

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112619\
 Data File : VX013597.D
 Acq On : 26 Nov 2019 13:32
 Operator : JC/SP
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

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 11/27/2019 12:42:35 PM

Quant Time: Nov 26 15:12:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:03:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	930399	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1381091	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1225102	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	586274	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.00	65	0d	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
35) Dibromofluoromethane	0.00	113	0d	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
50) Toluene-d8	0.00	98	0d	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
62) 4-Bromofluorobenzene	0.00	95	0d	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	8301	0.783	ug/l	86
3) Chloromethane	1.32	50	10519	0.911	ug/l	97
4) Vinyl Chloride	1.40	62	11680	0.891	ug/l	100
6) Chloroethane	1.72	64	7438	0.892	ug/l	97
7) Trichlorofluoromethane	1.92	101	14220	0.926	ug/l	95
8) Diethyl Ether	2.18	74	5940	0.872	ug/l	92
9) 1,1,2-Trichlorotrifluoroet	2.37	101	9035	1.041	ug/l	92
12) 1,1-Dichloroethene	2.36	96	8202	0.963	ug/l	92
14) Allyl chloride	2.72	41	14823	0.955	ug/l	96
15) Acrylonitrile	3.13	53	25132	4.675	ug/l	96
16) Acetone	2.43	43	26191	4.826	ug/l	96
17) Carbon Disulfide	2.56	76	27262	1.188	ug/l #	94
18) Methyl Acetate	2.76	43	12041	0.800	ug/l #	88
19) Methyl tert-butyl Ether	3.18	73	26073	0.921	ug/l #	88
20) Methylene Chloride	2.84	84	10184	1.006	ug/l #	94
21) trans-1,2-Dichloroethene	3.15	96	9606	1.036	ug/l	94
22) Diisopropyl ether	3.84	45	25768	0.864	ug/l #	68
23) Vinyl Acetate	3.80	43	107548	4.230	ug/l	100
24) 1,1-Dichloroethane	3.68	63	14688	0.881	ug/l	98
25) 2-Butanone	4.65	43	32932	4.129	ug/l	92
26) 2,2-Dichloropropane	4.56	77	12703	0.953	ug/l	97
27) cis-1,2-Dichloroethene	4.58	96	11501	1.107	ug/l	90
28) Bromochloromethane	5.01	49	3897	0.770	ug/l #	76
29) Tetrahydrofuran	5.12	42	19213	3.919	ug/l	98
30) Chloroform	5.20	83	17599	1.070	ug/l	93
32) 1,1,1-Trichloroethane	5.48	97	13680	0.969	ug/l #	50
36) 1,1-Dichloropropene	5.80	75	11742	0.995	ug/l #	92
37) Ethyl Acetate	4.83	43	10984	0.759	ug/l	97
38) Carbon Tetrachloride	5.77	117	10007	0.873	ug/l	97
39) Methylcyclohexane	7.45	83	15333	1.038	ug/l	95
40) Benzene	6.13	78	36863	1.002	ug/l	94
41) Methacrylonitrile	5.03	41	6361	0.784	ug/l #	70
42) 1,2-Dichloroethane	6.18	62	11764	0.898	ug/l	96
43) Isopropyl Acetate	6.44	43	20110	0.891	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:03:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

44) Trichloroethene	7.20	130	10624	1.047	ug/l	95
45) 1,2-Dichloropropane	7.51	63	8033	0.858	ug/l #	80
46) Dibromomethane	7.65	93	6519	1.025	ug/l	92
47) Bromodichloromethane	7.89	83	10772	0.897	ug/l #	97
48) Methyl methacrylate	7.76	41	8397	0.748	ug/l #	84
49) 1,4-Dioxane	7.75	88	4347	16.948	ug/l #	88
51) 4-Methyl-2-Pentanone	8.64	43	60971	4.140	ug/l	98
52) Toluene	8.78	92	21864	0.959	ug/l	98
53) t-1,3-Dichloropropene	9.04	75	12138	0.921	ug/l	98
54) cis-1,3-Dichloropropene	8.43	75	12735	0.862	ug/l	90
55) 1,1,2-Trichloroethane	9.21	97	8395	0.892	ug/l	97
56) Ethyl methacrylate	9.17	69	12527	0.860	ug/l	91
57) 1,3-Dichloropropane	9.37	76	15695	0.982	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.31	63	23550	3.739	ug/l	95
59) 2-Hexanone	9.49	43	44871	3.944	ug/l	95
60) Dibromochloromethane	9.58	129	8839	0.918	ug/l	96
61) 1,2-Dibromoethane	9.67	107	9637	0.967	ug/l	95
64) Tetrachloroethene	9.33	164	9566	1.094	ug/l	94
65) Chlorobenzene	10.14	112	24485	0.991	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	7863	0.868	ug/l #	59
67) Ethyl Benzene	10.25	91	39451	0.924	ug/l	99
68) m/p-Xylenes	10.35	106	30599	1.899	ug/l	98
69) o-Xylene	10.69	106	14261	0.901	ug/l	92
70) Styrene	10.71	104	23441	0.888	ug/l	98
71) Bromoform	10.85	173	6041	0.824	ug/l #	97
73) Isopropylbenzene	11.01	105	39013	1.002	ug/l	100
74) N-amyl acetate	10.89	43	14676	0.817	ug/l #	95
75) 1,1,2,2-Tetrachloroethane	11.26	83	12045	0.853	ug/l #	77
76) 1,2,3-Trichloropropane	11.29	75	11633m	0.954	ug/l	
77) Bromobenzene	11.25	156	11362	1.095	ug/l	91
78) n-propylbenzene	11.35	91	42176	0.975	ug/l	94
79) 2-Chlorotoluene	11.42	91	26233	1.006	ug/l	98
80) 1,3,5-Trimethylbenzene	11.50	105	29224	0.904	ug/l	98
82) 4-Chlorotoluene	11.51	91	30964	1.016	ug/l	100
83) tert-Butylbenzene	11.76	119	30190	0.929	ug/l	95
84) 1,2,4-Trimethylbenzene	11.81	105	30308	0.936	ug/l	98
85) sec-Butylbenzene	11.94	105	35173	0.940	ug/l	94
86) p-Isopropyltoluene	12.06	119	32639	0.948	ug/l	93
87) 1,3-Dichlorobenzene	12.03	146	19194	1.041	ug/l	98
88) 1,4-Dichlorobenzene	12.09	146	21250m	1.132	ug/l	
89) n-Butylbenzene	12.38	91	26830	0.896	ug/l	97
90) Hexachloroethane	12.59	117	5809	0.946	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	17870	0.969	ug/l	95
92) 1,2-Dibromo-3-Chloropropan	12.99	75	2691	0.790	ug/l	92
93) 1,2,4-Trichlorobenzene	13.64	180	13739	1.070	ug/l	95
94) Hexachlorobutadiene	13.77	225	7009	1.126	ug/l	97
95) Naphthalene	13.83	128	35196	0.884	ug/l	98
96) 1,2,3-Trichlorobenzene	14.01	180	13010	1.016	ug/l	93

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Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

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Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:03:52 2019
Response via : Initial Calibration

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

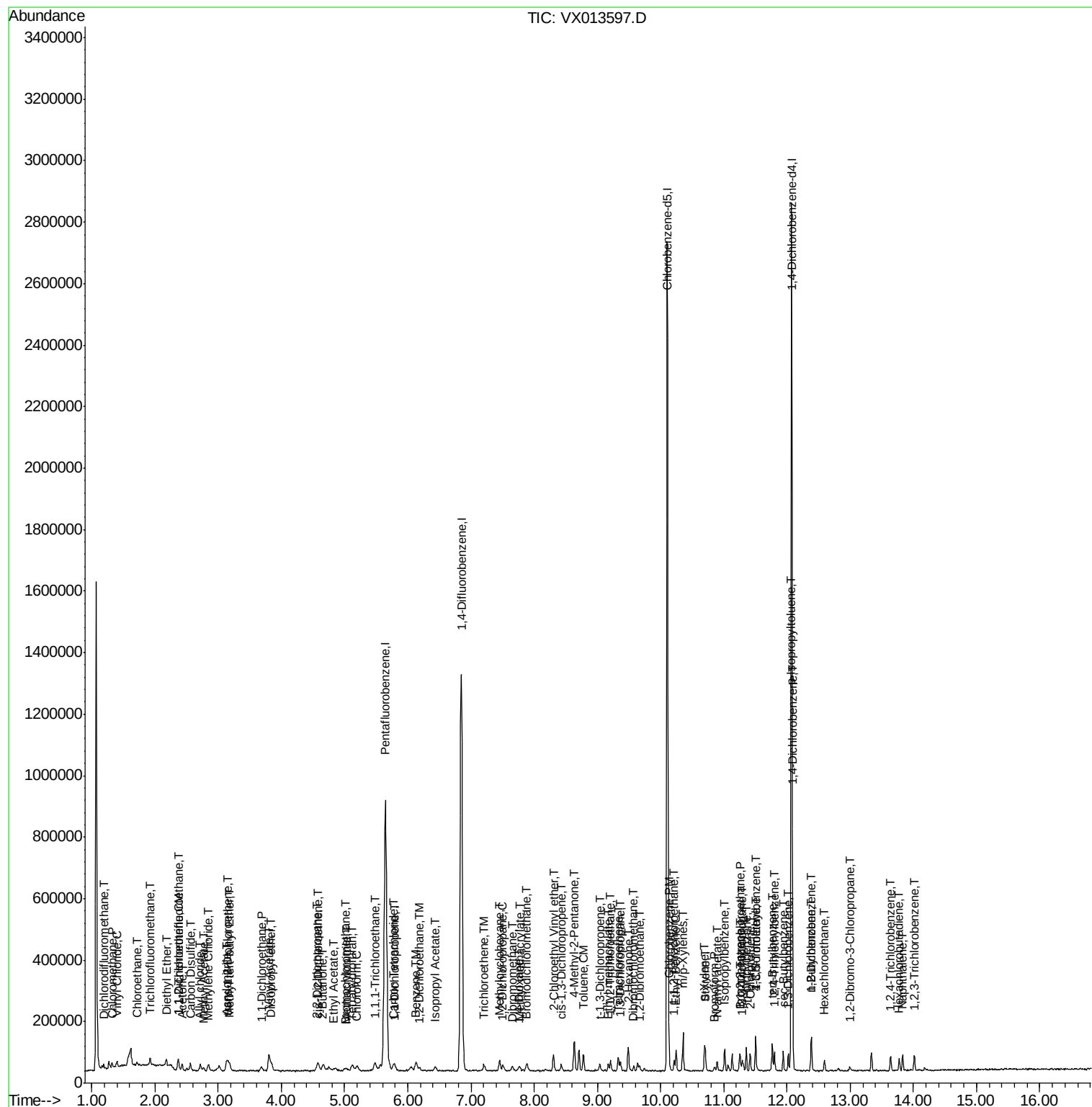
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX112619\
Data File : VX013597.D
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Sample : VSTDIC001
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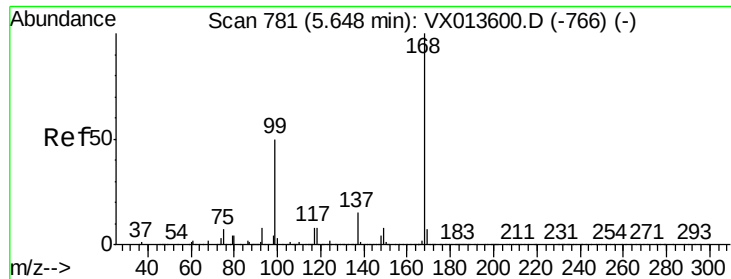
Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

Lab File: VX013597.D

Acq: 26 Nov 2019 13:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion:168 Resp: 930399

Ion Ratio Lower Upper

168 100

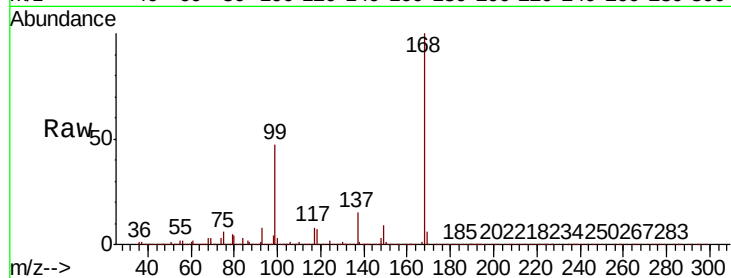
99 47.1 39.8 59.8

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

400000

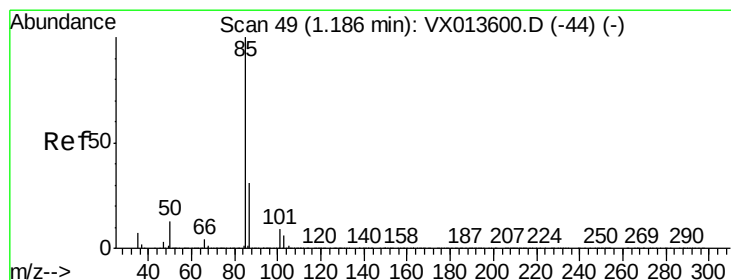
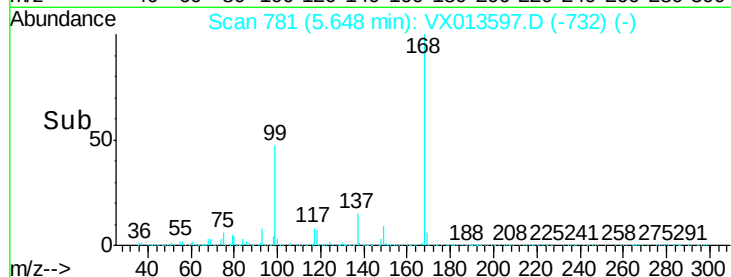
300000

200000

100000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 0.783 ug/l

RT: 1.19 min Scan# 49

Delta R.T. -0.00 min

Lab File: VX013597.D

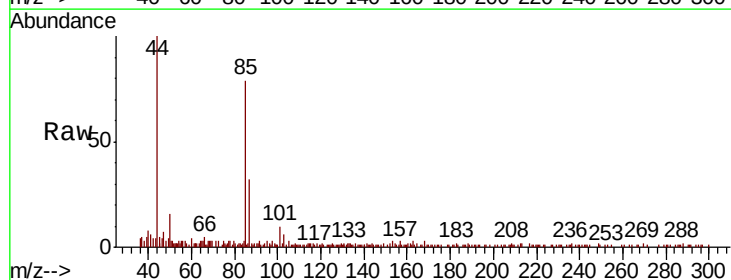
Acq: 26 Nov 2019 13:32

Tgt Ion: 85 Resp: 8301

Ion Ratio Lower Upper

85 100

87 39.4 15.7 47.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

8000

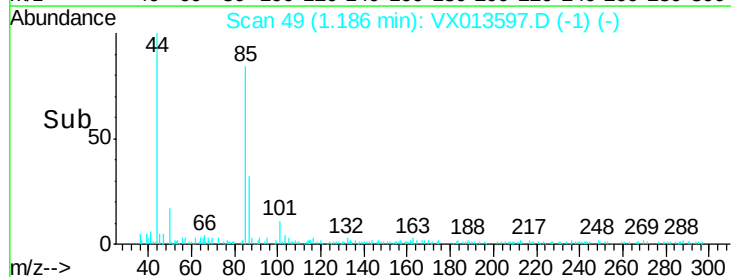
6000

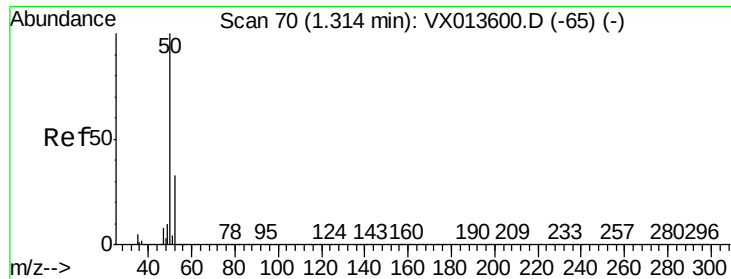
4000

2000

0

Time-->





#3

Chloromethane

Concen: 0.911 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.01 min

Lab File: VX013597.D

Acq: 26 Nov 2019 13:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 50 Resp: 10519

Ion Ratio Lower Upper

50 100

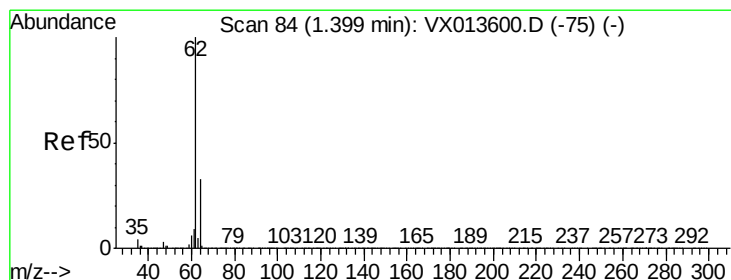
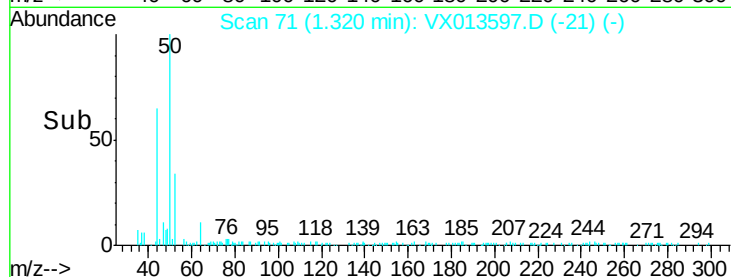
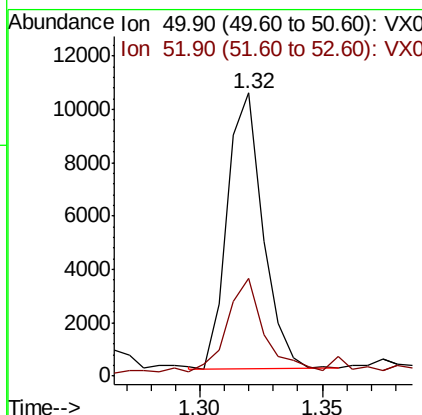
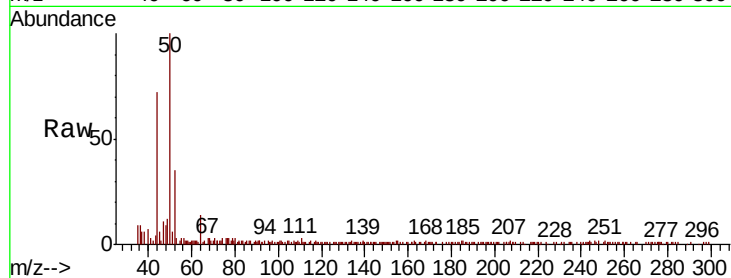
52 34.0 26.0 39.0

Manual Integrations

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#4

Vinyl Chloride

Concen: 0.891 ug/l

RT: 1.40 min Scan# 84

Delta R.T. -0.00 min

Lab File: VX013597.D

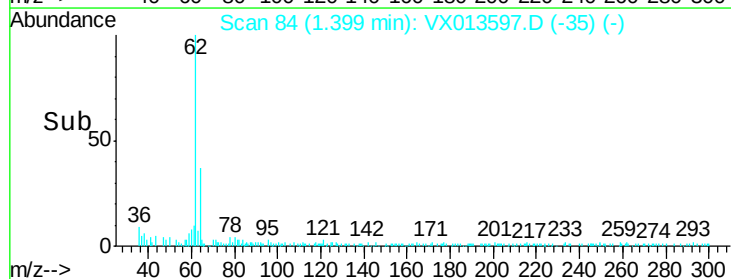
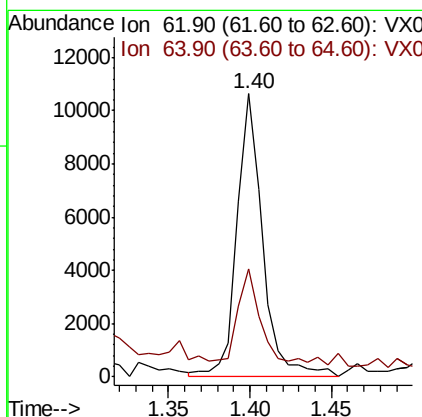
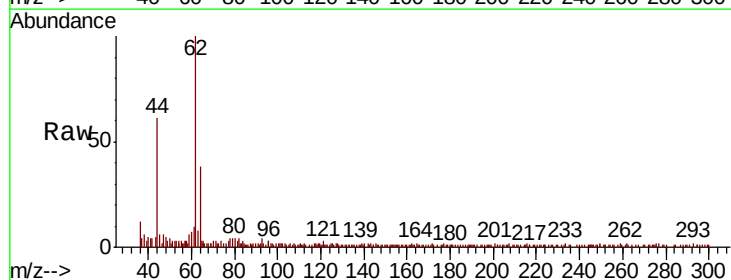
Acq: 26 Nov 2019 13:32

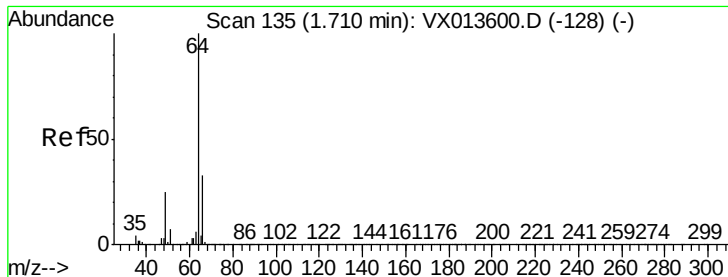
Tgt Ion: 62 Resp: 11680

Ion Ratio Lower Upper

62 100

64 32.3 26.0 39.0





#6

Chloroethane

Concen: 0.892 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.01 min

Lab File: VX013597.D

Acq: 26 Nov 2019 13:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 64 Resp: 7438

Ion Ratio Lower Upper

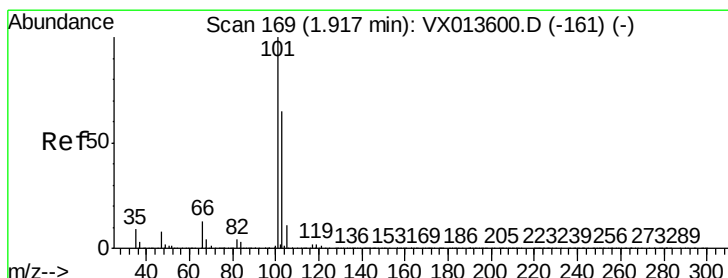
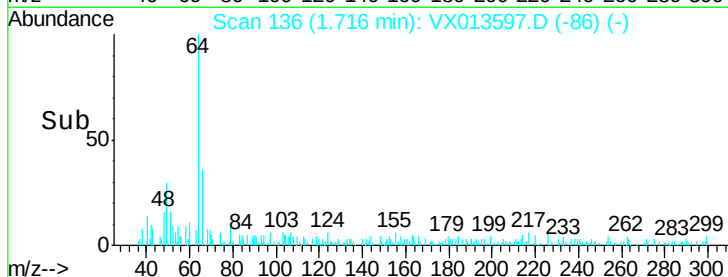
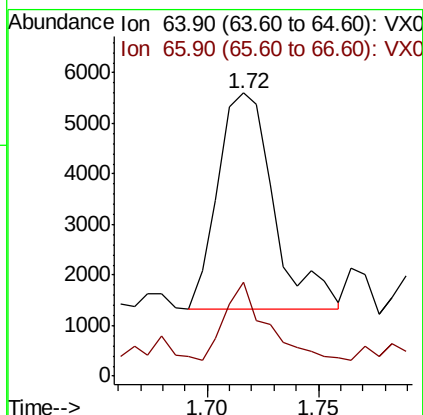
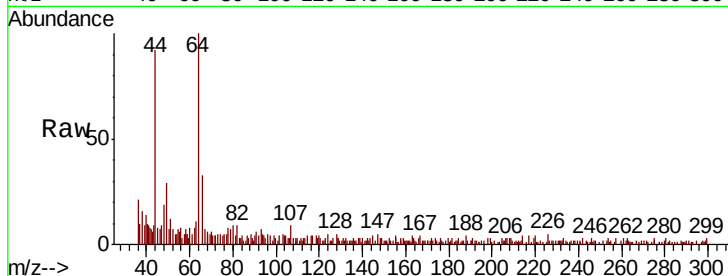
64 100

66 35.1 26.7 40.1

Manual Integrations
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#7

Trichlorofluoromethane

Concen: 0.926 ug/l

RT: 1.92 min Scan# 170

Delta R.T. 0.01 min

Lab File: VX013597.D

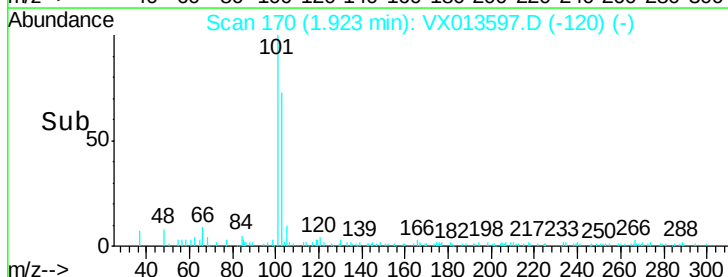
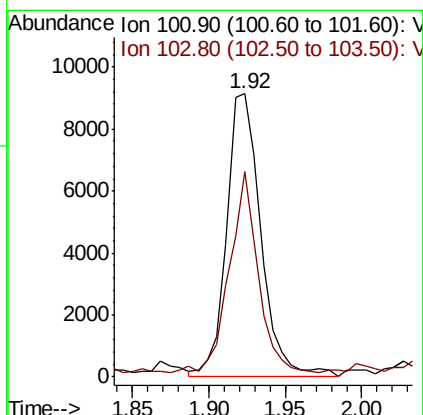
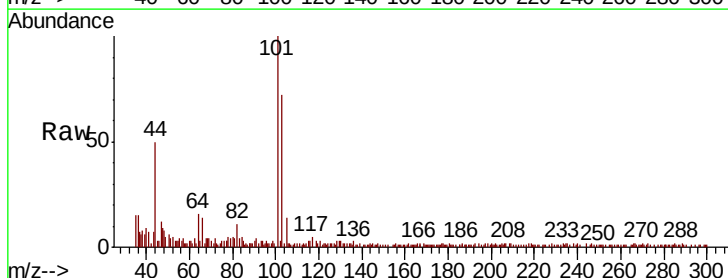
Acq: 26 Nov 2019 13:32

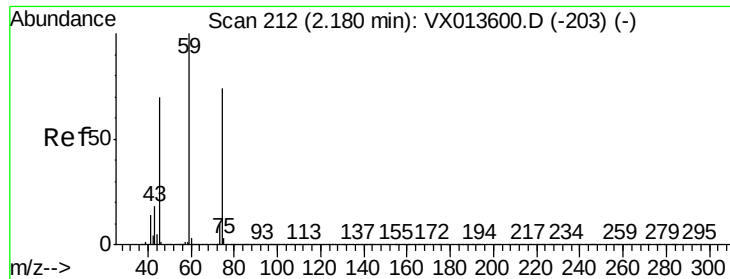
Tgt Ion: 101 Resp: 14220

Ion Ratio Lower Upper

101 100

103 68.8 51.8 77.6





#8

Diethyl Ether

Concen: 0.872 ug/l

RT: 2.18 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX013597.D

Acq: 26 Nov 2019 13:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 74 Resp: 5940

Ion Ratio Lower Upper

74 100

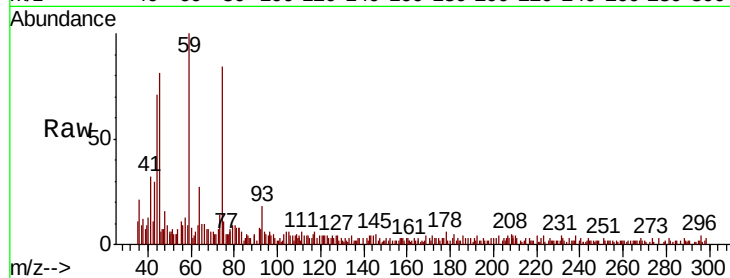
45 105.4 48.9 146.8

Manual Integrations

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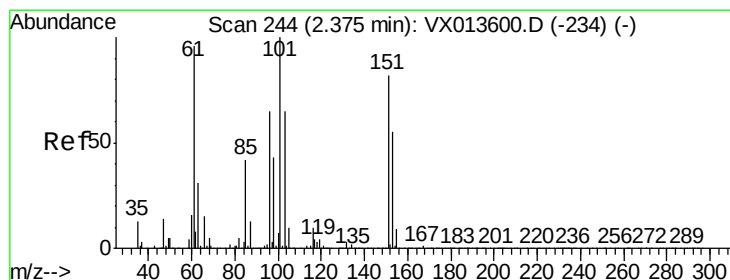
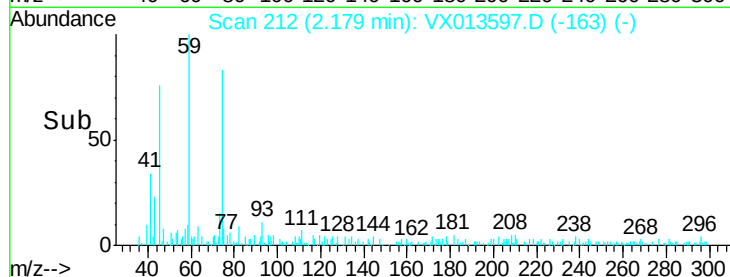
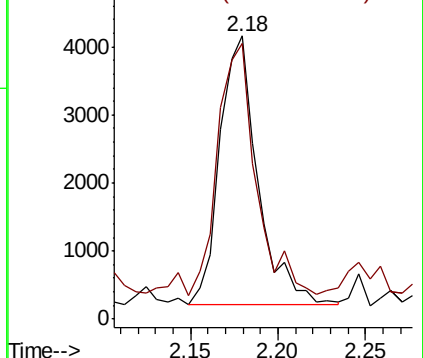
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Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.041 ug/l

RT: 2.37 min Scan# 244

Delta R.T. -0.00 min

Lab File: VX013597.D

Acq: 26 Nov 2019 13:32

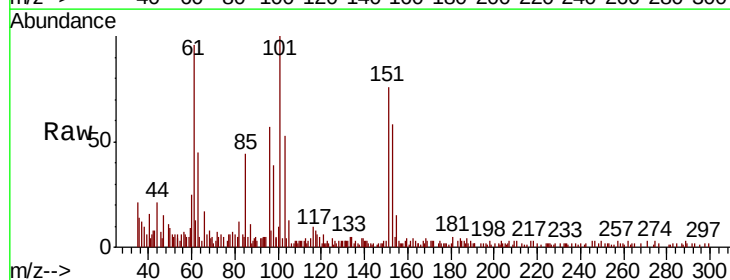
Tgt Ion: 101 Resp: 9035

Ion Ratio Lower Upper

101 100

85 47.7 33.9 50.9

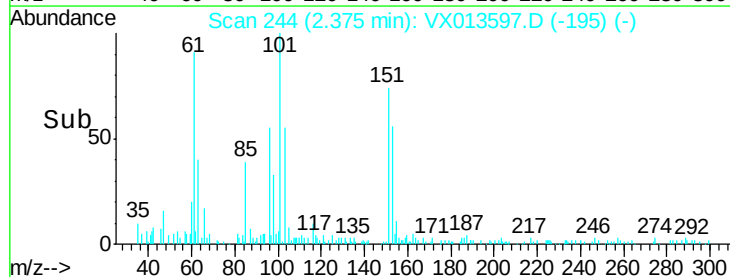
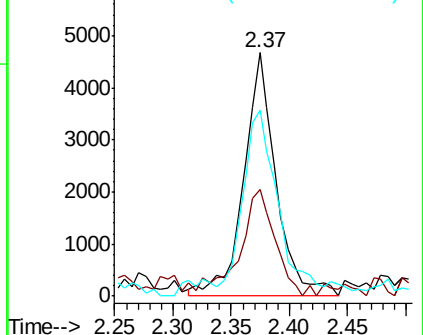
151 73.8 64.2 96.2

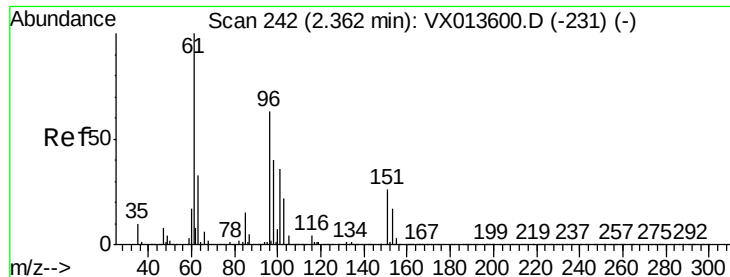


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V





#12

1,1-Dichloroethene

Concen: 0.963 ug/l

RT: 2.36 min Scan# 242

Delta R.T. -0.00 min

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Instrument :

MSVOA_X

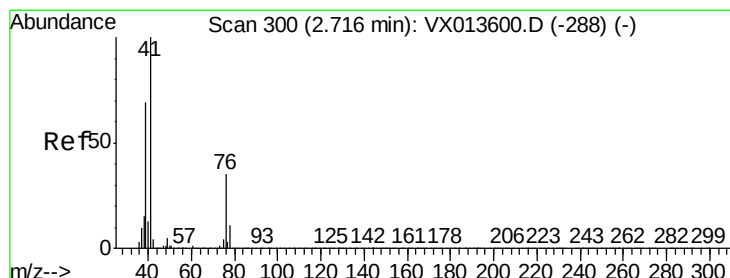
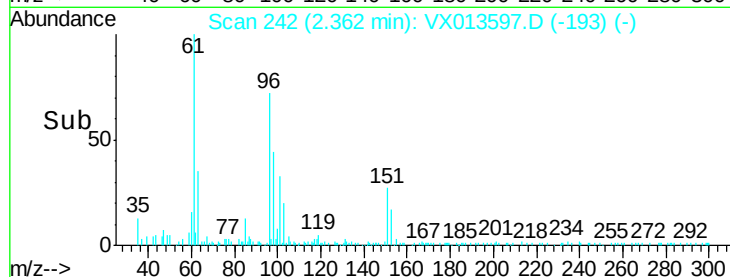
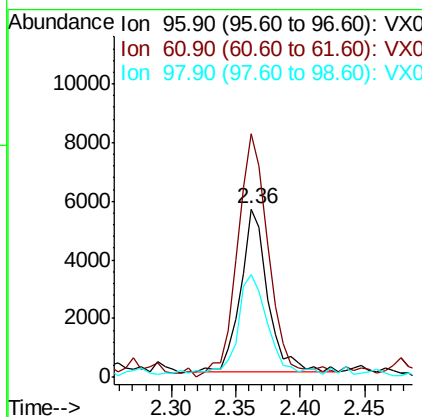
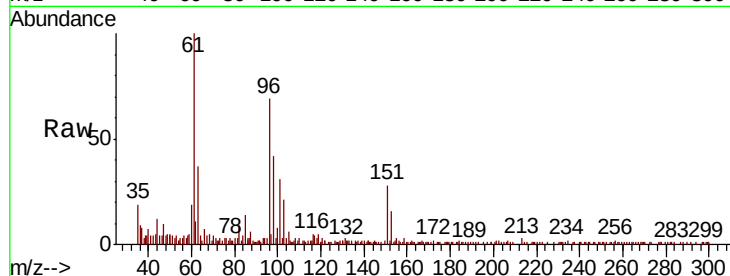
ClientSampleId :

VSTDIC001

Tot Ion:	96	Resp:	8202
Ion	Ratio	Lower	Upper
96	100		
61	145.3	126.6	190.0
98	59.9	50.6	76.0

Manual Integrations
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#14

Allyl chloride

Concen: 0.955 ug/l

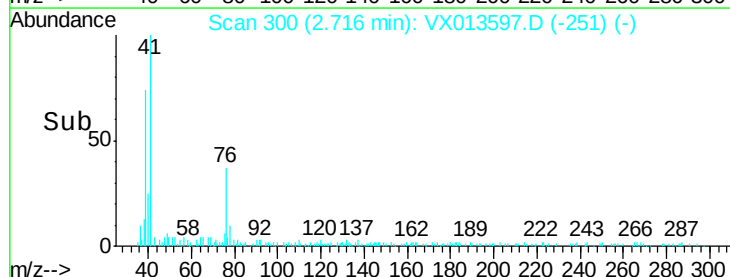
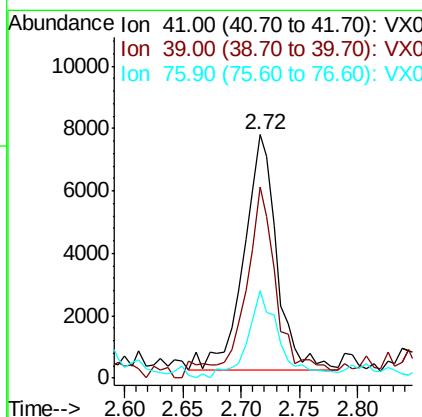
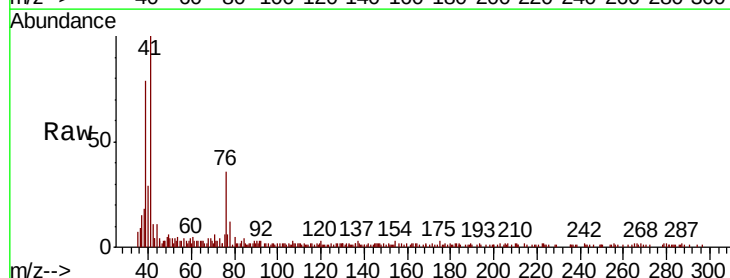
RT: 2.72 min Scan# 300

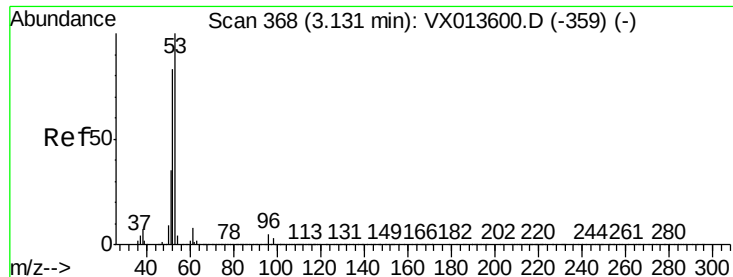
Delta R.T. -0.00 min

Lab File: VX013597.D

Acq: 26 Nov 2019 13:32

Tgt Ion:	41	Resp:	14823
Ion	Ratio	Lower	Upper
41	100		
39	65.9	51.7	77.5
76	36.9	25.9	38.9





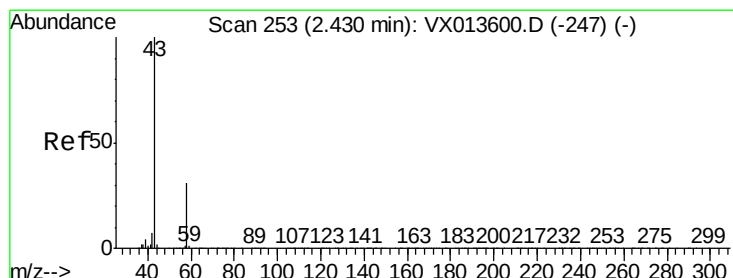
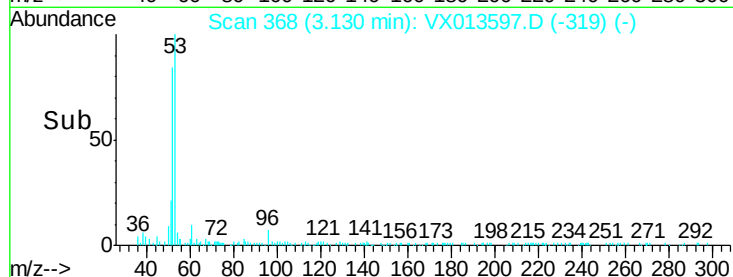
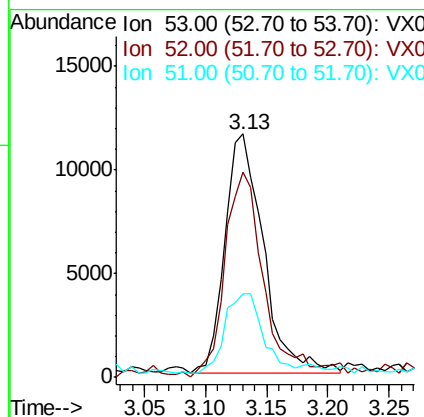
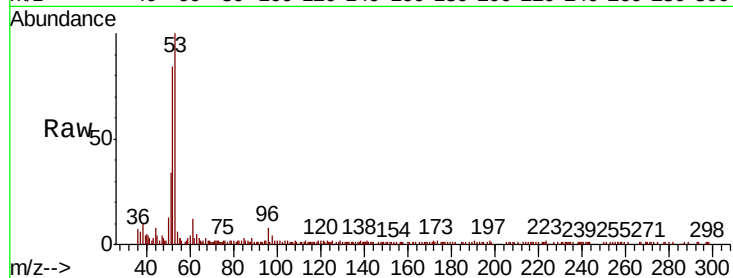
#15
Acrylonitrile
Concen: 4.675 ug/l
RT: 3.13 min Scan# 368
Delta R.T. -0.00 min
Lab File: VX013597.D
Acq: 26 Nov 2019 13:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion:	53	Resp:	25132
Ion Ratio	Lower	Upper	
53	100		
52	86.3	66.2	99.2
51	33.2	29.0	43.6

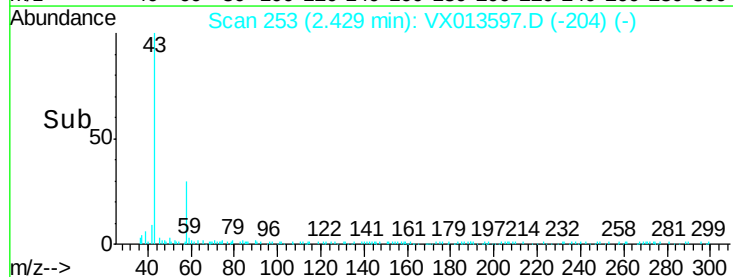
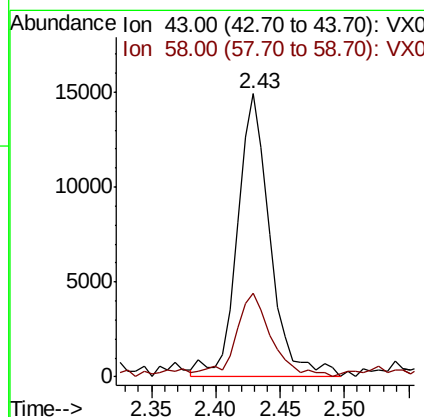
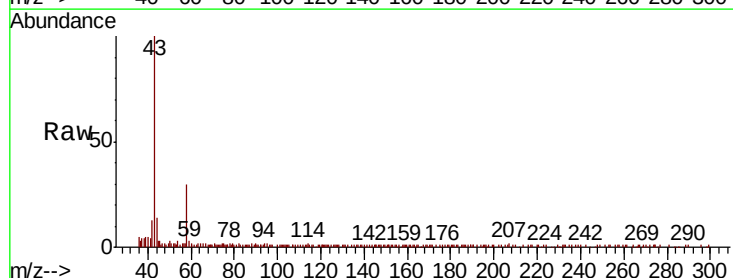
Manual Integrations
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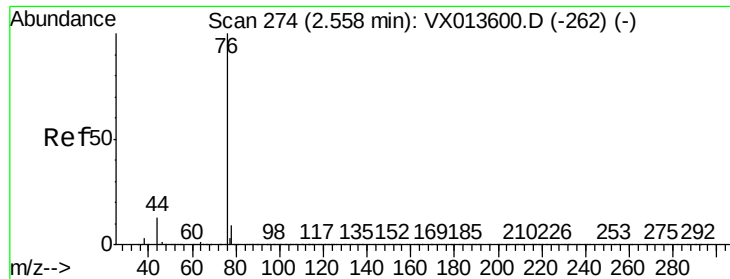
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#16
Acetone
Concen: 4.826 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX013597.D
Acq: 26 Nov 2019 13:32

Tgt Ion:	43	Resp:	26191
Ion Ratio	Lower	Upper	
43	100		
58	28.3	24.6	36.8





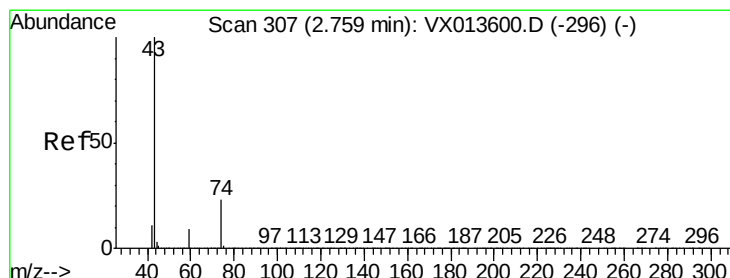
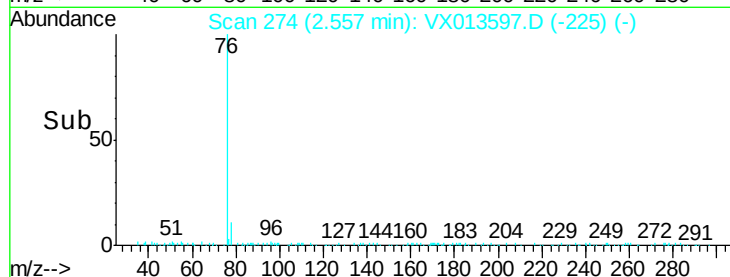
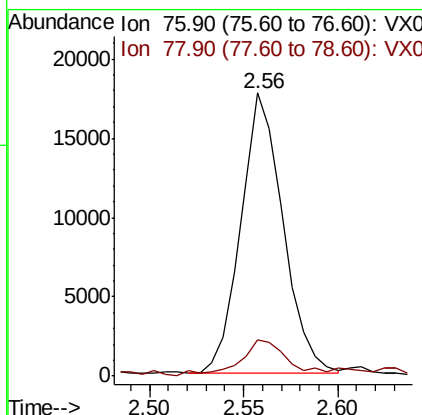
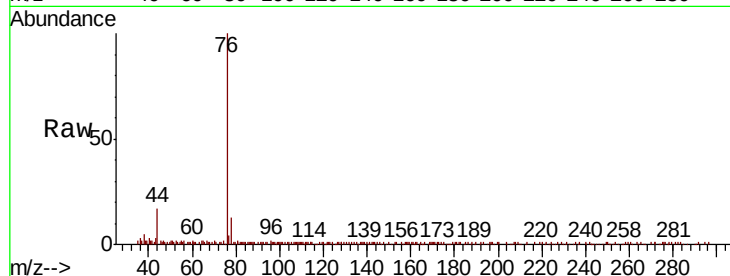
#17
Carbon Disulfide
Concen: 1.188 ug/l
RT: 2.56 min Scan# 274
Delta R.T. -0.00 min
Lab File: VX013597.D
Acq: 26 Nov 2019 13:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
76	100		
78	11.1	7.2	10.8#

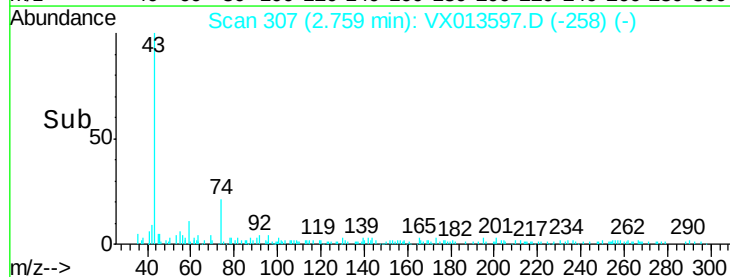
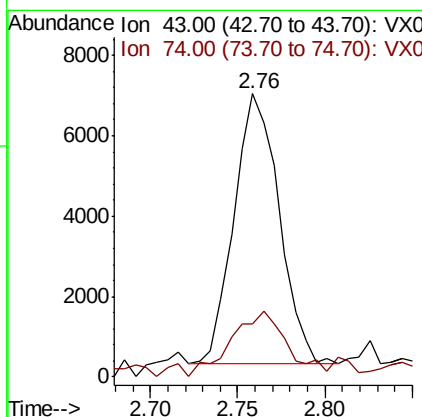
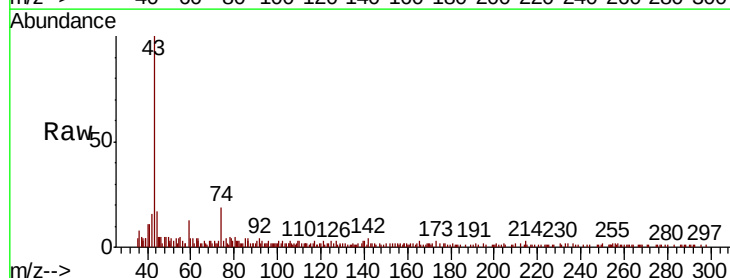
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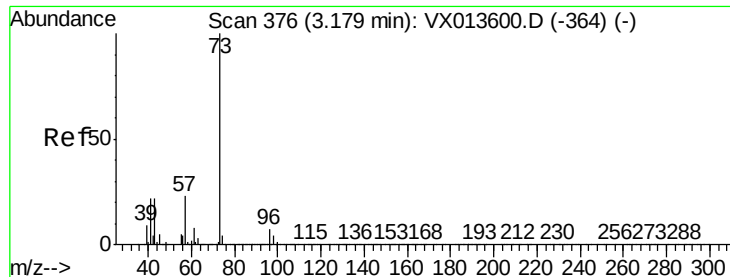
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#18
Methyl Acetate
Concen: 0.800 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.00 min
Lab File: VX013597.D
Acq: 26 Nov 2019 13:32

Tgt Ion	Ratio	Lower	Upper
43	100		
74	30.3	19.5	29.3#





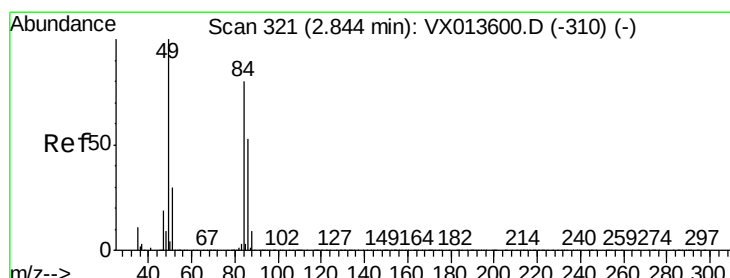
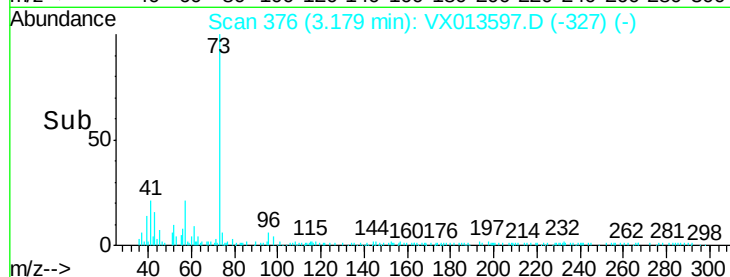
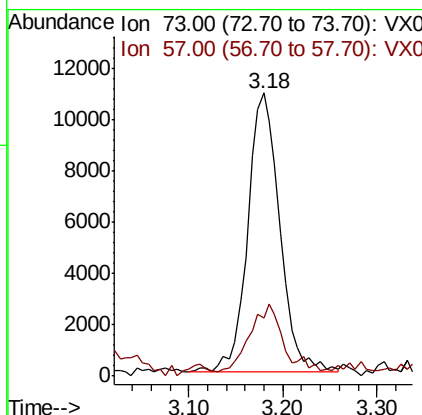
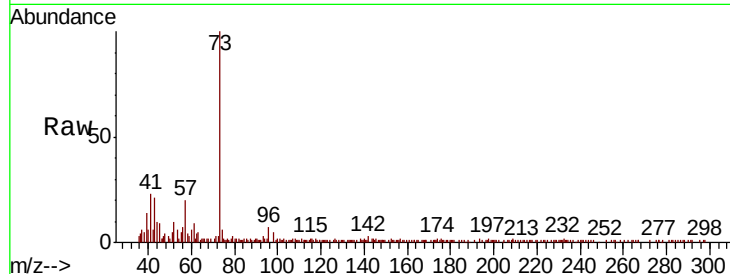
#19
Methyl tert-butyl Ether
Concen: 0.921 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.00 min
Lab File: VX013597.D
Acq: 26 Nov 2019 13:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
73	100		
57	17.0	18.3	27.5#

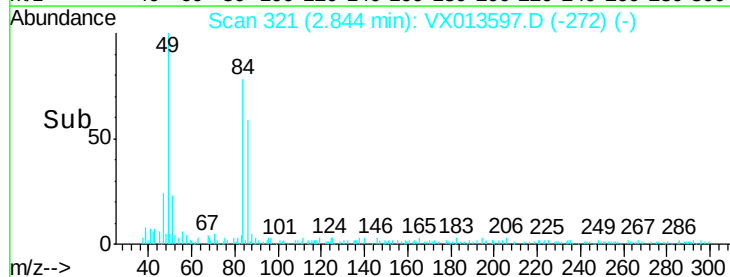
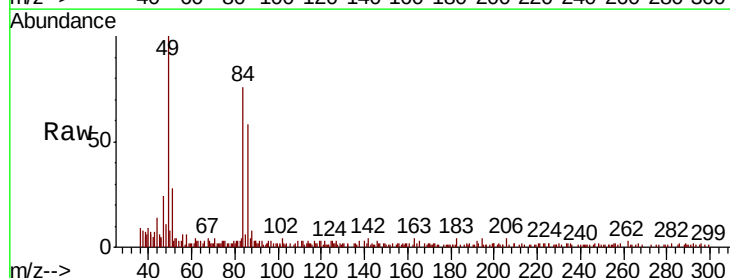
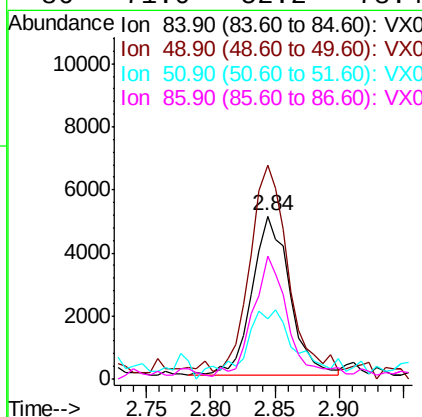
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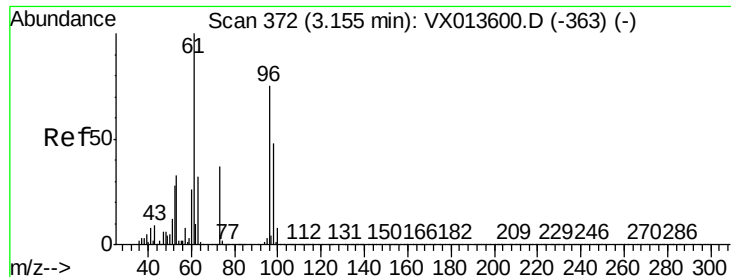
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#20
Methylene Chloride
Concen: 1.006 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.00 min
Lab File: VX013597.D
Acq: 26 Nov 2019 13:32

Tgt Ion	Ratio	Lower	Upper
84	100		
49	127.3	99.7	149.5
51	26.1	29.9	44.9#
86	71.0	52.2	78.4





#21

trans-1,2-Dichloroethene

Concen: 1.036 ug/l

RT: 3.15 min Scan# 371

Delta R.T. -0.01 min

Lab File: VX013597.D

Acq: 26 Nov 2019 13:32

Instrument :

MSVOA_X

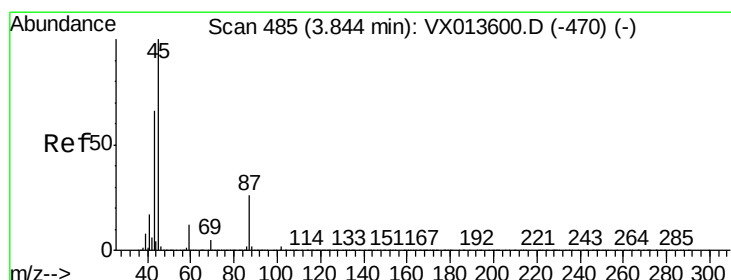
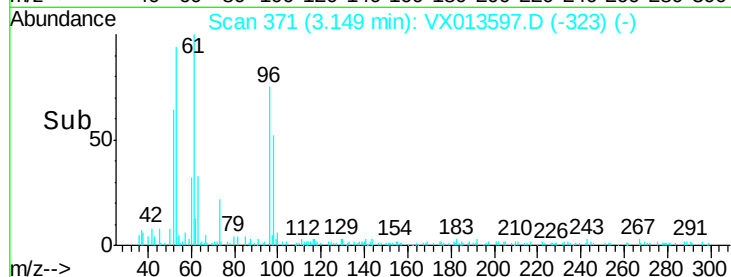
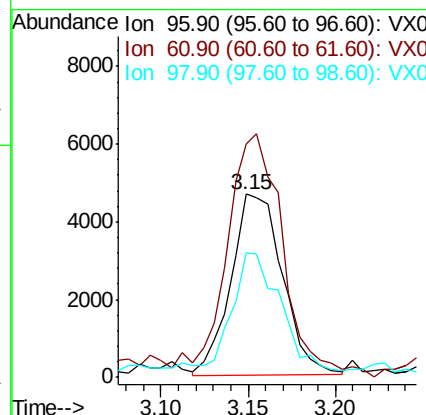
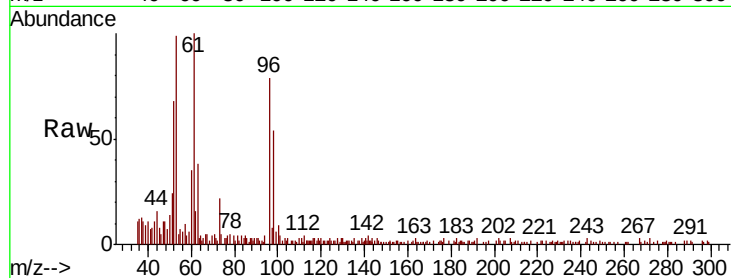
ClientSampleId :

VSTDIC001

Tot Ion:	96	Resp:	9606
Ion	Ratio	Lower	Upper
96	100		
61	126.1	107.2	160.8
98	66.7	51.4	77.0

Manual Integrations
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#22

Diisopropyl ether

Concen: 0.864 ug/l

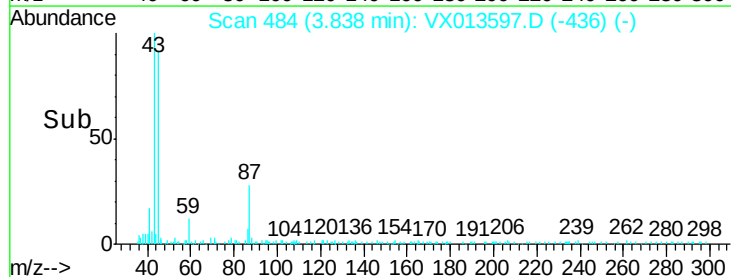
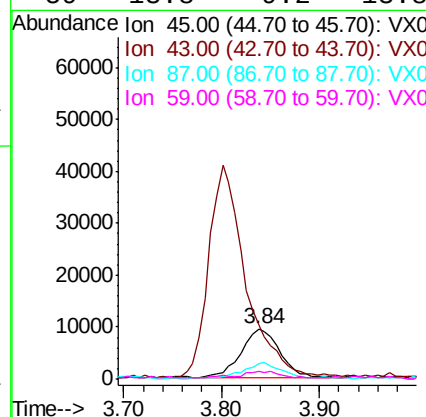
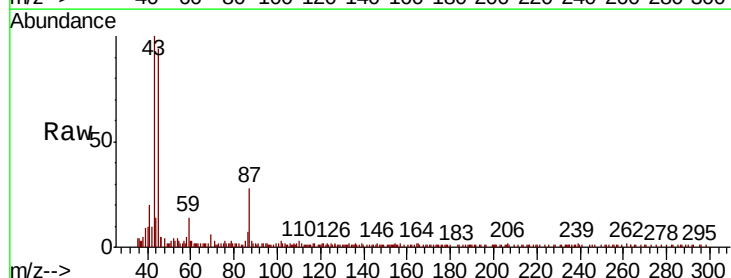
RT: 3.84 min Scan# 484

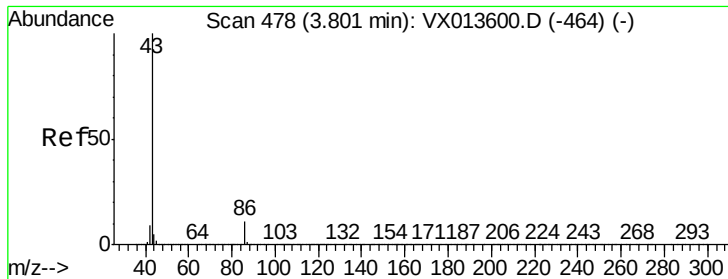
Delta R.T. -0.01 min

Lab File: VX013597.D

Acq: 26 Nov 2019 13:32

Tgt Ion:	45	Resp:	25768
Ion	Ratio	Lower	Upper
45	100		
43	103.1	52.6	79.0#
87	28.5	21.1	31.7
59	13.8	9.2	13.8#





#23

Vinyl Acetate

Concen: 4.230 ug/l

RT: 3.80 min Scan# 478

Delta R.T. -0.00 min

Lab File: VX013597.D

Acq: 26 Nov 2019 13:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 43 Resp: 107548

Ion Ratio Lower Upper

43 100

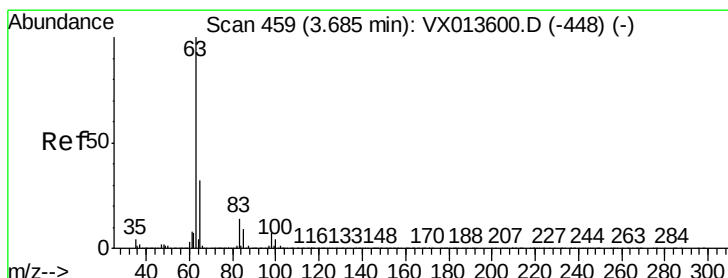
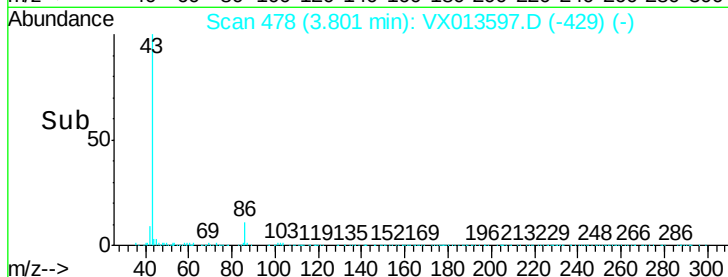
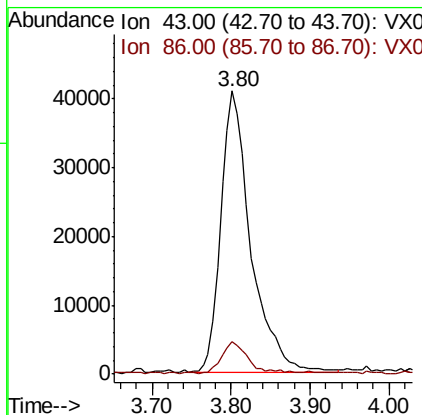
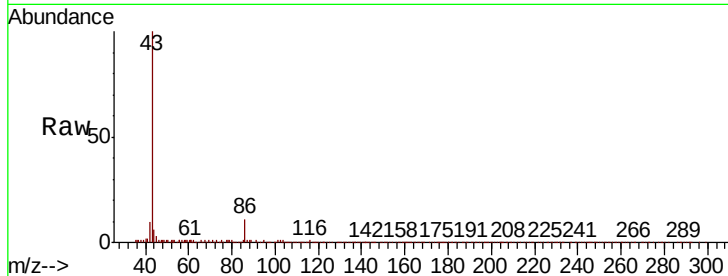
86 10.9 8.7 13.1

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 0.881 ug/l

RT: 3.68 min Scan# 458

Delta R.T. -0.01 min

Lab File: VX013597.D

Acq: 26 Nov 2019 13:32

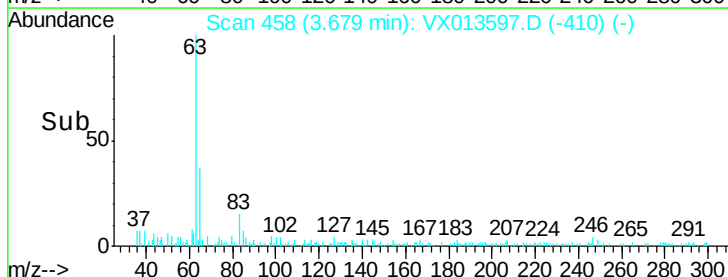
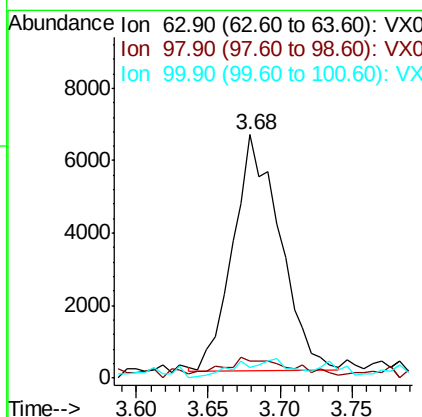
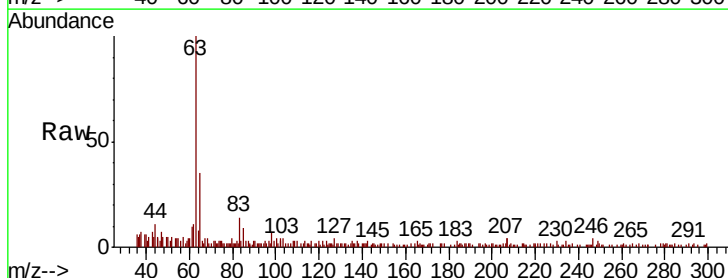
Tgt Ion: 63 Resp: 14688

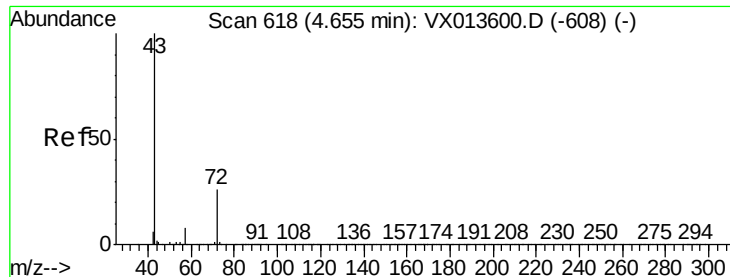
Ion Ratio Lower Upper

63 100

98 6.0 3.5 10.4

100 4.3 2.1 6.3





#25

2-Butanone

Concen: 4.129 ug/l

RT: 4.65 min Scan# 618

Delta R.T. -0.00 min

Lab File: VX013597.D

Acq: 26 Nov 2019 13:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 43 Resp: 32932

Ion Ratio Lower Upper

43 100

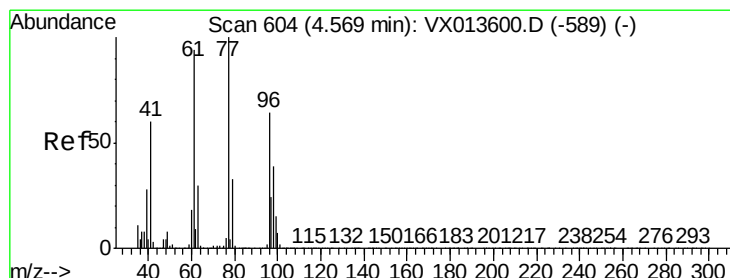
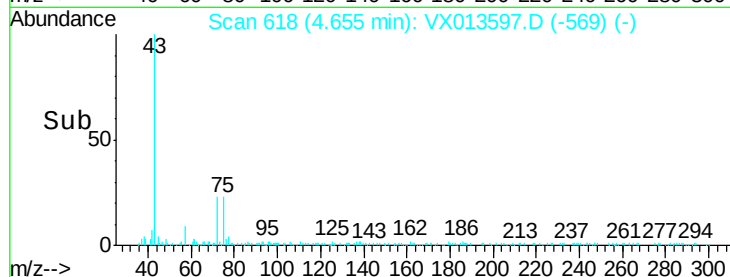
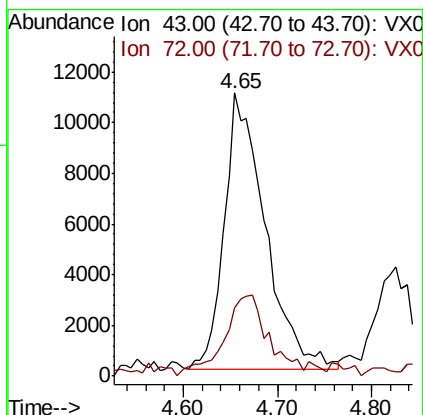
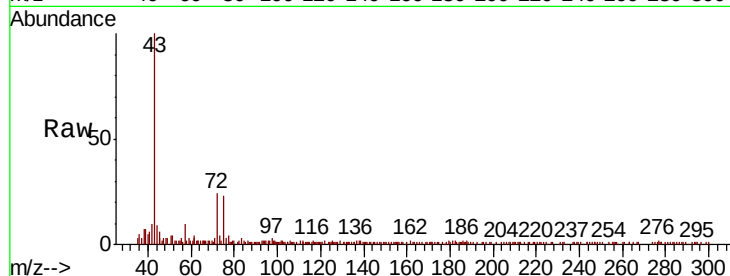
72 21.5 20.6 31.0

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 0.953 ug/l

RT: 4.56 min Scan# 603

Delta R.T. -0.01 min

Lab File: VX013597.D

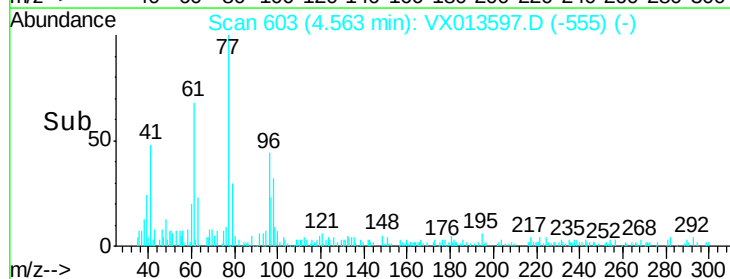
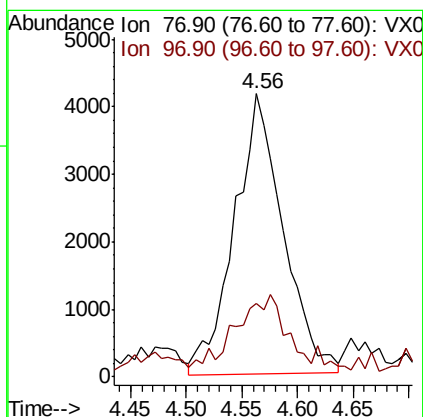
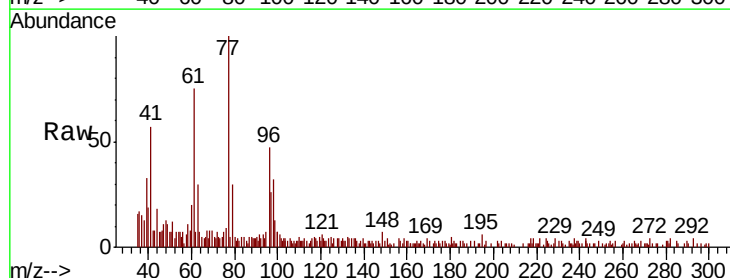
Acq: 26 Nov 2019 13:32

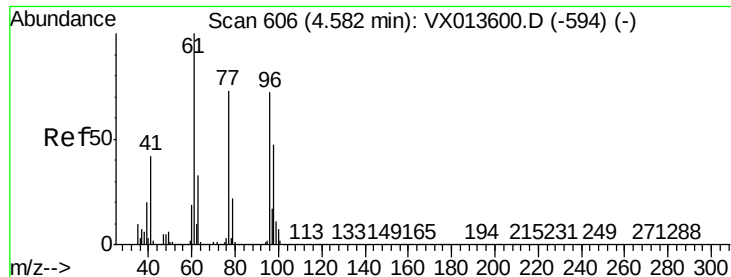
Tgt Ion: 77 Resp: 12703

Ion Ratio Lower Upper

77 100

97 25.6 12.0 36.1





#27

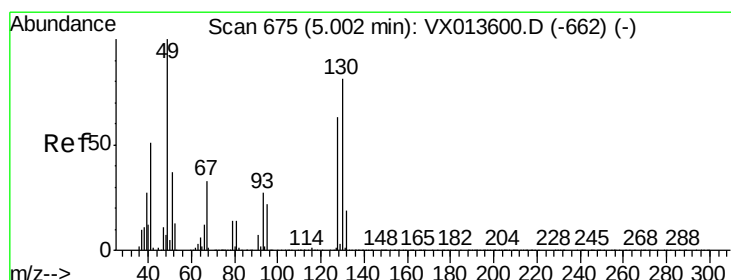
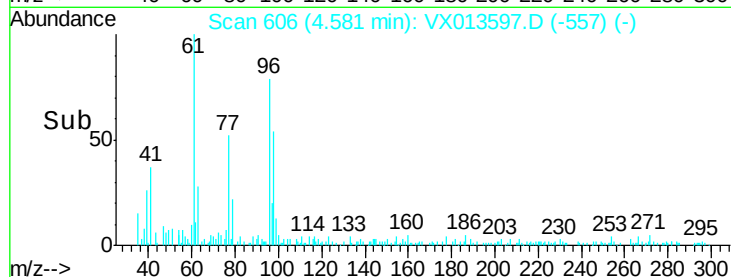
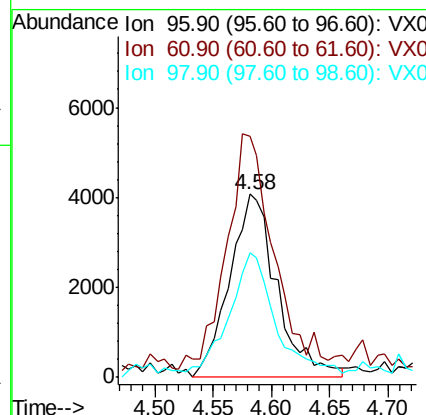
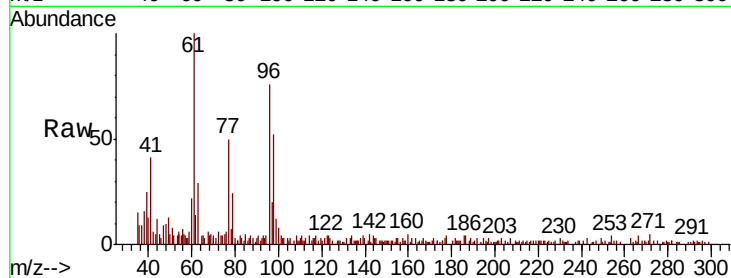
cis-1,2-Dichloroethene
Concen: 1.107 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.00 min
Lab File: VX013597.D
Acq: 26 Nov 2019 13:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
96	100		
61	126.7	0.0	286.4
98	62.7	0.0	127.4

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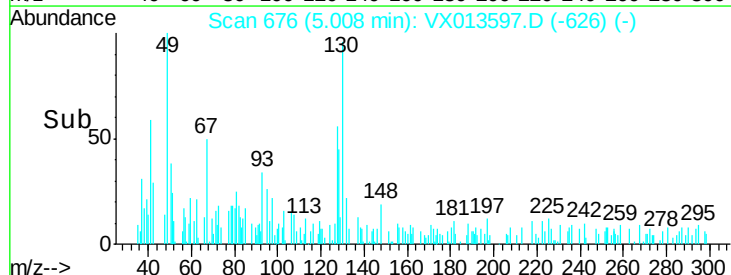
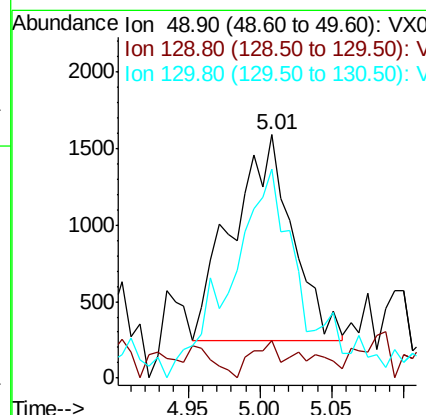
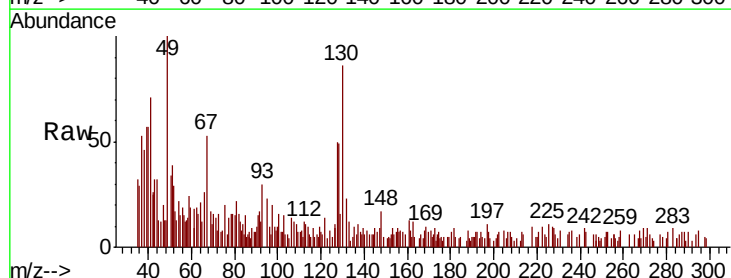
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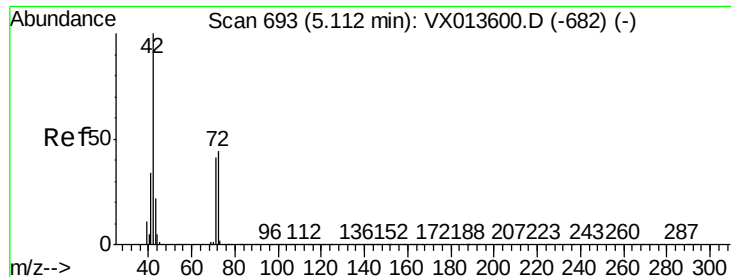


#28

Bromochloromethane
Concen: 0.770 ug/l
RT: 5.01 min Scan# 676
Delta R.T. 0.01 min
Lab File: VX013597.D
Acq: 26 Nov 2019 13:32

Tgt Ion	Ratio	Lower	Upper
49	100		
129	9.3	0.0	5.0#
130	103.5	65.4	98.0#





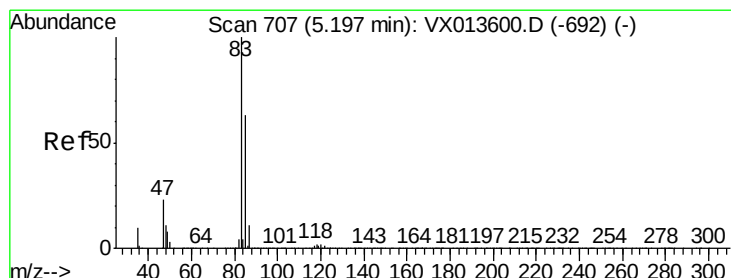
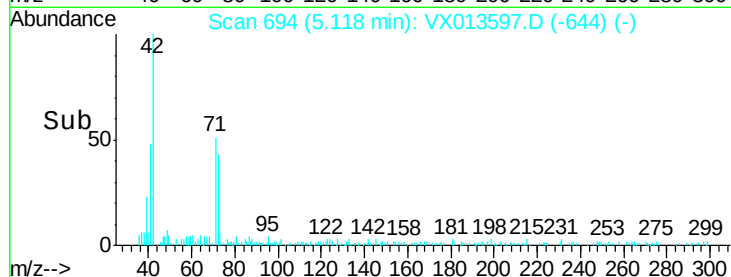
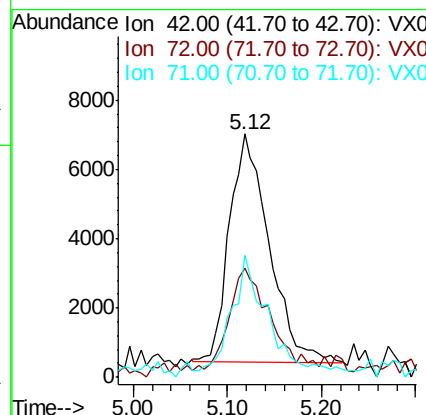
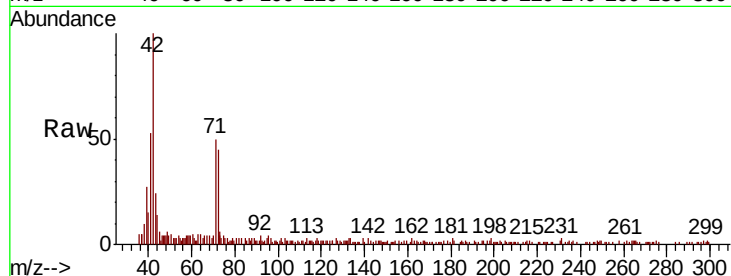
#29
Tetrahydrofuran
Concen: 3.919 ug/l
RT: 5.12 min Scan# 694
Delta R.T. 0.01 min
Lab File: VX013597.D
Acq: 26 Nov 2019 13:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
42	100		
72	47.2	36.3	54.5
71	41.4	33.2	49.8

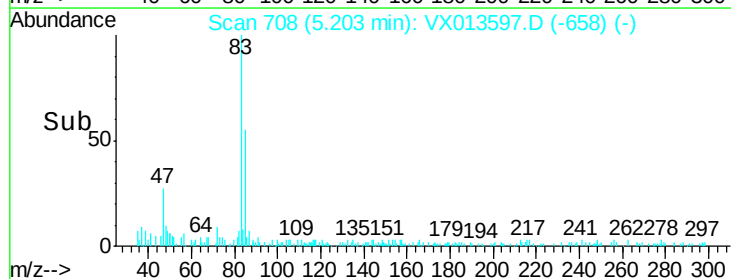
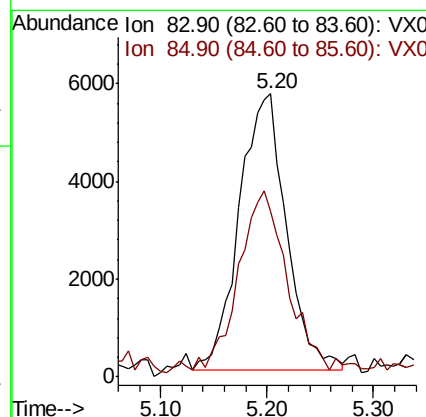
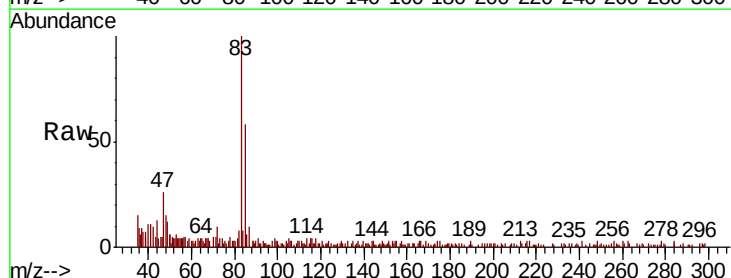
Manual Integrations
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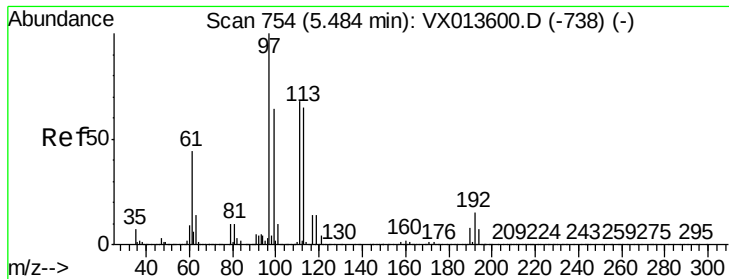
apatel
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#30
Chloroform
Concen: 1.070 ug/l
RT: 5.20 min Scan# 708
Delta R.T. 0.01 min
Lab File: VX013597.D
Acq: 26 Nov 2019 13:32

Tgt Ion	Ratio	Lower	Upper
83	100		
85	57.5	50.2	75.4





#32

1,1,1-Trichloroethane

Concen: 0.969 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.00 min

Lab File: VX013597.D

Acq: 26 Nov 2019 13:32

Instrument :

MSVOA_X

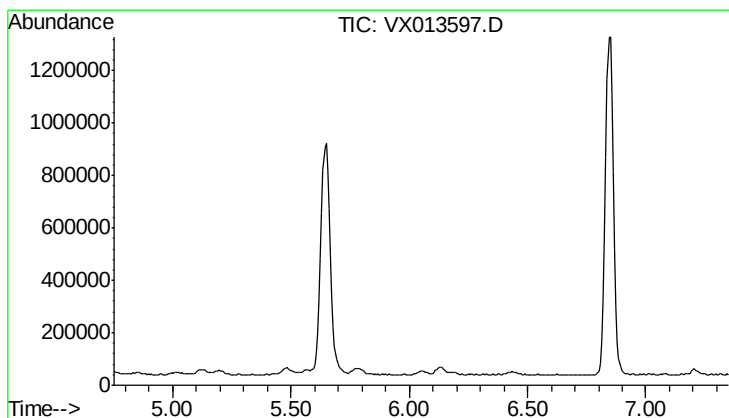
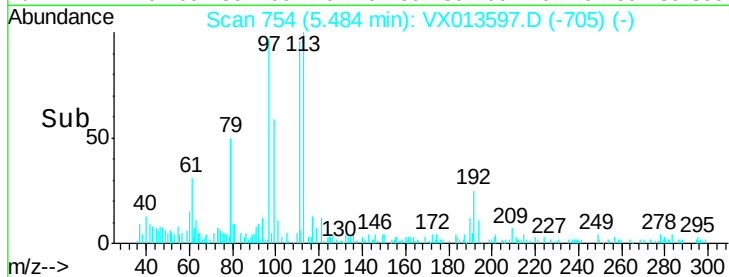
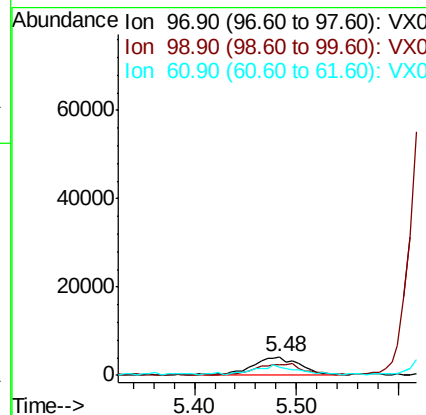
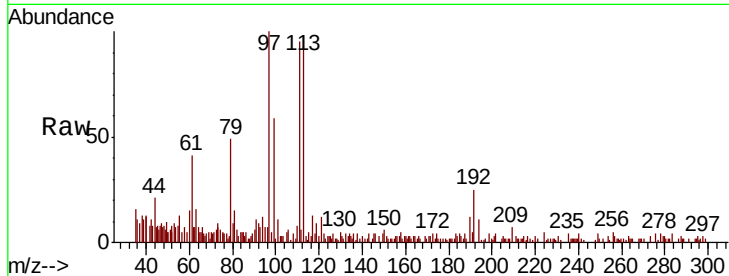
ClientSampleId :

VSTDIC001

Tot Ion:	97	Resp:	13680
Ion Ratio	Lower	Upper	
97	100		
99	0.0	51.6	77.4#
61	41.8	36.1	54.1

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#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 6.05 min

Lab File: VX013597.D

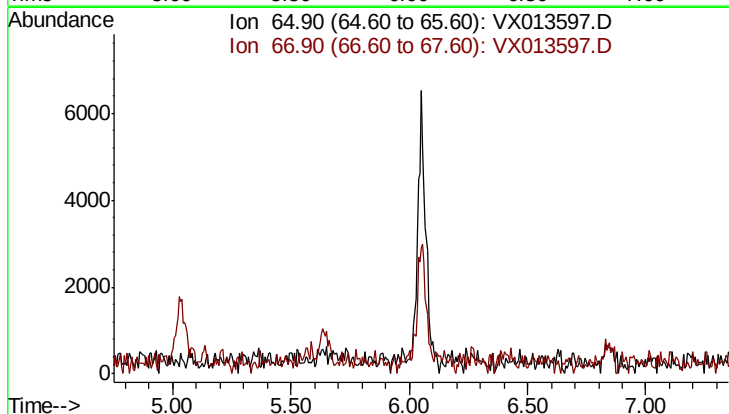
Acq: 26 Nov 2019 13:32

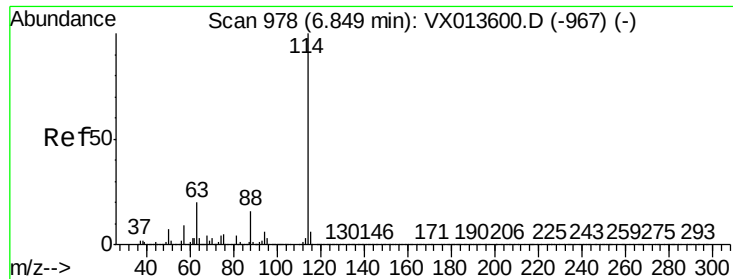
Tgt Ion: 65

Sig Exp Ratio

65 100

67 52.2





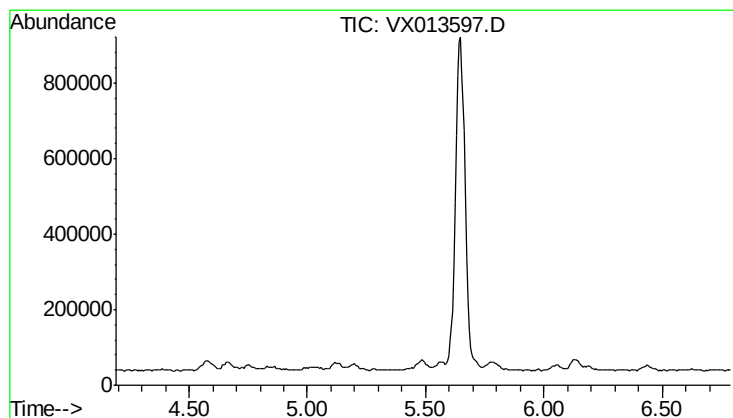
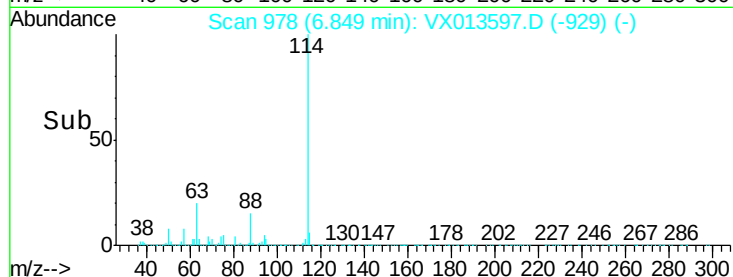
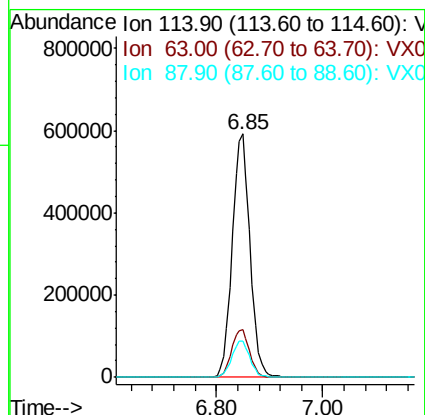
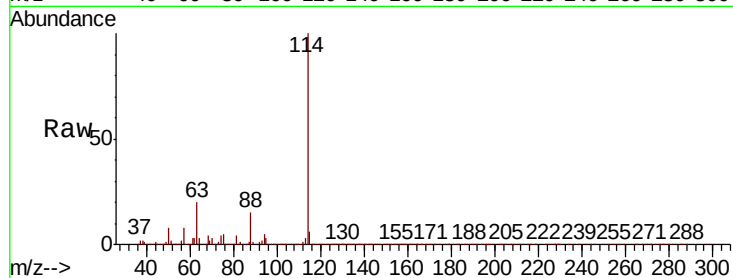
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013597.D
Acq: 26 Nov 2019 13:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.6
88	14.6	0.0	31.4

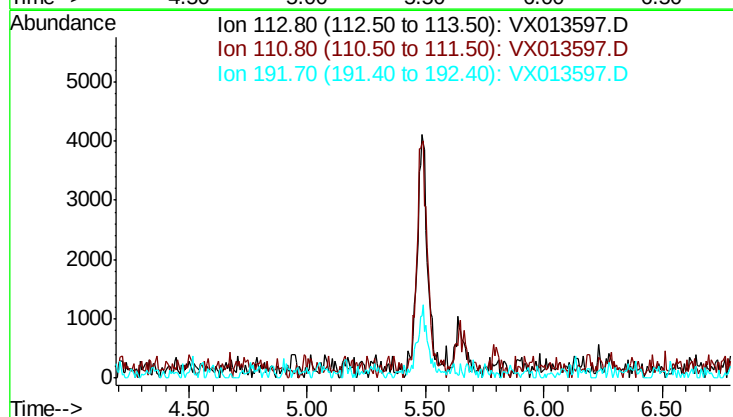
Manual Integrations
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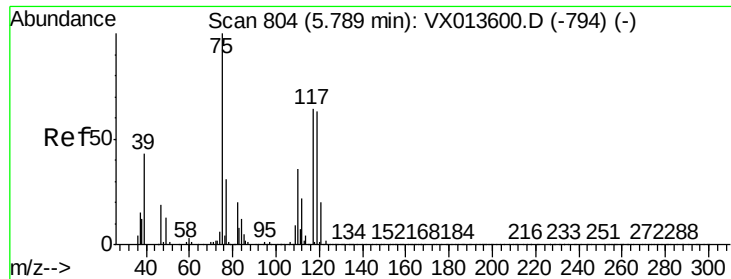
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#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.49 min
Lab File: VX013597.D
Acq: 26 Nov 2019 13:32

Tgt Ion	Exp Ratio
113	100
111	104.5
192	24.0





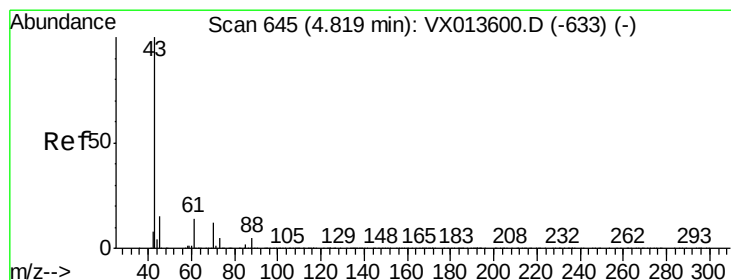
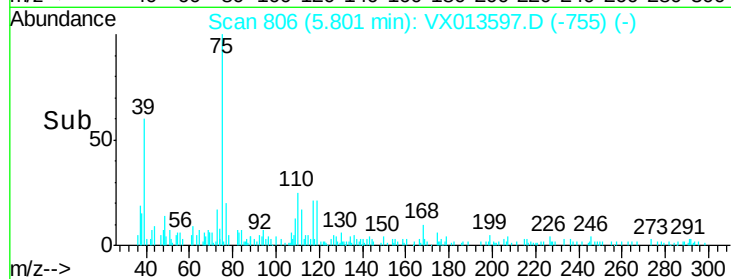
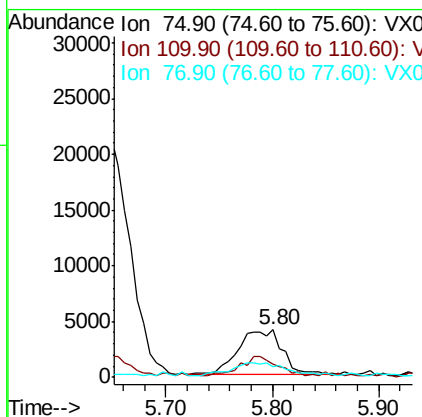
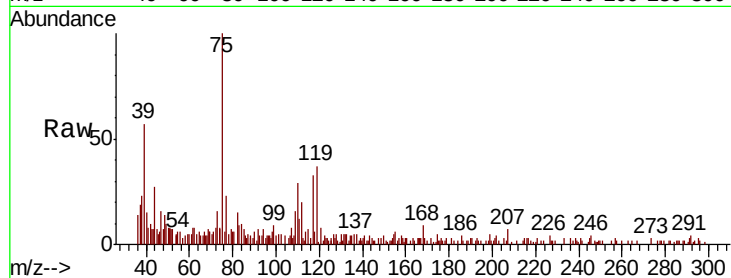
#36
 1,1-Dichloropropene
 Concen: 0.995 ug/l
 RT: 5.80 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: VX013597.D
 Acq: 26 Nov 2019 13:32

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion	Ratio	Lower	Upper
75	100		
110	37.3	18.1	54.1
77	38.8	24.5	36.7

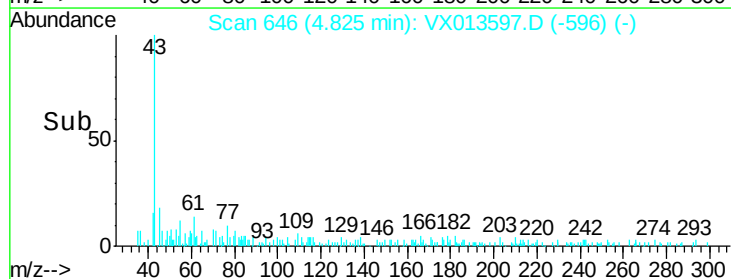
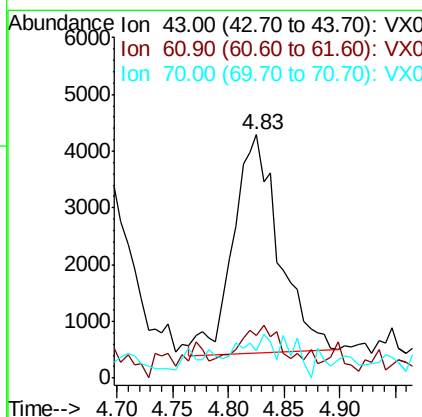
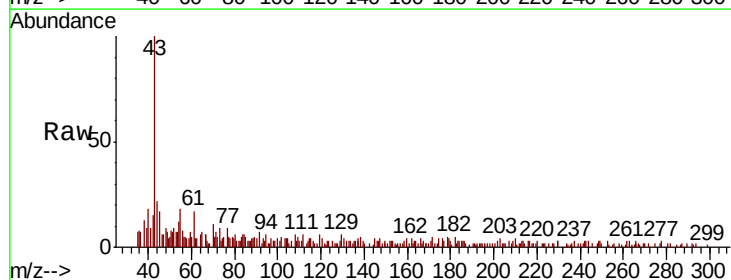
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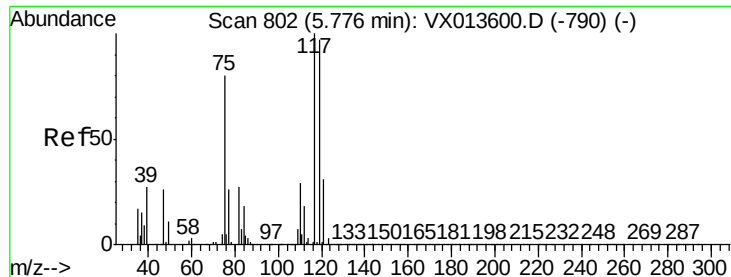
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#37
 Ethyl Acetate
 Concen: 0.759 ug/l
 RT: 4.83 min Scan# 646
 Delta R.T. 0.01 min
 Lab File: VX013597.D
 Acq: 26 Nov 2019 13:32

Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.4	11.0	16.4
70	12.7	8.6	12.8





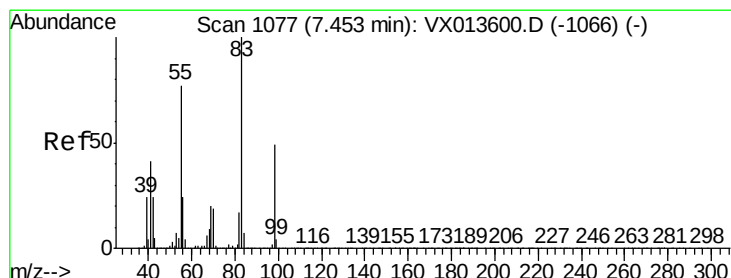
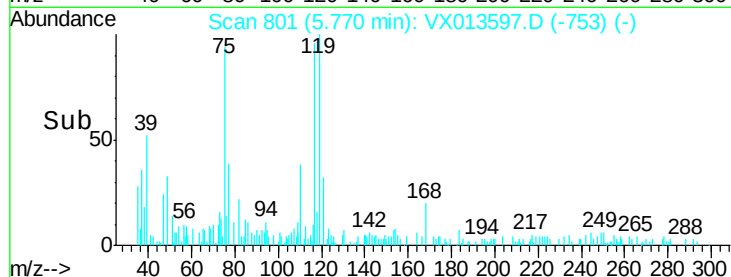
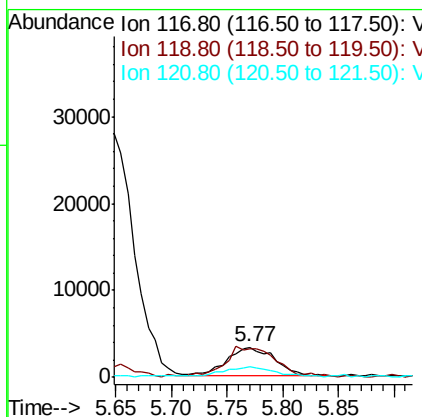
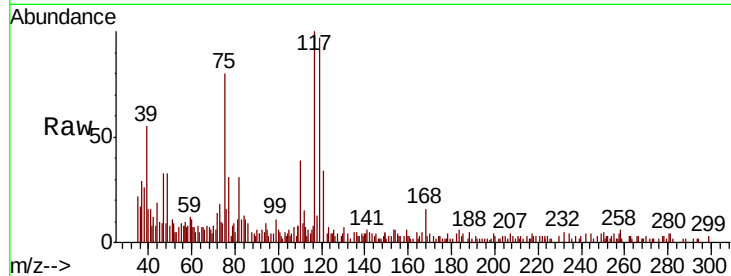
#38
Carbon Tetrachloride
Concen: 0.873 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.01 min
Lab File: VX013597.D
Acq: 26 Nov 2019 13:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
117	100		
119	99.0	77.5	116.3
121	27.9	25.0	37.6

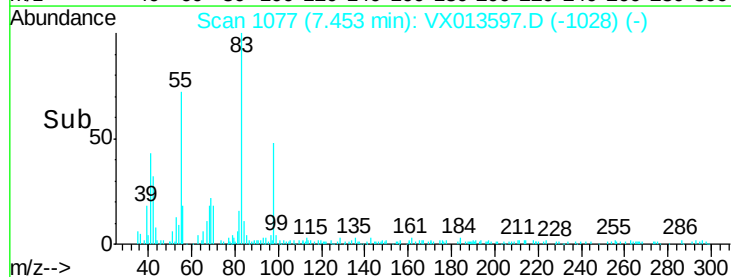
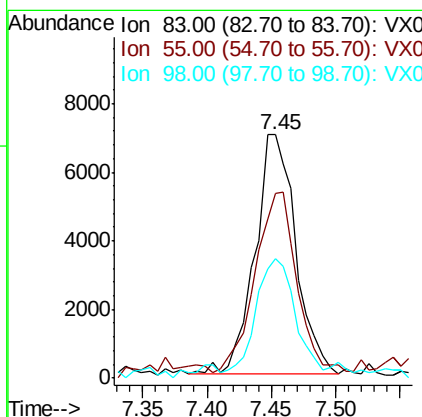
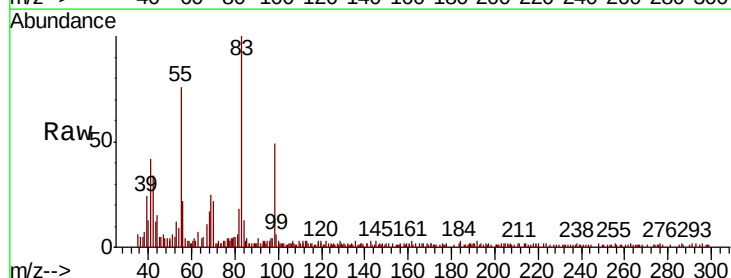
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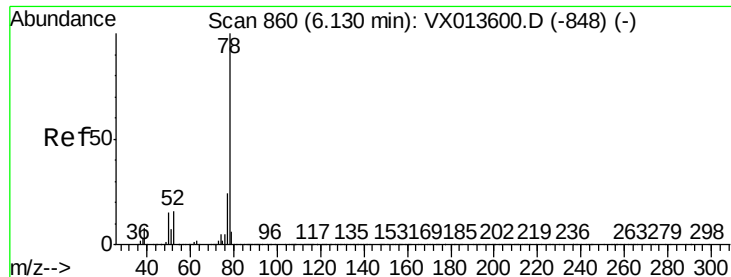
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#39
Methylcyclohexane
Concen: 1.038 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.00 min
Lab File: VX013597.D
Acq: 26 Nov 2019 13:32

Tgt Ion	Ratio	Lower	Upper
83	100		
55	72.1	61.9	92.9
98	47.7	39.4	59.0





#40

Benzene

Concen: 1.002 ug/l

RT: 6.13 min Scan# 860

Delta R.T. -0.00 min

Lab File: VX013597.D

Acq: 26 Nov 2019 13:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 78 Resp: 36863

Ion Ratio Lower Upper

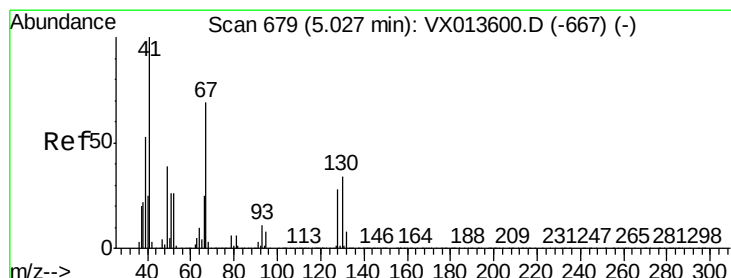
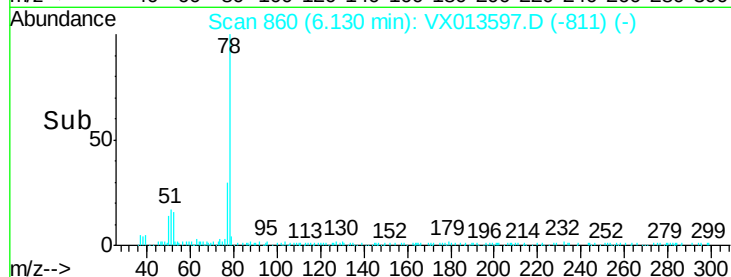
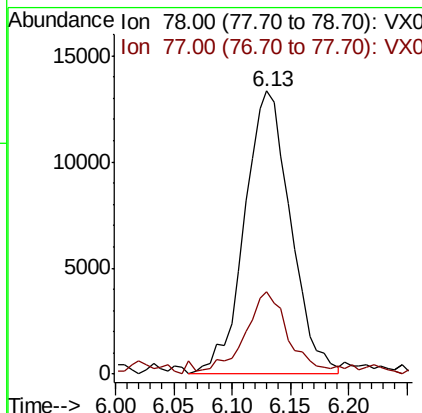
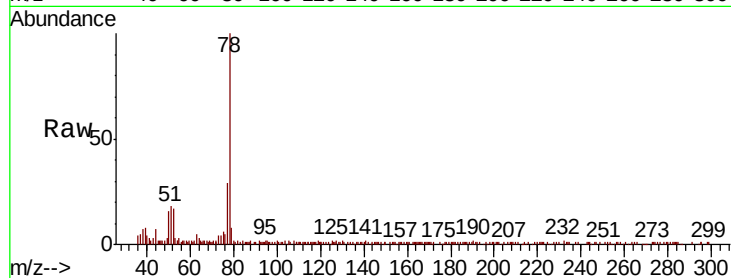
78 100

77 26.8 19.0 28.4

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#41

Methacrylonitrile

Concen: 0.784 ug/l

RT: 5.03 min Scan# 679

Delta R.T. -0.00 min

Lab File: VX013597.D

Acq: 26 Nov 2019 13:32

Tgt Ion: 41 Resp: 6361

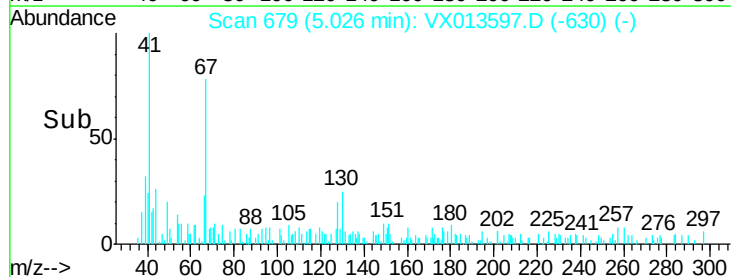
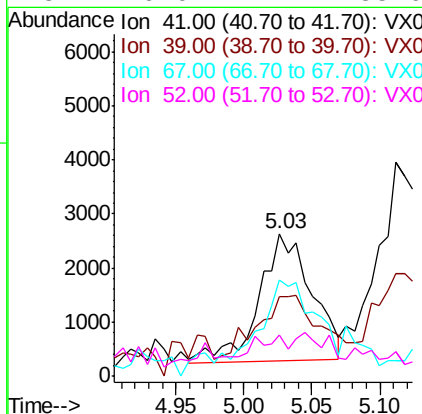
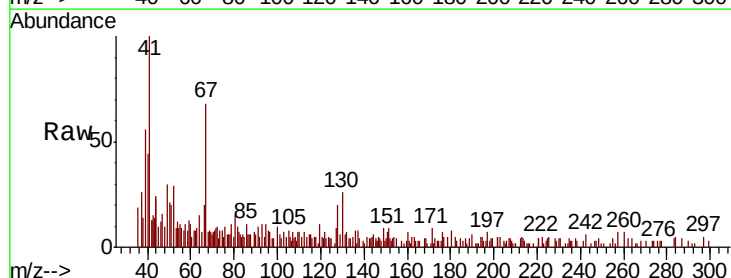
Ion Ratio Lower Upper

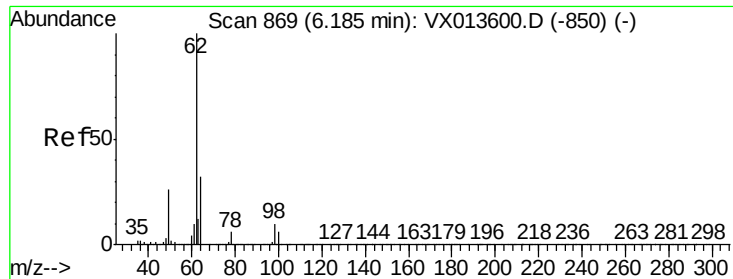
41 100

39 87.9 42.9 64.3#

67 65.0 57.4 86.0

52 0.0 22.4 33.6#





#42

1,2-Dichloroethane

Concen: 0.898 ug/l

RT: 6.18 min Scan# 869

Delta R.T. -0.00 min

Lab File: VX013597.D

Acq: 26 Nov 2019 13:32

Instrument :

MSVOA_X

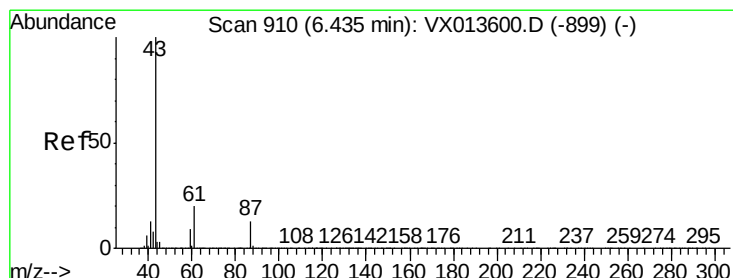
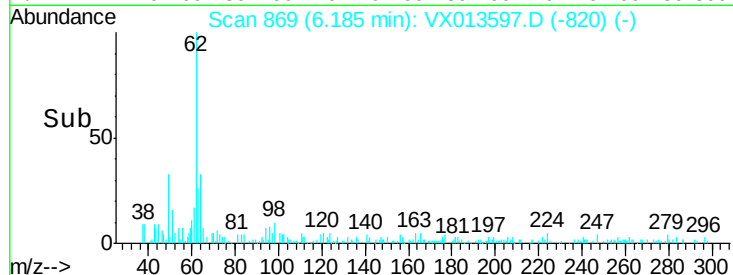
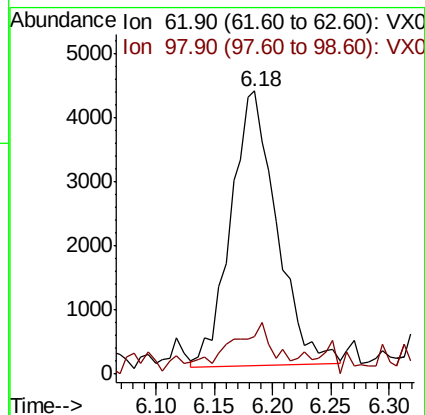
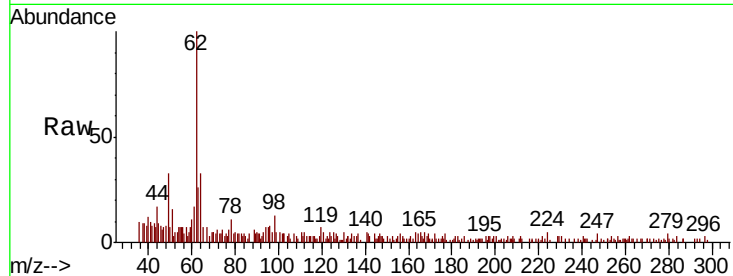
ClientSampleId :

VSTDIC001

Tot Ion:	62	Resp:	11764
Ion Ratio	Lower	Upper	
62	100		
98	11.9	0.0	20.8

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#43

Isopropyl Acetate

Concen: 0.891 ug/l

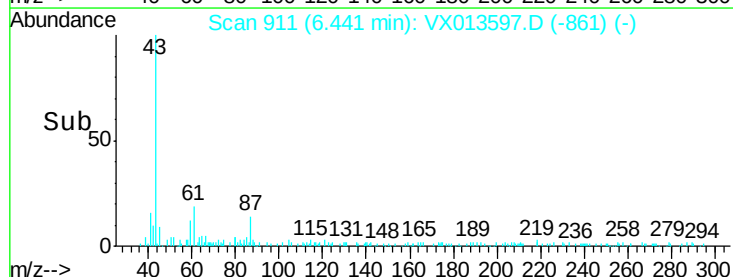
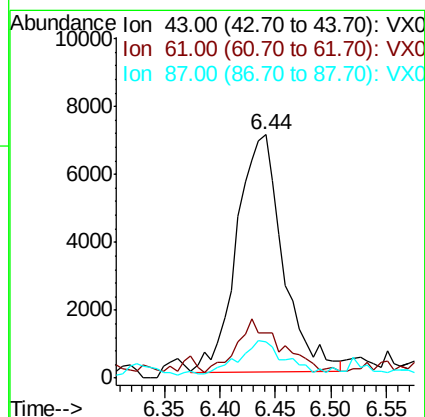
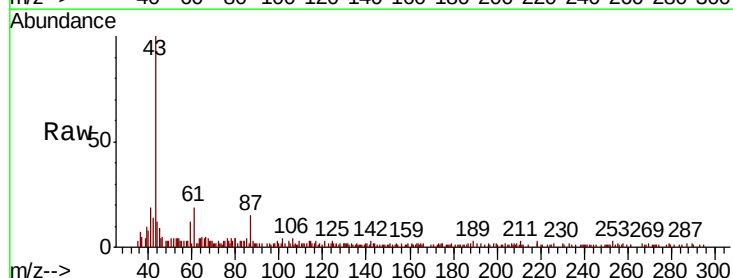
RT: 6.44 min Scan# 911

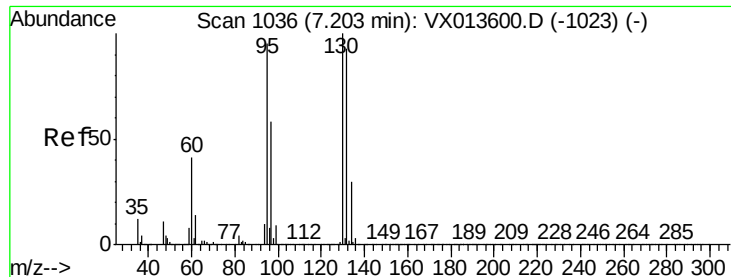
Delta R.T. 0.01 min

Lab File: VX013597.D

Acq: 26 Nov 2019 13:32

Tgt Ion:	43	Resp:	20110
Ion Ratio	Lower	Upper	
43	100		
61	22.2	16.3	24.5
87	14.3	10.8	16.2





#44

Trichloroethene

Concen: 1.047 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. -0.00 min

Lab File: VX013597.D

Acq: 26 Nov 2019 13:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion:130 Resp: 10624

Ion Ratio Lower Upper

130 100

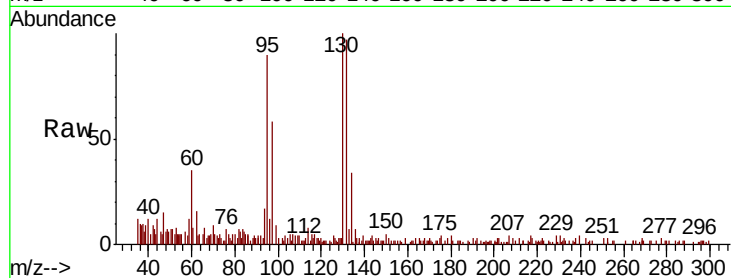
95 90.4 0.0 190.8

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Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

5000

4000

3000

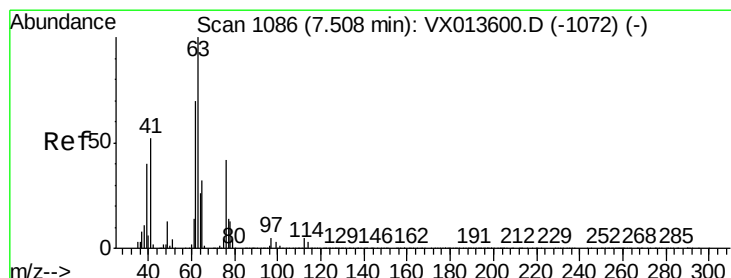
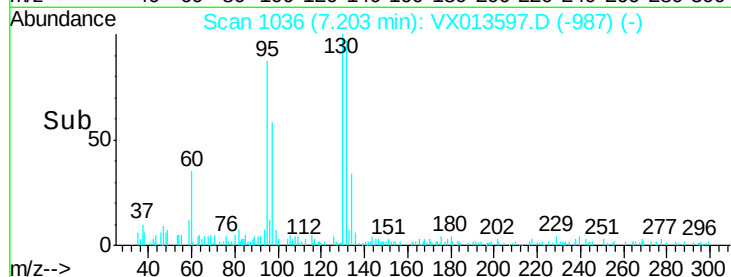
2000

1000

0

7.10 7.15 7.20 7.25

Time-->



#45

1,2-Dichloropropane

Concen: 0.858 ug/l

RT: 7.51 min Scan# 1086

Delta R.T. -0.00 min

Lab File: VX013597.D

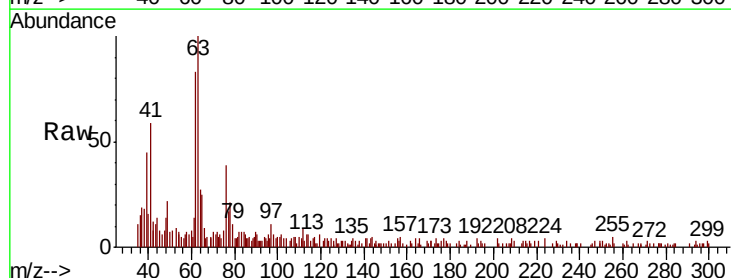
Acq: 26 Nov 2019 13:32

Tgt Ion: 63 Resp: 8033

Ion Ratio Lower Upper

63 100

65 20.9 25.5 38.3#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

5000

4000

3000

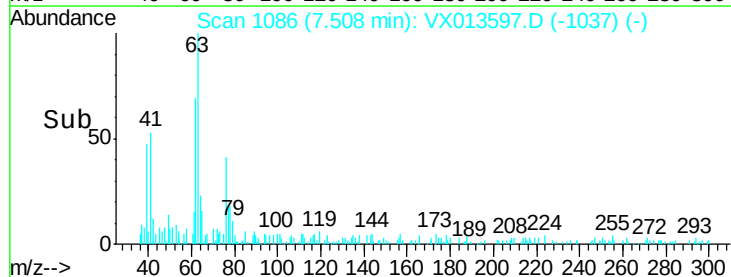
2000

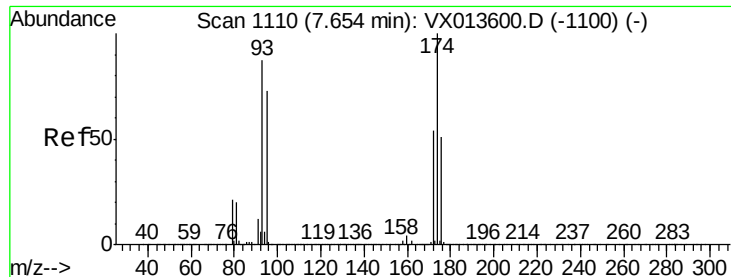
1000

0

7.45 7.50 7.55

Time-->





#46

Dibromomethane

Concen: 1.025 ug/l

RT: 7.65 min Scan# 1110

Delta R.T. -0.00 min

Lab File: VX013597.D

Acq: 26 Nov 2019 13:32

Instrument :

MSVOA_X

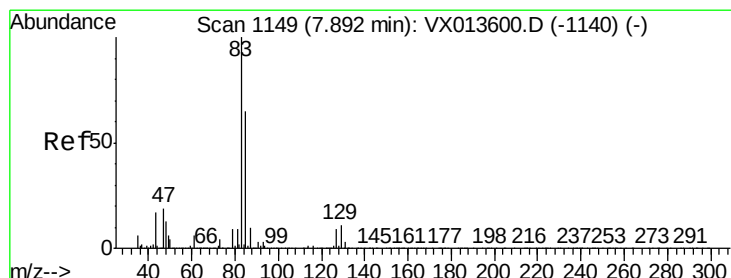
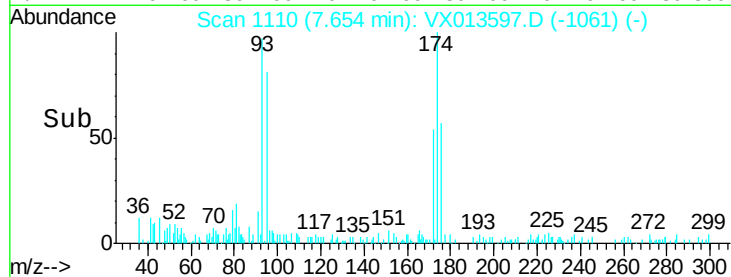
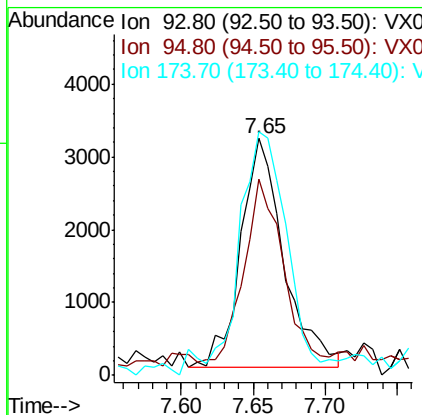
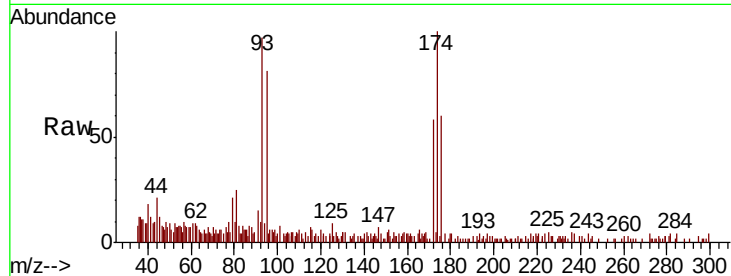
ClientSampleId :

VSTDIC001

Tot Ion:	93	Resp:	6519
Ion	Ratio	Lower	Upper
93	100		
95	69.0	66.2	99.2
174	120.7	93.4	140.0

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#47

Bromodichloromethane

Concen: 0.897 ug/l

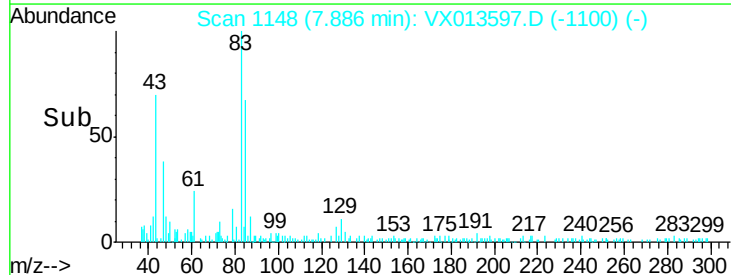
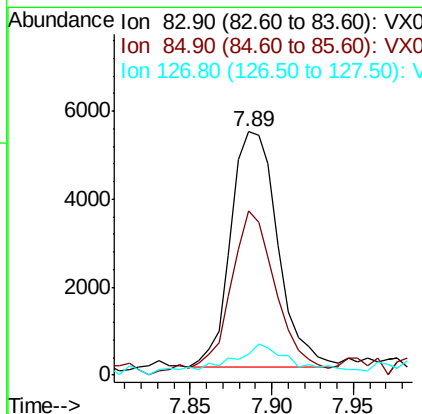
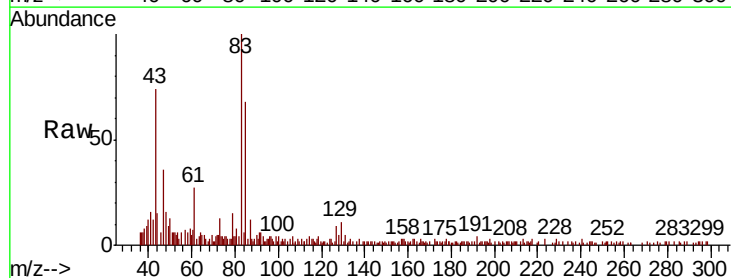
RT: 7.89 min Scan# 1148

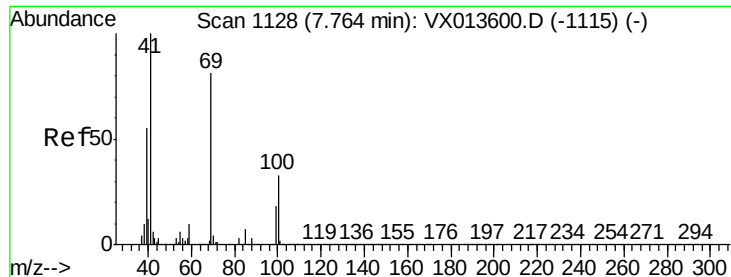
Delta R.T. -0.01 min

Lab File: VX013597.D

Acq: 26 Nov 2019 13:32

Tgt Ion:	83	Resp:	10772
Ion	Ratio	Lower	Upper
83	100		
85	67.2	52.1	78.1
127	6.0	7.0	10.4#





#48

Methvl methacrylate

Concen: 0.748 ug/l

RT: 7.76 min Scan# 1128

Delta R.T. -0.00 min

Lab File: VX013597.D

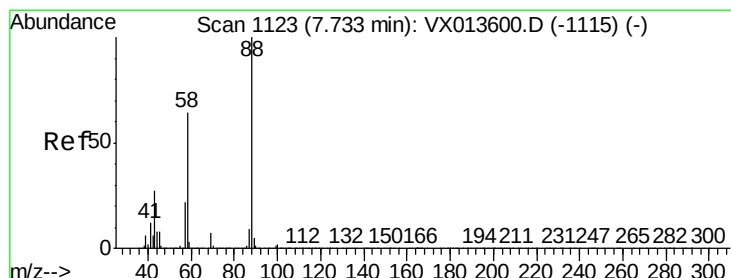
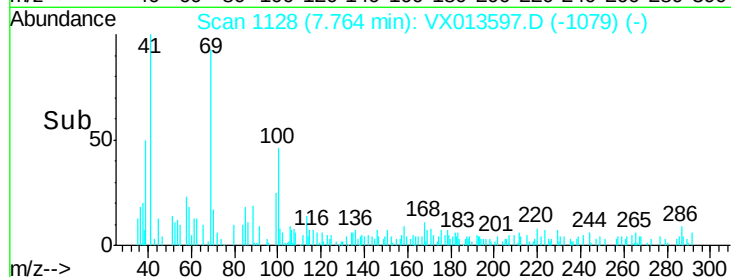
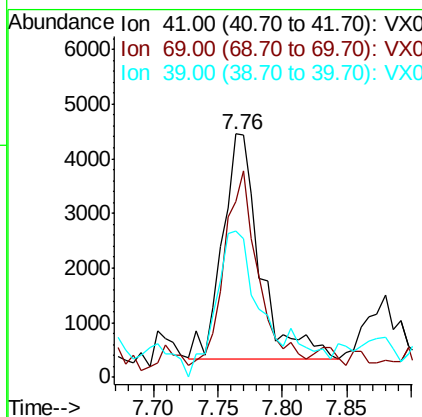
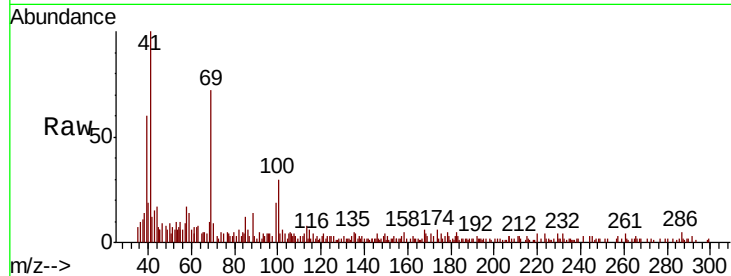
Acq: 26 Nov 2019 13:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
41	100		
69	88.8	64.7	97.1
39	73.1	43.8	65.6#

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#49

1,4-Dioxane

Concen: 16.948 ug/l

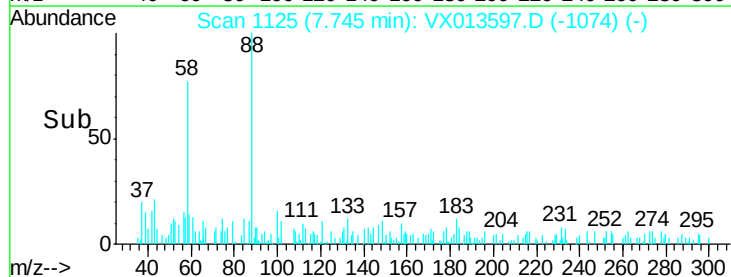
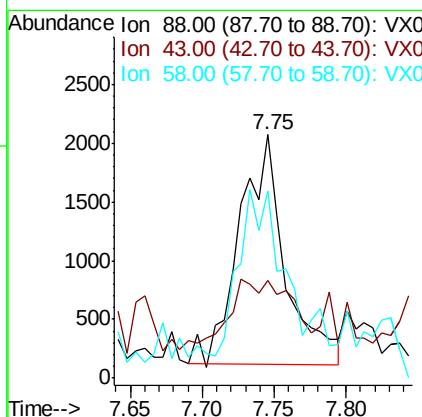
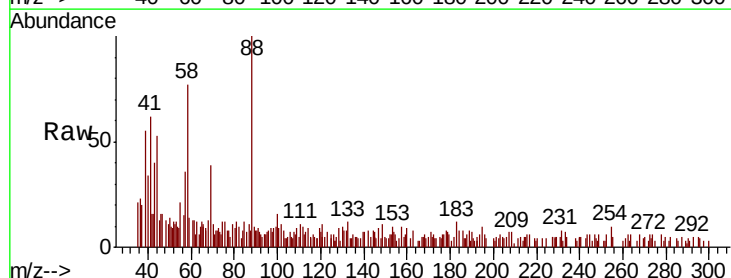
RT: 7.75 min Scan# 1125

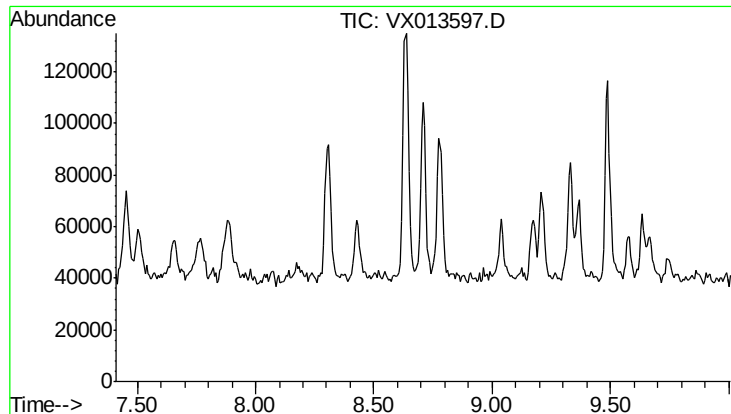
Delta R.T. 0.01 min

Lab File: VX013597.D

Acq: 26 Nov 2019 13:32

Tgt Ion	Ratio	Lower	Upper
88	100		
43	21.6	25.8	38.6#
58	74.7	54.6	82.0





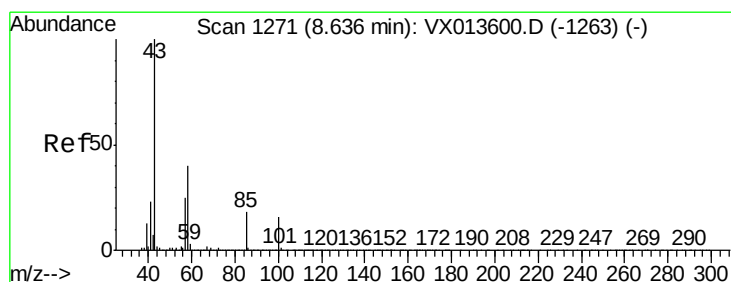
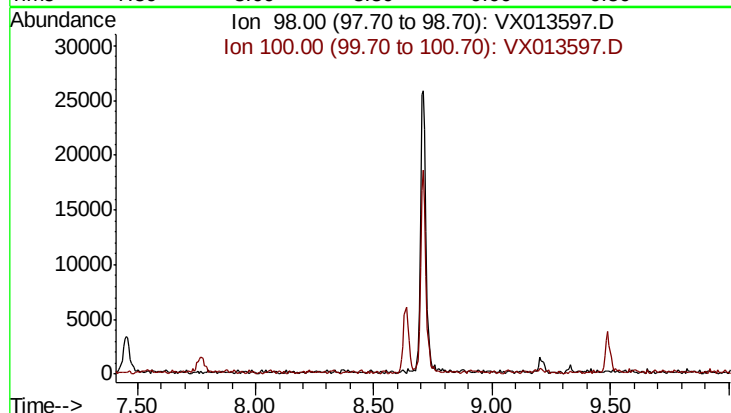
#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.71 min
Lab File: VX013597.D
Acq: 26 Nov 2019 13:32

Tot Ion: 98
Sig Exp Ratio
98 100
100 66.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

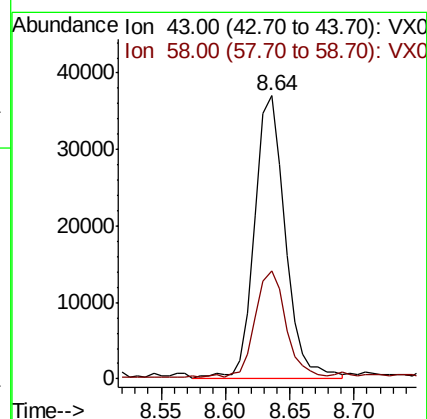
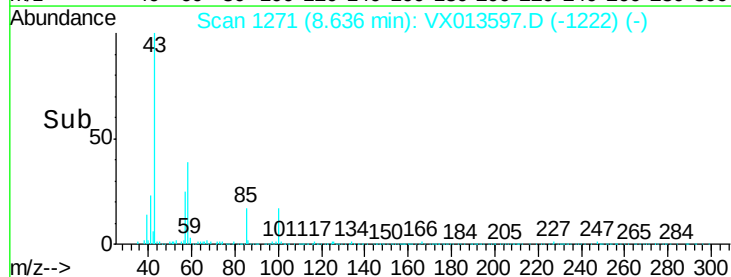
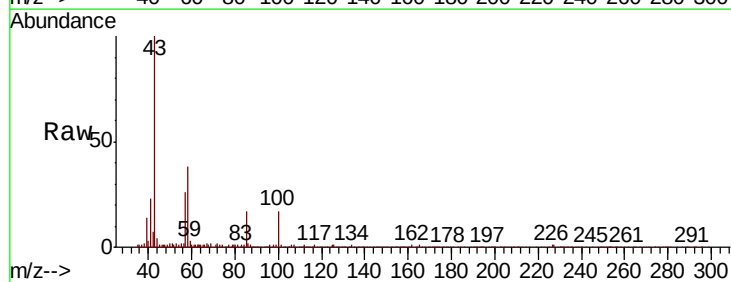
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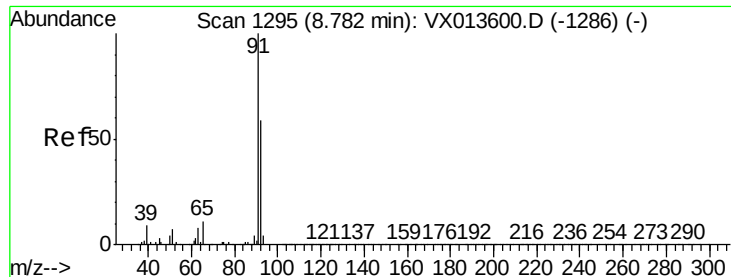
apatel
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#51
4-Methyl-2-Pentanone
Concen: 4.140 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VX013597.D
Acq: 26 Nov 2019 13:32

Tgt Ion: 43 Resp: 60971
Ion Ratio Lower Upper
43 100
58 38.8 32.1 48.1





#52

Toluene

Concen: 0.959 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. -0.01 min

Lab File: VX013597.D

Acq: 26 Nov 2019 13:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 92 Resp: 21864

Ion Ratio Lower Upper

92 100

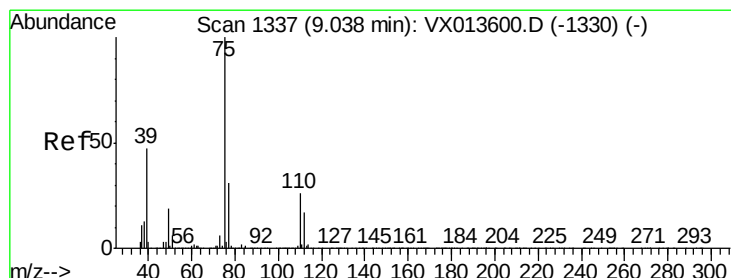
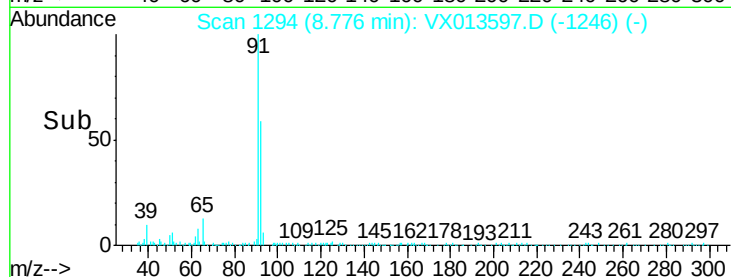
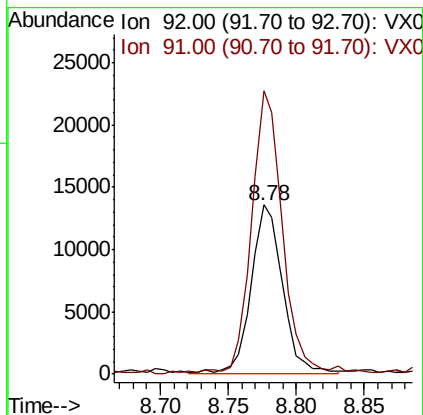
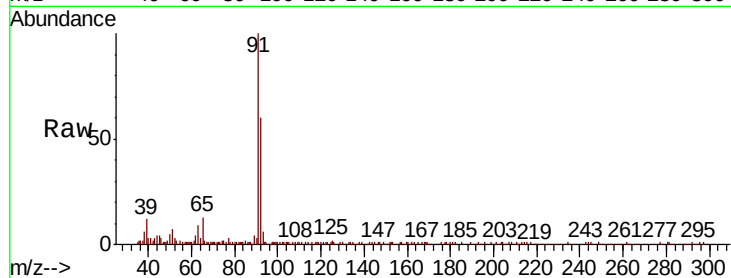
91 167.1 136.2 204.2

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#53

t-1,3-Dichloropropene

Concen: 0.921 ug/l

RT: 9.04 min Scan# 1337

Delta R.T. -0.00 min

Lab File: VX013597.D

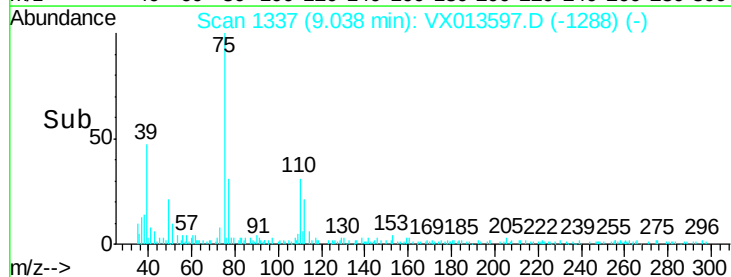
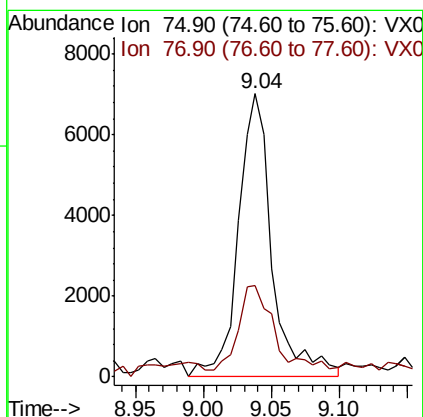
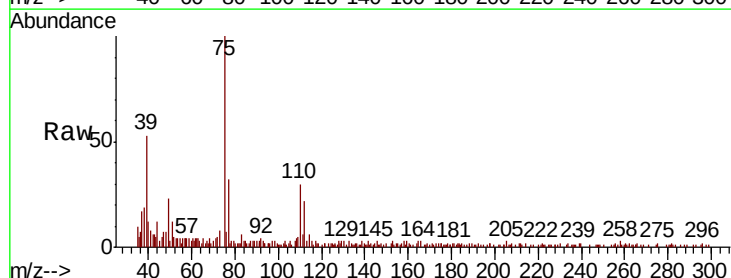
Acq: 26 Nov 2019 13:32

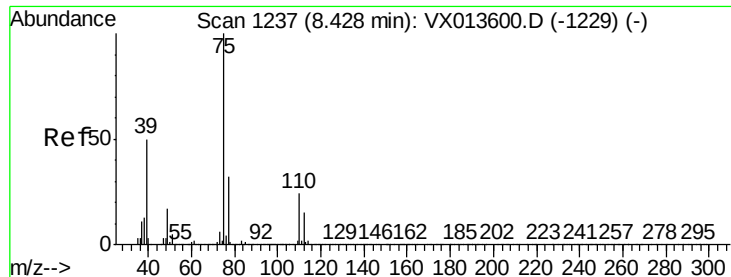
Tgt Ion: 75 Resp: 12138

Ion Ratio Lower Upper

75 100

77 29.6 24.4 36.6





#54

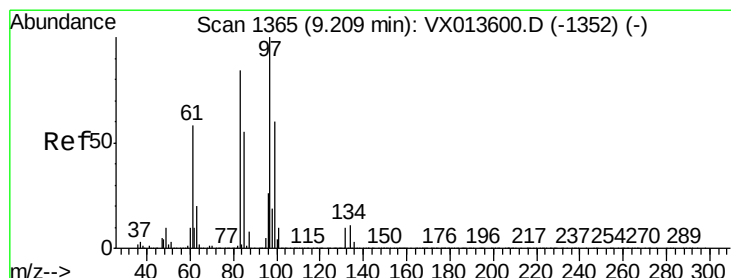
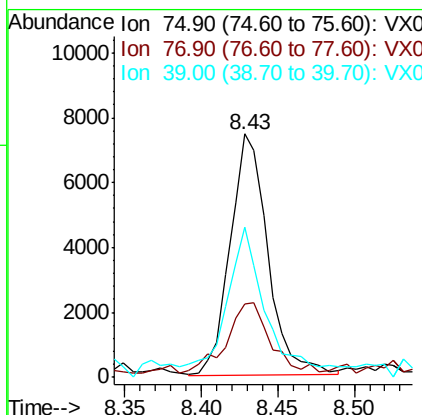
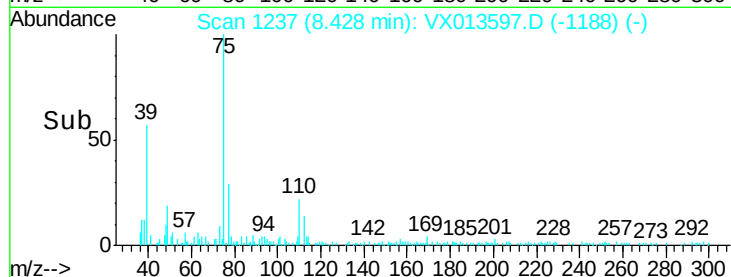
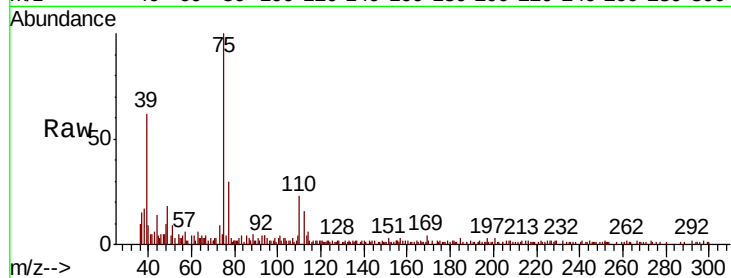
cis-1,3-Dichloropropene
Concen: 0.862 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. -0.00 min
Lab File: VX013597.D
Acq: 26 Nov 2019 13:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
75	100		
77	27.7	25.8	38.6
39	57.9	39.9	59.9

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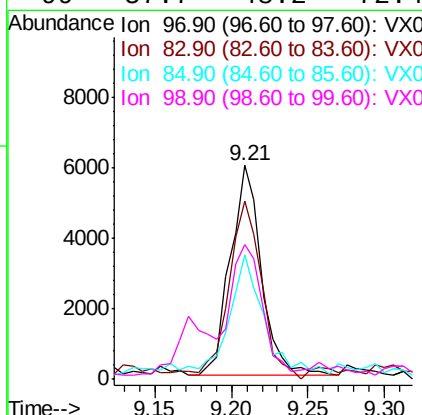
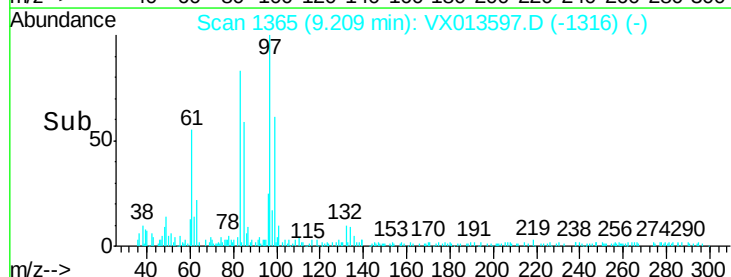
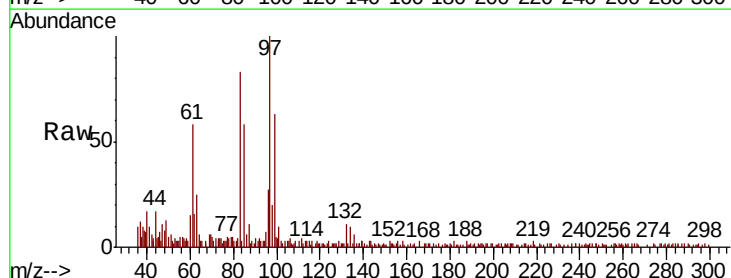
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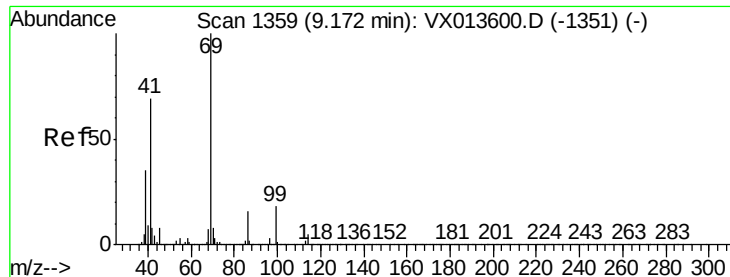


#55

1,1,2-Trichloroethane
Concen: 0.892 ug/l
RT: 9.21 min Scan# 1365
Delta R.T. -0.00 min
Lab File: VX013597.D
Acq: 26 Nov 2019 13:32

Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.4	67.3	100.9
85	52.9	43.6	65.4
99	57.7	48.2	72.4





#56

Ethyl methacrylate

Concen: 0.860 ug/l

RT: 9.17 min Scan# 1359

Delta R.T. -0.00 min

Lab File: VX013597.D

Acq: 26 Nov 2019 13:32

Instrument :

MSVOA_X

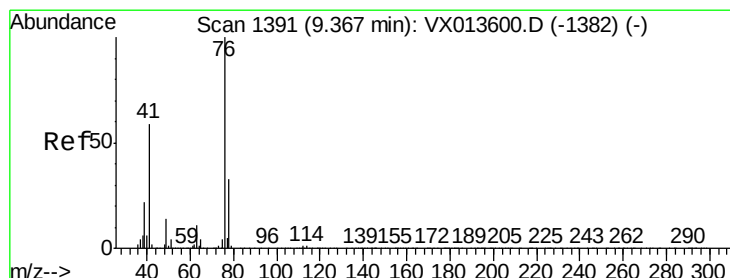
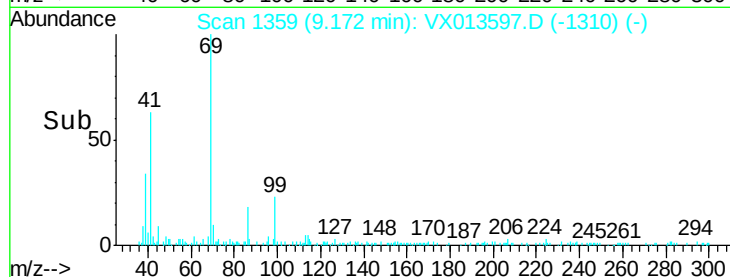
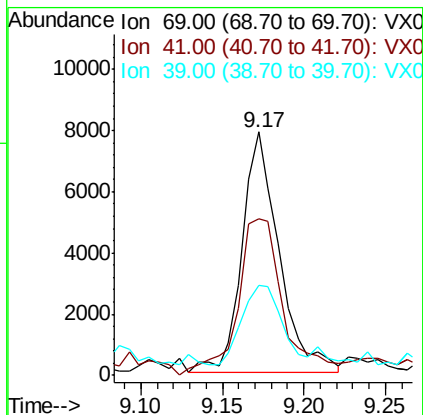
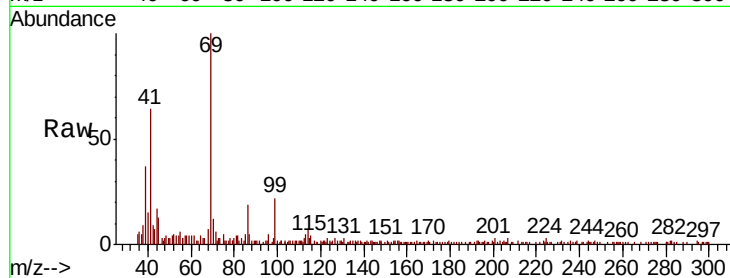
ClientSampleId :

VSTDIC001

Tot Ion:	69	Resp:	12527
Ion	Ratio	Lower	Upper
69	100		
41	79.6	55.0	82.4
39	35.0	28.7	43.1

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#57

1,3-Dichloropropane

Concen: 0.982 ug/l

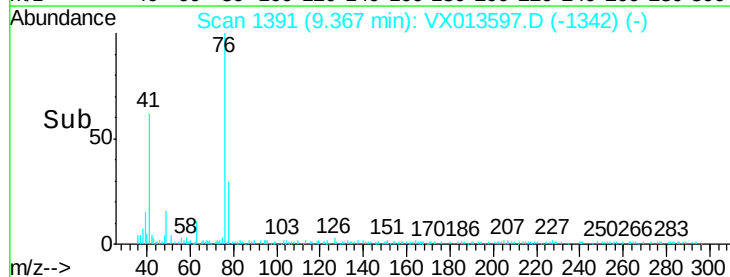
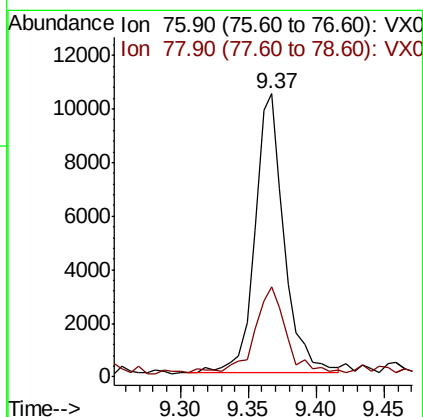
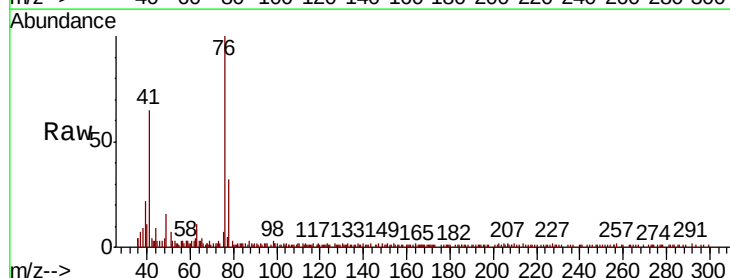
RT: 9.37 min Scan# 1391

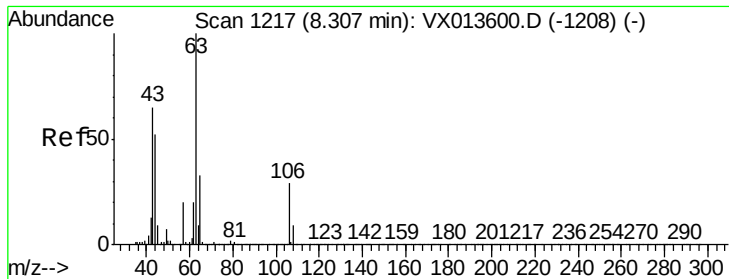
Delta R.T. -0.00 min

Lab File: VX013597.D

Acq: 26 Nov 2019 13:32

Tgt Ion:	76	Resp:	15695
Ion	Ratio	Lower	Upper
76	100		
78	33.5	26.0	39.0





#58

2-Chloroethyl Vinyl ether

Concen: 3.739 ug/l

RT: 8.31 min Scan# 1217

Delta R.T. -0.00 min

Lab File: VX013597.D

Acq: 26 Nov 2019 13:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 63 Resp: 23550

Ion Ratio Lower Upper

63 100

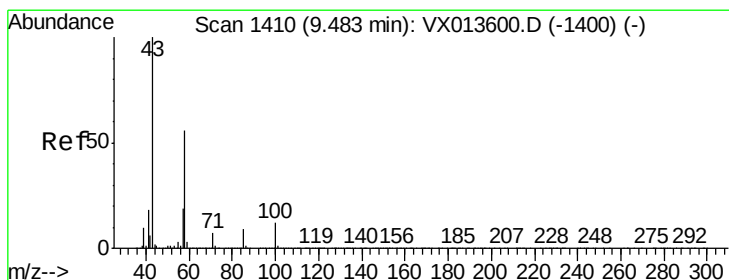
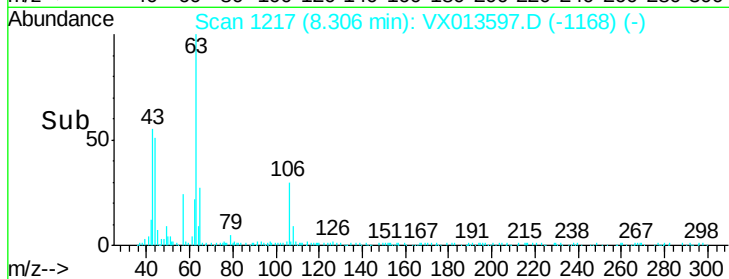
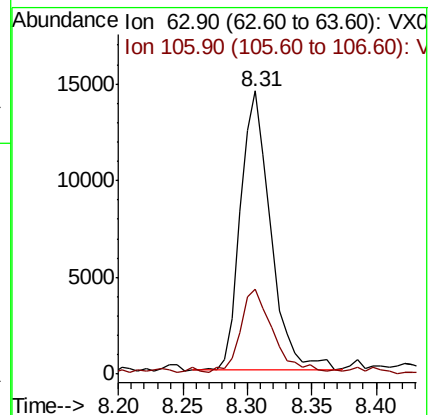
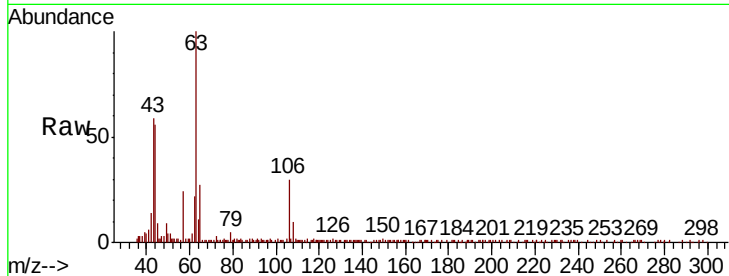
106 32.1 23.4 35.0

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#59

2-Hexanone

Concen: 3.944 ug/l

RT: 9.49 min Scan# 1411

Delta R.T. 0.01 min

Lab File: VX013597.D

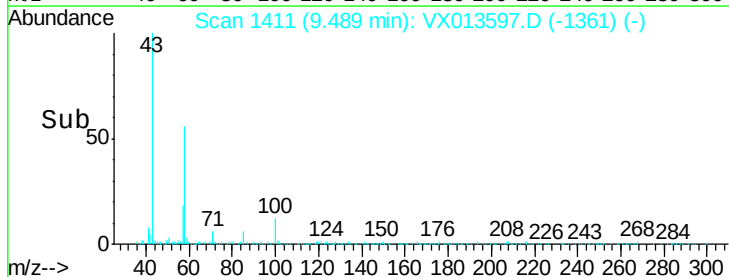
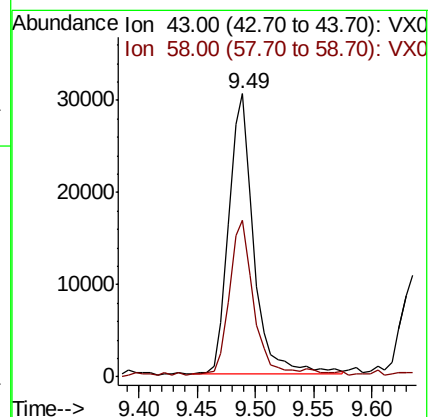
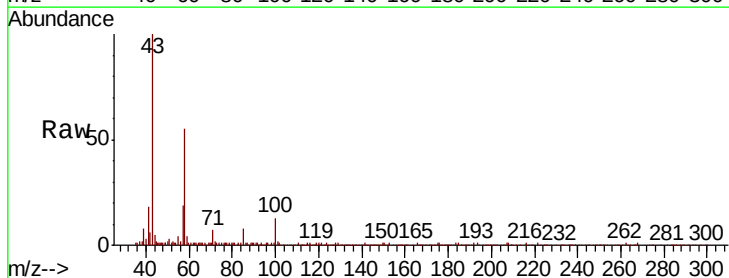
Acq: 26 Nov 2019 13:32

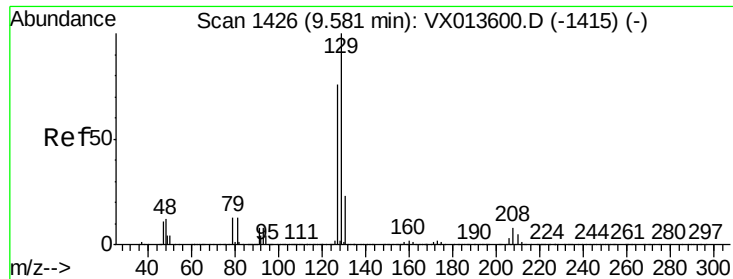
Tgt Ion: 43 Resp: 44871

Ion Ratio Lower Upper

43 100

58 52.8 28.1 84.4





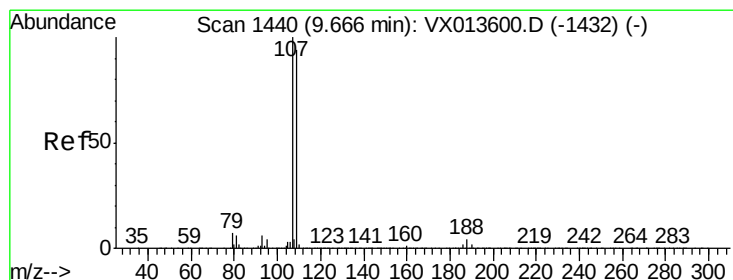
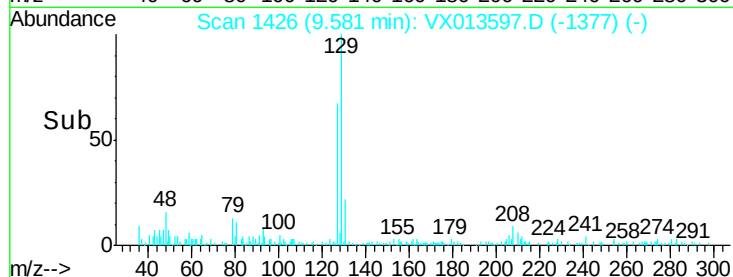
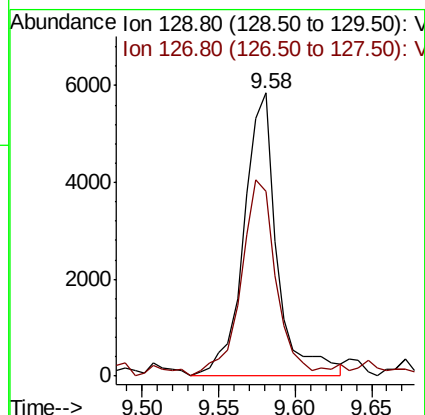
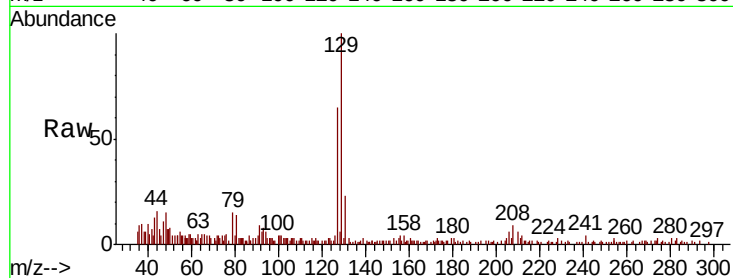
#60
Dibromochloromethane
Concen: 0.918 ug/l
RT: 9.58 min Scan# 1426
Delta R.T. -0.00 min
Lab File: VX013597.D
Acq: 26 Nov 2019 13:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
129	100		
127	73.8	38.5	115.5

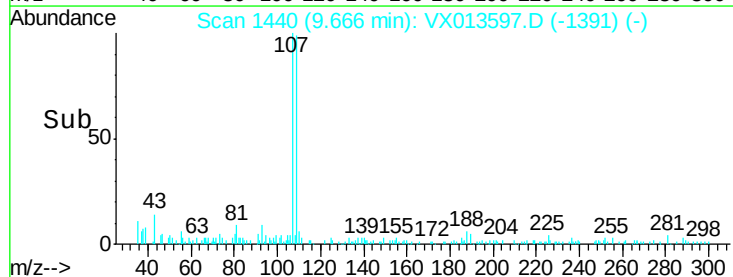
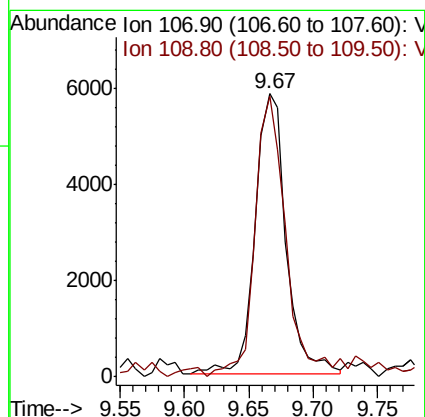
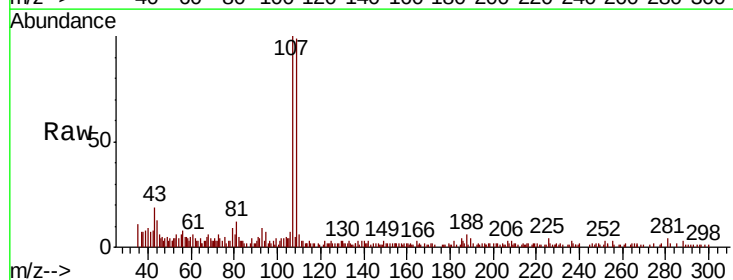
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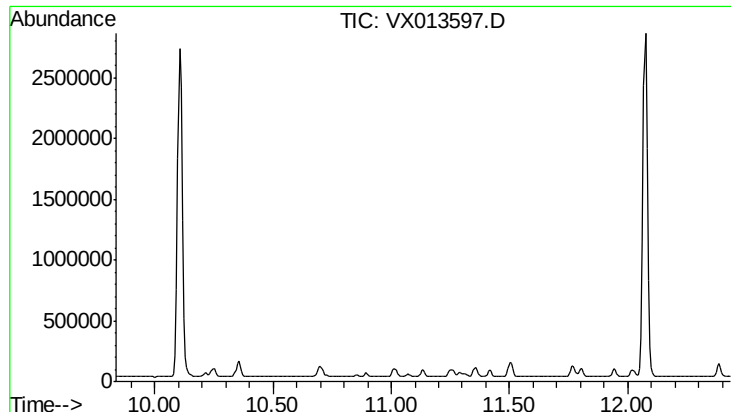
apatel
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#61
1,2-Dibromoethane
Concen: 0.967 ug/l
RT: 9.67 min Scan# 1440
Delta R.T. -0.00 min
Lab File: VX013597.D
Acq: 26 Nov 2019 13:32

Tgt Ion	Ratio	Lower	Upper
107	100		
109	99.6	76.1	114.1





#62

4-Bromofluorobenzene

Concen: 0.000 ug/l

Expected RT: 11.14 min

Lab File: VX013597.D

Acq: 26 Nov 2019 13:32

Tot Ion: 95

Sig Exp Ratio

95 100

174 90.0

176 86.8

Instrument :

MSVOA_X

ClientSampleId :

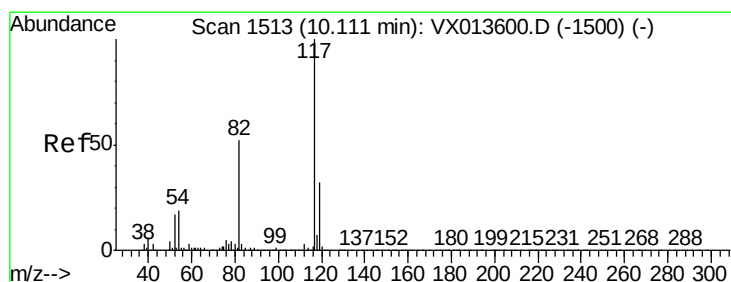
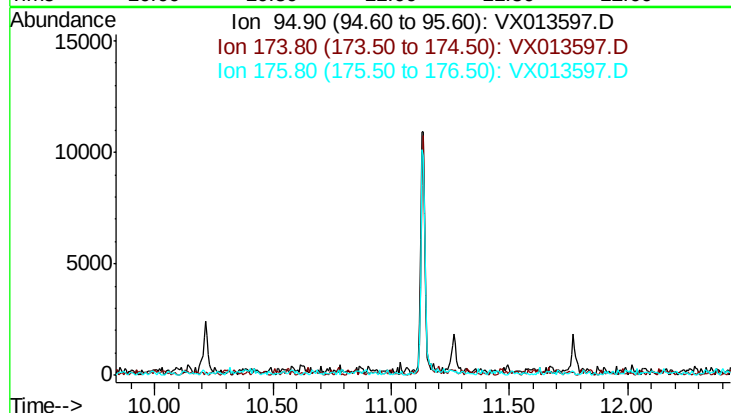
VSTDIC001

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1512

Delta R.T. -0.01 min

Lab File: VX013597.D

Acq: 26 Nov 2019 13:32

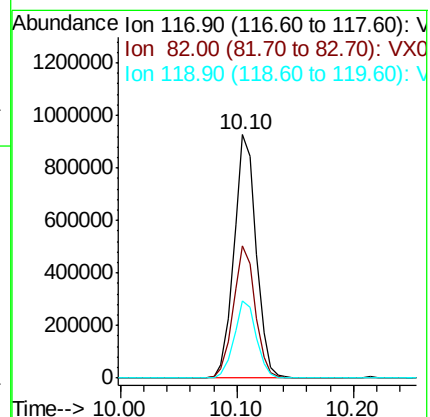
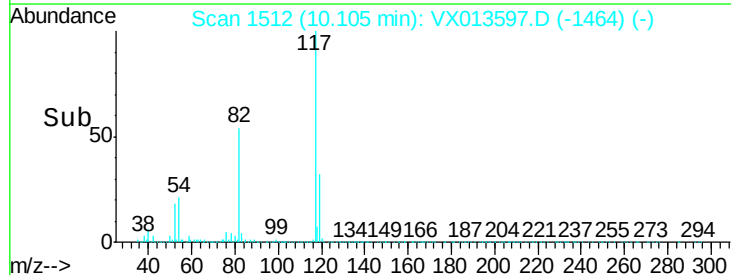
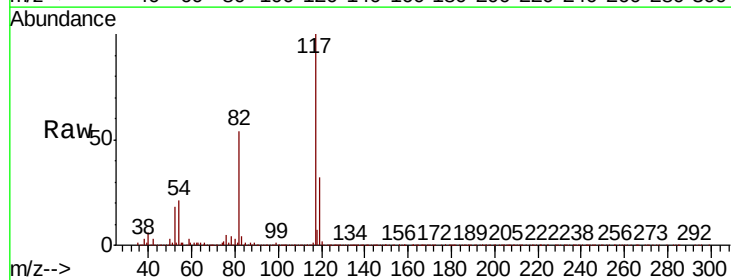
Tgt Ion: 117 Resp: 1225102

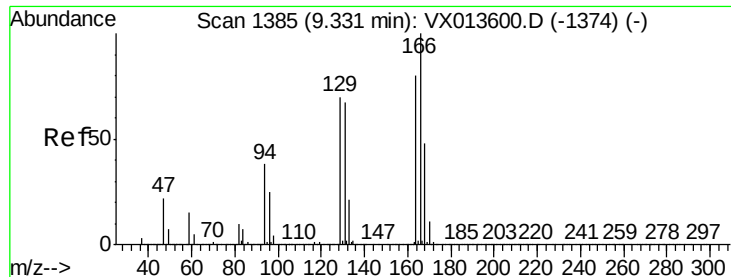
Ion Ratio Lower Upper

117 100

82 54.2 41.8 62.8

119 31.7 25.8 38.8





#64

Tetrachloroethene

Concen: 1.094 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VX013597.D

Acq: 26 Nov 2019 13:32

Instrument :

MSVOA_X

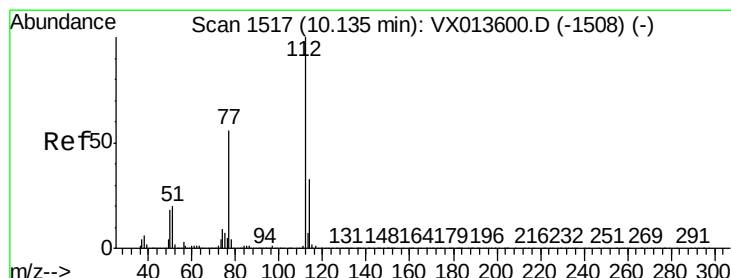
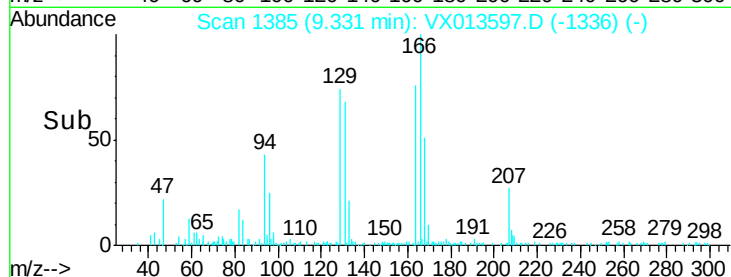
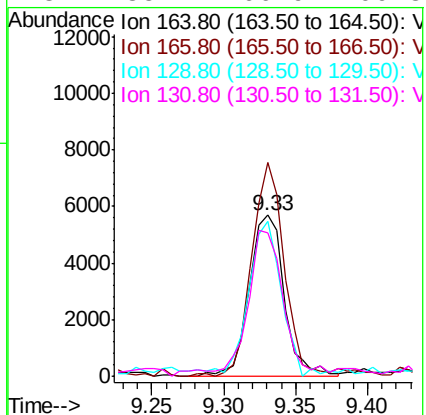
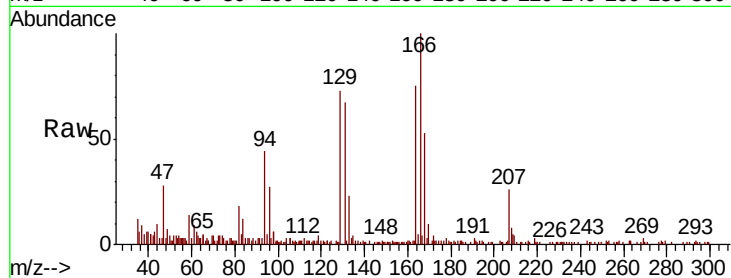
ClientSampleId :

VSTDIC001

Tot Ion	Ratio	Lower	Upper
164	100		
166	132.6	99.7	149.5
129	93.5	70.1	105.1
131	85.7	66.9	100.3

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#65

Chlorobenzene

Concen: 0.991 ug/l

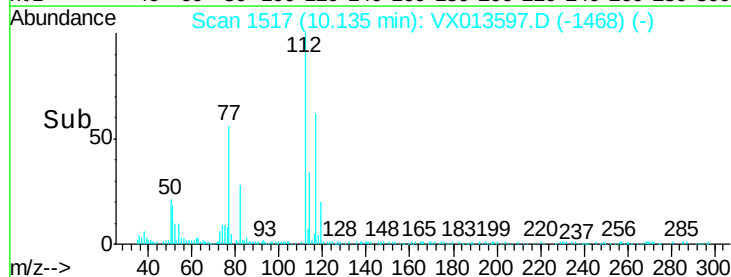
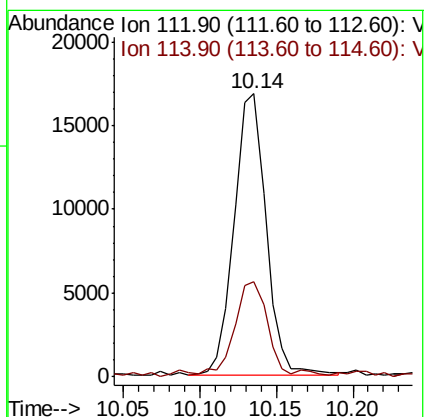
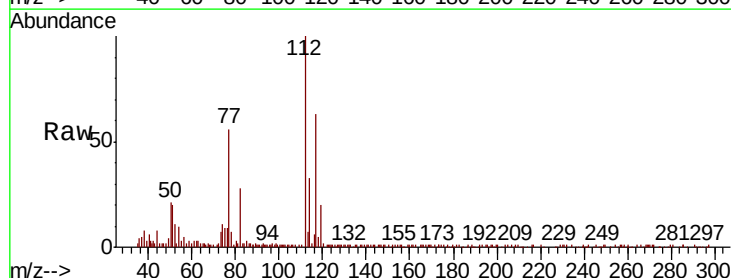
RT: 10.14 min Scan# 1517

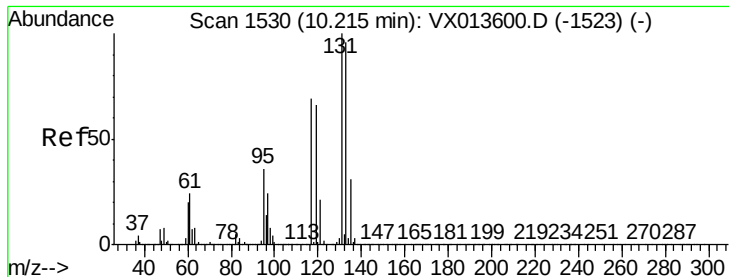
Delta R.T. -0.00 min

Lab File: VX013597.D

Acq: 26 Nov 2019 13:32

Tgt Ion	Ratio	Lower	Upper
112	100		
114	32.3	26.1	39.1





#66

1,1,1,2-Tetrachloroethane

Concen: 0.868 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. -0.00 min

Lab File: VX013597.D

Acq: 26 Nov 2019 13:32

Instrument :

MSVOA_X

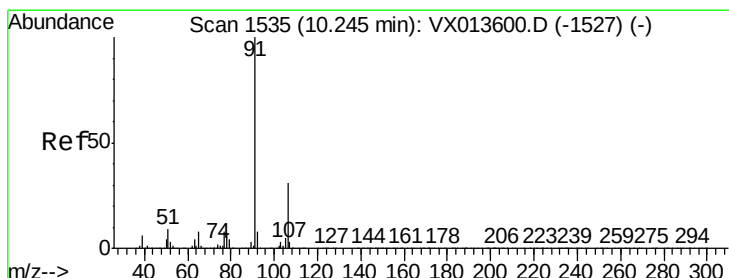
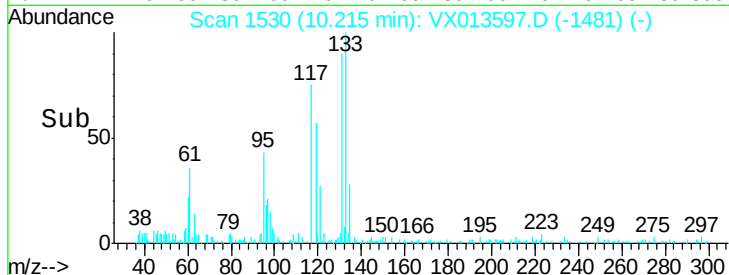
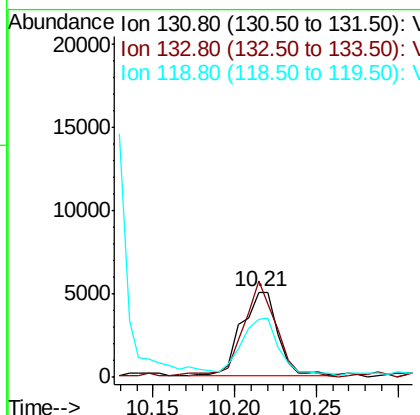
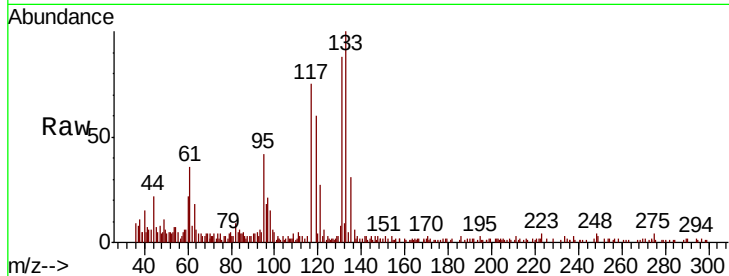
ClientSampleId :

VSTDIC001

Tot Ion	Ratio	Lower	Upper
131	100		
133	106.9	47.7	143.1
119	0.0	32.9	98.6#

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#67

Ethyl Benzene

Concen: 0.924 ug/l

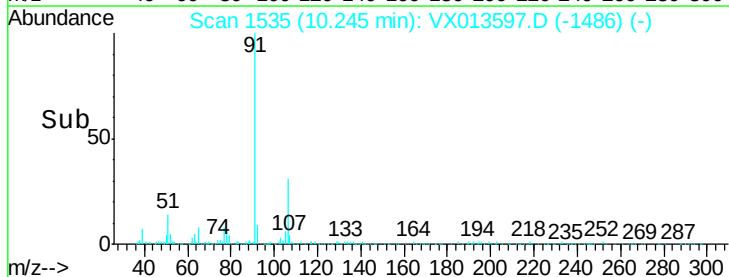
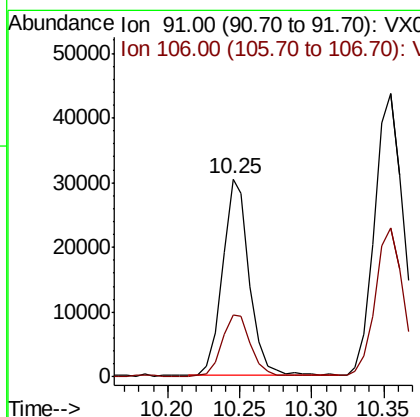
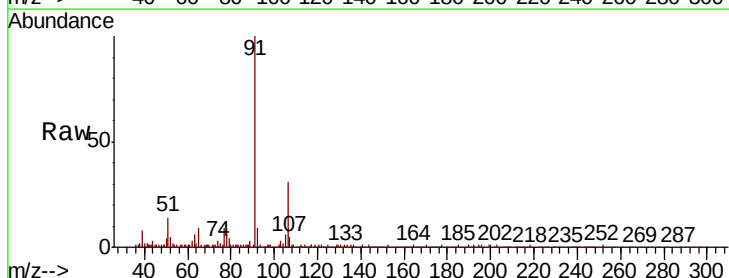
RT: 10.25 min Scan# 1535

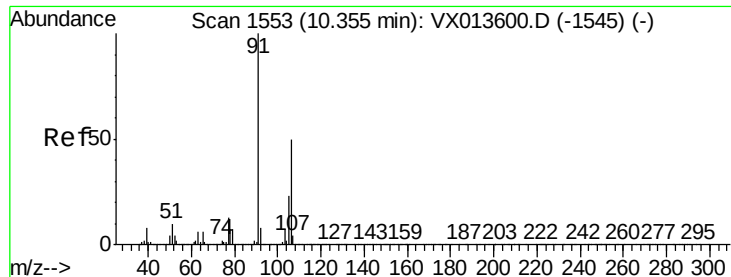
Delta R.T. -0.00 min

Lab File: VX013597.D

Acq: 26 Nov 2019 13:32

Tgt Ion	Ratio	Lower	Upper
91	100		
106	31.2	24.5	36.7





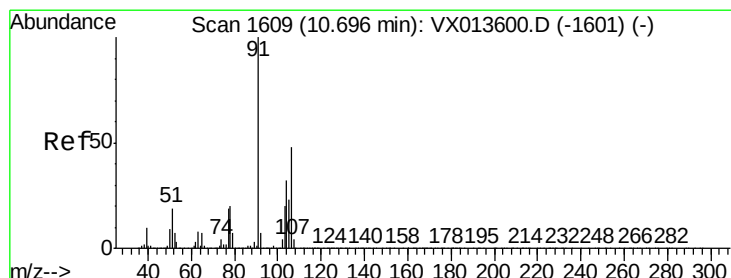
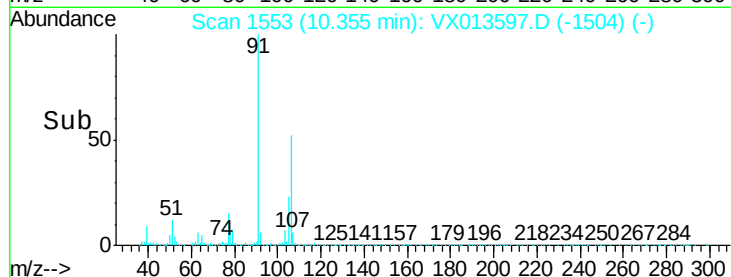
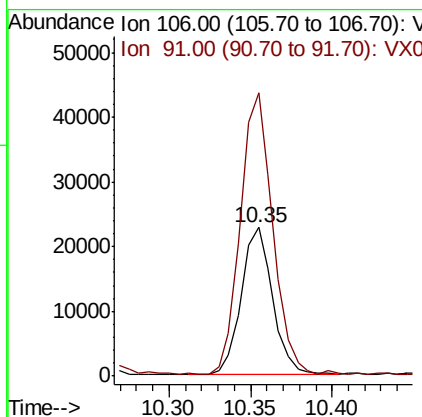
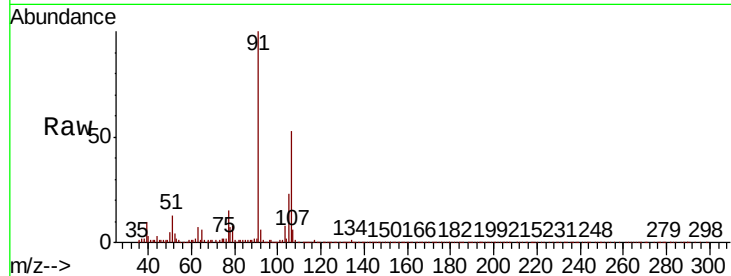
#68
m/p-Xylenes
Concen: 1.899 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX013597.D
Acq: 26 Nov 2019 13:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion:106 Resp: 30599
Ion Ratio Lower Upper
106 100
91 196.2 159.0 238.4

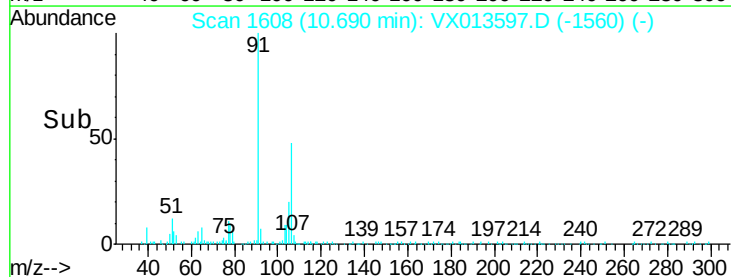
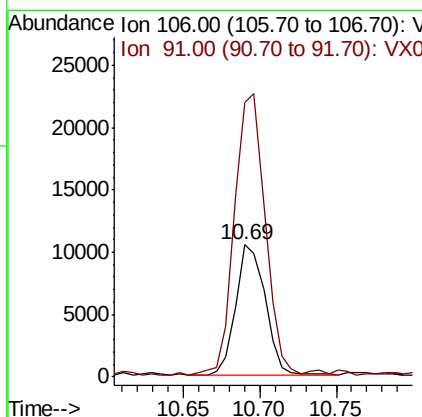
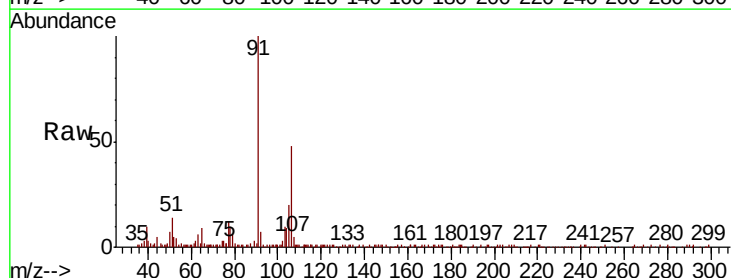
Manual Integrations
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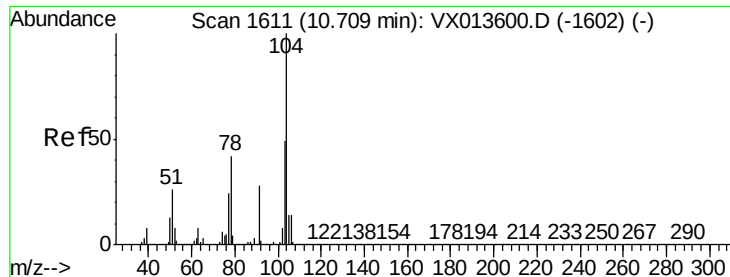
apatel
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#69
o-Xylene
Concen: 0.901 ug/l
RT: 10.69 min Scan# 1608
Delta R.T. -0.01 min
Lab File: VX013597.D
Acq: 26 Nov 2019 13:32

Tgt Ion:106 Resp: 14261
Ion Ratio Lower Upper
106 100
91 220.5 104.1 312.2





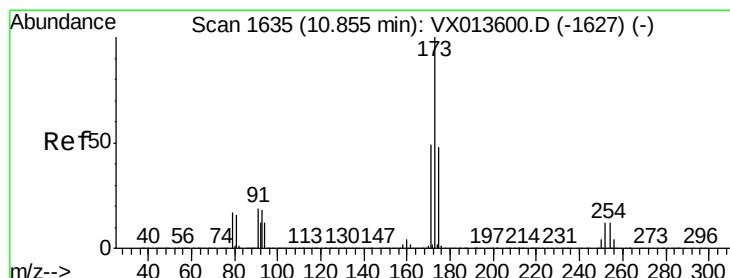
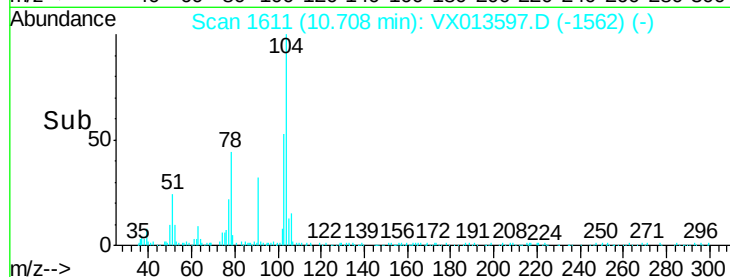
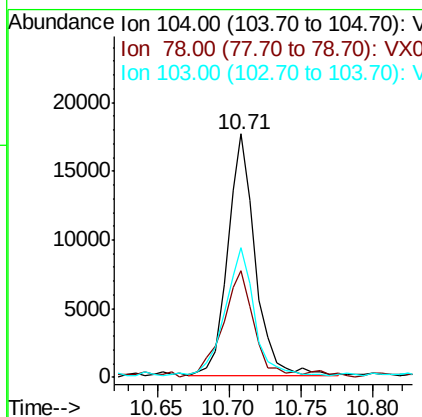
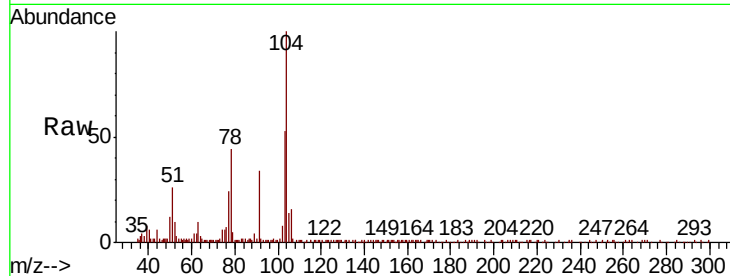
#70
Stvrene
Concen: 0.888 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX013597.D
Acq: 26 Nov 2019 13:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
104	100		
78	49.1	38.5	57.7
103	56.2	43.7	65.5

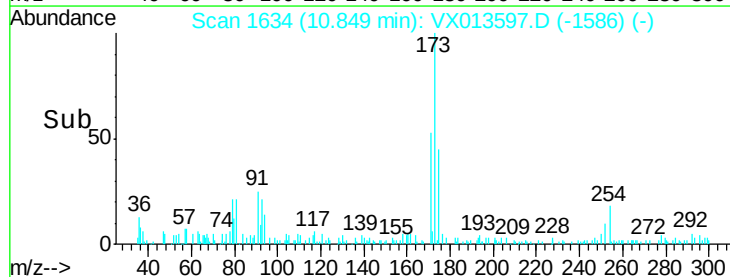
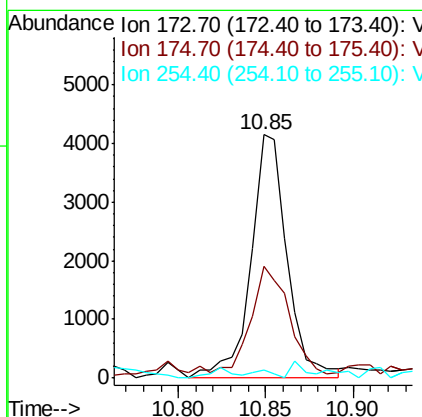
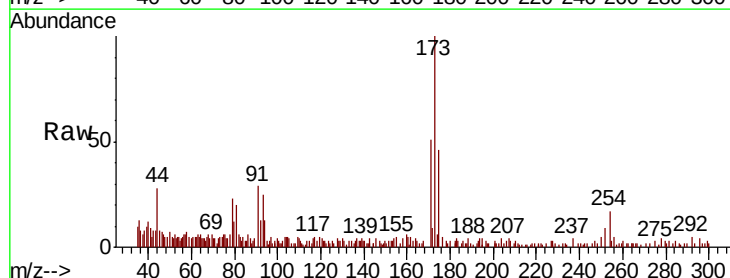
Manual Integrations
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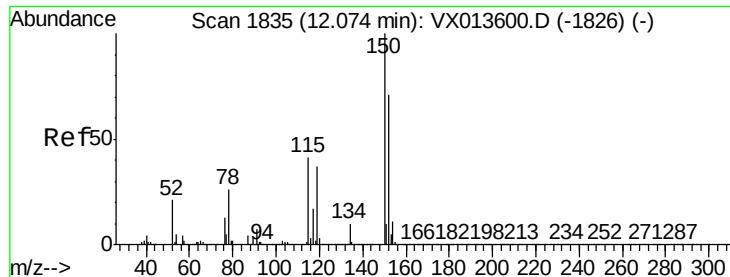
apatel
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#71
Bromoform
Concen: 0.824 ug/l
RT: 10.85 min Scan# 1634
Delta R.T. -0.01 min
Lab File: VX013597.D
Acq: 26 Nov 2019 13:32

Tgt Ion	Ratio	Lower	Upper
173	100		
175	46.4	24.3	72.8
254	1.8	0.2	0.4#





#72

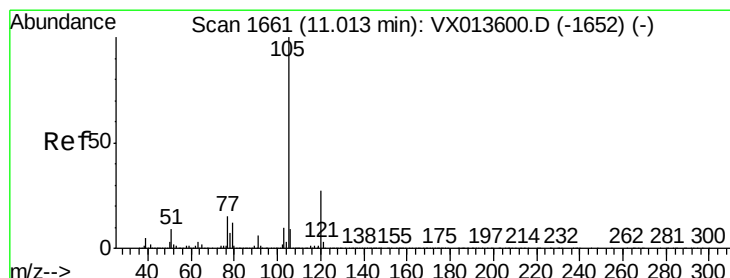
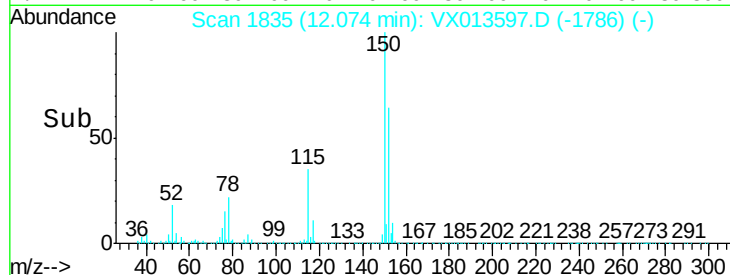
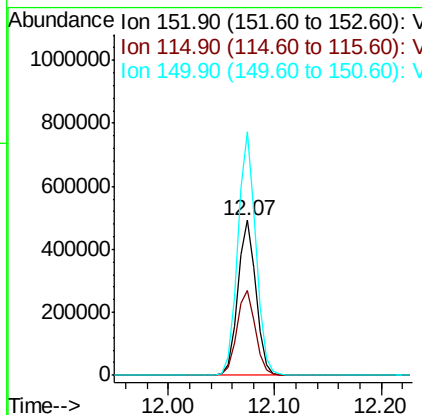
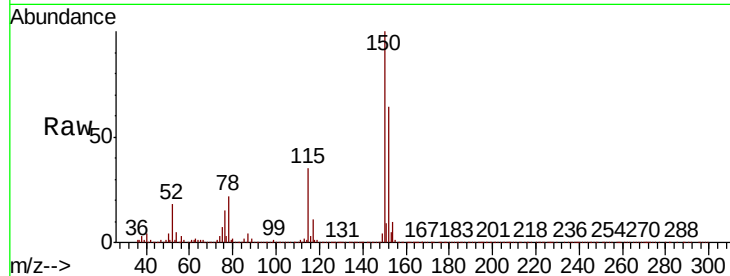
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013597.D
Acq: 26 Nov 2019 13:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Resp	Lower	Upper
152	100	586274		
115	56.0	38.4	115.1	
150	155.3	0.0	346.8	

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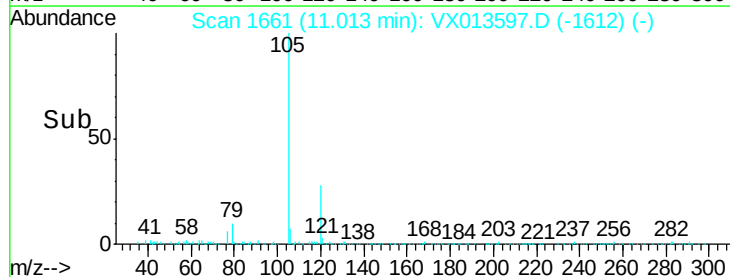
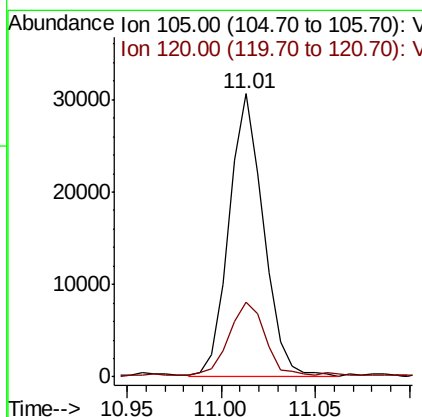
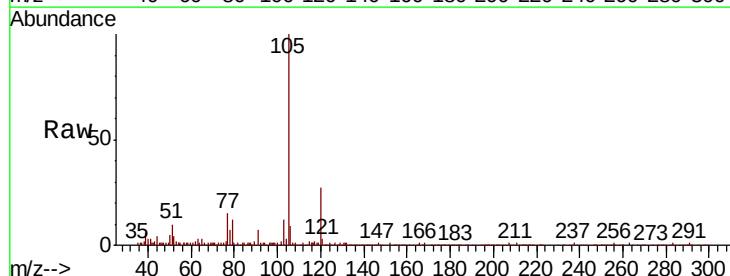
apatel
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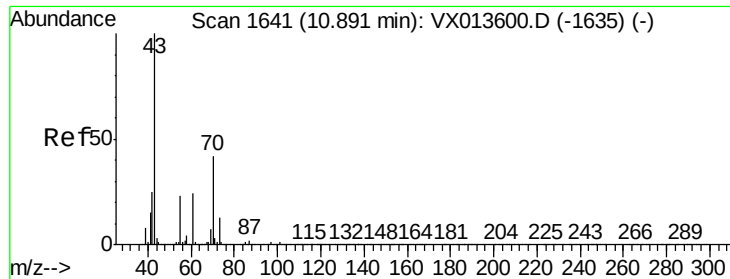


#73

Isopropylbenzene
Concen: 1.002 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX013597.D
Acq: 26 Nov 2019 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	39013		
120	27.1	13.5	40.5	





#74

N-amvl acetate

Concen: 0.817 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. -0.00 min

Lab File: VX013597.D

Acq: 26 Nov 2019 13:32

Instrument :

MSVOA_X

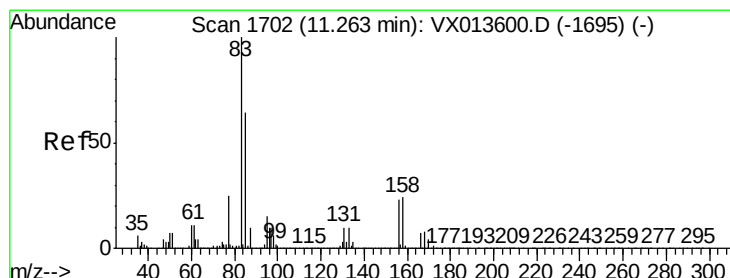
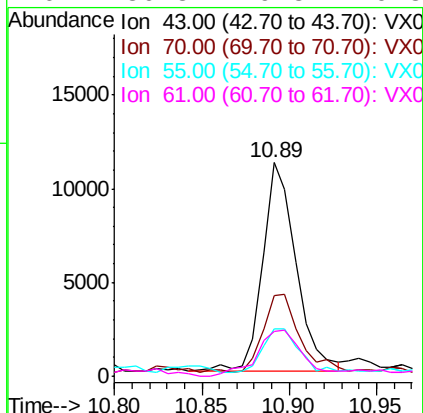
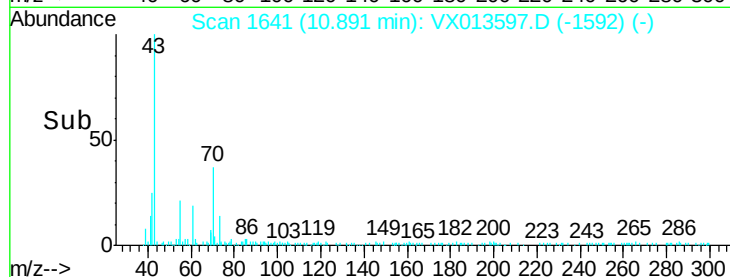
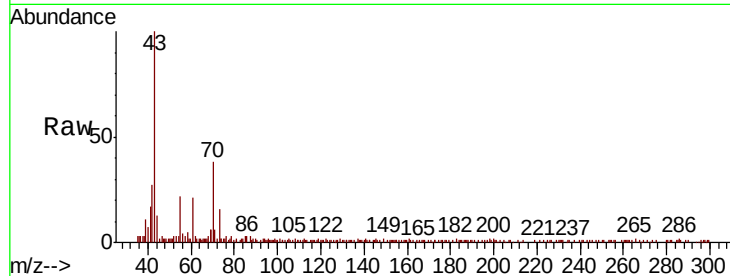
ClientSampleId :

VSTDIC001

Tot Ion	43	Resp	14676
Ion Ratio	Lower	Upper	
43	100		
70	41.4	34.3	51.5
55	24.2	18.5	27.7
61	30.3	19.8	29.8#

Manual Integrations
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#75

1,1,2,2-Tetrachloroethane

Concen: 0.853 ug/l

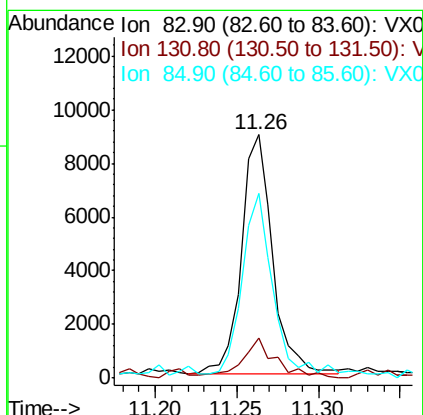
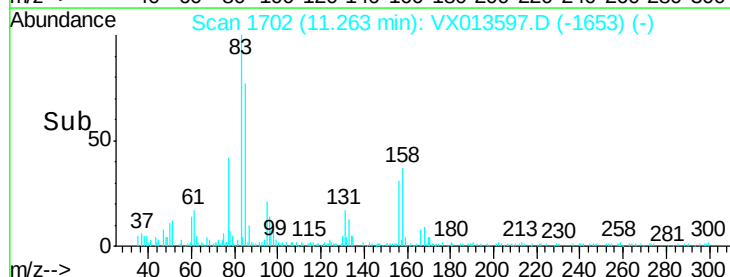
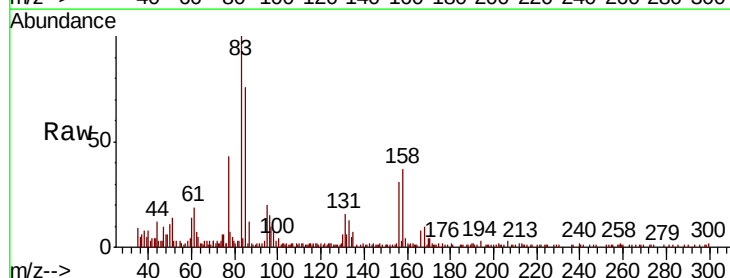
RT: 11.26 min Scan# 1702

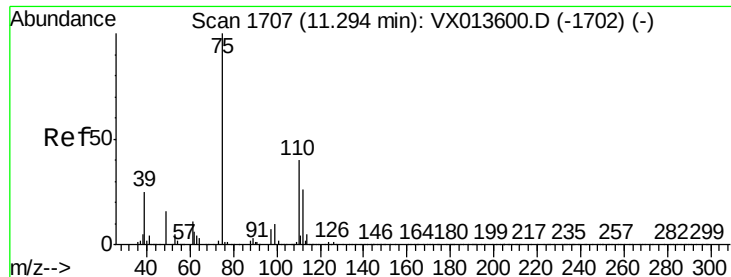
Delta R.T. -0.00 min

Lab File: VX013597.D

Acq: 26 Nov 2019 13:32

Tgt Ion	83	Resp	12045
Ion Ratio	Lower	Upper	
83	100		
131	18.2	5.1	15.3#
85	81.4	31.8	95.3





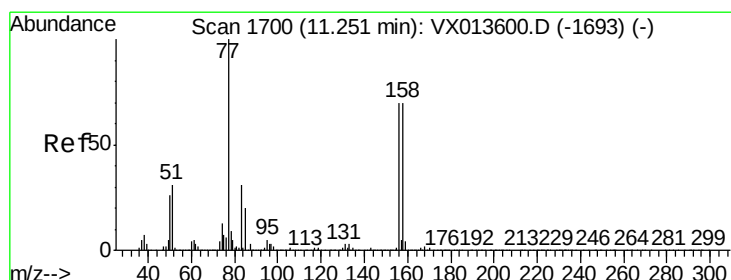
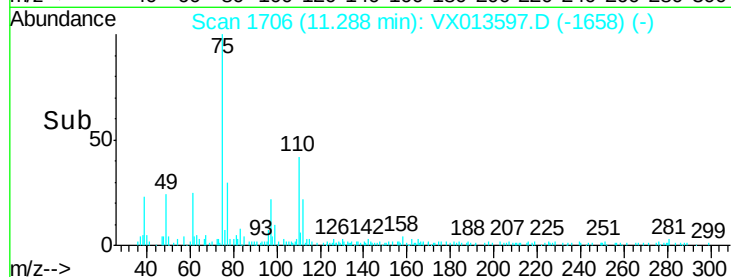
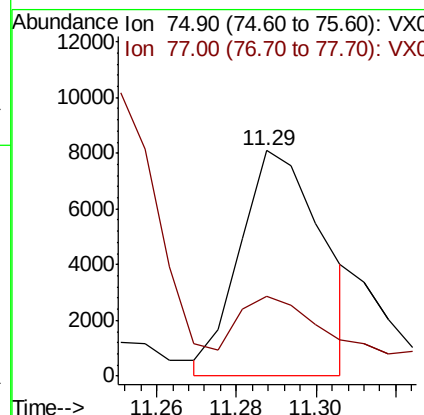
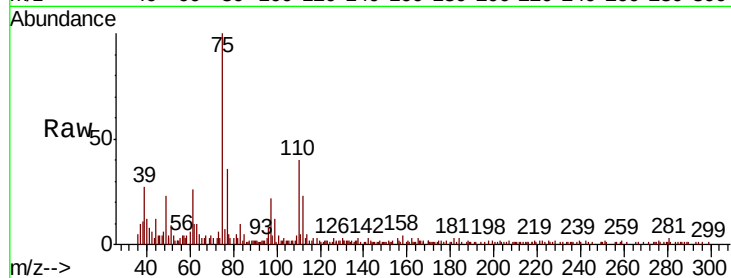
#76
1,2,3-Trichloropropane
Concen: 0.954 ug/l m
RT: 11.29 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VX013597.D
Acq: 26 Nov 2019 13:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
75	100		
77	38.0	19.1	57.5

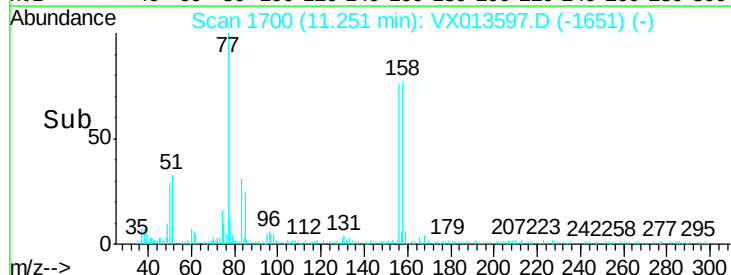
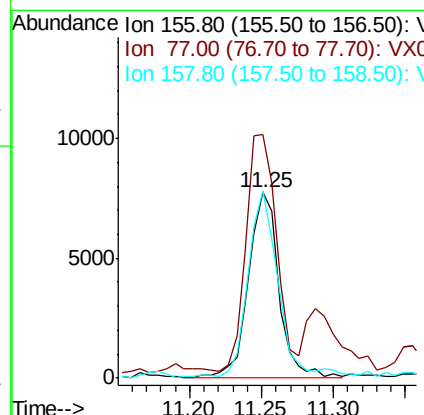
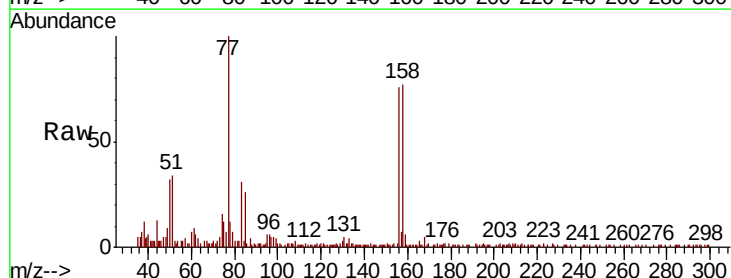
Manual Integrations
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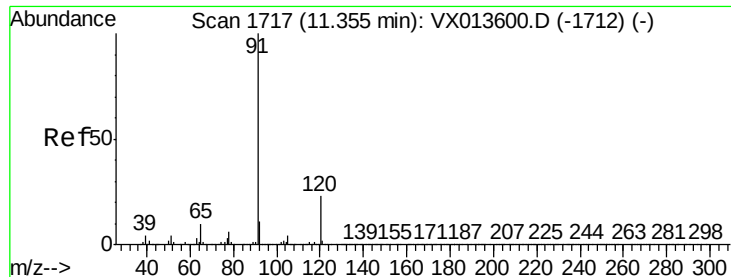
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#77
Bromobenzene
Concen: 1.095 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VX013597.D
Acq: 26 Nov 2019 13:32

Tgt Ion	Ratio	Lower	Upper
156	100		
77	129.6	74.4	223.1
158	98.4	48.9	146.6





#78

n-propylbenzene

Concen: 0.975 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. -0.00 min

Lab File: VX013597.D

Acq: 26 Nov 2019 13:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 91 Resp: 42176

Ion Ratio Lower Upper

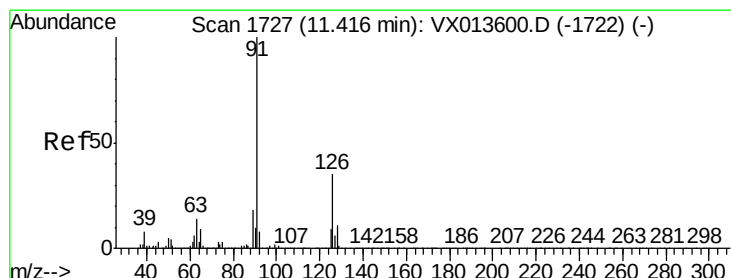
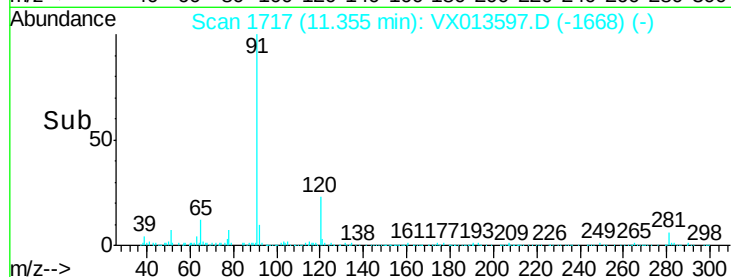
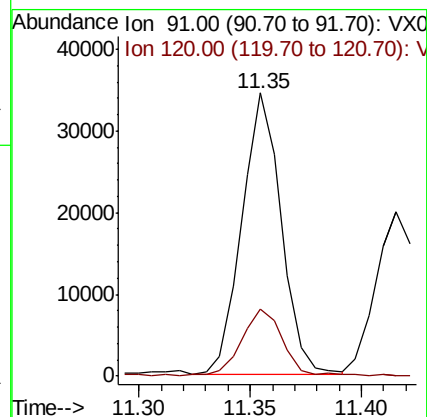
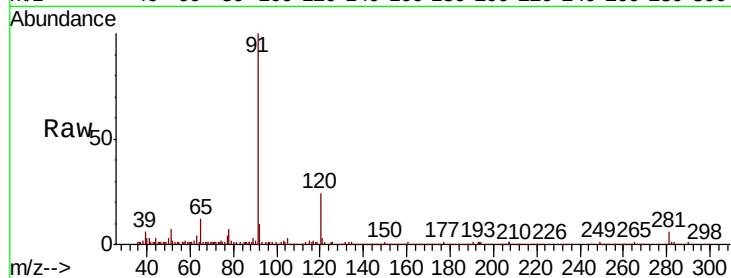
91 100

120 26.5 11.8 35.3

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#79

2-Chlorotoluene

Concen: 1.006 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. -0.00 min

Lab File: VX013597.D

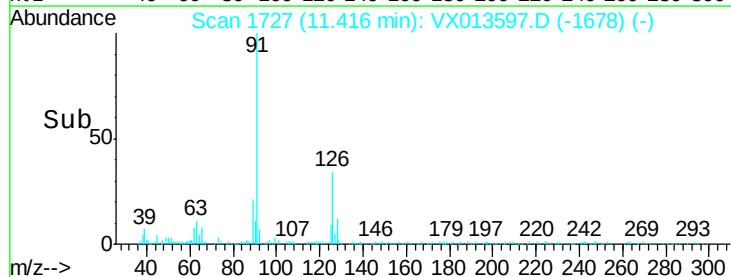
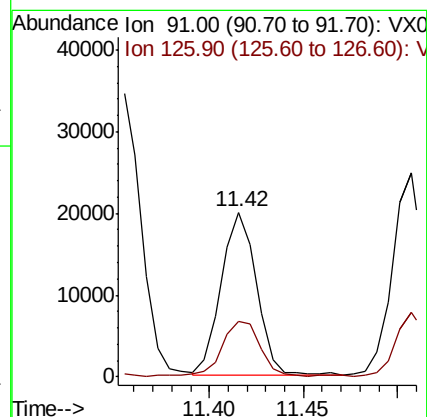
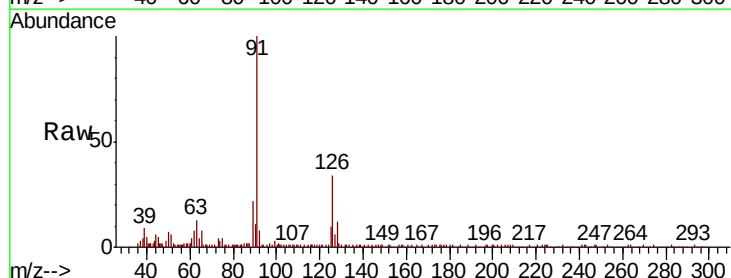
Acq: 26 Nov 2019 13:32

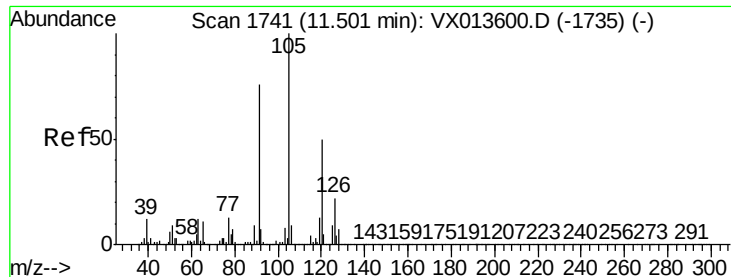
Tgt Ion: 91 Resp: 26233

Ion Ratio Lower Upper

91 100

126 36.0 17.5 52.5





#80

1,3,5-Trimethylbenzene

Concen: 0.904 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VX013597.D

Acq: 26 Nov 2019 13:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion:105 Resp: 29224

Ion Ratio Lower Upper

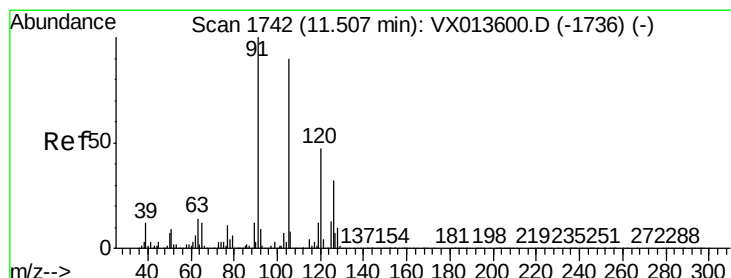
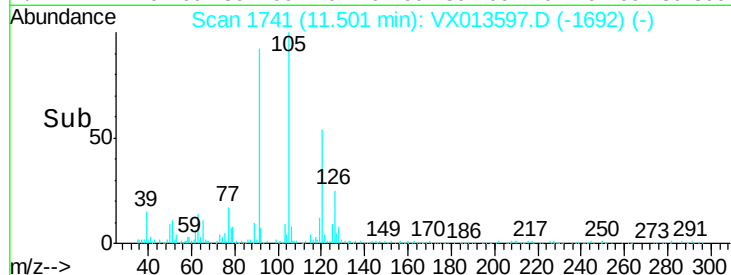
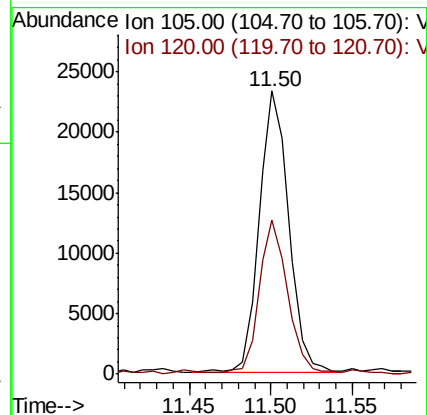
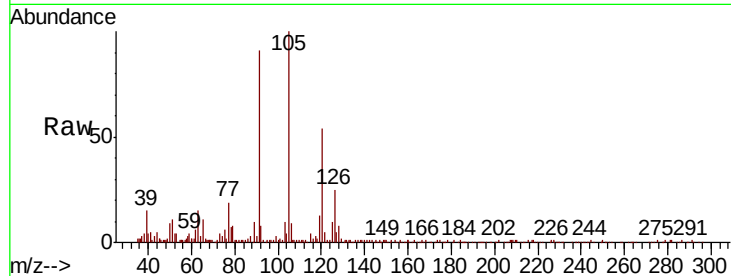
105 100

120 51.8 25.3 75.9

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#82

4-Chlorotoluene

Concen: 1.016 ug/l

RT: 11.51 min Scan# 1742

Delta R.T. -0.00 min

Lab File: VX013597.D

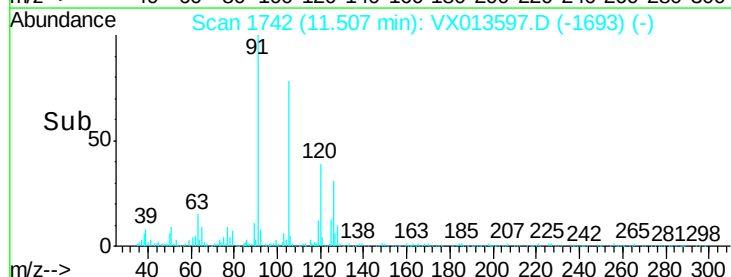
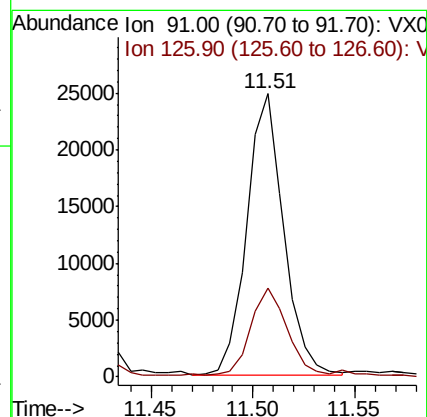
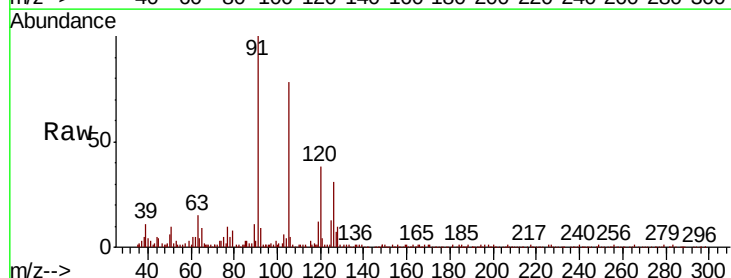
Acq: 26 Nov 2019 13:32

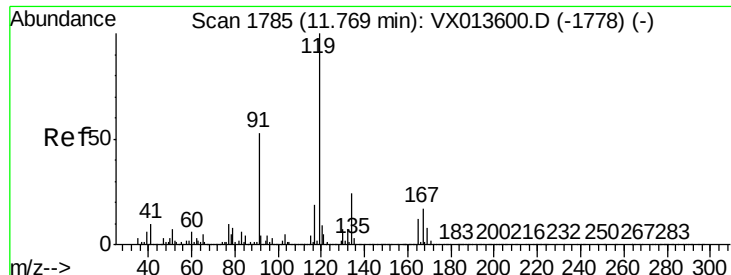
Tgt Ion: 91 Resp: 30964

Ion Ratio Lower Upper

91 100

126 31.4 15.7 47.0





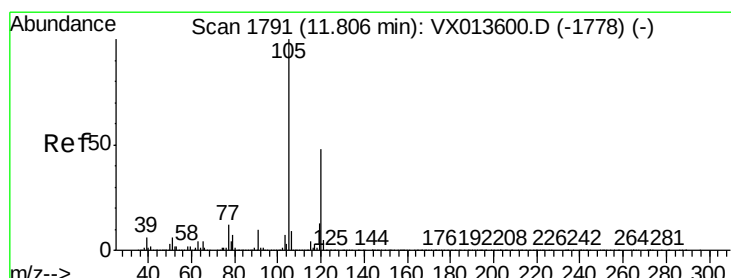
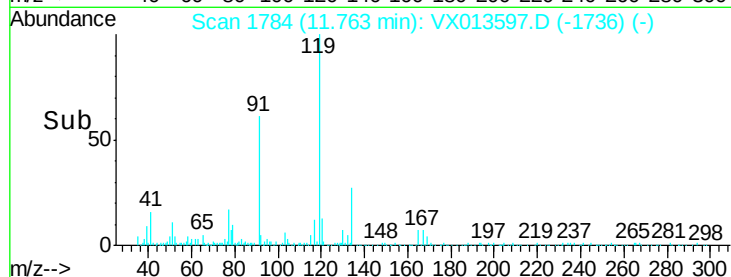
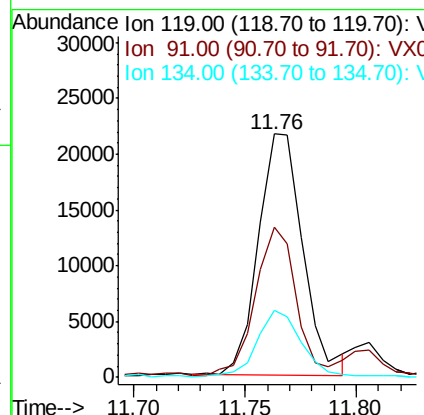
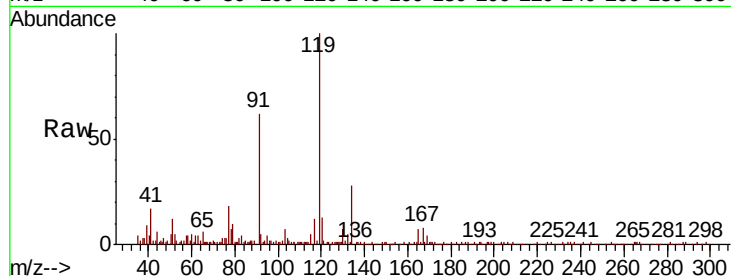
#83
tert-Butylbenzene
Concen: 0.929 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. -0.01 min
Lab File: VX013597.D
Acq: 26 Nov 2019 13:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
119	100		
91	56.0	27.2	81.6
134	28.7	11.7	35.1

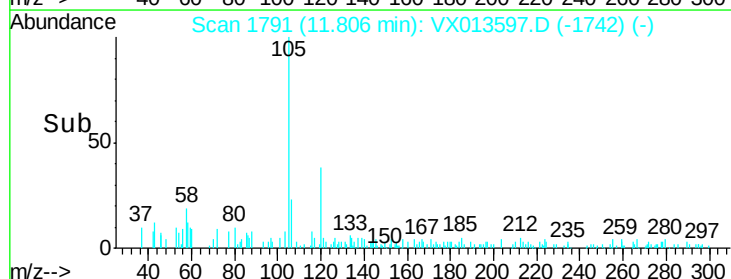
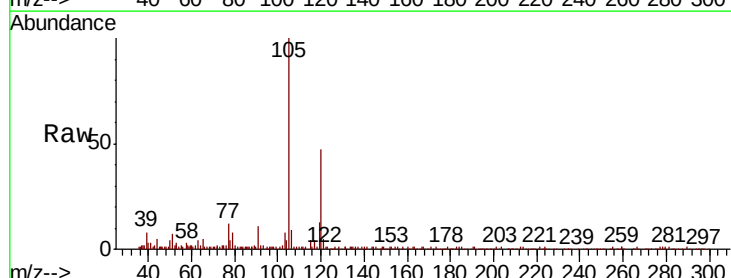
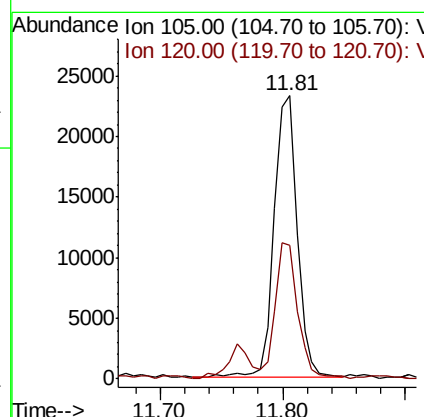
Manual Integrations
APPROVED

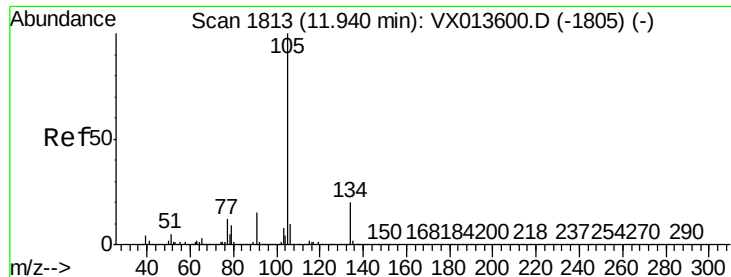
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#84
1,2,4-Trimethylbenzene
Concen: 0.936 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. -0.00 min
Lab File: VX013597.D
Acq: 26 Nov 2019 13:32

Tgt Ion	Ratio	Lower	Upper
105	100		
120	47.3	23.1	69.3





#85

sec-Butylbenzene

Concen: 0.940 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. -0.00 min

Lab File: VX013597.D

Acq: 26 Nov 2019 13:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion:105 Resp: 35173

Ion Ratio Lower Upper

105 100

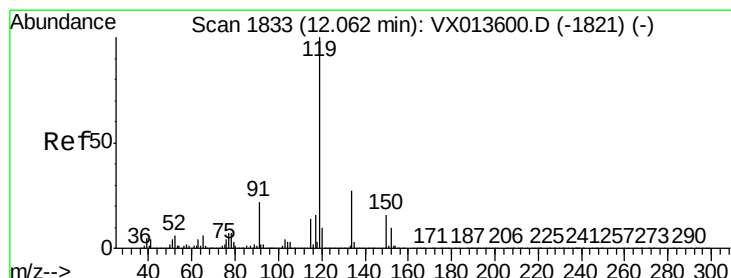
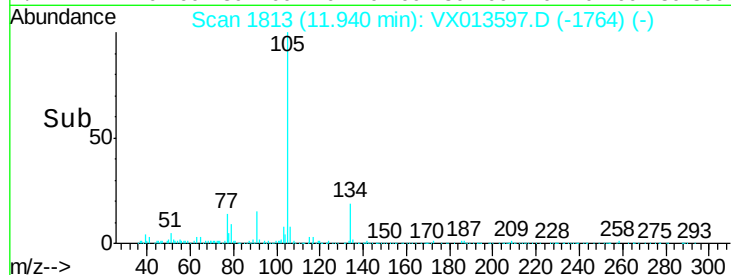
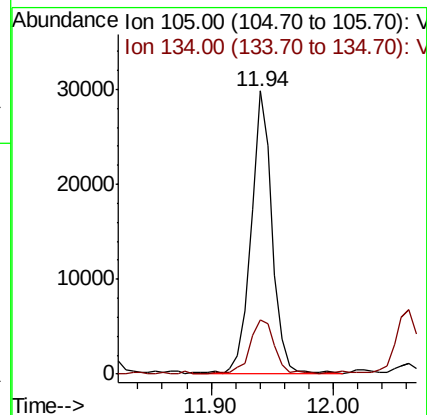
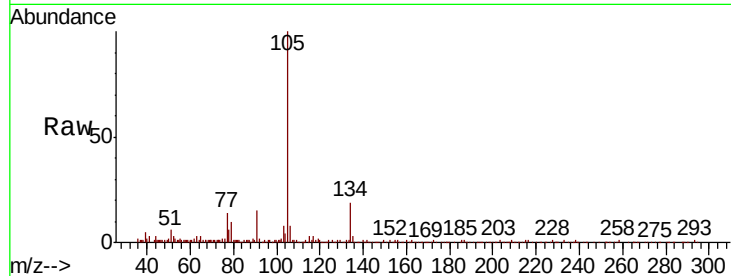
134 23.5 10.4 31.2

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#86

p-Isopropyltoluene

Concen: 0.948 ug/l

RT: 12.06 min Scan# 1832

Delta R.T. -0.01 min

Lab File: VX013597.D

Acq: 26 Nov 2019 13:32

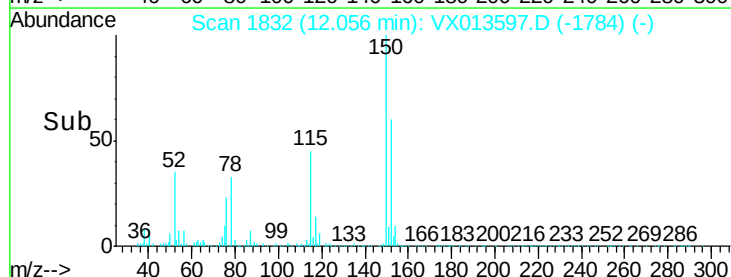
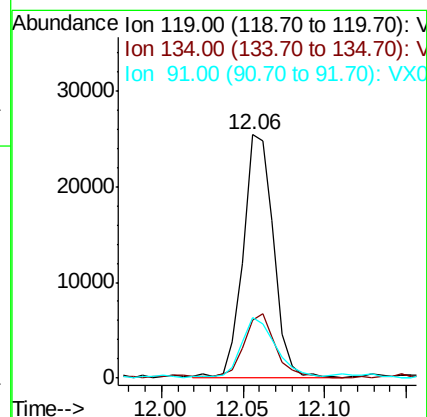
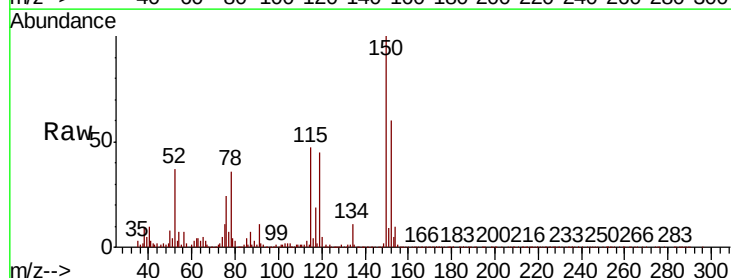
Tgt Ion:119 Resp: 32639

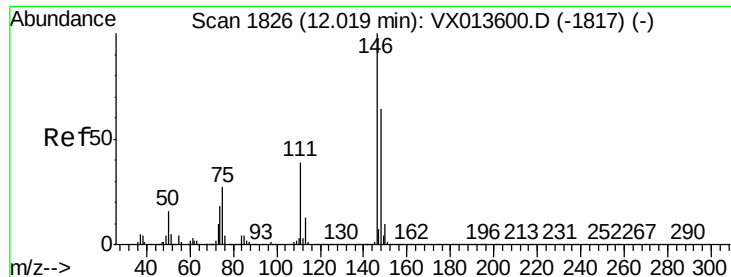
Ion Ratio Lower Upper

119 100

134 28.2 13.3 39.9

91 27.7 11.3 33.8





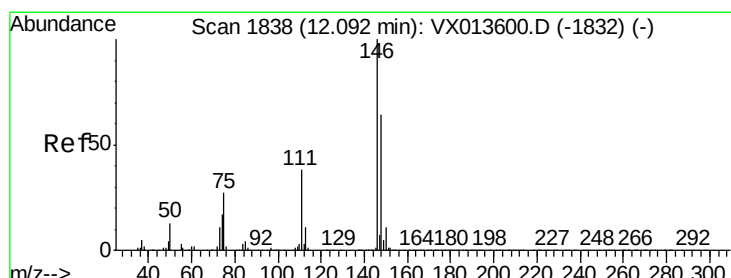
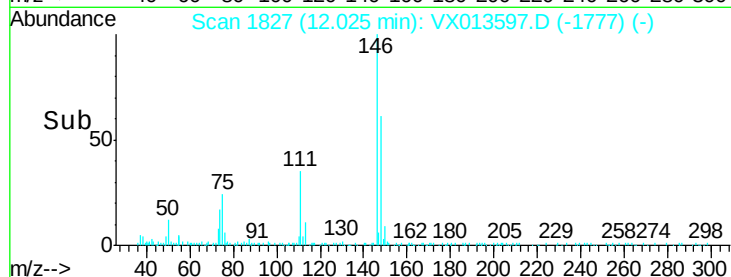
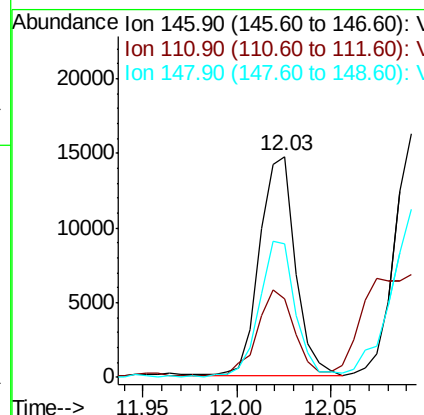
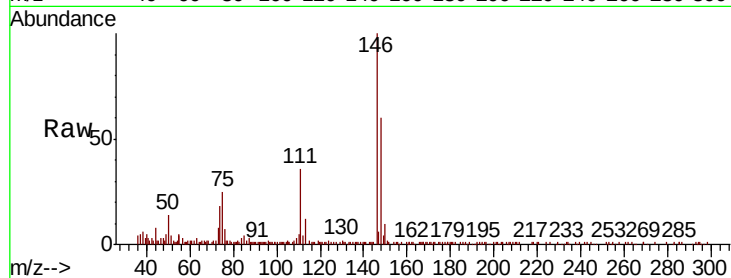
#87
 1,3-Dichlorobenzene
 Concen: 1.041 ug/l
 RT: 12.03 min Scan# 1827
 Delta R.T. 0.01 min
 Lab File: VX013597.D
 Acq: 26 Nov 2019 13:32

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.6	19.0	57.0
148	63.9	31.8	95.4

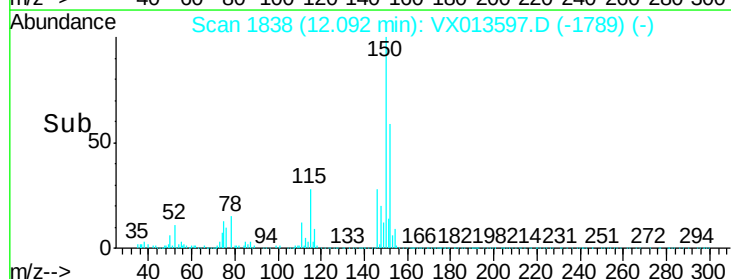
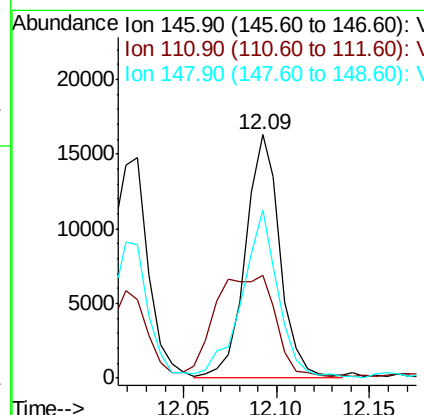
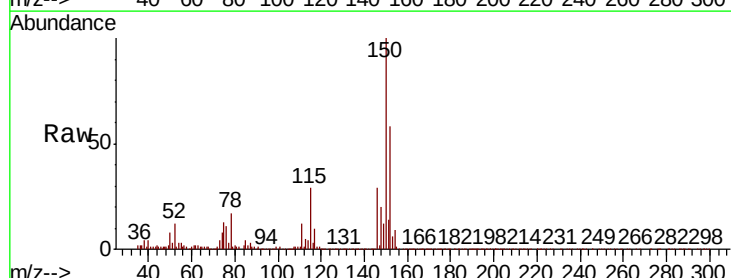
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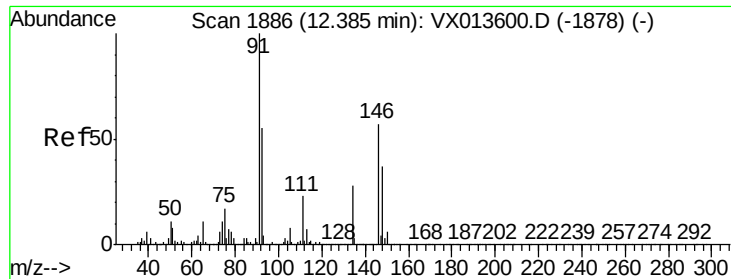
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#88
 1,4-Dichlorobenzene
 Concen: 1.132 ug/l m
 RT: 12.09 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: VX013597.D
 Acq: 26 Nov 2019 13:32

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.3	18.9	56.9
148	57.8	31.9	95.5





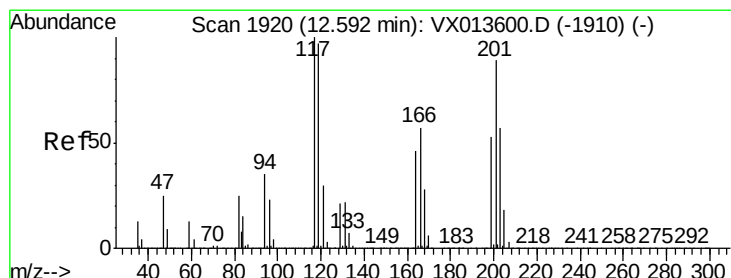
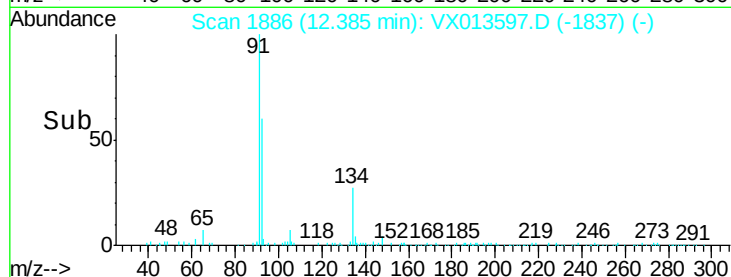
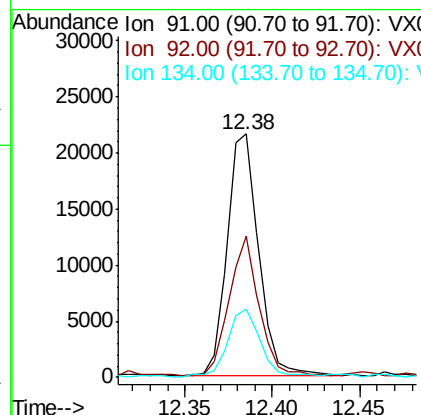
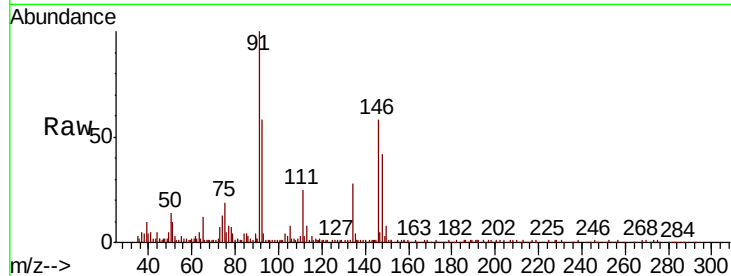
#89
n-Butylbenzene
Concen: 0.896 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX013597.D
Acq: 26 Nov 2019 13:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
91	100		
92	55.4	27.4	82.2
134	30.2	13.5	40.4

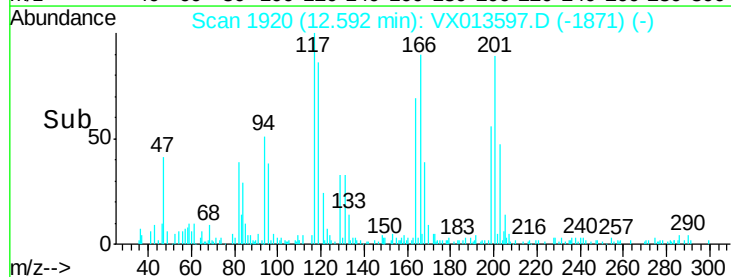
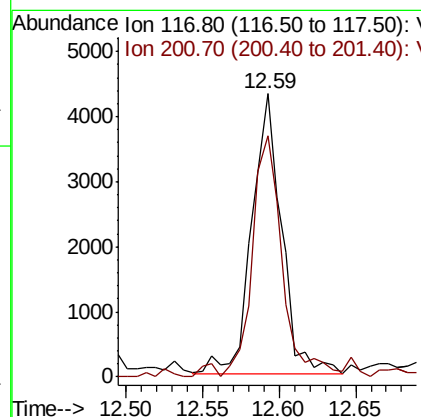
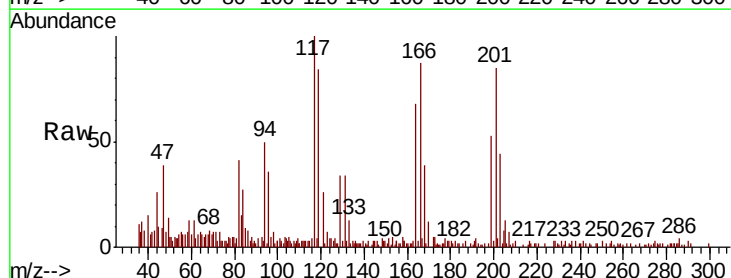
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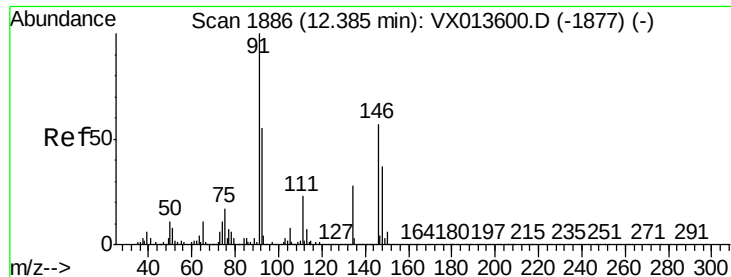
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#90
Hexachloroethane
Concen: 0.946 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VX013597.D
Acq: 26 Nov 2019 13:32

Tgt Ion	Ratio	Lower	Upper
117	100		
201	86.3	44.1	132.4





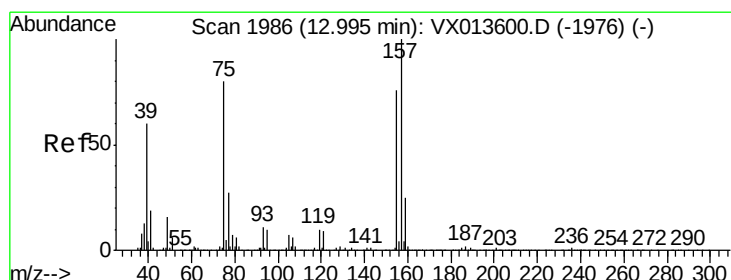
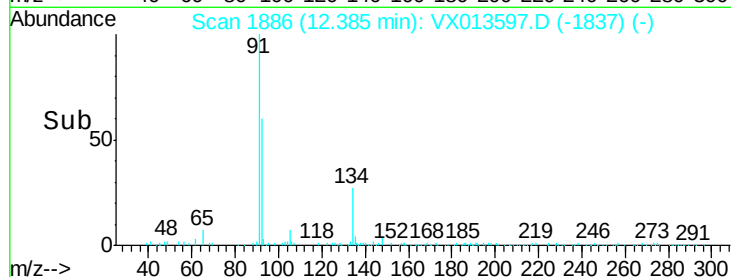
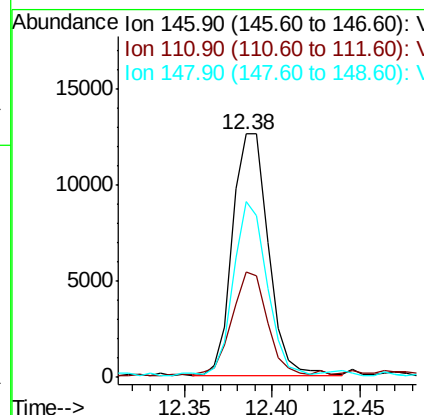
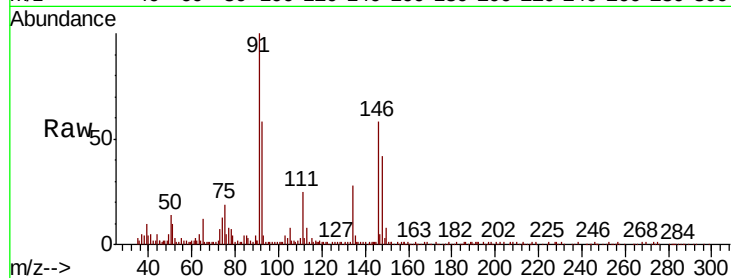
#91
 1,2-Dichlorobenzene
 Concen: 0.969 ug/l
 RT: 12.38 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX013597.D
 Acq: 26 Nov 2019 13:32

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion	Ratio	Lower	Upper
146	100		
111	42.4	19.6	58.7
148	67.8	31.9	95.7

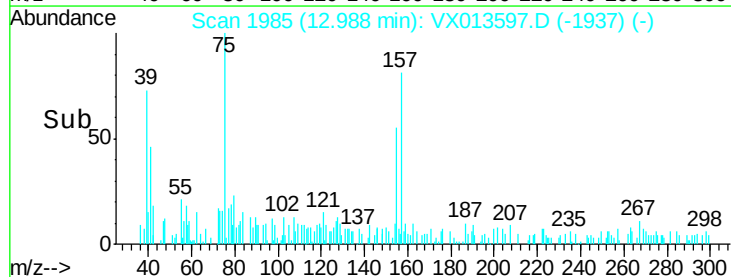
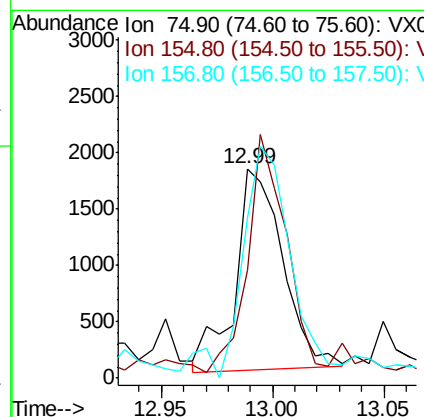
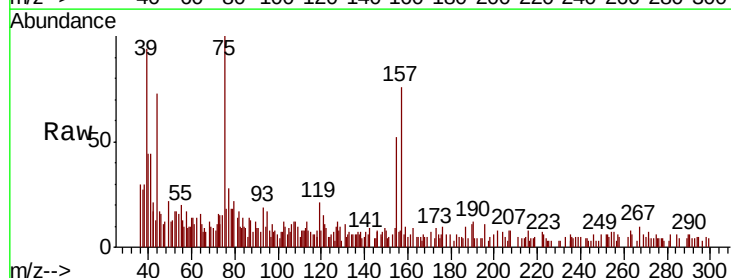
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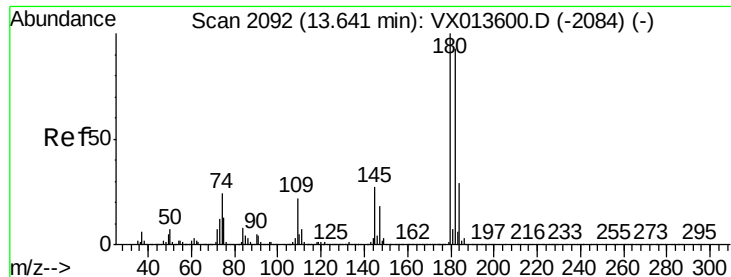
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.790 ug/l
 RT: 12.99 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: VX013597.D
 Acq: 26 Nov 2019 13:32

Tgt Ion	Ratio	Lower	Upper
75	100		
155	96.8	47.6	142.8
157	108.8	62.1	186.2





#93

1,2,4-Trichlorobenzene

Concen: 1.070 ug/l

RT: 13.64 min Scan# 2092

Delta R.T. -0.00 min

Lab File: VX013597.D

Acq: 26 Nov 2019 13:32

Instrument :

MSVOA_X

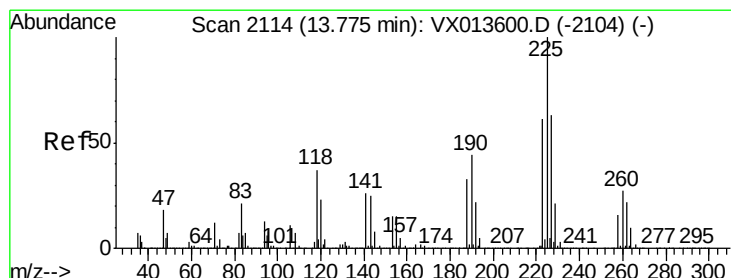
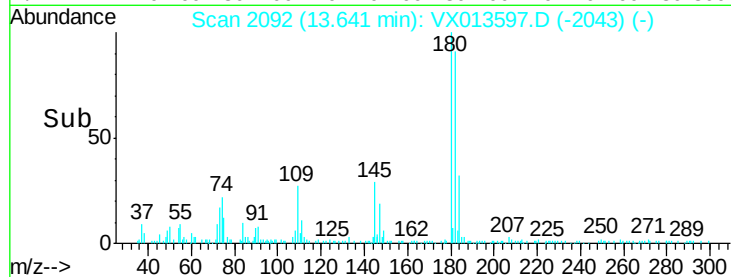
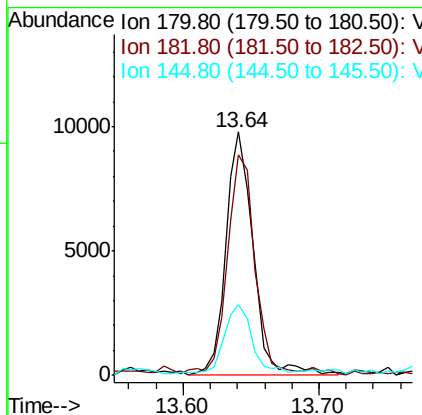
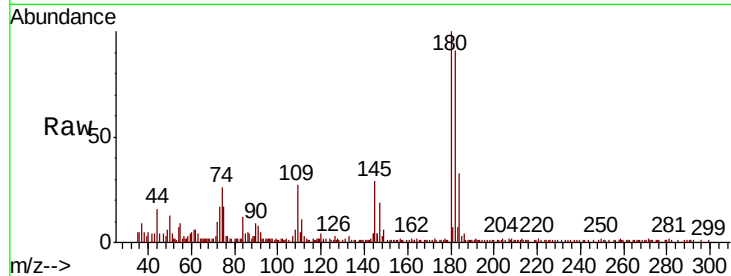
ClientSampleId :

VSTDIC001

Tot Ion:	180	Resp:	13739
Ion Ratio	Lower	Upper	
180	100		
182	89.5	47.2	141.6
145	29.9	13.8	41.4

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#94

Hexachlorobutadiene

Concen: 1.126 ug/l

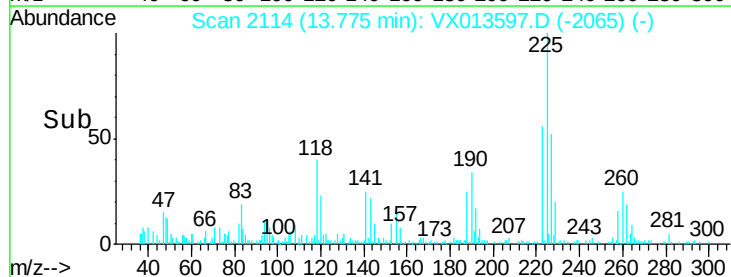
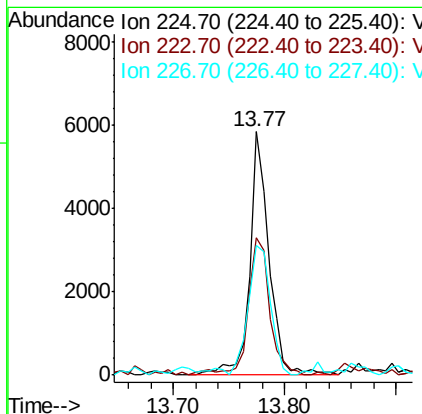
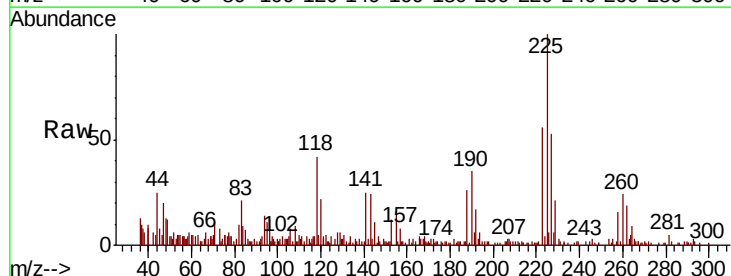
RT: 13.77 min Scan# 2114

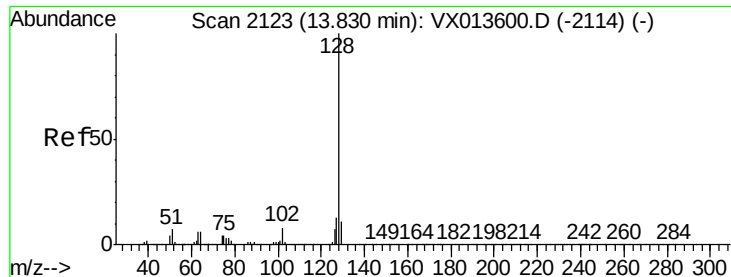
Delta R.T. -0.00 min

Lab File: VX013597.D

Acq: 26 Nov 2019 13:32

Tgt Ion:	225	Resp:	7009
Ion Ratio	Lower	Upper	
225	100		
223	61.3	31.9	95.5
227	61.6	32.1	96.3





#95

Naphthalene

Concen: 0.884 ug/l

RT: 13.83 min Scan# 2123

Delta R.T. -0.00 min

Lab File: VX013597.D

Acq: 26 Nov 2019 13:32

Instrument :

MSVOA_X

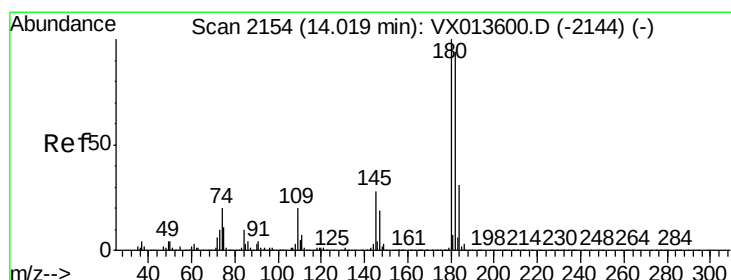
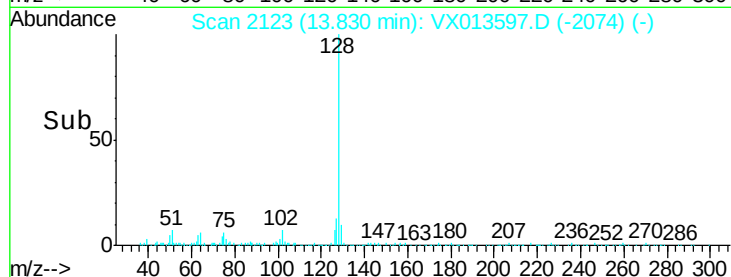
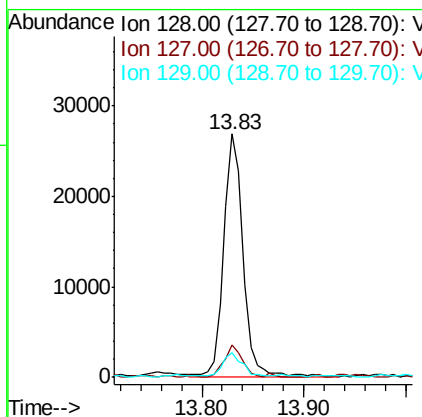
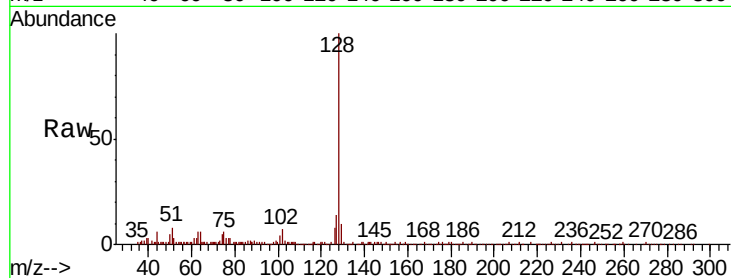
ClientSampleId :

VSTDIC001

Tot Ion:	128	Resp:	35196
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.3	15.5
129	9.8	8.7	13.1

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#96

1,2,3-Trichlorobenzene

Concen: 1.016 ug/l

RT: 14.01 min Scan# 2153

Delta R.T. -0.01 min

Lab File: VX013597.D

Acq: 26 Nov 2019 13:32

Tgt Ion:	180	Resp:	13010
Ion Ratio	Lower	Upper	
180	100		
182	102.1	47.6	142.8
145	33.0	15.0	45.0

