

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX040920\
 Data File : VX015605.D
 Acq On : 09 Apr 2020 18:38
 Operator : JC/SP
 Sample : L2190-10MS
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW311-200407MS

Manual Integrations
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 4/10/2020 2:12:52 PM

Quant Time: Apr 10 09:10:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1182774	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1824856	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1716661	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	894589	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.04	65	777520	46.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.22%	
35) Dibromofluoromethane	5.47	113	564325	48.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.76%	
50) Toluene-d8	8.70	98	2103267	48.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.94%	
62) 4-Bromofluorobenzene	11.12	95	857991	49.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.32%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	476649	45.742	ug/l	99
3) Chloromethane	1.31	50	574381	43.283	ug/l	99
4) Vinyl Chloride	1.39	62	704805	57.841	ug/l	100
5) Bromomethane	1.63	94	326104	59.613	ug/l	98
6) Chloroethane	1.71	64	348042	46.054	ug/l	98
7) Trichlorofluoromethane	1.92	101	800849	49.008	ug/l	99
8) Diethyl Ether	2.17	74	318990	46.280	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	501340	47.061	ug/l	98
10) Methyl Iodide	2.49	142	744355	51.825	ug/l	99
11) Tert butyl alcohol	3.01	59	738137	184.864	ug/l	99
12) 1,1-Dichloroethene	2.36	96	532868	47.720	ug/l	97
13) Acrolein	2.27	56	265875	116.893	ug/l	99
14) Allyl chloride	2.71	41	1133374	43.438	ug/l	98
15) Acrylonitrile	3.12	53	1710124	224.582	ug/l	99
16) Acetone	2.42	43	1577039	220.046	ug/l	99
17) Carbon Disulfide	2.55	76	1395154	40.956	ug/l	100
18) Methyl Acetate	2.75	43	820055	44.832	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	1967072	45.420	ug/l	100
20) Methylene Chloride	2.84	84	588995	43.999	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	589842	47.595	ug/l	98
22) Diisopropyl ether	3.83	45	2101674	45.457	ug/l	96
23) Vinyl Acetate	3.79	43	9121894	217.910	ug/l	99
24) 1,1-Dichloroethane	3.67	63	1085803	44.604	ug/l	100
25) 2-Butanone	4.64	43	2454848	212.987	ug/l	100
26) 2,2-Dichloropropane	4.56	77	860130	43.047	ug/l #	52
27) cis-1,2-Dichloroethene	4.57	96	5902054	411.641	ug/l	92
28) Bromochloromethane	4.98	49	562641	48.409	ug/l	98
29) Tetrahydrofuran	5.09	42	1593050	214.997	ug/l	99
30) Chloroform	5.18	83	1063938	45.428	ug/l	100
31) Cyclohexane	5.56	56	957908	45.361	ug/l	98
32) 1,1,1-Trichloroethane	5.47	97	983102	46.383	ug/l	99
36) 1,1-Dichloropropene	5.77	75	795096	47.288	ug/l	99
37) Ethyl Acetate	4.80	43	960609	43.877	ug/l #	82
38) Carbon Tetrachloride	5.76	117	861193	47.289	ug/l	96

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	921607	47.538	ug/l	97
40) Benzene	6.12	78	2302243	46.743	ug/l	97
41) Methacrylonitrile	5.01	41	574705	47.288	ug/l	99
42) 1,2-Dichloroethane	6.17	62	939502	47.488	ug/l	99
43) Isopropyl Acetate	6.42	43	1676073	45.351	ug/l	100
44) Trichloroethene	7.19	130	2086906	155.362	ug/l	96
45) 1,2-Dichloropropane	7.50	63	622690	46.215	ug/l	99
46) Dibromomethane	7.64	93	411157	46.519	ug/l	96
47) Bromodichloromethane	7.88	83	885529	47.020	ug/l	98
48) Methyl methacrylate	7.75	41	858352	46.498	ug/l	99
49) 1,4-Dioxane	7.72	88	261534	759.455	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	4891057	233.522	ug/l	100
52) Toluene	8.77	92	1449509	47.735	ug/l	98
53) t-1,3-Dichloropropene	9.03	75	1011446	45.793	ug/l	98
54) cis-1,3-Dichloropropene	8.42	75	1044914	46.441	ug/l	96
55) 1,1,2-Trichloroethane	9.20	97	594573	47.792	ug/l	99
56) Ethyl methacrylate	9.16	69	1027779	46.876	ug/l	99
57) 1,3-Dichloropropane	9.36	76	1036919	46.261	ug/l	100
59) 2-Hexanone	9.48	43	3703788	234.227	ug/l	100
60) Dibromochloromethane	9.57	129	718027	48.030	ug/l	100
61) 1,2-Dibromoethane	9.65	107	632884	46.785	ug/l	97
64) Tetrachloroethene	9.32	164	1994215	153.931	ug/l	99
65) Chlorobenzene	10.12	112	1591638	46.491	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	632036	46.211	ug/l	99
67) Ethyl Benzene	10.24	91	2845684	46.866	ug/l	100
68) m/p-Xylenes	10.34	106	2137827	94.552	ug/l	98
69) o-Xylene	10.68	106	1046468	46.838	ug/l	99
70) Styrene	10.70	104	1851714	47.099	ug/l	99
71) Bromoform	10.84	173	574137	46.112	ug/l #	99
73) Isopropylbenzene	11.01	105	2744064	46.815	ug/l	99
74) N-amyl acetate	10.88	43	1447301	44.395	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	920146	45.749	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	865685m	47.057	ug/l	
77) Bromobenzene	11.24	156	751450	48.062	ug/l	96
78) n-propylbenzene	11.35	91	3148774	46.979	ug/l	99
79) 2-Chlorotoluene	11.41	91	1918569	46.702	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	2342179	46.788	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	338396	44.137	ug/l	99
82) 4-Chlorotoluene	11.49	91	2259518	46.917	ug/l	99
83) tert-Butylbenzene	11.76	119	2335613	47.766	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	2434664	47.727	ug/l	99
85) sec-Butylbenzene	11.93	105	2687004	47.514	ug/l	99
86) p-Isopropyltoluene	12.05	119	2532717	48.243	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	1342755	47.973	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	1359203	47.674	ug/l	99
89) n-Butylbenzene	12.37	91	2274044	47.933	ug/l	99
90) Hexachloroethane	12.58	117	447216	43.766	ug/l	95
91) 1,2-Dichlorobenzene	12.38	146	1297498	47.368	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	239746	42.233	ug/l	97
93) 1,2,4-Trichlorobenzene	13.63	180	1014829	46.838	ug/l	100

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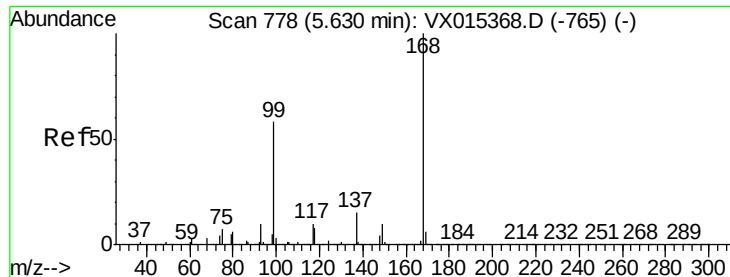
Manual Integrations
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.76	225	438825	42.540	ug/l	96
95) Naphthalene	13.82	128	3116400	47.153	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	999684	47.922	ug/l	99

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



#1

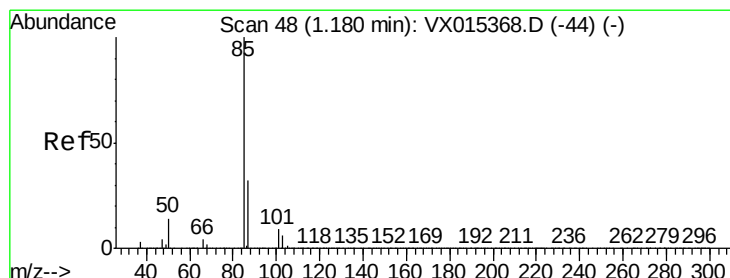
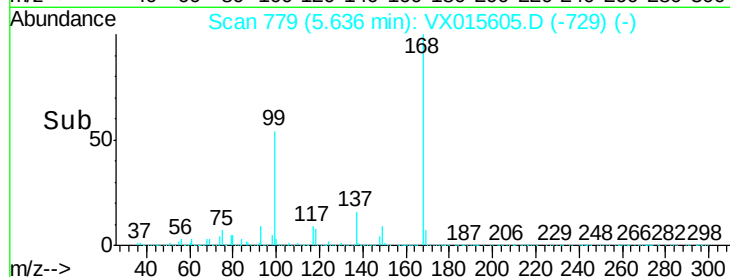
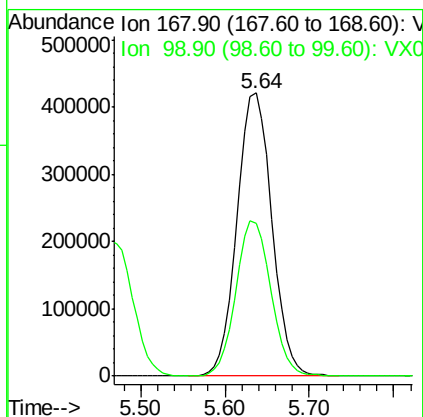
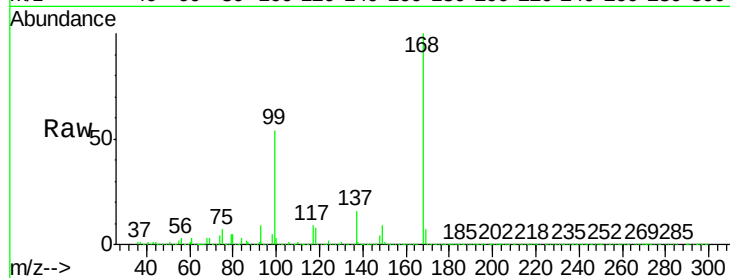
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.64 min Scan# 779
 Delta R.T. 0.01 min
 Lab File: VX015605.D
 Acq: 09 Apr 2020 18:38

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW311-200407MS

Tot Ion	Ratio	Lower	Upper
168	100		
99	53.8	46.4	69.6

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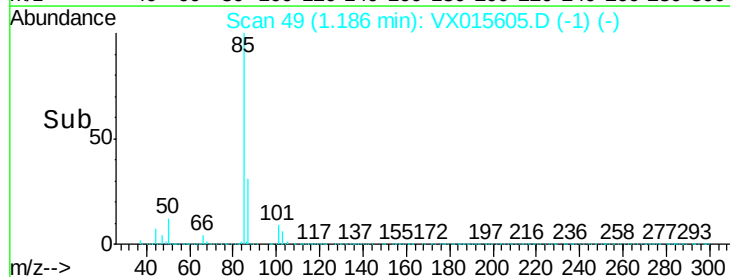
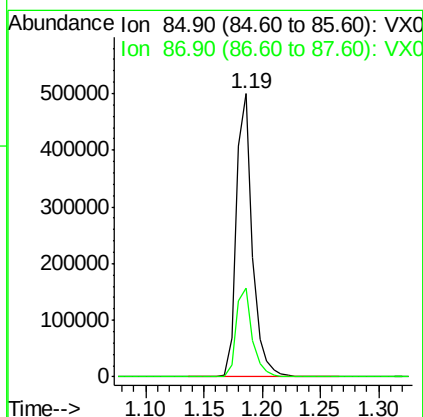
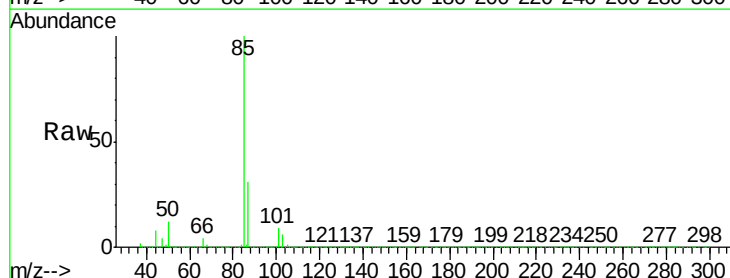
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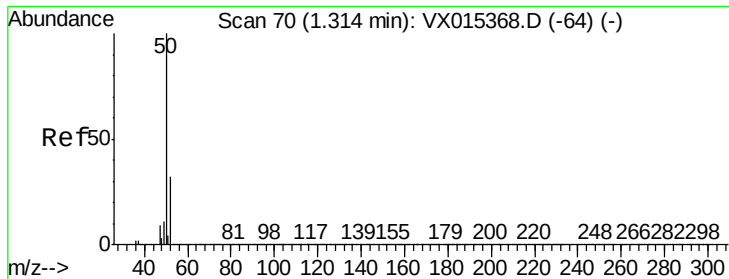


#2

Dichlorodifluoromethane
 Concen: 45.742 ug/l
 RT: 1.19 min Scan# 49
 Delta R.T. 0.01 min
 Lab File: VX015605.D
 Acq: 09 Apr 2020 18:38

Tgt Ion	Ratio	Lower	Upper
85	100		
87	31.4	16.0	47.9





#3

Chloromethane

Concen: 43.283 ug/l

RT: 1.31 min Scan# 70

Delta R.T. 0.00 min

Lab File: VX015605.D

Acq: 09 Apr 2020 18:38

Instrument :

MSVOA_X

ClientSampleId :

SS037MW311-200407MS

Tot Ion: 50 Resp: 574381

Ion Ratio Lower Upper

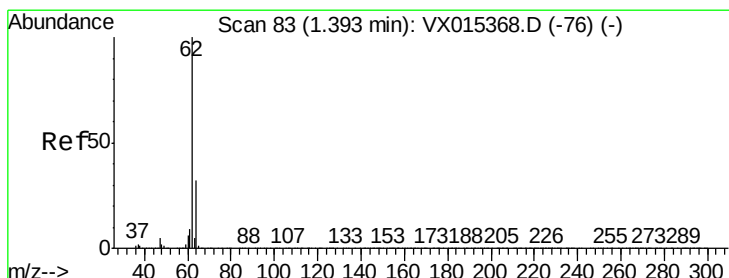
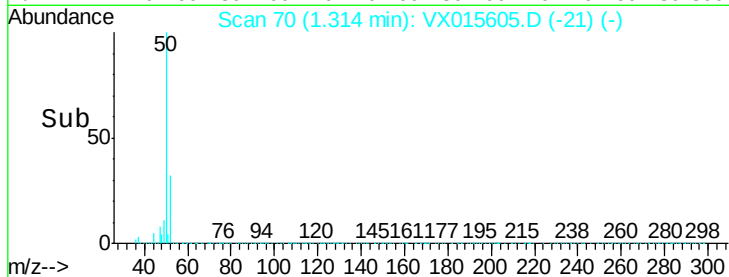
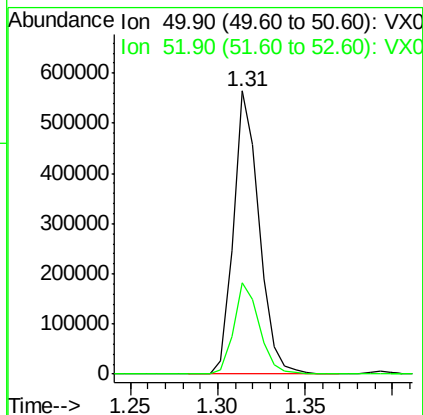
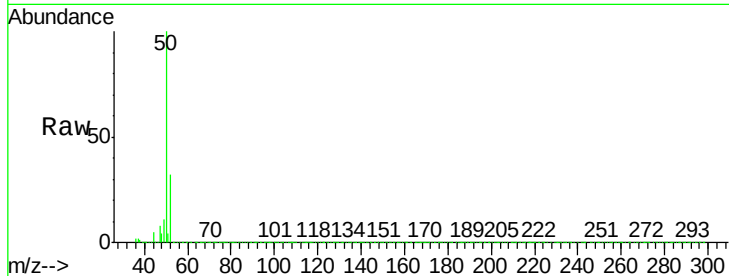
50 100

52 32.2 25.3 37.9

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#4

Vinyl Chloride

Concen: 57.841 ug/l

RT: 1.39 min Scan# 83

Delta R.T. -0.00 min

Lab File: VX015605.D

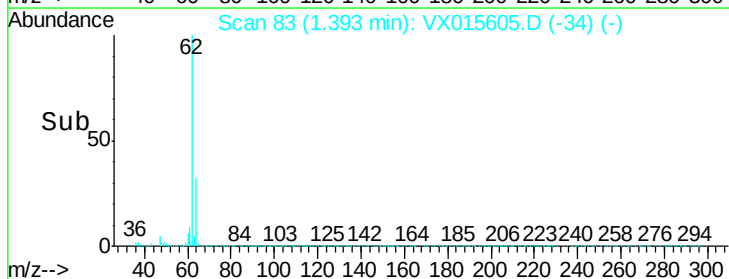
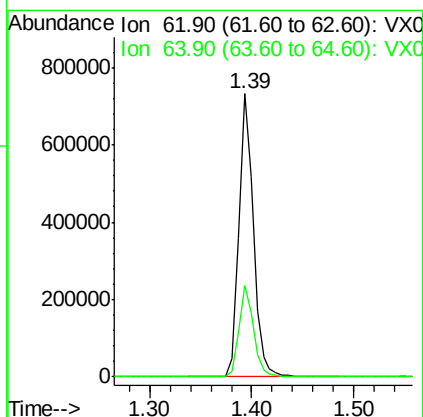
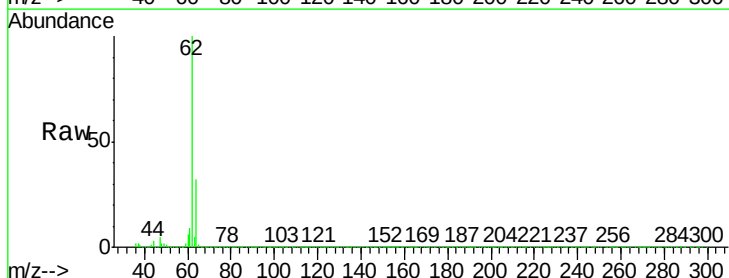
Acq: 09 Apr 2020 18:38

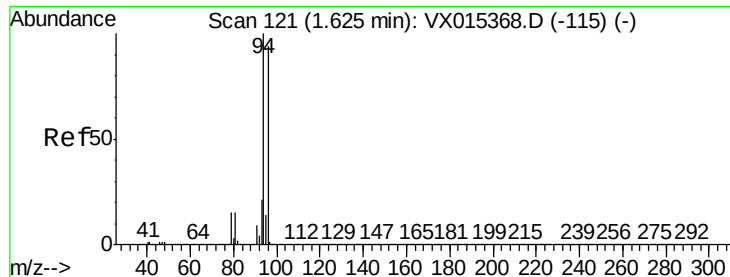
Tgt Ion: 62 Resp: 704805

Ion Ratio Lower Upper

62 100

64 32.4 26.0 39.0





#5

Bromomethane

Concen: 59.613 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX015605.D

Acq: 09 Apr 2020 18:38

Instrument :

MSVOA_X

ClientSampleId :

SS037MW311-200407MS

Tot Ion: 94 Resp: 326104

Ion Ratio Lower Upper

94 100

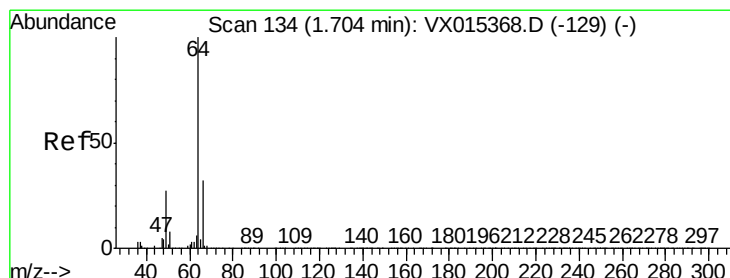
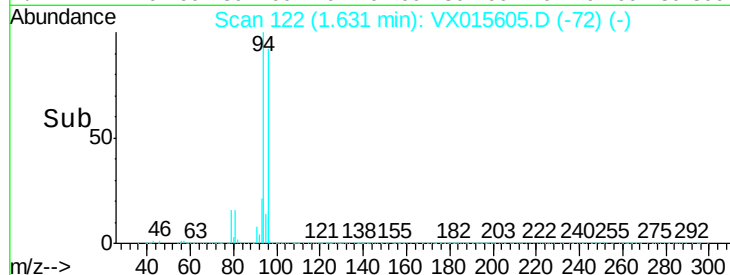
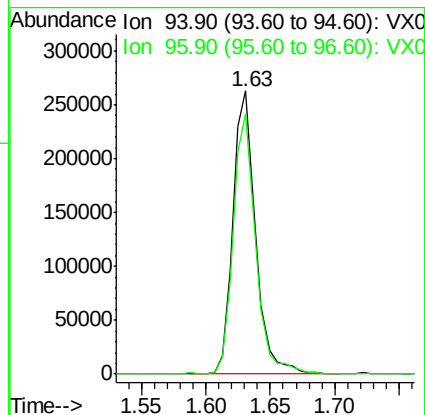
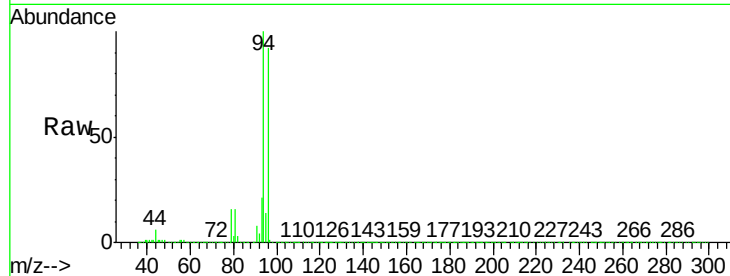
96 92.0 74.8 112.2

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#6

Chloroethane

Concen: 46.054 ug/l

RT: 1.71 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX015605.D

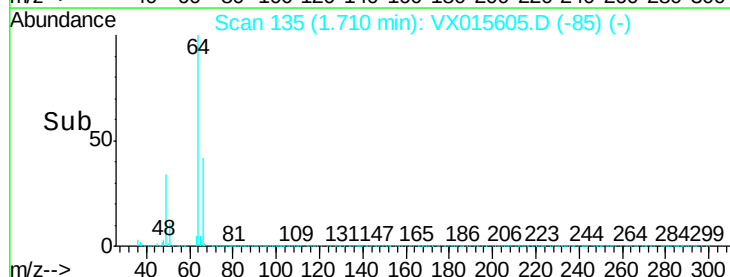
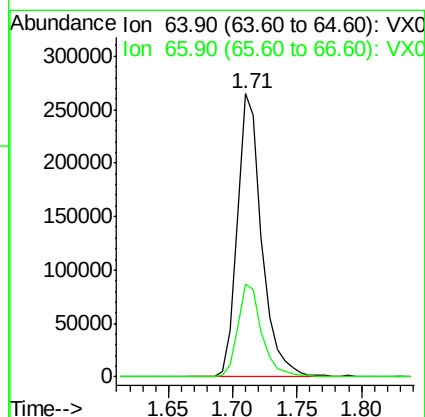
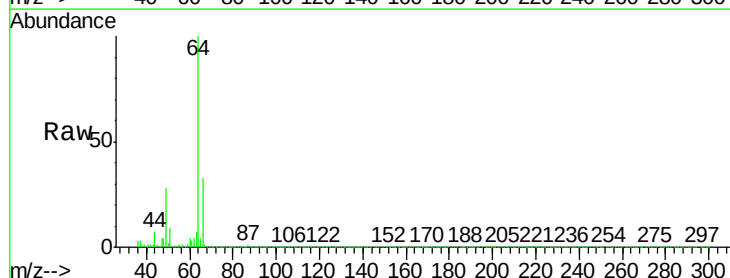
Acq: 09 Apr 2020 18:38

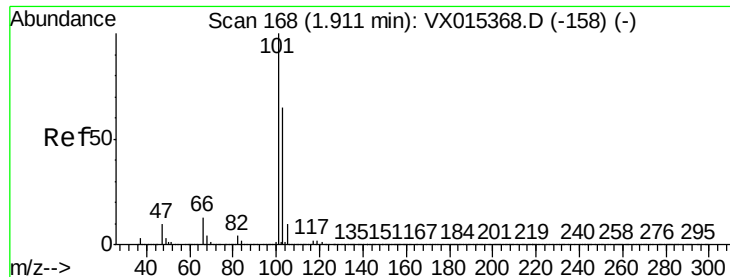
Tgt Ion: 64 Resp: 348042

Ion Ratio Lower Upper

64 100

66 32.7 25.4 38.2





#7

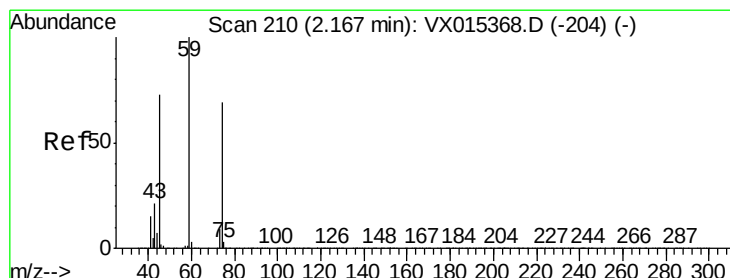
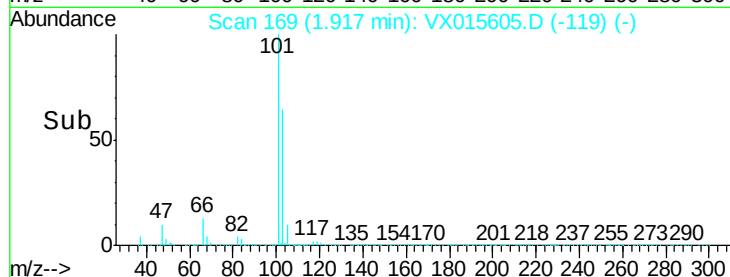
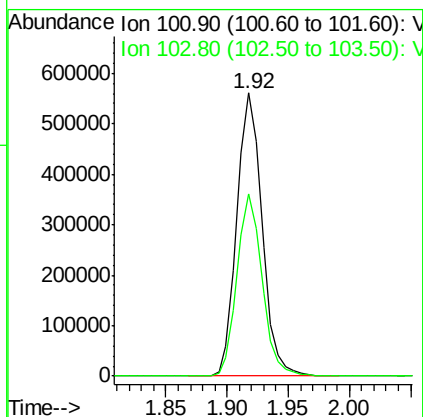
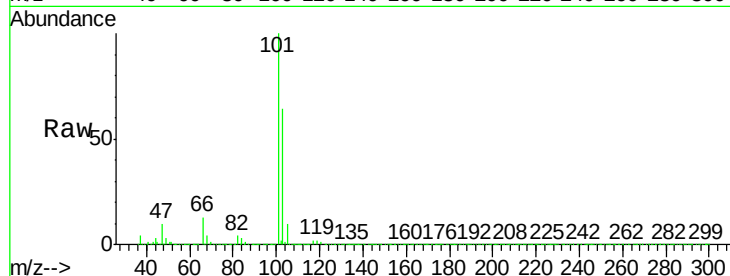
Trichlorofluoromethane
Concen: 49.008 ug/l
RT: 1.92 min Scan# 169
Delta R.T. 0.01 min
Lab File: VX015605.D
Acq: 09 Apr 2020 18:38

Instrument :
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ClientSampleId :
SS037MW311-200407MS

Tot Ion	Ratio	Lower	Upper
101	100		
103	64.2	52.3	78.5

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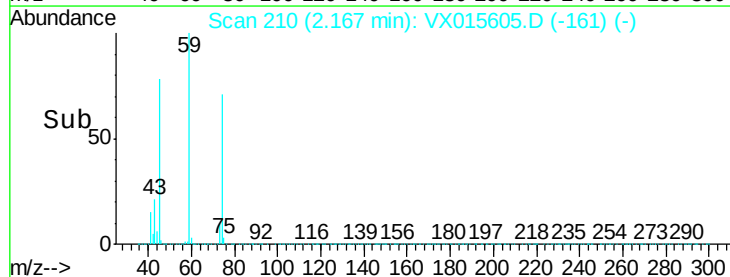
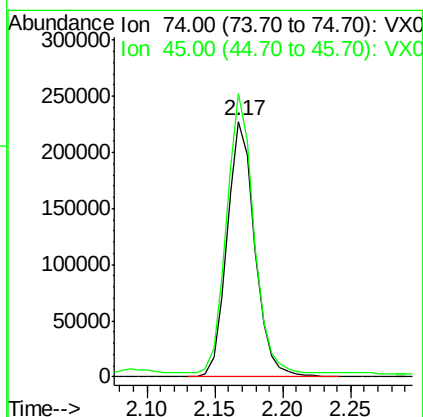
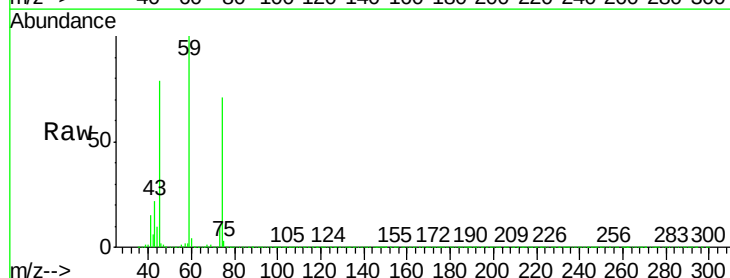
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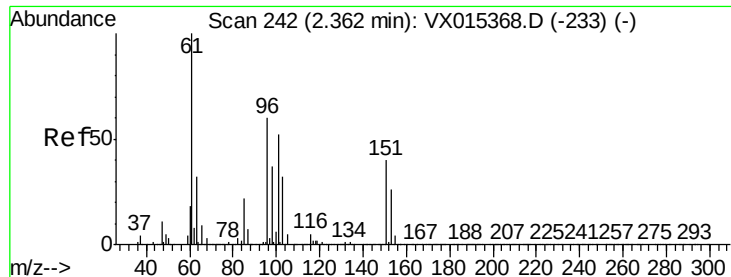


#8

Diethyl Ether
Concen: 46.280 ug/l
RT: 2.17 min Scan# 210
Delta R.T. -0.00 min
Lab File: VX015605.D
Acq: 09 Apr 2020 18:38

Tgt Ion	Ratio	Lower	Upper
74	100		
45	108.3	53.8	161.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 47.061 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.01 min

Lab File: VX015605.D

Acq: 09 Apr 2020 18:38

Instrument :

MSVOA_X

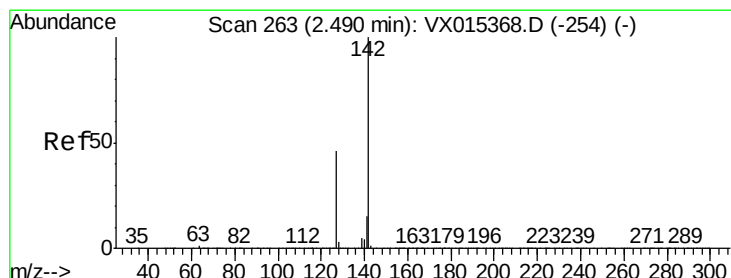
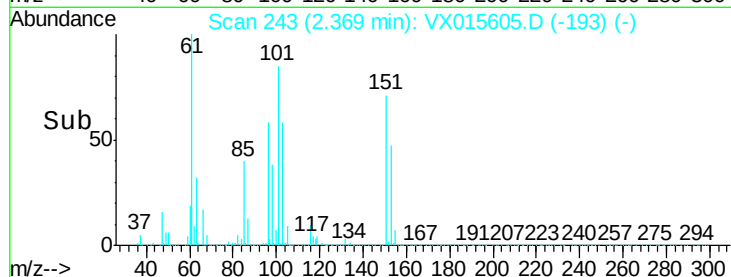
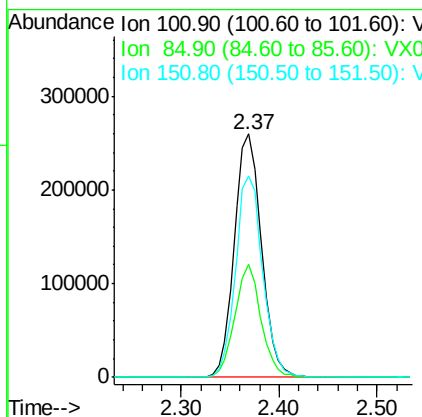
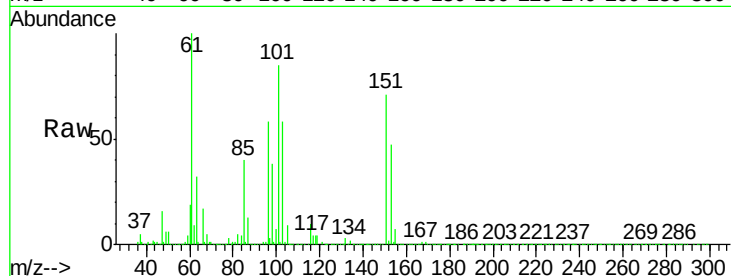
ClientSampleId :

SS037MW311-200407MS

Tot Ion:	101	Resp:	501340
Ion Ratio	Lower	Upper	
101	100		
85	44.3	35.0	52.4
151	82.7	64.1	96.1

Manual Integrations
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#10

Methyl Iodide

Concen: 51.825 ug/l

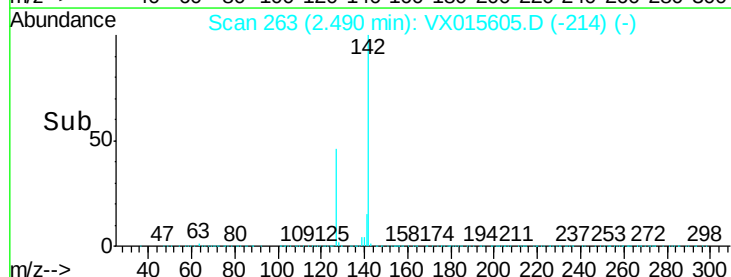
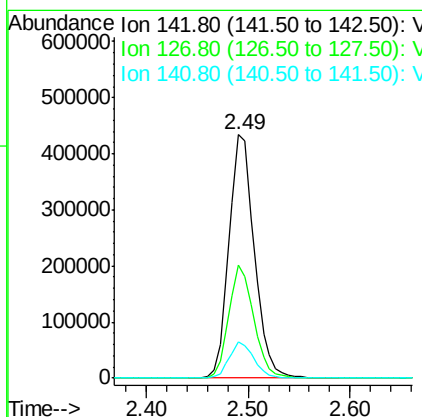
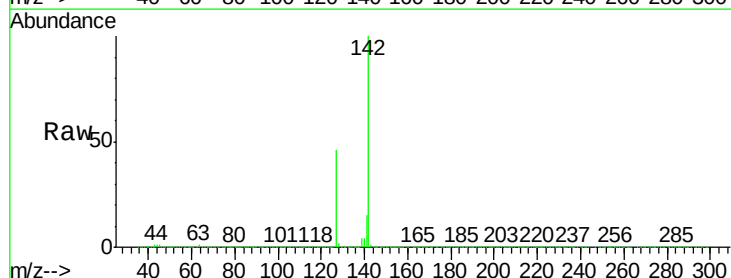
RT: 2.49 min Scan# 263

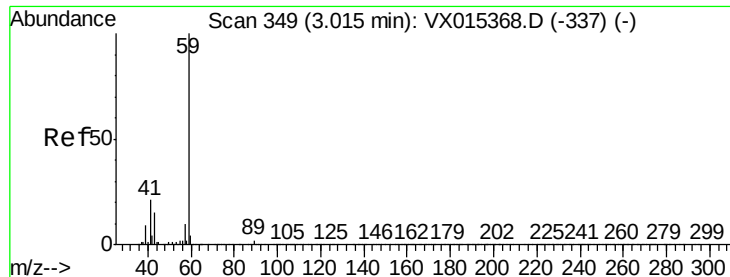
Delta R.T. 0.00 min

Lab File: VX015605.D

Acq: 09 Apr 2020 18:38

Tgt Ion:	142	Resp:	744355
Ion Ratio	Lower	Upper	
142	100		
127	45.4	35.9	53.9
141	14.6	11.6	17.4





#11

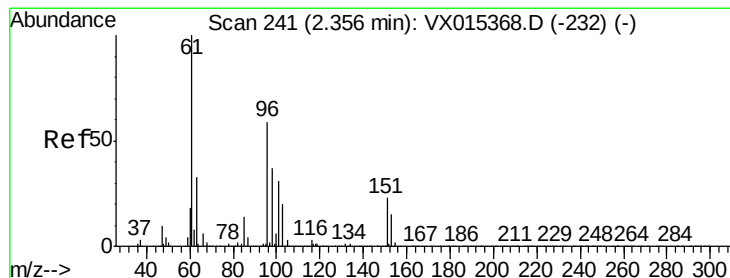
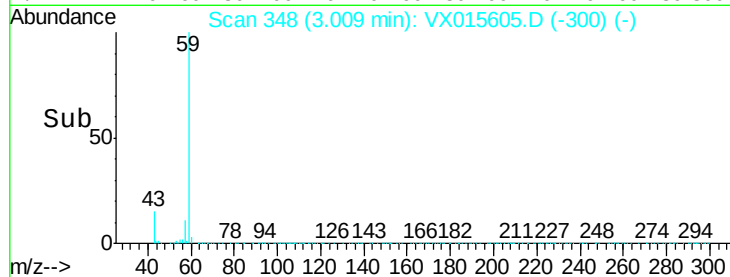
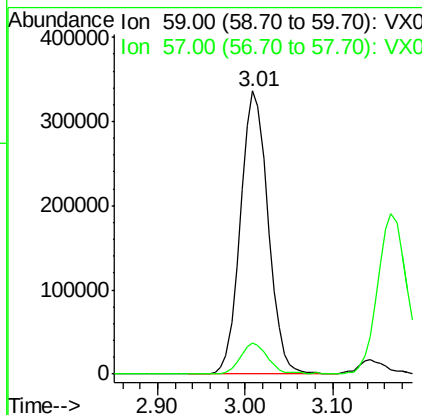
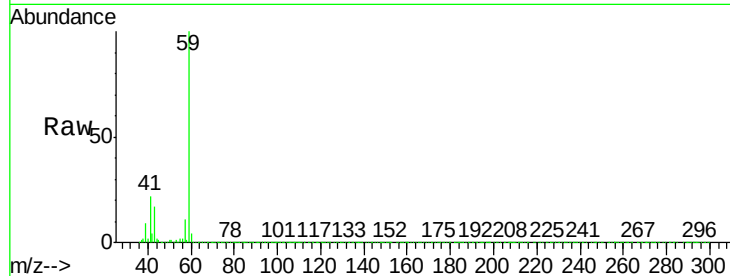
Tert butyl alcohol
Concen: 184.864 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.01 min
Lab File: VX015605.D
Acq: 09 Apr 2020 18:38

Instrument :
MSVOA_X
ClientSampleId :
SS037MW311-200407MS

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.6	8.1	12.1

Manual Integrations
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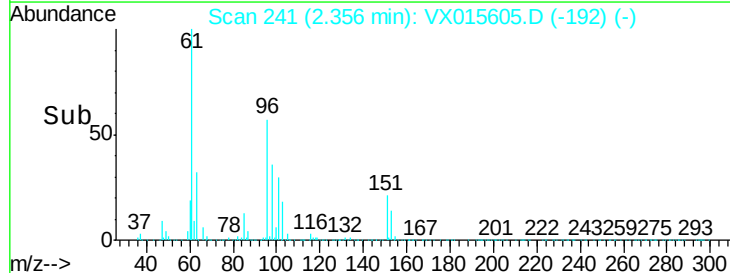
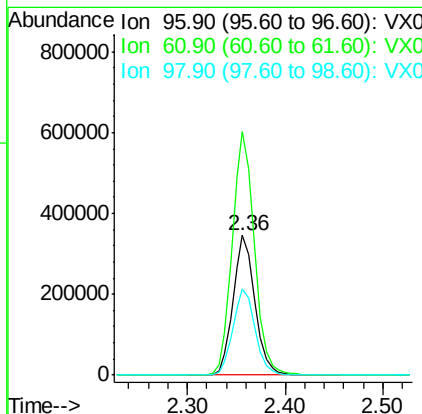
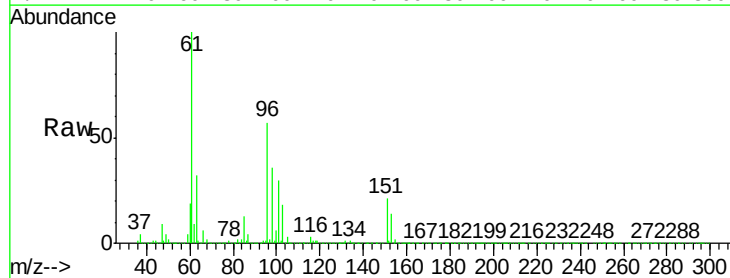
sam
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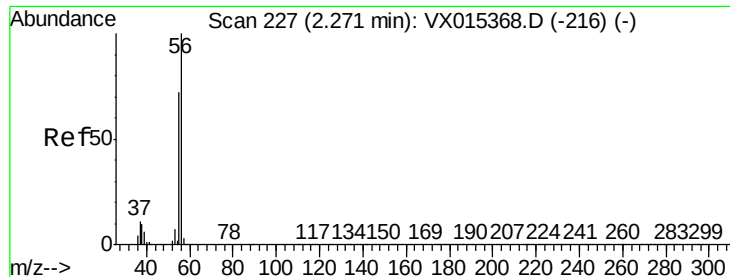


#12

1,1-Dichloroethene
Concen: 47.720 ug/l
RT: 2.36 min Scan# 241
Delta R.T. 0.00 min
Lab File: VX015605.D
Acq: 09 Apr 2020 18:38

Tgt Ion	Ratio	Lower	Upper
96	100		
61	174.7	135.7	203.5
98	62.0	50.6	75.8





#13

Acrolein

Concen: 116.893 ug/l

RT: 2.27 min Scan# 227

Delta R.T. 0.00 min

Lab File: VX015605.D

Acq: 09 Apr 2020 18:38

Instrument :

MSVOA_X

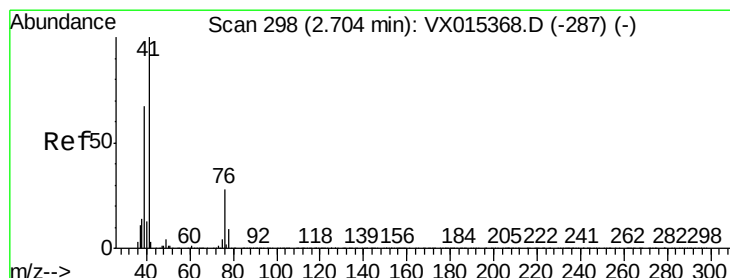
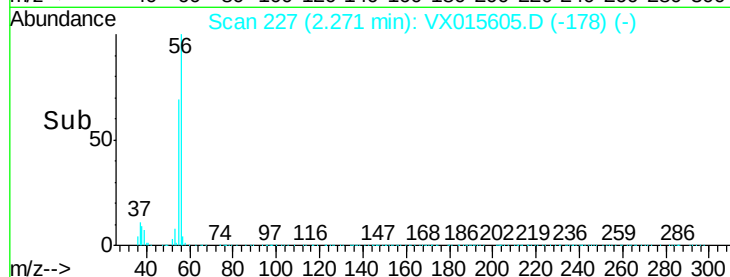
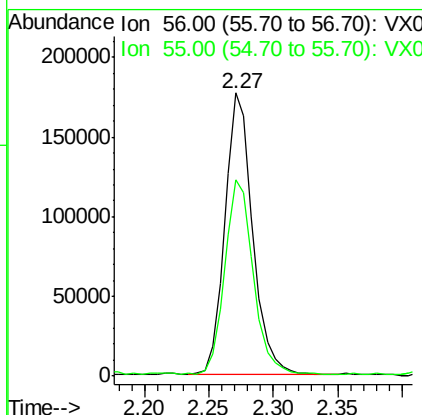
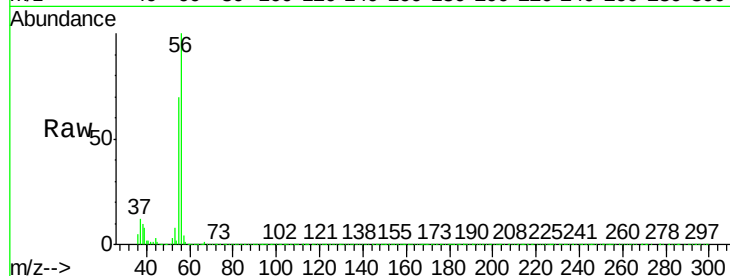
ClientSampleId :

SS037MW311-200407MS

Tot Ion:	56	Resp:	265875
Ion Ratio		Lower	Upper
56	100		
55	72.1	57.0	85.4

Manual Integrations
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#14

Allyl chloride

Concen: 43.438 ug/l

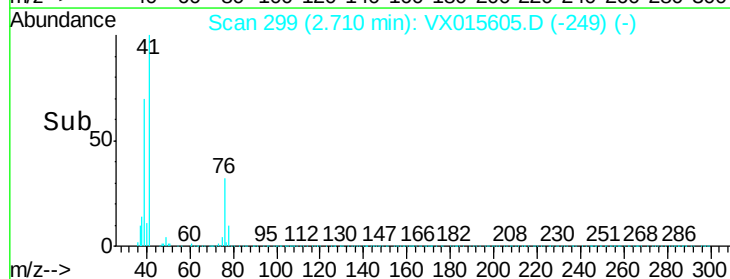
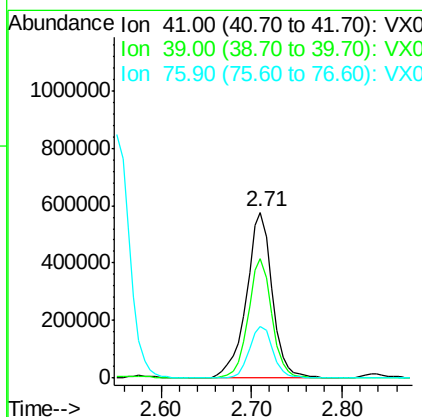
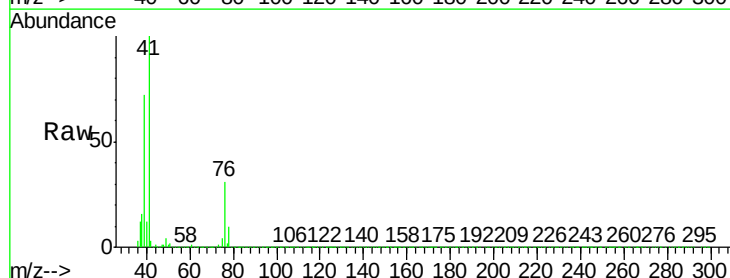
RT: 2.71 min Scan# 299

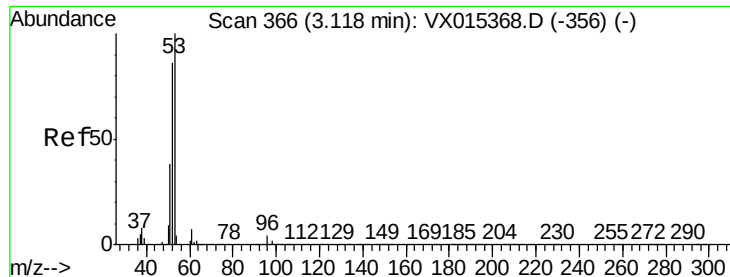
Delta R.T. 0.01 min

Lab File: VX015605.D

Acq: 09 Apr 2020 18:38

Tgt Ion:	41	Resp:	1133374
Ion Ratio		Lower	Upper
41	100		
39	66.0	51.4	77.0
76	28.4	21.8	32.8





#15
 Acrylonitrile
 Concen: 224.582 ug/l
 RT: 3.12 min Scan# 366
 Delta R.T. -0.00 min
 Lab File: VX015605.D
 Acq: 09 Apr 2020 18:38

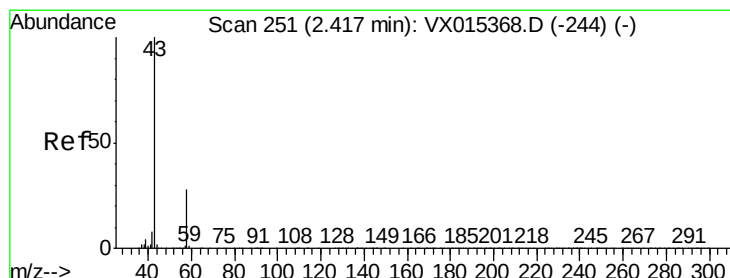
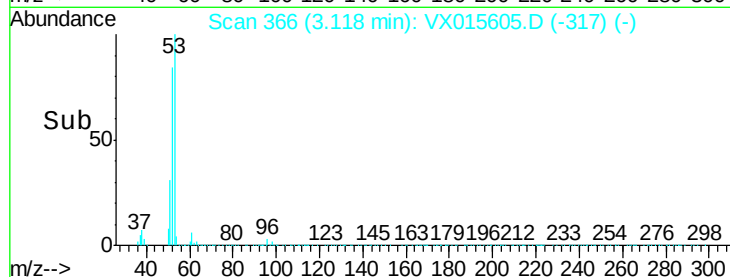
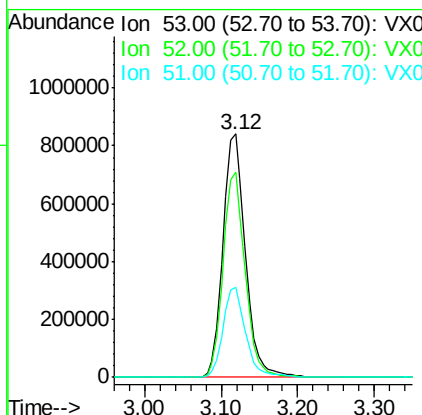
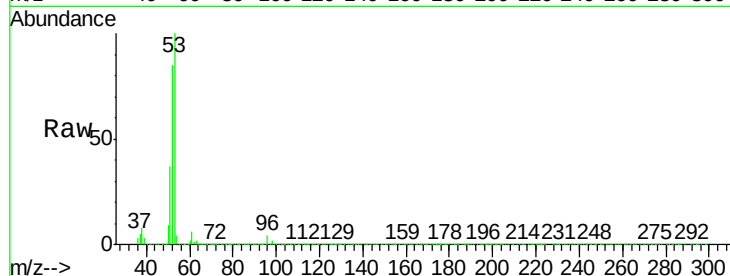
Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW311-200407MS

Tot Ion: 53 Resp: 1710124

Ion	Ratio	Lower	Upper
53	100		
52	82.5	66.8	100.2
51	37.1	29.5	44.3

Manual Integrations
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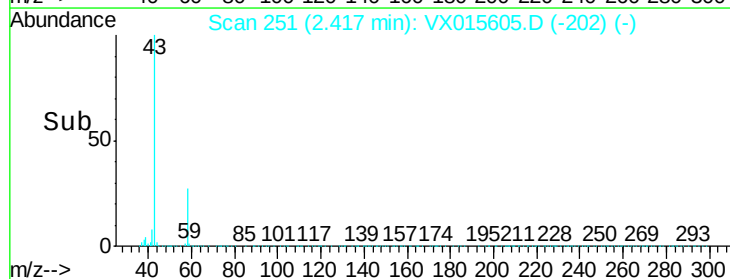
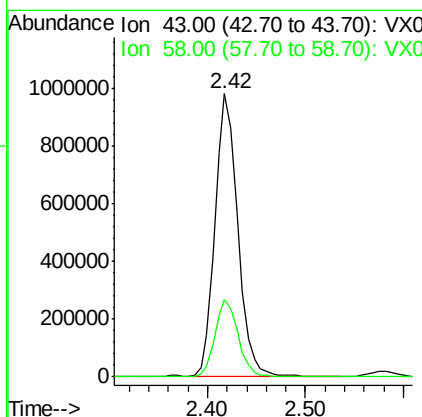
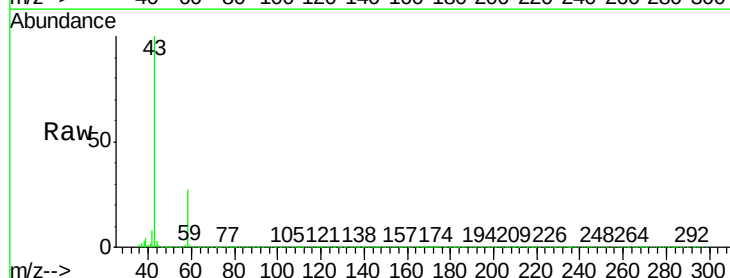
sam
 4/10/2020 2:12:52 PM

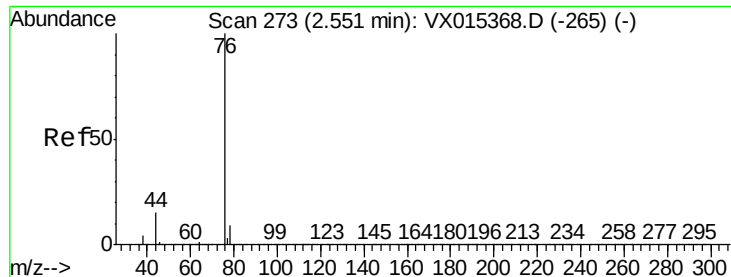


#16
 Acetone
 Concen: 220.046 ug/l
 RT: 2.42 min Scan# 251
 Delta R.T. 0.00 min
 Lab File: VX015605.D
 Acq: 09 Apr 2020 18:38

Tgt Ion: 43 Resp: 1577039

Ion	Ratio	Lower	Upper
43	100		
58	27.2	22.1	33.1





#17

Carbon Disulfide

Concen: 40.956 ug/l

RT: 2.55 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX015605.D

Acq: 09 Apr 2020 18:38

Instrument :

MSVOA_X

ClientSampleId :

SS037MW311-200407MS

Tot Ion: 76 Resp: 1395154

Ion Ratio Lower Upper

76 100

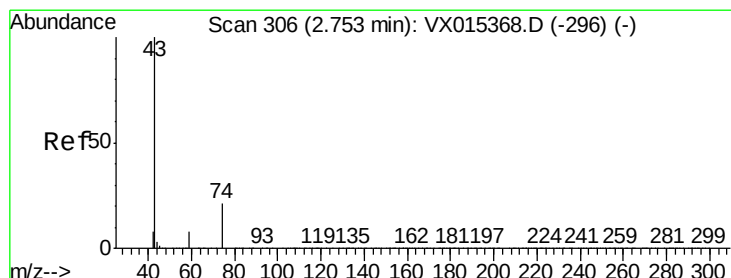
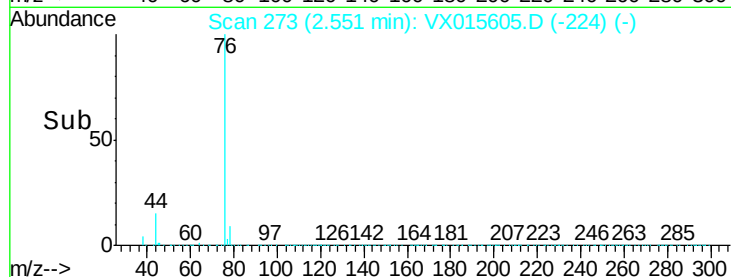
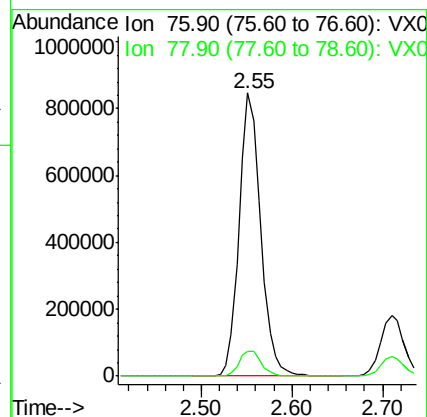
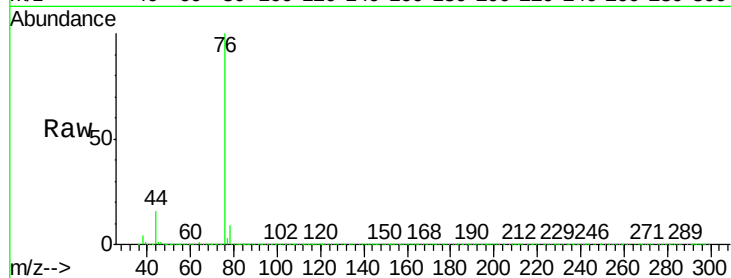
78 8.9 7.1 10.7

Manual Integrations

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#18

Methyl Acetate

Concen: 44.832 ug/l

RT: 2.75 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX015605.D

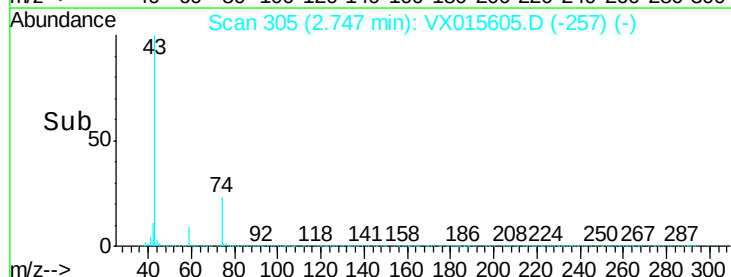
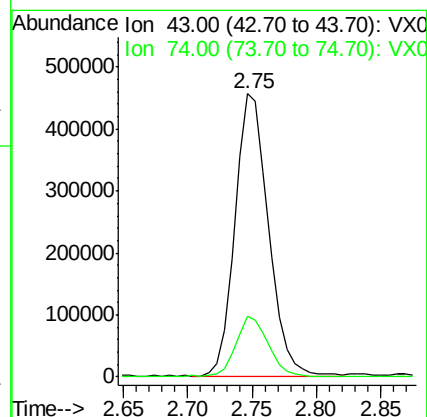
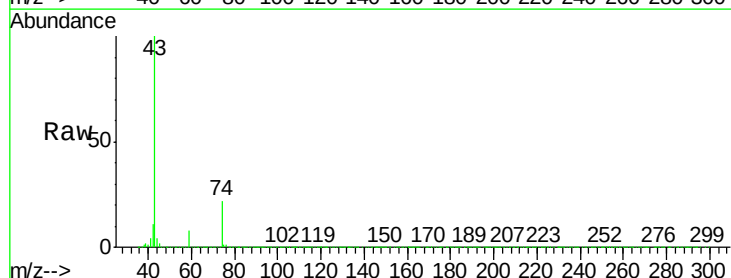
Acq: 09 Apr 2020 18:38

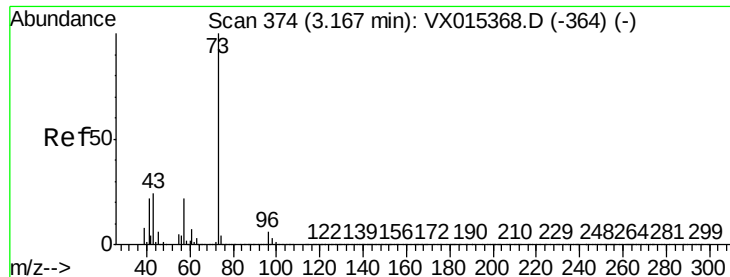
Tgt Ion: 43 Resp: 820055

Ion Ratio Lower Upper

43 100

74 21.0 16.5 24.7





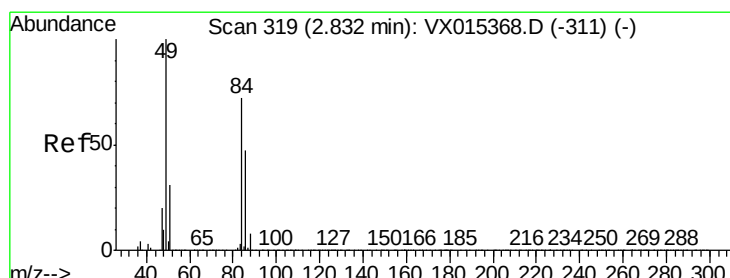
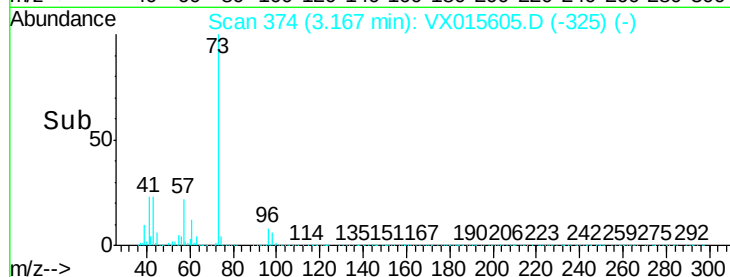
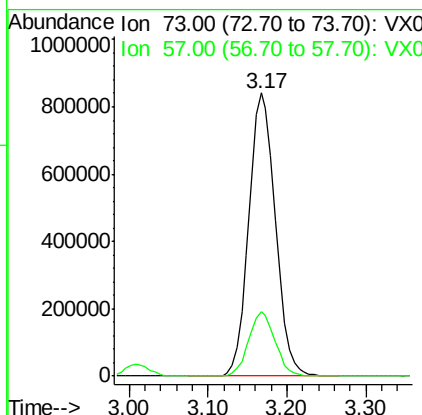
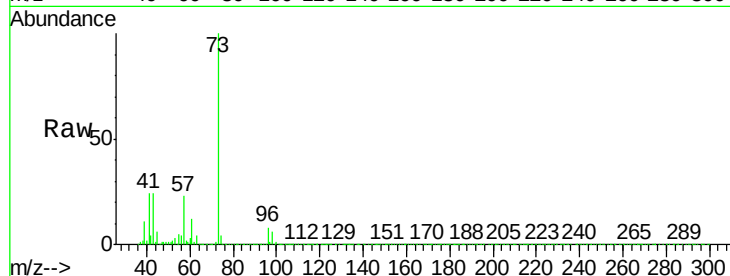
#19
Methyl tert-butyl Ether
Concen: 45.420 ug/l
RT: 3.17 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX015605.D
Acq: 09 Apr 2020 18:38

Instrument :
MSVOA_X
ClientSampleId :
SS037MW311-200407MS

Tot Ion: 73 Resp: 1967072
Ion Ratio Lower Upper
73 100
57 22.5 17.9 26.9

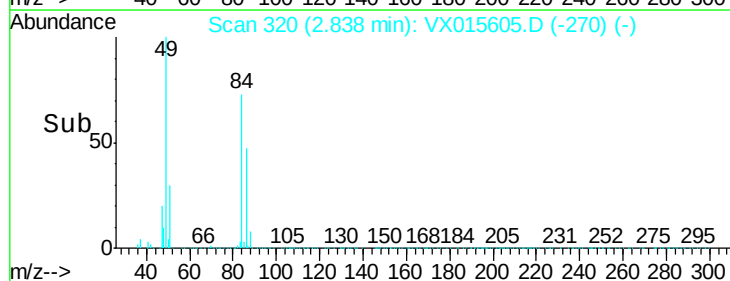
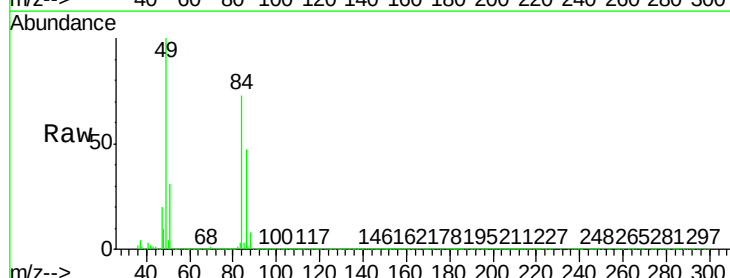
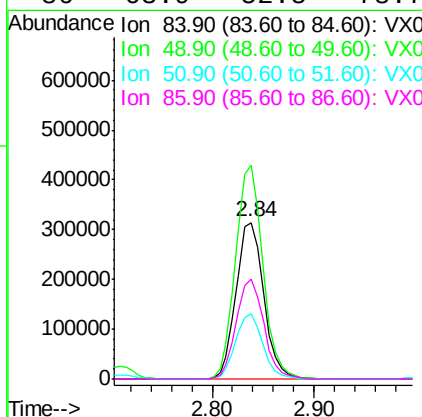
Manual Integrations
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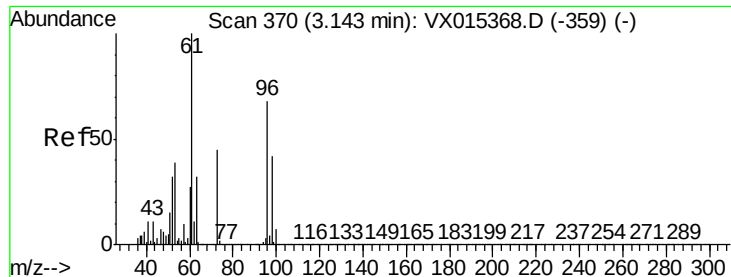
sam
4/10/2020 2:12:52 PM



#20
Methylene Chloride
Concen: 43.999 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015605.D
Acq: 09 Apr 2020 18:38

Tgt Ion: 84 Resp: 588995
Ion Ratio Lower Upper
84 100
49 136.3 111.3 166.9
51 41.5 34.0 51.0
86 63.9 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 47.595 ug/l

RT: 3.14 min Scan# 370

Delta R.T. -0.00 min

Lab File: VX015605.D

Acq: 09 Apr 2020 18:38

Instrument :

MSVOA_X

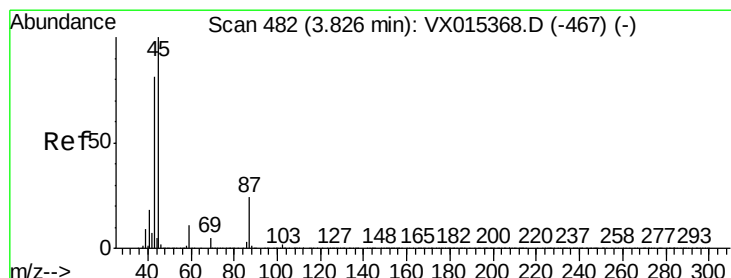
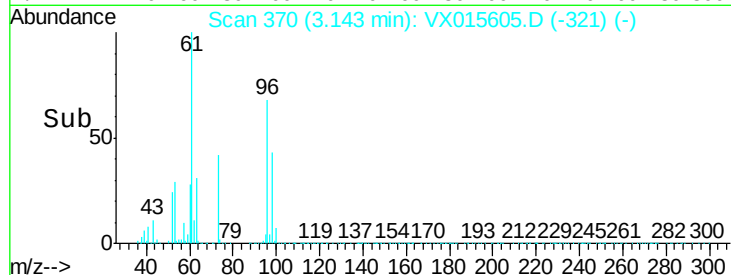
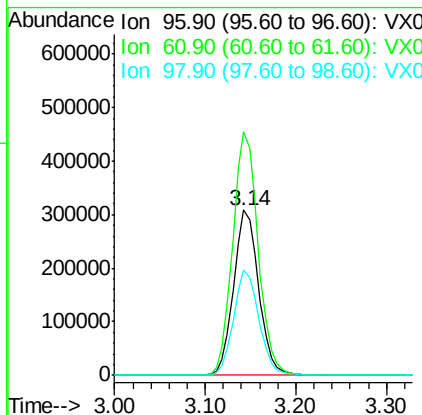
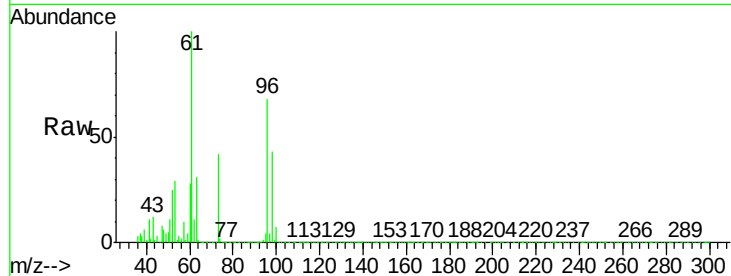
ClientSampleId :

SS037MW311-200407MS

Tot Ion:	96	Resp:	589842
Ion Ratio	Lower	Upper	
96	100		
61	147.5	116.9	175.3
98	63.6	48.6	73.0

Manual Integrations
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sam
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#22

Diisopropyl ether

Concen: 45.457 ug/l

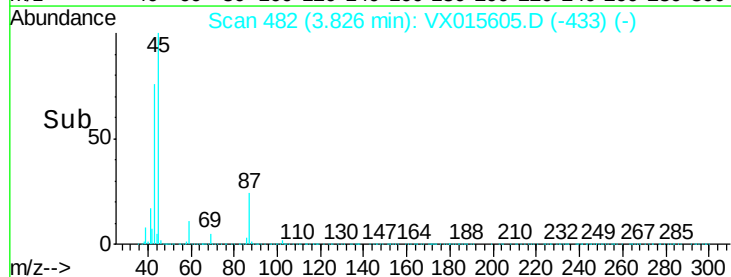
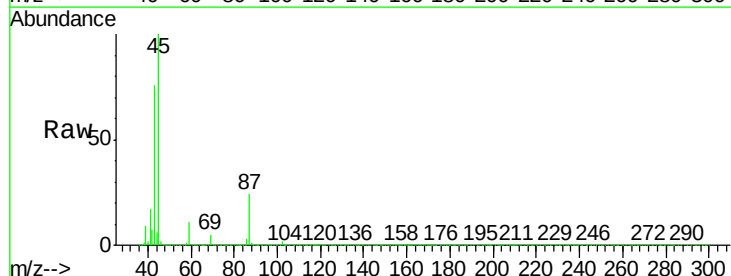
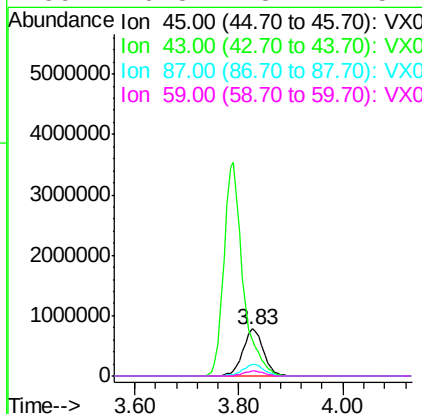
RT: 3.83 min Scan# 482

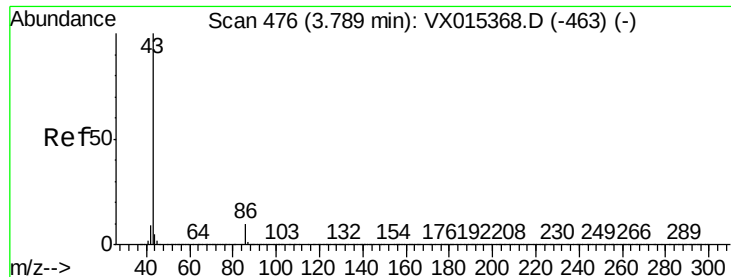
Delta R.T. 0.00 min

Lab File: VX015605.D

Acq: 09 Apr 2020 18:38

Tgt Ion:	45	Resp:	2101674
Ion Ratio	Lower	Upper	
45	100		
43	75.7	64.7	97.1
87	23.9	19.4	29.0
59	10.8	8.7	13.1





#23

Vinyl Acetate

Concen: 217.910 ug/l

RT: 3.79 min Scan# 476

Delta R.T. 0.00 min

Lab File: VX015605.D

Acq: 09 Apr 2020 18:38

Instrument :

MSVOA_X

ClientSampleId :

SS037MW311-200407MS

Tot Ion: 43 Resp: 9121894

Ion Ratio Lower Upper

43 100

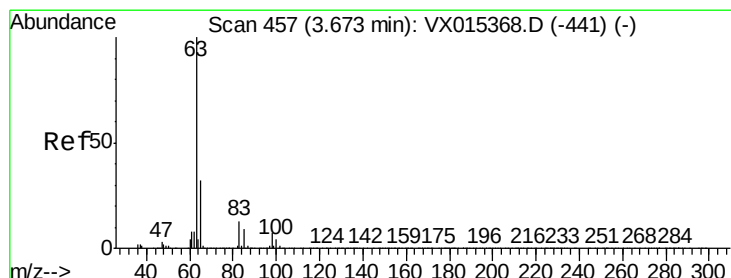
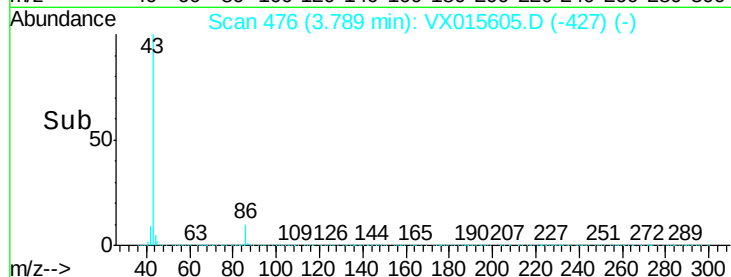
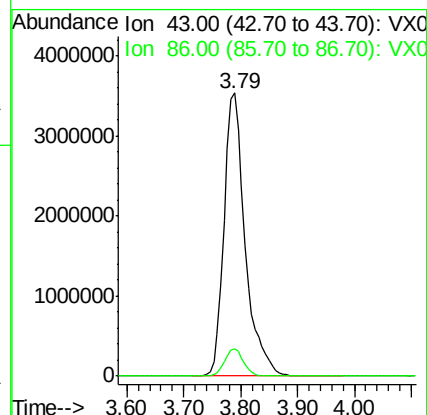
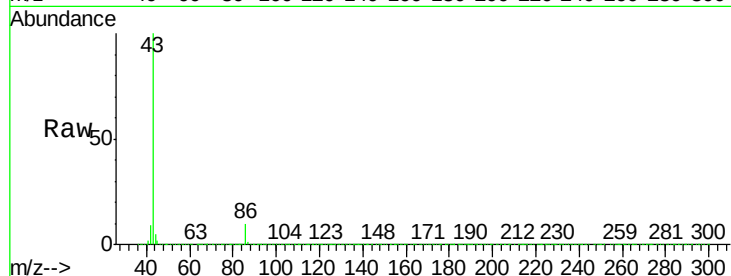
86 9.5 7.8 11.6

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 44.604 ug/l

RT: 3.67 min Scan# 457

Delta R.T. 0.00 min

Lab File: VX015605.D

Acq: 09 Apr 2020 18:38

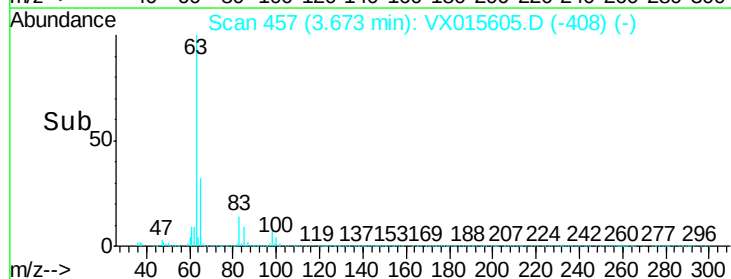
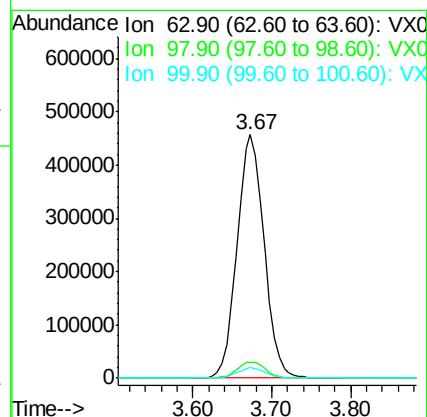
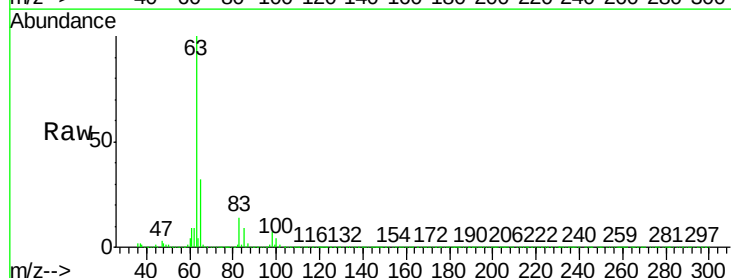
Tgt Ion: 63 Resp: 1085803

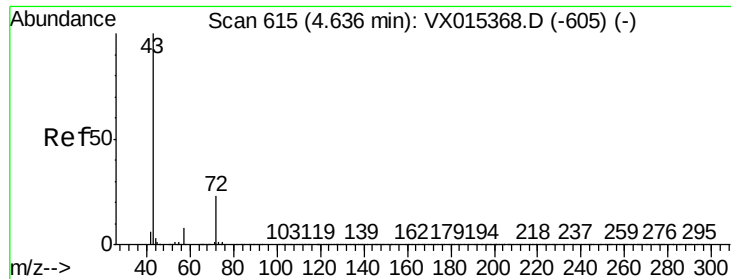
Ion Ratio Lower Upper

63 100

98 6.6 3.3 9.8

100 4.4 2.1 6.5





#25

2-Butanone

Concen: 212.987 ug/l

RT: 4.64 min Scan# 615

Delta R.T. -0.00 min

Lab File: VX015605.D

Acq: 09 Apr 2020 18:38

Instrument :

MSVOA_X

ClientSampleId :

SS037MW311-200407MS

Tot Ion: 43 Resp: 2454848

Ion Ratio Lower Upper

43 100

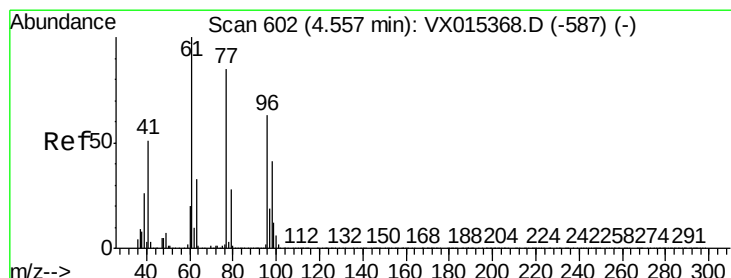
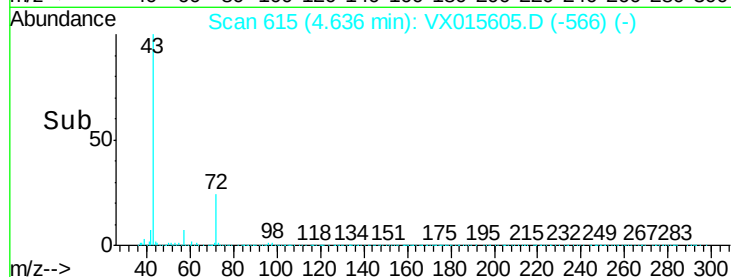
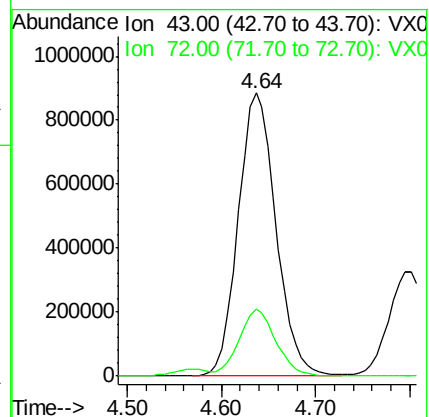
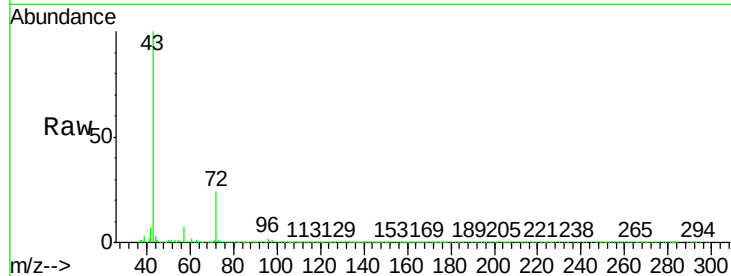
72 23.5 19.0 28.4

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 43.047 ug/l

RT: 4.56 min Scan# 602

Delta R.T. -0.00 min

Lab File: VX015605.D

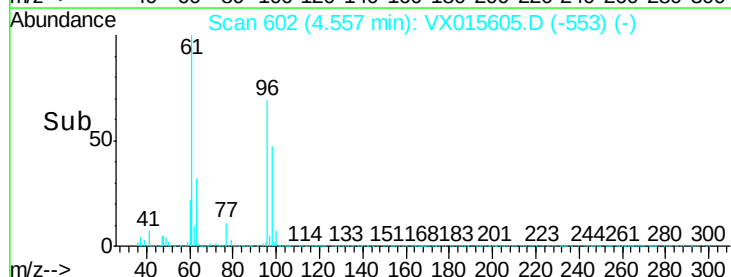
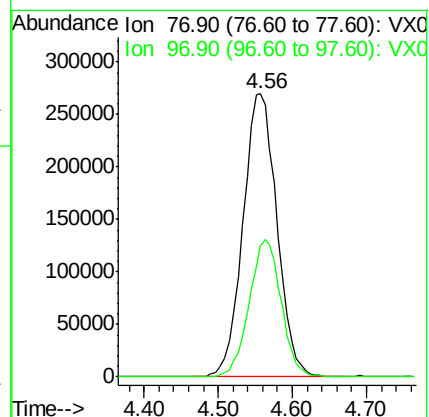
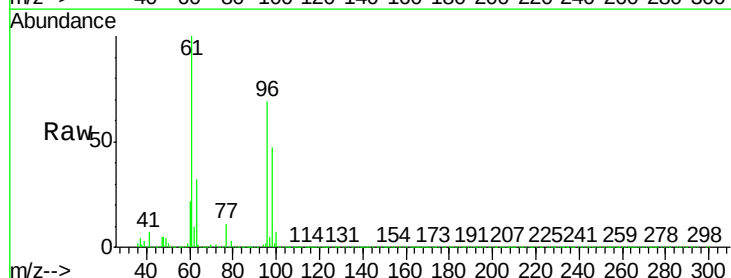
Acq: 09 Apr 2020 18:38

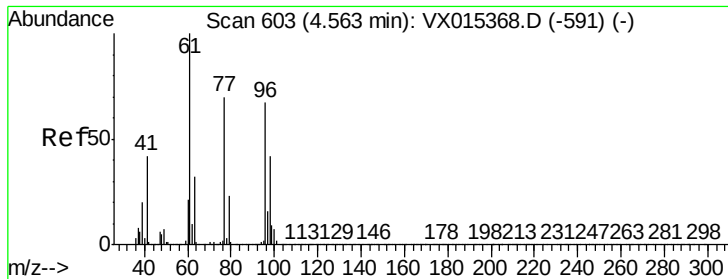
Tgt Ion: 77 Resp: 860130

Ion Ratio Lower Upper

77 100

97 45.7 11.3 33.8#





#27

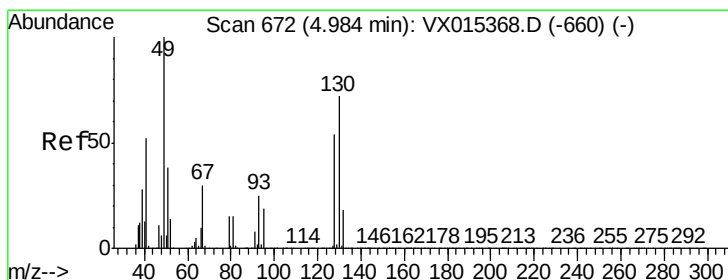
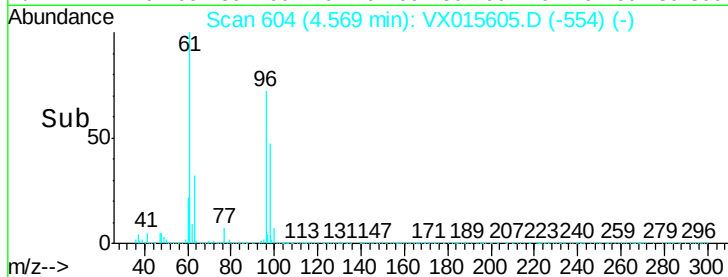
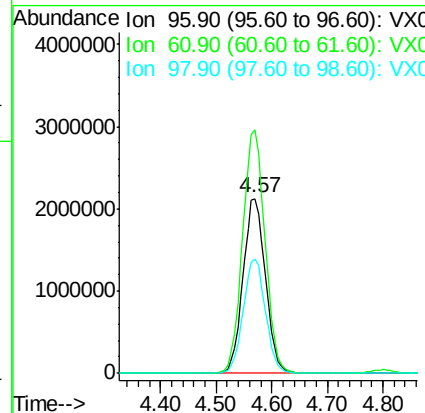
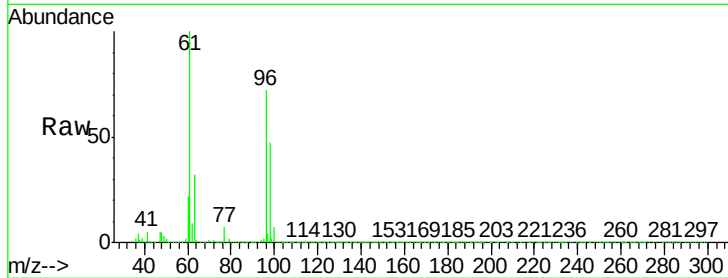
cis-1,2-Dichloroethene
Concen: 411.641 ug/l
RT: 4.57 min Scan# 604
Delta R.T. 0.01 min
Lab File: VX015605.D
Acq: 09 Apr 2020 18:38

Instrument :
MSVOA_X
ClientSampleId :
SS037MW311-200407MS

Tot Ion	Ratio	Lower	Upper
96	100		
61	139.5	0.0	308.4
98	65.1	0.0	129.2

Manual Integrations
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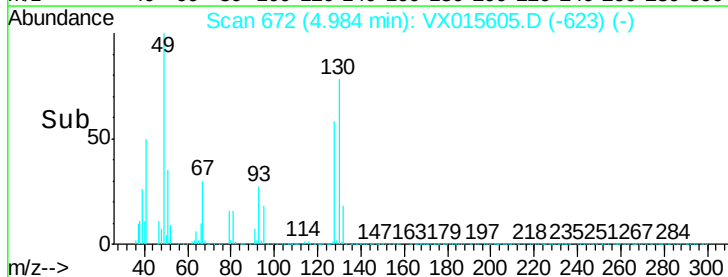
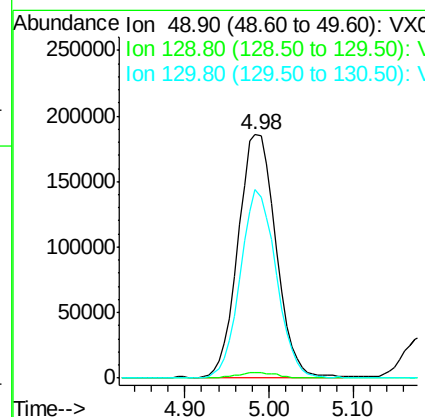
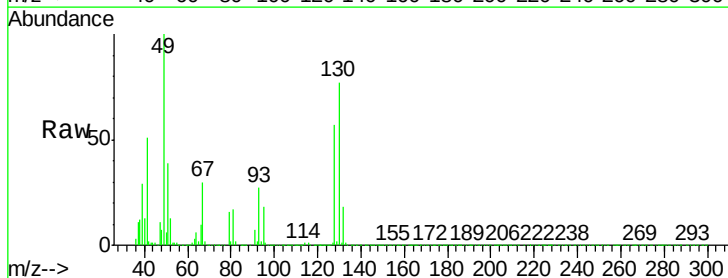
sam
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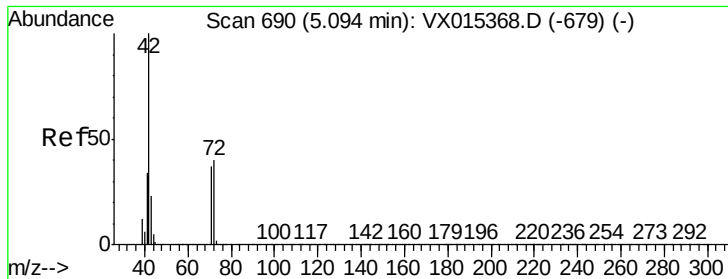


#28

Bromochloromethane
Concen: 48.409 ug/l
RT: 4.98 min Scan# 672
Delta R.T. -0.00 min
Lab File: VX015605.D
Acq: 09 Apr 2020 18:38

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.4
130	73.6	57.7	86.5





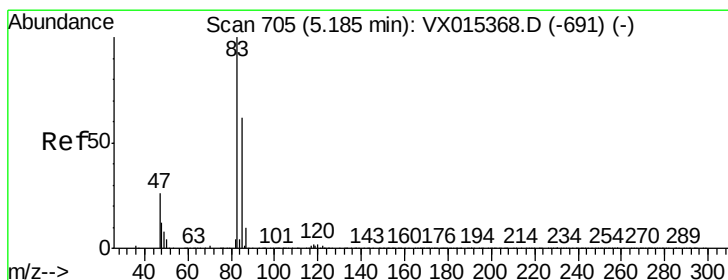
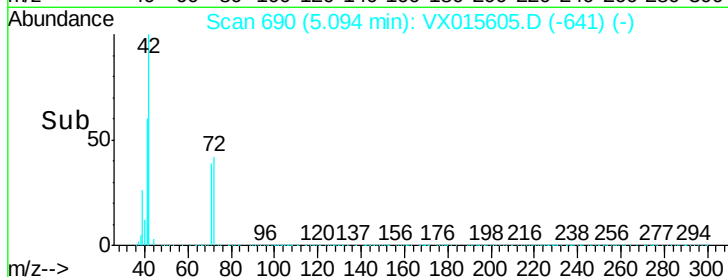
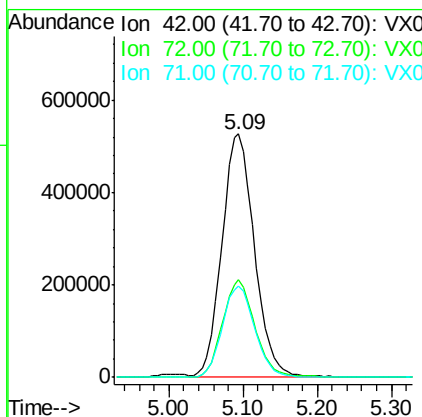
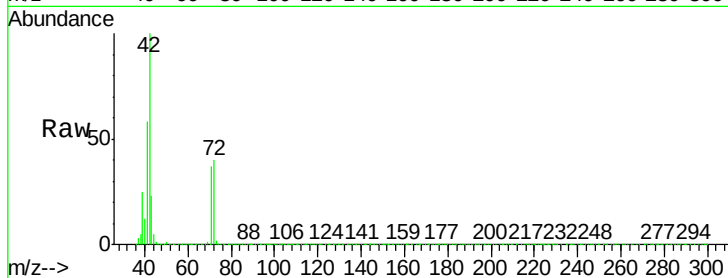
#29
Tetrahydrofuran
Concen: 214.997 ug/l
RT: 5.09 min Scan# 690
Delta R.T. -0.00 min
Lab File: VX015605.D
Acq: 09 Apr 2020 18:38

Instrument :
MSVOA_X
ClientSampleId :
SS037MW311-200407MS

Tot Ion:	42	Resp:	1593050
Ion	Ratio	Lower	Upper
42	100		
72	40.2	31.7	47.5
71	37.5	29.6	44.4

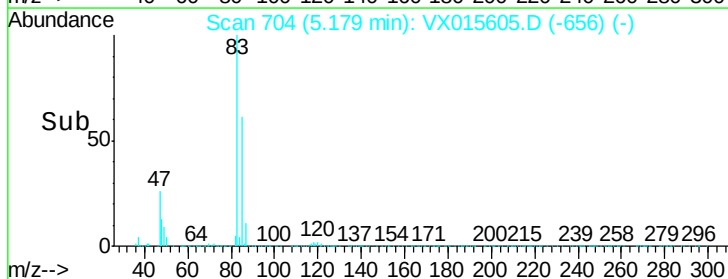
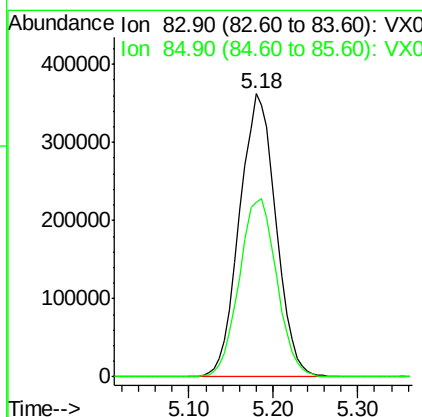
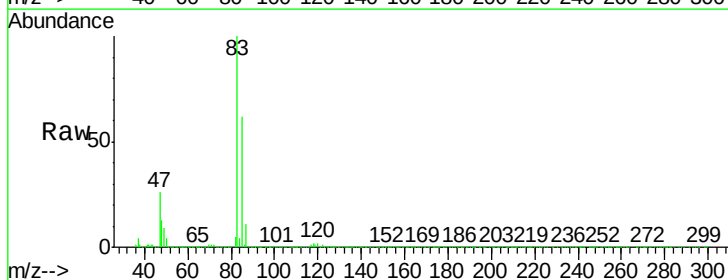
Manual Integrations
APPROVED

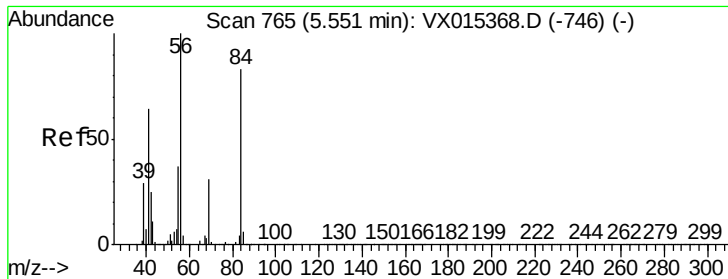
sam
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#30
Chloroform
Concen: 45.428 ug/l
RT: 5.18 min Scan# 704
Delta R.T. -0.01 min
Lab File: VX015605.D
Acq: 09 Apr 2020 18:38

Tgt Ion:	83	Resp:	1063938
Ion	Ratio	Lower	Upper
83	100		
85	61.8	49.5	74.3





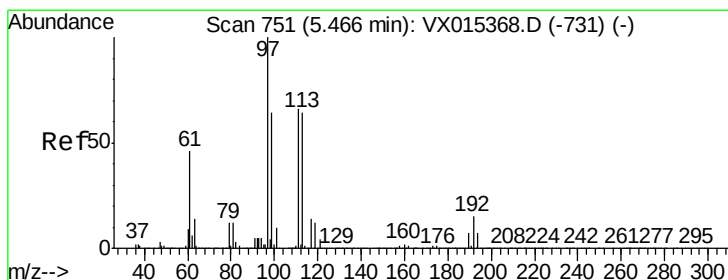
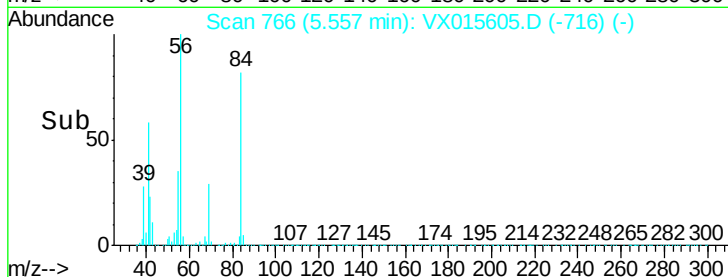
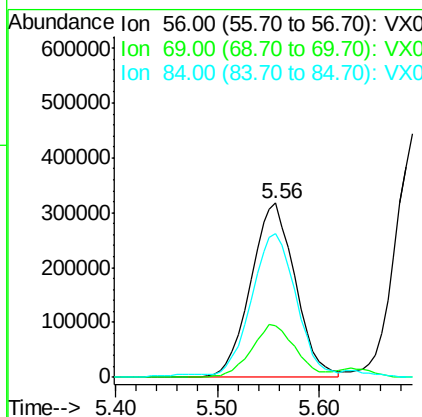
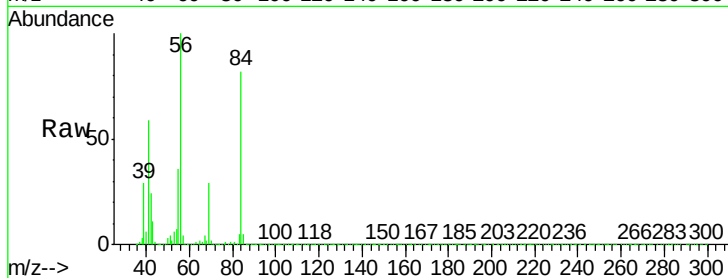
#31
Cyclohexane
Concen: 45.361 ug/l
RT: 5.56 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX015605.D
Acq: 09 Apr 2020 18:38

Instrument :
MSVOA_X
ClientSampleId :
SS037MW311-200407MS

Tot Ion	Ratio	Lower	Upper
56	100		
69	29.3	24.6	36.8
84	80.9	66.1	99.1

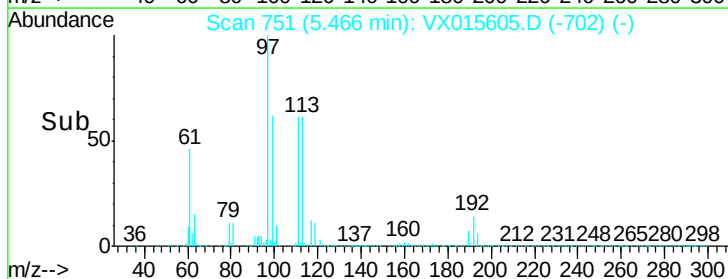
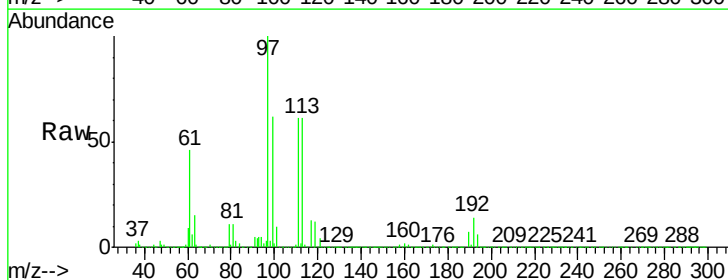
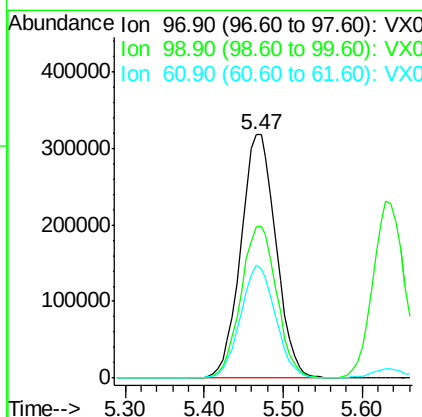
Manual Integrations
APPROVED

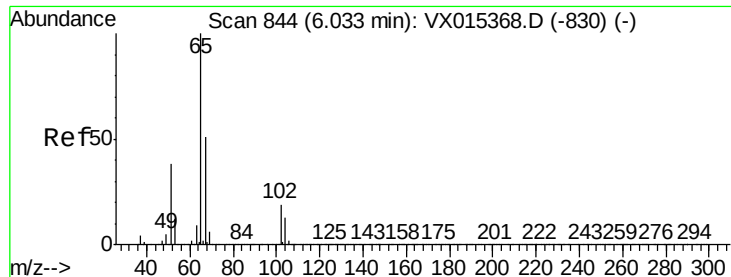
sam
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#32
1,1,1-Trichloroethane
Concen: 46.383 ug/l
RT: 5.47 min Scan# 751
Delta R.T. 0.00 min
Lab File: VX015605.D
Acq: 09 Apr 2020 18:38

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.3	51.0	76.4
61	45.7	36.1	54.1





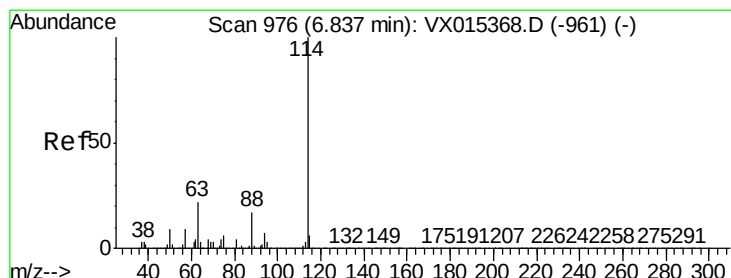
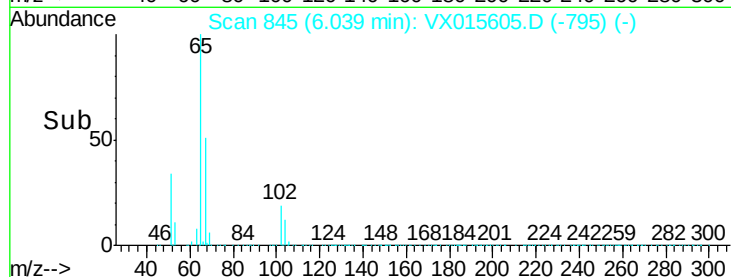
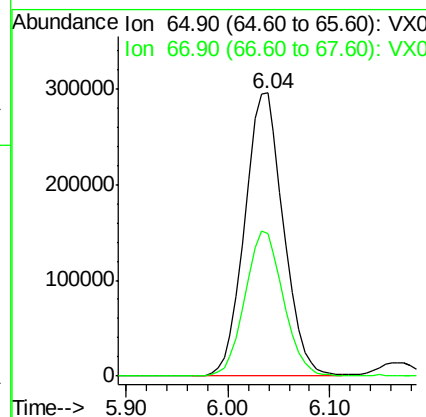
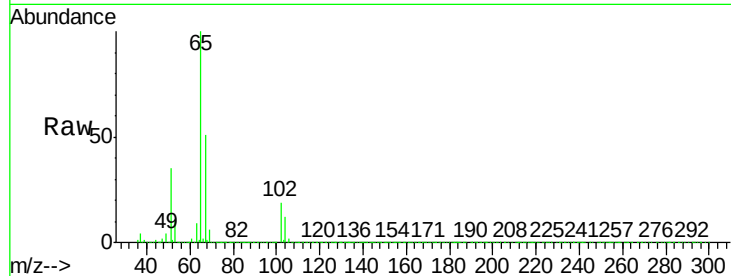
#33
 1,2-Dichloroethane-d4
 Concen: 46.609 ug/l
 RT: 6.04 min Scan# 845
 Delta R.T. 0.01 min
 Lab File: VX015605.D
 Acq: 09 Apr 2020 18:38

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW311-200407MS

Tot Ion	Ratio	Resp	Lower	Upper
65	100	777520		
67	50.5	0.0	102.6	

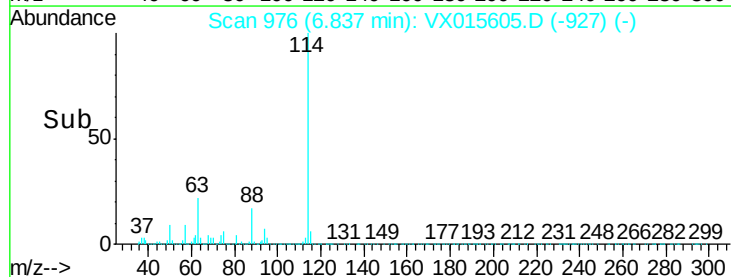
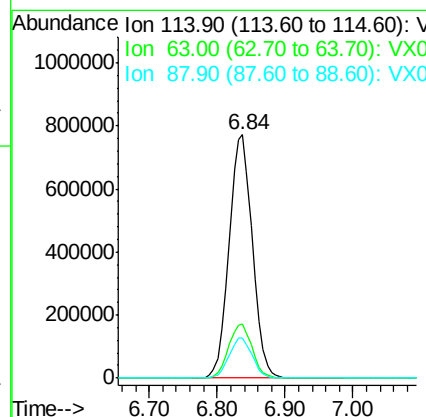
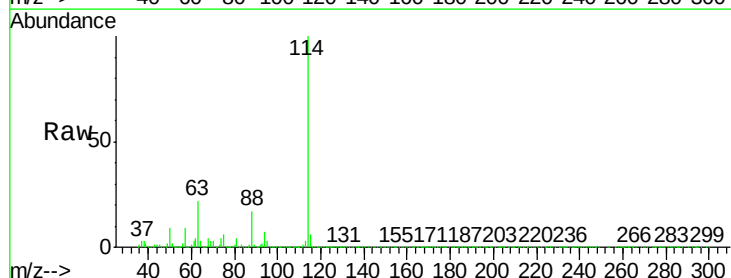
Manual Integrations
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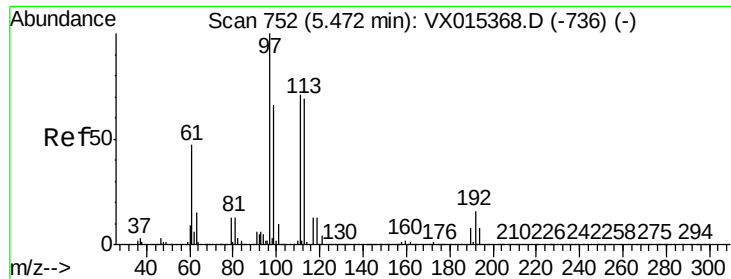
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: VX015605.D
 Acq: 09 Apr 2020 18:38

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	1824856		
63	22.0	0.0	44.2	
88	16.5	0.0	33.8	





#35

Dibromofluoromethane

Concen: 48.378 ug/l

RT: 5.47 min Scan# 752

Delta R.T. -0.00 min

Lab File: VX015605.D

Acq: 09 Apr 2020 18:38

Instrument :

MSVOA_X

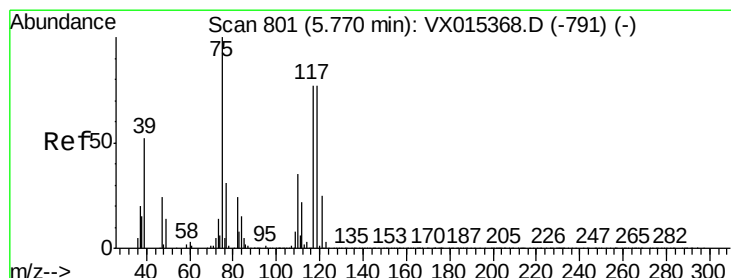
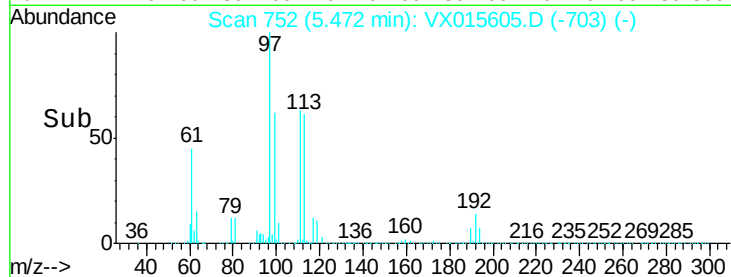
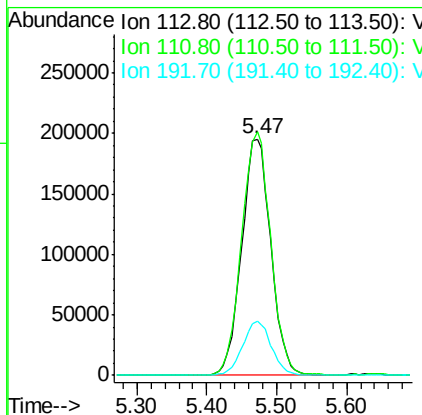
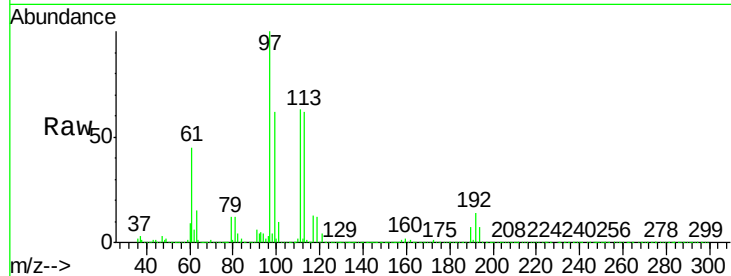
ClientSampleId :

SS037MW311-200407MS

Tot Ion:	113	Resp:	564325
Ion Ratio	Lower	Upper	
113	100		
111	102.8	81.5	122.3
192	22.7	17.8	26.6

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 47.288 ug/l

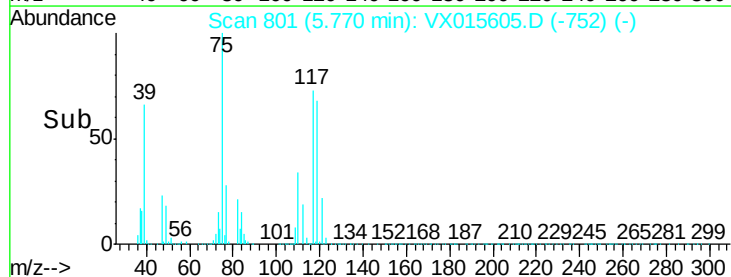
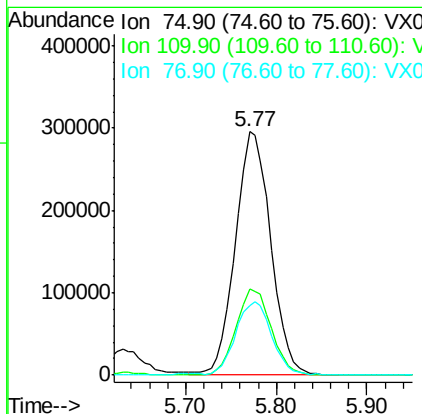
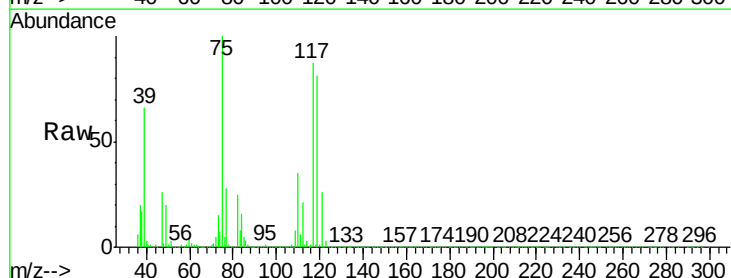
RT: 5.77 min Scan# 801

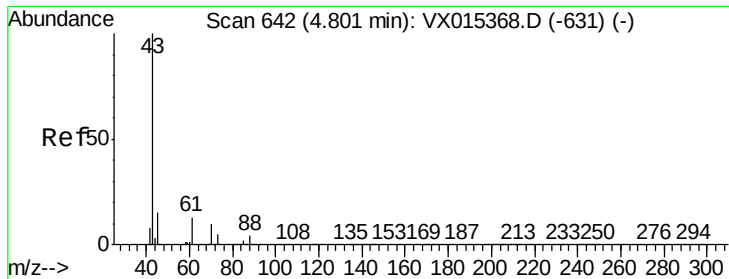
Delta R.T. 0.00 min

Lab File: VX015605.D

Acq: 09 Apr 2020 18:38

Tgt Ion:	75	Resp:	795096
Ion Ratio	Lower	Upper	
75	100		
110	35.2	17.1	51.3
77	30.3	24.6	36.8





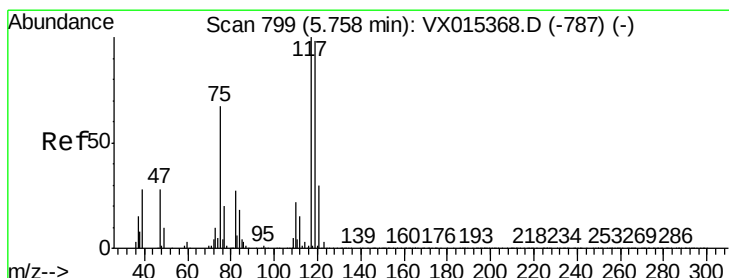
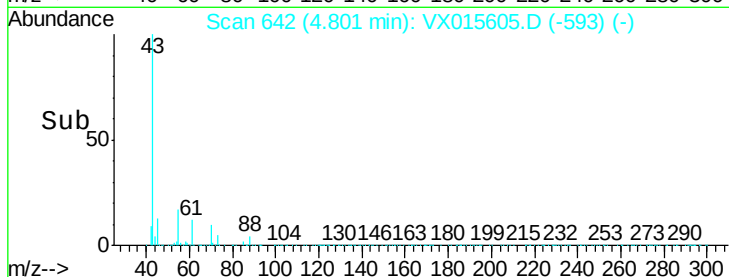
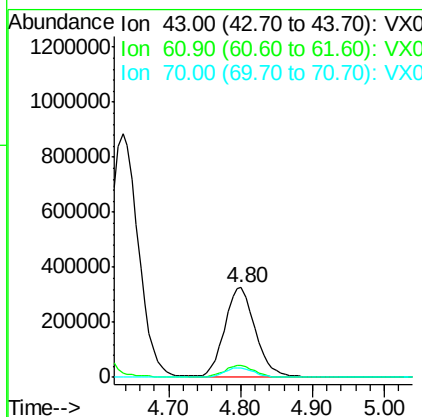
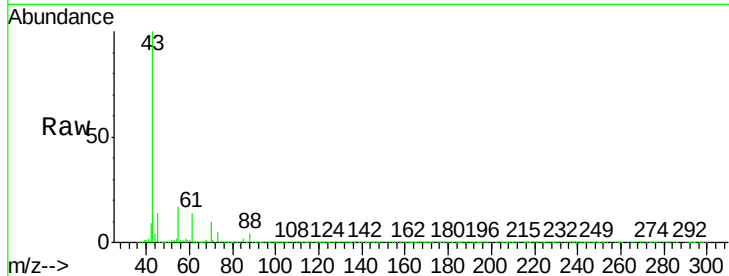
#37
Ethyl Acetate
Concen: 43.877 ug/l
RT: 4.80 min Scan# 642
Delta R.T. 0.00 min
Lab File: VX015605.D
Acq: 09 Apr 2020 18:38

Instrument :
MSVOA_X
ClientSampleId :
SS037MW311-200407MS

Tot Ion	Ratio	Resp Lower	Upper
43	100		
61	0.0	9.9	14.9#
70	10.4	8.1	12.1

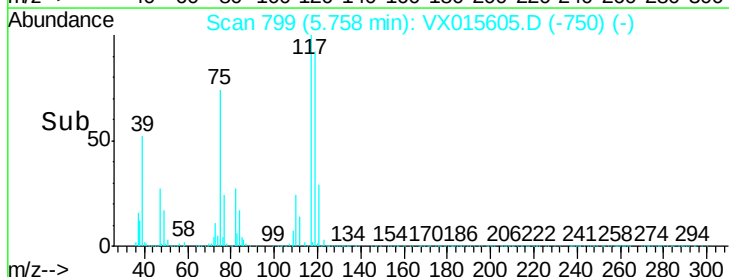
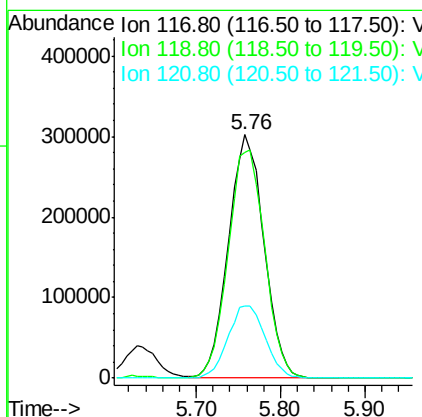
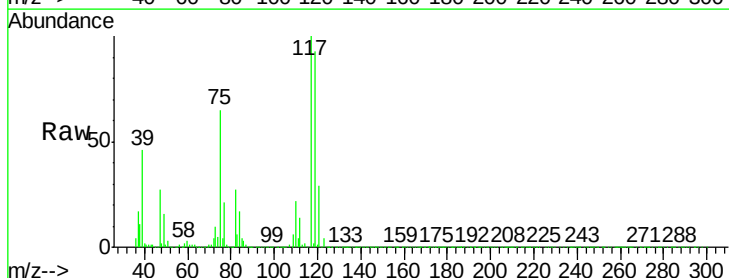
Manual Integrations
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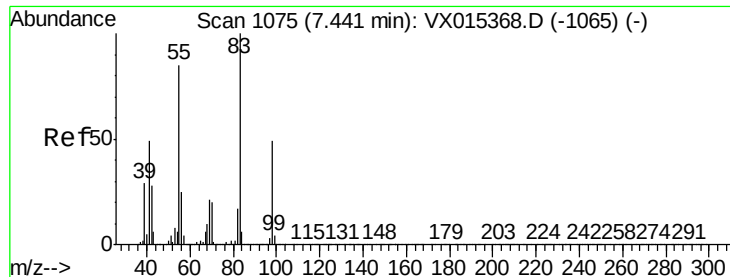
sam
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#38
Carbon Tetrachloride
Concen: 47.289 ug/l
RT: 5.76 min Scan# 799
Delta R.T. -0.00 min
Lab File: VX015605.D
Acq: 09 Apr 2020 18:38

Tgt Ion	Ratio	Resp Lower	Upper
117	100		
119	92.4	78.0	117.0
121	29.3	23.8	35.8





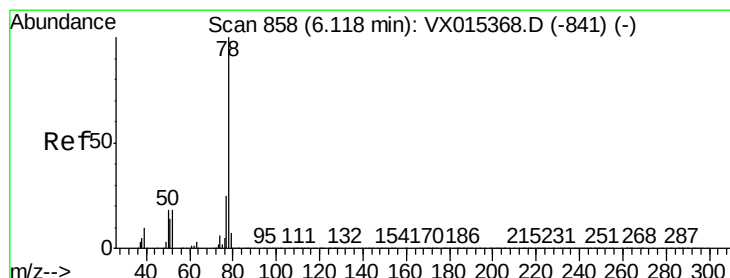
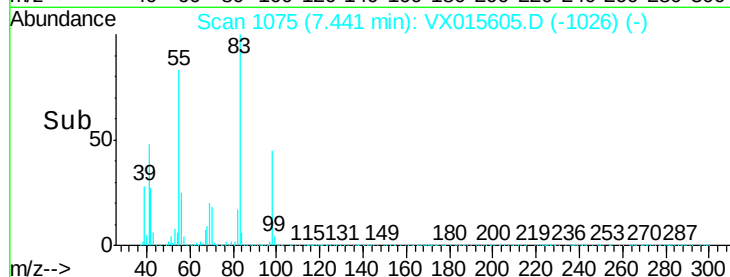
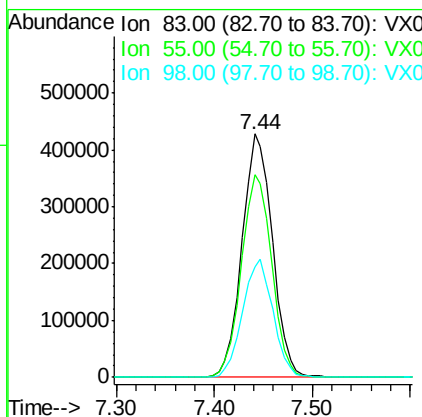
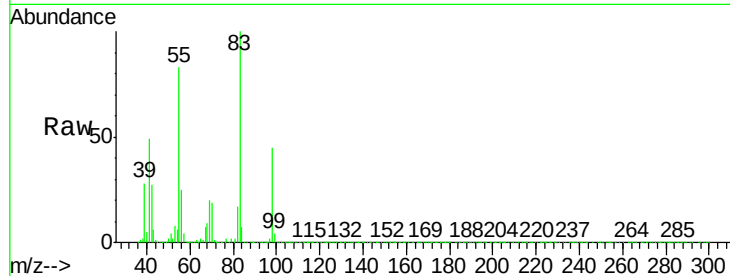
#39
Methylvlcyclohexane
Concen: 47.538 ug/l
RT: 7.44 min Scan# 1075
Delta R.T. 0.00 min
Lab File: VX015605.D
Acq: 09 Apr 2020 18:38

Instrument :
MSVOA_X
ClientSampleId :
SS037MW311-200407MS

Tot Ion	83	Resp	921607
Ion Ratio	100	Lower	Upper
83	100		
55	83.1	67.8	101.6
98	45.3	39.3	58.9

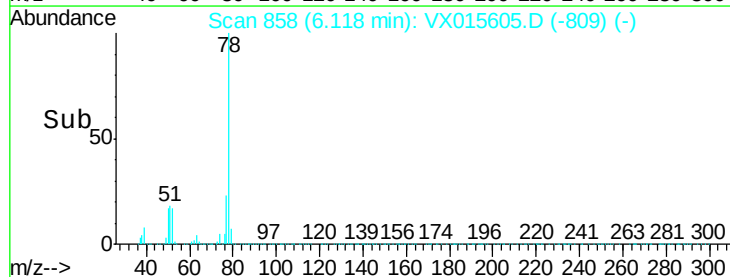
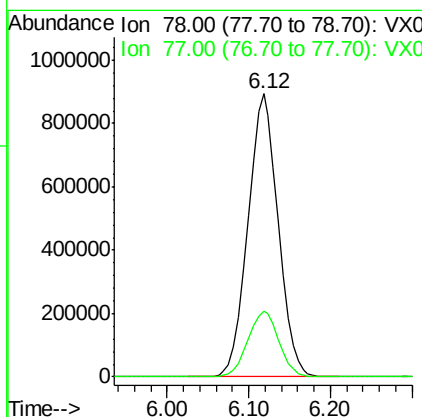
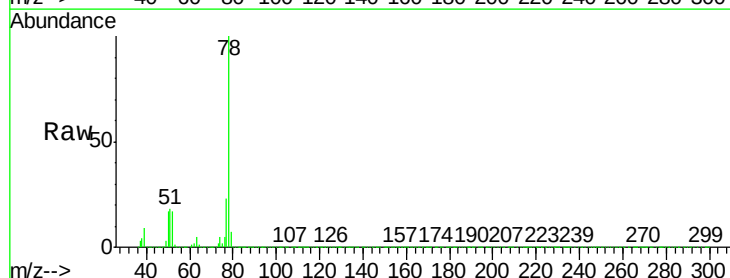
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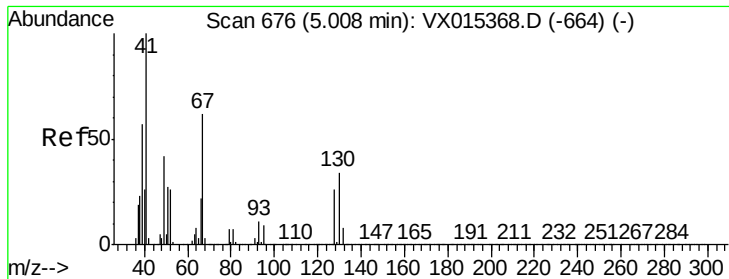
sam
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#40
Benzene
Concen: 46.743 ug/l
RT: 6.12 min Scan# 858
Delta R.T. 0.00 min
Lab File: VX015605.D
Acq: 09 Apr 2020 18:38

Tgt Ion	78	Resp	2302243
Ion Ratio	100	Lower	Upper
78	100		
77	23.2	19.8	29.8





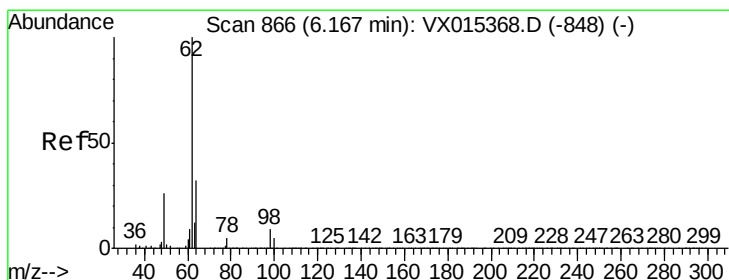
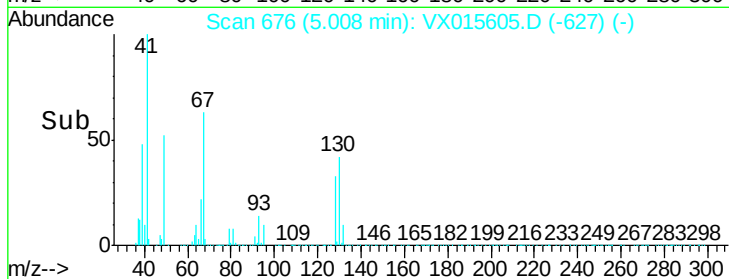
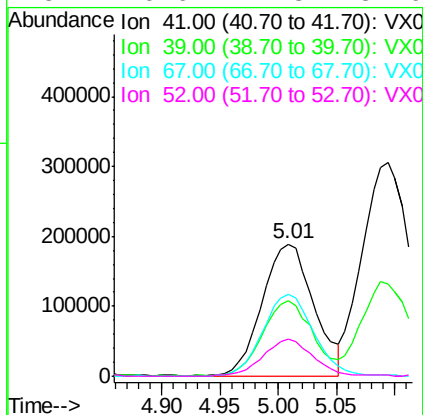
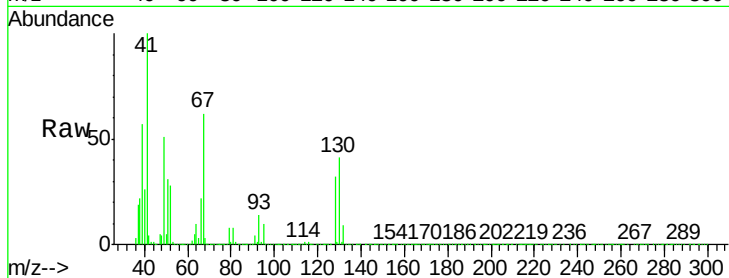
#41
Methacrylonitrile
Concen: 47.288 ug/l
RT: 5.01 min Scan# 676
Delta R.T. -0.00 min
Lab File: VX015605.D
Acq: 09 Apr 2020 18:38

Instrument :
MSVOA_X
ClientSampleId :
SS037MW311-200407MS

Tot Ion	Ratio	Lower	Upper
41	100		
39	55.8	44.5	66.7
67	61.6	48.9	73.3
52	26.6	21.8	32.6

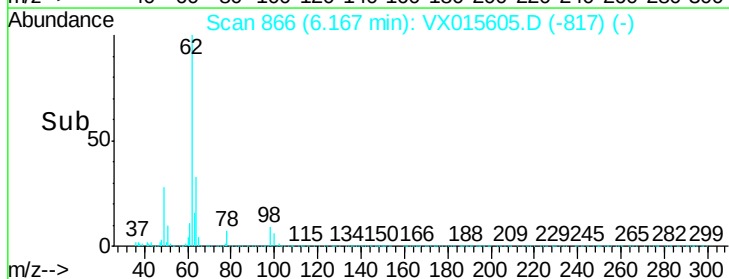
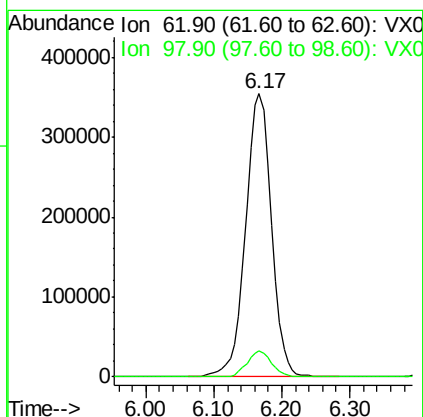
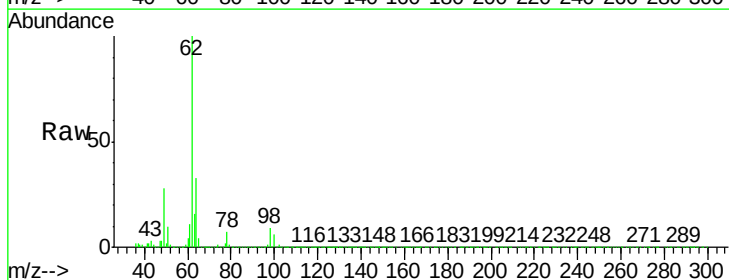
Manual Integrations
APPROVED

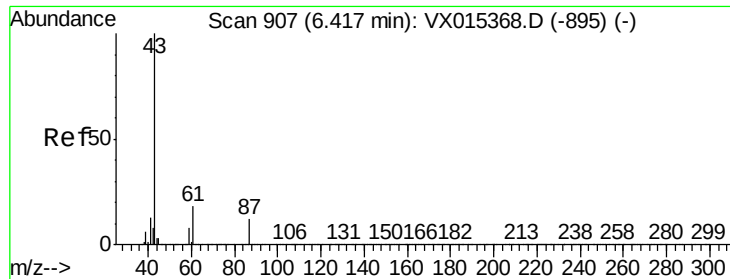
sam
4/10/2020 2:12:52 PM



#42
1,2-Dichloroethane
Concen: 47.488 ug/l
RT: 6.17 min Scan# 866
Delta R.T. -0.00 min
Lab File: VX015605.D
Acq: 09 Apr 2020 18:38

Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.6





#43

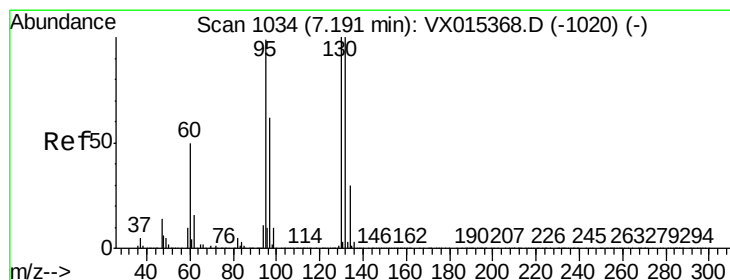
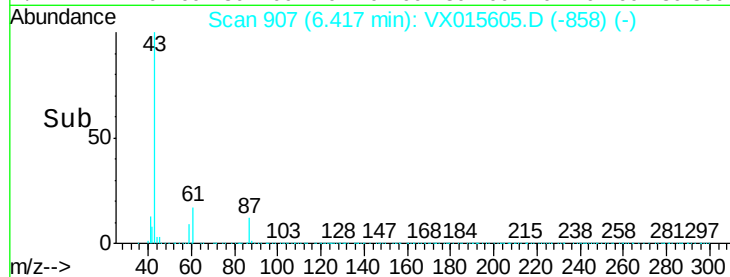
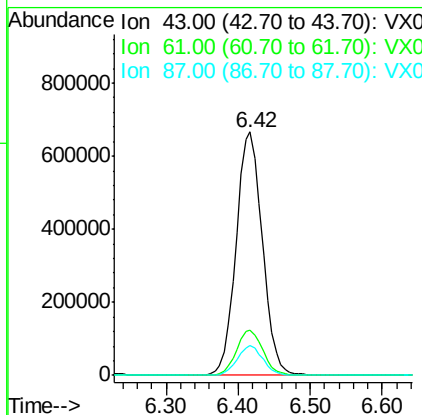
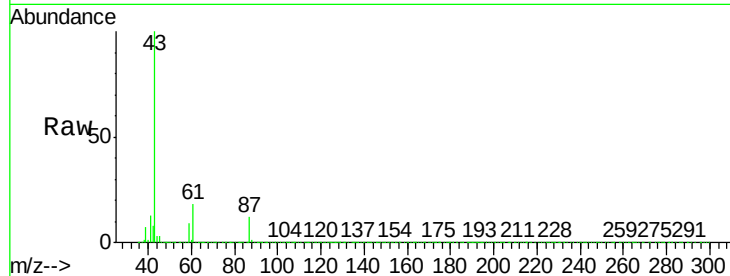
Isopropyl Acetate
 Concen: 45.351 ug/l
 RT: 6.42 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: VX015605.D
 Acq: 09 Apr 2020 18:38

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW311-200407MS

Tot Ion	Ratio	Lower	Upper
43	100		
61	18.6	14.8	22.2
87	12.0	9.4	14.0

Manual Integrations
 APPROVED

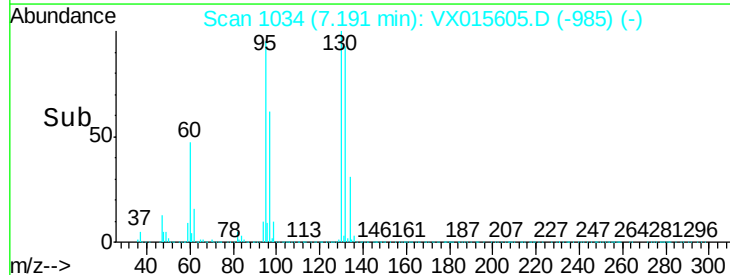
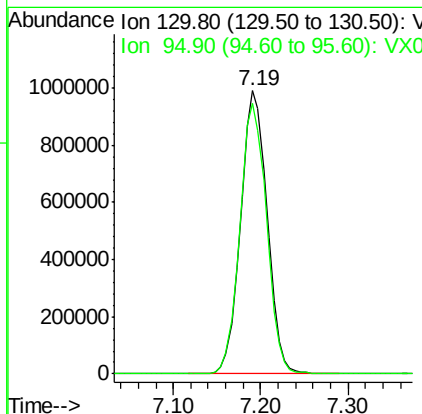
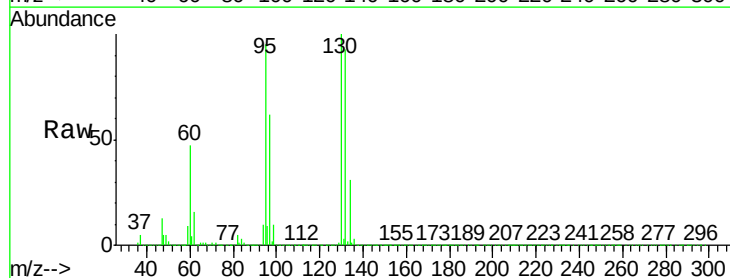
sam
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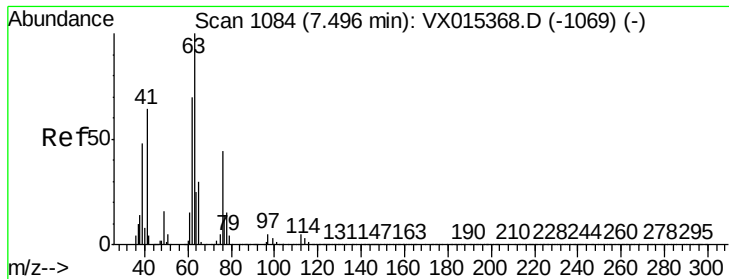


#44

Trichloroethene
 Concen: 155.362 ug/l
 RT: 7.19 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: VX015605.D
 Acq: 09 Apr 2020 18:38

Tgt Ion	Ratio	Lower	Upper
130	100		
95	95.4	0.0	199.0





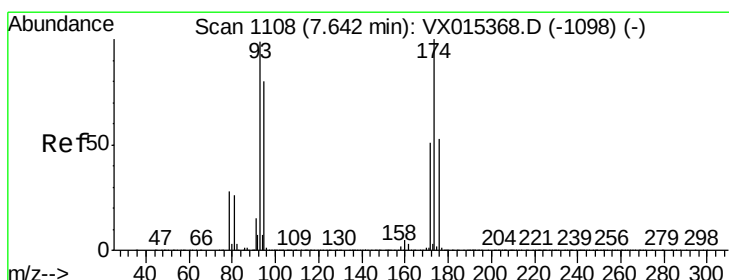
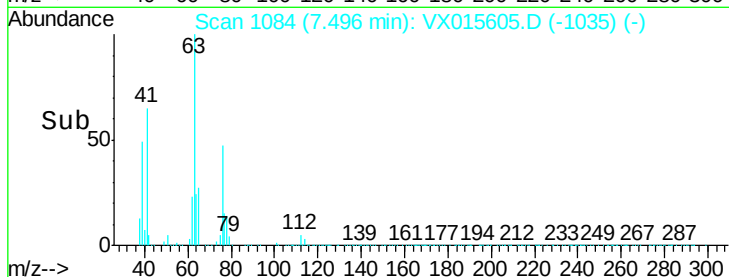
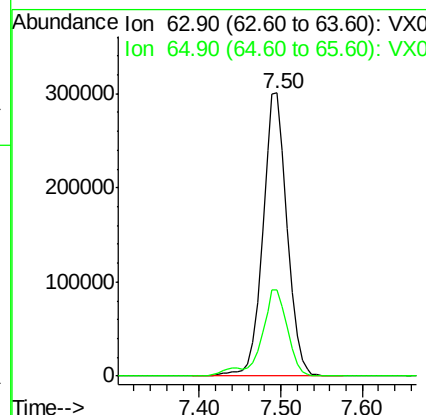
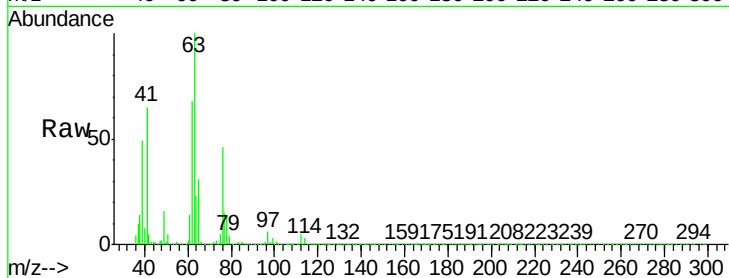
#45
 1,2-Dichloropropane
 Concen: 46.215 ug/l
 RT: 7.50 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: VX015605.D
 Acq: 09 Apr 2020 18:38

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW311-200407MS

Tot Ion	Ratio	Lower	Upper
63	100		
65	30.5	23.9	35.9

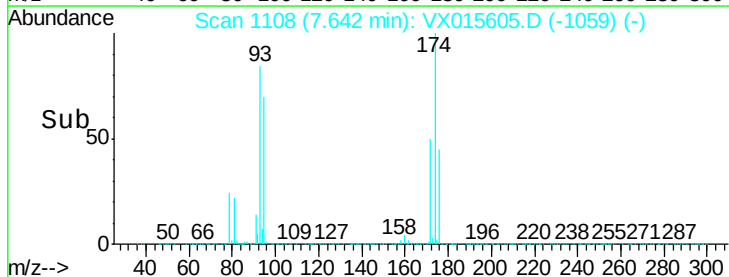
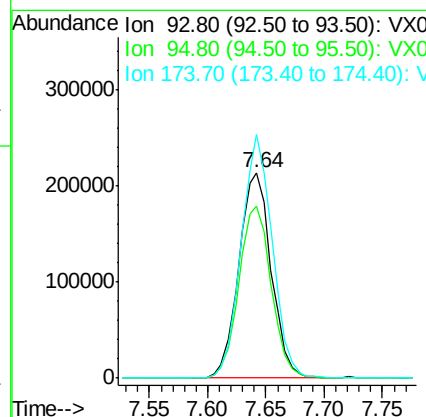
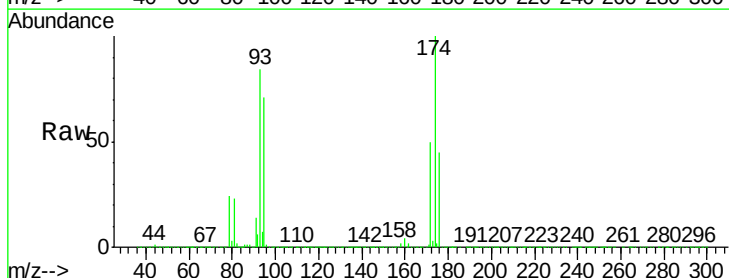
Manual Integrations
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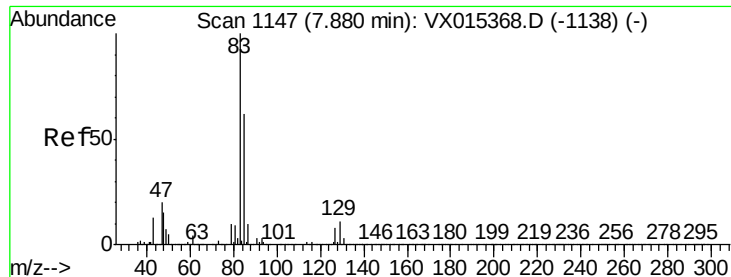
sam
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#46
 Dibromomethane
 Concen: 46.519 ug/l
 RT: 7.64 min Scan# 1108
 Delta R.T. 0.00 min
 Lab File: VX015605.D
 Acq: 09 Apr 2020 18:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	83.6	65.8	98.8
174	114.2	86.2	129.2





#47

Bromodichloromethane

Concen: 47.020 ug/l

RT: 7.88 min Scan# 1147

Delta R.T. 0.00 min

Lab File: VX015605.D

Acq: 09 Apr 2020 18:38

Instrument :

MSVOA_X

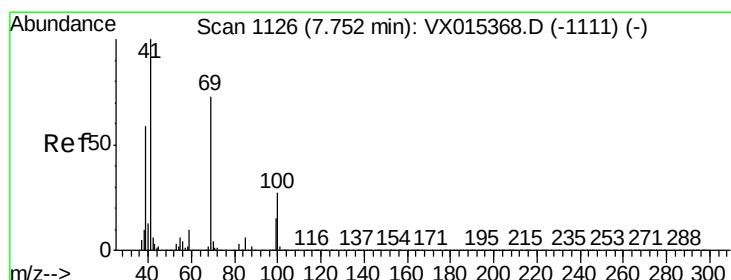
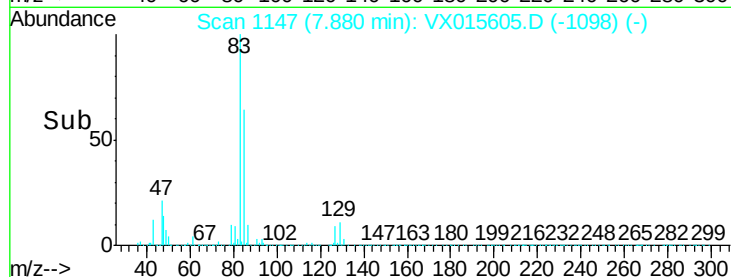
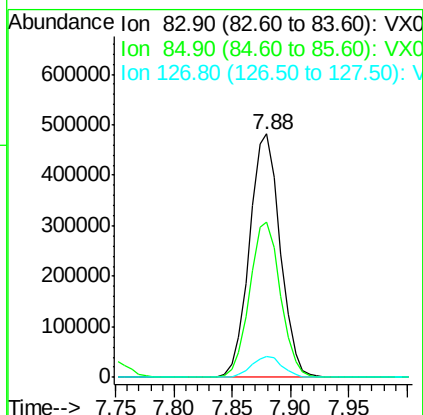
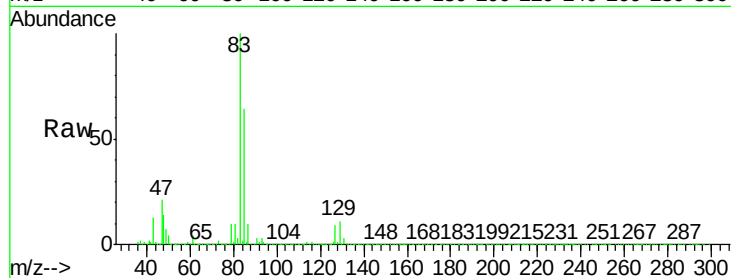
ClientSampleId :

SS037MW311-200407MS

Tot Ion	83	Resp	885529
Ion Ratio	Lower	Upper	
83	100		
85	63.8	49.7	74.5
127	8.8	6.7	10.1

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#48

Methyl methacrylate

Concen: 46.498 ug/l

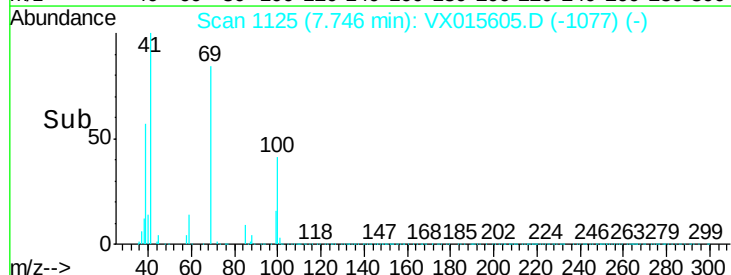
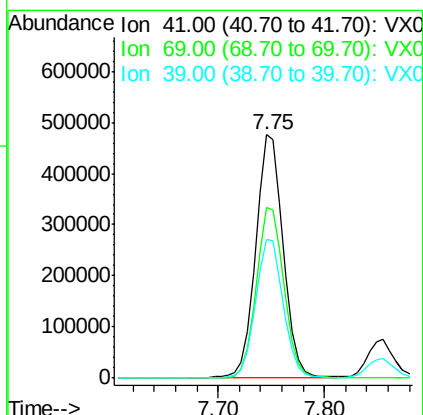
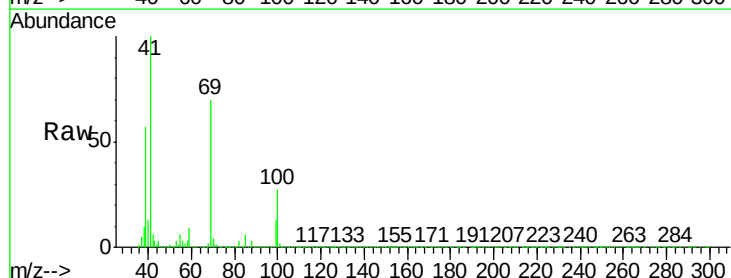
RT: 7.75 min Scan# 1125

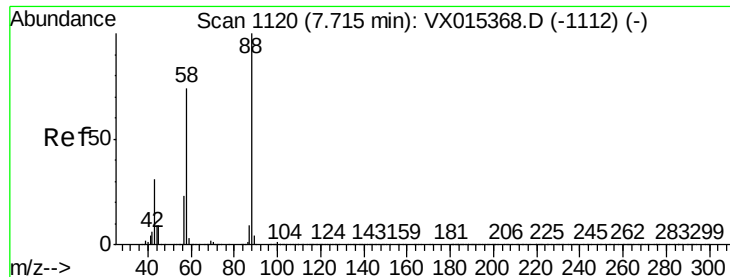
Delta R.T. -0.01 min

Lab File: VX015605.D

Acq: 09 Apr 2020 18:38

Tgt Ion	41	Resp	858352
Ion Ratio	Lower	Upper	
41	100		
69	70.8	56.7	85.1
39	57.2	46.5	69.7





#49

1,4-Dioxane

Concen: 759.455 ug/l

RT: 7.72 min Scan# 1120

Delta R.T. -0.00 min

Lab File: VX015605.D

Acq: 09 Apr 2020 18:38

Instrument :

MSVOA_X

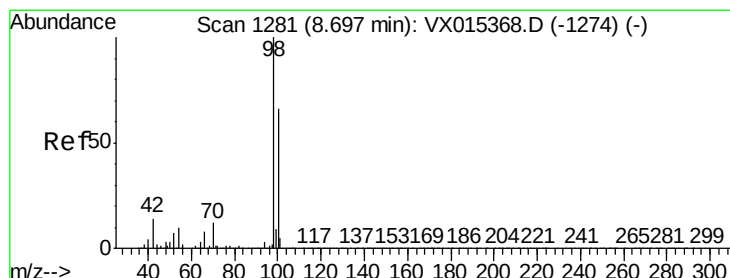
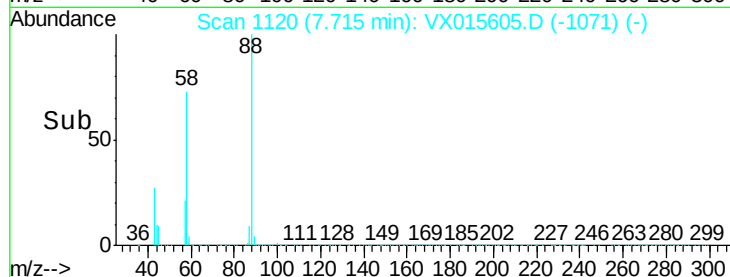
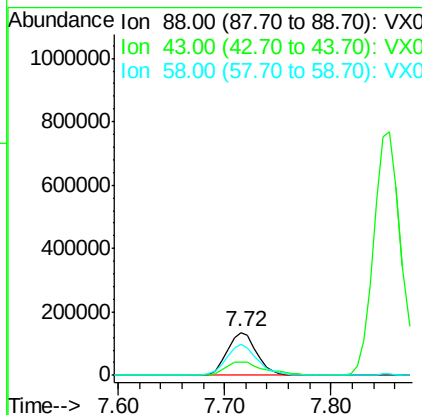
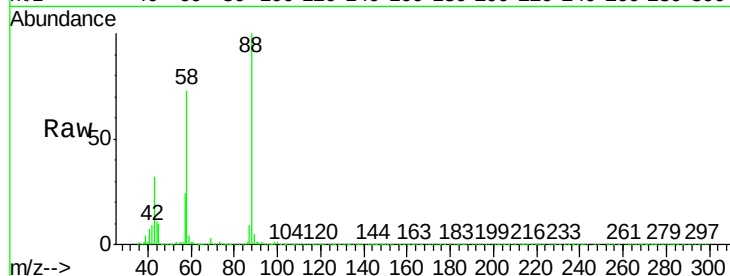
ClientSampleId :

SS037MW311-200407MS

Tot Ion:	88	Resp:	261534
Ion Ratio	Lower	Upper	
88	100		
43	39.4	30.1	45.1
58	75.2	60.6	90.8

Manual Integrations
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#50

Toluene-d8

Concen: 48.973 ug/l

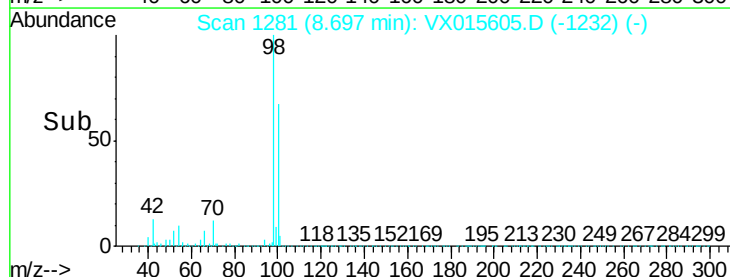
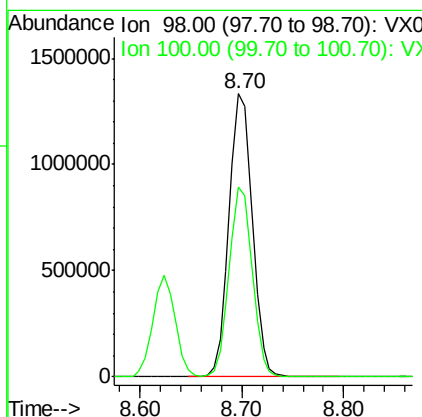
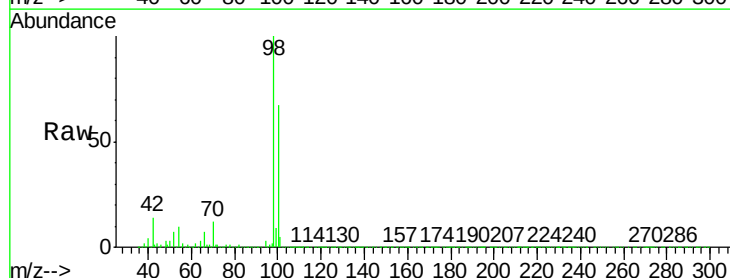
RT: 8.70 min Scan# 1281

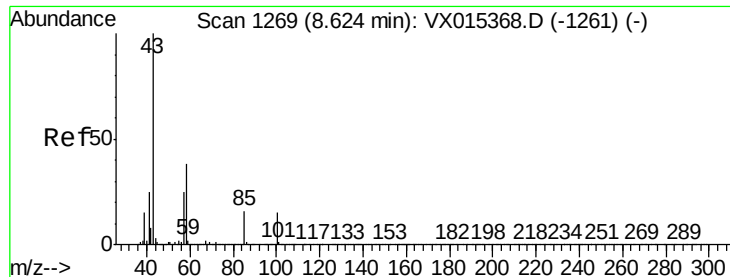
Delta R.T. -0.00 min

Lab File: VX015605.D

Acq: 09 Apr 2020 18:38

Tgt Ion:	98	Resp:	2103267
Ion Ratio	Lower	Upper	
98	100		
100	66.3	53.5	80.3





#51

4-Methyl-2-Pentanone

Concen: 233.522 ug/l

RT: 8.62 min Scan# 1269

Delta R.T. 0.00 min

Lab File: VX015605.D

Acq: 09 Apr 2020 18:38

Instrument :

MSVOA_X

ClientSampleId :

SS037MW311-200407MS

Tot Ion: 43 Resp: 4891057

Ion Ratio Lower Upper

43 100

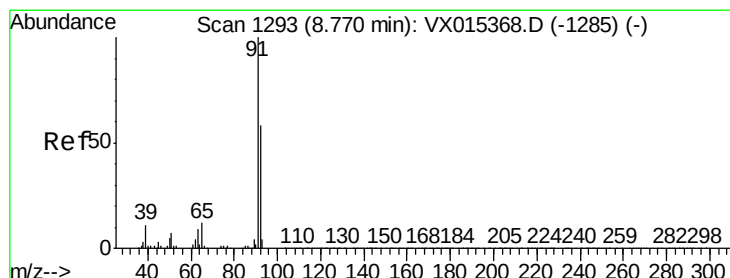
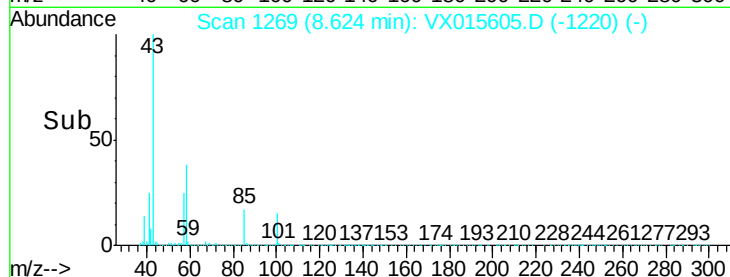
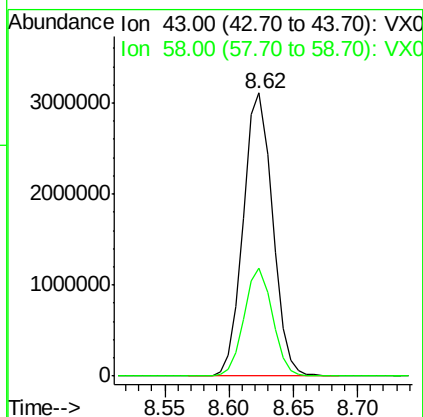
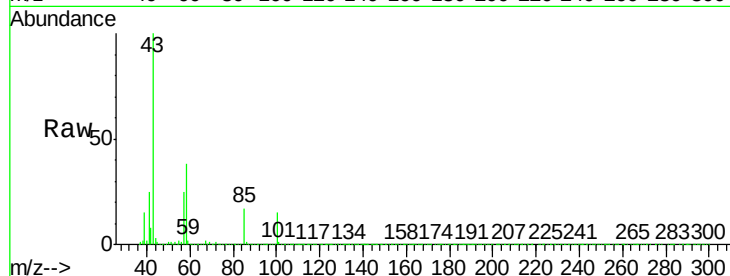
58 37.2 29.7 44.5

Manual Integrations

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#52

Toluene

Concen: 47.735 ug/l

RT: 8.77 min Scan# 1293

Delta R.T. 0.00 min

Lab File: VX015605.D

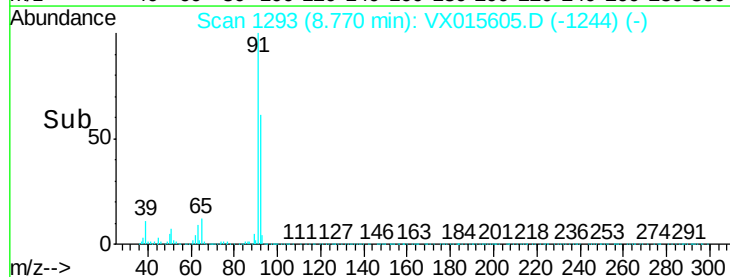
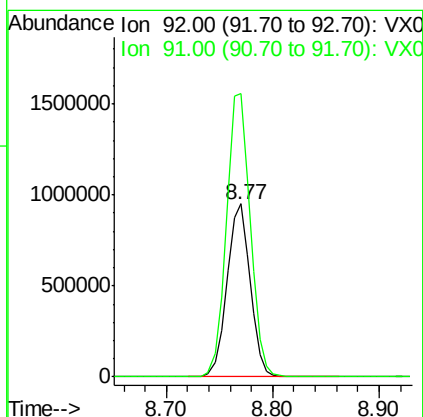
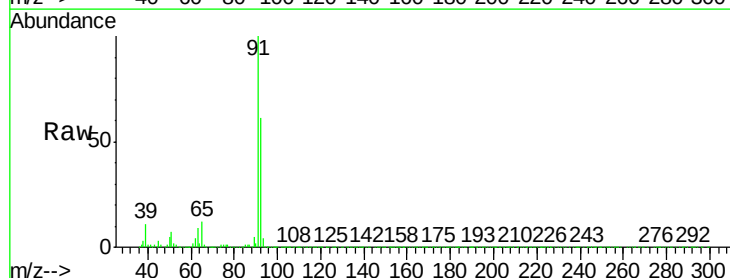
Acq: 09 Apr 2020 18:38

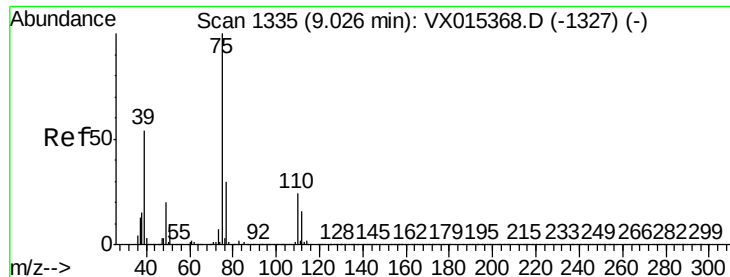
Tgt Ion: 92 Resp: 1449509

Ion Ratio Lower Upper

92 100

91 168.5 136.6 205.0





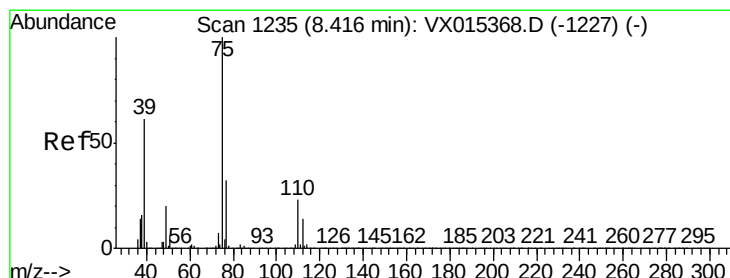
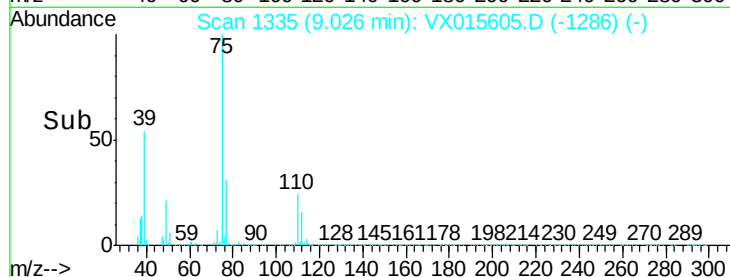
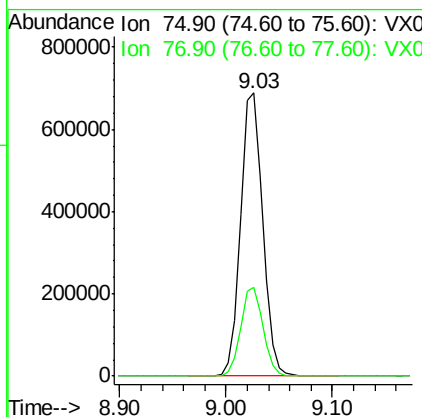
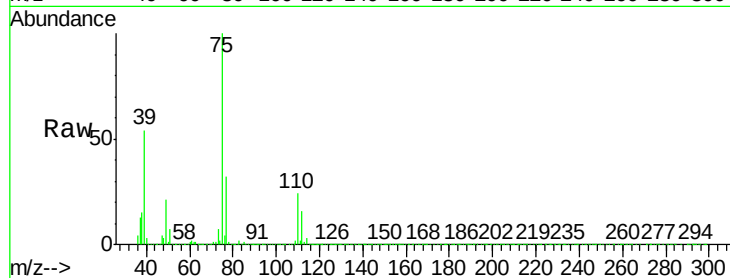
#53
t-1,3-Dichloropropene
Concen: 45.793 ug/l
RT: 9.03 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX015605.D
Acq: 09 Apr 2020 18:38

Instrument :
MSVOA_X
ClientSampleId :
SS037MW311-200407MS

Tot Ion: 75 Resp: 1011446
Ion Ratio Lower Upper
75 100
77 31.4 24.1 36.1

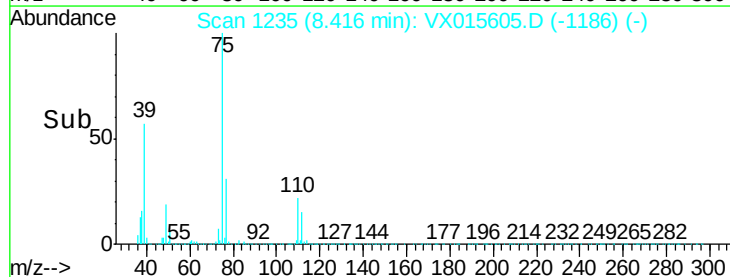
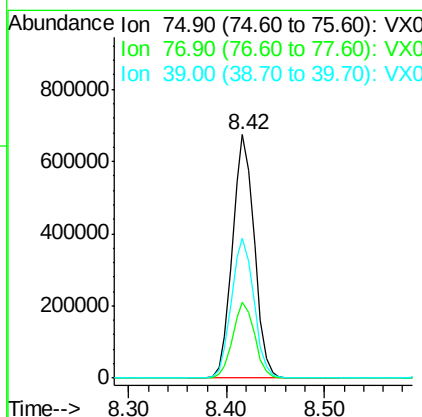
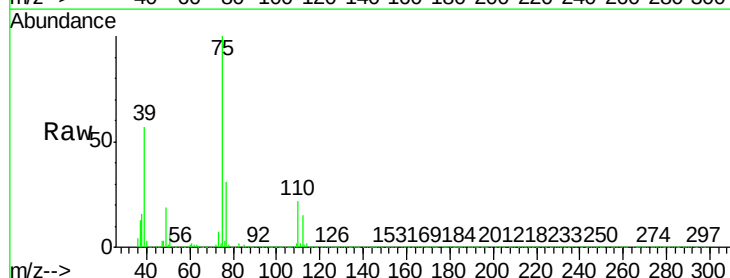
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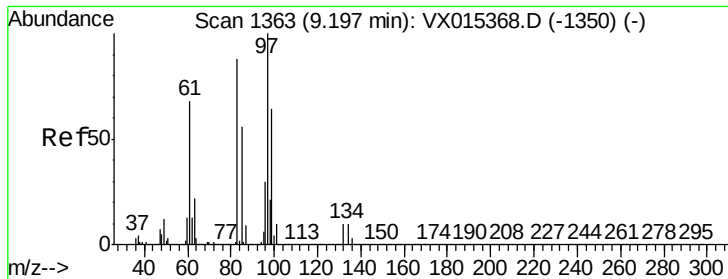
sam
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#54
cis-1,3-Dichloropropene
Concen: 46.441 ug/l
RT: 8.42 min Scan# 1235
Delta R.T. 0.00 min
Lab File: VX015605.D
Acq: 09 Apr 2020 18:38

Tgt Ion: 75 Resp: 1044914
Ion Ratio Lower Upper
75 100
77 31.2 25.8 38.6
39 57.3 49.0 73.4





#55

1,1,2-Trichloroethane

Concen: 47.792 ug/l

RT: 9.20 min Scan# 1363

Delta R.T. 0.00 min

Lab File: VX015605.D

Acq: 09 Apr 2020 18:38

Instrument :

MSVOA_X

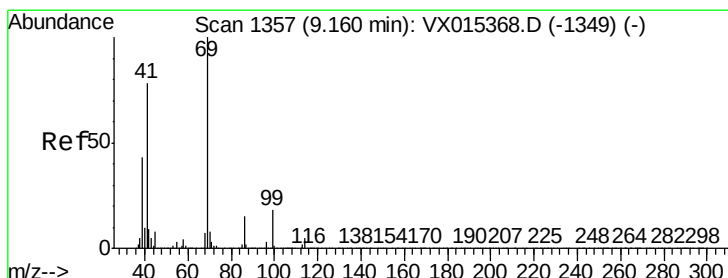
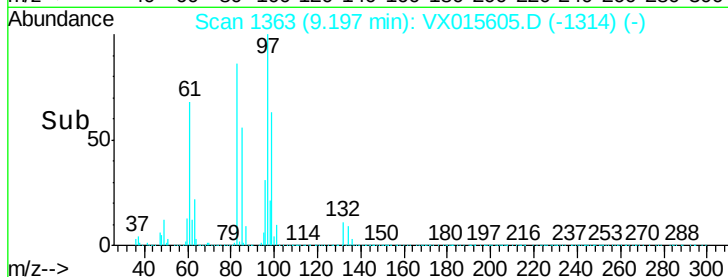
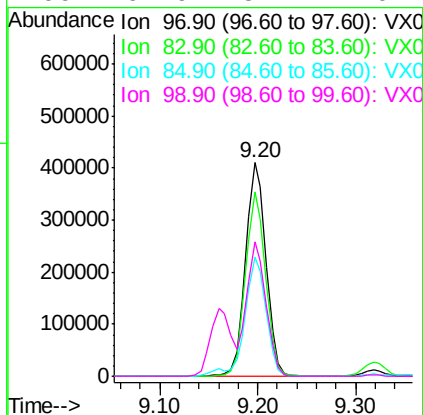
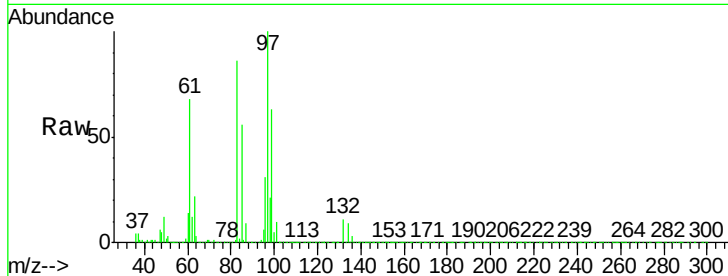
ClientSampleId :

SS037MW311-200407MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		594573		
83	86.0	70.2	105.4		
85	55.8	44.7	67.1		
99	62.9	51.1	76.7		

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#56

Ethyl methacrylate

Concen: 46.876 ug/l

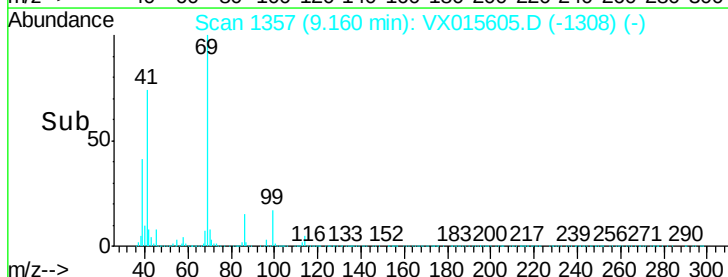
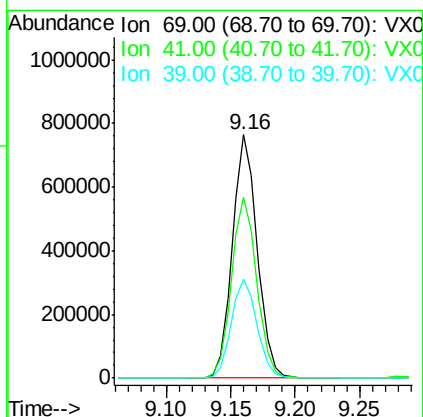
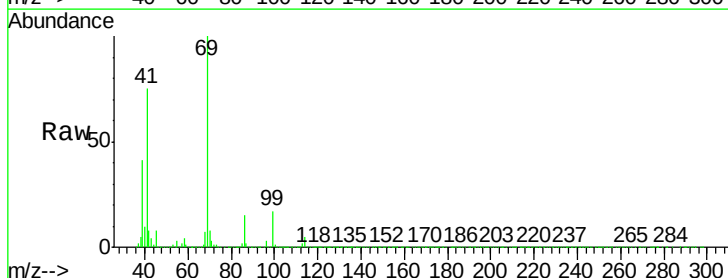
RT: 9.16 min Scan# 1357

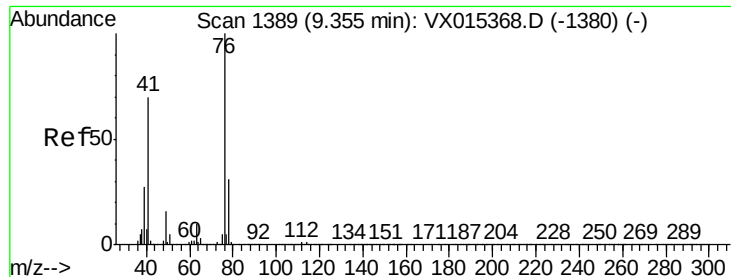
Delta R.T. 0.00 min

Lab File: VX015605.D

Acq: 09 Apr 2020 18:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		1027779		
41	75.6	61.6	92.4		
39	42.1	34.0	51.0		





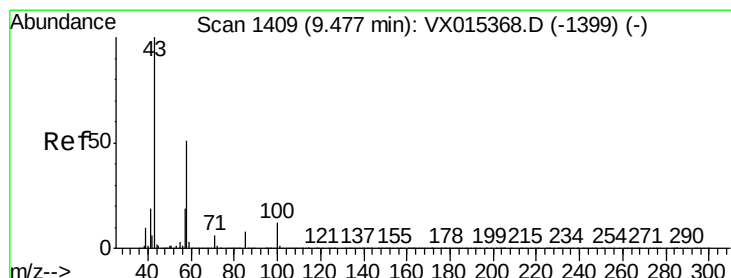
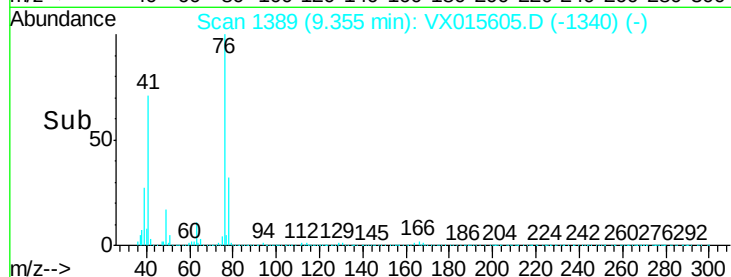
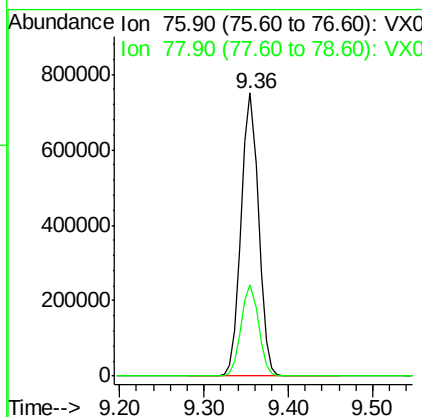
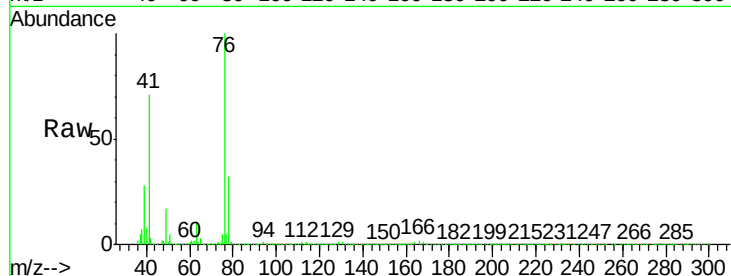
#57
 1,3-Dichloropropane
 Concen: 46.261 ug/l
 RT: 9.36 min Scan# 1389
 Delta R.T. -0.00 min
 Lab File: VX015605.D
 Acq: 09 Apr 2020 18:38

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW311-200407MS

Tot Ion: 76 Resp: 1036919
 Ion Ratio Lower Upper
 76 100
 78 32.2 25.8 38.8

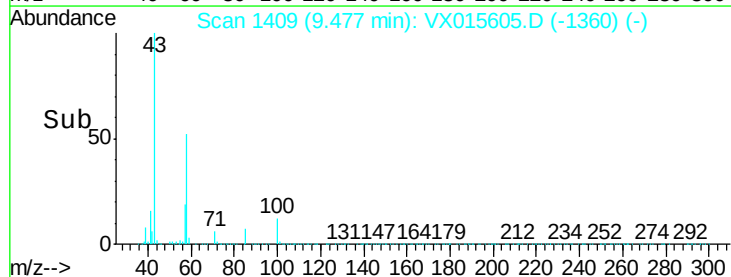
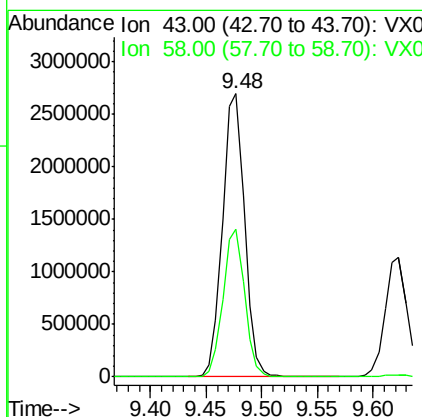
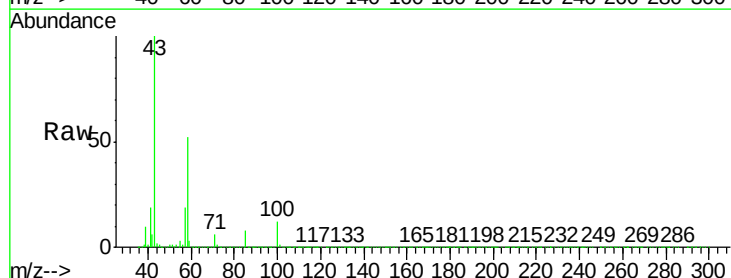
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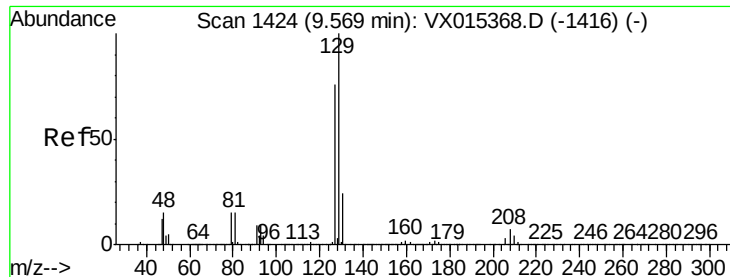
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#59
 2-Hexanone
 Concen: 234.227 ug/l
 RT: 9.48 min Scan# 1409
 Delta R.T. 0.00 min
 Lab File: VX015605.D
 Acq: 09 Apr 2020 18:38

Tgt Ion: 43 Resp: 3703788
 Ion Ratio Lower Upper
 43 100
 58 51.4 25.6 76.6





#60

Dibromochloromethane

Concen: 48.030 ug/l

RT: 9.57 min Scan# 1424

Delta R.T. 0.00 min

Lab File: VX015605.D

Acq: 09 Apr 2020 18:38

Instrument :

MSVOA_X

ClientSampleId :

SS037MW311-200407MS

Tot Ion:129 Resp: 718027

Ion Ratio Lower Upper

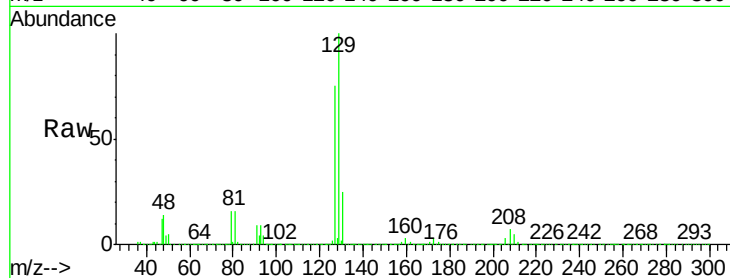
129 100

127 76.1 38.2 114.6

Manual Integrations
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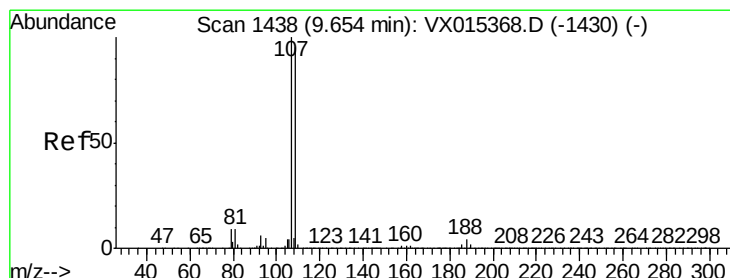
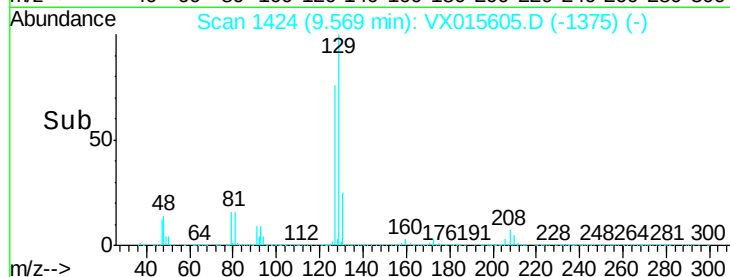
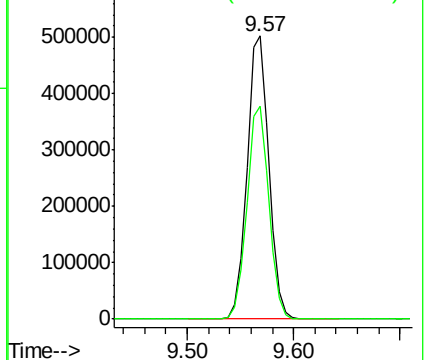
sam

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Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#61

1,2-Dibromoethane

Concen: 46.785 ug/l

RT: 9.65 min Scan# 1438

Delta R.T. 0.00 min

Lab File: VX015605.D

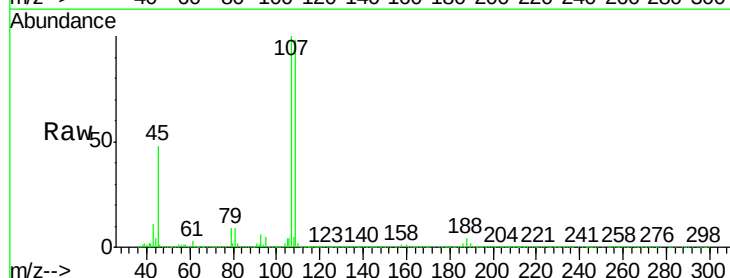
Acq: 09 Apr 2020 18:38

Tgt Ion:107 Resp: 632884

Ion Ratio Lower Upper

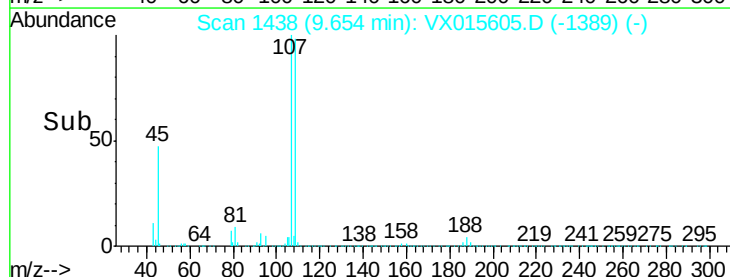
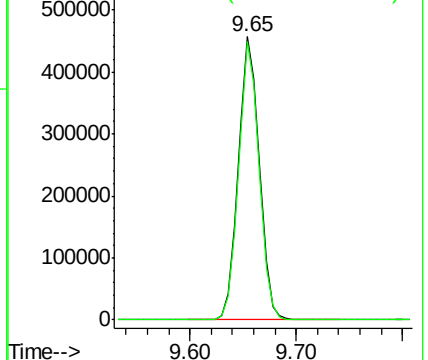
107 100

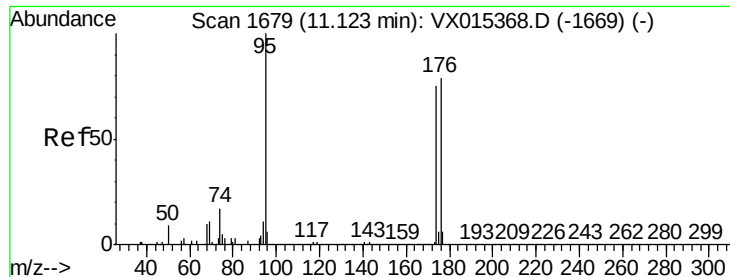
109 95.9 74.8 112.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V





#62

4-Bromofluorobenzene

Concen: 49.158 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015605.D

Acq: 09 Apr 2020 18:38

Instrument :

MSVOA_X

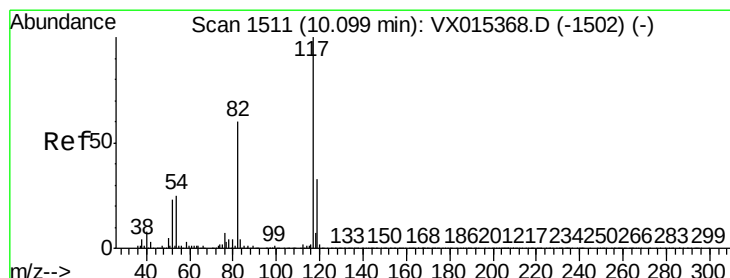
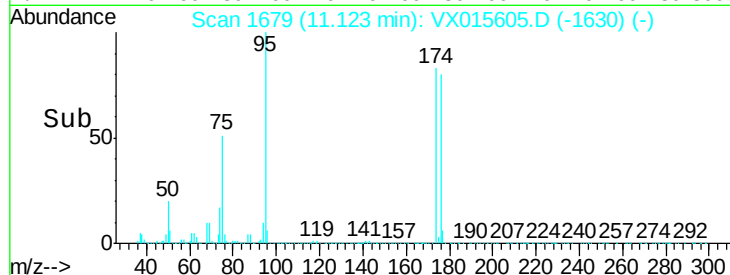
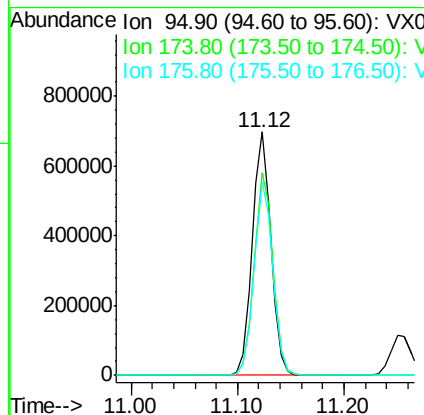
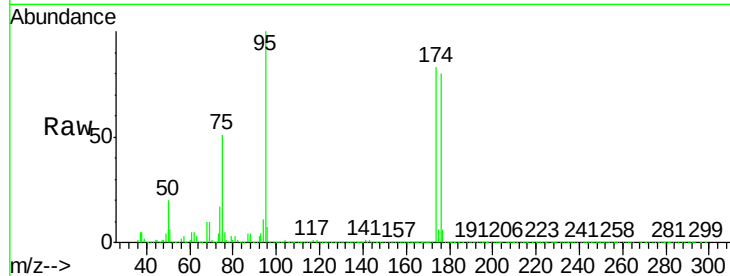
ClientSampleId :

SS037MW311-200407MS

Tot Ion:	95	Resp:	857991
Ion Ratio	Lower	Upper	
95	100		
174	83.9	0.0	158.6
176	80.0	0.0	159.0

Manual Integrations
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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

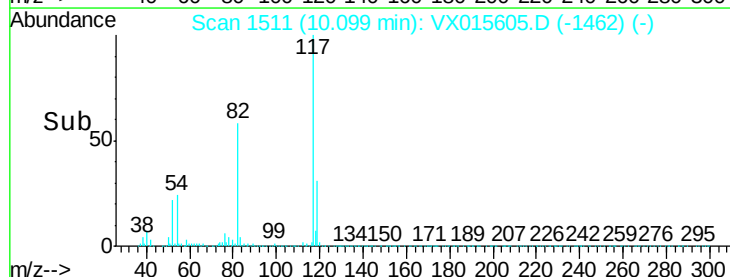
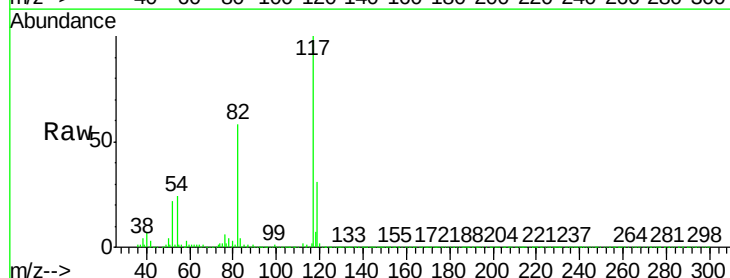
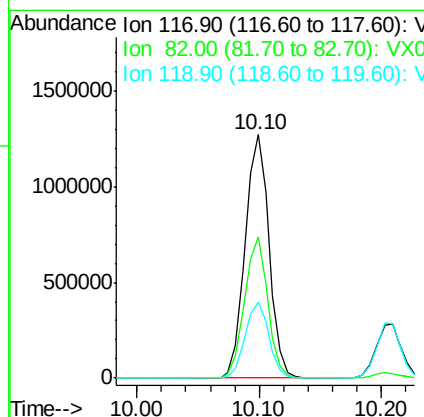
RT: 10.10 min Scan# 1511

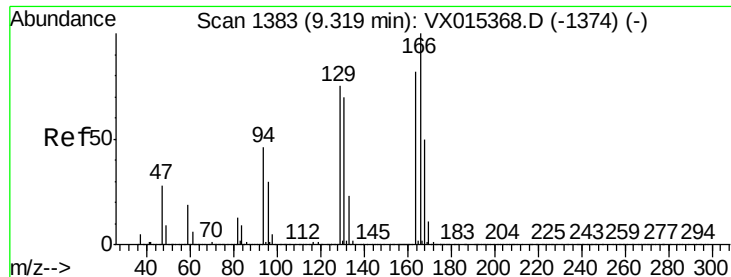
Delta R.T. -0.00 min

Lab File: VX015605.D

Acq: 09 Apr 2020 18:38

Tgt Ion:	117	Resp:	1716661
Ion Ratio	Lower	Upper	
117	100		
82	57.8	47.8	71.8
119	31.3	26.8	40.2





#64

Tetrachloroethene

Concen: 153.931 ug/l

RT: 9.32 min Scan# 1383

Delta R.T. 0.00 min

Lab File: VX015605.D

Acq: 09 Apr 2020 18:38

Instrument :

MSVOA_X

ClientSampleId :

SS037MW311-200407MS

Tot Ion:164 Resp: 1994215

Ion Ratio Lower Upper

164 100

166 122.5 97.8 146.6

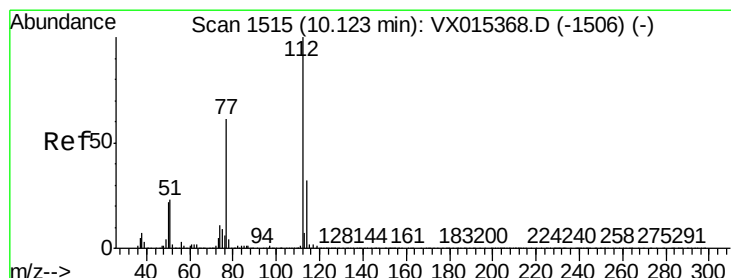
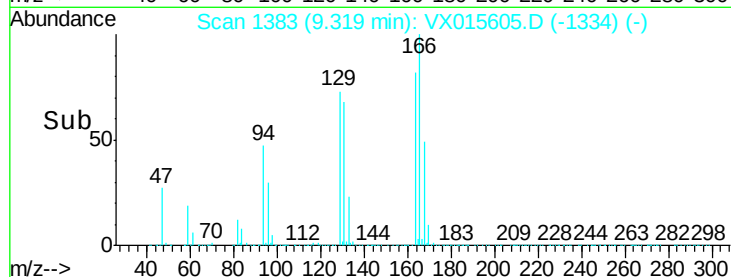
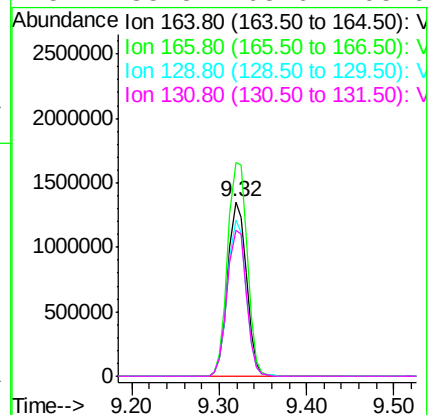
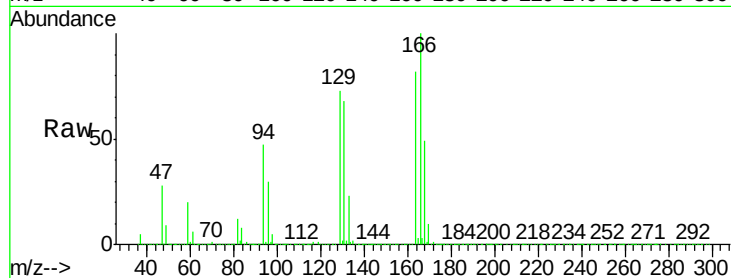
129 89.7 73.0 109.4

131 83.8 68.6 103.0

Manual Integrations
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#65

Chlorobenzene

Concen: 46.491 ug/l

RT: 10.12 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VX015605.D

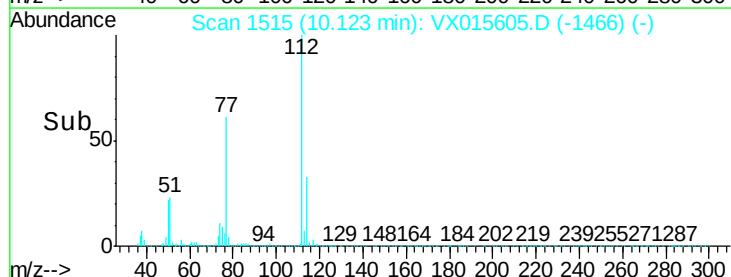
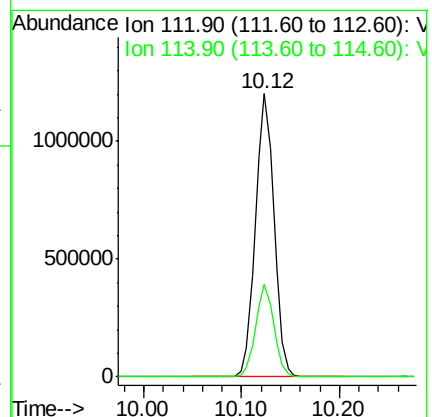
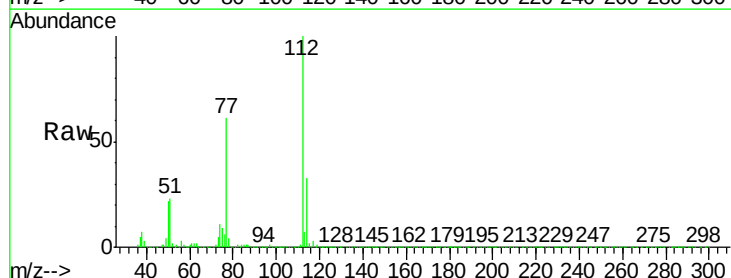
Acq: 09 Apr 2020 18:38

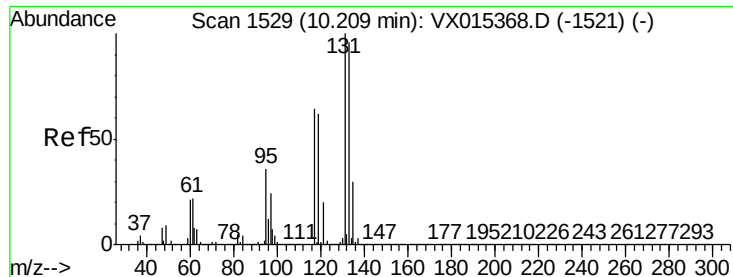
Tgt Ion:112 Resp: 1591638

Ion Ratio Lower Upper

112 100

114 32.7 25.5 38.3





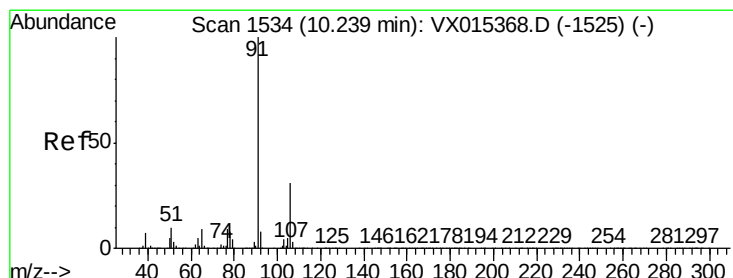
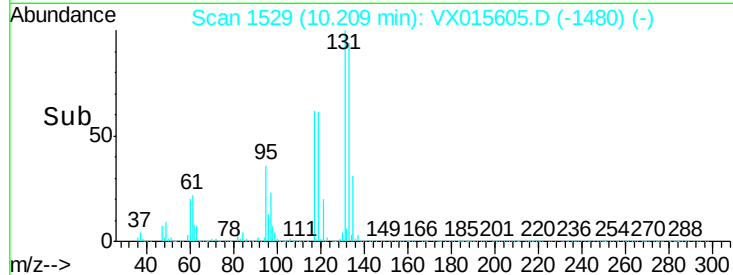
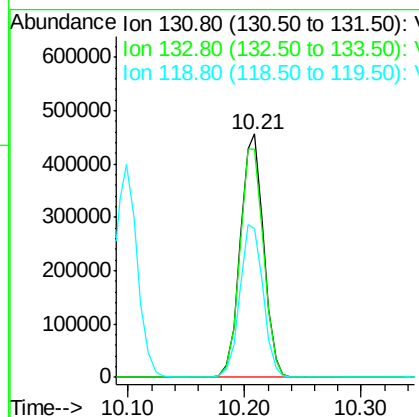
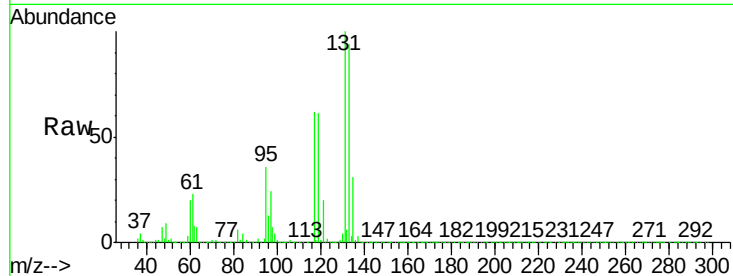
#66
 1,1,1,2-Tetrachloroethane
 Concen: 46.211 ug/l
 RT: 10.21 min Scan# 1529
 Delta R.T. 0.00 min
 Lab File: VX015605.D
 Acq: 09 Apr 2020 18:38

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW311-200407MS

Tot Ion	Ratio	Resp	Lower	Upper
131	100			
133	96.2	47.6	142.9	
119	62.9	31.1	93.3	

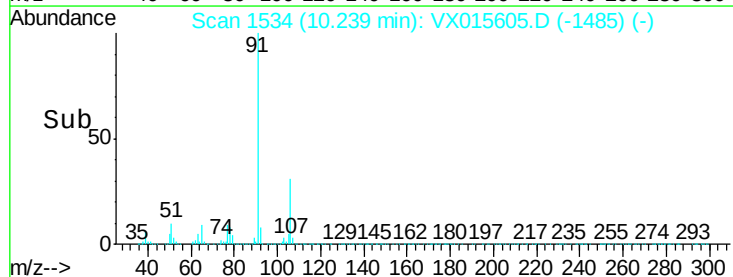
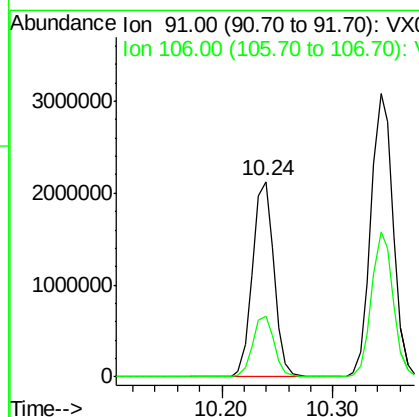
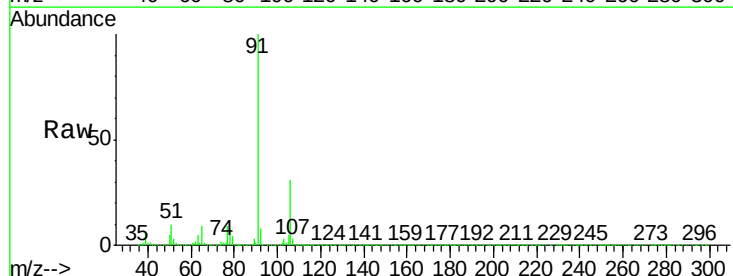
Manual Integrations
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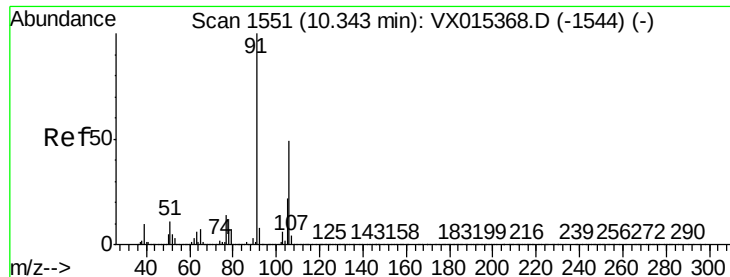
sam
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#67
 Ethyl Benzene
 Concen: 46.866 ug/l
 RT: 10.24 min Scan# 1534
 Delta R.T. 0.00 min
 Lab File: VX015605.D
 Acq: 09 Apr 2020 18:38

Tgt Ion	Ratio	Resp	Lower	Upper
91	100			
106	30.8	24.8	37.2	





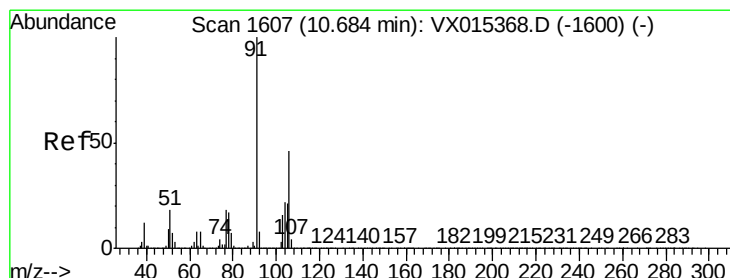
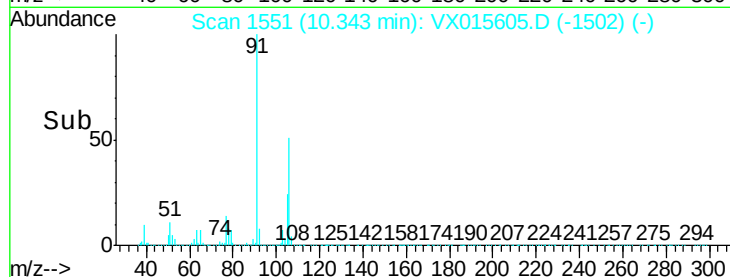
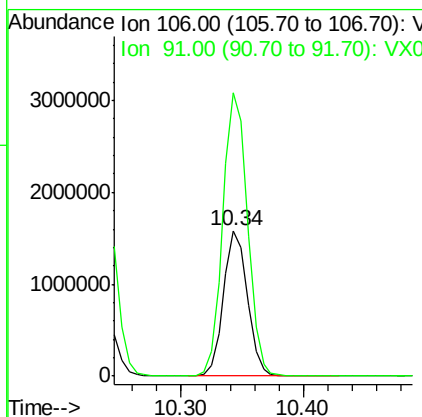
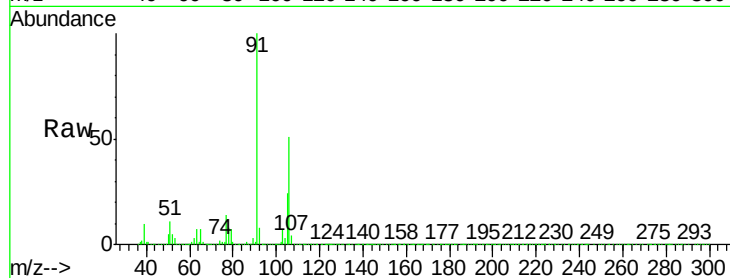
#68
m/p-Xylenes
Concen: 94.552 ug/l
RT: 10.34 min Scan# 1551
Delta R.T. 0.00 min
Lab File: VX015605.D
Acq: 09 Apr 2020 18:38

Instrument :
MSVOA_X
ClientSampleId :
SS037MW311-200407MS

Tot Ion:106 Resp: 2137827
Ion Ratio Lower Upper
106 100
91 201.7 163.4 245.0

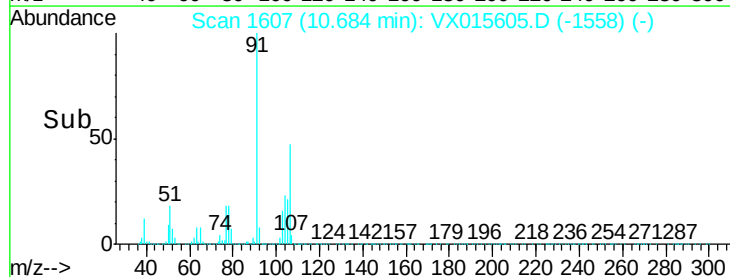
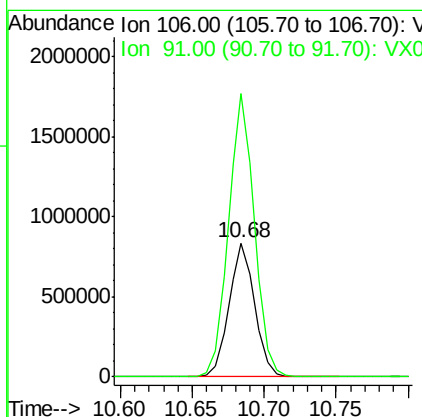
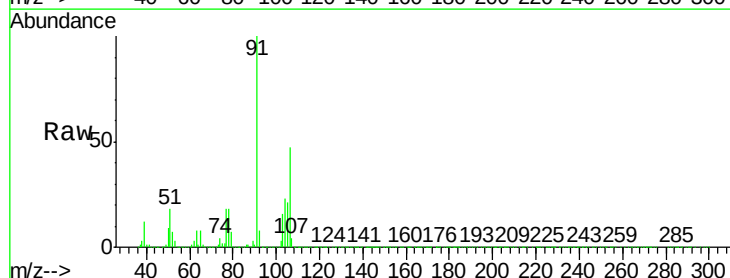
Manual Integrations
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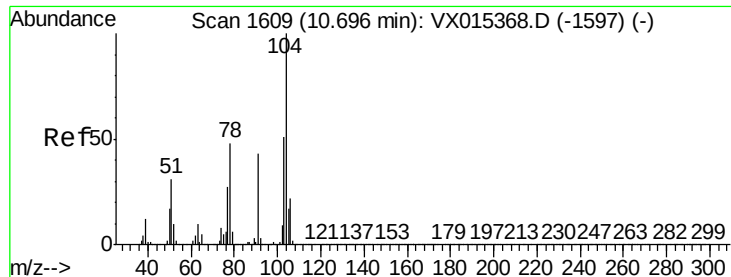
sam
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#69
o-Xylene
Concen: 46.838 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. 0.00 min
Lab File: VX015605.D
Acq: 09 Apr 2020 18:38

Tgt Ion:106 Resp: 1046468
Ion Ratio Lower Upper
106 100
91 213.0 107.1 321.3





#70

Stvrene

Concen: 47.099 ug/l

RT: 10.70 min Scan# 1609

Delta R.T. 0.00 min

Lab File: VX015605.D

Acq: 09 Apr 2020 18:38

Instrument :

MSVOA_X

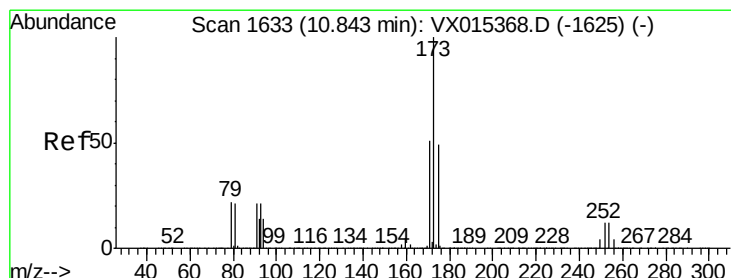
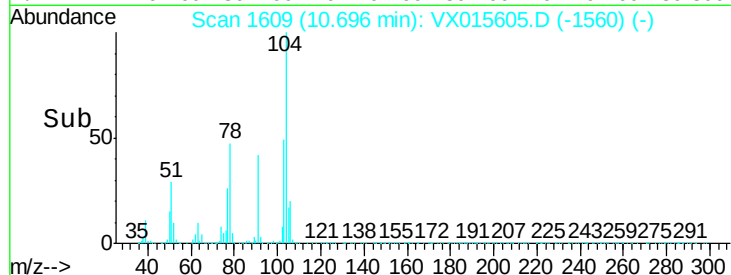
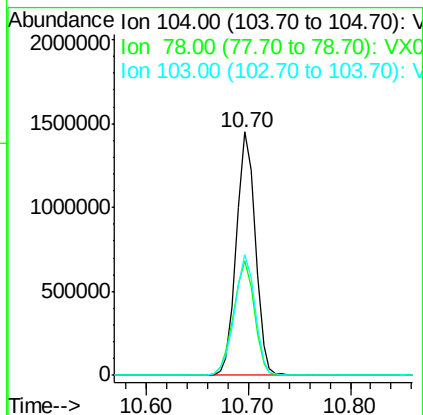
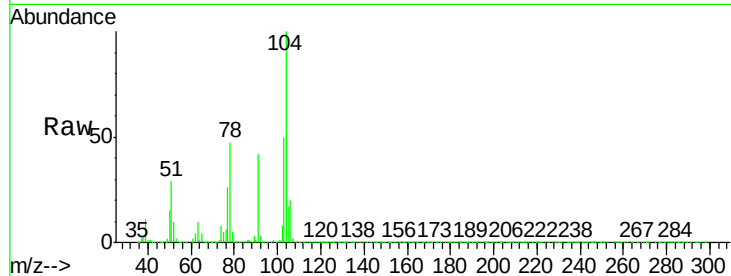
ClientSampleId :

SS037MW311-200407MS

Tot Ion:	104	Resp:	1851714
Ion	Ratio	Lower	Upper
104	100		
78	51.7	42.0	63.0
103	53.1	43.4	65.0

Manual Integrations
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#71

Bromoform

Concen: 46.112 ug/l

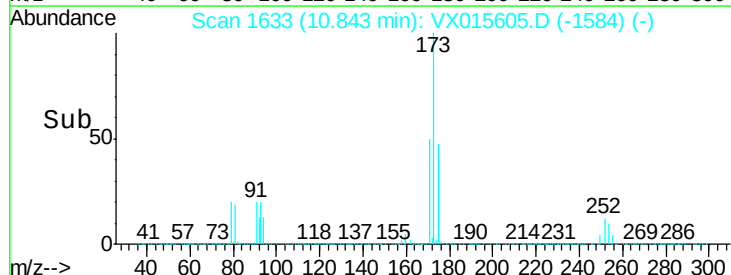
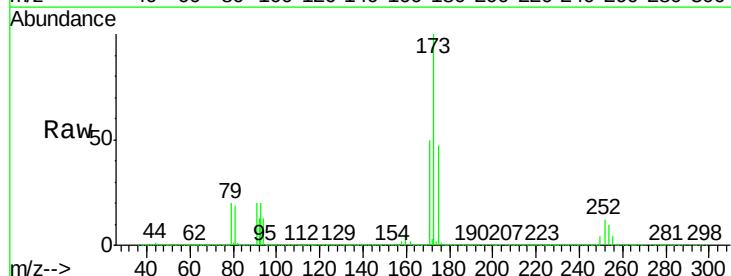
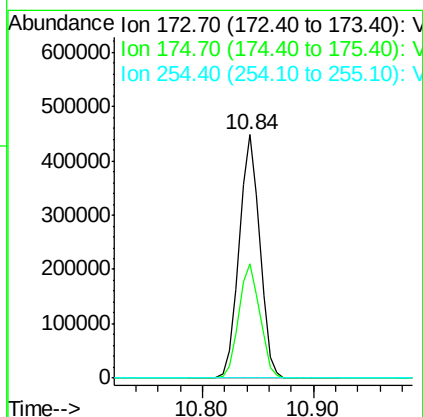
RT: 10.84 min Scan# 1633

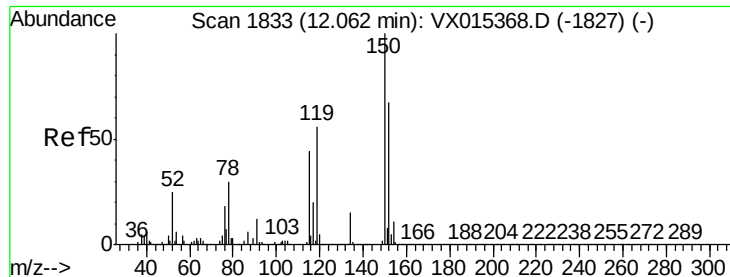
Delta R.T. 0.00 min

Lab File: VX015605.D

Acq: 09 Apr 2020 18:38

Tgt Ion:	173	Resp:	574137
Ion	Ratio	Lower	Upper
173	100		
175	48.2	23.9	71.7
254	0.1	0.1	0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VX015605.D

Acq: 09 Apr 2020 18:38

Instrument :

MSVOA_X

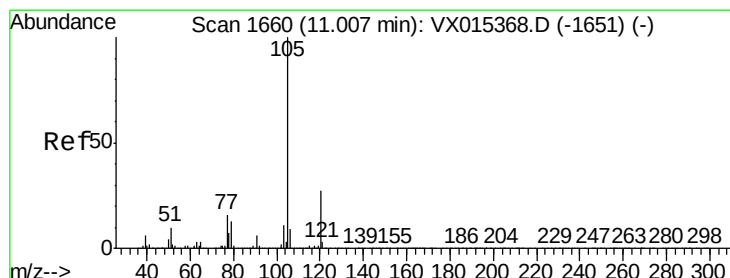
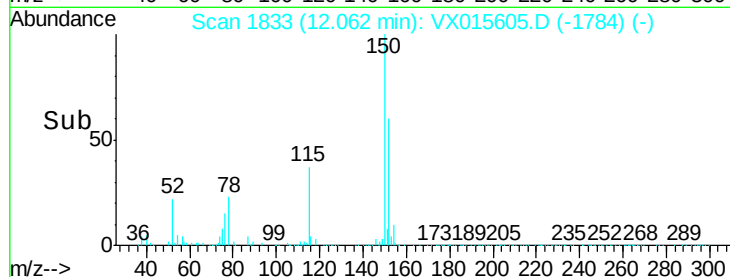
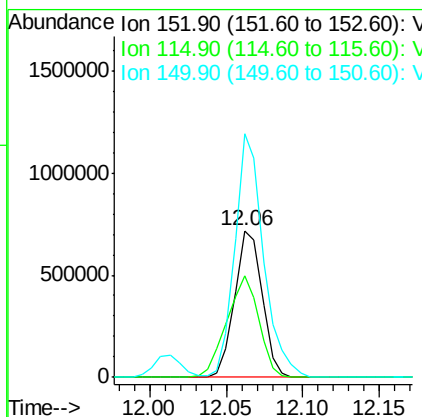
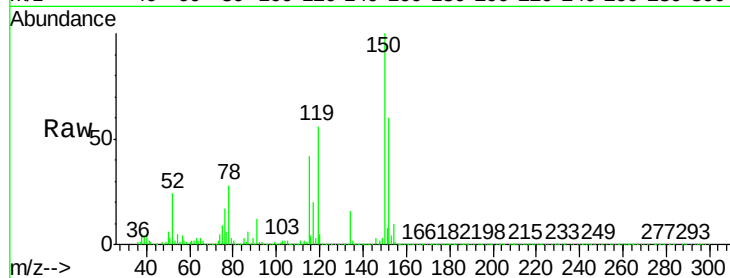
ClientSampleId :

SS037MW311-200407MS

Tot Ion:	152	Resp:	894589
Ion Ratio	Lower	Upper	
152	100		
115	80.0	39.0	116.9
150	172.6	0.0	340.8

Manual Integrations
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#73

Isopropylbenzene

Concen: 46.815 ug/l

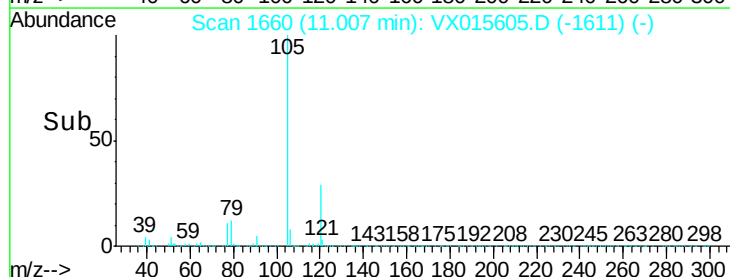
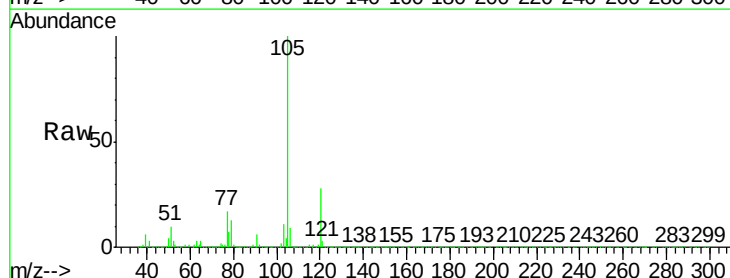
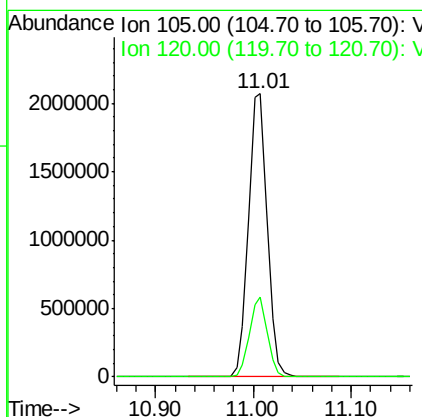
RT: 11.01 min Scan# 1660

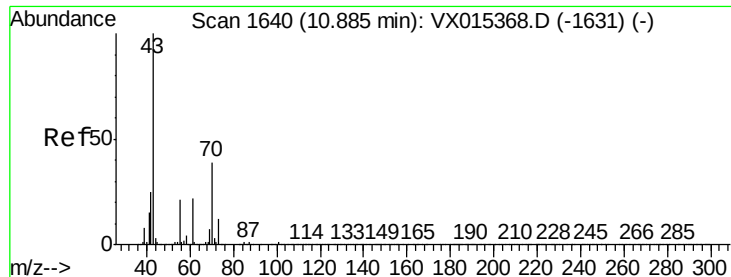
Delta R.T. 0.00 min

Lab File: VX015605.D

Acq: 09 Apr 2020 18:38

Tgt Ion:	105	Resp:	2744064
Ion Ratio	Lower	Upper	
105	100		
120	27.0	13.2	39.5





#74

N-amvl acetate

Concen: 44.395 ug/l

RT: 10.88 min Scan# 1639

Delta R.T. -0.01 min

Lab File: VX015605.D

Acq: 09 Apr 2020 18:38

Instrument :

MSVOA_X

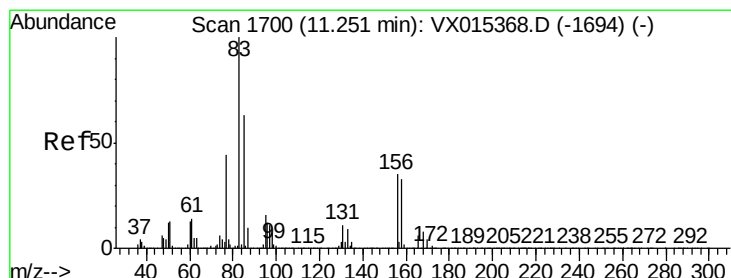
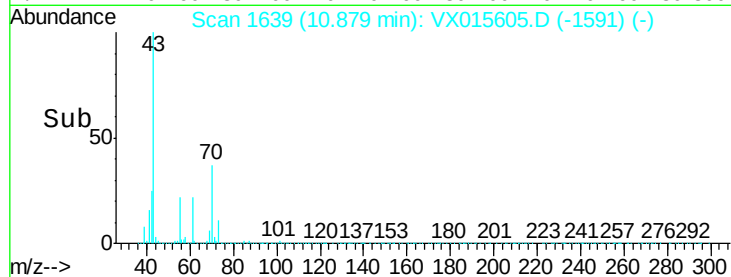
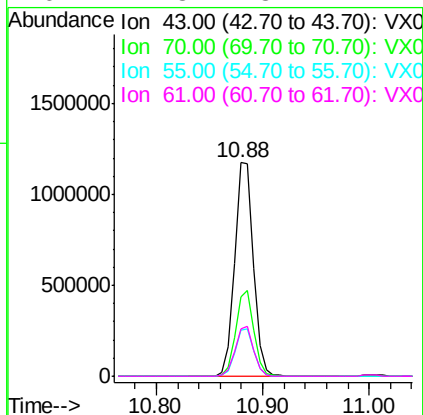
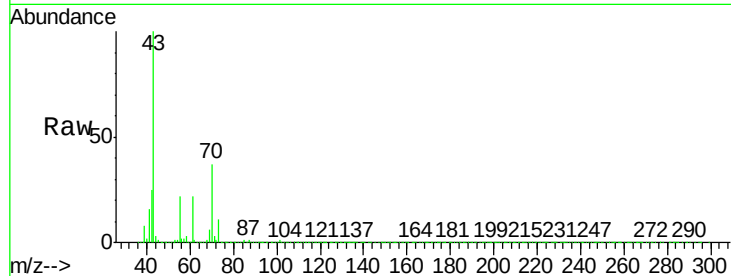
ClientSampleId :

SS037MW311-200407MS

Tot Ion	Ion	Ratio	Lower	Upper
43	100			
70	38.6	30.2	45.4	
55	22.0	16.8	25.2	
61	22.8	18.2	27.2	

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#75

1,1,2,2-Tetrachloroethane

Concen: 45.749 ug/l

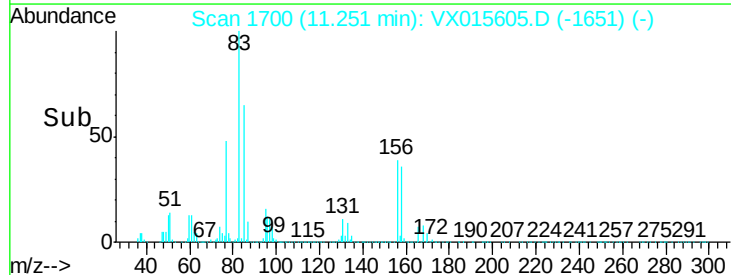
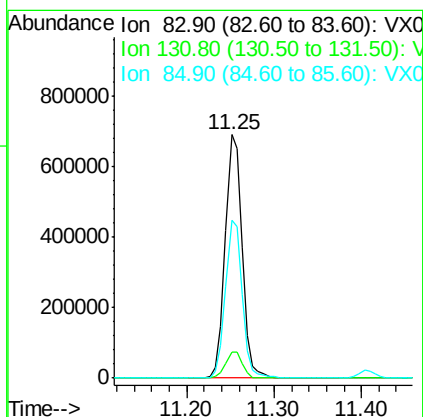
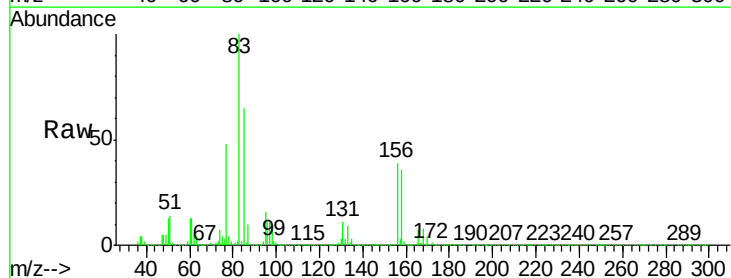
RT: 11.25 min Scan# 1700

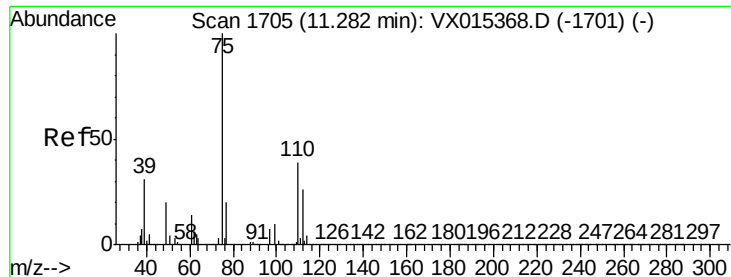
Delta R.T. -0.00 min

Lab File: VX015605.D

Acq: 09 Apr 2020 18:38

Tgt Ion	Ion	Ratio	Lower	Upper
83	100			
131	10.8	5.3	16.1	
85	64.5	32.0	96.0	





#76

1,2,3-Trichloropropane

Concen: 47.057 ug/l m

RT: 11.28 min Scan# 1705

Delta R.T. -0.00 min

Lab File: VX015605.D

Acq: 09 Apr 2020 18:38

Instrument :

MSVOA_X

ClientSampleId :

SS037MW311-200407MS

Tot Ion: 75 Resp: 865685

Ion Ratio Lower Upper

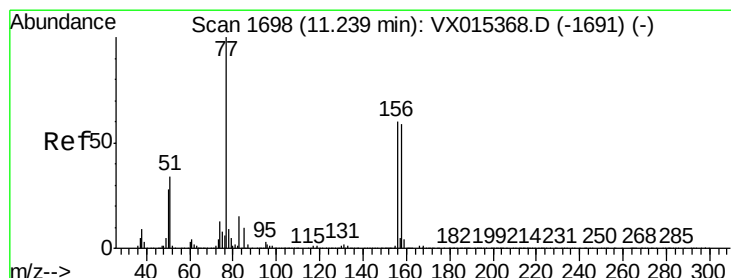
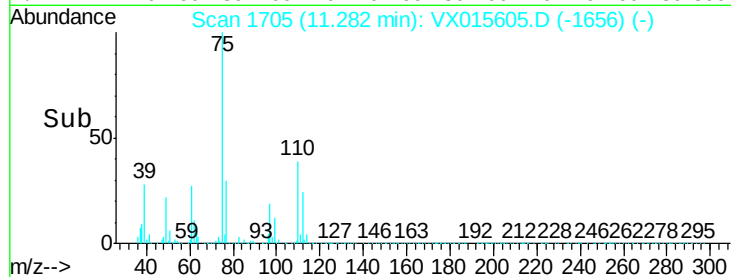
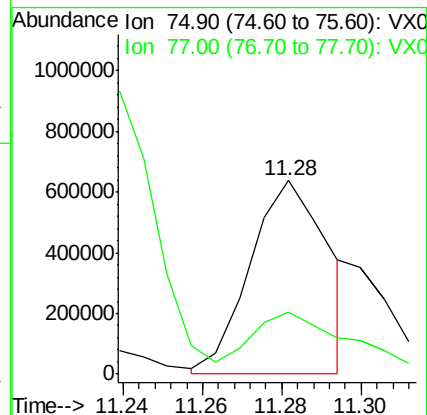
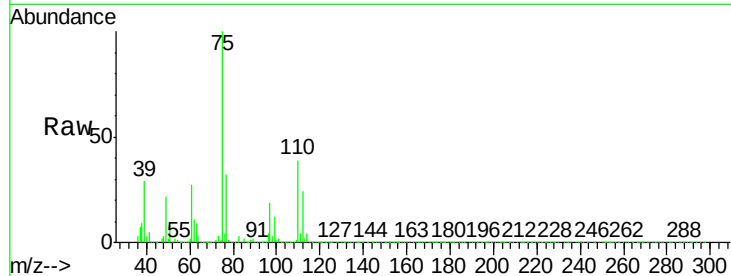
75 100

77 41.3 21.2 63.6

Manual Integrations
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#77

Bromobenzene

Concen: 48.062 ug/l

RT: 11.24 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX015605.D

Acq: 09 Apr 2020 18:38

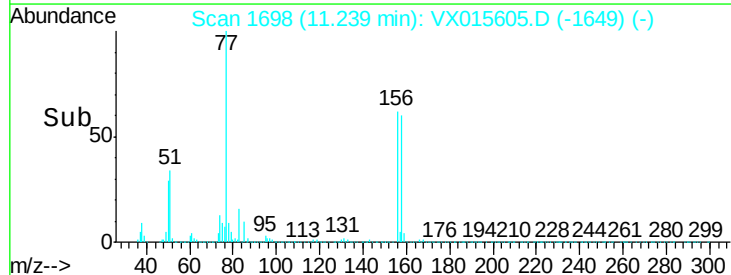
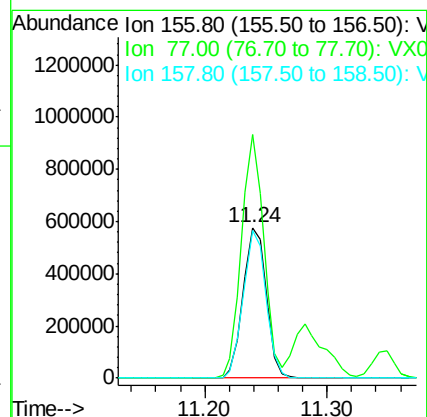
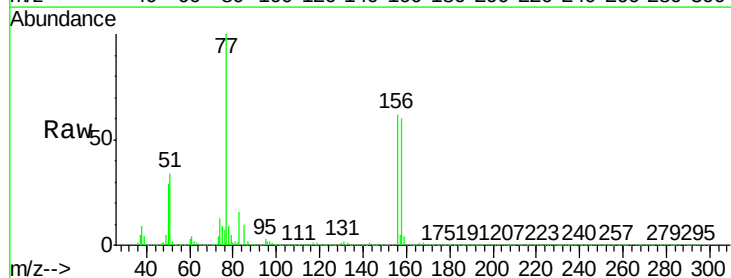
Tgt Ion: 156 Resp: 751450

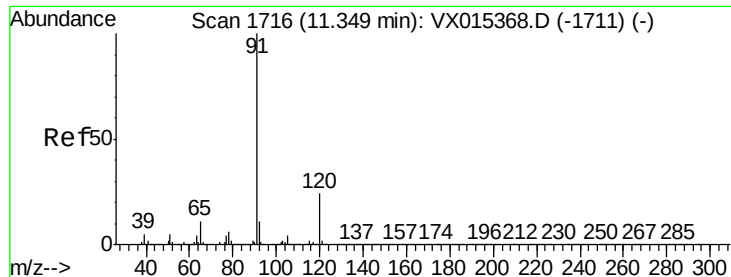
Ion Ratio Lower Upper

156 100

77 156.7 82.2 246.5

158 96.4 49.3 147.9





#78

n-propylbenzene

Concen: 46.979 ug/l

RT: 11.35 min Scan# 1716

Delta R.T. 0.00 min

Lab File: VX015605.D

Acq: 09 Apr 2020 18:38

Instrument :

MSVOA_X

ClientSampleId :

SS037MW311-200407MS

Tot Ion: 91 Resp: 3148774

Ion Ratio Lower Upper

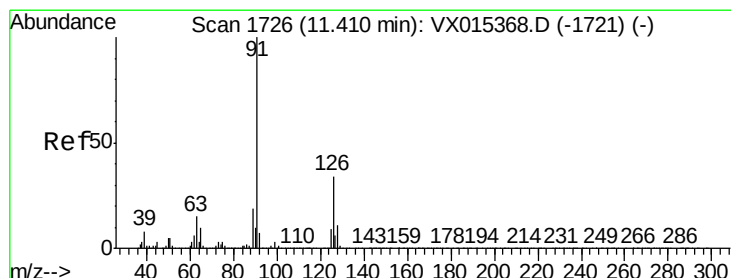
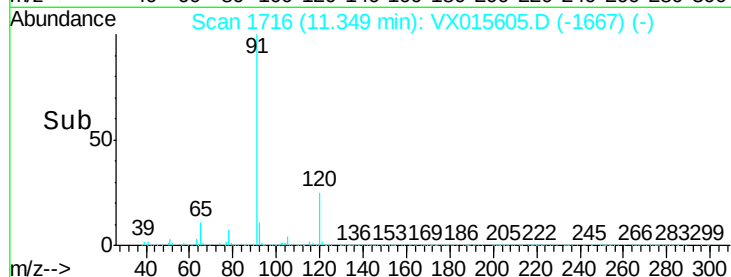
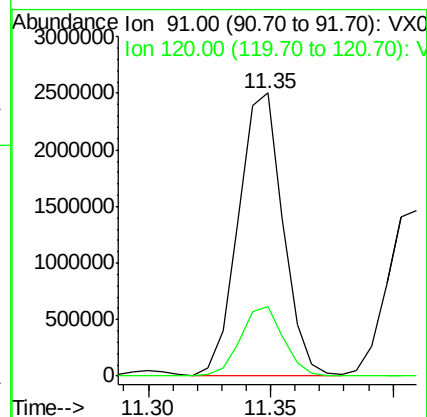
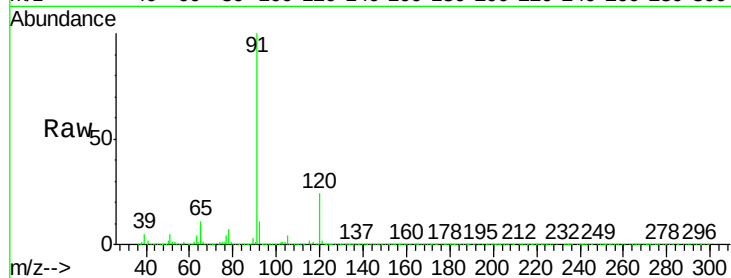
91 100

120 23.9 11.7 35.0

Manual Integrations
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#79

2-Chlorotoluene

Concen: 46.702 ug/l

RT: 11.41 min Scan# 1726

Delta R.T. 0.00 min

Lab File: VX015605.D

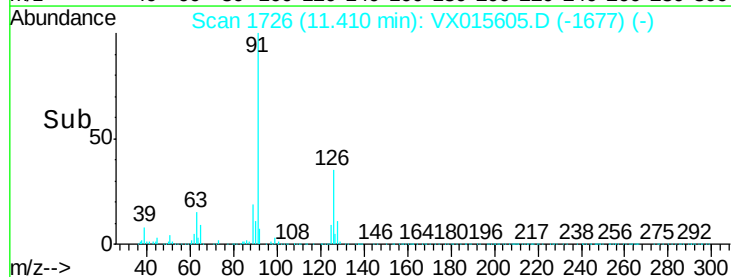
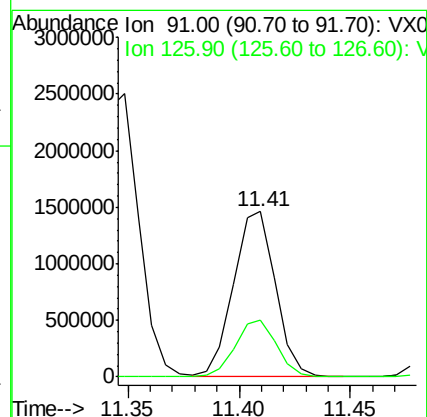
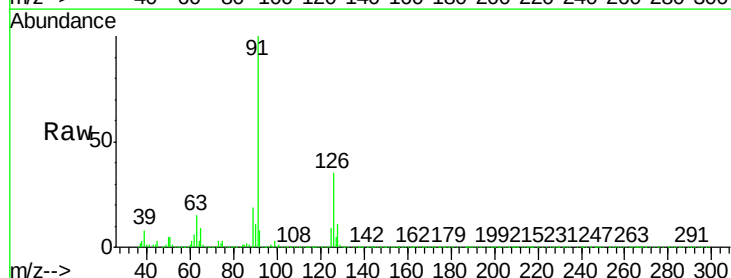
Acq: 09 Apr 2020 18:38

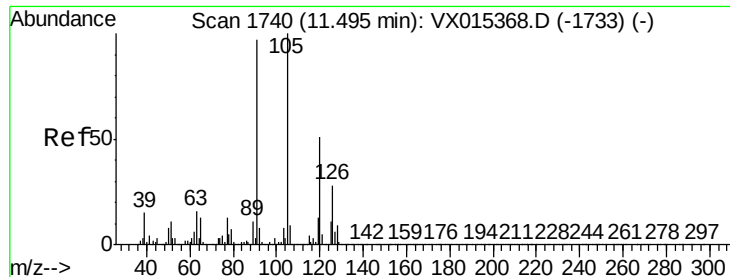
Tgt Ion: 91 Resp: 1918569

Ion Ratio Lower Upper

91 100

126 33.9 16.5 49.5





#80

1,3,5-Trimethylbenzene

Concen: 46.788 ug/l

RT: 11.49 min Scan# 1740

Delta R.T. 0.00 min

Lab File: VX015605.D

Acq: 09 Apr 2020 18:38

Instrument :

MSVOA_X

ClientSampleId :

SS037MW311-200407MS

Tot Ion:105 Resp: 2342179

Ion Ratio Lower Upper

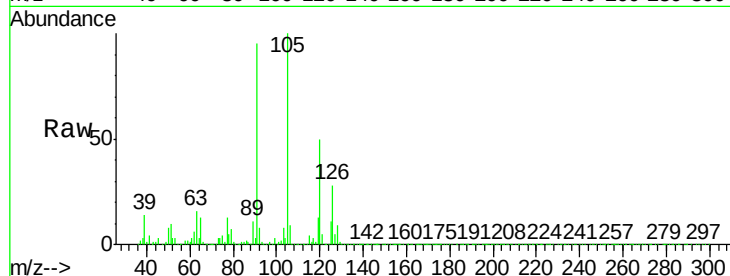
105 100

120 50.3 24.8 74.4

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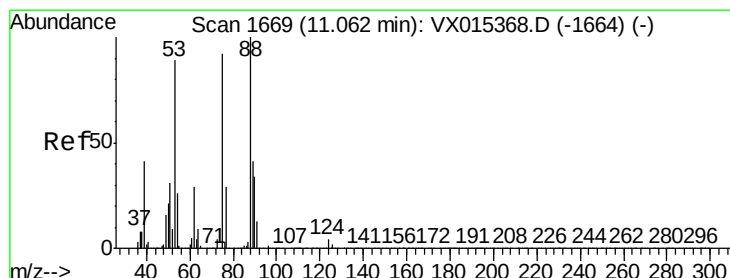
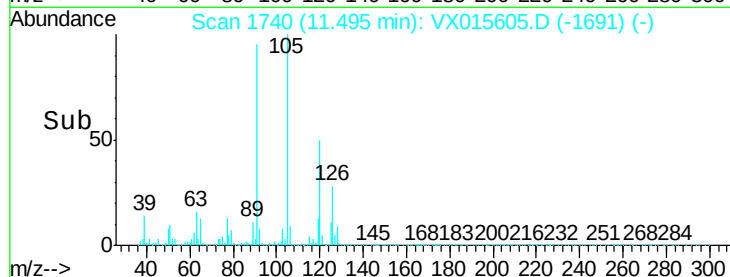
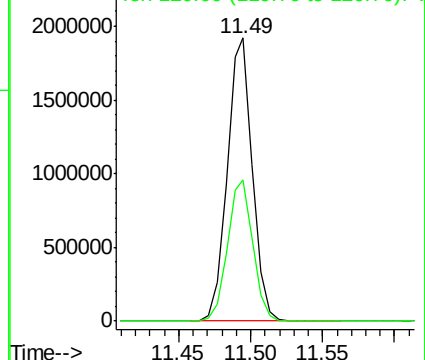
Sam

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 44.137 ug/l

RT: 11.06 min Scan# 1669

Delta R.T. 0.00 min

Lab File: VX015605.D

Acq: 09 Apr 2020 18:38

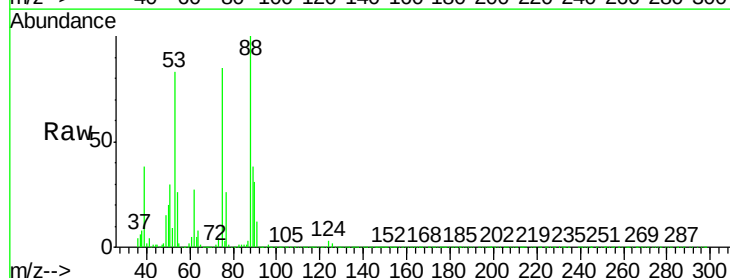
Tgt Ion: 75 Resp: 338396

Ion Ratio Lower Upper

75 100

53 102.0 80.1 120.1

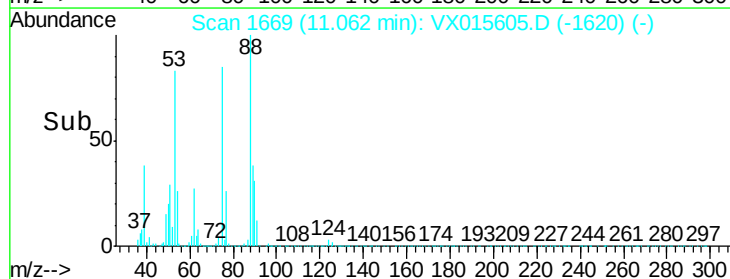
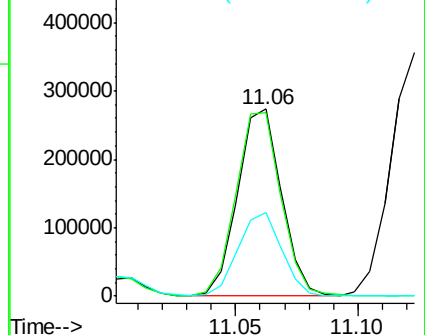
89 45.1 36.1 54.1

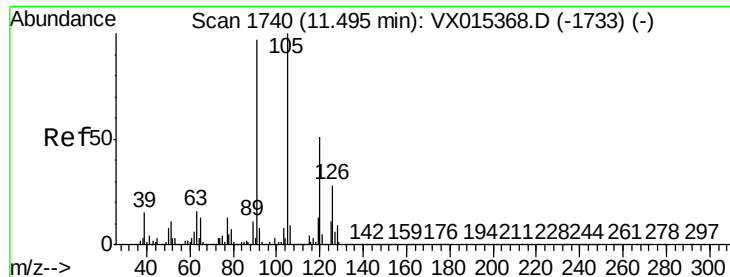


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#82

4-Chlorotoluene

Concen: 46.917 ug/l

RT: 11.49 min Scan# 1740

Delta R.T. 0.00 min

Lab File: VX015605.D

Acq: 09 Apr 2020 18:38

Instrument :

MSVOA_X

ClientSampleId :

SS037MW311-200407MS

Tot Ion: 91 Resp: 2259518

Ion Ratio Lower Upper

91 100

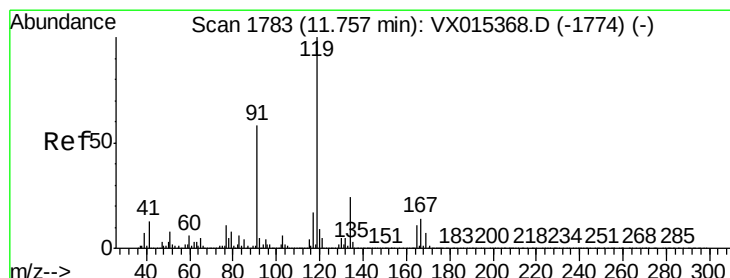
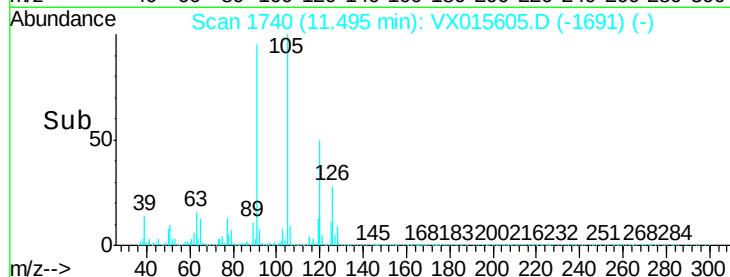
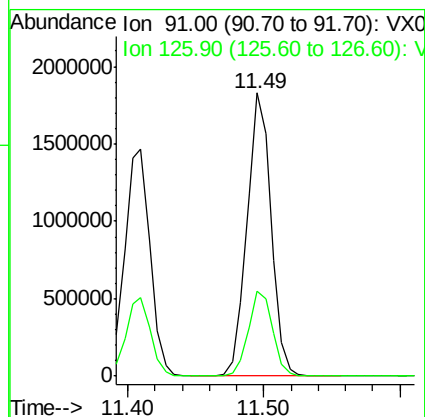
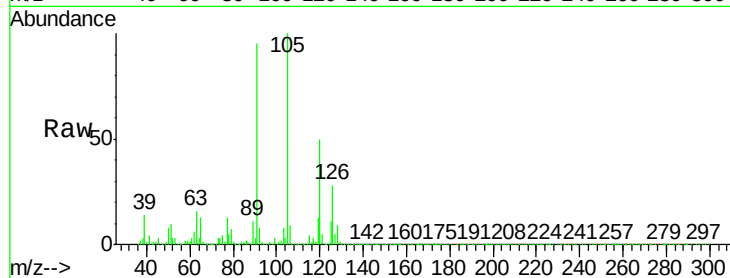
126 30.2 14.7 44.1

Manual Integrations

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#83

tert-Butylbenzene

Concen: 47.766 ug/l

RT: 11.76 min Scan# 1783

Delta R.T. 0.00 min

Lab File: VX015605.D

Acq: 09 Apr 2020 18:38

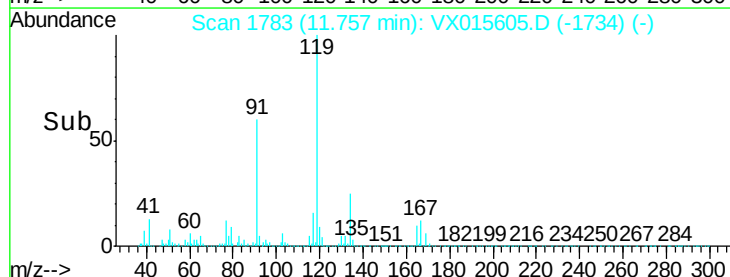
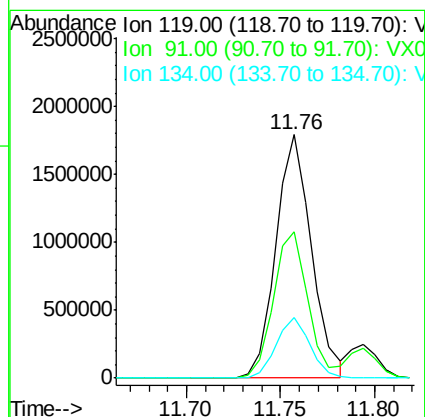
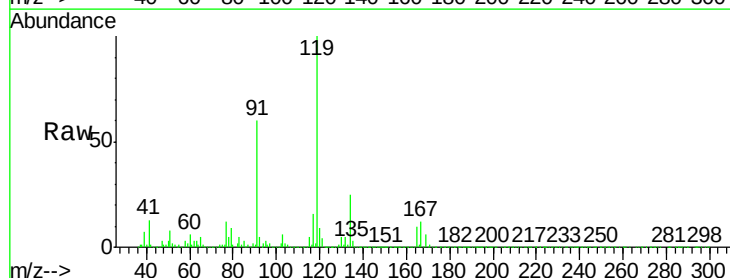
Tgt Ion: 119 Resp: 2335613

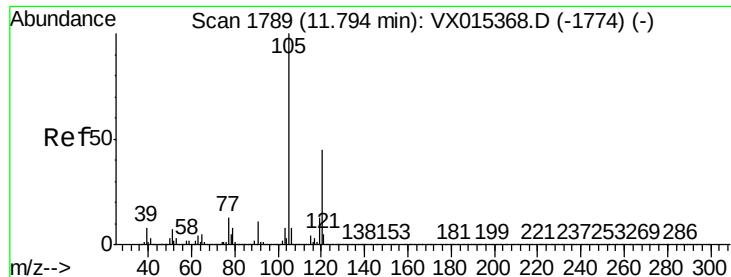
Ion Ratio Lower Upper

119 100

91 57.6 28.6 85.8

134 23.7 11.8 35.3





#84

1,2,4-Trimethylbenzene

Concen: 47.727 ug/l

RT: 11.79 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VX015605.D

Acq: 09 Apr 2020 18:38

Instrument :

MSVOA_X

ClientSampleId :

SS037MW311-200407MS

Tot Ion:105 Resp: 2434664

Ion Ratio Lower Upper

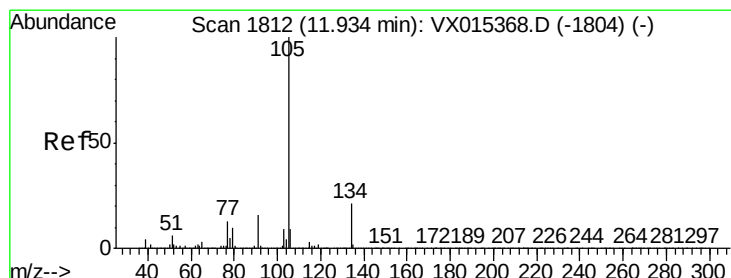
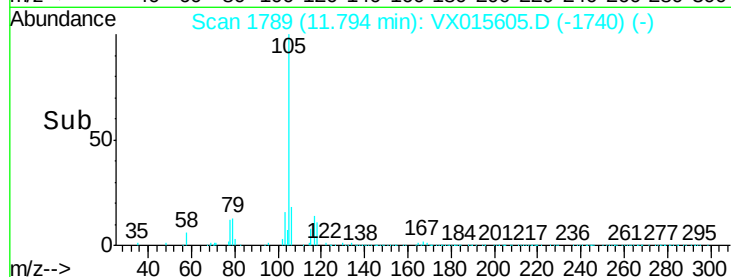
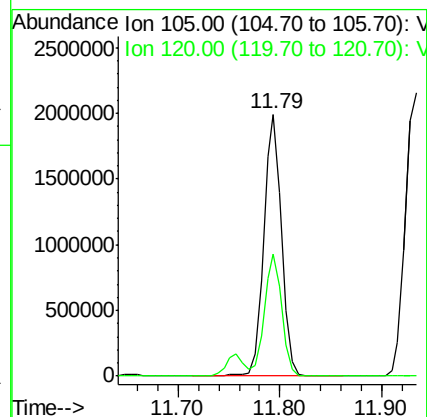
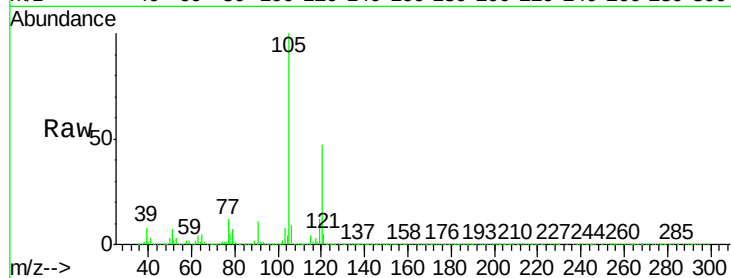
105 100

120 45.8 22.7 68.1

Manual Integrations
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#85

sec-Butylbenzene

Concen: 47.514 ug/l

RT: 11.93 min Scan# 1812

Delta R.T. 0.00 min

Lab File: VX015605.D

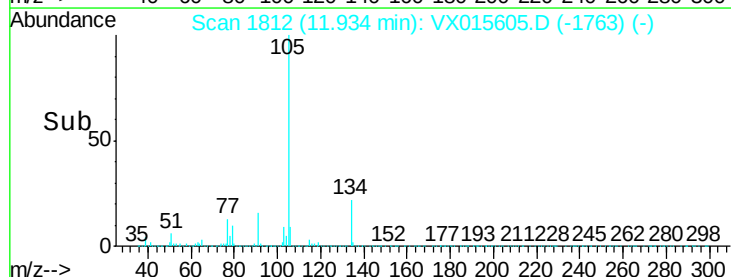
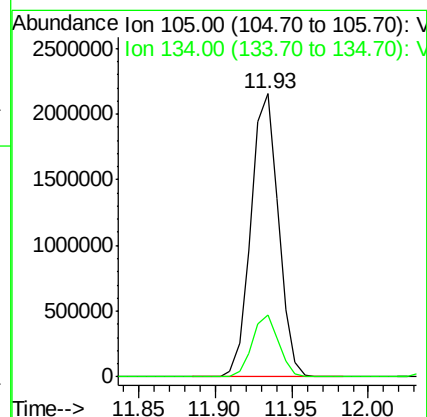
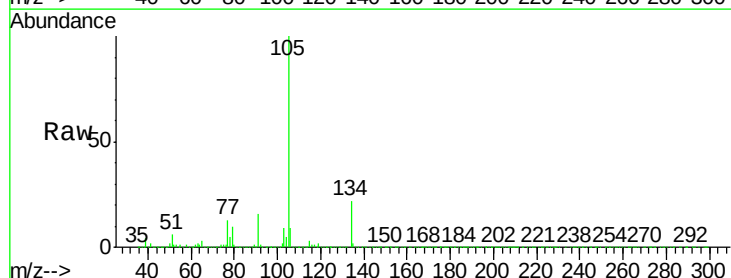
Acq: 09 Apr 2020 18:38

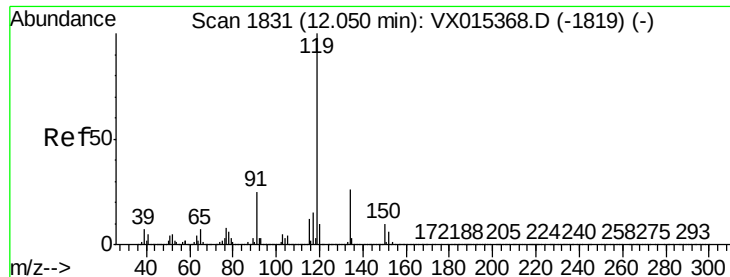
Tgt Ion:105 Resp: 2687004

Ion Ratio Lower Upper

105 100

134 21.2 10.4 31.1





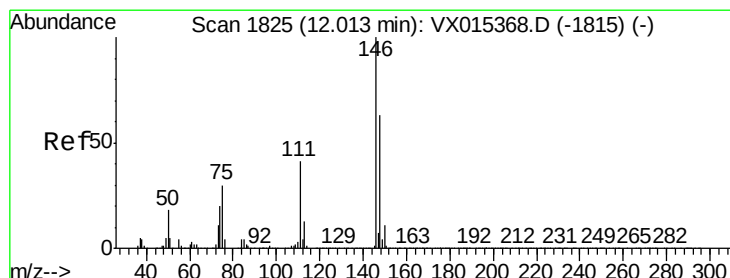
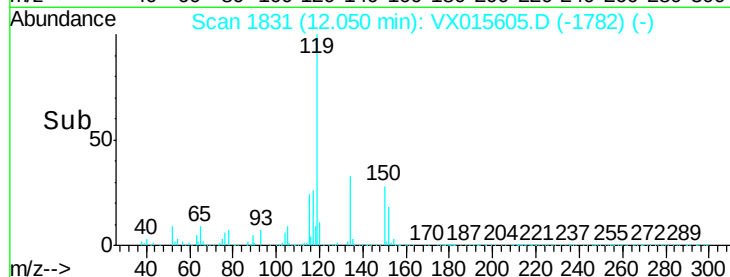
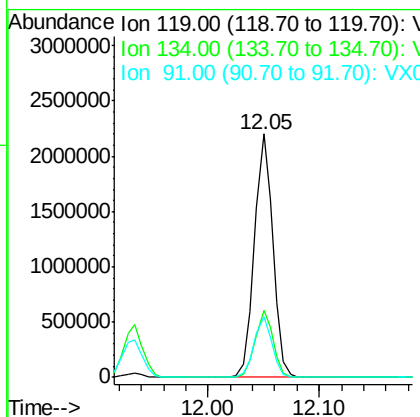
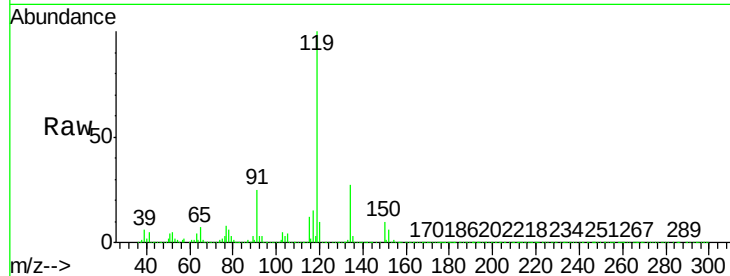
#86
 p-Isopropyltoluene
 Concen: 48.243 ug/l
 RT: 12.05 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: VX015605.D
 Acq: 09 Apr 2020 18:38

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW311-200407MS

Tot Ion	Ratio	Lower	Upper
119	100		
134	26.9	13.1	39.3
91	24.3	12.4	37.4

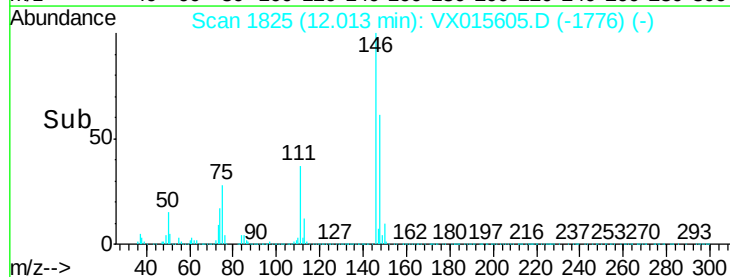
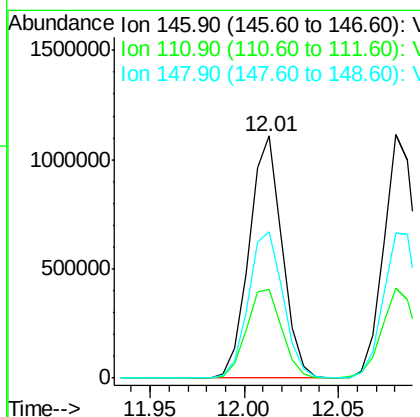
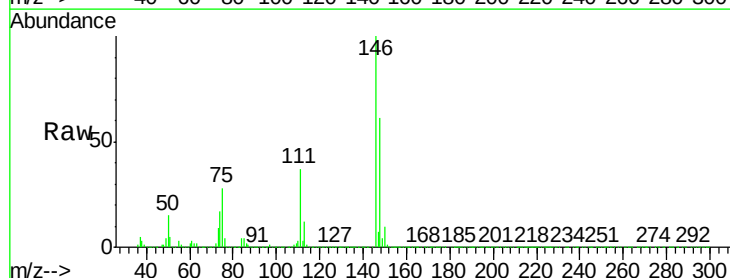
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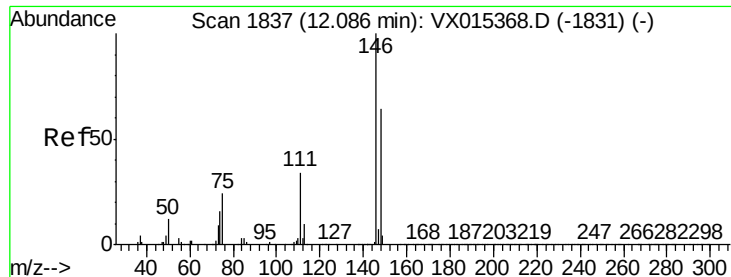
sam
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#87
 1,3-Dichlorobenzene
 Concen: 47.973 ug/l
 RT: 12.01 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: VX015605.D
 Acq: 09 Apr 2020 18:38

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.3	20.3	60.9
148	63.6	31.3	93.9





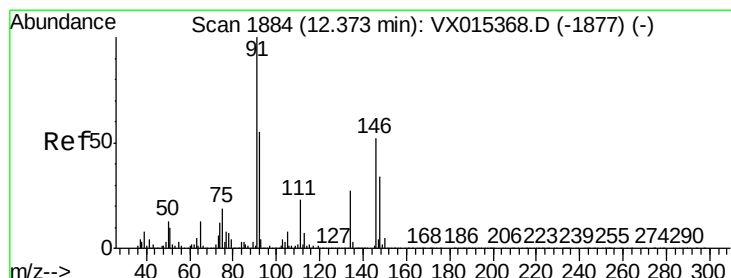
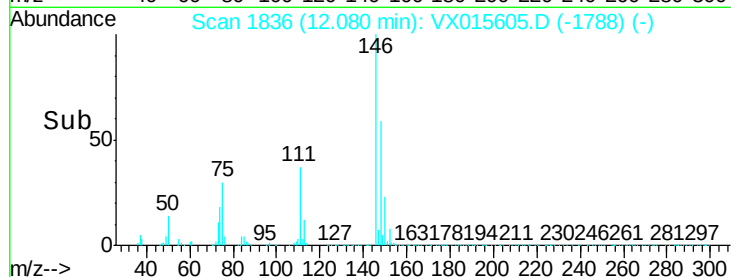
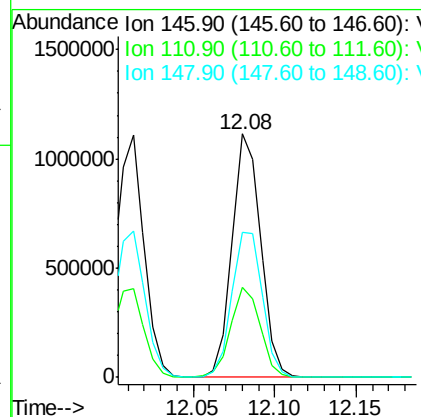
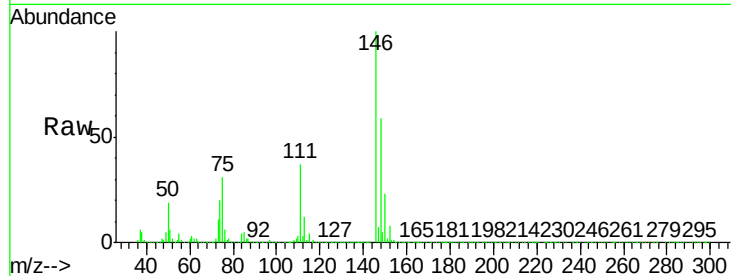
#88
 1,4-Dichlorobenzene
 Concen: 47.674 ug/l
 RT: 12.08 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: VX015605.D
 Acq: 09 Apr 2020 18:38

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW311-200407MS

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.3	19.1	57.5
148	63.5	32.4	97.2

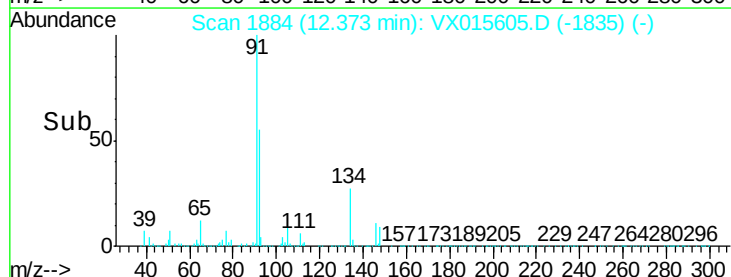
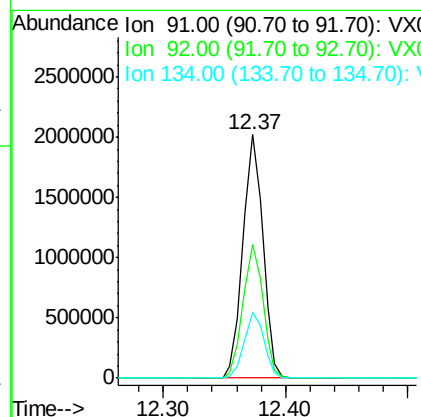
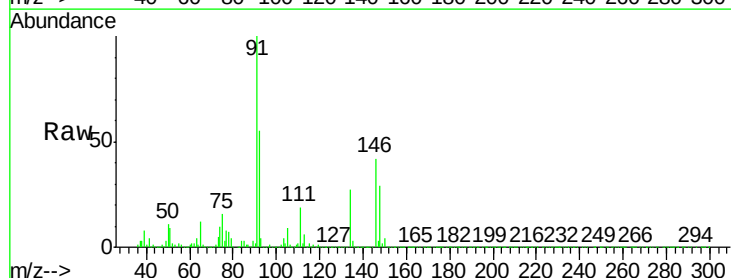
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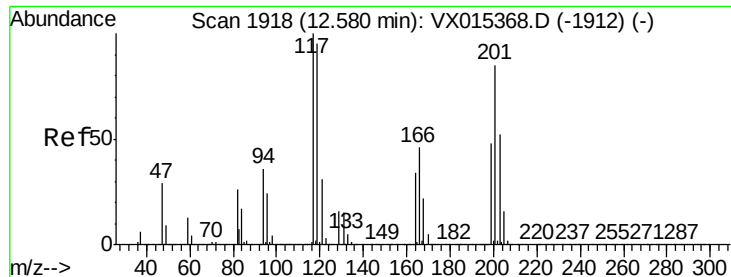
sam
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#89
 n-Butylbenzene
 Concen: 47.933 ug/l
 RT: 12.37 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX015605.D
 Acq: 09 Apr 2020 18:38

Tgt Ion	Ratio	Lower	Upper
91	100		
92	55.1	27.2	81.5
134	26.8	13.4	40.2





#90

Hexachloroethane

Concen: 43.766 ug/l

RT: 12.58 min Scan# 1918

Delta R.T. -0.00 min

Lab File: VX015605.D

Acq: 09 Apr 2020 18:38

Instrument :

MSVOA_X

ClientSampleId :

SS037MW311-200407MS

Tot Ion:117 Resp: 447216

Ion Ratio Lower Upper

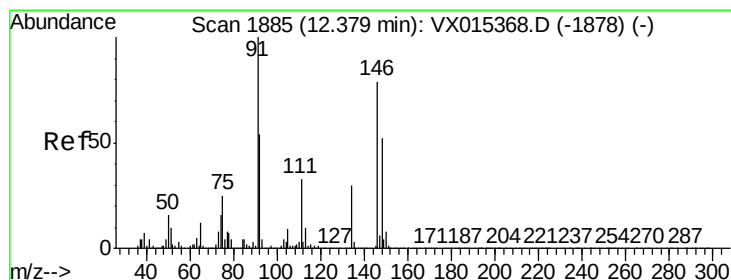
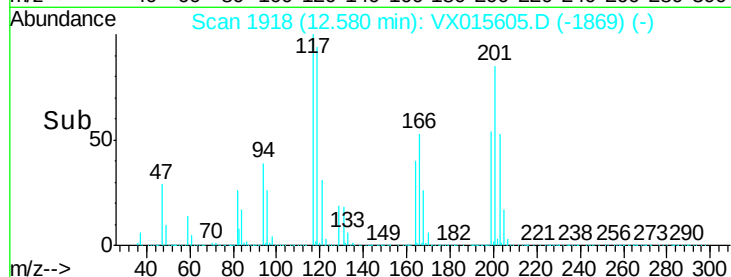
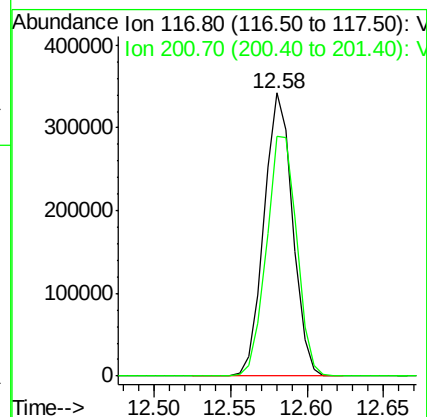
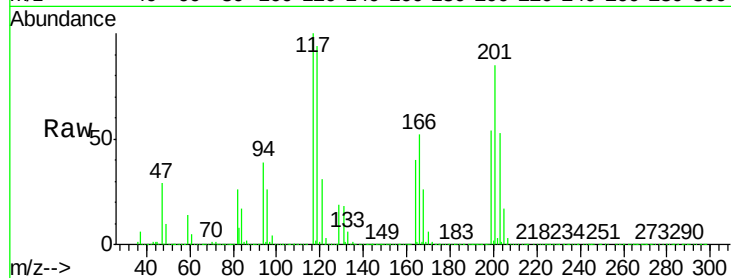
117 100

201 89.7 42.6 128.0

Manual Integrations
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#91

1,2-Dichlorobenzene

Concen: 47.368 ug/l

RT: 12.38 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX015605.D

Acq: 09 Apr 2020 18:38

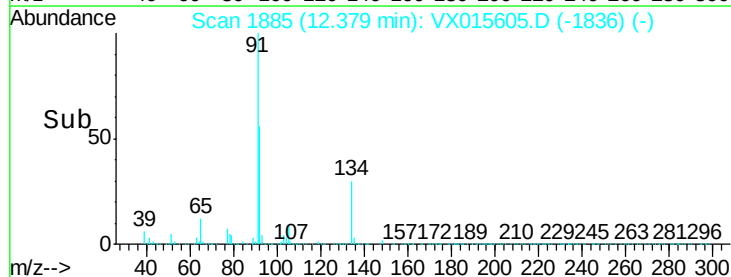
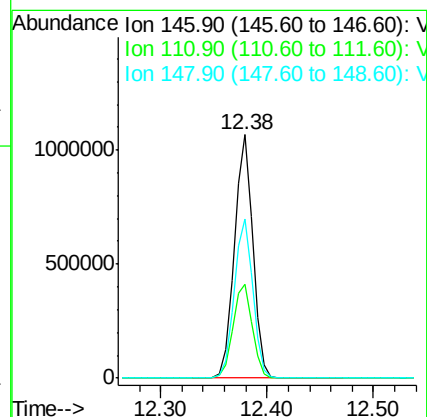
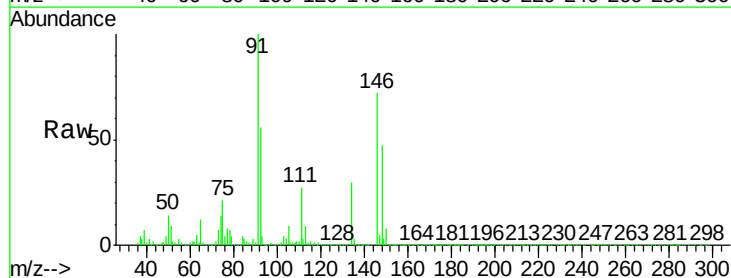
Tgt Ion:146 Resp: 1297498

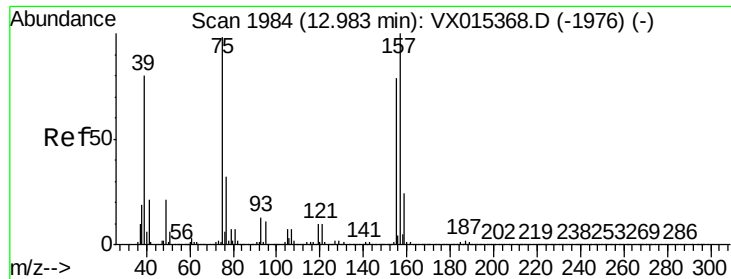
Ion Ratio Lower Upper

146 100

111 40.3 21.0 63.0

148 65.8 32.4 97.0





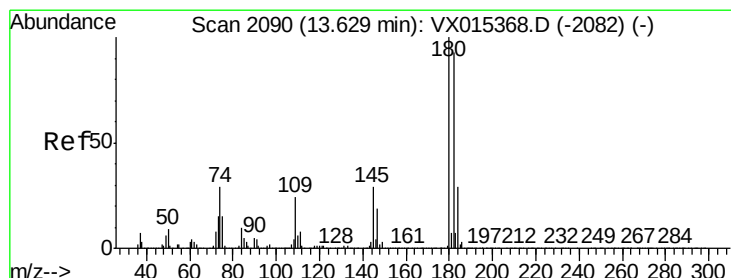
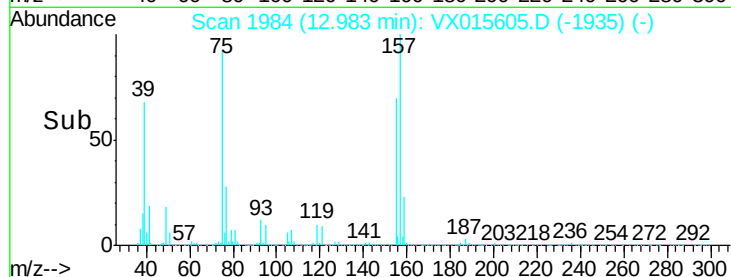
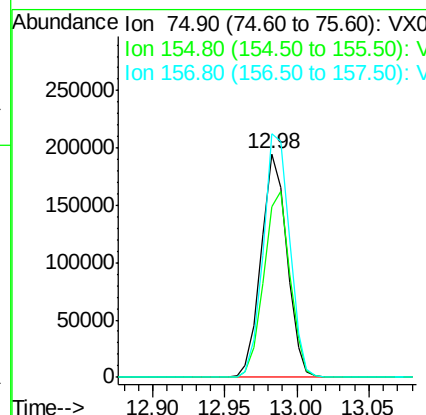
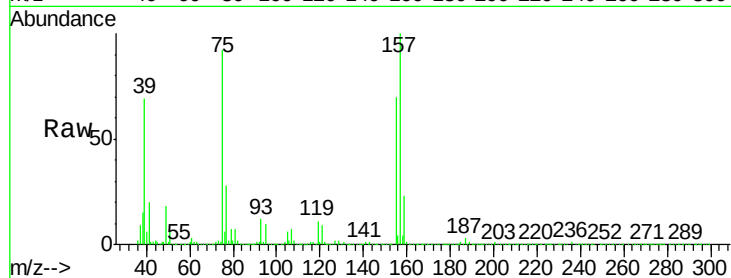
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 42.233 ug/l
 RT: 12.98 min Scan# 1984
 Delta R.T. -0.00 min
 Lab File: VX015605.D
 Acq: 09 Apr 2020 18:38

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW311-200407MS

Tot Ion	Ratio	Lower	Upper
75	100		
155	84.8	42.8	128.4
157	111.5	53.4	160.3

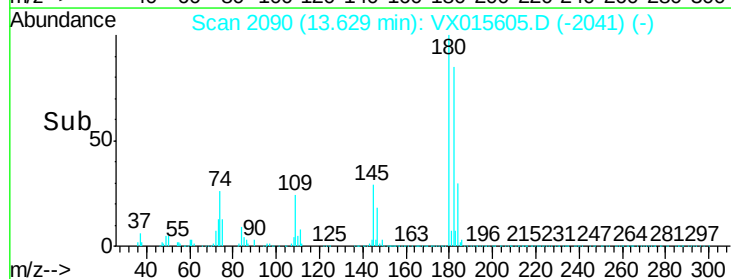
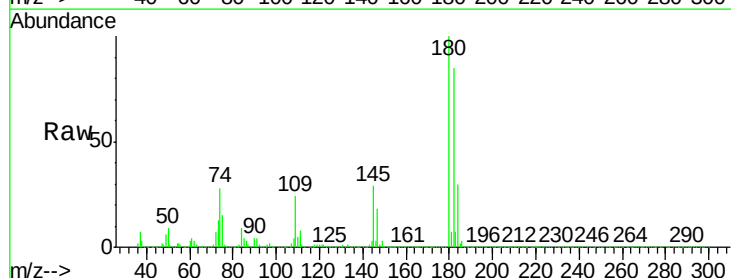
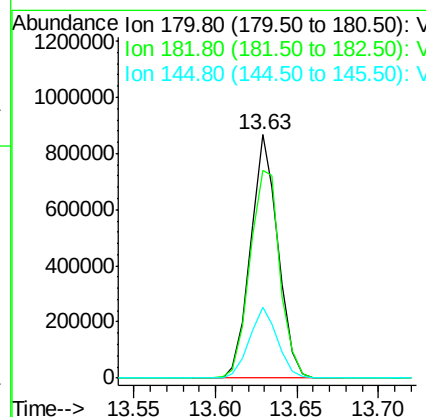
Manual Integrations
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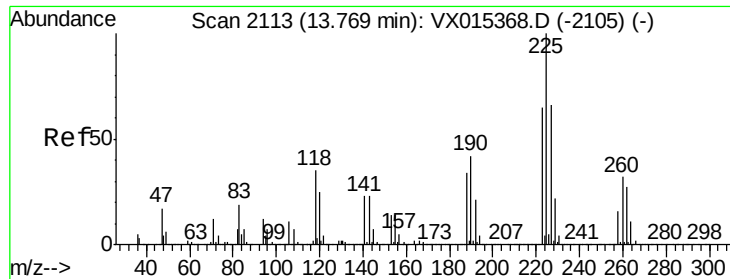
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#93
 1,2,4-Trichlorobenzene
 Concen: 46.838 ug/l
 RT: 13.63 min Scan# 2090
 Delta R.T. 0.00 min
 Lab File: VX015605.D
 Acq: 09 Apr 2020 18:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	46.9	140.7
145	29.5	14.9	44.5





#94

Hexachlorobutadiene

Concen: 42.540 ug/l

RT: 13.76 min Scan# 2112

Delta R.T. -0.01 min

Lab File: VX015605.D

Acq: 09 Apr 2020 18:38

Instrument :

MSVOA_X

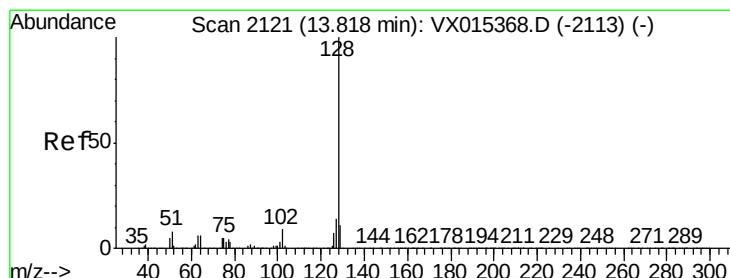
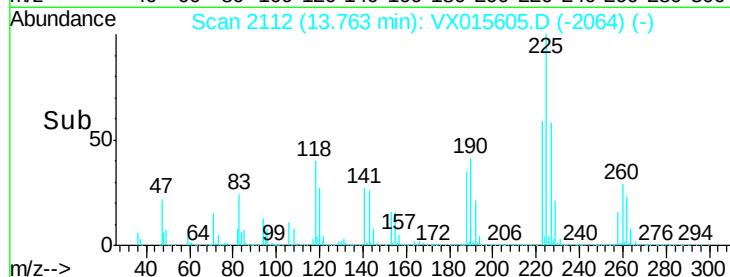
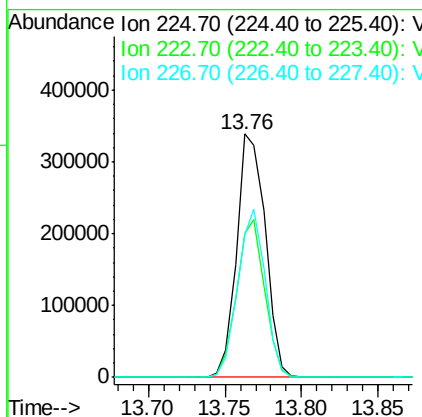
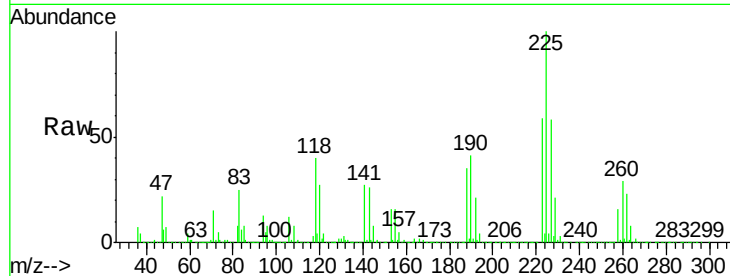
ClientSampleId :

SS037MW311-200407MS

Tot Ion:	225	Resp:	438825
Ion Ratio		Lower	Upper
225	100		
223	63.2	31.9	95.7
227	66.2	30.4	91.3

Manual Integrations
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#95

Naphthalene

Concen: 47.153 ug/l

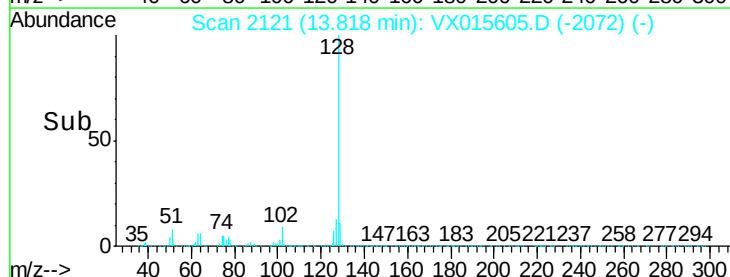
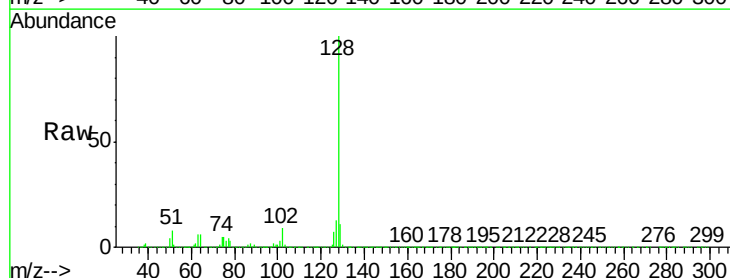
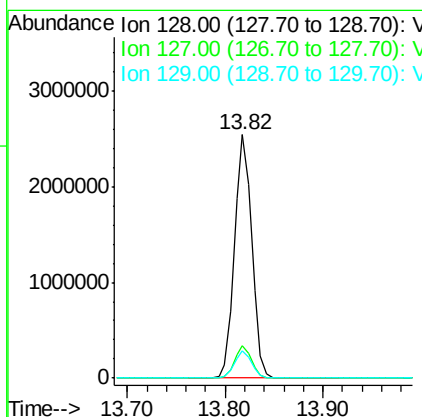
RT: 13.82 min Scan# 2121

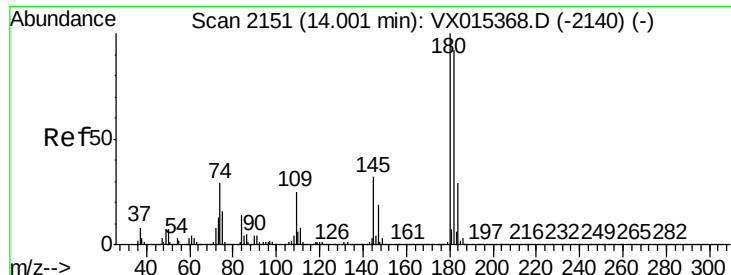
Delta R.T. 0.00 min

Lab File: VX015605.D

Acq: 09 Apr 2020 18:38

Tgt Ion:	128	Resp:	3116400
Ion Ratio		Lower	Upper
128	100		
127	13.1	10.6	15.8
129	11.1	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 47.922 ug/l
 RT: 14.01 min Scan# 2152
 Delta R.T. 0.01 min
 Lab File: VX015605.D
 Acq: 09 Apr 2020 18:38

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW311-200407MS

Tot Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	92.5	46.7	140.0
145	31.6	15.8	47.3

Manual Integrations
 APPROVED

sam
 4/10/2020 2:12:52 PM

