

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX121119\
 Data File : VX013955.D
 Acq On : 11 Dec 2019 19:51
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 12/12/2019 9:26:41 AM

Quant Time: Dec 12 05:48:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	511936	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	789052	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	714144	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	353787	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	281102	47.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.60%	
35) Dibromofluoromethane	5.49	113	238688	48.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.86%	
50) Toluene-d8	8.71	98	880744	46.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.68%	
62) 4-Bromofluorobenzene	11.14	95	324174	47.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.60%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	241781	42.432	ug/l	96
3) Chloromethane	1.32	50	293557	45.914	ug/l	99
4) Vinyl Chloride	1.40	62	344828	47.917	ug/l	99
5) Bromomethane	1.63	94	226290	46.824	ug/l	100
6) Chloroethane	1.71	64	192620	47.038	ug/l	100
7) Trichlorofluoromethane	1.92	101	370480	46.363	ug/l	97
8) Diethyl Ether	2.18	74	176698	48.878	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	225869	46.276	ug/l	100
10) Methyl Iodide	2.50	142	292242	49.497	ug/l	99
11) Tert butyl alcohol	3.04	59	309970	211.327	ug/l	100
12) 1,1-Dichloroethene	2.36	96	227042	46.602	ug/l	98
13) Acrolein	2.28	56	240583	245.371	ug/l	97
14) Allyl chloride	2.72	41	420960	47.613	ug/l	100
15) Acrylonitrile	3.13	53	751323	248.150	ug/l	99
16) Acetone	2.44	43	676211	230.486	ug/l	99
17) Carbon Disulfide	2.56	76	545794	39.298	ug/l	100
18) Methyl Acetate	2.76	43	431065	52.764	ug/l	99
19) Methyl tert-butyl Ether	3.19	73	810345	50.208	ug/l	98
20) Methylene Chloride	2.84	84	272657	48.374	ug/l	99
21) trans-1,2-Dichloroethene	3.15	96	243861	45.947	ug/l	98
22) Diisopropyl ether	3.84	45	884824	51.974	ug/l	97
23) Vinyl Acetate	3.80	43	3589977	253.485	ug/l	99
24) 1,1-Dichloroethane	3.69	63	471070	50.617	ug/l	99
25) 2-Butanone	4.66	43	1068044	244.950	ug/l	99
26) 2,2-Dichloropropane	4.58	77	348923	45.315	ug/l	100
27) cis-1,2-Dichloroethene	4.59	96	293181	48.101	ug/l	100
28) Bromochloromethane	5.00	49	198392	53.944	ug/l	97
29) Tetrahydrofuran	5.11	42	673891	250.707	ug/l	99
30) Chloroform	5.20	83	460201	48.758	ug/l	98
31) Cyclohexane	5.57	56	390549	44.492	ug/l	96
32) 1,1,1-Trichloroethane	5.48	97	383642	48.640	ug/l	100
36) 1,1-Dichloropropene	5.79	75	333068	46.501	ug/l	99
37) Ethyl Acetate	4.82	43	401490	49.965	ug/l	99
38) Carbon Tetrachloride	5.78	117	315414	47.757	ug/l	99

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Quant Time: Dec 12 05:48:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	388093	43.834	ug/l	98
40) Benzene	6.14	78	1060702	48.623	ug/l	100
41) Methacrylonitrile	5.03	41	225150	51.092	ug/l	99
42) 1,2-Dichloroethane	6.18	62	372130	50.019	ug/l	99
43) Isopropyl Acetate	6.43	43	649378	49.088	ug/l	99
44) Trichloroethene	7.20	130	283647	47.377	ug/l	97
45) 1,2-Dichloropropane	7.51	63	282345	51.730	ug/l	96
46) Dibromomethane	7.65	93	182850	49.326	ug/l	97
47) Bromodichloromethane	7.89	83	355832	50.776	ug/l	97
48) Methyl methacrylate	7.76	41	329570	51.275	ug/l	99
49) 1,4-Dioxane	7.73	88	121758	846.289	ug/l	98
51) 4-Methyl-2-Pentanone	8.64	43	2140076	257.184	ug/l	99
52) Toluene	8.78	92	663354	48.948	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	386295	48.428	ug/l	98
54) cis-1,3-Dichloropropene	8.43	75	434768	49.889	ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	285366	52.252	ug/l	99
56) Ethyl methacrylate	9.17	69	450125	51.265	ug/l	100
57) 1,3-Dichloropropane	9.37	76	470763	50.009	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.31	63	838765	243.644	ug/l	99
59) 2-Hexanone	9.49	43	1606022	247.464	ug/l	99
60) Dibromochloromethane	9.57	129	291217	51.382	ug/l	99
61) 1,2-Dibromoethane	9.67	107	284889	48.842	ug/l	99
64) Tetrachloroethene	9.33	164	252134	47.343	ug/l	95
65) Chlorobenzene	10.14	112	724194	48.843	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	273256	51.323	ug/l	100
67) Ethyl Benzene	10.24	91	1264320	49.623	ug/l	99
68) m/p-Xylenes	10.35	106	958661	98.277	ug/l	99
69) o-Xylene	10.70	106	474803	49.907	ug/l	100
70) Styrene	10.71	104	812013	50.739	ug/l	100
71) Bromoform	10.85	173	221557	50.292	ug/l #	100
73) Isopropylbenzene	11.01	105	1245187	50.175	ug/l	100
74) N-amyl acetate	10.89	43	586317	51.575	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	452755	52.607	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	407930m	51.265	ug/l	
77) Bromobenzene	11.25	156	326905	48.760	ug/l	97
78) n-propylbenzene	11.35	91	1395834	50.385	ug/l	100
79) 2-Chlorotoluene	11.42	91	835948	50.303	ug/l	100
80) 1,3,5-Trimethylbenzene	11.50	105	1038965	51.081	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	137302	47.206	ug/l	98
82) 4-Chlorotoluene	11.51	91	955485	49.642	ug/l	99
83) tert-Butylbenzene	11.76	119	1047184	50.660	ug/l	100
84) 1,2,4-Trimethylbenzene	11.80	105	1042490	50.502	ug/l	99
85) sec-Butylbenzene	11.94	105	1198087	50.743	ug/l	100
86) p-Isopropyltoluene	12.06	119	1107093	50.402	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	557256	47.683	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	563995	47.380	ug/l	99
89) n-Butylbenzene	12.38	91	925241	49.388	ug/l	100
90) Hexachloroethane	12.59	117	195739	49.302	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	579331	50.172	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	92951	49.596	ug/l	99

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ClientSampleId :
VSTDCCC050EC

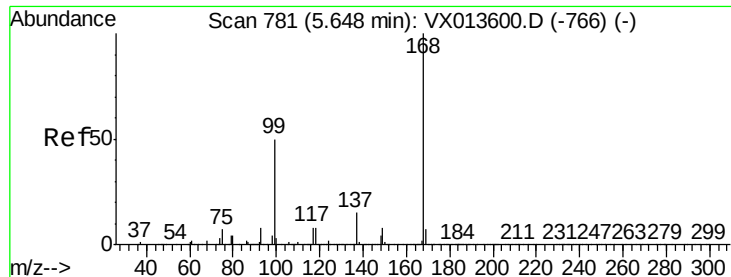
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	366063	45.488	ug/l	98
94) Hexachlorobutadiene	13.77	225	179429	46.414	ug/l	100
95) Naphthalene	13.83	128	1152386	48.085	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	374841	47.044	ug/l	99

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



#1

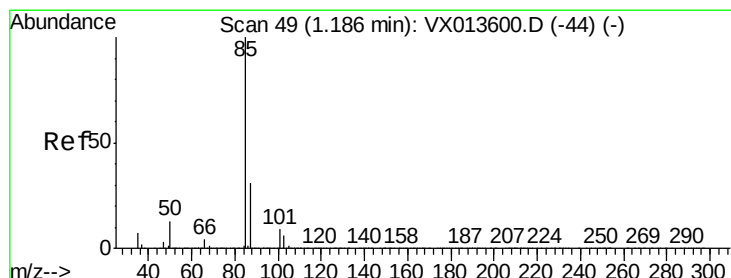
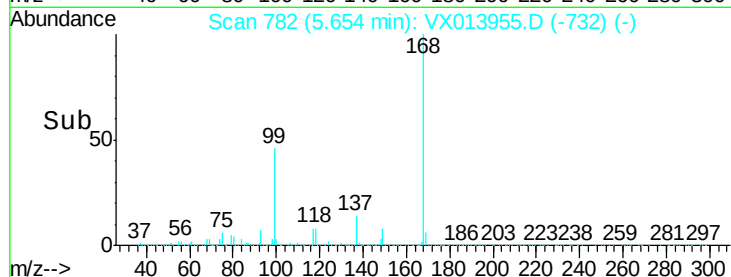
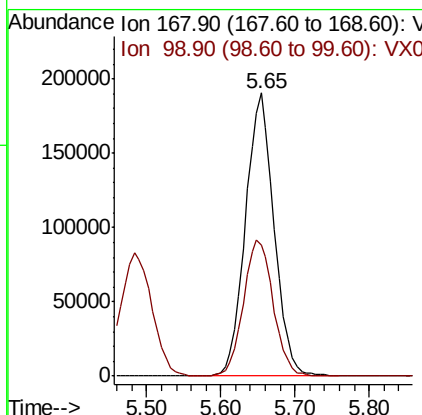
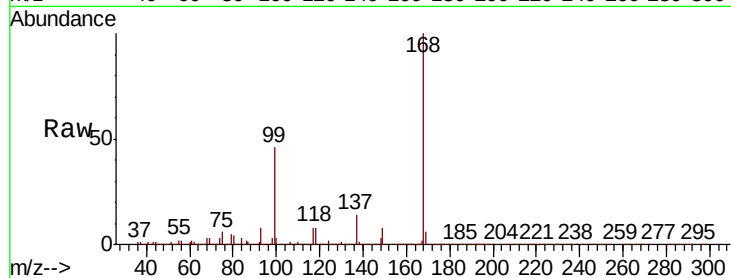
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. 0.01 min
 Lab File: VX013955.D
 Acq: 11 Dec 2019 19:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
168	100		
99	46.0	39.8	59.8

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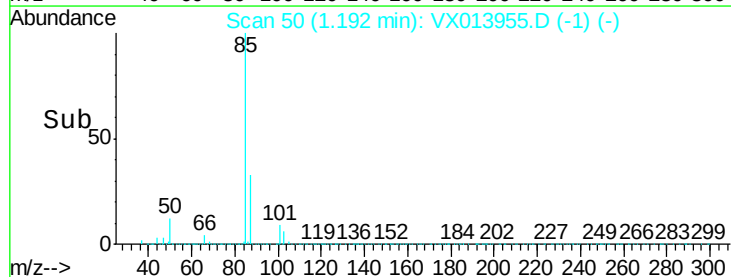
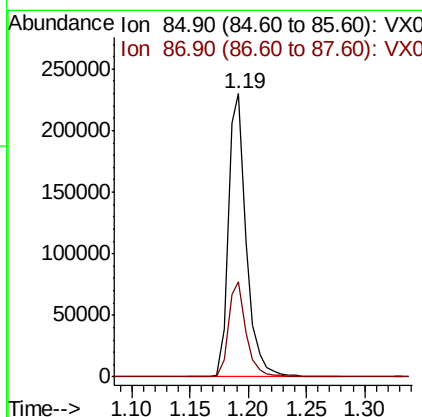
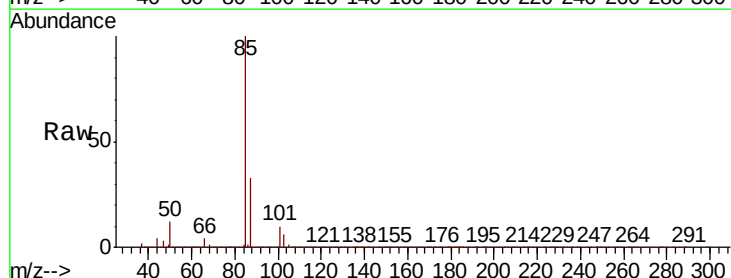
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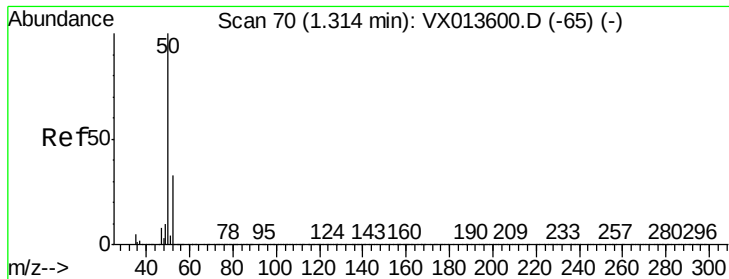


#2

Dichlorodifluoromethane
 Concen: 42.432 ug/l
 RT: 1.19 min Scan# 50
 Delta R.T. 0.01 min
 Lab File: VX013955.D
 Acq: 11 Dec 2019 19:51

Tgt Ion	Ratio	Lower	Upper
85	100		
87	33.4	15.7	47.1





#3

Chloromethane

Concen: 45.914 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.01 min

Lab File: VX013955.D

Acq: 11 Dec 2019 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 50 Resp: 293557

Ion Ratio Lower Upper

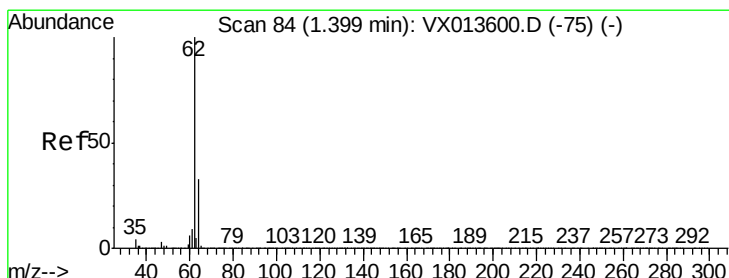
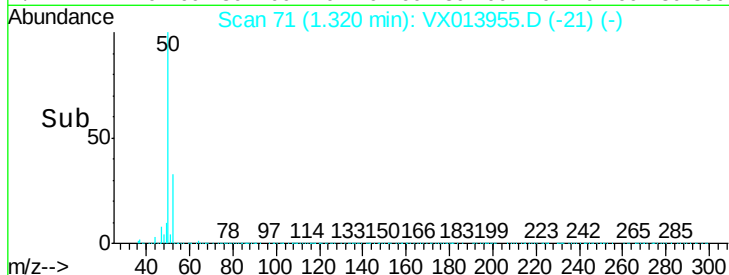
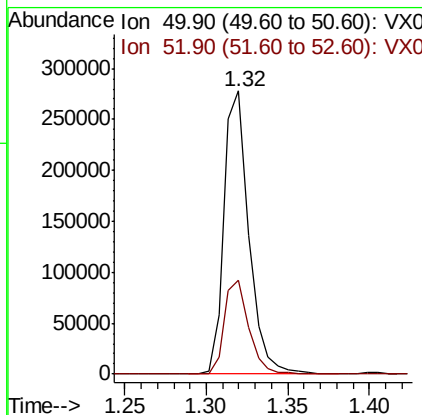
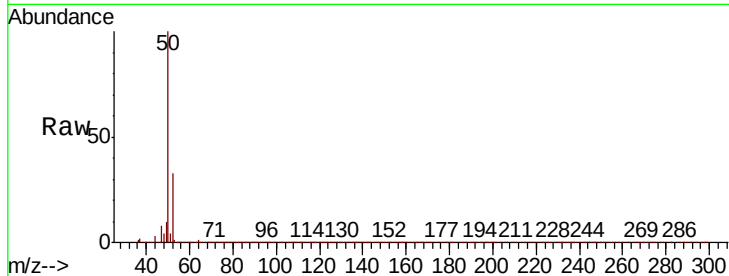
50 100

52 33.2 26.0 39.0

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#4

Vinyl Chloride

Concen: 47.917 ug/l

RT: 1.40 min Scan# 84

Delta R.T. -0.00 min

Lab File: VX013955.D

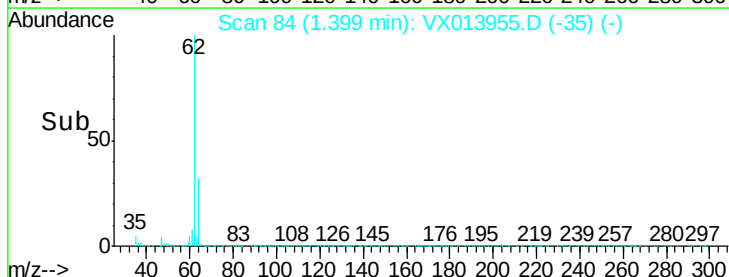
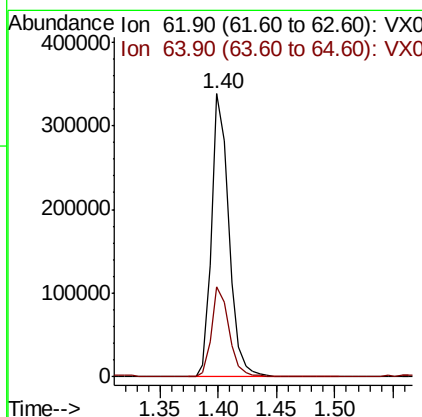
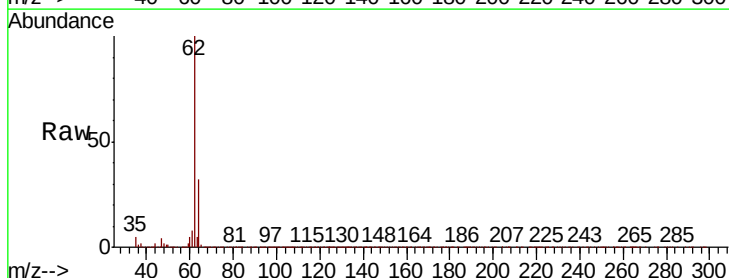
Acq: 11 Dec 2019 19:51

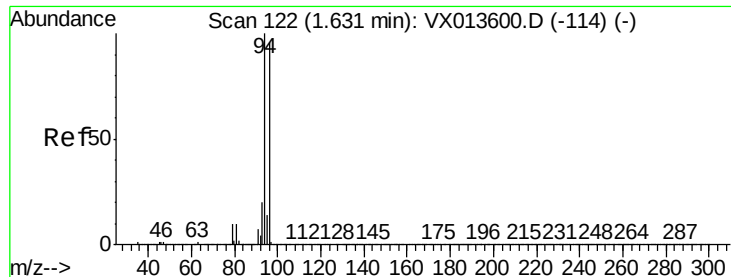
Tgt Ion: 62 Resp: 344828

Ion Ratio Lower Upper

62 100

64 31.9 26.0 39.0





#5

Bromomethane

Concen: 46.824 ug/l

RT: 1.63 min Scan# 122

Delta R.T. -0.00 min

Lab File: VX013955.D

Acq: 11 Dec 2019 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 94 Resp: 226290

Ion Ratio Lower Upper

94 100

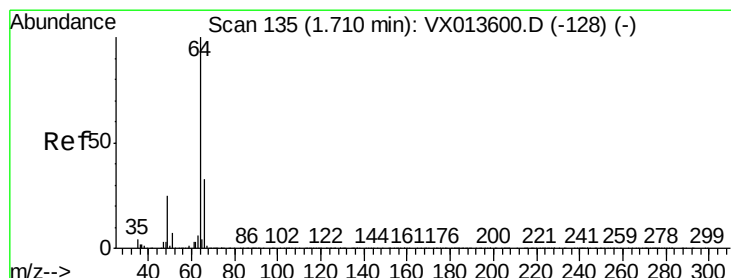
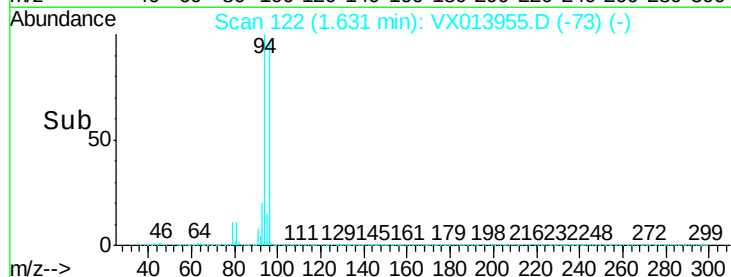
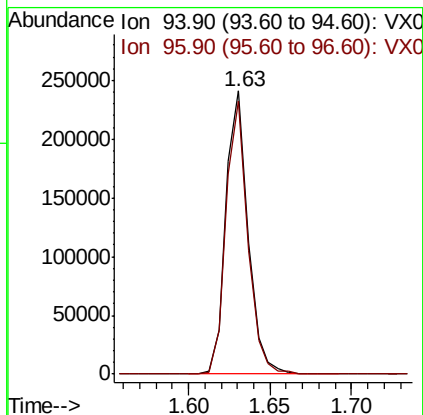
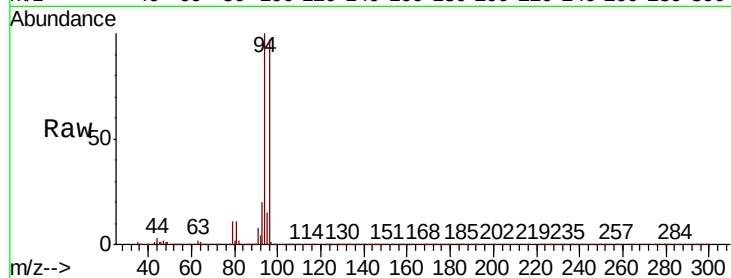
96 96.6 77.0 115.4

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#6

Chloroethane

Concen: 47.038 ug/l

RT: 1.71 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX013955.D

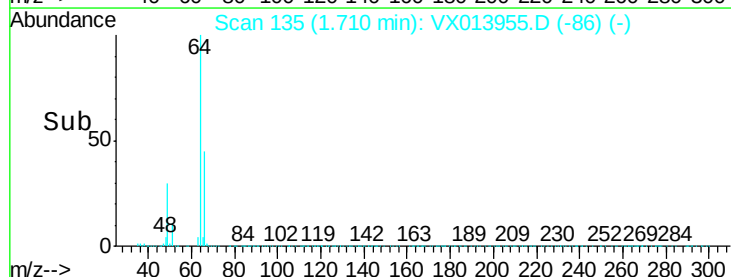
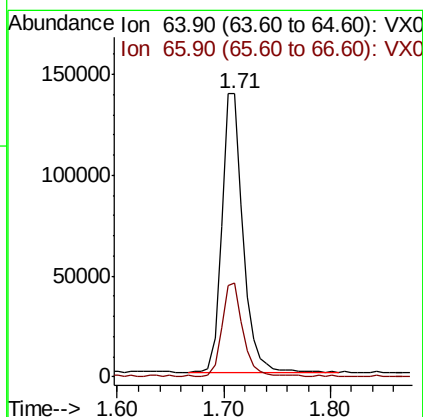
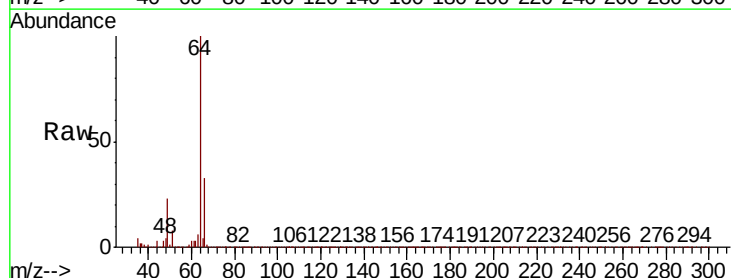
Acq: 11 Dec 2019 19:51

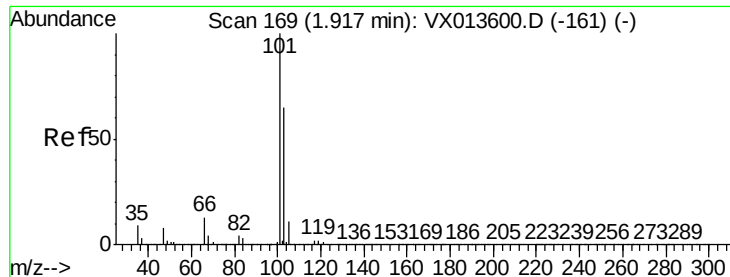
Tgt Ion: 64 Resp: 192620

Ion Ratio Lower Upper

64 100

66 33.4 26.7 40.1





#7

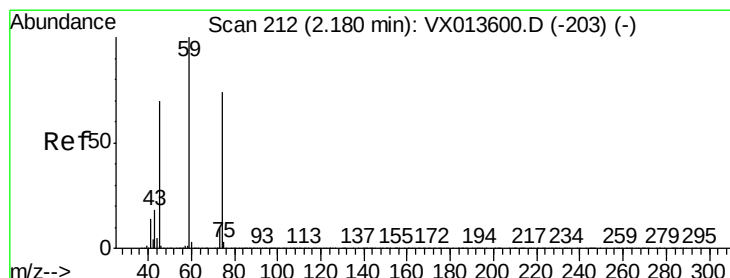
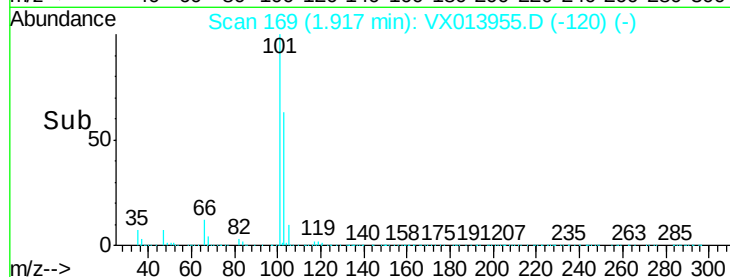
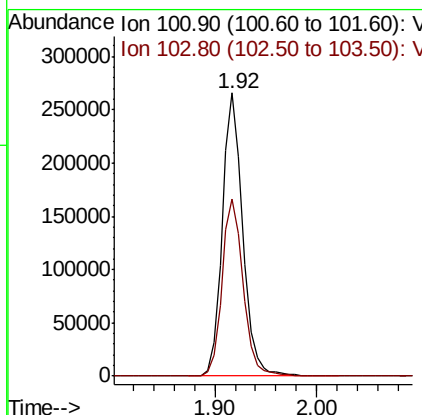
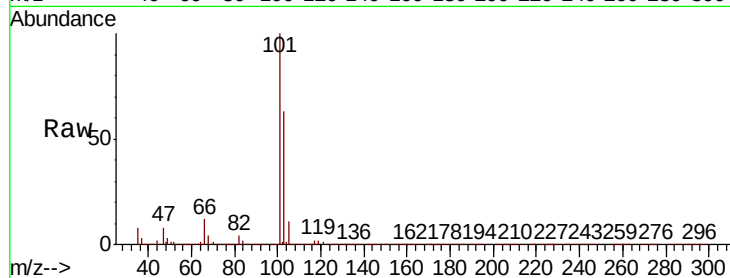
Trichlorofluoromethane
Concen: 46.363 ug/l
RT: 1.92 min Scan# 169
Delta R.T. -0.00 min
Lab File: VX013955.D
Acq: 11 Dec 2019 19:51

Instrument :
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ClientSampleId :
VSTDCCC050EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
101	100		370480		
103	62.5	51.8	77.6		

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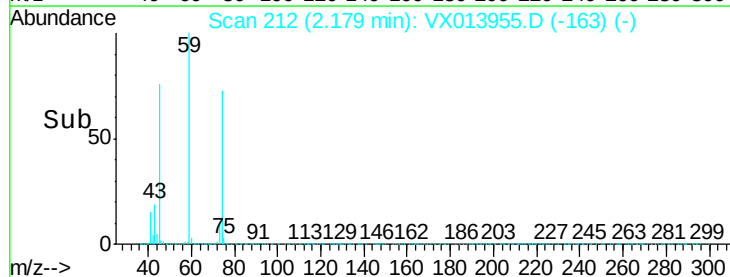
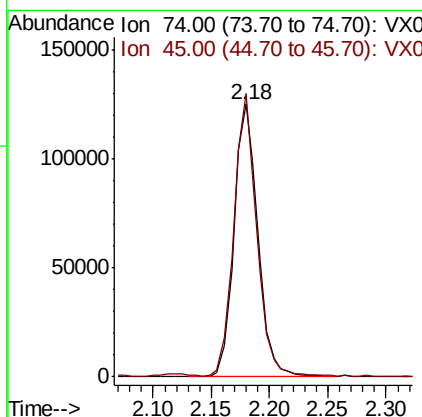
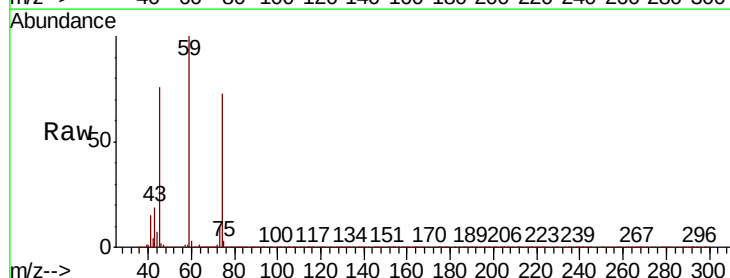
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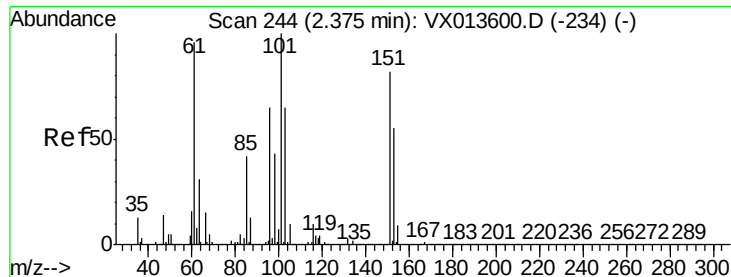


#8

Diethyl Ether
Concen: 48.878 ug/l
RT: 2.18 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX013955.D
Acq: 11 Dec 2019 19:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
74	100		176698		
45	99.5	48.9	146.8		





#9

1,1,2-Trichlorotrifluoroethane

Concen: 46.276 ug/l

RT: 2.37 min Scan# 244

Delta R.T. -0.00 min

Lab File: VX013955.D

Acq: 11 Dec 2019 19:51

Instrument :

MSVOA_X

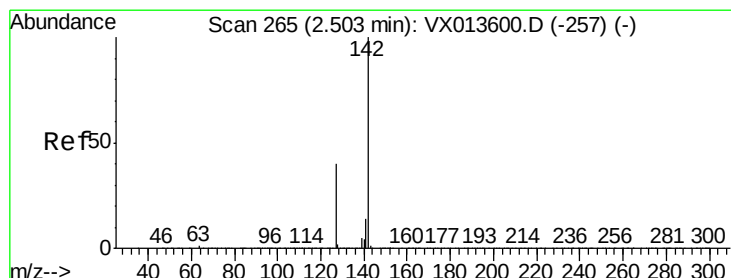
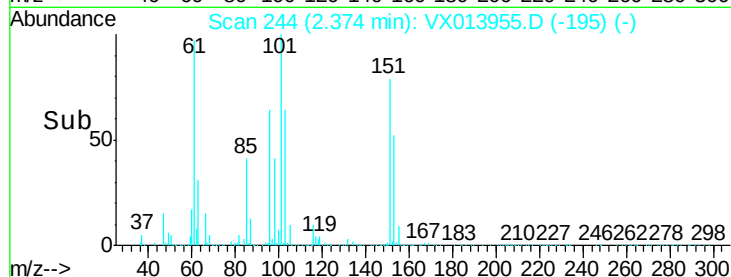
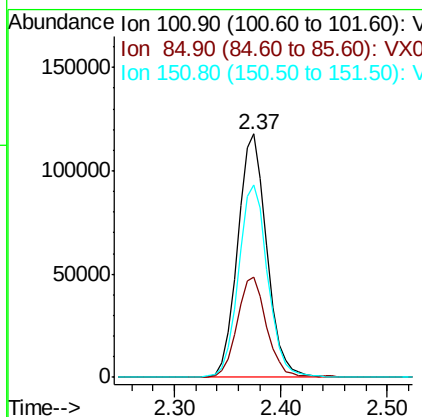
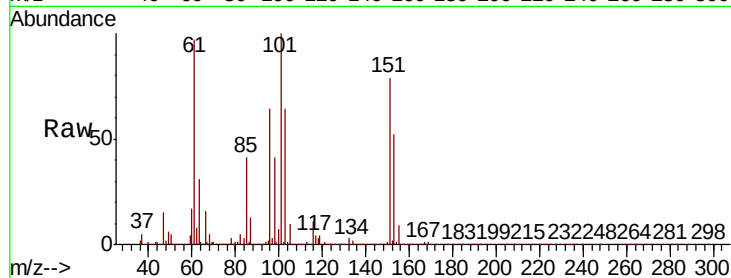
ClientSampleId :

VSTDCCC050EC

Tot Ion:	101	Resp:	225869
Ion Ratio	Lower	Upper	
101	100		
85	42.0	33.9	50.9
151	80.0	64.2	96.2

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#10

Methyl Iodide

Concen: 49.497 ug/l

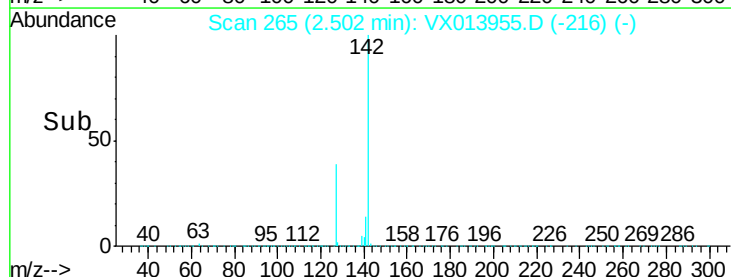
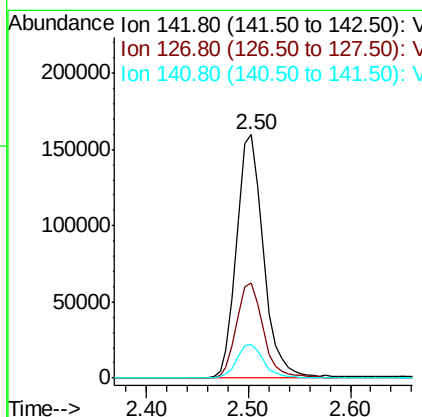
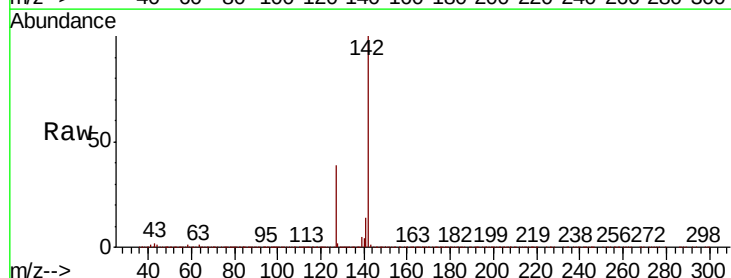
RT: 2.50 min Scan# 265

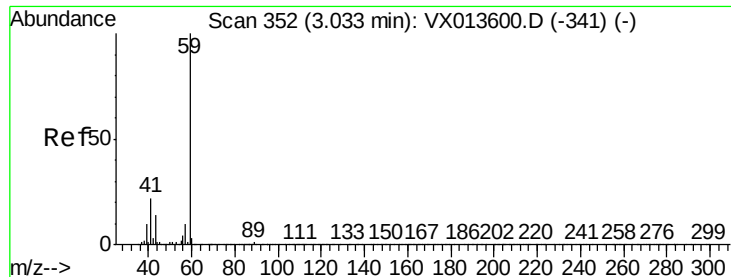
Delta R.T. -0.00 min

Lab File: VX013955.D

Acq: 11 Dec 2019 19:51

Tgt Ion:	142	Resp:	292242
Ion Ratio	Lower	Upper	
142	100		
127	39.1	31.0	46.4
141	14.1	11.6	17.4





#11

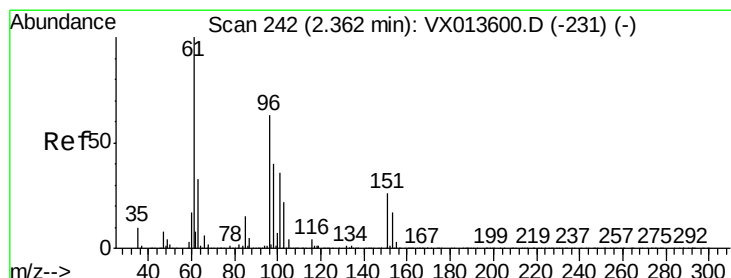
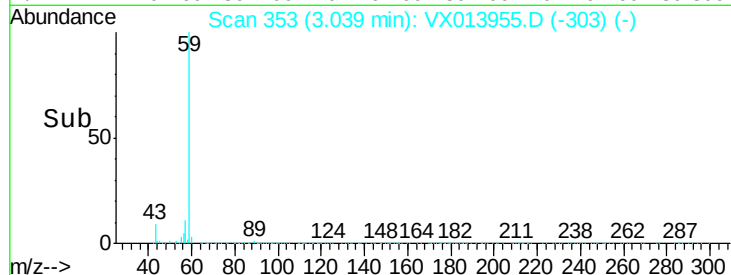
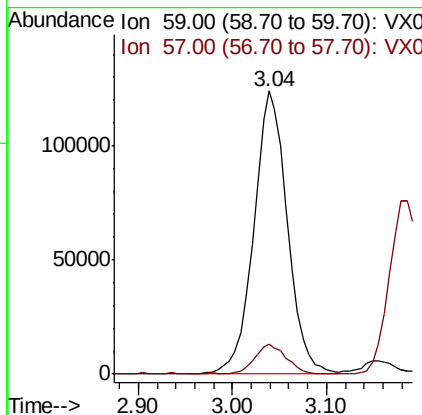
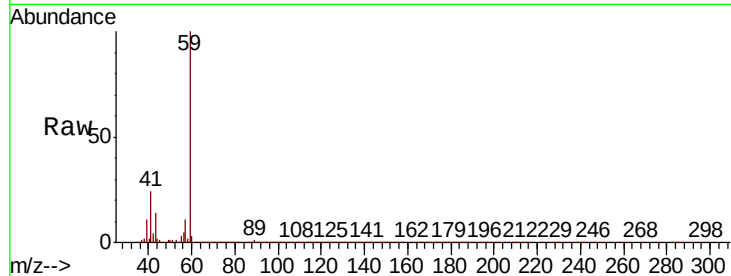
Tert butyl alcohol
Concen: 211.327 ug/l
RT: 3.04 min Scan# 353
Delta R.T. 0.01 min
Lab File: VX013955.D
Acq: 11 Dec 2019 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
59	100		
57	9.7	7.8	11.6

Manual Integrations
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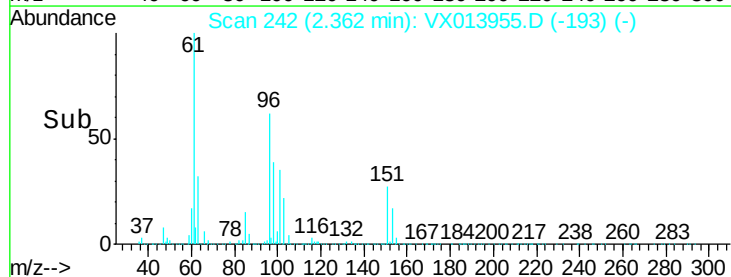
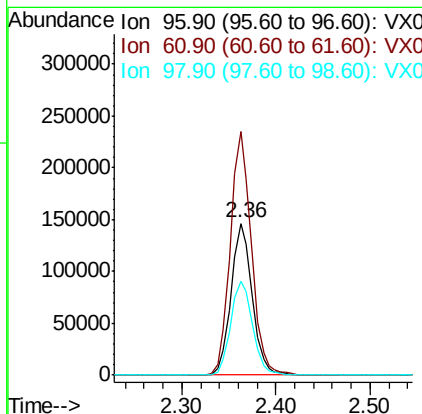
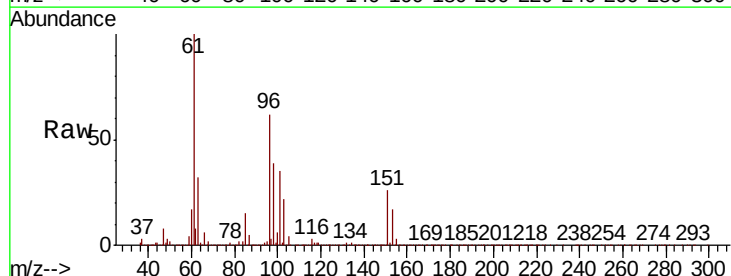
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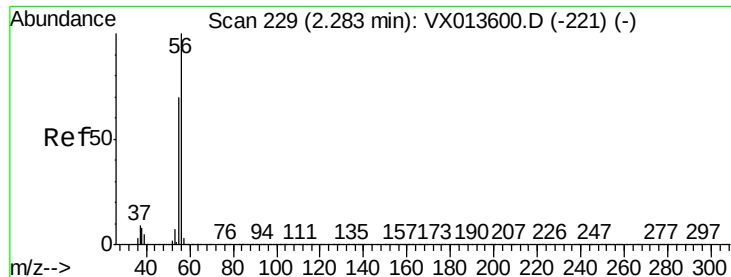


#12

1,1-Dichloroethene
Concen: 46.602 ug/l
RT: 2.36 min Scan# 242
Delta R.T. -0.00 min
Lab File: VX013955.D
Acq: 11 Dec 2019 19:51

Tgt Ion	Ratio	Lower	Upper
96	100		
61	160.5	126.6	190.0
98	61.8	50.6	76.0





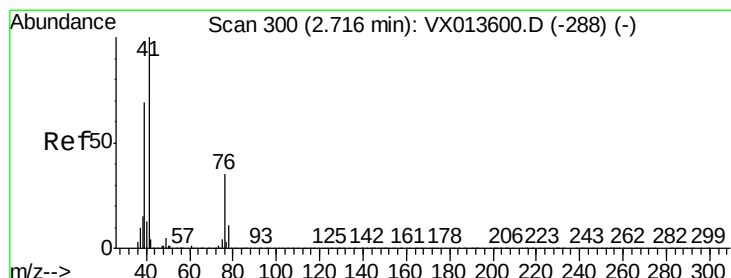
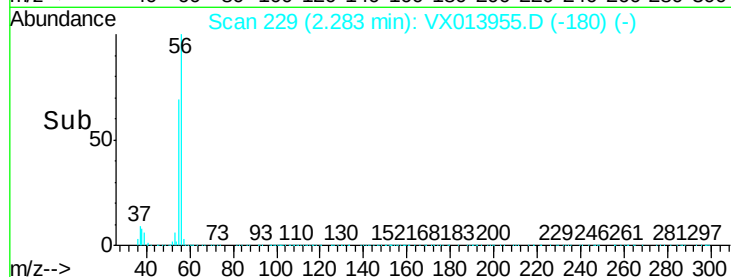
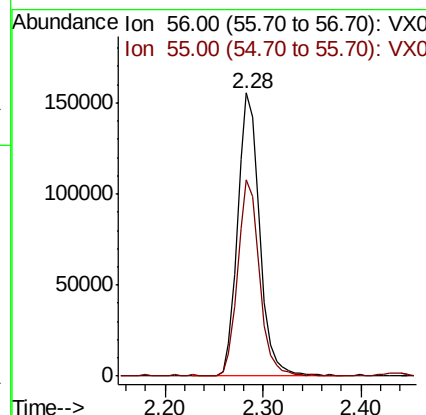
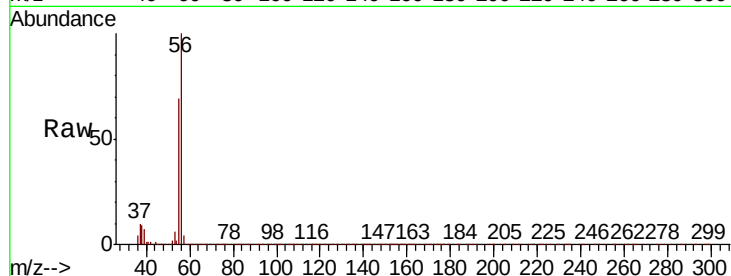
#13
Acrolein
Concen: 245.371 ug/l
RT: 2.28 min Scan# 229
Delta R.T. -0.00 min
Lab File: VX013955.D
Acq: 11 Dec 2019 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
56	100		
55	68.1	56.2	84.4

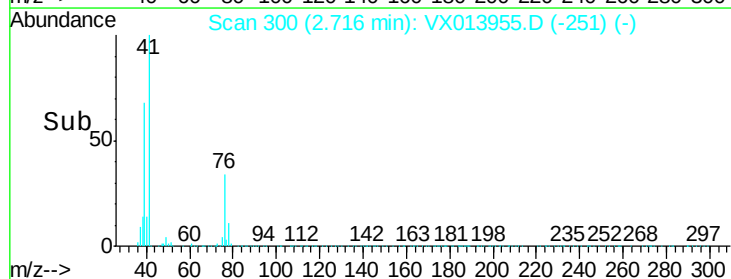
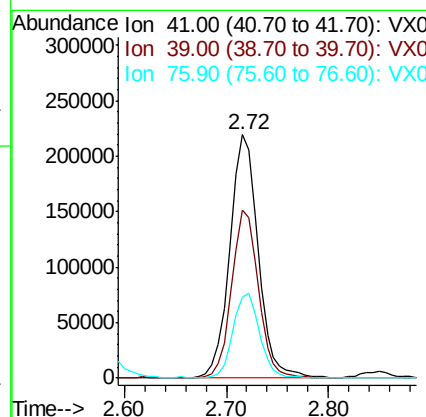
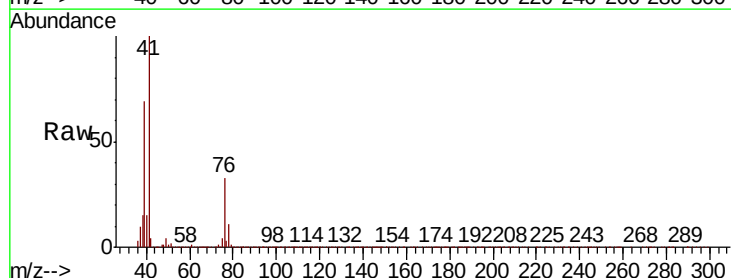
Manual Integrations
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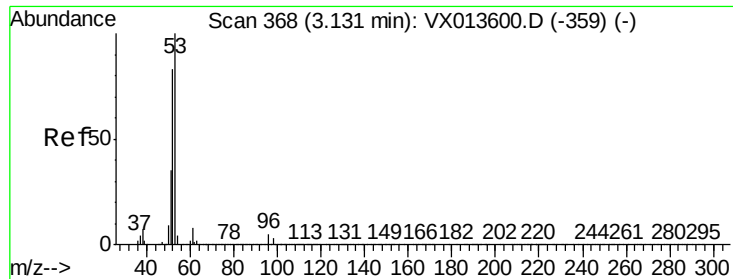
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#14
Allyl chloride
Concen: 47.613 ug/l
RT: 2.72 min Scan# 300
Delta R.T. -0.00 min
Lab File: VX013955.D
Acq: 11 Dec 2019 19:51

Tgt Ion	Ratio	Lower	Upper
41	100		
39	65.1	51.7	77.5
76	32.3	25.9	38.9





#15

Acrylonitrile

Concen: 248.150 ug/l

RT: 3.13 min Scan# 368

Delta R.T. -0.00 min

Lab File: VX013955.D

Acq: 11 Dec 2019 19:51

Instrument :

MSVOA_X

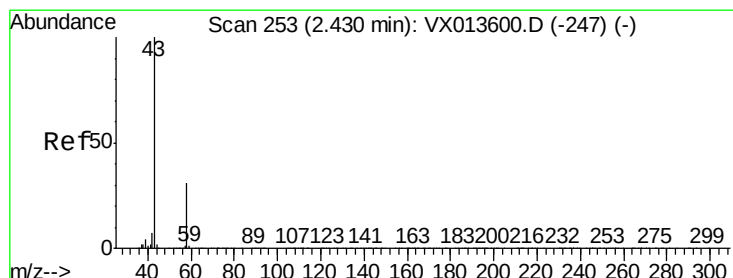
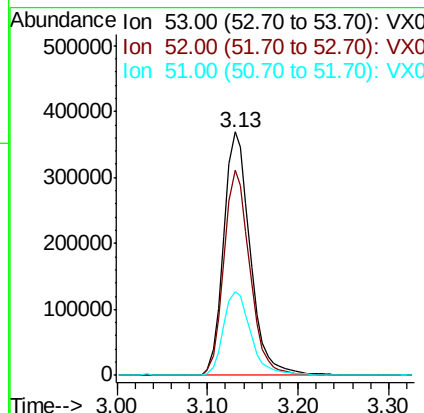
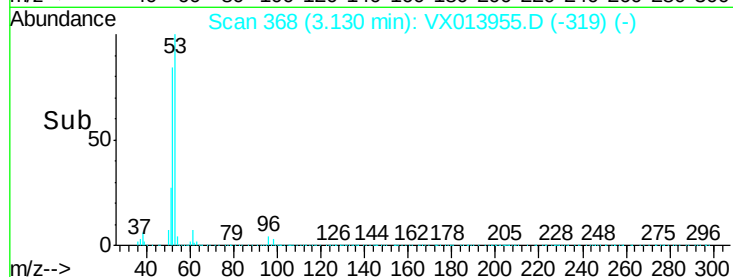
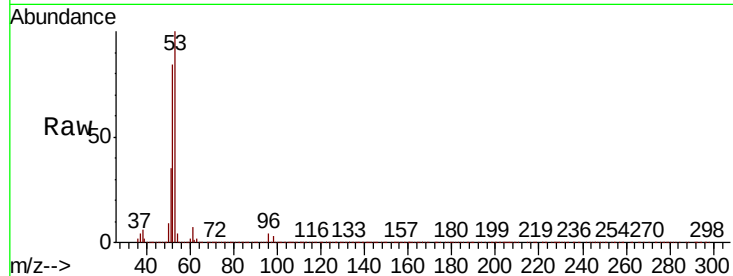
ClientSampleId :

VSTDCCC050EC

Tot Ion:	53	Resp:	751323
Ion Ratio		Lower	Upper
53	100		
52	83.2	66.2	99.2
51	35.8	29.0	43.6

Manual Integrations
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#16

Acetone

Concen: 230.486 ug/l

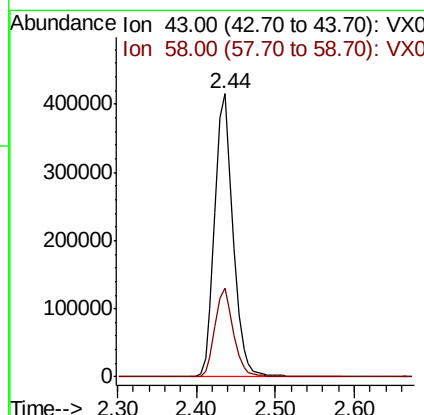
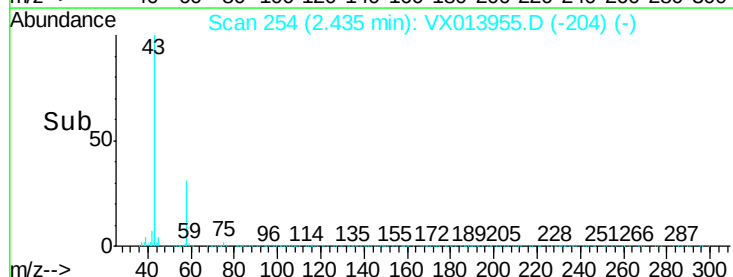
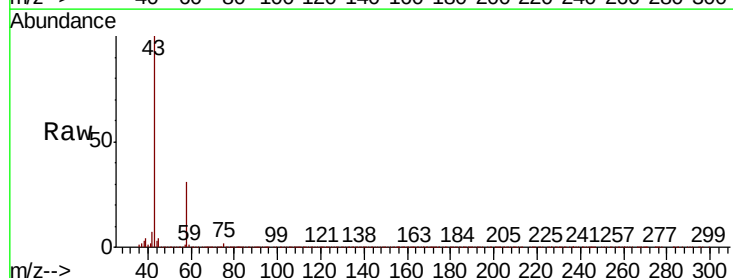
RT: 2.44 min Scan# 254

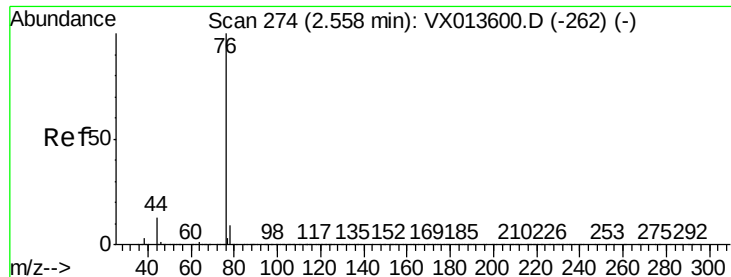
Delta R.T. 0.01 min

Lab File: VX013955.D

Acq: 11 Dec 2019 19:51

Tgt Ion:	43	Resp:	676211
Ion Ratio		Lower	Upper
43	100		
58	31.3	24.6	36.8





#17

Carbon Disulfide

Concen: 39.298 ug/l

RT: 2.56 min Scan# 274

Delta R.T. -0.00 min

Lab File: VX013955.D

Acq: 11 Dec 2019 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 76 Resp: 545794

Ion Ratio Lower Upper

76 100

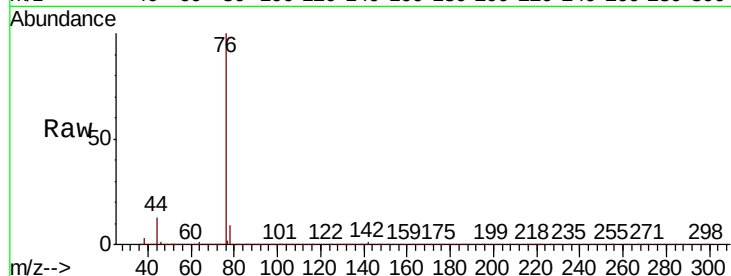
78 9.0 7.2 10.8

Manual Integrations

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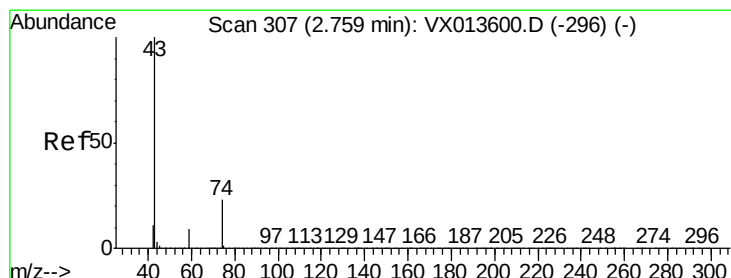
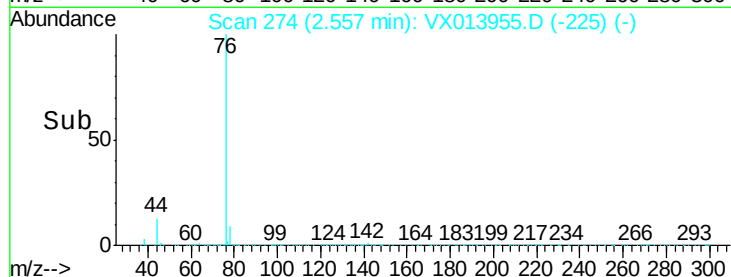
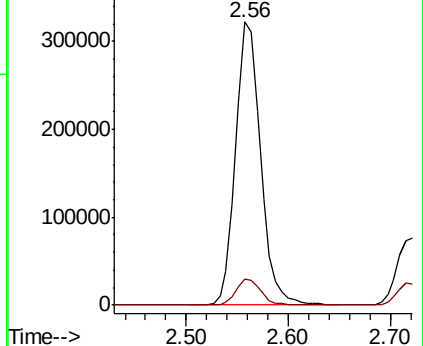
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Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 52.764 ug/l

RT: 2.76 min Scan# 308

Delta R.T. 0.01 min

Lab File: VX013955.D

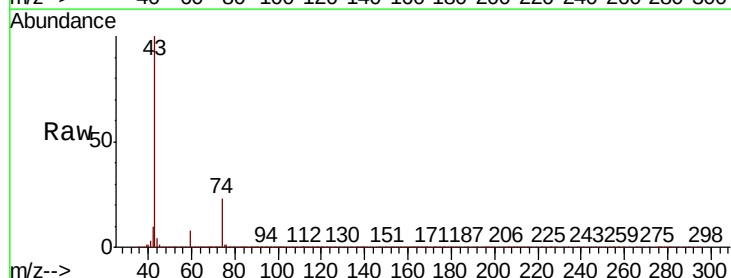
Acq: 11 Dec 2019 19:51

Tgt Ion: 43 Resp: 431065

Ion Ratio Lower Upper

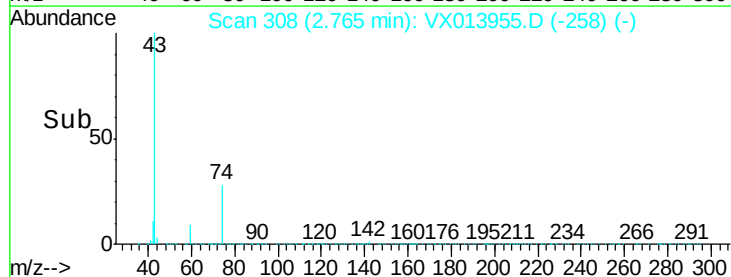
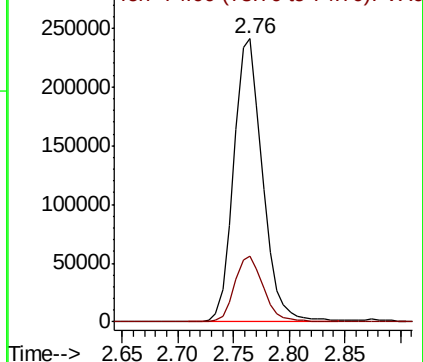
43 100

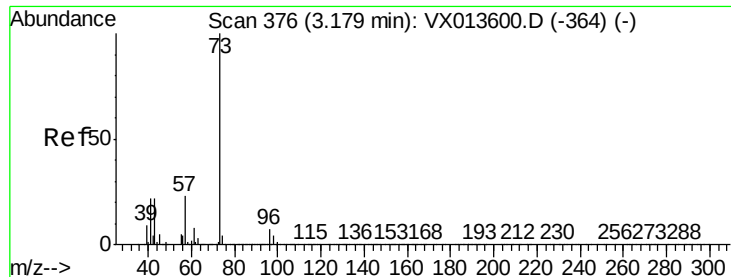
74 24.0 19.5 29.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





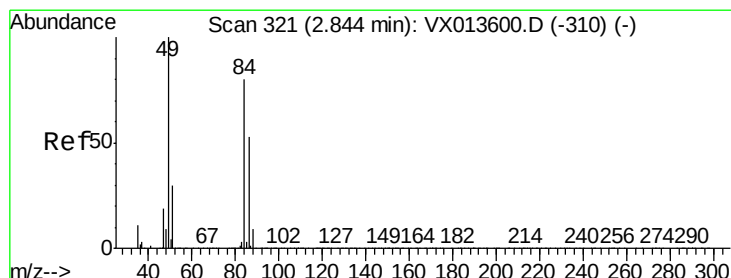
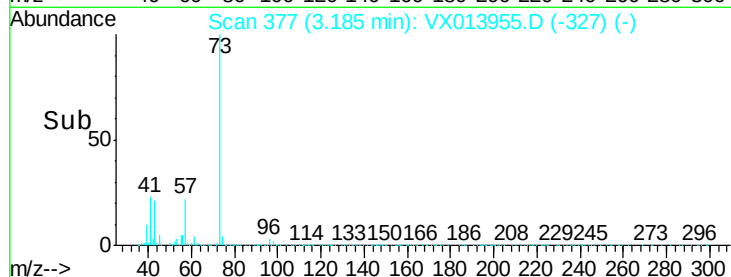
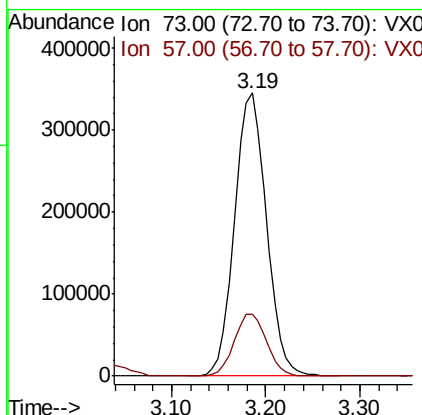
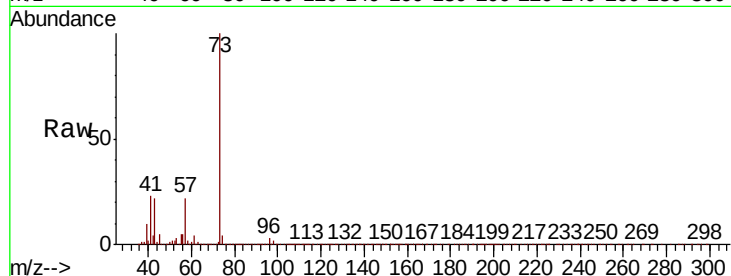
#19
Methyl tert-butyl Ether
Concen: 50.208 ug/l
RT: 3.19 min Scan# 377
Delta R.T. 0.01 min
Lab File: VX013955.D
Acq: 11 Dec 2019 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
73	100		
57	22.0	18.3	27.5

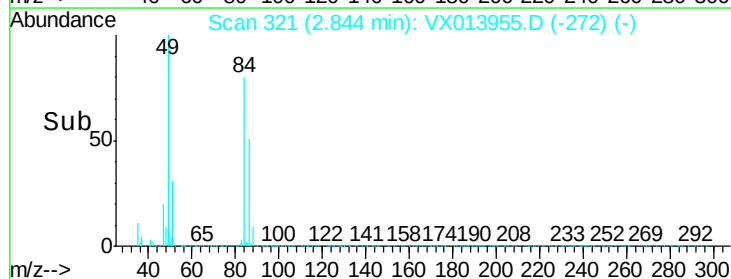
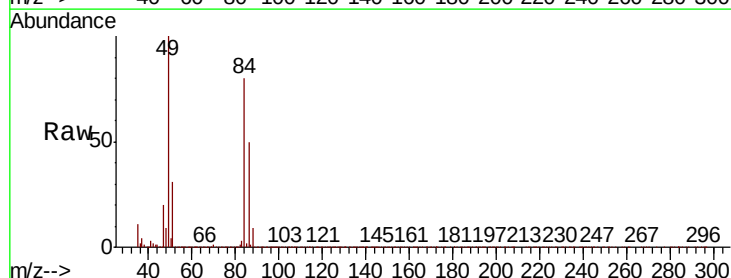
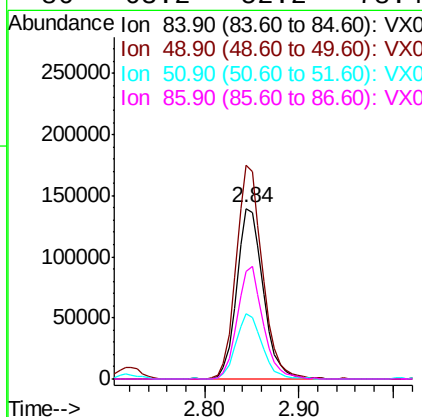
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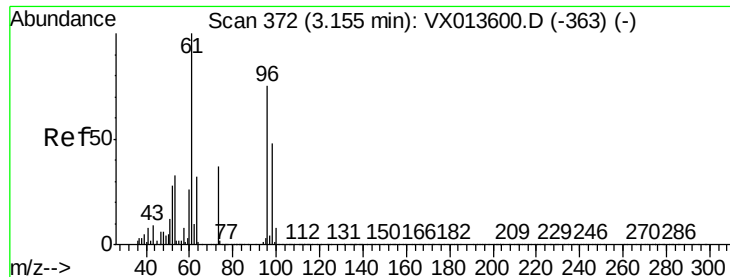
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#20
Methylene Chloride
Concen: 48.374 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.00 min
Lab File: VX013955.D
Acq: 11 Dec 2019 19:51

Tgt Ion	Ratio	Lower	Upper
84	100		
49	125.2	99.7	149.5
51	38.4	29.9	44.9
86	63.2	52.2	78.4





#21

trans-1,2-Dichloroethene

Concen: 45.947 ug/l

RT: 3.15 min Scan# 372

Delta R.T. -0.00 min

Lab File: VX013955.D

Acq: 11 Dec 2019 19:51

Instrument :

MSVOA_X

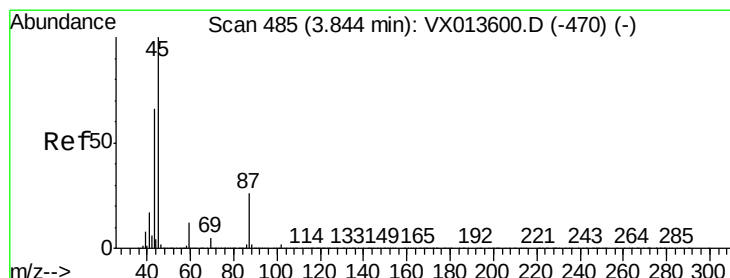
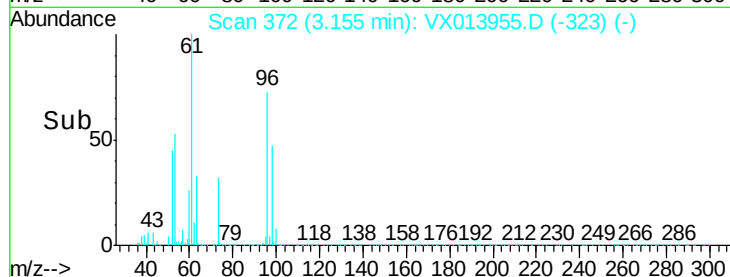
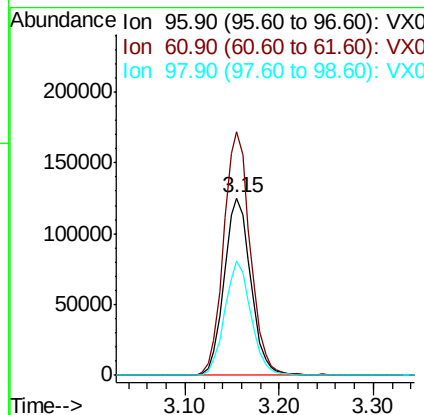
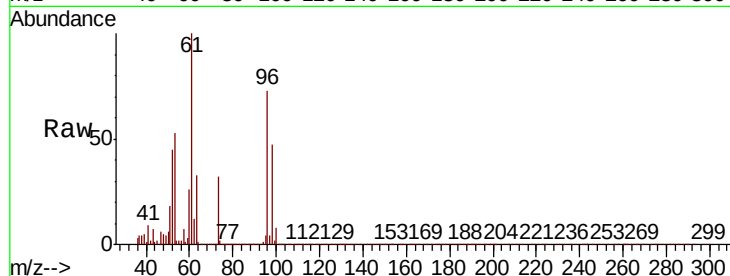
ClientSampleId :

VSTDCCC050EC

Tot Ion:	96	Resp:	243861
Ion Ratio	Lower	Upper	
96	100		
61	137.1	107.2	160.8
98	64.2	51.4	77.0

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#22

Diisopropyl ether

Concen: 51.974 ug/l

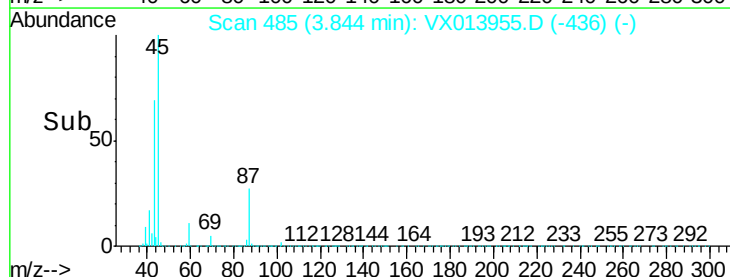
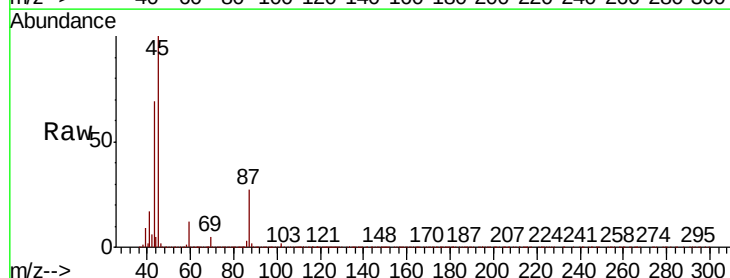
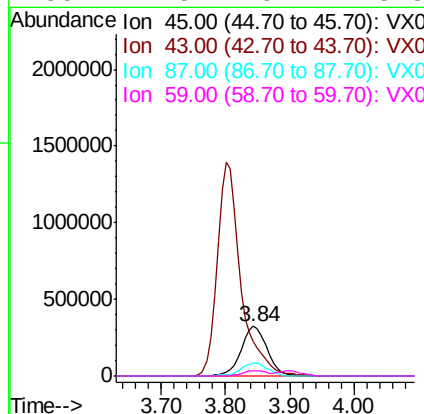
RT: 3.84 min Scan# 485

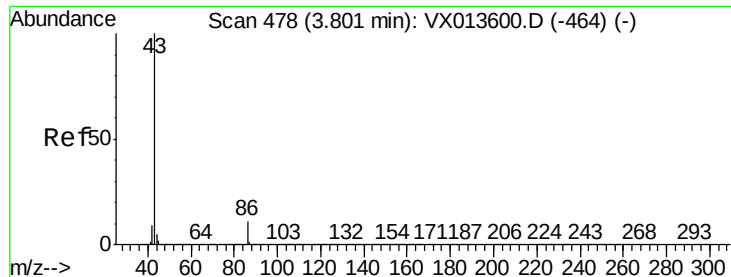
Delta R.T. -0.00 min

Lab File: VX013955.D

Acq: 11 Dec 2019 19:51

Tgt Ion:	45	Resp:	884824
Ion Ratio	Lower	Upper	
45	100		
43	69.3	52.6	79.0
87	26.8	21.1	31.7
59	11.5	9.2	13.8





#23

Vinyl Acetate

Concen: 253.485 ug/l

RT: 3.80 min Scan# 478

Delta R.T. -0.00 min

Lab File: VX013955.D

Acq: 11 Dec 2019 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 43 Resp: 3589977

Ion Ratio Lower Upper

43 100

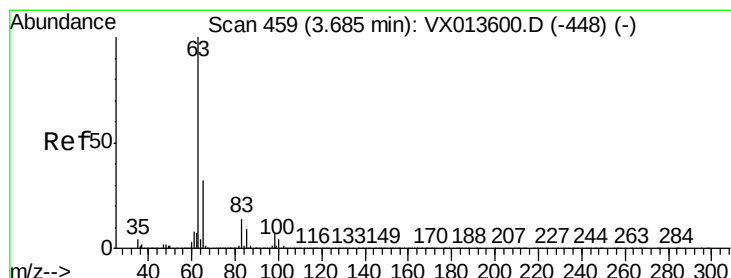
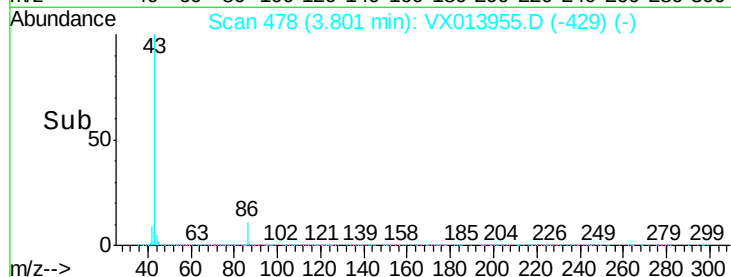
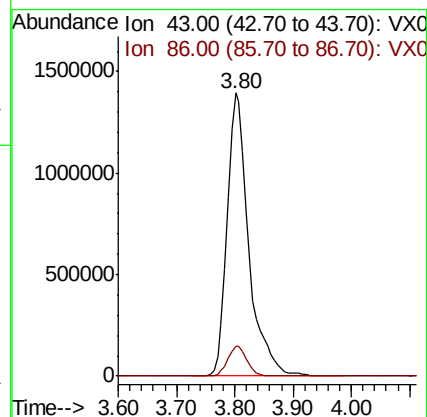
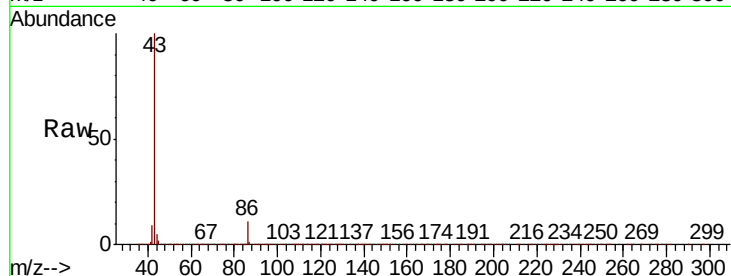
86 10.5 8.7 13.1

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#24

1,1-Dichloroethane

Concen: 50.617 ug/l

RT: 3.69 min Scan# 459

Delta R.T. -0.00 min

Lab File: VX013955.D

Acq: 11 Dec 2019 19:51

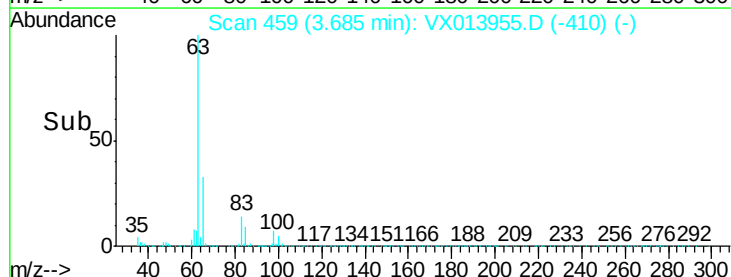
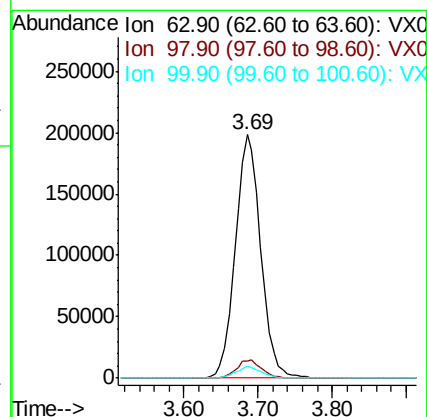
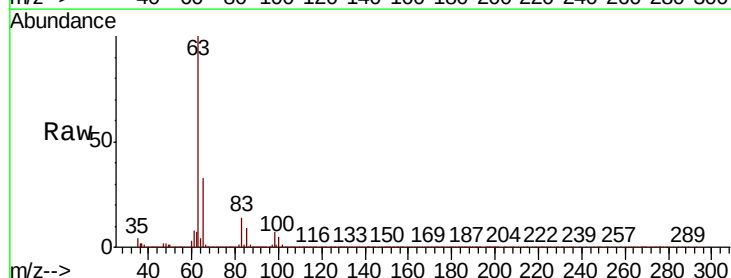
Tgt Ion: 63 Resp: 471070

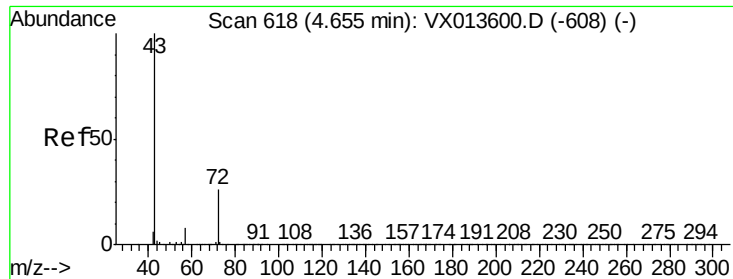
Ion Ratio Lower Upper

63 100

98 6.9 3.5 10.4

100 4.8 2.1 6.3





#25

2-Butanone

Concen: 244.950 ug/l

RT: 4.66 min Scan# 619

Delta R.T. 0.01 min

Lab File: VX013955.D

Acq: 11 Dec 2019 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 43 Resp: 1068044

Ion Ratio Lower Upper

43 100

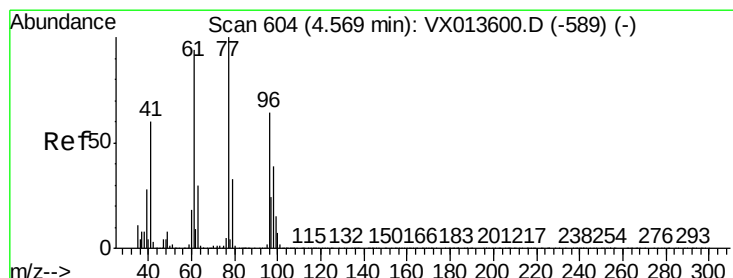
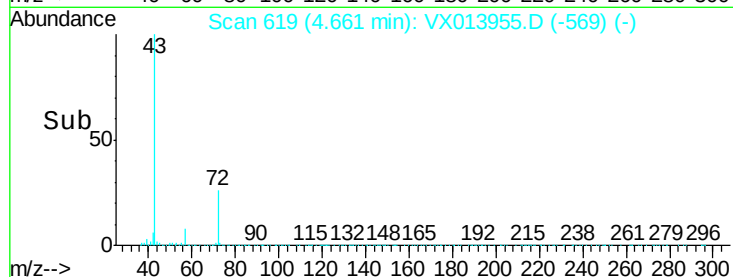
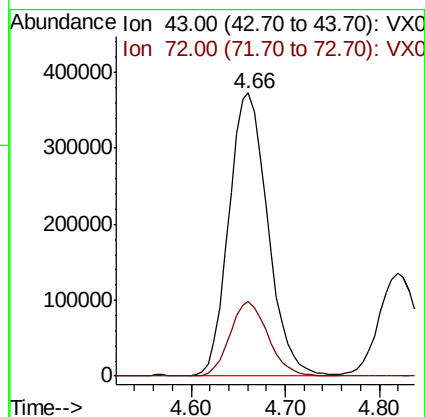
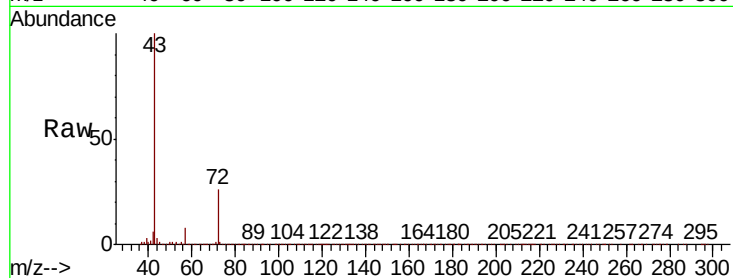
72 26.2 20.6 31.0

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#26

2,2-Dichloropropane

Concen: 45.315 ug/l

RT: 4.58 min Scan# 605

Delta R.T. 0.01 min

Lab File: VX013955.D

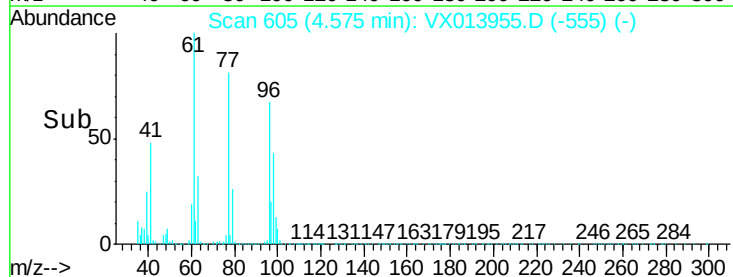
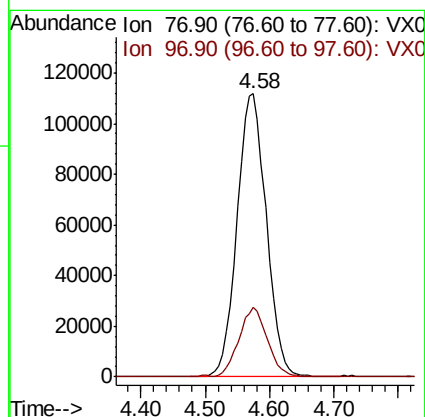
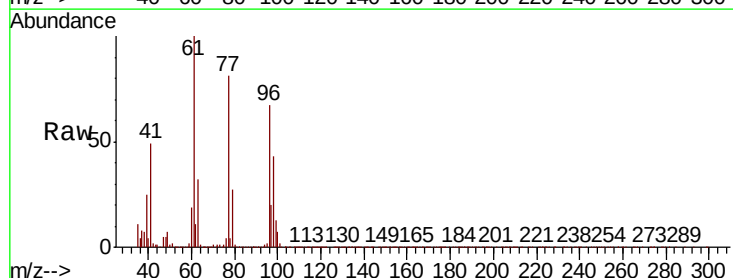
Acq: 11 Dec 2019 19:51

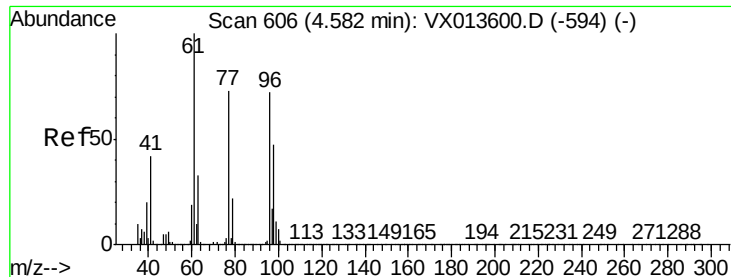
Tgt Ion: 77 Resp: 348923

Ion Ratio Lower Upper

77 100

97 23.9 12.0 36.1





#27

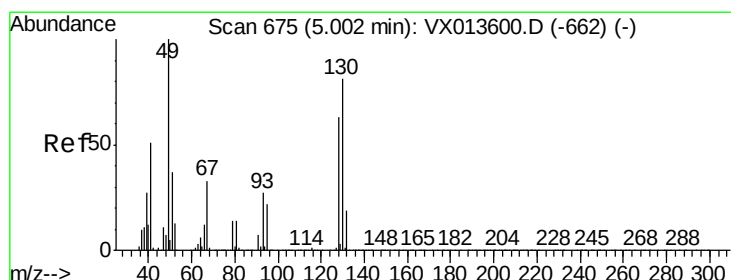
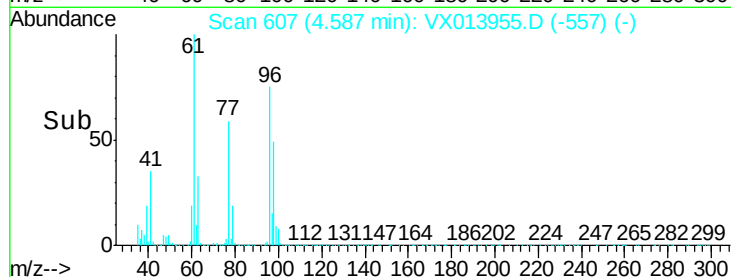
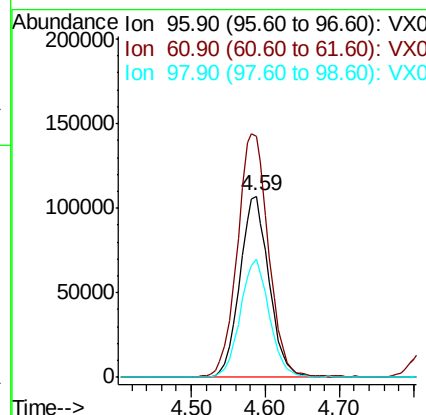
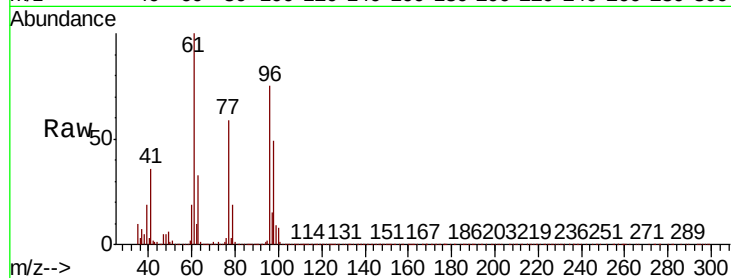
cis-1,2-Dichloroethene
Concen: 48.101 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX013955.D
Acq: 11 Dec 2019 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion:	96	Resp:	293181
Ion Ratio	Lower	Upper	
96	100		
61	143.2	0.0	286.4
98	64.7	0.0	127.4

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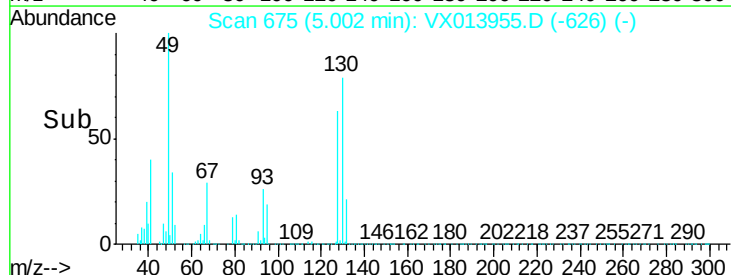
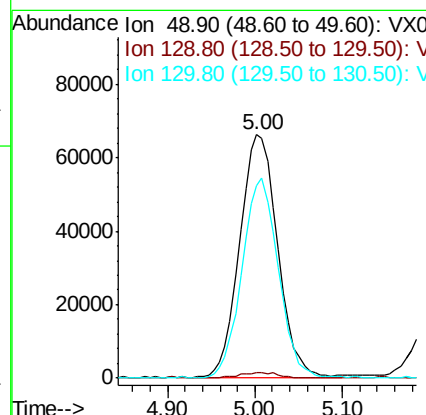
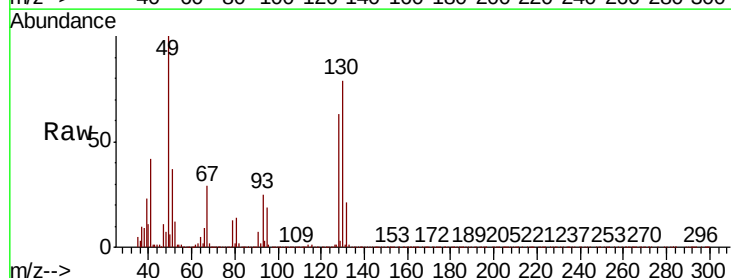
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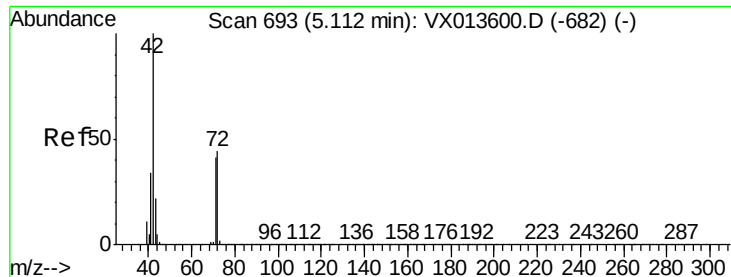


#28

Bromochloromethane
Concen: 53.944 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX013955.D
Acq: 11 Dec 2019 19:51

Tgt Ion:	49	Resp:	198392
Ion Ratio	Lower	Upper	
49	100		
129	2.4	0.0	5.0
130	78.8	65.4	98.0





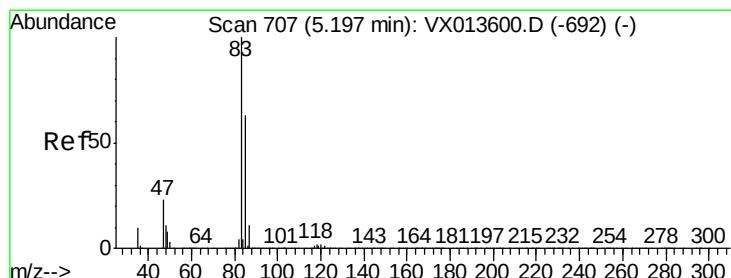
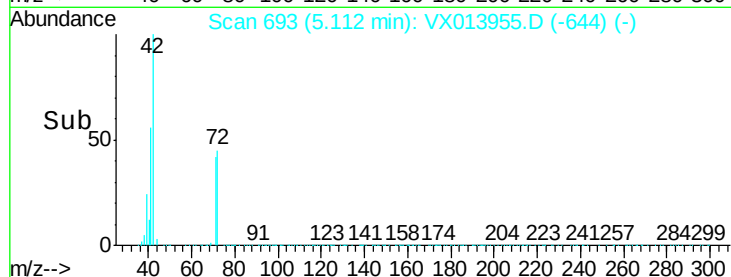
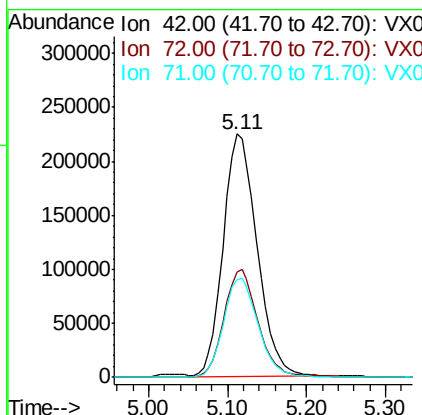
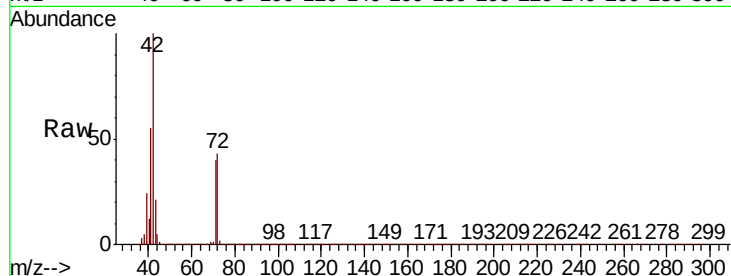
#29
Tetrahydrofuran
Concen: 250.707 ug/l
RT: 5.11 min Scan# 693
Delta R.T. -0.00 min
Lab File: VX013955.D
Acq: 11 Dec 2019 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
42	100		
72	44.4	36.3	54.5
71	41.7	33.2	49.8

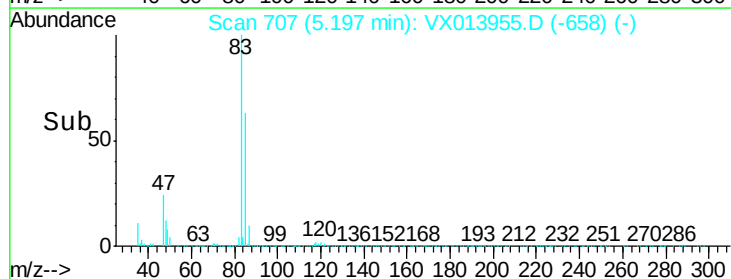
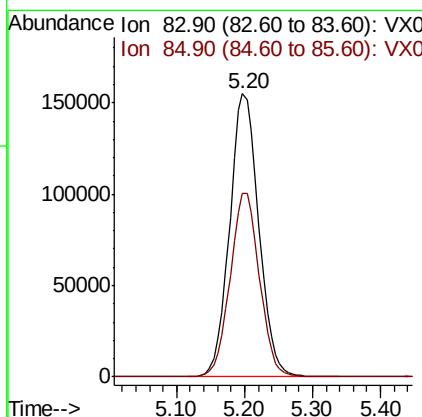
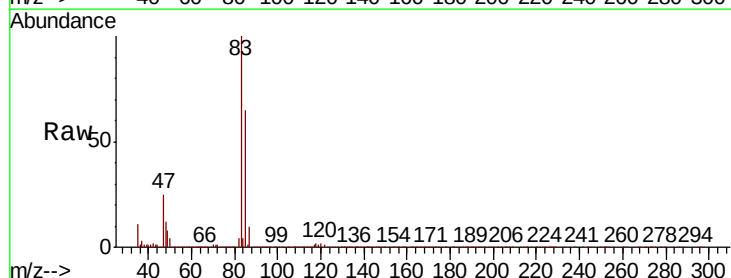
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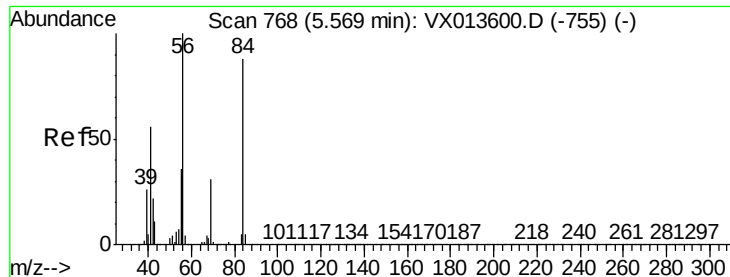
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#30
Chloroform
Concen: 48.758 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.00 min
Lab File: VX013955.D
Acq: 11 Dec 2019 19:51

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.5	50.2	75.4





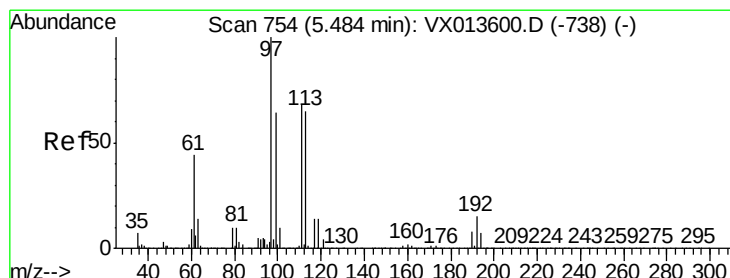
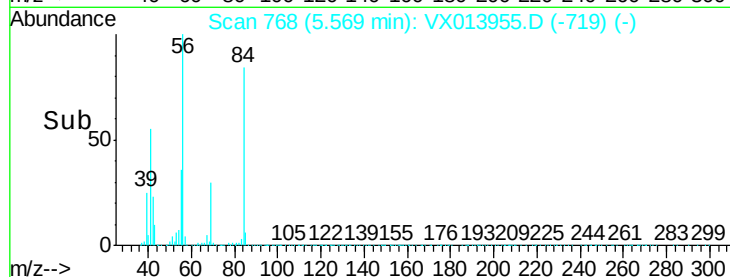
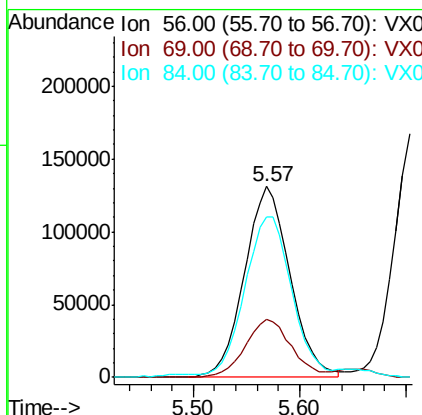
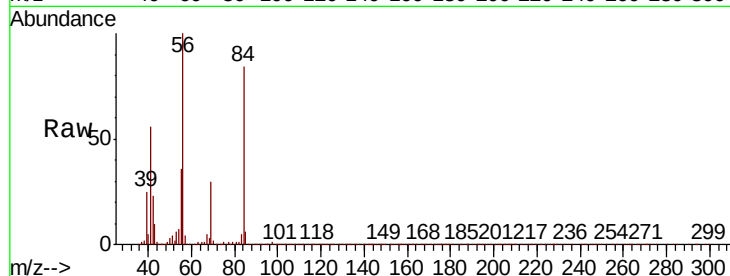
#31
Cyclohexane
Concen: 44.492 ug/l
RT: 5.57 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX013955.D
Acq: 11 Dec 2019 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
56	100		
69	30.1	24.6	36.8
84	82.5	70.0	105.0

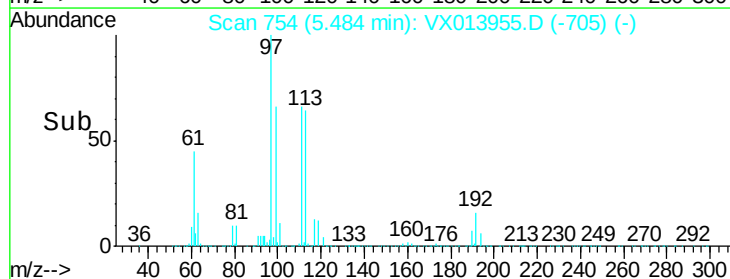
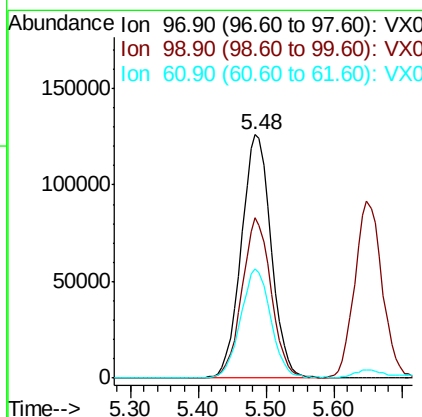
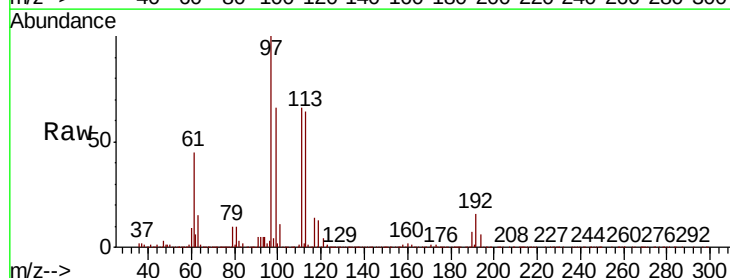
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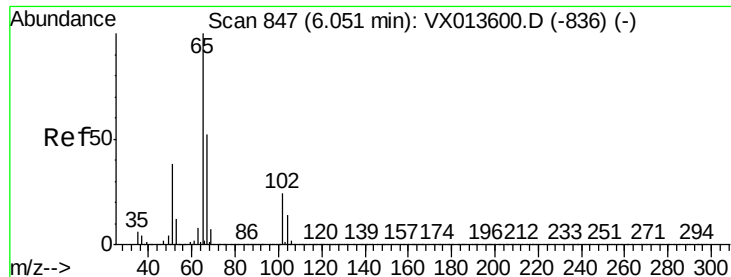
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#32
1,1,1-Trichloroethane
Concen: 48.640 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX013955.D
Acq: 11 Dec 2019 19:51

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.6	77.4
61	45.2	36.1	54.1





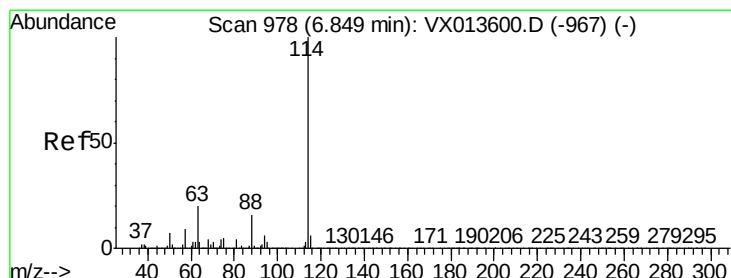
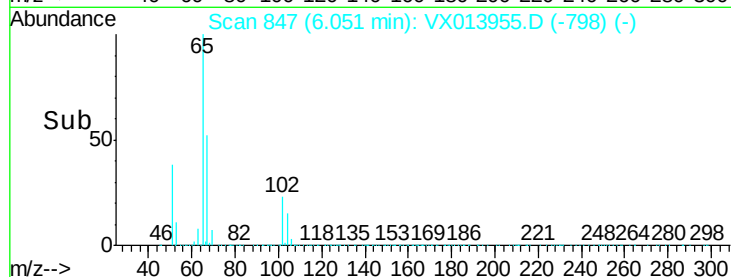
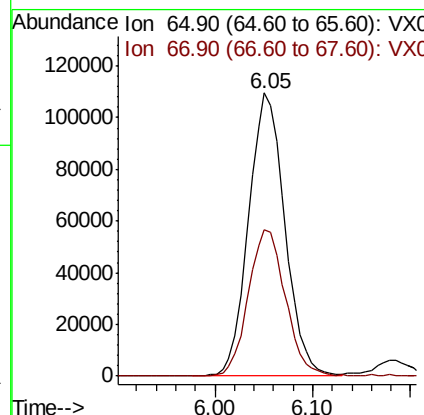
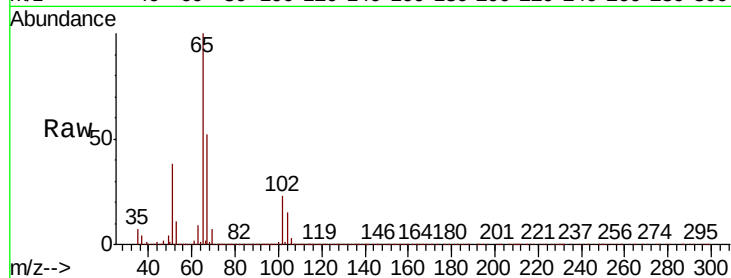
#33
 1,2-Dichloroethane-d4
 Concen: 47.304 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX013955.D
 Acq: 11 Dec 2019 19:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
65	100	281102		
67	52.4	0.0	104.4	

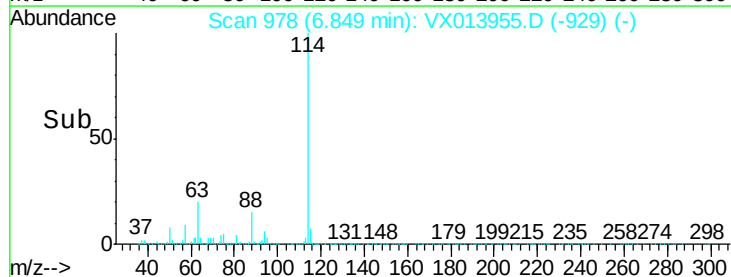
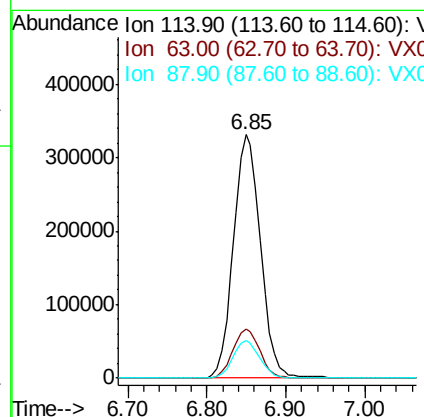
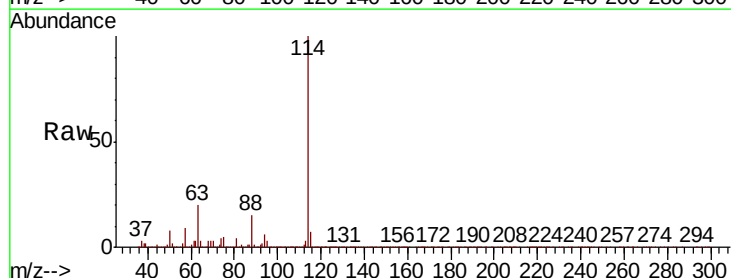
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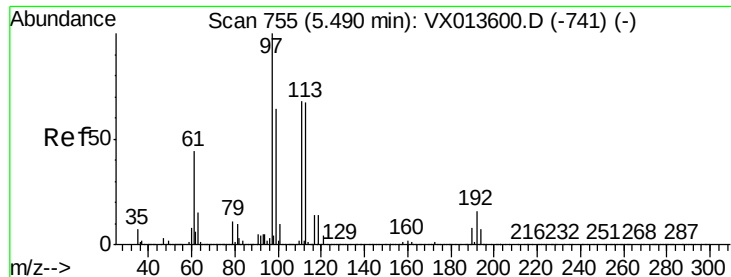
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX013955.D
 Acq: 11 Dec 2019 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	789052		
63	19.9	0.0	39.6	
88	15.2	0.0	31.4	





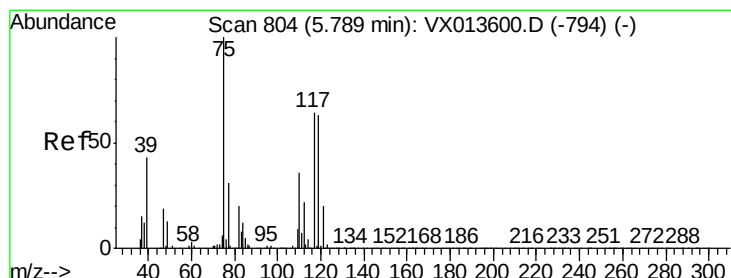
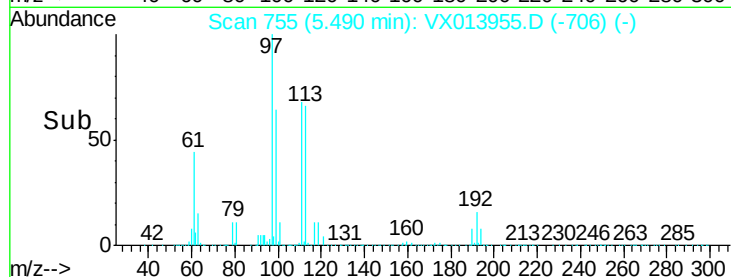
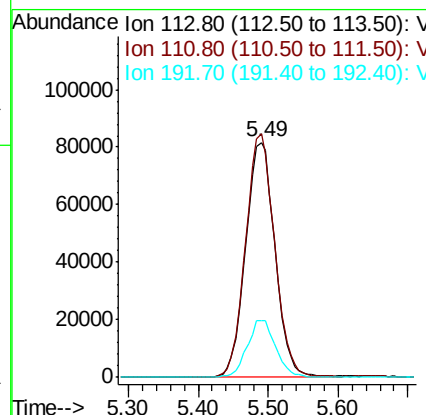
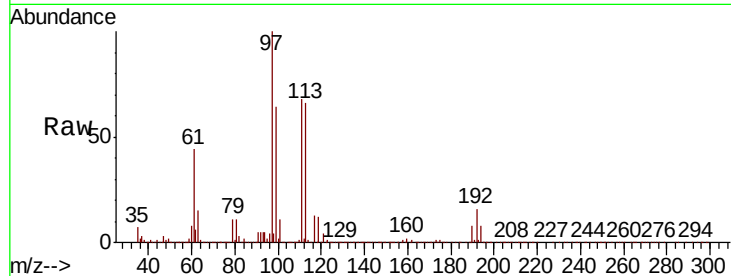
#35
Dibromofluoromethane
Concen: 48.931 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX013955.D
Acq: 11 Dec 2019 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
113	100	238688		
111	101.6	83.6	125.4	
192	23.4	19.2	28.8	

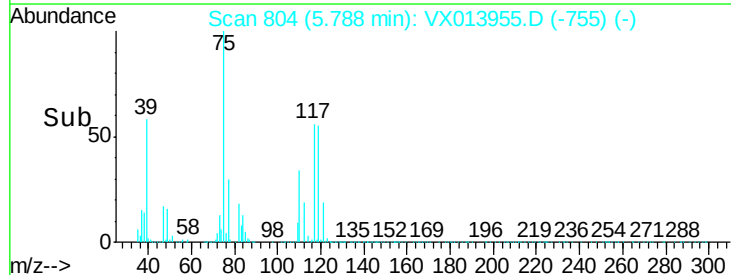
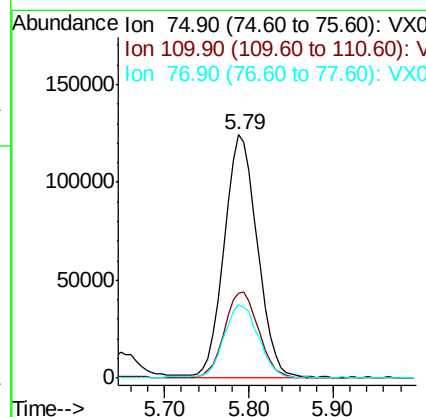
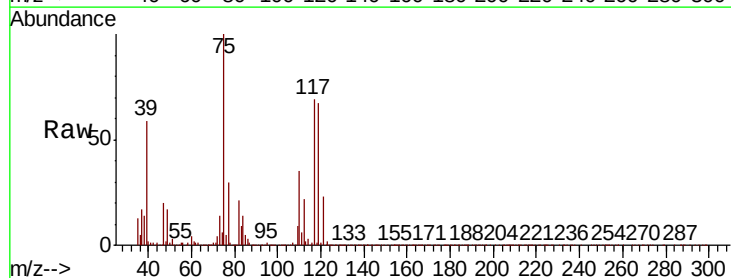
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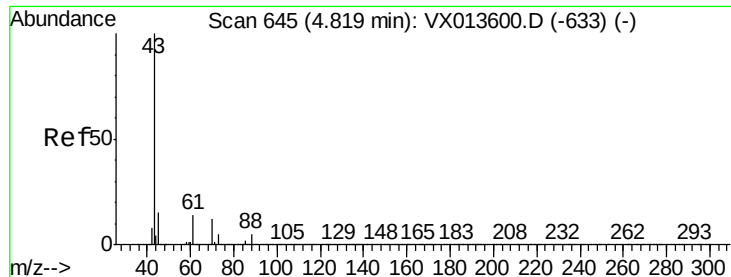
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#36
1,1-Dichloropropene
Concen: 46.501 ug/l
RT: 5.79 min Scan# 804
Delta R.T. -0.00 min
Lab File: VX013955.D
Acq: 11 Dec 2019 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	333068		
110	36.9	18.1	54.1	
77	31.1	24.5	36.7	





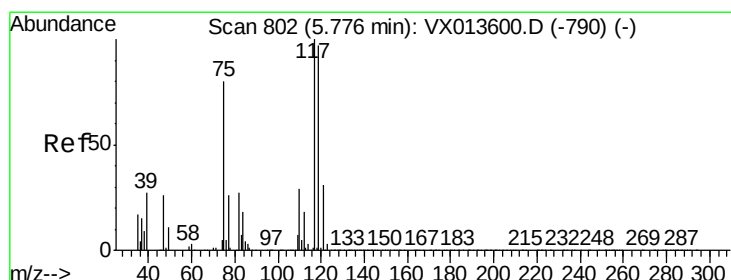
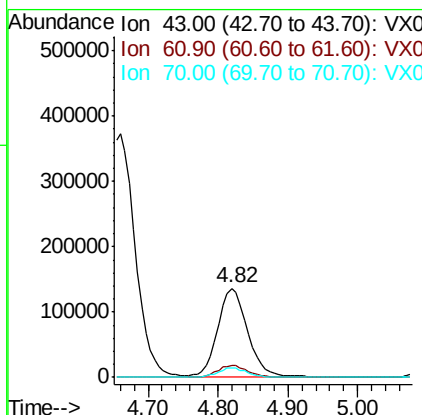
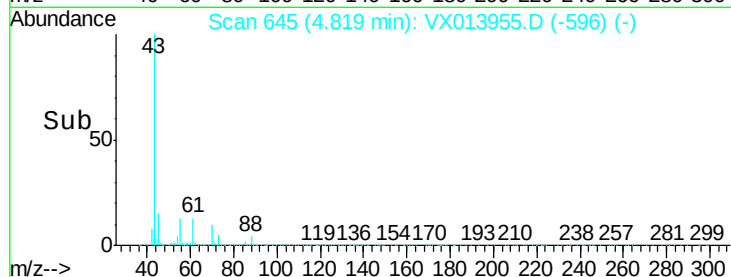
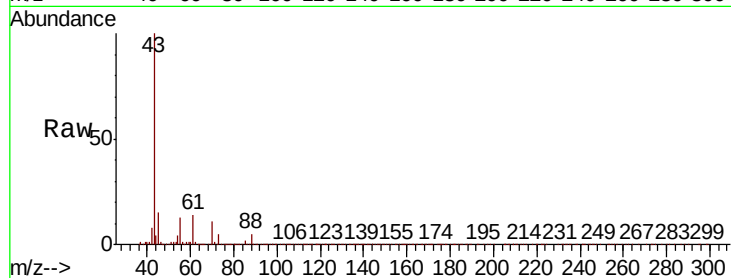
#37
Ethyl Acetate
Concen: 49.965 ug/l
RT: 4.82 min Scan# 645
Delta R.T. -0.00 min
Lab File: VX013955.D
Acq: 11 Dec 2019 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	43	Resp	401490
Ion Ratio	Lower	Upper	
43	100		
61	13.3	11.0	16.4
70	10.5	8.6	12.8

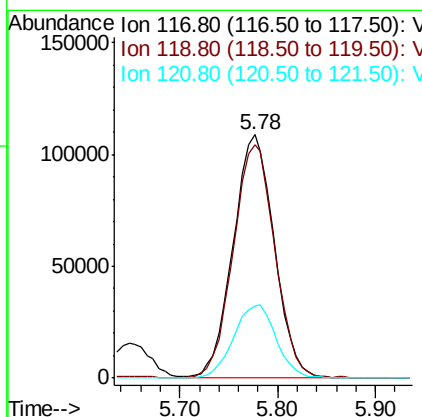
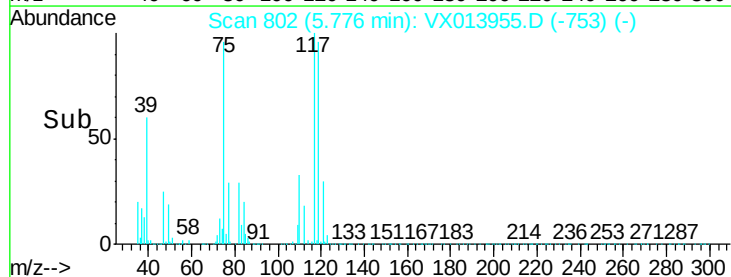
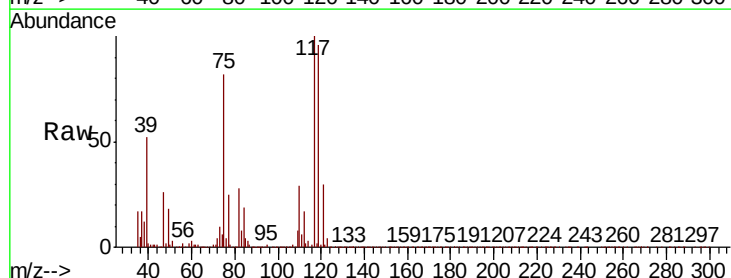
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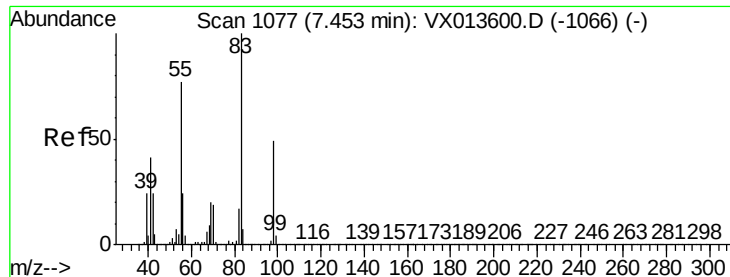
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#38
Carbon Tetrachloride
Concen: 47.757 ug/l
RT: 5.78 min Scan# 802
Delta R.T. -0.00 min
Lab File: VX013955.D
Acq: 11 Dec 2019 19:51

Tgt Ion	117	Resp	315414
Ion Ratio	Lower	Upper	
117	100		
119	96.0	77.5	116.3
121	29.6	25.0	37.6





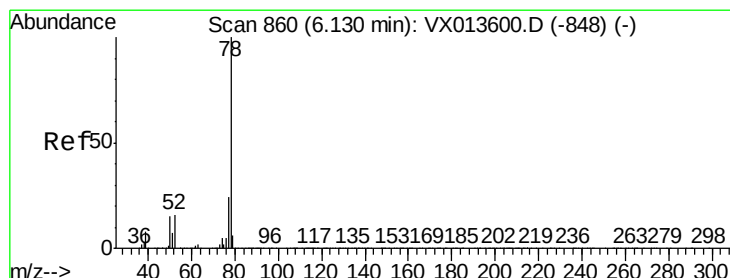
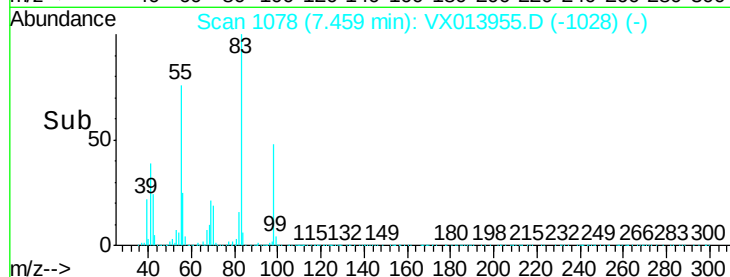
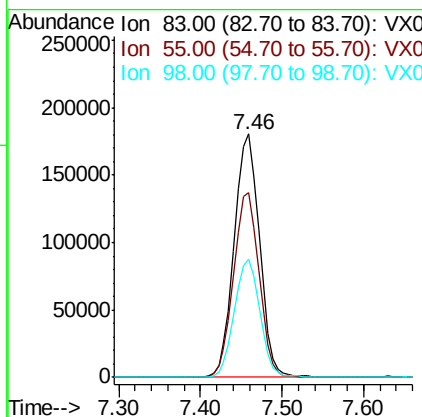
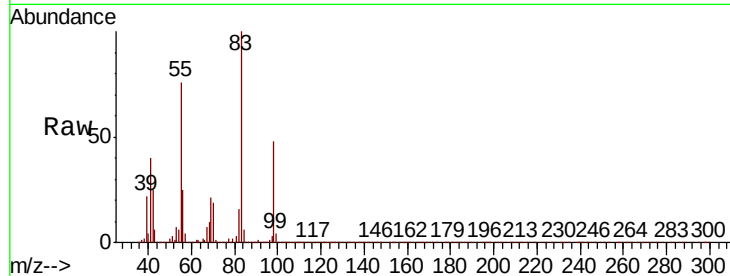
#39
Methylvlcyclohexane
Concen: 43.834 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.01 min
Lab File: VX013955.D
Acq: 11 Dec 2019 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
83	100			
55	75.5	61.9	92.9	
98	48.3	39.4	59.0	

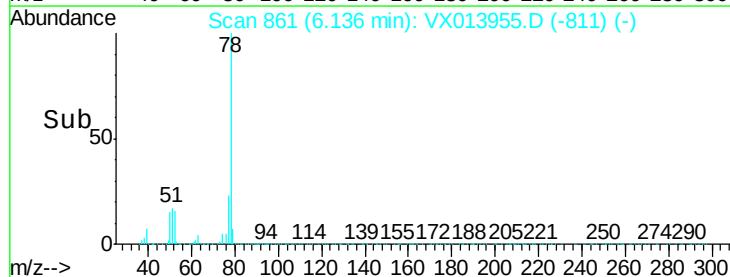
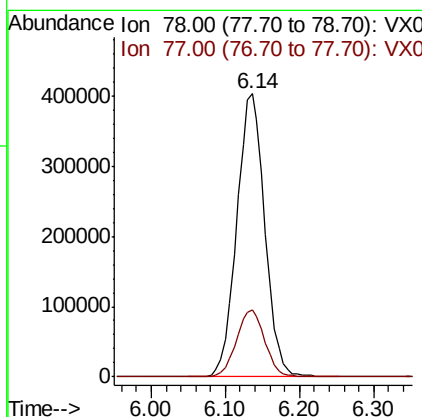
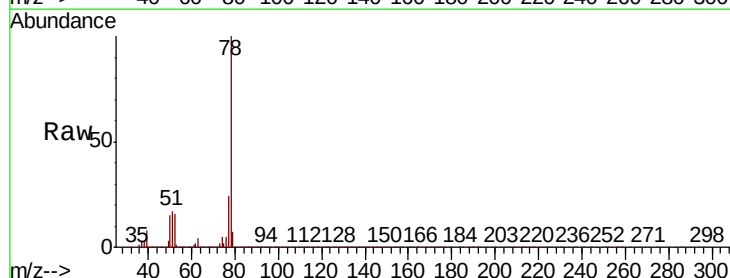
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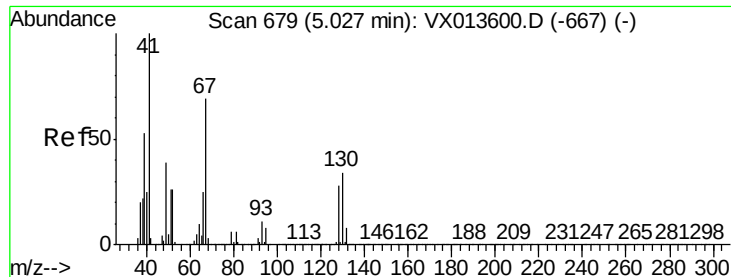
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#40
Benzene
Concen: 48.623 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX013955.D
Acq: 11 Dec 2019 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
78	100			
77	23.7	19.0	28.4	





#41

Methacrylonitrile

Concen: 51.092 ug/l

RT: 5.03 min Scan# 680

Delta R.T. 0.01 min

Lab File: VX013955.D

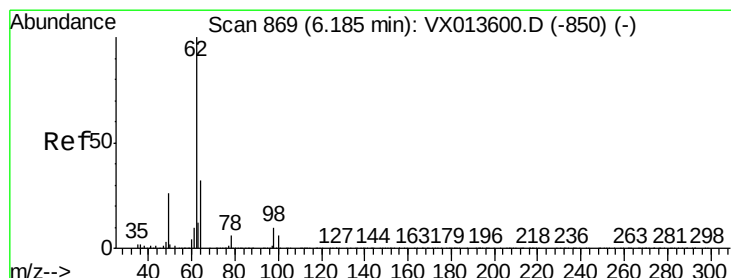
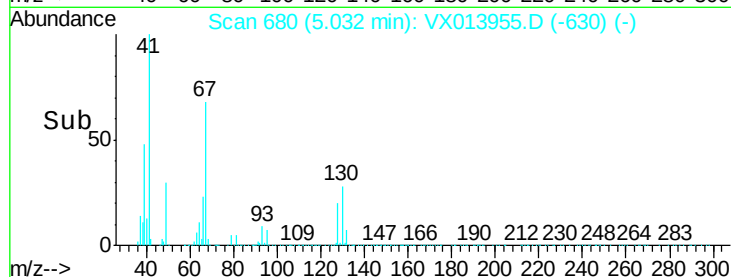
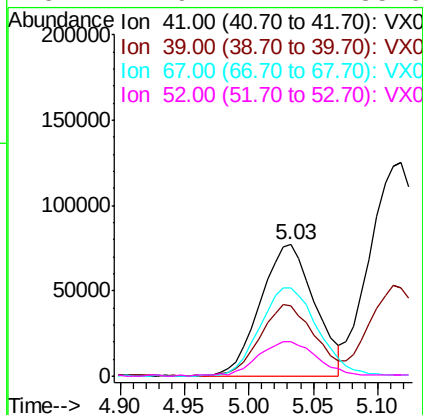
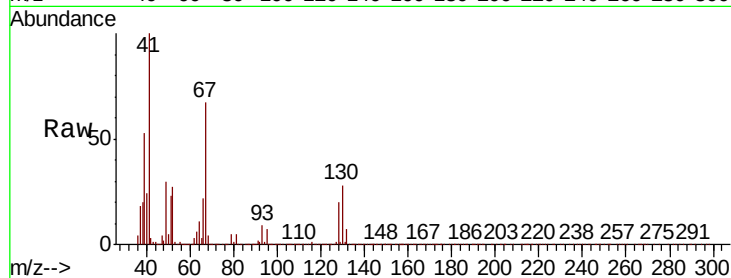
Acq: 11 Dec 2019 19:51

Tot Ion	Ratio	Resp	Lower	Upper
41	100	225150		
39	55.1		42.9	64.3
67	71.8		57.4	86.0
52	27.9		22.4	33.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#42

1,2-Dichloroethane

Concen: 50.019 ug/l

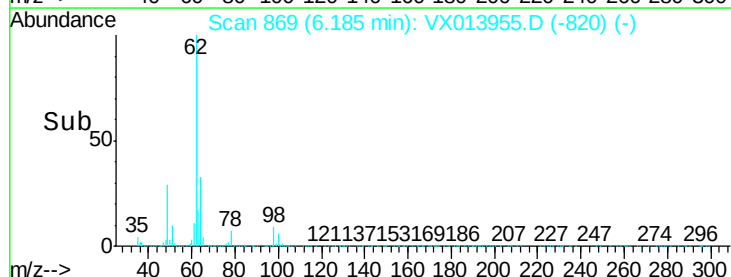
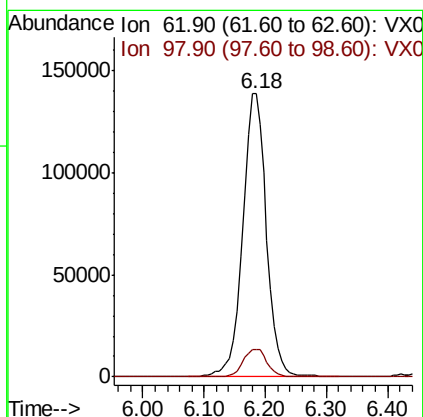
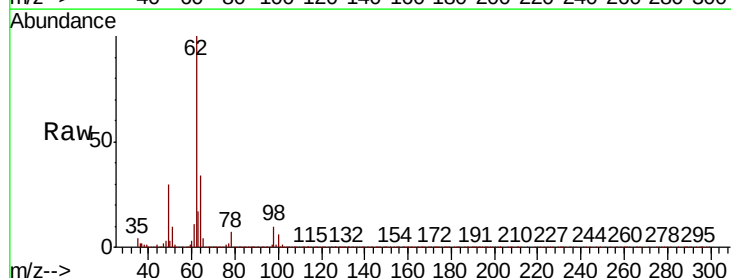
RT: 6.18 min Scan# 869

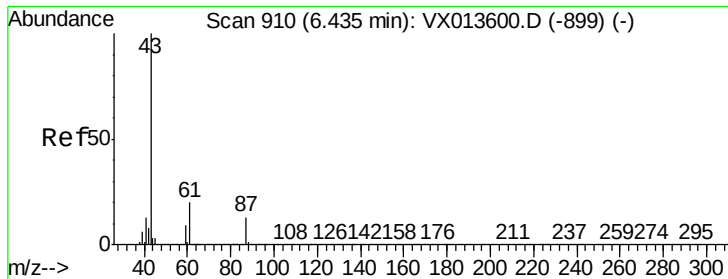
Delta R.T. -0.00 min

Lab File: VX013955.D

Acq: 11 Dec 2019 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
62	100	372130		
98	10.1		0.0	20.8





#43

Isopropyl Acetate

Concen: 49.088 ug/l

RT: 6.43 min Scan# 910

Delta R.T. -0.00 min

Lab File: VX013955.D

Acq: 11 Dec 2019 19:51

Instrument :

MSVOA_X

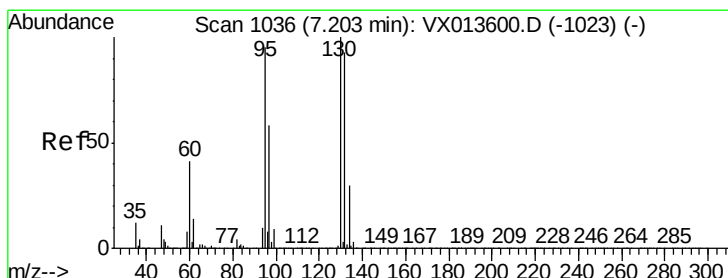
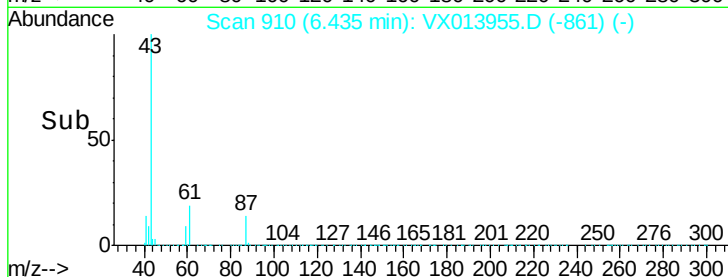
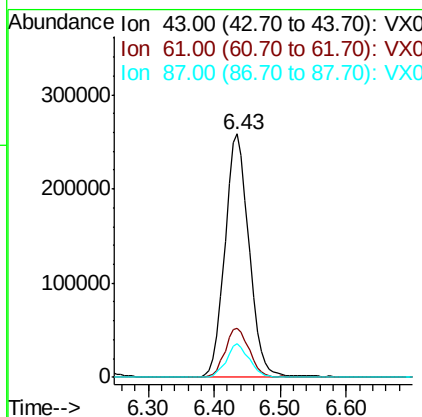
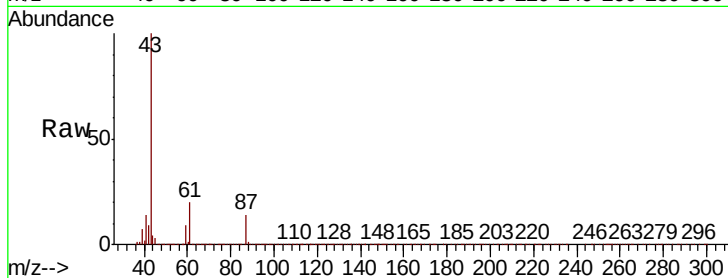
ClientSampleId :

VSTDCCC050EC

Tot Ion:	43	Resp:	649378
Ion	Ratio	Lower	Upper
43	100		
61	20.5	16.3	24.5
87	13.1	10.8	16.2

Manual Integrations
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#44

Trichloroethene

Concen: 47.377 ug/l

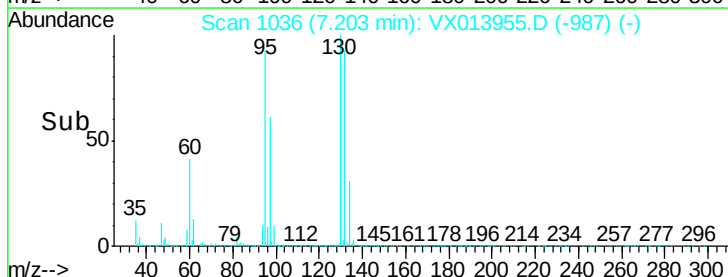
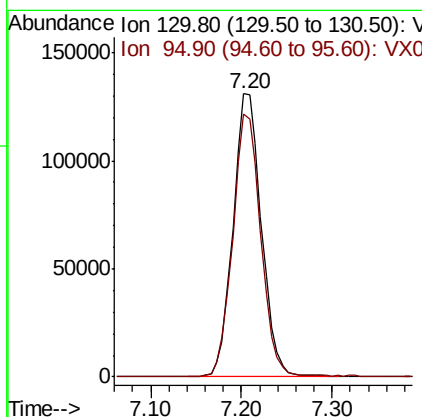
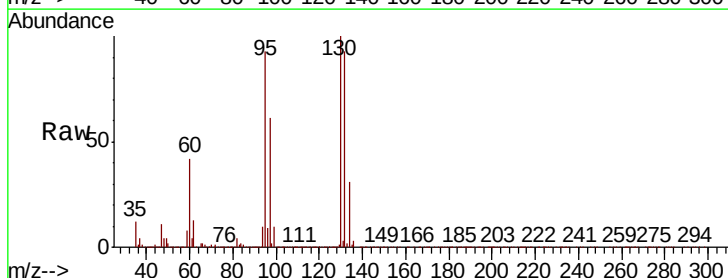
RT: 7.20 min Scan# 1036

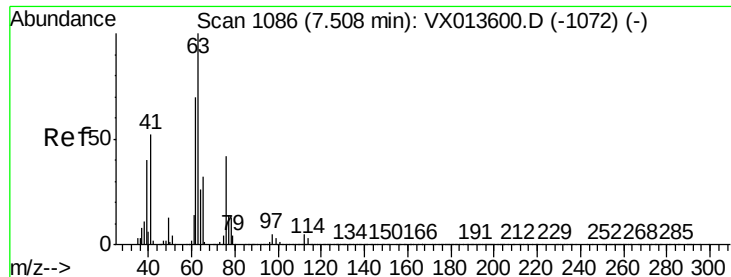
Delta R.T. -0.00 min

Lab File: VX013955.D

Acq: 11 Dec 2019 19:51

Tgt Ion:	130	Resp:	283647
Ion	Ratio	Lower	Upper
130	100		
95	92.7	0.0	190.8





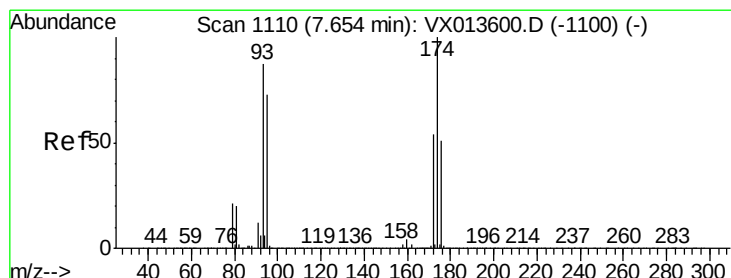
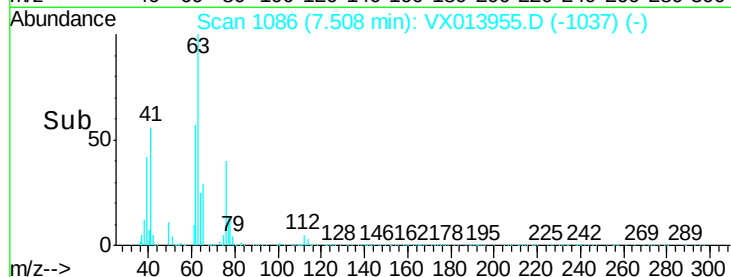
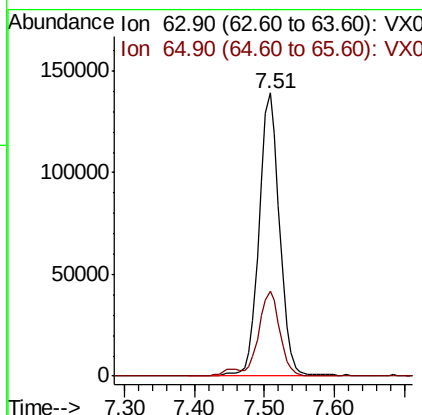
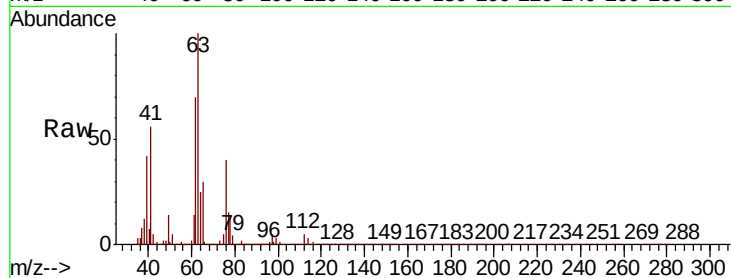
#45
 1,2-Dichloropropane
 Concen: 51.730 ug/l
 RT: 7.51 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: VX013955.D
 Acq: 11 Dec 2019 19:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
63	100		
65	30.0	25.5	38.3

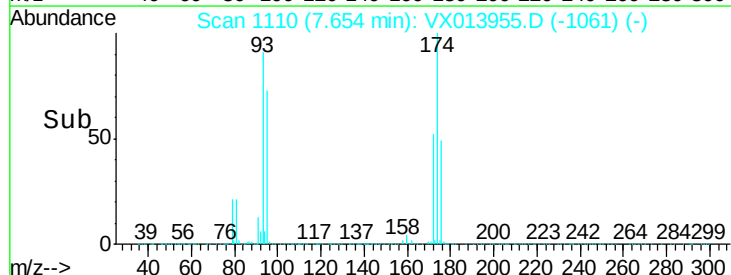
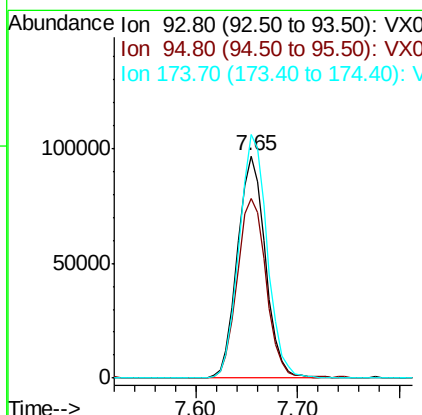
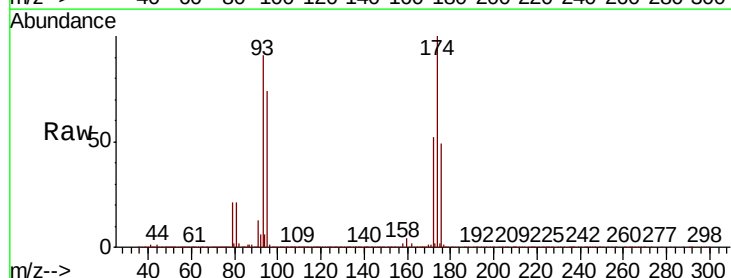
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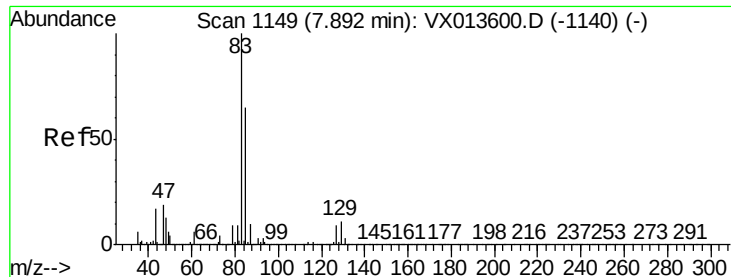
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#46
 Dibromomethane
 Concen: 49.326 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: VX013955.D
 Acq: 11 Dec 2019 19:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	83.7	66.2	99.2
174	111.4	93.4	140.0





#47

Bromodichloromethane

Concen: 50.776 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. -0.00 min

Lab File: VX013955.D

Acq: 11 Dec 2019 19:51

Instrument :

MSVOA_X

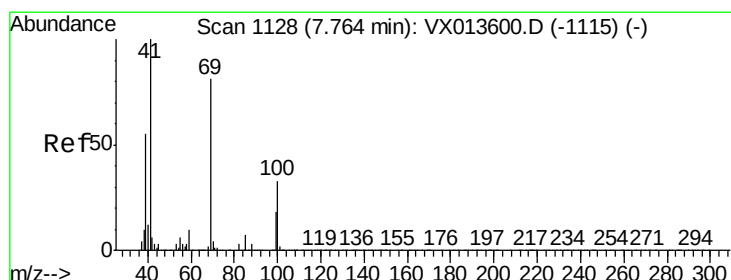
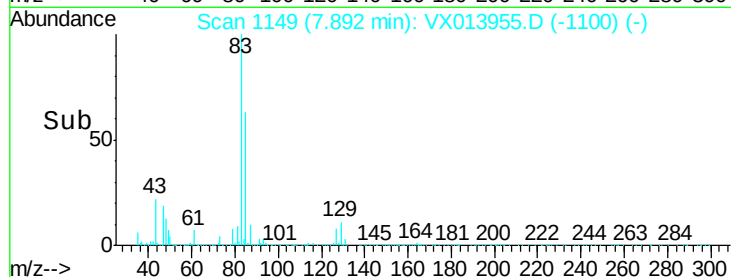
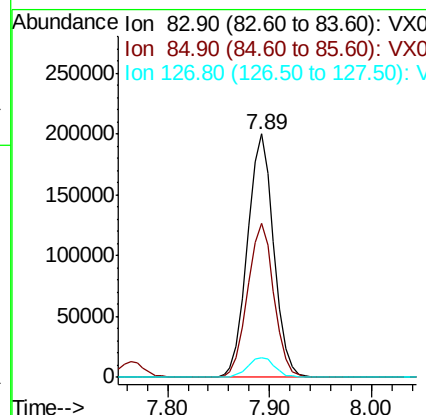
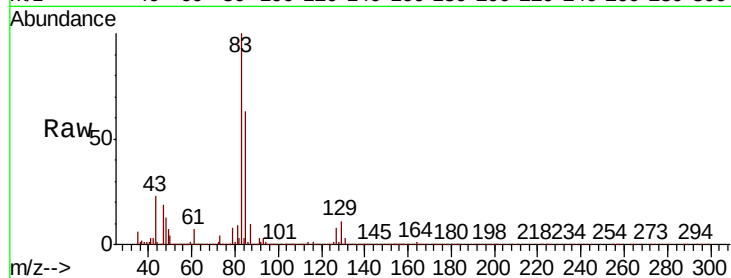
ClientSampleId :

VSTDCCC050EC

Tot Ion:	83	Resp:	355832
Ion Ratio	Lower	Upper	
83	100		
85	63.0	52.1	78.1
127	7.9	7.0	10.4

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#48

Methyl methacrylate

Concen: 51.275 ug/l

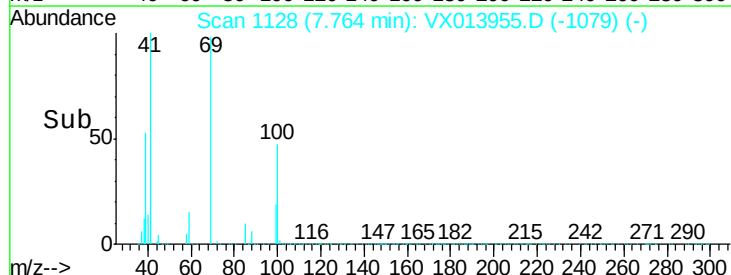
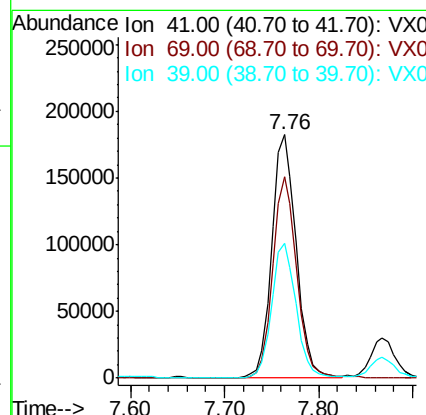
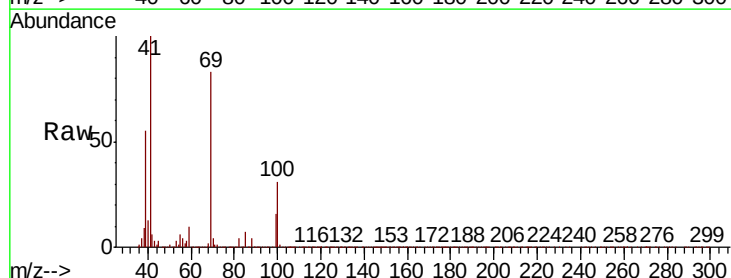
RT: 7.76 min Scan# 1128

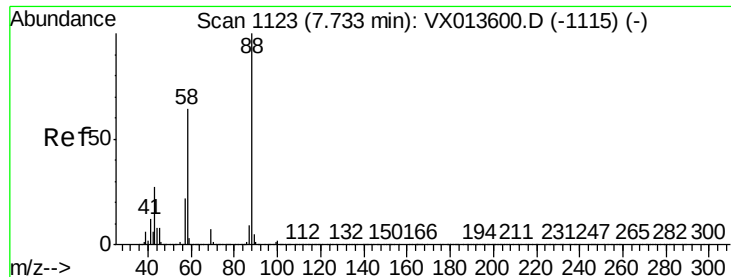
Delta R.T. -0.00 min

Lab File: VX013955.D

Acq: 11 Dec 2019 19:51

Tgt Ion:	41	Resp:	329570
Ion Ratio	Lower	Upper	
41	100		
69	81.7	64.7	97.1
39	55.1	43.8	65.6





#49

1,4-Dioxane

Concen: 846.289 ug/l

RT: 7.73 min Scan# 1123

Delta R.T. -0.00 min

Lab File: VX013955.D

Acq: 11 Dec 2019 19:51

Instrument :

MSVOA_X

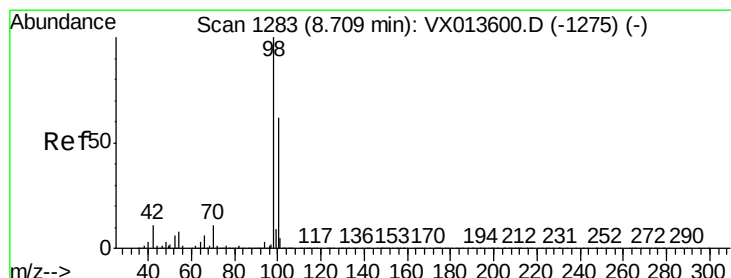
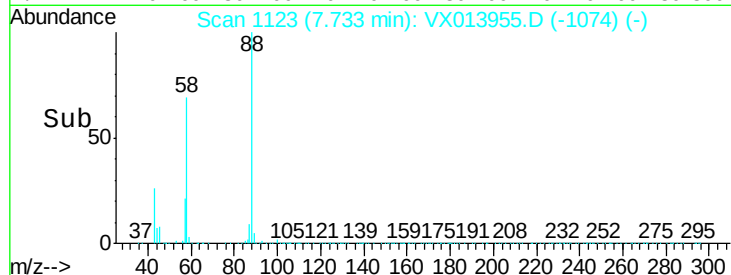
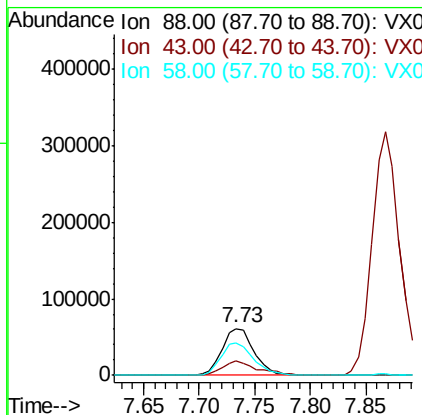
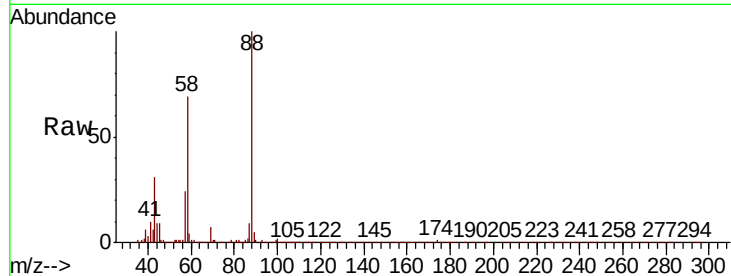
ClientSampleId :

VSTDCCC050EC

Tot Ion:	88	Resp:	121758
Ion Ratio	Lower	Upper	
88	100		
43	33.2	25.8	38.6
58	70.0	54.6	82.0

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#50

Toluene-d8

Concen: 46.342 ug/l

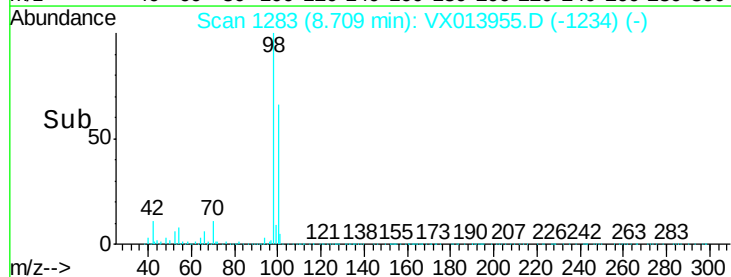
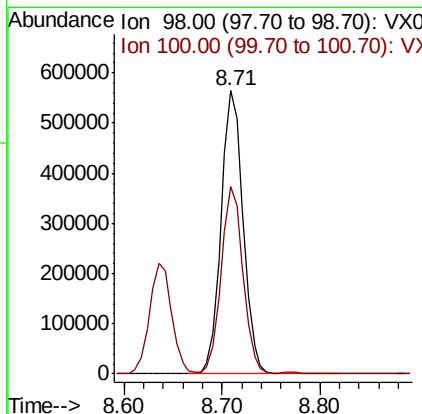
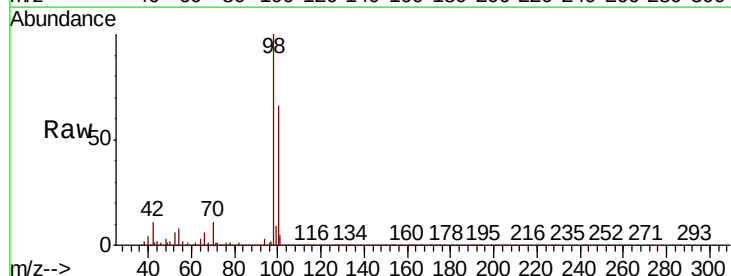
RT: 8.71 min Scan# 1283

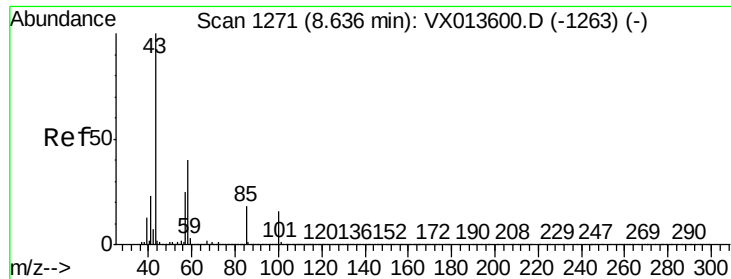
Delta R.T. -0.00 min

Lab File: VX013955.D

Acq: 11 Dec 2019 19:51

Tgt Ion:	98	Resp:	880744
Ion Ratio	Lower	Upper	
98	100		
100	64.9	53.1	79.7





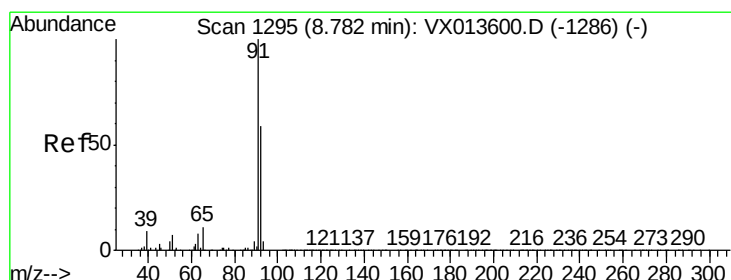
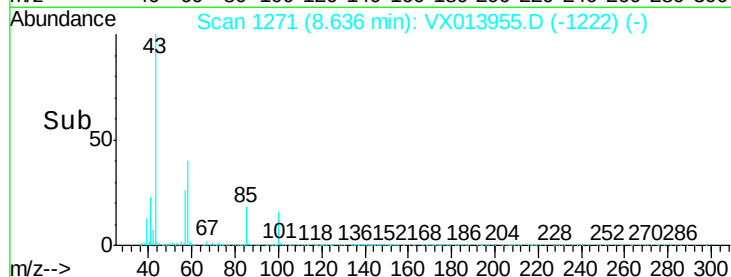
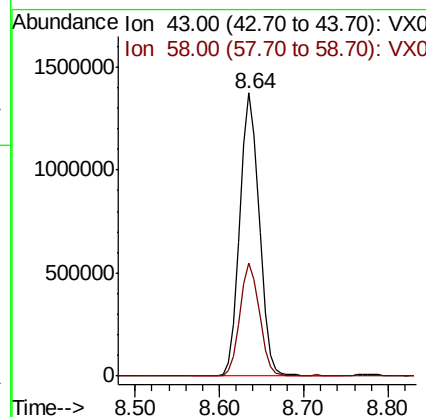
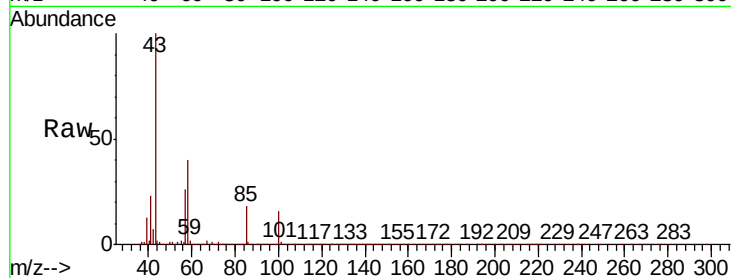
#51
4-Methyl-2-Pentanone
Concen: 257.184 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VX013955.D
Acq: 11 Dec 2019 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 43 Resp: 2140076
Ion Ratio Lower Upper
43 100
58 39.7 32.1 48.1

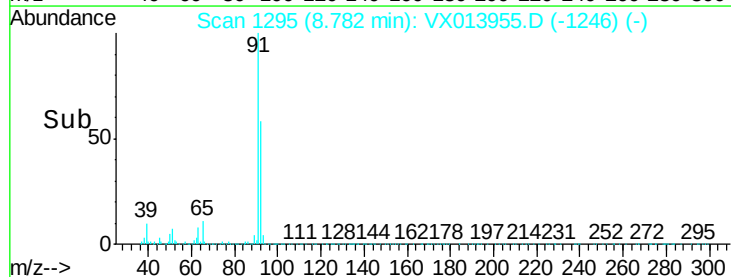
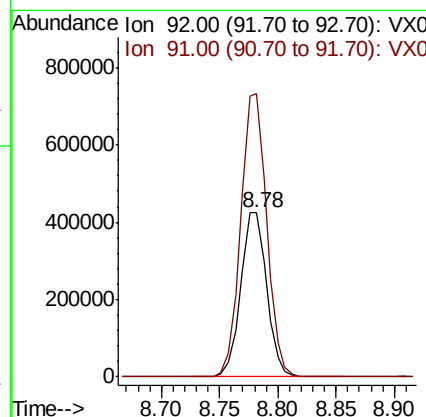
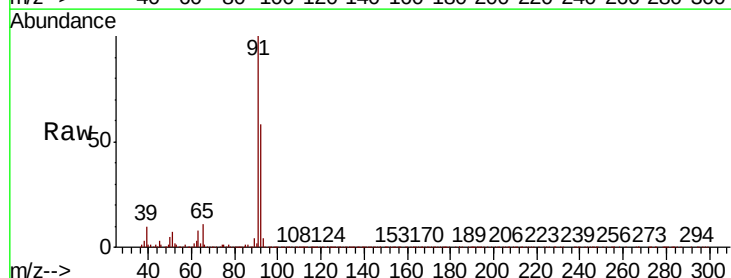
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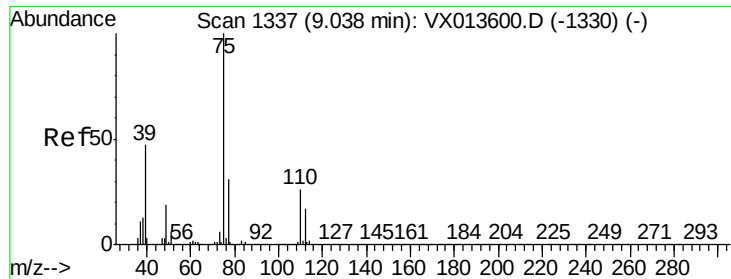
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#52
Toluene
Concen: 48.948 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. -0.00 min
Lab File: VX013955.D
Acq: 11 Dec 2019 19:51

Tgt Ion: 92 Resp: 663354
Ion Ratio Lower Upper
92 100
91 172.2 136.2 204.2





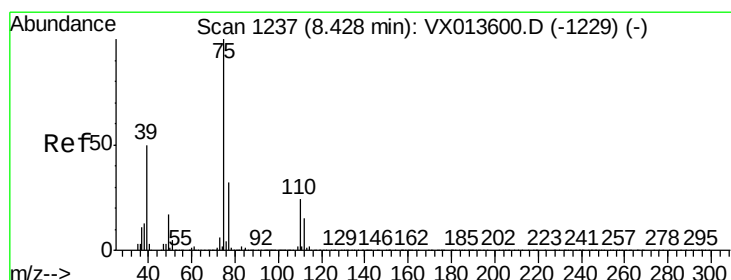
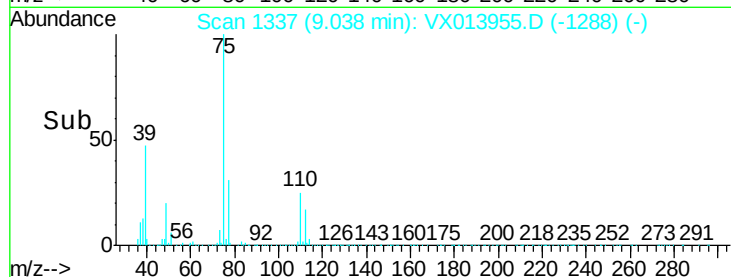
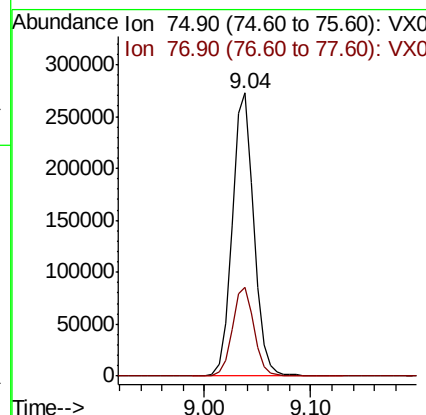
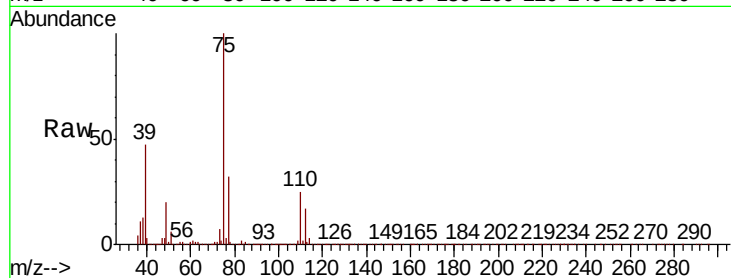
#53
t-1,3-Dichloropropene
Concen: 48.428 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. -0.00 min
Lab File: VX013955.D
Acq: 11 Dec 2019 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
75	100		
77	31.5	24.4	36.6

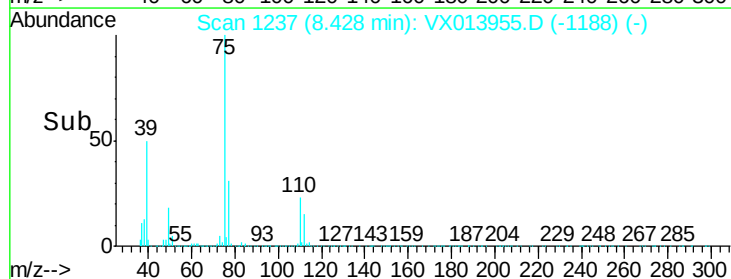
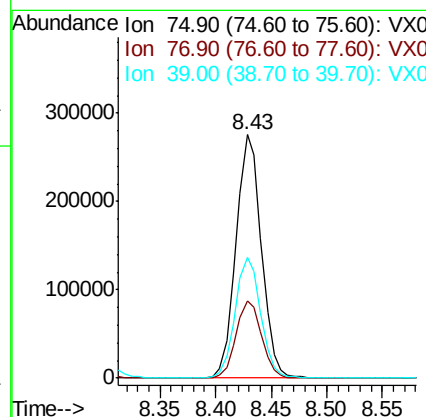
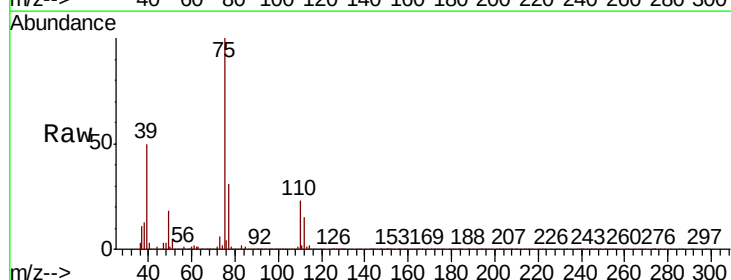
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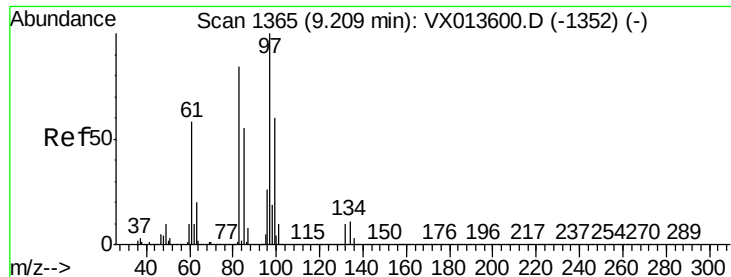
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#54
cis-1,3-Dichloropropene
Concen: 49.889 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. -0.00 min
Lab File: VX013955.D
Acq: 11 Dec 2019 19:51

Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.8	38.6
39	49.5	39.9	59.9





#55

1,1,2-Trichloroethane

Concen: 52.252 ug/l

RT: 9.21 min Scan# 1365

Delta R.T. -0.00 min

Lab File: VX013955.D

Acq: 11 Dec 2019 19:51

Instrument :

MSVOA_X

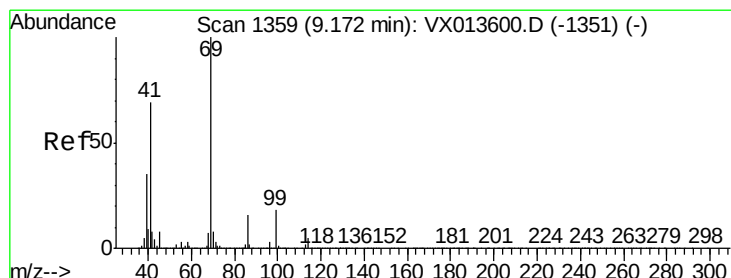
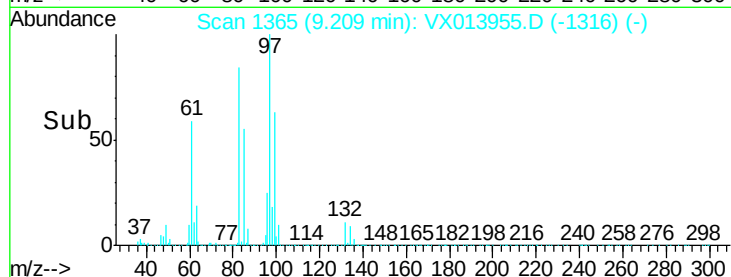
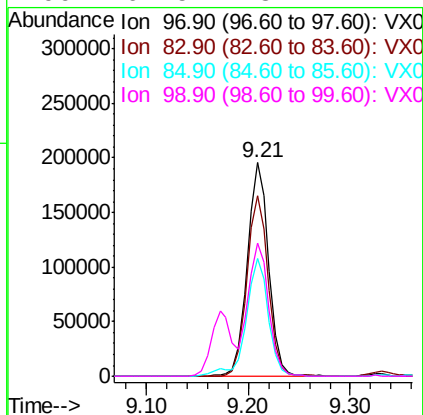
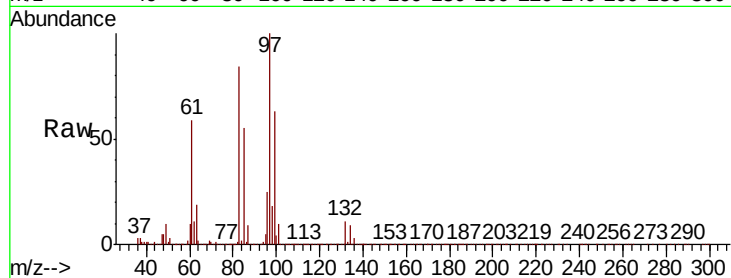
ClientSampleId :

VSTDCCC050EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		285366		
83	84.1	67.3	100.9		
85	54.8	43.6	65.4		
99	62.5	48.2	72.4		

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#56

Ethyl methacrylate

Concen: 51.265 ug/l

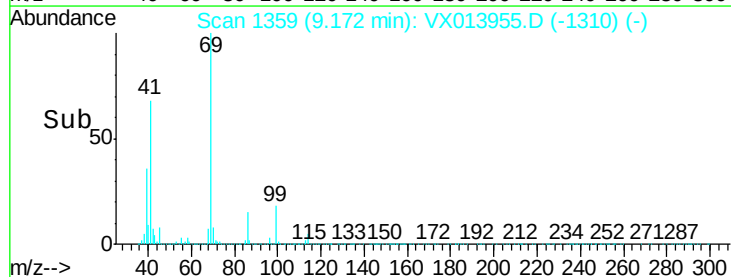
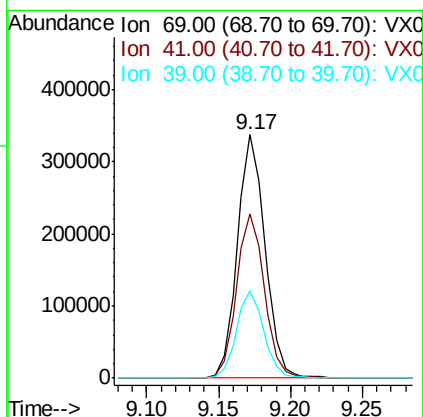
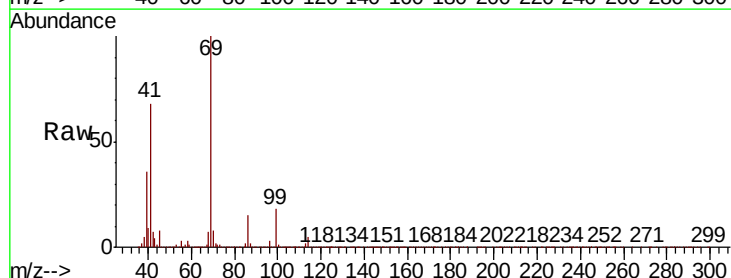
RT: 9.17 min Scan# 1359

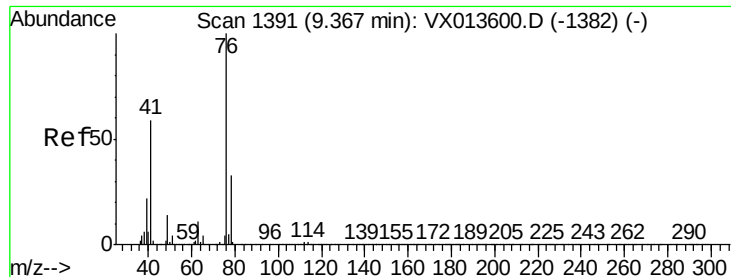
Delta R.T. -0.00 min

Lab File: VX013955.D

Acq: 11 Dec 2019 19:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		450125		
41	68.7	55.0	82.4		
39	35.7	28.7	43.1		





#57

1,3-Dichloropropane

Concen: 50.009 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VX013955.D

Acq: 11 Dec 2019 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 76 Resp: 470763

Ion Ratio Lower Upper

76 100

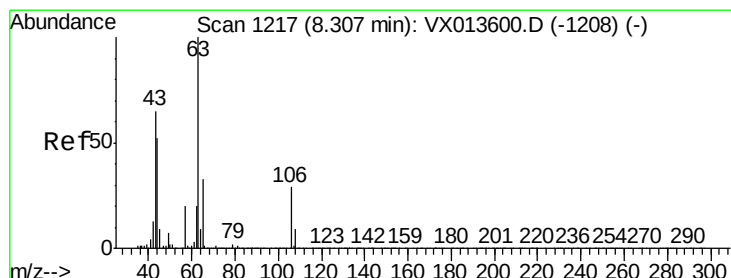
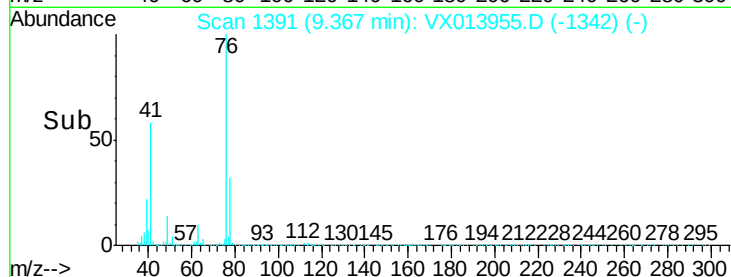
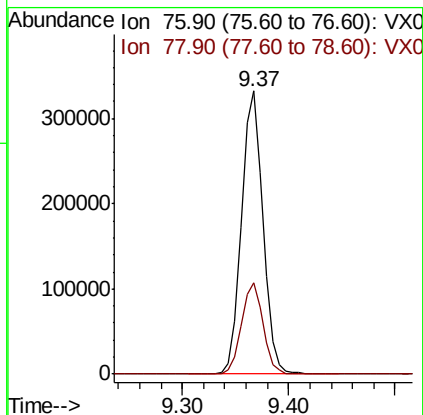
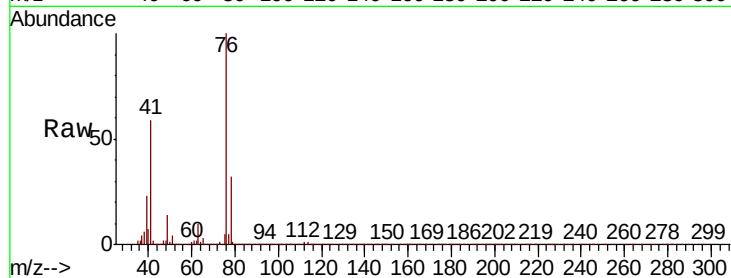
78 32.3 26.0 39.0

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#58

2-Chloroethyl Vinyl ether

Concen: 243.644 ug/l

RT: 8.31 min Scan# 1217

Delta R.T. -0.00 min

Lab File: VX013955.D

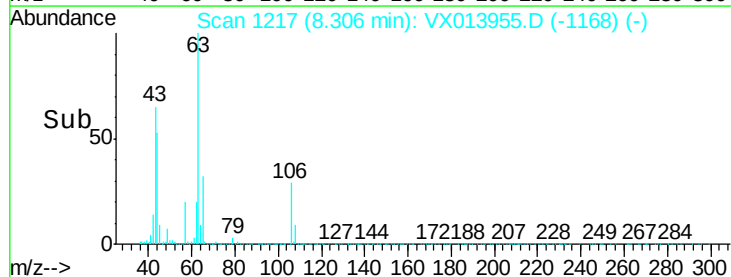
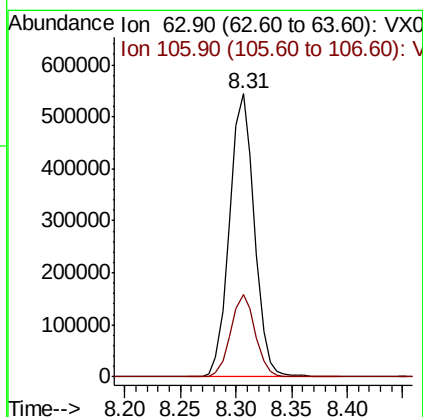
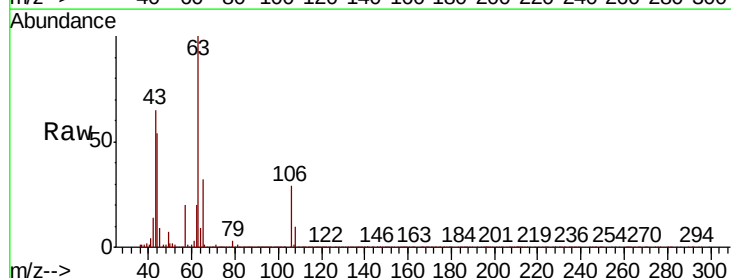
Acq: 11 Dec 2019 19:51

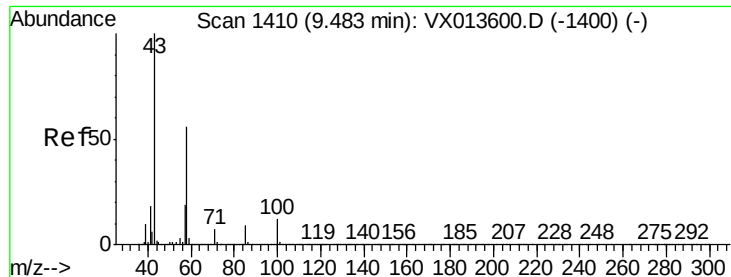
Tgt Ion: 63 Resp: 838765

Ion Ratio Lower Upper

63 100

106 28.8 23.4 35.0





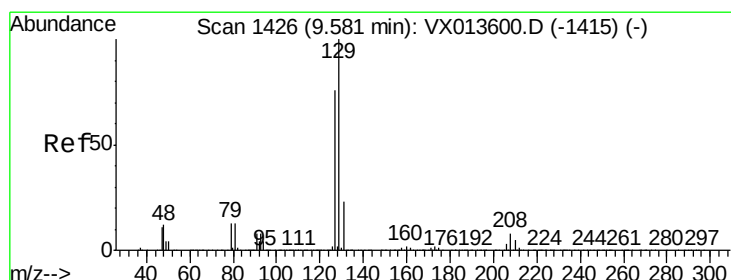
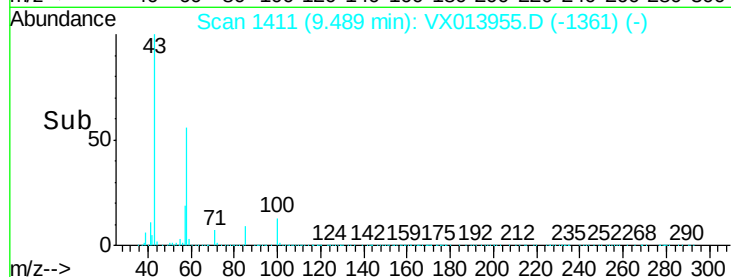
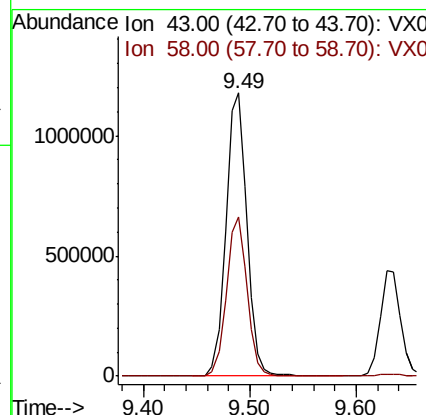
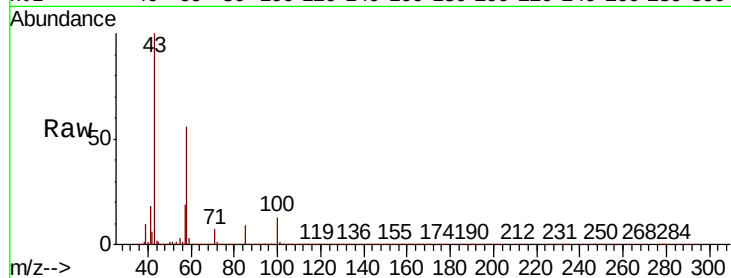
#59
2-Hexanone
Concen: 247.464 ug/l
RT: 9.49 min Scan# 1411
Delta R.T. 0.01 min
Lab File: VX013955.D
Acq: 11 Dec 2019 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 43 Resp: 1606022
Ion Ratio Lower Upper
43 100
58 55.7 28.1 84.4

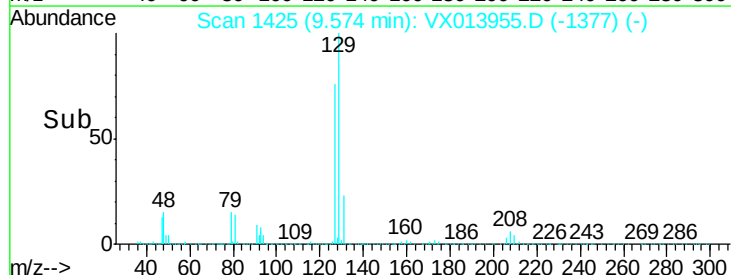
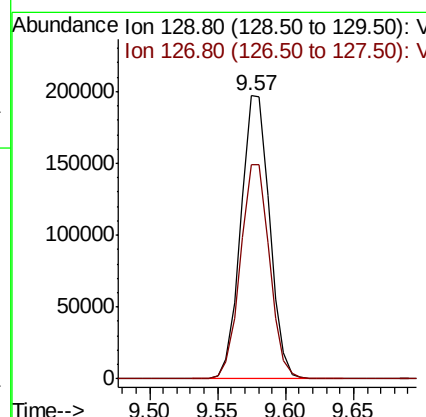
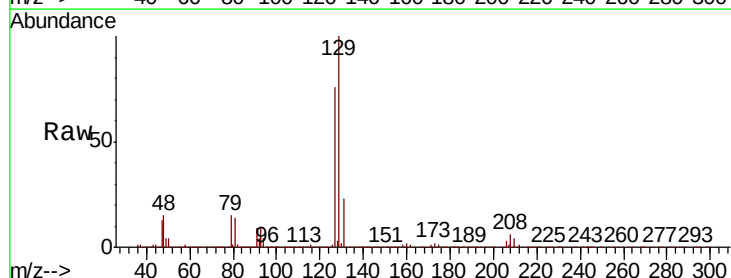
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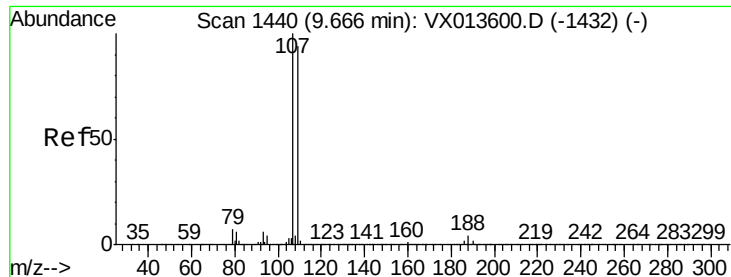
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#60
Dibromochloromethane
Concen: 51.382 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.01 min
Lab File: VX013955.D
Acq: 11 Dec 2019 19:51

Tgt Ion: 129 Resp: 291217
Ion Ratio Lower Upper
129 100
127 76.6 38.5 115.5





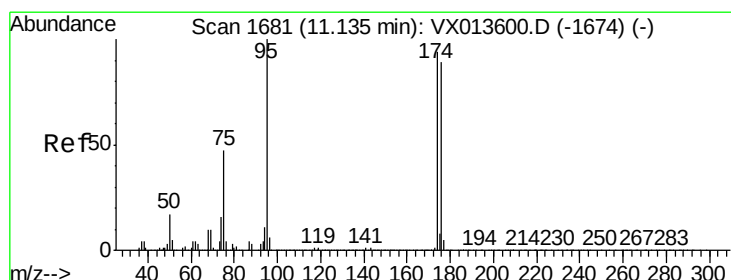
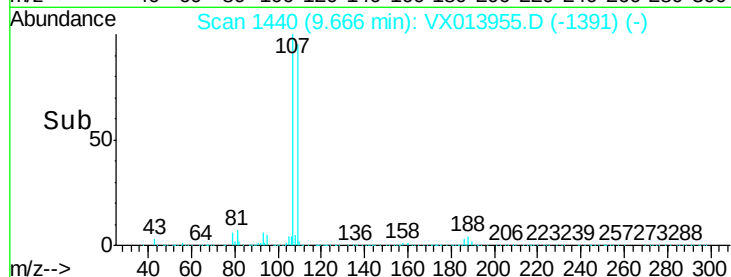
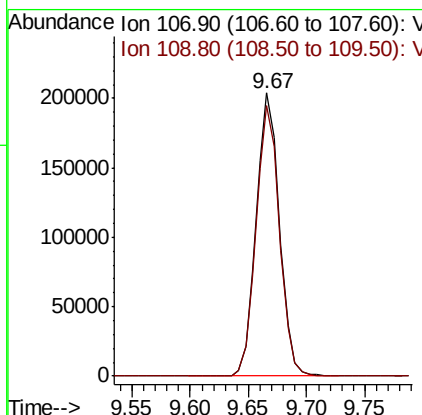
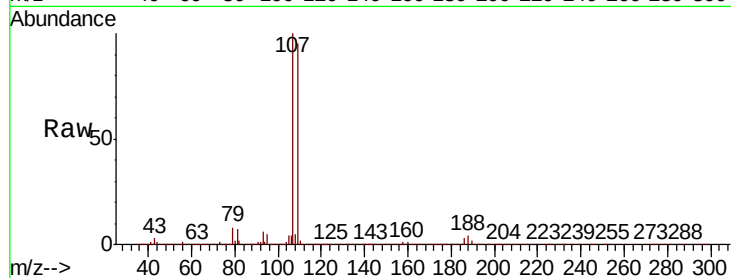
#61
 1,2-Dibromoethane
 Concen: 48.842 ug/l
 RT: 9.67 min Scan# 1440
 Delta R.T. -0.00 min
 Lab File: VX013955.D
 Acq: 11 Dec 2019 19:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100	284889		
109	96.1	76.1	114.1	

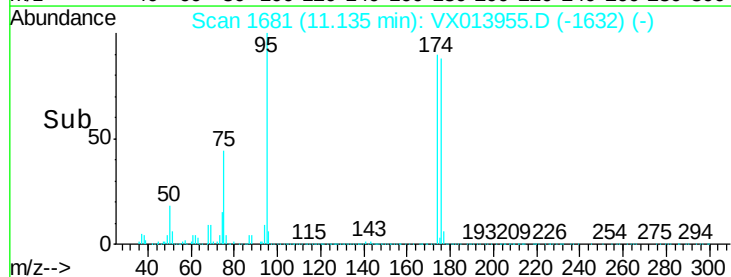
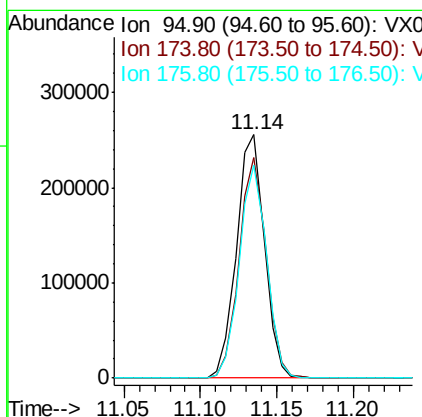
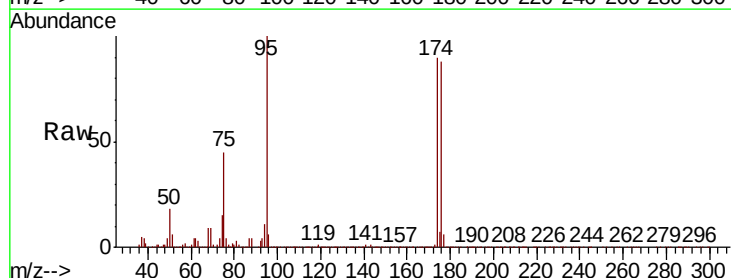
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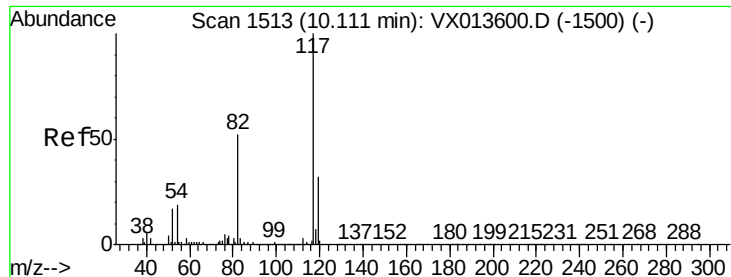
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#62
 4-Bromofluorobenzene
 Concen: 47.301 ug/l
 RT: 11.14 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: VX013955.D
 Acq: 11 Dec 2019 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
95	100	324174		
174	88.1	0.0	180.0	
176	85.7	0.0	173.6	





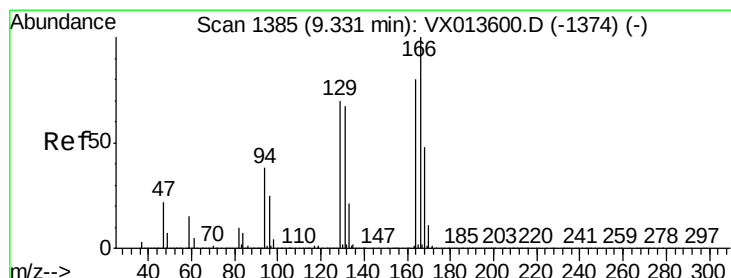
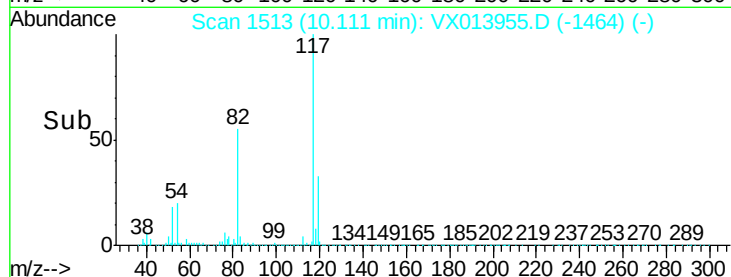
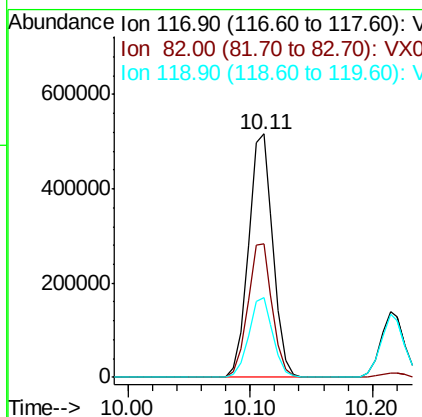
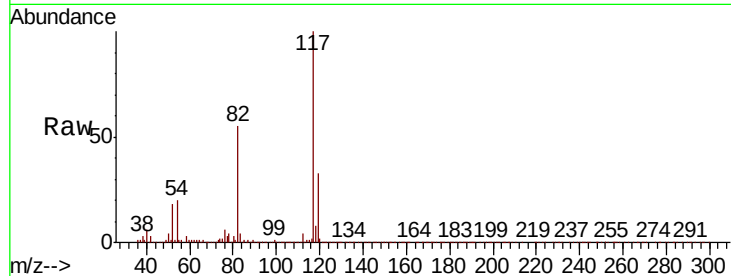
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013955.D
Acq: 11 Dec 2019 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.7	41.8	62.8
119	32.5	25.8	38.8

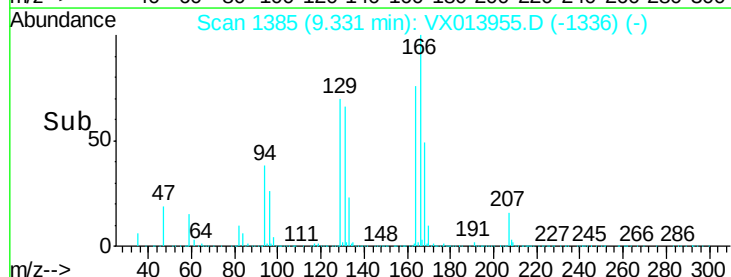
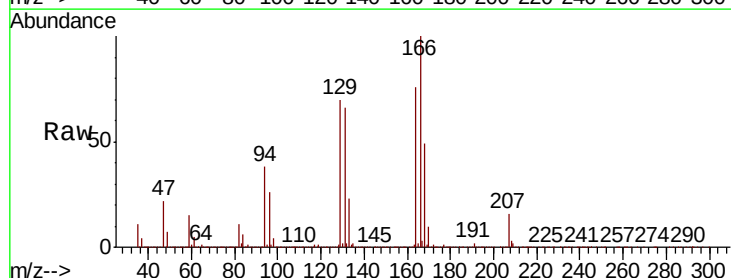
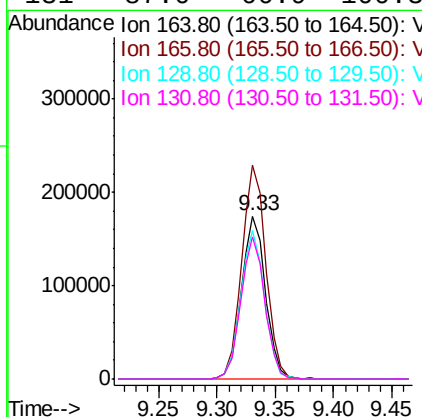
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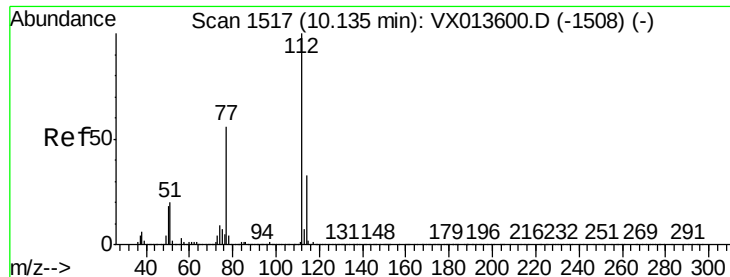
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#64
Tetrachloroethene
Concen: 47.343 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX013955.D
Acq: 11 Dec 2019 19:51

Tgt Ion	Ratio	Lower	Upper
164	100		
166	131.2	99.7	149.5
129	91.5	70.1	105.1
131	87.0	66.9	100.3





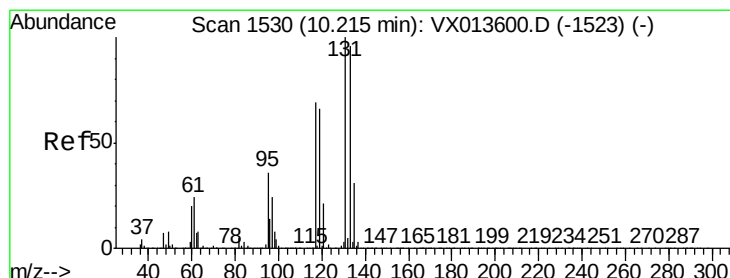
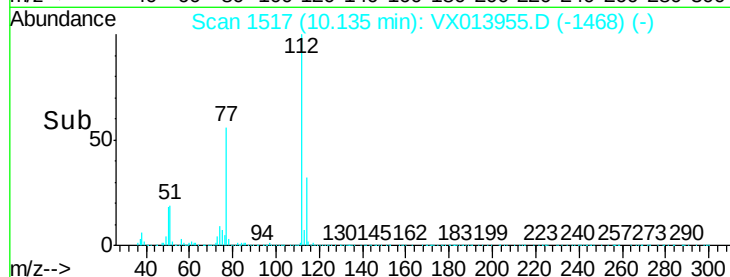
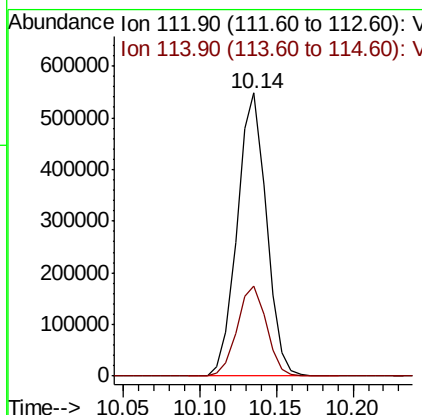
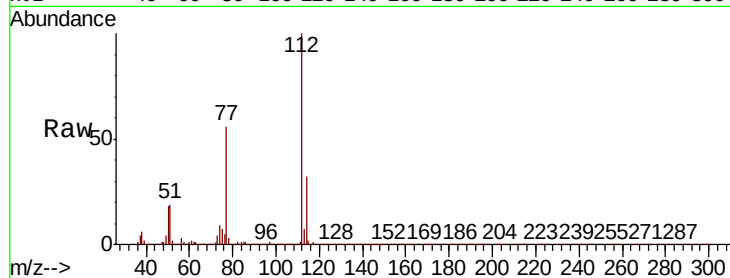
#65
Chlorobenzene
Concen: 48.843 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VX013955.D
Acq: 11 Dec 2019 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
112	100		
114	31.7	26.1	39.1

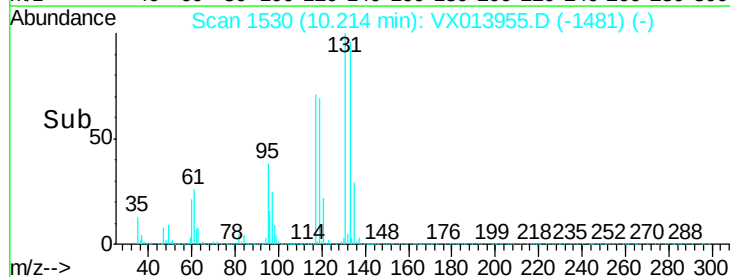
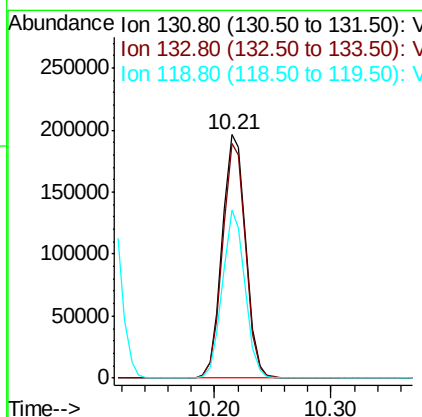
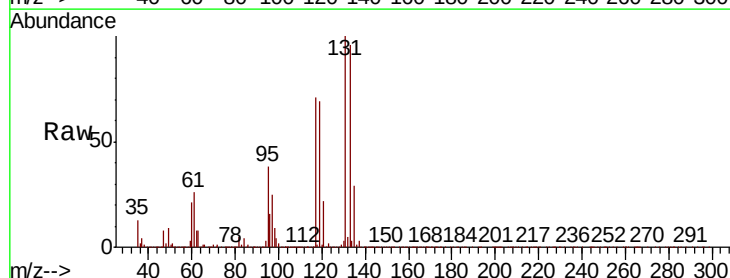
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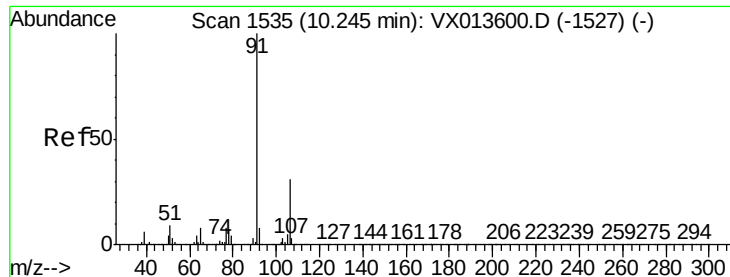
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.323 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. -0.00 min
Lab File: VX013955.D
Acq: 11 Dec 2019 19:51

Tgt Ion	Ratio	Lower	Upper
131	100		
133	94.9	47.7	143.1
119	65.6	32.9	98.6





#67

Ethyl Benzene

Concen: 49.623 ug/l

RT: 10.24 min Scan# 1535

Delta R.T. -0.00 min

Lab File: VX013955.D

Acq: 11 Dec 2019 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 91 Resp: 1264320

Ion Ratio Lower Upper

91 100

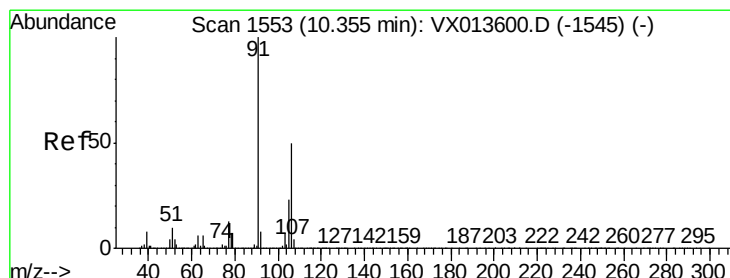
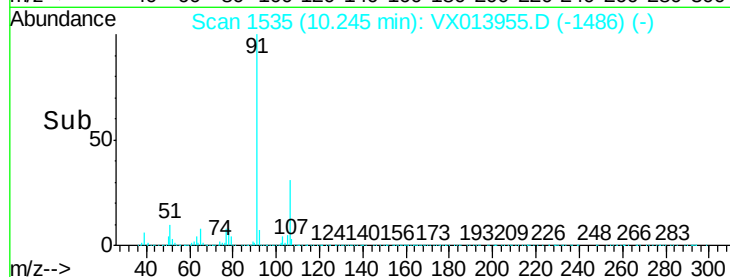
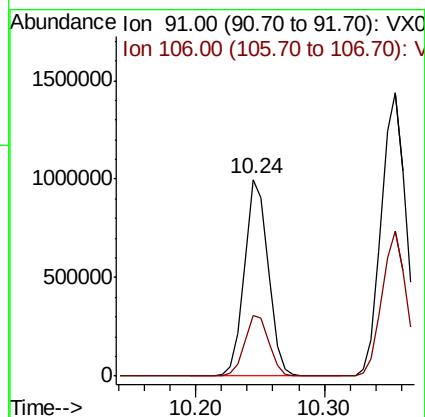
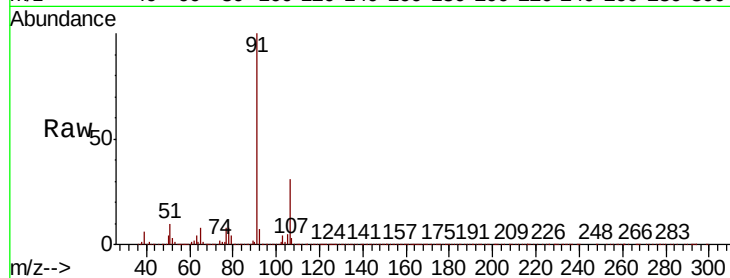
106 30.9 24.5 36.7

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#68

m/p-Xylenes

Concen: 98.277 ug/l

RT: 10.35 min Scan# 1553

Delta R.T. -0.00 min

Lab File: VX013955.D

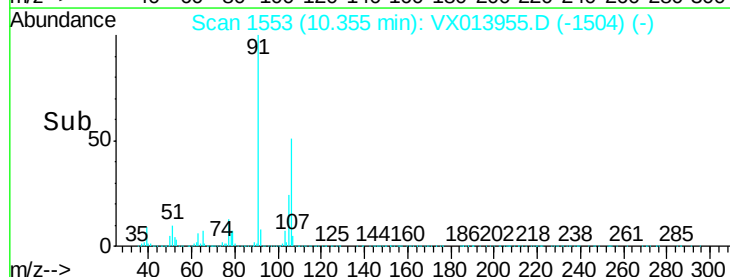
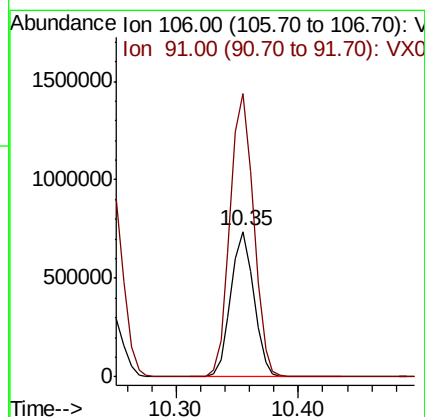
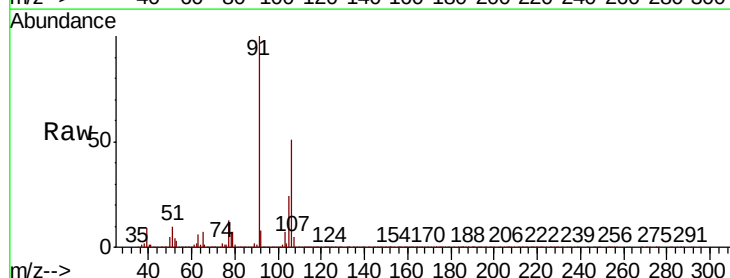
Acq: 11 Dec 2019 19:51

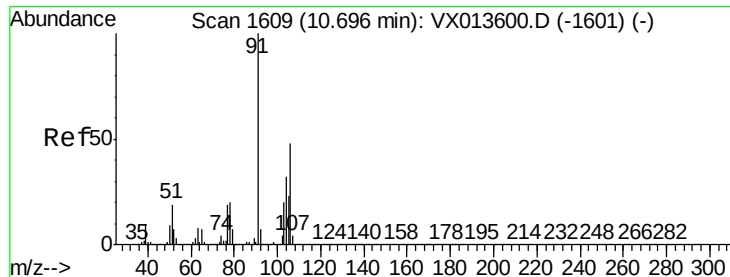
Tgt Ion: 106 Resp: 958661

Ion Ratio Lower Upper

106 100

91 200.0 159.0 238.4





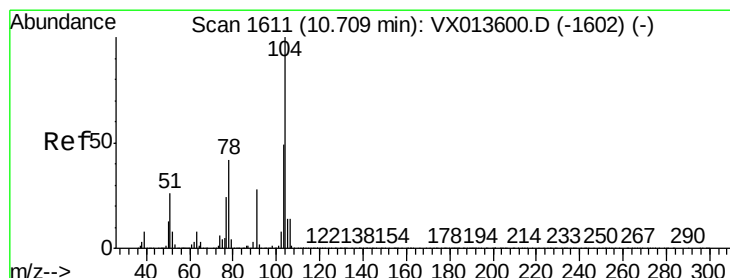
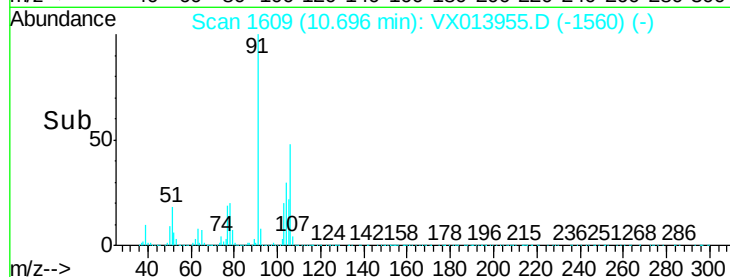
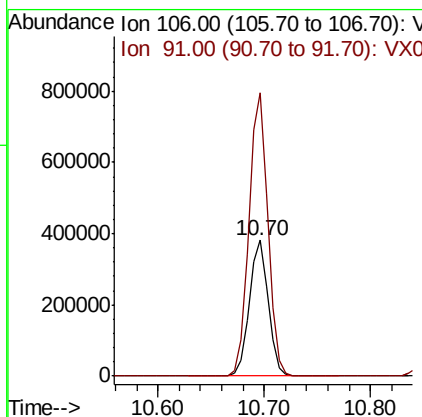
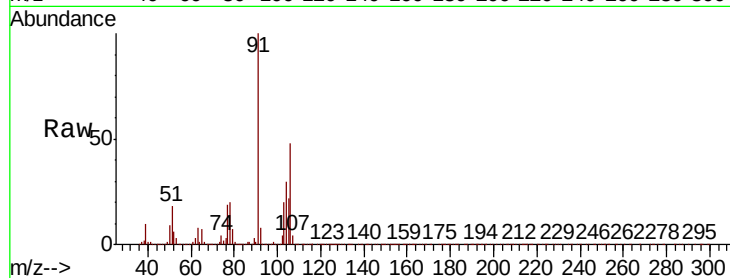
#69
o-Xylene
Concen: 49.907 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX013955.D
Acq: 11 Dec 2019 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
106	100		
91	208.5	104.1	312.2

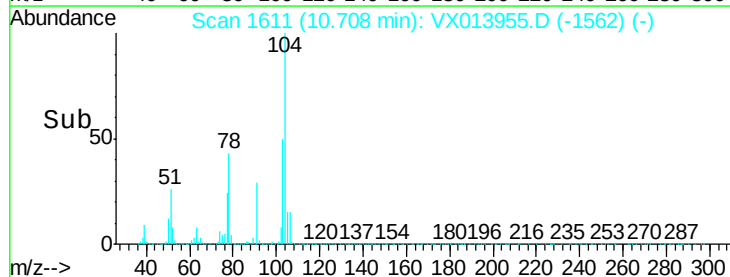
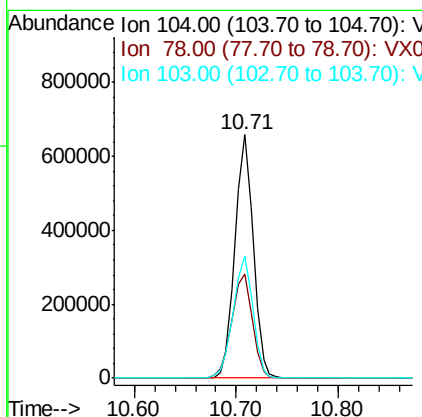
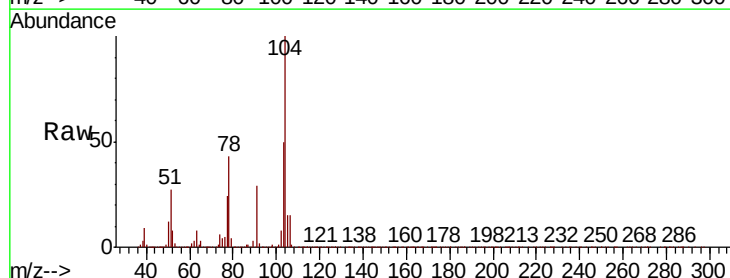
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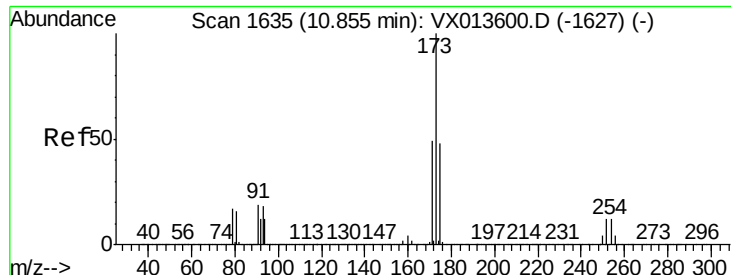
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#70
Styrene
Concen: 50.739 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX013955.D
Acq: 11 Dec 2019 19:51

Tgt Ion	Ratio	Lower	Upper
104	100		
78	48.3	38.5	57.7
103	54.6	43.7	65.5





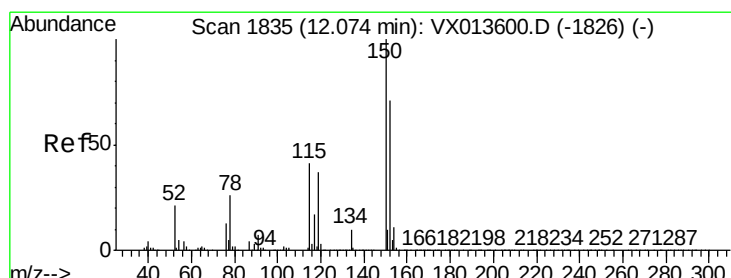
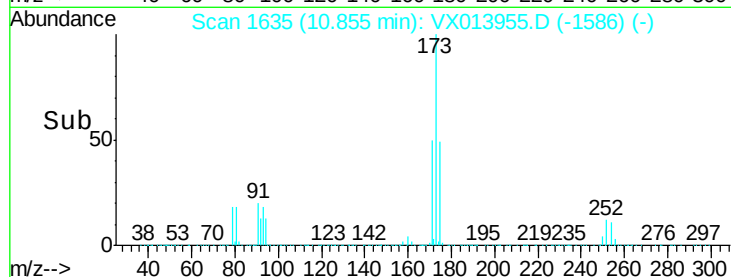
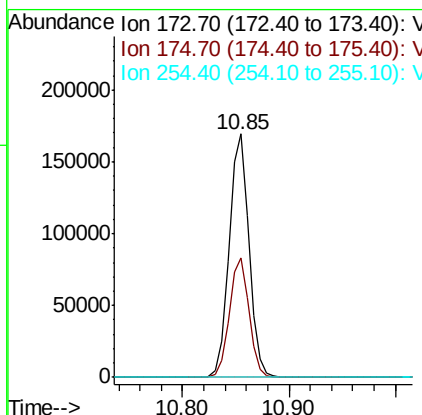
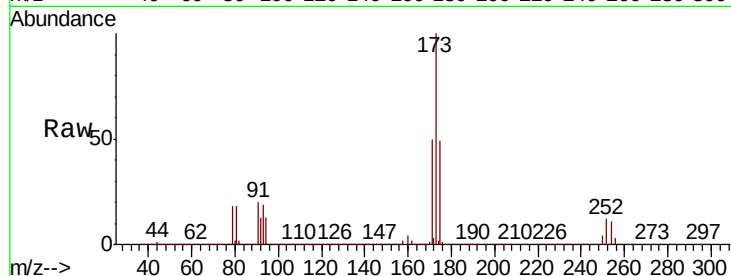
#71
Bromoform
Concen: 50.292 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VX013955.D
Acq: 11 Dec 2019 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
173	100		
175	48.4	24.3	72.8
254	0.2	0.2	0.4

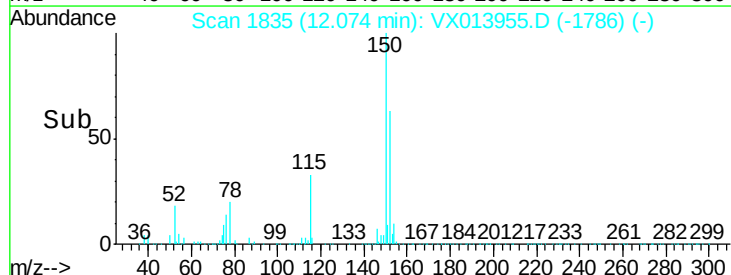
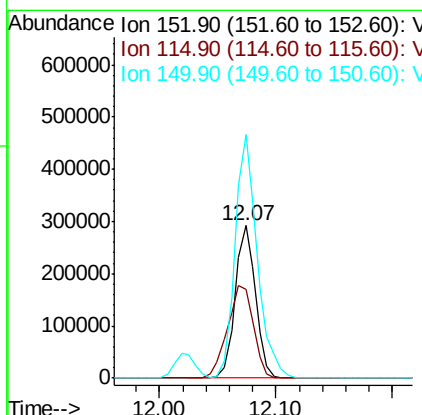
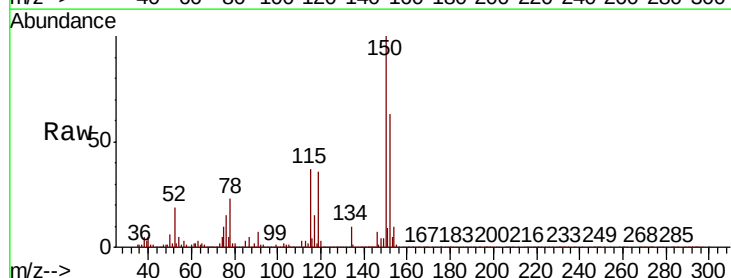
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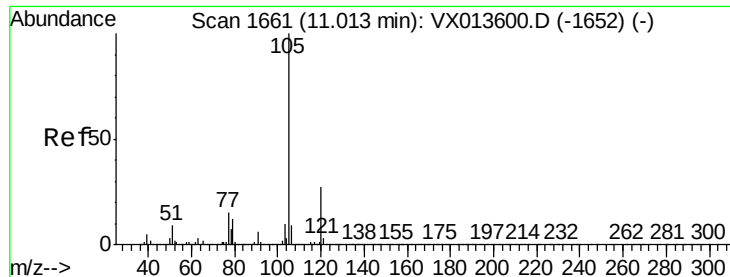
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013955.D
Acq: 11 Dec 2019 19:51

Tgt Ion	Ratio	Lower	Upper
152	100		
115	77.5	38.4	115.1
150	174.5	0.0	346.8





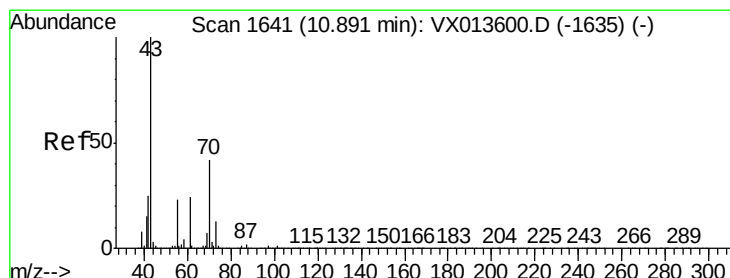
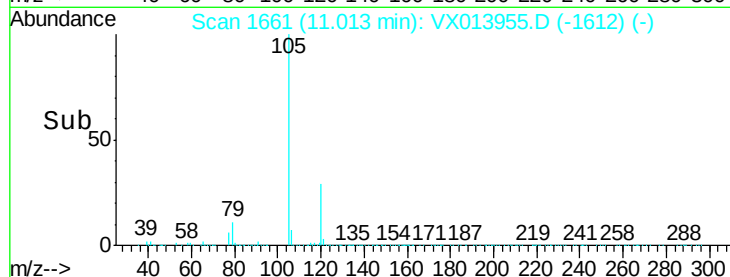
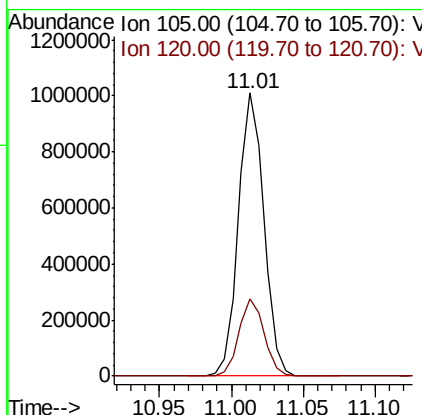
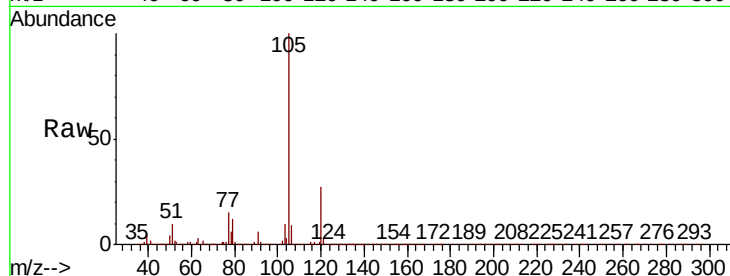
#73
Isopropylbenzene
Concen: 50.175 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX013955.D
Acq: 11 Dec 2019 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
105	100		
120	26.9	13.5	40.5

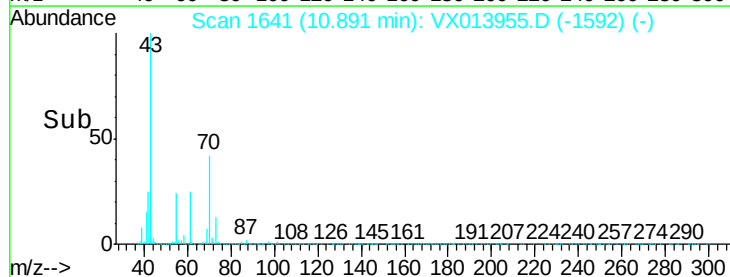
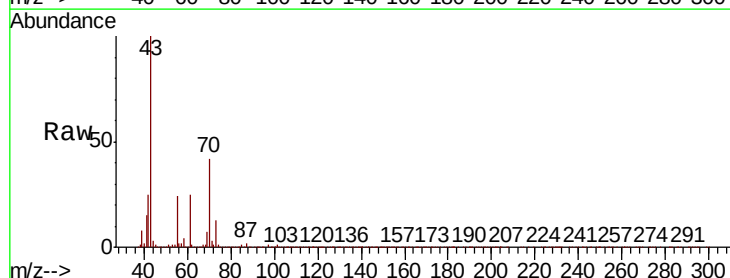
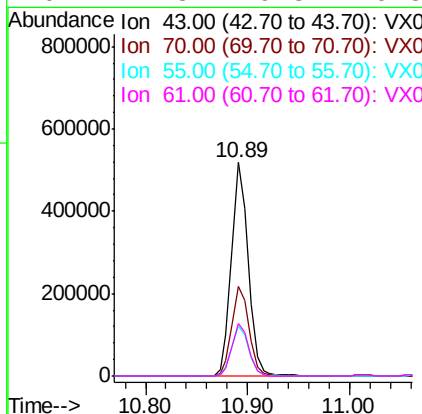
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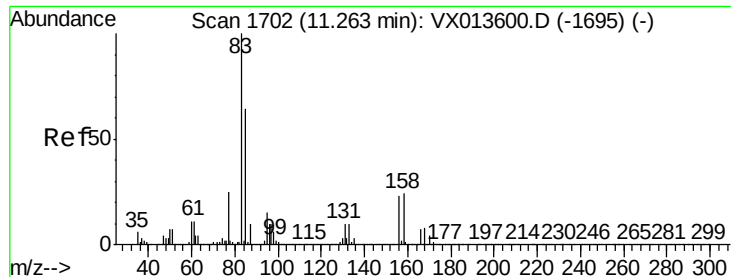
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#74
N-ethyl acetate
Concen: 51.575 ug/l
RT: 10.89 min Scan# 1641
Delta R.T. -0.00 min
Lab File: VX013955.D
Acq: 11 Dec 2019 19:51

Tgt Ion	Ratio	Lower	Upper
43	100		
70	42.9	34.3	51.5
55	24.1	18.5	27.7
61	24.8	19.8	29.8





#75

1,1,2,2-Tetrachloroethane

Concen: 52.607 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. -0.00 min

Lab File: VX013955.D

Acq: 11 Dec 2019 19:51

Instrument :

MSVOA_X

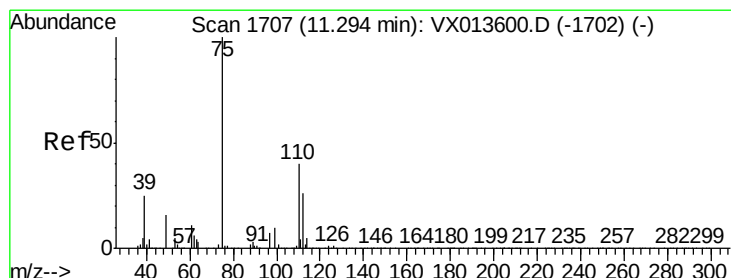
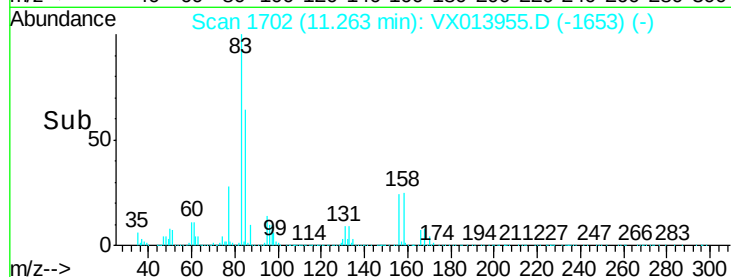
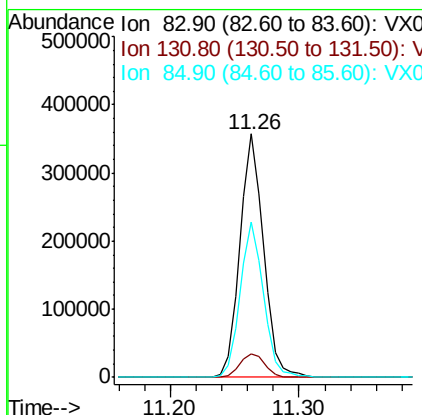
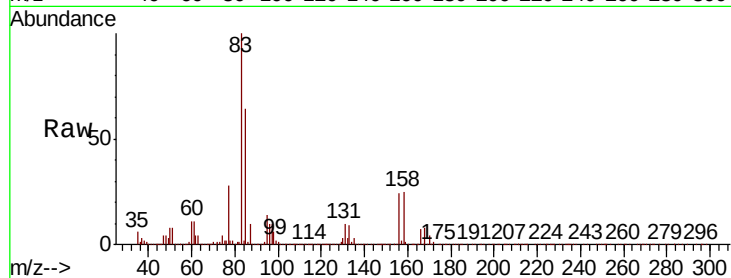
ClientSampleId :

VSTDCCC050EC

Tot Ion:	83	Resp:	452755
Ion Ratio	Lower	Upper	
83	100		
131	10.0	5.1	15.3
85	63.4	31.8	95.3

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#76

1,2,3-Trichloropropane

Concen: 51.265 ug/l m

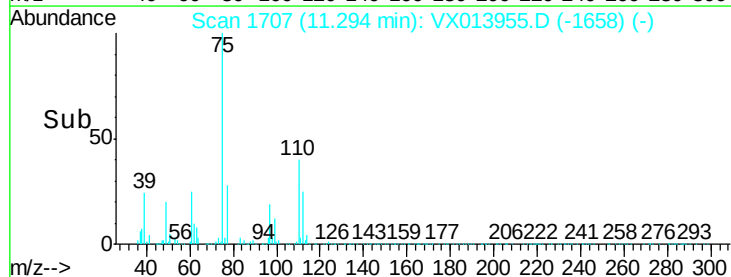
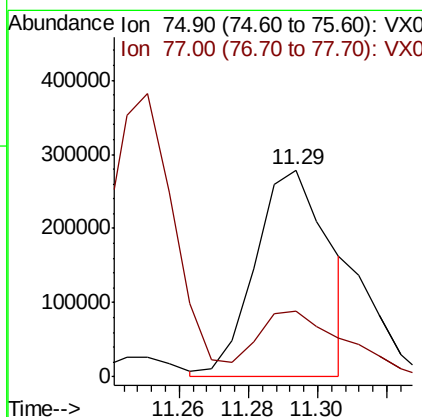
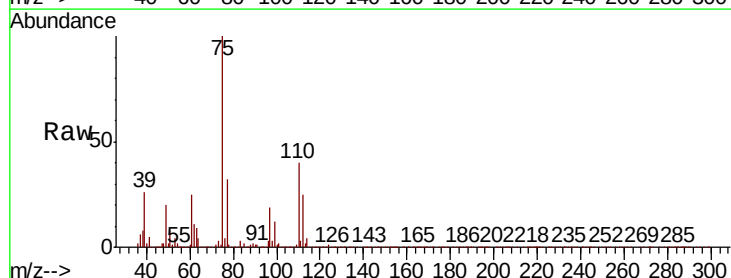
RT: 11.29 min Scan# 1707

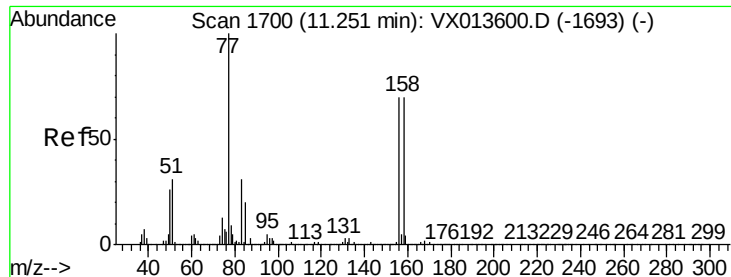
Delta R.T. -0.00 min

Lab File: VX013955.D

Acq: 11 Dec 2019 19:51

Tgt Ion:	75	Resp:	407930
Ion Ratio	Lower	Upper	
75	100		
77	38.0	19.1	57.5





#77

Bromobenzene

Concen: 48.760 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX013955.D

Acq: 11 Dec 2019 19:51

Instrument :

MSVOA_X

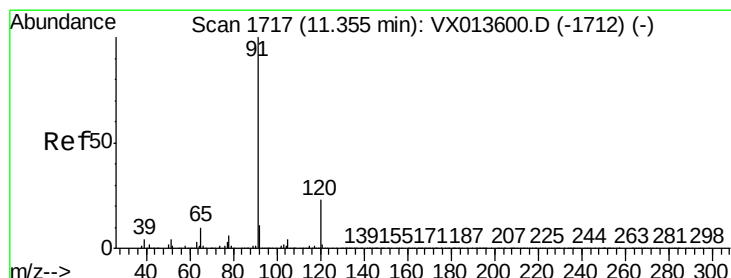
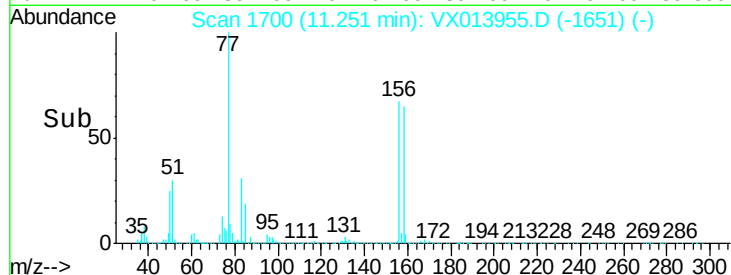
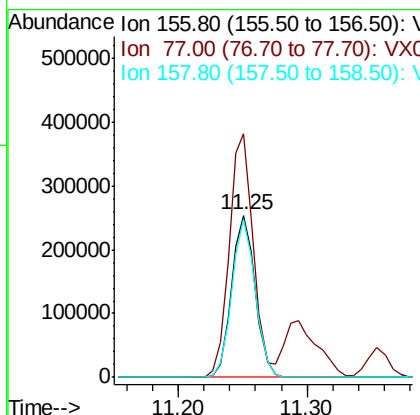
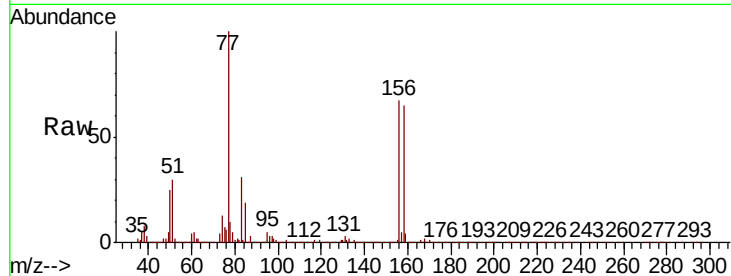
ClientSampleId :

VSTDCCC050EC

Tot Ion:	156	Resp:	326905
Ion Ratio	Lower	Upper	
156	100		
77	153.2	74.4	223.1
158	96.3	48.9	146.6

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#78

n-propylbenzene

Concen: 50.385 ug/l

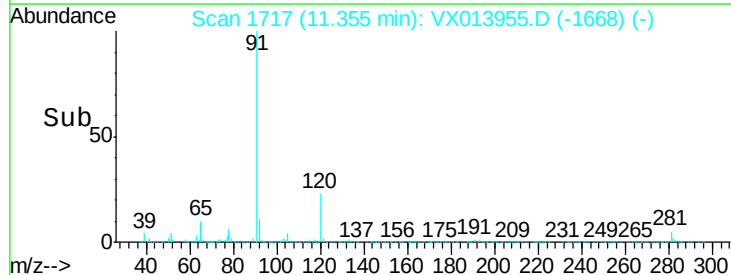
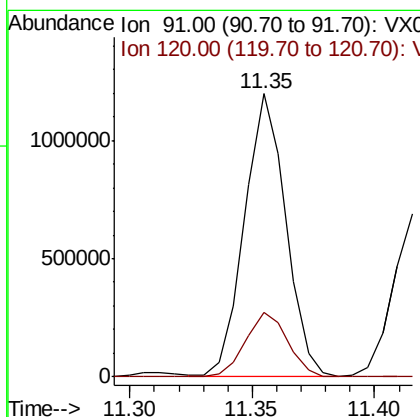
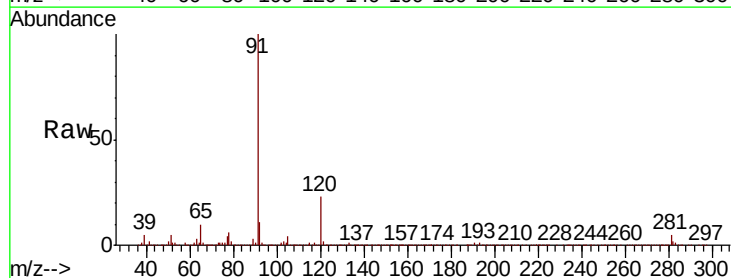
RT: 11.35 min Scan# 1717

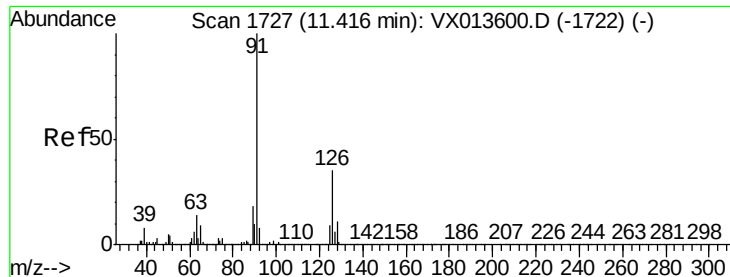
Delta R.T. -0.00 min

Lab File: VX013955.D

Acq: 11 Dec 2019 19:51

Tgt Ion:	91	Resp:	1395834
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.8	35.3





#79

2-Chlorotoluene

Concen: 50.303 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. -0.00 min

Lab File: VX013955.D

Acq: 11 Dec 2019 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 91 Resp: 835948

Ion Ratio Lower Upper

91 100

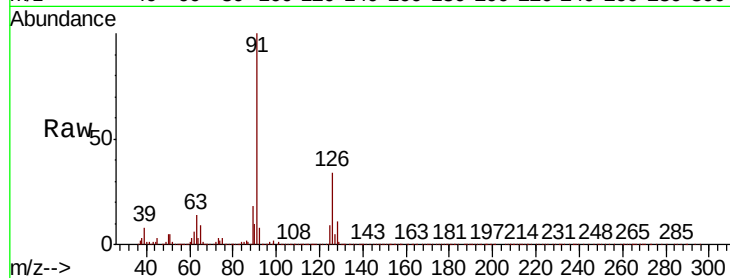
126 34.9 17.5 52.5

Manual Integrations

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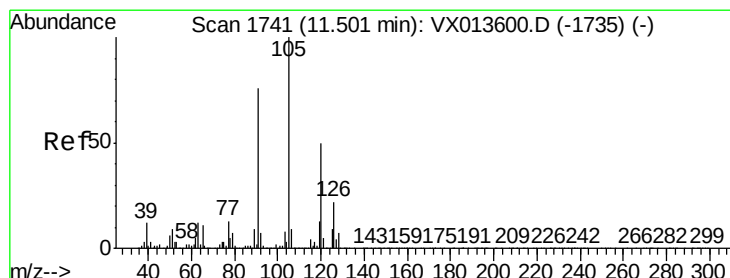
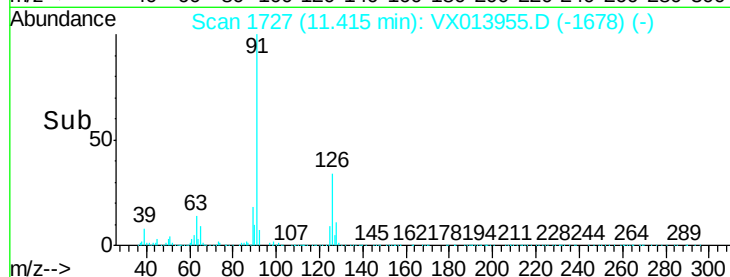
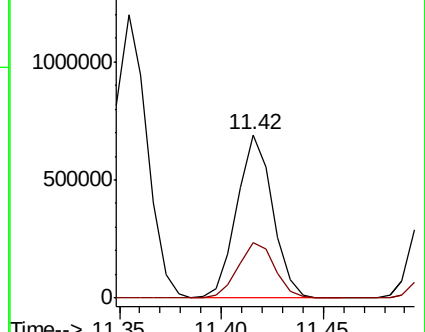
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Abundance Ion 91.00 (90.70 to 91.70): VX013600.D (-1722) (-)

Ion 125.90 (125.60 to 126.60): VX013600.D (-1722) (-)



#80

1,3,5-Trimethylbenzene

Concen: 51.081 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VX013955.D

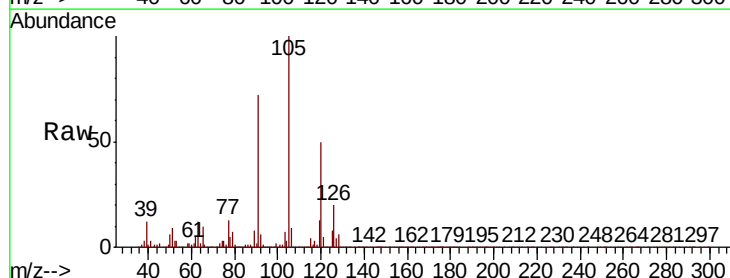
Acq: 11 Dec 2019 19:51

Tgt Ion: 105 Resp: 1038965

Ion Ratio Lower Upper

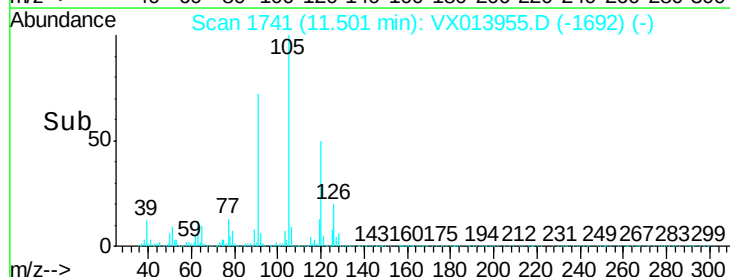
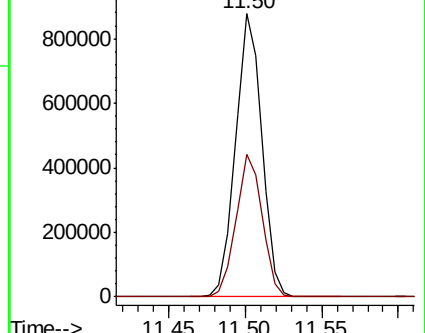
105 100

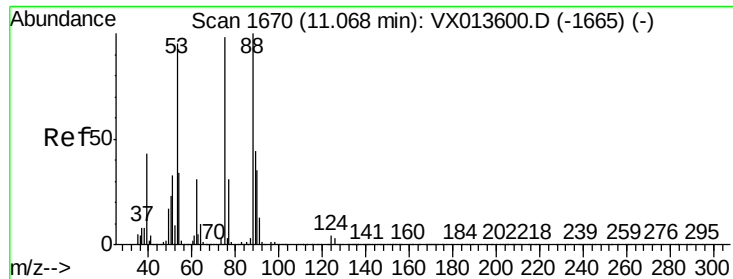
120 50.4 25.3 75.9



Abundance Ion 105.00 (104.70 to 105.70): VX013600.D (-1735) (-)

Ion 120.00 (119.70 to 120.70): VX013600.D (-1735) (-)





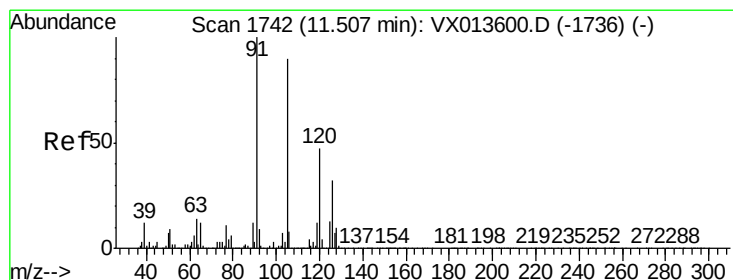
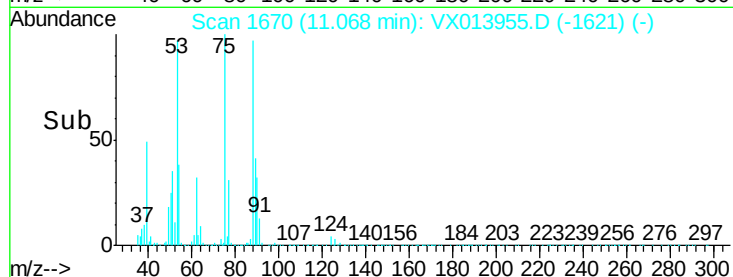
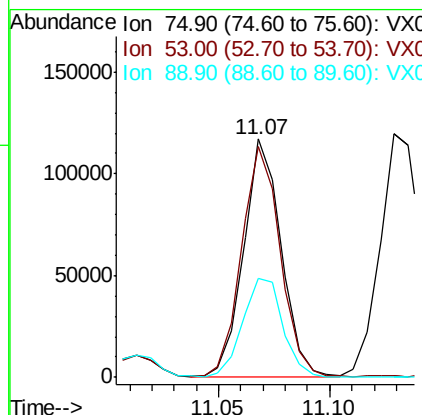
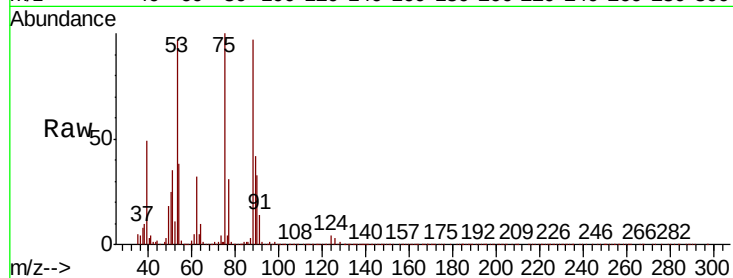
#81
trans-1,4-Dichloro-2-butene
Concen: 47.206 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. -0.00 min
Lab File: VX013955.D
Acq: 11 Dec 2019 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
75	100		
53	99.4	78.2	117.2
89	45.2	35.4	53.2

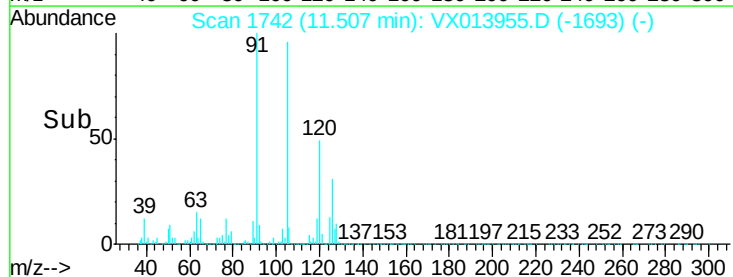
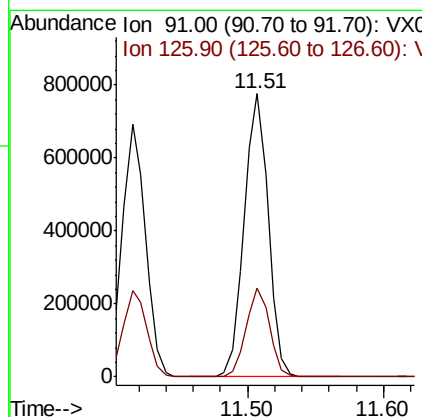
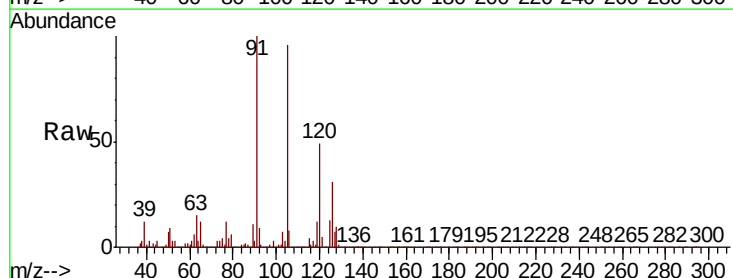
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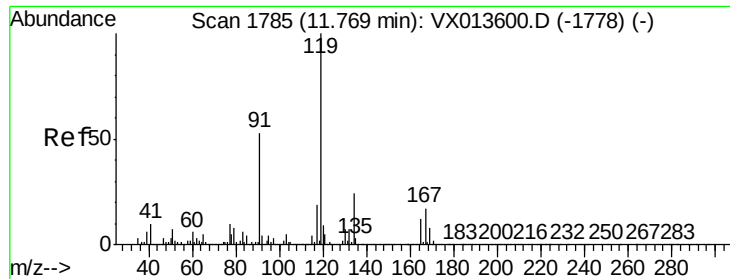
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#82
4-Chlorotoluene
Concen: 49.642 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX013955.D
Acq: 11 Dec 2019 19:51

Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.9	15.7	47.0





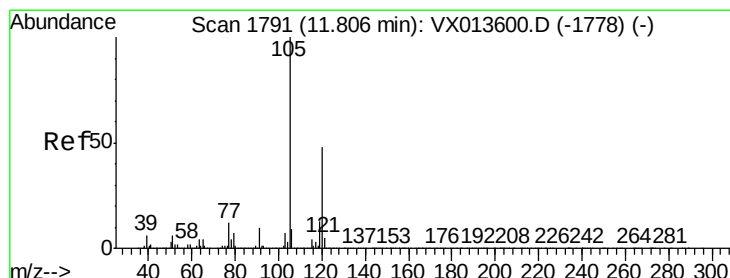
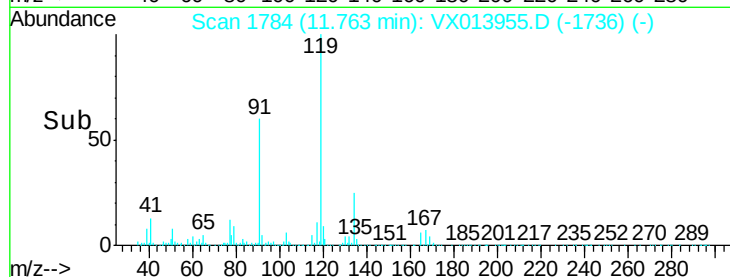
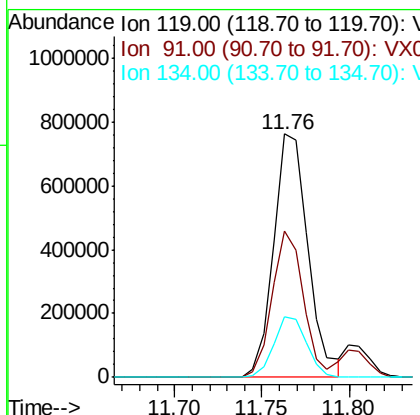
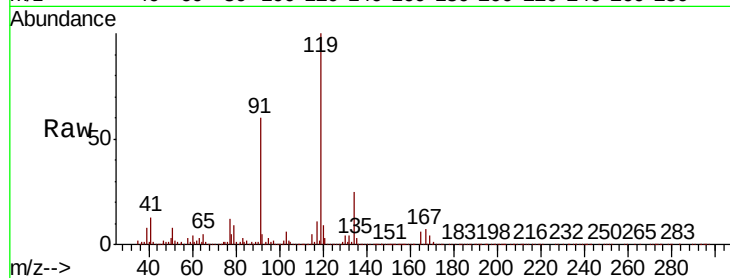
#83
 tert-Butylbenzene
 Concen: 50.660 ug/l
 RT: 11.76 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: VX013955.D
 Acq: 11 Dec 2019 19:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
119	100		
91	54.5	27.2	81.6
134	23.9	11.7	35.1

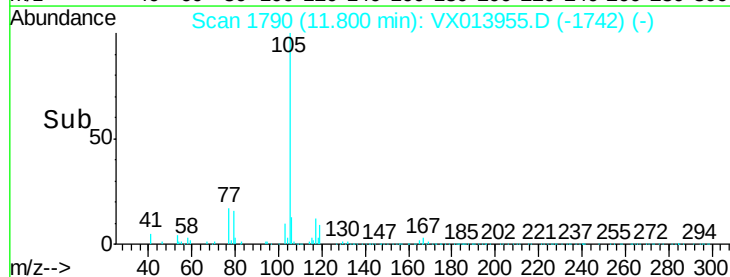
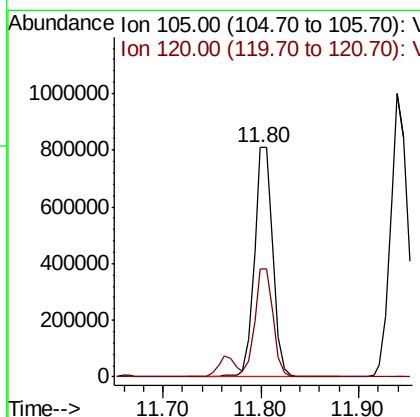
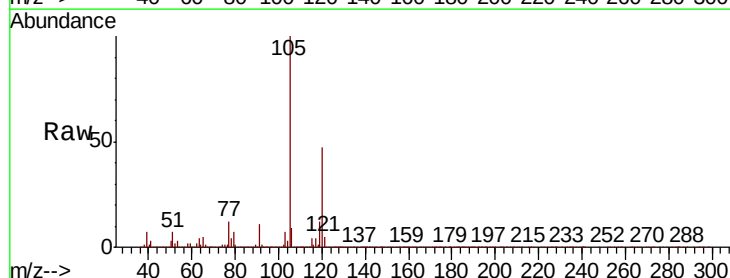
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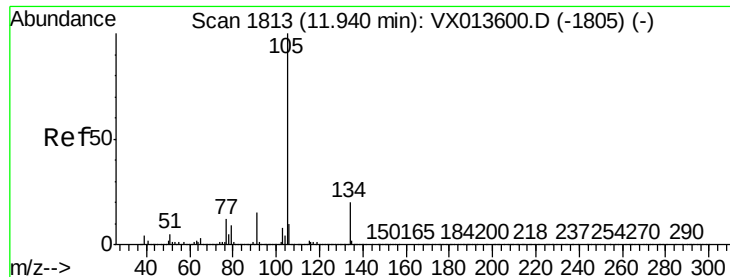
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#84
 1,2,4-Trimethylbenzene
 Concen: 50.502 ug/l
 RT: 11.80 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: VX013955.D
 Acq: 11 Dec 2019 19:51

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.6	23.1	69.3





#85

sec-Butylbenzene

Concen: 50.743 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. -0.00 min

Lab File: VX013955.D

Acq: 11 Dec 2019 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:105 Resp: 1198087

Ion Ratio Lower Upper

105 100

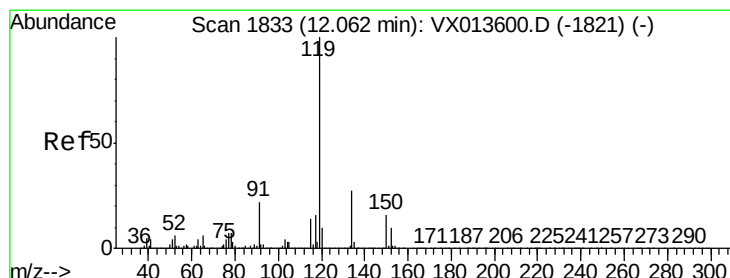
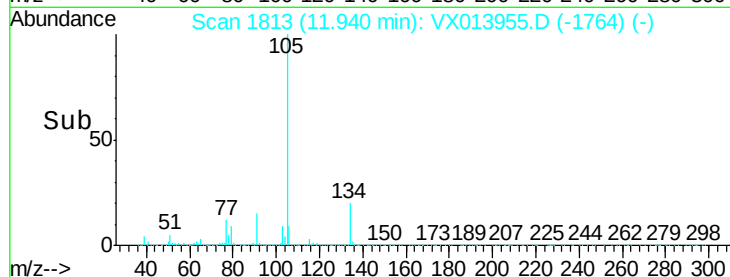
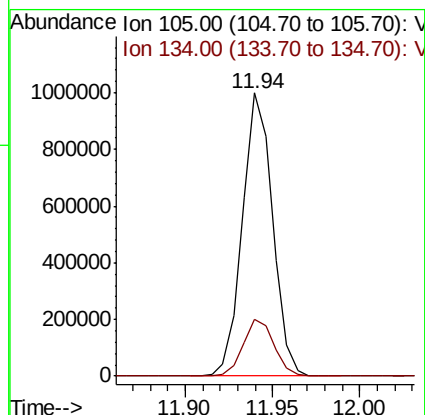
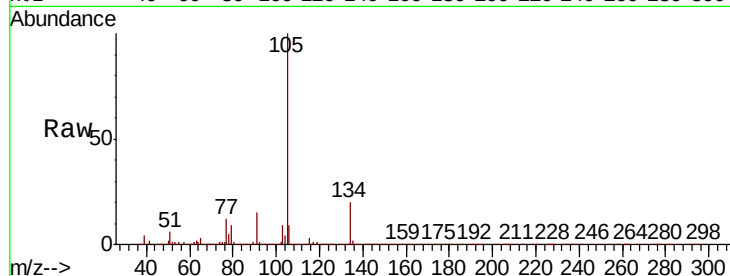
134 20.6 10.4 31.2

Manual Integrations

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#86

p-Isopropyltoluene

Concen: 50.402 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VX013955.D

Acq: 11 Dec 2019 19:51

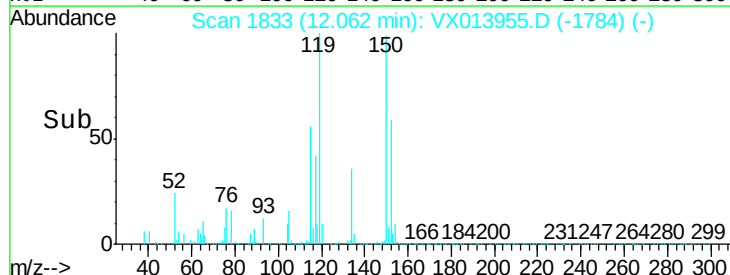
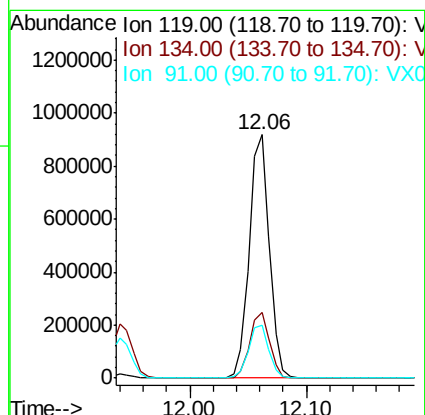
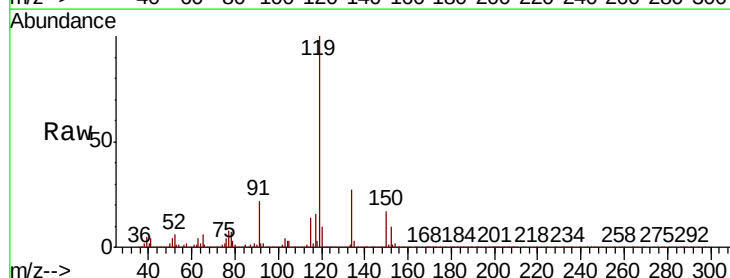
Tgt Ion:119 Resp: 1107093

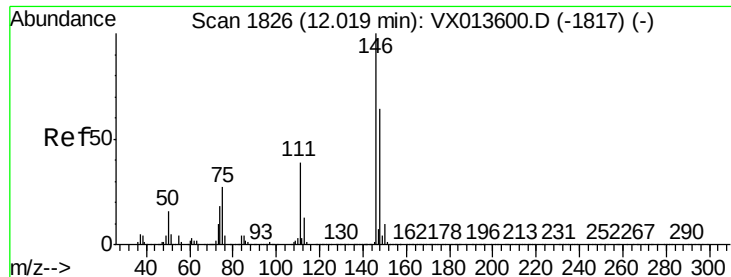
Ion Ratio Lower Upper

119 100

134 26.8 13.3 39.9

91 22.0 11.3 33.8





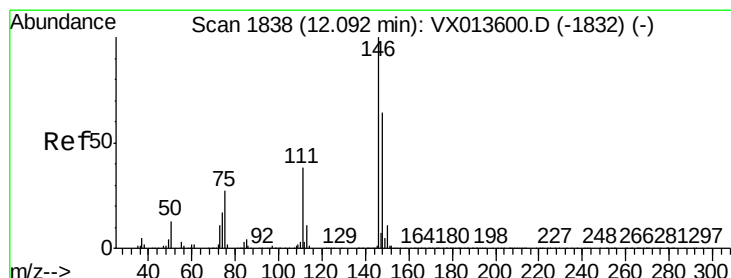
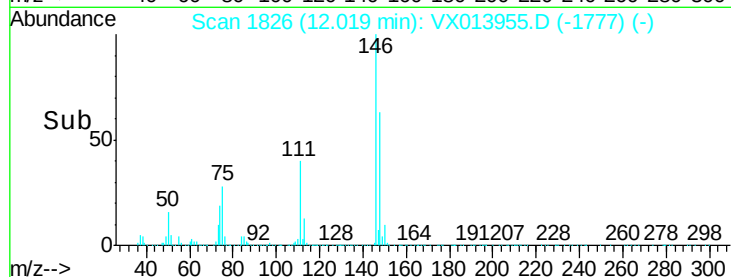
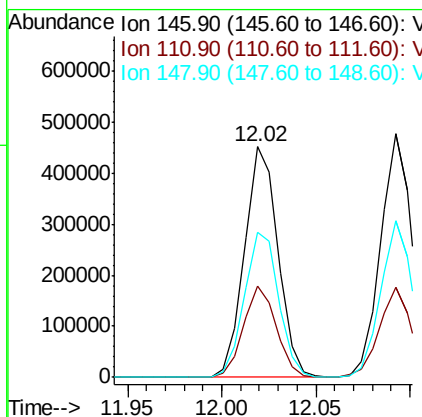
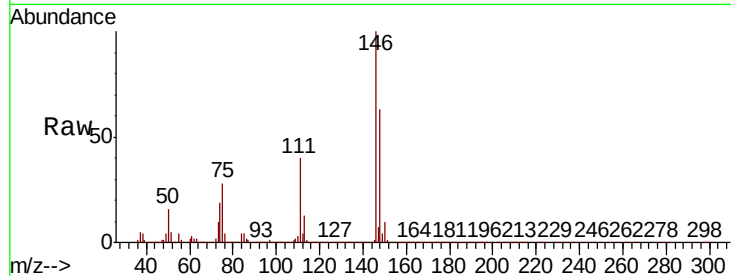
#87
 1,3-Dichlorobenzene
 Concen: 47.683 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: VX013955.D
 Acq: 11 Dec 2019 19:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.0	57.0
148	64.9	31.8	95.4

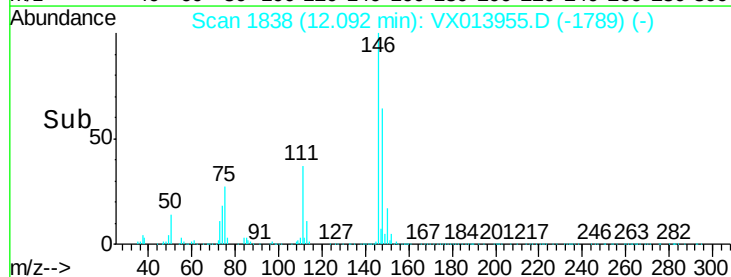
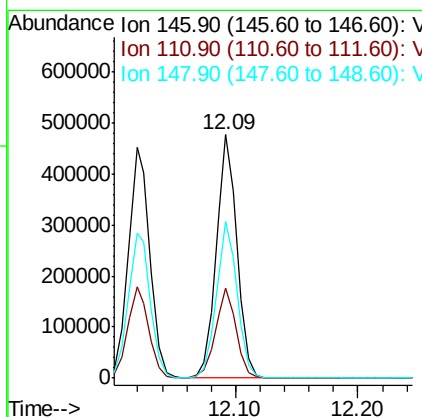
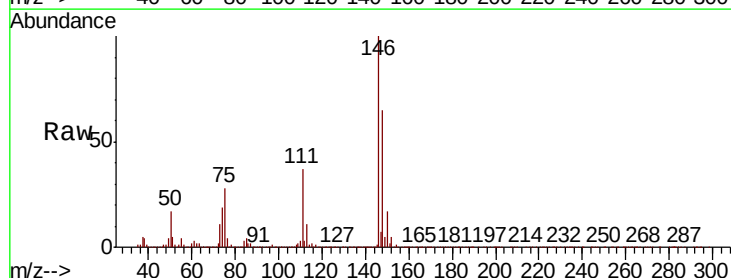
Manual Integrations
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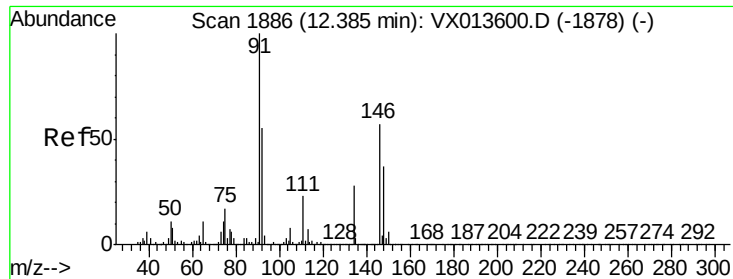
apatel
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#88
 1,4-Dichlorobenzene
 Concen: 47.380 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: VX013955.D
 Acq: 11 Dec 2019 19:51

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.0	18.9	56.9
148	64.4	31.9	95.5





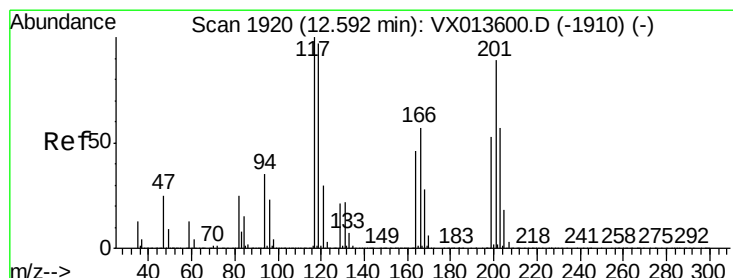
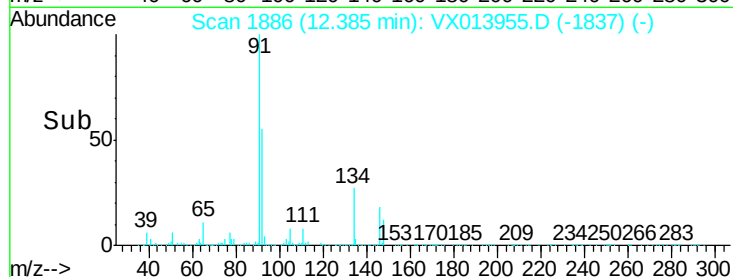
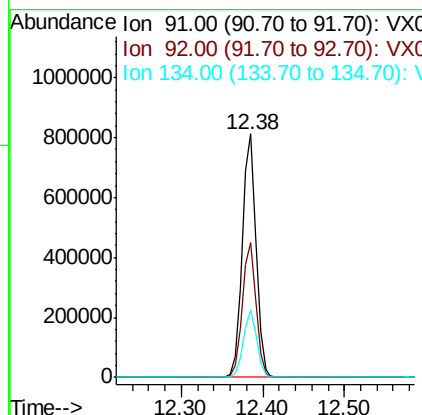
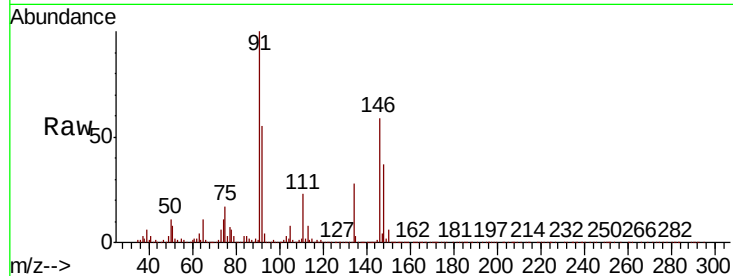
#89
n-Butylbenzene
Concen: 49.388 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX013955.D
Acq: 11 Dec 2019 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
91	100		
92	55.0	27.4	82.2
134	26.9	13.5	40.4

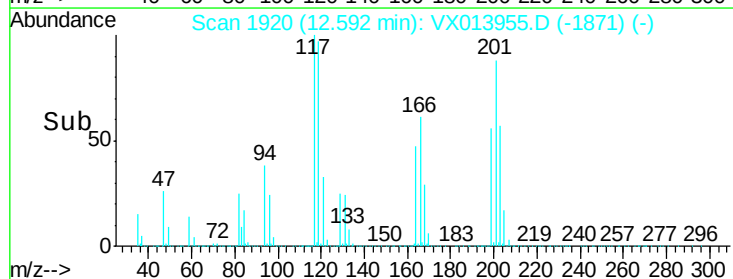
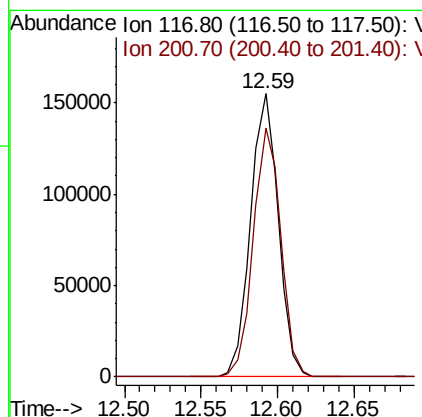
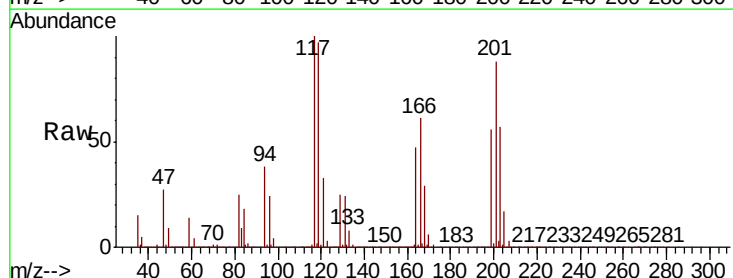
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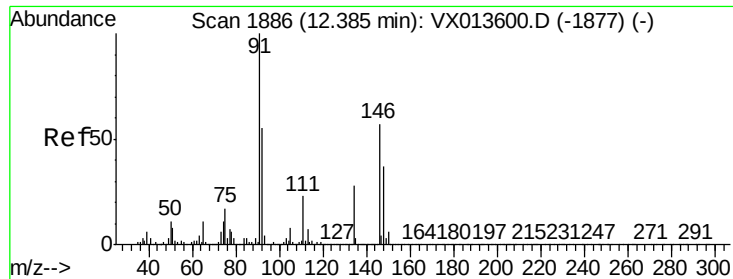
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#90
Hexachloroethane
Concen: 49.302 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VX013955.D
Acq: 11 Dec 2019 19:51

Tgt Ion	Ratio	Lower	Upper
117	100		
201	87.3	44.1	132.4





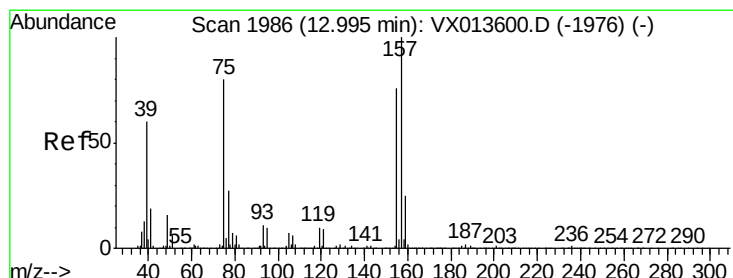
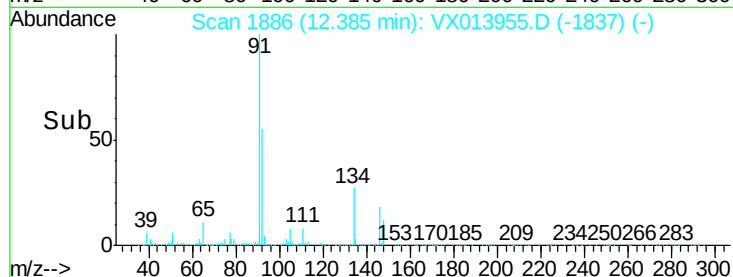
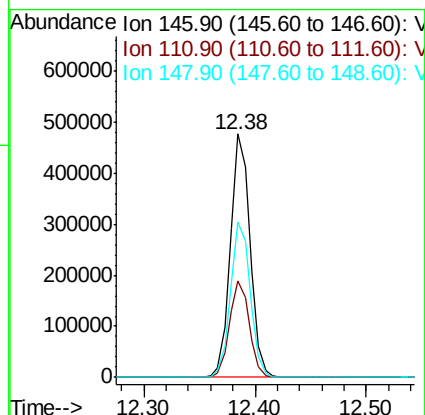
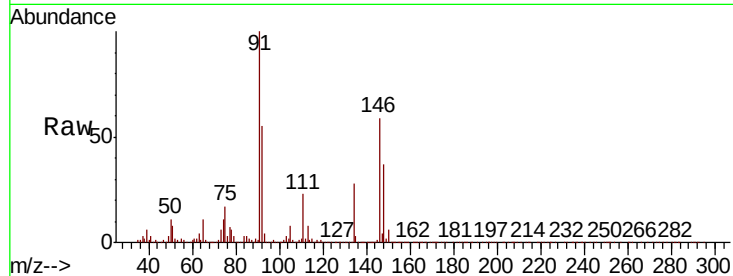
#91
 1,2-Dichlorobenzene
 Concen: 50.172 ug/l
 RT: 12.38 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX013955.D
 Acq: 11 Dec 2019 19:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.0	19.6	58.7
148	64.5	31.9	95.7

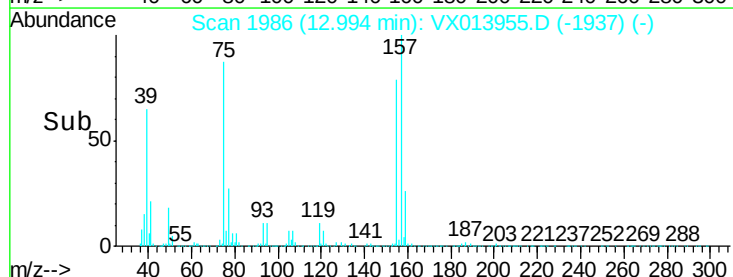
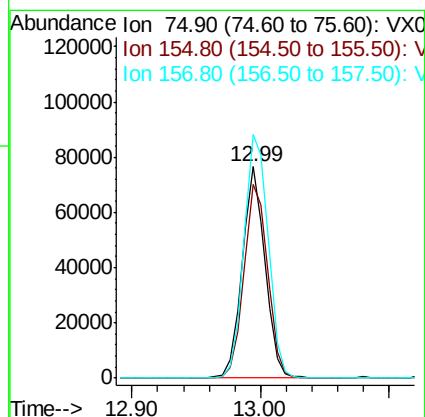
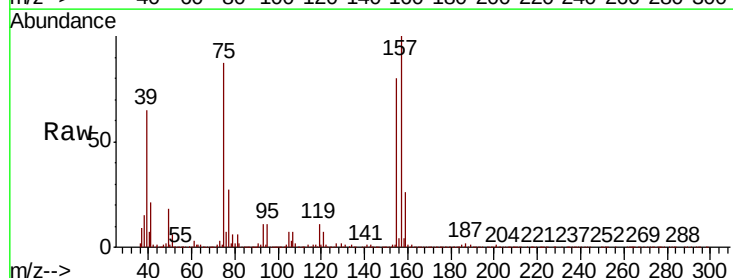
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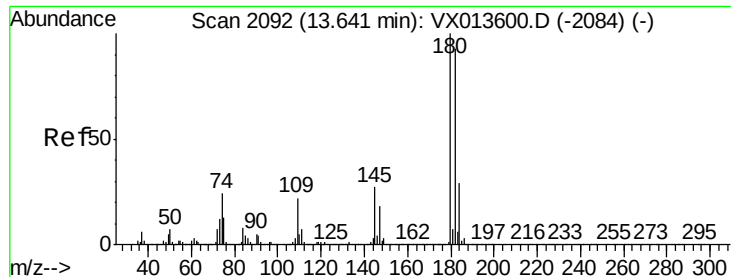
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.596 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VX013955.D
 Acq: 11 Dec 2019 19:51

Tgt Ion	Ratio	Lower	Upper
75	100		
155	95.4	47.6	142.8
157	122.8	62.1	186.2





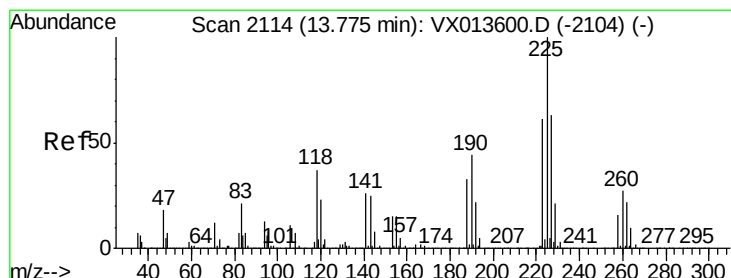
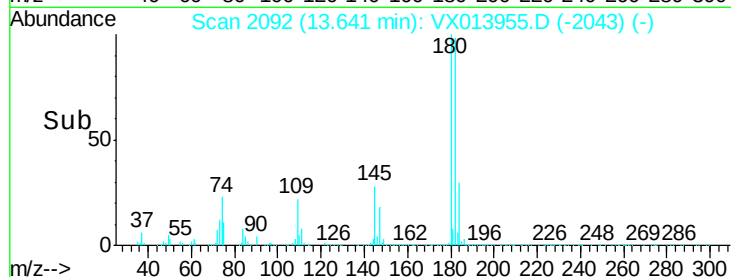
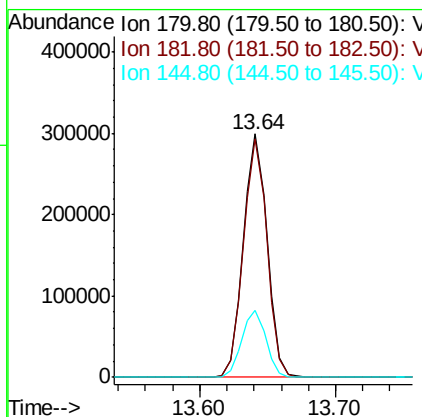
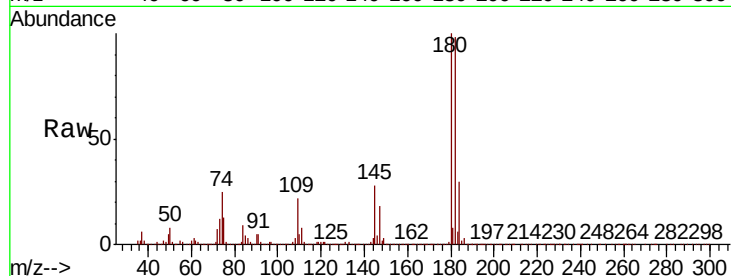
#93
 1,2,4-Trichlorobenzene
 Concen: 45.488 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: VX013955.D
 Acq: 11 Dec 2019 19:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion:	180	Resp:	366063
Ion Ratio	Lower	Upper	
180	100		
182	97.0	47.2	141.6
145	28.0	13.8	41.4

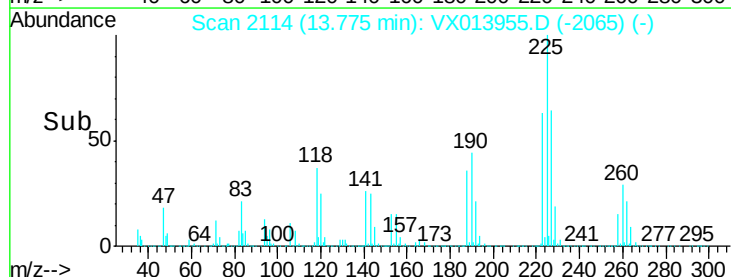
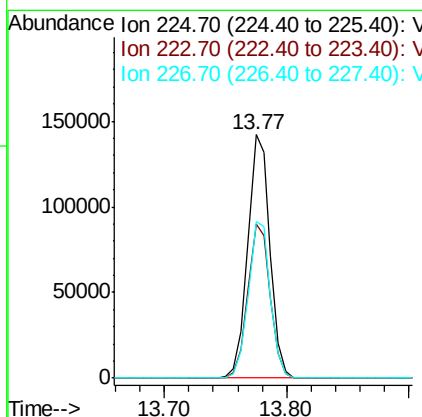
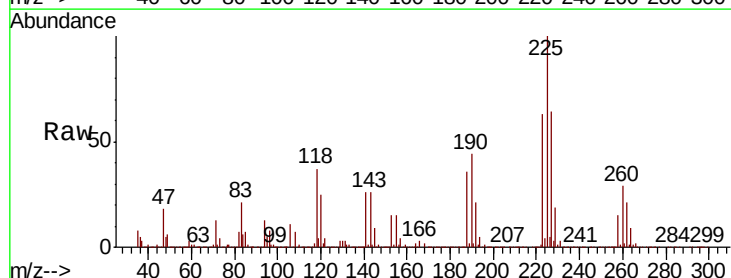
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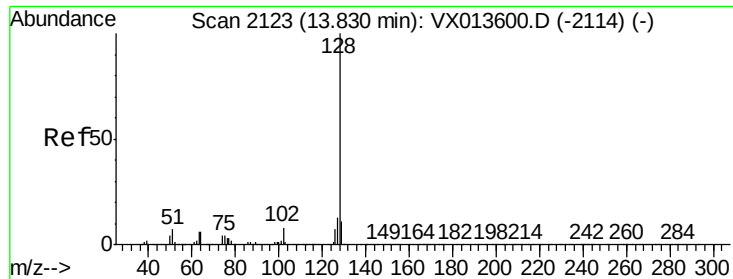
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#94
 Hexachlorobutadiene
 Concen: 46.414 ug/l
 RT: 13.77 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: VX013955.D
 Acq: 11 Dec 2019 19:51

Tgt Ion:	225	Resp:	179429
Ion Ratio	Lower	Upper	
225	100		
223	63.5	31.9	95.5
227	64.2	32.1	96.3





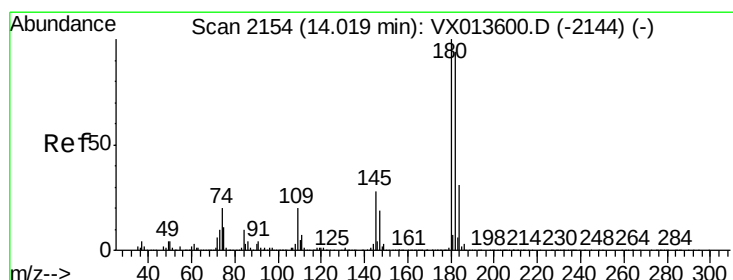
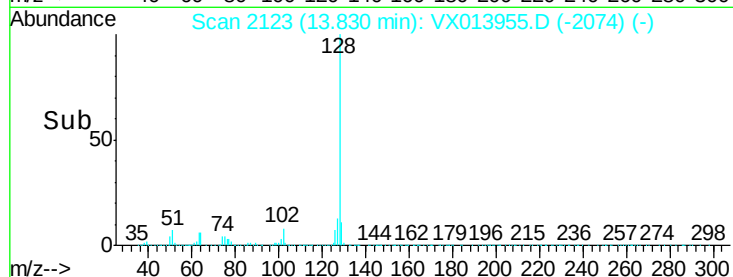
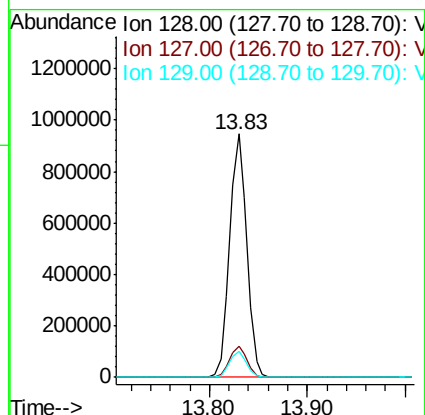
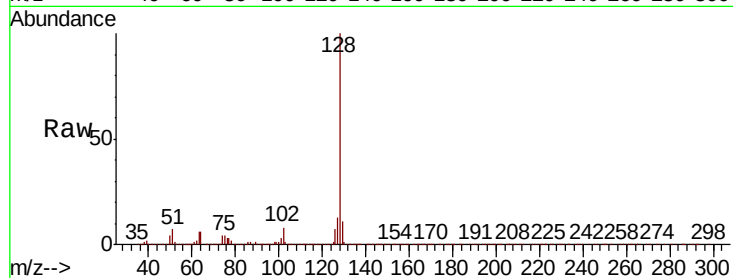
#95
Naphthalene
Concen: 48.085 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX013955.D
Acq: 11 Dec 2019 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.6	8.7	13.1

Manual Integrations
APPROVED

apatel
12/12/2019 9:26:41 AM



#96
1,2,3-Trichlorobenzene
Concen: 47.044 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.01 min
Lab File: VX013955.D
Acq: 11 Dec 2019 19:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	47.6	142.8
145	30.1	15.0	45.0

