

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX122619\
 Data File : VX014288.D
 Acq On : 26 Dec 2019 22:56
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Dec 27 07:40:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	450885	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	720058	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	652088	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	321327	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	272266	53.28	ug/l	0.00
Spiked Amount						
			Recovery	=	106.56%	
35) Dibromofluoromethane	5.49	113	226830	51.82	ug/l	0.00
Spiked Amount						
			Recovery	=	103.64%	
50) Toluene-d8	8.71	98	867027	50.88	ug/l	0.00
Spiked Amount						
			Recovery	=	101.76%	
62) 4-Bromofluorobenzene	11.13	95	312211	50.12	ug/l	0.00
Spiked Amount						
			Recovery	=	100.24%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.19	85	169535	42.029	ug/l	97
3) Chloromethane	1.32	50	258970	47.839	ug/l	99
4) Vinyl Chloride	1.40	62	269940	47.258	ug/l	99
5) Bromomethane	1.63	94	193862	47.818	ug/l	99
6) Chloroethane	1.72	64	175505	49.783	ug/l	94
7) Trichlorofluoromethane	1.92	101	339814	48.058	ug/l	98
8) Diethyl Ether	2.18	74	169499	51.076	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	203833	47.821	ug/l	99
10) Methyl Iodide	2.50	142	267755	47.758	ug/l	99
11) Tert butyl alcohol	3.03	59	270990	245.420	ug/l	99
12) 1,1-Dichloroethene	2.37	96	209283	48.253	ug/l	97
13) Acrolein	2.28	56	169443	268.075	ug/l	98
14) Allyl chloride	2.72	41	401099	51.795	ug/l	98
15) Acrylonitrile	3.13	53	714676	277.302	ug/l	100
16) Acetone	2.43	43	613948	185.059	ug/l	99
17) Carbon Disulfide	2.56	76	526194	43.795	ug/l	99
18) Methyl Acetate	2.76	43	364884	55.505	ug/l	98
19) Methyl tert-butyl Ether	3.18	73	760071	53.330	ug/l	98
20) Methylene Chloride	2.85	84	257708	49.329	ug/l	97
21) trans-1,2-Dichloroethene	3.16	96	233974	48.966	ug/l	98
22) Diisopropyl ether	3.84	45	851844	55.201	ug/l	97
23) Vinyl Acetate	3.80	43	3591582	285.199	ug/l	100
24) 1,1-Dichloroethane	3.69	63	448013	52.182	ug/l	99
25) 2-Butanone	4.65	43	986682	241.231	ug/l	98
26) 2,2-Dichloropropane	4.57	77	287917	43.192	ug/l	99
27) cis-1,2-Dichloroethene	4.59	96	278971	51.623	ug/l	98
28) Bromochloromethane	5.00	49	193181	58.429	ug/l	97
29) Tetrahydrofuran	5.11	42	639890	279.703	ug/l	99
30) Chloroform	5.20	83	434461	53.380	ug/l	99
31) Cyclohexane	5.57	56	371270	48.620	ug/l	98
32) 1,1,1-Trichloroethane	5.48	97	350234	50.490	ug/l	99
36) 1,1-Dichloropropene	5.79	75	311028	47.076	ug/l	100
37) Ethyl Acetate	4.82	43	387428	53.102	ug/l	100
38) Carbon Tetrachloride	5.78	117	289734	48.138	ug/l	99

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	363204	44.521	ug/l	99
40) Benzene	6.14	78	1014014	49.881	ug/l	100
41) Methacrylonitrile	5.03	41	216895	53.579	ug/l	97
42) 1,2-Dichloroethane	6.19	62	345459	50.132	ug/l	100
43) Isopropyl Acetate	6.43	43	631855	52.330	ug/l	99
44) Trichloroethene	7.21	130	269913	48.070	ug/l	99
45) 1,2-Dichloropropane	7.51	63	273996	52.586	ug/l	94
46) Dibromomethane	7.65	93	170871	49.601	ug/l	99
47) Bromodichloromethane	7.89	83	340495	52.481	ug/l	99
48) Methyl methacrylate	7.76	41	309099	52.279	ug/l	99
49) 1,4-Dioxane	7.73	88	112590	935.748	ug/l	100
51) 4-Methyl-2-Pentanone	8.64	43	1985745	261.870	ug/l	99
52) Toluene	8.78	92	632490	49.224	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	361366	50.796	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	405072	51.110	ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	265377	51.531	ug/l	98
56) Ethyl methacrylate	9.17	69	422791	52.264	ug/l	100
57) 1,3-Dichloropropane	9.37	76	445630	51.431	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	840709	274.619	ug/l	99
59) 2-Hexanone	9.48	43	1486315	243.487	ug/l	99
60) Dibromochloromethane	9.57	129	267005	52.160	ug/l	98
61) 1,2-Dibromoethane	9.67	107	270219	51.284	ug/l	100
64) Tetrachloroethene	9.33	164	274499	47.572	ug/l	96
65) Chlorobenzene	10.14	112	676008	48.757	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	254163	51.340	ug/l	99
67) Ethyl Benzene	10.25	91	1190267	49.933	ug/l	100
68) m/p-Xylenes	10.36	106	905293	98.744	ug/l	100
69) o-Xylene	10.70	106	443925	49.371	ug/l	99
70) Styrene	10.71	104	767270	50.463	ug/l	100
71) Bromoform	10.85	173	202986	51.009	ug/l	99
73) Isopropylbenzene	11.01	105	1147454	50.719	ug/l	100
74) N-amyl acetate	10.89	43	553780	52.220	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.26	83	400482	51.059	ug/l	98
76) 1,2,3-Trichloropropane	11.29	75	330315m	47.350	ug/l	
77) Bromobenzene	11.25	156	306305	49.208	ug/l	98
78) n-propylbenzene	11.35	91	1285583	50.660	ug/l	100
79) 2-Chlorotoluene	11.42	91	783206	50.772	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	959081	50.371	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	123689	50.046	ug/l	97
82) 4-Chlorotoluene	11.51	91	887769	49.614	ug/l	99
83) tert-Butylbenzene	11.76	119	911022	49.166	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	967477	50.739	ug/l	99
85) sec-Butylbenzene	11.94	105	1089734	49.818	ug/l	100
86) p-Isopropyltoluene	12.06	119	1008055	50.379	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	530392	48.618	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	523288	47.174	ug/l	99
89) n-Butylbenzene	12.39	91	851108	49.850	ug/l	100
90) Hexachloroethane	12.59	117	177751	49.457	ug/l	100
91) 1,2-Dichlorobenzene	12.39	146	544919	49.619	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.99	75	83447	48.076	ug/l	99

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MSVOA_X
ClientSampleId :
VSTDCCC050

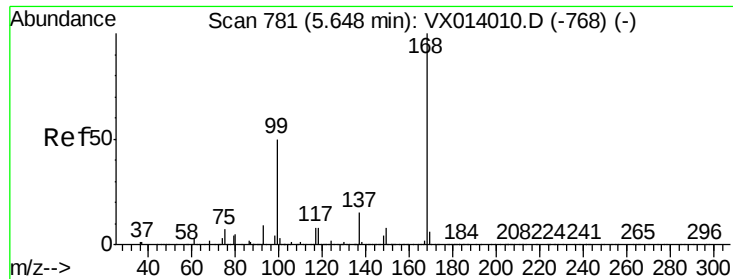
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	350271	49.072	ug/l	98
94) Hexachlorobutadiene	13.78	225	154294	44.978	ug/l	96
95) Naphthalene	13.83	128	1096964	52.308	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	360212	51.122	ug/l	100

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



#1

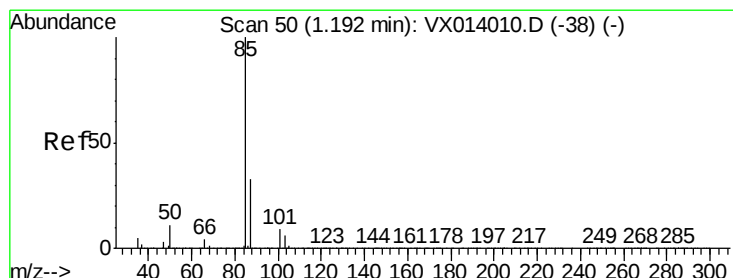
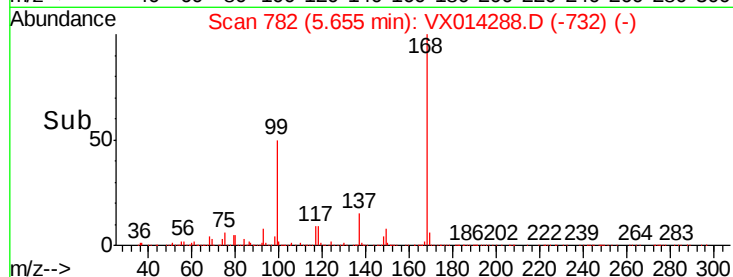
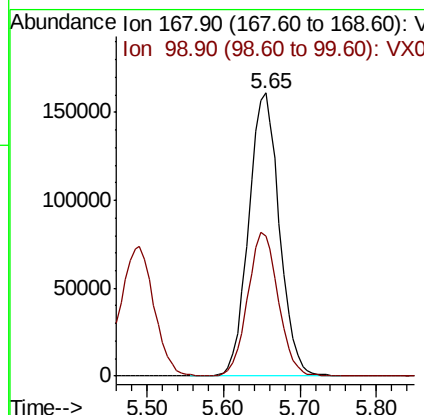
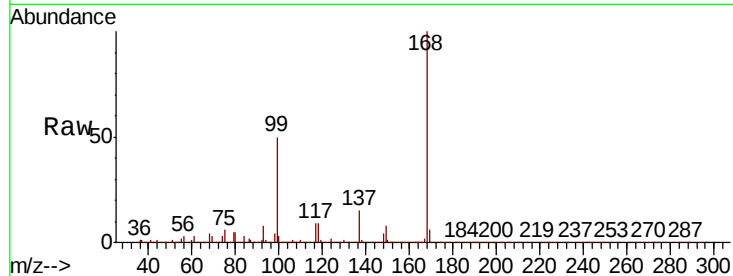
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. 0.01 min
 Lab File: VX014288.D
 Acq: 26 Dec 2019 22:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Lower	Upper
168	100		
99	49.4	40.3	60.5

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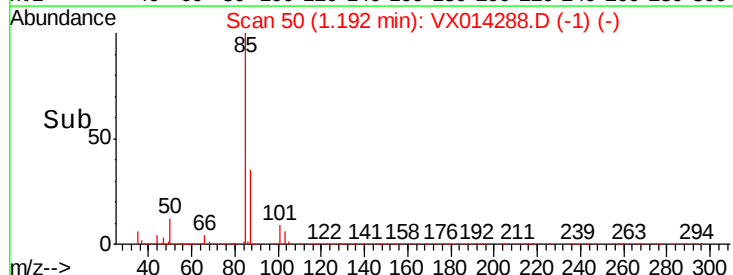
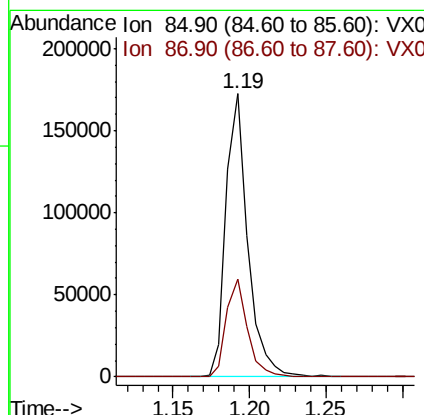
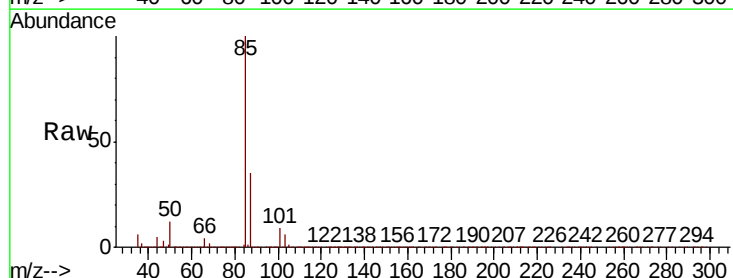
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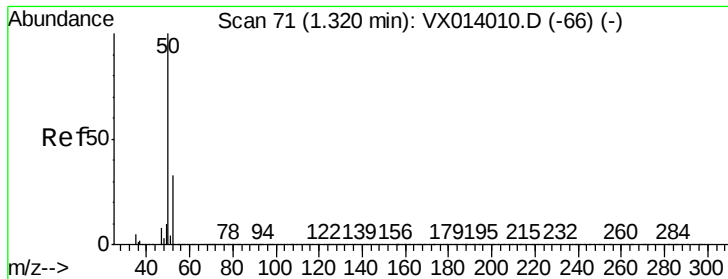


#2

Dichlorodifluoromethane
 Concen: 42.029 ug/l
 RT: 1.19 min Scan# 50
 Delta R.T. 0.00 min
 Lab File: VX014288.D
 Acq: 26 Dec 2019 22:56

Tgt Ion	Ratio	Lower	Upper
85	100		
87	34.4	16.4	49.2





#3

Chloromethane

Concen: 47.839 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX014288.D

Acq: 26 Dec 2019 22:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 50 Resp: 258970

Ion Ratio Lower Upper

50 100

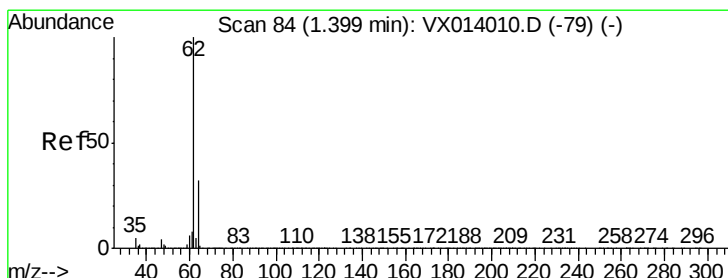
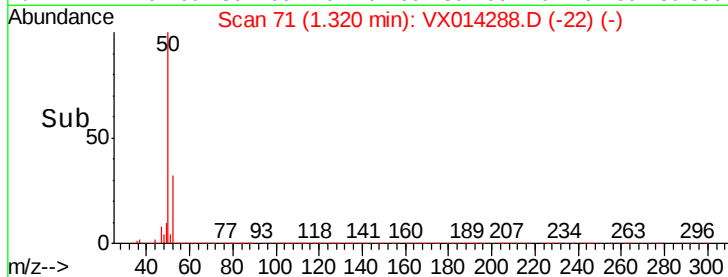
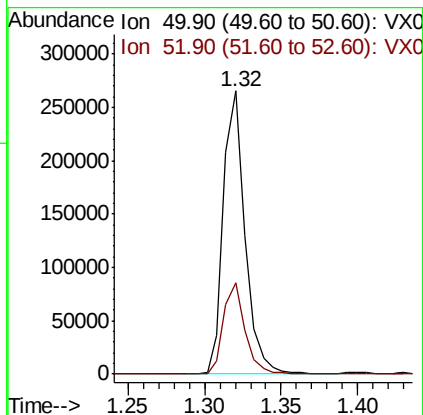
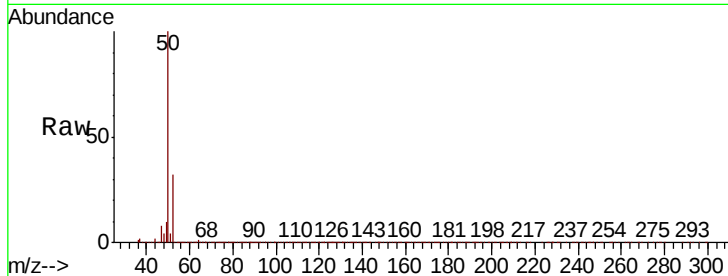
52 32.4 26.2 39.4

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#4

Vinyl Chloride

Concen: 47.258 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX014288.D

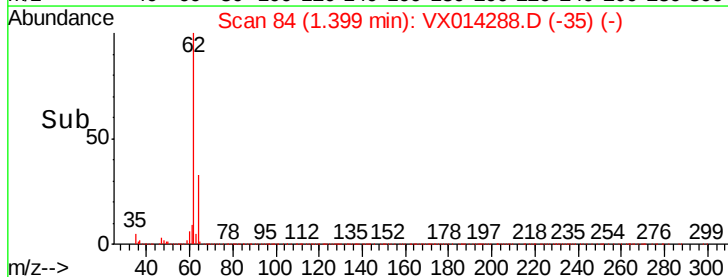
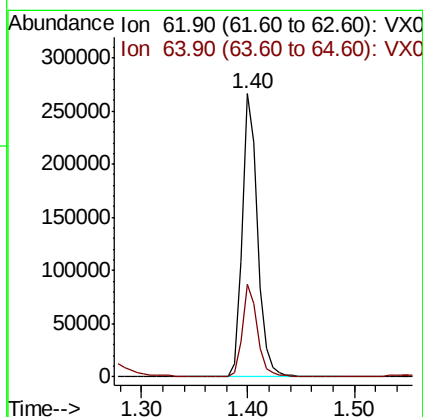
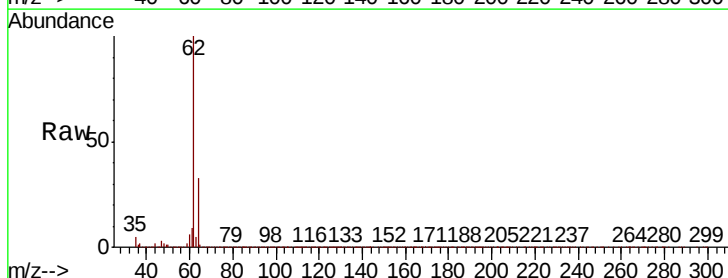
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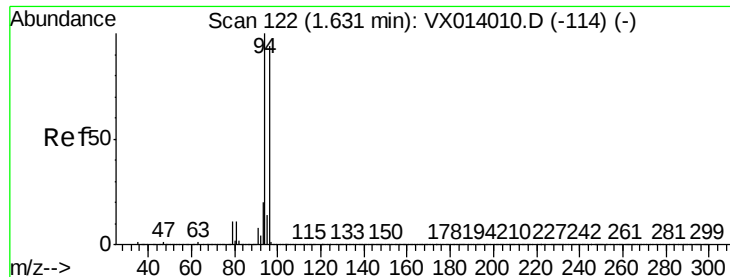
Tgt Ion: 62 Resp: 269940

Ion Ratio Lower Upper

62 100

64 32.5 25.7 38.5





#5

Bromomethane

Concen: 47.818 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.00 min

Lab File: VX014288.D

Acq: 26 Dec 2019 22:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 94 Resp: 193862

Ion Ratio Lower Upper

94 100

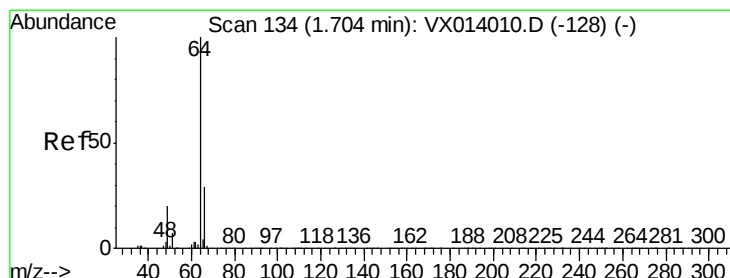
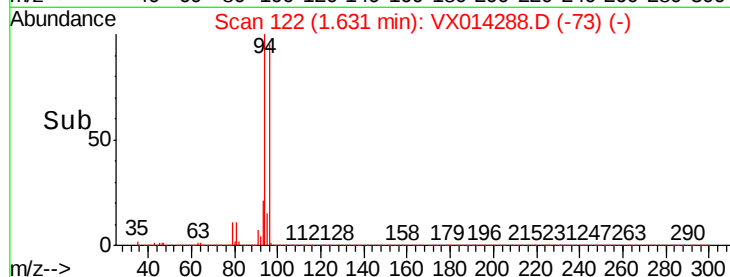
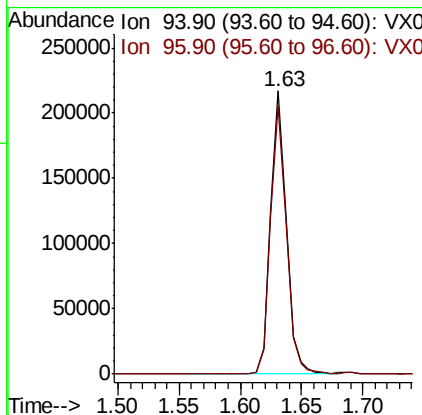
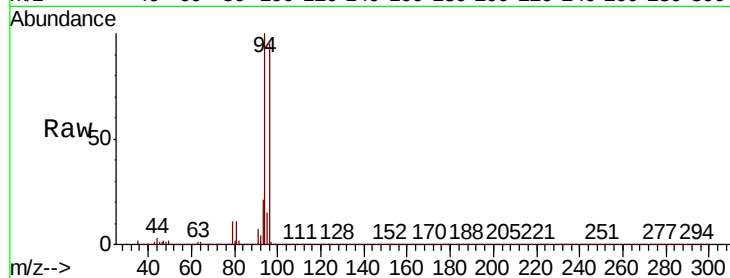
96 94.7 75.2 112.8

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#6

Chloroethane

Concen: 49.783 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.01 min

Lab File: VX014288.D

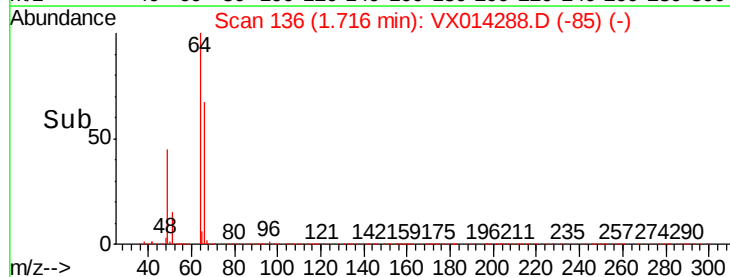
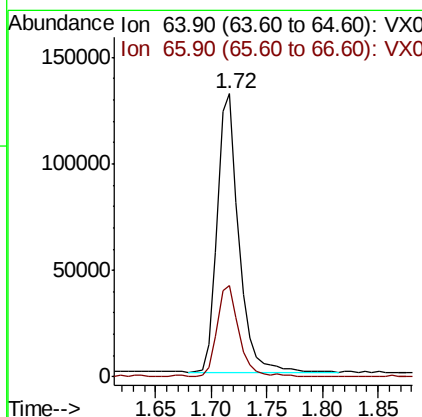
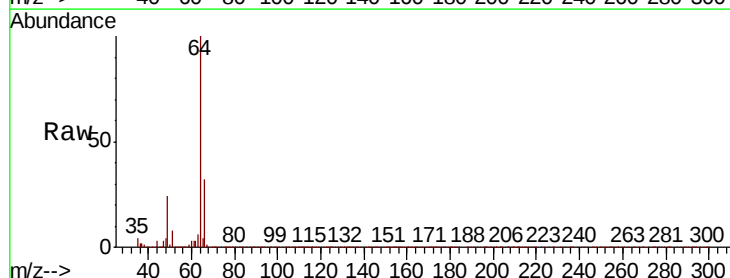
Acq: 26 Dec 2019 22:56

Tgt Ion: 64 Resp: 175505

Ion Ratio Lower Upper

64 100

66 32.8 23.4 35.2





#7

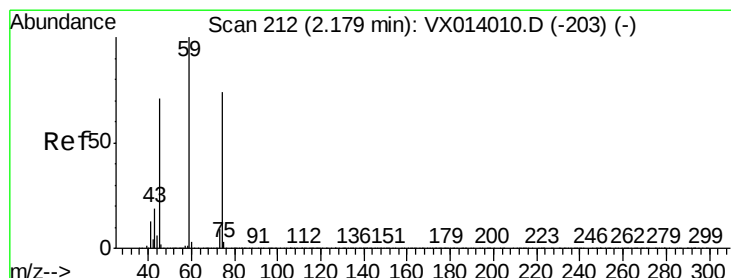
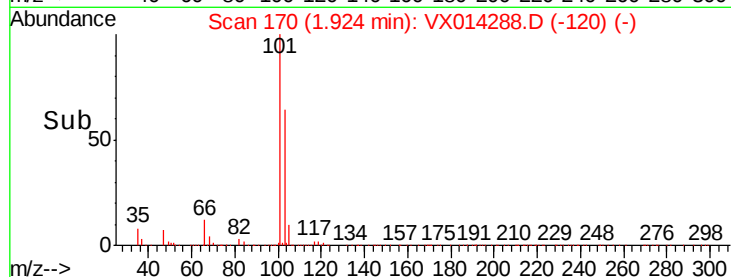
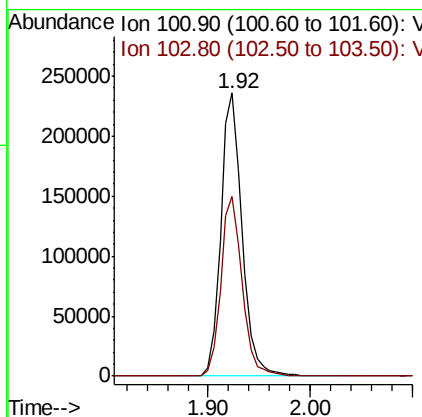
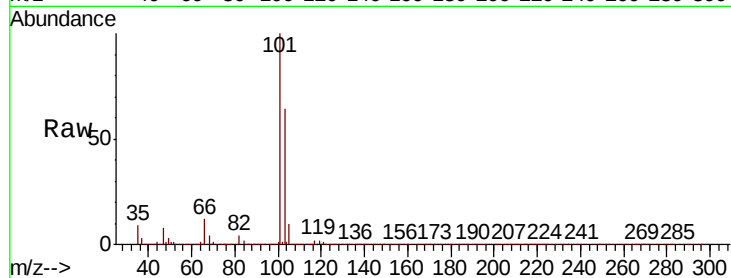
Trichlorofluoromethane
Concen: 48.058 ug/l
RT: 1.92 min Scan# 170
Delta R.T. 0.01 min
Lab File: VX014288.D
Acq: 26 Dec 2019 22:56

Instrument :
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
339814	101	100			
	103	63.7	52.2	78.4	

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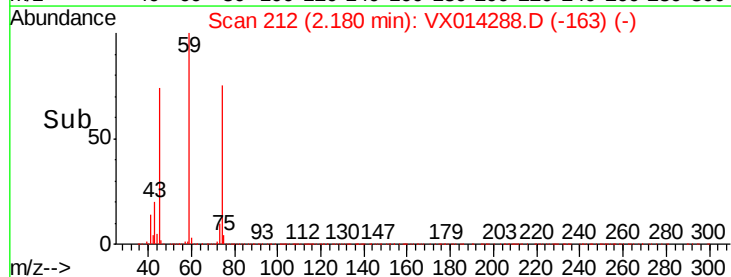
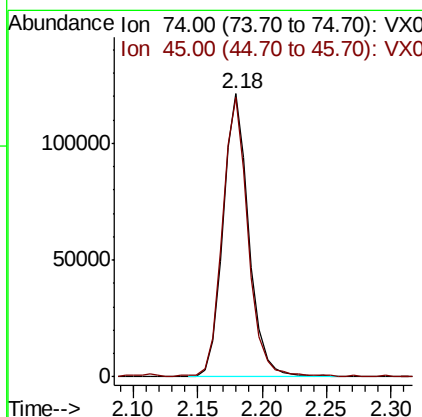
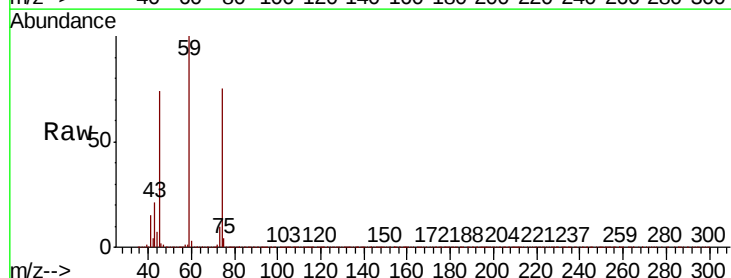
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#8

Diethyl Ether
Concen: 51.076 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX014288.D
Acq: 26 Dec 2019 22:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
169499	74	100			
	45	97.9	48.1	144.3	





#9

1,1,2-Trichlorotrifluoroethane

Concen: 47.821 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.01 min

Lab File: VX014288.D

Acq: 26 Dec 2019 22:56

Instrument :

MSVOA_X

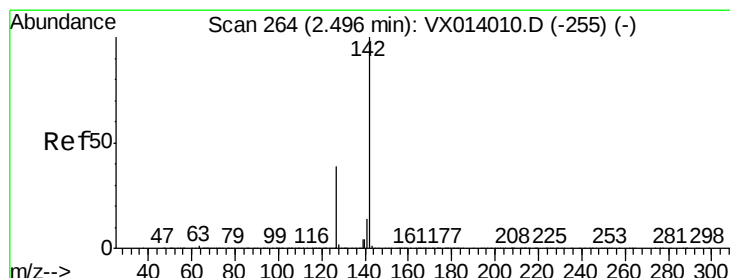
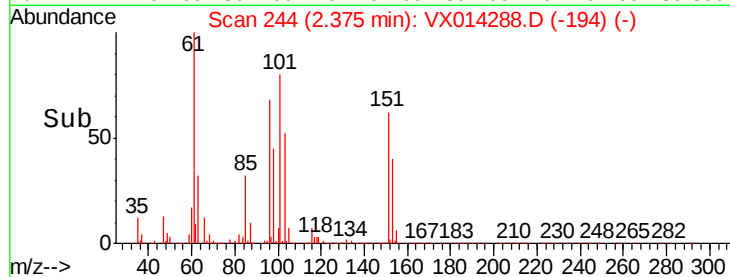
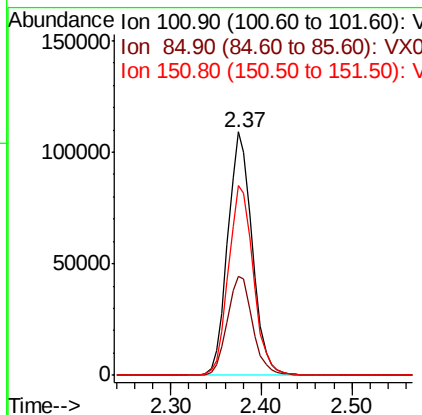
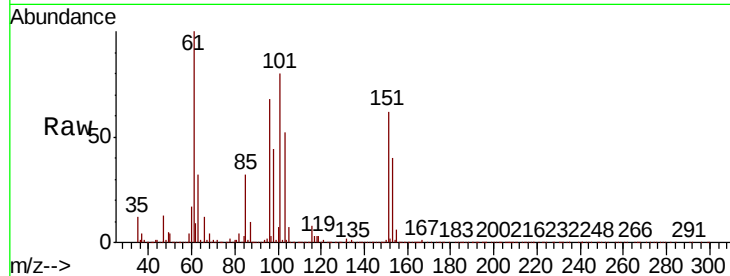
ClientSampleId :

VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
101	100	203833		
85	41.8	33.7	50.5	
151	80.1	64.5	96.7	

Manual Integrations
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#10

Methyl Iodide

Concen: 47.758 ug/l

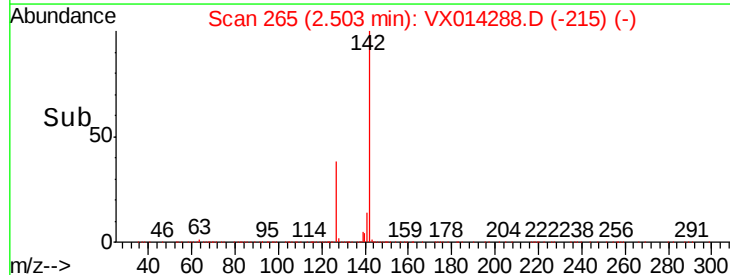
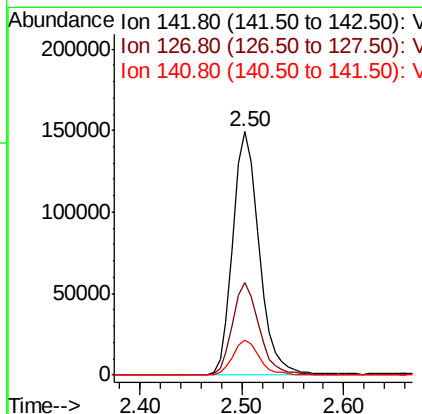
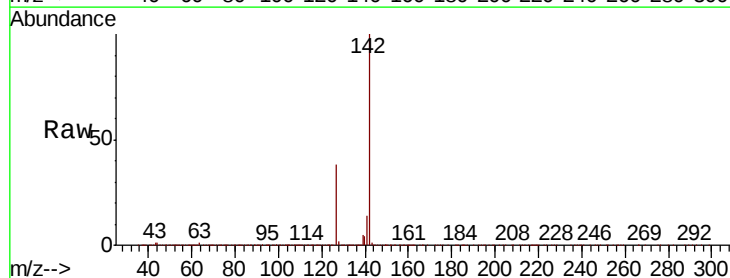
RT: 2.50 min Scan# 265

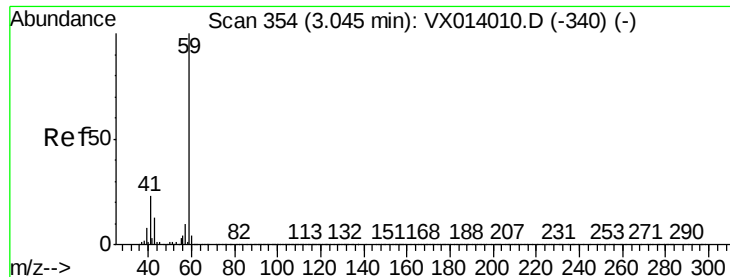
Delta R.T. 0.01 min

Lab File: VX014288.D

Acq: 26 Dec 2019 22:56

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	267755		
127	38.5	31.6	47.4	
141	14.3	11.6	17.4	





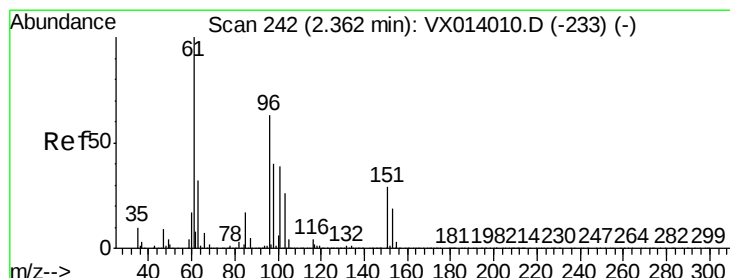
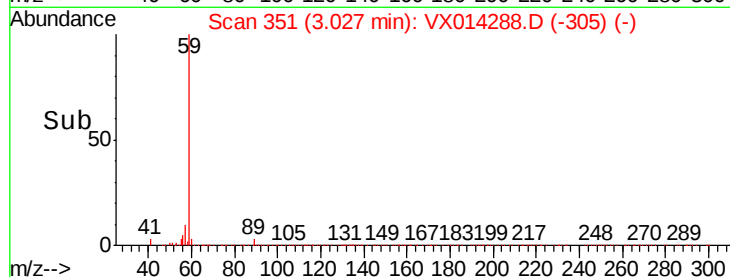
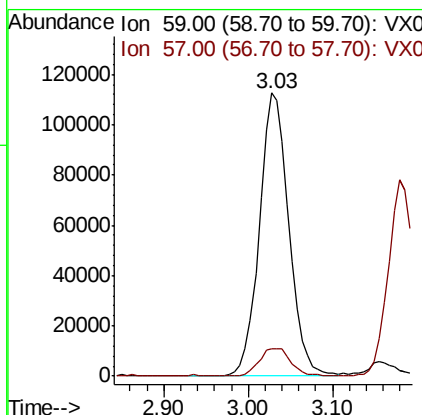
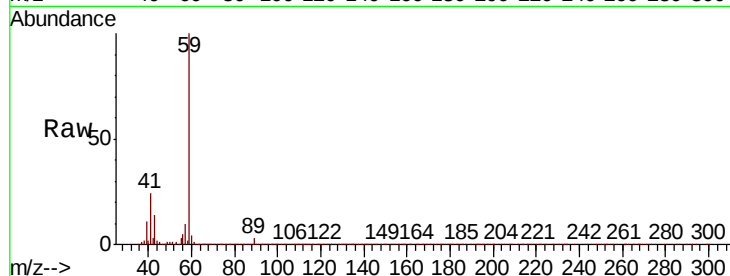
#11
Tert butyl alcohol
Concen: 245.420 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.02 min
Lab File: VX014288.D
Acq: 26 Dec 2019 22:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.1	8.4	12.6

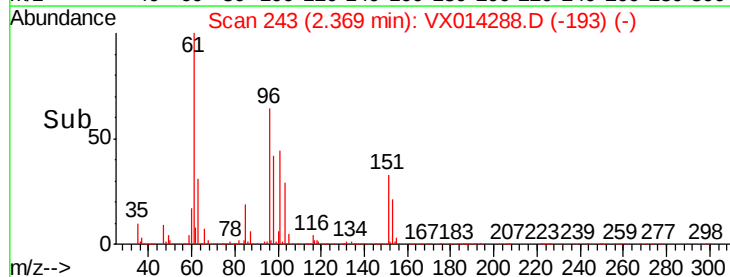
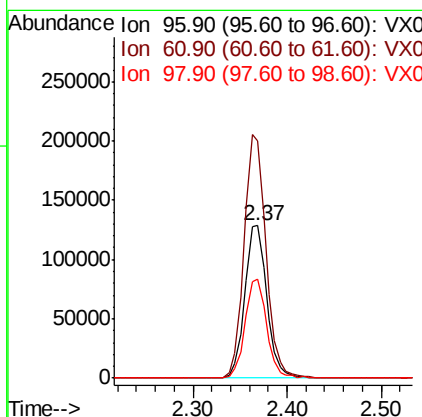
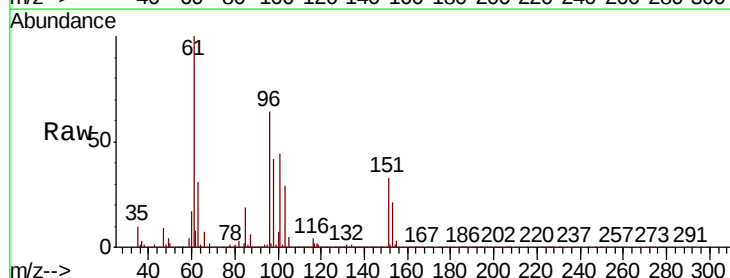
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#12
1,1-Dichloroethene
Concen: 48.253 ug/l
RT: 2.37 min Scan# 243
Delta R.T. 0.01 min
Lab File: VX014288.D
Acq: 26 Dec 2019 22:56

Tgt Ion	Ratio	Lower	Upper
96	100		
61	155.4	127.9	191.9
98	64.8	50.5	75.7





#13

Acrolein

Concen: 268.075 ug/l

RT: 2.28 min Scan# 229

Delta R.T. 0.00 min

Lab File: VX014288.D

Acq: 26 Dec 2019 22:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 56 Resp: 169443

Ion Ratio Lower Upper

56 100

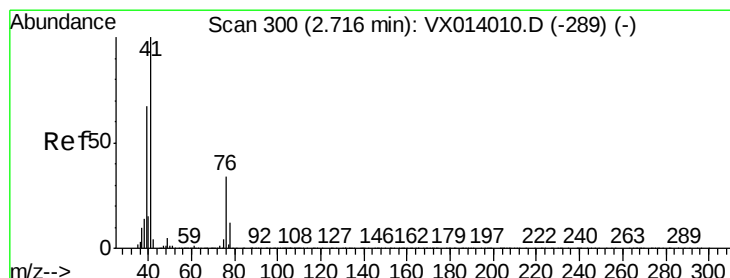
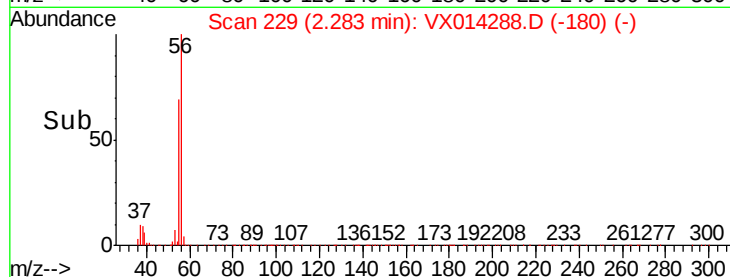
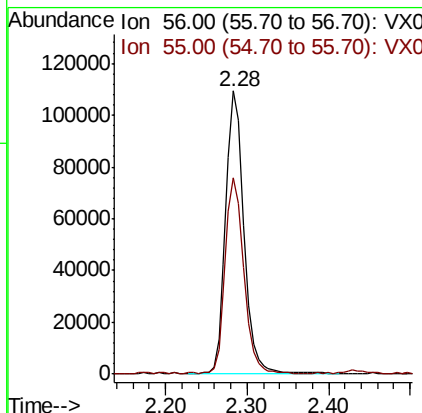
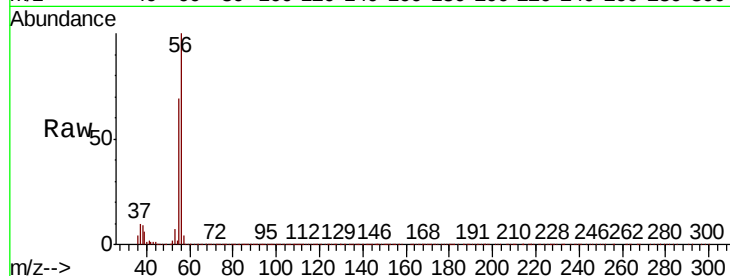
55 69.8 56.9 85.3

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#14

Allyl chloride

Concen: 51.795 ug/l

RT: 2.72 min Scan# 301

Delta R.T. 0.01 min

Lab File: VX014288.D

Acq: 26 Dec 2019 22:56

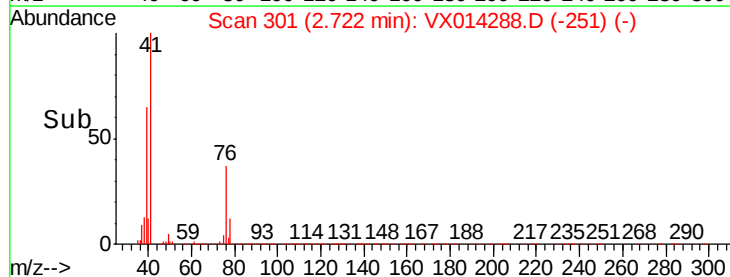
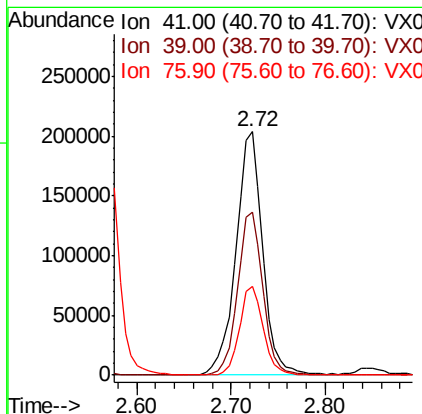
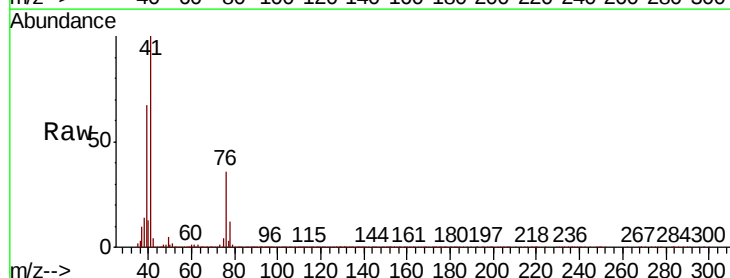
Tgt Ion: 41 Resp: 401099

Ion Ratio Lower Upper

41 100

39 62.9 51.8 77.8

76 32.0 25.9 38.9





#15

Acrylonitrile

Concen: 277.302 ug/l

RT: 3.13 min Scan# 368

Delta R.T. 0.00 min

Lab File: VX014288.D

Acq: 26 Dec 2019 22:56

Instrument :

MSVOA_X

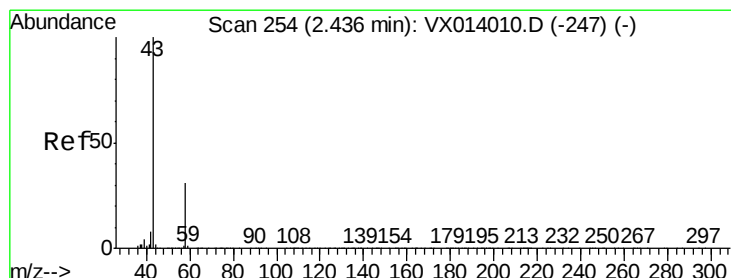
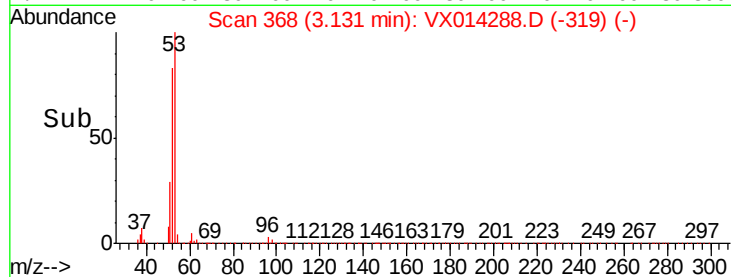
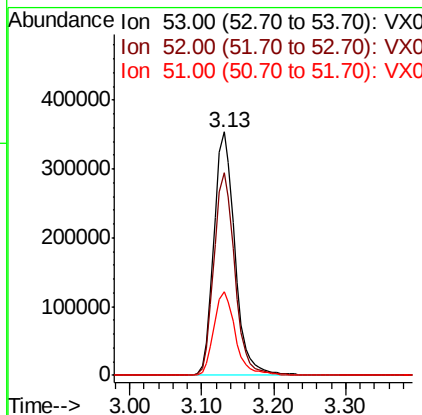
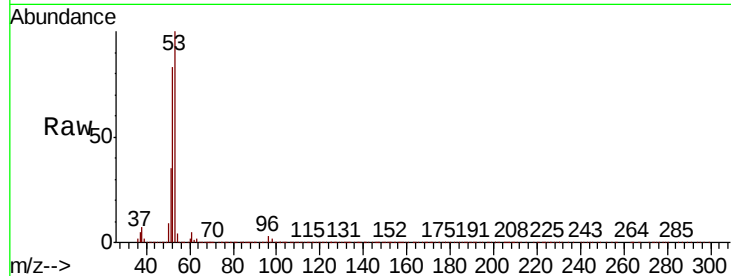
ClientSampleId :

VSTDCCC050

Tot Ion:	53	Resp:	714676
Ion	Ratio	Lower	Upper
53	100		
52	82.6	66.5	99.7
51	35.2	28.1	42.1

Manual Integrations
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#16

Acetone

Concen: 185.059 ug/l

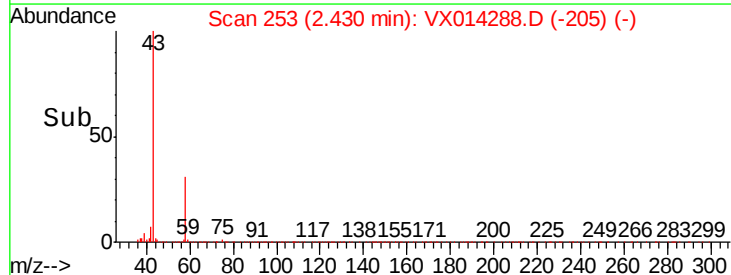
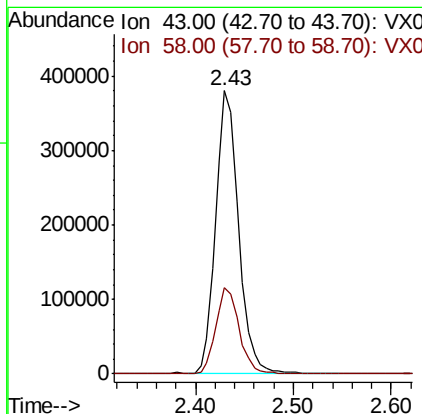
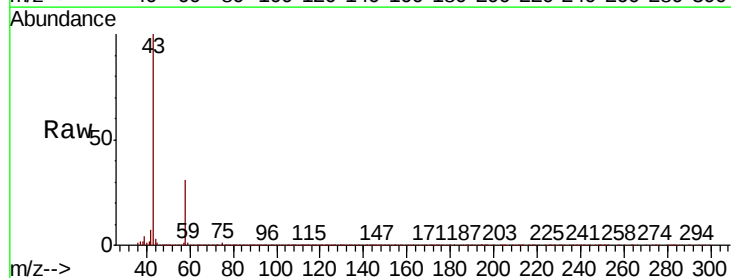
RT: 2.43 min Scan# 253

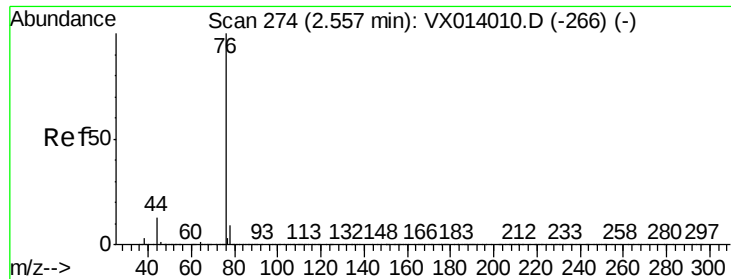
Delta R.T. -0.01 min

Lab File: VX014288.D

Acq: 26 Dec 2019 22:56

Tgt Ion:	43	Resp:	613948
Ion	Ratio	Lower	Upper
43	100		
58	30.7	24.9	37.3





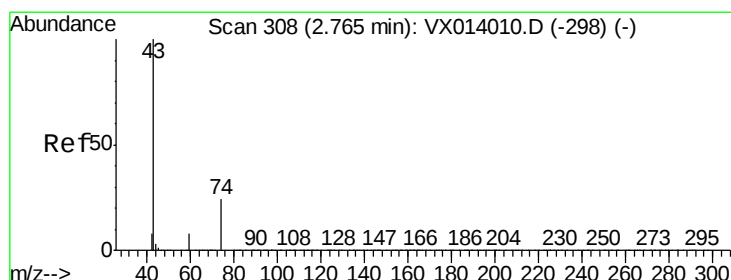
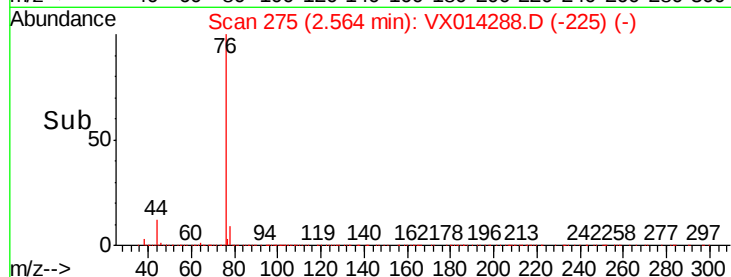
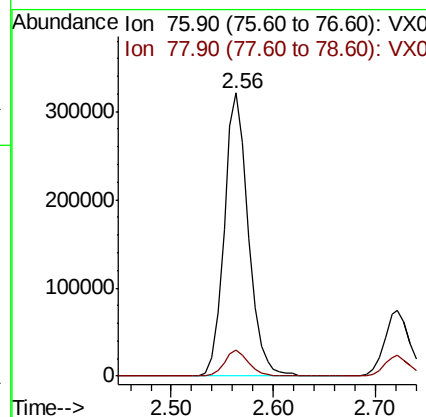
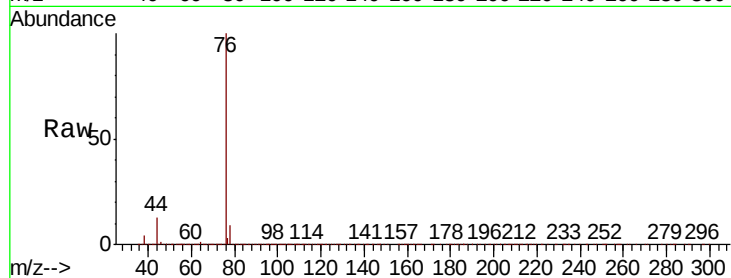
#17
Carbon Disulfide
Concen: 43.795 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX014288.D
Acq: 26 Dec 2019 22:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.2	10.8

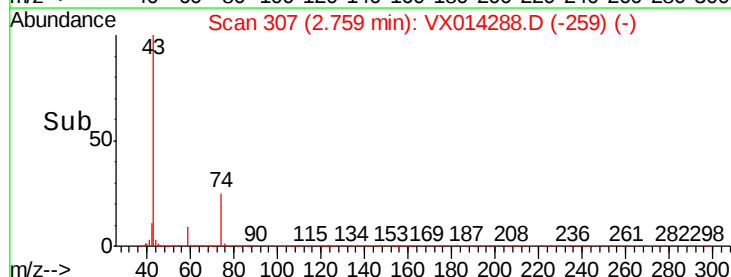
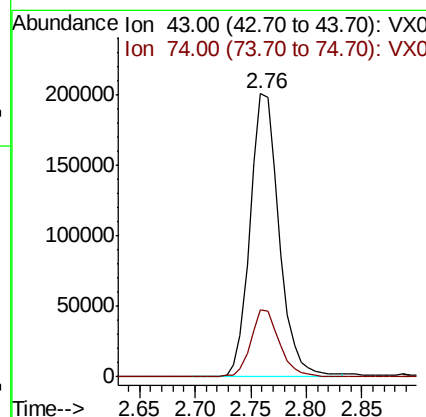
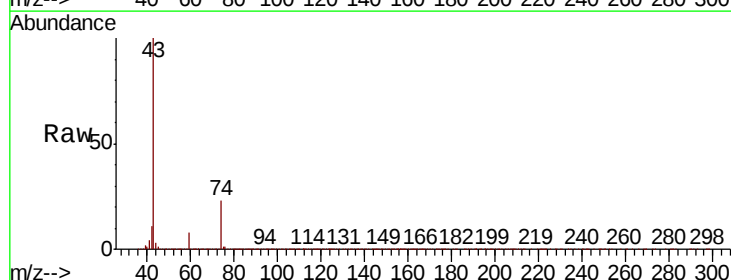
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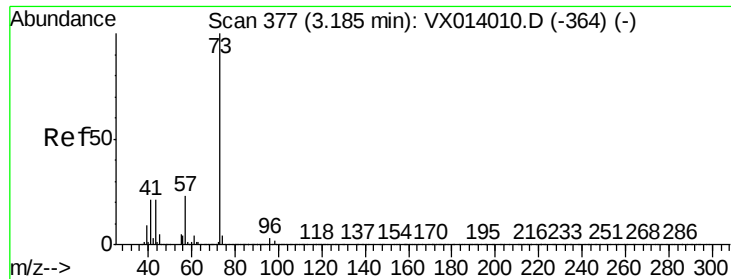
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#18
Methyl Acetate
Concen: 55.505 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.01 min
Lab File: VX014288.D
Acq: 26 Dec 2019 22:56

Tgt Ion	Ratio	Lower	Upper
43	100		
74	23.4	19.5	29.3





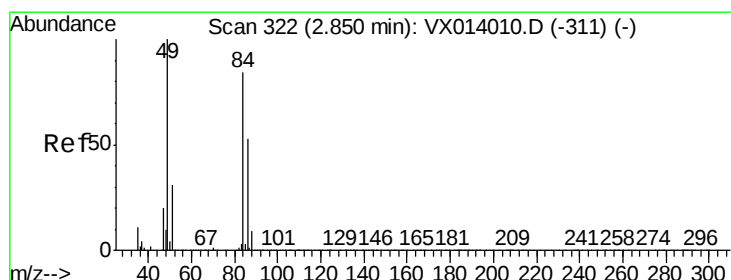
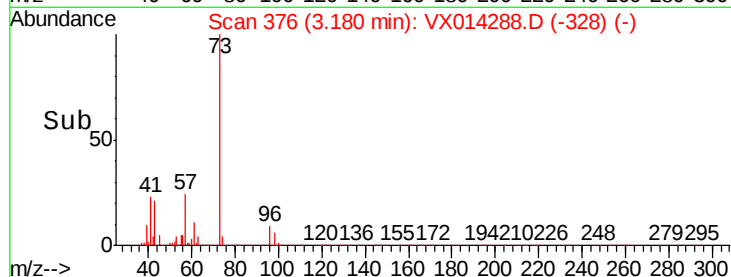
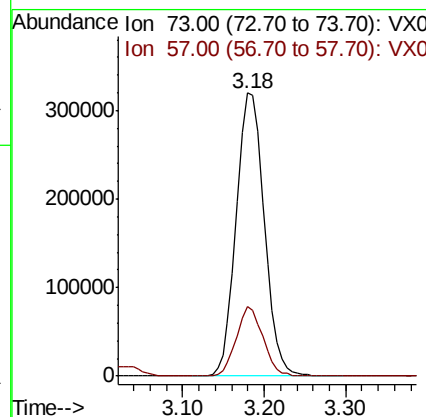
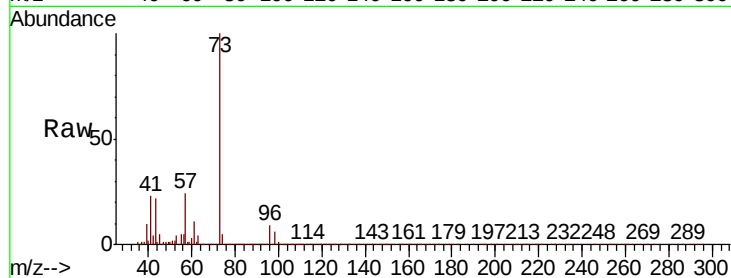
#19
Methvl tert-butvl Ether
Concen: 53.330 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX014288.D
Acq: 26 Dec 2019 22:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
73	100		
57	24.3	18.8	28.2

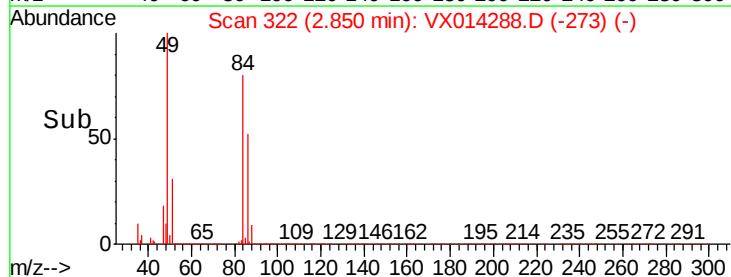
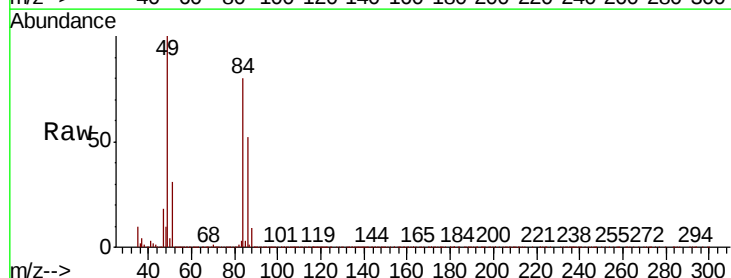
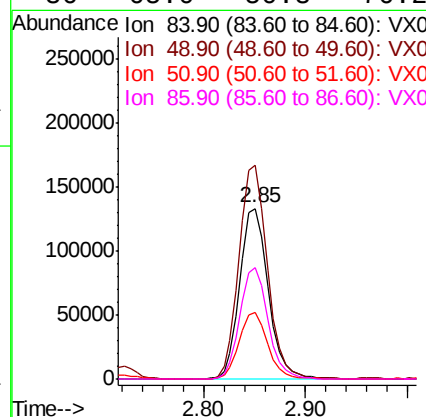
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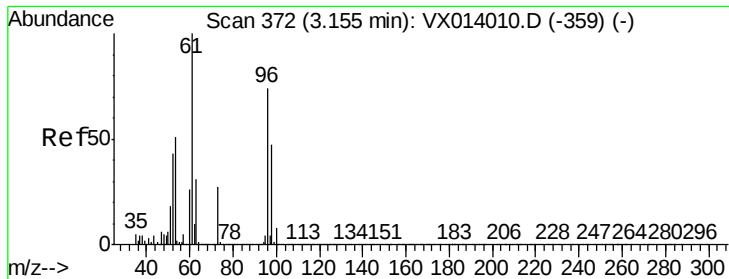
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#20
Methylene Chloride
Concen: 49.329 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014288.D
Acq: 26 Dec 2019 22:56

Tgt Ion	Ratio	Lower	Upper
84	100		
49	124.9	95.8	143.6
51	38.7	29.8	44.8
86	65.0	50.8	76.2





#21

trans-1,2-Dichloroethene

Concen: 48.966 ug/l

RT: 3.16 min Scan# 372

Delta R.T. 0.00 min

Lab File: VX014288.D

Acq: 26 Dec 2019 22:56

Instrument :

MSVOA_X

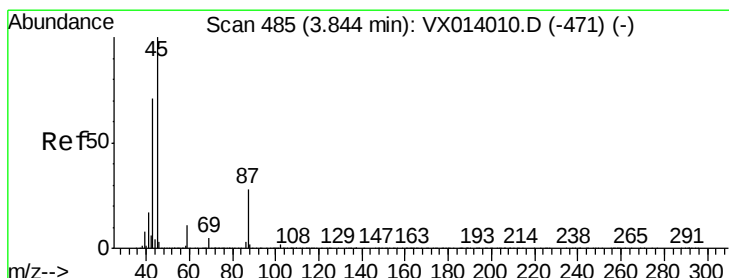
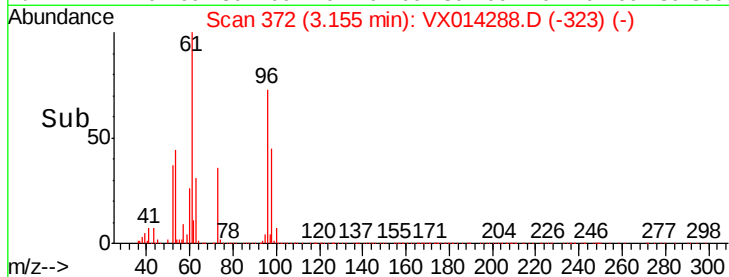
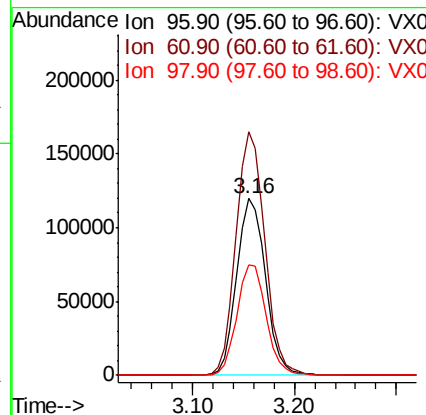
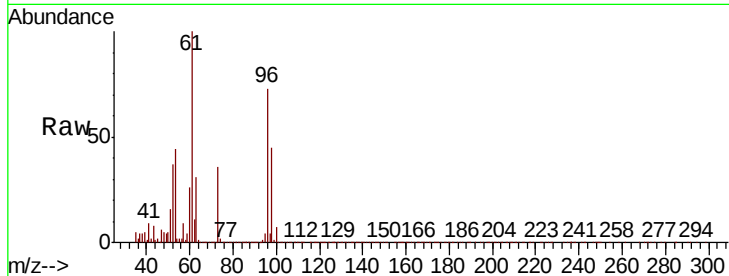
ClientSampleId :

VSTDCCC050

Tot Ion:	96	Resp:	233974
Ion	Ratio	Lower	Upper
96	100		
61	137.7	108.3	162.5
98	62.3	50.8	76.2

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#22

Diisopropyl ether

Concen: 55.201 ug/l

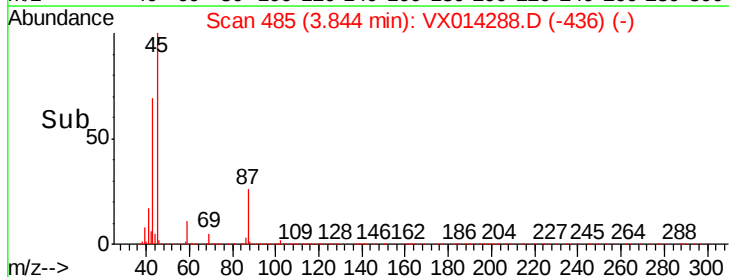
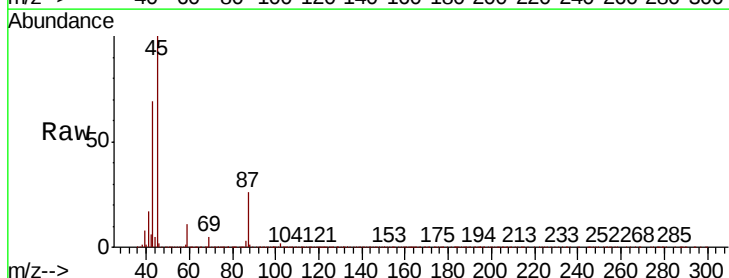
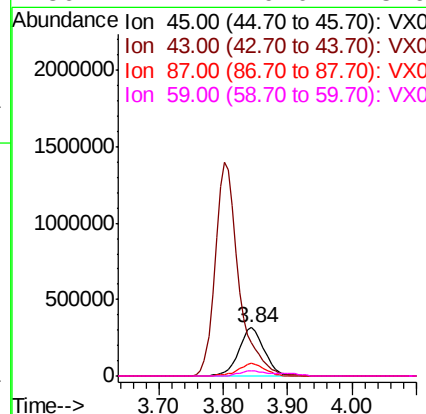
RT: 3.84 min Scan# 485

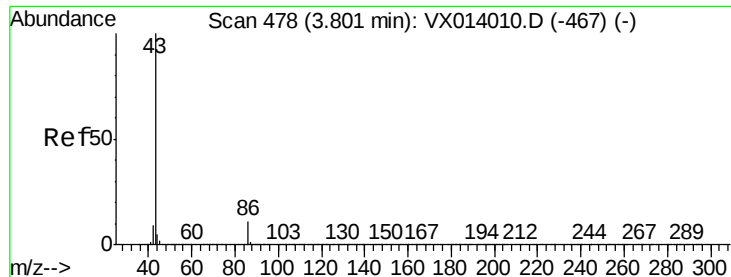
Delta R.T. 0.00 min

Lab File: VX014288.D

Acq: 26 Dec 2019 22:56

Tgt Ion:	45	Resp:	851844
Ion	Ratio	Lower	Upper
45	100		
43	69.0	57.4	86.0
87	25.9	21.9	32.9
59	11.2	9.0	13.6





#23

Vinyl Acetate

Concen: 285.199 ug/l

RT: 3.80 min Scan# 478

Delta R.T. 0.00 min

Lab File: VX014288.D

Acq: 26 Dec 2019 22:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 43 Resp: 3591582

Ion Ratio Lower Upper

43 100

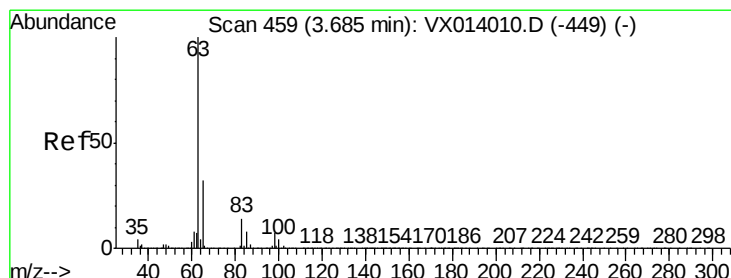
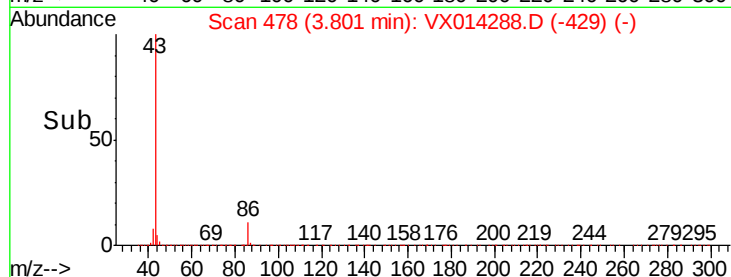
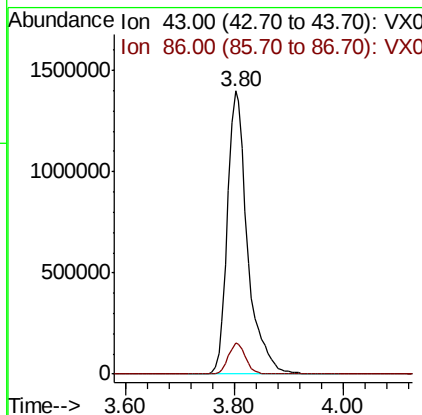
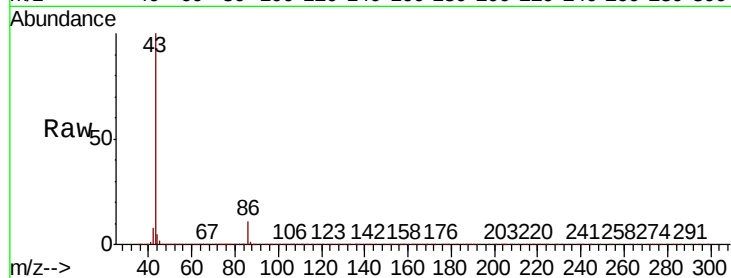
86 10.9 8.6 12.8

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#24

1,1-Dichloroethane

Concen: 52.182 ug/l

RT: 3.69 min Scan# 459

Delta R.T. 0.00 min

Lab File: VX014288.D

Acq: 26 Dec 2019 22:56

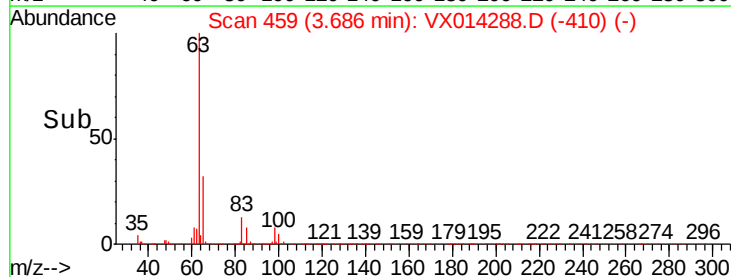
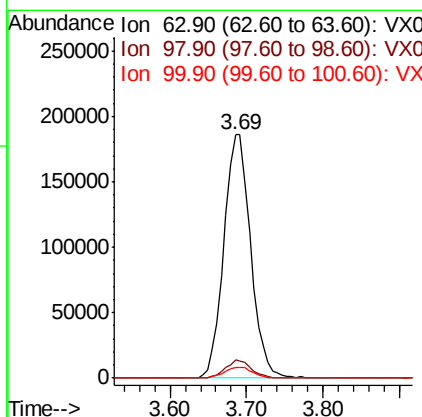
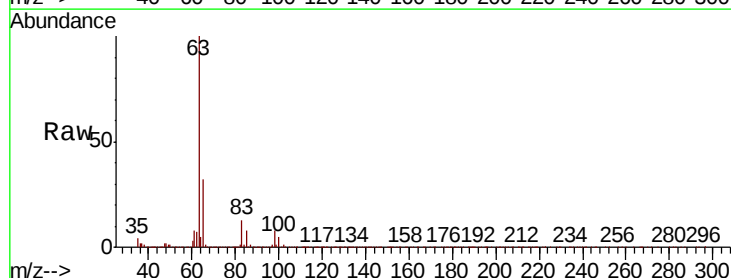
Tgt Ion: 63 Resp: 448013

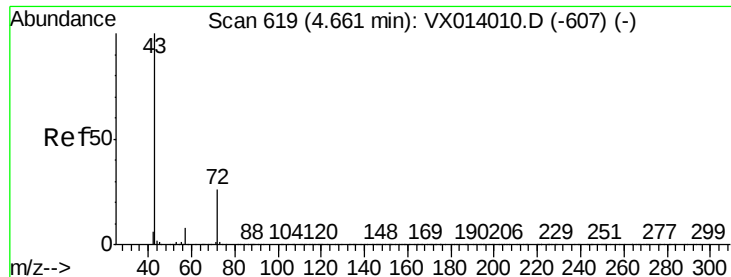
Ion Ratio Lower Upper

63 100

98 7.7 3.6 10.8

100 4.6 2.3 6.8





#25

2-Butanone

Concen: 241.231 ug/l

RT: 4.65 min Scan# 618

Delta R.T. -0.01 min

Lab File: VX014288.D

Acq: 26 Dec 2019 22:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 43 Resp: 986682

Ion Ratio Lower Upper

43 100

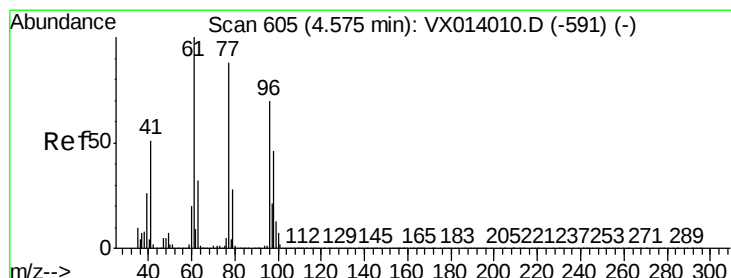
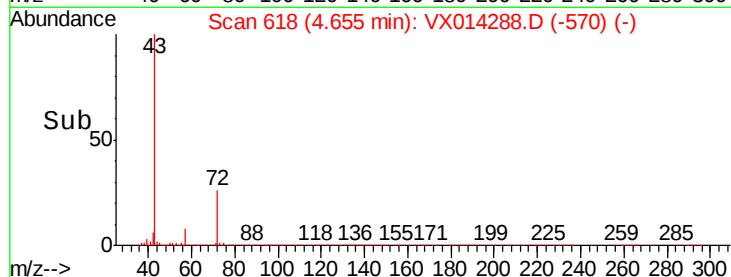
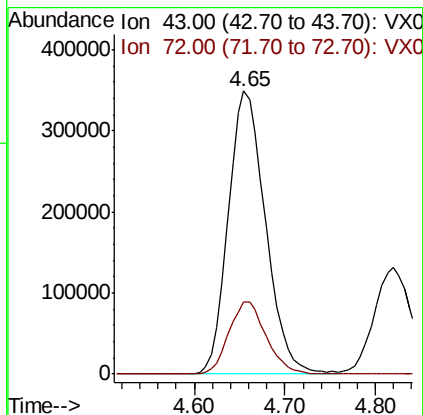
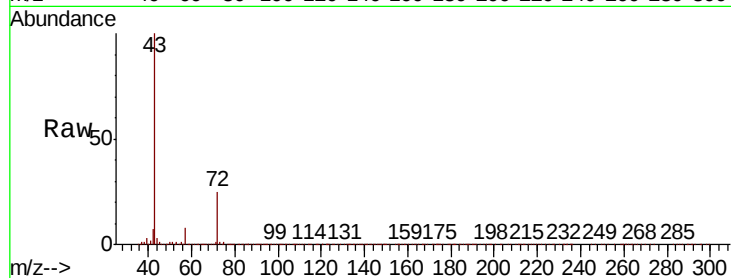
72 25.4 21.0 31.4

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#26

2,2-Dichloropropane

Concen: 43.192 ug/l

RT: 4.57 min Scan# 604

Delta R.T. -0.01 min

Lab File: VX014288.D

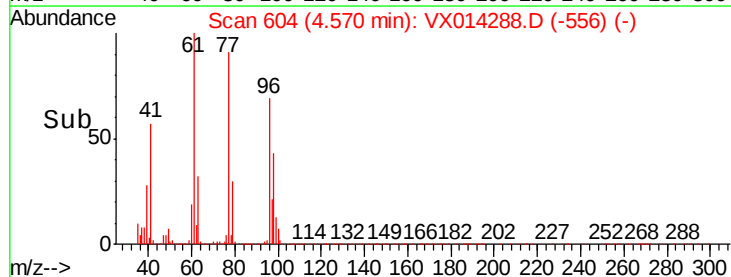
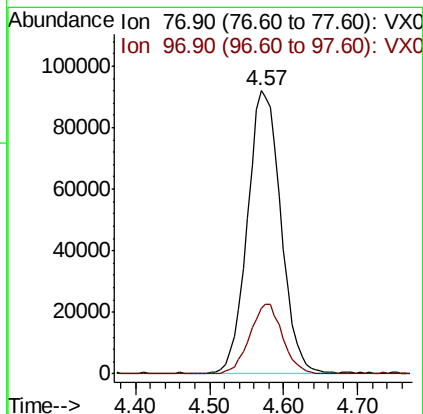
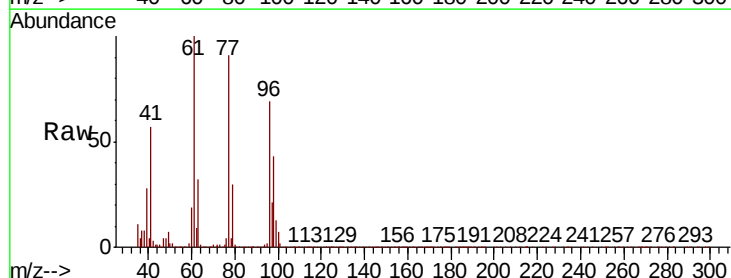
Acq: 26 Dec 2019 22:56

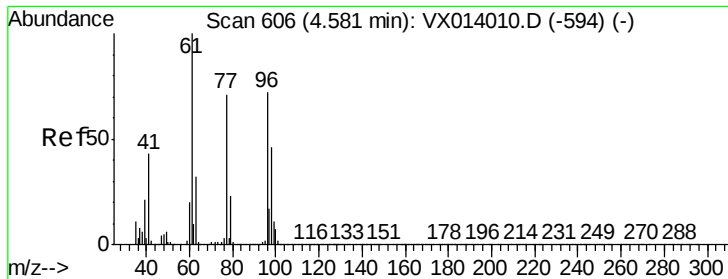
Tgt Ion: 77 Resp: 287917

Ion Ratio Lower Upper

77 100

97 24.6 11.9 35.9





#27

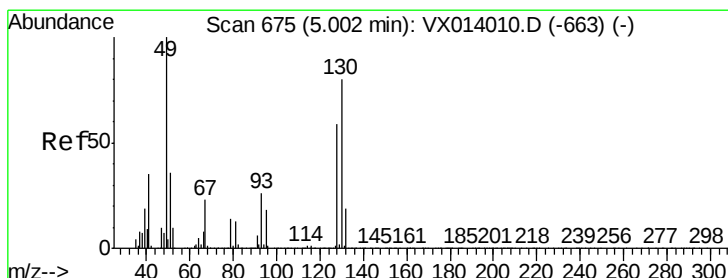
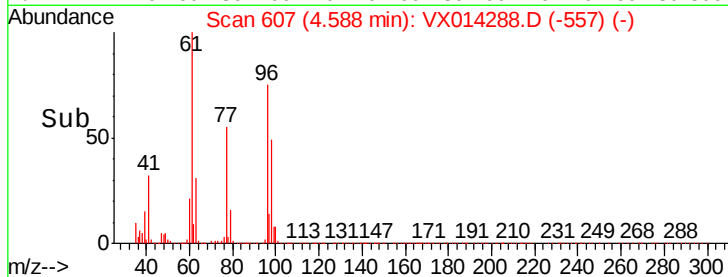
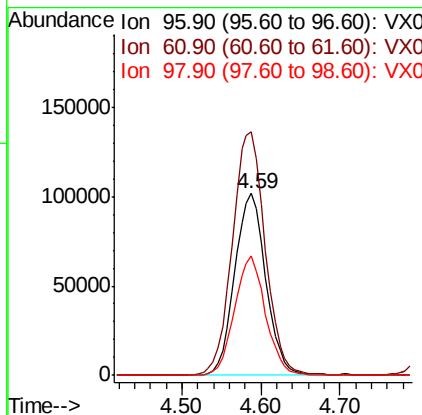
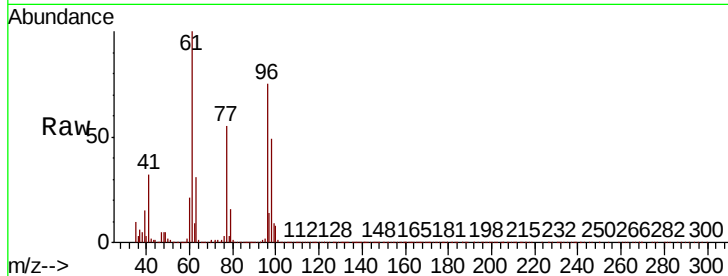
cis-1,2-Dichloroethene
Concen: 51.623 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX014288.D
Acq: 26 Dec 2019 22:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
96	100	278971		
61	141.1	0.0	288.4	
98	64.7	0.0	129.6	

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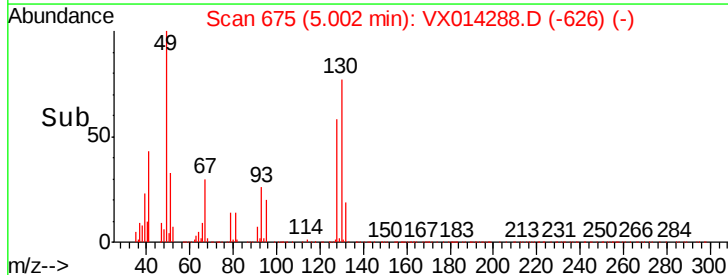
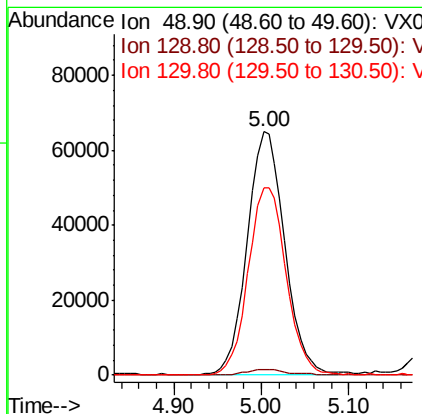
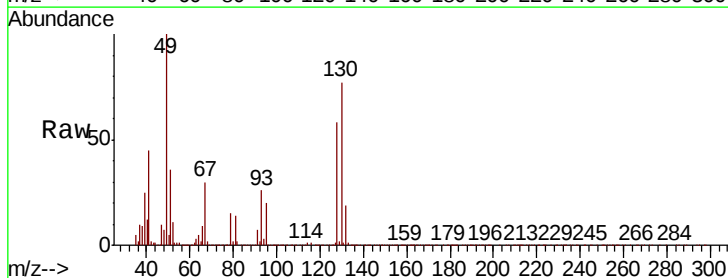
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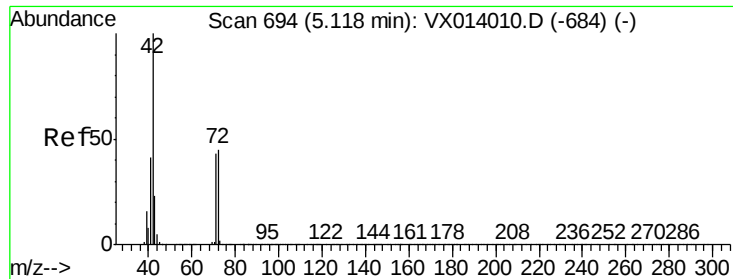


#28

Bromochloromethane
Concen: 58.429 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX014288.D
Acq: 26 Dec 2019 22:56

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	193181		
129	2.6	0.0	5.0	
130	78.0	64.6	97.0	





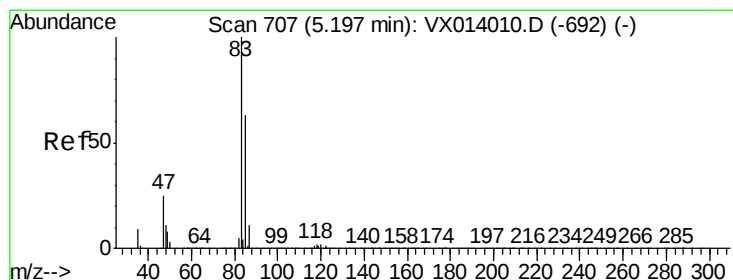
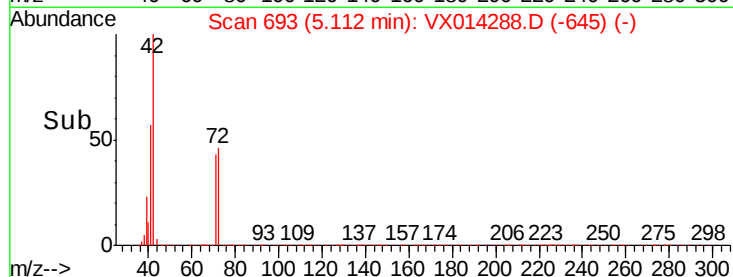
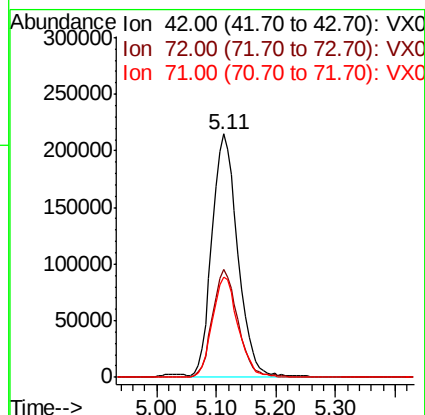
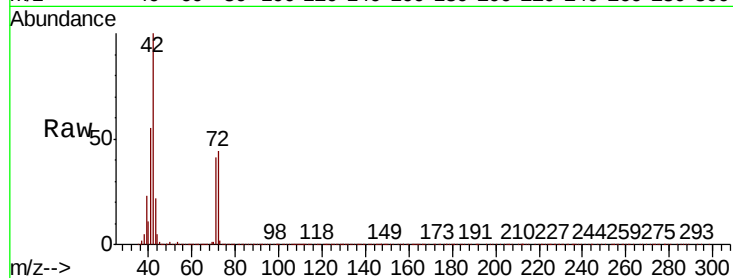
#29
Tetrahydrofuran
Concen: 279.703 ug/l
RT: 5.11 min Scan# 693
Delta R.T. -0.01 min
Lab File: VX014288.D
Acq: 26 Dec 2019 22:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
42	100		
72	43.9	35.8	53.8
71	41.1	33.6	50.4

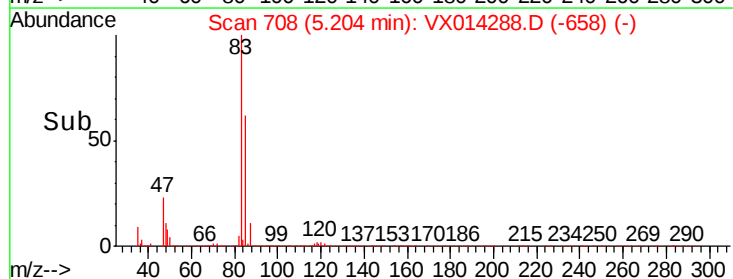
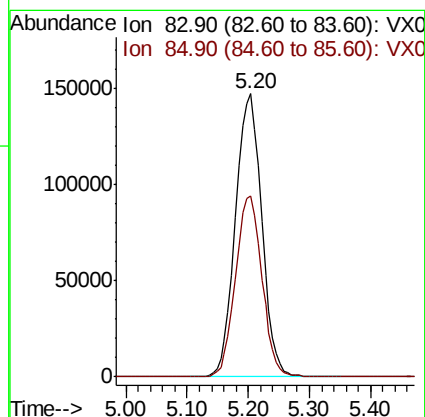
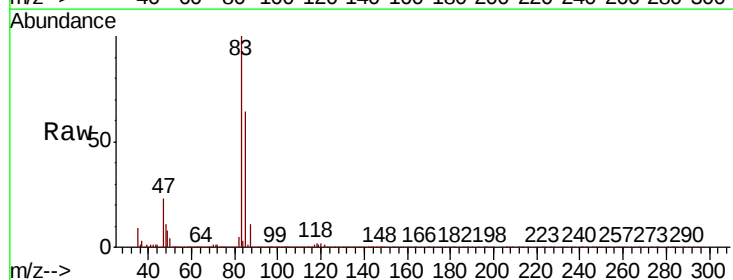
Manual Integrations
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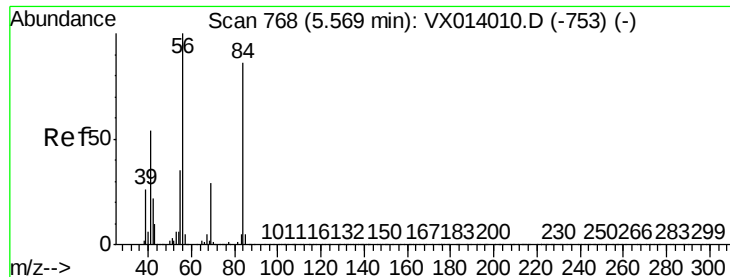
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#30
Chloroform
Concen: 53.380 ug/l
RT: 5.20 min Scan# 708
Delta R.T. 0.01 min
Lab File: VX014288.D
Acq: 26 Dec 2019 22:56

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.9	50.8	76.2





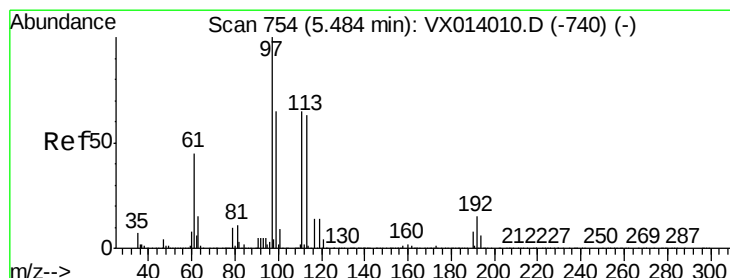
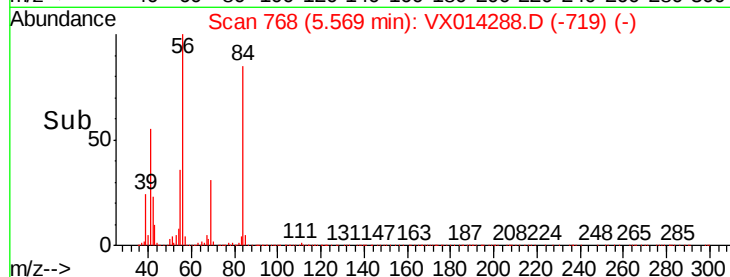
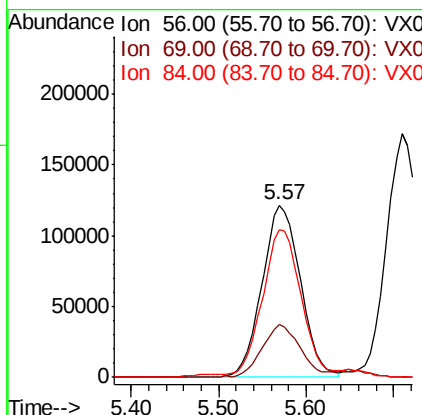
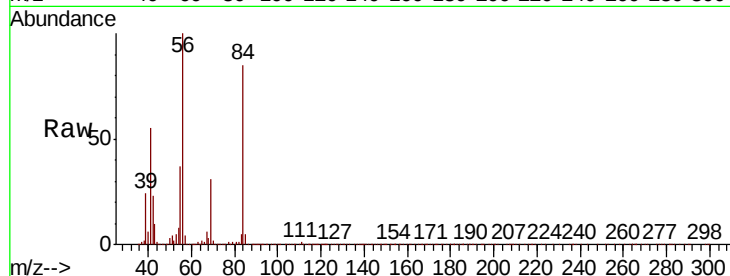
#31
Cyclohexane
Concen: 48.620 ug/l
RT: 5.57 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX014288.D
Acq: 26 Dec 2019 22:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
56	100		
69	30.6	23.2	34.8
84	84.4	69.2	103.8

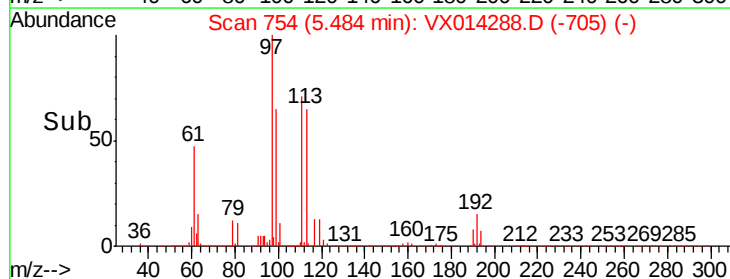
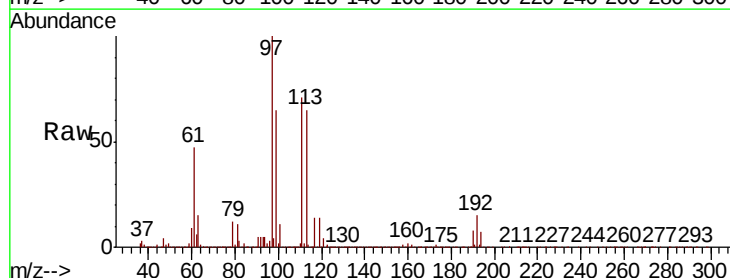
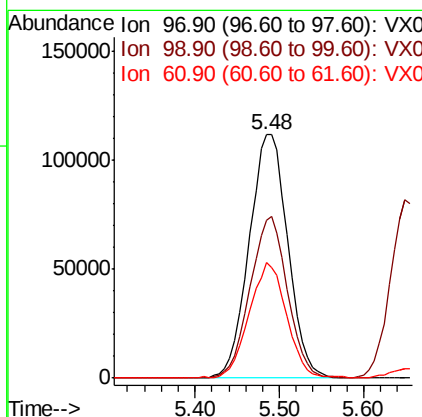
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#32
1,1,1-Trichloroethane
Concen: 50.490 ug/l
RT: 5.48 min Scan# 754
Delta R.T. 0.00 min
Lab File: VX014288.D
Acq: 26 Dec 2019 22:56

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.9	52.0	78.0
61	45.6	36.7	55.1





#33

1,2-Dichloroethane-d4

Concen: 53.279 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX014288.D

Acq: 26 Dec 2019 22:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 65 Resp: 272266

Ion Ratio Lower Upper

65 100

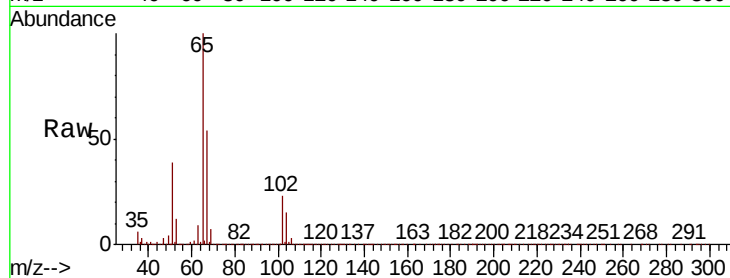
67 54.6 0.0 106.4

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Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

120000

100000

80000

60000

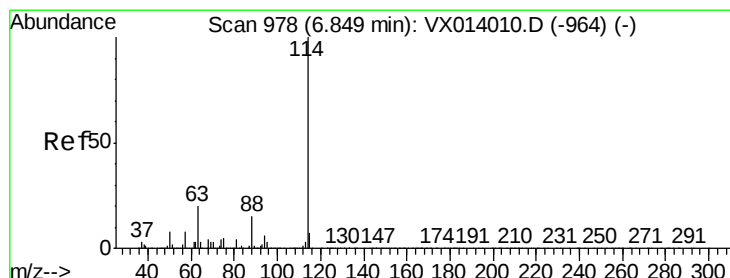
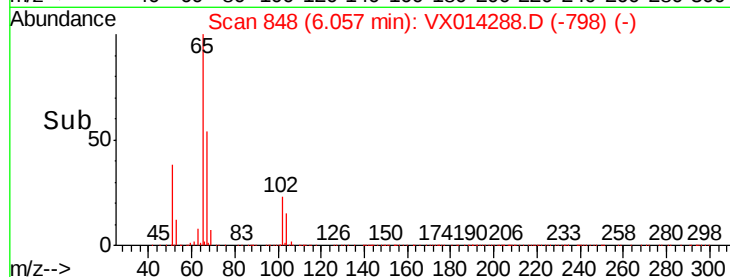
40000

20000

0

5.90 6.00 6.10 6.20

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014288.D

Acq: 26 Dec 2019 22:56

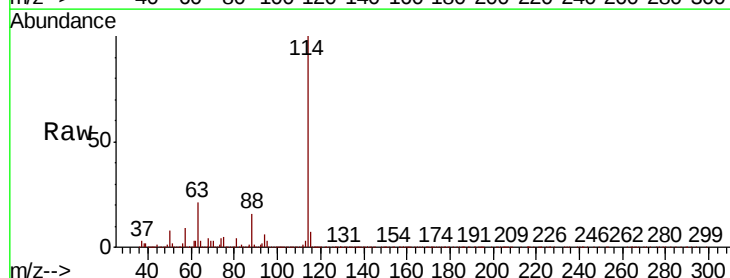
Tgt Ion: 114 Resp: 720058

Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.8

88 15.7 0.0 30.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

400000

300000

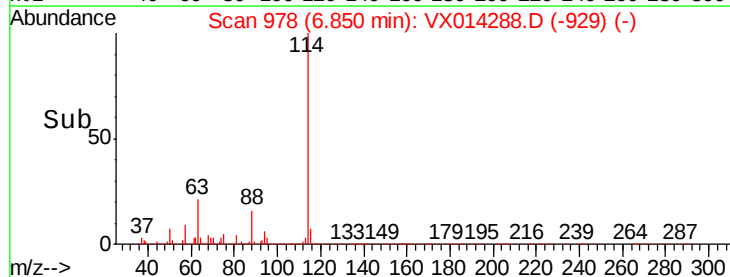
200000

100000

0

6.80 6.90

Time-->





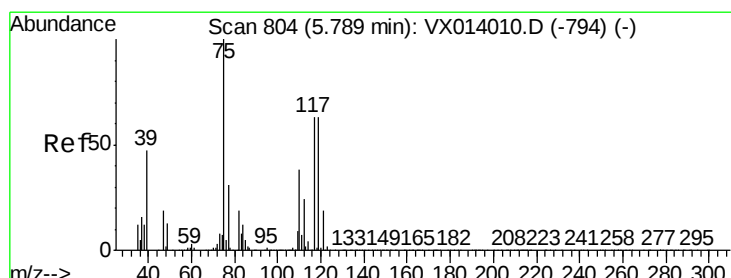
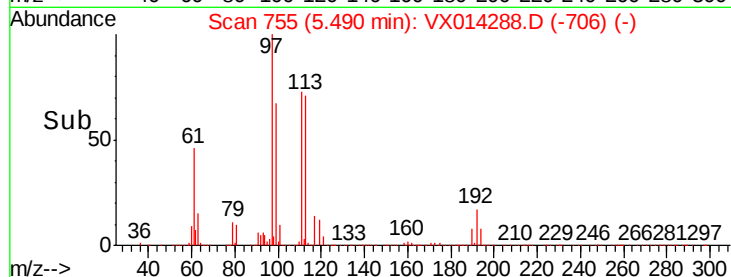
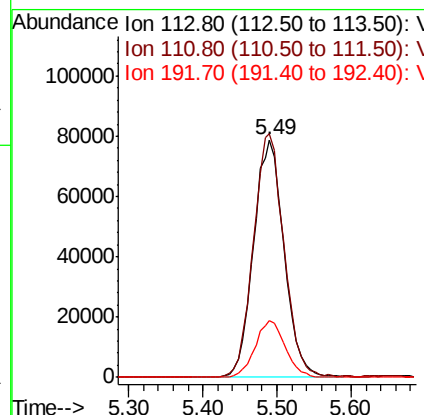
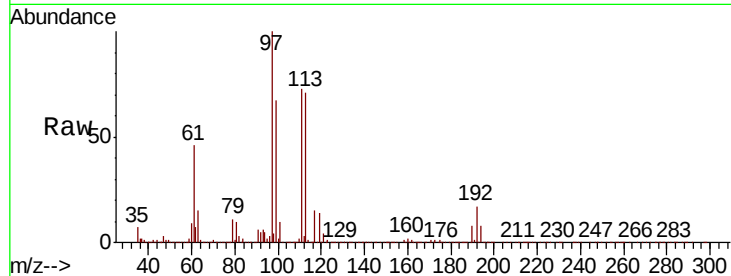
#35
Dibromofluoromethane
Concen: 51.821 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014288.D
Acq: 26 Dec 2019 22:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
113	100	226830		
111	102.0	82.0	123.0	
192	23.5	19.3	28.9	

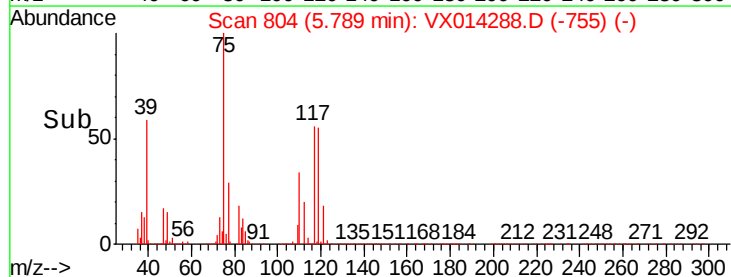
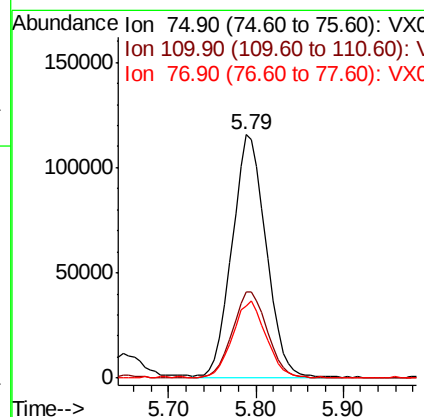
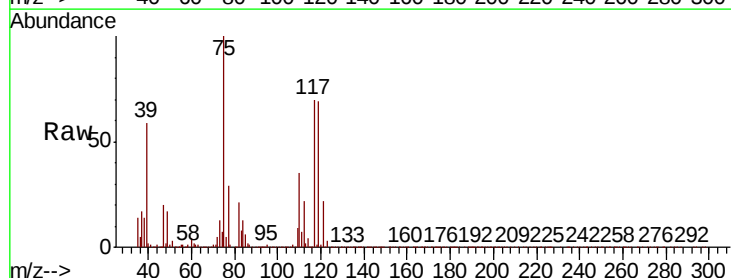
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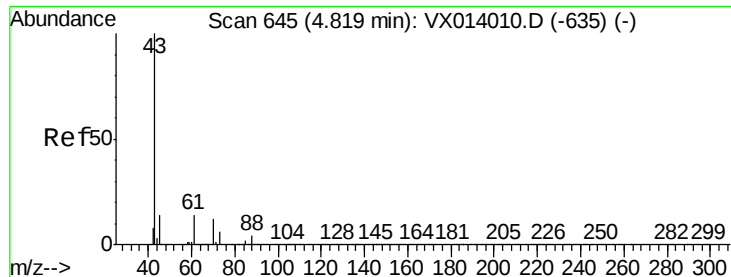
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#36
1,1-Dichloropropene
Concen: 47.076 ug/l
RT: 5.79 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX014288.D
Acq: 26 Dec 2019 22:56

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	311028		
110	36.4	18.3	54.9	
77	30.9	24.8	37.2	





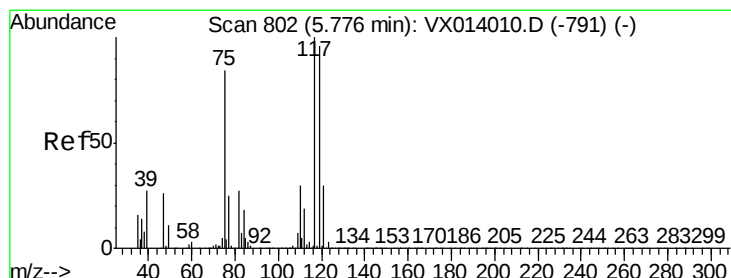
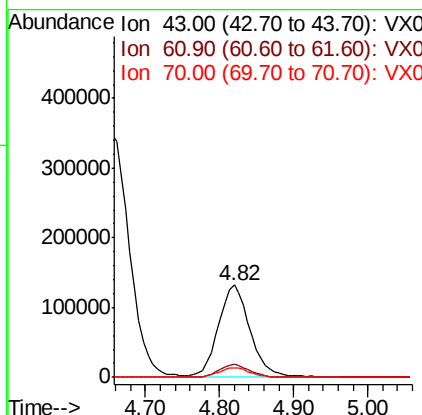
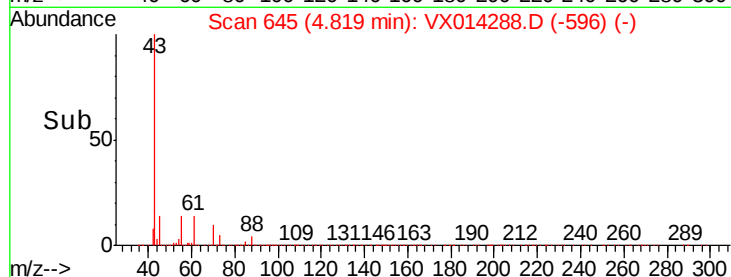
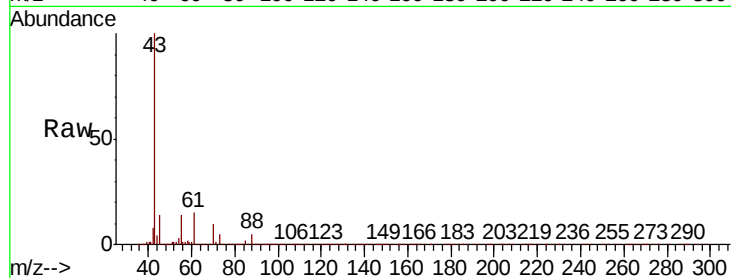
#37
Ethyl Acetate
Concen: 53.102 ug/l
RT: 4.82 min Scan# 645
Delta R.T. 0.00 min
Lab File: VX014288.D
Acq: 26 Dec 2019 22:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	43	Resp	387428
Ion Ratio	Lower	Upper	
43	100		
61	13.4	10.8	16.2
70	10.7	8.6	12.8

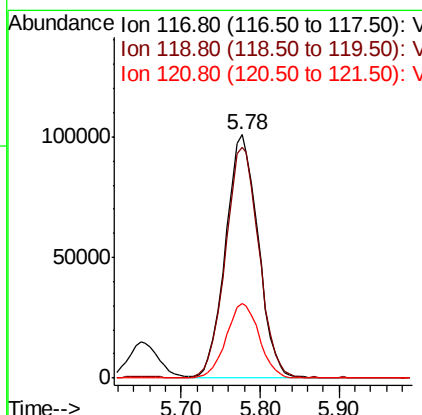
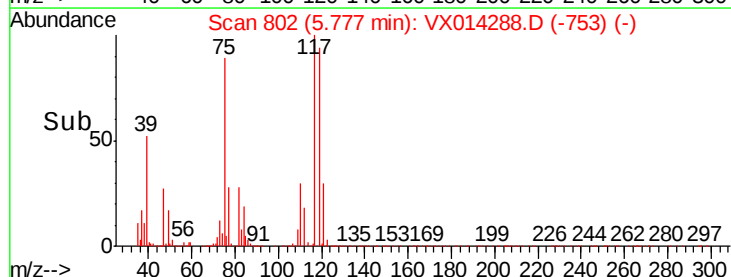
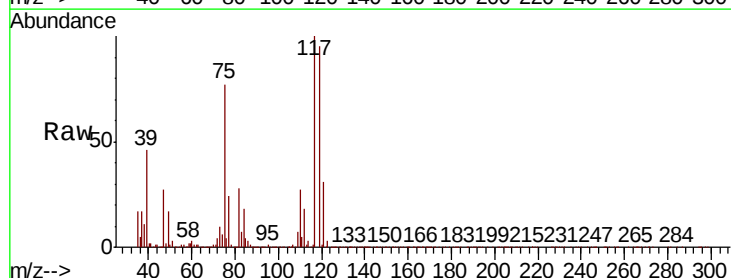
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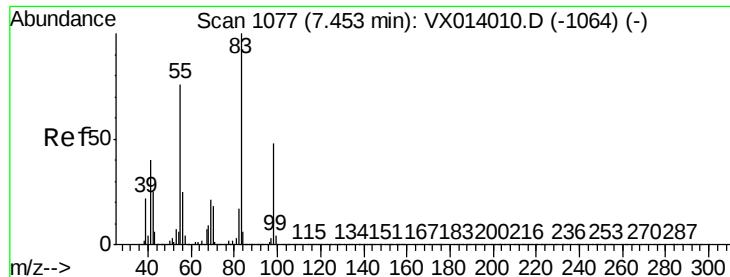
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#38
Carbon Tetrachloride
Concen: 48.138 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.00 min
Lab File: VX014288.D
Acq: 26 Dec 2019 22:56

Tgt Ion	117	Resp	289734
Ion Ratio	Lower	Upper	
117	100		
119	94.8	76.2	114.4
121	30.5	23.6	35.4





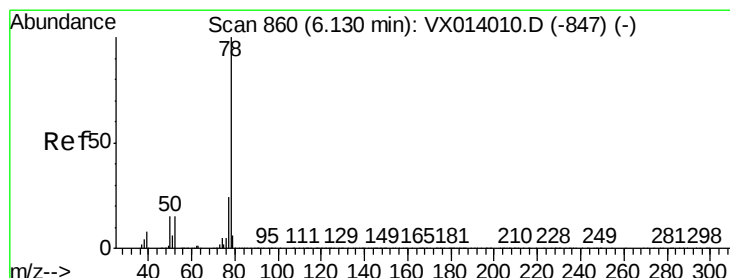
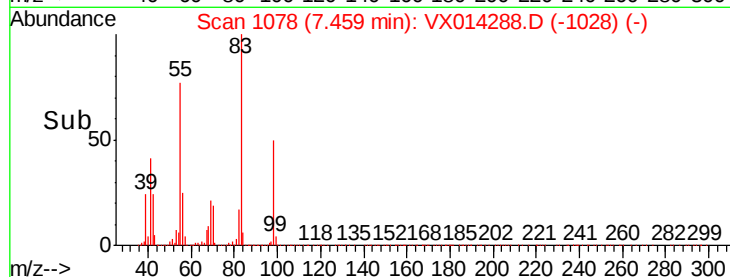
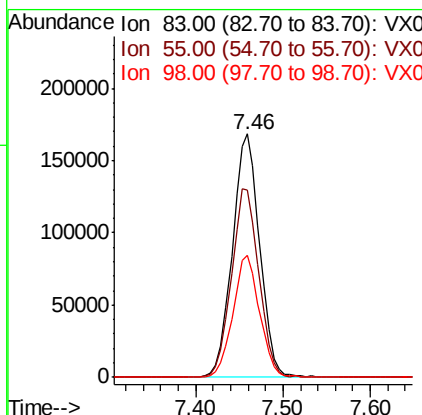
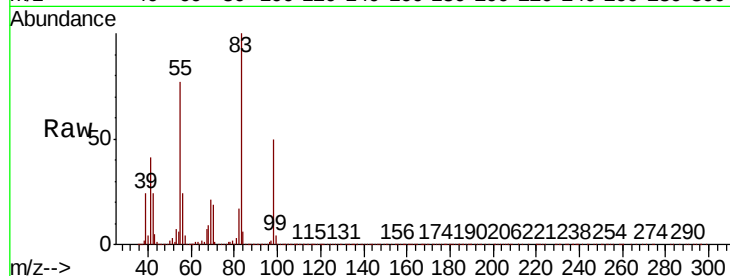
#39
Methvlcvclohexane
Concen: 44.521 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.01 min
Lab File: VX014288.D
Acq: 26 Dec 2019 22:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
83	100		
55	76.8	61.0	91.6
98	50.0	38.6	57.8

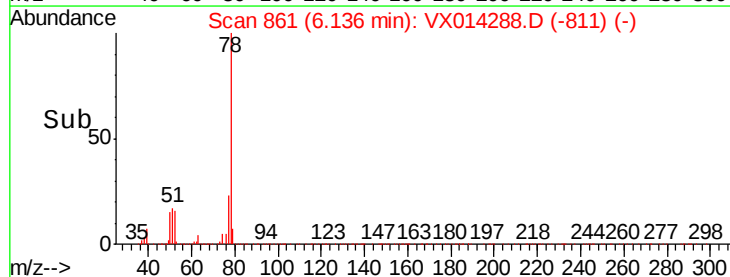
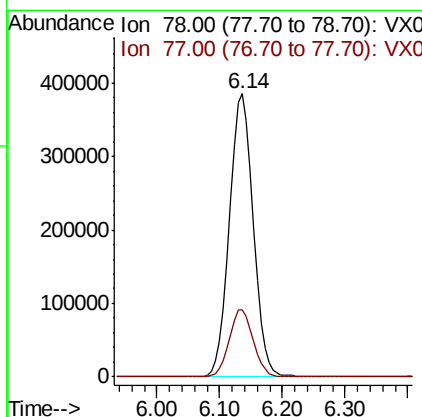
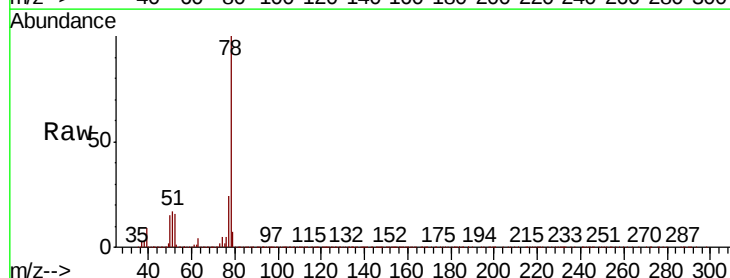
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#40
Benzene
Concen: 49.881 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX014288.D
Acq: 26 Dec 2019 22:56

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.8	28.2





#41

Methacrylonitrile

Concen: 53.579 ug/l

RT: 5.03 min Scan# 679

Delta R.T. -0.01 min

Lab File: VX014288.D

Acq: 26 Dec 2019 22:56

Instrument :

MSVOA_X

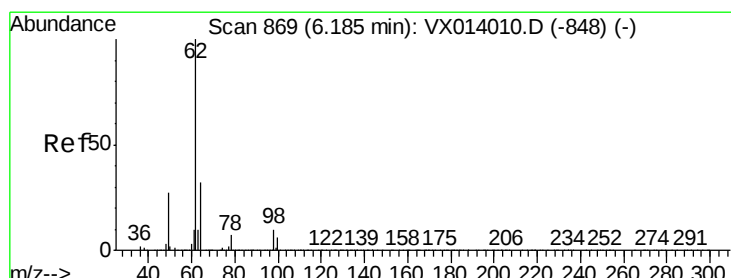
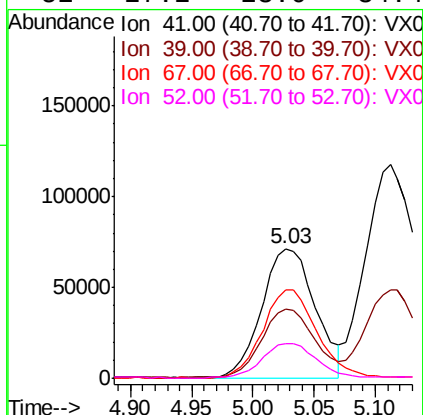
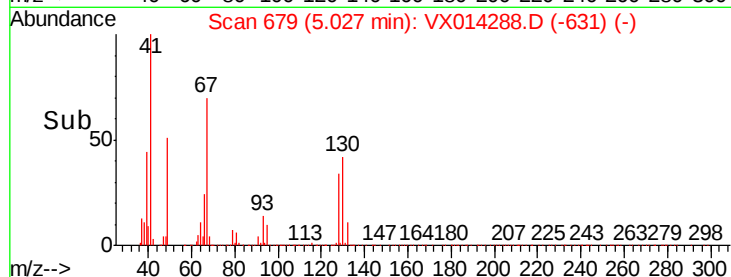
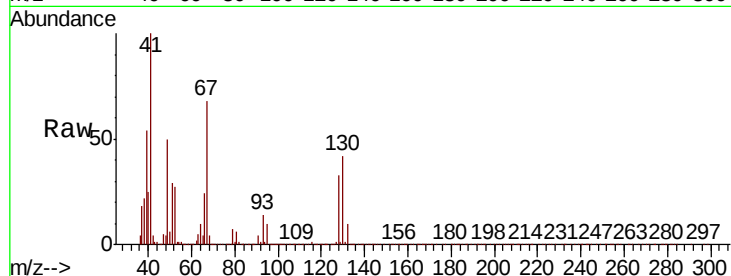
ClientSampleId :

VSTDCCC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
41	100		216895		
39	52.9	44.5	66.7		
67	69.4	57.4	86.0		
52	27.2	23.0	34.4		

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#42

1,2-Dichloroethane

Concen: 50.132 ug/l

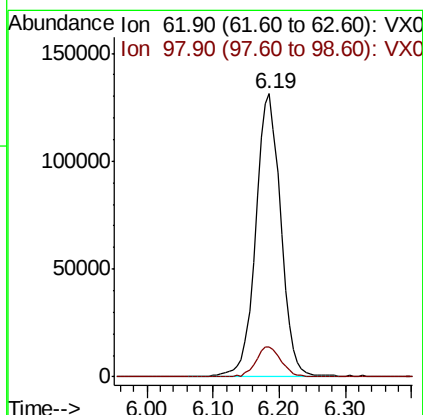
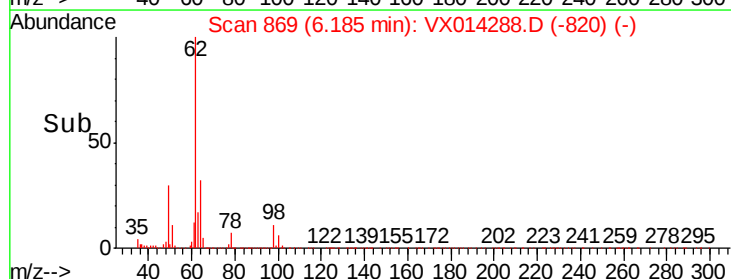
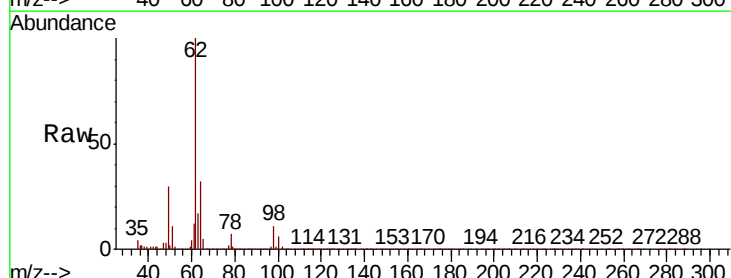
RT: 6.19 min Scan# 869

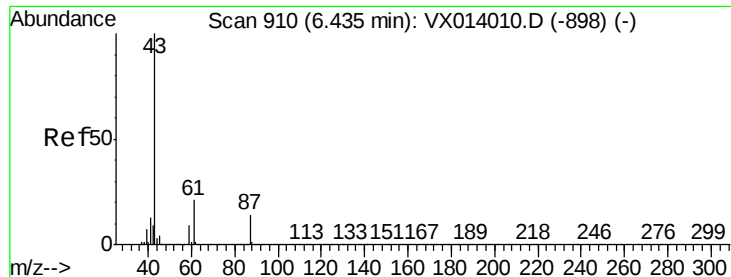
Delta R.T. 0.00 min

Lab File: VX014288.D

Acq: 26 Dec 2019 22:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
62	100		345459		
98	10.7	0.0	21.0		





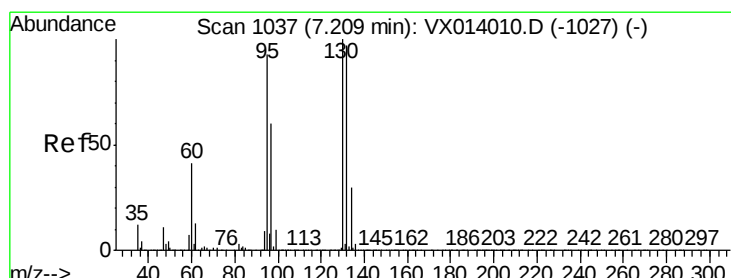
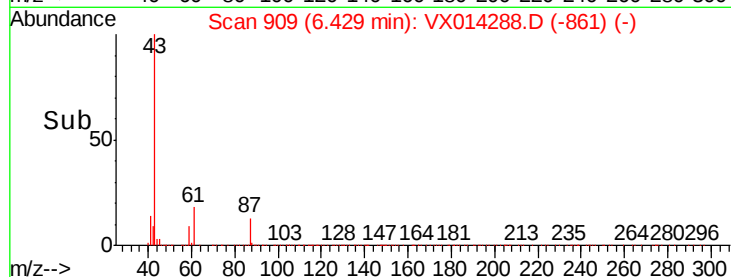
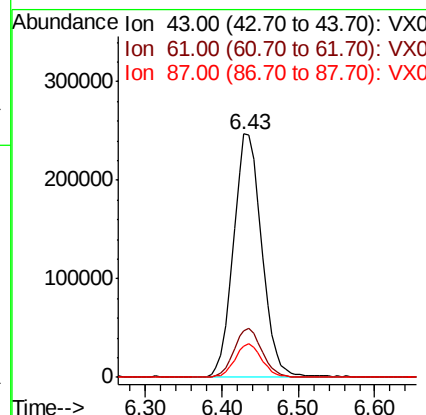
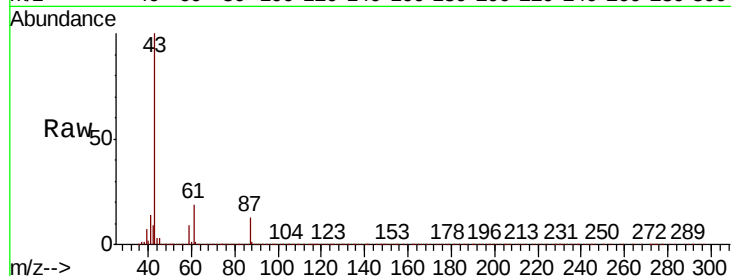
#43
Isopropyl Acetate
Concen: 52.330 ug/l
RT: 6.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: VX014288.D
Acq: 26 Dec 2019 22:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	43	Resp	631855
Ion Ratio	Lower	Upper	
43	100		
61	19.8	16.4	24.6
87	13.0	10.7	16.1

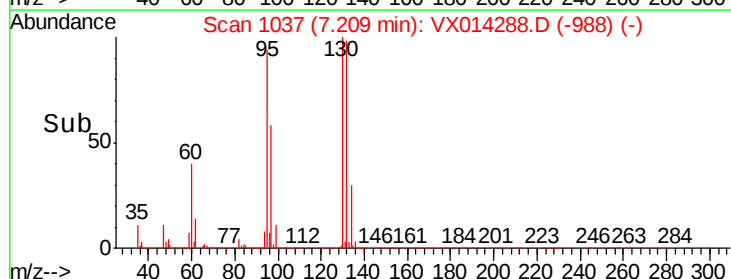
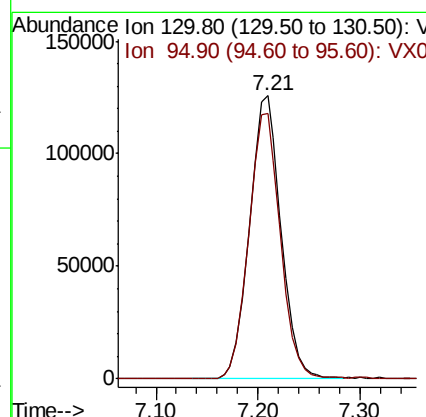
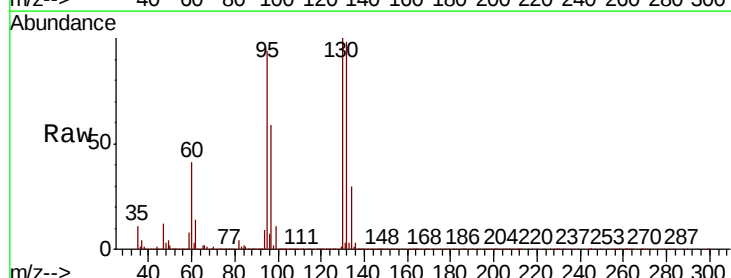
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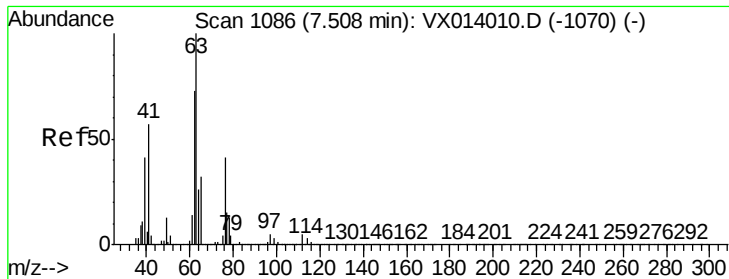
apatel
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#44
Trichloroethene
Concen: 48.070 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VX014288.D
Acq: 26 Dec 2019 22:56

Tgt Ion	130	Resp	269913
Ion Ratio	Lower	Upper	
130	100		
95	93.9	0.0	185.6





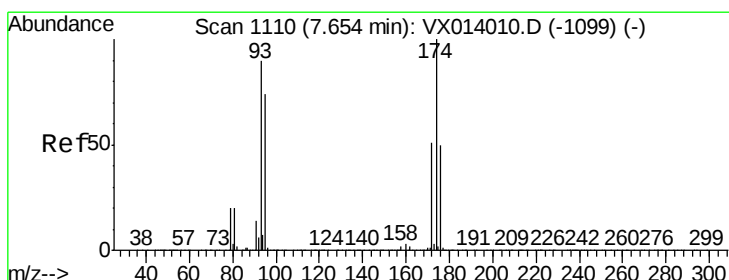
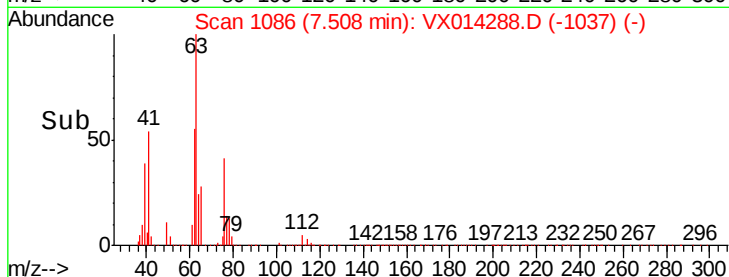
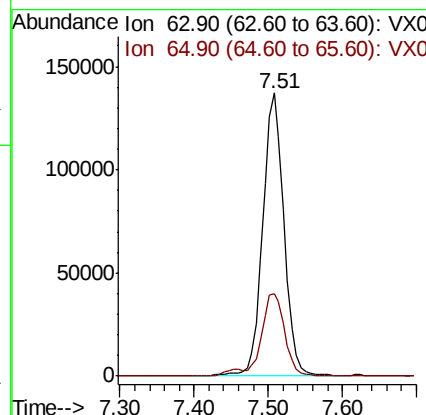
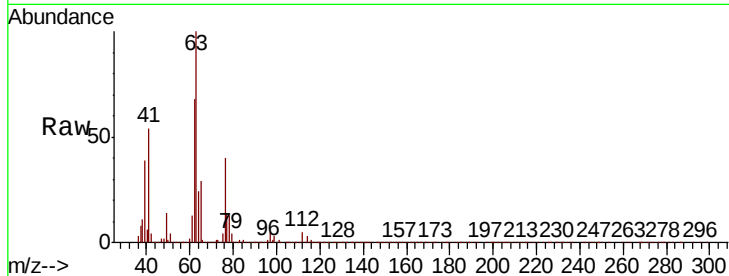
#45
 1,2-Dichloropropane
 Concen: 52.586 ug/l
 RT: 7.51 min Scan# 1086
 Delta R.T. 0.00 min
 Lab File: VX014288.D
 Acq: 26 Dec 2019 22:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Lower	Upper
63	100		
65	29.1	25.8	38.8

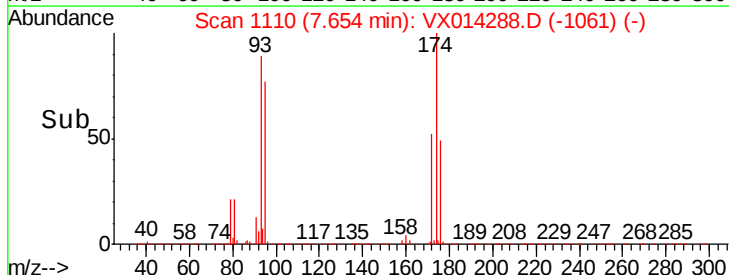
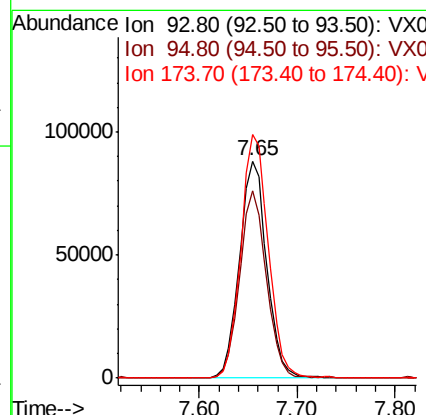
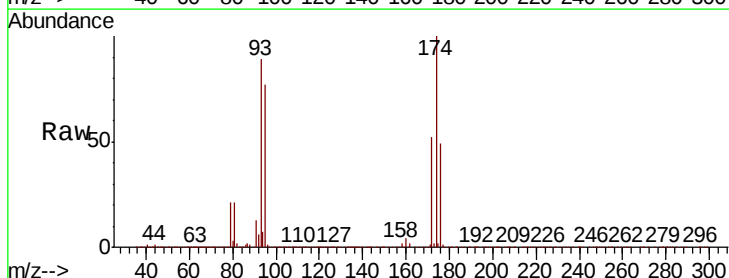
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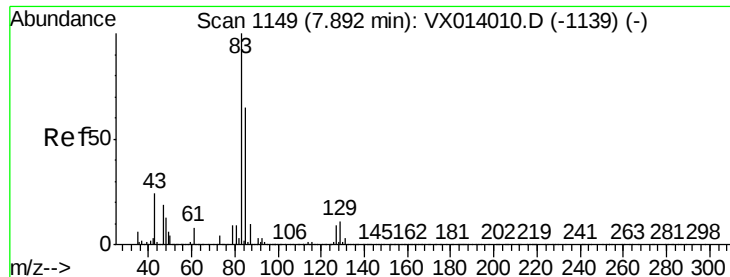
apatel
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#46
 Dibromomethane
 Concen: 49.601 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: VX014288.D
 Acq: 26 Dec 2019 22:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	84.2	67.3	100.9
174	113.1	91.6	137.4





#47

Bromodichloromethane

Concen: 52.481 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. 0.00 min

Lab File: VX014288.D

Acq: 26 Dec 2019 22:56

Instrument :

MSVOA_X

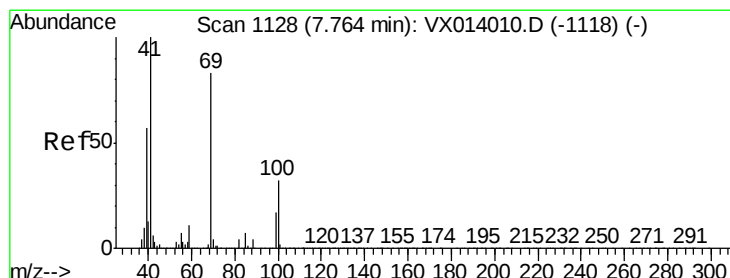
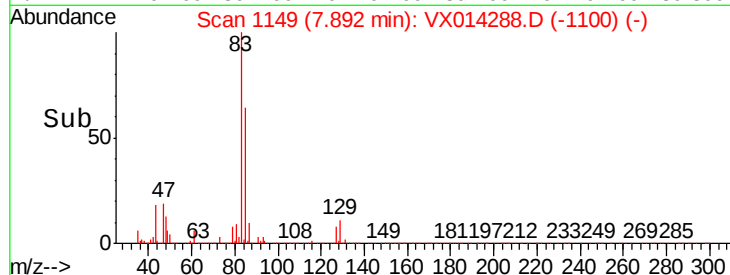
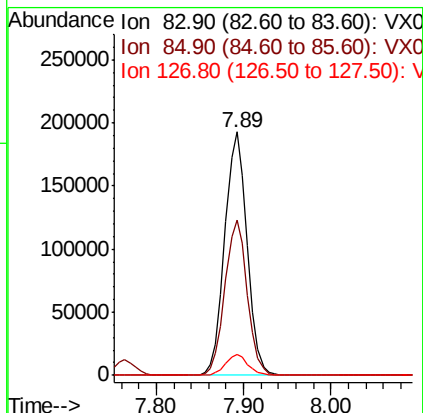
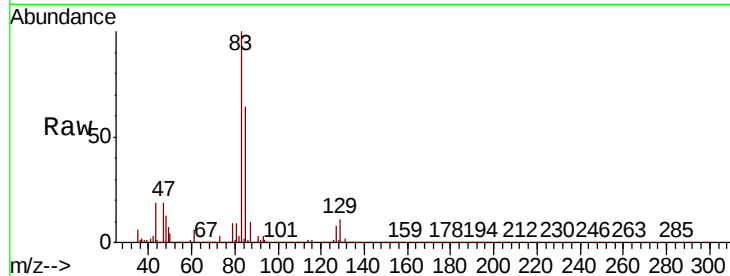
ClientSampleId :

VSTDCCC050

Tot Ion:	83	Resp:	340495
Ion Ratio	Lower	Upper	
83	100		
85	63.9	51.8	77.8
127	8.4	7.0	10.4

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#48

Methyl methacrylate

Concen: 52.279 ug/l

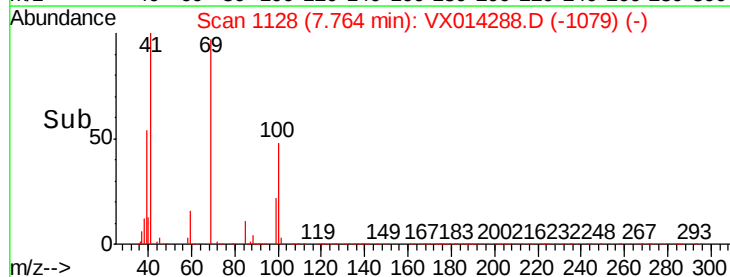
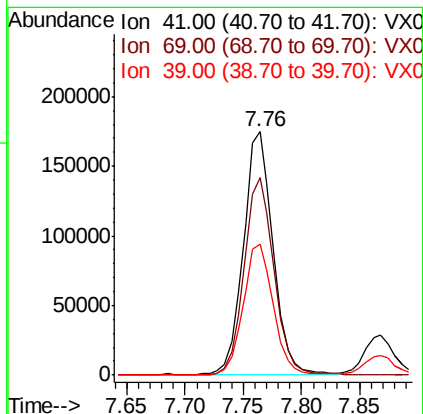
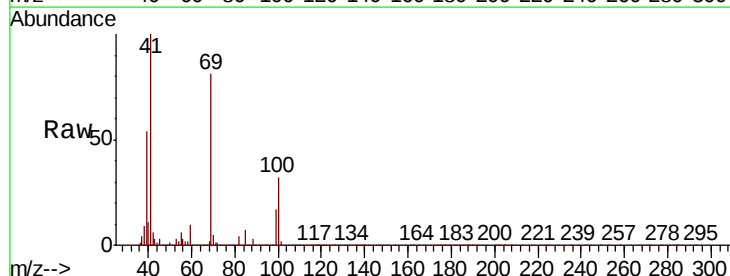
RT: 7.76 min Scan# 1128

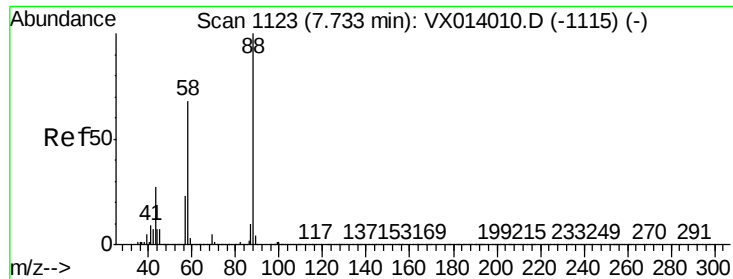
Delta R.T. 0.00 min

Lab File: VX014288.D

Acq: 26 Dec 2019 22:56

Tgt Ion:	41	Resp:	309099
Ion Ratio	Lower	Upper	
41	100		
69	82.3	65.8	98.6
39	54.8	44.6	67.0





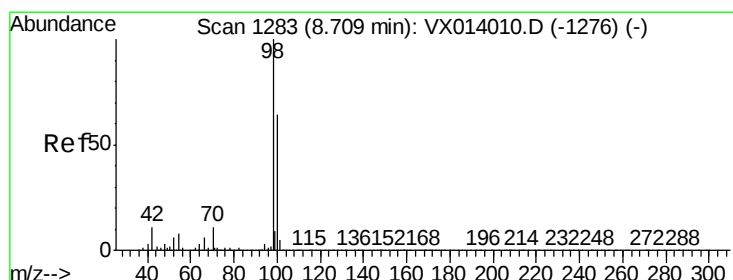
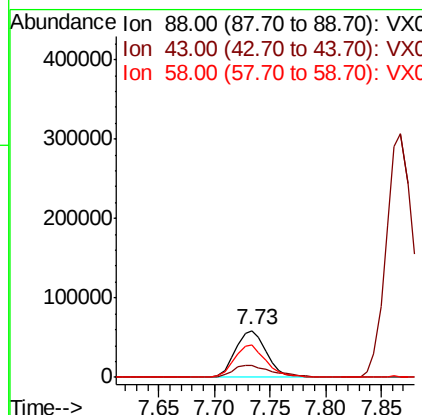
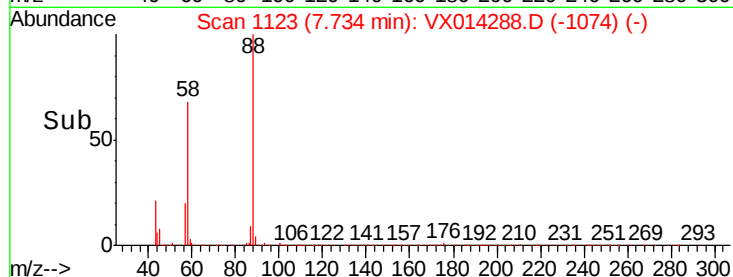
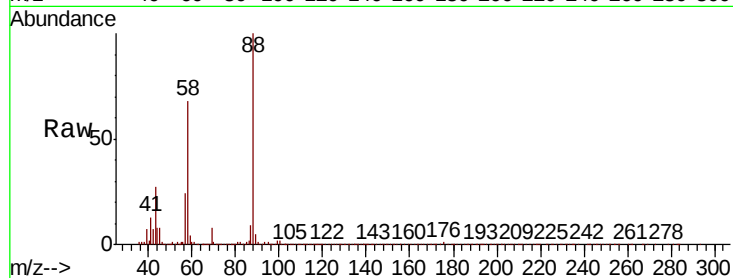
#49
1,4-Dioxane
Concen: 935.748 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VX014288.D
Acq: 26 Dec 2019 22:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
88	100		
43	33.4	26.5	39.7
58	71.2	56.8	85.2

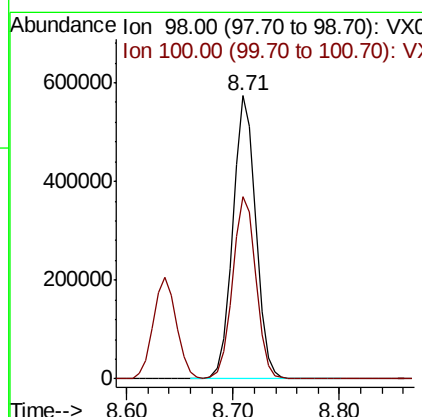
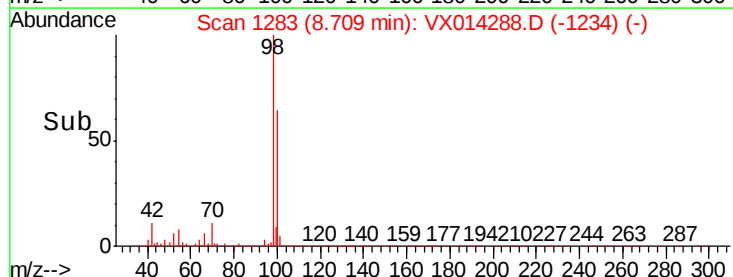
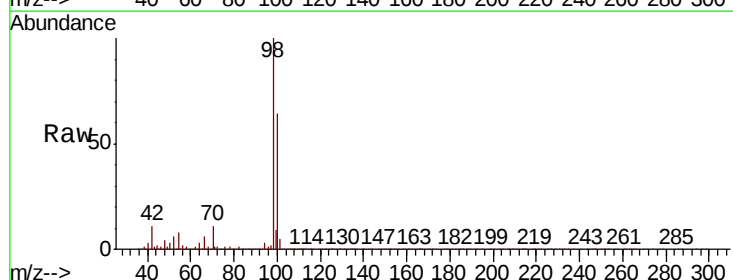
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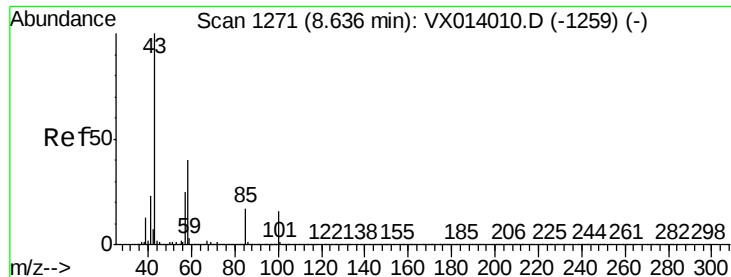
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#50
Toluene-d8
Concen: 50.878 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014288.D
Acq: 26 Dec 2019 22:56

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.9	79.3





#51

4-Methyl-2-Pentanone

Concen: 261.870 ug/l

RT: 8.64 min Scan# 1271

Delta R.T. 0.00 min

Lab File: VX014288.D

Acq: 26 Dec 2019 22:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 43 Resp: 1985745

Ion Ratio Lower Upper

43 100

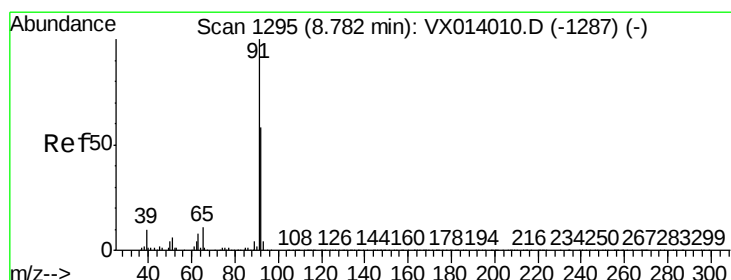
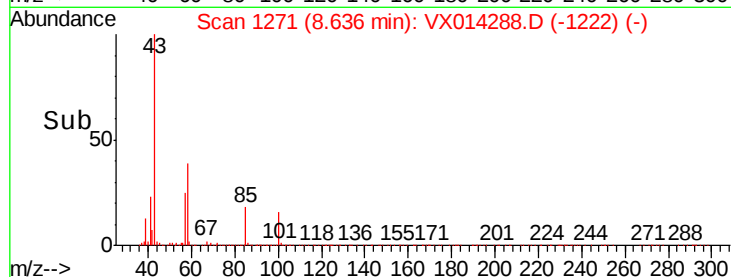
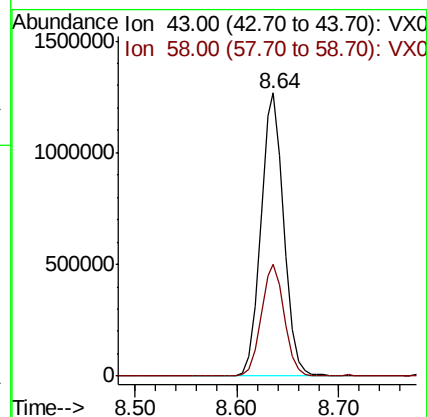
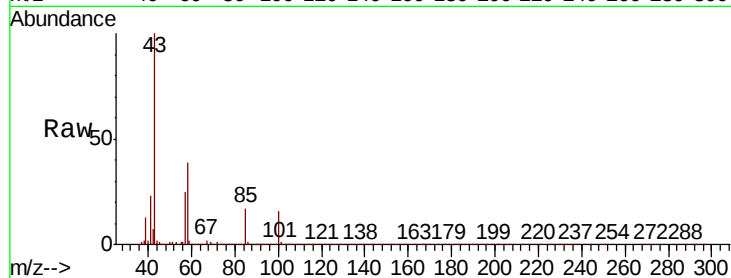
58 39.6 32.2 48.2

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#52

Toluene

Concen: 49.224 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. -0.01 min

Lab File: VX014288.D

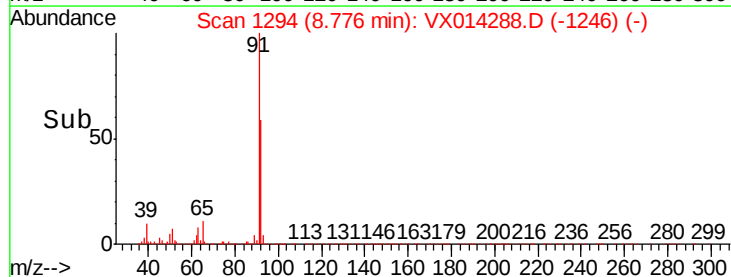
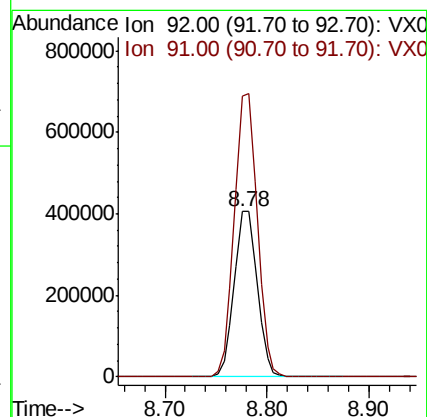
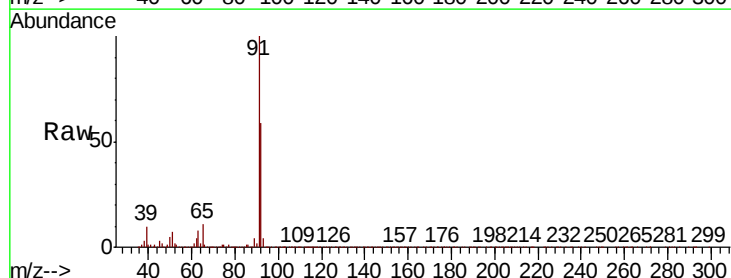
Acq: 26 Dec 2019 22:56

Tgt Ion: 92 Resp: 632490

Ion Ratio Lower Upper

92 100

91 171.2 136.2 204.4





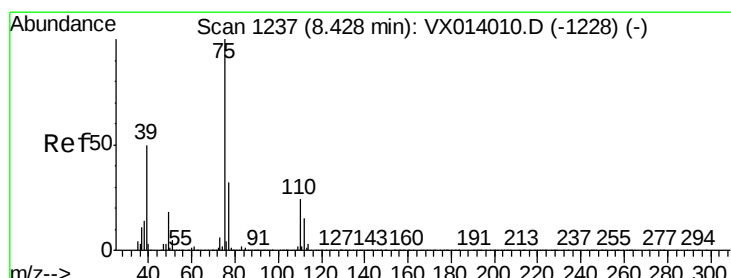
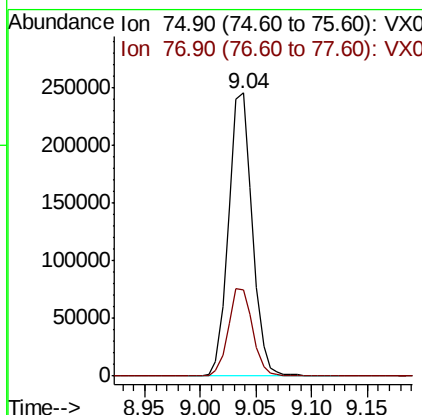
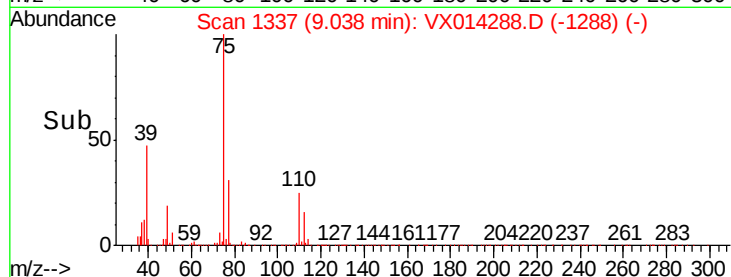
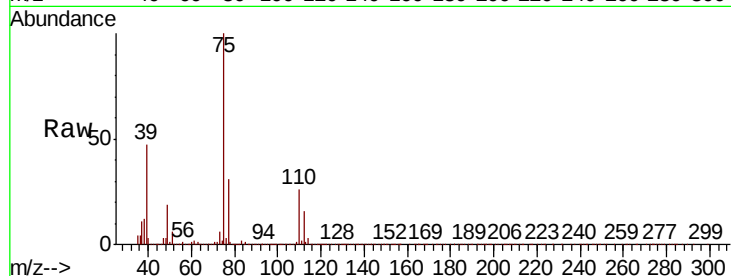
#53
t-1,3-Dichloropropene
Concen: 50.796 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VX014288.D
Acq: 26 Dec 2019 22:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
75	100		
77	30.6	25.1	37.7

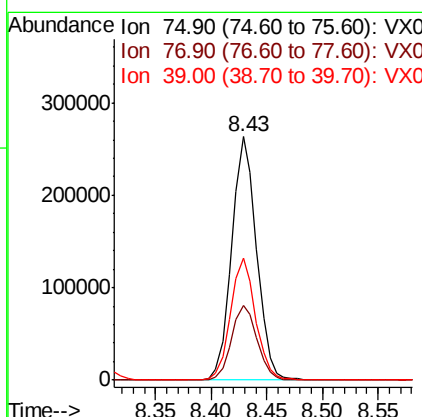
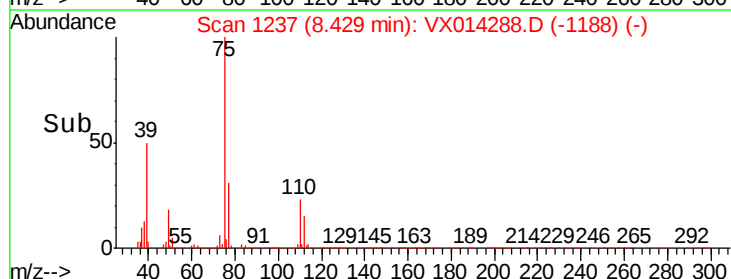
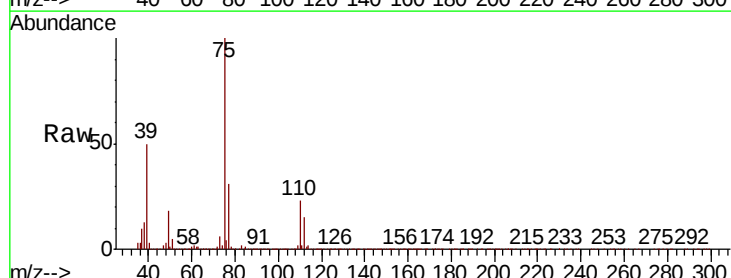
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#54
cis-1,3-Dichloropropene
Concen: 51.110 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VX014288.D
Acq: 26 Dec 2019 22:56

Tgt Ion	Ratio	Lower	Upper
75	100		
77	30.9	25.3	37.9
39	49.7	39.9	59.9





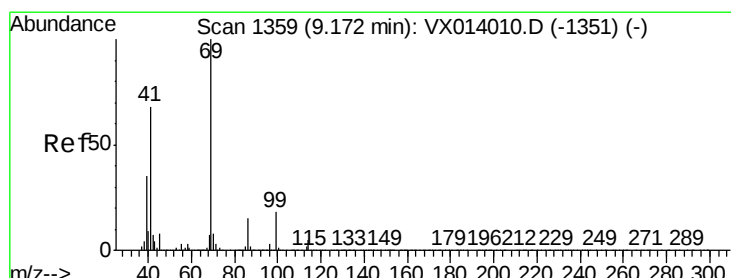
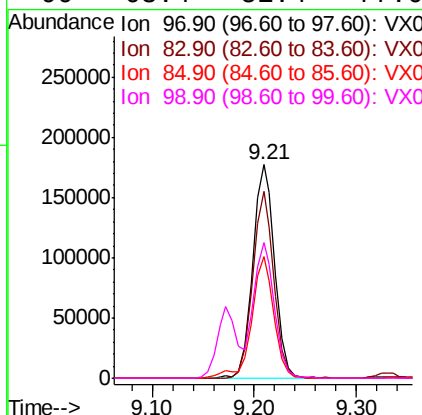
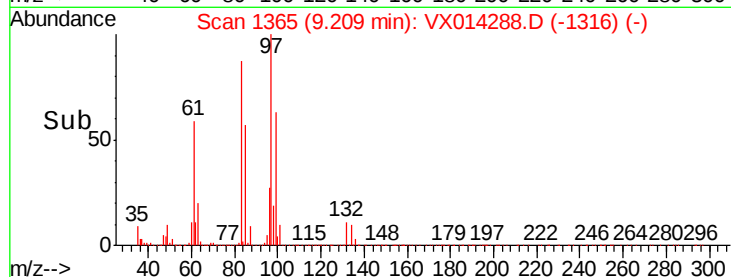
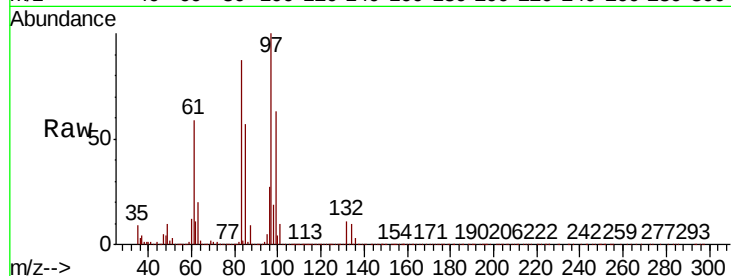
#55
 1,1,2-Trichloroethane
 Concen: 51.531 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: VX014288.D
 Acq: 26 Dec 2019 22:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		265377		
83	87.3	68.2	102.4		
85	56.6	44.6	66.8		
99	63.4	51.4	77.0		

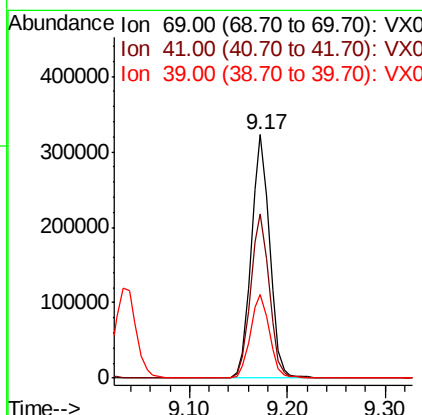
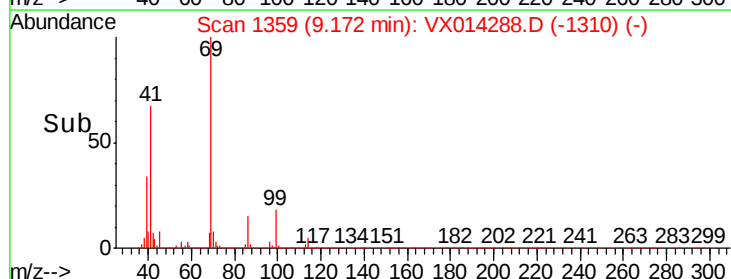
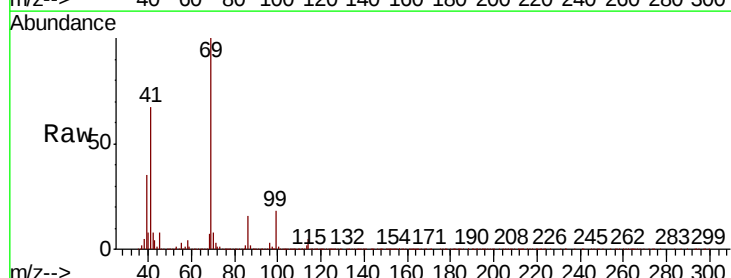
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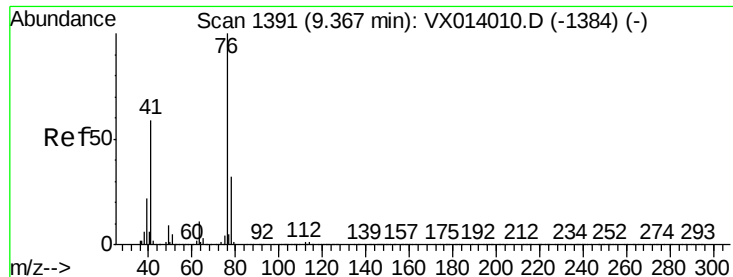
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#56
 Ethyl methacrylate
 Concen: 52.264 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: VX014288.D
 Acq: 26 Dec 2019 22:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		422791		
41	68.0	54.8	82.2		
39	35.4	28.3	42.5		





#57

1,3-Dichloropropane

Concen: 51.431 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX014288.D

Acq: 26 Dec 2019 22:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 76 Resp: 445630

Ion Ratio Lower Upper

76 100

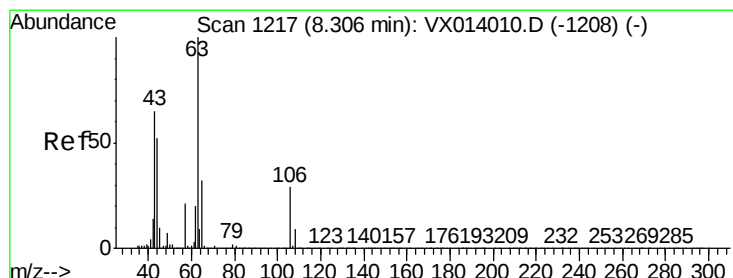
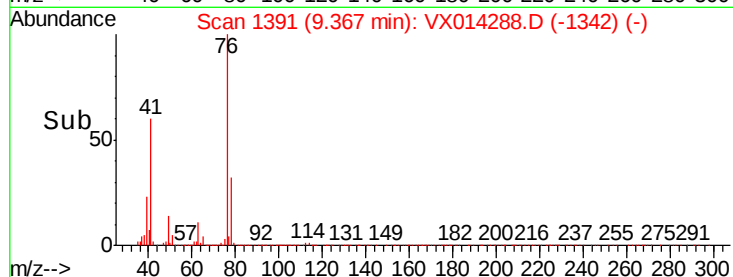
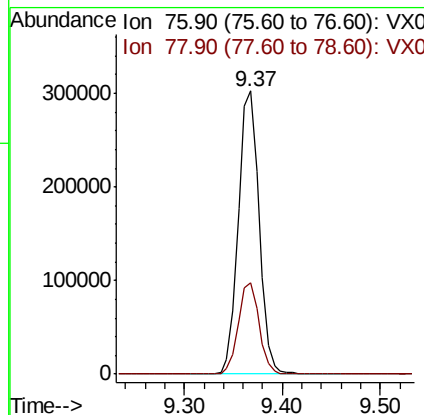
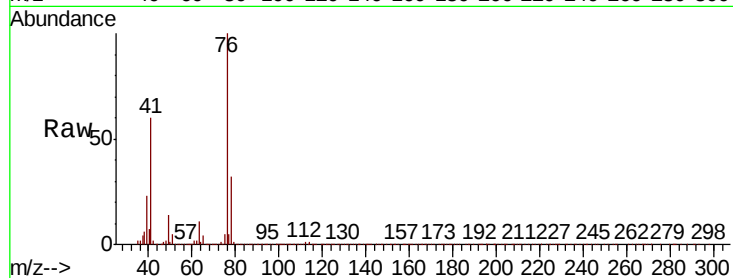
78 32.5 25.8 38.6

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#58

2-Chloroethyl Vinyl ether

Concen: 274.619 ug/l

RT: 8.31 min Scan# 1217

Delta R.T. 0.00 min

Lab File: VX014288.D

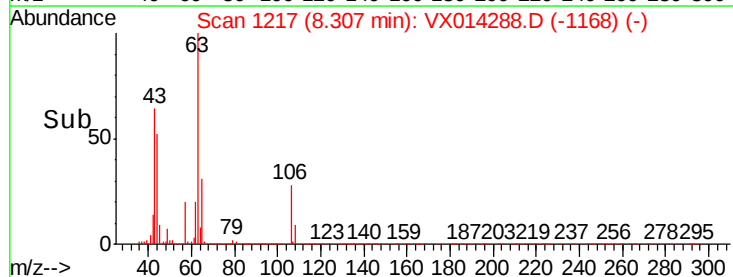
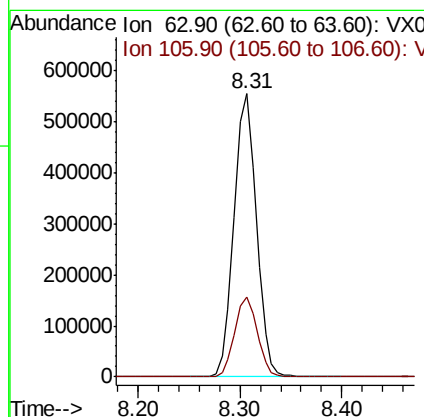
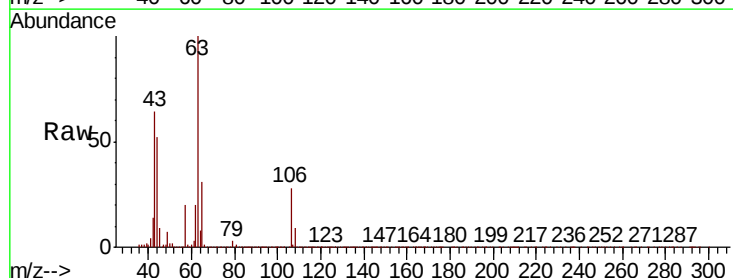
Acq: 26 Dec 2019 22:56

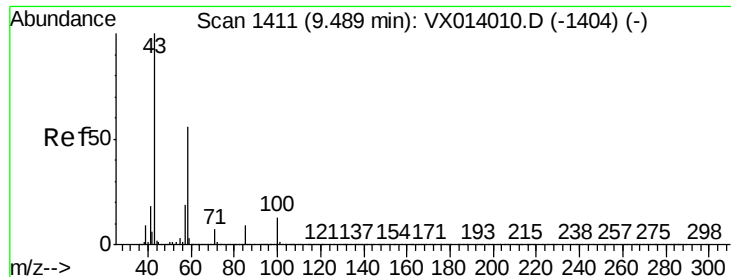
Tgt Ion: 63 Resp: 840709

Ion Ratio Lower Upper

63 100

106 28.3 23.0 34.6





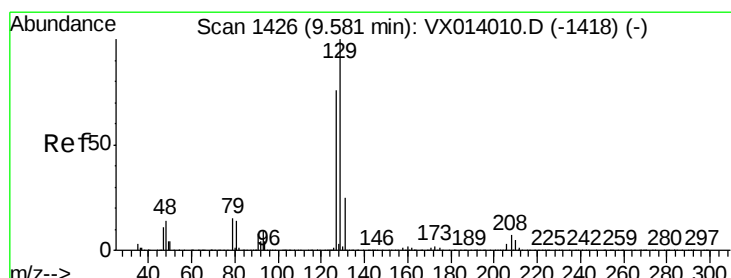
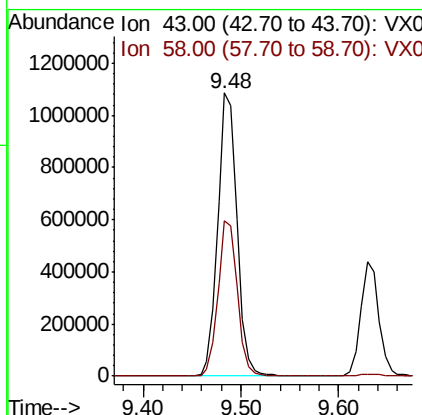
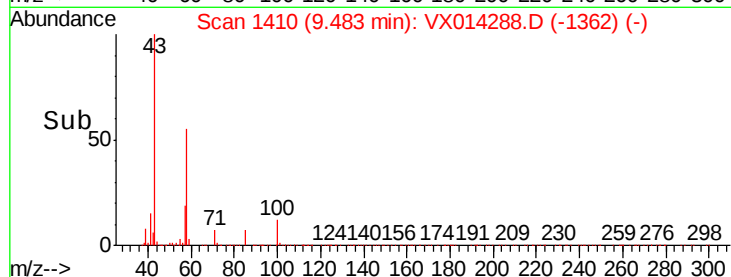
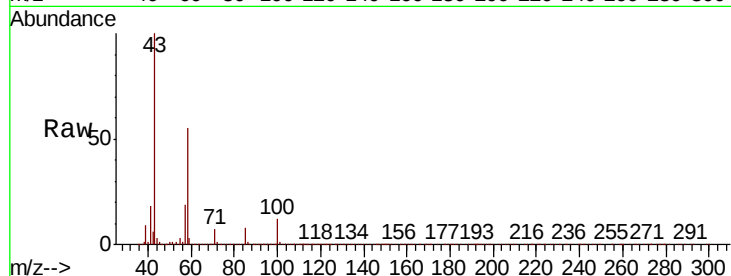
#59
2-Hexanone
Concen: 243.487 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.01 min
Lab File: VX014288.D
Acq: 26 Dec 2019 22:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion: 43 Resp: 1486315
Ion Ratio Lower Upper
43 100
58 55.0 28.0 84.0

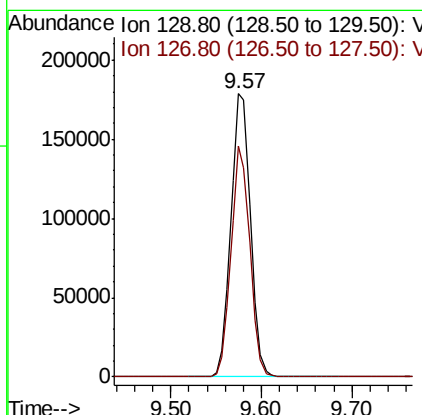
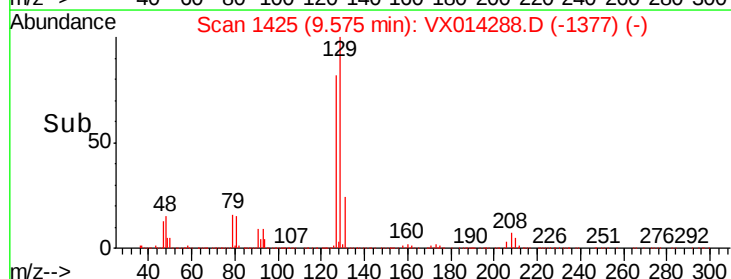
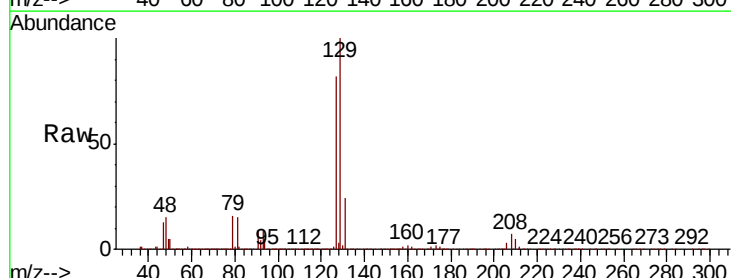
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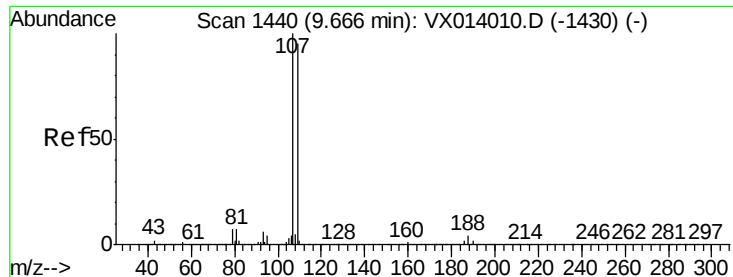
apatel
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#60
Dibromochloromethane
Concen: 52.160 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.01 min
Lab File: VX014288.D
Acq: 26 Dec 2019 22:56

Tgt Ion: 129 Resp: 267005
Ion Ratio Lower Upper
129 100
127 78.4 38.4 115.2





#61

1,2-Dibromoethane

Concen: 51.284 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VX014288.D

Acq: 26 Dec 2019 22:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 107 Resp: 270219

Ion Ratio Lower Upper

107 100

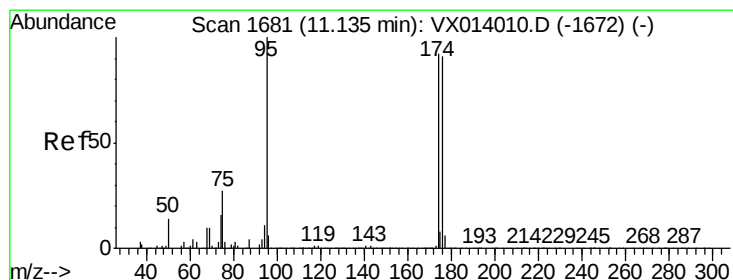
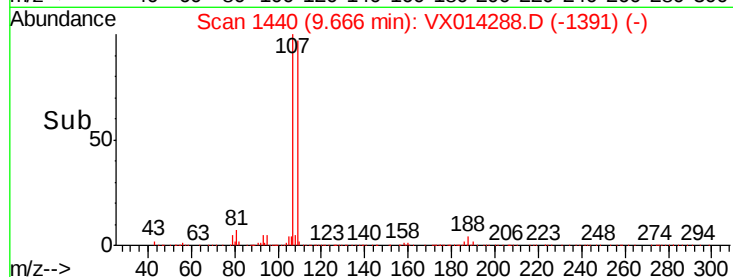
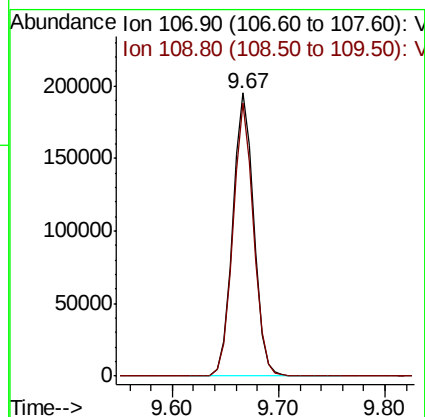
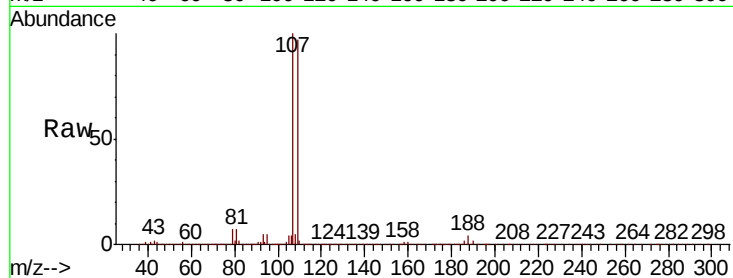
109 94.6 75.7 113.5

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#62

4-Bromofluorobenzene

Concen: 50.119 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014288.D

Acq: 26 Dec 2019 22:56

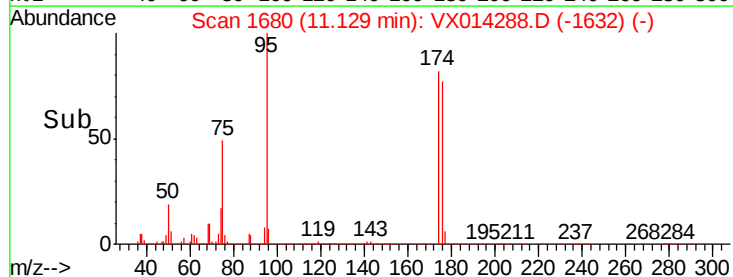
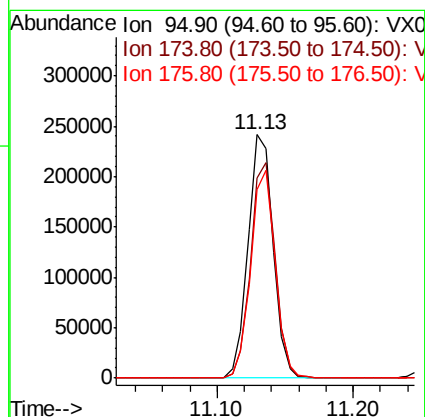
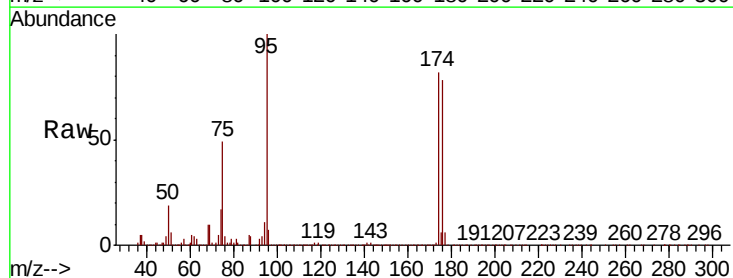
Tgt Ion: 95 Resp: 312211

Ion Ratio Lower Upper

95 100

174 87.3 0.0 175.8

176 84.2 0.0 173.0





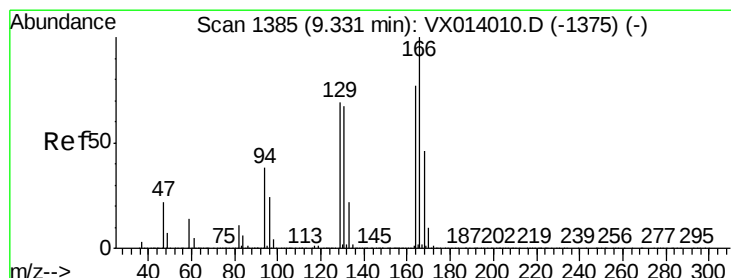
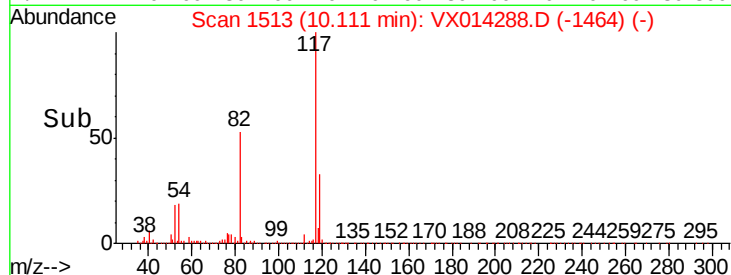
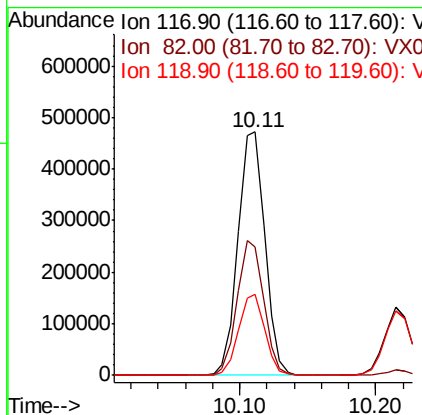
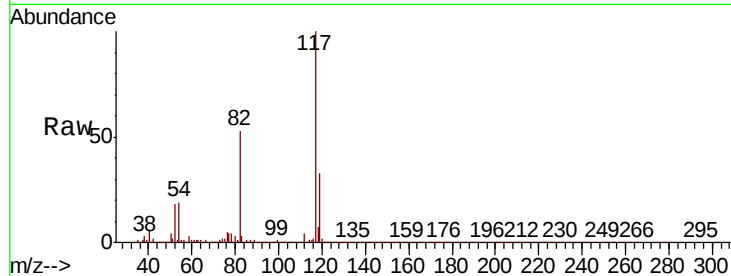
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014288.D
Acq: 26 Dec 2019 22:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.6	42.2	63.4
119	33.3	25.1	37.7

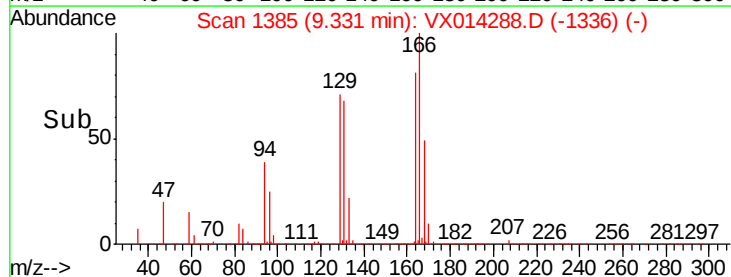
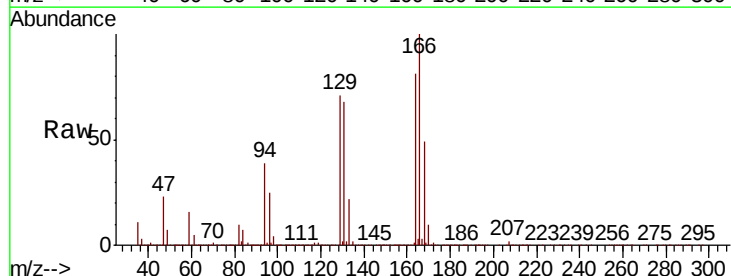
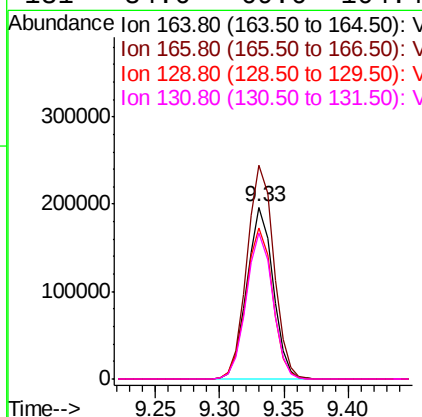
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#64
Tetrachloroethene
Concen: 47.572 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX014288.D
Acq: 26 Dec 2019 22:56

Tgt Ion	Ratio	Lower	Upper
164	100		
166	124.1	104.0	156.0
129	87.6	72.2	108.4
131	84.6	69.6	104.4





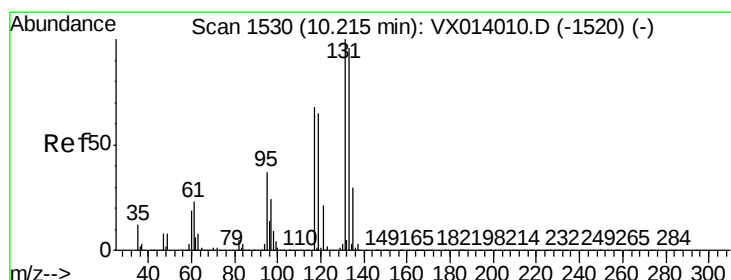
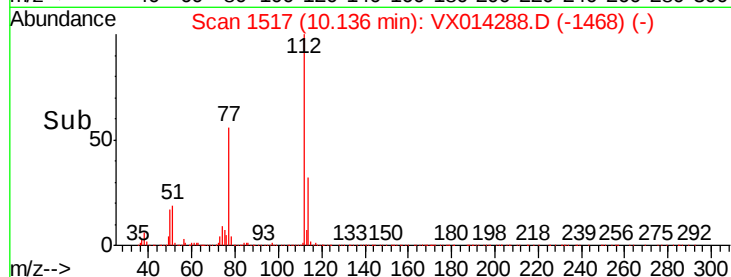
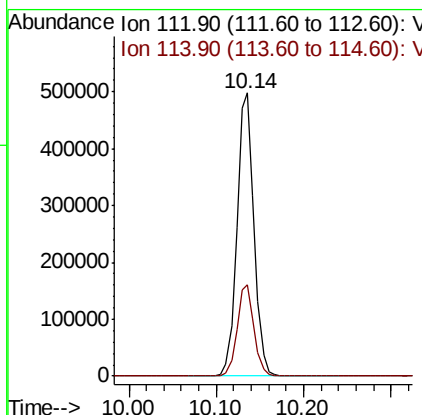
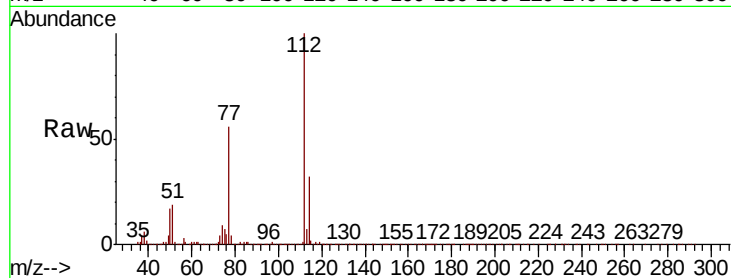
#65
Chlorobenzene
Concen: 48.757 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VX014288.D
Acq: 26 Dec 2019 22:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
112	100		
114	32.3	24.9	37.3

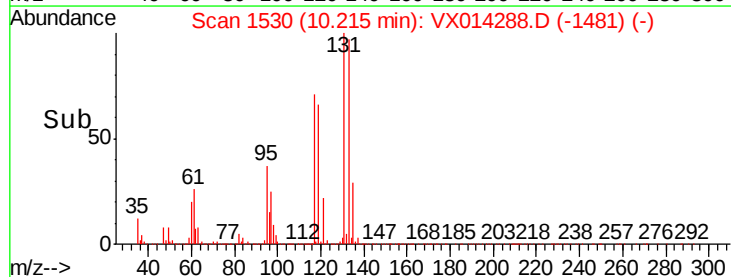
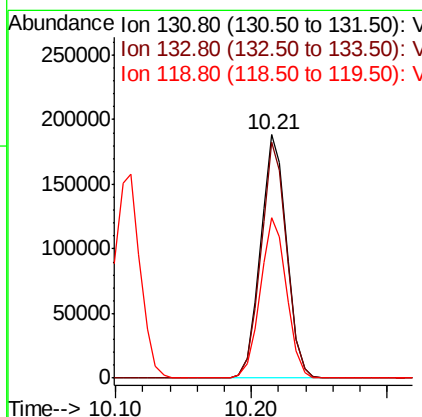
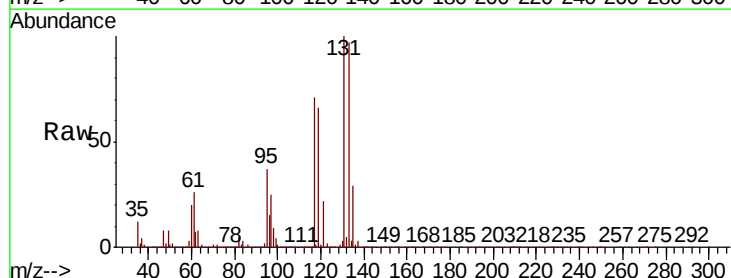
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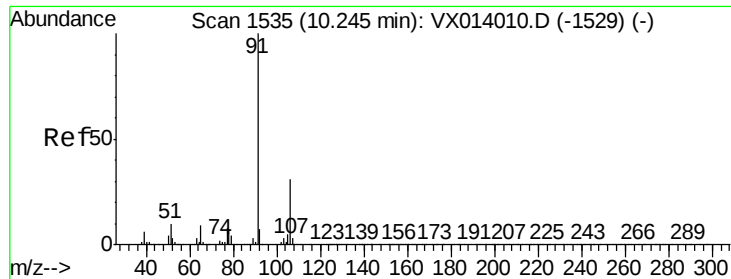
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.340 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. 0.00 min
Lab File: VX014288.D
Acq: 26 Dec 2019 22:56

Tgt Ion	Ratio	Lower	Upper
131	100		
133	95.4	48.0	144.0
119	65.9	33.4	100.2





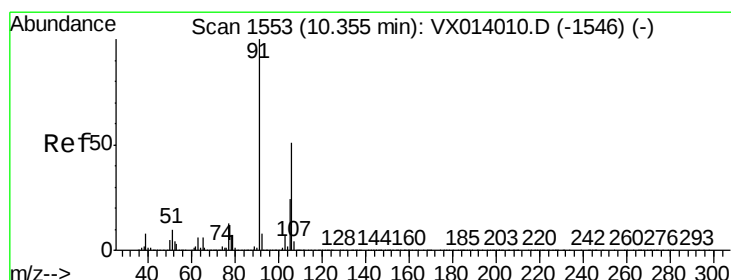
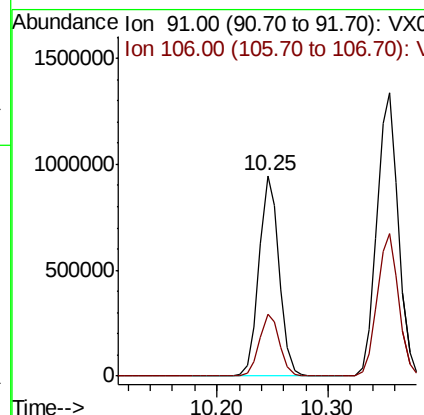
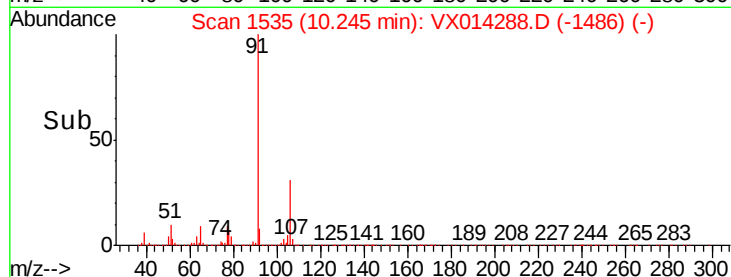
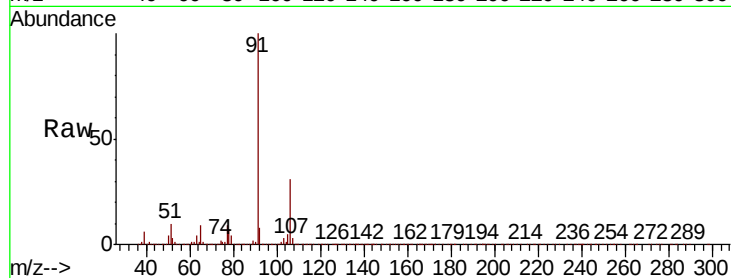
#67
Ethyl Benzene
Concen: 49.933 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX014288.D
Acq: 26 Dec 2019 22:56

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Tot Ion: 91 Resp: 1190267
Ion Ratio Lower Upper
91 100
106 31.1 25.0 37.6

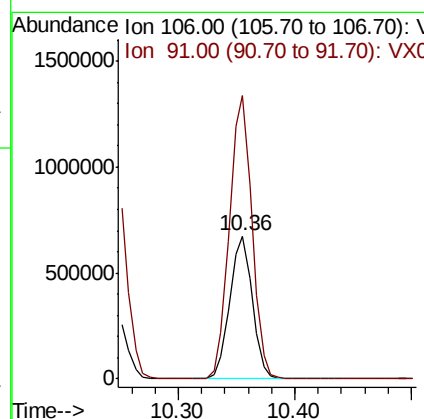
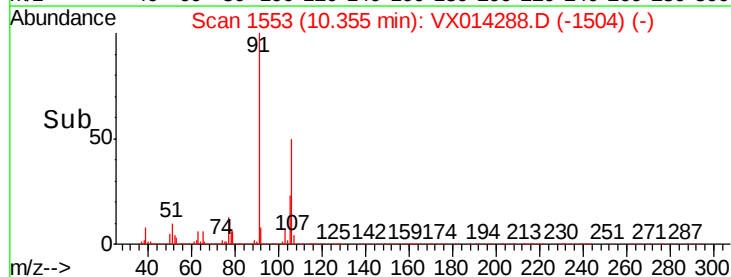
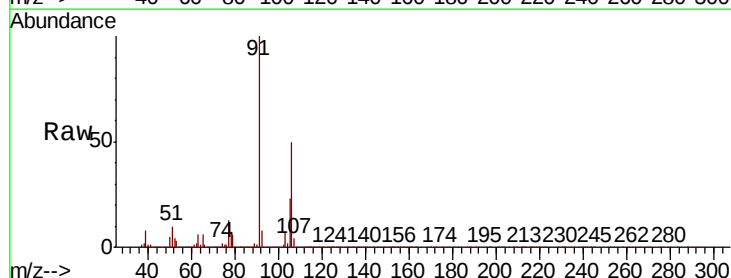
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#68
m/p-Xylenes
Concen: 98.744 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX014288.D
Acq: 26 Dec 2019 22:56

Tgt Ion: 106 Resp: 905293
Ion Ratio Lower Upper
106 100
91 198.1 158.6 238.0





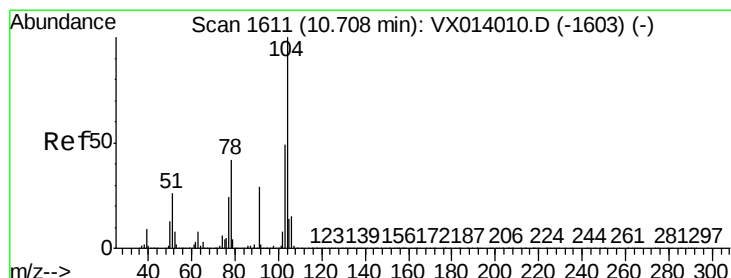
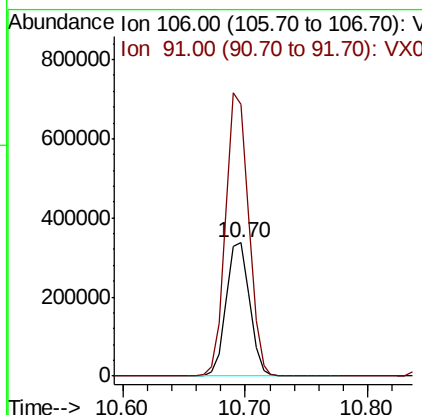
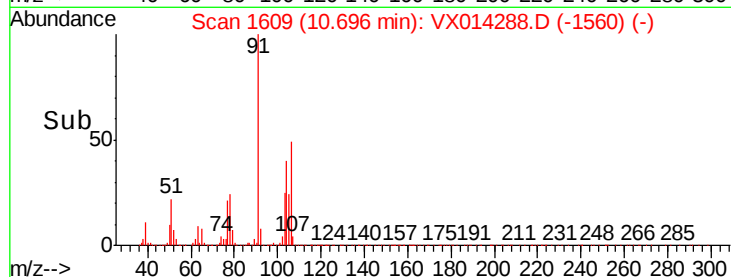
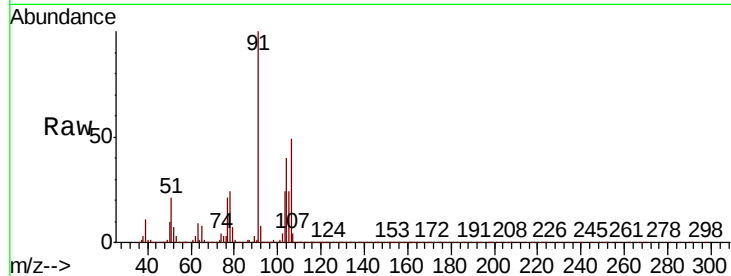
#69
o-Xylene
Concen: 49.371 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014288.D
Acq: 26 Dec 2019 22:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
106	100		
91	209.8	104.2	312.6

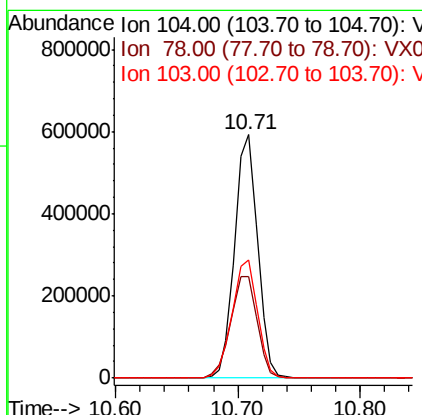
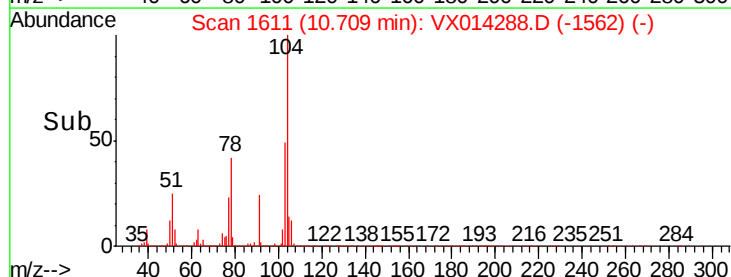
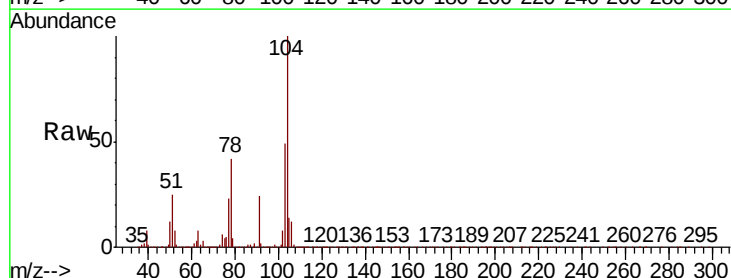
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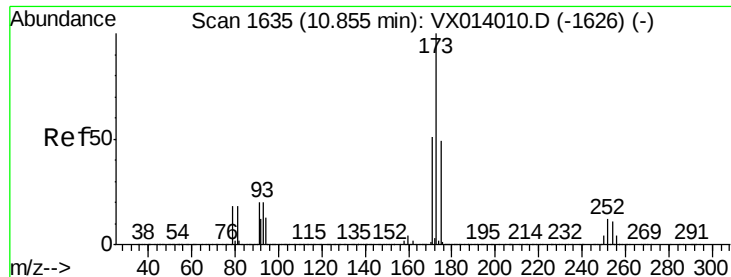
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#70
Styrene
Concen: 50.463 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX014288.D
Acq: 26 Dec 2019 22:56

Tgt Ion	Ratio	Lower	Upper
104	100		
78	48.6	38.5	57.7
103	53.6	42.9	64.3





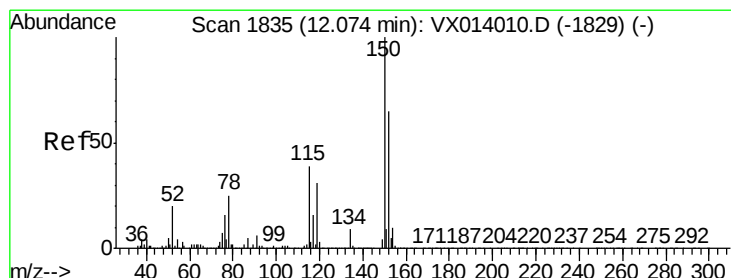
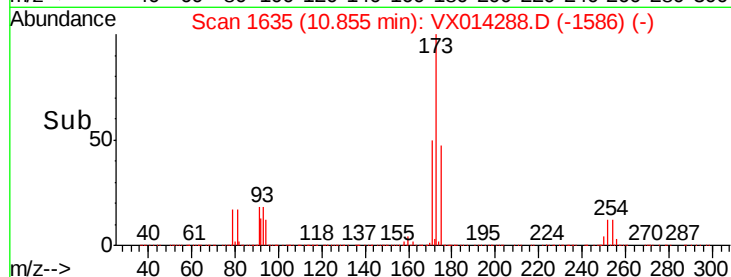
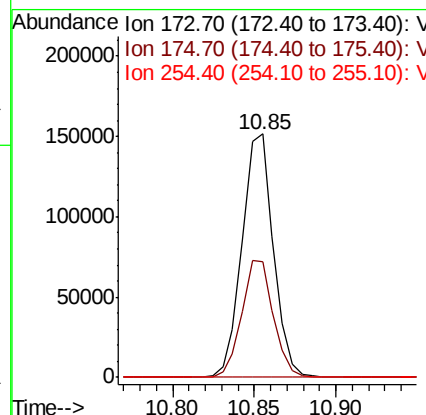
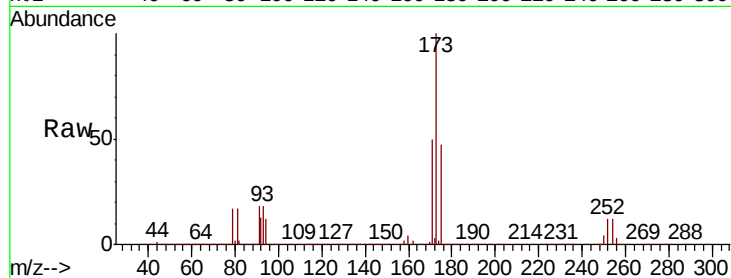
#71
Bromoform
Concen: 51.009 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX014288.D
Acq: 26 Dec 2019 22:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
173	100		
175	48.5	24.4	73.4
254	0.2	0.2	0.2

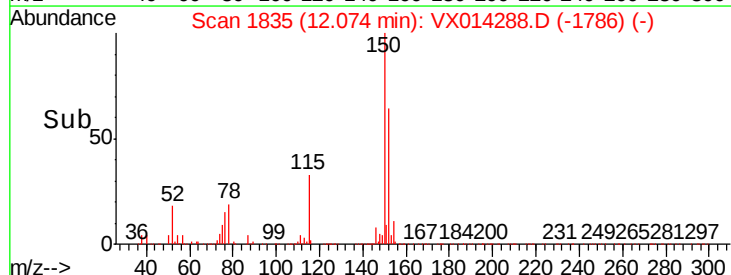
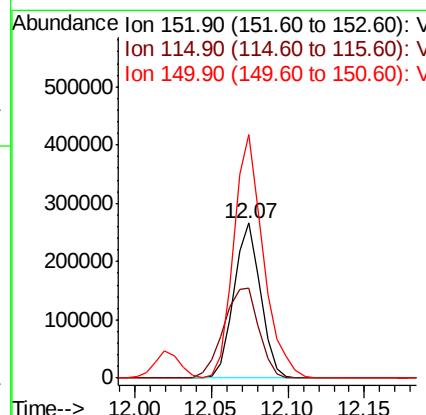
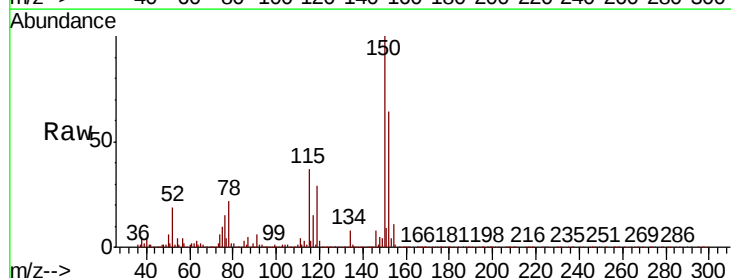
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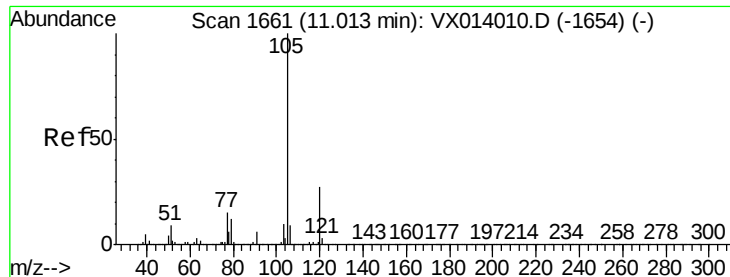
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014288.D
Acq: 26 Dec 2019 22:56

Tgt Ion	Ratio	Lower	Upper
152	100		
115	76.7	38.3	114.9
150	173.8	0.0	345.4





#73

Isopropylbenzene

Concen: 50.719 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX014288.D

Acq: 26 Dec 2019 22:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 105 Resp: 1147454

Ion Ratio Lower Upper

105 100

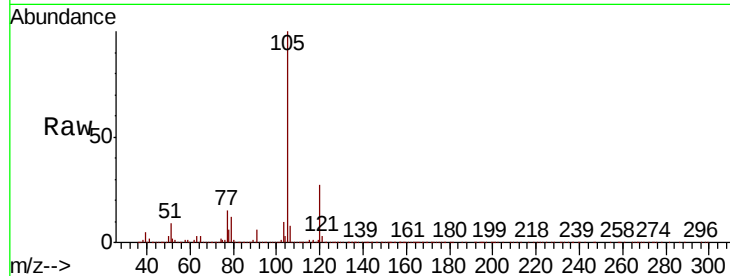
120 27.1 13.5 40.4

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.01

1000000

800000

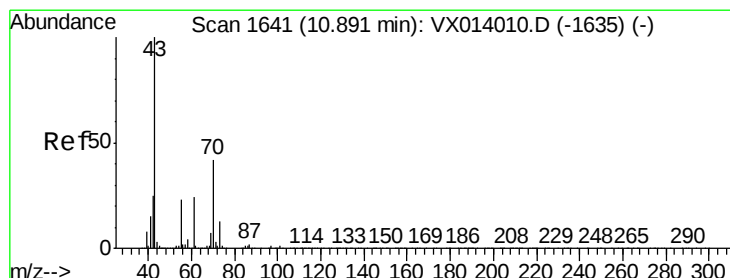
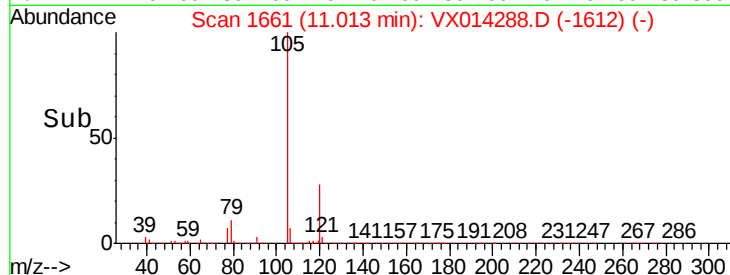
600000

400000

200000

0

Time-->



#74

N-ethyl acetate

Concen: 52.220 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX014288.D

Acq: 26 Dec 2019 22:56

Tgt Ion: 43 Resp: 553780

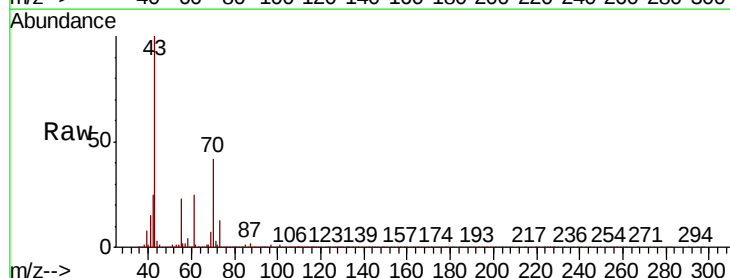
Ion Ratio Lower Upper

43 100

70 42.9 34.4 51.6

55 24.0 19.1 28.7

61 24.6 19.7 29.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

10.89

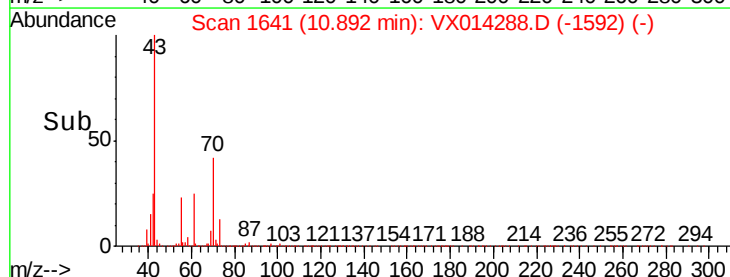
600000

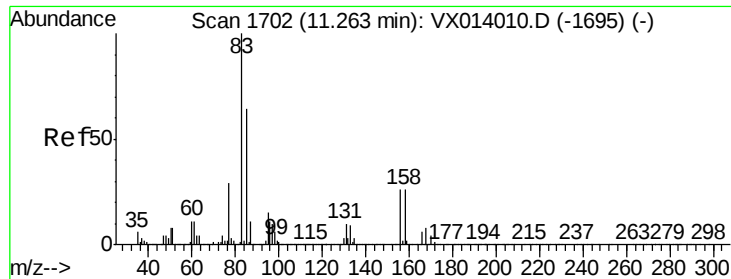
400000

200000

0

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 51.059 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX014288.D

Acq: 26 Dec 2019 22:56

Instrument :

MSVOA_X

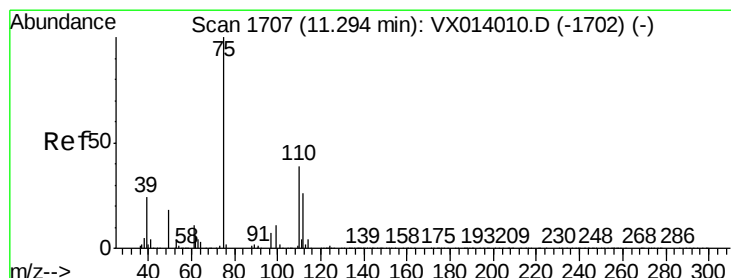
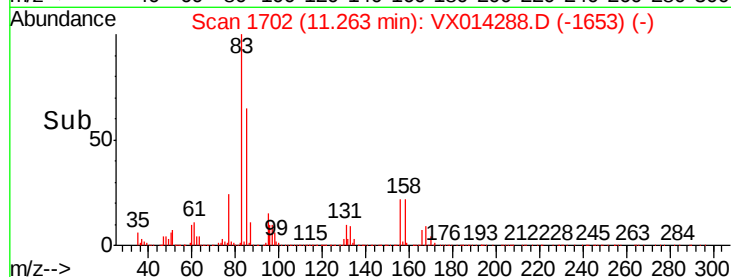
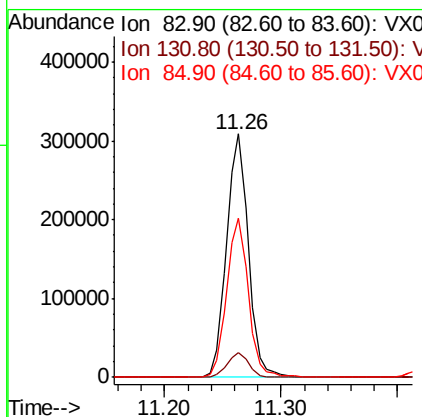
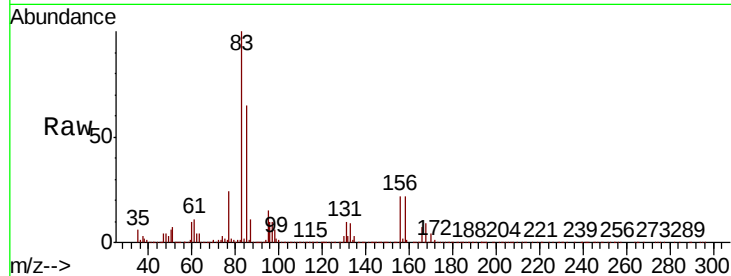
ClientSampleId :

VSTDCCC050

Tot Ion:	83	Resp:	400482
Ion Ratio	Lower	Upper	
83	100		
131	10.2	5.1	15.2
85	65.3	31.9	95.7

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#76

1,2,3-Trichloropropane

Concen: 47.350 ug/l m

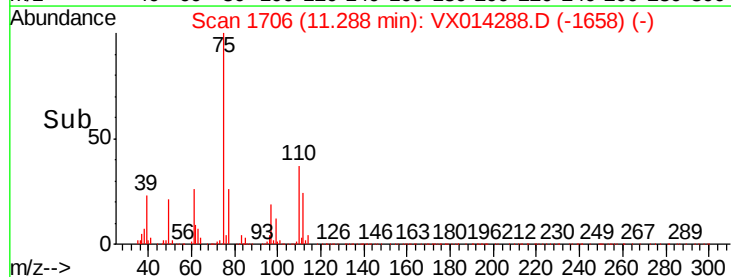
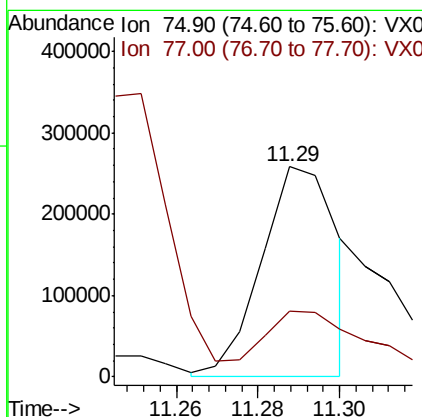
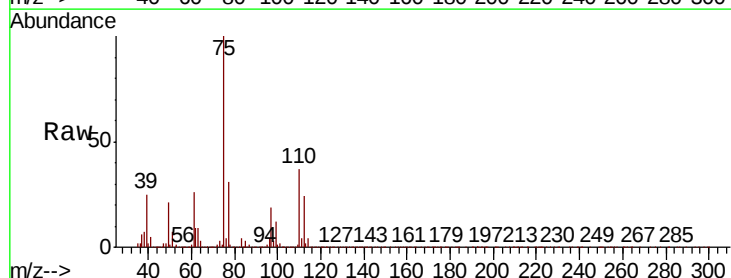
RT: 11.29 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX014288.D

Acq: 26 Dec 2019 22:56

Tgt Ion:	75	Resp:	330315
Ion Ratio	Lower	Upper	
75	100		
77	44.4	19.3	57.8





#77

Bromobenzene

Concen: 49.208 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX014288.D

Acq: 26 Dec 2019 22:56

Instrument :

MSVOA_X

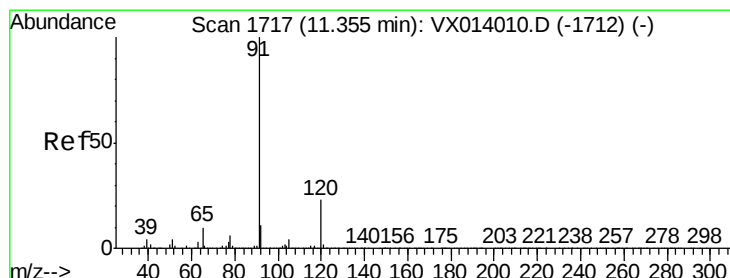
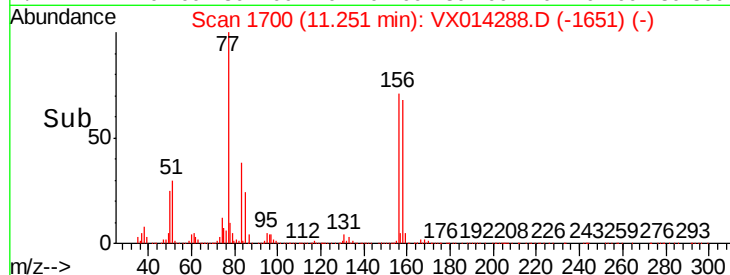
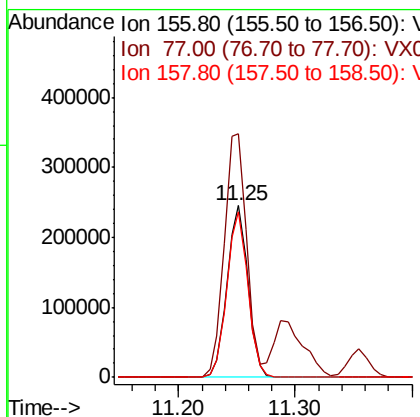
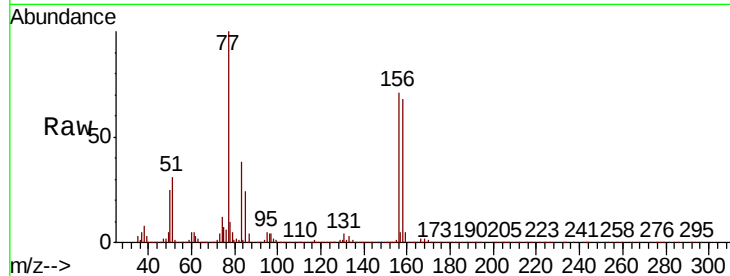
ClientSampleId :

VSTDCCC050

Tot Ion:	156	Resp:	306305
Ion Ratio	Lower	Upper	
156	100		
77	150.2	76.5	229.5
158	96.4	49.3	147.9

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#78

n-propylbenzene

Concen: 50.660 ug/l

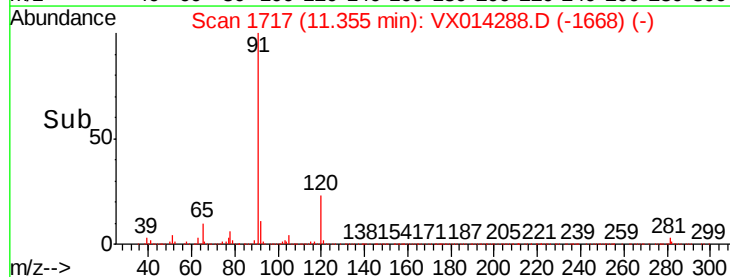
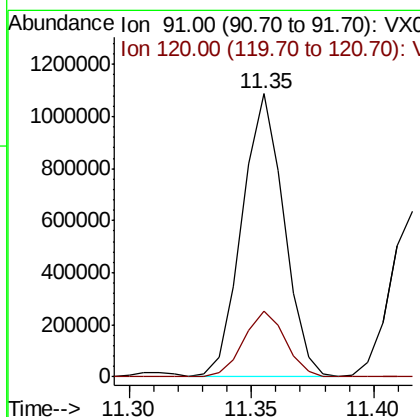
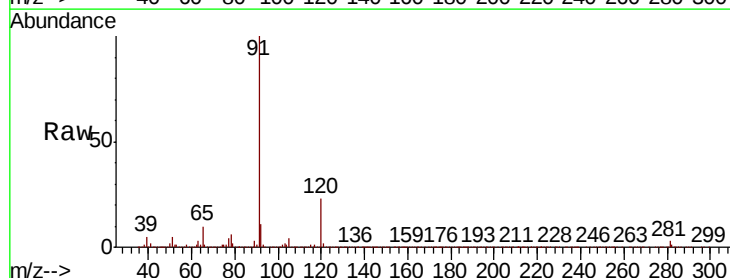
RT: 11.35 min Scan# 1717

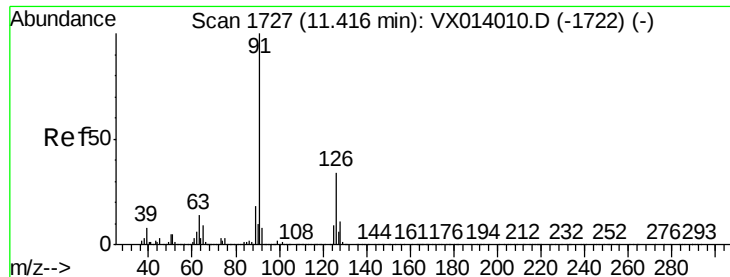
Delta R.T. 0.00 min

Lab File: VX014288.D

Acq: 26 Dec 2019 22:56

Tgt Ion:	91	Resp:	1285583
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.7	35.0





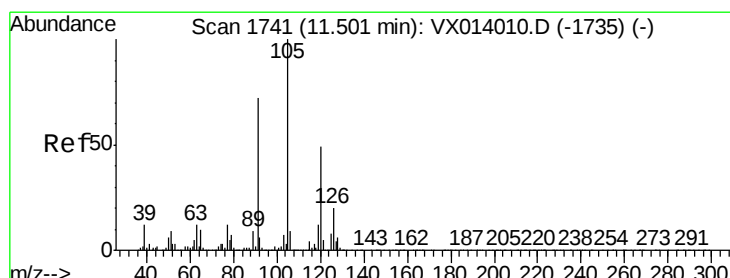
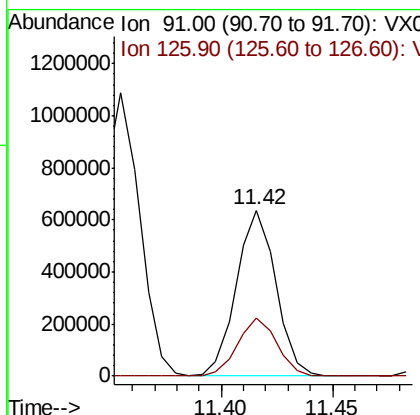
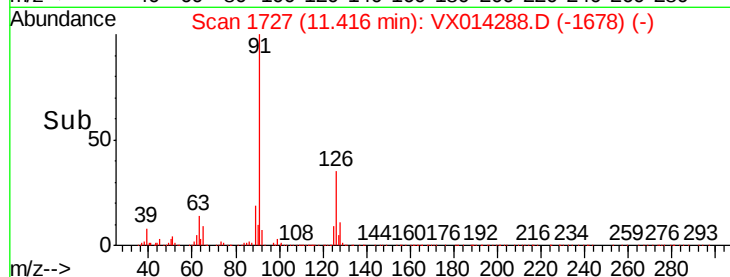
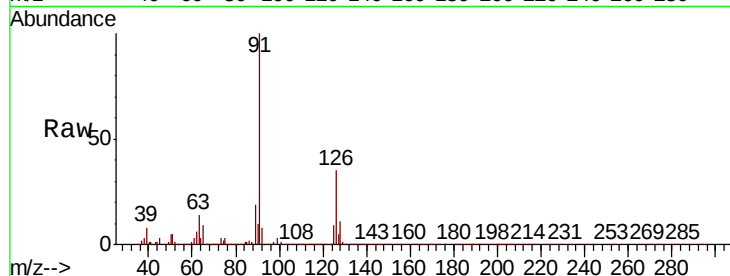
#79
2-Chlorotoluene
Concen: 50.772 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. 0.00 min
Lab File: VX014288.D
Acq: 26 Dec 2019 22:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
91	100		
126	34.9	17.2	51.6

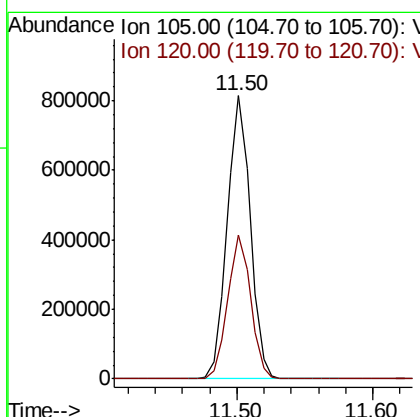
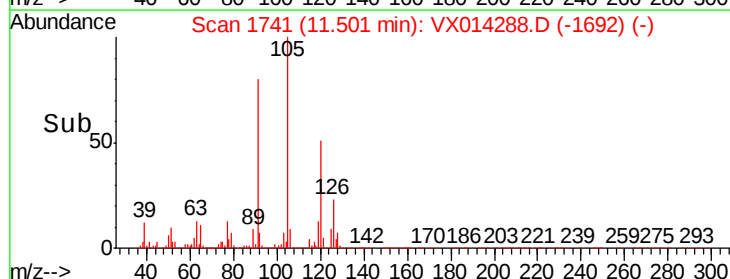
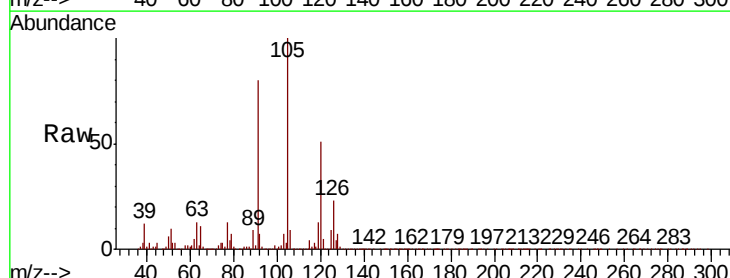
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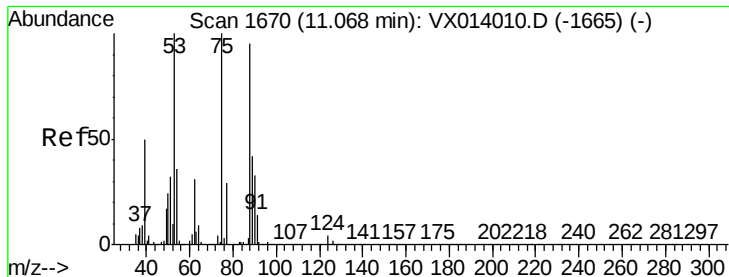
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#80
1,3,5-Trimethylbenzene
Concen: 50.371 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX014288.D
Acq: 26 Dec 2019 22:56

Tgt Ion	Ratio	Lower	Upper
105	100		
120	50.5	25.3	75.8





#81

trans-1,4-Dichloro-2-butene

Concen: 50.046 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. 0.00 min

Lab File: VX014288.D

Acq: 26 Dec 2019 22:56

Instrument :

MSVOA_X

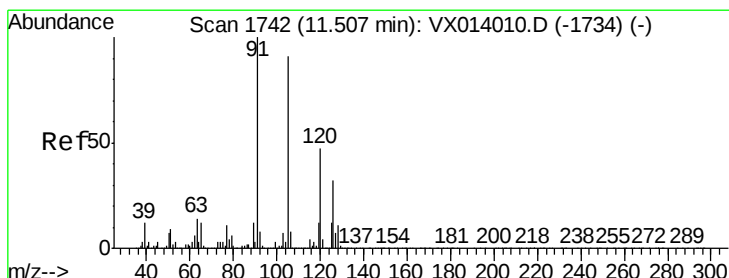
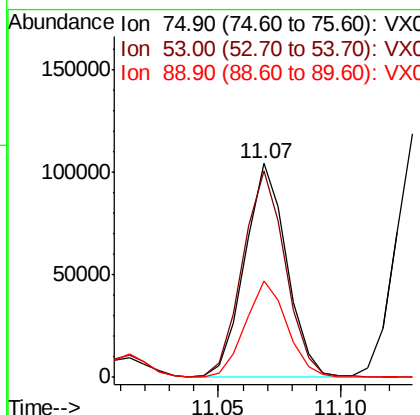
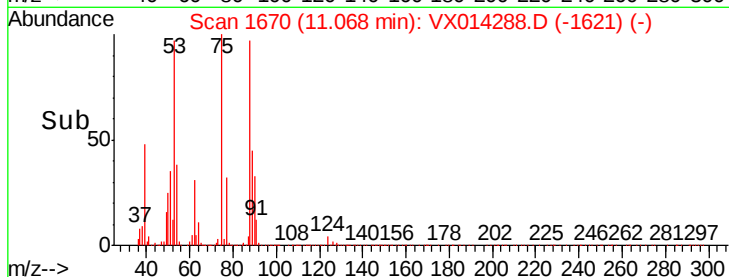
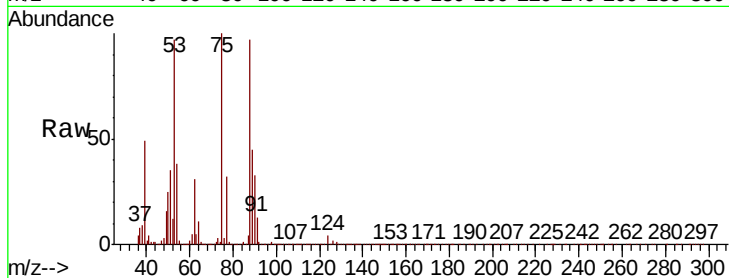
ClientSampleId :

VSTDCCC050

Tot Ion:	75	Resp:	123689
Ion Ratio	Lower	Upper	
75	100		
53	98.6	76.7	115.1
89	45.5	34.6	51.8

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#82

4-Chlorotoluene

Concen: 49.614 ug/l

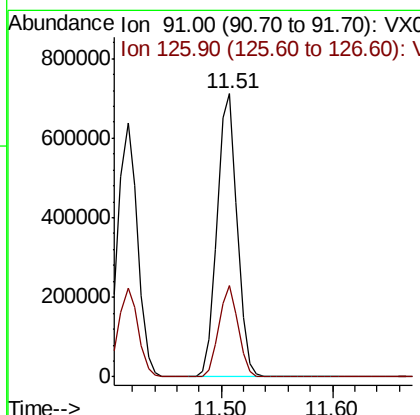
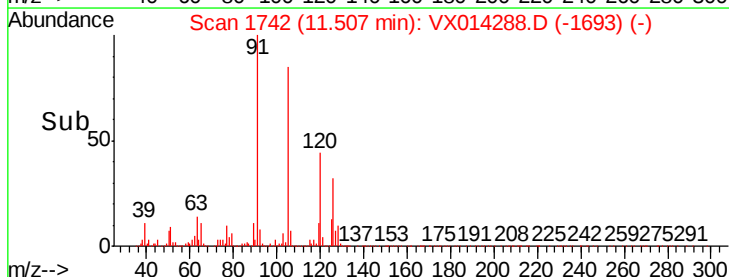
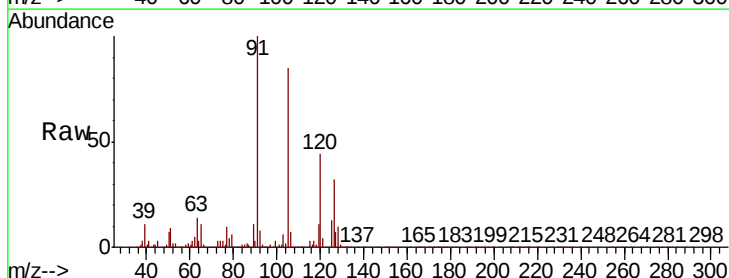
RT: 11.51 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VX014288.D

Acq: 26 Dec 2019 22:56

Tgt Ion:	91	Resp:	887769
Ion Ratio	Lower	Upper	
91	100		
126	30.9	15.6	46.8





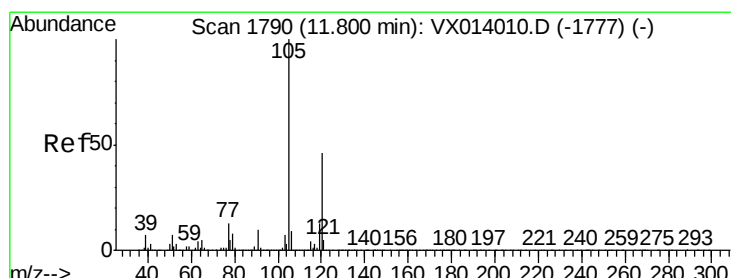
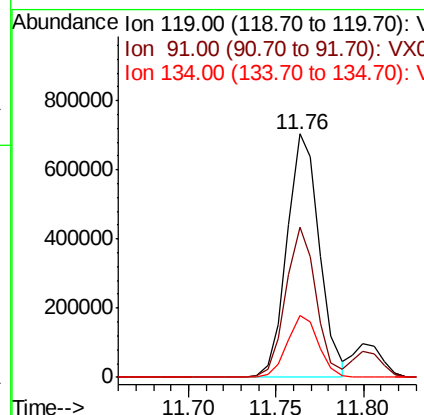
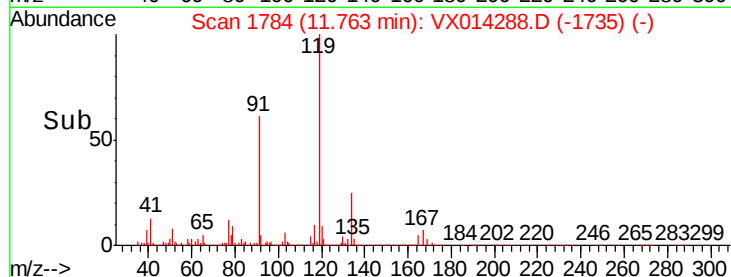
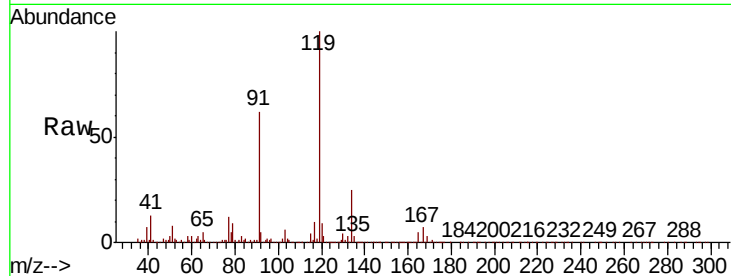
#83
tert-Butylbenzene
Concen: 49.166 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. 0.00 min
Lab File: VX014288.D
Acq: 26 Dec 2019 22:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
119	100		
91	57.8	28.5	85.6
134	24.7	12.2	36.6

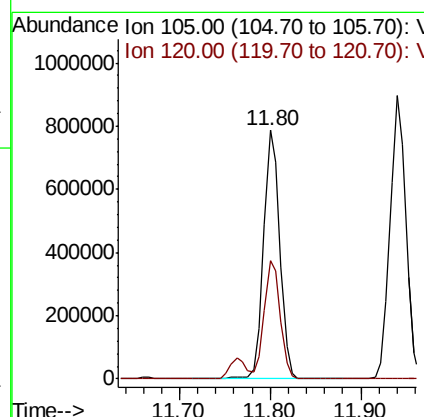
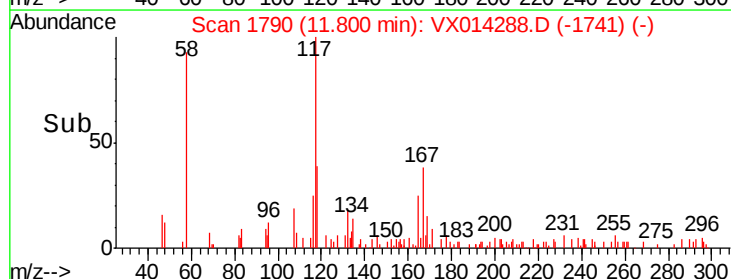
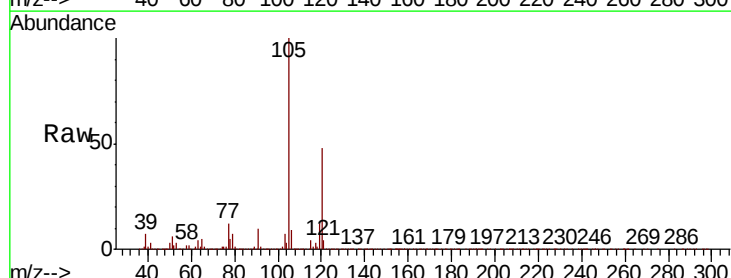
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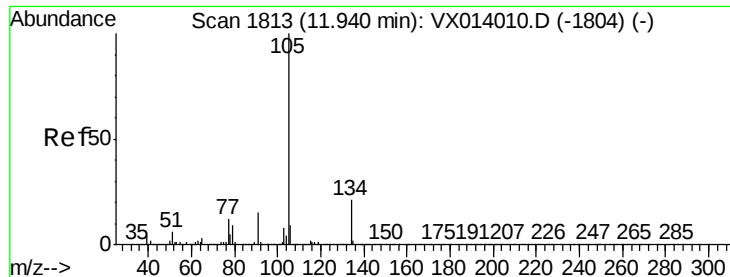
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#84
1,2,4-Trimethylbenzene
Concen: 50.739 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX014288.D
Acq: 26 Dec 2019 22:56

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.9	23.1	69.2





#85

sec-Butylbenzene

Concen: 49.818 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. 0.00 min

Lab File: VX014288.D

Acq: 26 Dec 2019 22:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion:105 Resp: 1089734

Ion Ratio Lower Upper

105 100

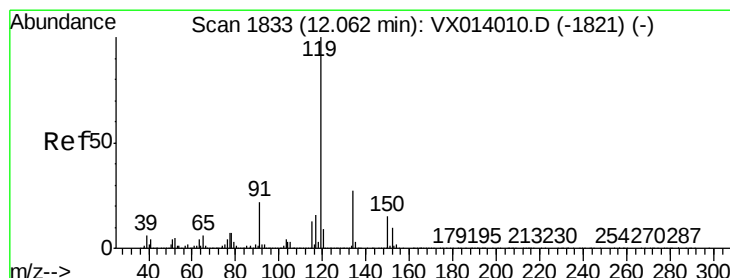
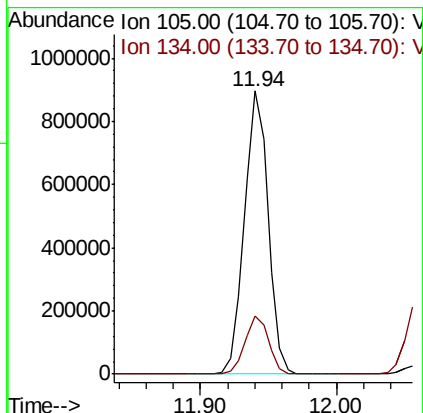
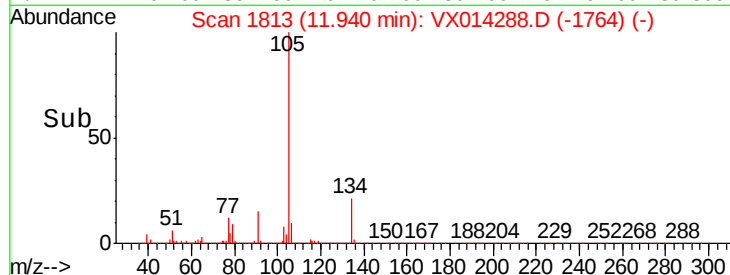
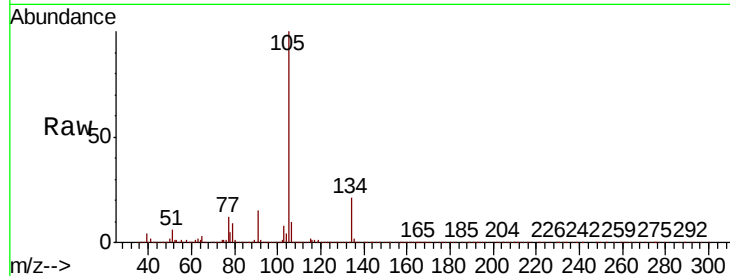
134 20.6 10.4 31.1

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#86

p-Isopropyltoluene

Concen: 50.379 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX014288.D

Acq: 26 Dec 2019 22:56

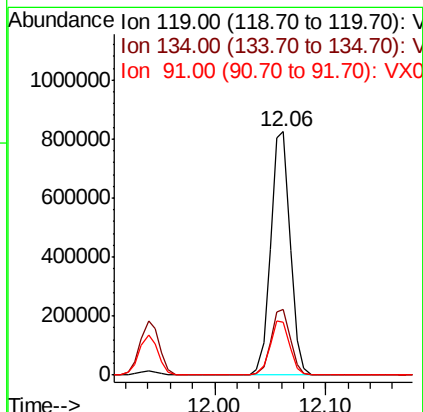
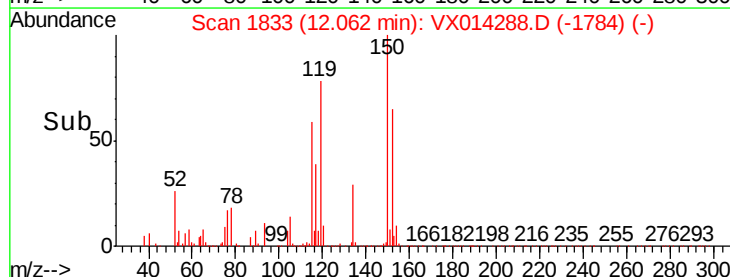
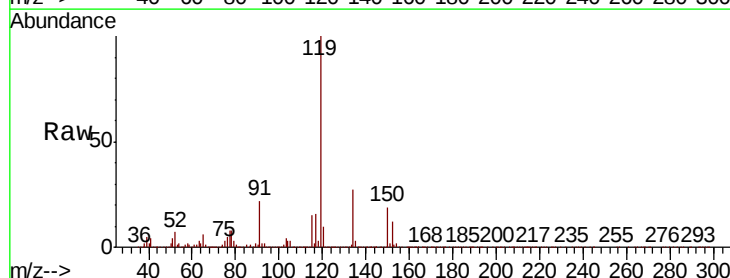
Tgt Ion:119 Resp: 1008055

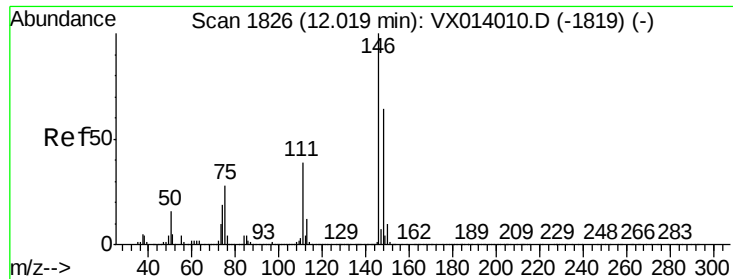
Ion Ratio Lower Upper

119 100

134 26.8 13.4 40.1

91 22.4 11.4 34.1





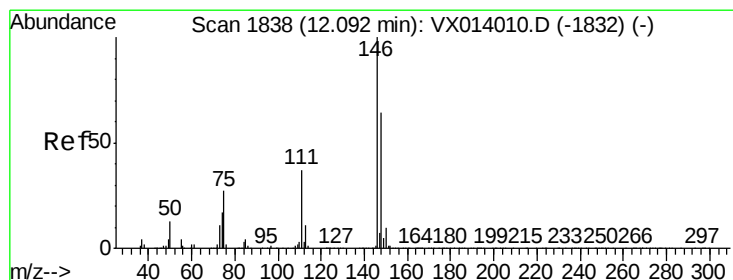
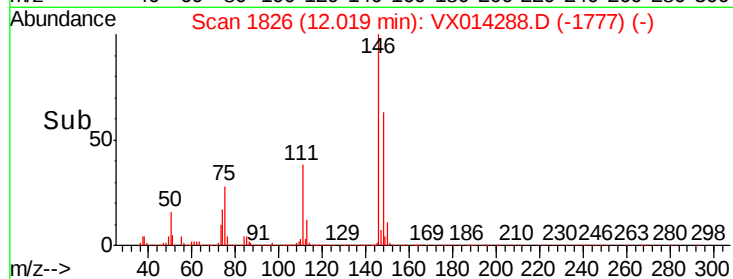
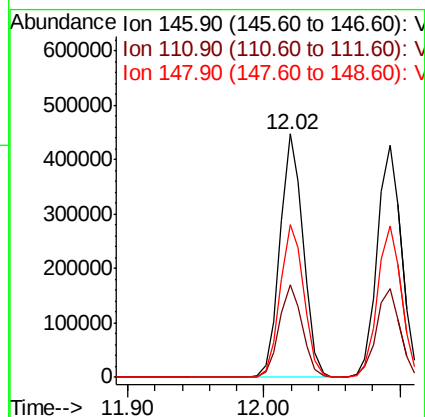
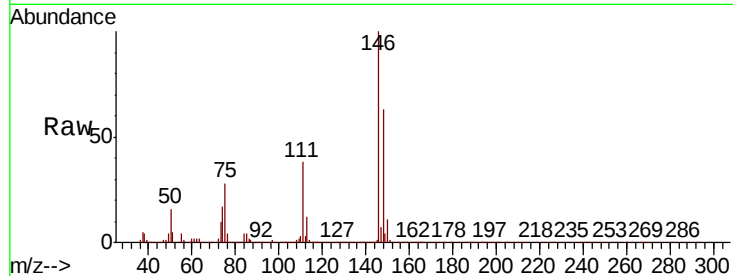
#87
 1,3-Dichlorobenzene
 Concen: 48.618 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: VX014288.D
 Acq: 26 Dec 2019 22:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.3	19.1	57.1
148	64.0	32.3	96.9

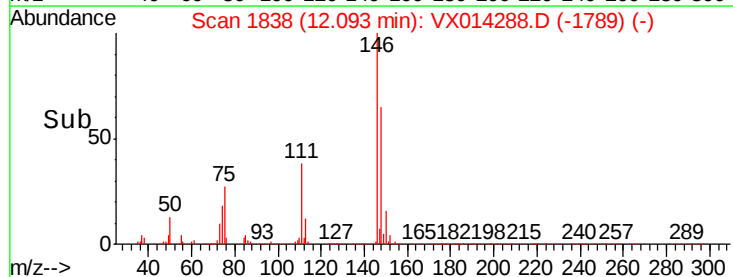
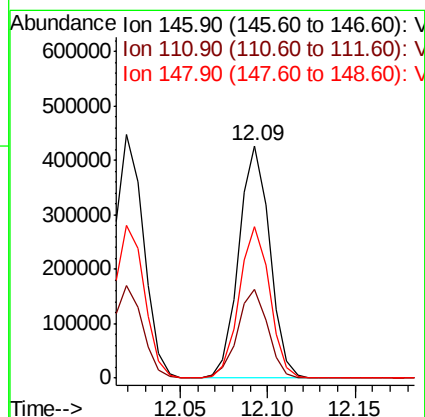
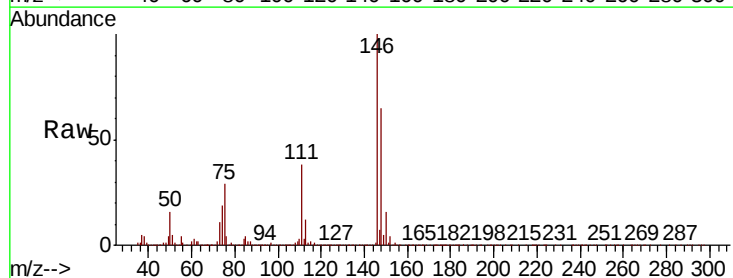
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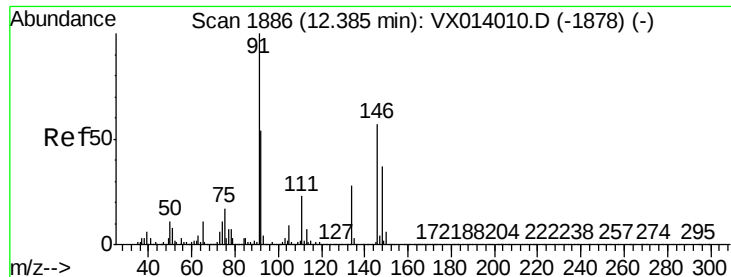
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#88
 1,4-Dichlorobenzene
 Concen: 47.174 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: VX014288.D
 Acq: 26 Dec 2019 22:56

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.7	18.7	56.1
148	64.4	31.9	95.9





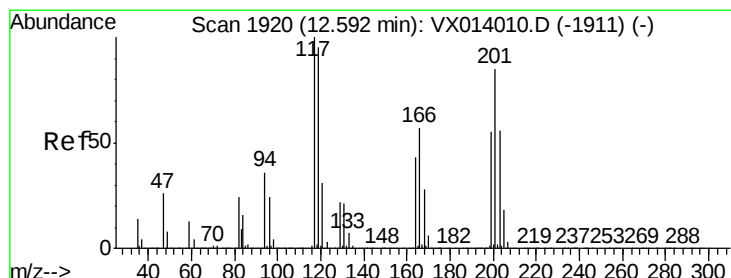
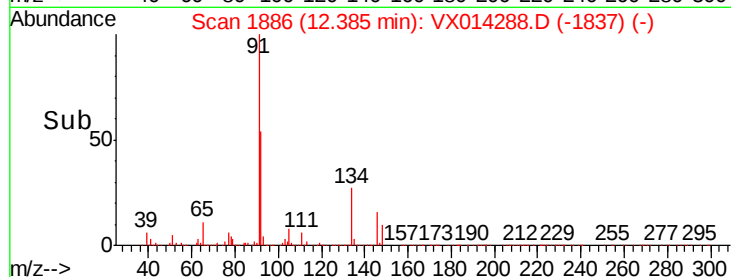
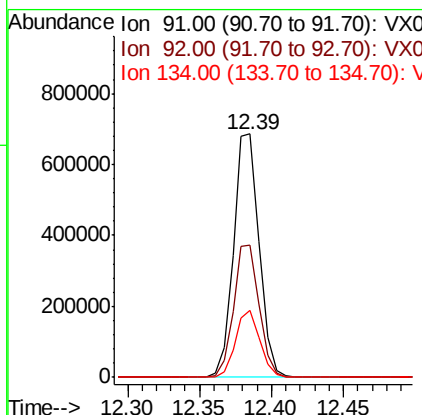
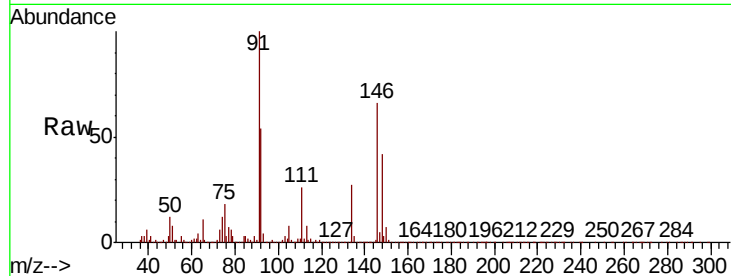
#89
n-Butylbenzene
Concen: 49.850 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX014288.D
Acq: 26 Dec 2019 22:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
91	100	851108		
92	54.2	27.2	81.6	
134	26.3	13.4	40.1	

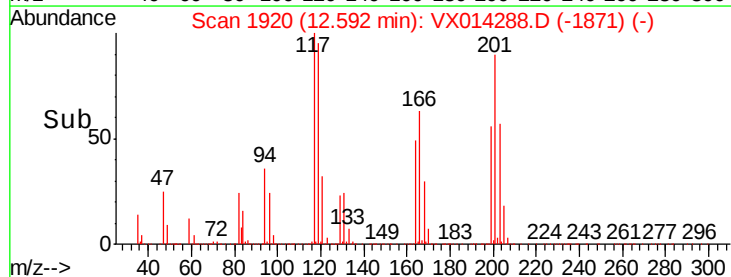
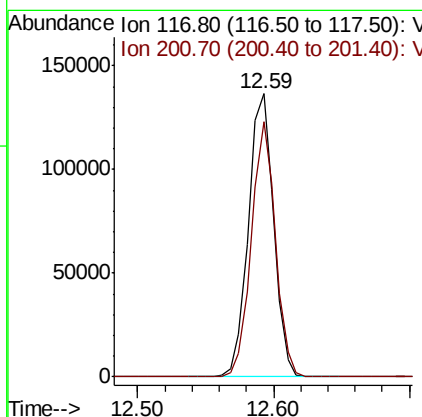
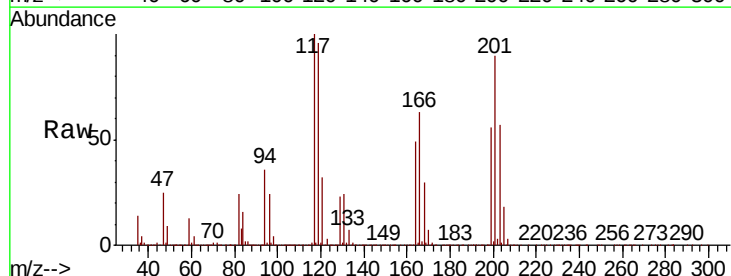
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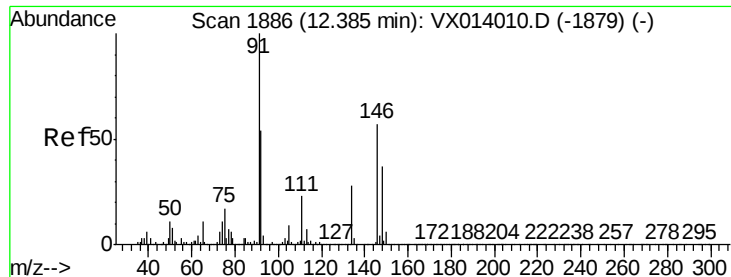
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#90
Hexachloroethane
Concen: 49.457 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX014288.D
Acq: 26 Dec 2019 22:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	177751		
201	86.4	43.1	129.3	





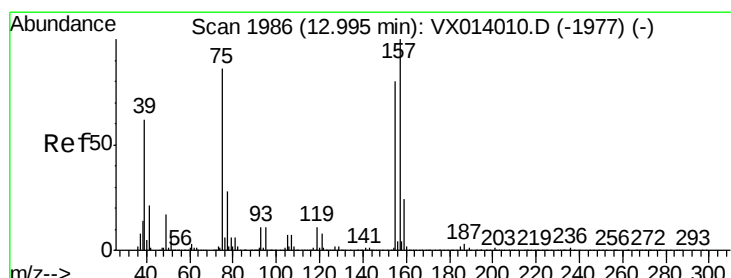
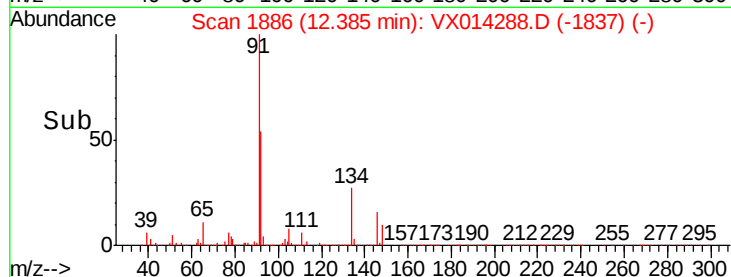
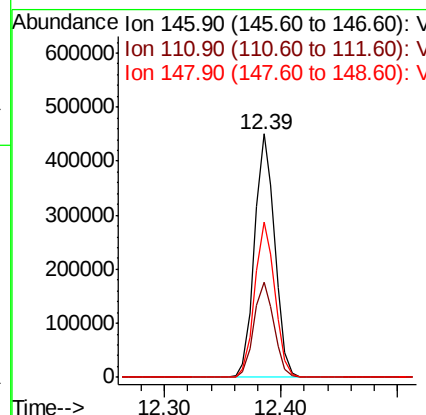
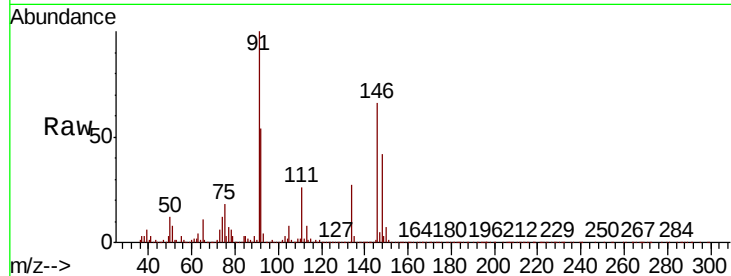
#91
 1,2-Dichlorobenzene
 Concen: 49.619 ug/l
 RT: 12.39 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX014288.D
 Acq: 26 Dec 2019 22:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
146	100	544919		
111	39.0	19.7	59.1	
148	64.1	32.1	96.5	

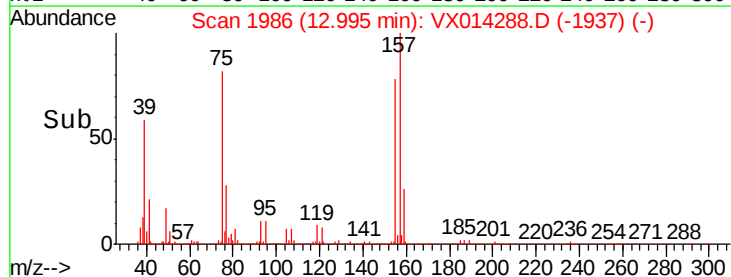
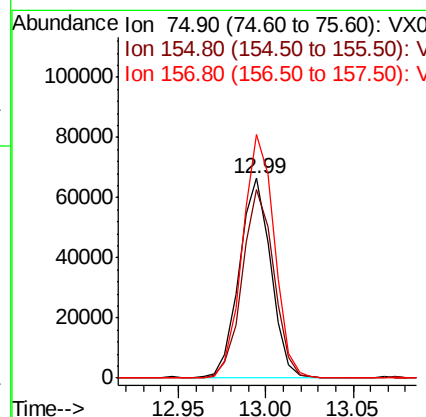
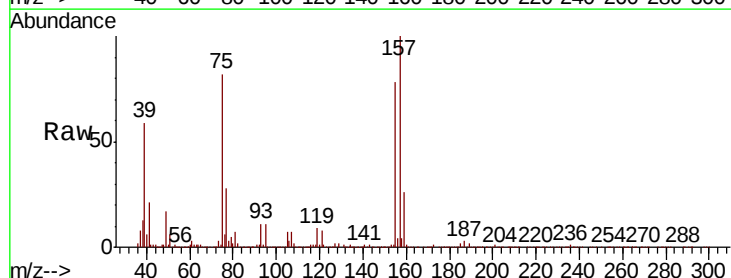
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.076 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VX014288.D
 Acq: 26 Dec 2019 22:56

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	83447		
155	94.4	46.9	140.6	
157	123.0	60.8	182.4	





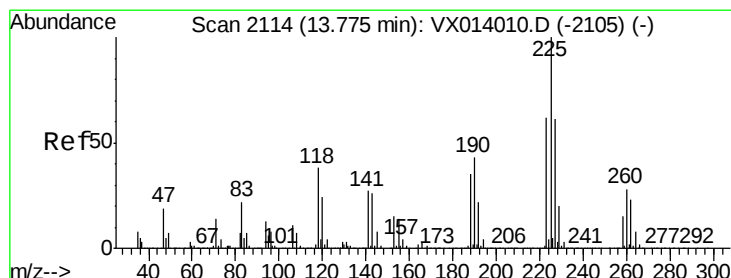
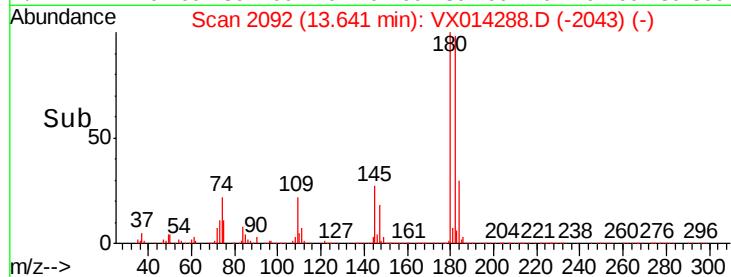
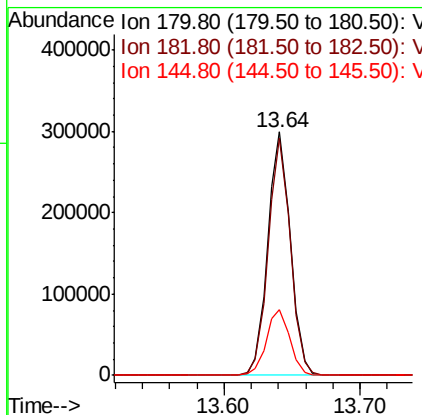
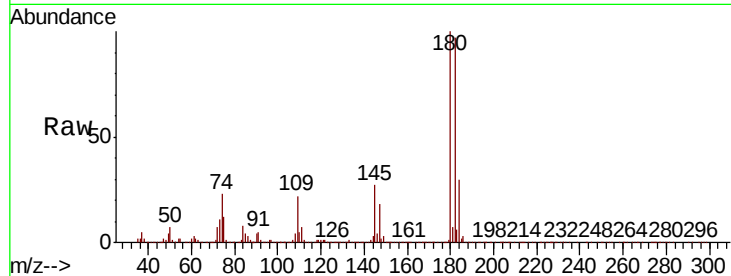
#93
 1,2,4-Trichlorobenzene
 Concen: 49.072 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX014288.D
 Acq: 26 Dec 2019 22:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
180	100	350271		
182	95.8	46.6	139.8	
145	27.8	14.2	42.6	

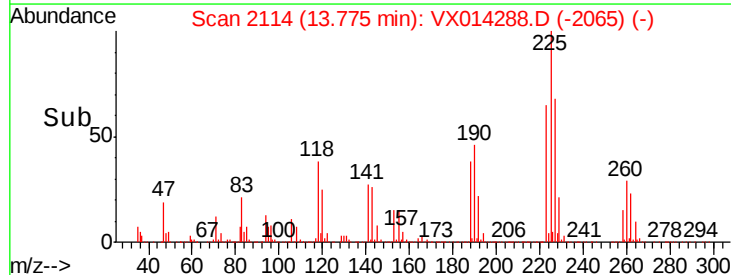
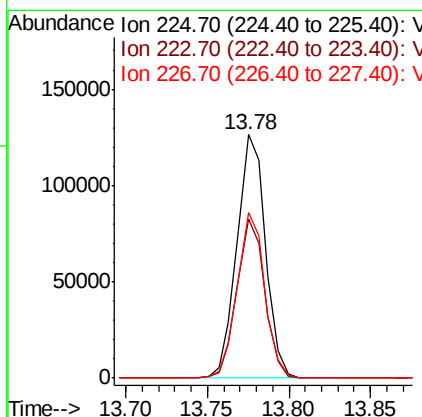
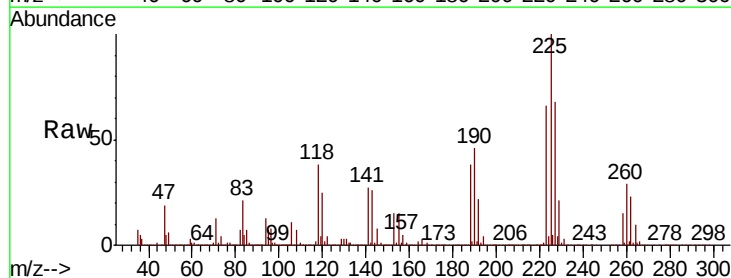
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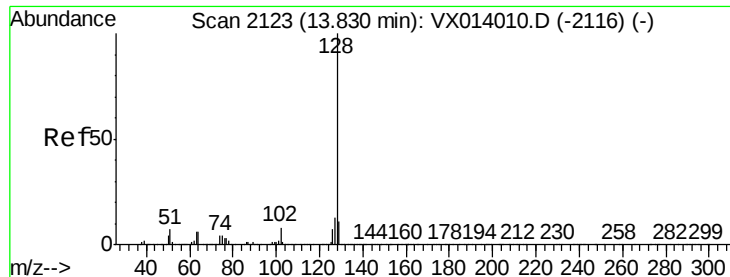
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#94
 Hexachlorobutadiene
 Concen: 44.978 ug/l
 RT: 13.78 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VX014288.D
 Acq: 26 Dec 2019 22:56

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	154294		
223	63.5	30.9	92.5	
227	65.7	30.9	92.7	





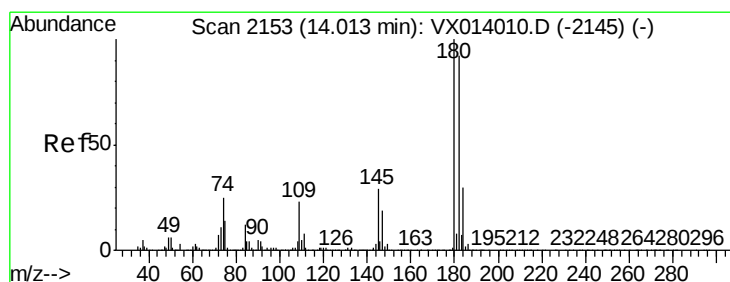
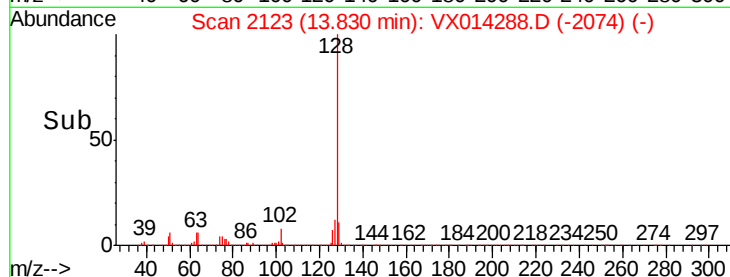
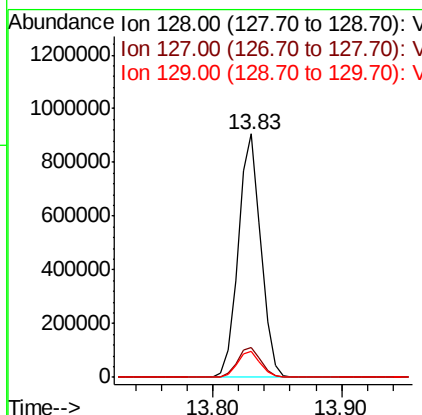
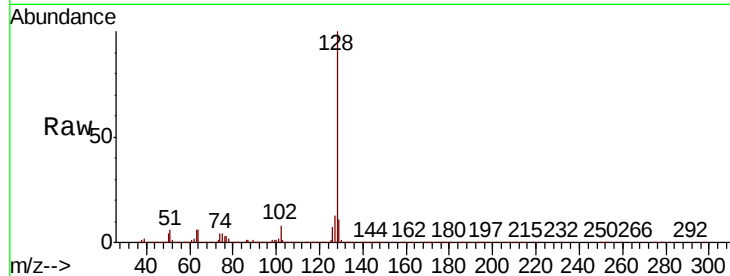
#95
Naphthalene
Concen: 52.308 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014288.D
Acq: 26 Dec 2019 22:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	10.8	8.7	13.1

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#96
1,2,3-Trichlorobenzene
Concen: 51.122 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX014288.D
Acq: 26 Dec 2019 22:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	46.8	140.3
145	29.6	14.8	44.4

