

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103019\
 Data File : VX013282.D
 Acq On : 30 Oct 2019 13:14
 Operator : JC/SP
 Sample : VX1030WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1030WBSD01

Manual Integrations
 APPROVED

MMDadoda
 10/31/2019 4:05:34 PM

Quant Time: Oct 31 02:14:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 03:56:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	79954	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	112438	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	112460	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	80286	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.04	65	85358	51.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.08%	
35) Dibromofluoromethane	5.48	113	66159	52.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.52%	
50) Toluene-d8	8.71	98	234805	50.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.06%	
62) 4-Bromofluorobenzene	11.13	95	95538	51.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.90%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	30299	18.781	ug/l	97
3) Chloromethane	1.32	50	23207	18.103	ug/l	95
4) Vinyl Chloride	1.40	62	24757	17.052	ug/l	97
5) Bromomethane	1.63	94	21134	27.463	ug/l	98
6) Chloroethane	1.72	64	24899	29.601	ug/l	98
7) Trichlorofluoromethane	1.92	101	62154	27.265	ug/l	98
8) Diethyl Ether	2.17	74	23724	30.192	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.37	101	28753	20.265	ug/l	97
10) Methyl Iodide	2.50	142	30371	19.327	ug/l	98
11) Tert butyl alcohol	3.03	59	33861	92.667	ug/l	100
12) 1,1-Dichloroethene	2.36	96	26213	19.246	ug/l	97
13) Acrolein	2.28	56	21359	108.862	ug/l	98
14) Allyl chloride	2.72	41	39039	18.206	ug/l	97
15) Acrylonitrile	3.13	53	66877	90.730	ug/l	99
16) Acetone	2.43	43	79614	101.053	ug/l	99
17) Carbon Disulfide	2.56	76	61673	16.843	ug/l	100
18) Methyl Acetate	2.76	43	33159	19.870	ug/l	98
19) Methyl tert-butyl Ether	3.18	73	95403	19.891	ug/l	96
20) Methylene Chloride	2.84	84	28540	19.548	ug/l	95
21) trans-1,2-Dichloroethene	3.16	96	28641	20.494	ug/l	97
22) Diisopropyl ether	3.84	45	80638	19.233	ug/l	92
23) Vinyl Acetate	3.80	43	343711	96.452	ug/l	98
24) 1,1-Dichloroethane	3.69	63	48870	18.950	ug/l	98
25) 2-Butanone	4.65	43	98397	93.128	ug/l	96
26) 2,2-Dichloropropane	4.56	77	49301	20.686	ug/l	98
27) cis-1,2-Dichloroethene	4.58	96	32366	19.404	ug/l	97
28) Bromochloromethane	5.00	49	12395	18.640	ug/l	92
29) Tetrahydrofuran	5.11	42	56465	88.660	ug/l	100
30) Chloroform	5.19	83	55830	20.334	ug/l	100
31) Cyclohexane	5.57	56	41361	19.125	ug/l	99
32) 1,1,1-Trichloroethane	5.48	97	52464	21.490	ug/l	98
36) 1,1-Dichloropropene	5.78	75	39714	21.056	ug/l	99
37) Ethyl Acetate	4.82	43	34702	18.521	ug/l	99
38) Carbon Tetrachloride	5.78	117	44470	21.398	ug/l	93

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 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 03:56:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	47347	19.670	ug/l	96
40) Benzene	6.13	78	111712	19.780	ug/l	97
41) Methacrylonitrile	5.03	41	19719	19.630	ug/l	97
42) 1,2-Dichloroethane	6.18	62	47068	22.104	ug/l	99
43) Isopropyl Acetate	6.43	43	60480	19.441	ug/l	100
44) Trichloroethene	7.20	130	33291	20.770	ug/l	97
45) 1,2-Dichloropropane	7.50	63	26822	18.962	ug/l	98
46) Dibromomethane	7.65	93	20888	20.496	ug/l	99
47) Bromodichloromethane	7.89	83	42580	21.440	ug/l	99
48) Methyl methacrylate	7.76	41	30232	19.662	ug/l	98
49) 1,4-Dioxane	7.73	88	14375	367.335	ug/l	97
51) 4-Methyl-2-Pentanone	8.64	43	181324	95.625	ug/l	99
52) Toluene	8.78	92	74509	19.907	ug/l	99
53) t-1,3-Dichloropropene	9.03	75	45973	21.783	ug/l	96
54) cis-1,3-Dichloropropene	8.43	75	48645	21.069	ug/l	100
55) 1,1,2-Trichloroethane	9.21	97	30502	20.613	ug/l	98
56) Ethyl methacrylate	9.17	69	45151	20.273	ug/l	98
57) 1,3-Dichloropropane	9.37	76	49841	19.962	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.30	63	89443	102.924	ug/l	99
59) 2-Hexanone	9.48	43	142652	97.665	ug/l	100
60) Dibromochloromethane	9.57	129	33223	21.427	ug/l	96
61) 1,2-Dibromoethane	9.67	107	32327	20.578	ug/l	100
64) Tetrachloroethene	9.33	164	32488	22.347	ug/l	99
65) Chlorobenzene	10.14	112	80775	20.518	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	31928	21.954	ug/l	97
67) Ethyl Benzene	10.25	91	144610	20.519	ug/l	96
68) m/p-Xylenes	10.36	106	110636	41.539	ug/l	97
69) o-Xylene	10.70	106	51988	20.348	ug/l	97
70) Styrene	10.71	104	90444	20.558	ug/l	98
71) Bromoform	10.85	173	23983	22.570	ug/l #	99
73) Isopropylbenzene	11.01	105	148986	20.435	ug/l	100
74) N-amyl acetate	10.89	43	49521	18.506	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.26	83	43289	19.555	ug/l	96
76) 1,2,3-Trichloropropane	11.29	75	38355m	19.821	ug/l	
77) Bromobenzene	11.25	156	35053	20.060	ug/l	98
78) n-propylbenzene	11.35	91	153754	19.415	ug/l	100
79) 2-Chlorotoluene	11.42	91	94117	18.809	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	119639	19.743	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	13935	19.789	ug/l	98
82) 4-Chlorotoluene	11.51	91	112050	19.763	ug/l	97
83) tert-Butylbenzene	11.76	119	120879	20.161	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	123983	20.284	ug/l	97
85) sec-Butylbenzene	11.94	105	129296	18.950	ug/l	99
86) p-Isopropyltoluene	12.06	119	132460	20.665	ug/l	98
87) 1,3-Dichlorobenzene	12.02	146	59544	18.862	ug/l	96
88) 1,4-Dichlorobenzene	12.09	146	63992	19.910	ug/l	97
89) n-Butylbenzene	12.39	91	98839	18.850	ug/l	99
90) Hexachloroethane	12.59	117	22347	20.818	ug/l	98
91) 1,2-Dichlorobenzene	12.39	146	60692	19.552	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.99	75	10358	18.816	ug/l	97

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MSVOA_X
ClientSampleId :
VX1030WBSD01

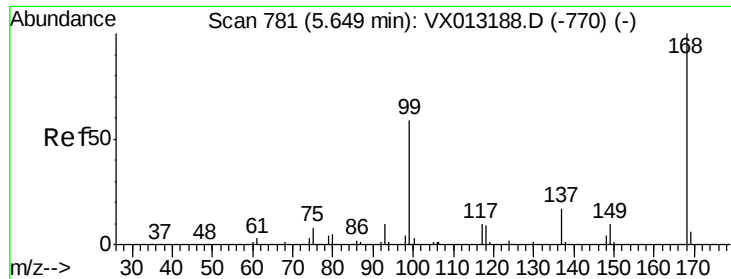
Manual Integrations
APPROVED

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10/31/2019 4:05:34 PM

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	38272	19.580	ug/l	97
94) Hexachlorobutadiene	13.78	225	20867	20.637	ug/l	97
95) Naphthalene	13.83	128	115369	19.231	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	38338	19.848	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

Lab File: VX013282.D

Acq: 30 Oct 2019 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX1030WBSD01

Tgt Ion:168 Resp: 79954

Ion Ratio Lower Upper

168 100

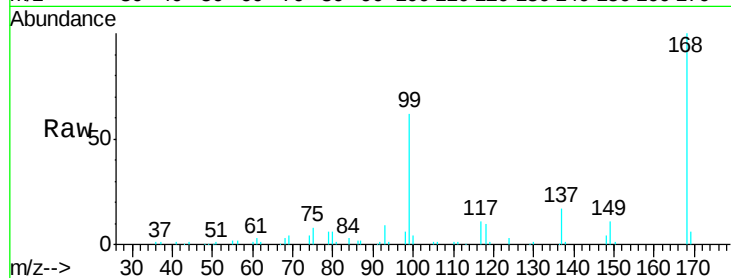
99 62.0 47.0 70.4

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

30000

25000

20000

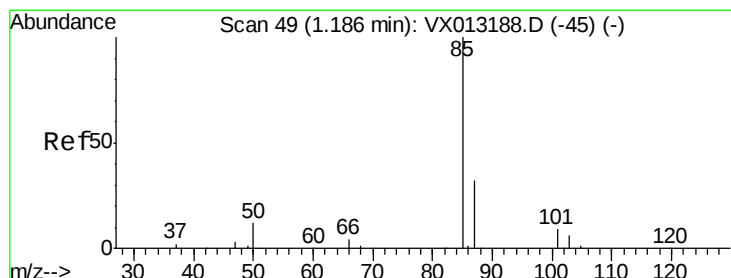
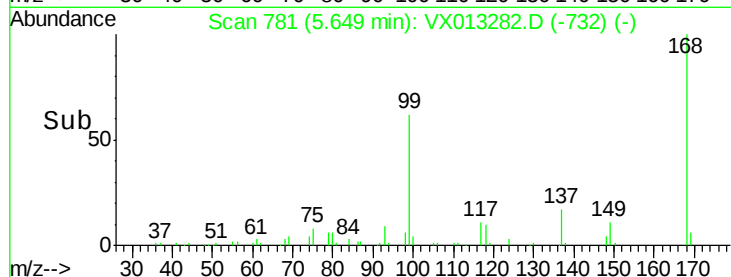
15000

10000

5000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 18.781 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.01 min

Lab File: VX013282.D

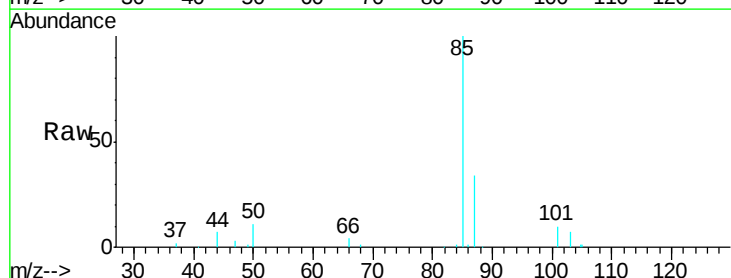
Acq: 30 Oct 2019 13:14

Tgt Ion: 85 Resp: 30299

Ion Ratio Lower Upper

85 100

87 33.9 16.2 48.6



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

30000

25000

20000

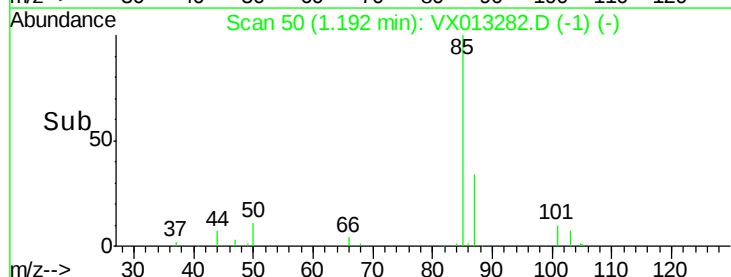
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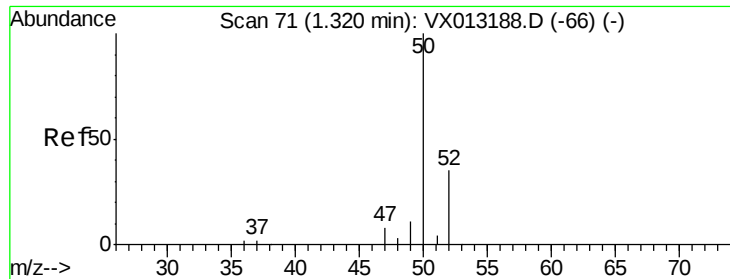
10000

5000

0

Time-->





#3

Chloromethane

Concen: 18.103 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX013282.D

Acq: 30 Oct 2019 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX1030WBSD01

Tgt Ion: 50 Resp: 23207

Ion Ratio Lower Upper

50 100

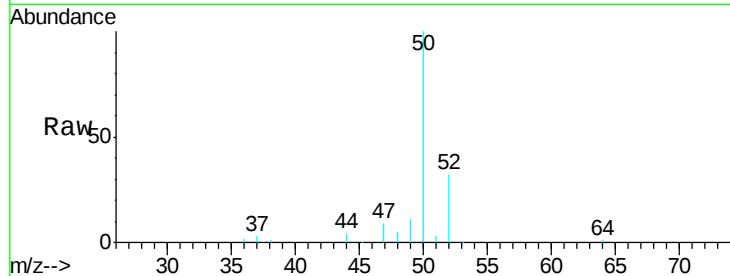
52 32.1 27.8 41.6

Manual Integrations

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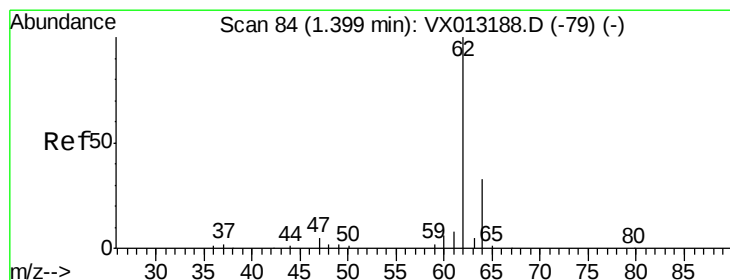
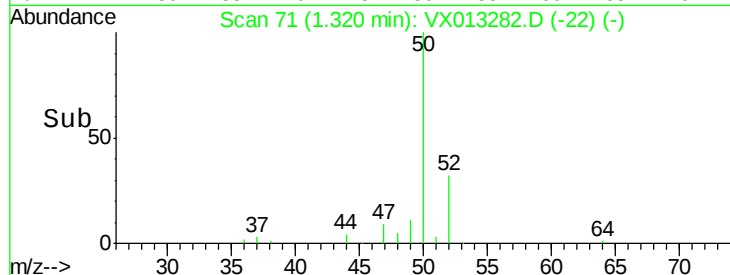
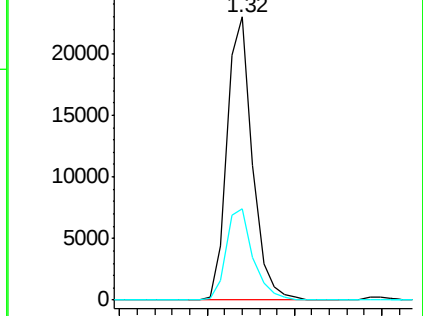
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Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 17.052 ug/l

RT: 1.40 min Scan# 84

Delta R.T. -0.00 min

Lab File: VX013282.D

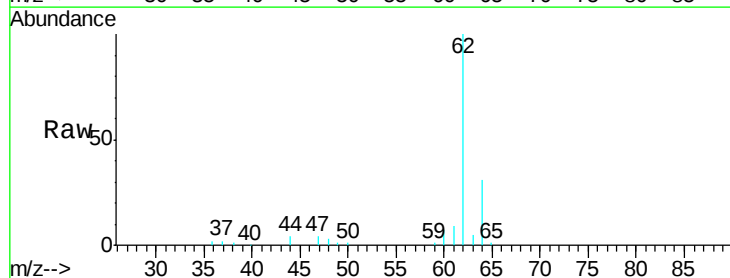
Acq: 30 Oct 2019 13:14

Tgt Ion: 62 Resp: 24757

Ion Ratio Lower Upper

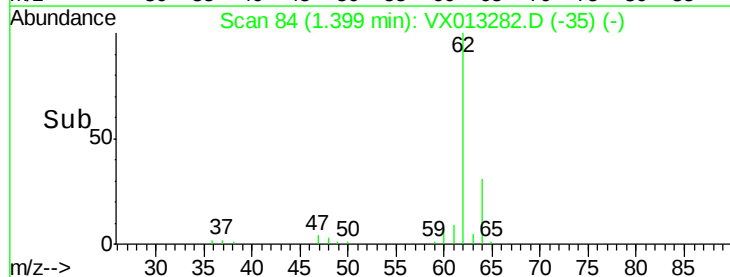
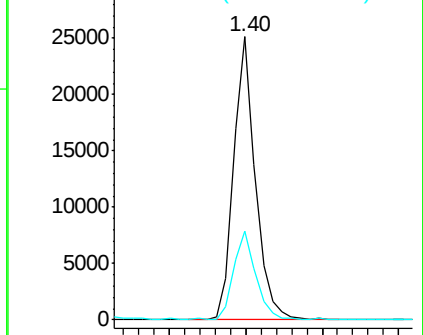
62 100

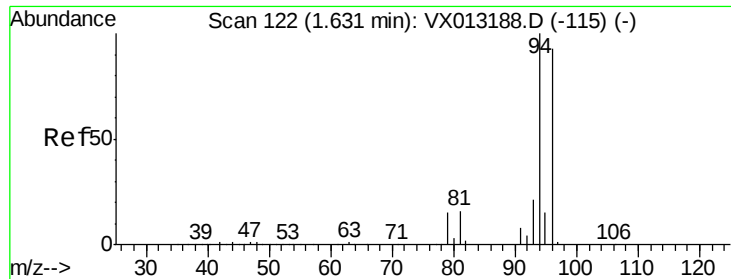
64 31.1 26.4 39.6



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





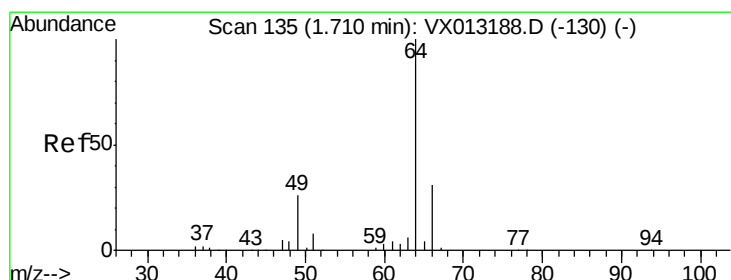
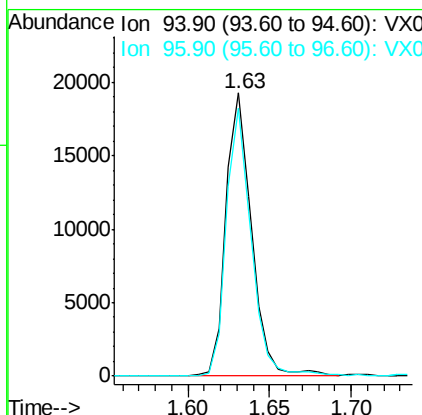
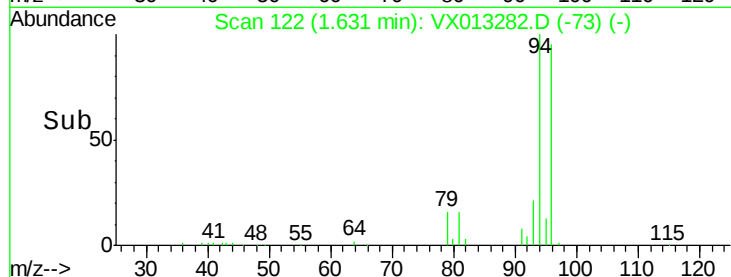
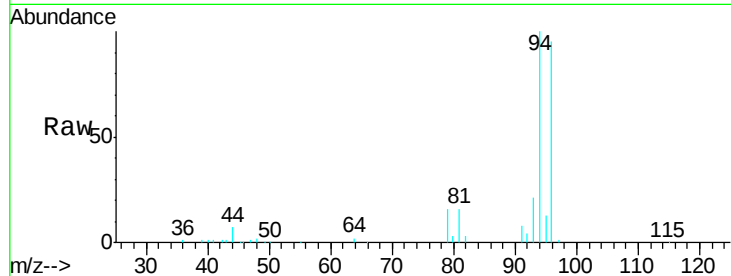
#5
Bromomethane
Concen: 27.463 ug/l
RT: 1.63 min Scan# 122
Delta R.T. -0.00 min
Lab File: VX013282.D
Acq: 30 Oct 2019 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX1030WBSD01

Tgt Ion: 94 Resp: 21134
Ion Ratio Lower Upper
94 100
96 94.9 74.2 111.2

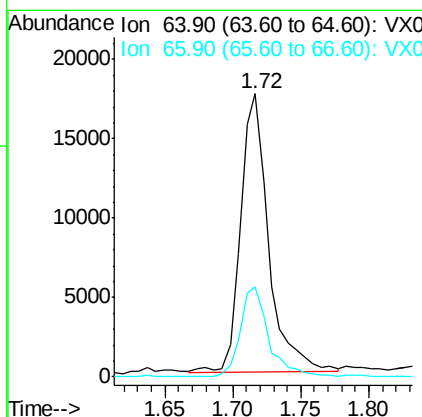
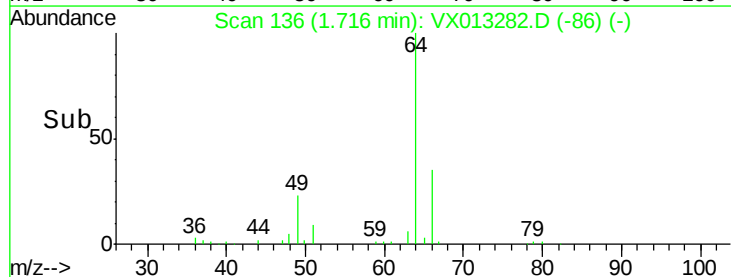
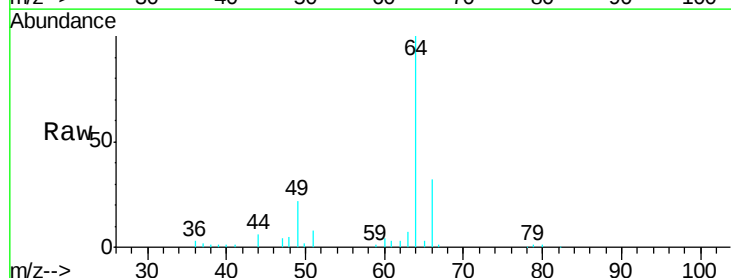
Manual Integrations
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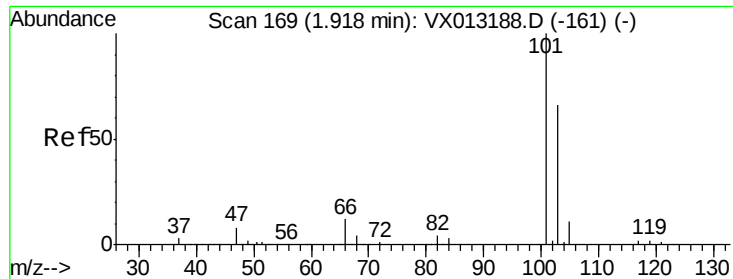
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#6
Chloroethane
Concen: 29.601 ug/l
RT: 1.72 min Scan# 136
Delta R.T. 0.01 min
Lab File: VX013282.D
Acq: 30 Oct 2019 13:14

Tgt Ion: 64 Resp: 24899
Ion Ratio Lower Upper
64 100
66 32.5 25.0 37.6





#7

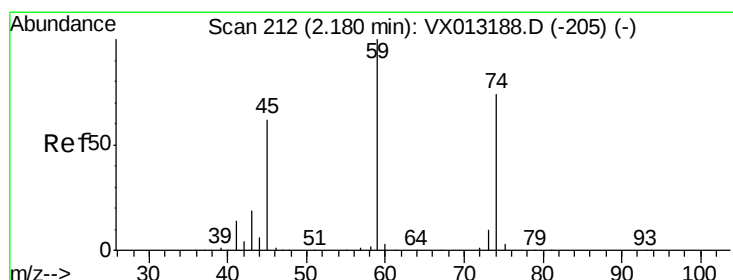
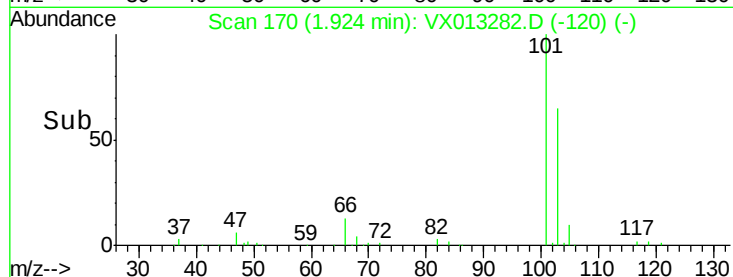
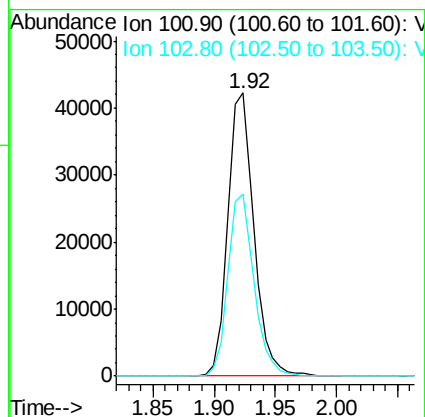
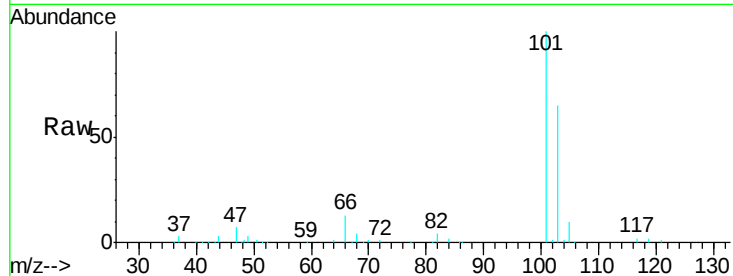
Trichlorofluoromethane
Concen: 27.265 ug/l
RT: 1.92 min Scan# 170
Delta R.T. 0.01 min
Lab File: VX013282.D
Acq: 30 Oct 2019 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX1030WBSD01

Tgt Ion:101 Resp: 62154
Ion Ratio Lower Upper
101 100
103 64.6 53.0 79.6

Manual Integrations
APPROVED

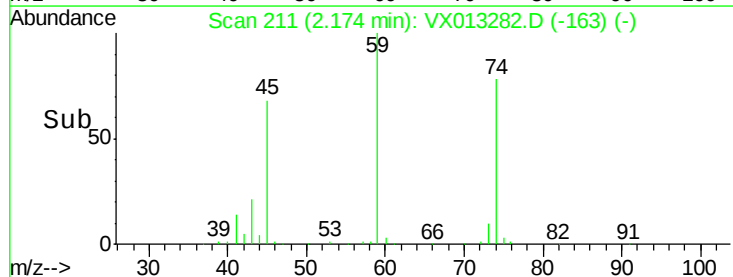
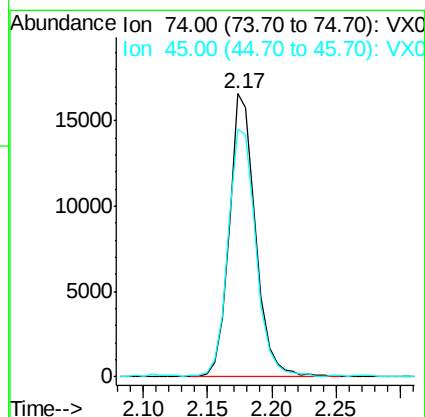
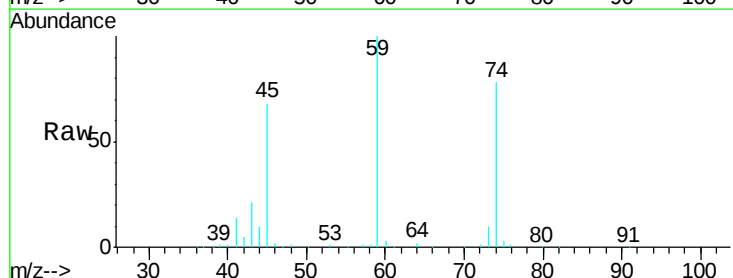
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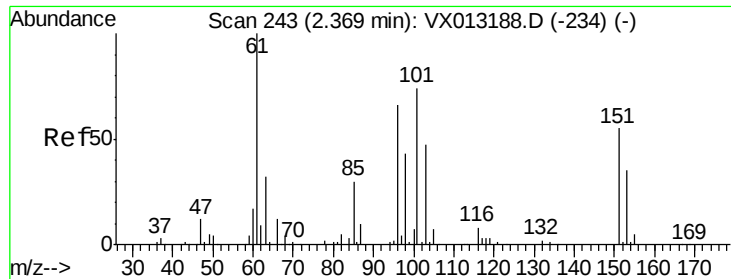


#8

Diethyl Ether
Concen: 30.192 ug/l
RT: 2.17 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX013282.D
Acq: 30 Oct 2019 13:14

Tgt Ion: 74 Resp: 23724
Ion Ratio Lower Upper
74 100
45 93.5 44.8 134.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.265 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.01 min

Lab File: VX013282.D

Acq: 30 Oct 2019 13:14

Instrument :

MSVOA_X

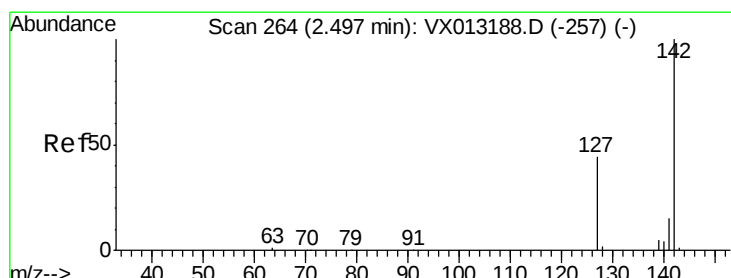
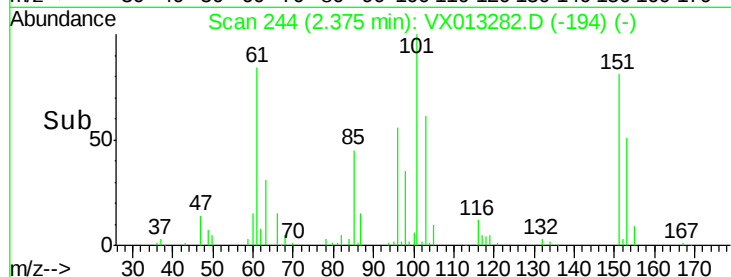
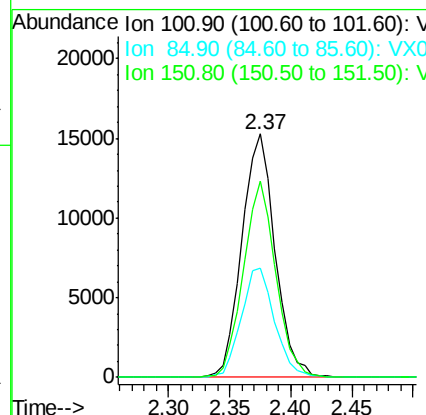
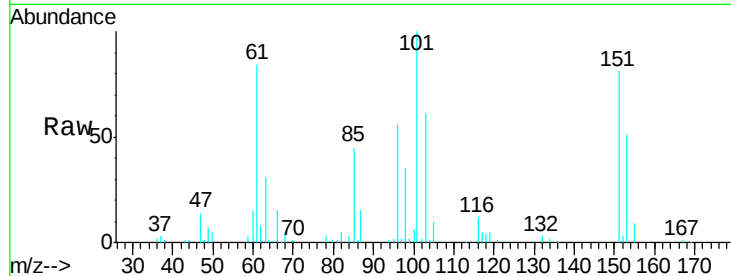
ClientSampleId :

VX1030WBSD01

Tgt Ion:	101	Resp:	28753
Ion Ratio	Lower	Upper	
101	100		
85	45.0	34.0	51.0
151	79.1	62.0	93.0

Manual Integrations
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#10

Methyl Iodide

Concen: 19.327 ug/l

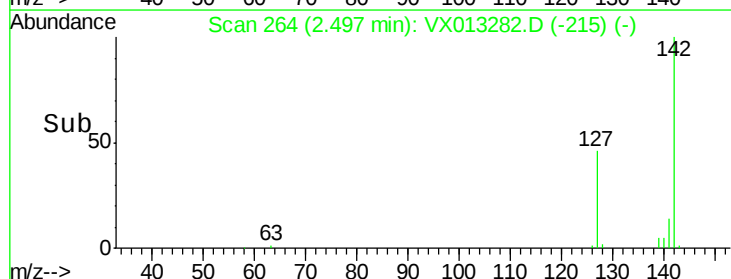
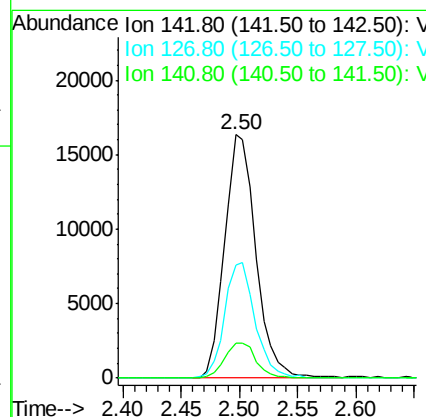
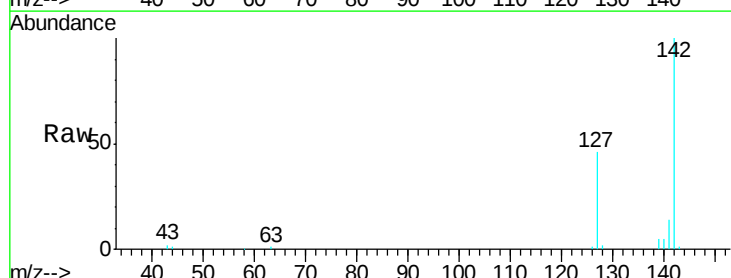
RT: 2.50 min Scan# 264

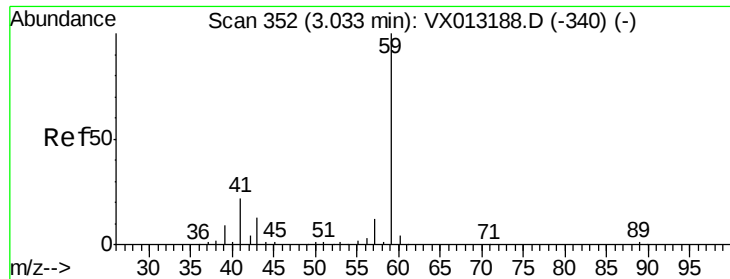
Delta R.T. 0.00 min

Lab File: VX013282.D

Acq: 30 Oct 2019 13:14

Tgt Ion:	142	Resp:	30371
Ion Ratio	Lower	Upper	
142	100		
127	46.0	35.6	53.4
141	14.6	11.6	17.4





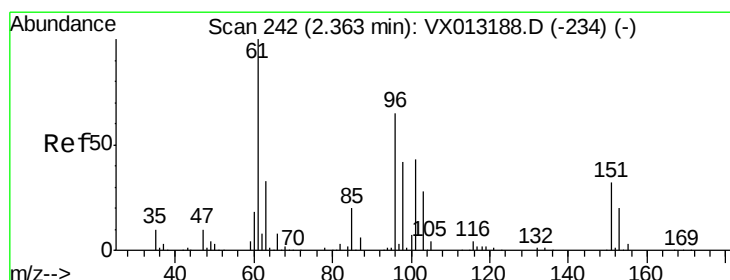
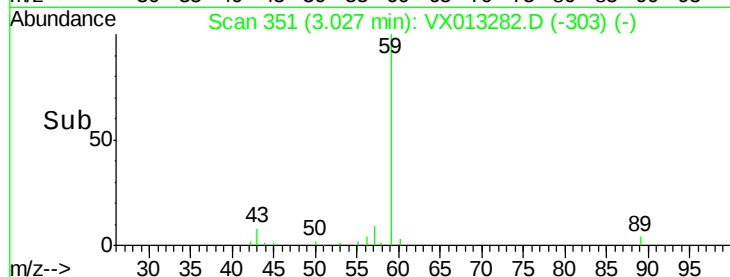
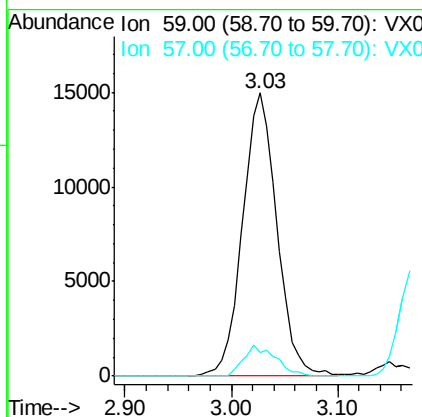
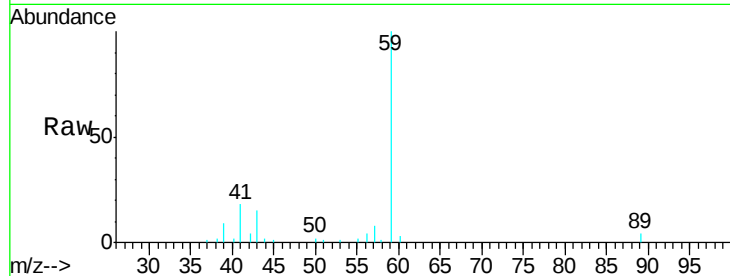
#11
Tert butyl alcohol
Concen: 92.667 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.01 min
Lab File: VX013282.D
Acq: 30 Oct 2019 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX1030WBSD01

Tgt Ion: 59 Resp: 33861
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.4

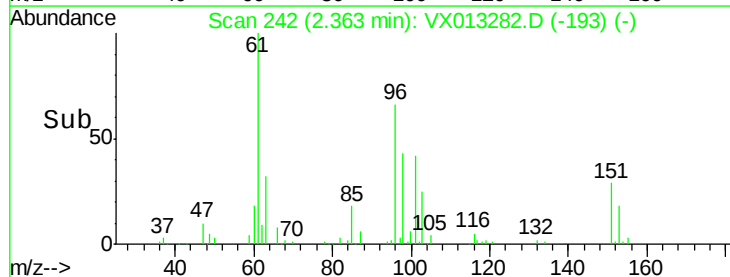
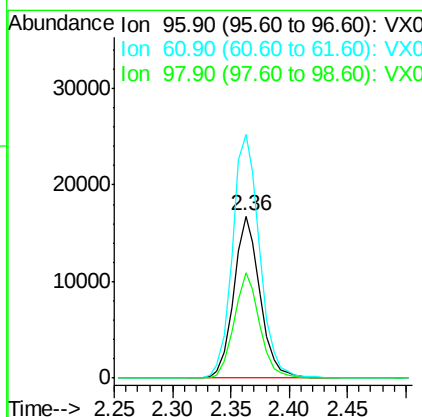
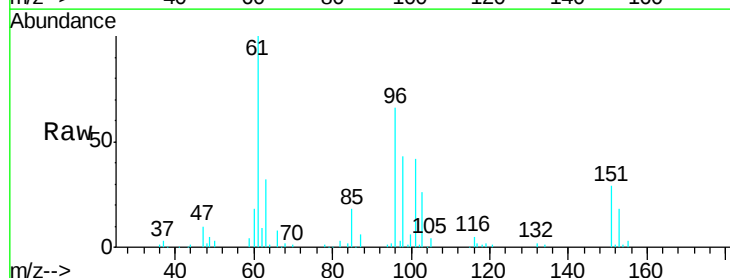
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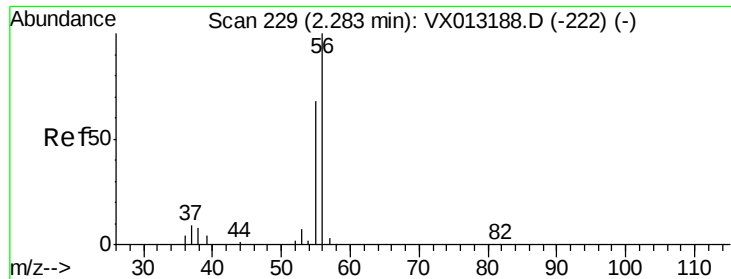
MMDadoda
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#12
1,1-Dichloroethene
Concen: 19.246 ug/l
RT: 2.36 min Scan# 242
Delta R.T. -0.00 min
Lab File: VX013282.D
Acq: 30 Oct 2019 13:14

Tgt Ion: 96 Resp: 26213
Ion Ratio Lower Upper
96 100
61 150.5 123.8 185.8
98 65.1 51.6 77.4





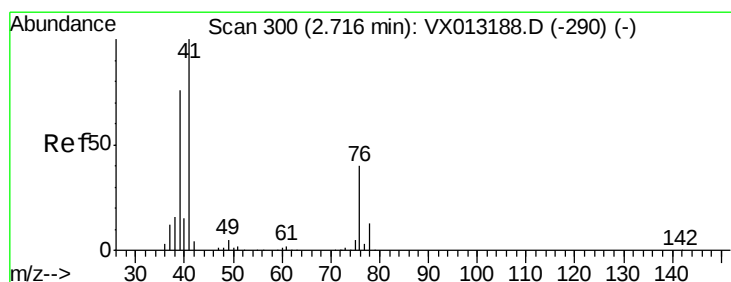
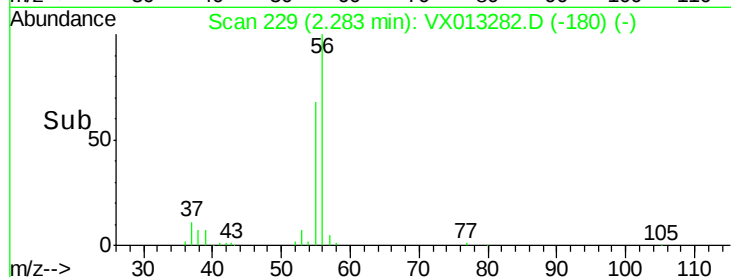
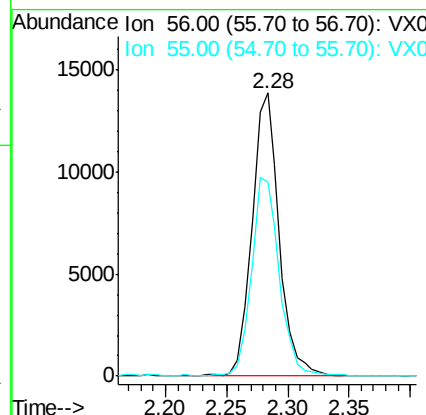
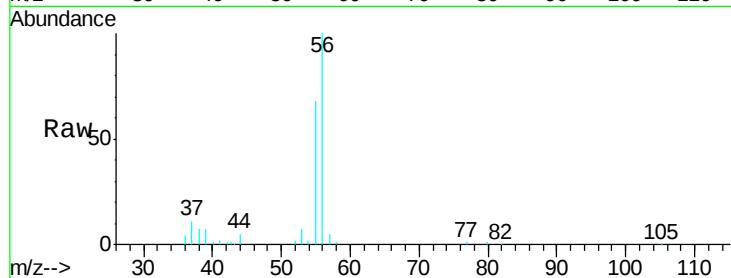
#13
Acrolein
Concen: 108.862 ug/l
RT: 2.28 min Scan# 229
Delta R.T. -0.00 min
Lab File: VX013282.D
Acq: 30 Oct 2019 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX1030WBSD01

Tgt Ion	Ratio	Lower	Upper
56	100		
55	72.3	58.9	88.3

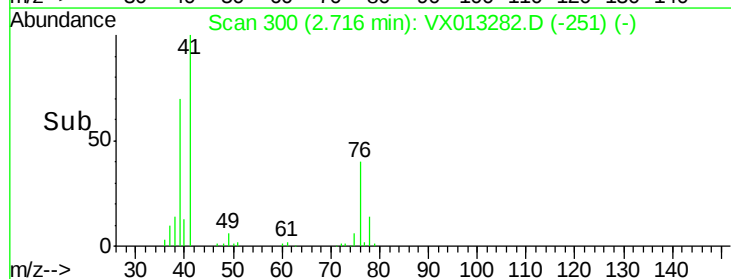
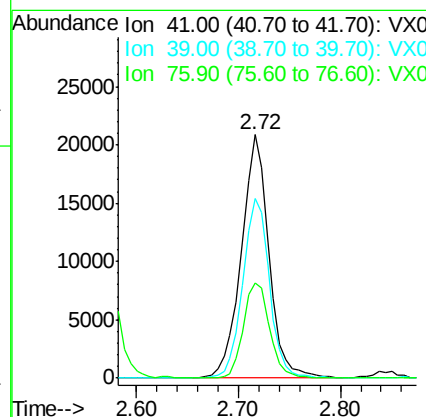
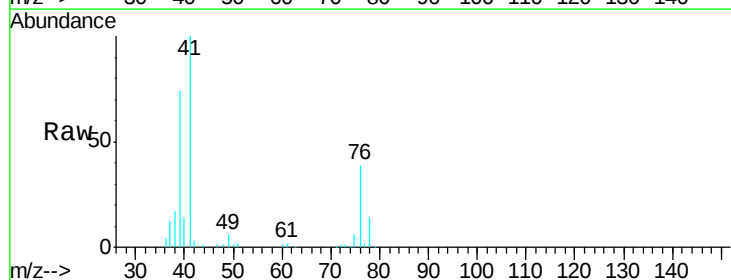
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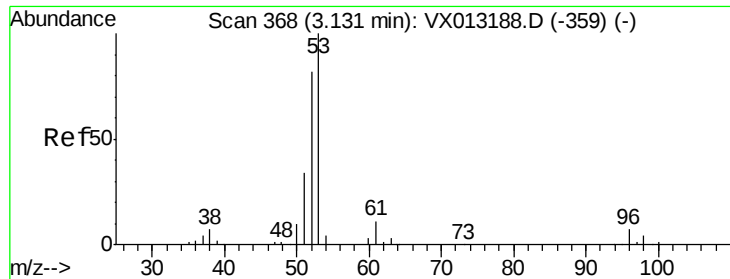
MMDadoda
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#14
Allyl chloride
Concen: 18.206 ug/l
RT: 2.72 min Scan# 300
Delta R.T. -0.00 min
Lab File: VX013282.D
Acq: 30 Oct 2019 13:14

Tgt Ion	Ratio	Lower	Upper
41	100		
39	71.5	54.6	81.8
76	37.1	29.8	44.6





#15

Acrylonitrile

Concen: 90.730 ug/l

RT: 3.13 min Scan# 368

Delta R.T. -0.00 min

Lab File: VX013282.D

Acq: 30 Oct 2019 13:14

Instrument :

MSVOA_X

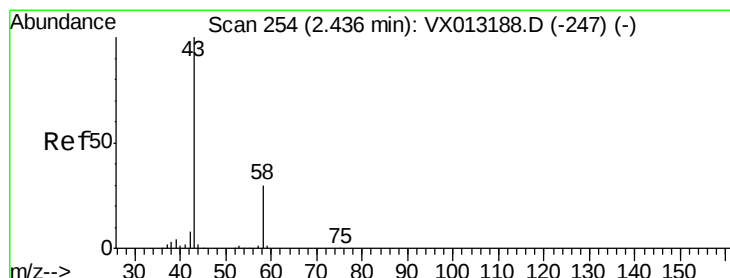
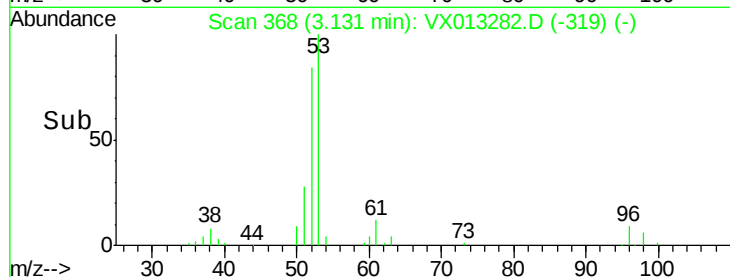
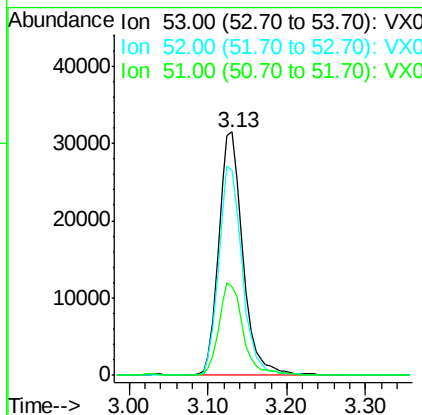
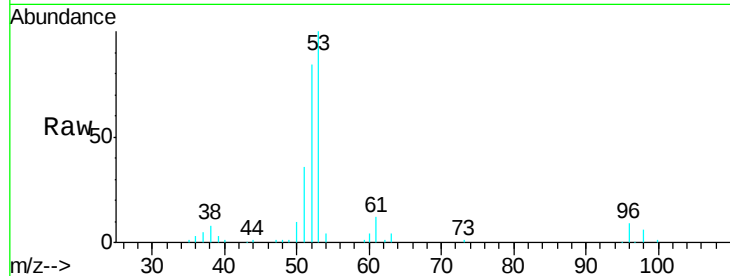
ClientSampleId :

VX1030WBSD01

Tgt Ion:	53	Resp:	66877
Ion	Ratio	Lower	Upper
53	100		
52	83.7	66.4	99.6
51	38.1	29.4	44.2

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#16

Acetone

Concen: 101.053 ug/l

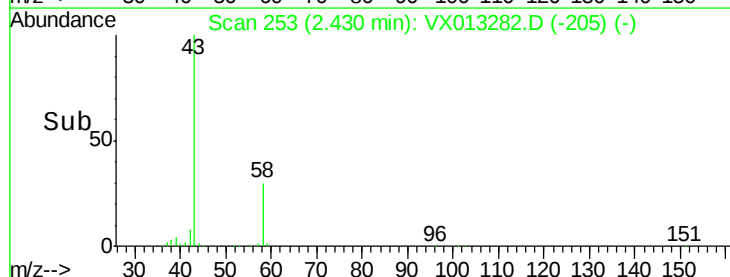
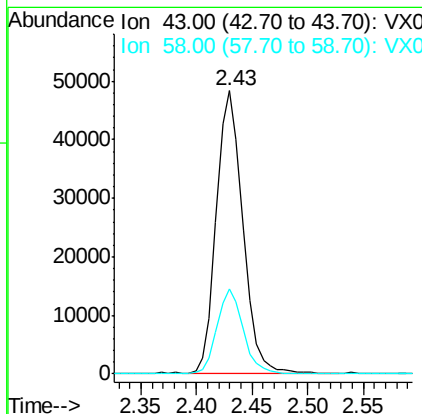
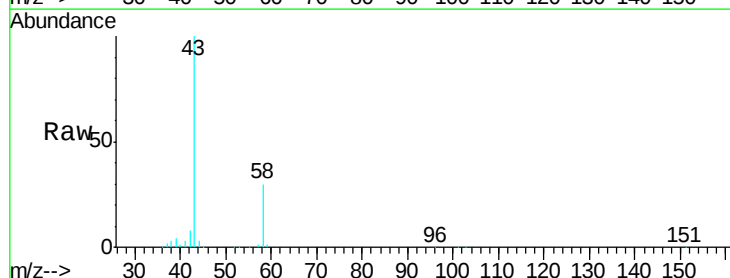
RT: 2.43 min Scan# 253

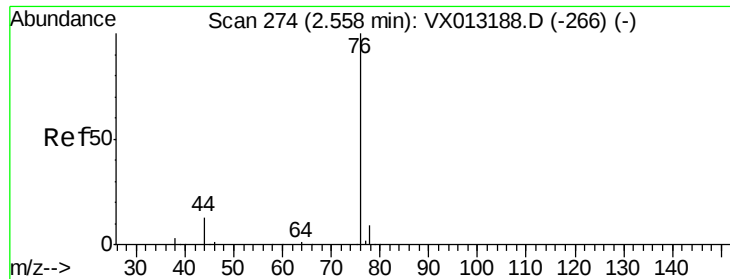
Delta R.T. -0.01 min

Lab File: VX013282.D

Acq: 30 Oct 2019 13:14

Tgt Ion:	43	Resp:	79614
Ion	Ratio	Lower	Upper
43	100		
58	30.1	23.8	35.6





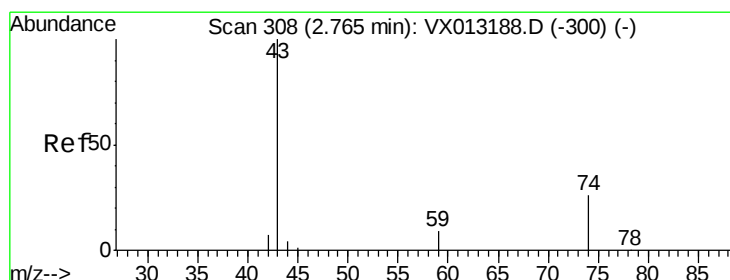
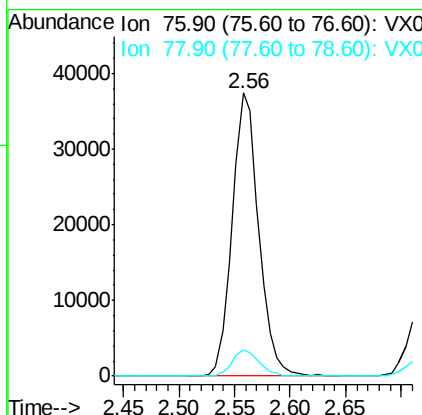
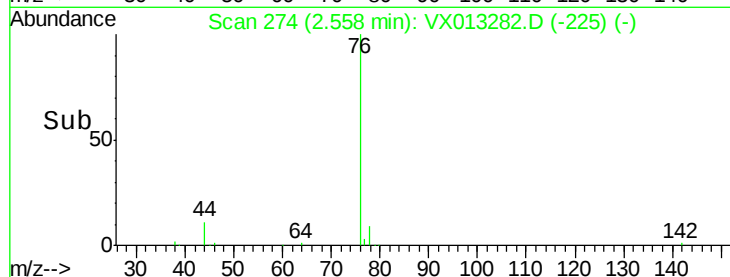
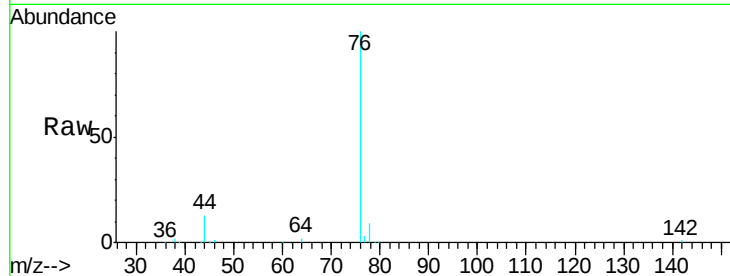
#17
Carbon Disulfide
Concen: 16.843 ug/l
RT: 2.56 min Scan# 274
Delta R.T. -0.00 min
Lab File: VX013282.D
Acq: 30 Oct 2019 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX1030WBSD01

Tgt Ion: 76 Resp: 61673
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

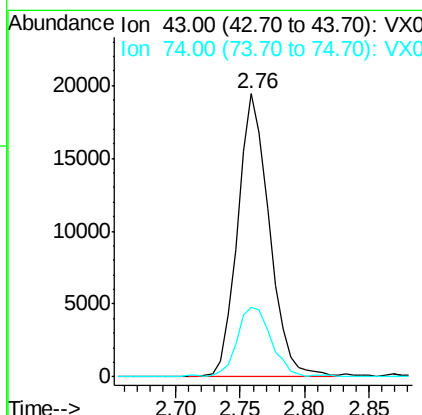
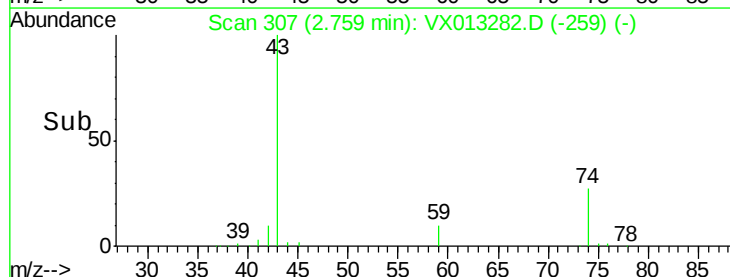
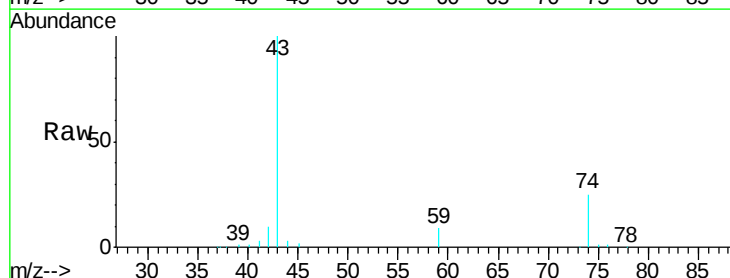
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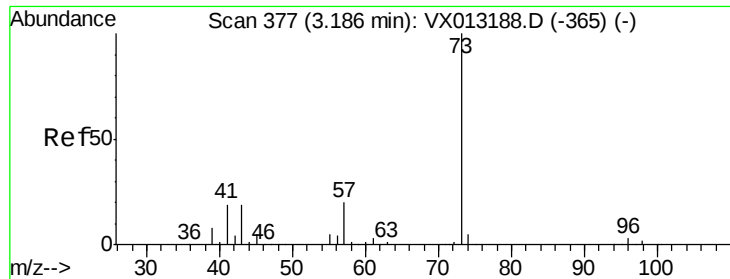
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#18
Methyl Acetate
Concen: 19.870 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.01 min
Lab File: VX013282.D
Acq: 30 Oct 2019 13:14

Tgt Ion: 43 Resp: 33159
Ion Ratio Lower Upper
43 100
74 27.3 20.9 31.3





#19

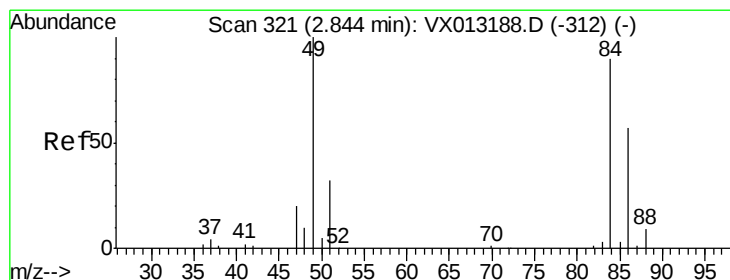
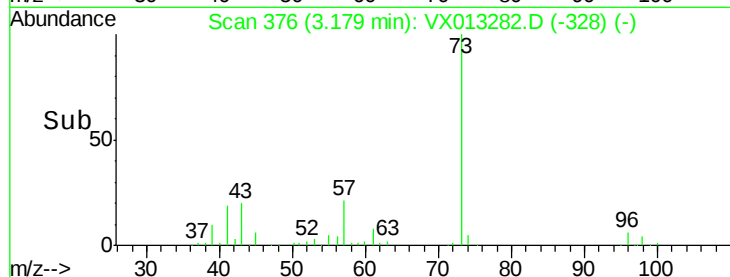
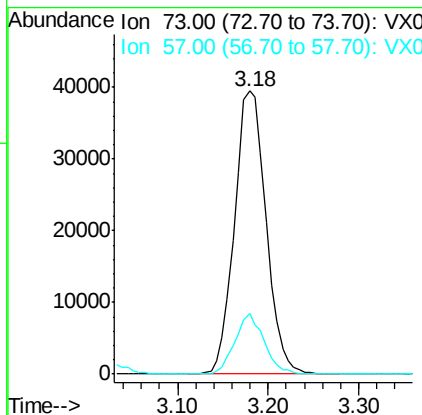
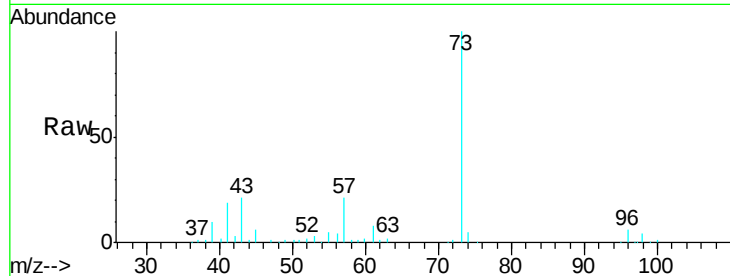
Methyl tert-butyl Ether
Concen: 19.891 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX013282.D
Acq: 30 Oct 2019 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX1030WBSD01

Tgt Ion: 73 Resp: 95403
Ion Ratio Lower Upper
73 100
57 21.4 15.8 23.8

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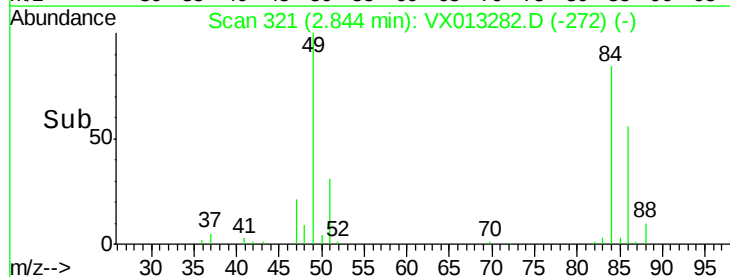
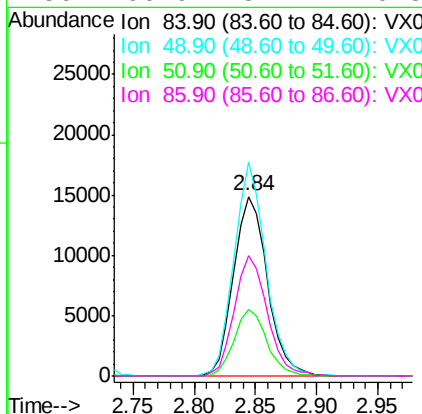
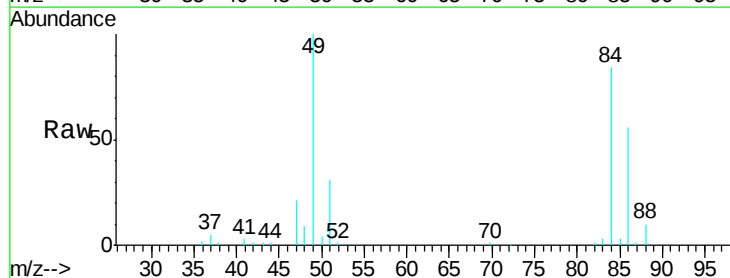
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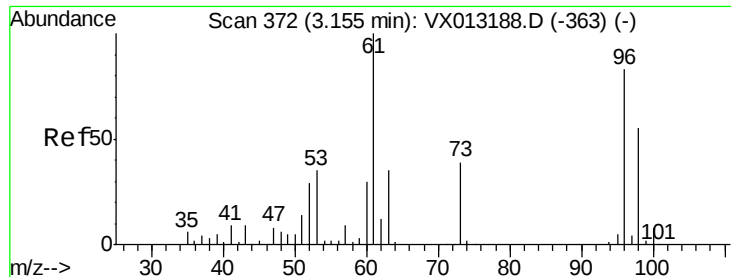


#20

Methylene Chloride
Concen: 19.548 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX013282.D
Acq: 30 Oct 2019 13:14

Tgt Ion: 84 Resp: 28540
Ion Ratio Lower Upper
84 100
49 118.9 89.2 133.8
51 36.8 28.8 43.2
86 66.9 51.2 76.8





#21

trans-1,2-Dichloroethene

Concen: 20.494 ug/l

RT: 3.16 min Scan# 372

Delta R.T. 0.00 min

Lab File: VX013282.D

Acq: 30 Oct 2019 13:14

Instrument :

MSVOA_X

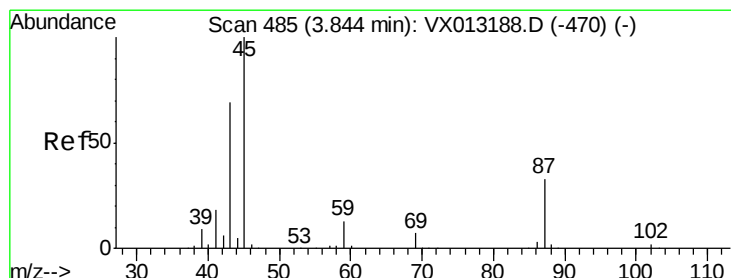
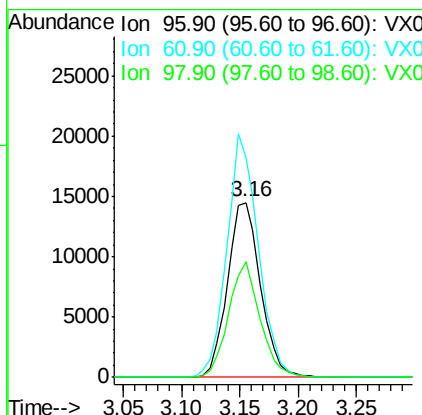
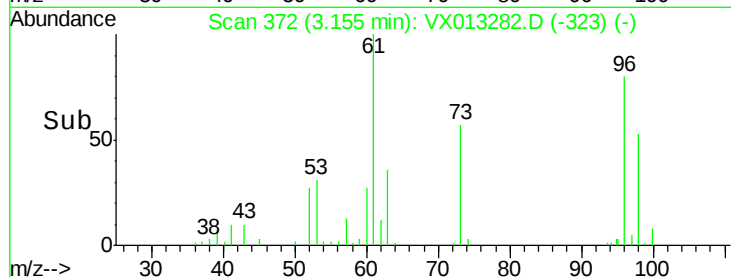
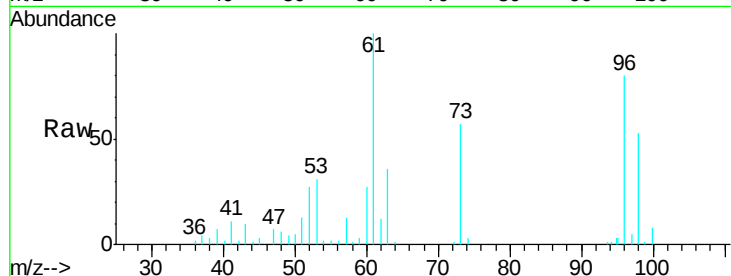
ClientSampleId :

VX1030WBSD01

Tgt Ion:	96	Resp:	28641
Ion	Ratio	Lower	Upper
96	100		
61	125.6	96.9	145.3
98	66.1	53.0	79.4

Manual Integrations
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#22

Diisopropyl ether

Concen: 19.233 ug/l

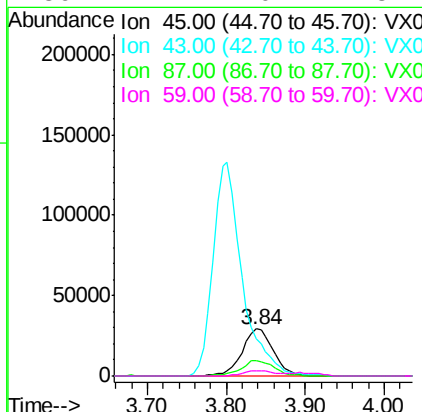
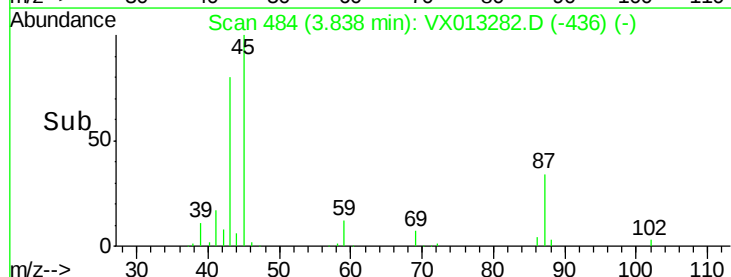
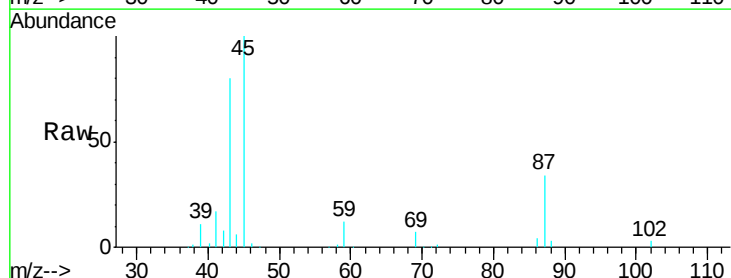
RT: 3.84 min Scan# 484

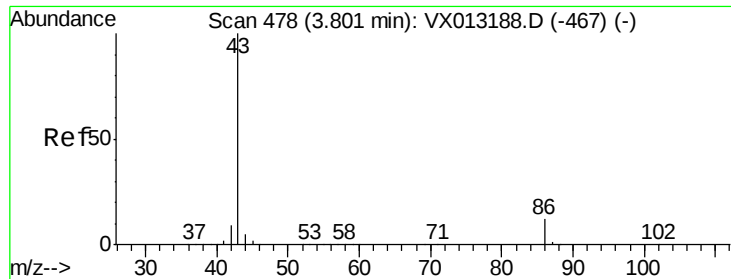
Delta R.T. -0.01 min

Lab File: VX013282.D

Acq: 30 Oct 2019 13:14

Tgt Ion:	45	Resp:	80638
Ion	Ratio	Lower	Upper
45	100		
43	79.2	55.5	83.3
87	33.9	26.7	40.1
59	12.1	10.2	15.2





#23

Vinyl Acetate

Concen: 96.452 ug/l

RT: 3.80 min Scan# 478

Delta R.T. -0.00 min

Lab File: VX013282.D

Acq: 30 Oct 2019 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX1030WBSD01

Tgt Ion: 43 Resp: 343711

Ion Ratio Lower Upper

43 100

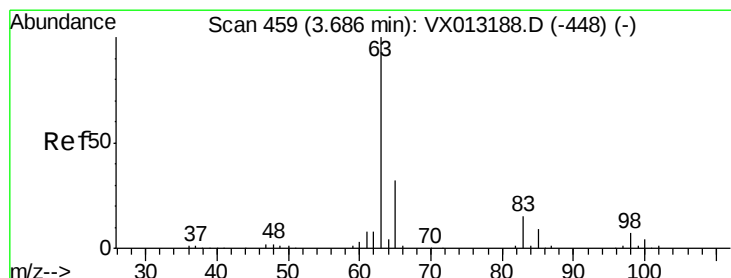
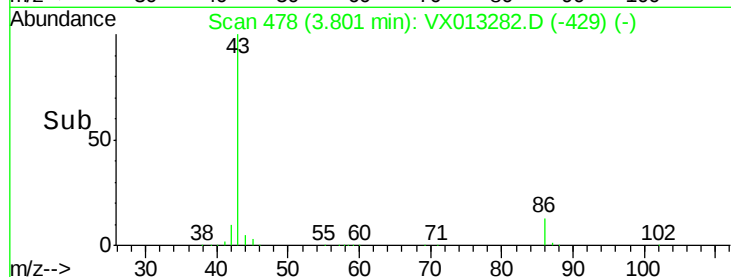
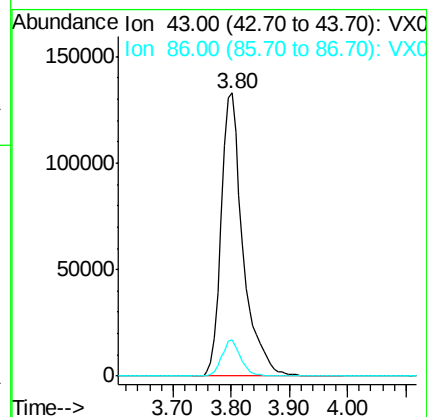
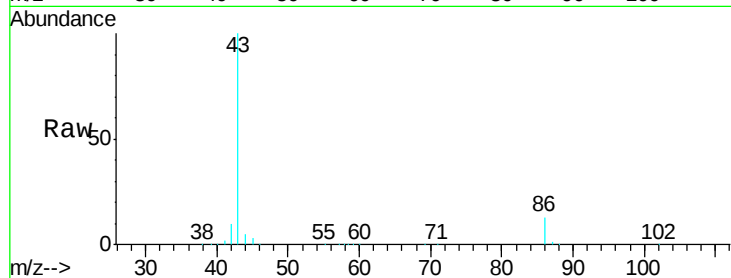
86 13.0 9.7 14.5

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 18.950 ug/l

RT: 3.69 min Scan# 459

Delta R.T. -0.00 min

Lab File: VX013282.D

Acq: 30 Oct 2019 13:14

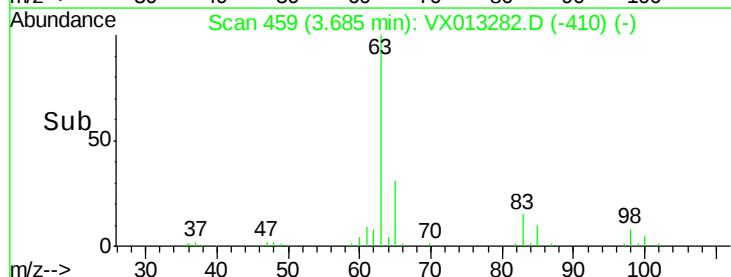
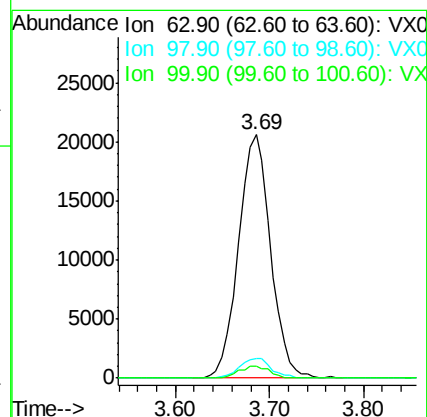
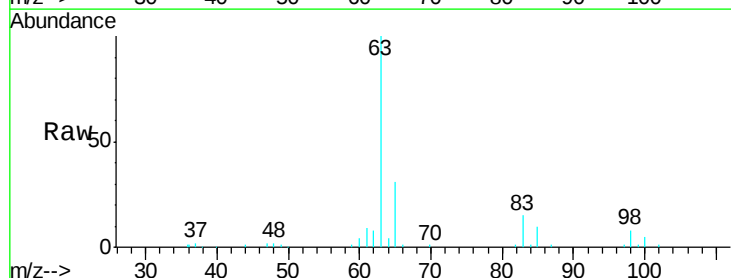
Tgt Ion: 63 Resp: 48870

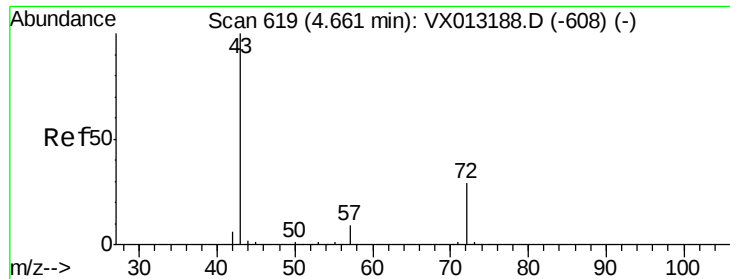
Ion Ratio Lower Upper

63 100

98 8.2 3.8 11.2

100 5.1 2.2 6.6





#25

2-Butanone

Concen: 93.128 ug/l

RT: 4.65 min Scan# 618

Delta R.T. -0.01 min

Lab File: VX013282.D

Acq: 30 Oct 2019 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX1030WBSD01

Tgt Ion: 43 Resp: 98397

Ion Ratio Lower Upper

43 100

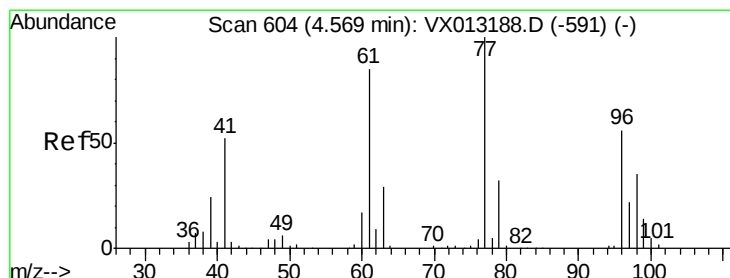
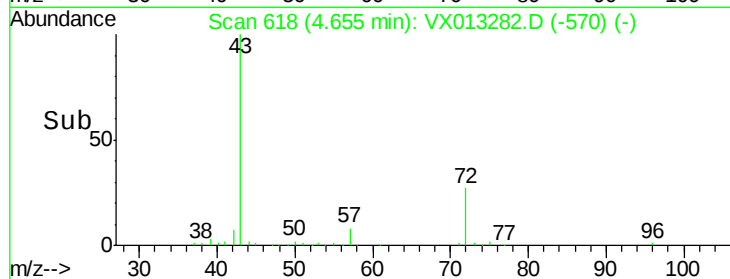
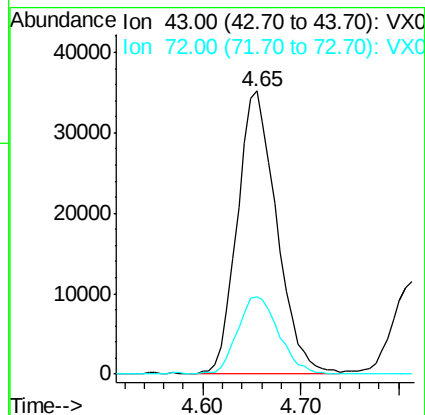
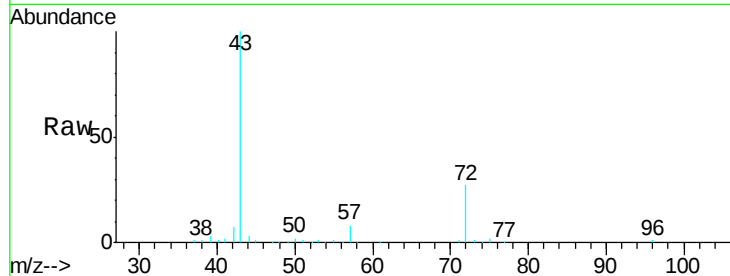
72 27.1 23.4 35.2

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 20.686 ug/l

RT: 4.56 min Scan# 603

Delta R.T. -0.01 min

Lab File: VX013282.D

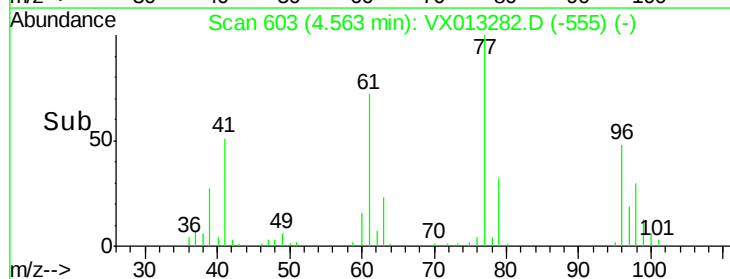
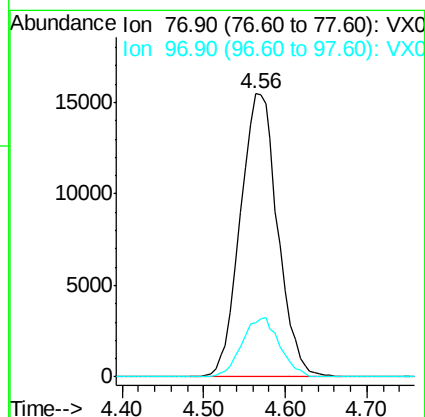
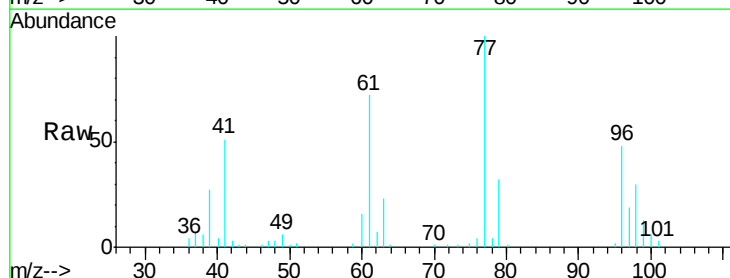
Acq: 30 Oct 2019 13:14

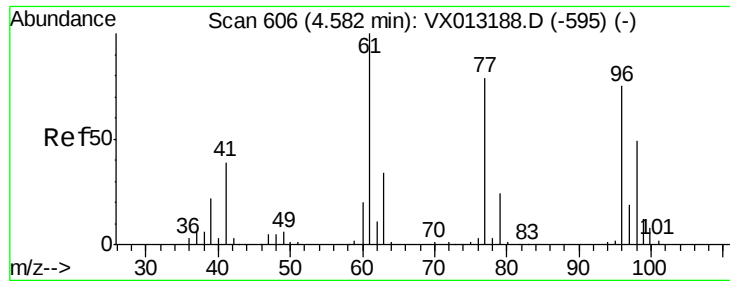
Tgt Ion: 77 Resp: 49301

Ion Ratio Lower Upper

77 100

97 20.9 10.9 32.6





#27

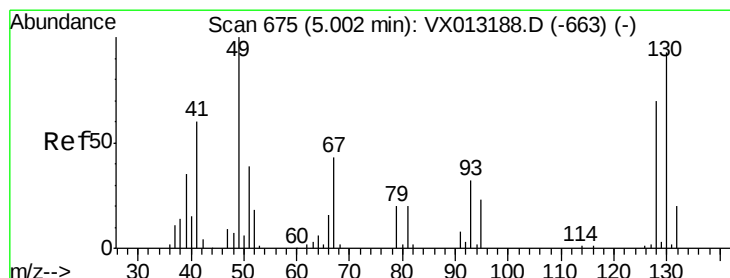
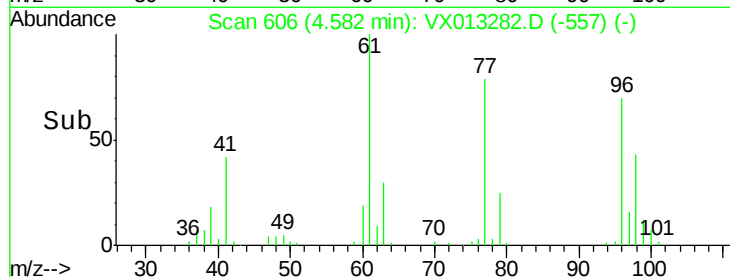
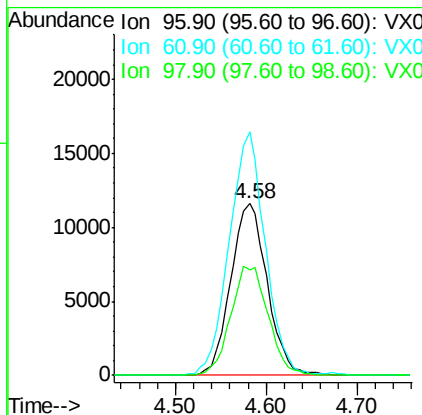
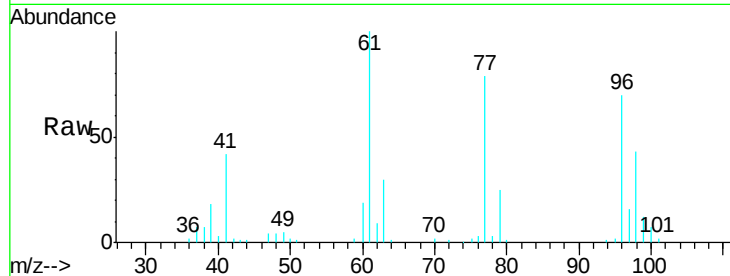
cis-1,2-Dichloroethene
Concen: 19.404 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.00 min
Lab File: VX013282.D
Acq: 30 Oct 2019 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX1030WBSD01

Tgt Ion	Ratio	Lower	Upper
96	100		
61	139.9	0.0	290.4
98	64.9	0.0	130.4

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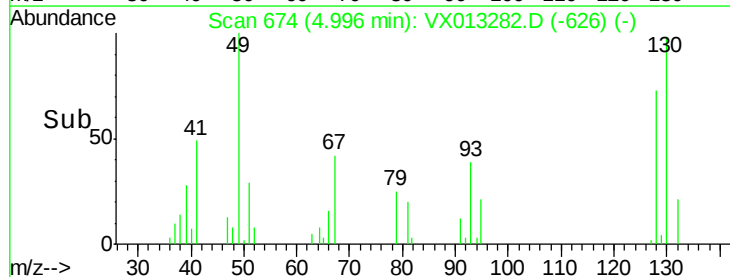
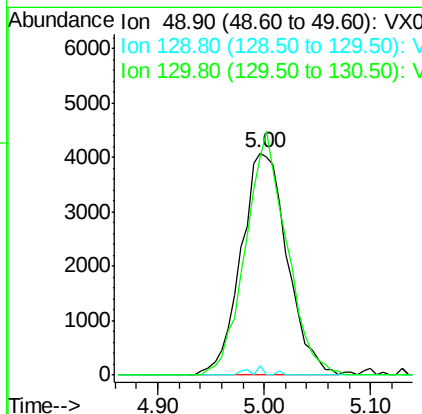
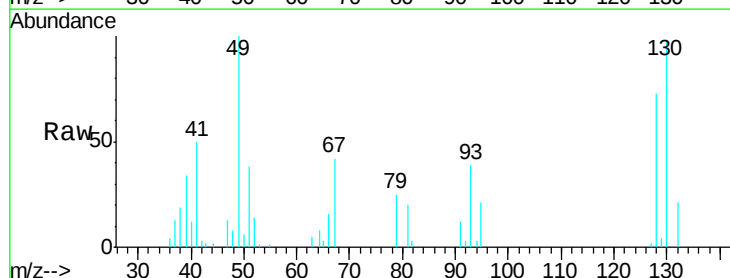
MMDadoda
10/31/2019 4:05:34 PM

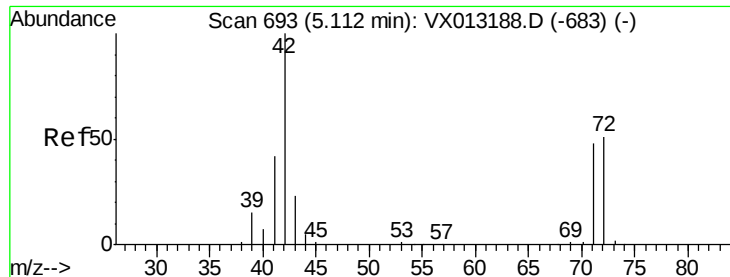


#28

Bromochloromethane
Concen: 18.640 ug/l
RT: 5.00 min Scan# 674
Delta R.T. -0.01 min
Lab File: VX013282.D
Acq: 30 Oct 2019 13:14

Tgt Ion	Ratio	Lower	Upper
49	100		
129	0.5	0.0	4.8
130	97.5	71.8	107.8





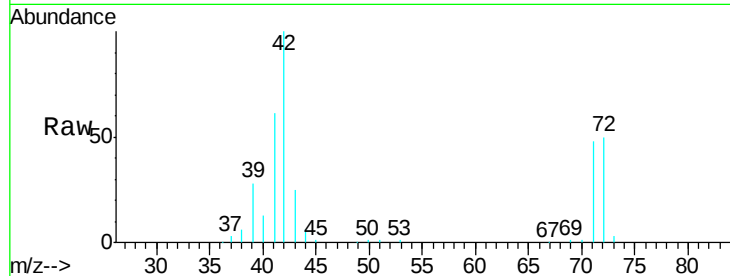
#29
Tetrahydrofuran
Concen: 88.660 ug/l
RT: 5.11 min Scan# 693
Delta R.T. -0.00 min
Lab File: VX013282.D
Acq: 30 Oct 2019 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX1030WBSD01

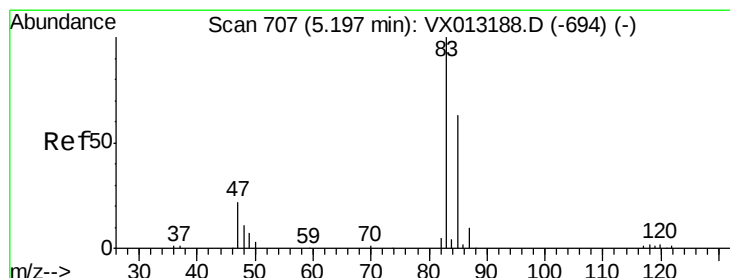
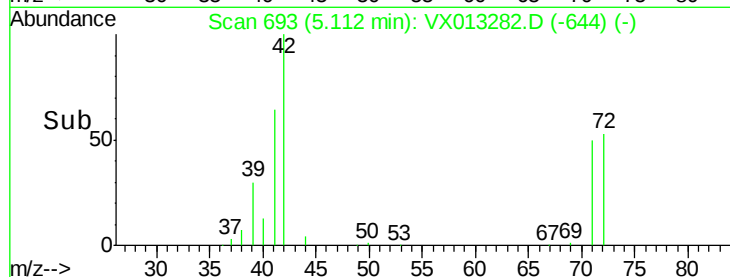
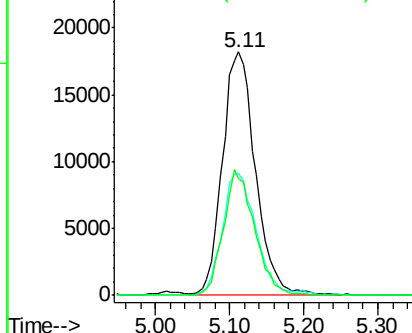
Tgt Ion	Ratio	Lower	Upper
42	100		
72	50.6	40.9	61.3
71	48.3	38.6	57.8

Manual Integrations
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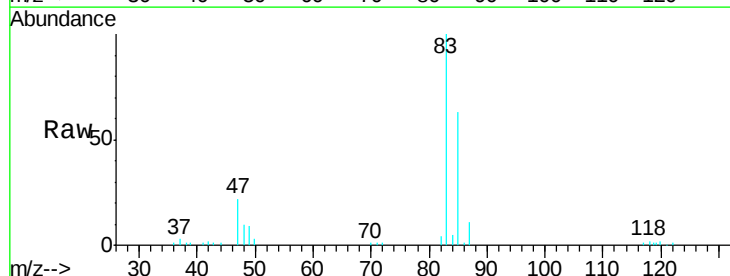


Abundance Ion 42.00 (41.70 to 42.70): VX0
Ion 72.00 (71.70 to 72.70): VX0
Ion 71.00 (70.70 to 71.70): VX0

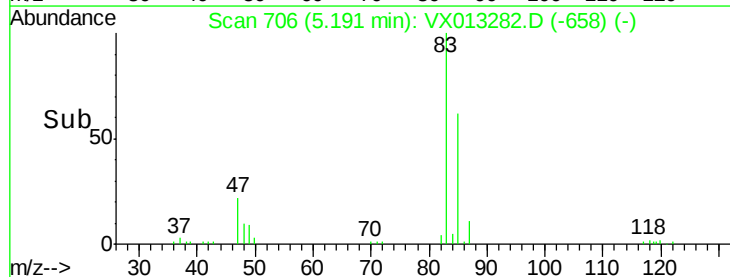
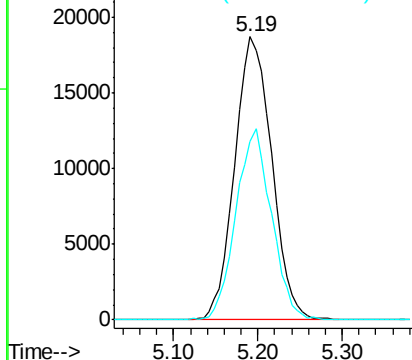


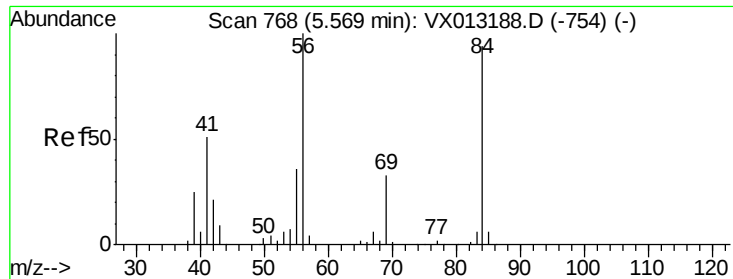
#30
Chloroform
Concen: 20.334 ug/l
RT: 5.19 min Scan# 706
Delta R.T. -0.01 min
Lab File: VX013282.D
Acq: 30 Oct 2019 13:14

Tgt Ion	Ratio	Lower	Upper
83	100		
85	62.8	50.1	75.1



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 19.125 ug/l

RT: 5.57 min Scan# 768

Delta R.T. -0.00 min

Lab File: VX013282.D

Acq: 30 Oct 2019 13:14

Instrument :

MSVOA_X

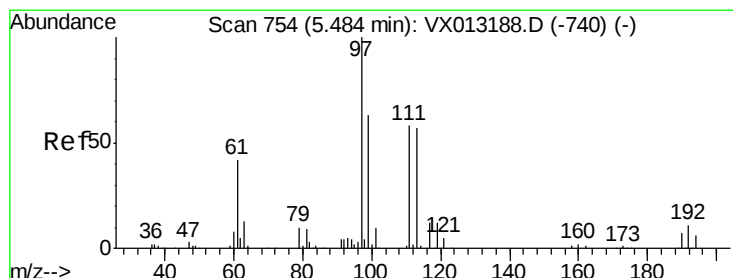
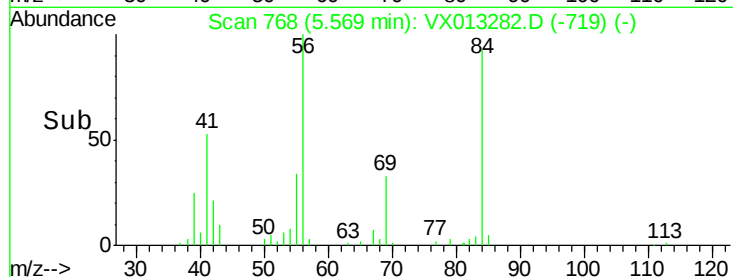
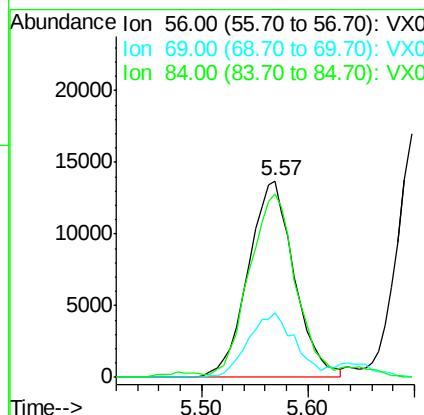
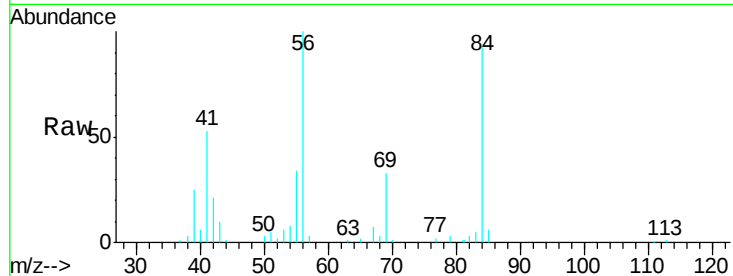
ClientSampleId :

VX1030WBSD01

Tgt Ion:	56	Resp:	41361
Ion Ratio	Lower	Upper	
56	100		
69	32.6	26.3	39.5
84	90.9	73.8	110.6

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 21.490 ug/l

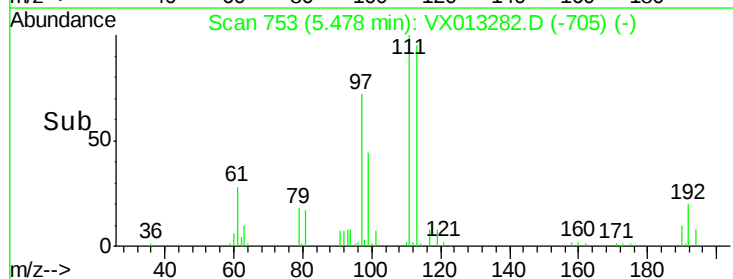
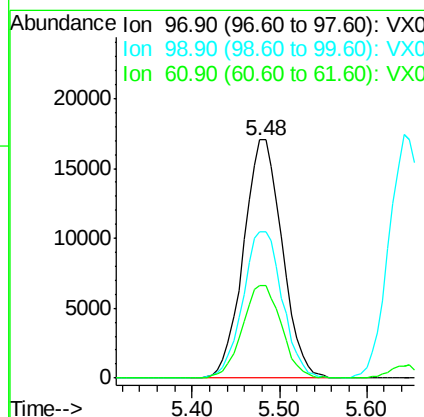
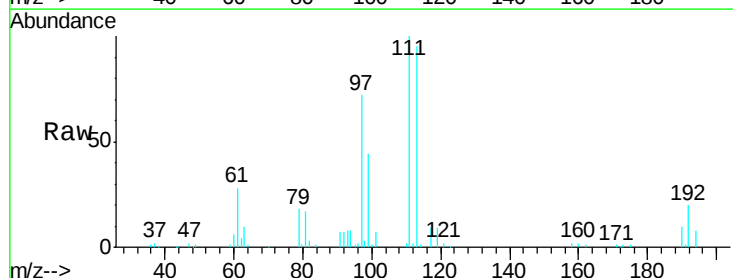
RT: 5.48 min Scan# 753

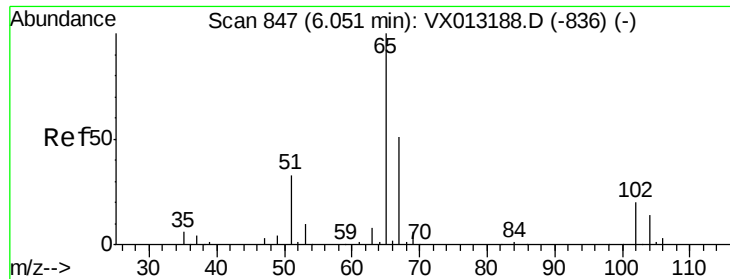
Delta R.T. -0.01 min

Lab File: VX013282.D

Acq: 30 Oct 2019 13:14

Tgt Ion:	97	Resp:	52464
Ion Ratio	Lower	Upper	
97	100		
99	62.5	50.8	76.2
61	39.5	32.8	49.2





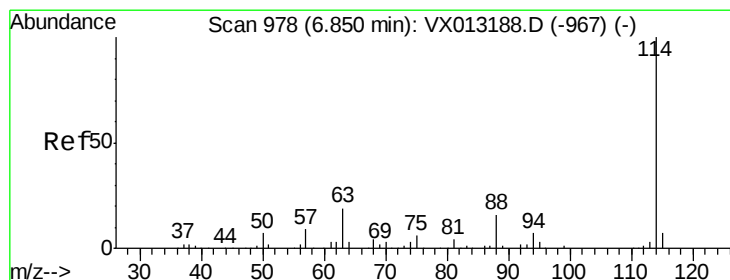
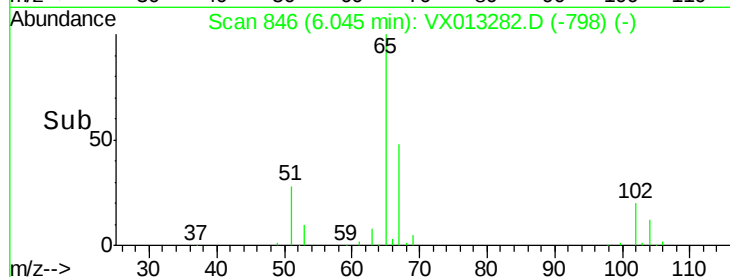
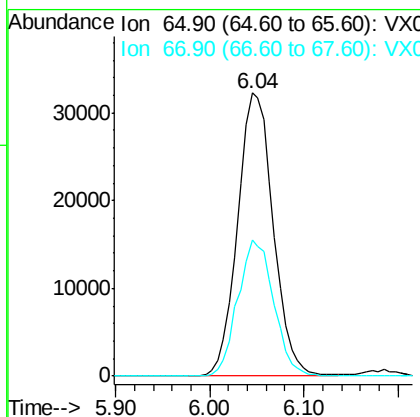
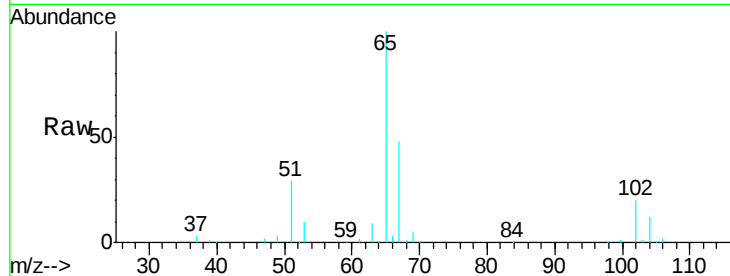
#33
 1,2-Dichloroethane-d4
 Concen: 51.043 ug/l
 RT: 6.04 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: VX013282.D
 Acq: 30 Oct 2019 13:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1030WBSD01

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	85358		
67	48.4	0.0	102.6	

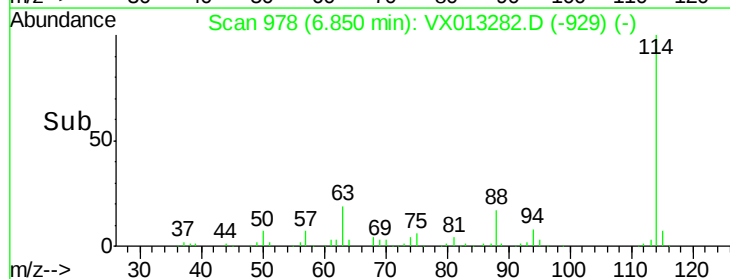
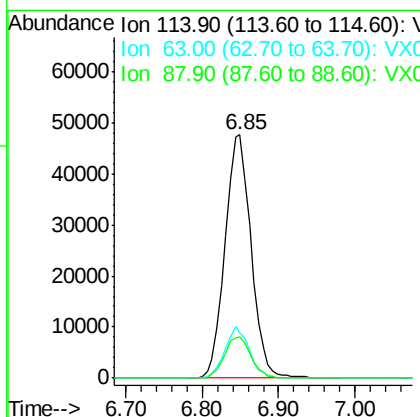
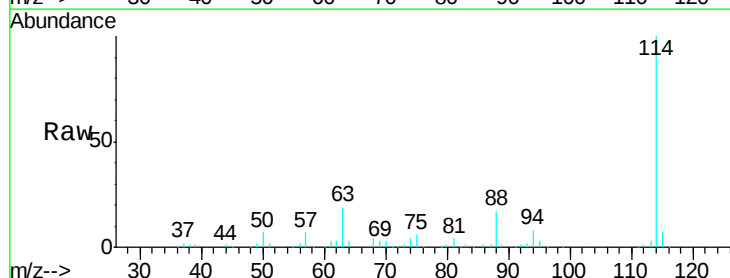
Manual Integrations
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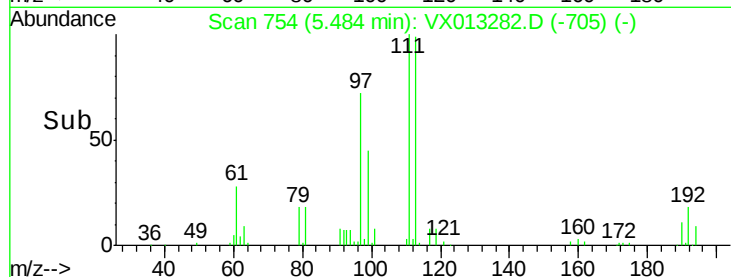
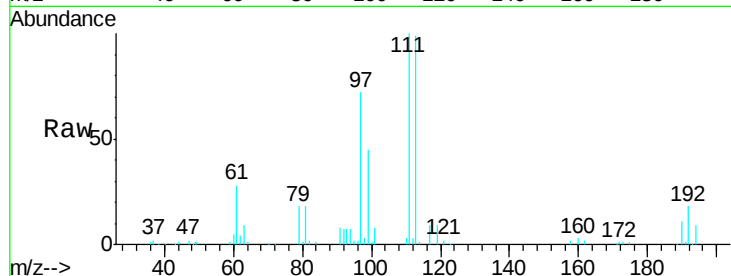
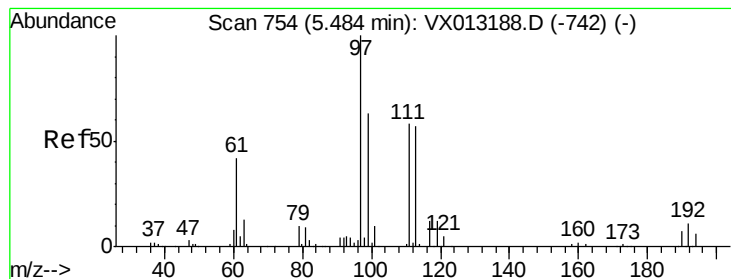
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 10/31/2019 4:05:34 PM



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX013282.D
 Acq: 30 Oct 2019 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	112438		
63	18.8	0.0	39.0	
88	17.2	0.0	32.0	





#35

Dibromofluoromethane

Concen: 52.765 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.00 min

Lab File: VX013282.D

Acq: 30 Oct 2019 13:14

Tgt Ion:	113	Resp:	66159
Ion Ratio	Lower	Upper	
113	100		
111	101.3	80.3	120.5
192	20.3	15.9	23.9

Instrument :

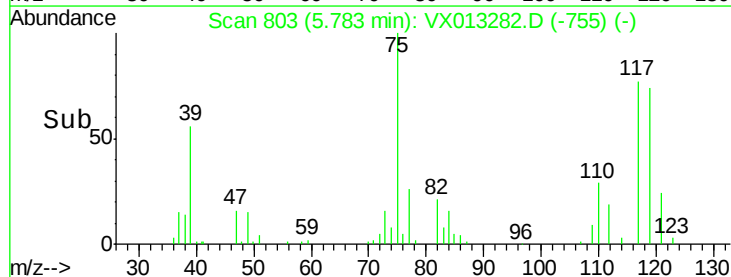
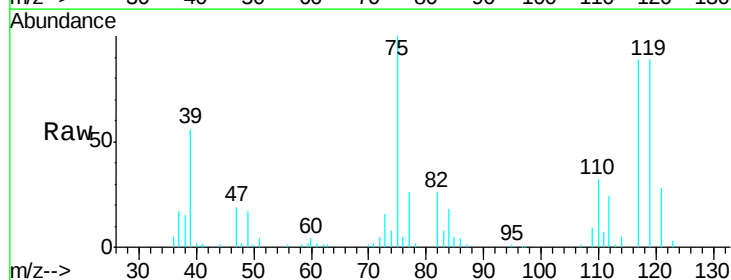
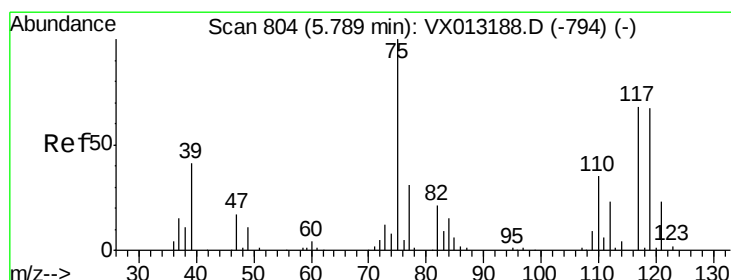
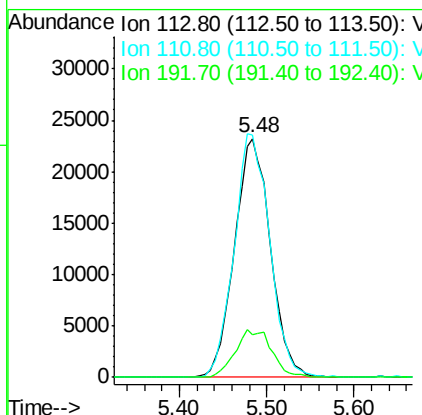
MSVOA_X

ClientSampleId :

VX1030WBSD01

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#36

1,1-Dichloropropene

Concen: 21.056 ug/l

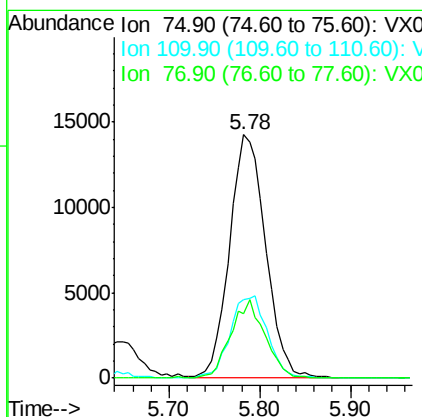
RT: 5.78 min Scan# 803

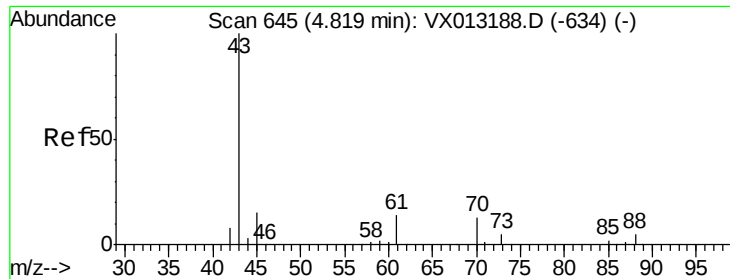
Delta R.T. -0.01 min

Lab File: VX013282.D

Acq: 30 Oct 2019 13:14

Tgt Ion:	75	Resp:	39714
Ion Ratio	Lower	Upper	
75	100		
110	34.7	17.6	52.9
77	30.6	24.7	37.1





#37

Ethyl Acetate

Concen: 18.521 ug/l

RT: 4.82 min Scan# 645

Delta R.T. -0.00 min

Lab File: VX013282.D

Acq: 30 Oct 2019 13:14

Instrument :

MSVOA_X

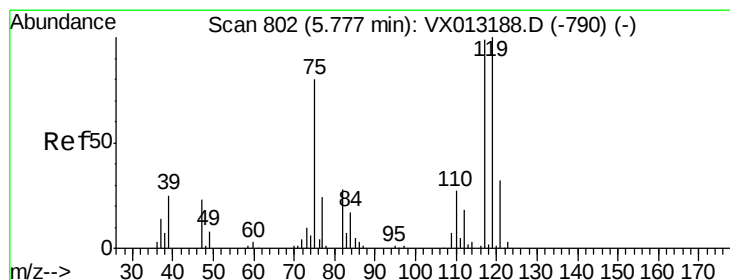
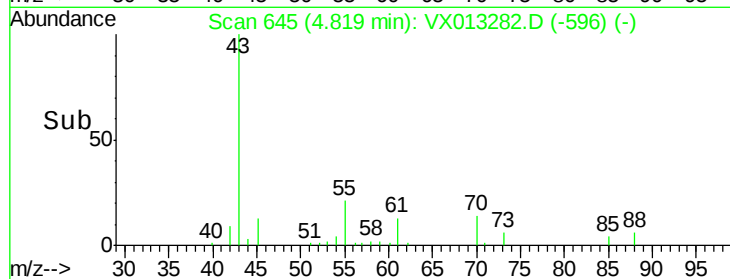
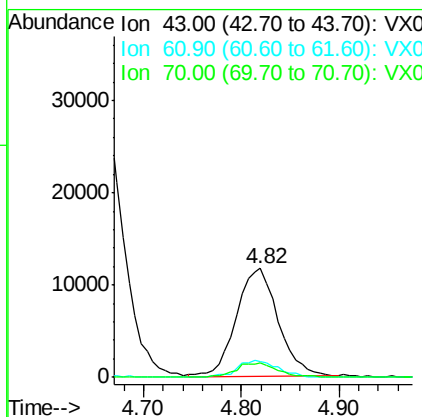
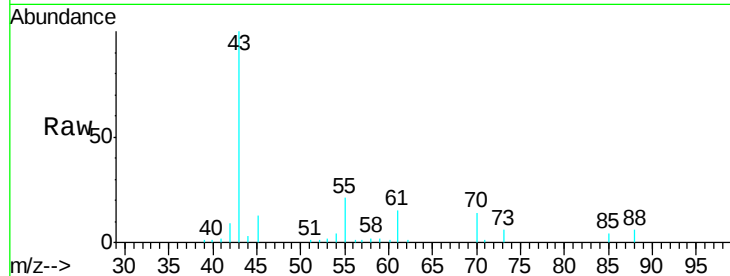
ClientSampleId :

VX1030WBSD01

Tgt Ion:	43	Resp:	34702
Ion	Ratio	Lower	Upper
43	100		
61	15.5	12.1	18.1
70	13.4	10.4	15.6

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 21.398 ug/l

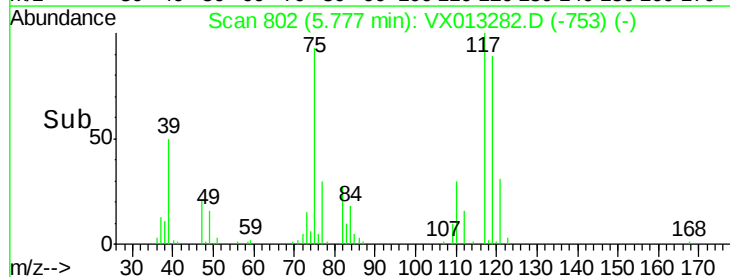
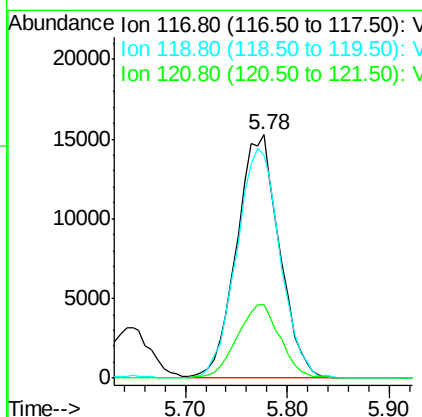
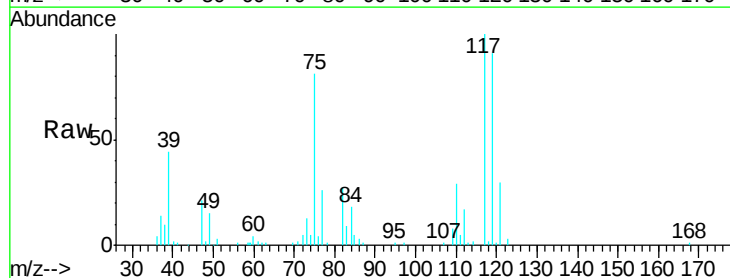
RT: 5.78 min Scan# 802

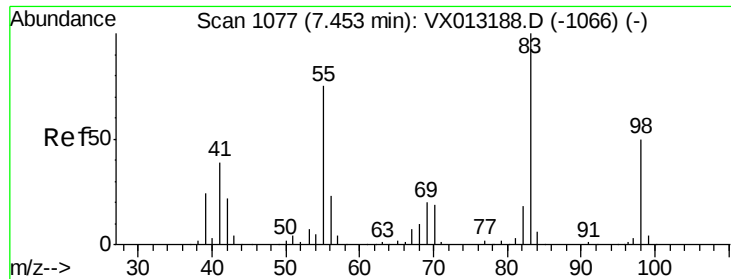
Delta R.T. -0.00 min

Lab File: VX013282.D

Acq: 30 Oct 2019 13:14

Tgt Ion:	117	Resp:	44470
Ion	Ratio	Lower	Upper
117	100		
119	91.4	80.1	120.1
121	30.3	25.5	38.3





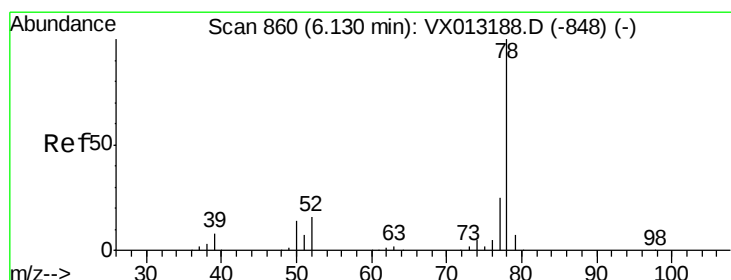
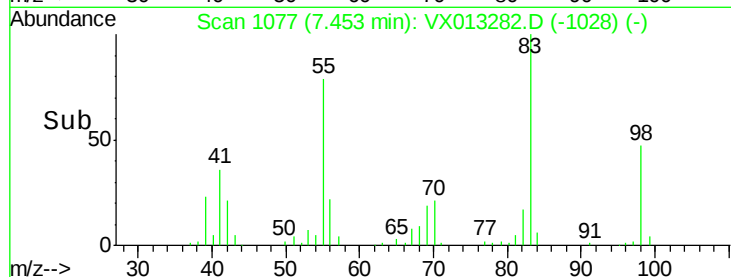
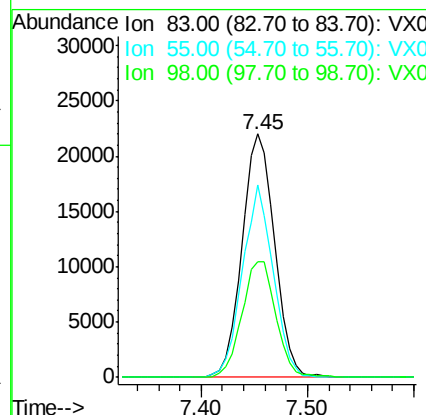
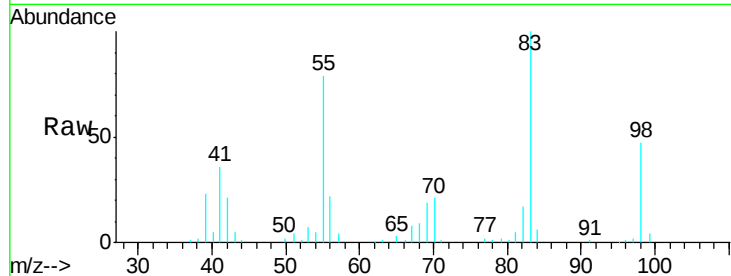
#39
Methylcyclohexane
Concen: 19.670 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.00 min
Lab File: VX013282.D
Acq: 30 Oct 2019 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX1030WBSD01

Tgt Ion	Ratio	Lower	Upper
83	100		
55	78.9	60.1	90.1
98	47.4	39.8	59.8

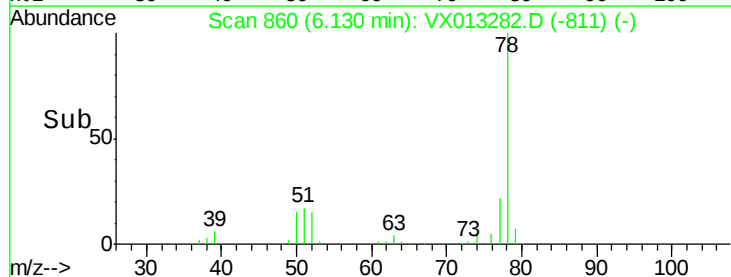
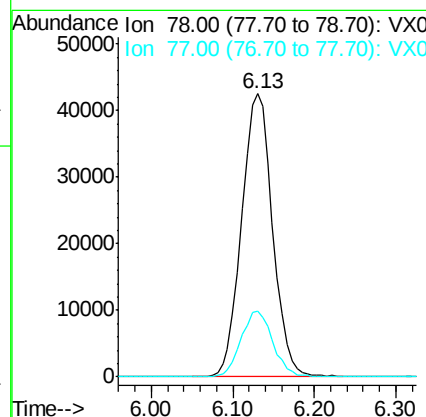
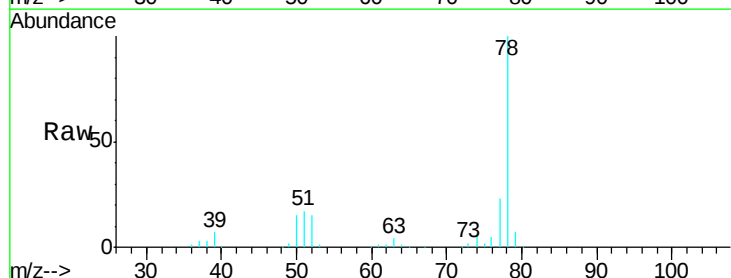
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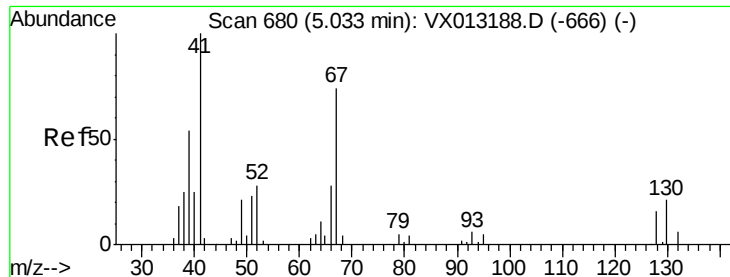
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#40
Benzene
Concen: 19.780 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.00 min
Lab File: VX013282.D
Acq: 30 Oct 2019 13:14

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.6	29.4





#41

Methacrylonitrile

Concen: 19.630 ug/l

RT: 5.03 min Scan# 679

Delta R.T. -0.01 min

Lab File: VX013282.D

Acq: 30 Oct 2019 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX1030WBSD01

Tgt Ion: 41 Resp: 19719

Ion	Ratio	Lower	Upper
41	100		

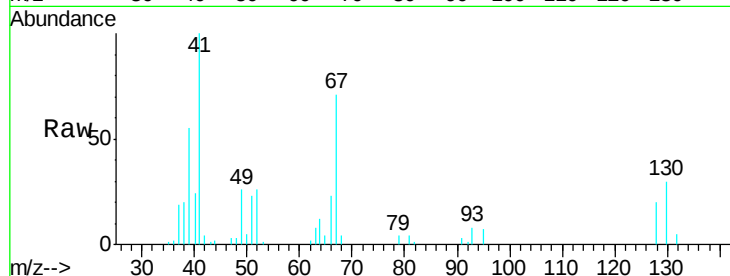
39	59.9	45.2	67.8
----	------	------	------

67	77.7	61.3	91.9
----	------	------	------

52	32.9	25.1	37.7
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Manual Integrations
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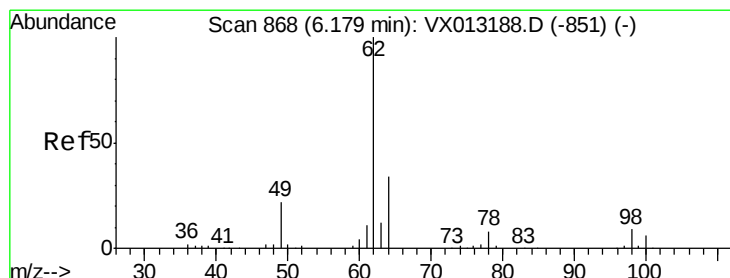
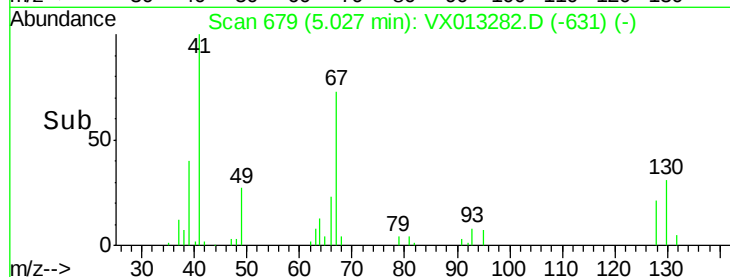
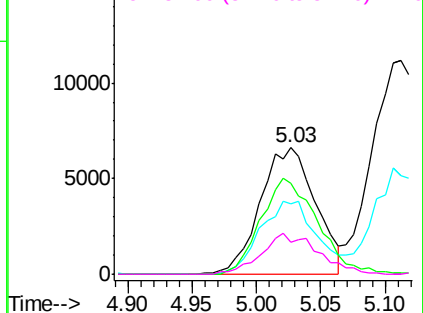


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 22.104 ug/l

RT: 6.18 min Scan# 868

Delta R.T. -0.00 min

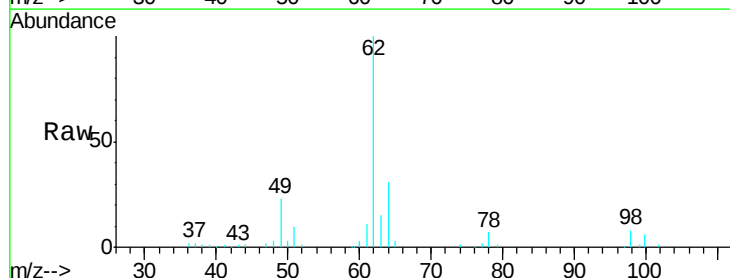
Lab File: VX013282.D

Acq: 30 Oct 2019 13:14

Tgt Ion: 62 Resp: 47068

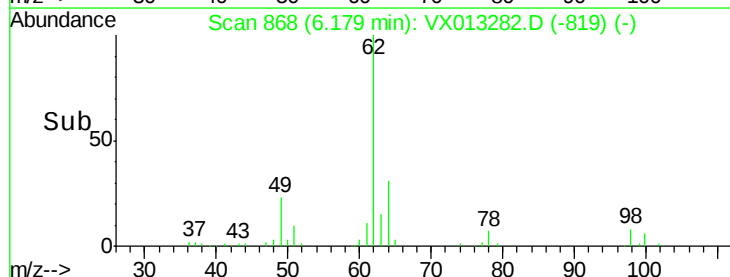
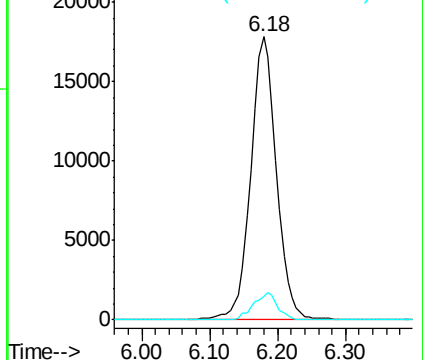
Ion	Ratio	Lower	Upper
62	100		

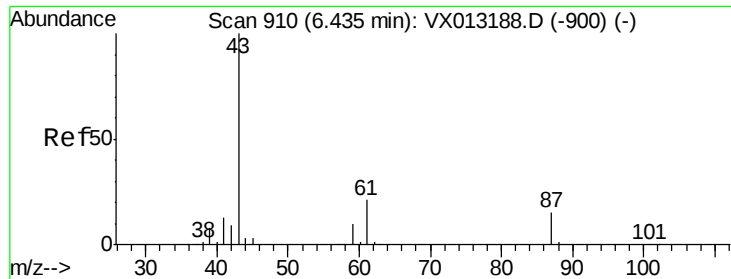
98	9.0	0.0	18.4
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Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





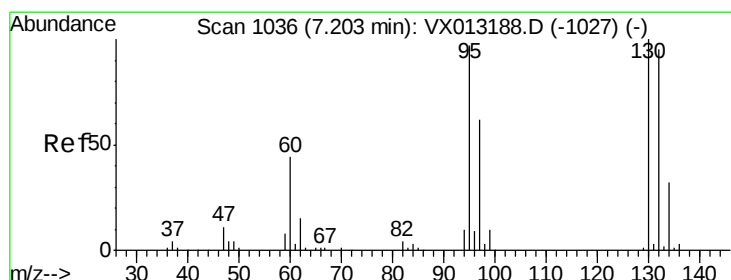
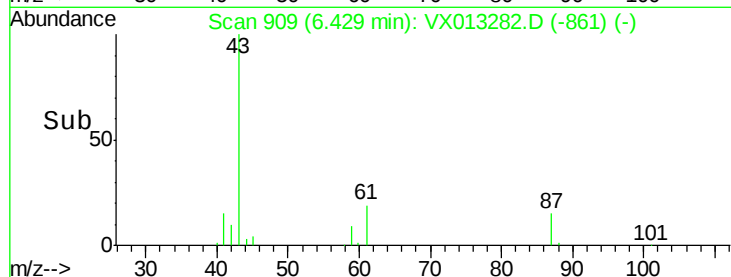
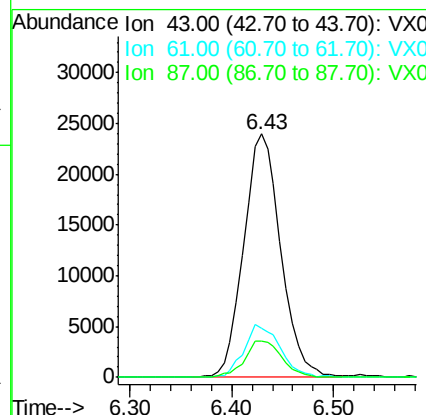
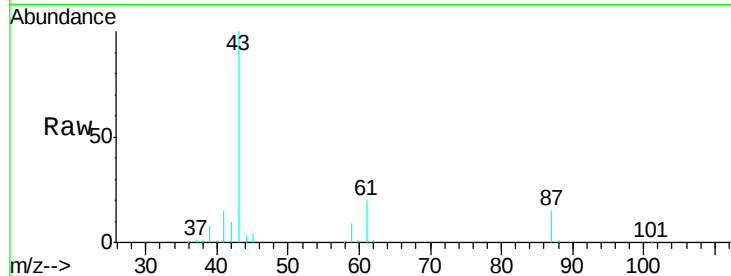
#43
Isopropyl Acetate
Concen: 19.441 ug/l
RT: 6.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: VX013282.D
Acq: 30 Oct 2019 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX1030WBSD01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.4	17.0	25.4
87	15.2	12.1	18.1

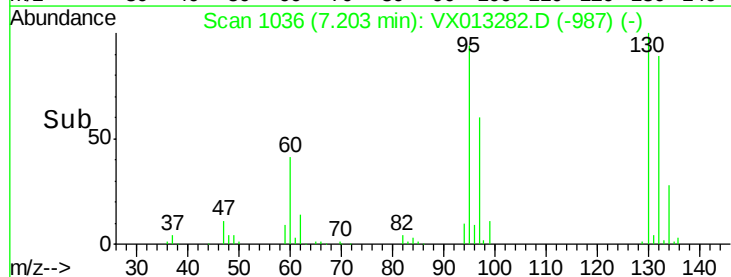
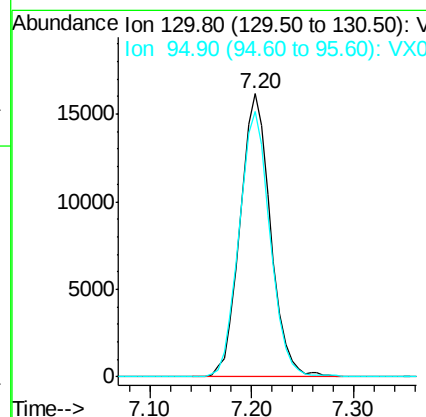
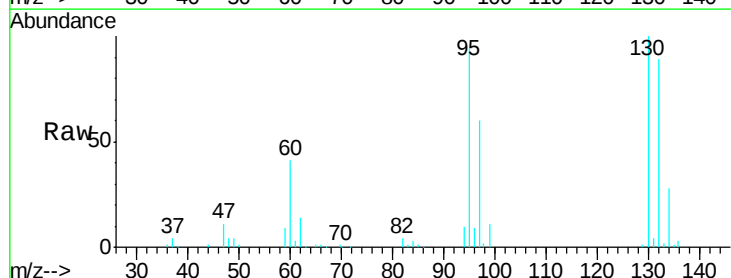
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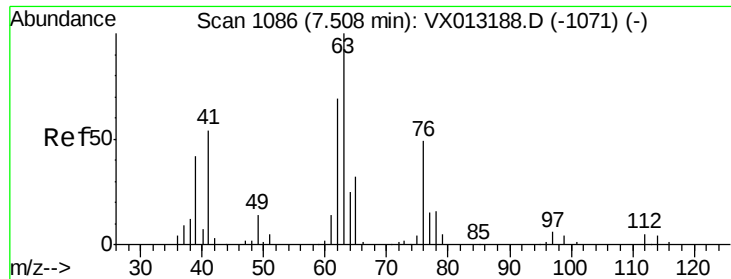
MMDadoda
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#44
Trichloroethene
Concen: 20.770 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VX013282.D
Acq: 30 Oct 2019 13:14

Tgt Ion	Ratio	Lower	Upper
130	100		
95	93.9	0.0	193.6





#45

1,2-Dichloropropane

Concen: 18.962 ug/l

RT: 7.50 min Scan# 1085

Delta R.T. -0.01 min

Lab File: VX013282.D

Acq: 30 Oct 2019 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX1030WBSD01

Tgt Ion: 63 Resp: 26822

Ion Ratio Lower Upper

63 100

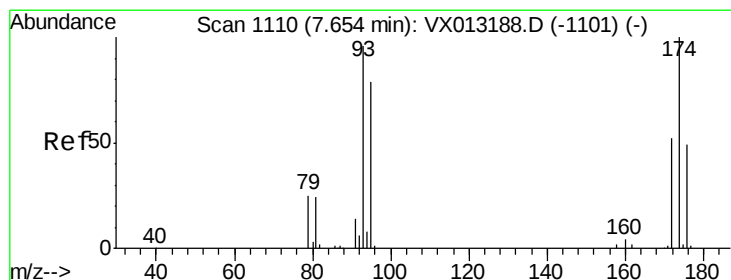
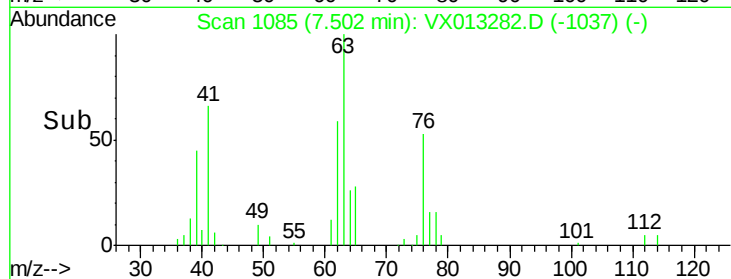
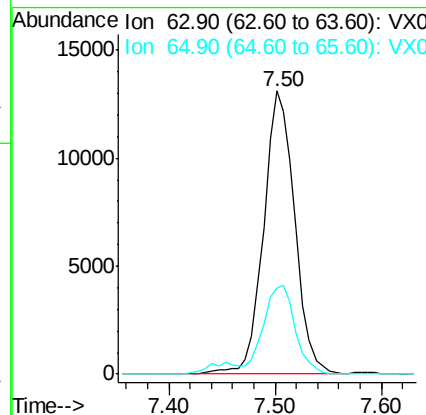
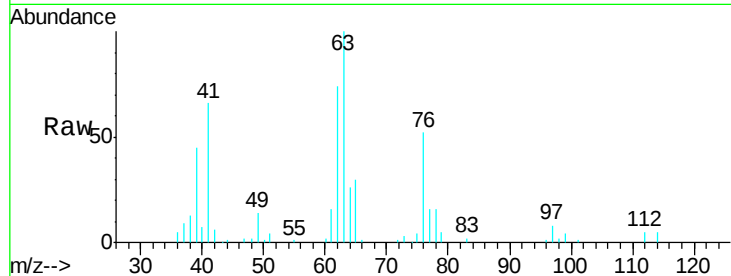
65 30.4 25.3 37.9

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#46

Dibromomethane

Concen: 20.496 ug/l

RT: 7.65 min Scan# 1110

Delta R.T. -0.00 min

Lab File: VX013282.D

Acq: 30 Oct 2019 13:14

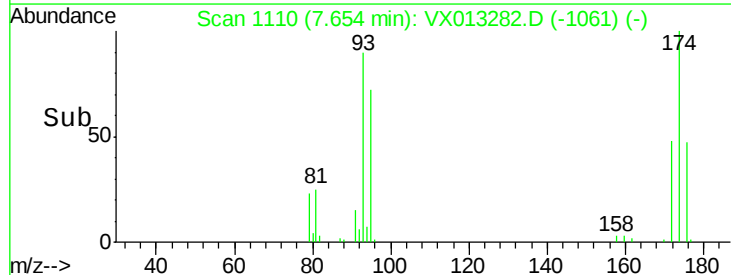
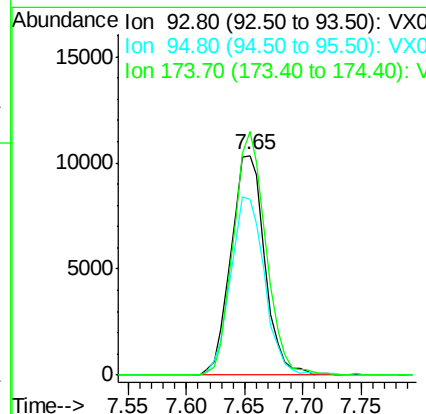
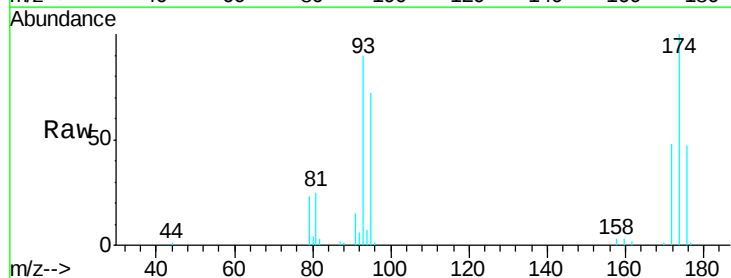
Tgt Ion: 93 Resp: 20888

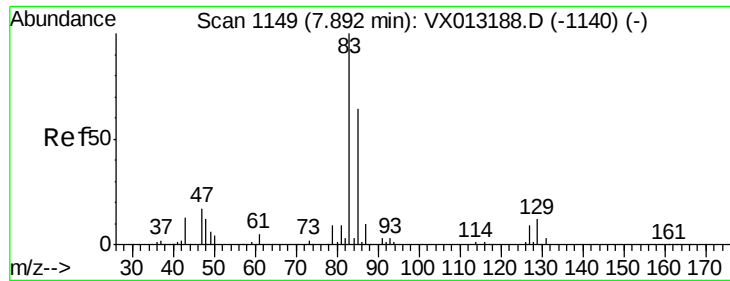
Ion Ratio Lower Upper

93 100

95 81.5 66.2 99.4

174 106.6 85.2 127.8





#47

Bromodichloromethane

Concen: 21.440 ug/l

RT: 7.89 min Scan# 1148

Delta R.T. -0.01 min

Lab File: VX013282.D

Acq: 30 Oct 2019 13:14

Instrument :

MSVOA_X

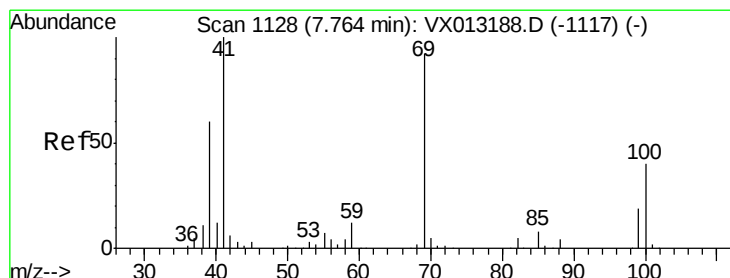
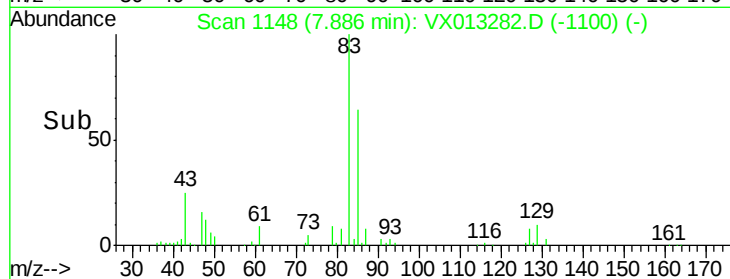
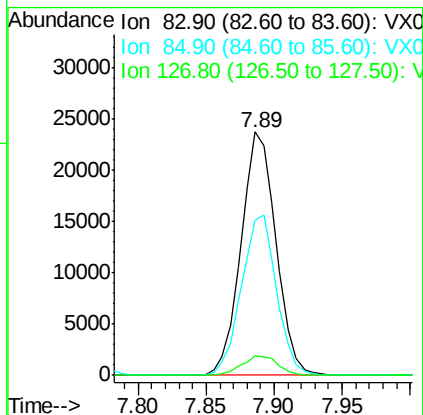
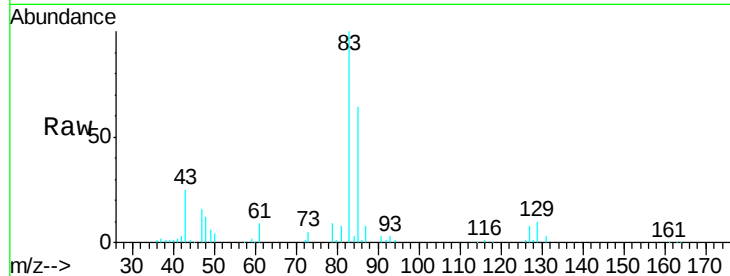
ClientSampleId :

VX1030WBSD01

Tgt Ion:	83	Resp:	42580
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.0	76.6
127	8.1	7.2	10.8

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#48

Methyl methacrylate

Concen: 19.662 ug/l

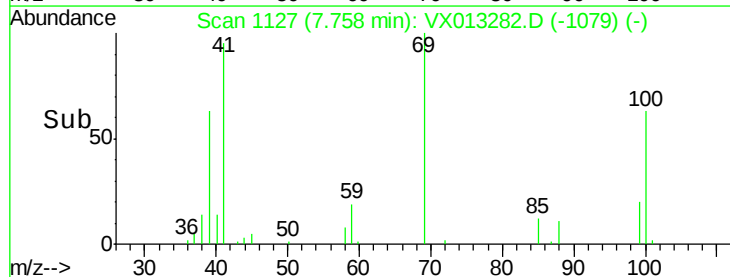
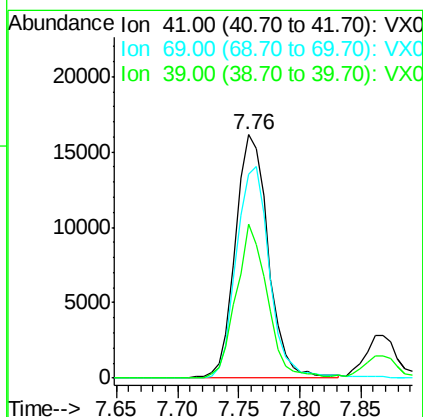
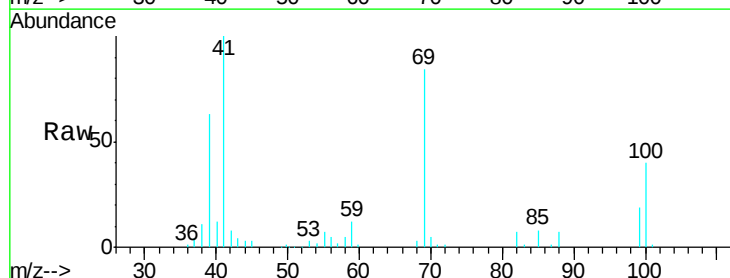
RT: 7.76 min Scan# 1127

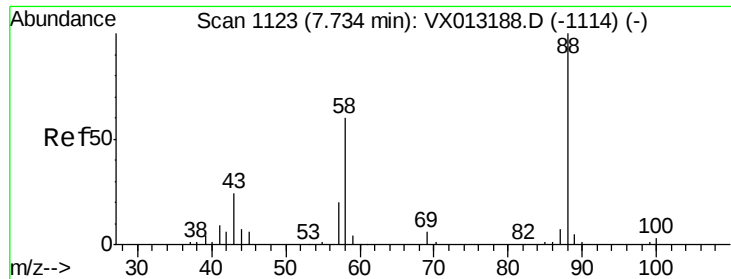
Delta R.T. -0.01 min

Lab File: VX013282.D

Acq: 30 Oct 2019 13:14

Tgt Ion:	41	Resp:	30232
Ion	Ratio	Lower	Upper
41	100		
69	87.8	72.0	108.0
39	59.5	47.4	71.0





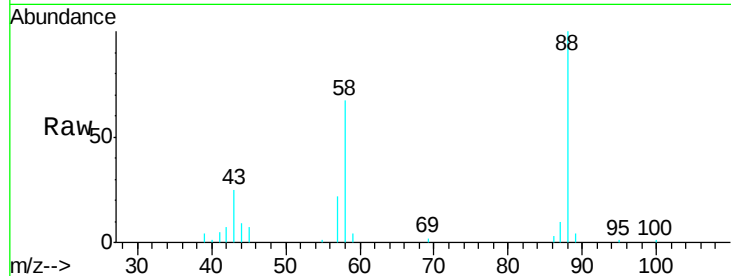
#49
1,4-Dioxane
Concen: 367.335 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VX013282.D
Acq: 30 Oct 2019 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX1030WBSD01

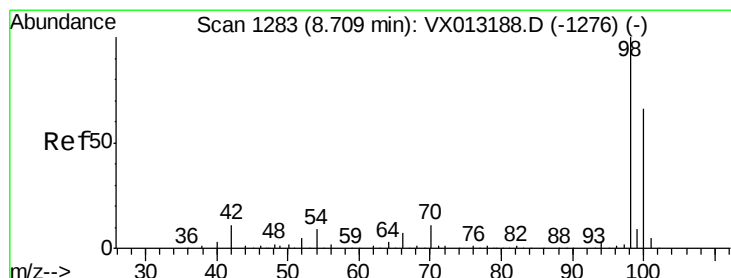
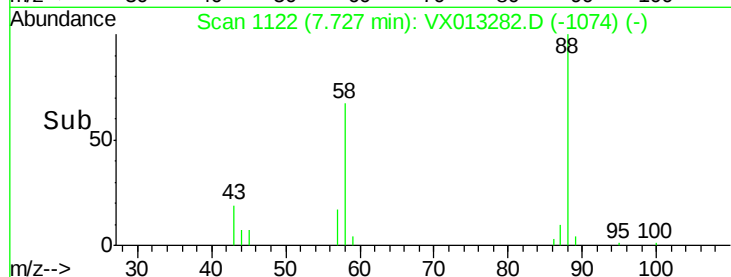
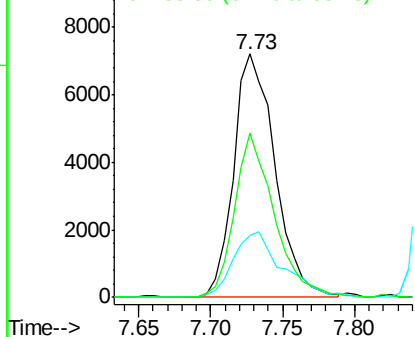
Tgt Ion	Ratio	Lower	Upper
88	100		
43	32.0	24.5	36.7
58	65.0	54.1	81.1

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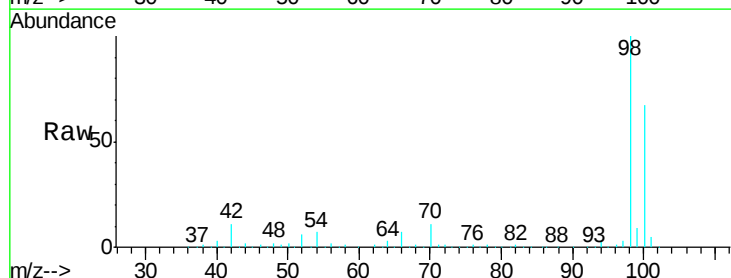


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

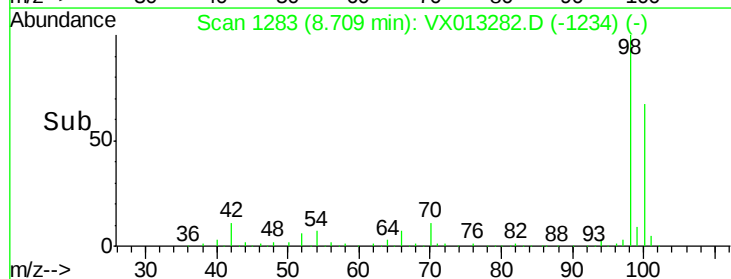
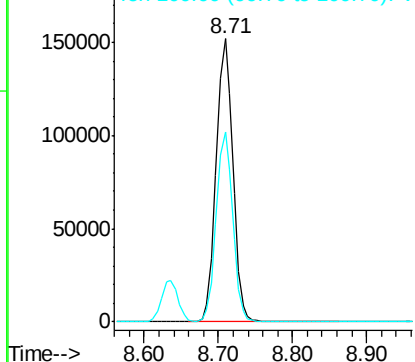


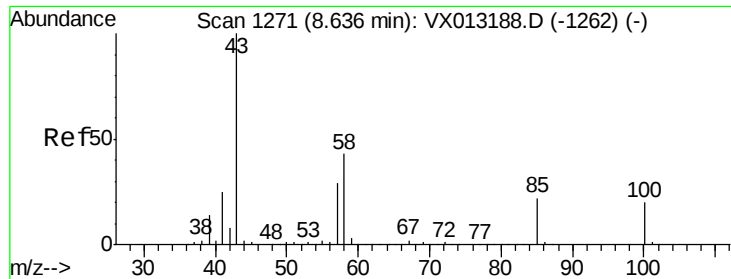
#50
Toluene-d8
Concen: 50.532 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013282.D
Acq: 30 Oct 2019 13:14

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.3	79.9



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 95.625 ug/l

RT: 8.64 min Scan# 1271

Delta R.T. -0.00 min

Lab File: VX013282.D

Acq: 30 Oct 2019 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX1030WBSD01

Tgt Ion: 43 Resp: 181324

Ion Ratio Lower Upper

43 100

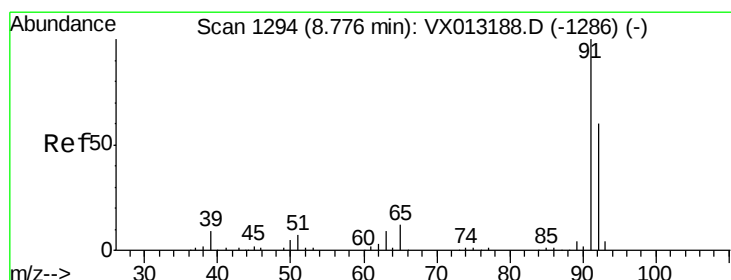
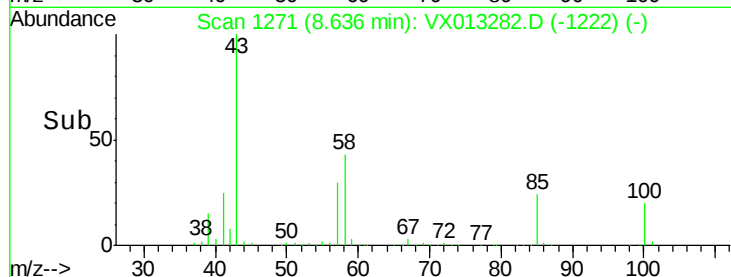
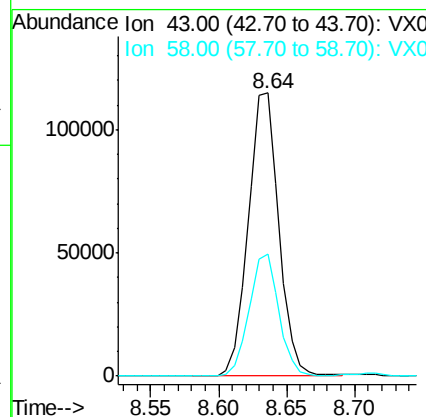
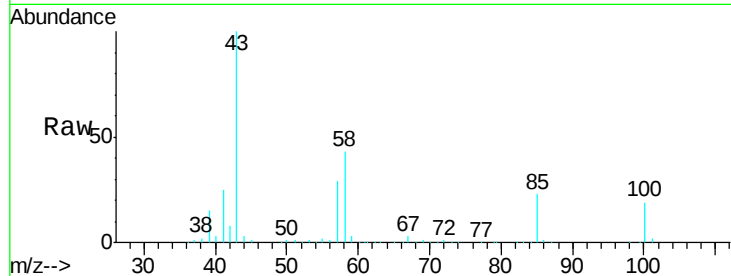
58 41.8 33.9 50.9

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#52

Toluene

Concen: 19.907 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. -0.00 min

Lab File: VX013282.D

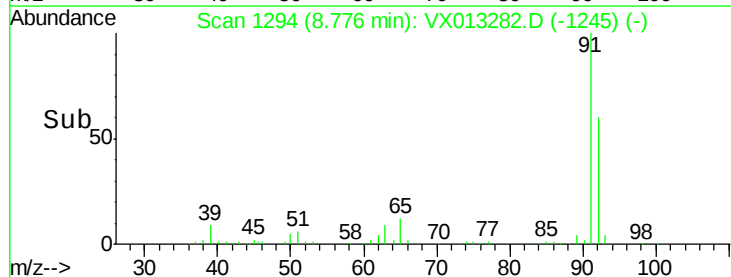
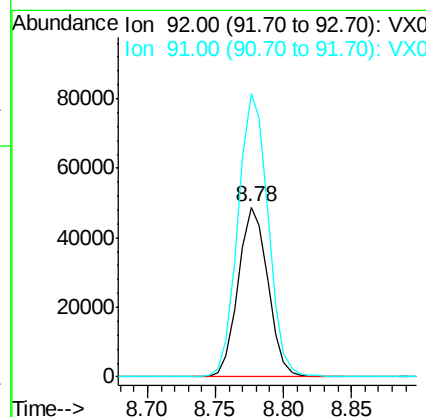
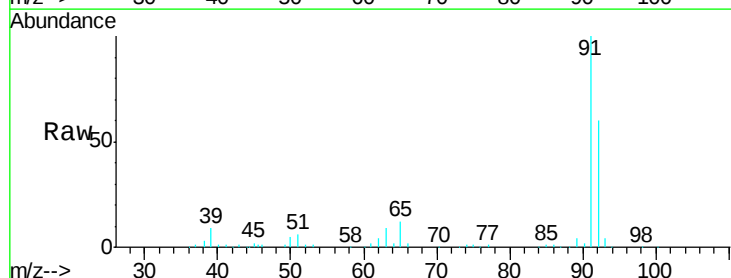
Acq: 30 Oct 2019 13:14

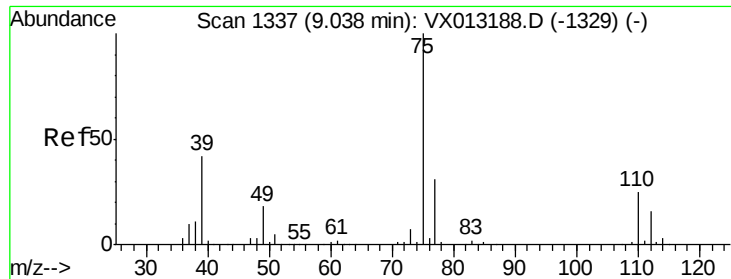
Tgt Ion: 92 Resp: 74509

Ion Ratio Lower Upper

92 100

91 169.2 133.9 200.9





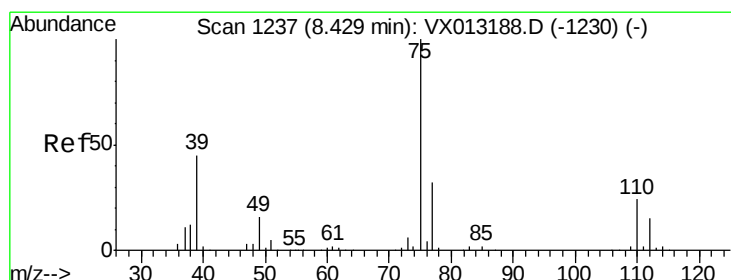
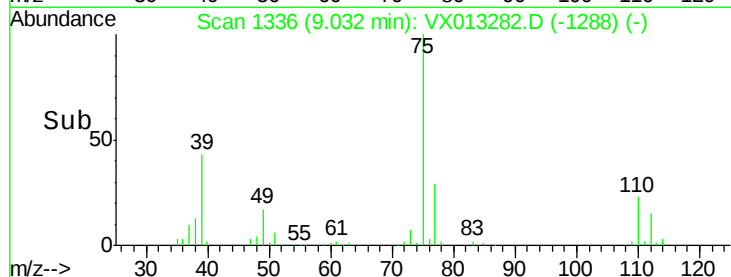
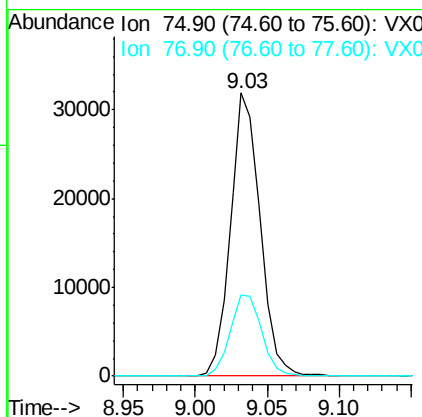
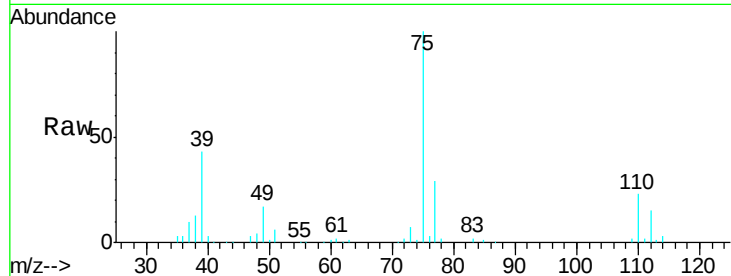
#53
t-1,3-Dichloropropene
Concen: 21.783 ug/l
RT: 9.03 min Scan# 1336
Delta R.T. -0.01 min
Lab File: VX013282.D
Acq: 30 Oct 2019 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX1030WBSD01

Tgt Ion: 75 Resp: 45973
Ion Ratio Lower Upper
75 100
77 28.8 24.7 37.1

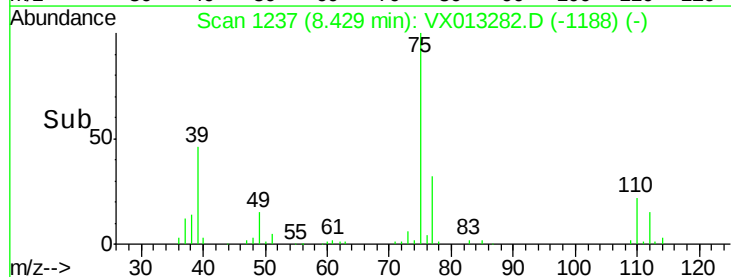
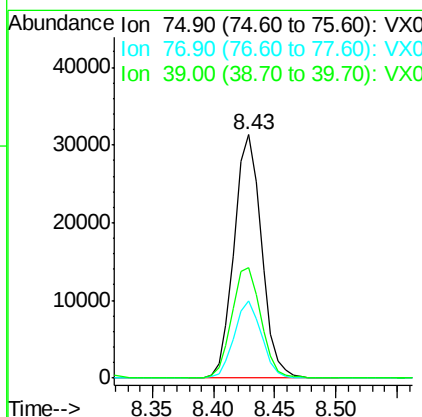
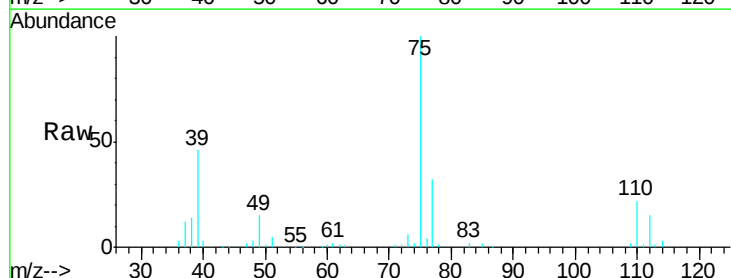
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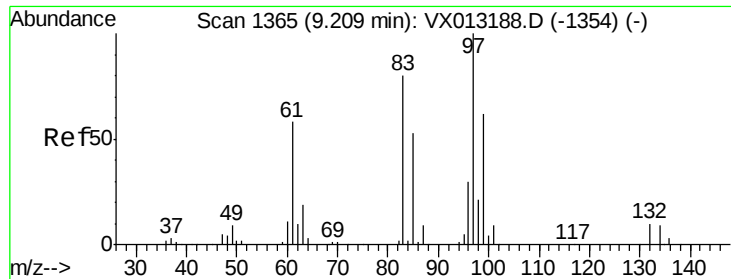
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#54
cis-1,3-Dichloropropene
Concen: 21.069 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. -0.00 min
Lab File: VX013282.D
Acq: 30 Oct 2019 13:14

Tgt Ion: 75 Resp: 48645
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0
39 45.5 36.2 54.4





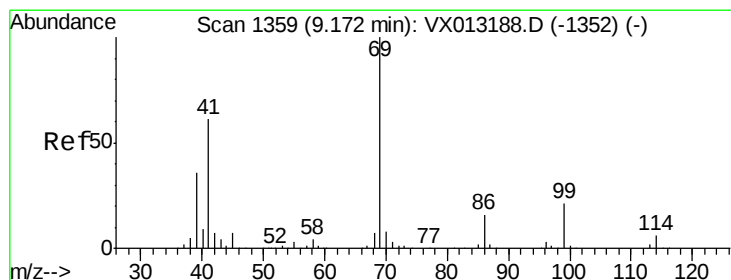
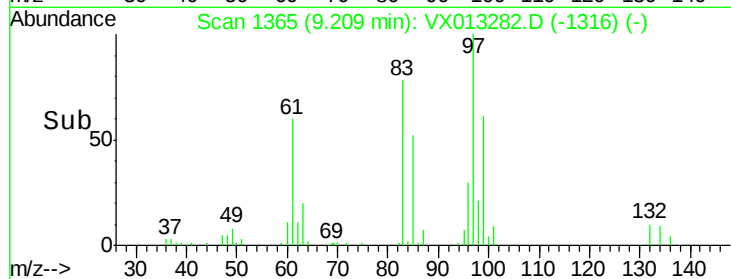
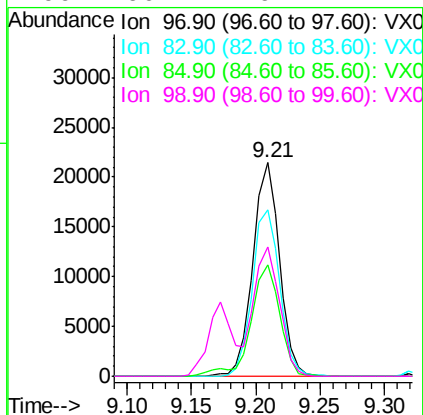
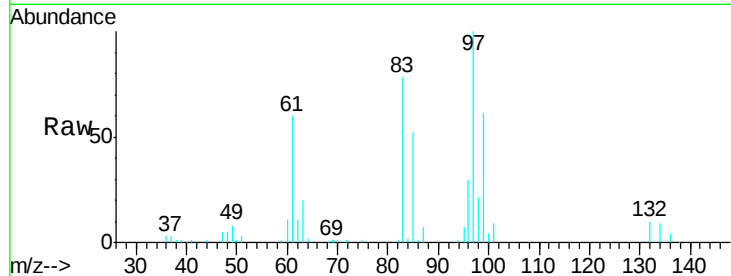
#55
 1,1,2-Trichloroethane
 Concen: 20.613 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. -0.00 min
 Lab File: VX013282.D
 Acq: 30 Oct 2019 13:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1030WBSD01

Tgt Ion	Ratio	Resp	Lower	Upper
97	100	30502		
83	78.0	64.1	96.1	
85	52.2	42.1	63.1	
99	60.7	49.4	74.2	

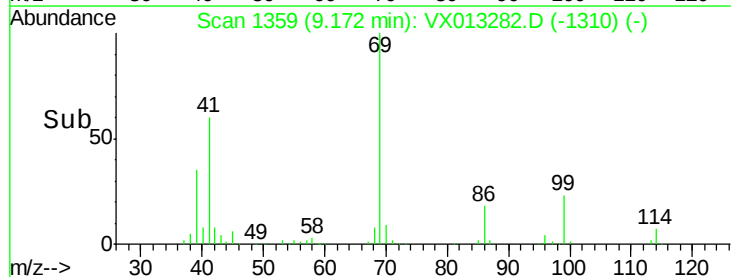
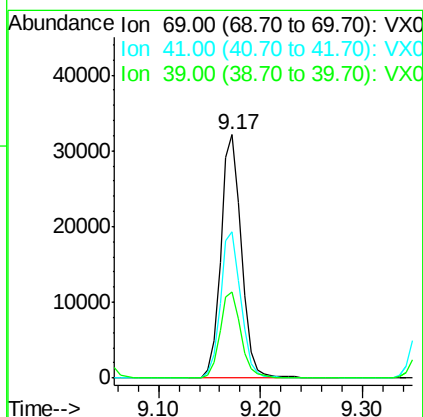
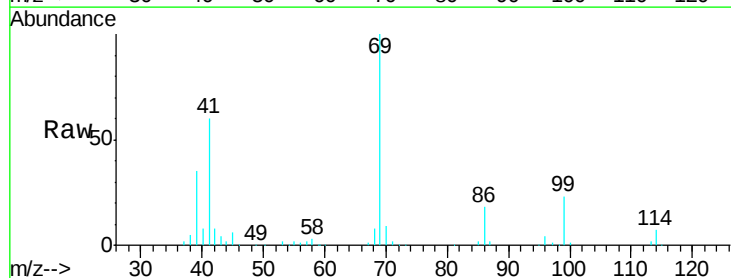
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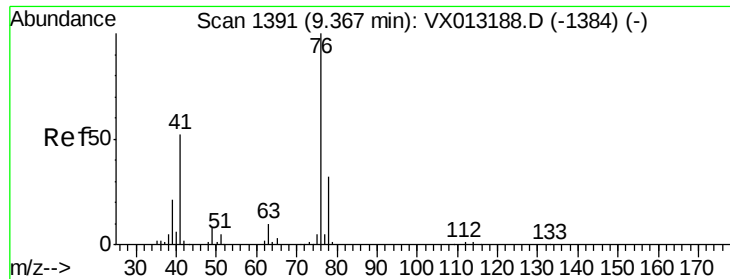
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#56
 Ethyl methacrylate
 Concen: 20.273 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: VX013282.D
 Acq: 30 Oct 2019 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
69	100	45151		
41	60.1	49.5	74.3	
39	36.4	28.3	42.5	





#57

1,3-Dichloropropane

Concen: 19.962 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VX013282.D

Acq: 30 Oct 2019 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX1030WBSD01

Tgt Ion: 76 Resp: 49841

Ion Ratio Lower Upper

76 100

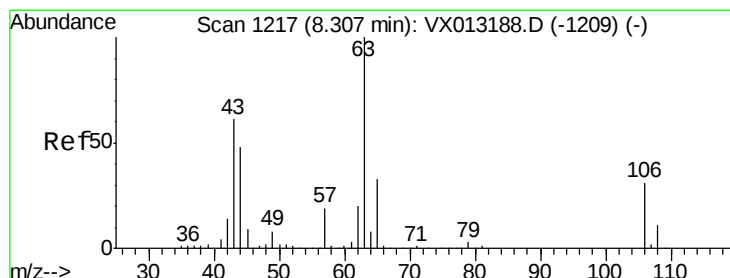
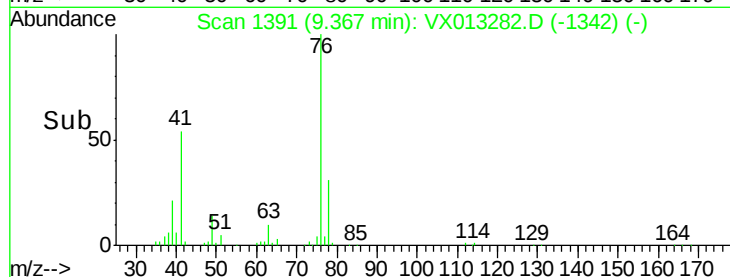
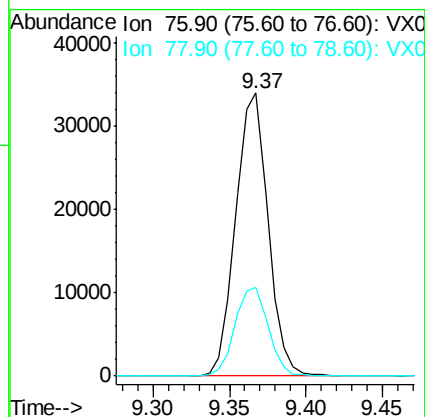
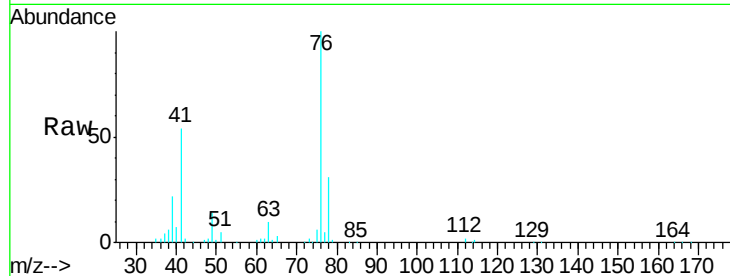
78 32.3 26.1 39.1

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#58

2-Chloroethyl Vinyl ether

Concen: 102.924 ug/l

RT: 8.30 min Scan# 1216

Delta R.T. -0.01 min

Lab File: VX013282.D

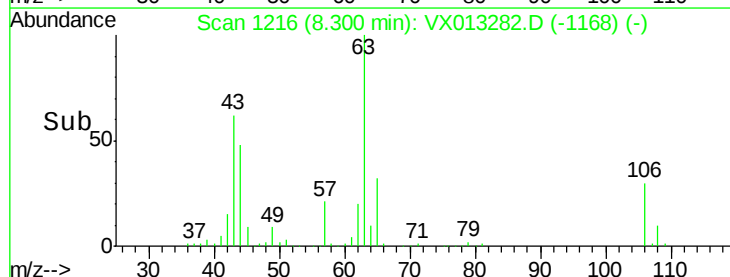
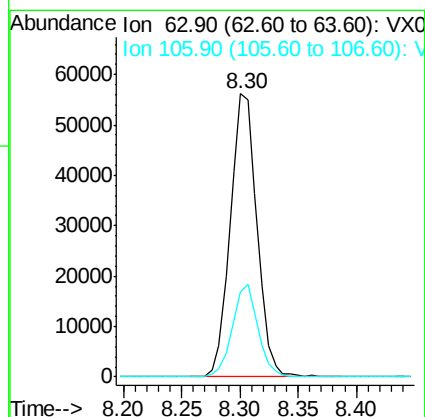
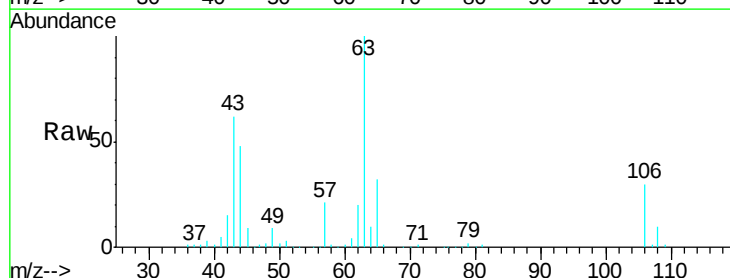
Acq: 30 Oct 2019 13:14

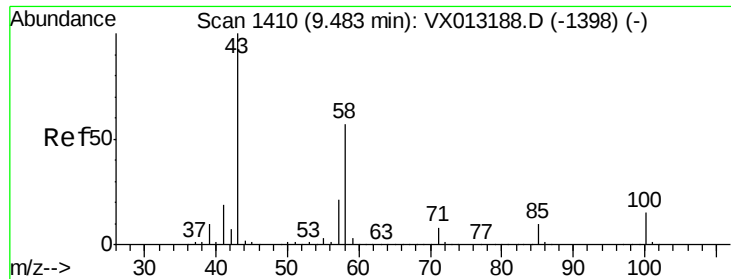
Tgt Ion: 63 Resp: 89443

Ion Ratio Lower Upper

63 100

106 31.4 25.4 38.0





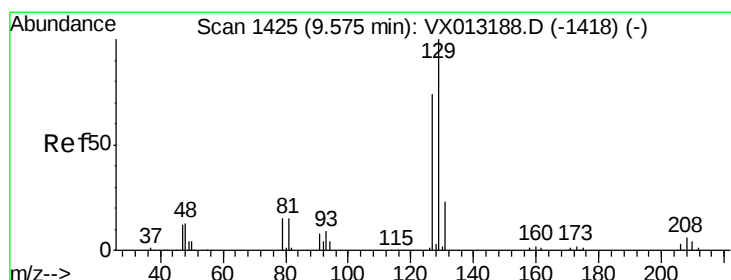
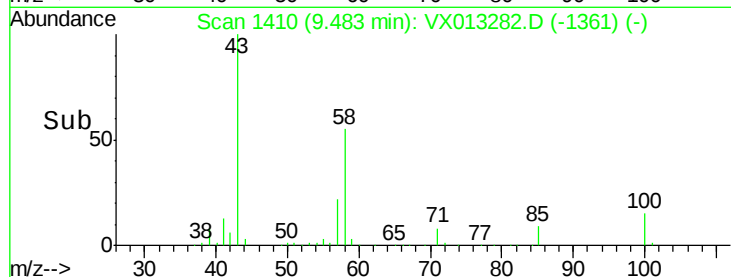
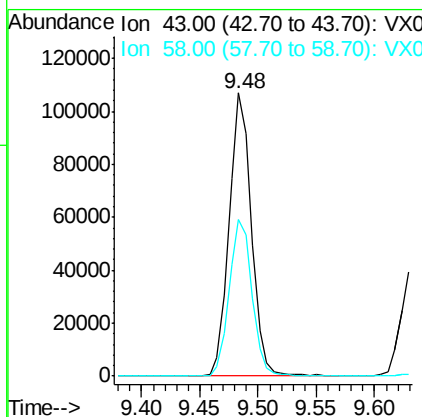
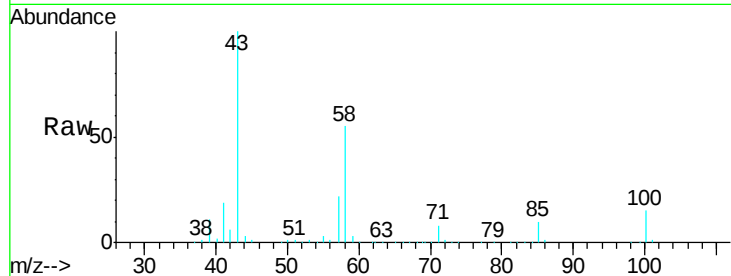
#59
2-Hexanone
Concen: 97.665 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.00 min
Lab File: VX013282.D
Acq: 30 Oct 2019 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX1030WBSD01

Tgt Ion: 43 Resp: 142652
Ion Ratio Lower Upper
43 100
58 56.8 28.2 84.7

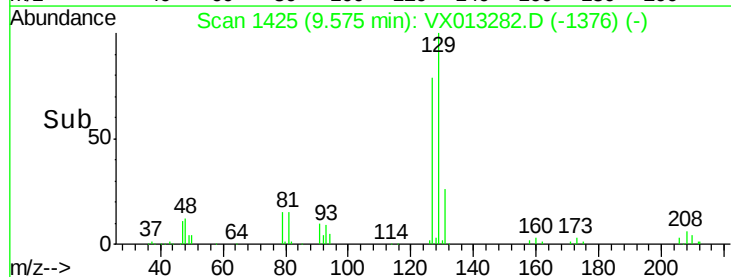
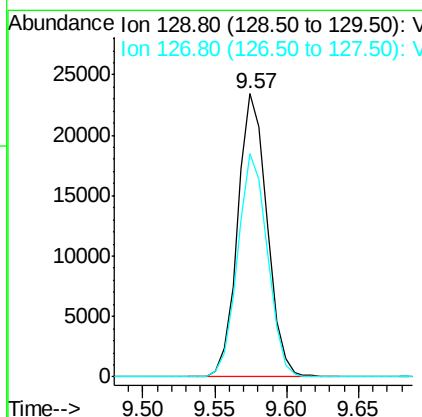
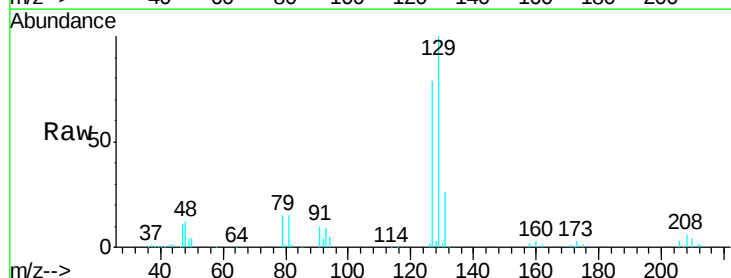
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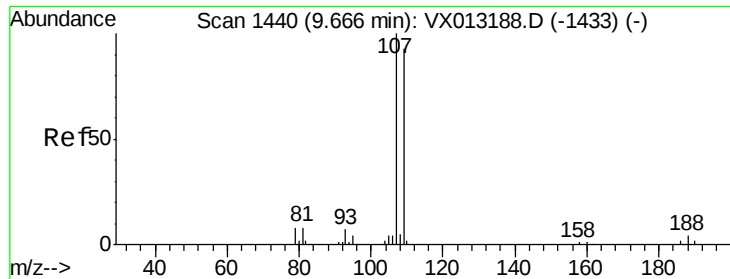
MMDadoda
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#60
Dibromochloromethane
Concen: 21.427 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.00 min
Lab File: VX013282.D
Acq: 30 Oct 2019 13:14

Tgt Ion: 129 Resp: 33223
Ion Ratio Lower Upper
129 100
127 79.8 38.2 114.6





#61

1,2-Dibromoethane

Concen: 20.578 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. -0.00 min

Lab File: VX013282.D

Acq: 30 Oct 2019 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX1030WBSD01

Tgt Ion: 107 Resp: 32327

Ion Ratio Lower Upper

107 100

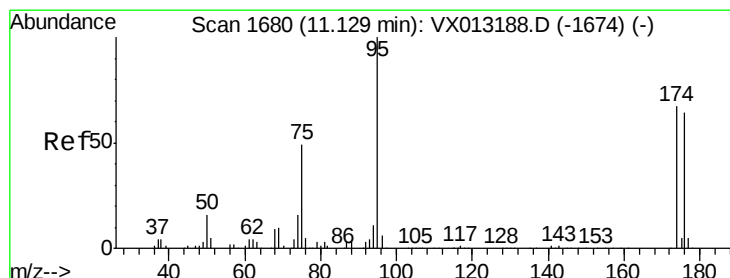
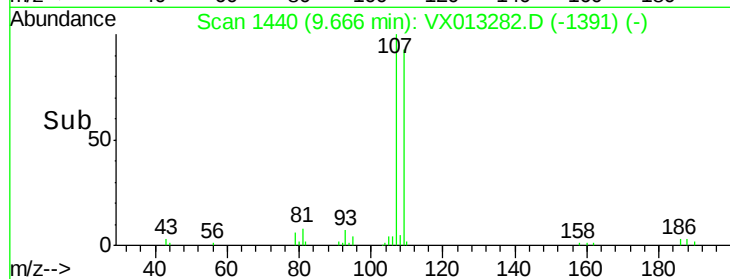
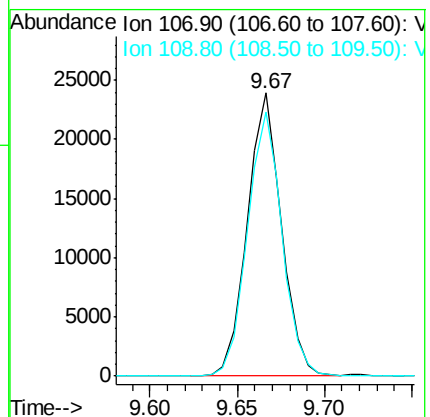
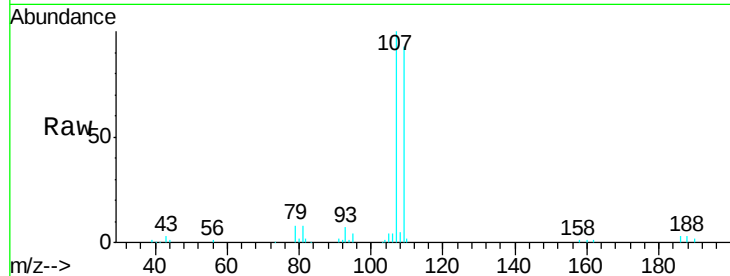
109 94.9 75.7 113.5

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#62

4-Bromofluorobenzene

Concen: 51.947 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX013282.D

Acq: 30 Oct 2019 13:14

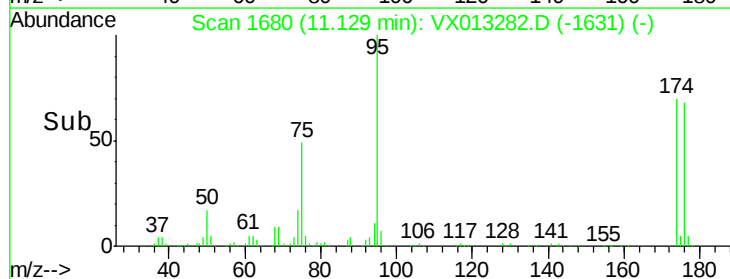
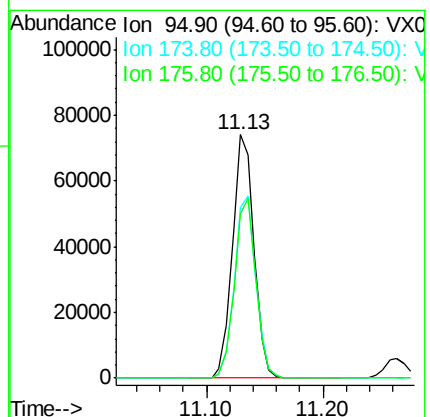
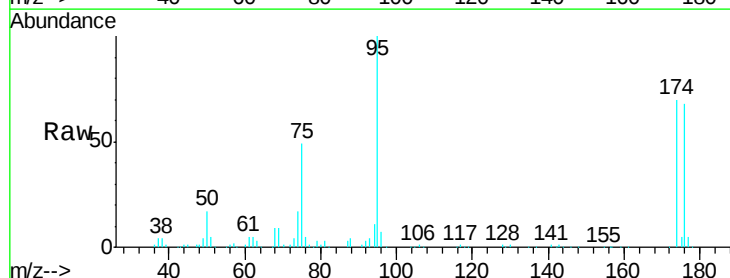
Tgt Ion: 95 Resp: 95538

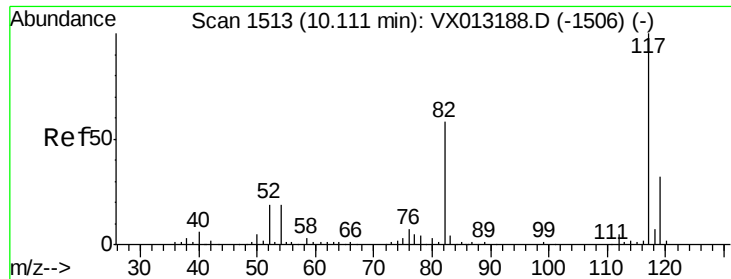
Ion Ratio Lower Upper

95 100

174 74.8 0.0 152.4

176 73.5 0.0 146.0





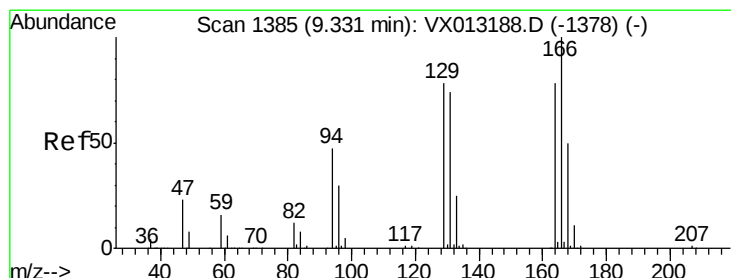
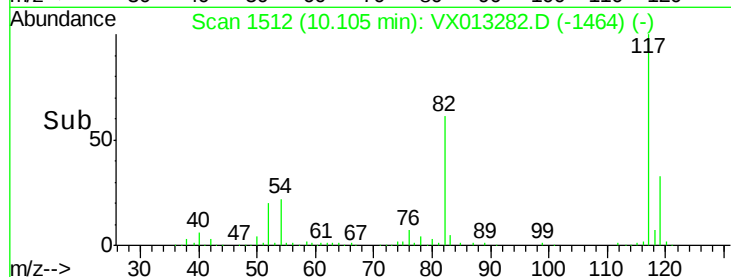
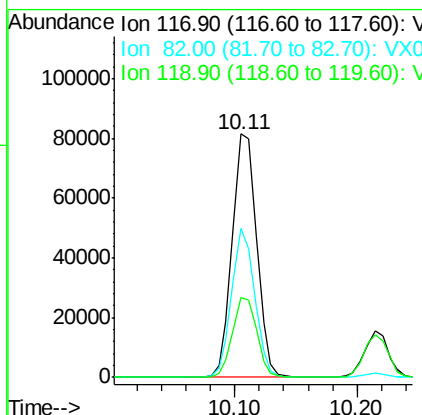
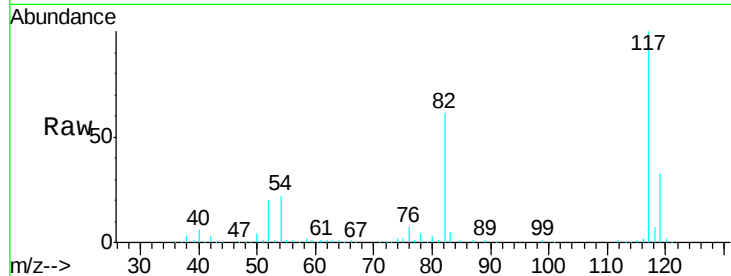
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013282.D
Acq: 30 Oct 2019 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX1030WBSD01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	112460		
82	61.0	46.5	69.7	
119	32.7	25.2	37.8	

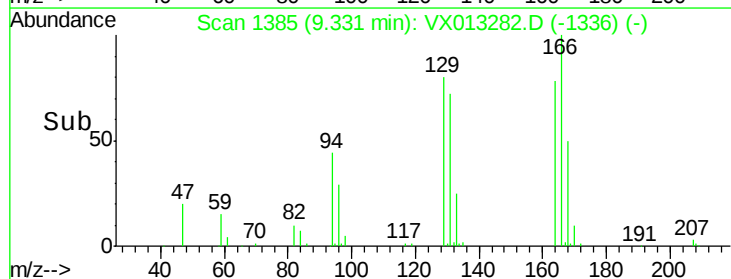
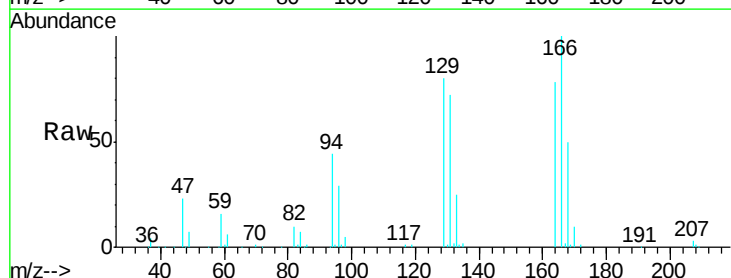
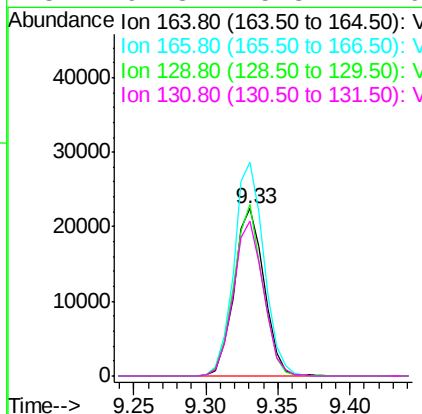
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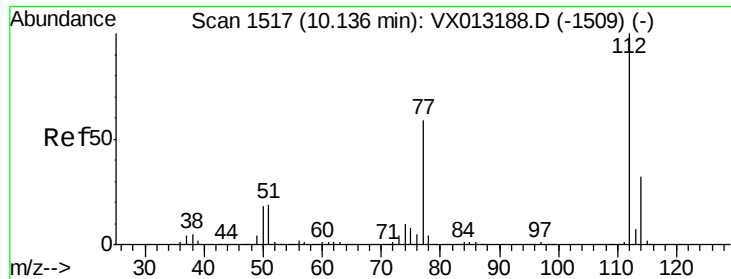
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#64
Tetrachloroethene
Concen: 22.347 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX013282.D
Acq: 30 Oct 2019 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	32488		
166	127.5	102.2	153.4	
129	102.0	79.8	119.8	
131	92.3	75.3	112.9	





#65

Chlorobenzene

Concen: 20.518 ug/l

RT: 10.14 min Scan# 1517

Delta R.T. -0.00 min

Lab File: VX013282.D

Acq: 30 Oct 2019 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX1030WBSD01

Tgt Ion:112 Resp: 80775

Ion Ratio Lower Upper

112 100

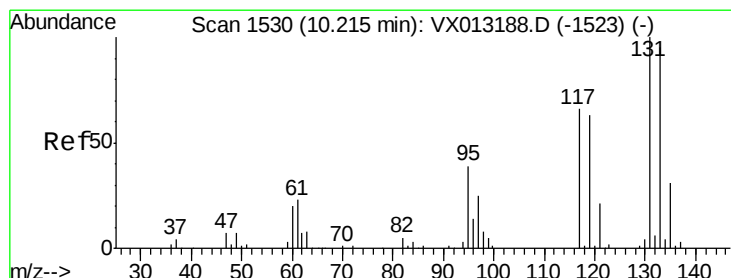
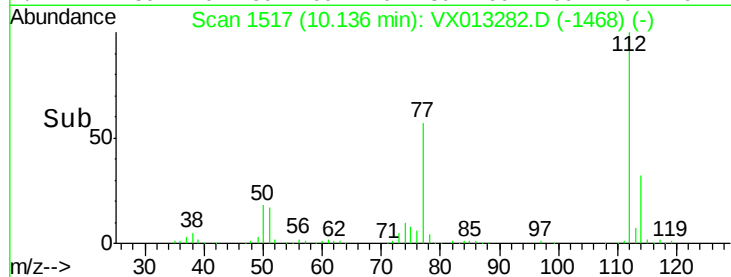
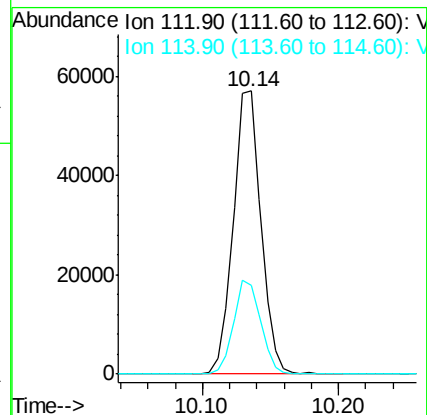
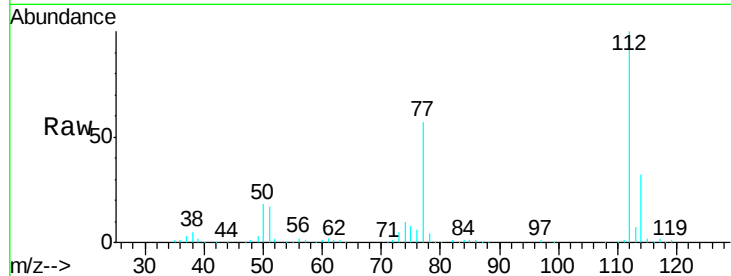
114 31.6 25.8 38.8

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#66

1,1,1,2-Tetrachloroethane

Concen: 21.954 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. -0.00 min

Lab File: VX013282.D

Acq: 30 Oct 2019 13:14

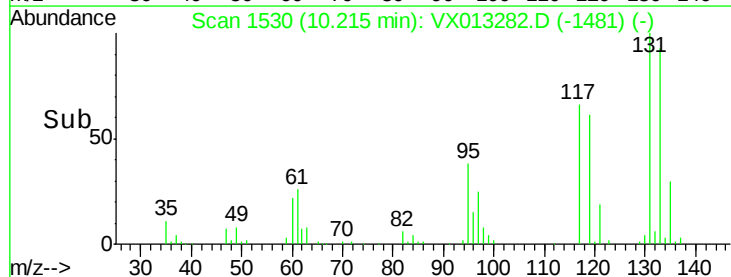
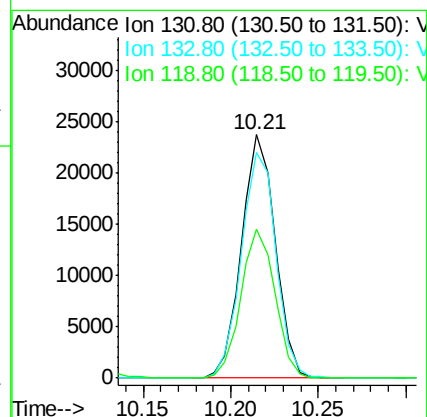
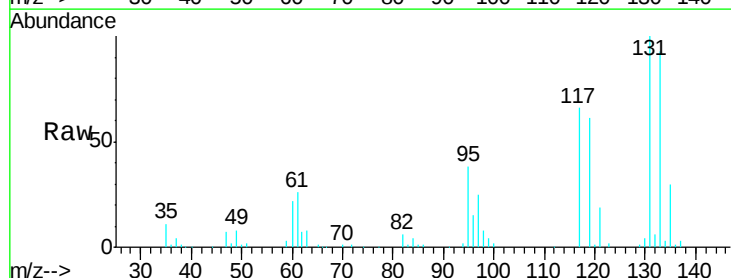
Tgt Ion:131 Resp: 31928

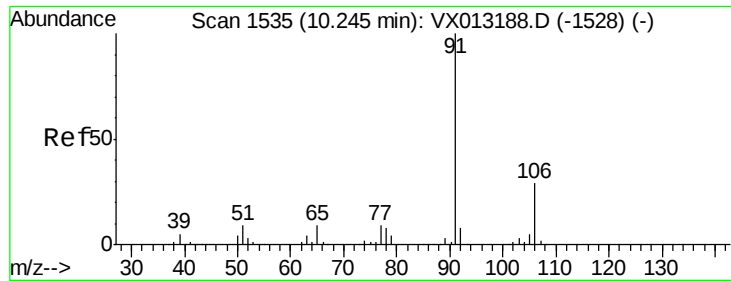
Ion Ratio Lower Upper

131 100

133 95.1 48.4 145.2

119 61.7 32.4 97.0





#67

Ethyl Benzene

Concen: 20.519 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. -0.00 min

Lab File: VX013282.D

Acq: 30 Oct 2019 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX1030WBSD01

Tgt Ion: 91 Resp: 144610

Ion Ratio Lower Upper

91 100

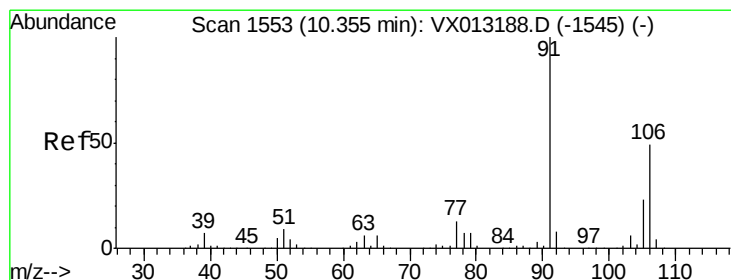
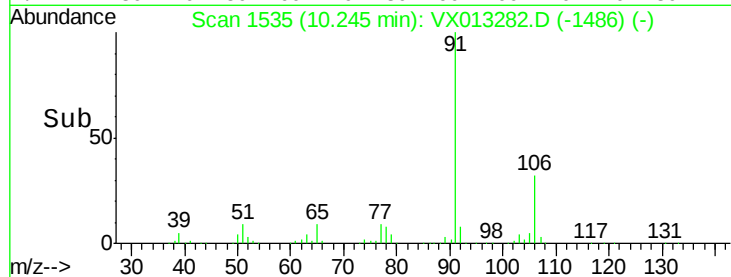
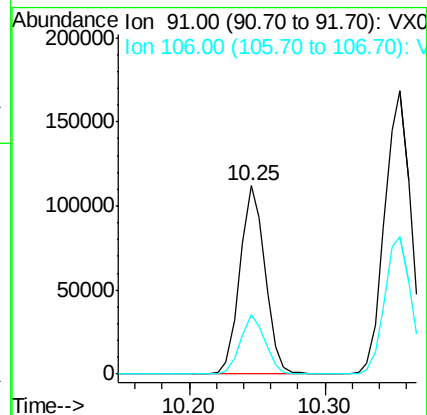
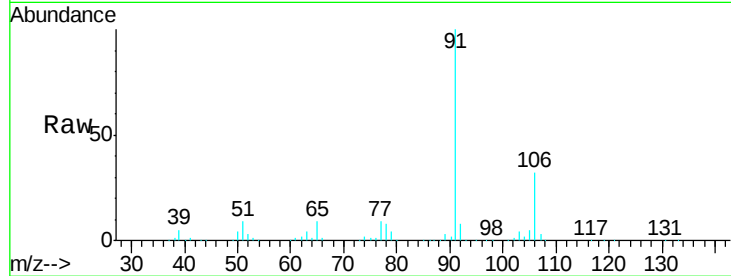
106 31.6 23.5 35.3

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#68

m/p-Xylenes

Concen: 41.539 ug/l

RT: 10.36 min Scan# 1553

Delta R.T. -0.00 min

Lab File: VX013282.D

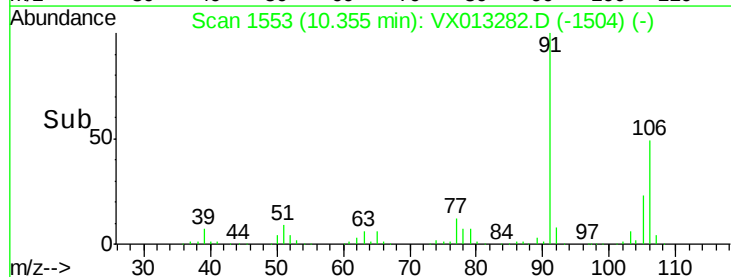
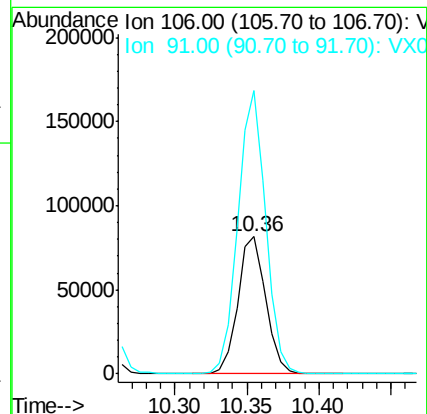
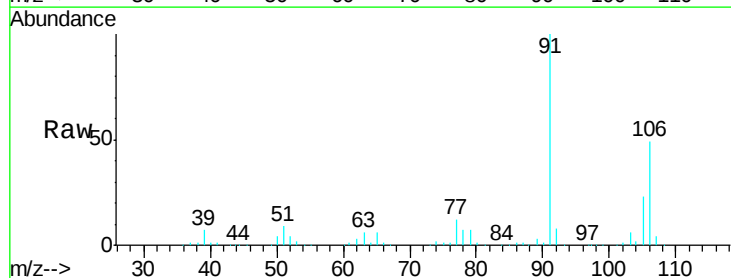
Acq: 30 Oct 2019 13:14

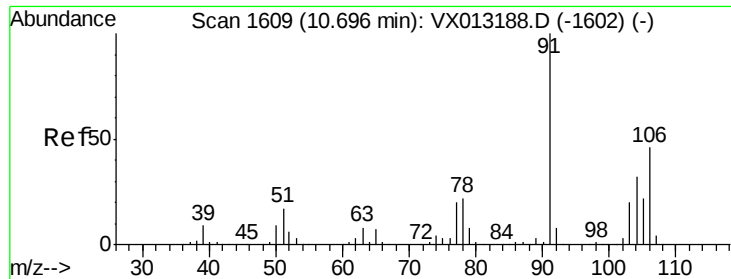
Tgt Ion: 106 Resp: 110636

Ion Ratio Lower Upper

106 100

91 204.4 166.8 250.2





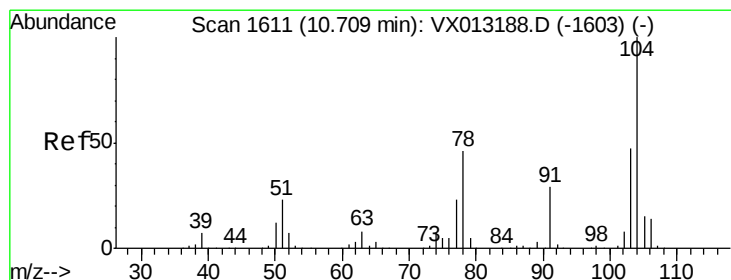
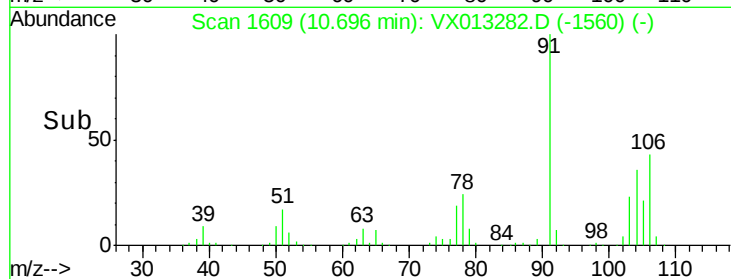
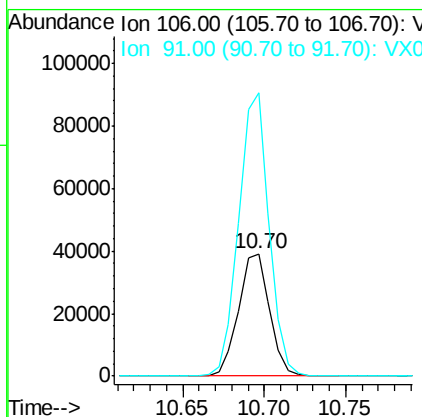
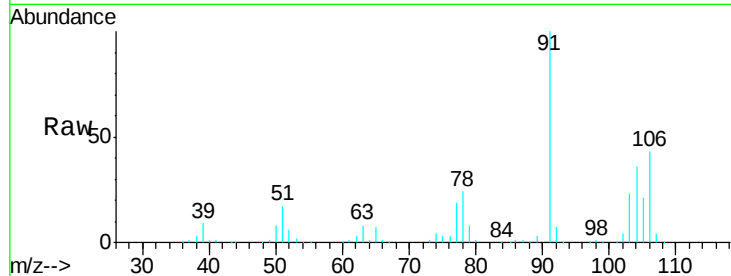
#69
o-Xylene
Concen: 20.348 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX013282.D
Acq: 30 Oct 2019 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX1030WBSD01

Tgt Ion:106 Resp: 51988
Ion Ratio Lower Upper
106 100
91 225.5 110.7 331.9

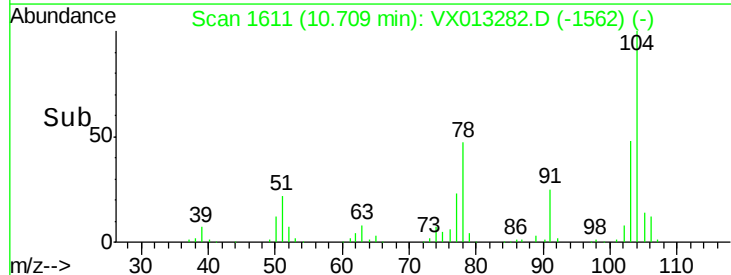
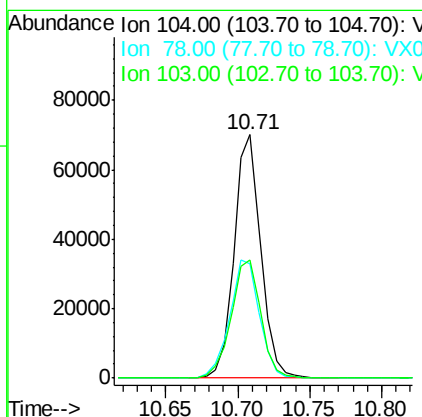
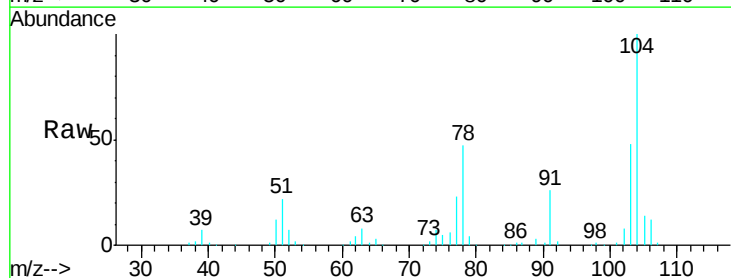
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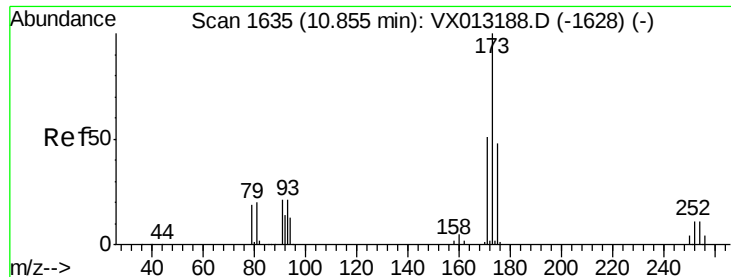
MMDadoda
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#70
Styrene
Concen: 20.558 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX013282.D
Acq: 30 Oct 2019 13:14

Tgt Ion:104 Resp: 90444
Ion Ratio Lower Upper
104 100
78 54.8 42.2 63.4
103 54.2 42.8 64.2





#71

Bromoform

Concen: 22.570 ug/l

RT: 10.85 min Scan# 1634

Delta R.T. -0.01 min

Lab File: VX013282.D

Acq: 30 Oct 2019 13:14

Instrument :

MSVOA_X

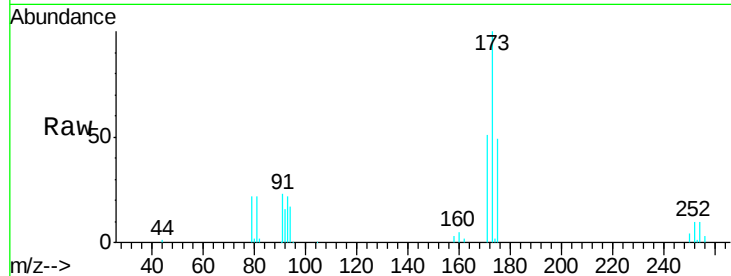
ClientSampleId :

VX1030WBSD01

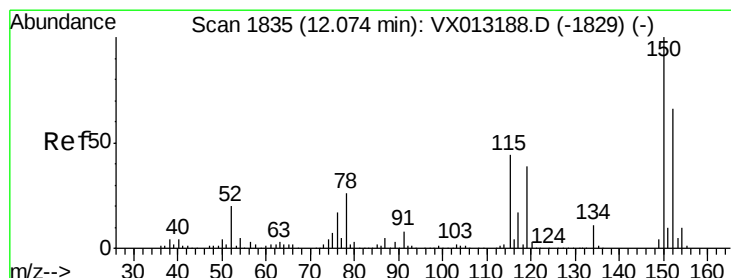
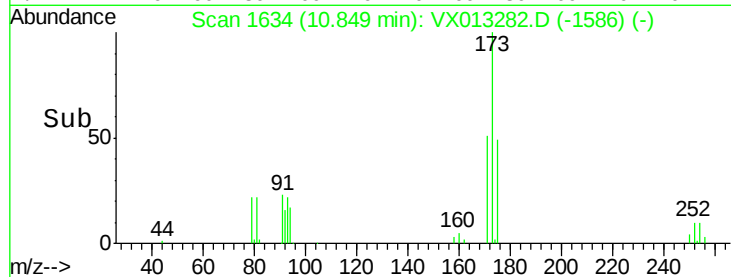
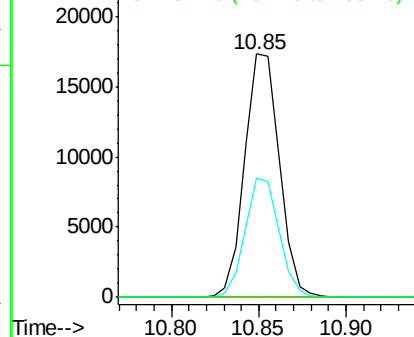
Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.9	24.3	72.8
254	0.0	0.1	0.1

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Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

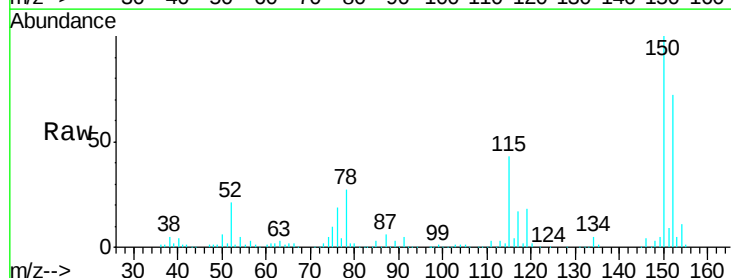
RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

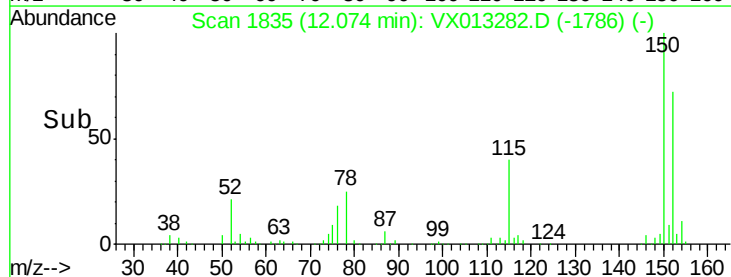
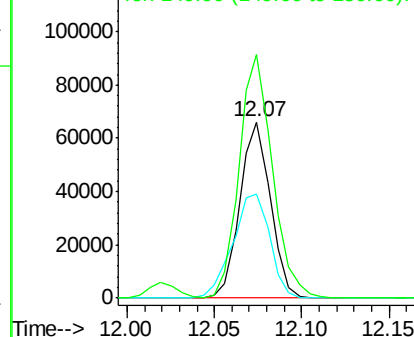
Lab File: VX013282.D

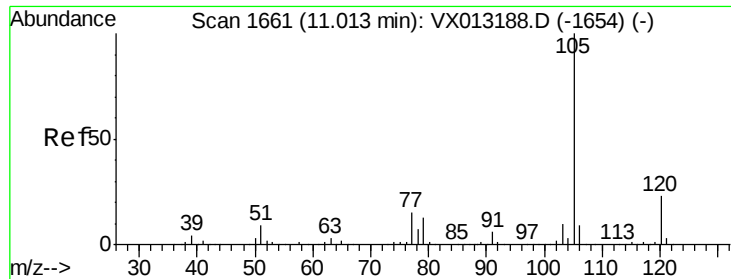
Acq: 30 Oct 2019 13:14

Tgt Ion	Ratio	Lower	Upper
152	100		
115	71.6	46.6	139.8
150	150.5	0.0	354.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 20.435 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. -0.00 min

Lab File: VX013282.D

Acq: 30 Oct 2019 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX1030WBSD01

Tgt Ion: 105 Resp: 148986

Ion Ratio Lower Upper

105 100

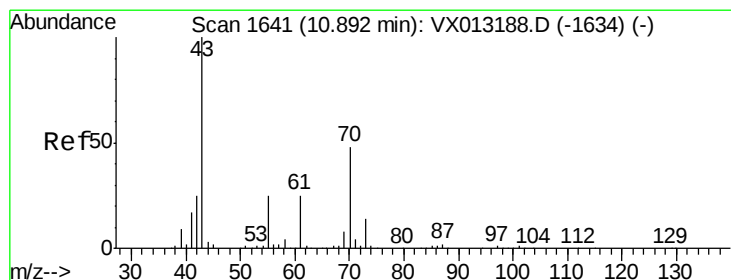
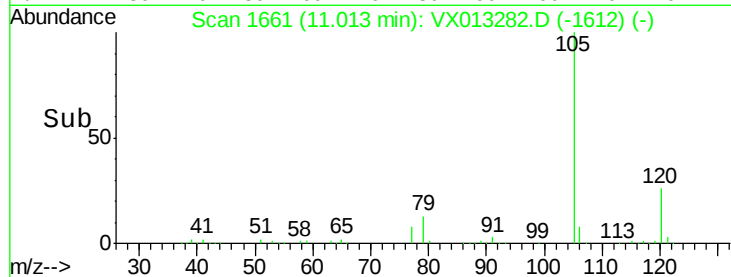
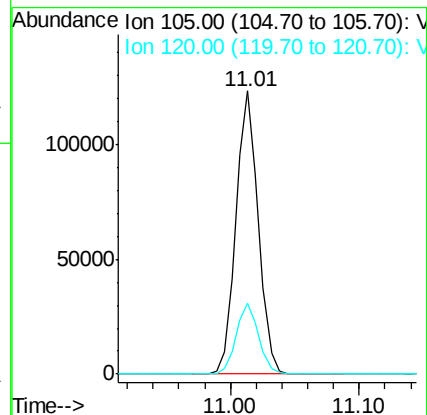
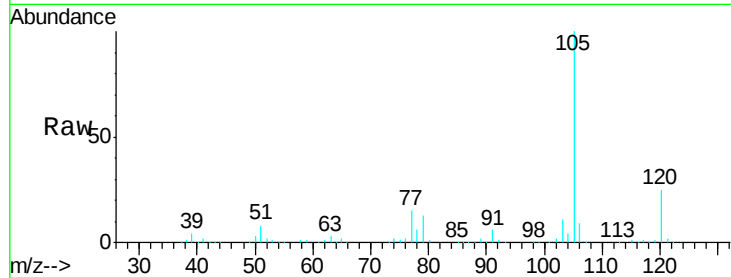
120 25.2 12.6 37.8

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#74

N-ethyl acetate

Concen: 18.506 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. -0.00 min

Lab File: VX013282.D

Acq: 30 Oct 2019 13:14

Tgt Ion: 43 Resp: 49521

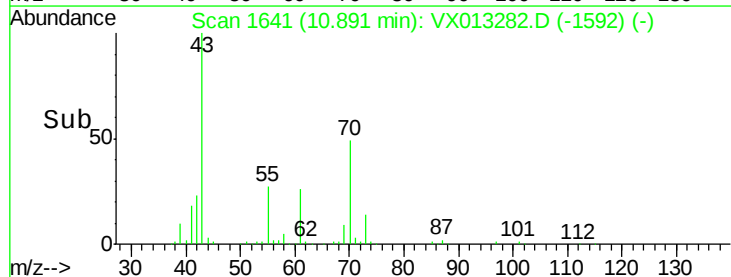
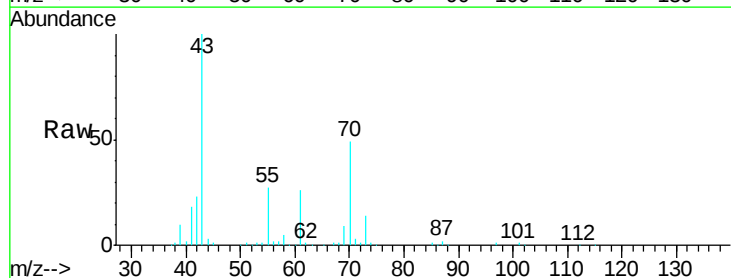
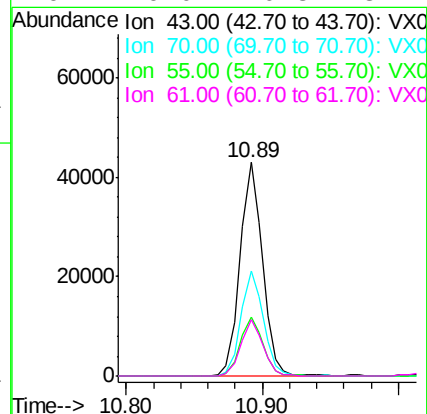
Ion Ratio Lower Upper

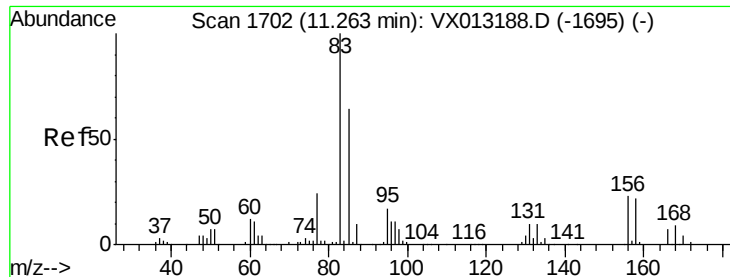
43 100

70 49.6 38.5 57.7

55 27.8 20.7 31.1

61 26.0 20.8 31.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.555 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. -0.00 min

Lab File: VX013282.D

Acq: 30 Oct 2019 13:14

Instrument :

MSVOA_X

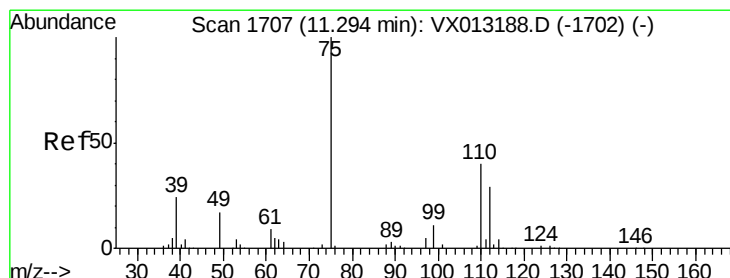
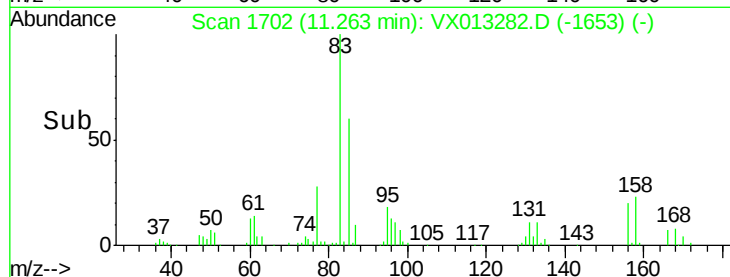
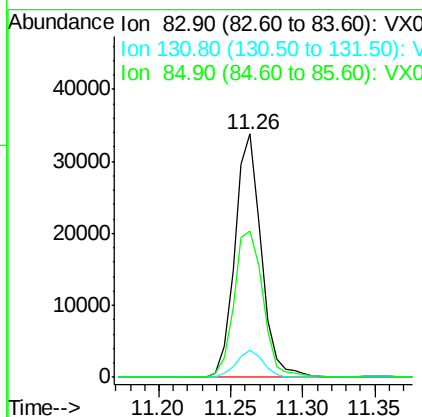
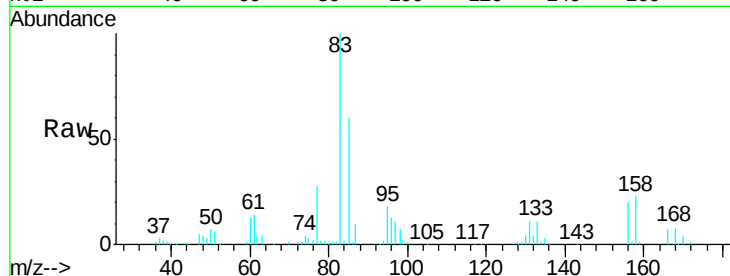
ClientSampleId :

VX1030WBSD01

Tgt Ion:	83	Resp:	43289
Ion	Ratio	Lower	Upper
83	100		
131	11.6	5.3	16.1
85	66.1	31.4	94.3

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#76

1,2,3-Trichloropropane

Concen: 19.821 ug/l m

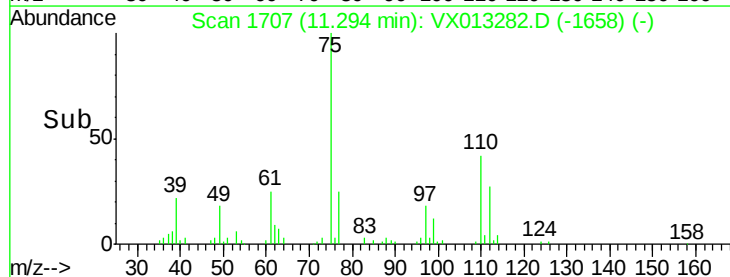
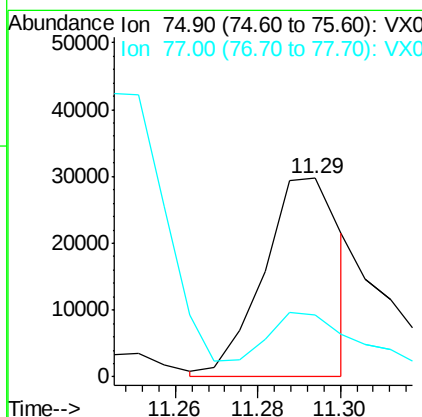
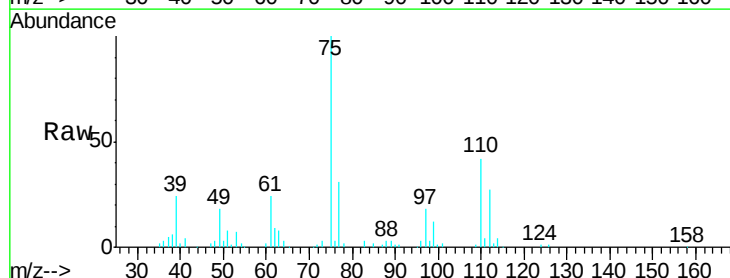
RT: 11.29 min Scan# 1707

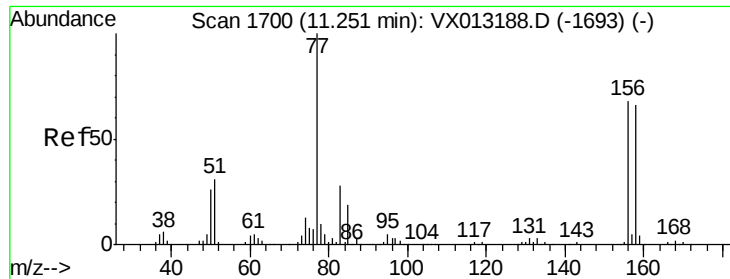
Delta R.T. -0.00 min

Lab File: VX013282.D

Acq: 30 Oct 2019 13:14

Tgt Ion:	75	Resp:	38355
Ion	Ratio	Lower	Upper
75	100		
77	41.1	19.1	57.5





#77

Bromobenzene

Concen: 20.060 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX013282.D

Acq: 30 Oct 2019 13:14

Instrument :

MSVOA_X

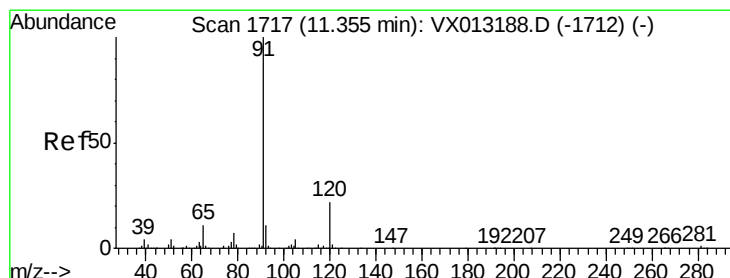
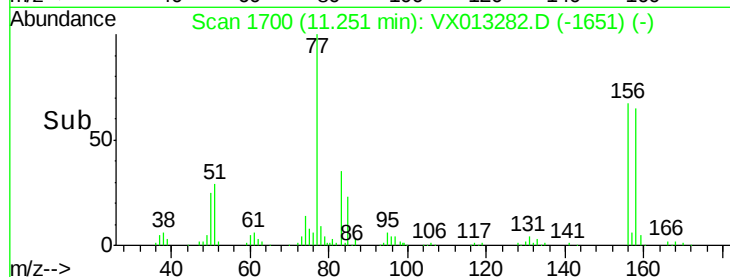
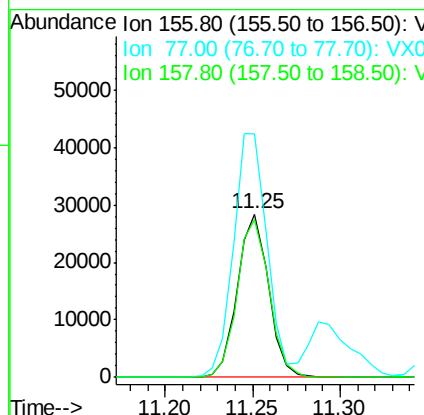
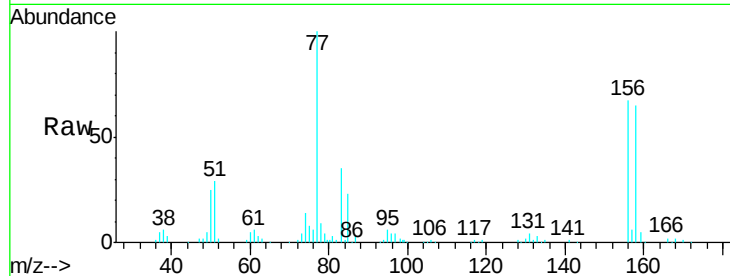
ClientSampleId :

VX1030WBSD01

Tgt Ion	Ratio	Lower	Upper
156	100		
77	160.6	81.7	245.1
158	100.0	49.6	148.8

Manual Integrations
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#78

n-propylbenzene

Concen: 19.415 ug/l

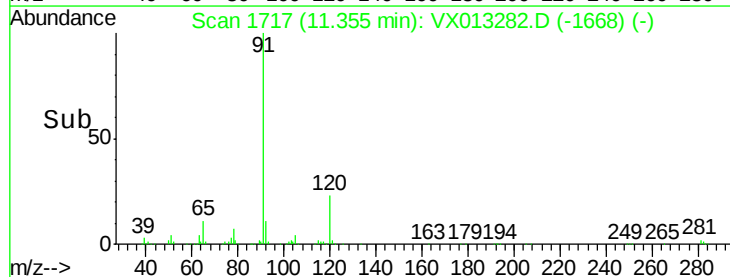
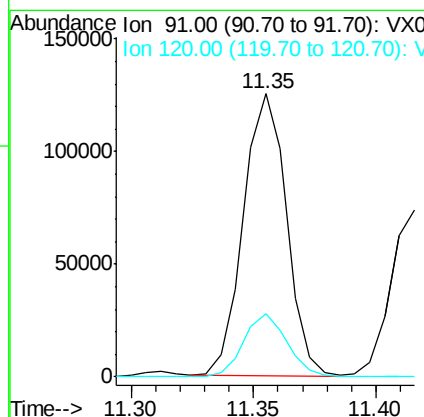
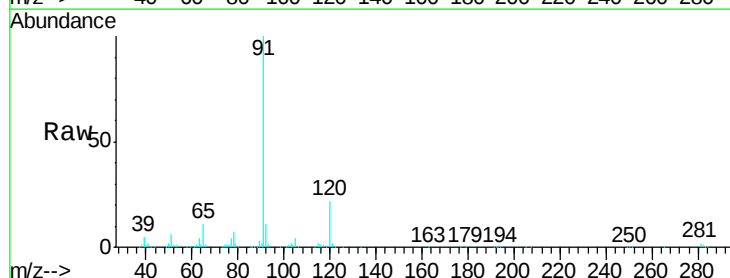
RT: 11.35 min Scan# 1717

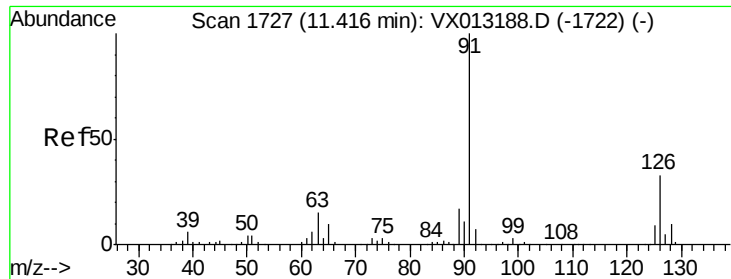
Delta R.T. -0.00 min

Lab File: VX013282.D

Acq: 30 Oct 2019 13:14

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.4	34.1





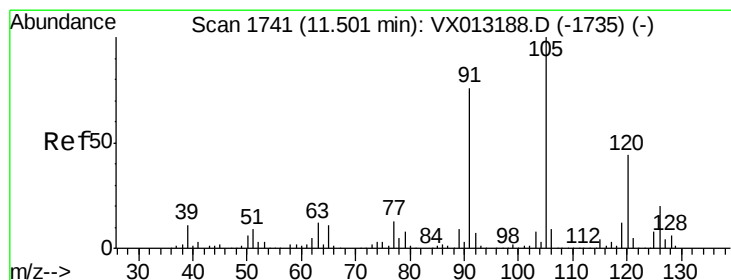
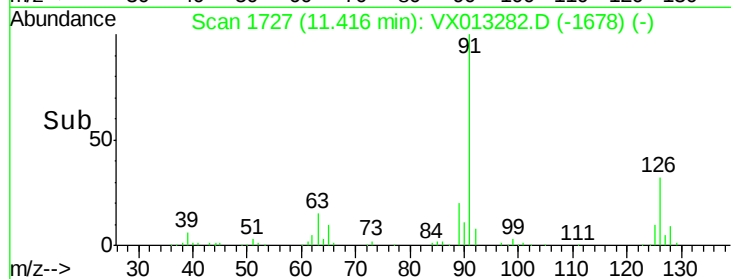
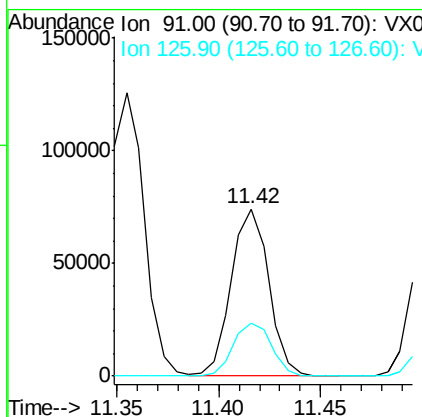
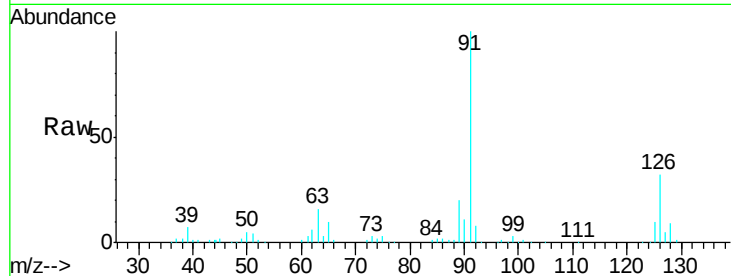
#79
 2-Chlorotoluene
 Concen: 18.809 ug/l
 RT: 11.42 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: VX013282.D
 Acq: 30 Oct 2019 13:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1030WBSD01

Tgt Ion: 91 Resp: 94117
 Ion Ratio Lower Upper
 91 100
 126 33.1 16.3 48.8

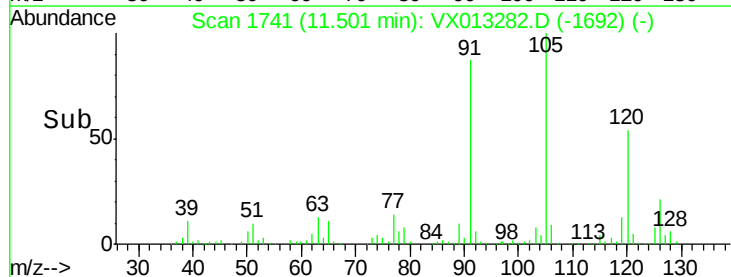
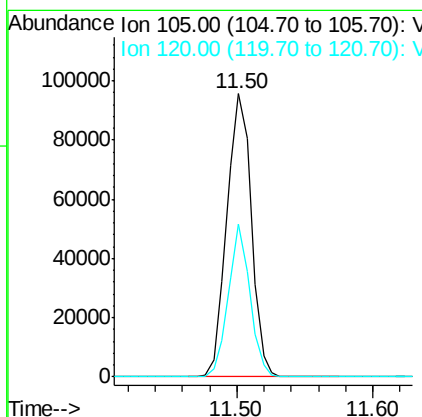
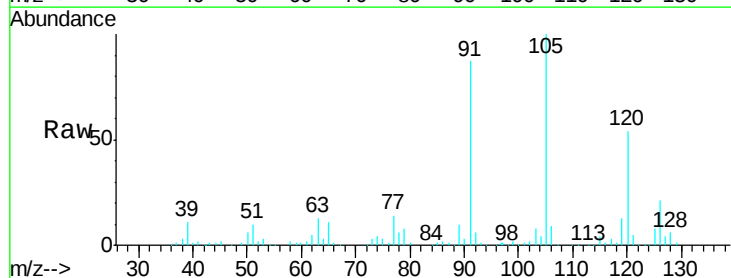
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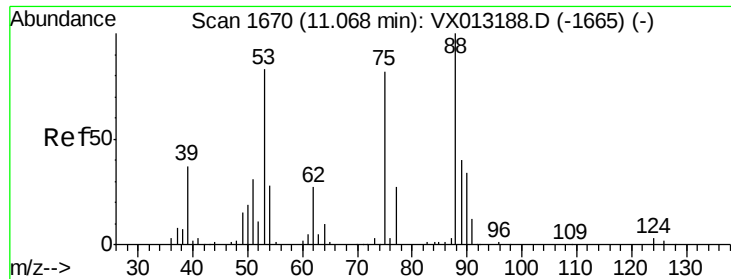
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#80
 1,3,5-Trimethylbenzene
 Concen: 19.743 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX013282.D
 Acq: 30 Oct 2019 13:14

Tgt Ion: 105 Resp: 119639
 Ion Ratio Lower Upper
 105 100
 120 47.6 23.4 70.0





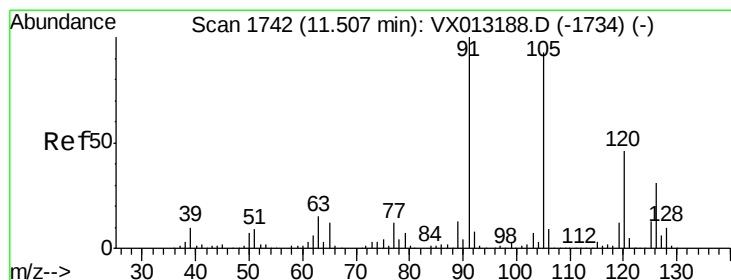
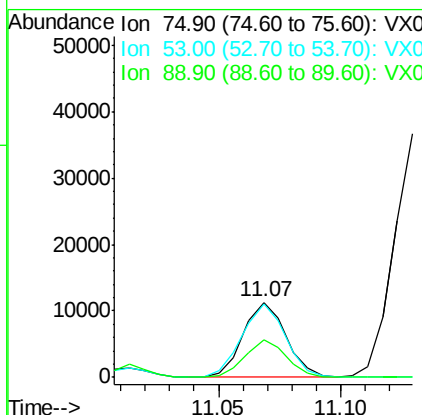
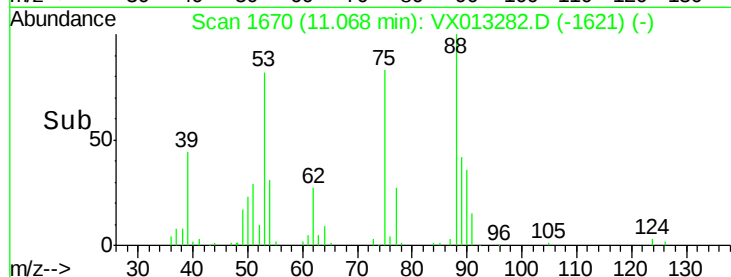
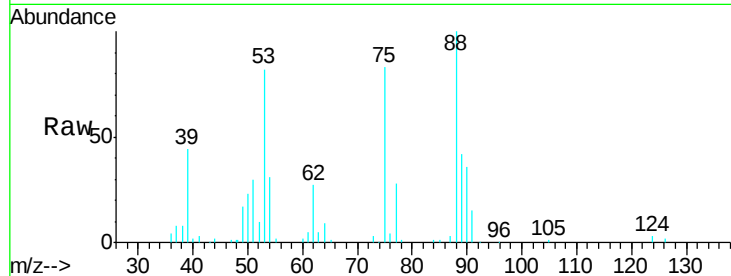
#81
trans-1,4-Dichloro-2-butene
Concen: 19.789 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. -0.00 min
Lab File: VX013282.D
Acq: 30 Oct 2019 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX1030WBSD01

Tgt Ion	Ratio	Lower	Upper
75	100		
53	99.6	77.9	116.9
89	48.5	37.3	55.9

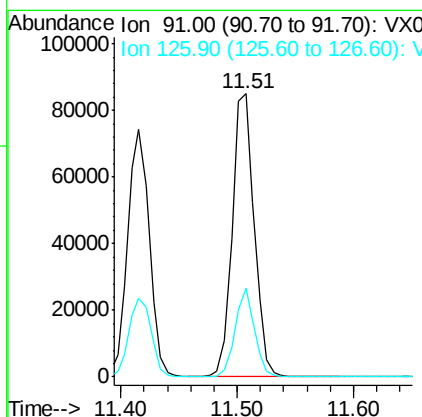
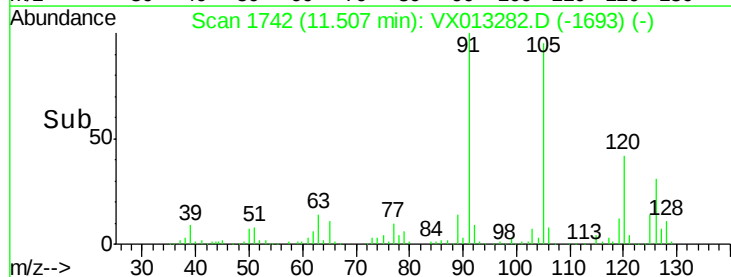
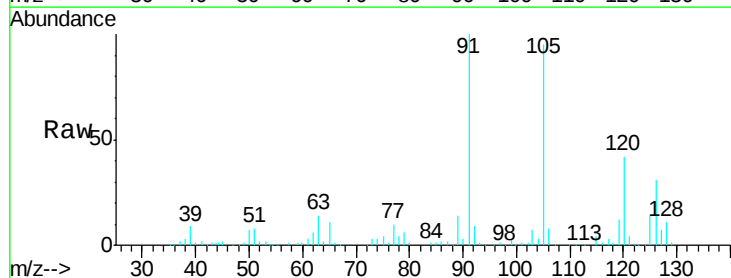
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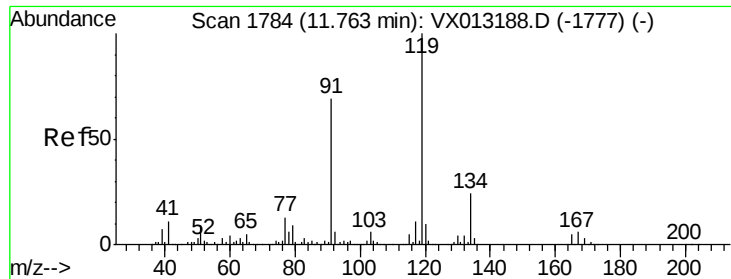
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#82
4-Chlorotoluene
Concen: 19.763 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX013282.D
Acq: 30 Oct 2019 13:14

Tgt Ion	Ratio	Lower	Upper
91	100		
126	27.5	14.6	44.0





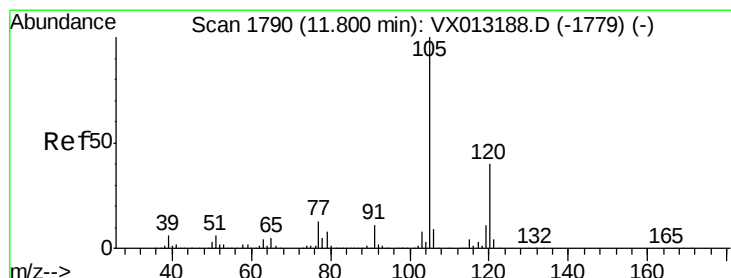
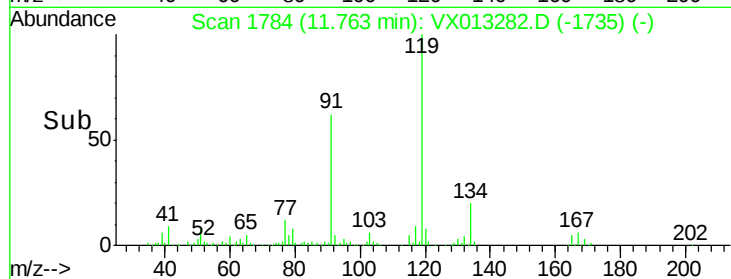
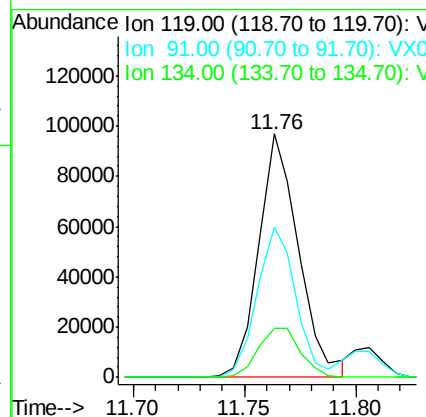
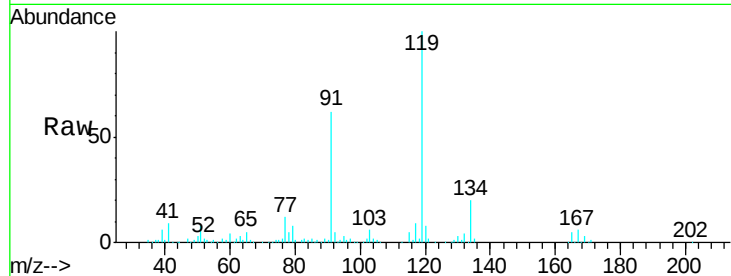
#83
 tert-Butylbenzene
 Concen: 20.161 ug/l
 RT: 11.76 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: VX013282.D
 Acq: 30 Oct 2019 13:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1030WBSD01

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	120879		
91	60.2	30.8	92.4	
134	21.5	11.5	34.5	

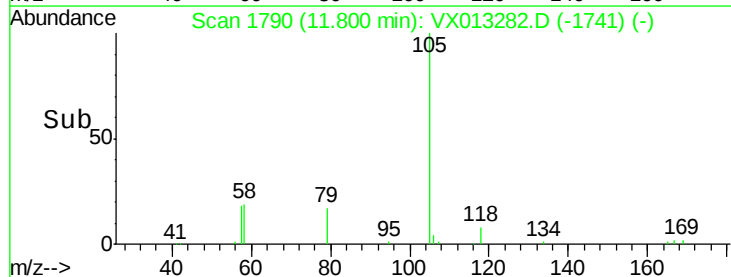
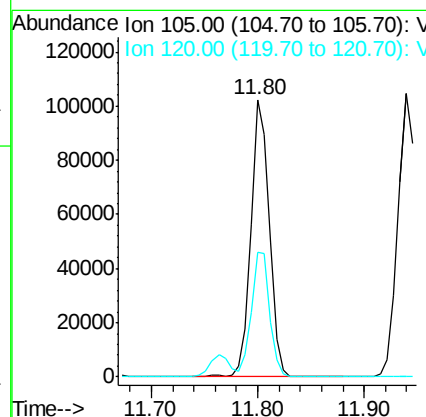
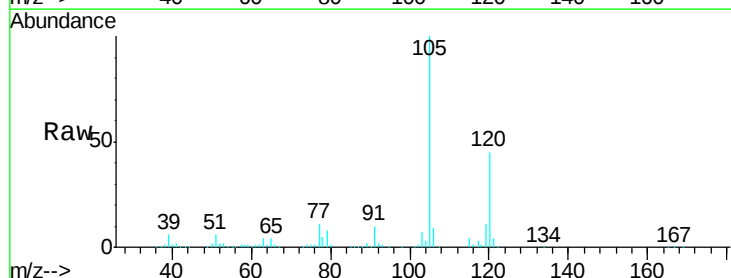
Manual Integrations
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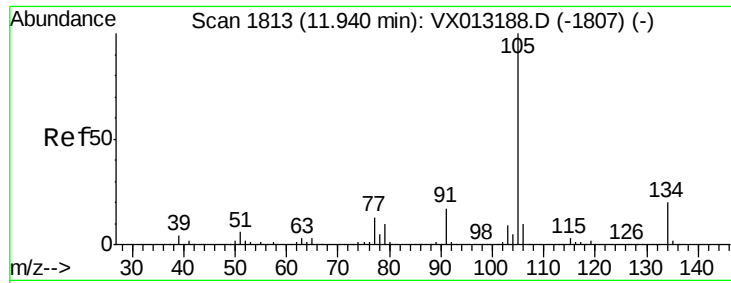
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#84
 1,2,4-Trimethylbenzene
 Concen: 20.284 ug/l
 RT: 11.80 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: VX013282.D
 Acq: 30 Oct 2019 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	123983		
120	44.8	21.4	64.3	





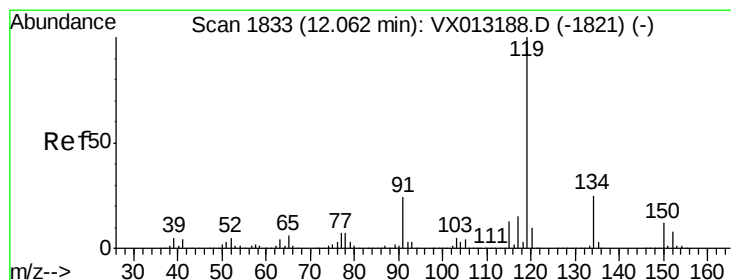
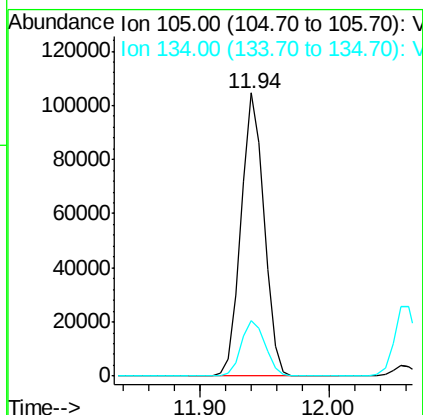
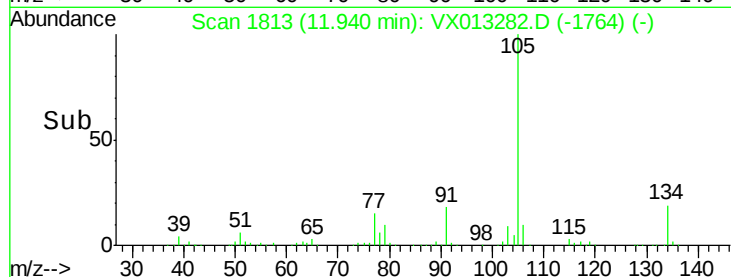
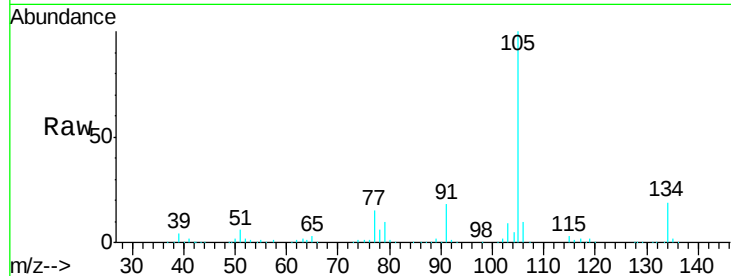
#85
 sec-Butylbenzene
 Concen: 18.950 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: VX013282.D
 Acq: 30 Oct 2019 13:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1030WBSD01

Tgt Ion:105 Resp: 129296
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.9 29.7

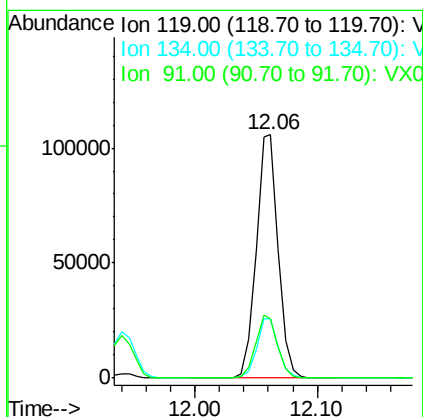
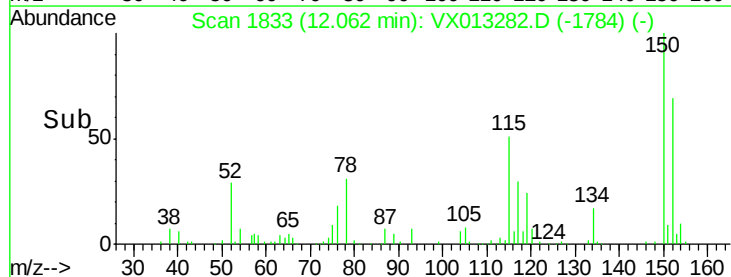
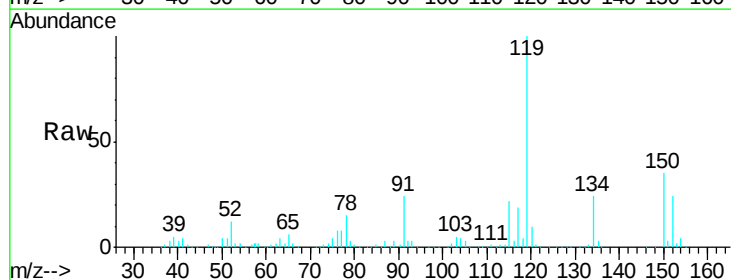
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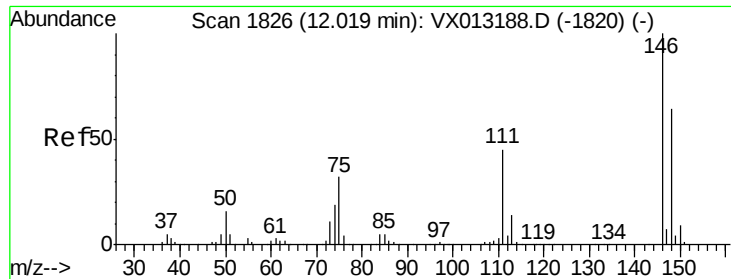
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#86
 p-Isopropyltoluene
 Concen: 20.665 ug/l
 RT: 12.06 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: VX013282.D
 Acq: 30 Oct 2019 13:14

Tgt Ion:119 Resp: 132460
 Ion Ratio Lower Upper
 119 100
 134 23.9 12.5 37.5
 91 25.8 12.4 37.2





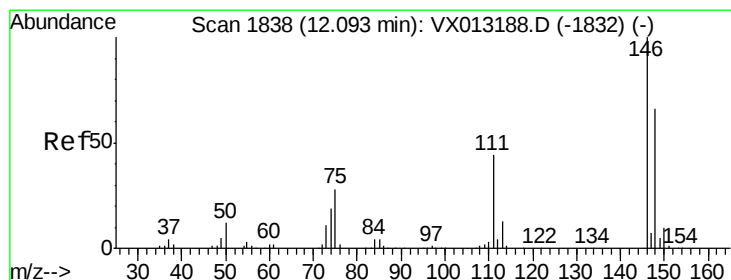
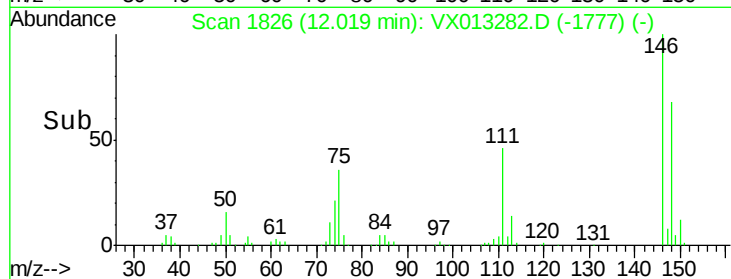
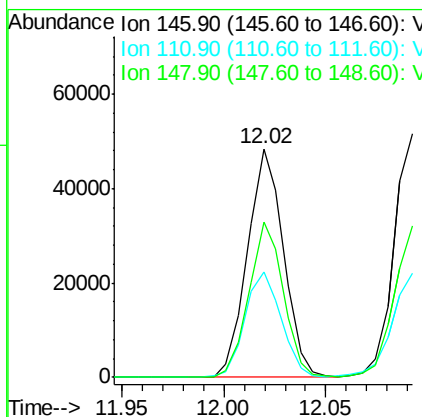
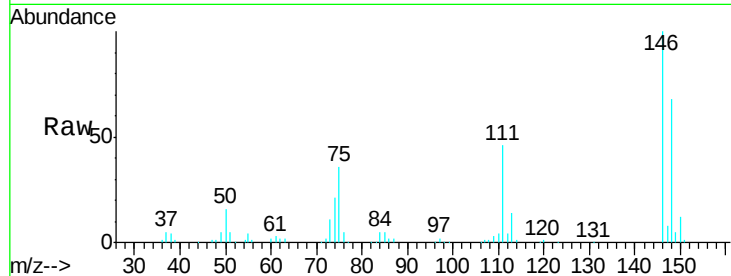
#87
 1,3-Dichlorobenzene
 Concen: 18.862 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: VX013282.D
 Acq: 30 Oct 2019 13:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1030WBSD01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	46.3	21.3	63.9
148	65.4	31.6	94.8

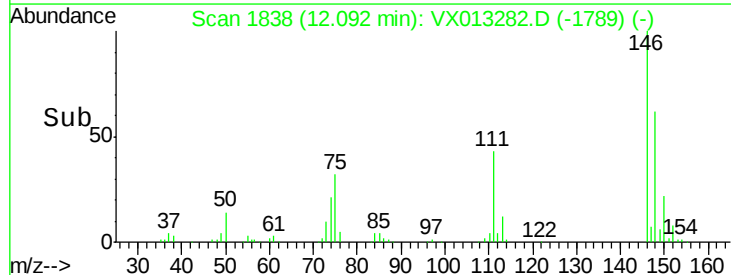
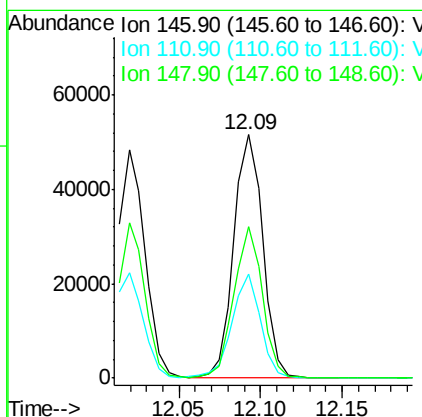
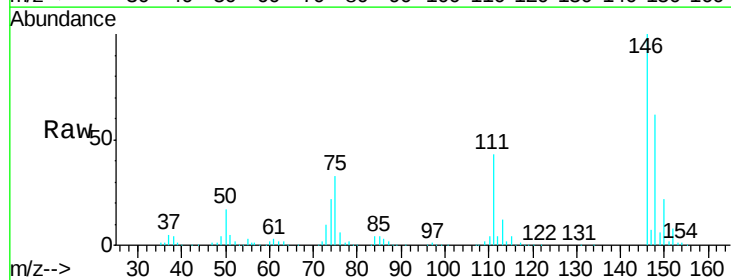
Manual Integrations
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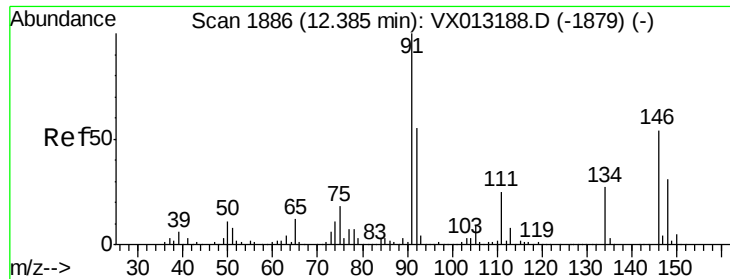
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 10/31/2019 4:05:34 PM



#88
 1,4-Dichlorobenzene
 Concen: 19.910 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: VX013282.D
 Acq: 30 Oct 2019 13:14

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.8	21.3	63.9
148	61.1	32.5	97.5





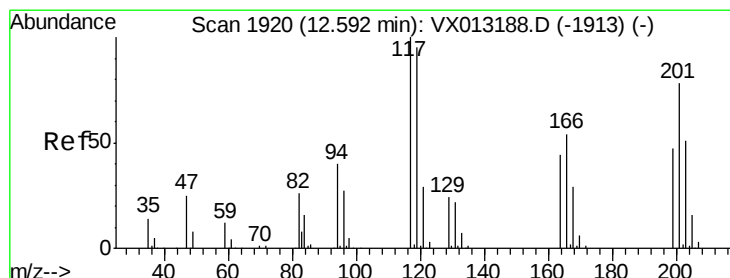
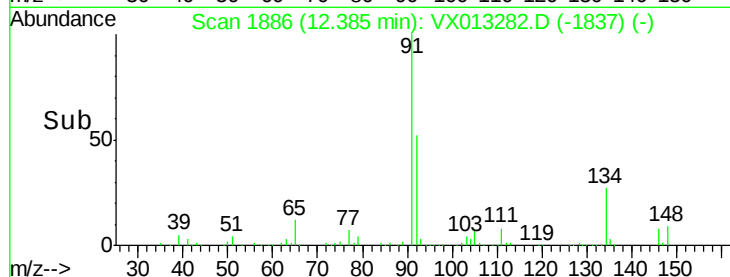
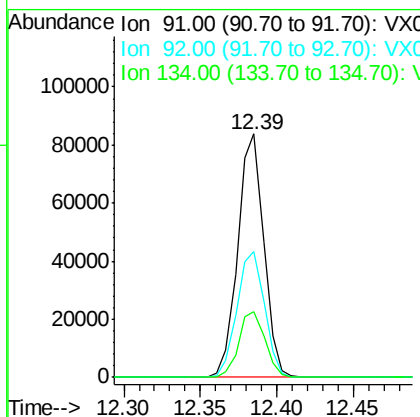
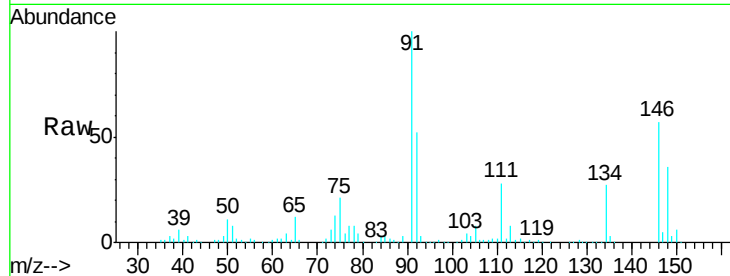
#89
n-Butylbenzene
Concen: 18.850 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX013282.D
Acq: 30 Oct 2019 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX1030WBSD01

Tgt Ion: 91 Resp: 98839
Ion Ratio Lower Upper
91 100
92 54.8 27.7 83.1
134 27.4 13.2 39.6

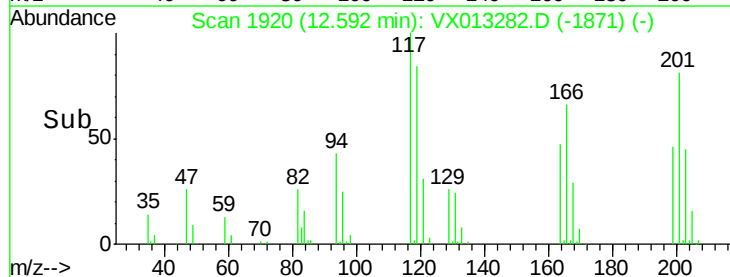
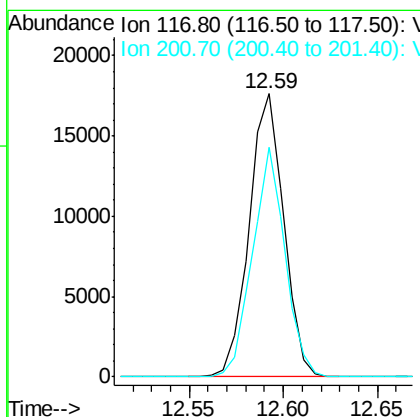
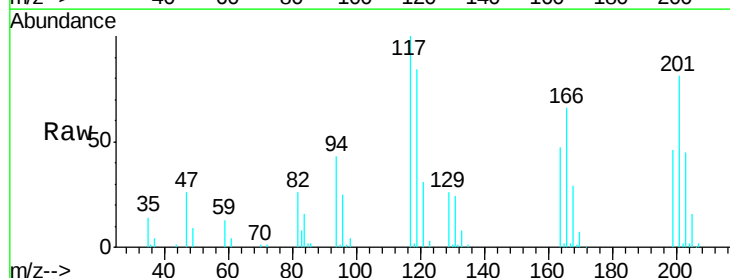
Manual Integrations
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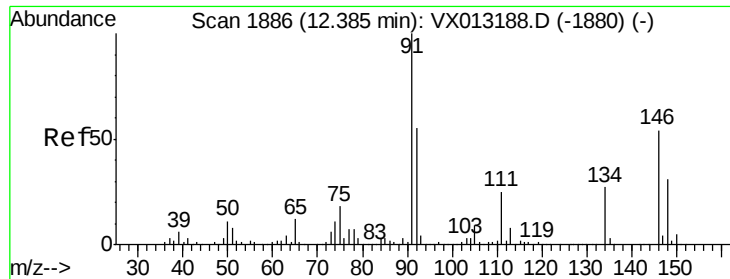
MMDadoda
10/31/2019 4:05:34 PM



#90
Hexachloroethane
Concen: 20.818 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VX013282.D
Acq: 30 Oct 2019 13:14

Tgt Ion: 117 Resp: 22347
Ion Ratio Lower Upper
117 100
201 76.5 39.0 116.9





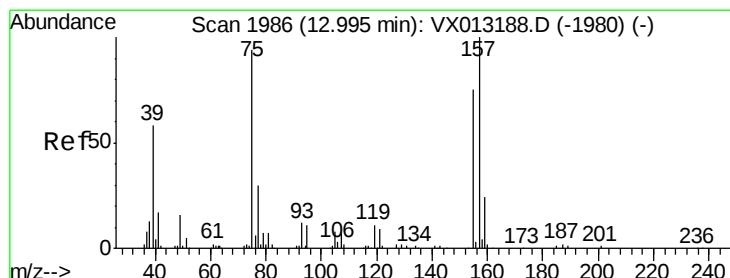
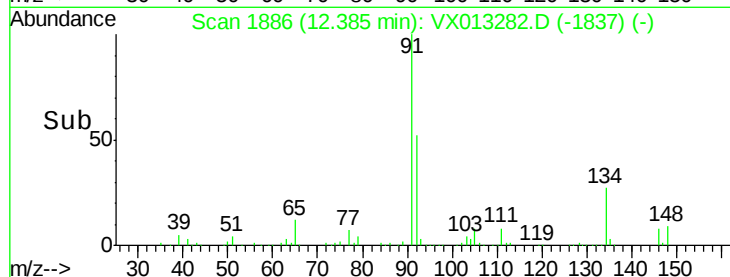
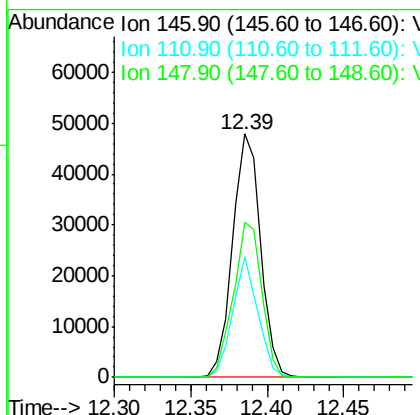
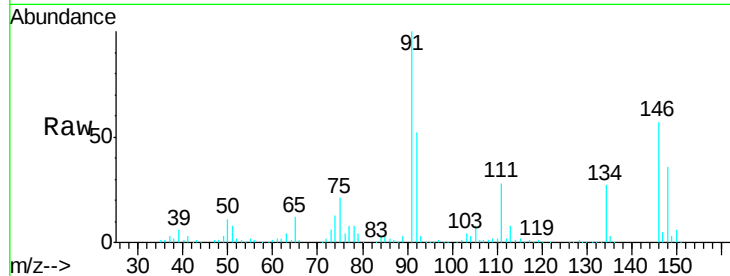
#91
 1,2-Dichlorobenzene
 Concen: 19.552 ug/l
 RT: 12.39 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX013282.D
 Acq: 30 Oct 2019 13:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1030WBSD01

Tgt Ion: 146 Resp: 60692
 Ion Ratio Lower Upper
 146 100
 111 44.7 22.9 68.8
 148 64.7 31.8 95.3

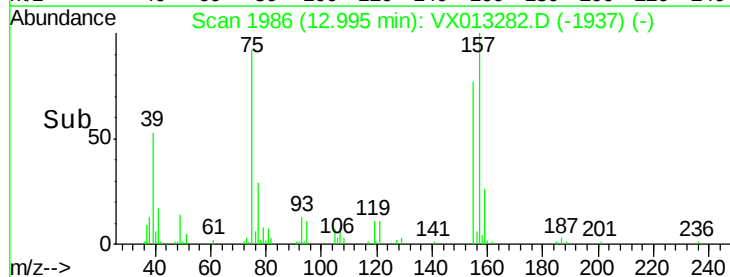
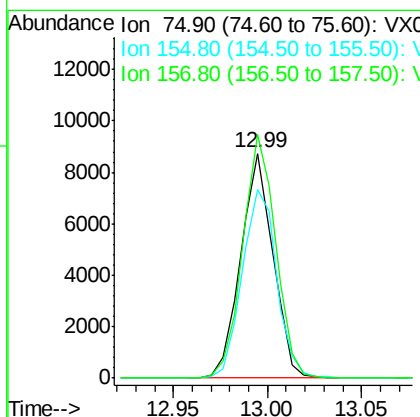
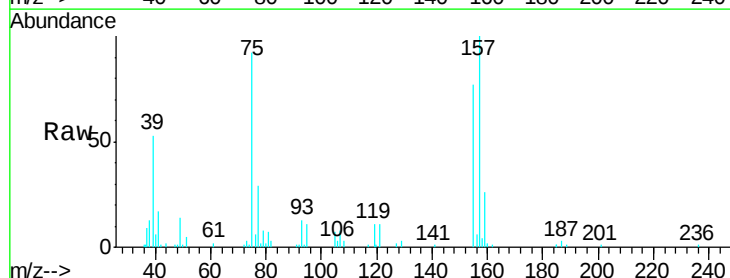
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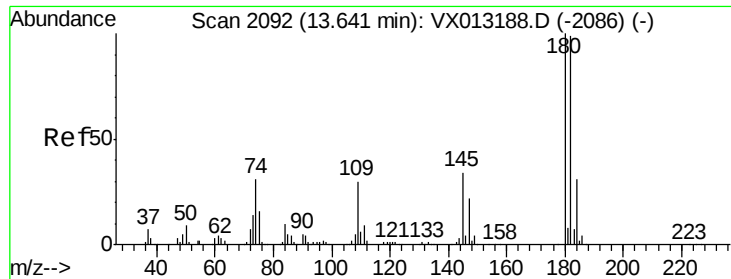
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.816 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VX013282.D
 Acq: 30 Oct 2019 13:14

Tgt Ion: 75 Resp: 10358
 Ion Ratio Lower Upper
 75 100
 155 89.8 42.8 128.4
 157 110.9 54.3 162.8





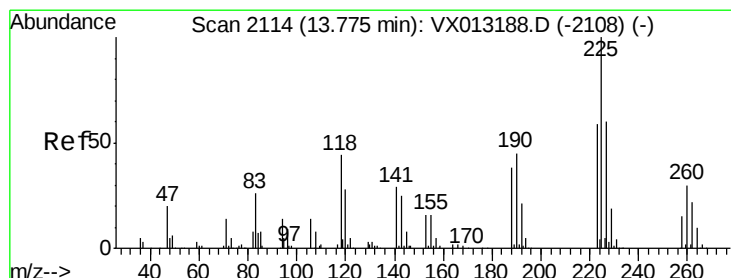
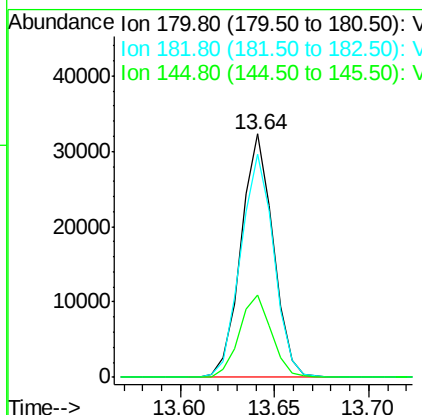
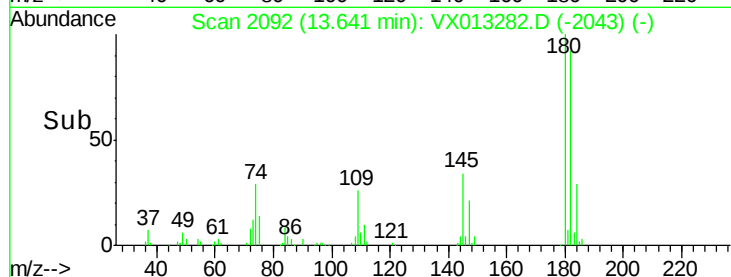
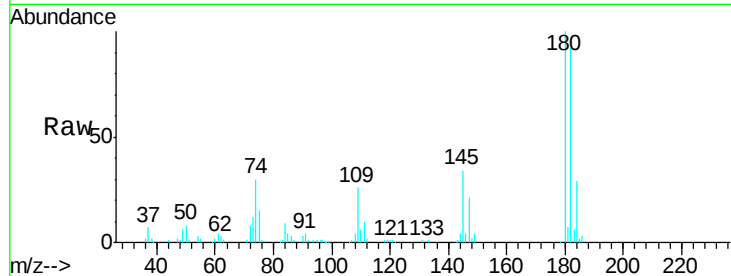
#93
 1,2,4-Trichlorobenzene
 Concen: 19.580 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: VX013282.D
 Acq: 30 Oct 2019 13:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1030WBSD01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	38272		
182	94.2	45.9	137.6	
145	33.5	15.9	47.6	

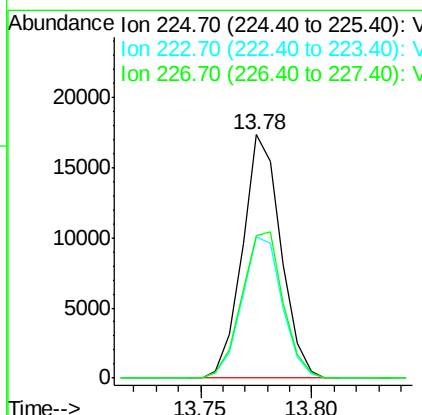
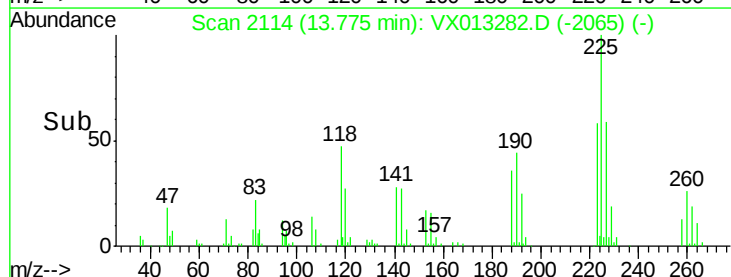
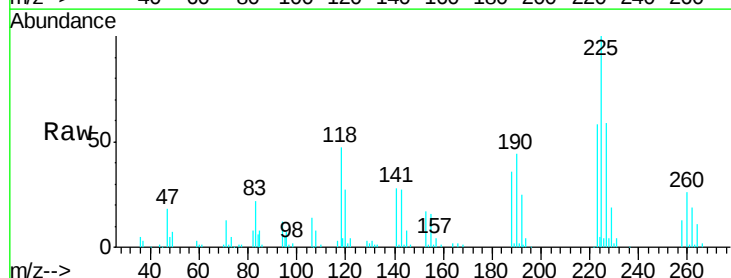
Manual Integrations
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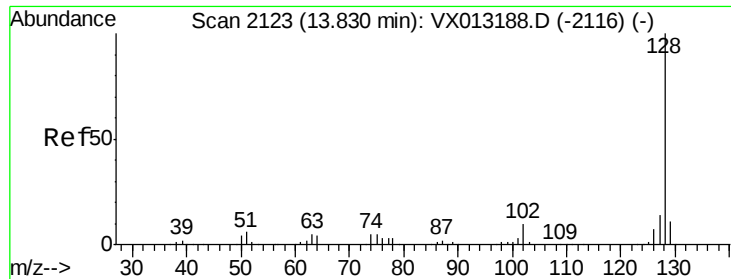
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#94
 Hexachlorobutadiene
 Concen: 20.637 ug/l
 RT: 13.78 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: VX013282.D
 Acq: 30 Oct 2019 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	20867		
223	61.2	30.9	92.5	
227	64.4	30.3	90.9	





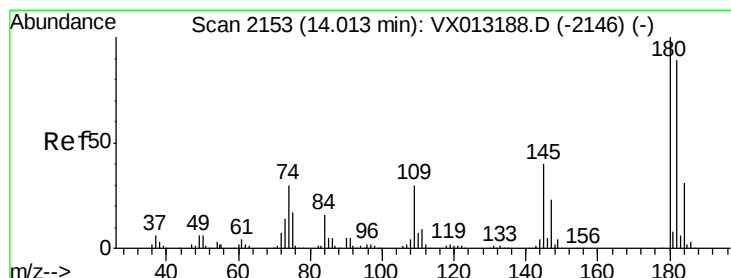
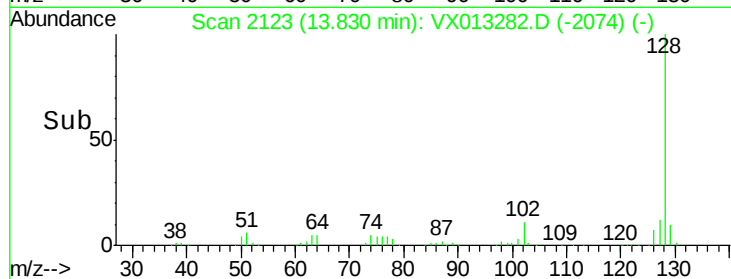
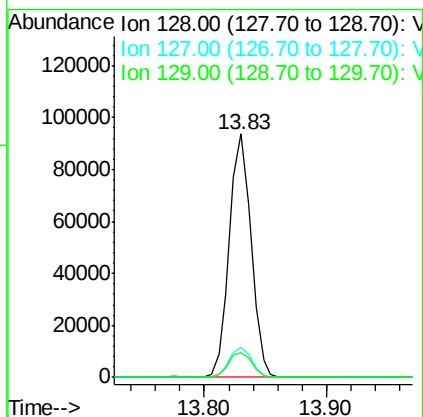
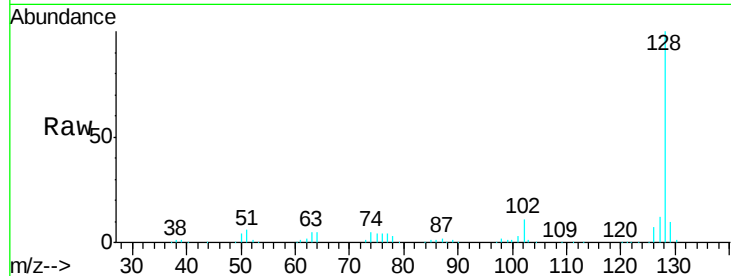
#95
Naphthalene
Concen: 19.231 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX013282.D
Acq: 30 Oct 2019 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX1030WBSD01

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.7	16.1
129	10.9	8.6	13.0

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 19.848 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VX013282.D
Acq: 30 Oct 2019 13:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.8	48.3	144.9
145	36.2	18.6	55.6

