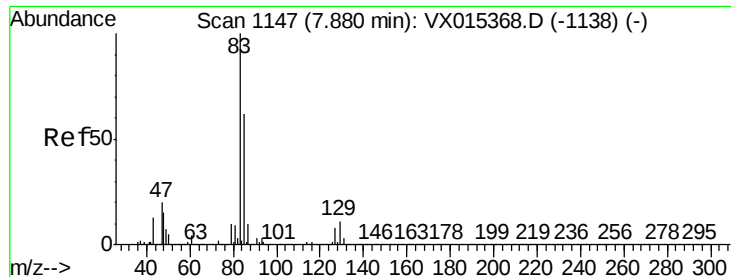
apatel
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#46
 Dibromomethane
 Concen: 50.703 ug/l
 RT: 7.64 min Scan# 1108
 Delta R.T. 0.00 min
 Lab File: VX015639.D
 Acq: 10 Apr 2020 21:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	81.9	65.8	98.8
174	112.0	86.2	129.2





#47

Bromodichloromethane

Concen: 49.881 ug/l

RT: 7.88 min Scan# 1147

Delta R.T. 0.00 min

Lab File: VX015639.D

Acq: 10 Apr 2020 21:58

Instrument :

MSVOA_X

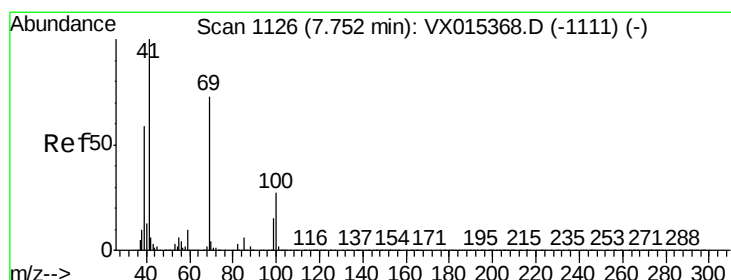
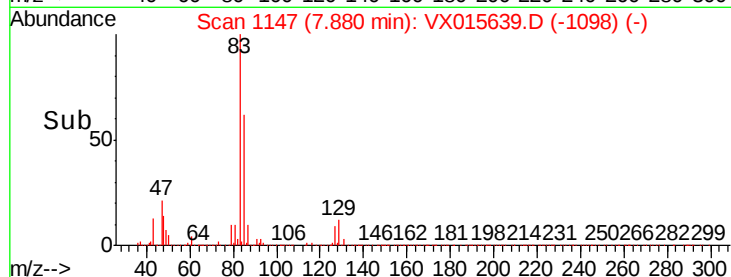
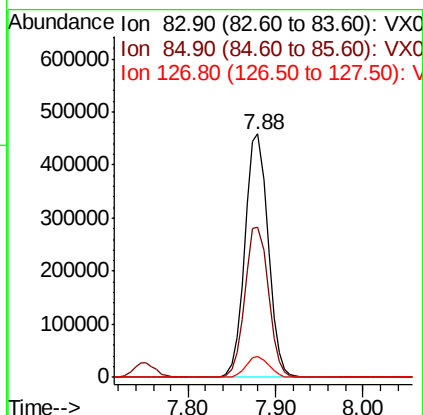
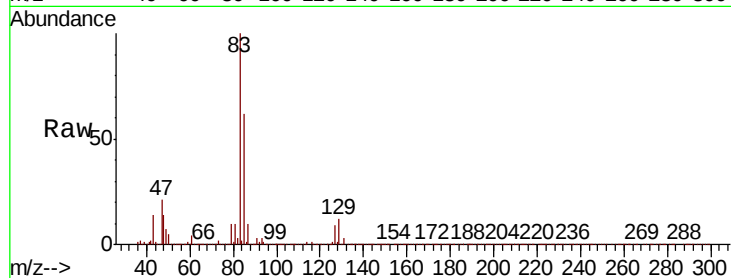
ClientSampleId :

VSTDCCC050EC

Tot Ion:	83	Resp:	841726
Ion Ratio	Lower	Upper	
83	100		
85	61.9	49.7	74.5
127	8.8	6.7	10.1

Manual Integrations
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#48

Methyl methacrylate

Concen: 48.579 ug/l

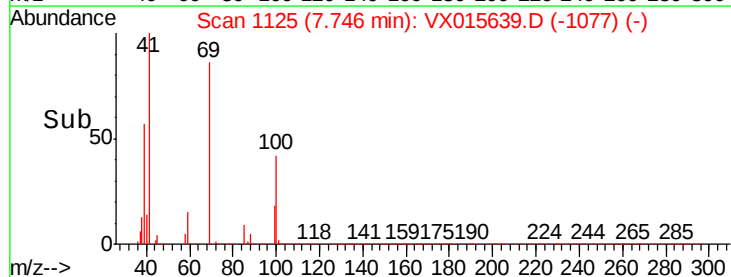
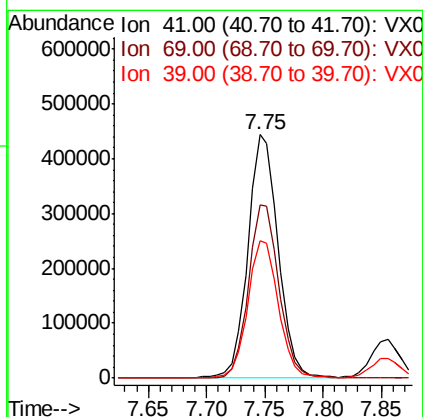
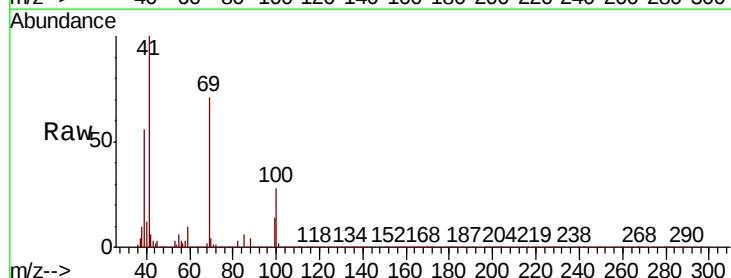
RT: 7.75 min Scan# 1125

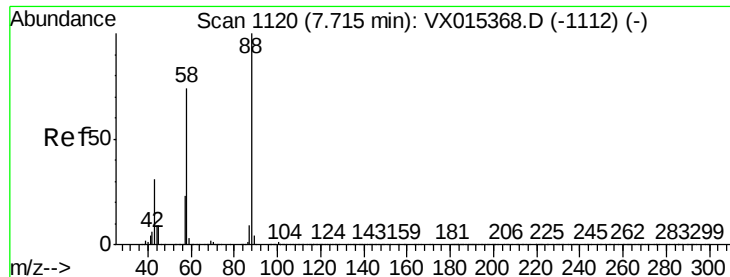
Delta R.T. -0.01 min

Lab File: VX015639.D

Acq: 10 Apr 2020 21:58

Tgt Ion:	41	Resp:	803520
Ion Ratio	Lower	Upper	
41	100		
69	71.8	56.7	85.1
39	56.6	46.5	69.7





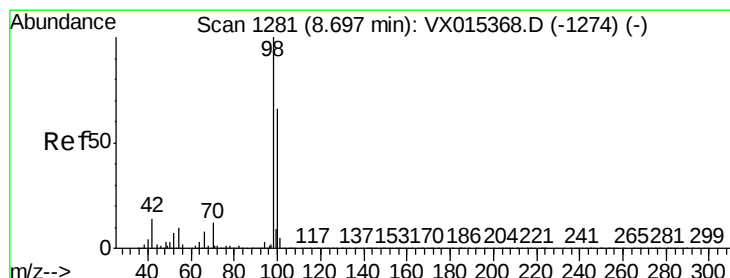
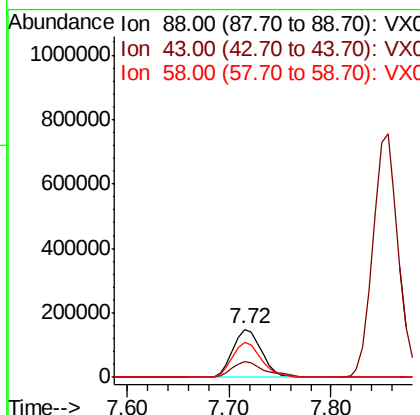
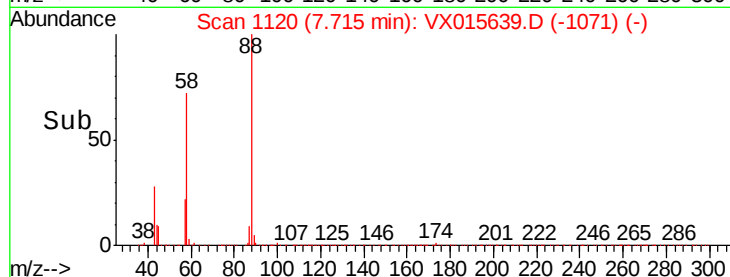
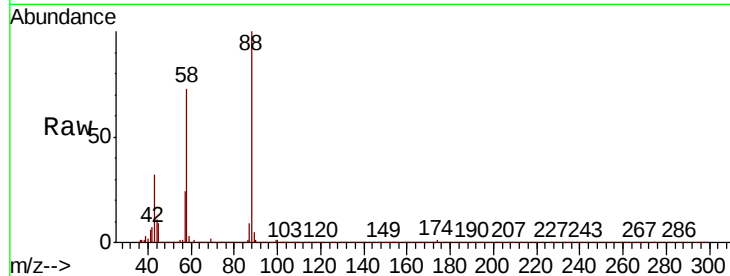
#49
1,4-Dioxane
Concen: 929.386 ug/l
RT: 7.72 min Scan# 1120
Delta R.T. 0.00 min
Lab File: VX015639.D
Acq: 10 Apr 2020 21:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
88	100		
43	37.4	30.1	45.1
58	74.9	60.6	90.8

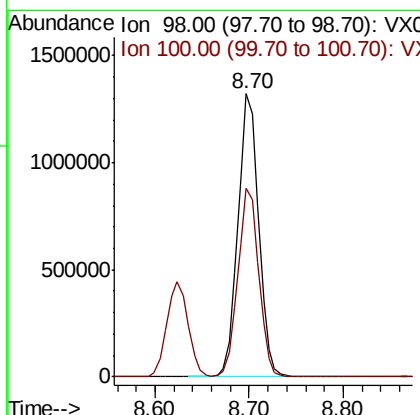
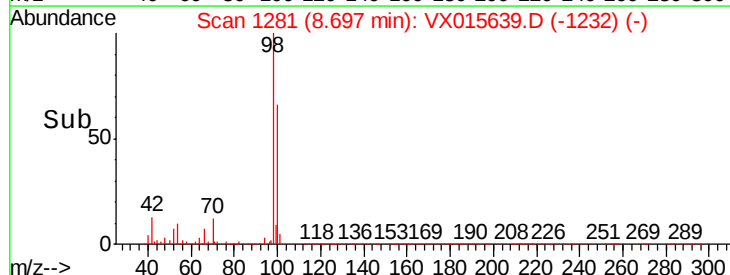
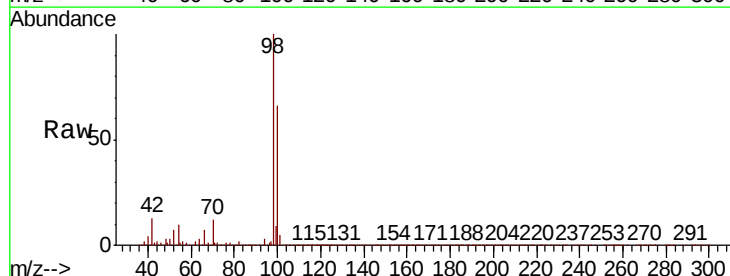
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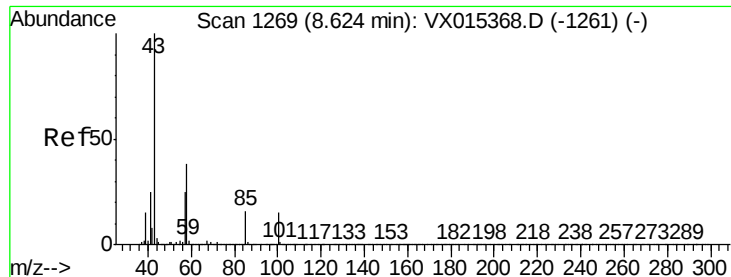
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#50
Toluene-d8
Concen: 52.512 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015639.D
Acq: 10 Apr 2020 21:58

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.4	53.5	80.3





#51

4-Methyl-2-Pentanone

Concen: 248.088 ug/l

RT: 8.62 min Scan# 1269

Delta R.T. 0.00 min

Lab File: VX015639.D

Acq: 10 Apr 2020 21:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 43 Resp: 4655830

Ion Ratio Lower Upper

43 100

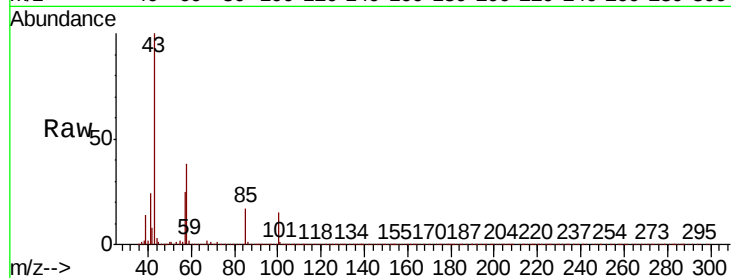
58 37.6 29.7 44.5

Manual Integrations

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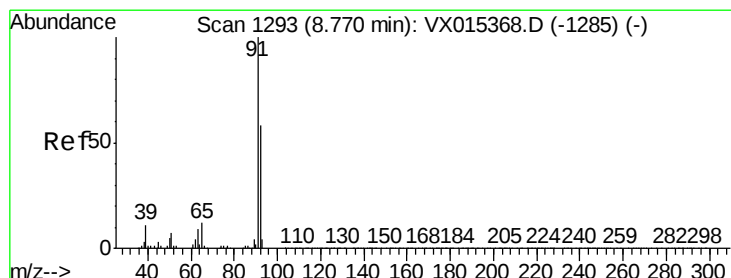
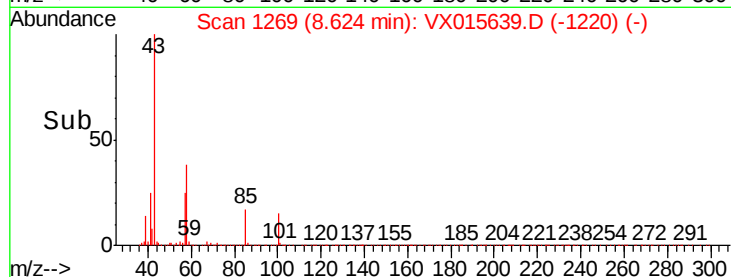
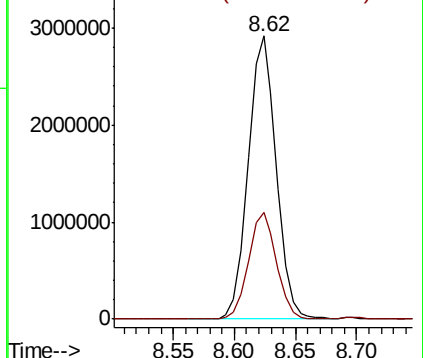
apatel

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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 52.899 ug/l

RT: 8.77 min Scan# 1293

Delta R.T. 0.00 min

Lab File: VX015639.D

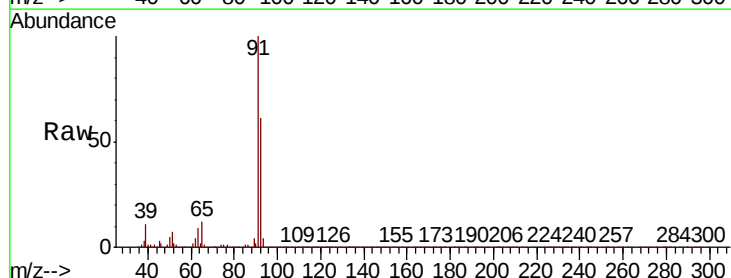
Acq: 10 Apr 2020 21:58

Tgt Ion: 92 Resp: 1439283

Ion Ratio Lower Upper

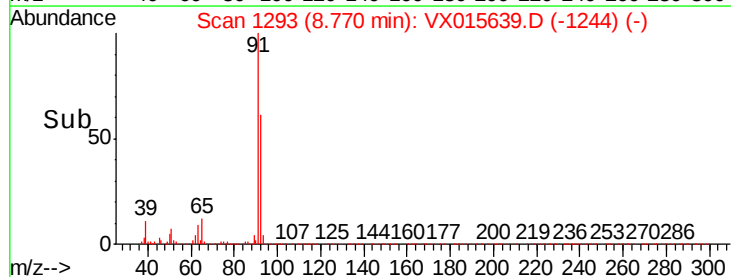
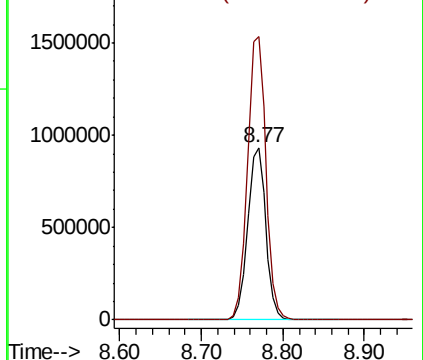
92 100

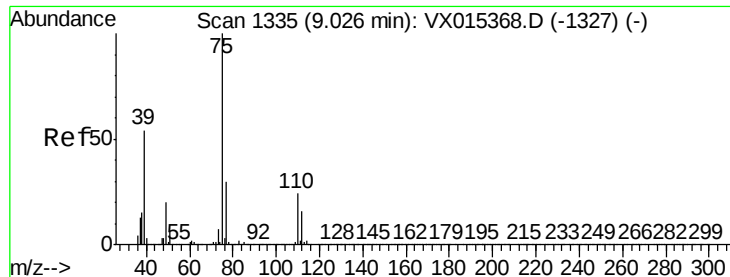
91 167.5 136.6 205.0



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





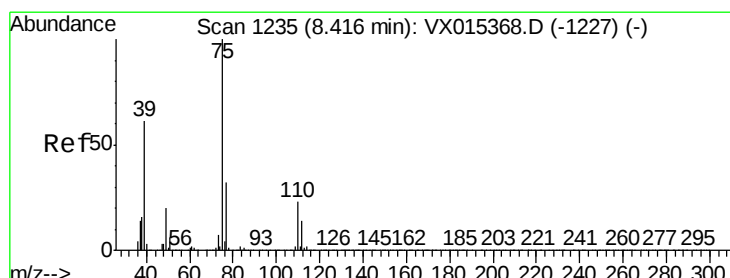
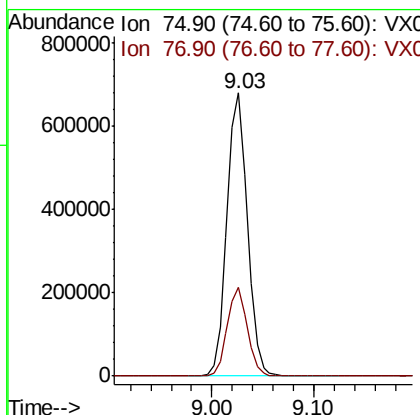
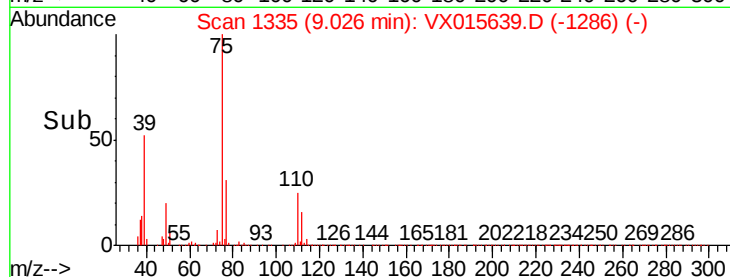
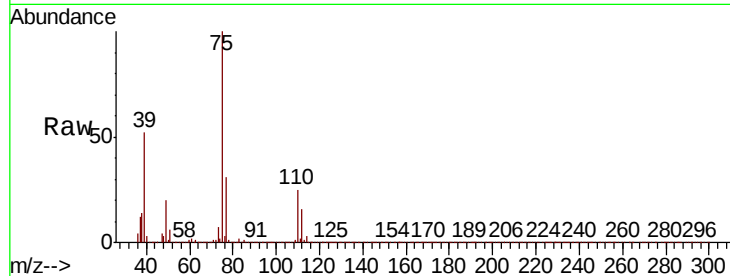
#53
t-1,3-Dichloropropene
Concen: 47.582 ug/l
RT: 9.03 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX015639.D
Acq: 10 Apr 2020 21:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
75	100		
77	31.3	24.1	36.1

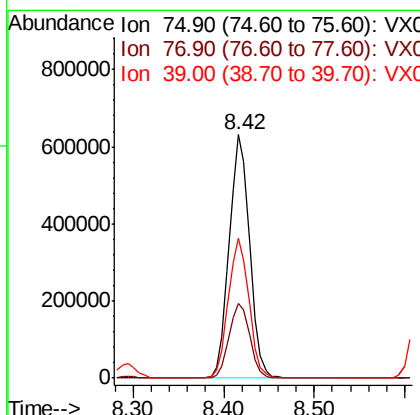
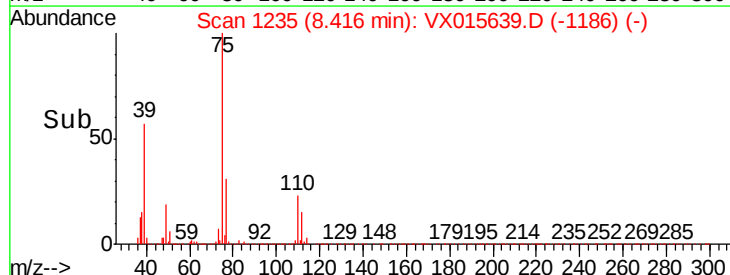
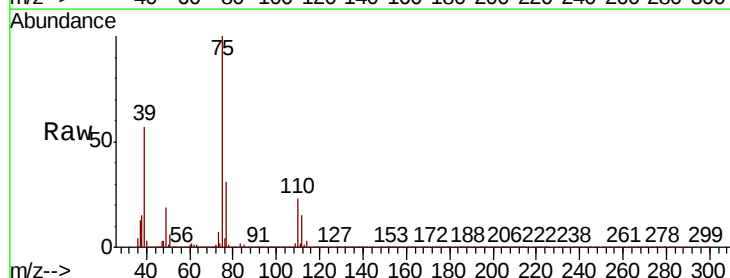
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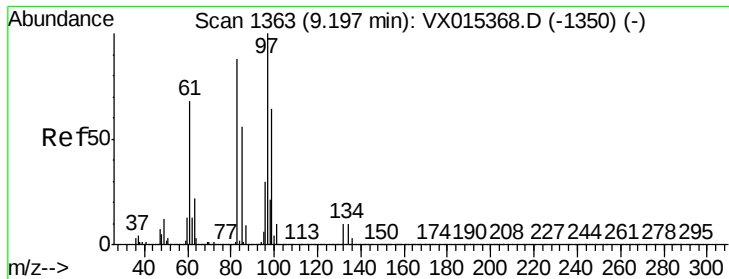
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#54
cis-1,3-Dichloropropene
Concen: 48.875 ug/l
RT: 8.42 min Scan# 1235
Delta R.T. 0.00 min
Lab File: VX015639.D
Acq: 10 Apr 2020 21:58

Tgt Ion	Ratio	Lower	Upper
75	100		
77	30.9	25.8	38.6
39	57.3	49.0	73.4





#55

1,1,2-Trichloroethane

Concen: 52.400 ug/l

RT: 9.20 min Scan# 1363

Delta R.T. 0.00 min

Lab File: VX015639.D

Acq: 10 Apr 2020 21:58

Instrument :

MSVOA_X

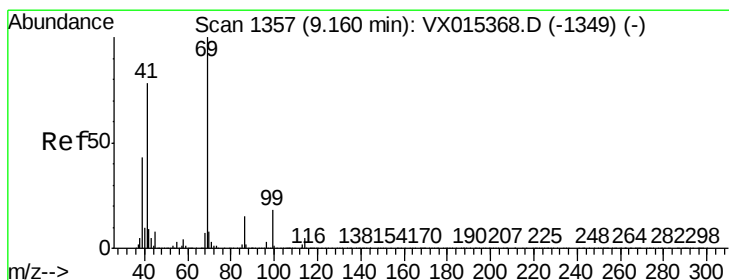
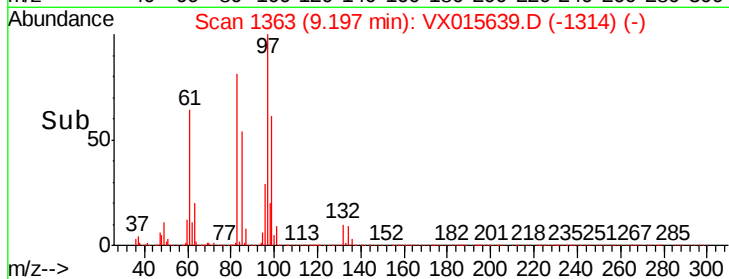
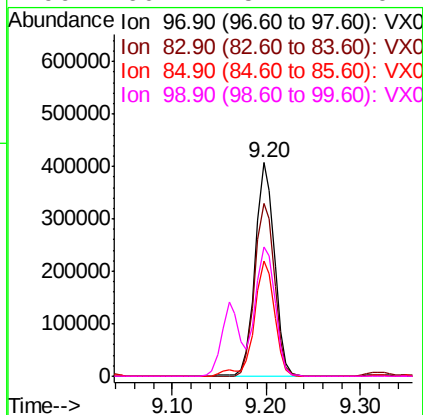
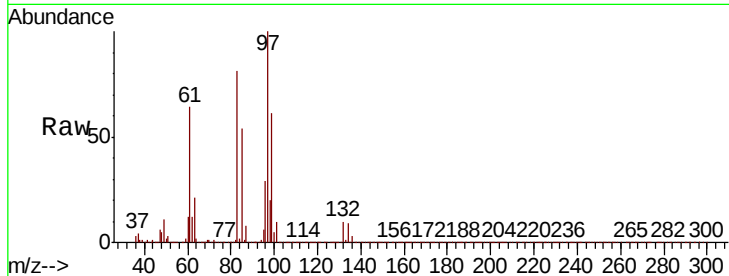
ClientSampleId :

VSTDCCC050EC

Tot Ion:	97	Resp:	584117
Ion	Ratio	Lower	Upper
97	100		
83	80.8	70.2	105.4
85	53.8	44.7	67.1
99	60.4	51.1	76.7

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#56

Ethyl methacrylate

Concen: 49.852 ug/l

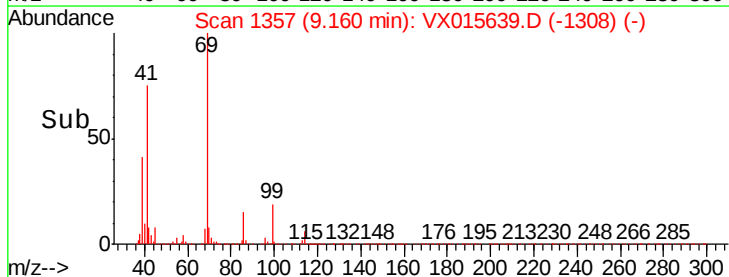
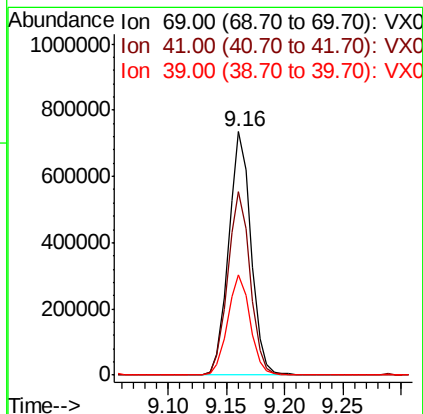
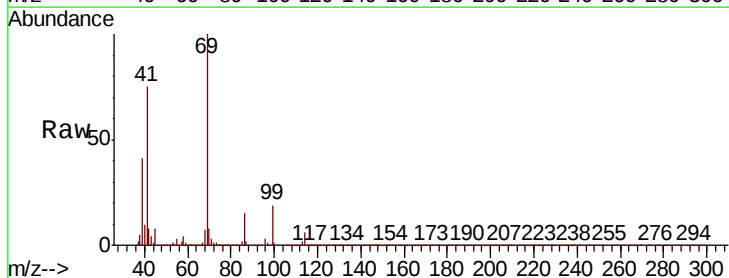
RT: 9.16 min Scan# 1357

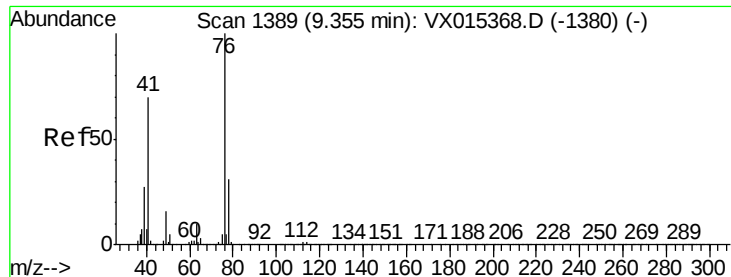
Delta R.T. 0.00 min

Lab File: VX015639.D

Acq: 10 Apr 2020 21:58

Tgt Ion:	69	Resp:	979367
Ion	Ratio	Lower	Upper
69	100		
41	75.9	61.6	92.4
39	41.5	34.0	51.0





#57

1,3-Dichloropropane

Concen: 49.740 ug/l

RT: 9.36 min Scan# 1389

Delta R.T. 0.00 min

Lab File: VX015639.D

Acq: 10 Apr 2020 21:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 76 Resp: 998979

Ion Ratio Lower Upper

76 100

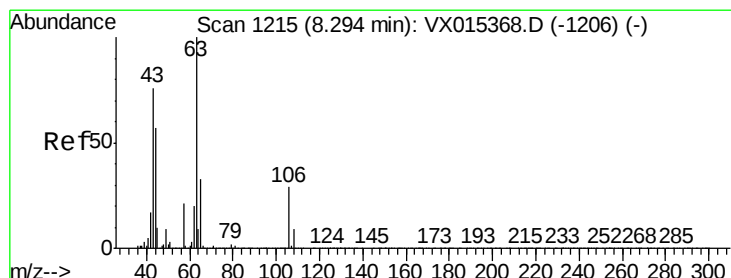
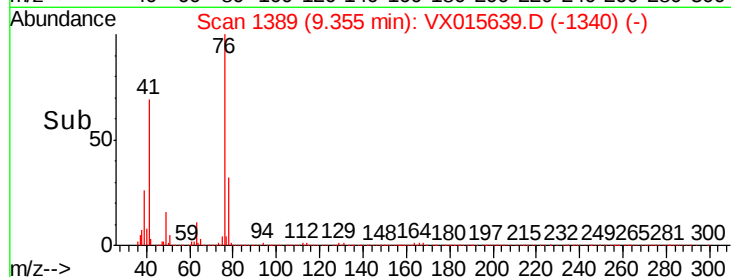
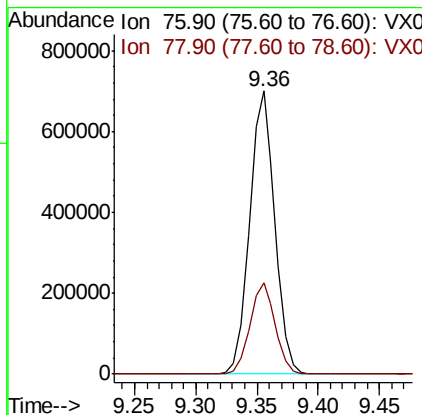
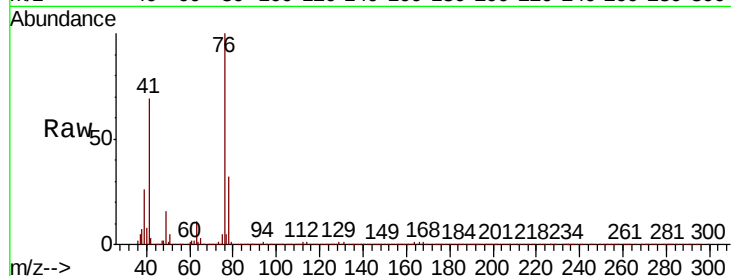
78 32.2 25.8 38.8

Manual Integrations

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#58

2-Chloroethyl Vinyl ether

Concen: 253.179 ug/l

RT: 8.29 min Scan# 1215

Delta R.T. 0.00 min

Lab File: VX015639.D

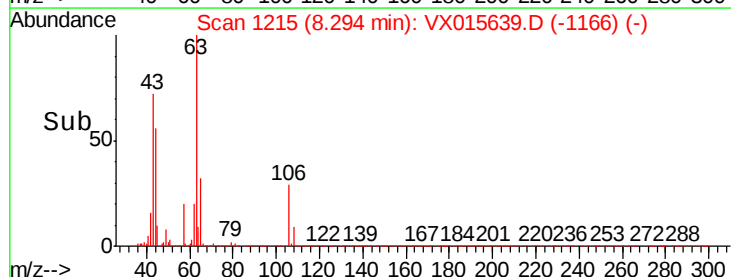
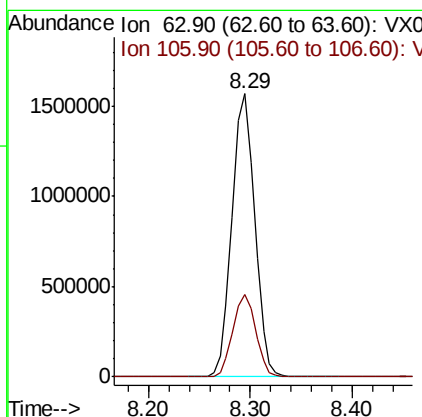
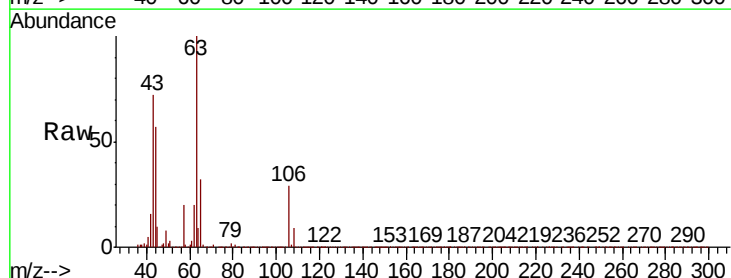
Acq: 10 Apr 2020 21:58

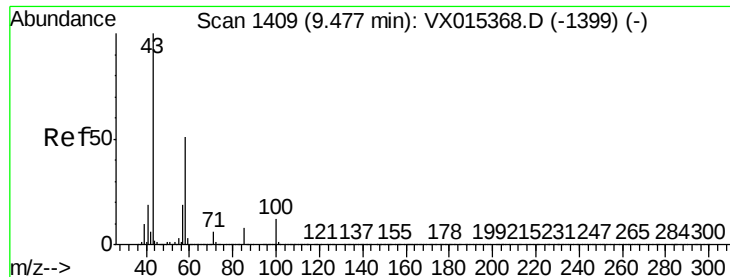
Tgt Ion: 63 Resp: 2419318

Ion Ratio Lower Upper

63 100

106 29.2 22.7 34.1





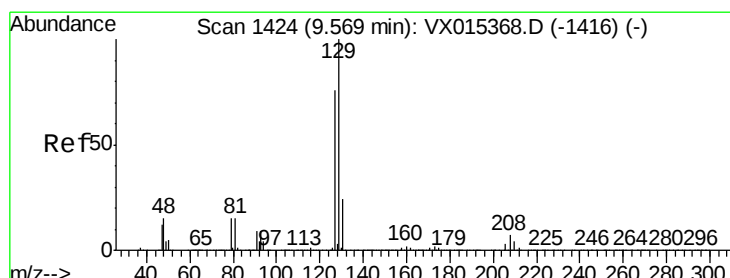
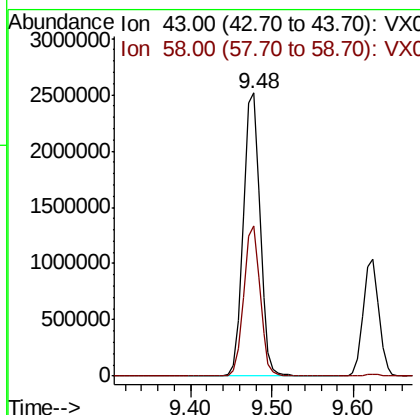
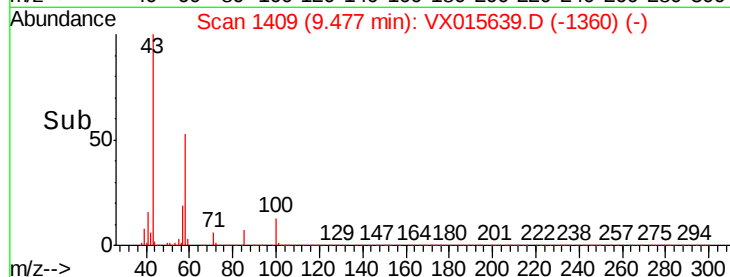
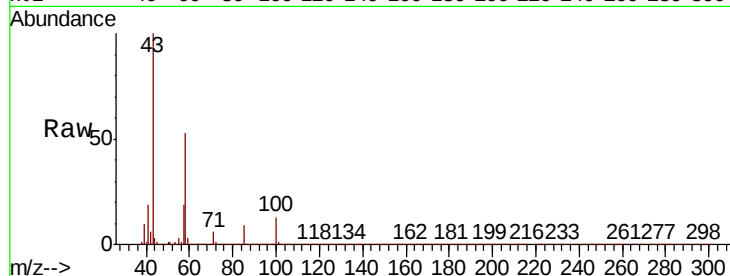
#59
2-Hexanone
Concen: 249.208 ug/l
RT: 9.48 min Scan# 1409
Delta R.T. 0.00 min
Lab File: VX015639.D
Acq: 10 Apr 2020 21:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 43 Resp: 3530909
Ion Ratio Lower Upper
43 100
58 52.0 25.6 76.6

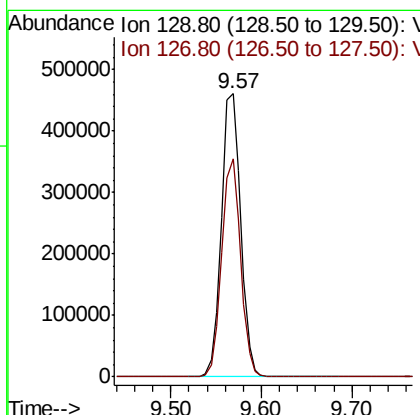
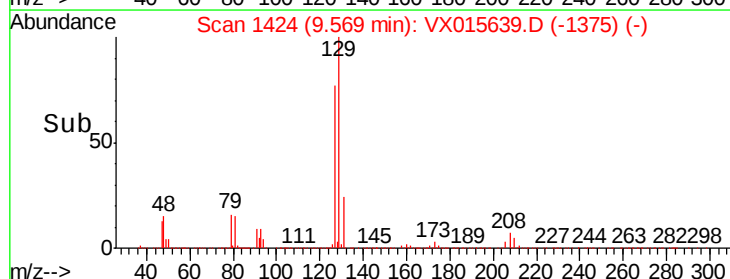
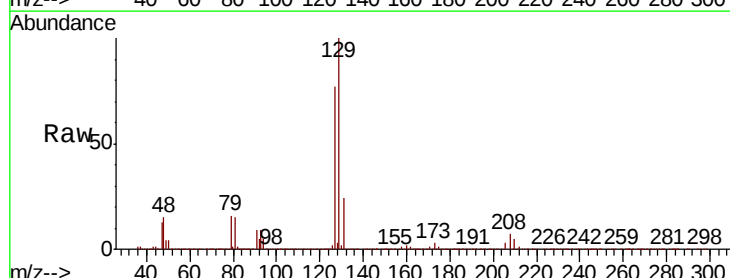
Manual Integrations
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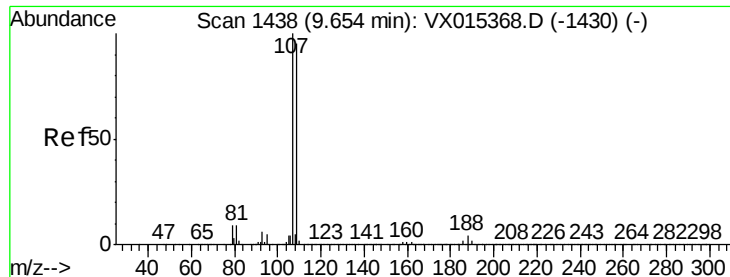
apatel
4/13/2020 1:24:32 PM



#60
Dibromochloromethane
Concen: 51.142 ug/l
RT: 9.57 min Scan# 1424
Delta R.T. 0.00 min
Lab File: VX015639.D
Acq: 10 Apr 2020 21:58

Tgt Ion: 129 Resp: 685050
Ion Ratio Lower Upper
129 100
127 75.1 38.2 114.6





#61

1,2-Dibromoethane

Concen: 50.196 ug/l

RT: 9.65 min Scan# 1438

Delta R.T. 0.00 min

Lab File: VX015639.D

Acq: 10 Apr 2020 21:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 107 Resp: 608427

Ion Ratio Lower Upper

107 100

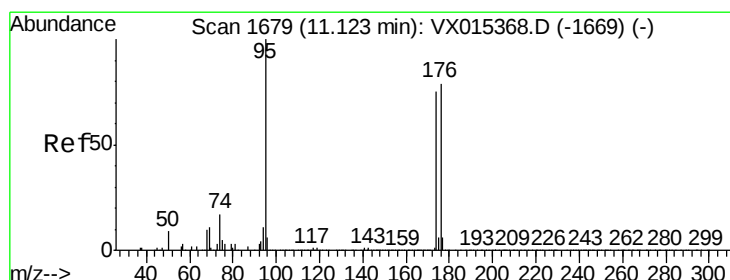
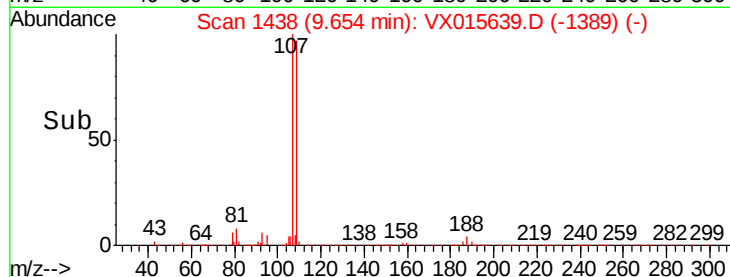
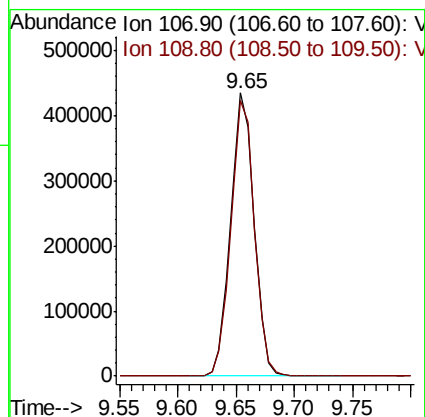
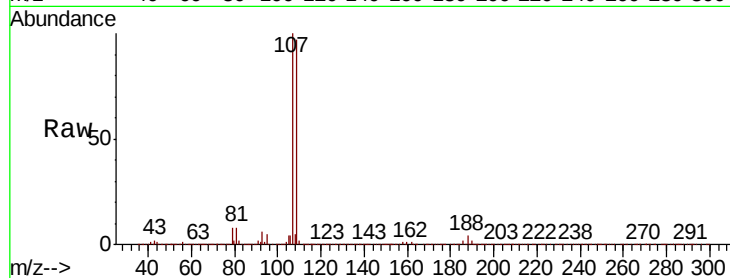
109 98.1 74.8 112.2

Manual Integrations

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#62

4-Bromofluorobenzene

Concen: 53.623 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015639.D

Acq: 10 Apr 2020 21:58

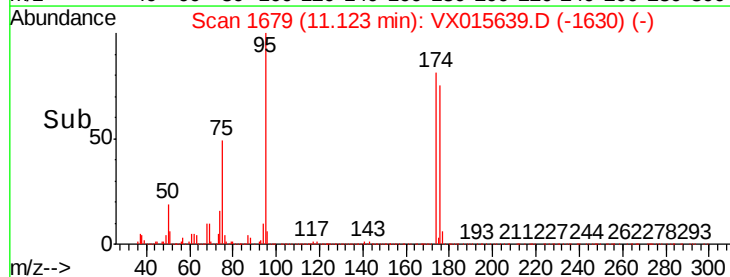
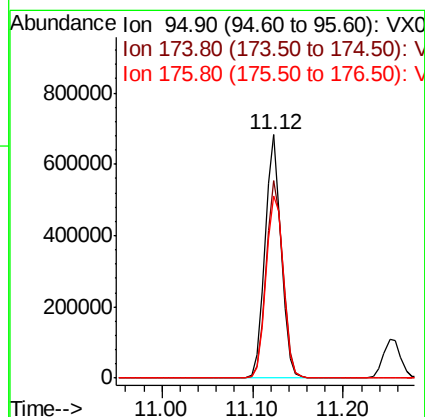
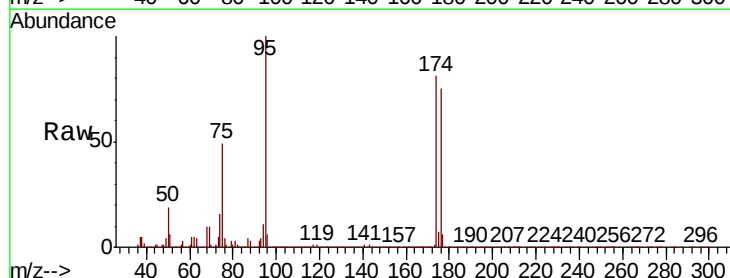
Tgt Ion: 95 Resp: 838608

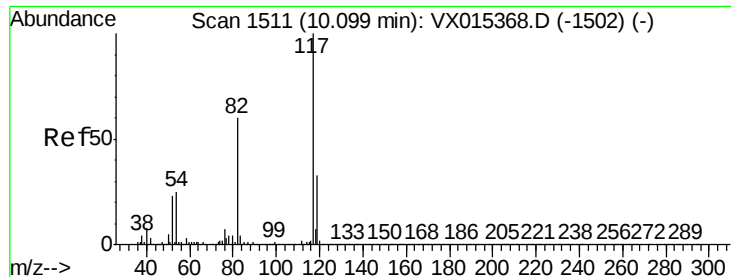
Ion Ratio Lower Upper

95 100

174 85.0 0.0 158.6

176 81.3 0.0 159.0





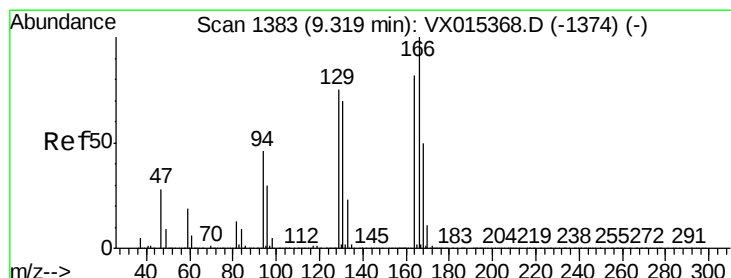
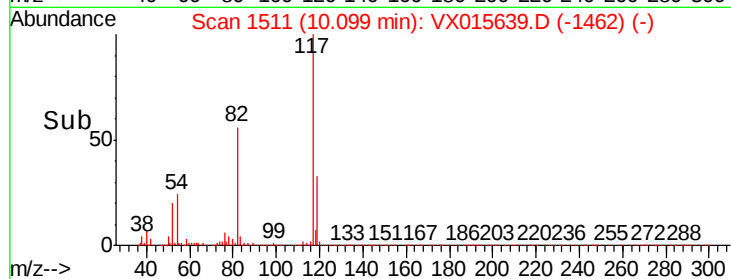
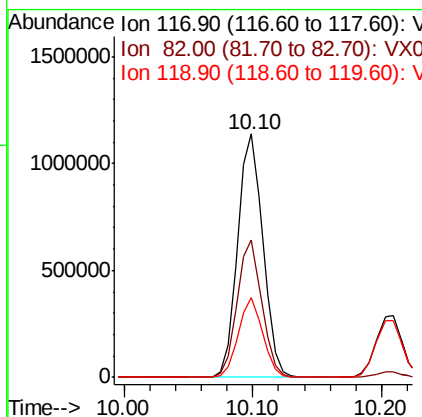
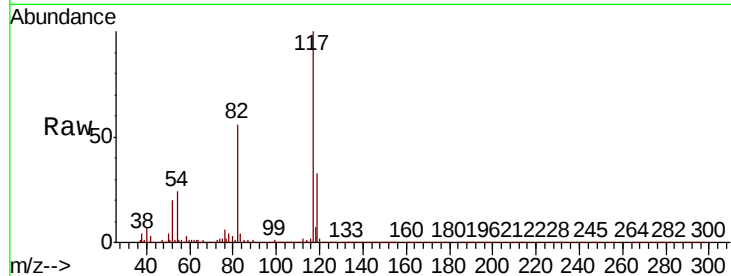
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015639.D
Acq: 10 Apr 2020 21:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.2	47.8	71.8
119	33.0	26.8	40.2

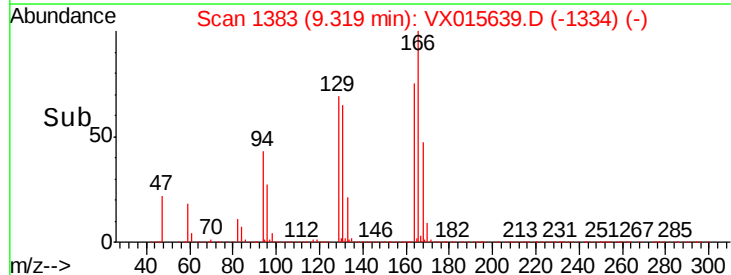
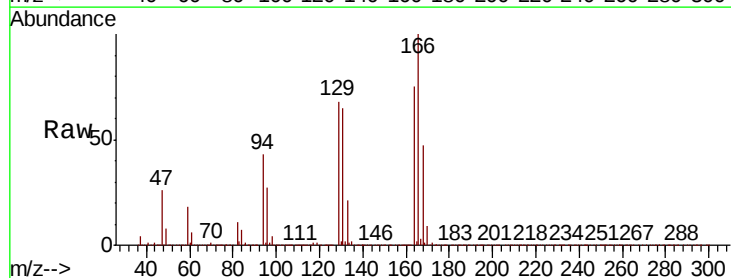
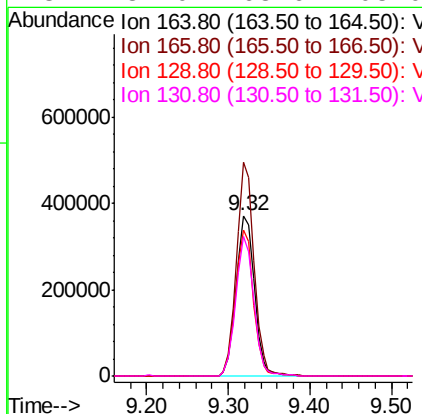
Manual Integrations
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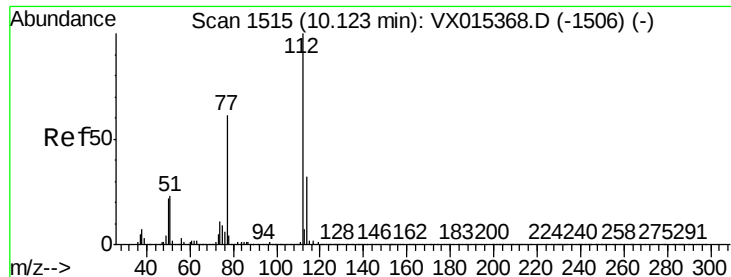
apatel
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#64
Tetrachloroethene
Concen: 49.128 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VX015639.D
Acq: 10 Apr 2020 21:58

Tgt Ion	Ratio	Lower	Upper
164	100		
166	133.0	97.8	146.6
129	91.1	73.0	109.4
131	87.0	68.6	103.0





#65

Chlorobenzene

Concen: 50.594 ug/l

RT: 10.12 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VX015639.D

Acq: 10 Apr 2020 21:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:112 Resp: 1559411

Ion Ratio Lower Upper

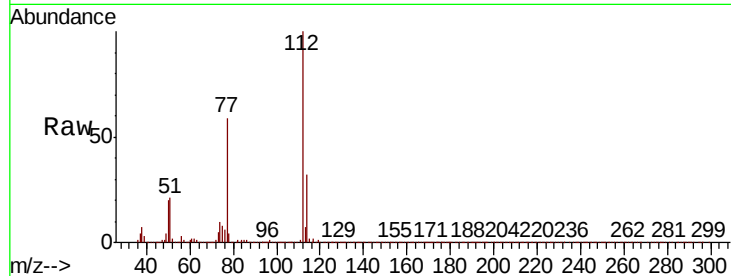
112 100

114 31.8 25.5 38.3

Manual Integrations
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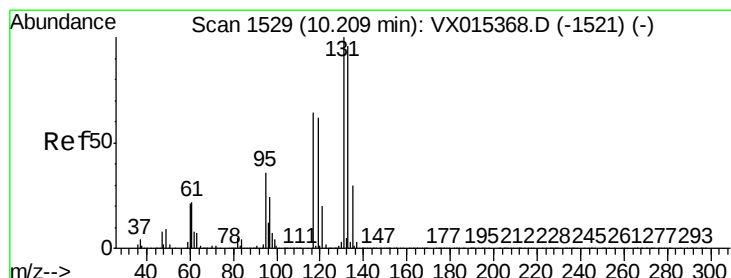
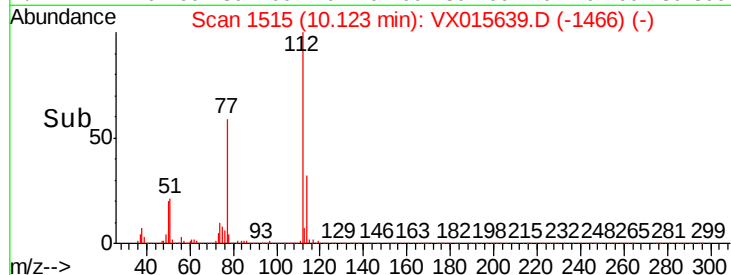
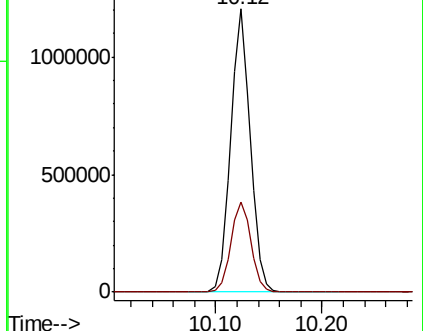
apatel

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Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 50.131 ug/l

RT: 10.21 min Scan# 1529

Delta R.T. 0.00 min

Lab File: VX015639.D

Acq: 10 Apr 2020 21:58

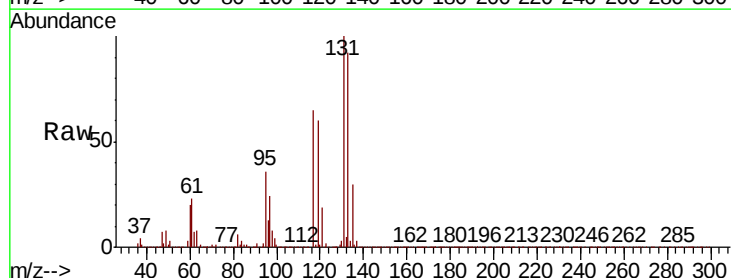
Tgt Ion:131 Resp: 617287

Ion Ratio Lower Upper

131 100

133 94.6 47.6 142.9

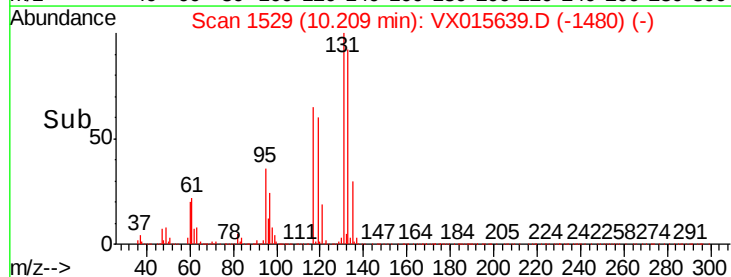
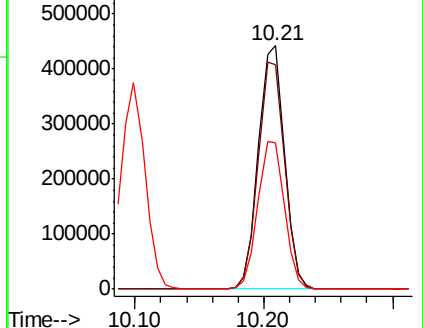
119 61.8 31.1 93.3

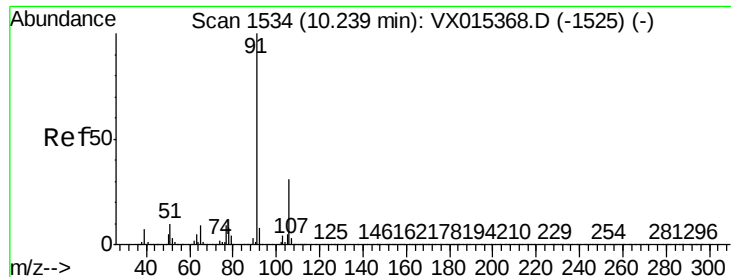


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 50.943 ug/l

RT: 10.24 min Scan# 1534

Delta R.T. 0.00 min

Lab File: VX015639.D

Acq: 10 Apr 2020 21:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 91 Resp: 2784813

Ion Ratio Lower Upper

91 100

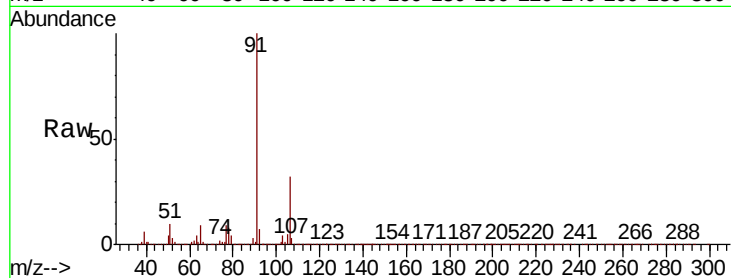
106 31.6 24.8 37.2

Manual Integrations

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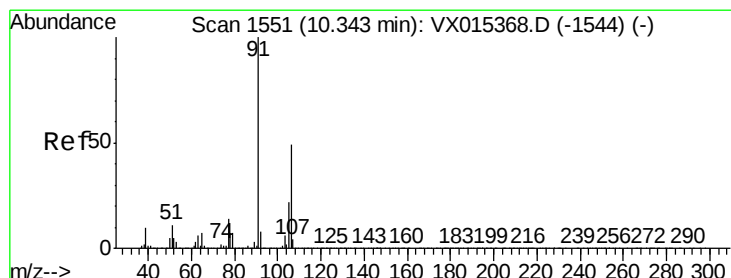
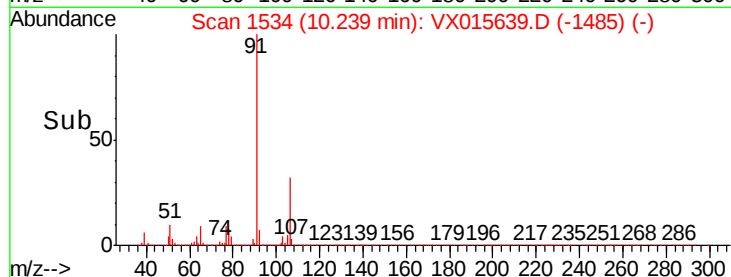
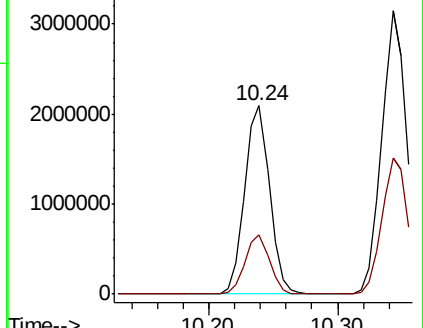
apatel

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Abundance Ion 91.00 (90.70 to 91.70): VX015368.D (-1525) (-)

Ion 106.00 (105.70 to 106.70): VX015368.D (-1525) (-)



#68

m/p-Xylenes

Concen: 103.142 ug/l

RT: 10.34 min Scan# 1551

Delta R.T. 0.00 min

Lab File: VX015639.D

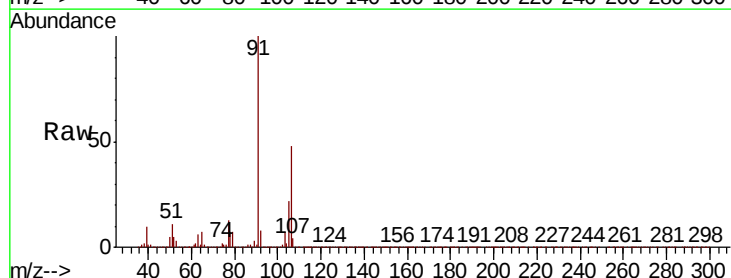
Acq: 10 Apr 2020 21:58

Tgt Ion: 106 Resp: 2099522

Ion Ratio Lower Upper

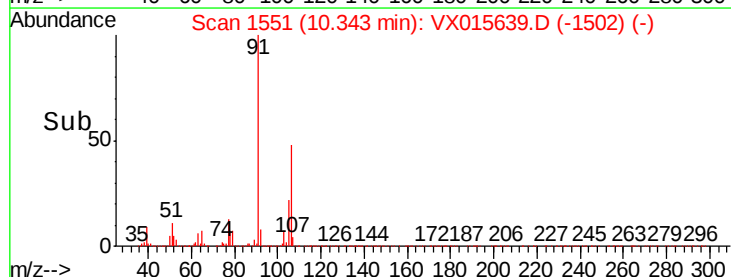
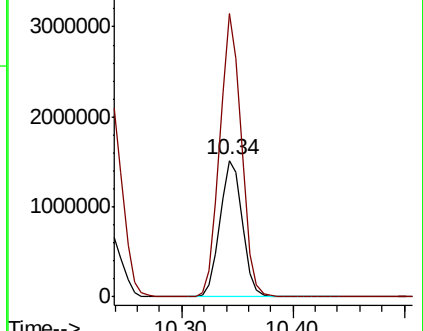
106 100

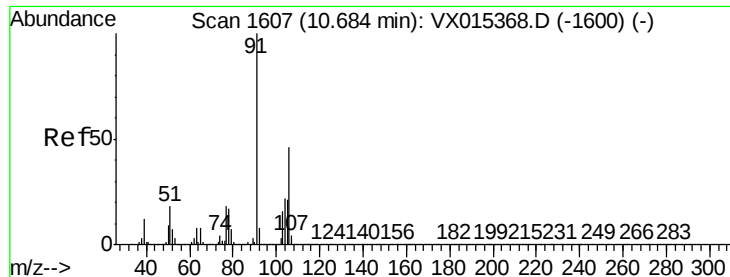
91 201.5 163.4 245.0



Abundance Ion 106.00 (105.70 to 106.70): VX015368.D (-1544) (-)

Ion 91.00 (90.70 to 91.70): VX015368.D (-1544) (-)





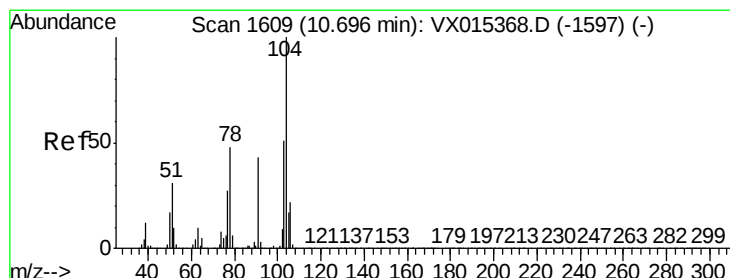
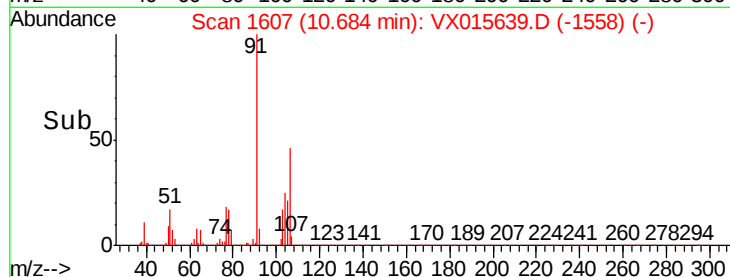
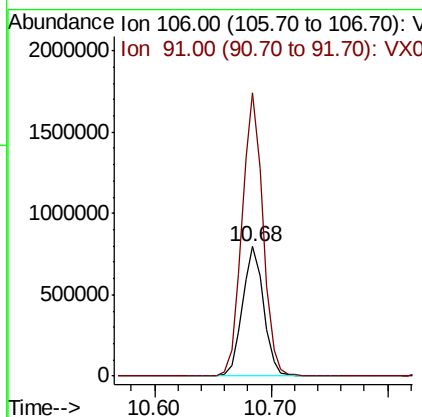
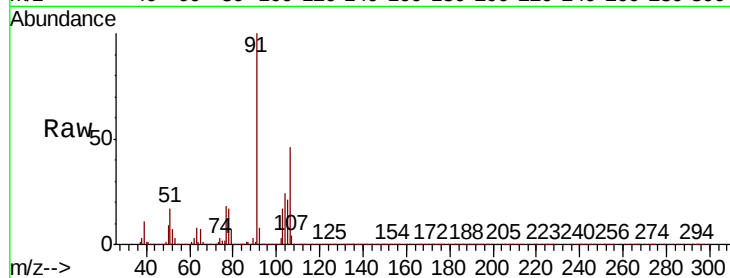
#69
o-Xylene
Concen: 50.252 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. 0.00 min
Lab File: VX015639.D
Acq: 10 Apr 2020 21:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion:106 Resp: 1010795
Ion Ratio Lower Upper
106 100
91 215.7 107.1 321.3

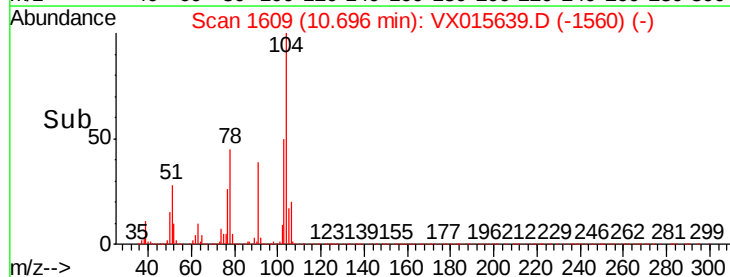
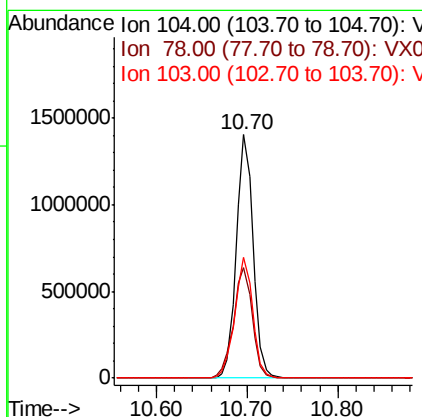
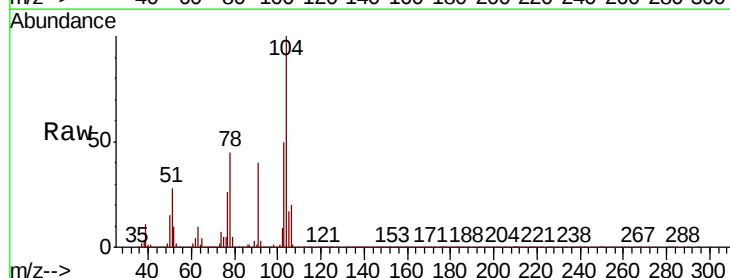
Manual Integrations
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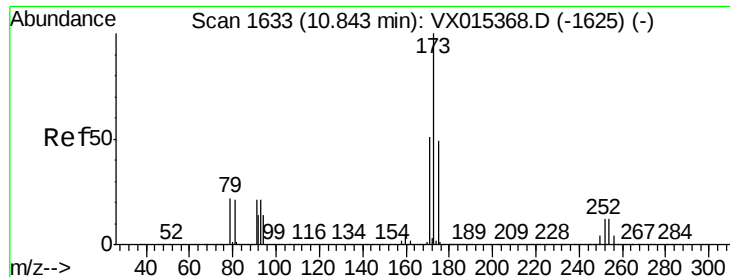
apatel
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#70
Styrene
Concen: 51.052 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX015639.D
Acq: 10 Apr 2020 21:58

Tgt Ion:104 Resp: 1806989
Ion Ratio Lower Upper
104 100
78 50.9 42.0 63.0
103 53.1 43.4 65.0





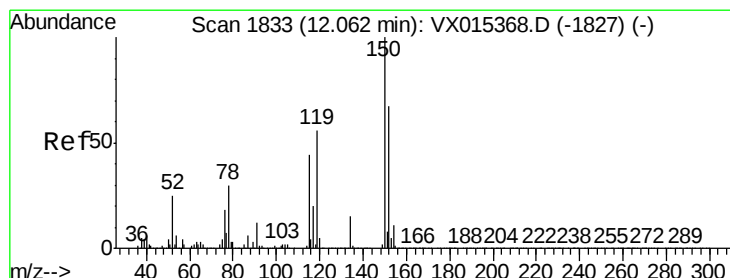
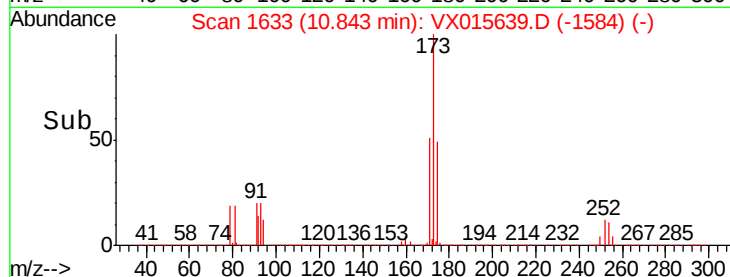
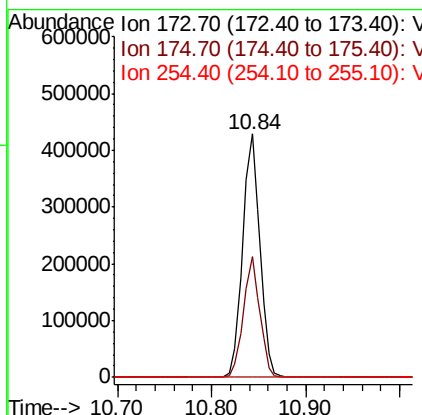
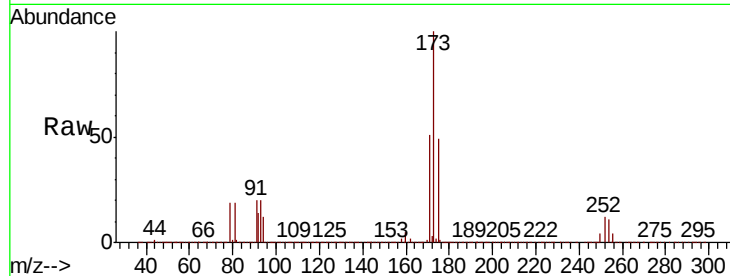
#71
Bromoform
Concen: 48.820 ug/l
RT: 10.84 min Scan# 1633
Delta R.T. 0.00 min
Lab File: VX015639.D
Acq: 10 Apr 2020 21:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
173	100		
175	46.9	23.9	71.7
254	0.2	0.1	0.1#

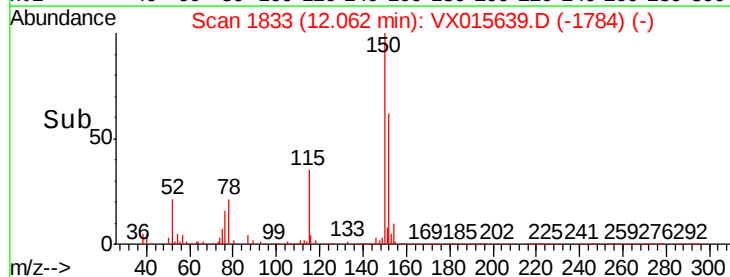
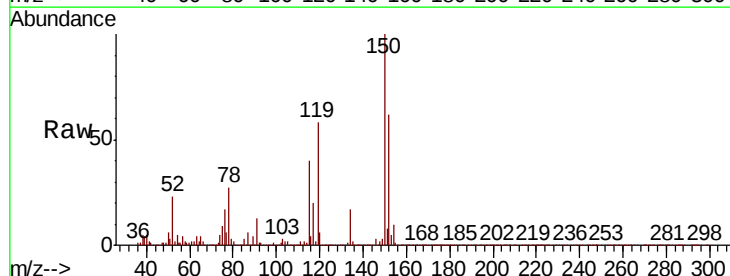
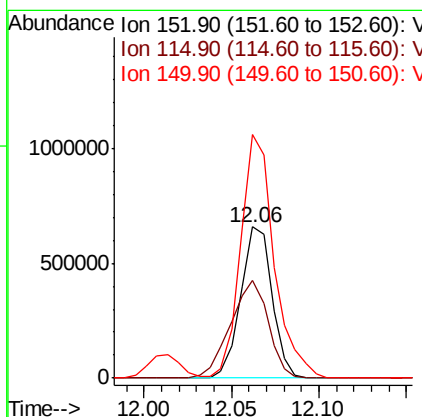
Manual Integrations
APPROVED

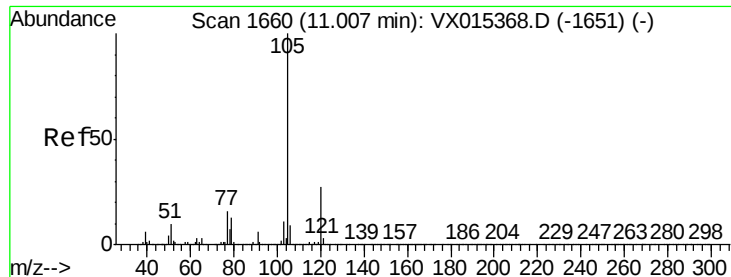
apatel
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX015639.D
Acq: 10 Apr 2020 21:58

Tgt Ion	Ratio	Lower	Upper
152	100		
115	77.4	39.0	116.9
150	172.0	0.0	340.8





#73

Isopropylbenzene

Concen: 50.710 ug/l

RT: 11.00 min Scan# 1659

Delta R.T. -0.01 min

Lab File: VX015639.D

Acq: 10 Apr 2020 21:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:105 Resp: 2735697

Ion Ratio Lower Upper

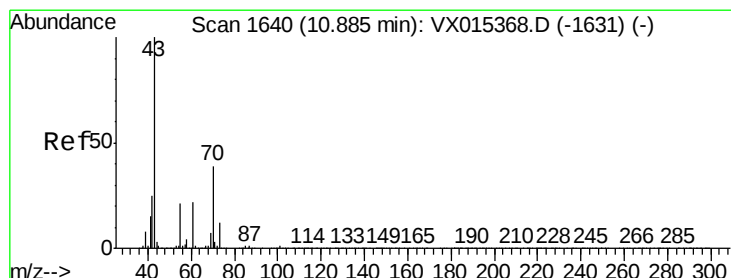
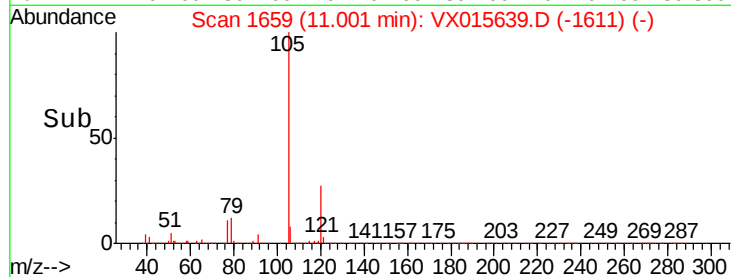
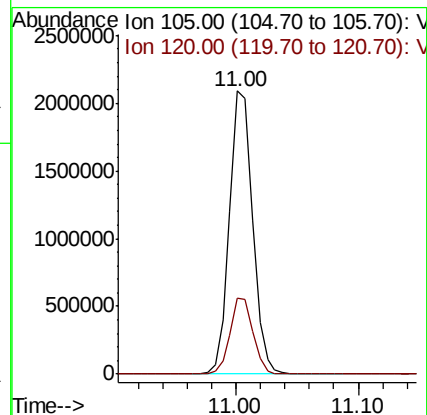
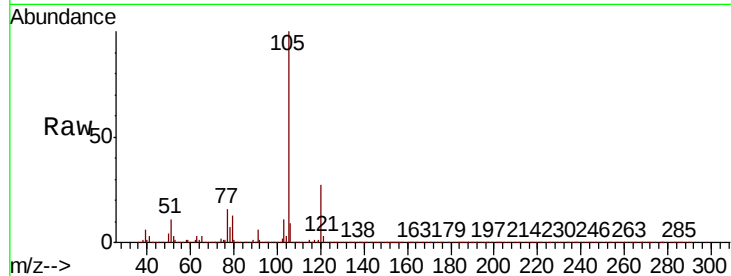
105 100

120 26.5 13.2 39.5

Manual Integrations
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#74

N-ethyl acetate

Concen: 45.664 ug/l

RT: 10.88 min Scan# 1639

Delta R.T. -0.01 min

Lab File: VX015639.D

Acq: 10 Apr 2020 21:58

Tgt Ion: 43 Resp: 1370130

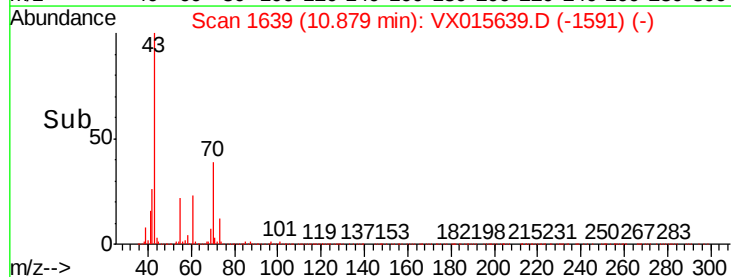
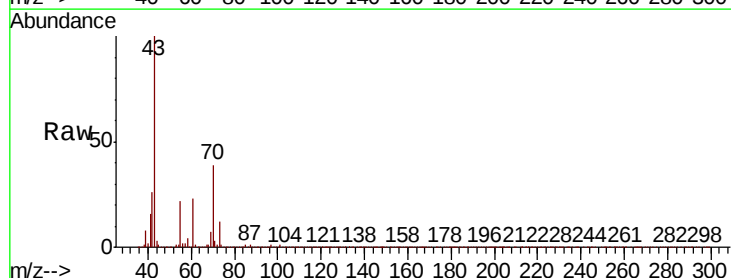
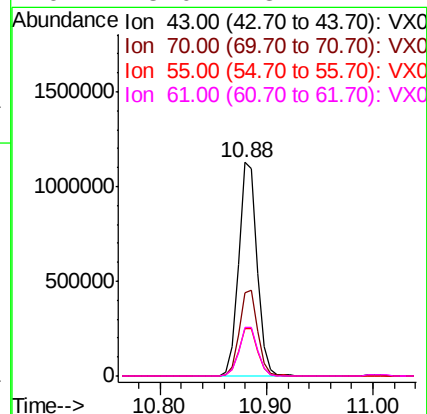
Ion Ratio Lower Upper

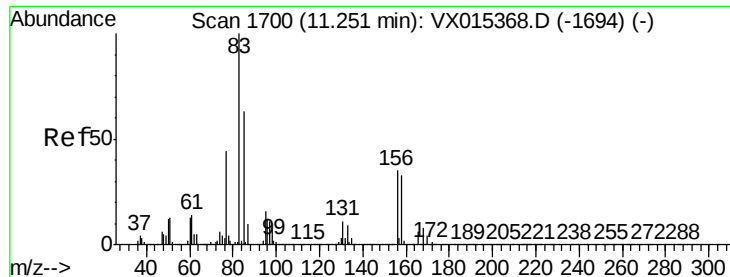
43 100

70 40.0 30.2 45.4

55 22.5 16.8 25.2

61 23.0 18.2 27.2





#75

1,1,2,2-Tetrachloroethane

Concen: 48.585 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX015639.D

Acq: 10 Apr 2020 21:58

Instrument :

MSVOA_X

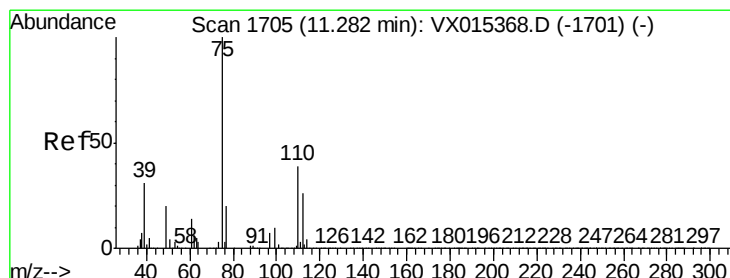
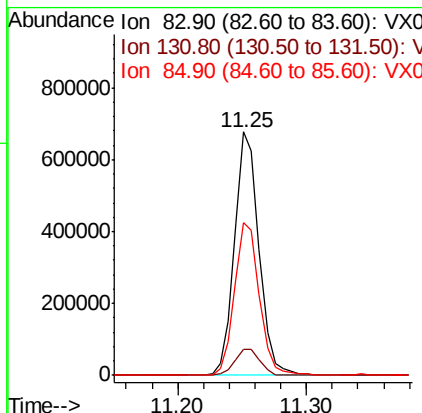
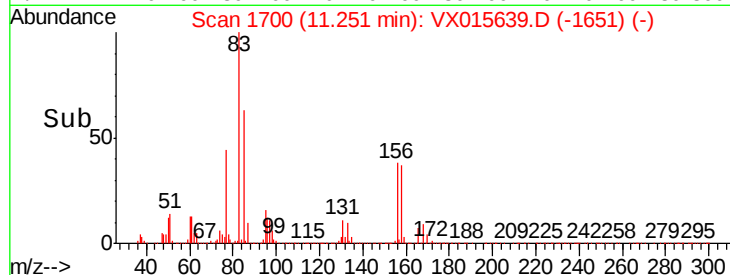
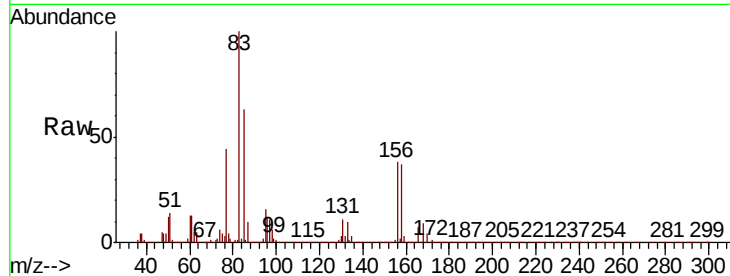
ClientSampleId :

VSTDCCC050EC

Tot Ion:	83	Resp:	899390
Ion Ratio	Lower	Upper	
83	100		
131	11.0	5.3	16.1
85	63.8	32.0	96.0

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 48.891 ug/l m

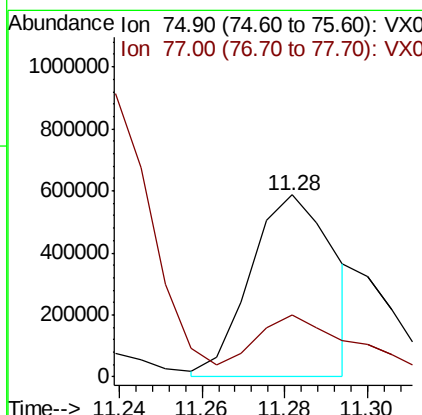
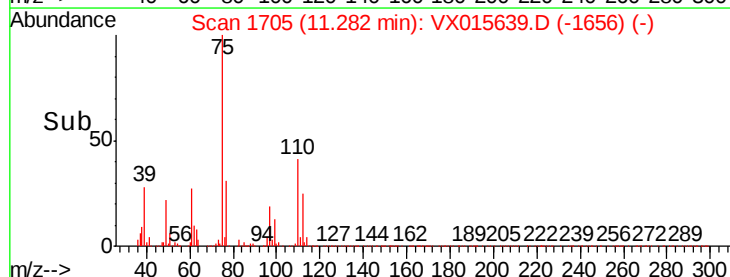
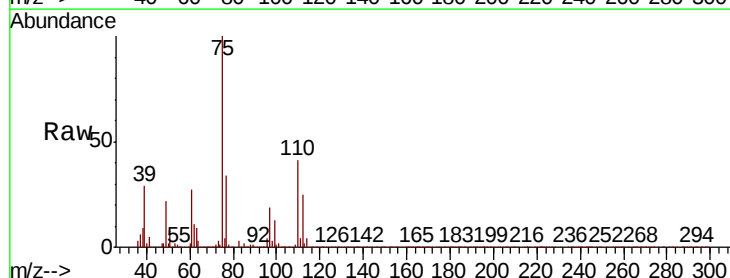
RT: 11.28 min Scan# 1705

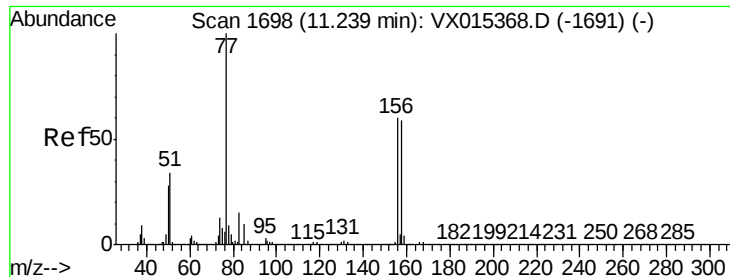
Delta R.T. 0.00 min

Lab File: VX015639.D

Acq: 10 Apr 2020 21:58

Tgt Ion:	75	Resp:	827802
Ion Ratio	Lower	Upper	
75	100		
77	40.8	21.2	63.6





#77

Bromobenzene

Concen: 51.324 ug/l

RT: 11.24 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX015639.D

Acq: 10 Apr 2020 21:58

Instrument :

MSVOA_X

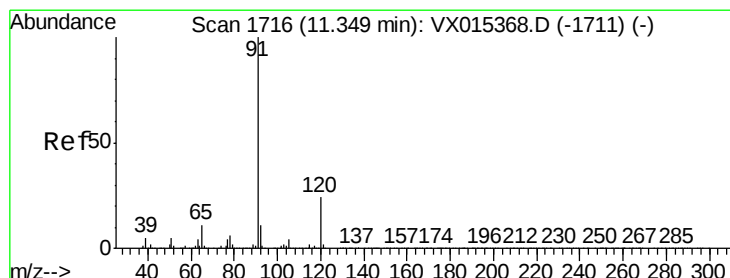
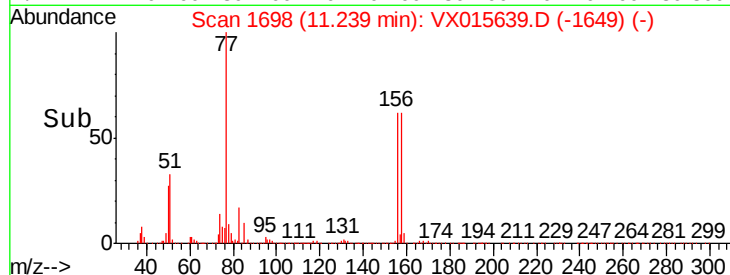
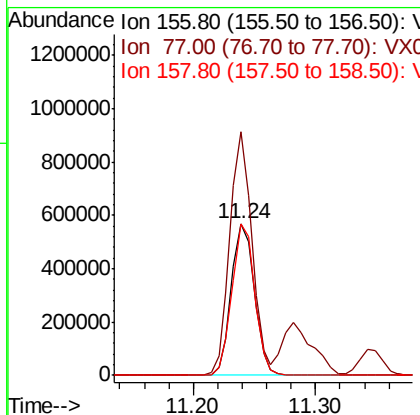
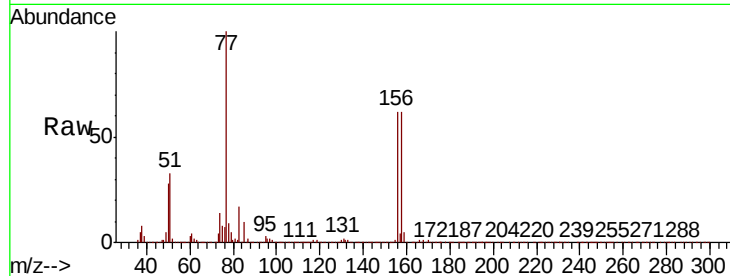
ClientSampleId :

VSTDCCC050EC

Tot Ion:	156	Resp:	738551
Ion Ratio	Lower	Upper	
156	100		
77	154.5	82.2	246.5
158	98.3	49.3	147.9

Manual Integrations
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#78

n-propylbenzene

Concen: 50.218 ug/l

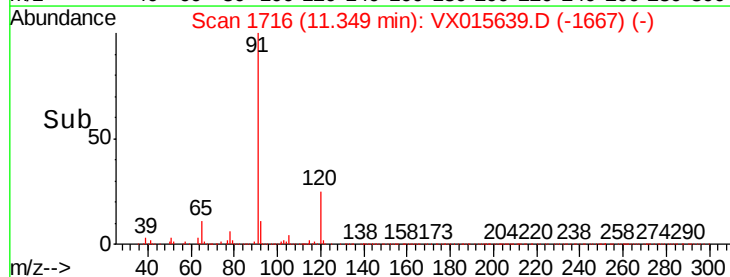
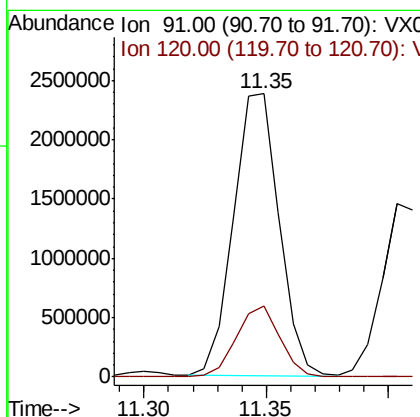
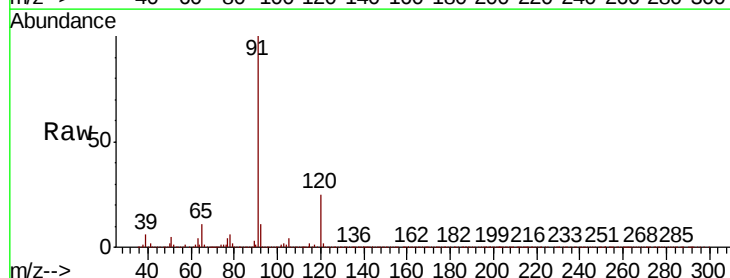
RT: 11.35 min Scan# 1716

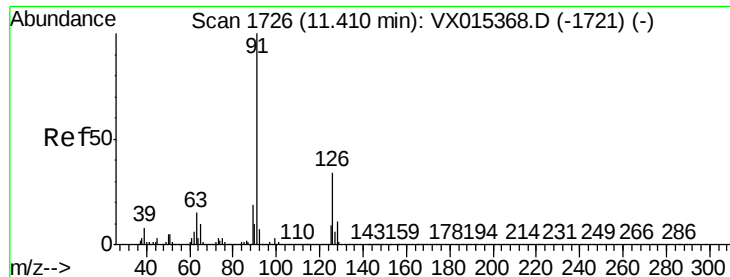
Delta R.T. 0.00 min

Lab File: VX015639.D

Acq: 10 Apr 2020 21:58

Tgt Ion:	91	Resp:	3097838
Ion Ratio	Lower	Upper	
91	100		
120	24.0	11.7	35.0





#79

2-Chlorotoluene

Concen: 49.650 ug/l

RT: 11.40 min Scan# 1725

Delta R.T. -0.01 min

Lab File: VX015639.D

Acq: 10 Apr 2020 21:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 91 Resp: 1877280

Ion Ratio Lower Upper

91 100

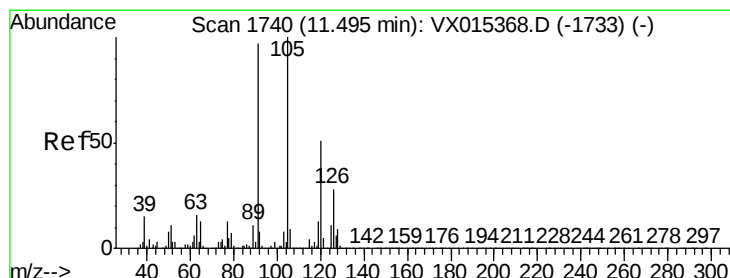
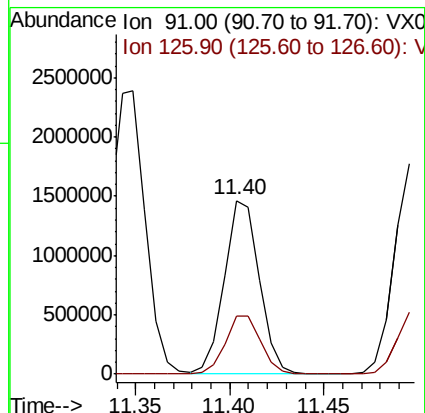
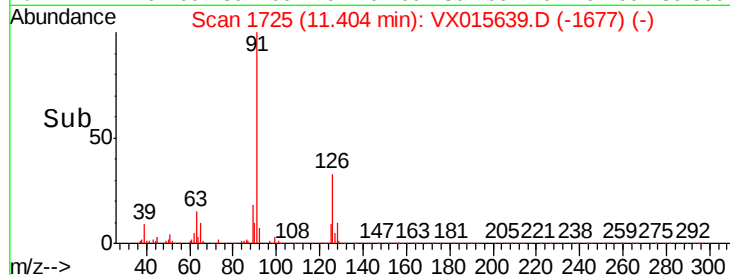
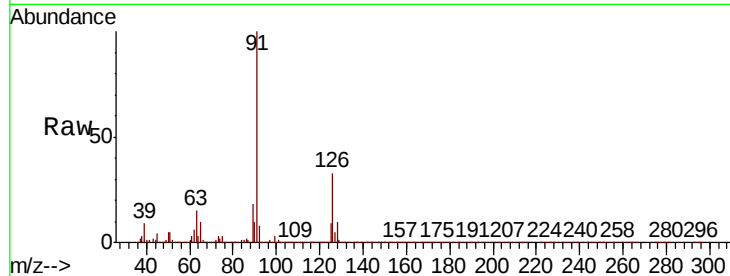
126 34.0 16.5 49.5

Manual Integrations

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#80

1,3,5-Trimethylbenzene

Concen: 50.786 ug/l

RT: 11.49 min Scan# 1739

Delta R.T. -0.01 min

Lab File: VX015639.D

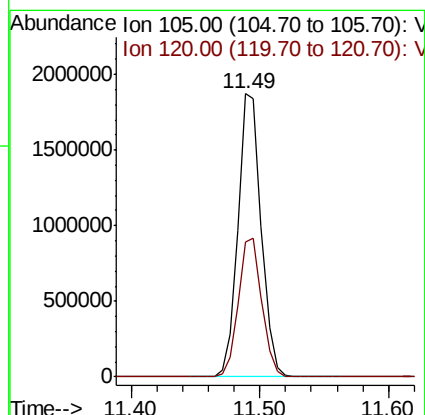
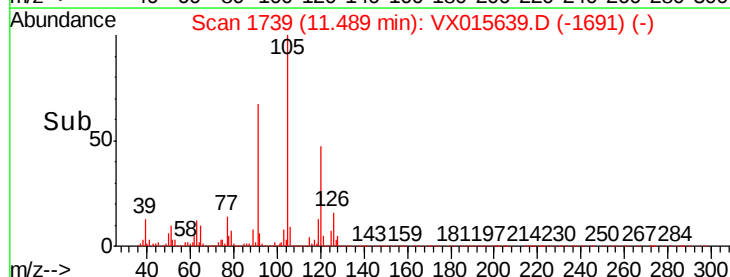
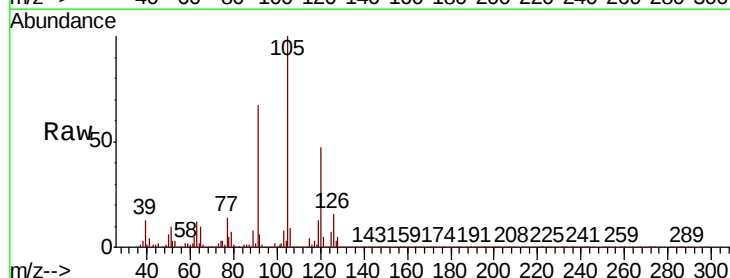
Acq: 10 Apr 2020 21:58

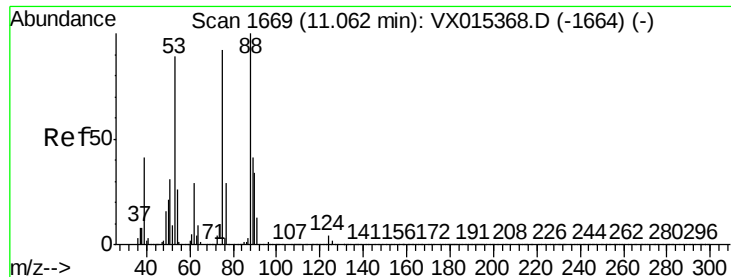
Tgt Ion: 105 Resp: 2339867

Ion Ratio Lower Upper

105 100

120 49.4 24.8 74.4





#81

trans-1,4-Dichloro-2-butene

Concen: 42.761 ug/l

RT: 11.06 min Scan# 1669

Delta R.T. 0.00 min

Lab File: VX015639.D

Acq: 10 Apr 2020 21:58

Instrument :

MSVOA_X

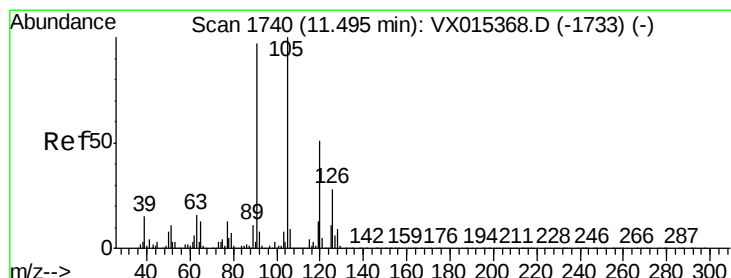
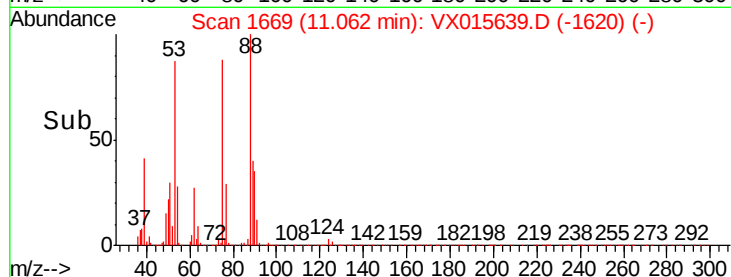
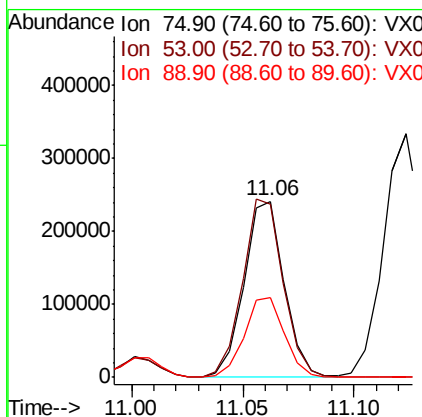
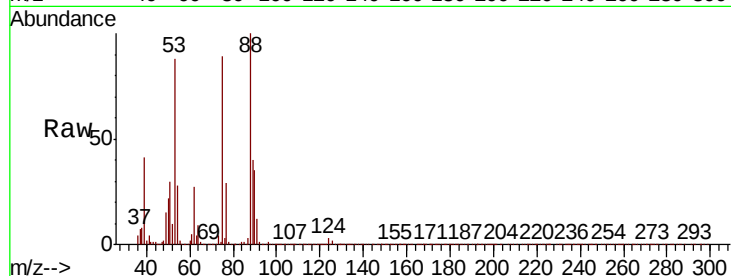
ClientSampleId :

VSTDCCC050EC

Tot Ion:	75	Resp:	301744
Ion Ratio	Lower	Upper	
75	100		
53	102.6	80.1	120.1
89	45.8	36.1	54.1

Manual Integrations
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#82

4-Chlorotoluene

Concen: 49.838 ug/l

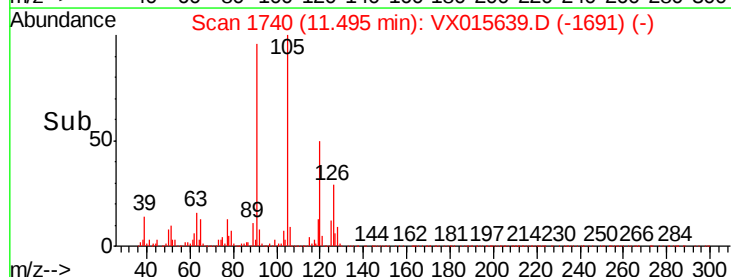
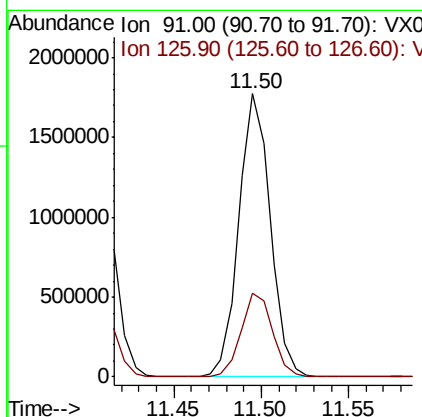
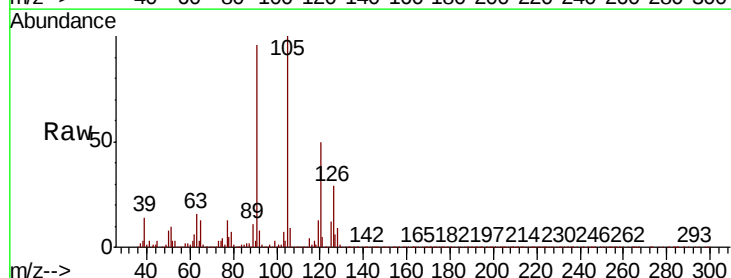
RT: 11.50 min Scan# 1740

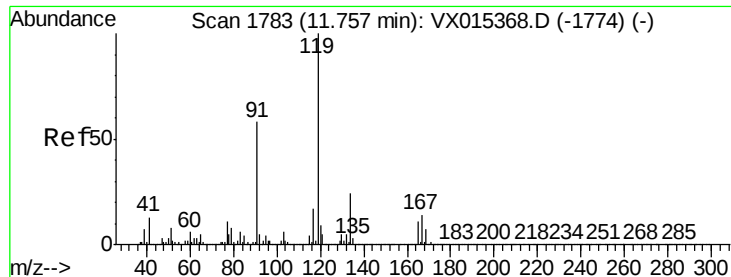
Delta R.T. 0.00 min

Lab File: VX015639.D

Acq: 10 Apr 2020 21:58

Tgt Ion:	91	Resp:	2209061
Ion Ratio	Lower	Upper	
91	100		
126	29.5	14.7	44.1





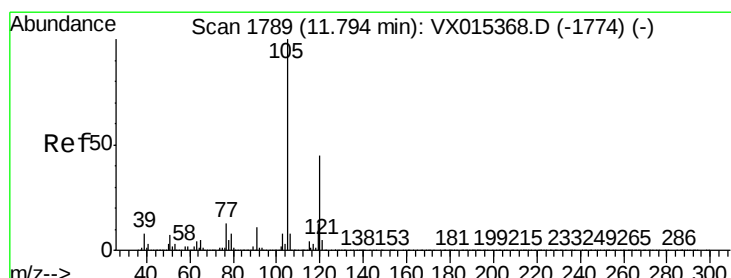
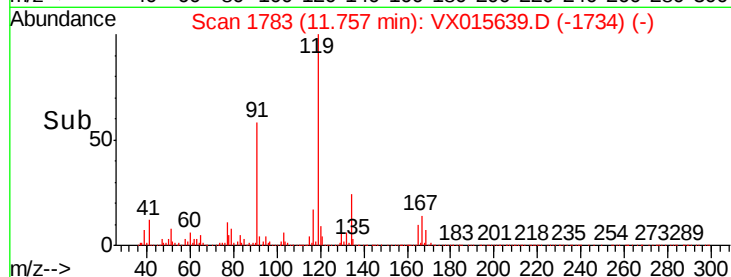
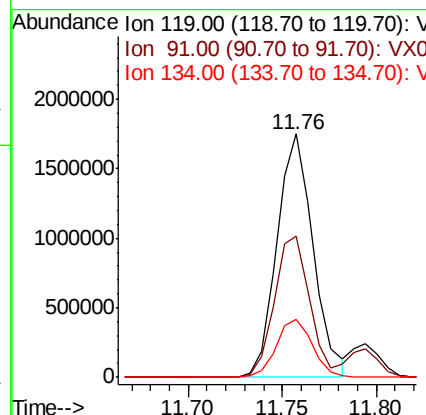
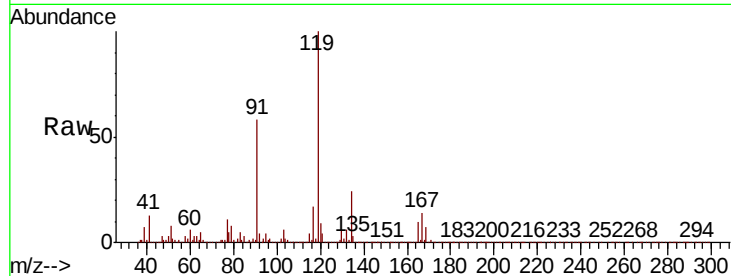
#83
tert-Butylbenzene
Concen: 51.610 ug/l
RT: 11.76 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX015639.D
Acq: 10 Apr 2020 21:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
119	100		
91	56.4	28.6	85.8
134	23.5	11.8	35.3

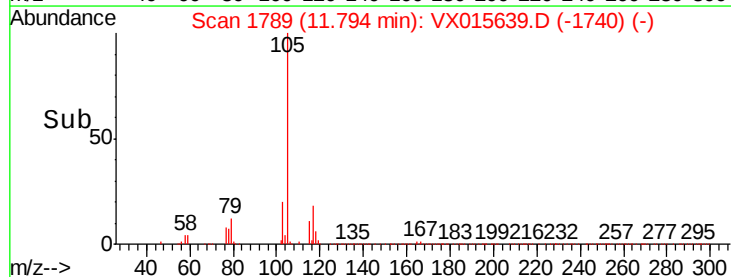
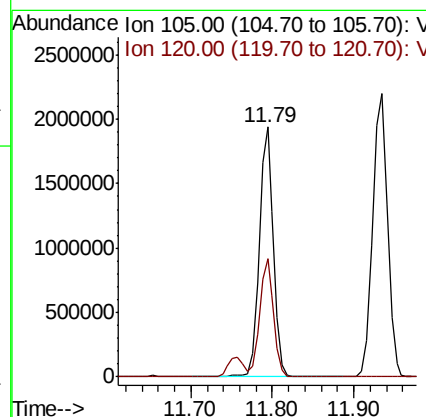
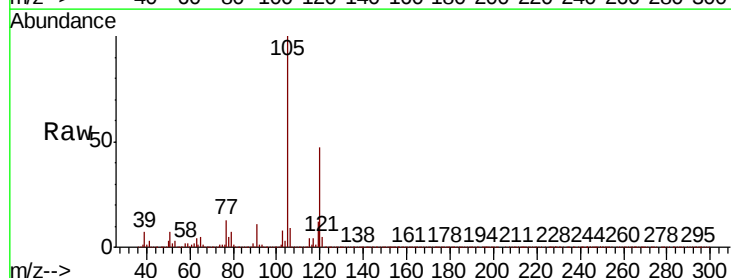
Manual Integrations
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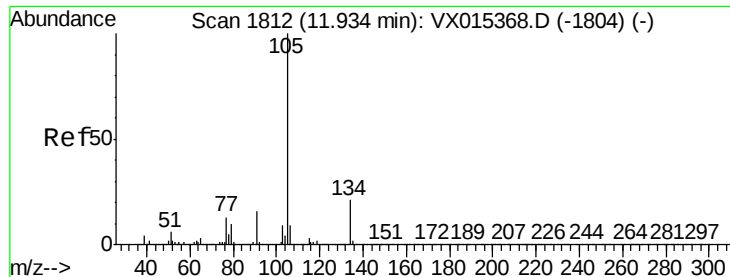
apatel
4/13/2020 1:24:32 PM



#84
1,2,4-Trimethylbenzene
Concen: 50.279 ug/l
RT: 11.79 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX015639.D
Acq: 10 Apr 2020 21:58

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.5	22.7	68.1





#85

sec-Butylbenzene

Concen: 52.010 ug/l

RT: 11.93 min Scan# 1812

Delta R.T. 0.00 min

Lab File: VX015639.D

Acq: 10 Apr 2020 21:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:105 Resp: 2707039

Ion Ratio Lower Upper

105 100

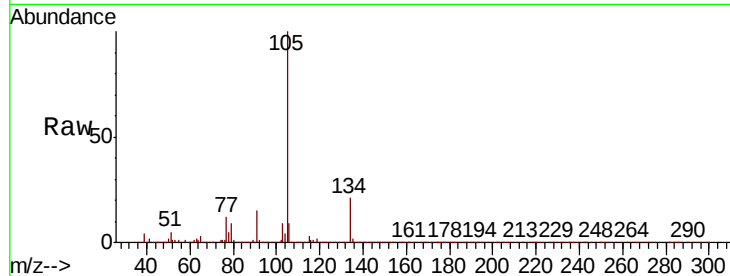
134 20.4 10.4 31.1

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

2500000

2000000

1500000

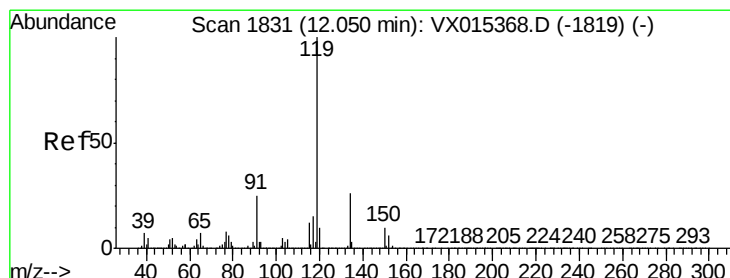
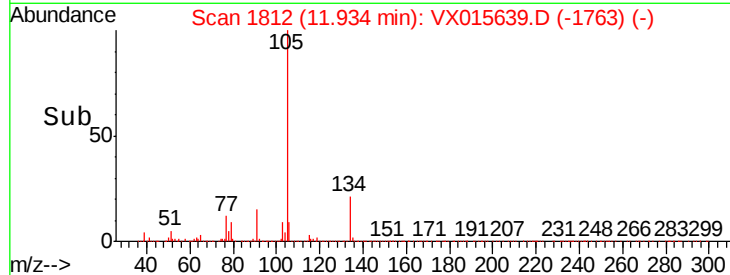
1000000

500000

0

11.85 11.90 11.95 12.00

Time-->



#86

p-Isopropyltoluene

Concen: 52.045 ug/l

RT: 12.05 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VX015639.D

Acq: 10 Apr 2020 21:58

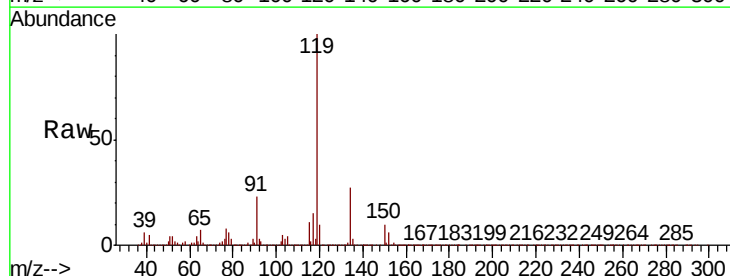
Tgt Ion:119 Resp: 2514773

Ion Ratio Lower Upper

119 100

134 27.1 13.1 39.3

91 23.3 12.4 37.4



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

3000000

2500000

2000000

1500000

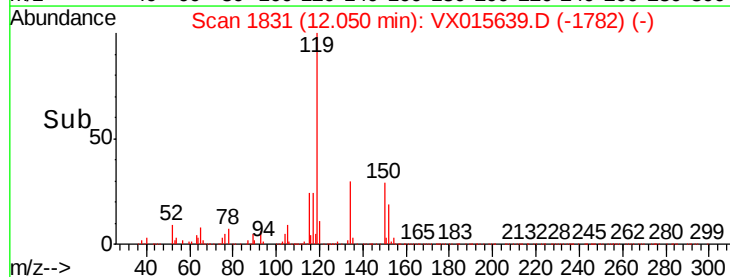
1000000

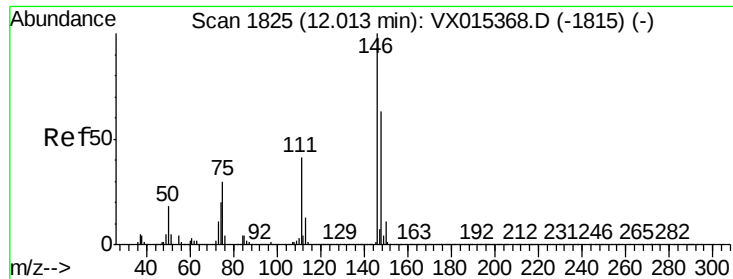
500000

0

11.90 12.00 12.10 12.20

Time-->





#87

1,3-Dichlorobenzene

Concen: 50.417 ug/l

RT: 12.01 min Scan# 1825

Delta R.T. 0.00 min

Lab File: VX015639.D

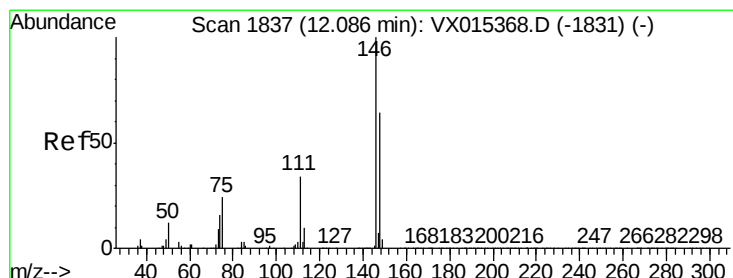
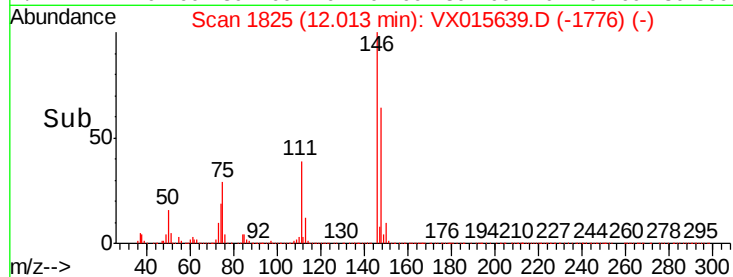
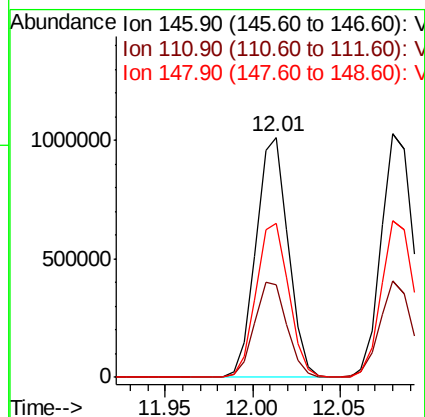
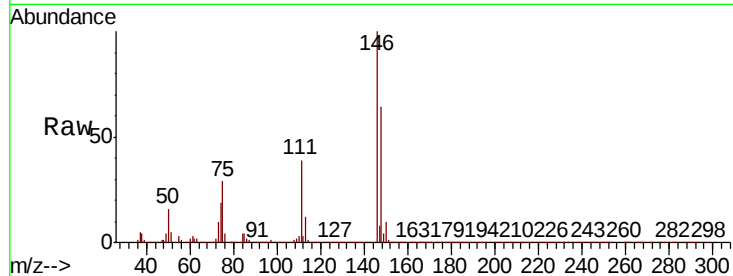
Acq: 10 Apr 2020 21:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.7	20.3	60.9
148	65.3	31.3	93.9

Manual Integrations
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#88

1,4-Dichlorobenzene

Concen: 49.891 ug/l

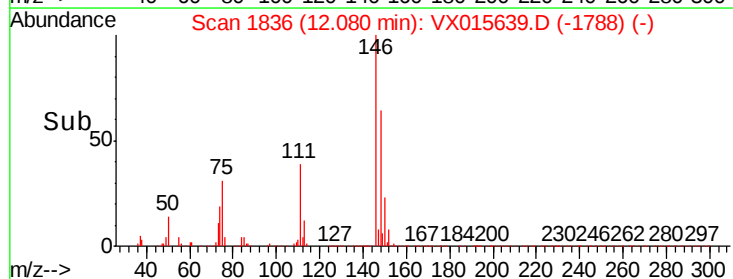
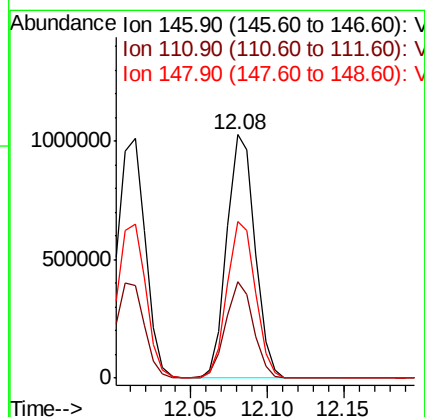
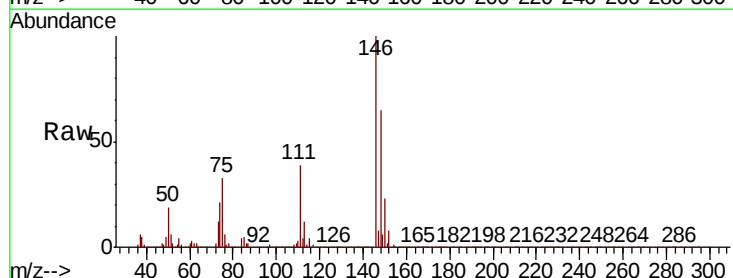
RT: 12.08 min Scan# 1836

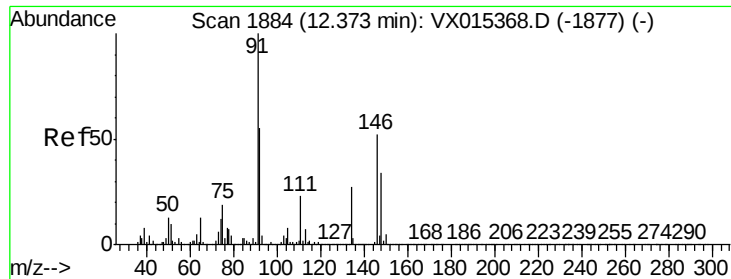
Delta R.T. -0.01 min

Lab File: VX015639.D

Acq: 10 Apr 2020 21:58

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.1	57.5
148	65.2	32.4	97.2





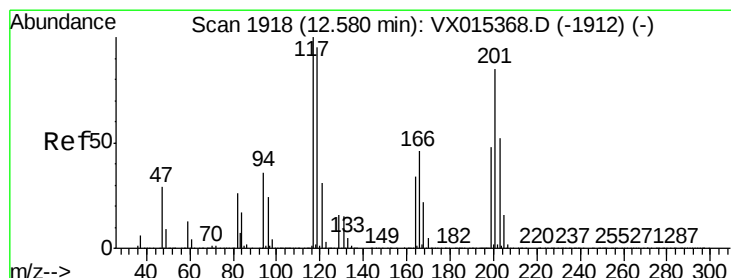
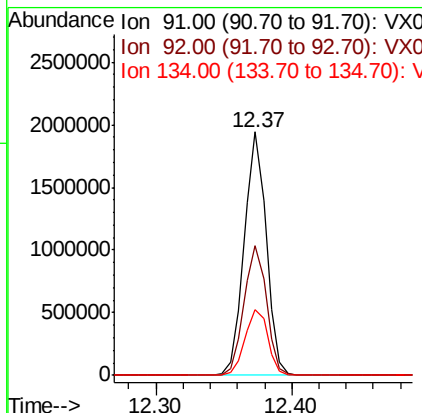
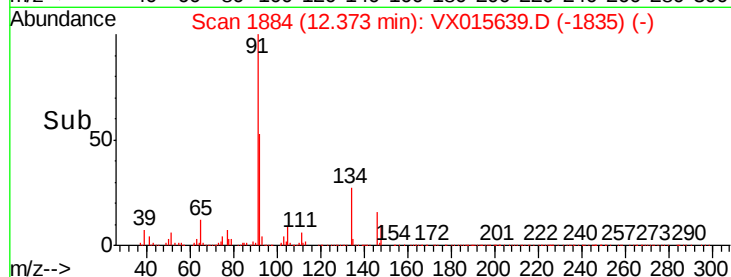
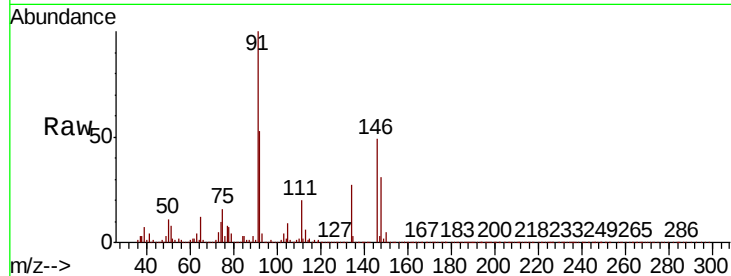
#89
n-Butylbenzene
Concen: 50.328 ug/l
RT: 12.37 min Scan# 1884
Delta R.T. 0.00 min
Lab File: VX015639.D
Acq: 10 Apr 2020 21:58

Instrument :
MSVOA_X
ClientSampleID :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
91	100		
92	54.4	27.2	81.5
134	28.0	13.4	40.2

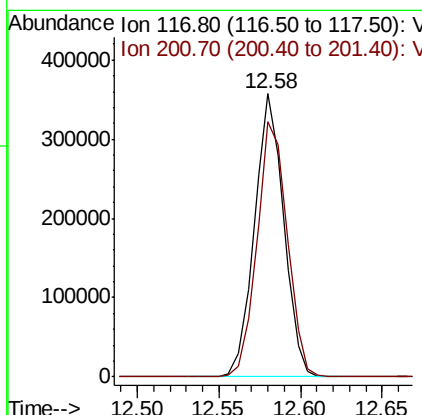
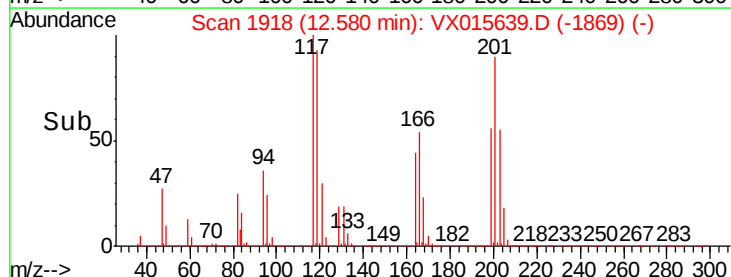
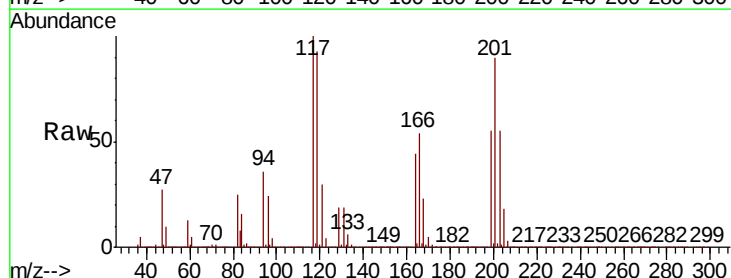
Manual Integrations
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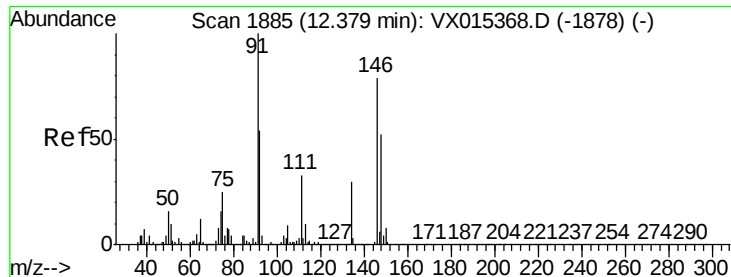
apatel
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#90
Hexachloroethane
Concen: 47.372 ug/l
RT: 12.58 min Scan# 1918
Delta R.T. 0.00 min
Lab File: VX015639.D
Acq: 10 Apr 2020 21:58

Tgt Ion	Ratio	Lower	Upper
117	100		
201	93.1	42.6	128.0





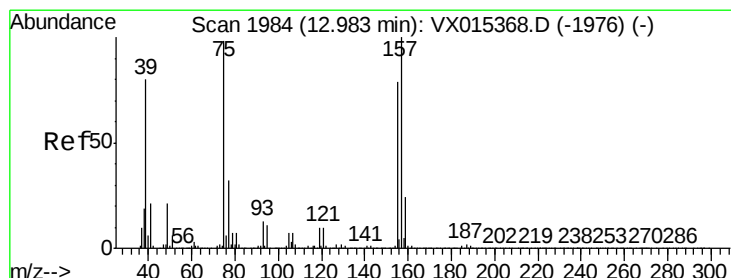
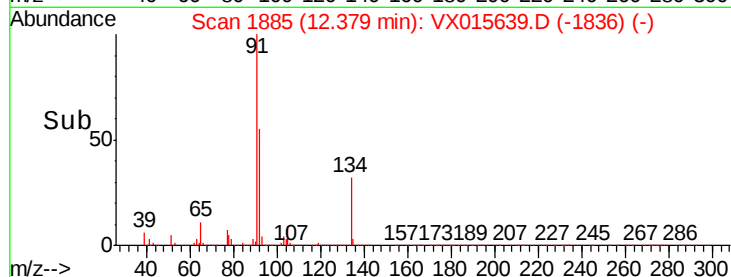
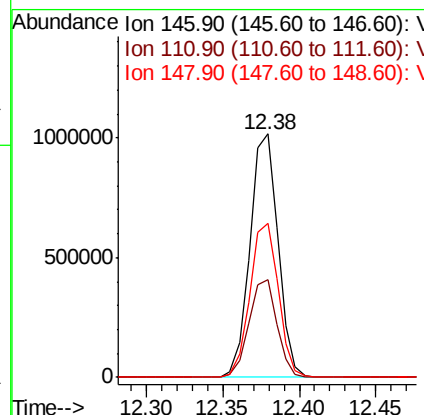
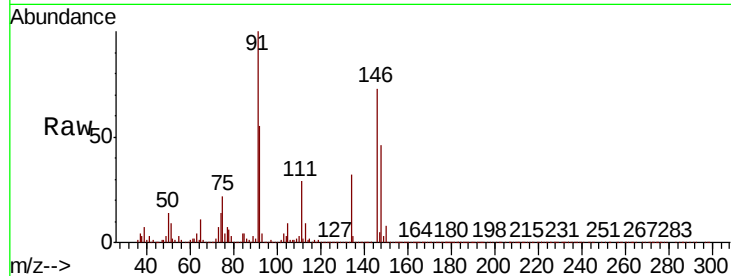
#91
 1,2-Dichlorobenzene
 Concen: 51.343 ug/l
 RT: 12.38 min Scan# 1885
 Delta R.T. 0.00 min
 Lab File: VX015639.D
 Acq: 10 Apr 2020 21:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.2	21.0	63.0
148	64.1	32.4	97.0

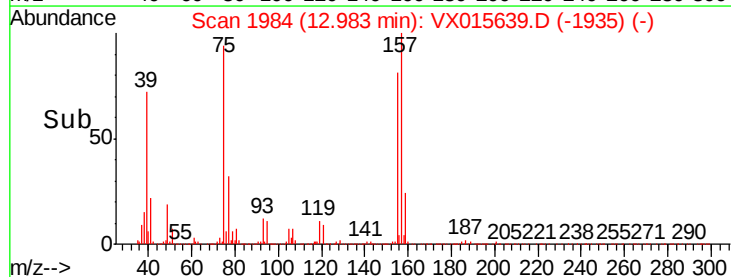
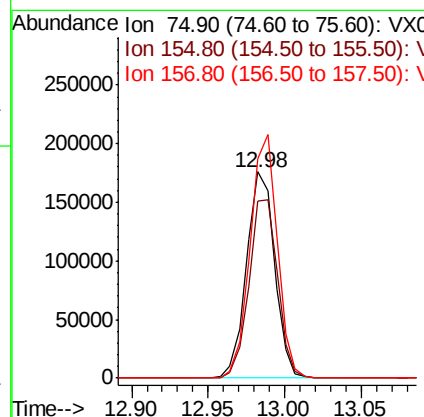
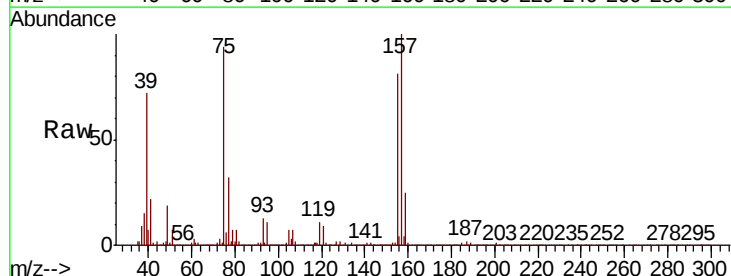
Manual Integrations
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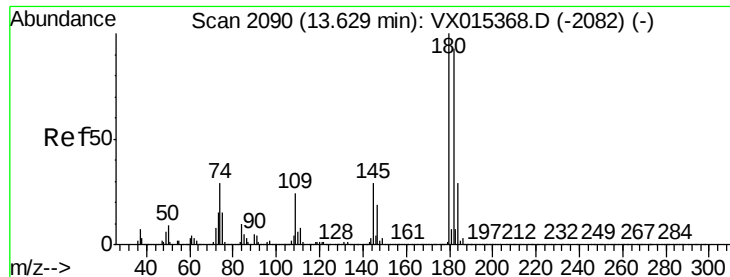
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 42.897 ug/l
 RT: 12.98 min Scan# 1984
 Delta R.T. 0.00 min
 Lab File: VX015639.D
 Acq: 10 Apr 2020 21:58

Tgt Ion	Ratio	Lower	Upper
75	100		
155	88.8	42.8	128.4
157	114.0	53.4	160.3





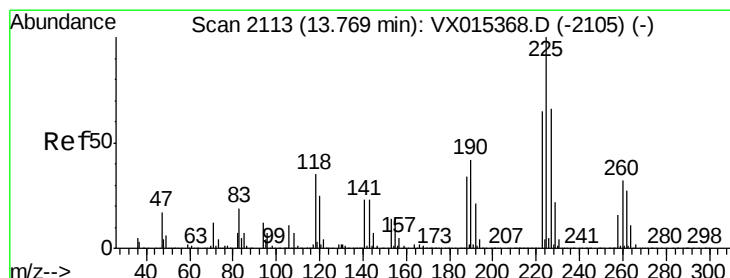
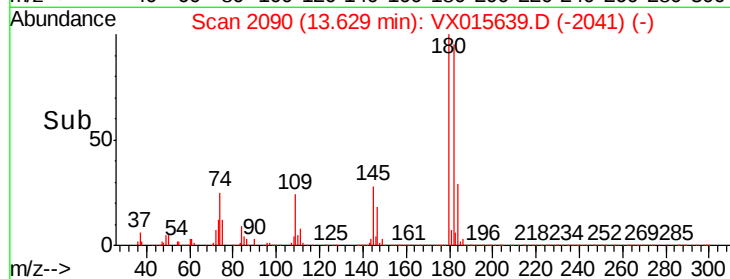
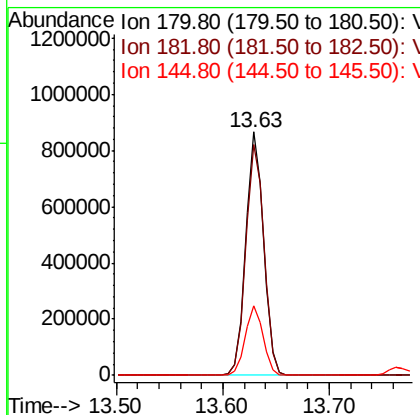
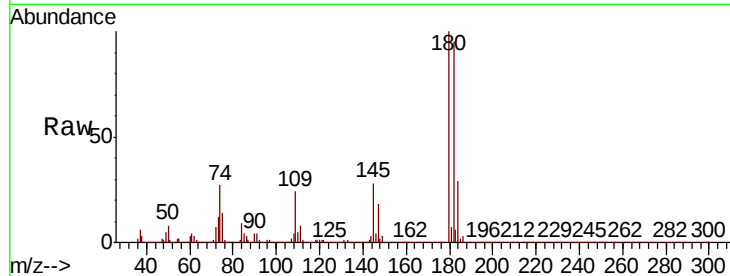
#93
 1,2,4-Trichlorobenzene
 Concen: 51.021 ug/l
 RT: 13.63 min Scan# 2090
 Delta R.T. 0.00 min
 Lab File: VX015639.D
 Acq: 10 Apr 2020 21:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
180	100		
182	97.1	46.9	140.7
145	28.6	14.9	44.5

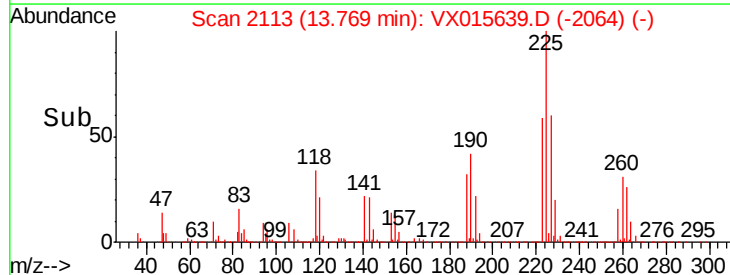
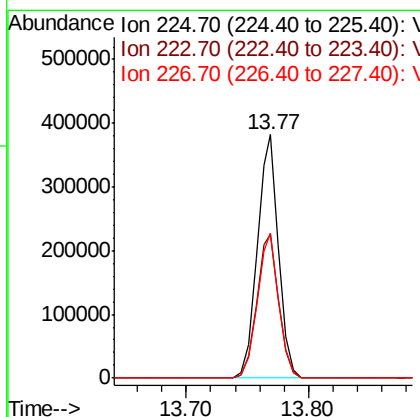
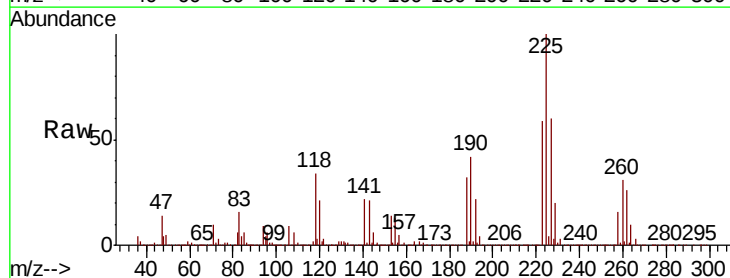
Manual Integrations
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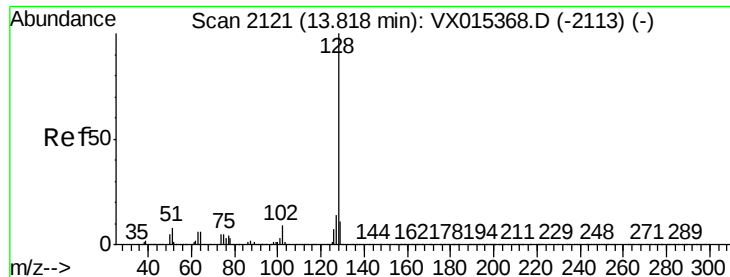
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#94
 Hexachlorobutadiene
 Concen: 48.417 ug/l
 RT: 13.77 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VX015639.D
 Acq: 10 Apr 2020 21:58

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.1	31.9	95.7
227	60.3	30.4	91.3





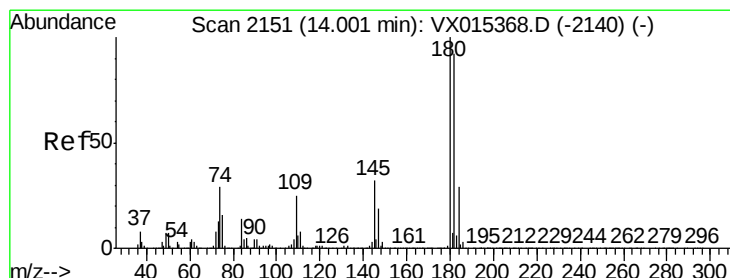
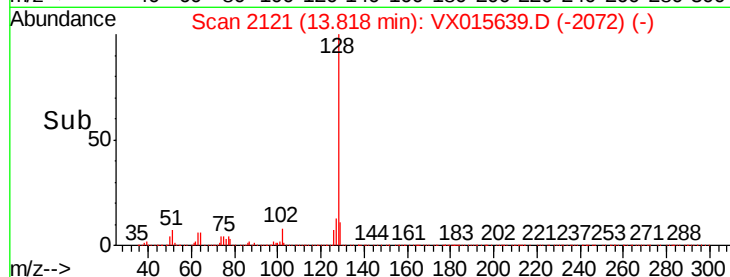
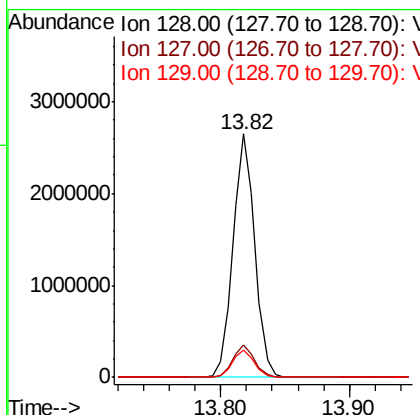
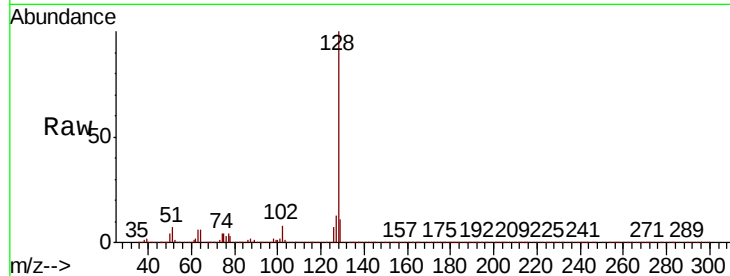
#95
Naphthalene
Concen: 51.227 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. 0.00 min
Lab File: VX015639.D
Acq: 10 Apr 2020 21:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	11.0	8.8	13.2

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 51.987 ug/l
RT: 14.00 min Scan# 2151
Delta R.T. 0.00 min
Lab File: VX015639.D
Acq: 10 Apr 2020 21:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.7	46.7	140.0
145	31.9	15.8	47.3

