

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX030920\
 Data File : VX015153.D
 Acq On : 09 Mar 2020 19:07
 Operator : JC/SP
 Sample : L1842-16MSD
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D2-20200305MSD

Manual Integrations
 APPROVED

MMDadoda
 3/11/2020 4:45:06 PM

Quant Time: Mar 10 11:48:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 04 14:19:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	349699	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	535402	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	507120	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	268535	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	198678	47.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.78%	
35) Dibromofluoromethane	5.49	113	167043	49.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.90%	
50) Toluene-d8	8.71	98	632637	49.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.48%	
62) 4-Bromofluorobenzene	11.13	95	228611	49.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.76%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	153633	50.171	ug/l	99
3) Chloromethane	1.32	50	207328	47.797	ug/l	99
4) Vinyl Chloride	1.40	62	206058	46.848	ug/l	98
5) Bromomethane	1.63	94	123194	45.558	ug/l	100
6) Chloroethane	1.72	64	123133	46.668	ug/l	97
7) Trichlorofluoromethane	1.92	101	242141	46.266	ug/l	100
8) Diethyl Ether	2.18	74	110186	46.482	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	164399	49.927	ug/l	99
10) Methyl Iodide	2.50	142	165354	44.449	ug/l	99
11) Tert butyl alcohol	3.03	59	188857	262.374	ug/l	99
12) 1,1-Dichloroethene	2.37	96	157806	46.437	ug/l	97
13) Acrolein	2.28	56	170822	252.529	ug/l	99
14) Allyl chloride	2.72	41	290729	49.065	ug/l	99
15) Acrylonitrile	3.13	53	473121	263.931	ug/l	100
16) Acetone	2.43	43	380220	226.300	ug/l	99
17) Carbon Disulfide	2.56	76	458674	48.602	ug/l	100
18) Methyl Acetate	2.76	43	192220	46.788	ug/l	99
19) Methyl tert-butyl Ether	3.19	73	547102	51.520	ug/l	99
20) Methylene Chloride	2.85	84	187638	47.720	ug/l	98
21) trans-1,2-Dichloroethene	3.16	96	179840	49.562	ug/l	96
22) Diisopropyl ether	3.84	45	610162	51.685	ug/l	96
23) Vinyl Acetate	3.81	43	2427498	250.150	ug/l	99
24) 1,1-Dichloroethane	3.69	63	329417	50.277	ug/l	99
25) 2-Butanone	4.66	43	638838	259.717	ug/l	99
26) 2,2-Dichloropropane	4.57	77	221942	42.670	ug/l	100
27) cis-1,2-Dichloroethene	4.59	96	203389	49.963	ug/l	99
28) Bromochloromethane	5.00	49	149368	50.064	ug/l	99
29) Tetrahydrofuran	5.12	42	416978	262.981	ug/l	99
30) Chloroform	5.20	83	317449	49.710	ug/l	99
31) Cyclohexane	5.57	56	285241	48.807	ug/l	99
32) 1,1,1-Trichloroethane	5.49	97	270566	51.111	ug/l	98
36) 1,1-Dichloropropene	5.79	75	236571	47.796	ug/l	100
37) Ethyl Acetate	4.82	43	235200	51.228	ug/l	99
38) Carbon Tetrachloride	5.78	117	231953	49.647	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	285358	49.374	ug/l	97
40) Benzene	6.14	78	727388	49.534	ug/l	98
41) Methacrylonitrile	5.03	41	140101	50.802	ug/l	99
42) 1,2-Dichloroethane	6.19	62	259840	51.526	ug/l	97
43) Isopropyl Acetate	6.44	43	401861	49.754	ug/l	99
44) Trichloroethene	7.21	130	214166	52.368	ug/l	97
45) 1,2-Dichloropropane	7.51	63	188814	49.675	ug/l	99
46) Dibromomethane	7.65	93	124065	50.093	ug/l	99
47) Bromodichloromethane	7.89	83	251056	51.261	ug/l	100
48) Methyl methacrylate	7.76	41	208520	50.724	ug/l	99
49) 1,4-Dioxane	7.73	88	91751	1032.289	ug/l	99
51) 4-Methyl-2-Pentanone	8.64	43	1293096	270.776	ug/l	100
52) Toluene	8.78	92	457854	50.993	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	271733	52.126	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	291430	49.451	ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	190796	51.628	ug/l	97
56) Ethyl methacrylate	9.17	69	289652	54.949	ug/l	99
57) 1,3-Dichloropropane	9.37	76	316901	50.970	ug/l	99
59) 2-Hexanone	9.48	43	980987	277.150	ug/l	100
60) Dibromochloromethane	9.57	129	201416	51.883	ug/l	100
61) 1,2-Dibromoethane	9.67	107	195966	50.485	ug/l	100
64) Tetrachloroethene	9.33	164	196064	46.761	ug/l	97
65) Chlorobenzene	10.14	112	496377	48.754	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	187061	48.726	ug/l	99
67) Ethyl Benzene	10.25	91	881508	50.988	ug/l	100
68) m/p-Xylenes	10.36	106	672434	102.229	ug/l	100
69) o-Xylene	10.70	106	318442	50.564	ug/l	98
70) Styrene	10.71	104	560102	51.870	ug/l	100
71) Bromoform	10.85	173	154536	51.909	ug/l	97
73) Isopropylbenzene	11.01	105	857012	49.959	ug/l	100
74) N-amyl acetate	10.89	43	343093	47.458	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	277149	48.479	ug/l	98
76) 1,2,3-Trichloropropane	11.29	75	227603m	42.491	ug/l	
77) Bromobenzene	11.25	156	225906	47.254	ug/l	98
78) n-propylbenzene	11.35	91	990251	50.528	ug/l	100
79) 2-Chlorotoluene	11.42	91	582779	49.794	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	727540	50.948	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	88815	47.057	ug/l	99
82) 4-Chlorotoluene	11.51	91	685508	49.576	ug/l	100
83) tert-Butylbenzene	11.76	119	700003	50.696	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	723765	50.451	ug/l	100
85) sec-Butylbenzene	11.94	105	845929	50.750	ug/l	99
86) p-Isopropyltoluene	12.06	119	777788	50.647	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	410237	48.813	ug/l	100
88) 1,4-Dichlorobenzene	12.09	146	411177	47.389	ug/l	99
89) n-Butylbenzene	12.39	91	688860	50.434	ug/l	100
90) Hexachloroethane	12.59	117	138246	47.617	ug/l	100
91) 1,2-Dichlorobenzene	12.39	146	403570	48.300	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	60360	52.727	ug/l	99
93) 1,2,4-Trichlorobenzene	13.64	180	287887	49.637	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.78	225	132944	44.669	ug/l	99
95) Naphthalene	13.83	128	837177	47.181	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	287713	49.719	ug/l	99

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

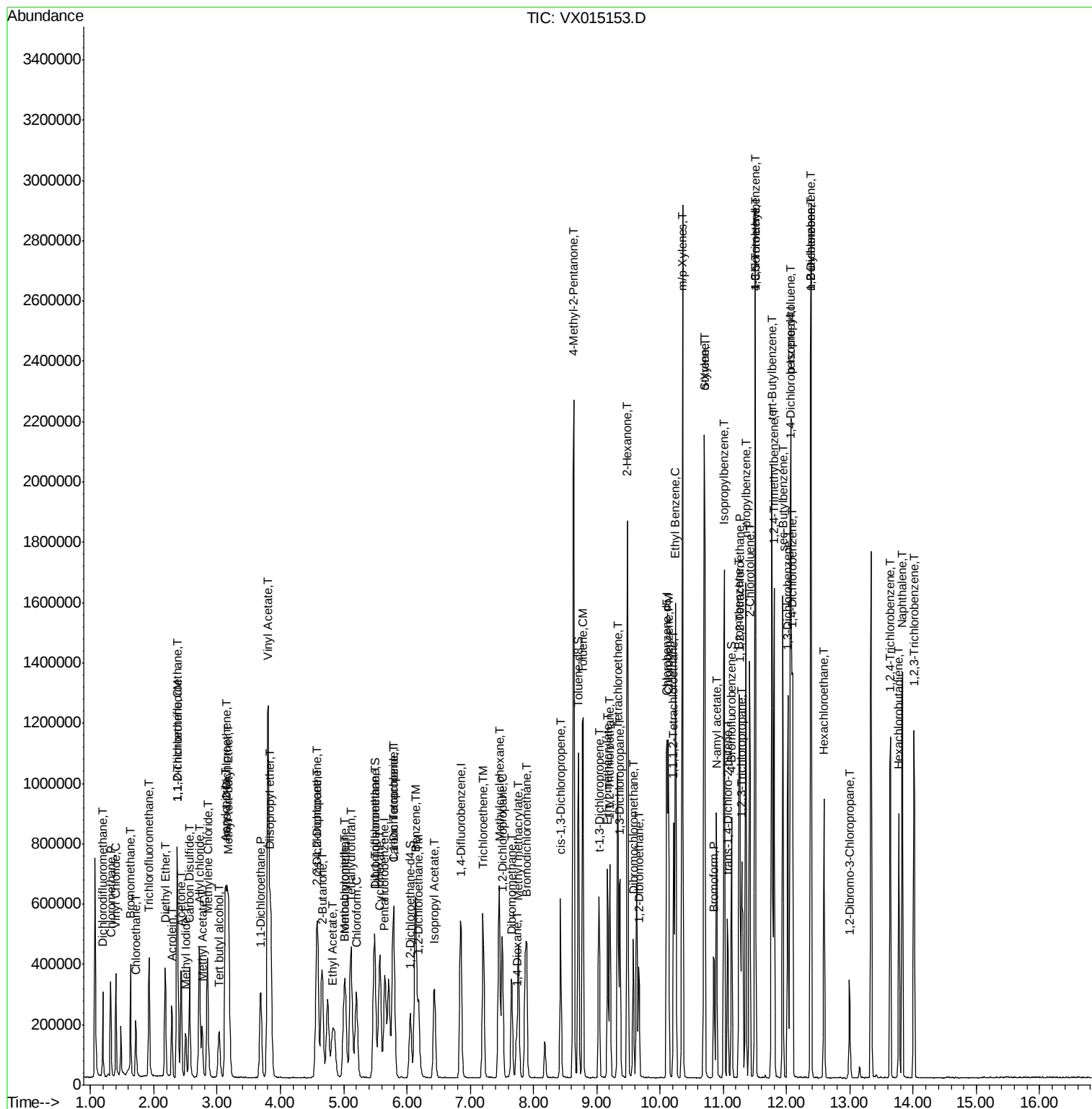
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 Data File : VX015153.D
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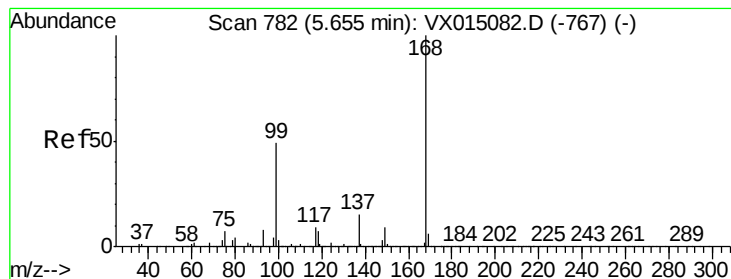
Instrument :
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#1

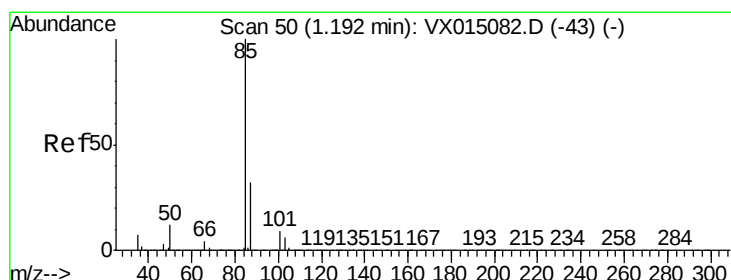
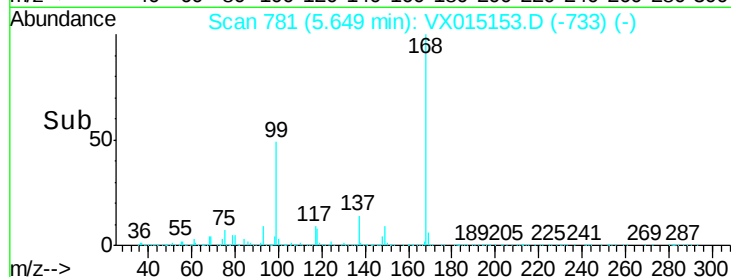
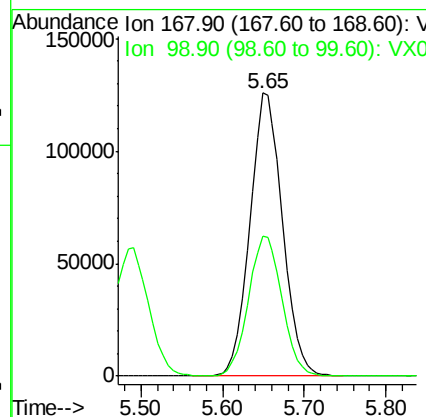
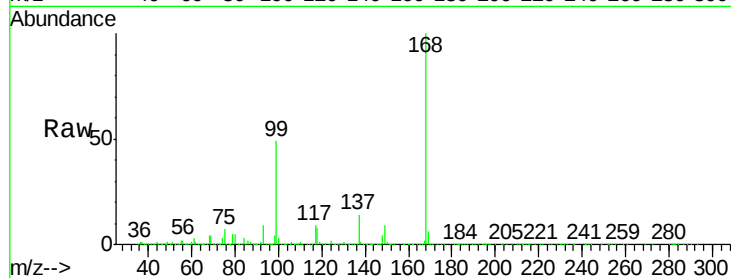
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.01 min
 Lab File: VX015153.D
 Acq: 09 Mar 2020 19:07

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D2-20200305MSD

Tot Ion	Ratio	Lower	Upper
168	100		
99	49.0	39.4	59.2

Manual Integrations
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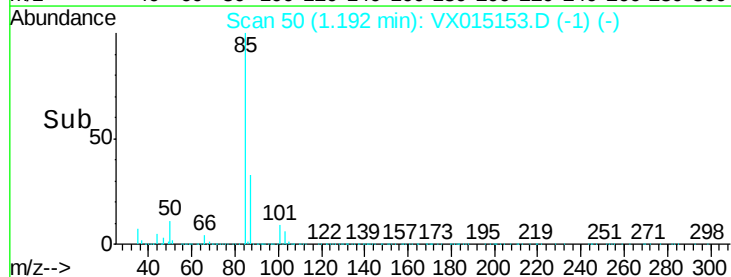
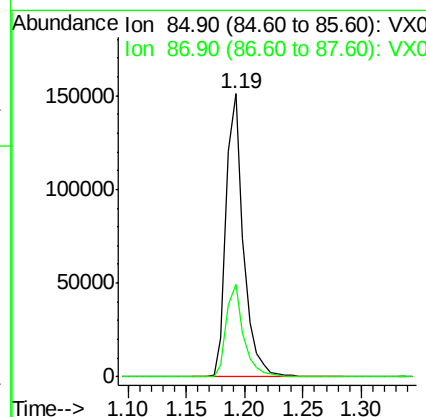
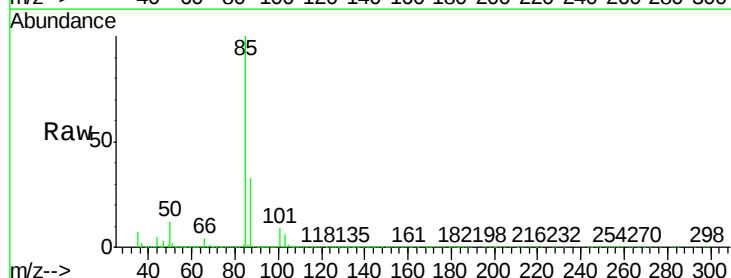
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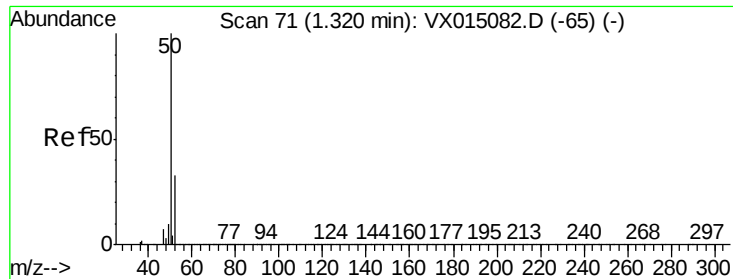


#2

Dichlorodifluoromethane
 Concen: 50.171 ug/l
 RT: 1.19 min Scan# 50
 Delta R.T. 0.00 min
 Lab File: VX015153.D
 Acq: 09 Mar 2020 19:07

Tgt Ion	Ratio	Lower	Upper
85	100		
87	32.8	16.2	48.5





#3

Chloromethane

Concen: 47.797 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX015153.D

Acq: 09 Mar 2020 19:07

Instrument :

MSVOA_X

ClientSampleId :

RE132D2-20200305MSD

Tot Ion: 50 Resp: 207328

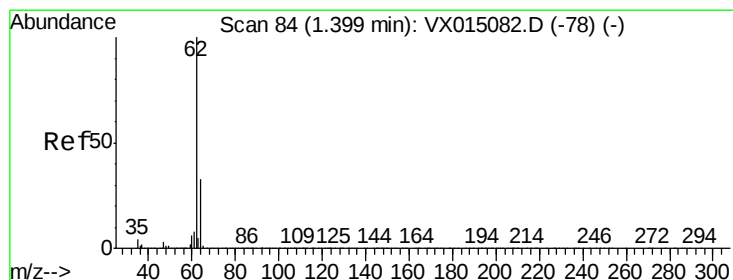
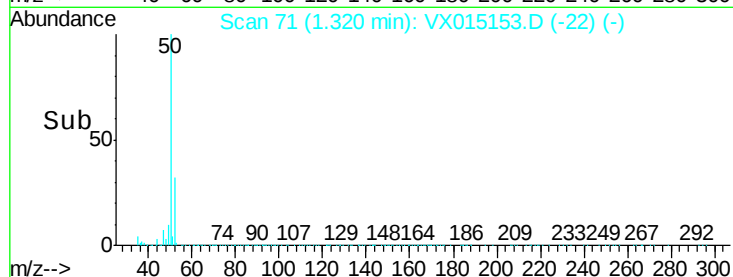
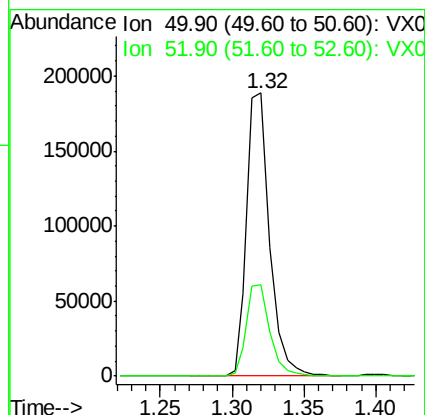
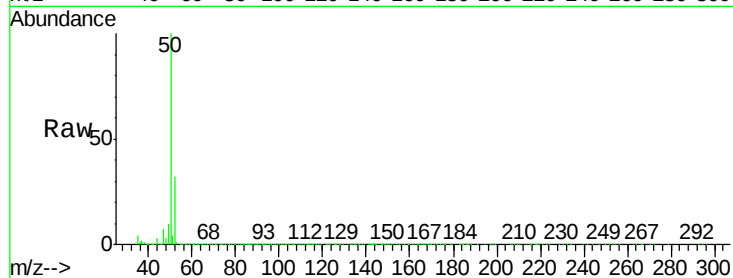
Ion Ratio Lower Upper

50 100

52 32.2 26.2 39.2

Manual Integrations
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#4

Vinyl Chloride

Concen: 46.848 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX015153.D

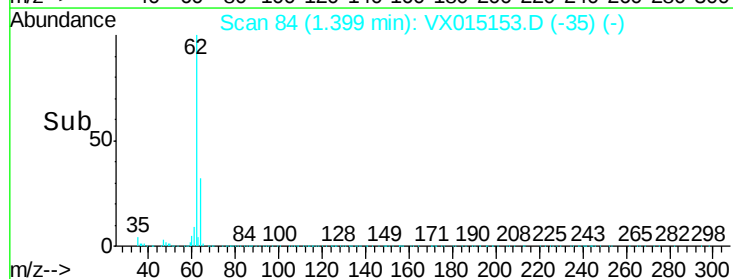
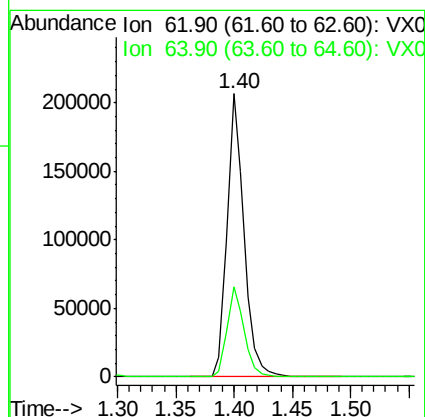
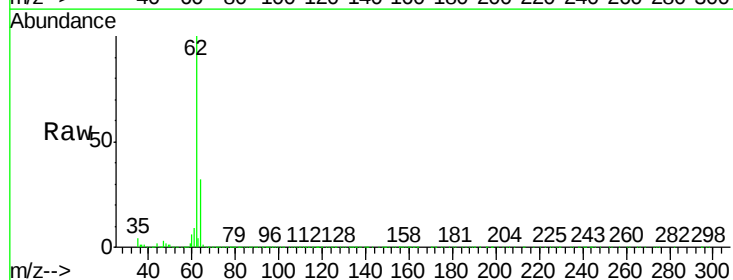
Acq: 09 Mar 2020 19:07

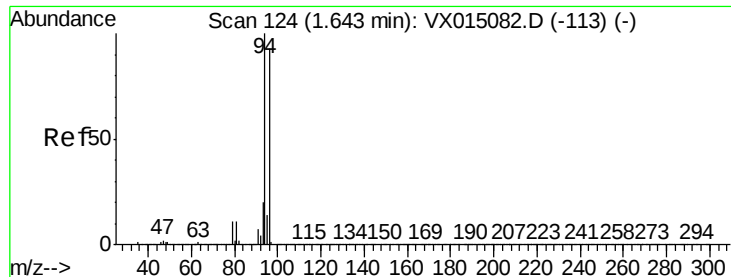
Tgt Ion: 62 Resp: 206058

Ion Ratio Lower Upper

62 100

64 31.6 26.1 39.1





#5

Bromomethane

Concen: 45.558 ug/l

RT: 1.63 min Scan# 122

Delta R.T. -0.01 min

Lab File: VX015153.D

Acq: 09 Mar 2020 19:07

Instrument :

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ClientSampleId :

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Tot Ion: 94 Resp: 123194

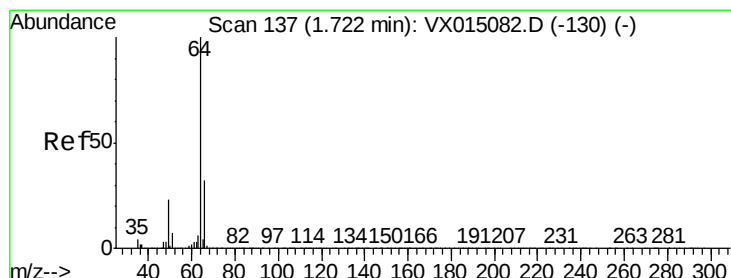
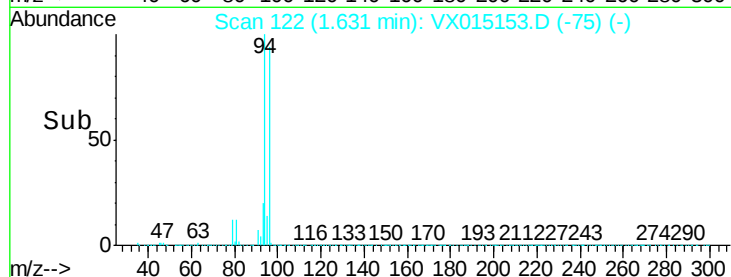
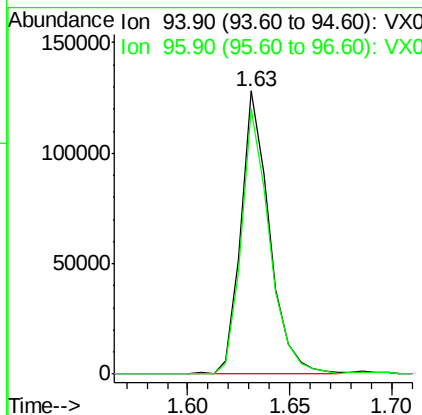
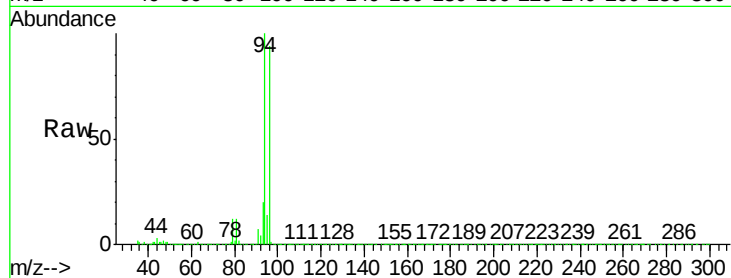
Ion Ratio Lower Upper

94 100

96 93.5 74.6 111.8

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#6

Chloroethane

Concen: 46.668 ug/l

RT: 1.72 min Scan# 136

Delta R.T. -0.01 min

Lab File: VX015153.D

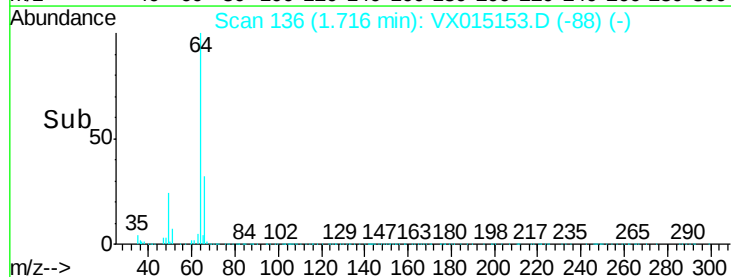
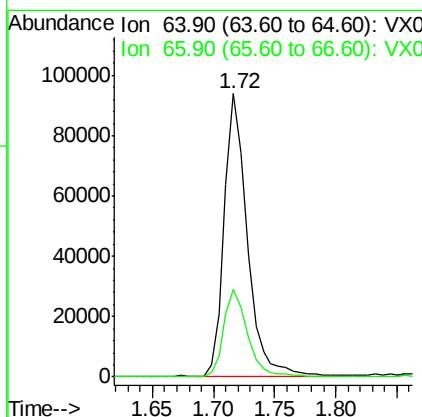
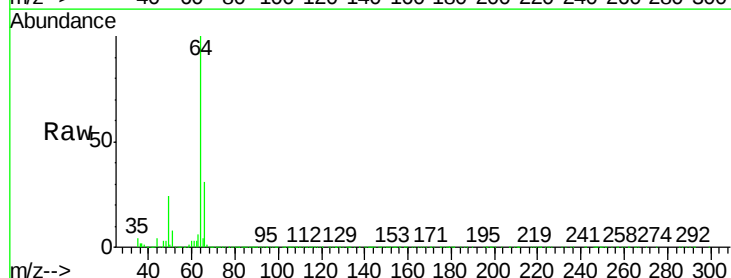
Acq: 09 Mar 2020 19:07

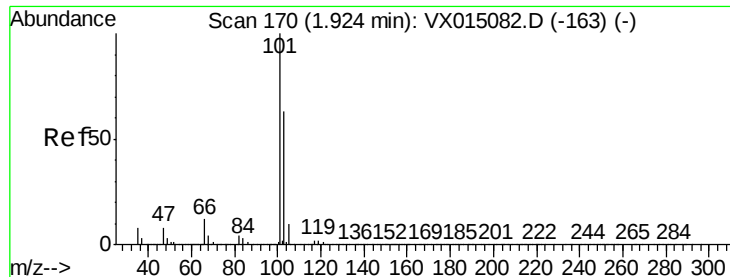
Tgt Ion: 64 Resp: 123133

Ion Ratio Lower Upper

64 100

66 30.9 25.8 38.8





#7

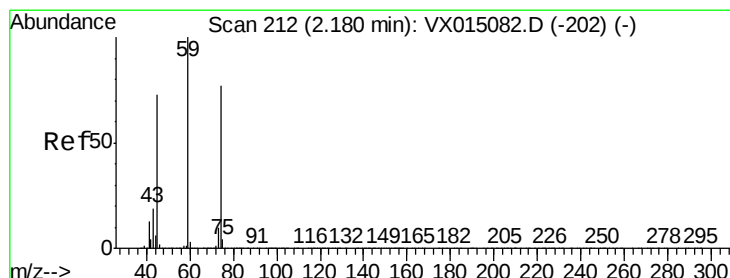
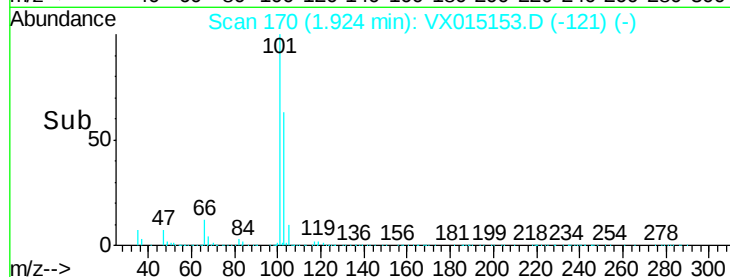
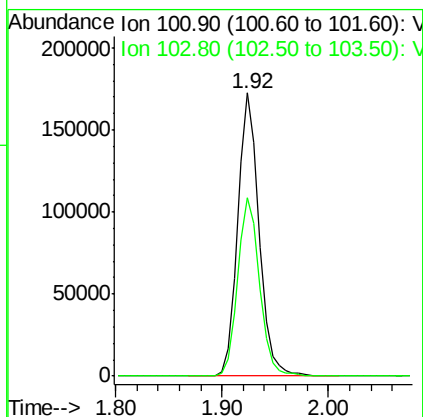
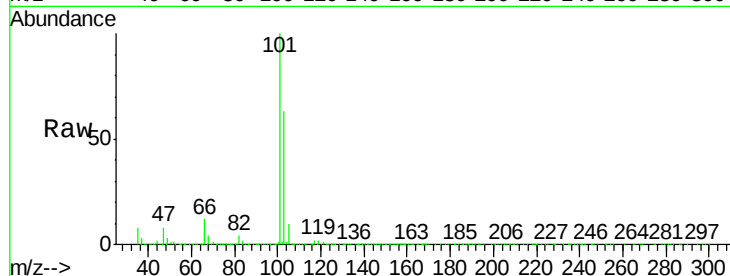
Trichlorofluoromethane
Concen: 46.266 ug/l
RT: 1.92 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX015153.D
Acq: 09 Mar 2020 19:07

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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
101	100		
103	63.1	50.4	75.6

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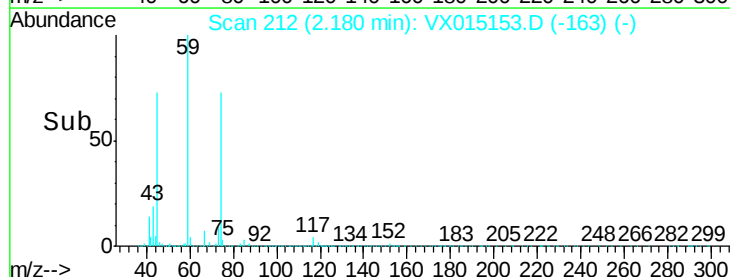
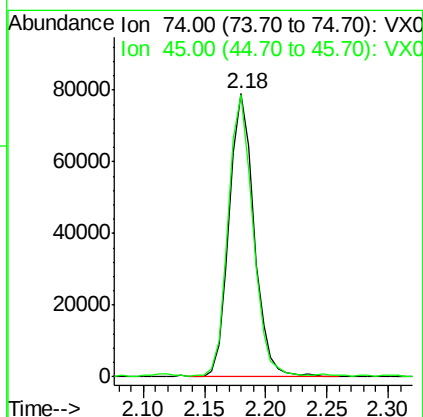
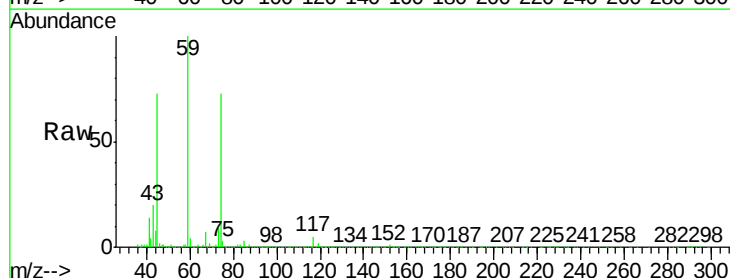
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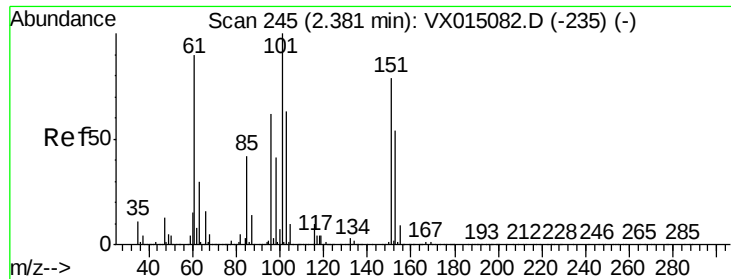


#8

Diethyl Ether
Concen: 46.482 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX015153.D
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Tgt Ion	Ratio	Lower	Upper
74	100		
45	98.9	49.2	147.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 49.927 ug/l

RT: 2.37 min Scan# 244

Delta R.T. -0.01 min

Lab File: VX015153.D

Acq: 09 Mar 2020 19:07

Instrument :

MSVOA_X

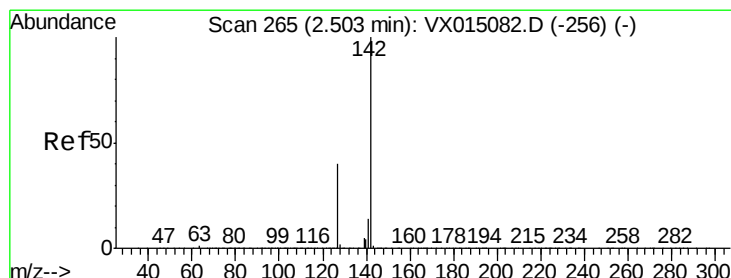
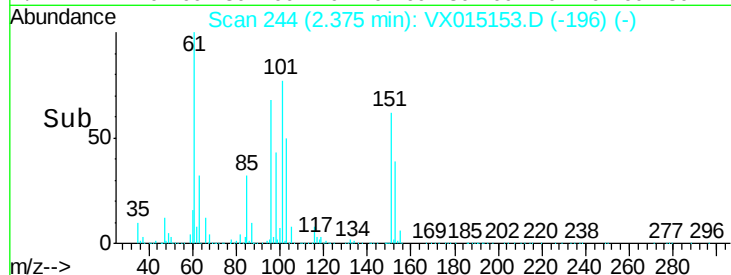
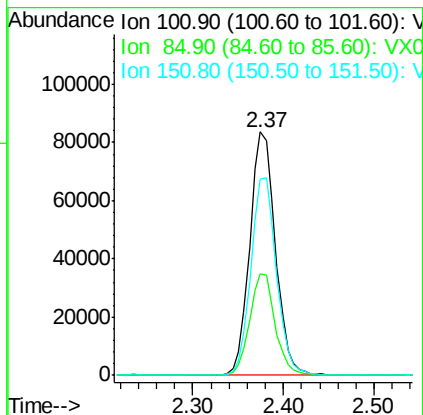
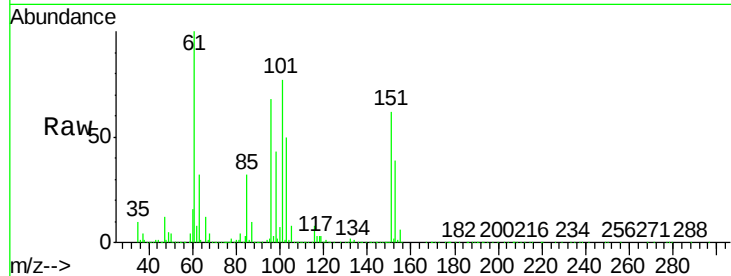
ClientSampleId :

RE132D2-20200305MSD

Tot Ion:	101	Resp:	164399
Ion Ratio	Lower	Upper	
101	100		
85	41.4	33.7	50.5
151	80.7	64.0	96.0

Manual Integrations
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#10

Methyl Iodide

Concen: 44.449 ug/l

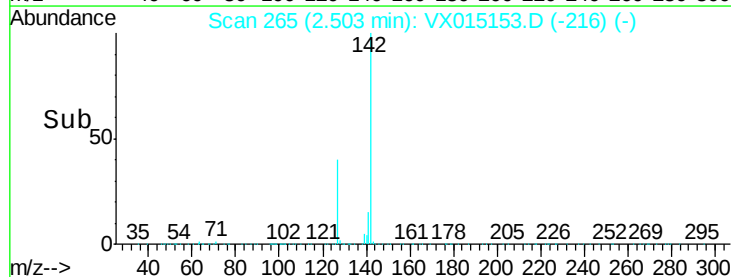
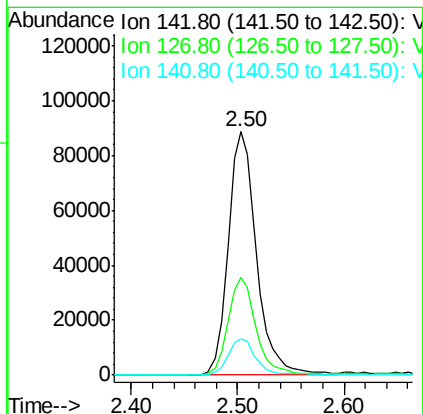
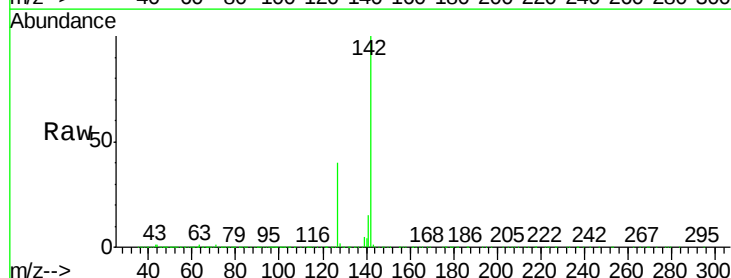
RT: 2.50 min Scan# 265

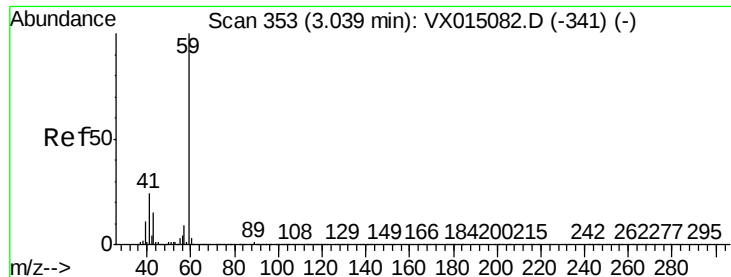
Delta R.T. 0.00 min

Lab File: VX015153.D

Acq: 09 Mar 2020 19:07

Tgt Ion:	142	Resp:	165354
Ion Ratio	Lower	Upper	
142	100		
127	39.3	31.7	47.5
141	14.9	11.3	16.9





#11

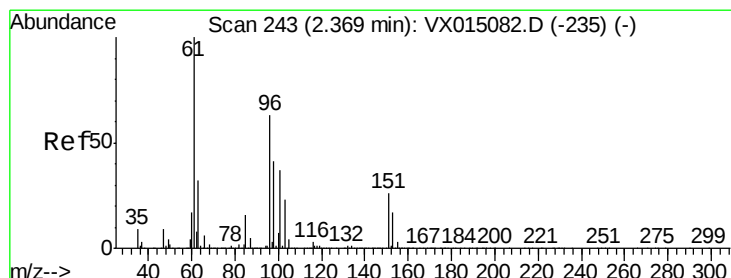
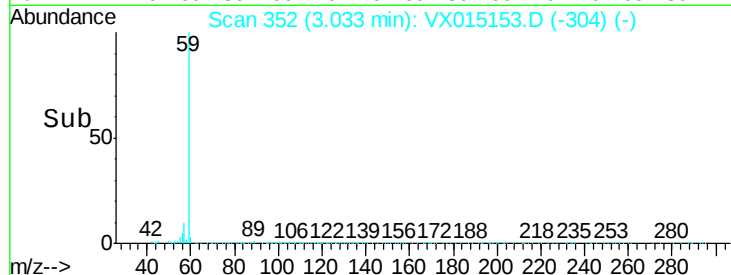
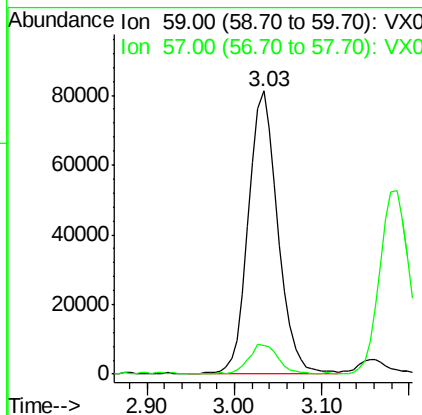
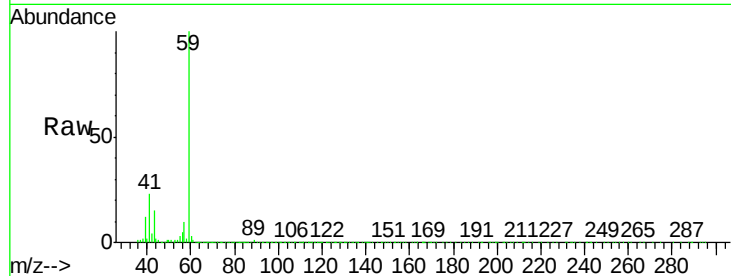
Tert butyl alcohol
Concen: 262.374 ug/l
RT: 3.03 min Scan# 352
Delta R.T. -0.01 min
Lab File: VX015153.D
Acq: 09 Mar 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
RE132D2-20200305MSD

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.6	8.2	12.4

Manual Integrations
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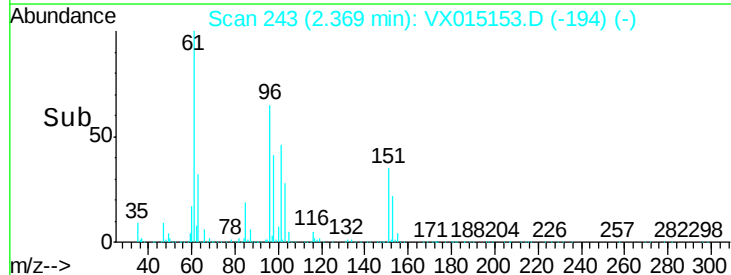
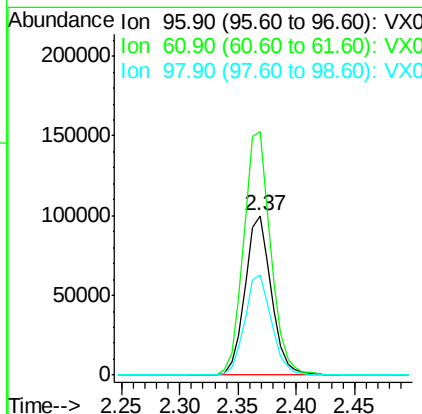
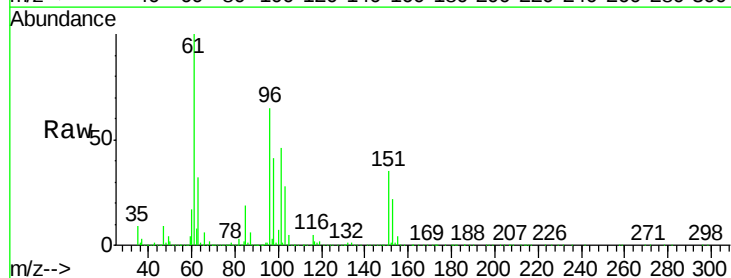
MMDadoda
3/11/2020 4:45:06 PM

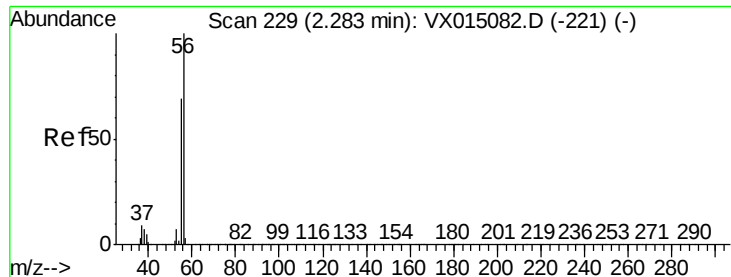


#12

1,1-Dichloroethene
Concen: 46.437 ug/l
RT: 2.37 min Scan# 243
Delta R.T. 0.00 min
Lab File: VX015153.D
Acq: 09 Mar 2020 19:07

Tgt Ion	Ratio	Lower	Upper
96	100		
61	152.9	126.2	189.4
98	62.8	51.4	77.0





#13

Acrolein

Concen: 252.529 ug/l

RT: 2.28 min Scan# 229

Delta R.T. 0.00 min

Lab File: VX015153.D

Acq: 09 Mar 2020 19:07

Instrument :

MSVOA_X

ClientSampleId :

RE132D2-20200305MSD

Tot Ion: 56 Resp: 170822

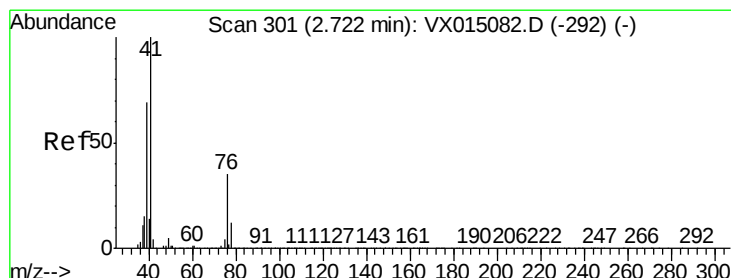
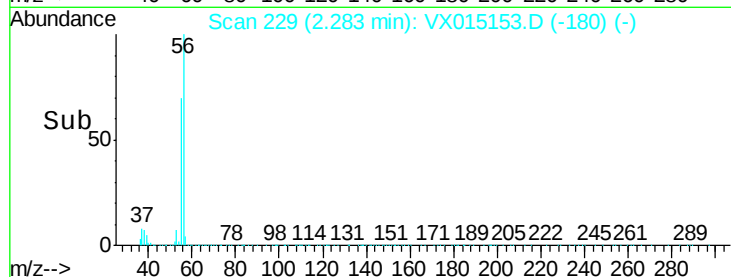
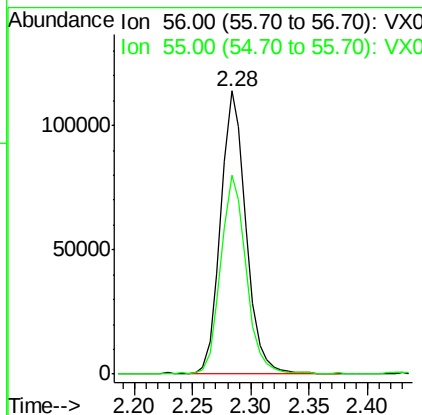
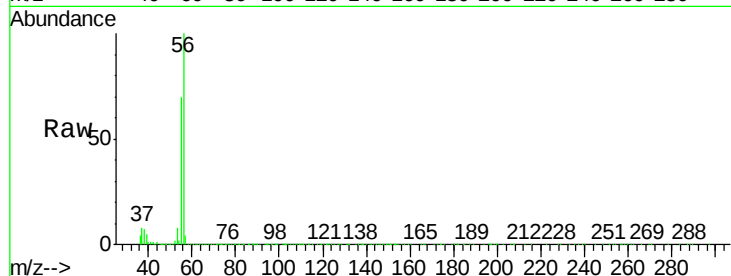
Ion Ratio Lower Upper

56 100

55 70.3 55.4 83.0

Manual Integrations
APPROVED

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#14

Allyl chloride

Concen: 49.065 ug/l

RT: 2.72 min Scan# 301

Delta R.T. 0.00 min

Lab File: VX015153.D

Acq: 09 Mar 2020 19:07

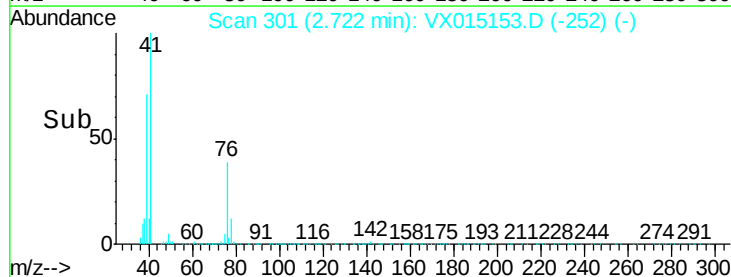
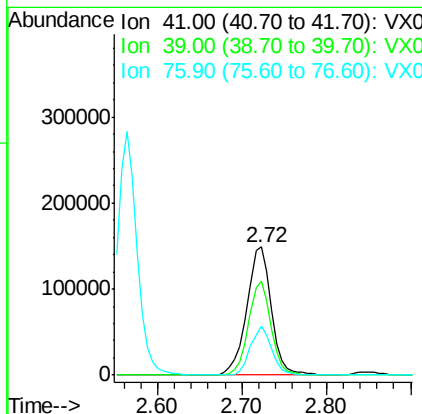
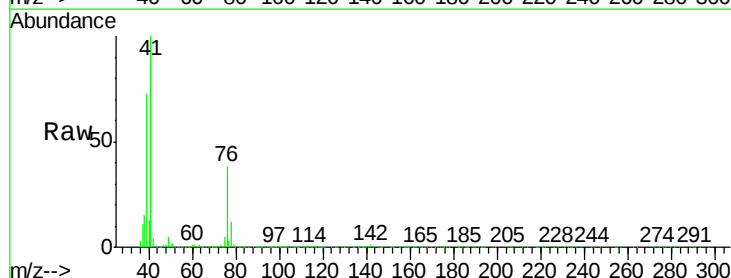
Tgt Ion: 41 Resp: 290729

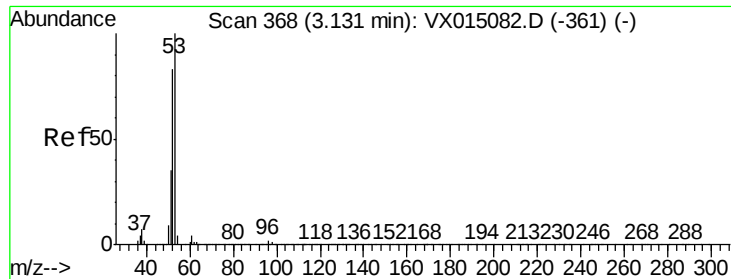
Ion Ratio Lower Upper

41 100

39 66.8 52.9 79.3

76 32.7 26.8 40.2





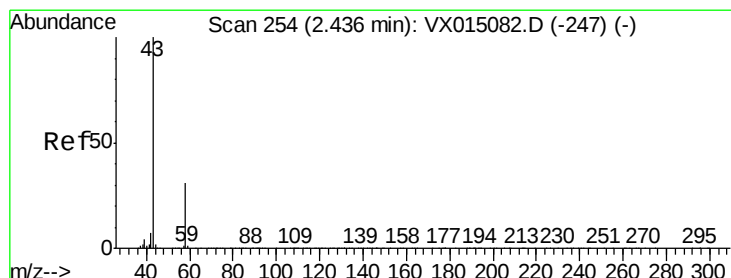
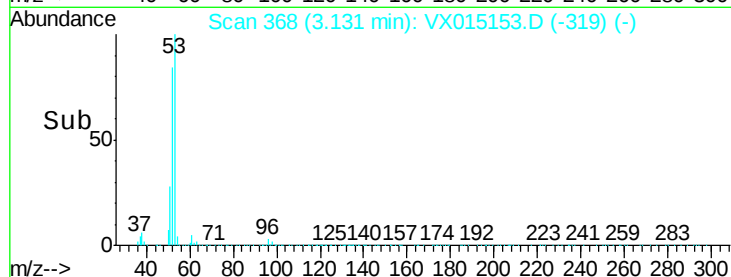
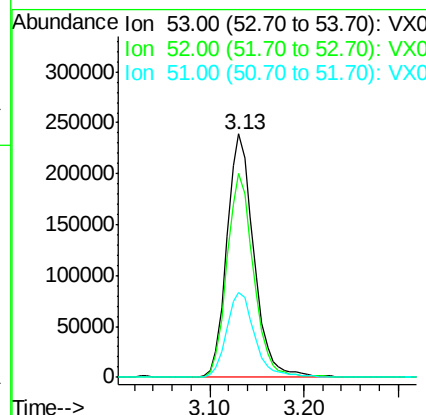
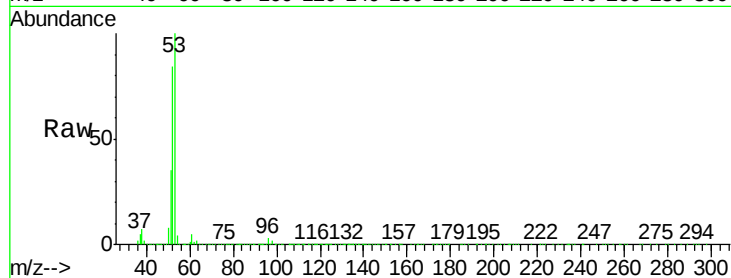
#15
 Acrylonitrile
 Concen: 263.931 ug/l
 RT: 3.13 min Scan# 368
 Delta R.T. 0.00 min
 Lab File: VX015153.D
 Acq: 09 Mar 2020 19:07

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D2-20200305MSD

Tot Ion:	53	Resp:	473121
Ion	Ratio	Lower	Upper
53	100		
52	83.1	66.6	100.0
51	36.2	29.0	43.6

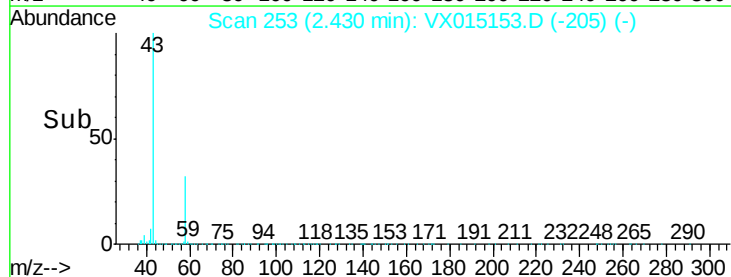
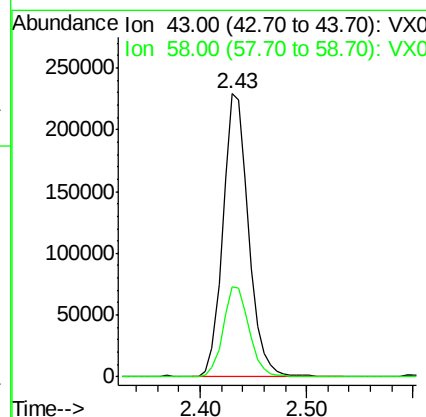
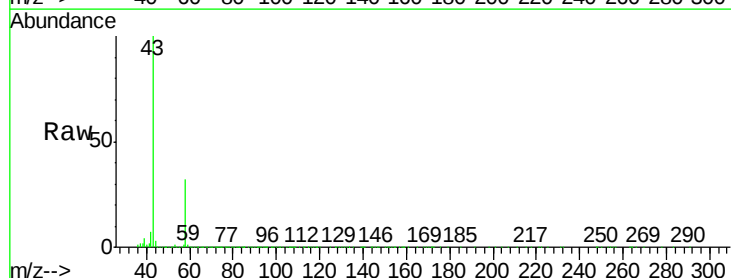
Manual Integrations
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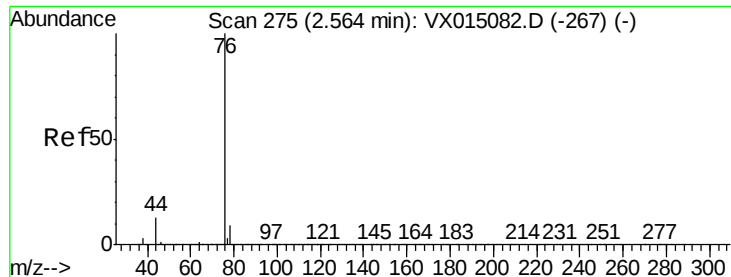
MMDadoda
 3/11/2020 4:45:06 PM



#16
 Acetone
 Concen: 226.300 ug/l
 RT: 2.43 min Scan# 253
 Delta R.T. -0.01 min
 Lab File: VX015153.D
 Acq: 09 Mar 2020 19:07

Tgt Ion:	43	Resp:	380220
Ion	Ratio	Lower	Upper
43	100		
58	31.8	24.8	37.2





#17

Carbon Disulfide

Concen: 48.602 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.00 min

Lab File: VX015153.D

Acq: 09 Mar 2020 19:07

Instrument :

MSVOA_X

ClientSampleId :

RE132D2-20200305MSD

Tot Ion: 76 Resp: 458674

Ion Ratio Lower Upper

76 100

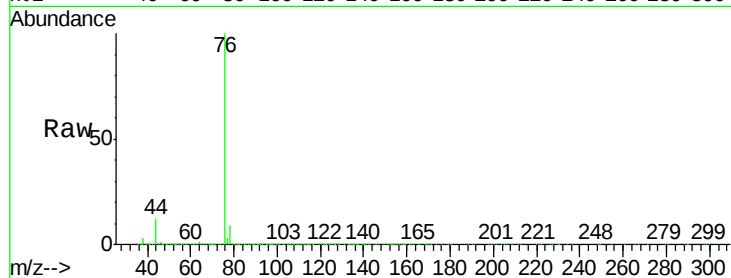
78 8.9 7.3 10.9

Manual Integrations

APPROVED

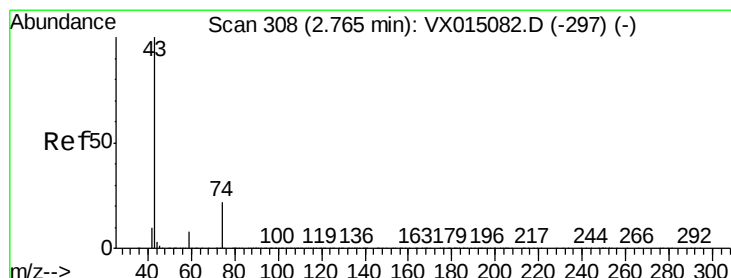
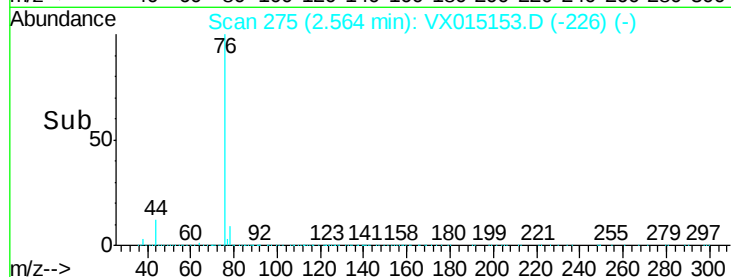
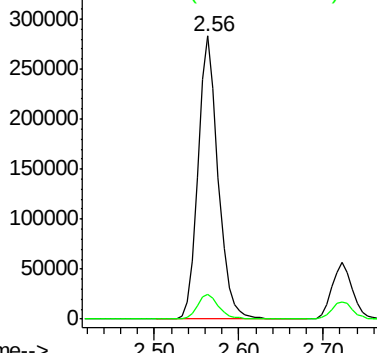
MMDadoda

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Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 46.788 ug/l

RT: 2.76 min Scan# 308

Delta R.T. 0.00 min

Lab File: VX015153.D

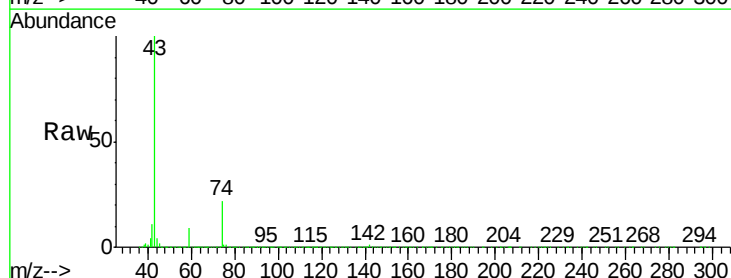
Acq: 09 Mar 2020 19:07

Tgt Ion: 43 Resp: 192220

Ion Ratio Lower Upper

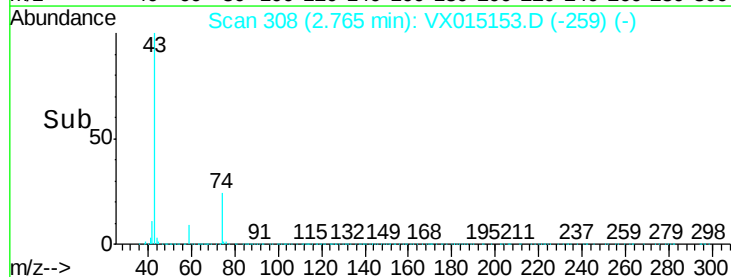
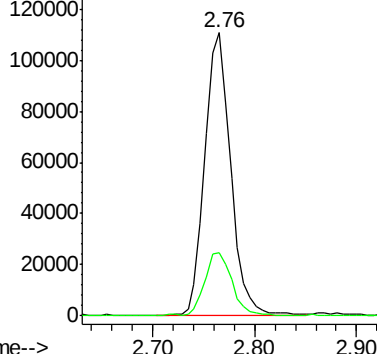
43 100

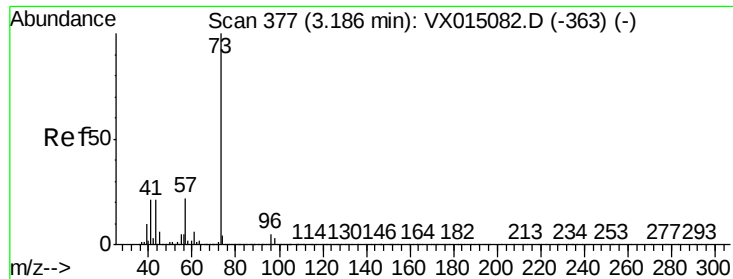
74 23.9 18.8 28.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





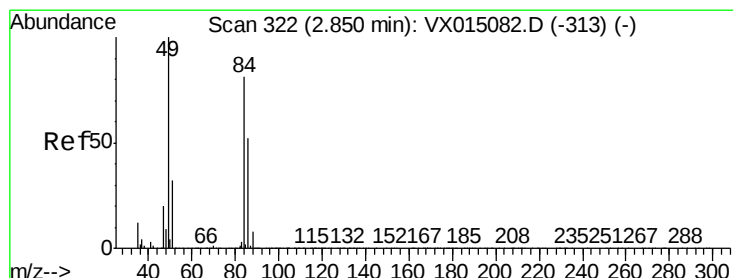
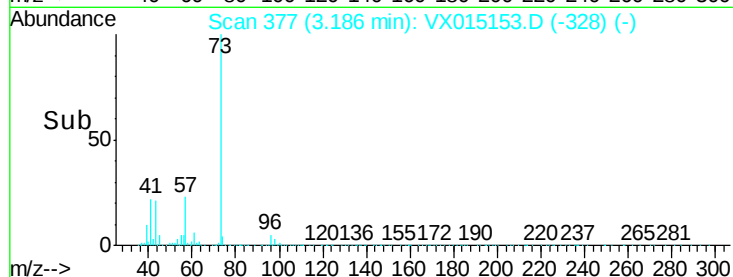
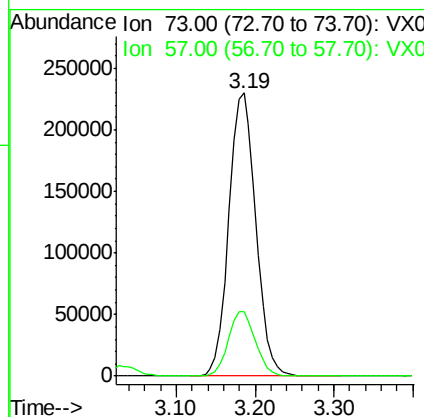
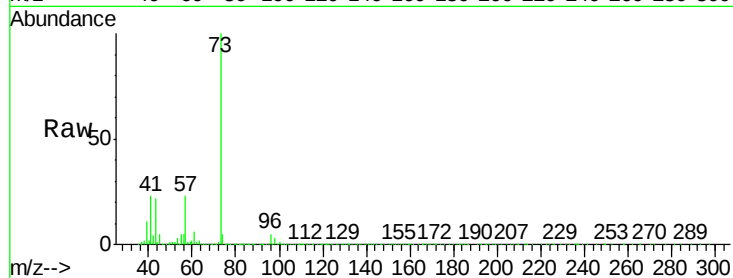
#19
Methyl tert-butyl Ether
Concen: 51.520 ug/l
RT: 3.19 min Scan# 377
Delta R.T. 0.00 min
Lab File: VX015153.D
Acq: 09 Mar 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
RE132D2-20200305MSD

Tot Ion	Ratio	Lower	Upper
73	100		
57	22.8	17.8	26.6

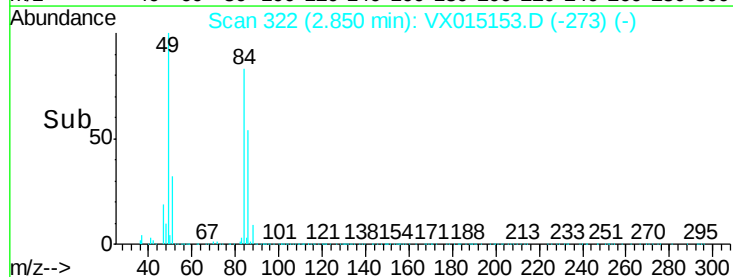
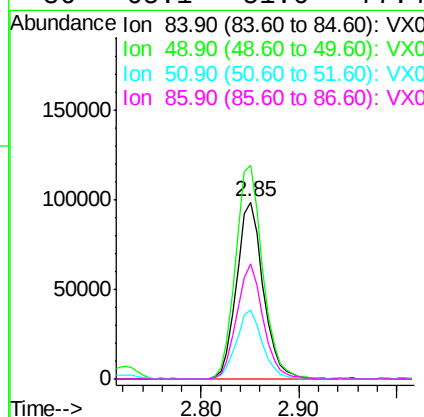
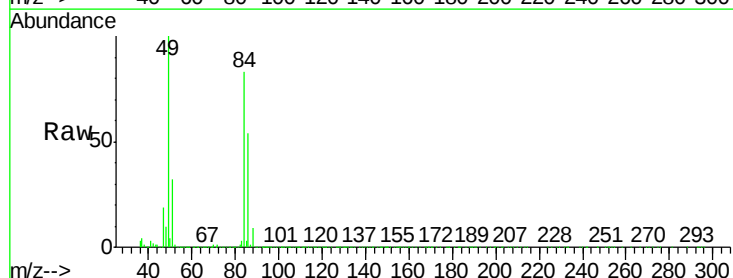
Manual Integrations
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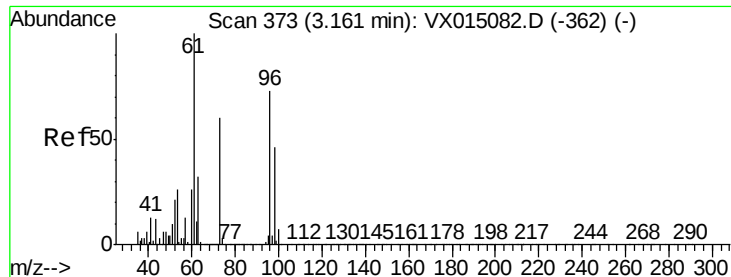
MMDadoda
3/11/2020 4:45:06 PM



#20
Methylene Chloride
Concen: 47.720 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX015153.D
Acq: 09 Mar 2020 19:07

Tgt Ion	Ratio	Lower	Upper
84	100		
49	120.6	99.4	149.2
51	38.9	31.5	47.3
86	65.1	51.6	77.4





#21

trans-1,2-Dichloroethene

Concen: 49.562 ug/l

RT: 3.16 min Scan# 373

Delta R.T. 0.00 min

Lab File: VX015153.D

Acq: 09 Mar 2020 19:07

Instrument :

MSVOA_X

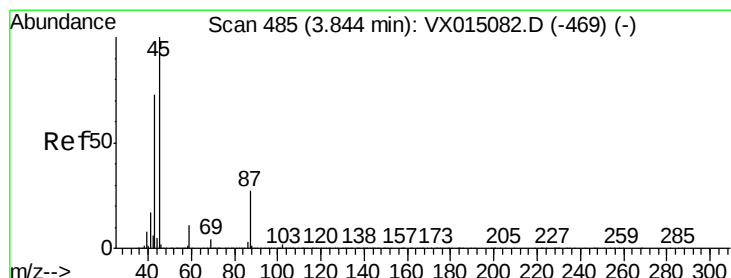
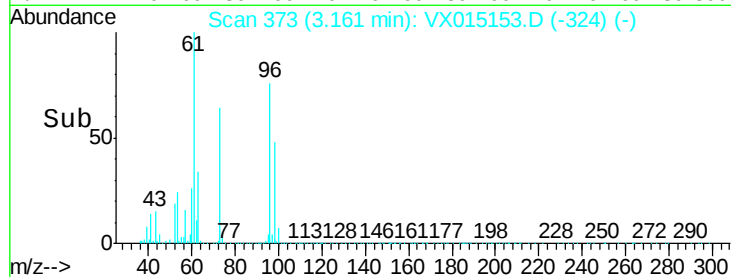
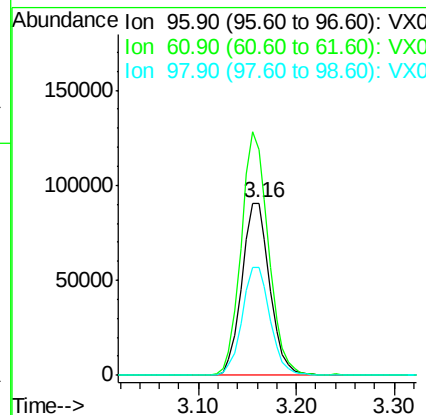
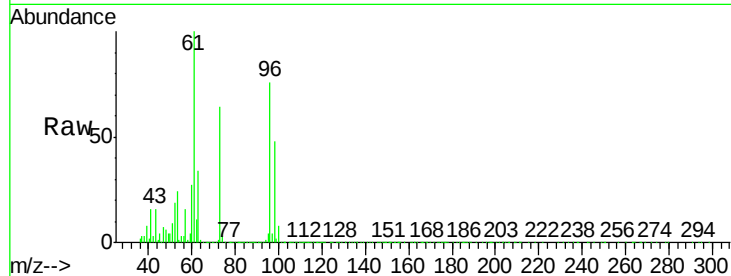
ClientSampleId :

RE132D2-20200305MSD

Tot Ion:	96	Resp:	179840
Ion	Ratio	Lower	Upper
96	100		
61	131.0	109.9	164.9
98	62.2	50.2	75.2

Manual Integrations
APPROVED

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3/11/2020 4:45:06 PM



#22

Diisopropyl ether

Concen: 51.685 ug/l

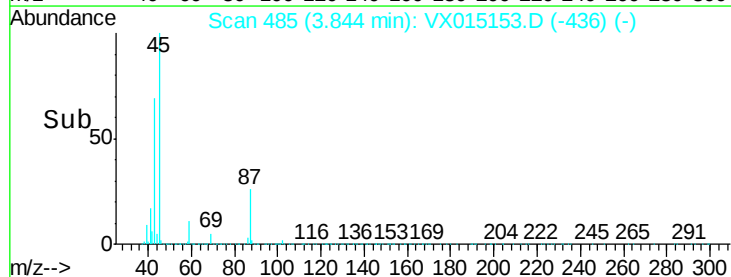
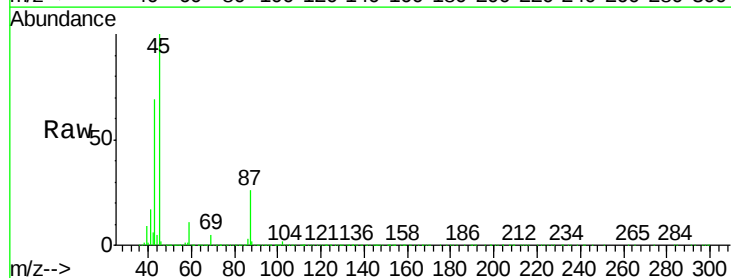
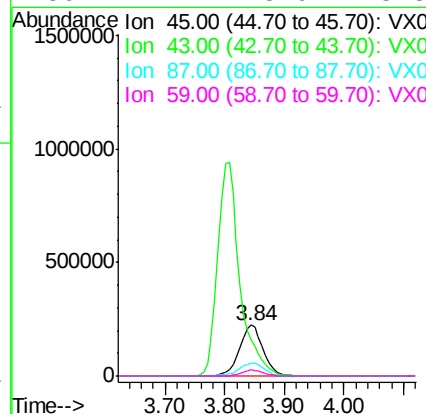
RT: 3.84 min Scan# 485

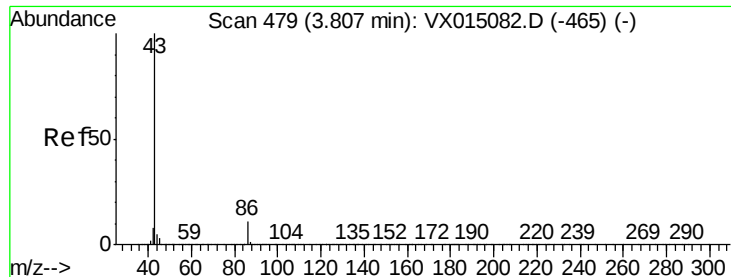
Delta R.T. 0.00 min

Lab File: VX015153.D

Acq: 09 Mar 2020 19:07

Tgt Ion:	45	Resp:	610162
Ion	Ratio	Lower	Upper
45	100		
43	68.9	58.2	87.2
87	25.6	21.2	31.8
59	11.4	8.9	13.3





#23

Vinyl Acetate

Concen: 250.150 ug/l

RT: 3.81 min Scan# 479

Delta R.T. 0.00 min

Lab File: VX015153.D

Acq: 09 Mar 2020 19:07

Instrument :

MSVOA_X

ClientSampleId :

RE132D2-20200305MSD

Tot Ion: 43 Resp: 2427498

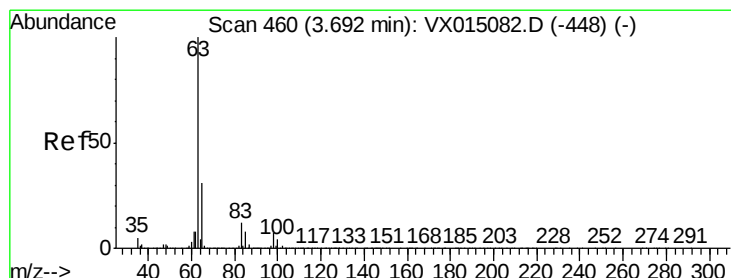
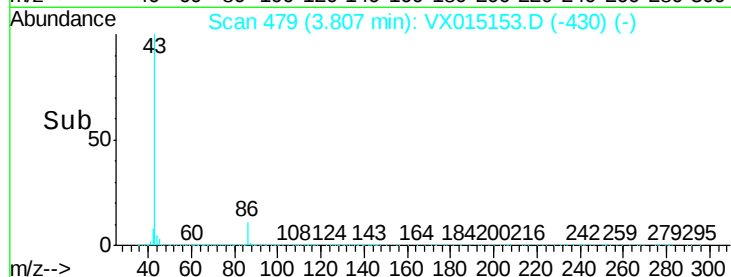
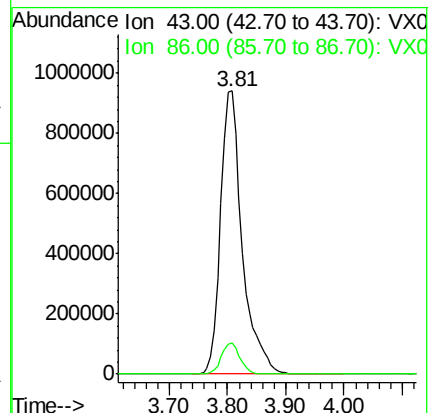
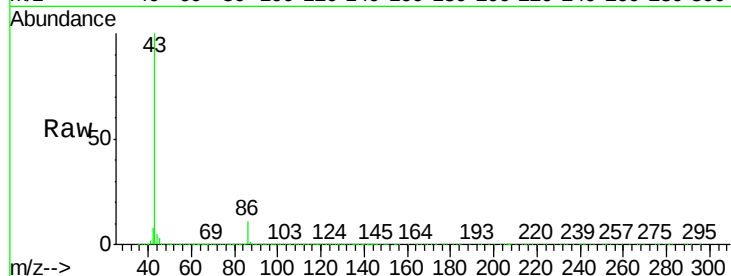
Ion Ratio Lower Upper

43 100

86 10.9 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
3/11/2020 4:45:06 PM



#24

1,1-Dichloroethane

Concen: 50.277 ug/l

RT: 3.69 min Scan# 460

Delta R.T. 0.00 min

Lab File: VX015153.D

Acq: 09 Mar 2020 19:07

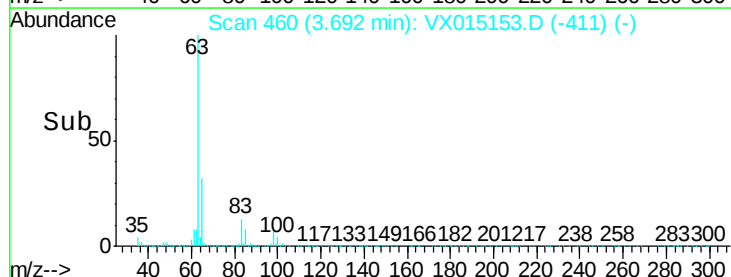
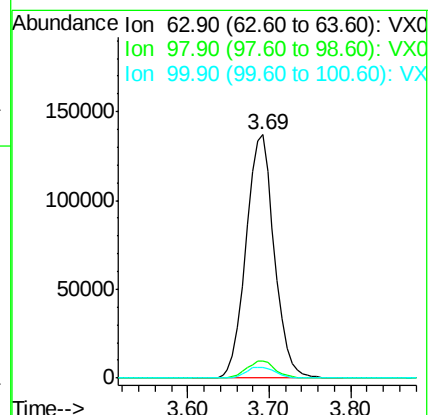
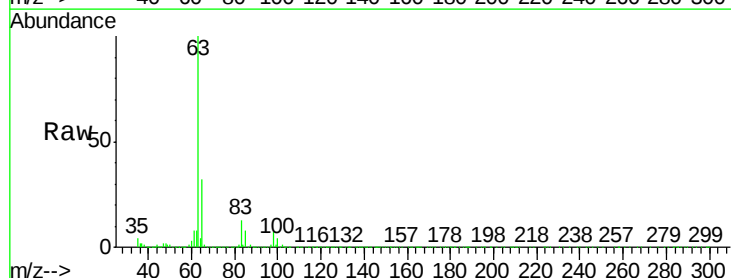
Tgt Ion: 63 Resp: 329417

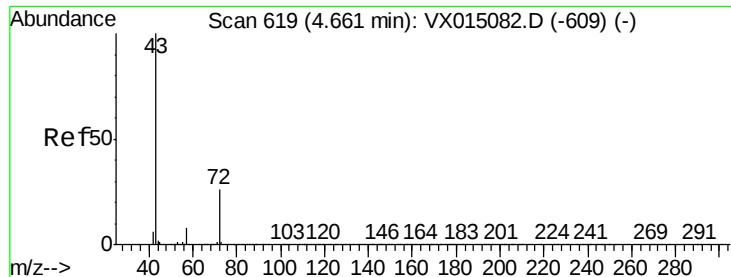
Ion Ratio Lower Upper

63 100

98 7.1 3.7 11.1

100 4.4 2.1 6.5





#25

2-Butanone

Concen: 259.717 ug/l

RT: 4.66 min Scan# 619

Delta R.T. 0.00 min

Lab File: VX015153.D

Acq: 09 Mar 2020 19:07

Tot Ion: 43 Resp: 638838

Ion Ratio Lower Upper

43 100

72 26.3 20.6 30.8

Instrument :

MSVOA_X

ClientSampleId :

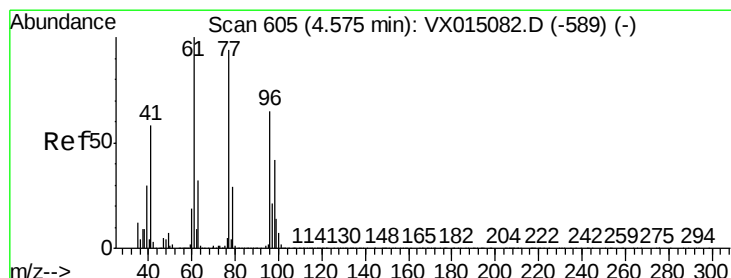
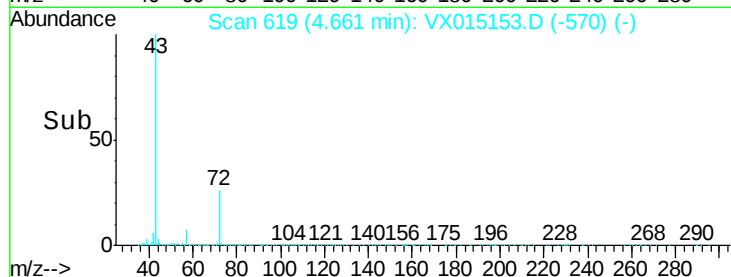
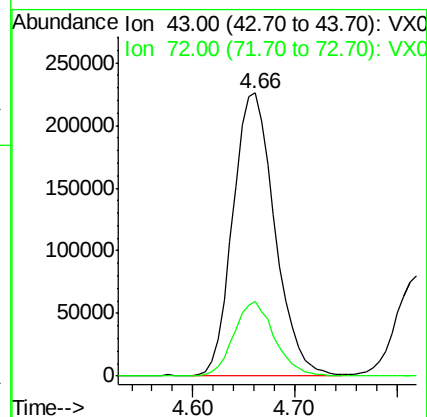
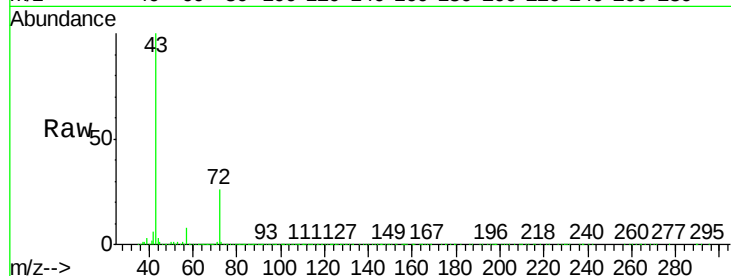
RE132D2-20200305MSD

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 42.670 ug/l

RT: 4.57 min Scan# 604

Delta R.T. -0.01 min

Lab File: VX015153.D

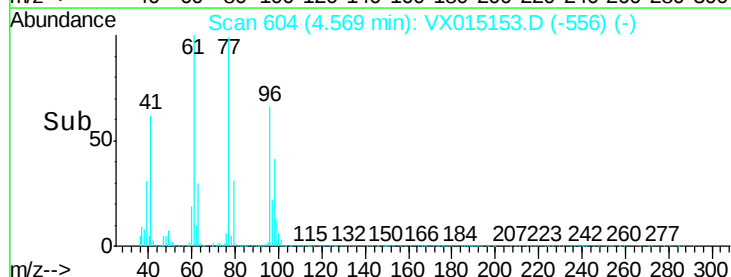
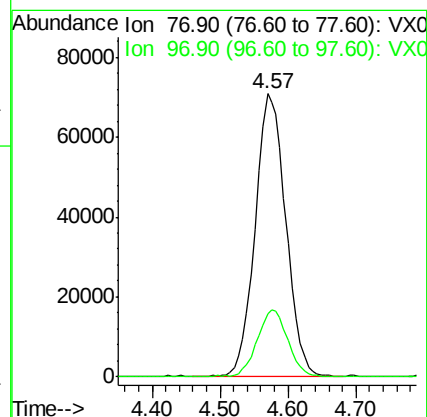
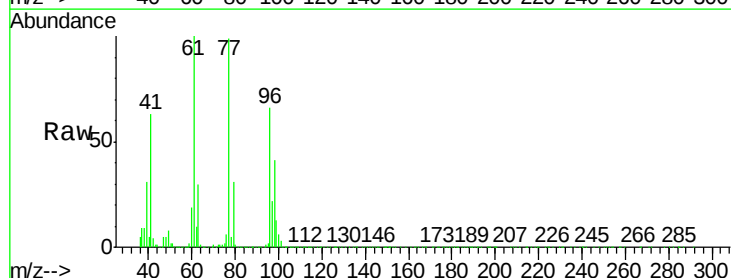
Acq: 09 Mar 2020 19:07

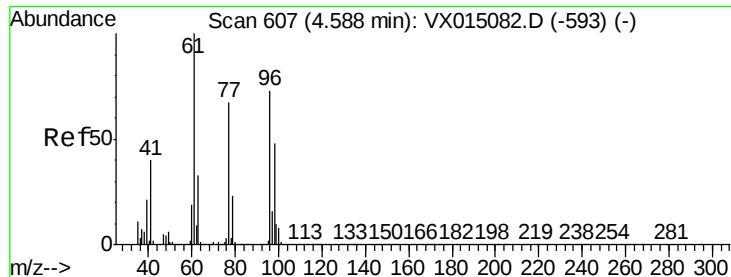
Tgt Ion: 77 Resp: 221942

Ion Ratio Lower Upper

77 100

97 23.6 11.8 35.4





#27

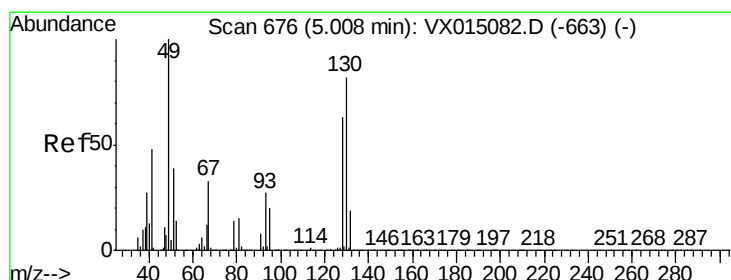
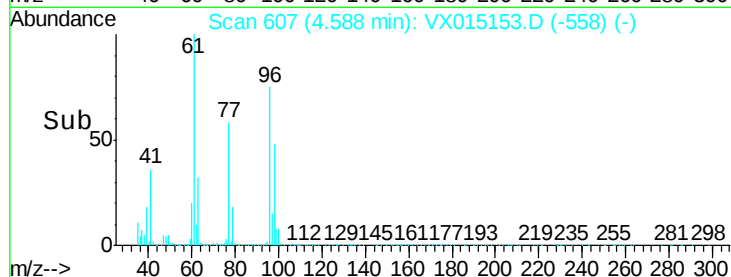
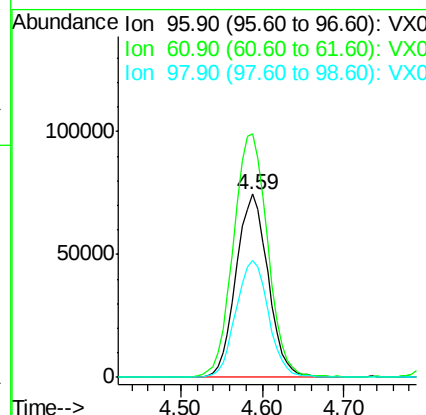
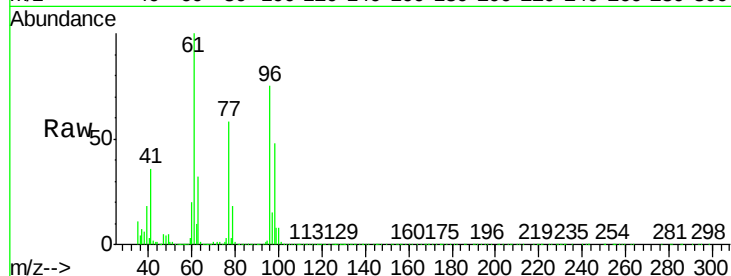
cis-1,2-Dichloroethene
Concen: 49.963 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX015153.D
Acq: 09 Mar 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
RE132D2-20200305MSD

Tot Ion	Ratio	Resp	Lower	Upper
96	100	203389		
61	141.1	0.0	286.8	
98	64.7	0.0	128.4	

Manual Integrations
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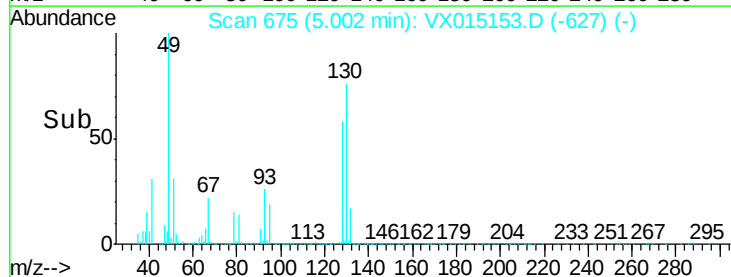
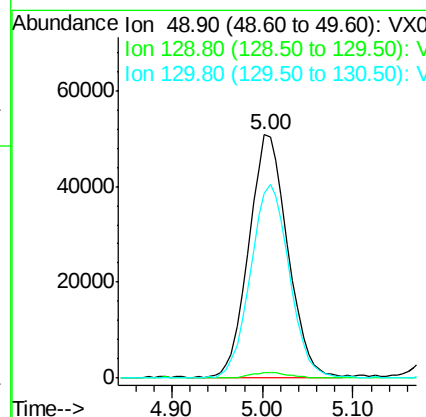
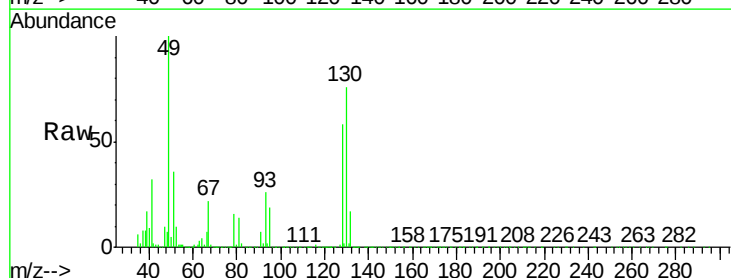
MMDadoda
3/11/2020 4:45:06 PM

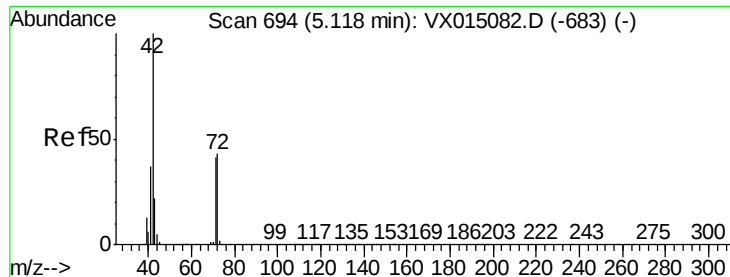


#28

Bromochloromethane
Concen: 50.064 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX015153.D
Acq: 09 Mar 2020 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	149368		
129	2.6	0.0	4.4	
130	80.2	65.0	97.6	





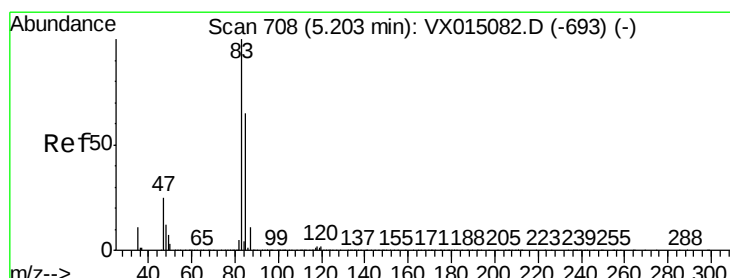
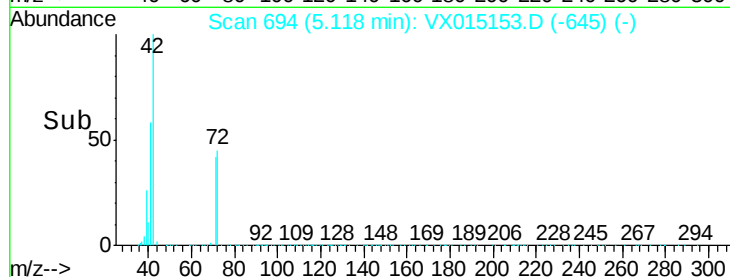
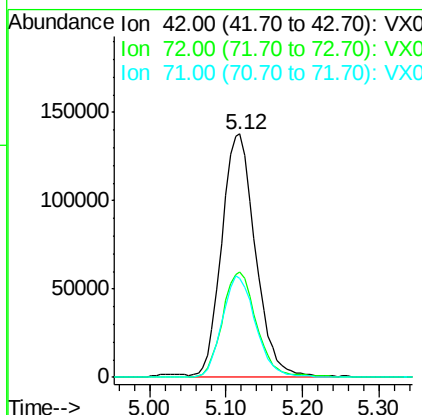
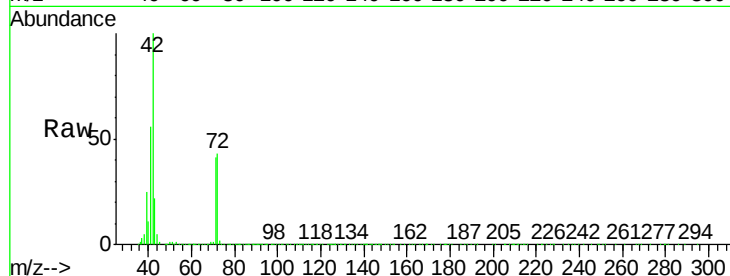
#29
Tetrahydrofuran
Concen: 262.981 ug/l
RT: 5.12 min Scan# 694
Delta R.T. 0.00 min
Lab File: VX015153.D
Acq: 09 Mar 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
RE132D2-20200305MSD

Tot Ion	Ratio	Lower	Upper
42	100		
72	44.2	36.4	54.6
71	41.4	33.3	49.9

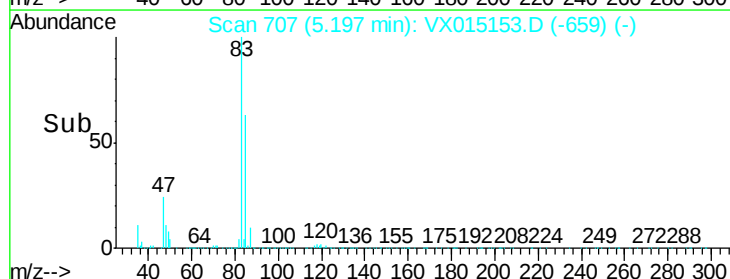
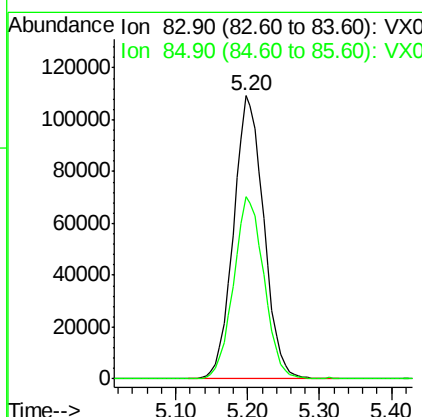
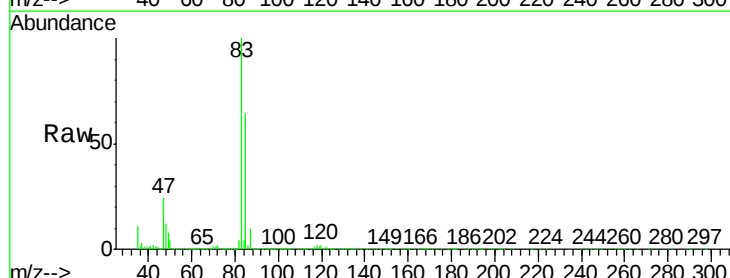
Manual Integrations
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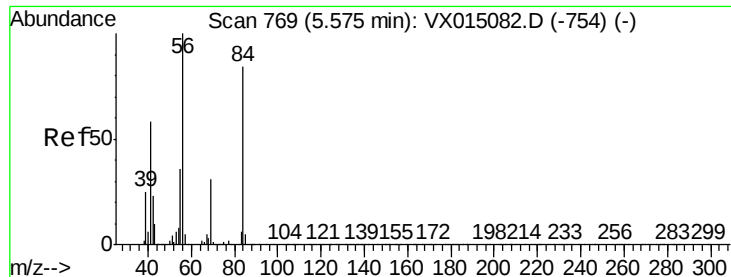
MMDadoda
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#30
Chloroform
Concen: 49.710 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.01 min
Lab File: VX015153.D
Acq: 09 Mar 2020 19:07

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.0	78.0





#31

Cyclohexane

Concen: 48.807 ug/l

RT: 5.57 min Scan# 768

Delta R.T. -0.01 min

Lab File: VX015153.D

Acq: 09 Mar 2020 19:07

Instrument :

MSVOA_X

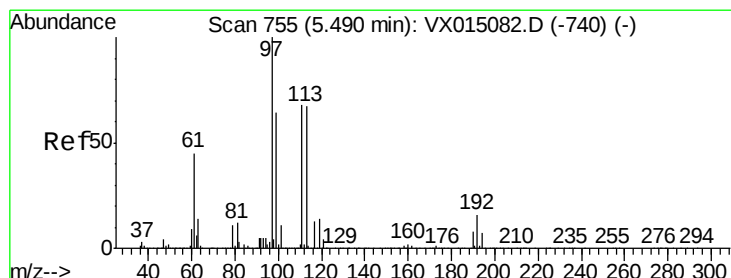
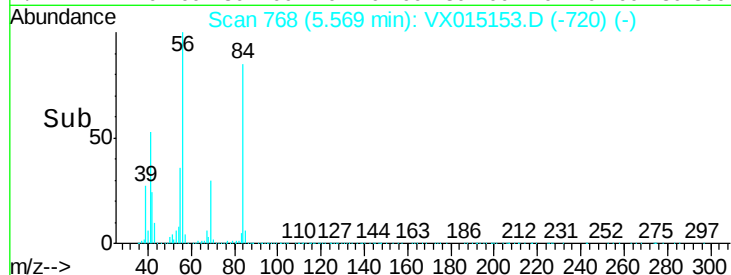
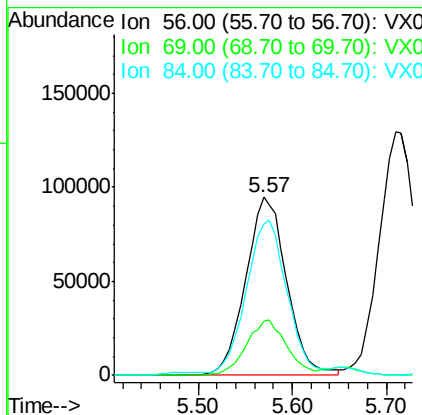
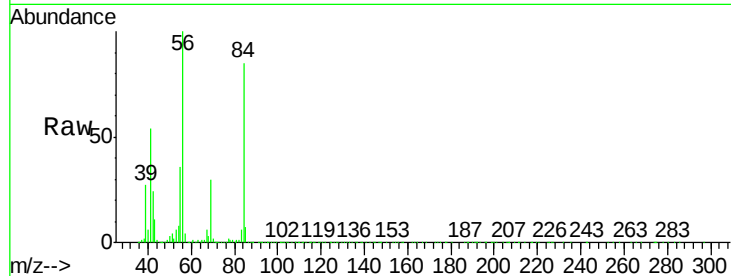
ClientSampleId :

RE132D2-20200305MSD

Tot Ion:	56	Resp:	285241
Ion Ratio		Lower	Upper
56	100		
69	30.0	25.0	37.6
84	83.6	67.6	101.4

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 51.111 ug/l

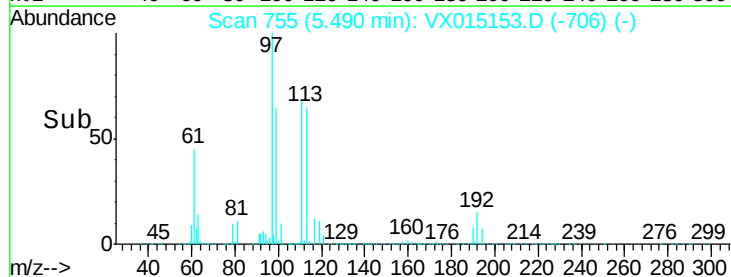
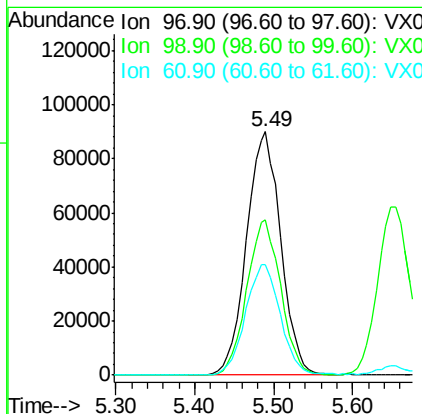
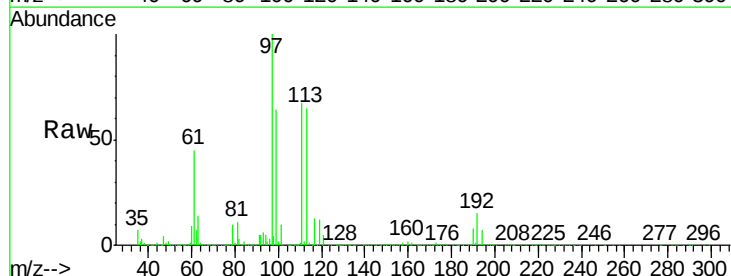
RT: 5.49 min Scan# 755

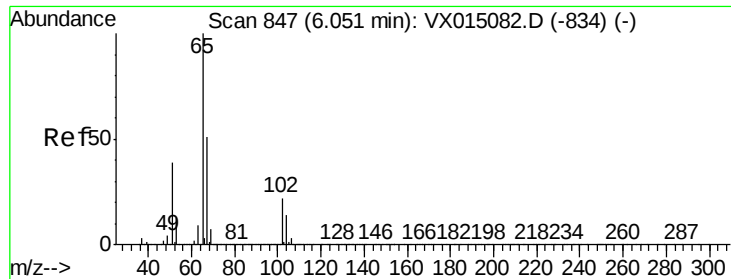
Delta R.T. 0.00 min

Lab File: VX015153.D

Acq: 09 Mar 2020 19:07

Tgt Ion:	97	Resp:	270566
Ion Ratio		Lower	Upper
97	100		
99	63.0	52.8	79.2
61	45.8	36.6	54.8





#33

1,2-Dichloroethane-d4

Concen: 47.889 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX015153.D

Acq: 09 Mar 2020 19:07

Instrument :

MSVOA_X

ClientSampleId :

RE132D2-20200305MSD

Tot Ion: 65 Resp: 198678

Ion Ratio Lower Upper

65 100

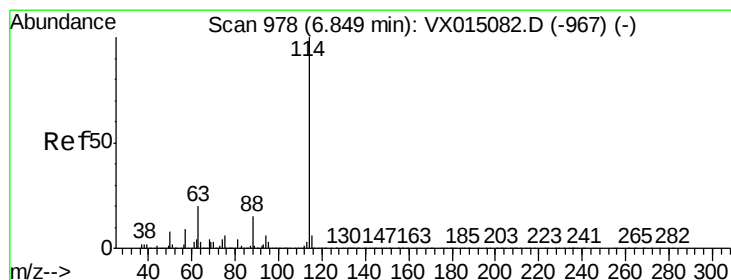
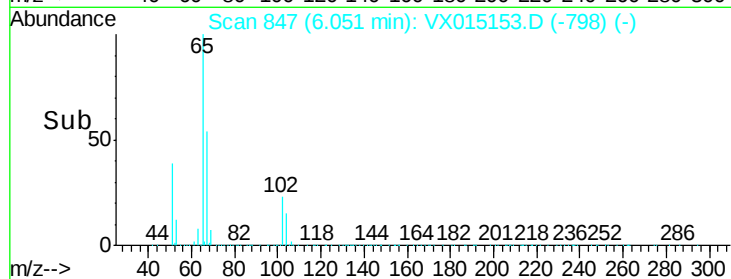
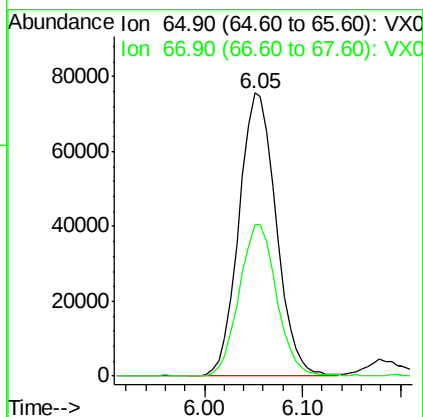
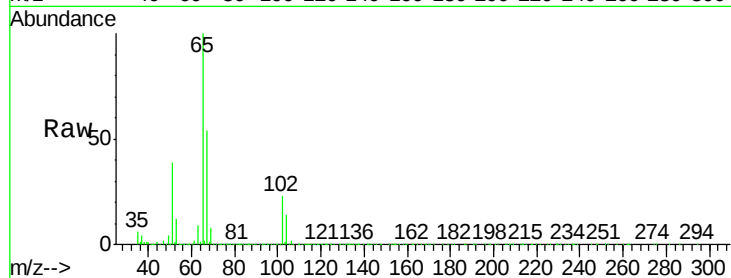
67 53.7 0.0 105.6

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX015153.D

Acq: 09 Mar 2020 19:07

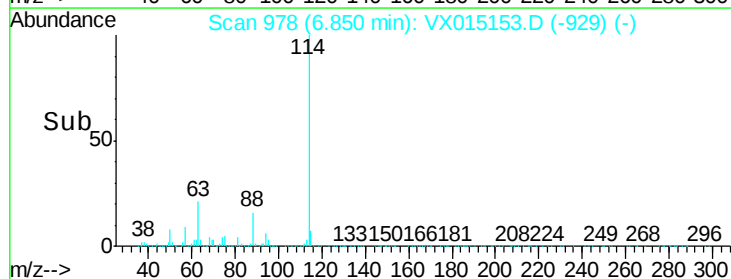
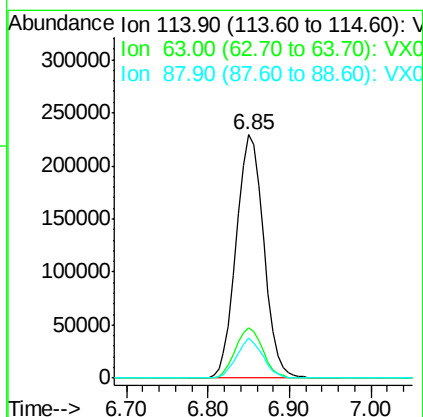
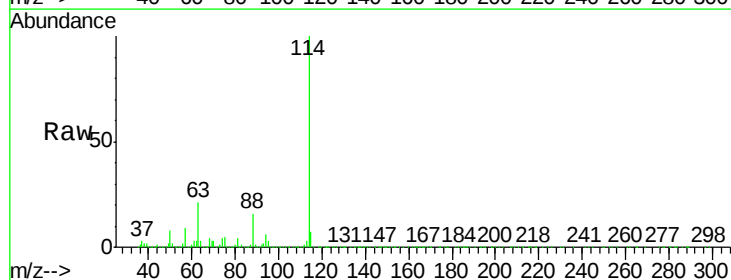
Tgt Ion: 114 Resp: 535402

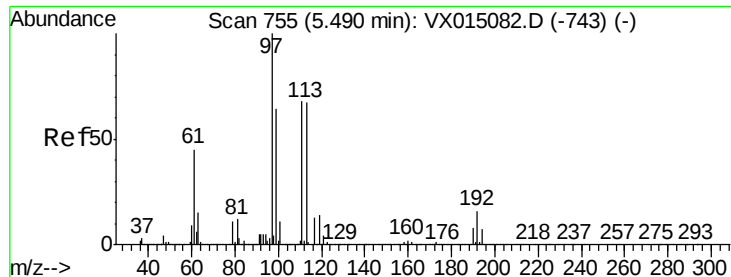
Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.0

88 16.2 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.455 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX015153.D

Acq: 09 Mar 2020 19:07

Instrument :

MSVOA_X

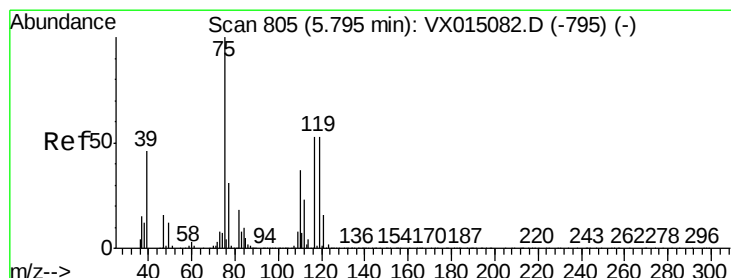
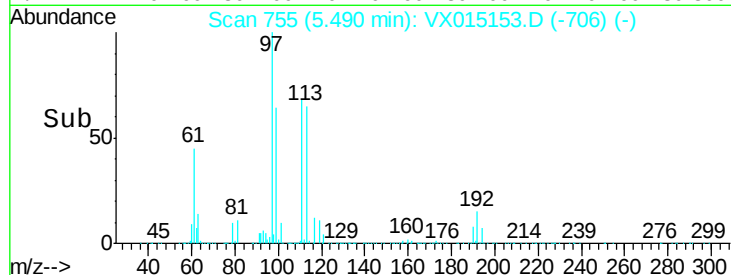
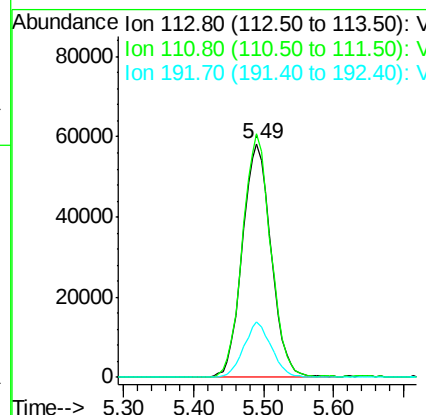
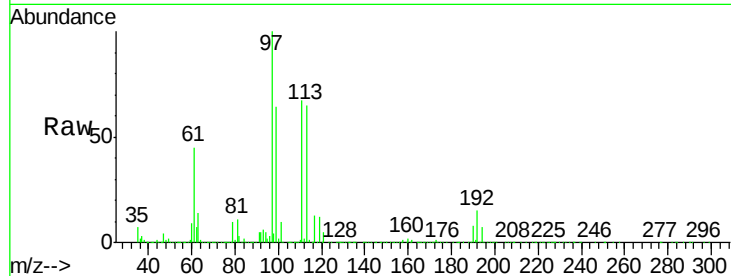
ClientSampleId :

RE132D2-20200305MSD

Tot Ion:	113	Resp:	167043
Ion Ratio	Lower	Upper	
113	100		
111	101.4	82.6	123.8
192	23.1	18.6	28.0

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 47.796 ug/l

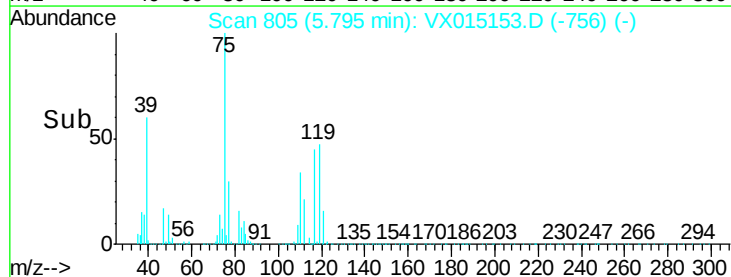
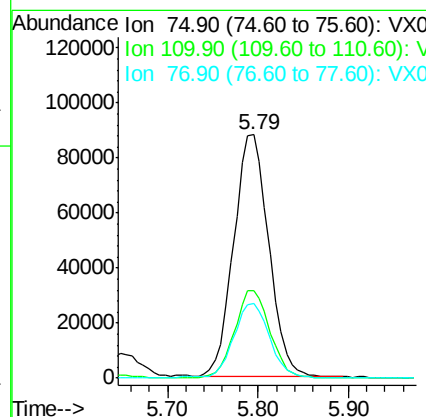
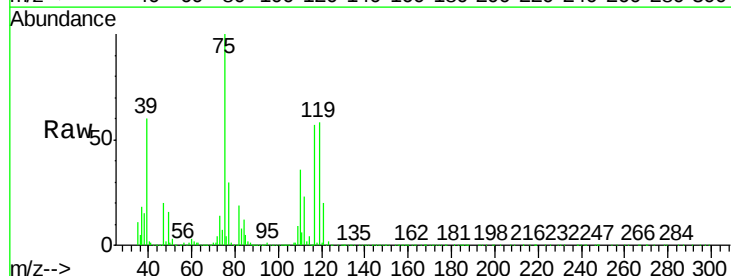
RT: 5.79 min Scan# 805

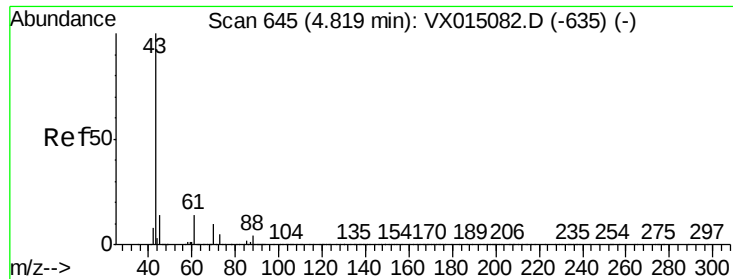
Delta R.T. 0.00 min

Lab File: VX015153.D

Acq: 09 Mar 2020 19:07

Tgt Ion:	75	Resp:	236571
Ion Ratio	Lower	Upper	
75	100		
110	36.1	17.9	53.8
77	31.2	24.8	37.2





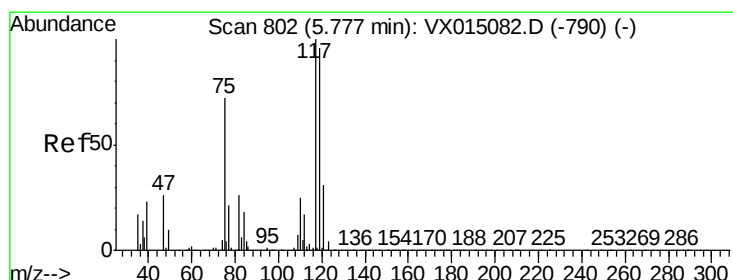
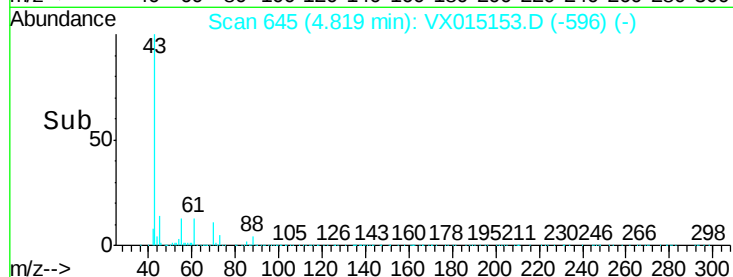
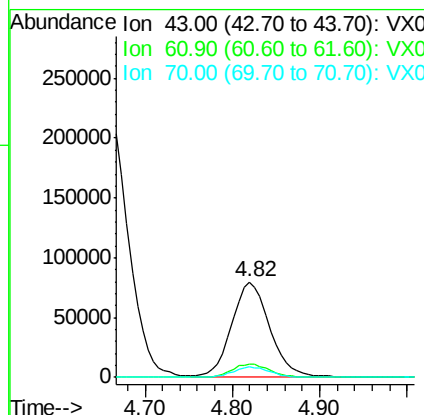
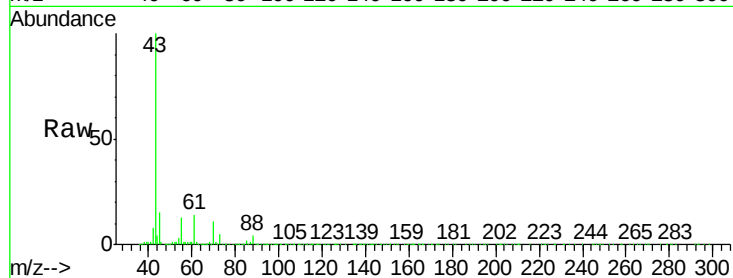
#37
Ethyl Acetate
Concen: 51.228 ug/l
RT: 4.82 min Scan# 645
Delta R.T. 0.00 min
Lab File: VX015153.D
Acq: 09 Mar 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
RE132D2-20200305MSD

Tot Ion:	43	Resp:	235200
Ion Ratio	Lower	Upper	
43	100		
61	13.5	11.0	16.4
70	10.7	8.1	12.1

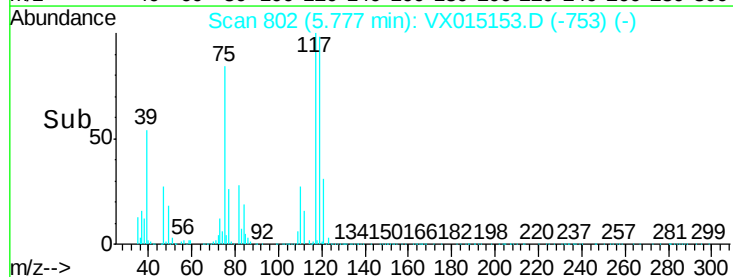
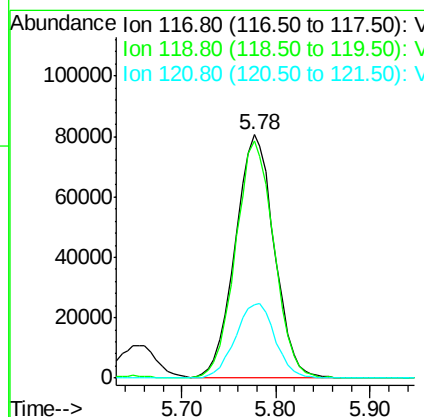
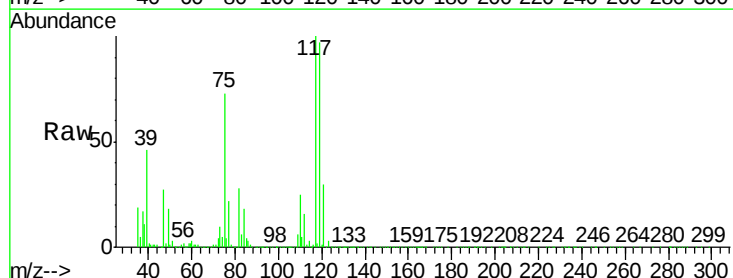
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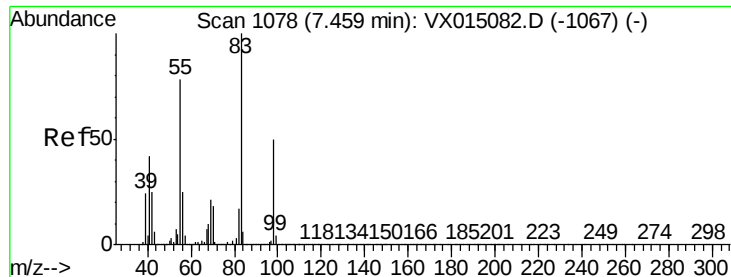
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#38
Carbon Tetrachloride
Concen: 49.647 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.00 min
Lab File: VX015153.D
Acq: 09 Mar 2020 19:07

Tgt Ion:	117	Resp:	231953
Ion Ratio	Lower	Upper	
117	100		
119	97.2	76.9	115.3
121	30.2	24.6	37.0





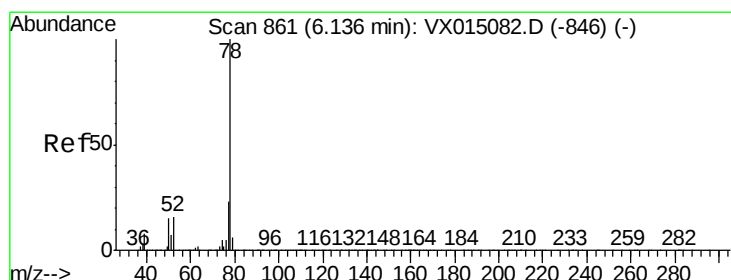
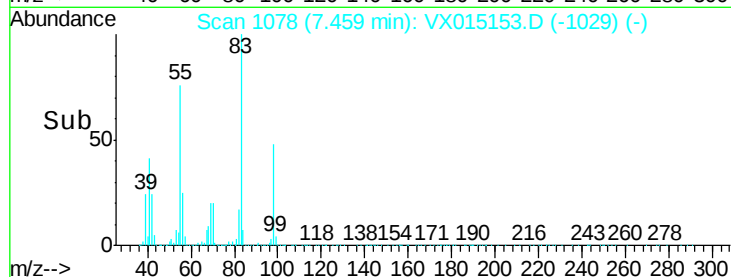
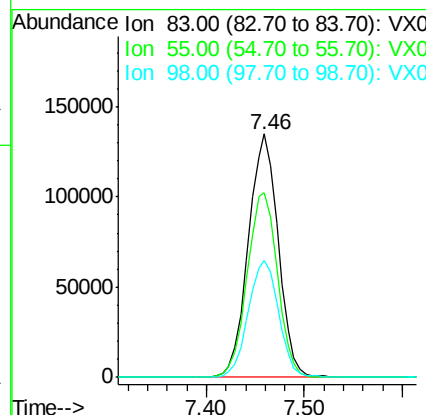
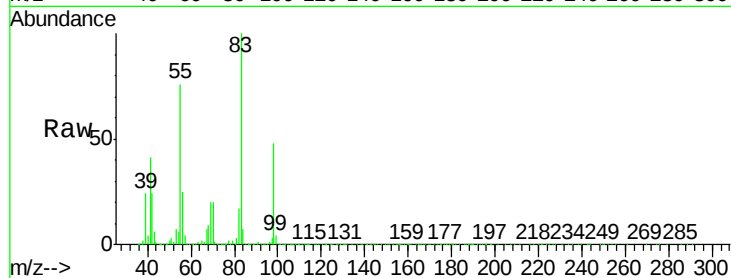
#39
Methvlcvclohexane
Concen: 49.374 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VX015153.D
Acq: 09 Mar 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
RE132D2-20200305MSD

Tot Ion	Ratio	Lower	Upper
83	100		
55	75.6	62.4	93.6
98	48.1	39.7	59.5

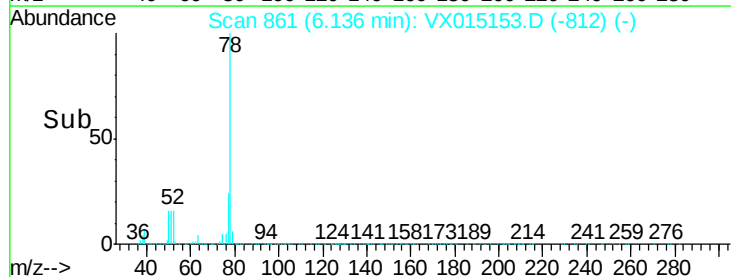
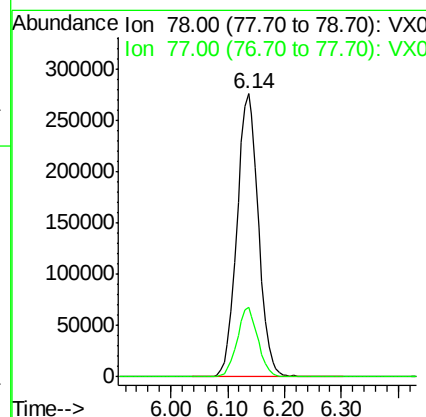
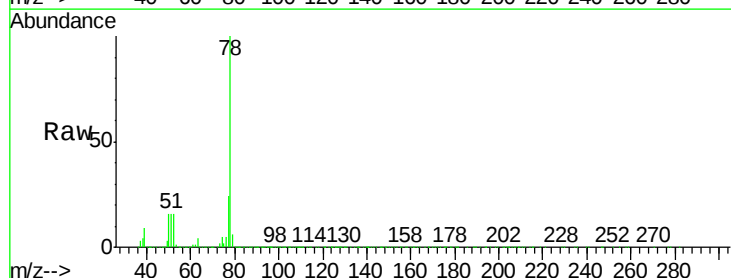
Manual Integrations
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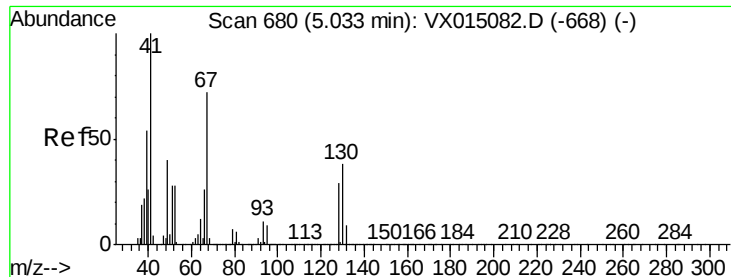
MMDadoda
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#40
Benzene
Concen: 49.534 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.00 min
Lab File: VX015153.D
Acq: 09 Mar 2020 19:07

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.4	18.6	28.0





#41

Methacrylonitrile

Concen: 50.802 ug/l

RT: 5.03 min Scan# 679

Delta R.T. -0.01 min

Lab File: VX015153.D

Acq: 09 Mar 2020 19:07

Instrument :

MSVOA_X

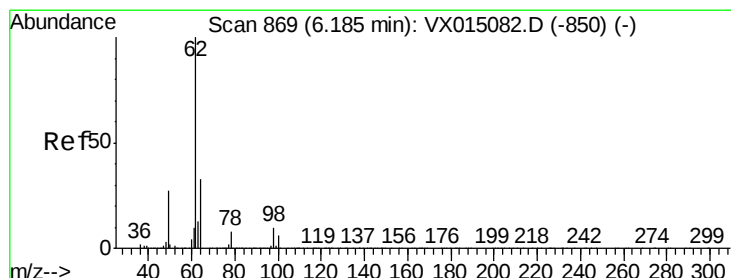
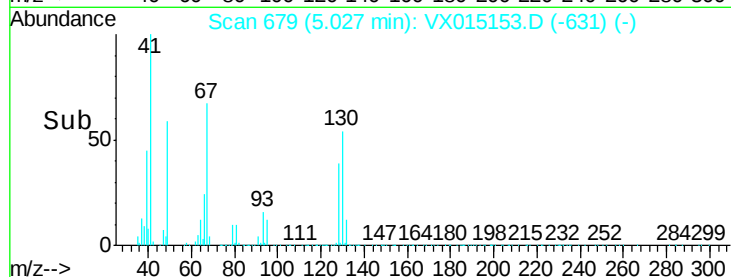
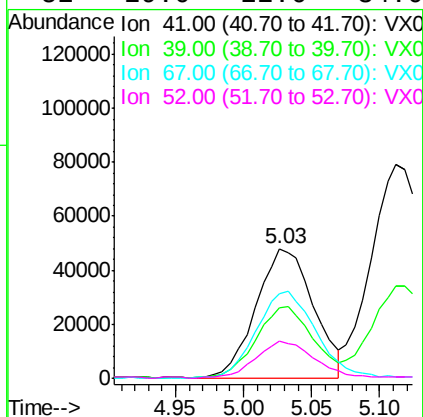
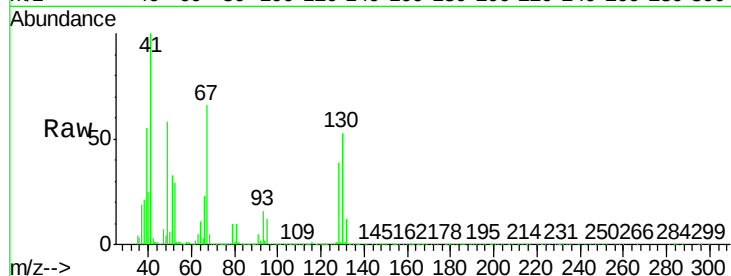
ClientSampleId :

RE132D2-20200305MSD

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	54.6	43.9	65.9	
67	70.3	57.8	86.8	
52	29.0	22.6	34.0	

Manual Integrations
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#42

1,2-Dichloroethane

Concen: 51.526 ug/l

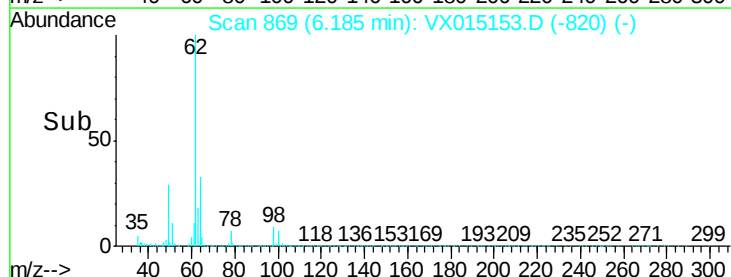
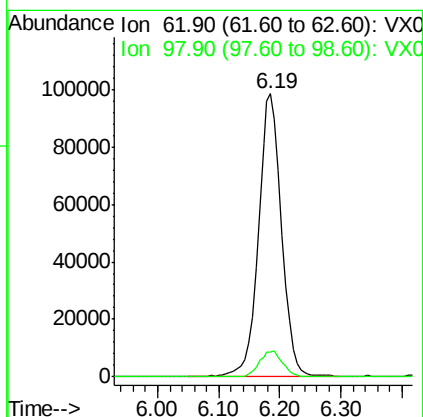
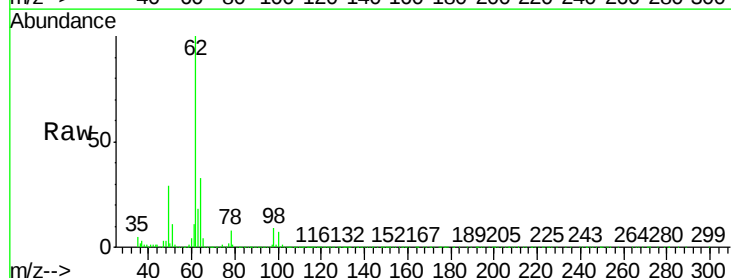
RT: 6.19 min Scan# 869

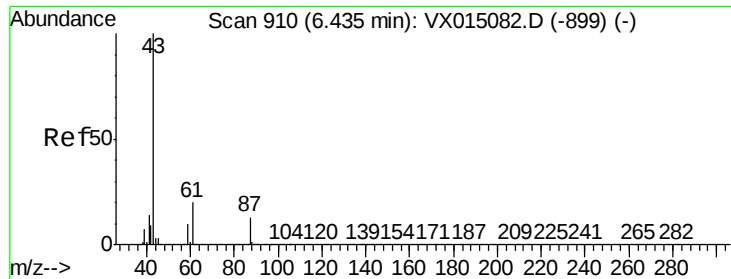
Delta R.T. 0.00 min

Lab File: VX015153.D

Acq: 09 Mar 2020 19:07

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	9.1	0.0	20.6	





#43

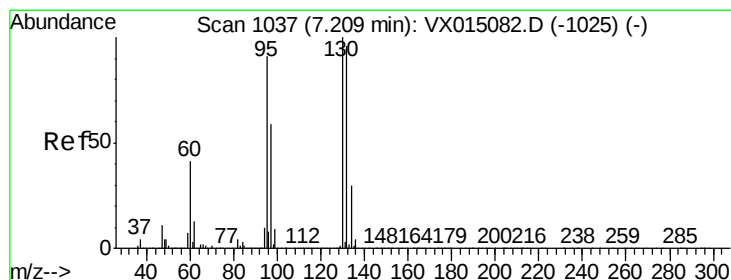
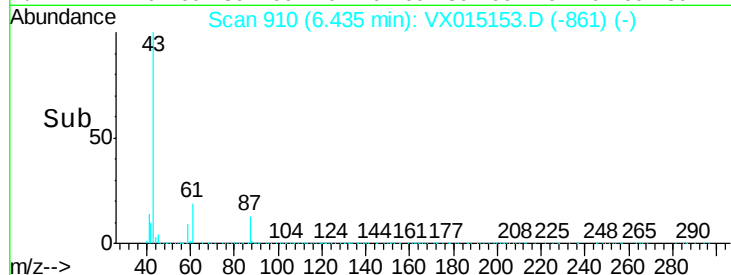
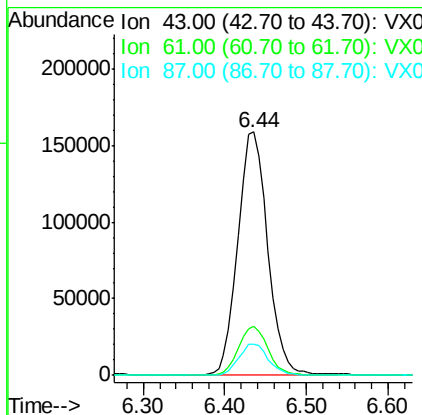
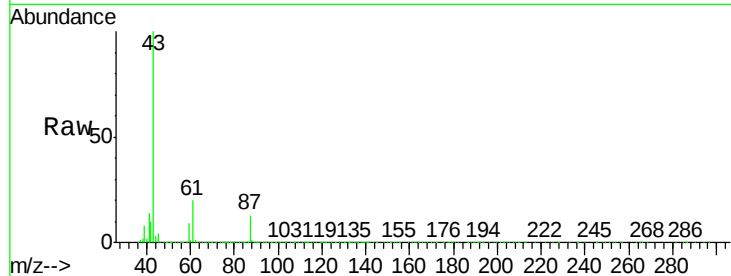
Isopropyl Acetate
 Concen: 49.754 ug/l
 RT: 6.44 min Scan# 910
 Delta R.T. 0.00 min
 Lab File: VX015153.D
 Acq: 09 Mar 2020 19:07

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D2-20200305MSD

Tot Ion	Ratio	Lower	Upper
43	100		
61	19.8	16.1	24.1
87	12.7	10.6	16.0

Manual Integrations
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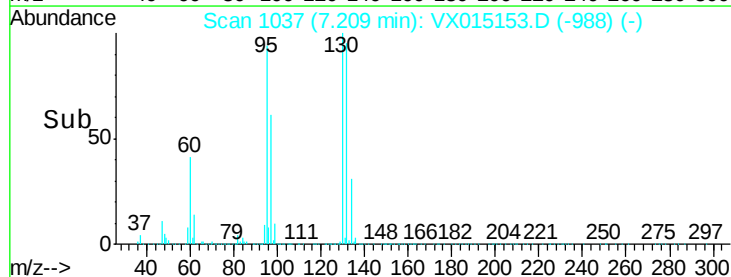
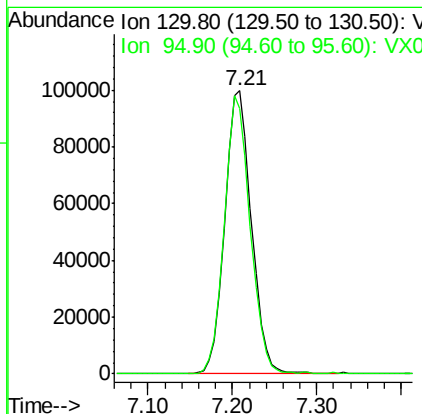
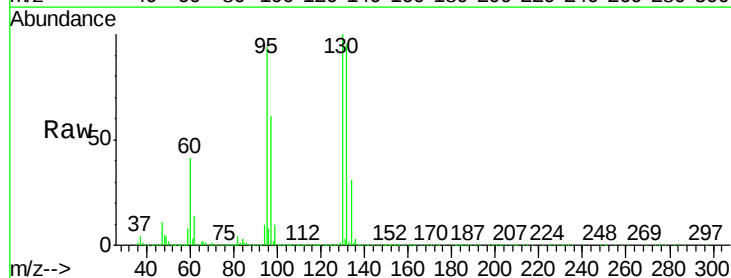
MMDadoda
 3/11/2020 4:45:06 PM

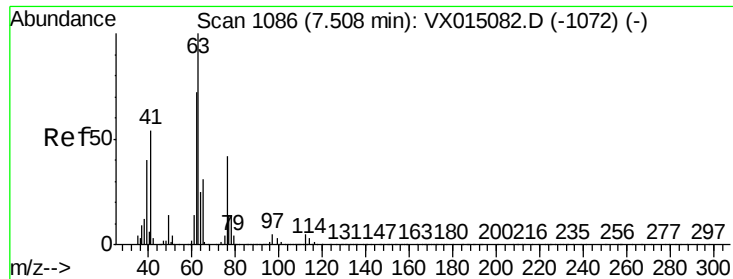


#44

Trichloroethene
 Concen: 52.368 ug/l
 RT: 7.21 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: VX015153.D
 Acq: 09 Mar 2020 19:07

Tgt Ion	Ratio	Lower	Upper
130	100		
95	93.4	0.0	181.2





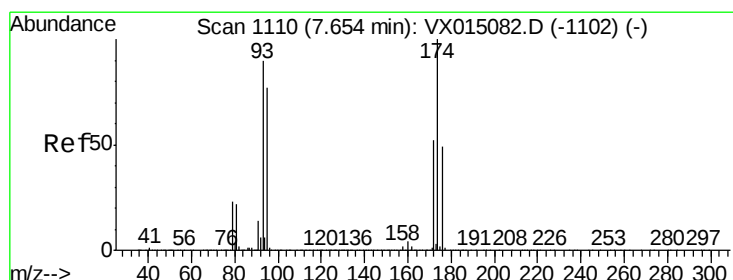
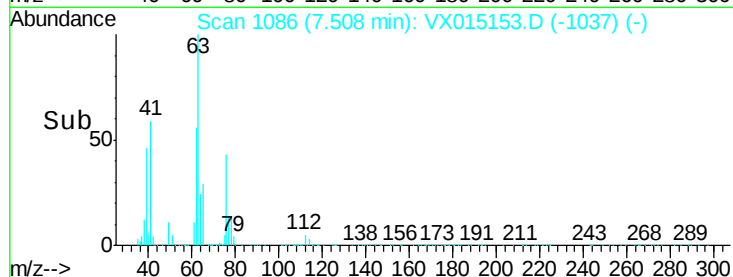
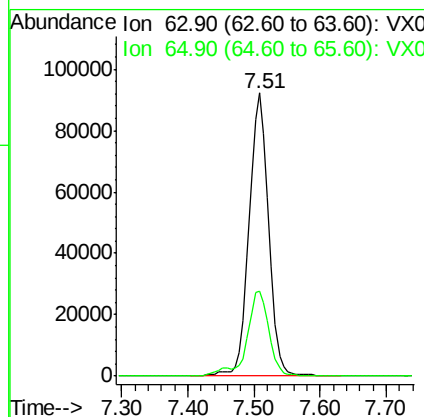
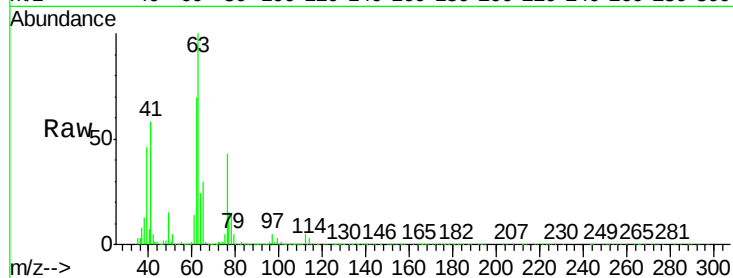
#45
 1,2-Dichloropropane
 Concen: 49.675 ug/l
 RT: 7.51 min Scan# 1086
 Delta R.T. 0.00 min
 Lab File: VX015153.D
 Acq: 09 Mar 2020 19:07

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D2-20200305MSD

Tot Ion	Ratio	Lower	Upper
63	100		
65	29.9	24.6	36.8

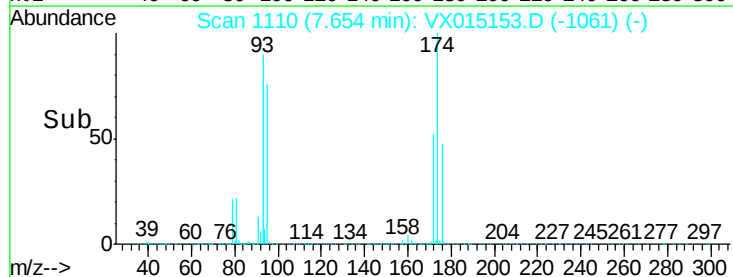
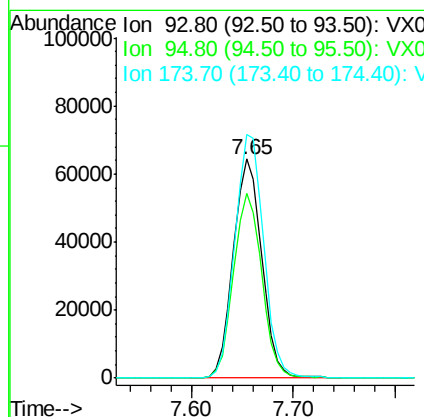
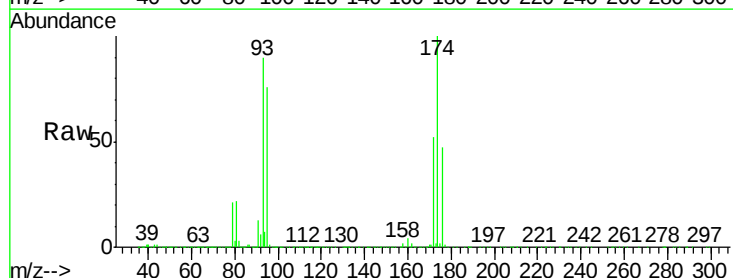
Manual Integrations
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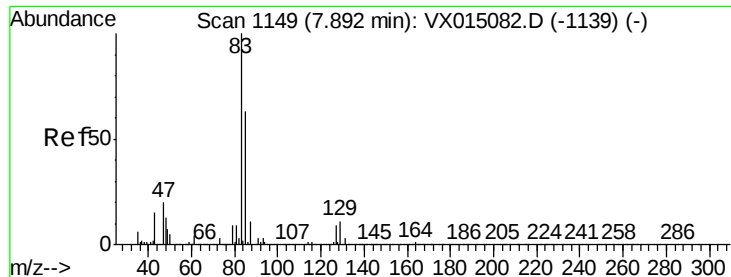
MMDadoda
 3/11/2020 4:45:06 PM



#46
 Dibromomethane
 Concen: 50.093 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: VX015153.D
 Acq: 09 Mar 2020 19:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	83.6	67.8	101.8
174	113.2	91.0	136.4





#47

Bromodichloromethane

Concen: 51.261 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. 0.00 min

Lab File: VX015153.D

Acq: 09 Mar 2020 19:07

Instrument :

MSVOA_X

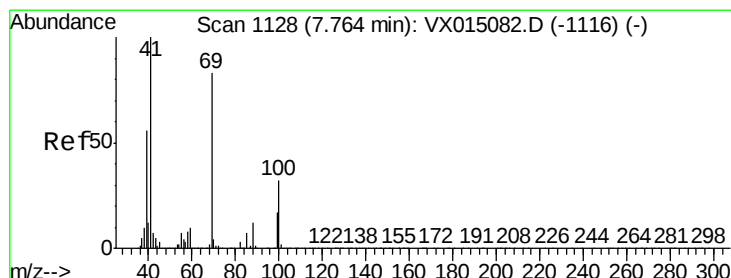
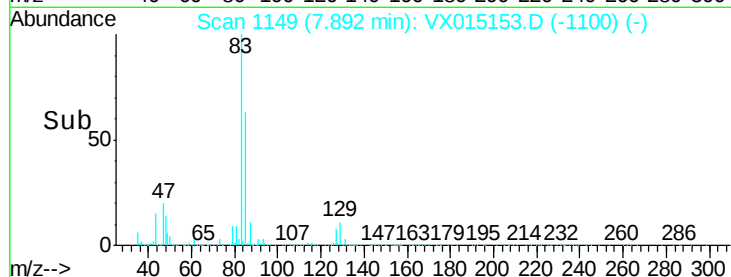
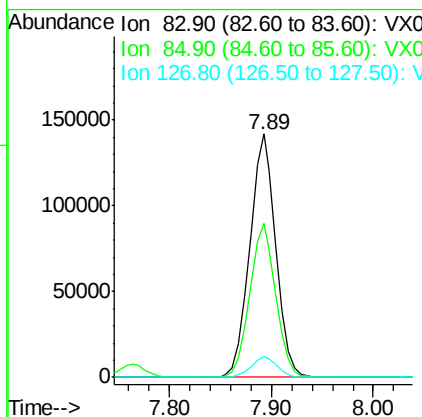
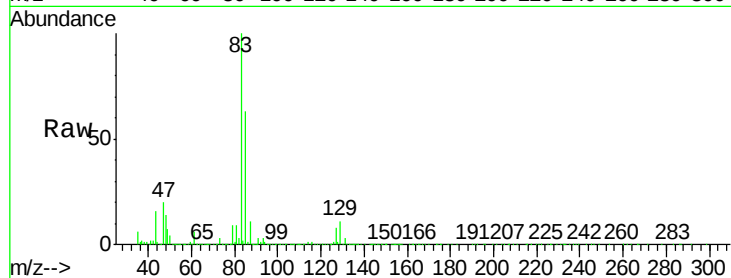
ClientSampleId :

RE132D2-20200305MSD

Tot Ion:	83	Resp:	251056
Ion Ratio	Lower	Upper	
83	100		
85	63.0	50.6	75.8
127	8.4	7.1	10.7

Manual Integrations
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#48

Methyl methacrylate

Concen: 50.724 ug/l

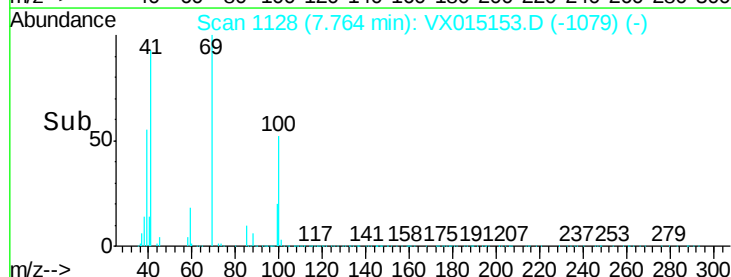
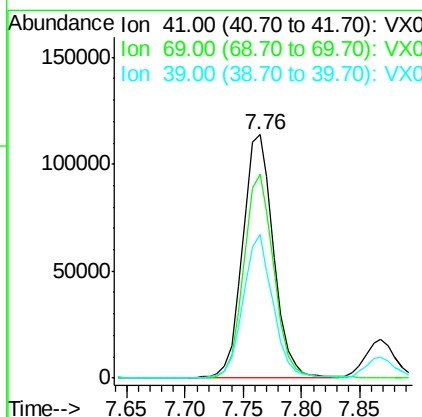
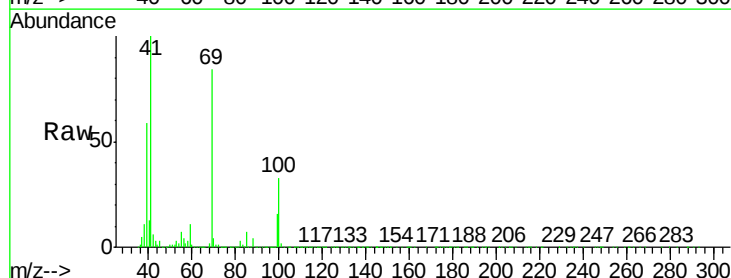
RT: 7.76 min Scan# 1128

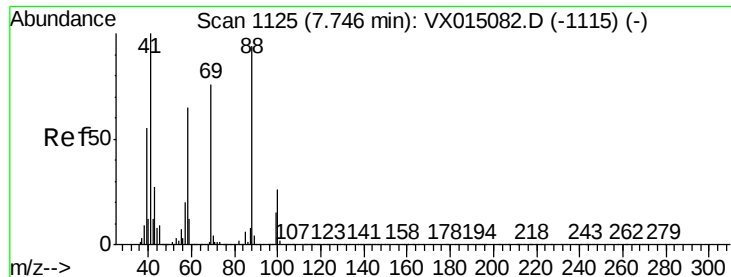
Delta R.T. 0.00 min

Lab File: VX015153.D

Acq: 09 Mar 2020 19:07

Tgt Ion:	41	Resp:	208520
Ion Ratio	Lower	Upper	
41	100		
69	81.5	65.4	98.2
39	56.6	44.6	67.0





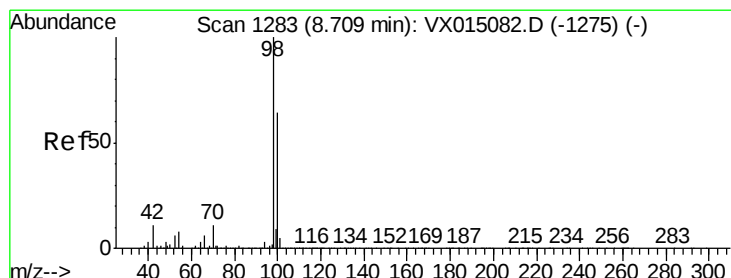
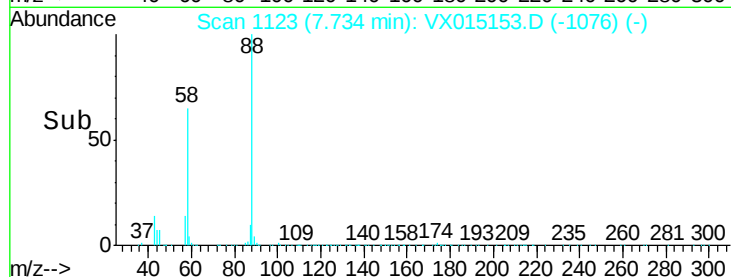
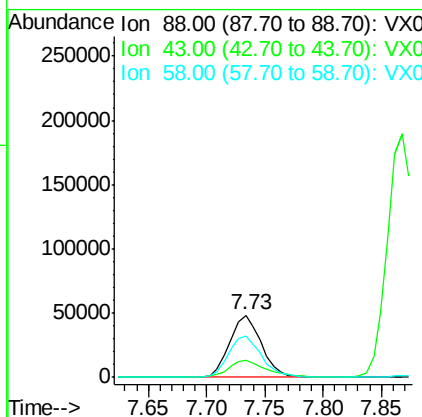
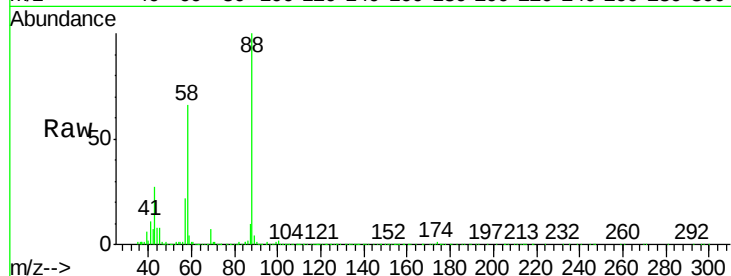
#49
1,4-Dioxane
Concen: 1032.289 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. -0.01 min
Lab File: VX015153.D
Acq: 09 Mar 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
RE132D2-20200305MSD

Tot Ion	Ratio	Lower	Upper
88	100		
43	32.0	27.0	40.4
58	69.2	55.6	83.4

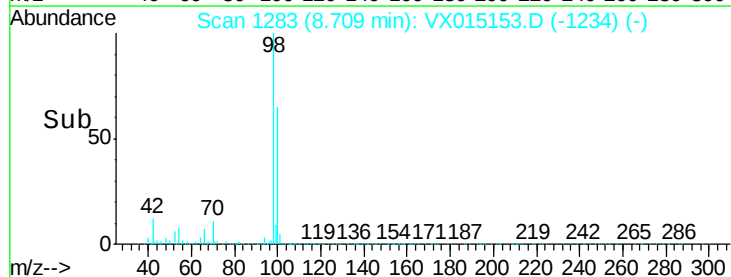
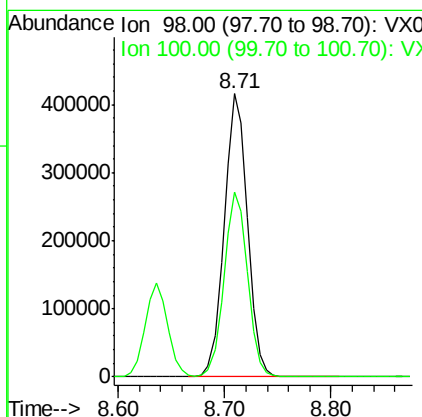
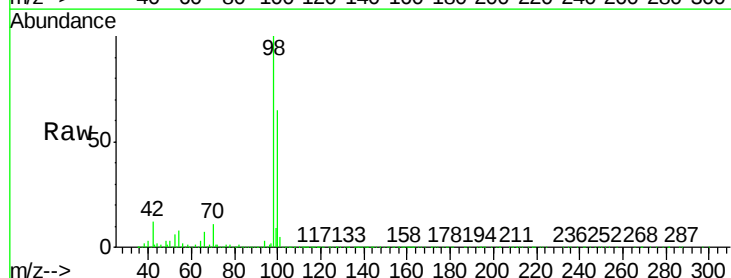
Manual Integrations
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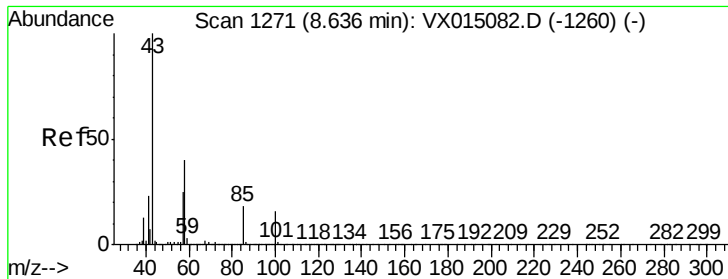
MMDadoda
3/11/2020 4:45:06 PM



#50
Toluene-d8
Concen: 49.239 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX015153.D
Acq: 09 Mar 2020 19:07

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.4	78.6





#51

4-Methyl-2-Pentanone

Concen: 270.776 ug/l

RT: 8.64 min Scan# 1271

Delta R.T. 0.00 min

Lab File: VX015153.D

Acq: 09 Mar 2020 19:07

Instrument :

MSVOA_X

ClientSampleId :

RE132D2-20200305MSD

Tot Ion: 43 Resp: 1293096

Ion Ratio Lower Upper

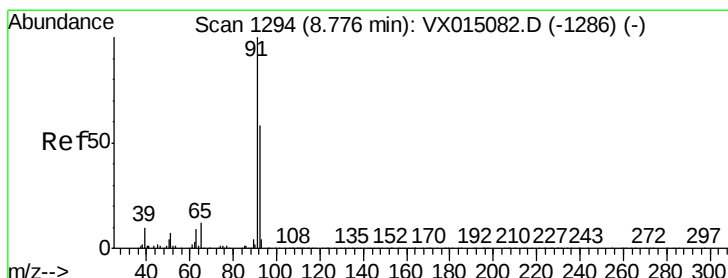
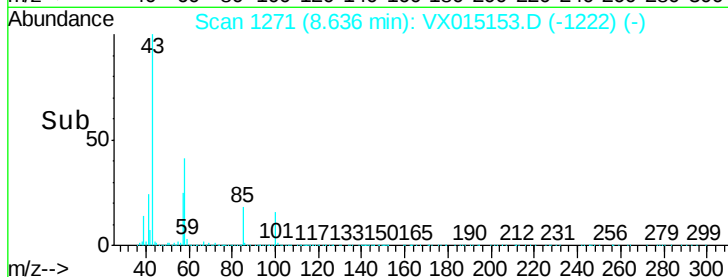
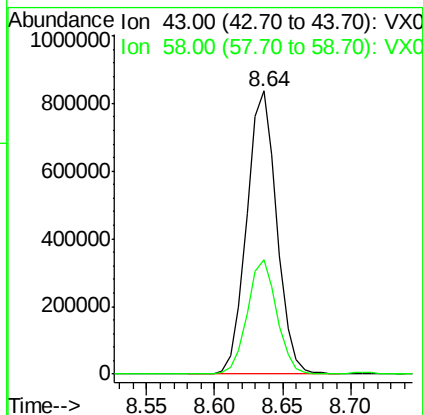
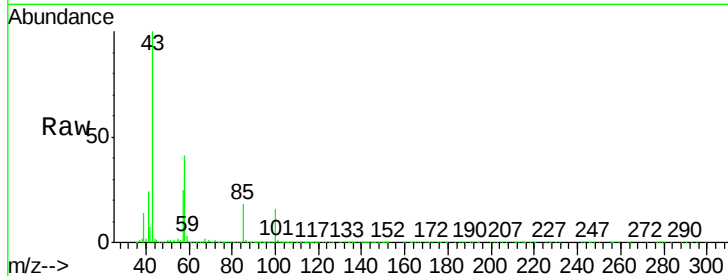
43 100

58 39.7 31.6 47.4

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#52

Toluene

Concen: 50.993 ug/l

RT: 8.78 min Scan# 1295

Delta R.T. 0.01 min

Lab File: VX015153.D

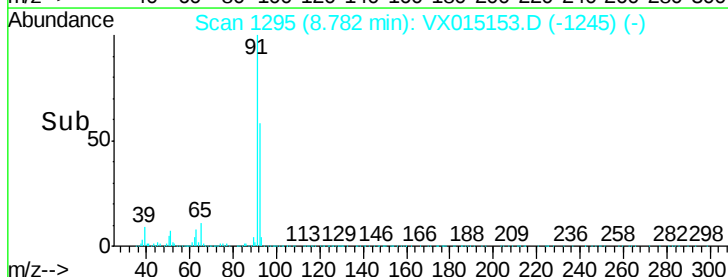
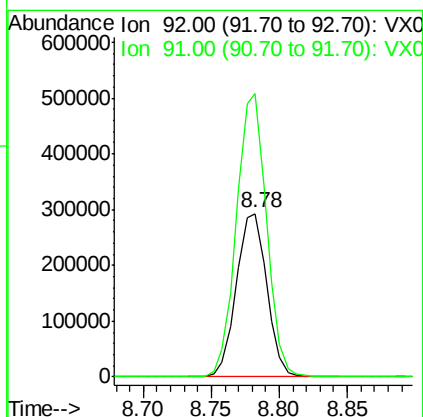
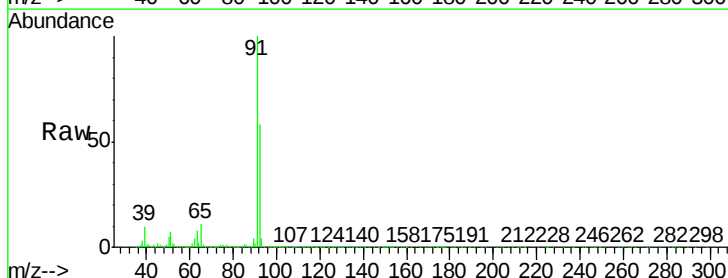
Acq: 09 Mar 2020 19:07

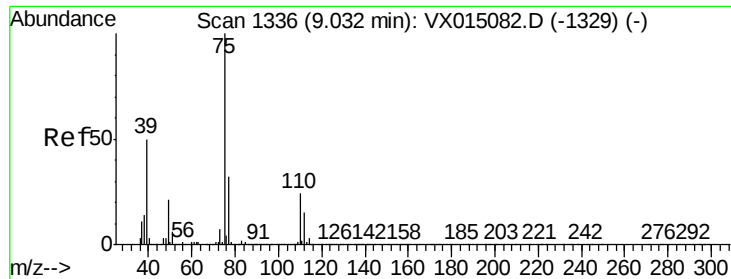
Tgt Ion: 92 Resp: 457854

Ion Ratio Lower Upper

92 100

91 171.1 136.9 205.3





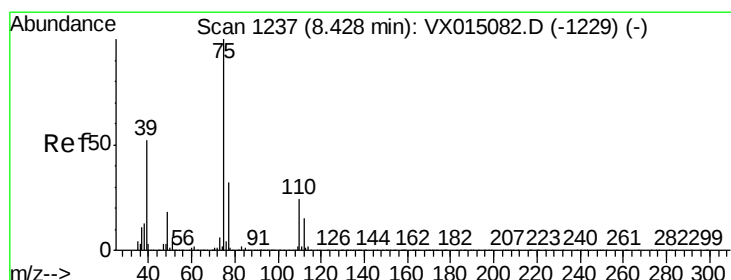
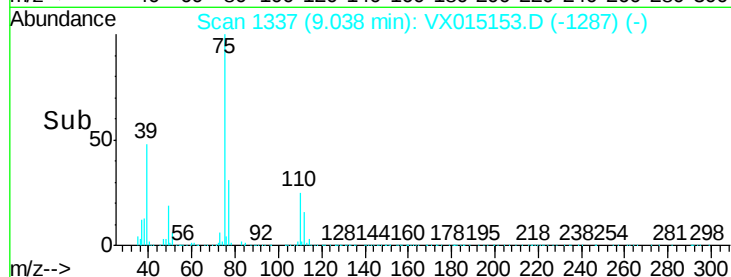
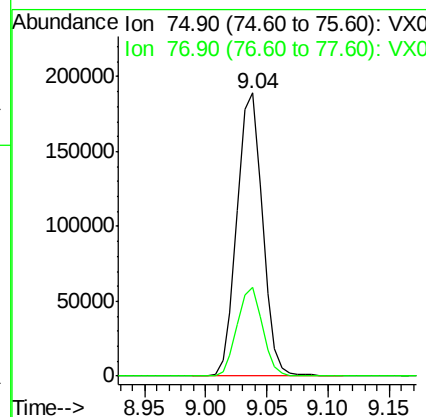
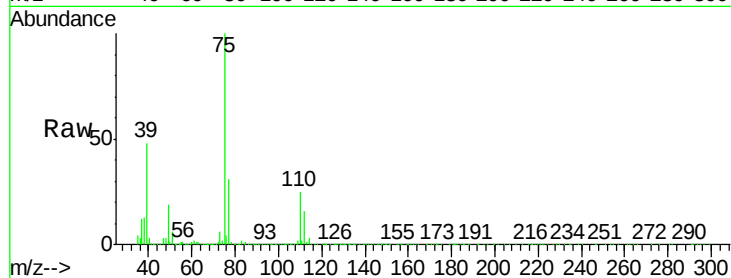
#53
t-1,3-Dichloropropene
Concen: 52.126 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. 0.01 min
Lab File: VX015153.D
Acq: 09 Mar 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
RE132D2-20200305MSD

Tot Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.4	38.0

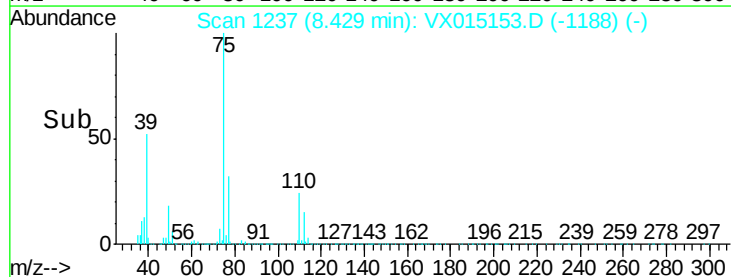
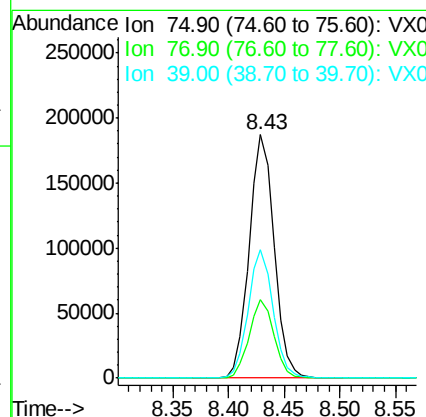
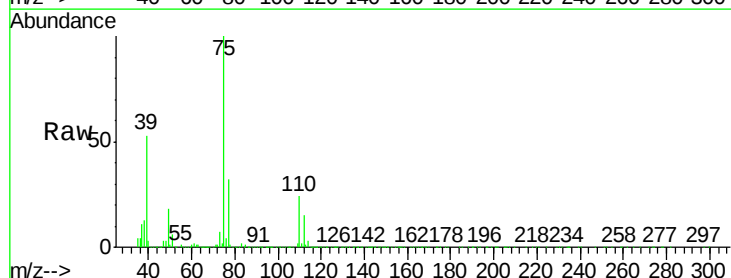
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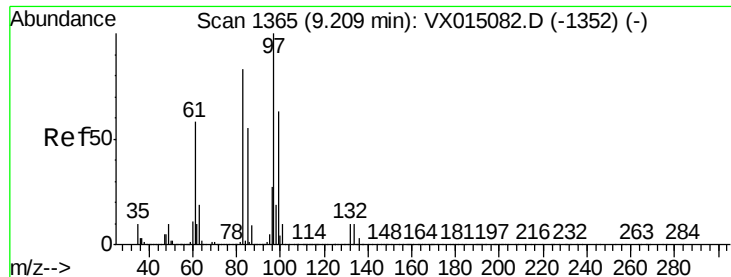
MMDadoda
3/11/2020 4:45:06 PM



#54
cis-1,3-Dichloropropene
Concen: 49.451 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VX015153.D
Acq: 09 Mar 2020 19:07

Tgt Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.8	38.6
39	52.5	41.3	61.9





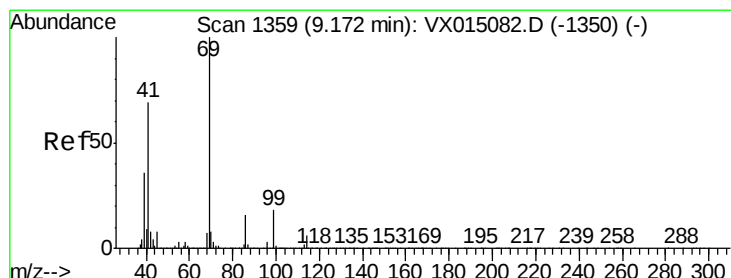
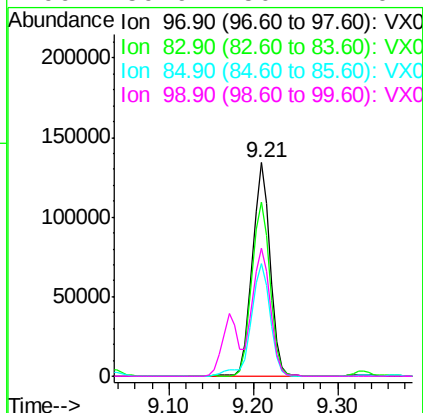
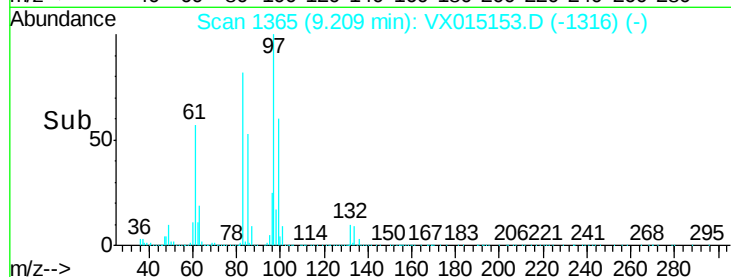
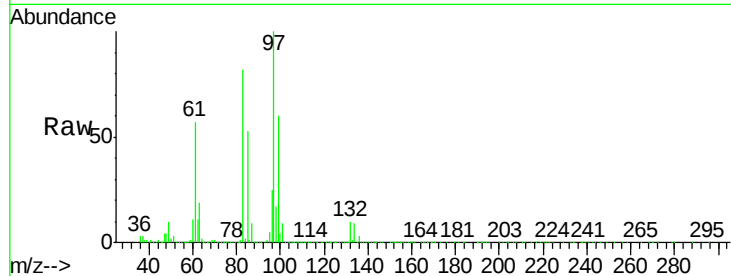
#55
 1,1,2-Trichloroethane
 Concen: 51.628 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: VX015153.D
 Acq: 09 Mar 2020 19:07

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D2-20200305MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		190796		
83	81.6	66.4	99.6		
85	52.9	43.5	65.3		
99	59.9	50.7	76.1		

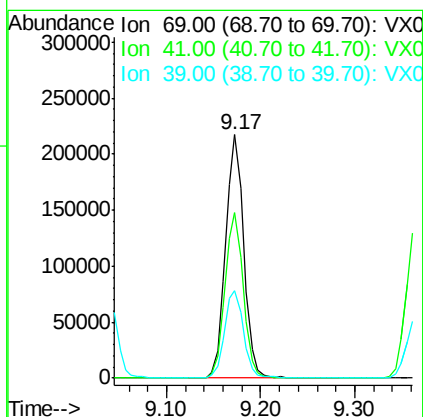
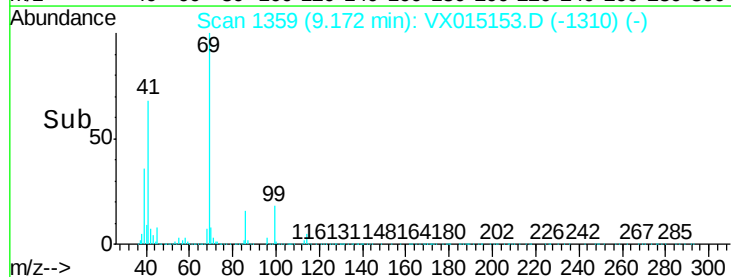
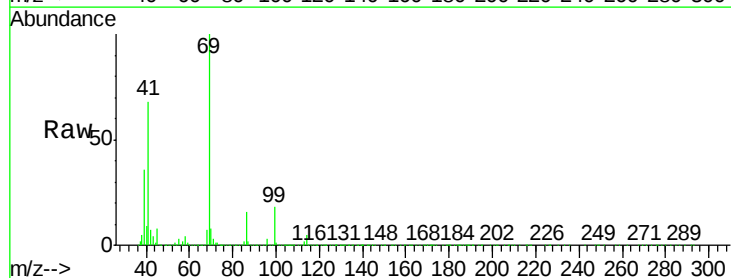
Manual Integrations
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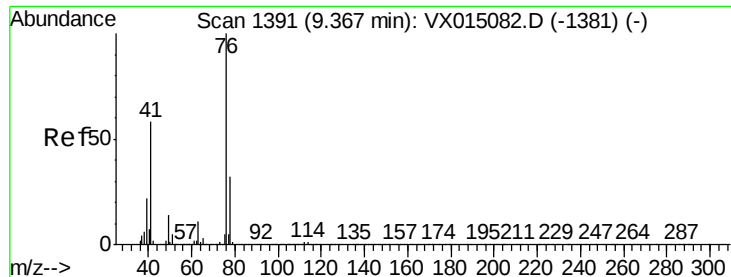
MMDadoda
 3/11/2020 4:45:06 PM



#56
 Ethyl methacrylate
 Concen: 54.949 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: VX015153.D
 Acq: 09 Mar 2020 19:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		289652		
41	68.4	55.8	83.8		
39	37.2	29.4	44.2		





#57

1,3-Dichloropropane

Concen: 50.970 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX015153.D

Acq: 09 Mar 2020 19:07

Instrument :

MSVOA_X

ClientSampleId :

RE132D2-20200305MSD

Tot Ion: 76 Resp: 316901

Ion Ratio Lower Upper

76 100

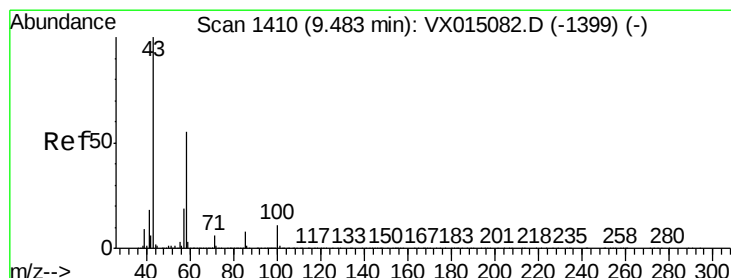
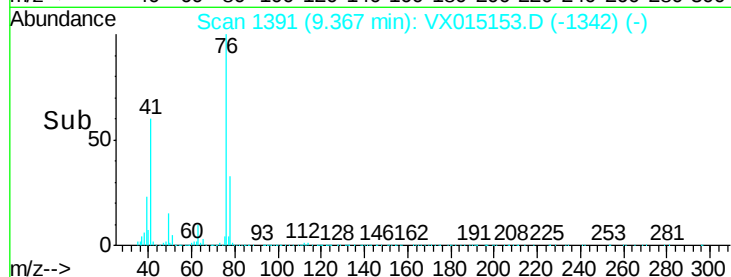
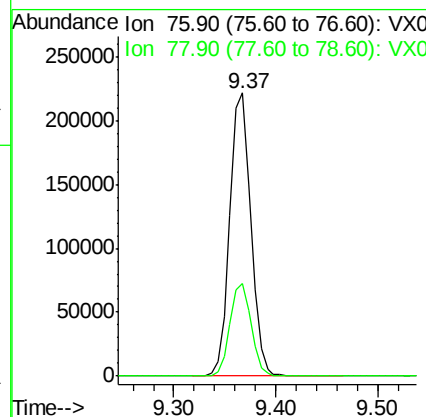
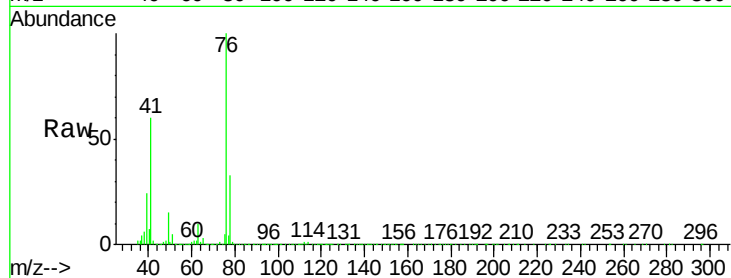
78 32.7 25.6 38.4

Manual Integrations

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3/11/2020 4:45:06 PM



#59

2-Hexanone

Concen: 277.150 ug/l

RT: 9.48 min Scan# 1410

Delta R.T. 0.00 min

Lab File: VX015153.D

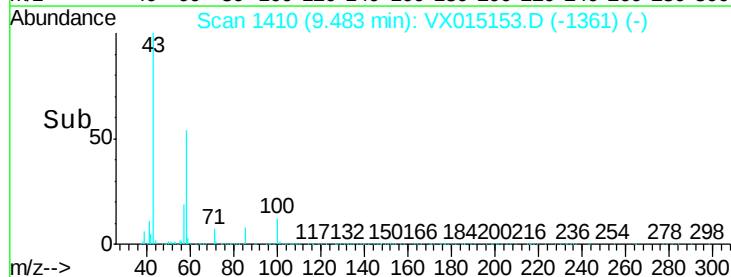
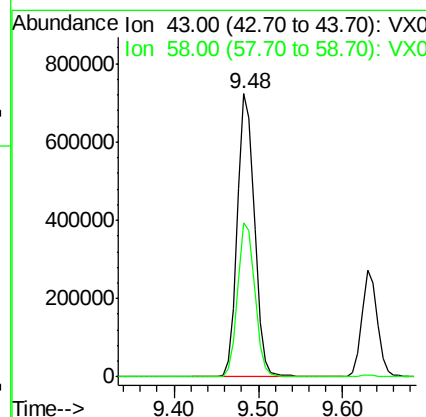
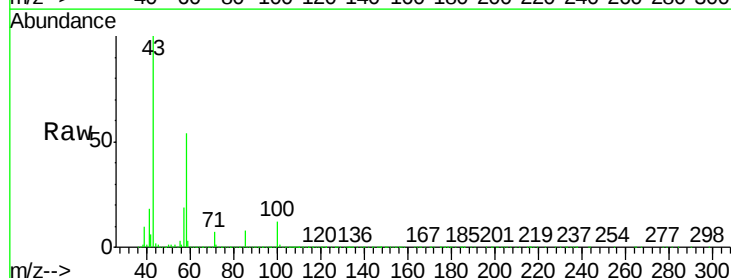
Acq: 09 Mar 2020 19:07

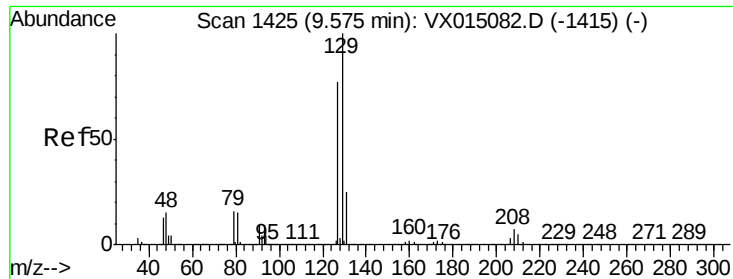
Tgt Ion: 43 Resp: 980987

Ion Ratio Lower Upper

43 100

58 54.6 27.3 81.8





#60

Dibromochloromethane

Concen: 51.883 ug/l

RT: 9.57 min Scan# 1425

Delta R.T. 0.00 min

Lab File: VX015153.D

Acq: 09 Mar 2020 19:07

Instrument :

MSVOA_X

ClientSampleId :

RE132D2-20200305MSD

Tot Ion:129 Resp: 201416

Ion Ratio Lower Upper

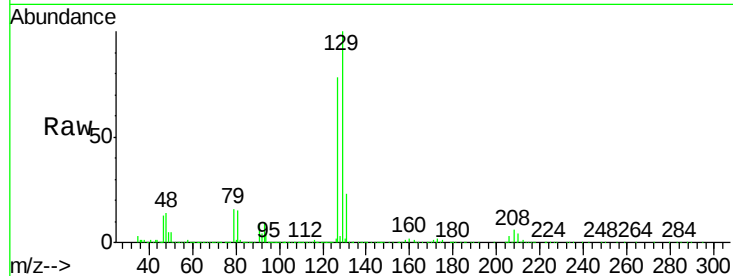
129 100

127 77.2 38.8 116.3

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Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

9.57

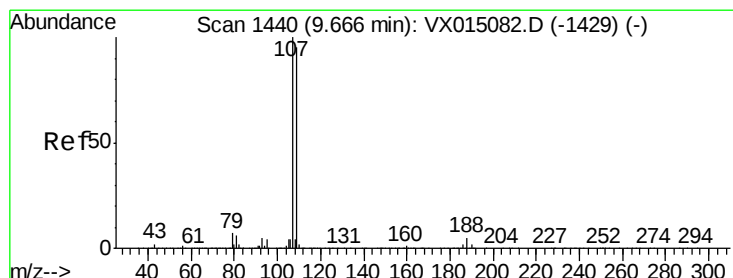
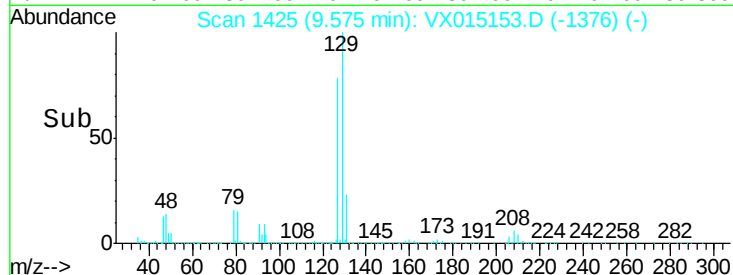
150000

100000

50000

0

Time-->



#61

1,2-Dibromoethane

Concen: 50.485 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VX015153.D

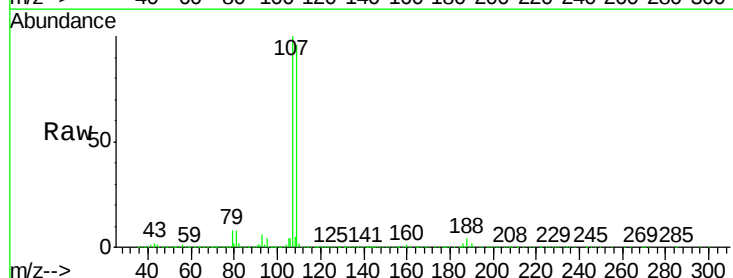
Acq: 09 Mar 2020 19:07

Tgt Ion:107 Resp: 195966

Ion Ratio Lower Upper

107 100

109 94.6 75.6 113.4



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.67

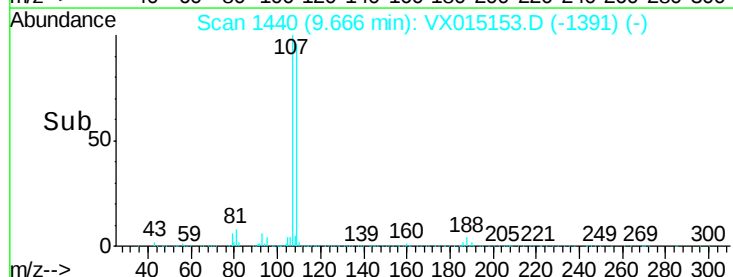
150000

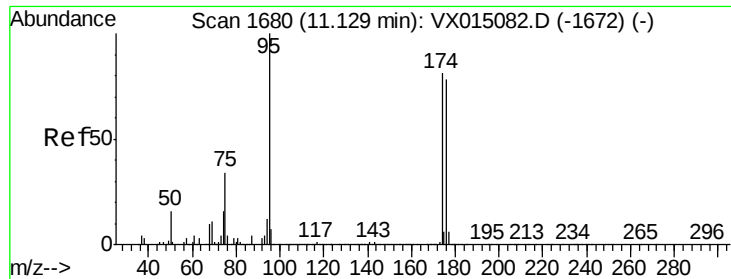
100000

50000

0

Time-->





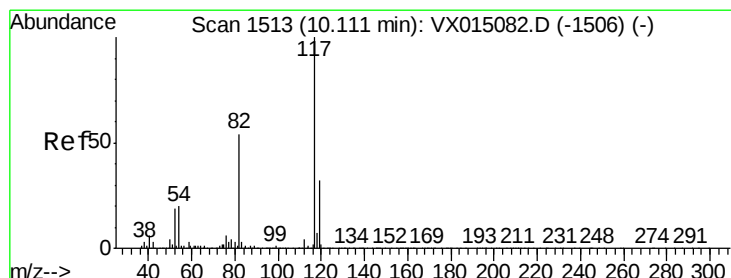
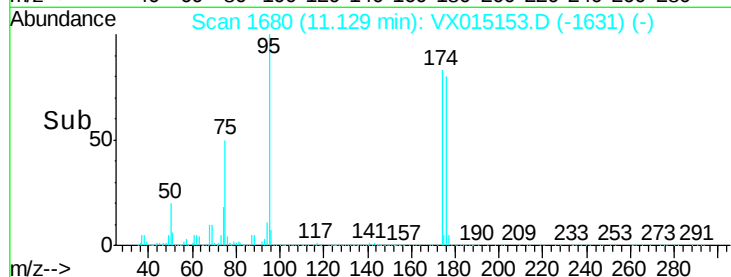
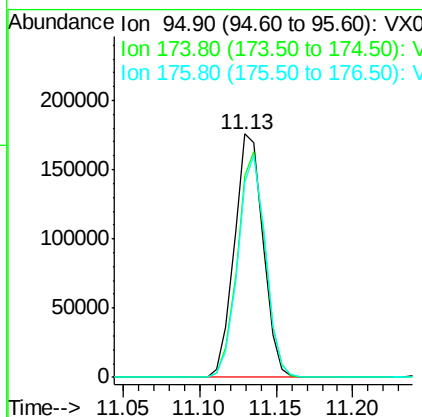
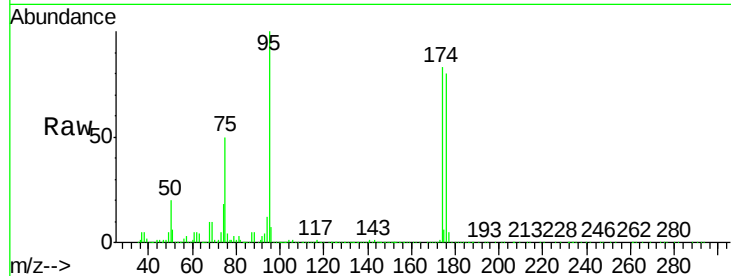
#62
4-Bromofluorobenzene
Concen: 49.884 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX015153.D
Acq: 09 Mar 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
RE132D2-20200305MSD

Tot Ion	Ratio	Resp	Lower	Upper
95	100	228611		
174	89.4	0.0	177.6	
176	87.5	0.0	170.2	

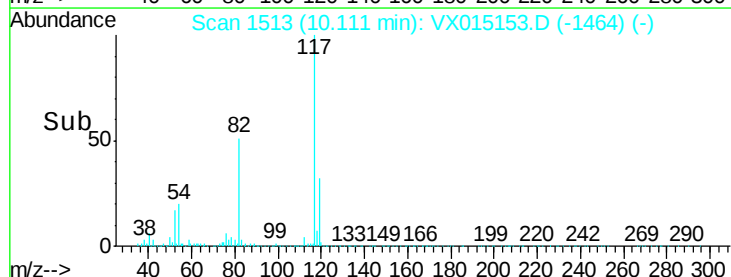
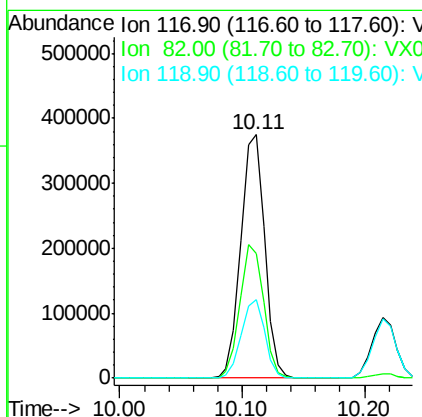
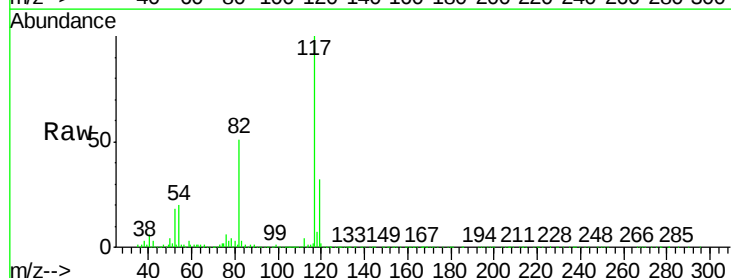
Manual Integrations
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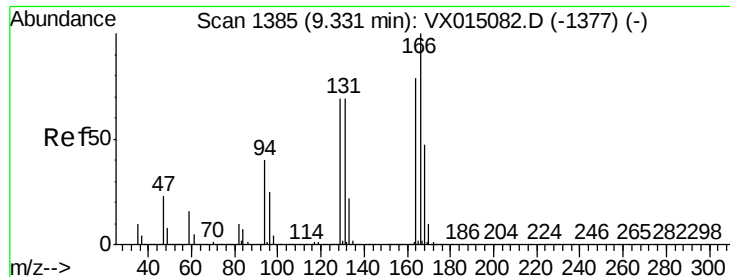
MMDadoda
3/11/2020 4:45:06 PM



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX015153.D
Acq: 09 Mar 2020 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	507120		
82	50.9	43.3	64.9	
119	32.2	25.8	38.8	





#64

Tetrachloroethene

Concen: 46.761 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VX015153.D

Acq: 09 Mar 2020 19:07

Instrument :

MSVOA_X

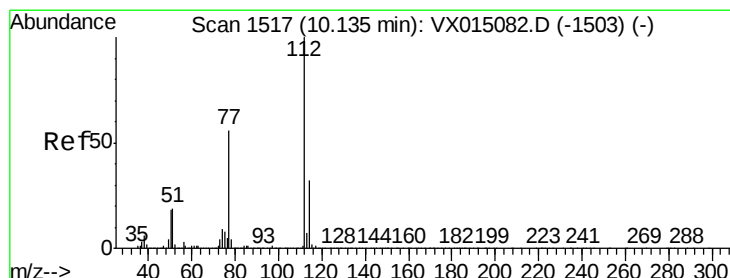
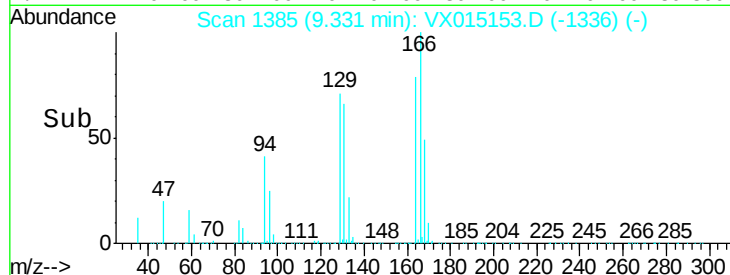
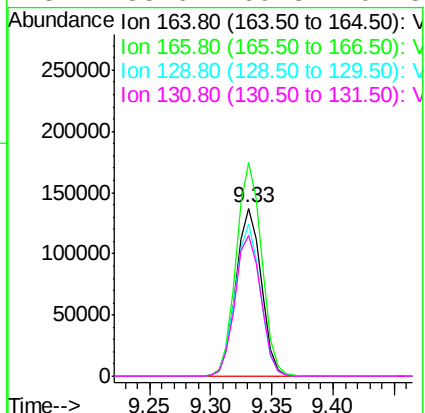
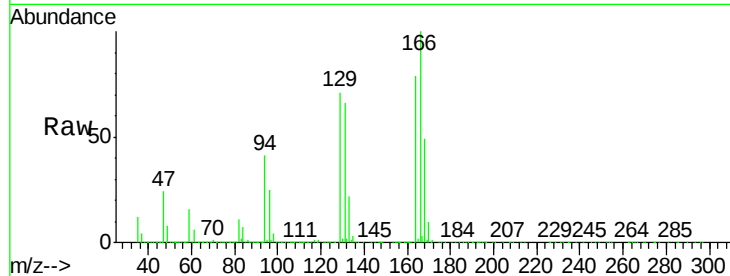
ClientSampleId :

RE132D2-20200305MSD

Tot Ion:	164	Resp:	196064
Ion Ratio	Lower	Upper	
164	100		
166	126.9	101.1	151.7
129	90.7	69.4	104.0
131	83.6	69.8	104.8

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#65

Chlorobenzene

Concen: 48.754 ug/l

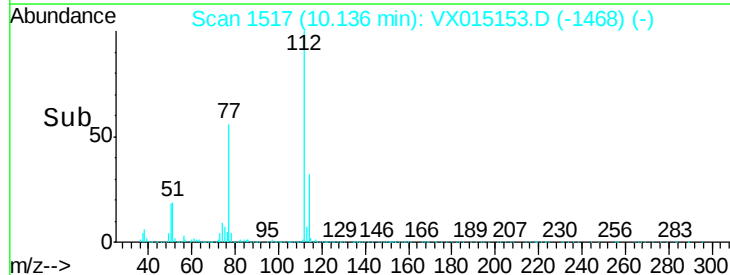
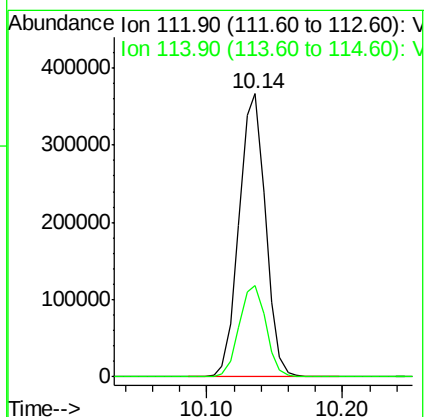
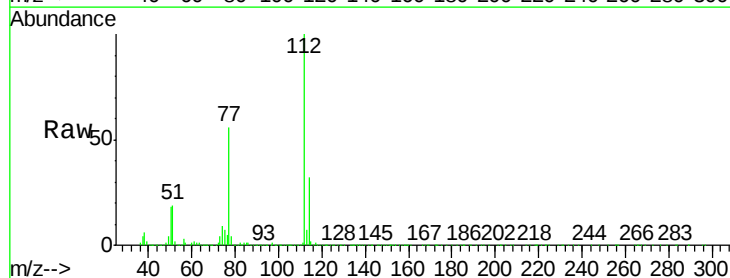
RT: 10.14 min Scan# 1517

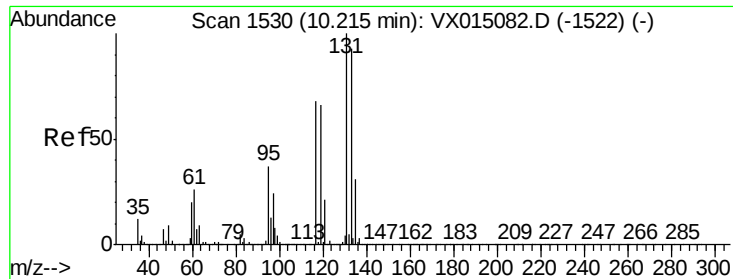
Delta R.T. 0.00 min

Lab File: VX015153.D

Acq: 09 Mar 2020 19:07

Tgt Ion:	112	Resp:	496377
Ion Ratio	Lower	Upper	
112	100		
114	32.3	25.5	38.3





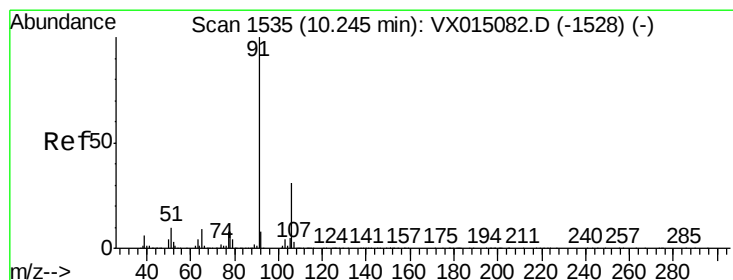
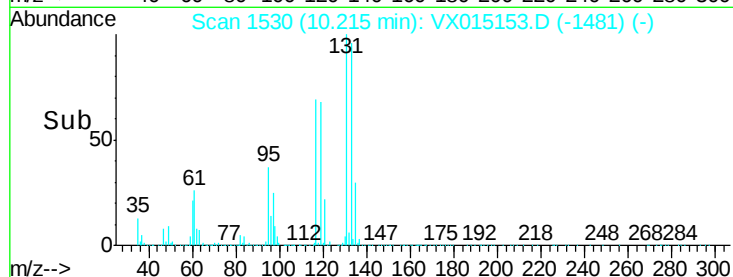
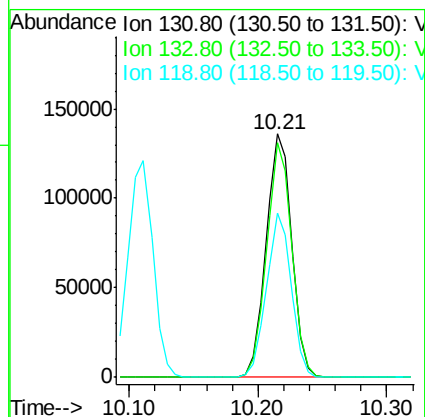
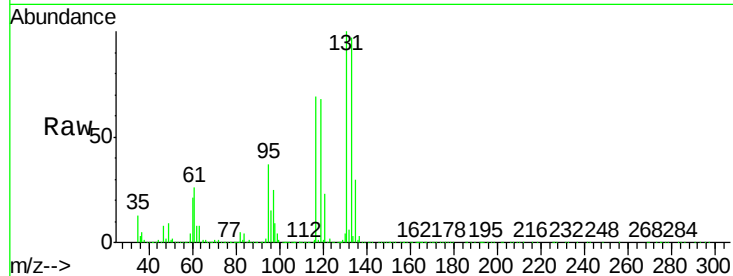
#66
 1,1,1,2-Tetrachloroethane
 Concen: 48.726 ug/l
 RT: 10.21 min Scan# 1530
 Delta R.T. 0.00 min
 Lab File: VX015153.D
 Acq: 09 Mar 2020 19:07

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D2-20200305MSD

Tot Ion	Ratio	Lower	Upper
131	100		
133	94.7	47.5	142.5
119	65.4	33.4	100.1

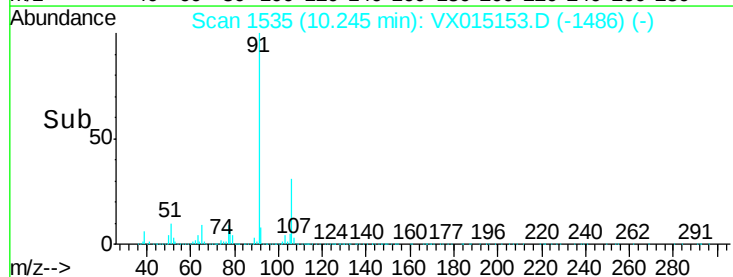
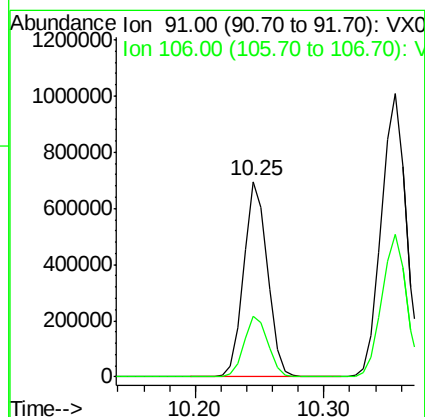
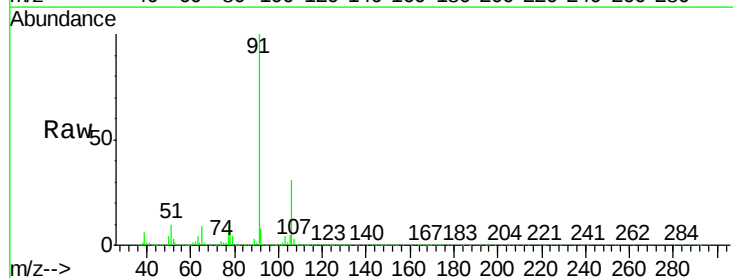
Manual Integrations
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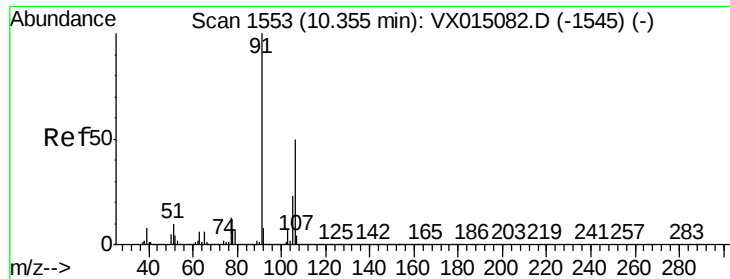
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#67
 Ethyl Benzene
 Concen: 50.988 ug/l
 RT: 10.25 min Scan# 1535
 Delta R.T. 0.00 min
 Lab File: VX015153.D
 Acq: 09 Mar 2020 19:07

Tgt Ion	Ratio	Lower	Upper
91	100		
106	30.8	24.9	37.3





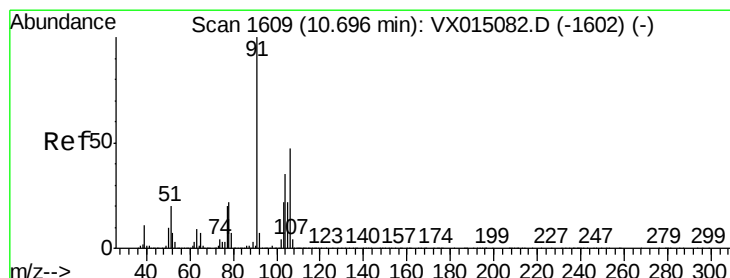
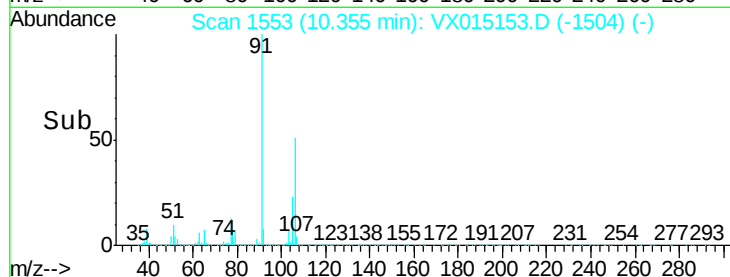
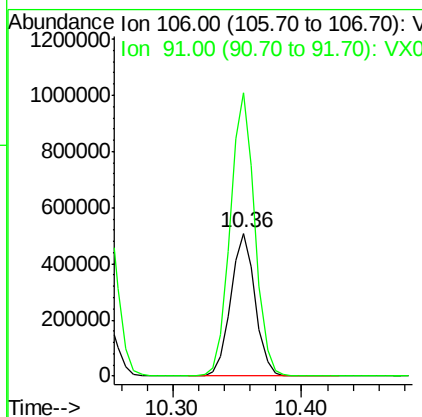
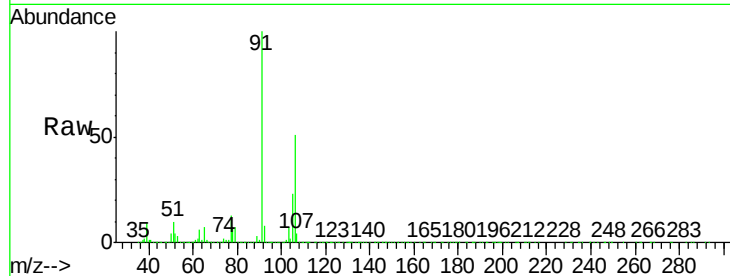
#68
m/p-Xylenes
Concen: 102.229 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX015153.D
Acq: 09 Mar 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
RE132D2-20200305MSD

Tot Ion	Ion	Ratio	Lower	Upper
106	100			
91	200.0	159.4	239.2	

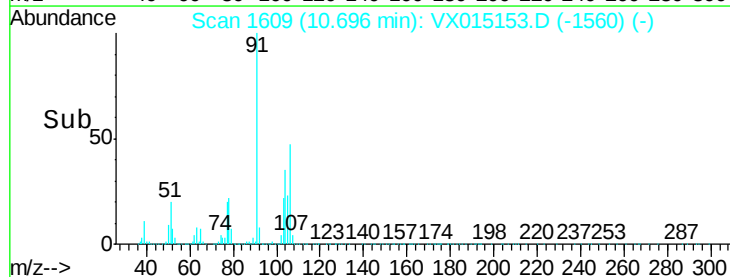
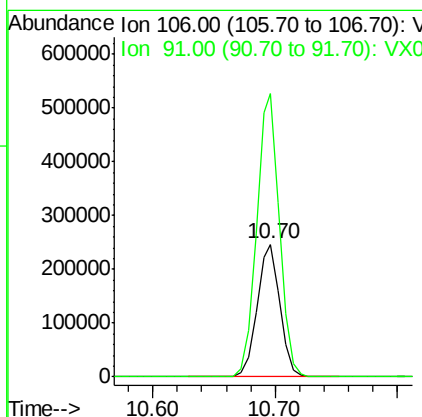
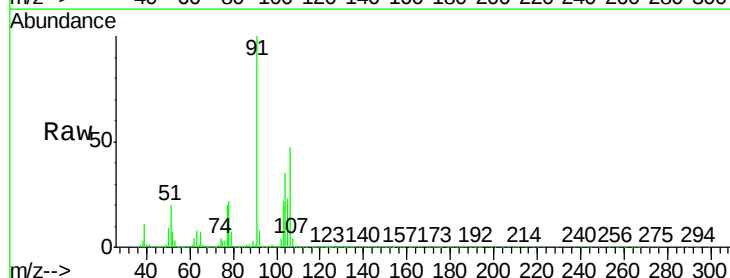
Manual Integrations
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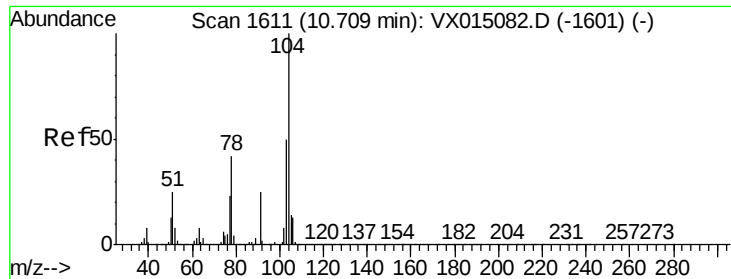
MMDadoda
3/11/2020 4:45:06 PM



#69
o-Xylene
Concen: 50.564 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX015153.D
Acq: 09 Mar 2020 19:07

Tgt Ion	Ion	Ratio	Lower	Upper
106	100			
91	214.2	105.4	316.1	





#70

Stvrene

Concen: 51.870 ug/l

RT: 10.71 min Scan# 1611

Delta R.T. 0.00 min

Lab File: VX015153.D

Acq: 09 Mar 2020 19:07

Instrument :

MSVOA_X

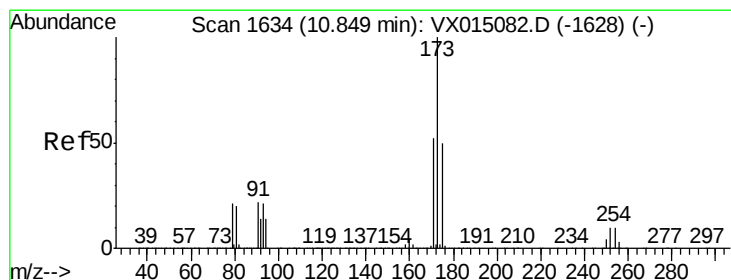
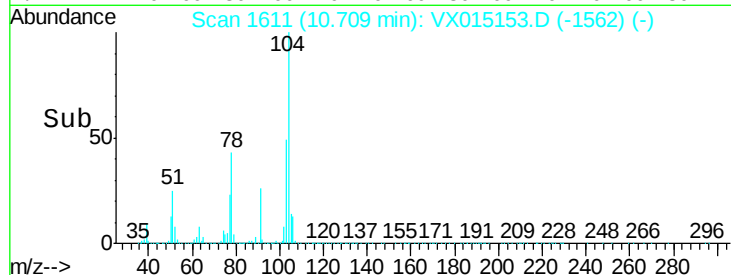
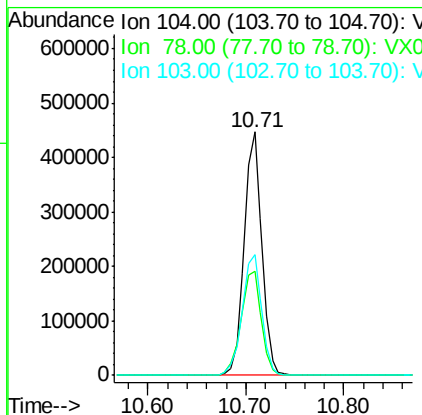
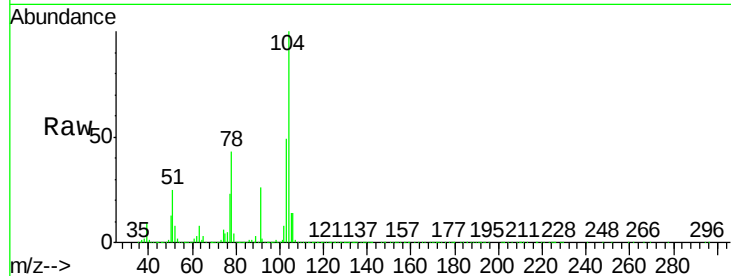
ClientSampleId :

RE132D2-20200305MSD

Tot Ion:	104	Resp:	560102
Ion Ratio	Lower	Upper	
104	100		
78	49.0	39.0	58.4
103	54.5	43.7	65.5

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#71

Bromoform

Concen: 51.909 ug/l

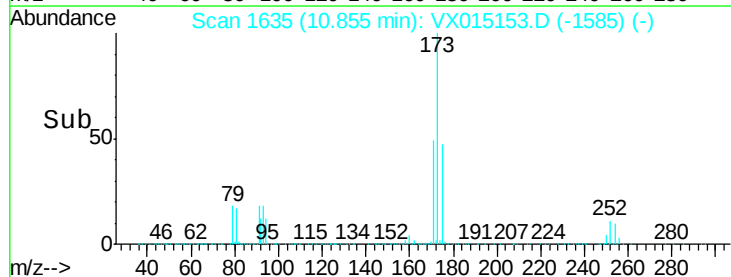
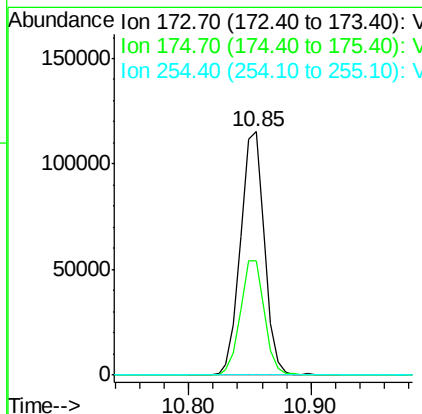
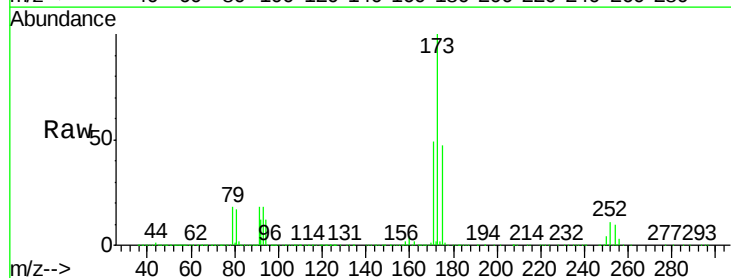
RT: 10.85 min Scan# 1635

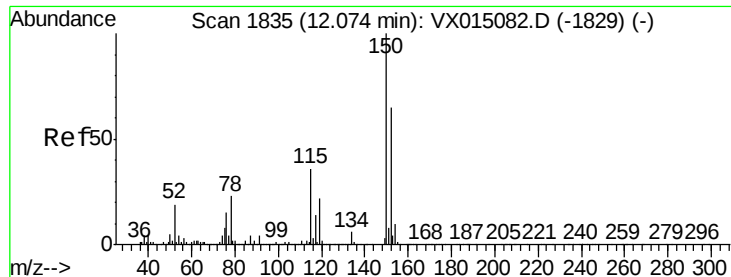
Delta R.T. 0.01 min

Lab File: VX015153.D

Acq: 09 Mar 2020 19:07

Tgt Ion:	173	Resp:	154536
Ion Ratio	Lower	Upper	
173	100		
175	47.6	24.9	74.7
254	0.2	0.2	0.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX015153.D

Acq: 09 Mar 2020 19:07

Instrument :

MSVOA_X

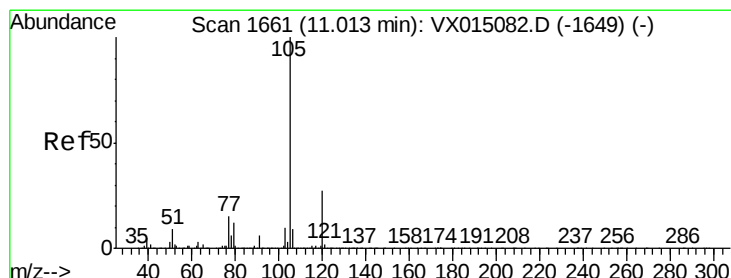
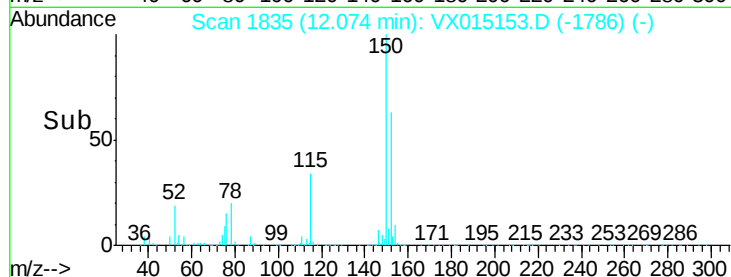
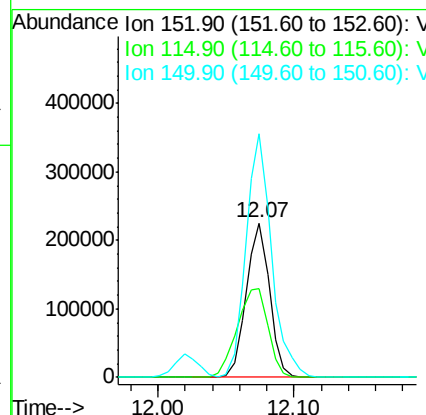
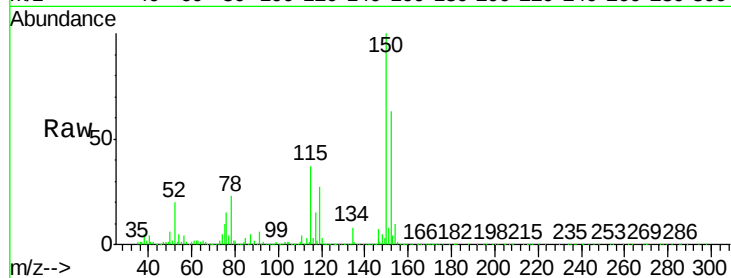
ClientSampleId :

RE132D2-20200305MSD

Tot Ion:	152	Resp:	268535
Ion Ratio	Lower	Upper	
152	100		
115	76.5	38.2	114.6
150	173.6	0.0	343.8

Manual Integrations
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#73

Isopropylbenzene

Concen: 49.959 ug/l

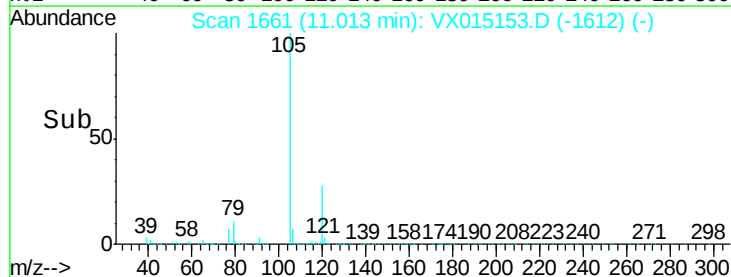
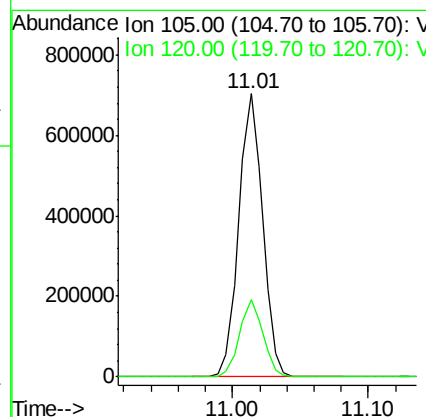
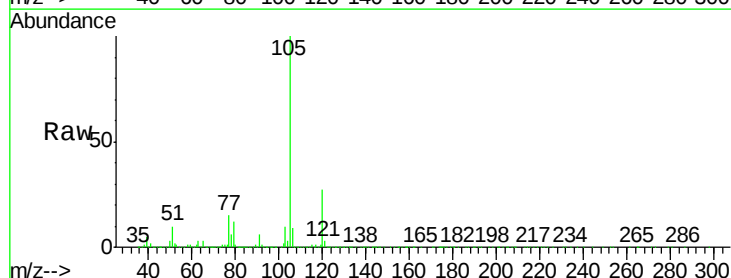
RT: 11.01 min Scan# 1661

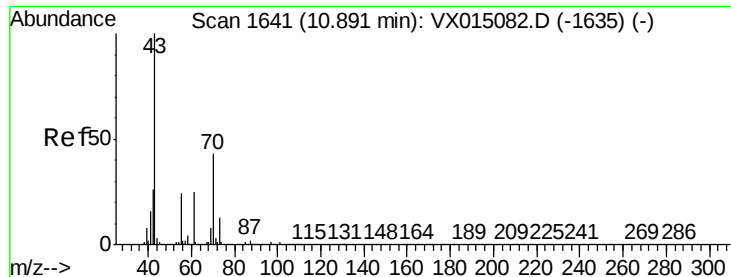
Delta R.T. 0.00 min

Lab File: VX015153.D

Acq: 09 Mar 2020 19:07

Tgt Ion:	105	Resp:	857012
Ion Ratio	Lower	Upper	
105	100		
120	26.8	13.5	40.5





#74

N-amvl acetate

Concen: 47.458 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX015153.D

Acq: 09 Mar 2020 19:07

Instrument :

MSVOA_X

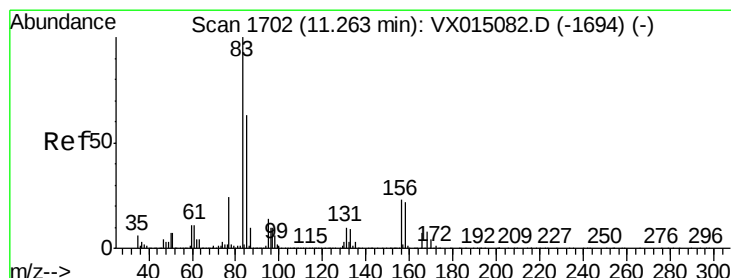
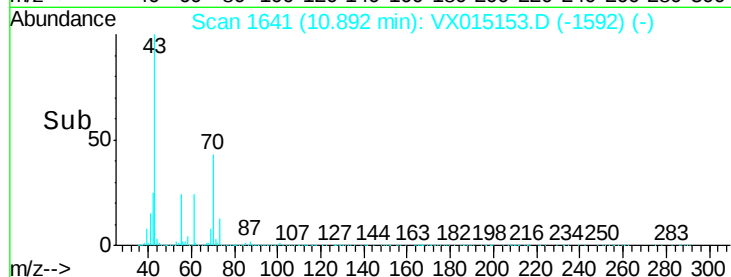
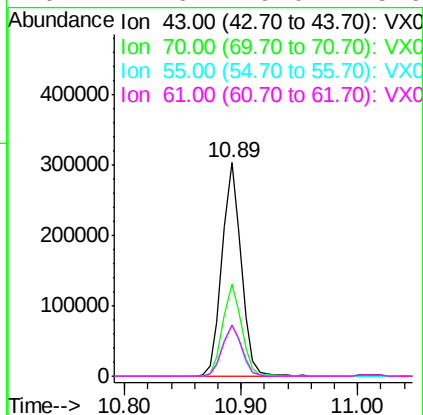
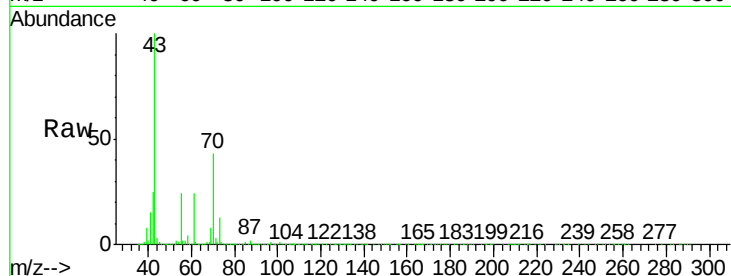
ClientSampleId :

RE132D2-20200305MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
43	100		343093		
70	43.1	34.7	52.1		
55	24.4	19.4	29.0		
61	24.6	19.0	28.6		

Manual Integrations
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#75

1,1,2,2-Tetrachloroethane

Concen: 48.479 ug/l

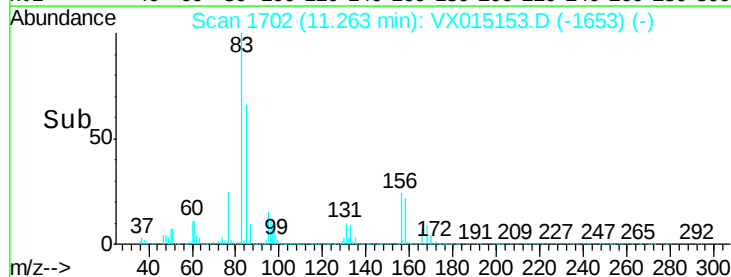
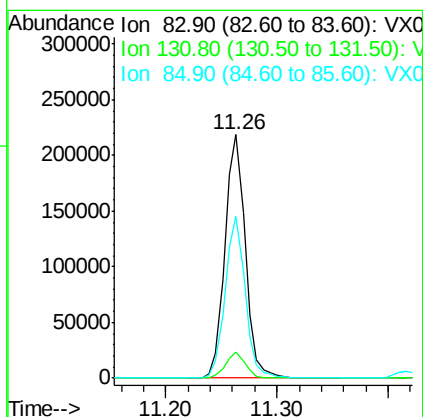
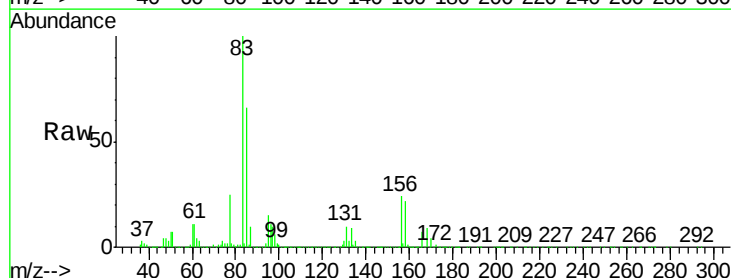
RT: 11.26 min Scan# 1702

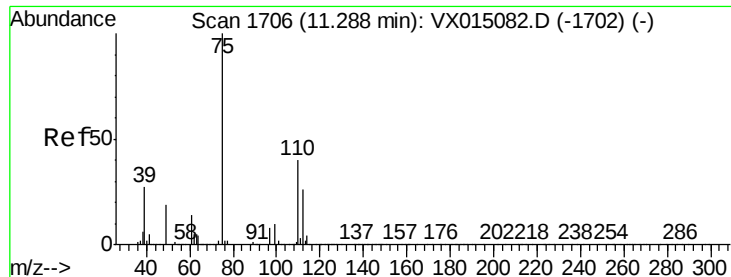
Delta R.T. 0.00 min

Lab File: VX015153.D

Acq: 09 Mar 2020 19:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
83	100		277149		
131	10.3	5.0	14.9		
85	65.3	31.9	95.9		





#76

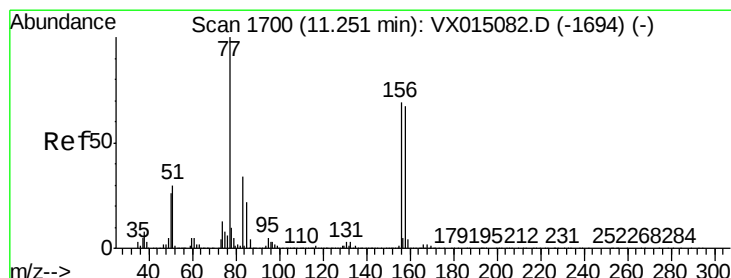
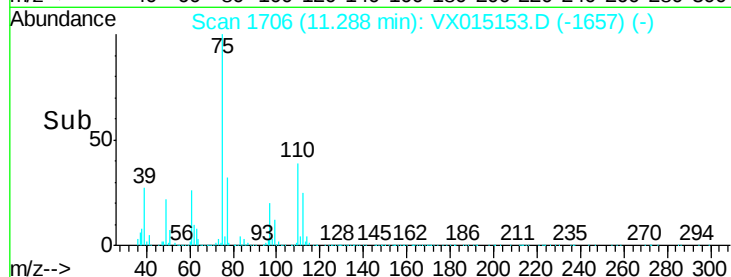
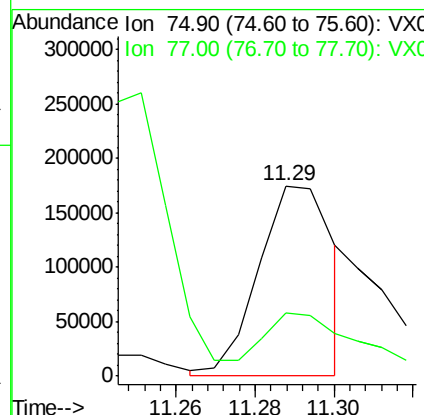
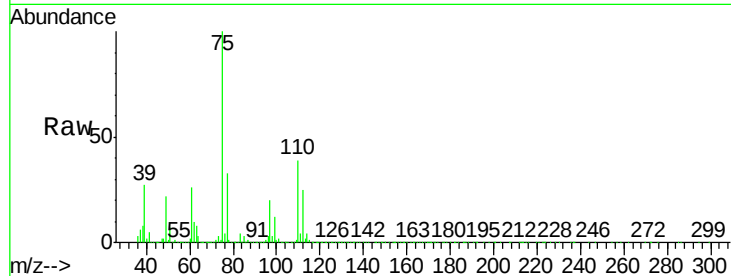
1,2,3-Trichloropropane
Concen: 42.491 ug/l m
RT: 11.29 min Scan# 1706
Delta R.T. 0.00 min
Lab File: VX015153.D
Acq: 09 Mar 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
RE132D2-20200305MSD

Tot Ion: 75 Resp: 227603
Ion Ratio Lower Upper
75 100
77 42.6 22.6 67.8

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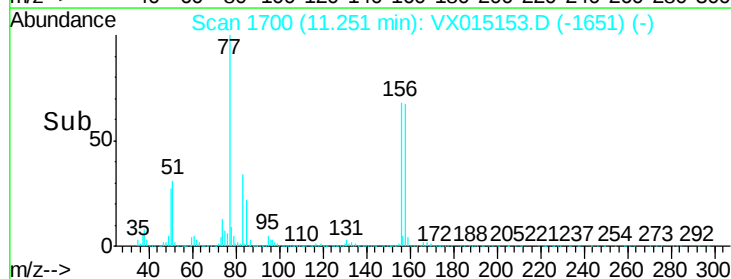
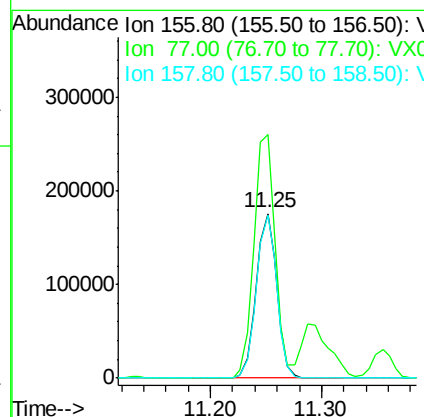
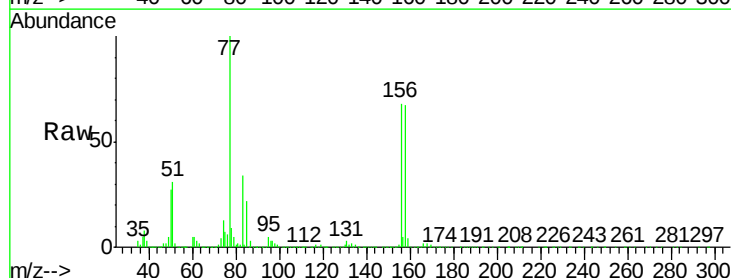
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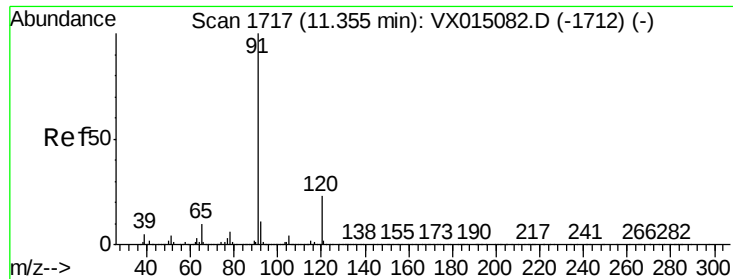


#77

Bromobenzene
Concen: 47.254 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VX015153.D
Acq: 09 Mar 2020 19:07

Tgt Ion: 156 Resp: 225906
Ion Ratio Lower Upper
156 100
77 153.7 75.3 225.9
158 98.1 48.5 145.6





#78

n-propylbenzene

Concen: 50.528 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX015153.D

Acq: 09 Mar 2020 19:07

Instrument :

MSVOA_X

ClientSampleId :

RE132D2-20200305MSD

Tot Ion: 91 Resp: 990251

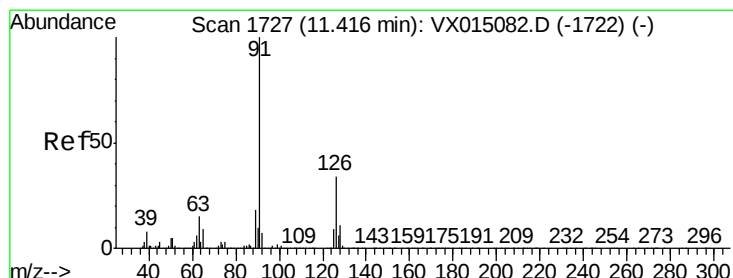
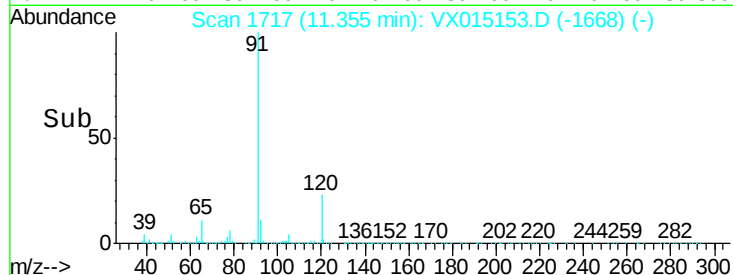
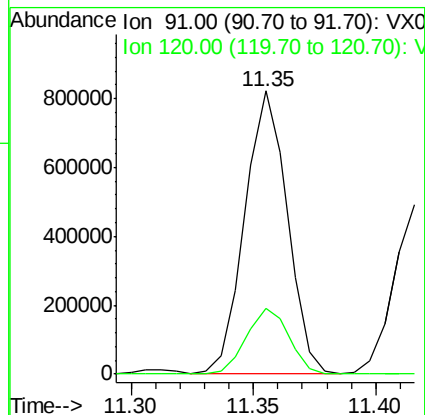
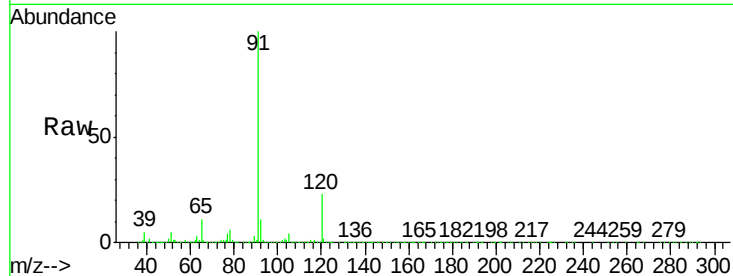
Ion Ratio Lower Upper

91 100

120 23.5 11.7 35.1

Manual Integrations
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#79

2-Chlorotoluene

Concen: 49.794 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. 0.00 min

Lab File: VX015153.D

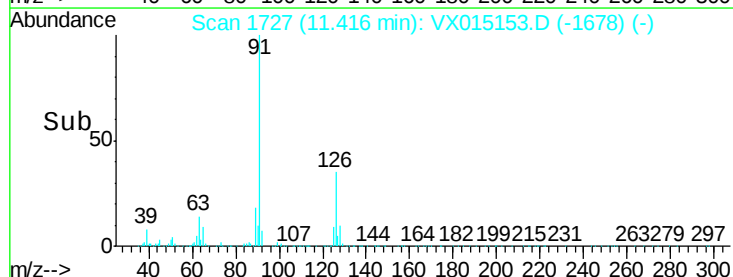
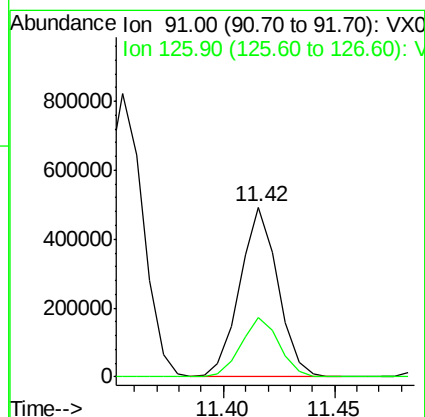
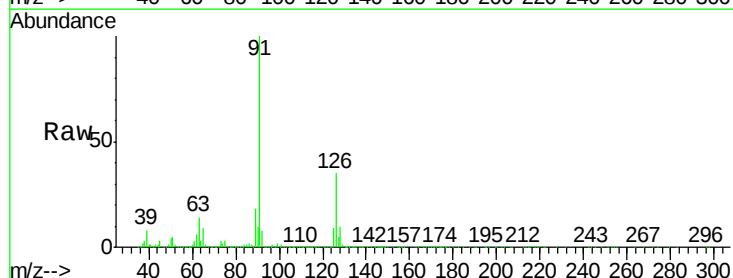
Acq: 09 Mar 2020 19:07

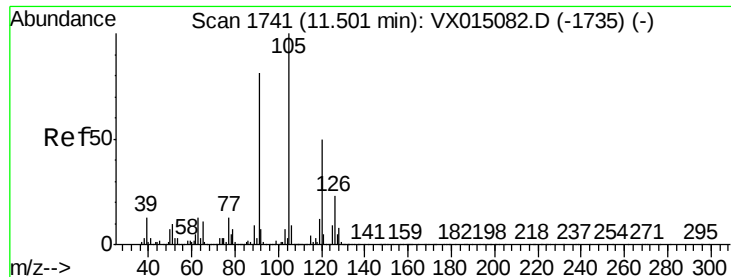
Tgt Ion: 91 Resp: 582779

Ion Ratio Lower Upper

91 100

126 35.2 17.3 52.0





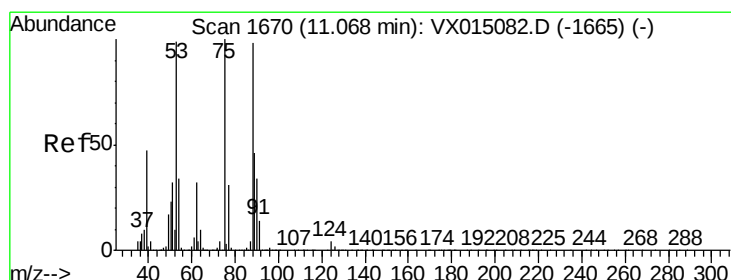
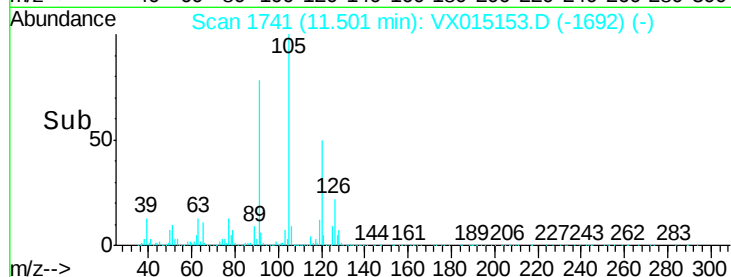
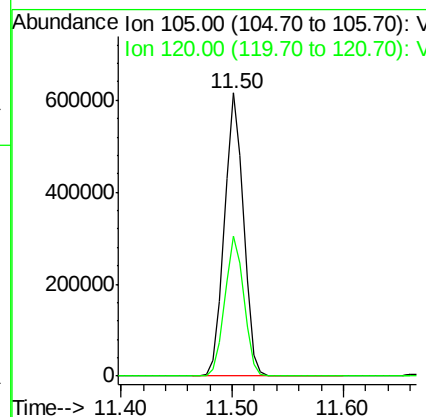
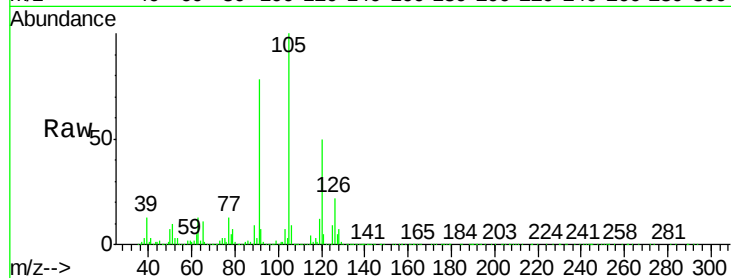
#80
 1,3,5-Trimethylbenzene
 Concen: 50.948 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX015153.D
 Acq: 09 Mar 2020 19:07

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D2-20200305MSD

Tot Ion: 105 Resp: 727540
 Ion Ratio Lower Upper
 105 100
 120 49.7 25.1 75.4

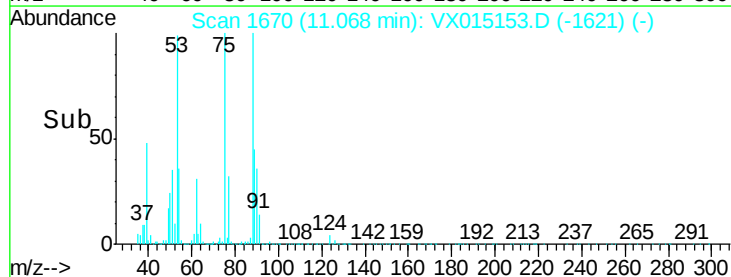
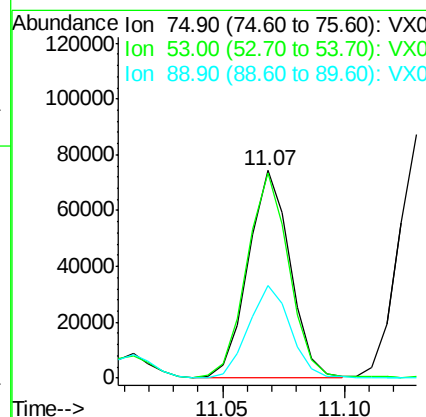
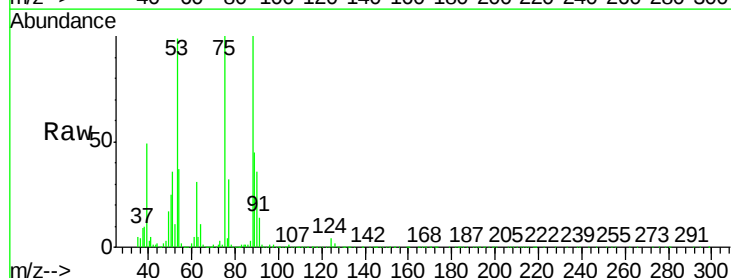
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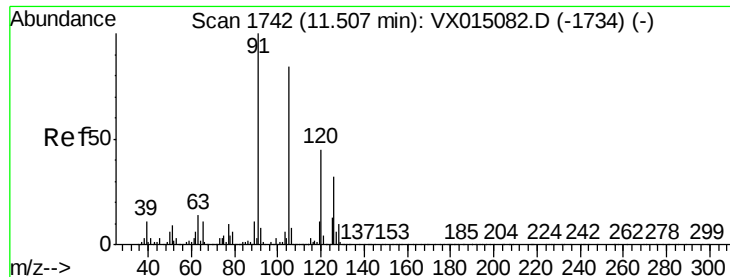
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#81
 trans-1,4-Dichloro-2-butene
 Concen: 47.057 ug/l
 RT: 11.07 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: VX015153.D
 Acq: 09 Mar 2020 19:07

Tgt Ion: 75 Resp: 88815
 Ion Ratio Lower Upper
 75 100
 53 98.9 77.9 116.9
 89 45.1 36.2 54.2





#82

4-Chlorotoluene

Concen: 49.576 ug/l

RT: 11.51 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VX015153.D

Acq: 09 Mar 2020 19:07

Instrument :

MSVOA_X

ClientSampleId :

RE132D2-20200305MSD

Tot Ion: 91 Resp: 685508

Ion Ratio Lower Upper

91 100

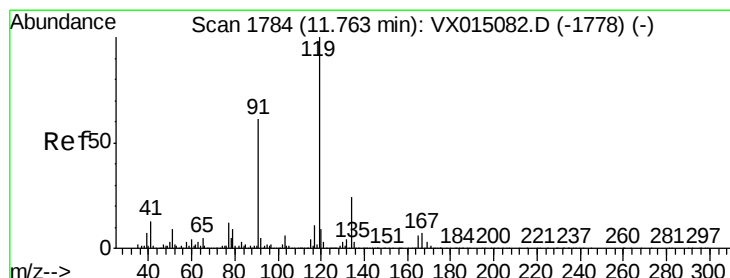
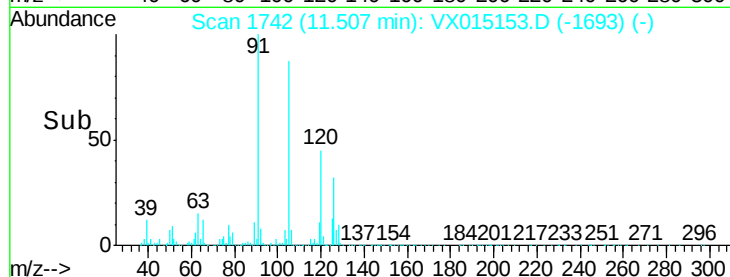
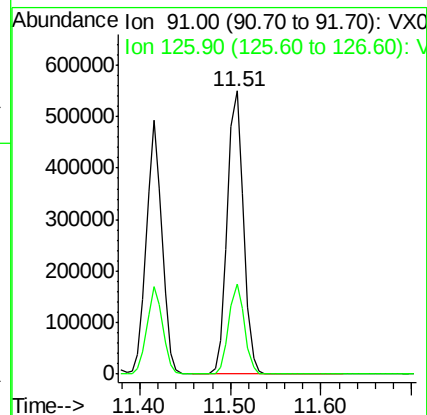
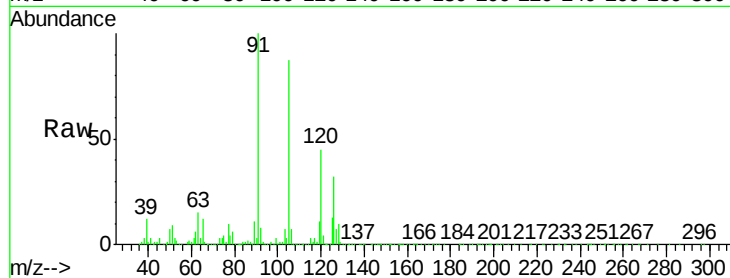
126 30.9 15.4 46.2

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#83

tert-Butylbenzene

Concen: 50.696 ug/l

RT: 11.76 min Scan# 1784

Delta R.T. 0.00 min

Lab File: VX015153.D

Acq: 09 Mar 2020 19:07

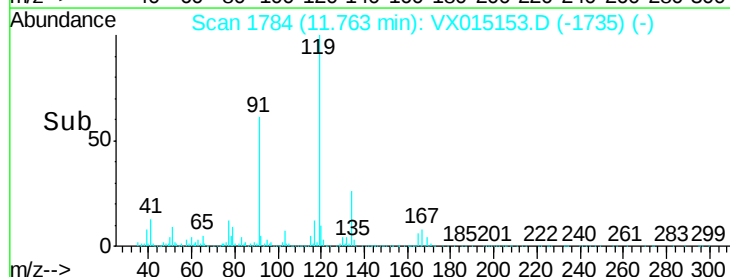
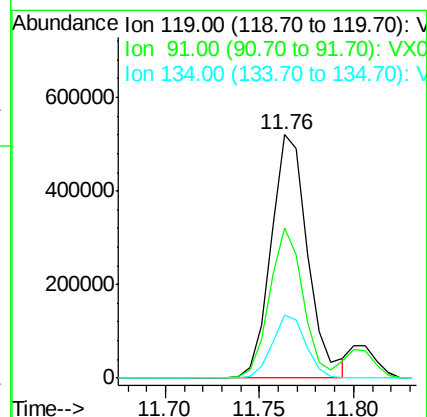
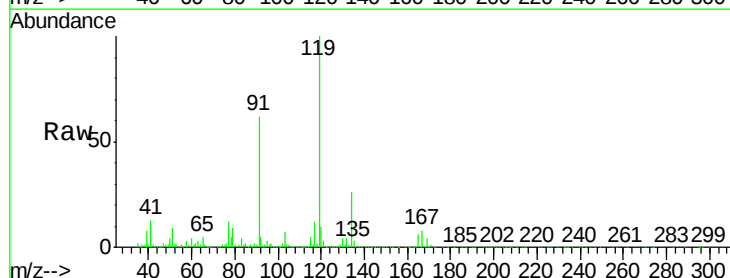
Tgt Ion: 119 Resp: 700003

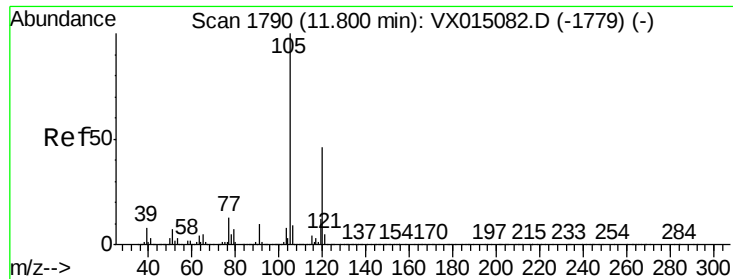
Ion Ratio Lower Upper

119 100

91 56.2 28.5 85.6

134 24.0 11.9 35.7





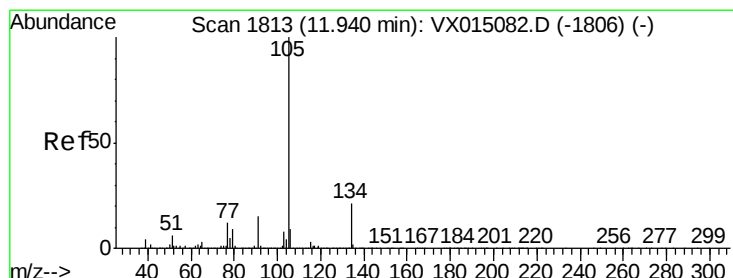
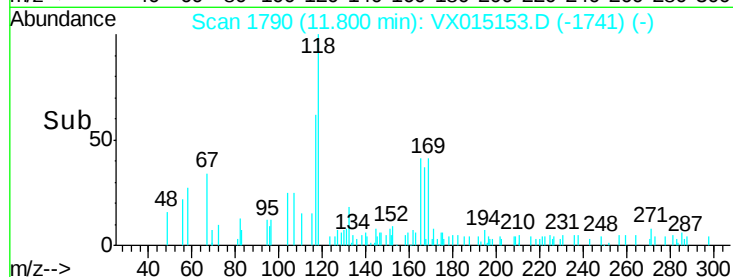
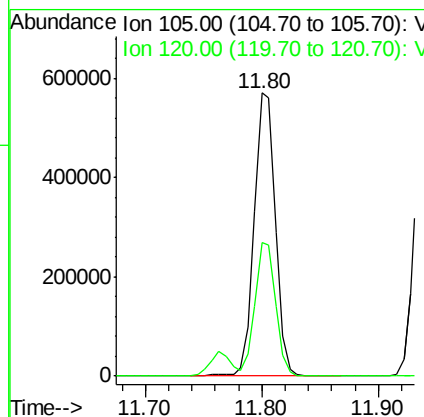
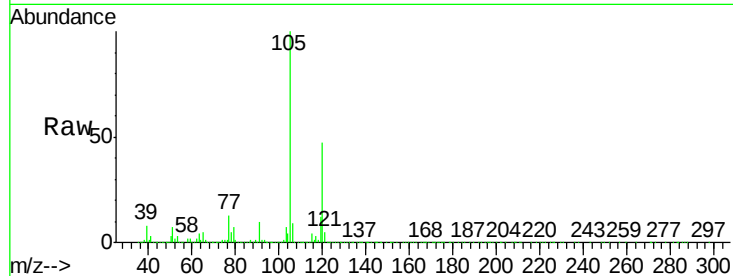
#84
 1,2,4-Trimethylbenzene
 Concen: 50.451 ug/l
 RT: 11.80 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: VX015153.D
 Acq: 09 Mar 2020 19:07

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D2-20200305MSD

Tot Ion	Ratio	Lower	Upper
105	100		
120	46.0	22.9	68.5

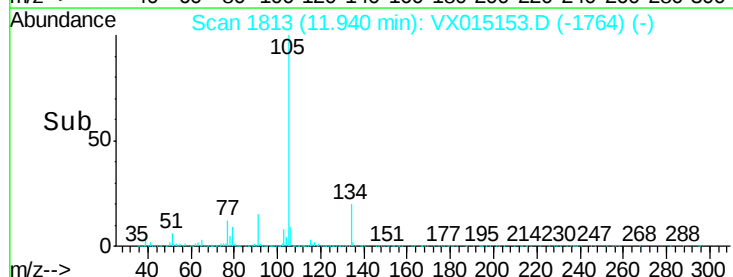
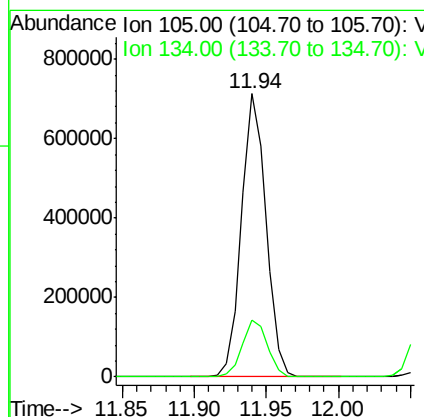
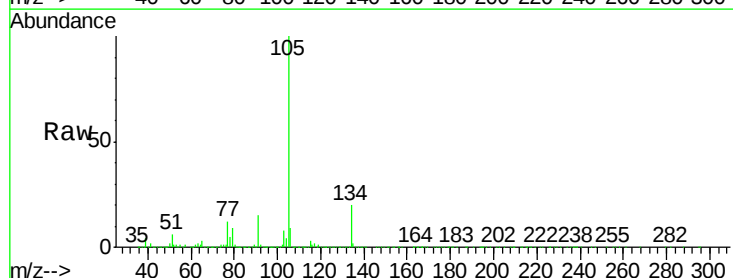
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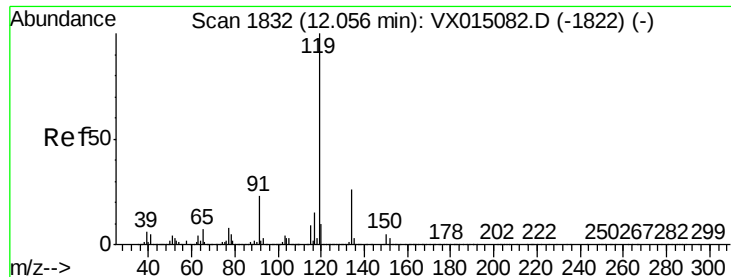
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#85
 sec-Butylbenzene
 Concen: 50.750 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: VX015153.D
 Acq: 09 Mar 2020 19:07

Tgt Ion	Ratio	Lower	Upper
105	100		
134	20.5	10.4	31.2





#86

p-Isopropyltoluene

Concen: 50.647 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VX015153.D

Acq: 09 Mar 2020 19:07

Instrument :

MSVOA_X

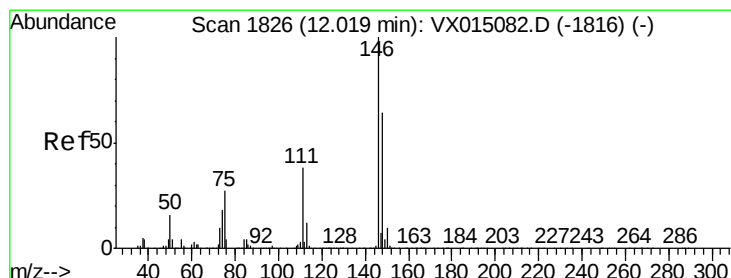
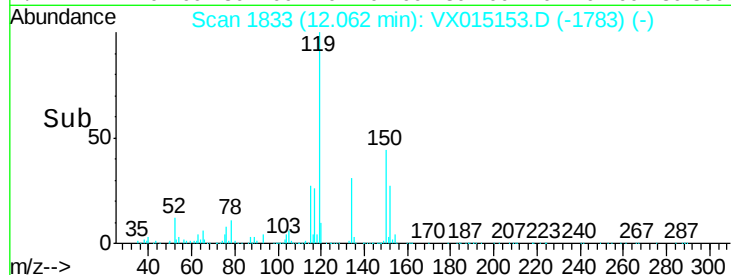
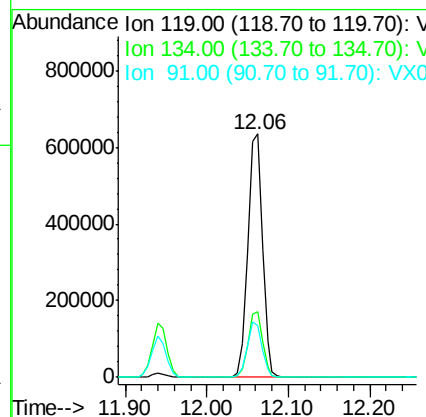
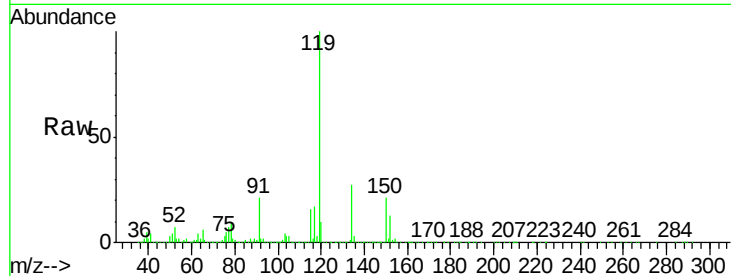
ClientSampleId :

RE132D2-20200305MSD

Tot Ion:	119	Resp:	777788
Ion Ratio	Lower	Upper	
119	100		
134	26.7	13.4	40.1
91	22.7	11.3	33.8

Manual Integrations
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#87

1,3-Dichlorobenzene

Concen: 48.813 ug/l

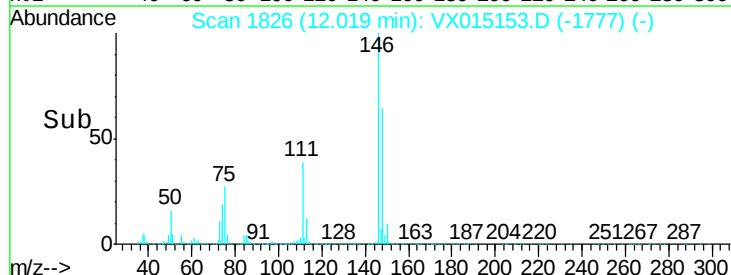
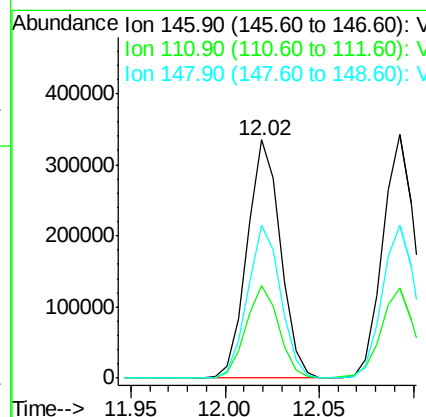
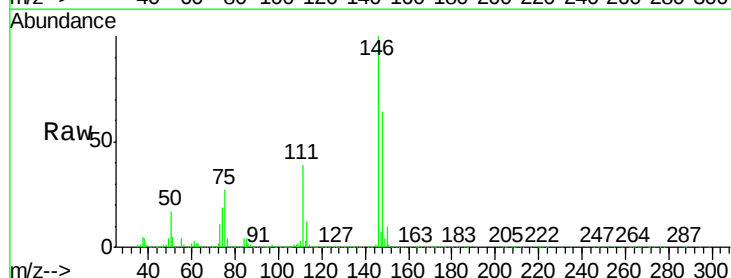
RT: 12.02 min Scan# 1826

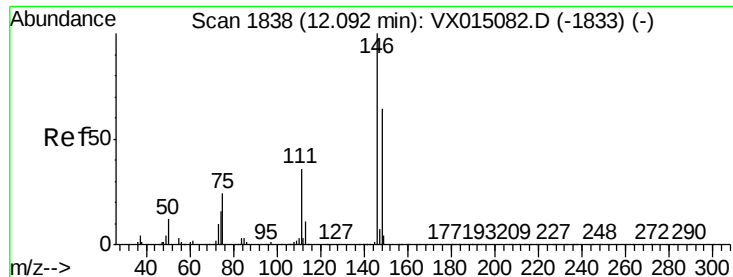
Delta R.T. 0.00 min

Lab File: VX015153.D

Acq: 09 Mar 2020 19:07

Tgt Ion:	146	Resp:	410237
Ion Ratio	Lower	Upper	
146	100		
111	38.1	19.1	57.1
148	63.7	31.9	95.5





#88

1,4-Dichlorobenzene

Concen: 47.389 ug/l

RT: 12.09 min Scan# 1838

Delta R.T. 0.00 min

Lab File: VX015153.D

Acq: 09 Mar 2020 19:07

Instrument :

MSVOA_X

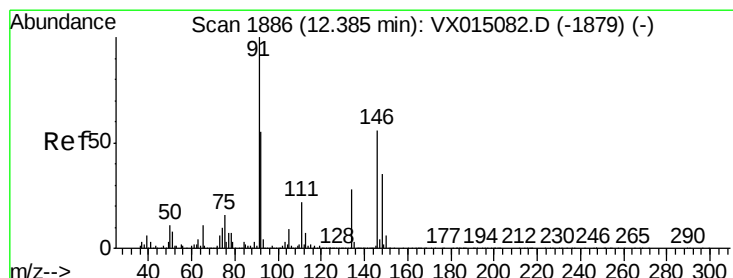
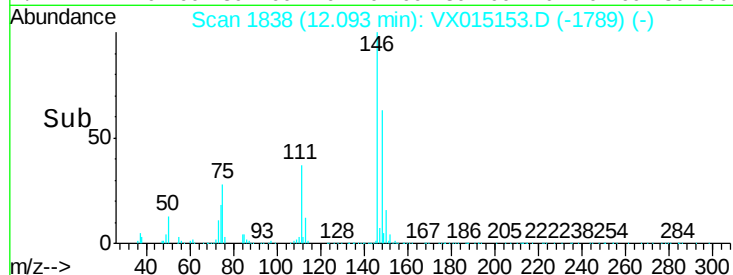
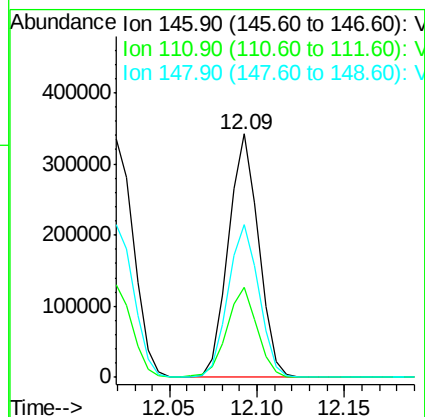
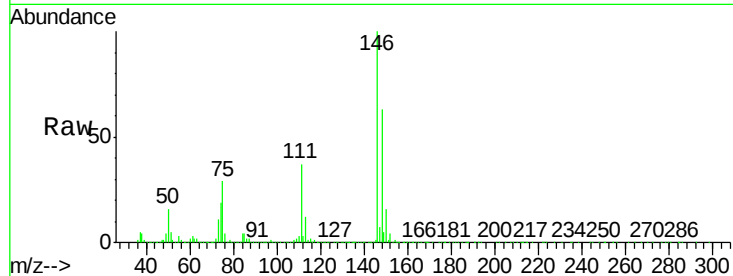
ClientSampleId :

RE132D2-20200305MSD

Tot Ion:	146	Resp:	411177
Ion Ratio		Lower	Upper
146	100		
111	37.2	18.7	56.1
148	64.0	32.5	97.4

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#89

n-Butylbenzene

Concen: 50.434 ug/l

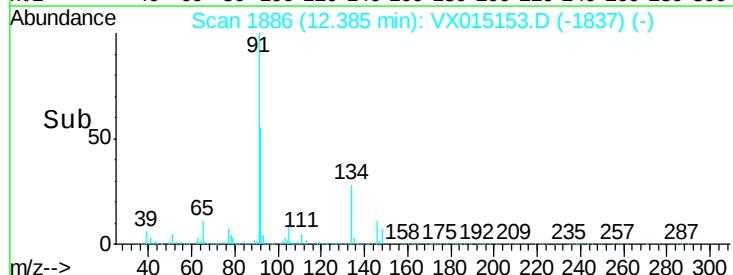
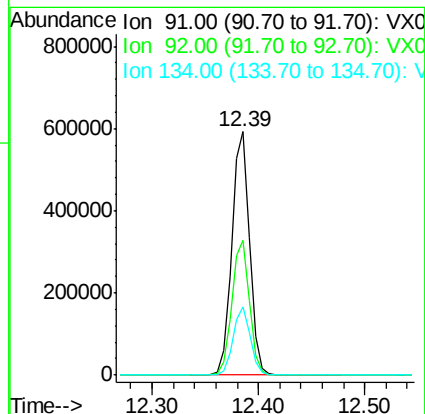
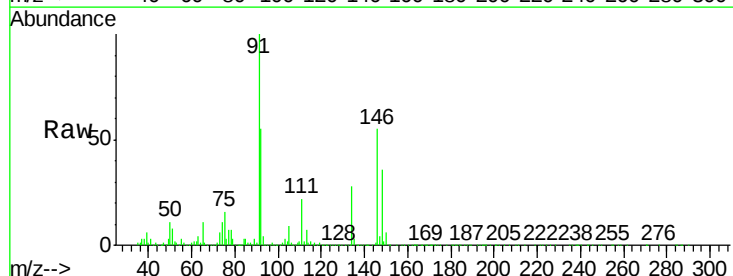
RT: 12.39 min Scan# 1886

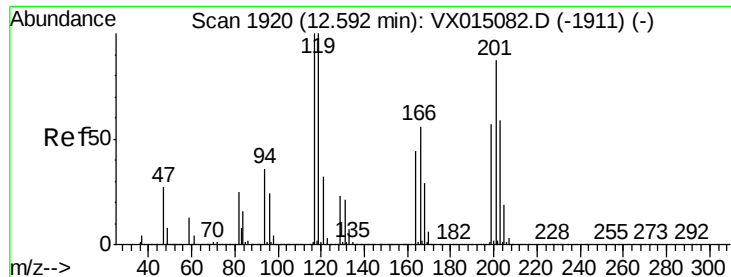
Delta R.T. 0.00 min

Lab File: VX015153.D

Acq: 09 Mar 2020 19:07

Tgt Ion:	91	Resp:	688860
Ion Ratio		Lower	Upper
91	100		
92	54.9	27.2	81.6
134	27.0	13.5	40.5





#90

Hexachloroethane

Concen: 47.617 ug/l

RT: 12.59 min Scan# 1920

Delta R.T. 0.00 min

Lab File: VX015153.D

Acq: 09 Mar 2020 19:07

Instrument :

MSVOA_X

ClientSampleId :

RE132D2-20200305MSD

Tot Ion:117 Resp: 138246

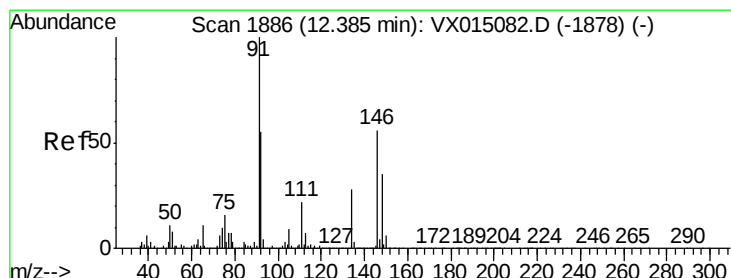
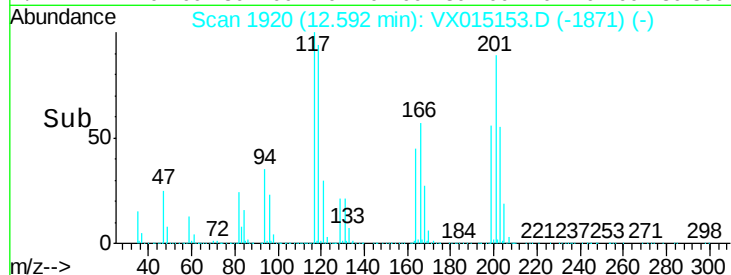
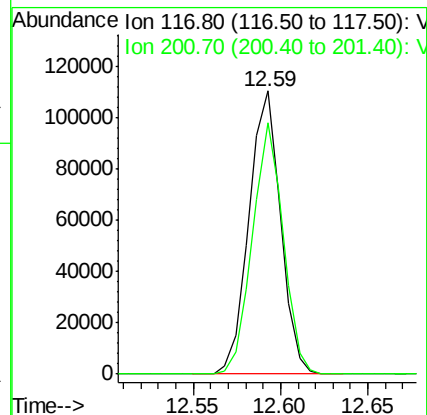
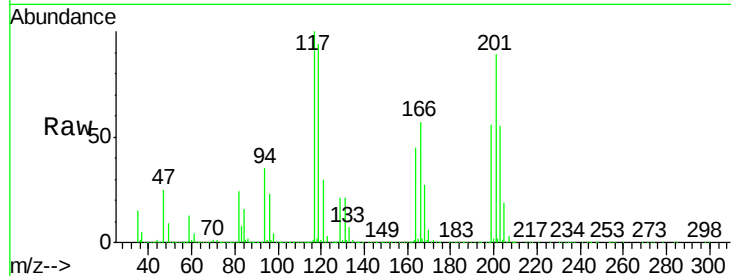
Ion Ratio Lower Upper

117 100

201 86.7 43.5 130.7

Manual Integrations
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#91

1,2-Dichlorobenzene

Concen: 48.300 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX015153.D

Acq: 09 Mar 2020 19:07

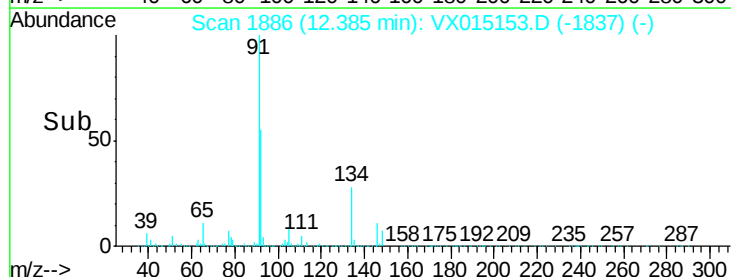
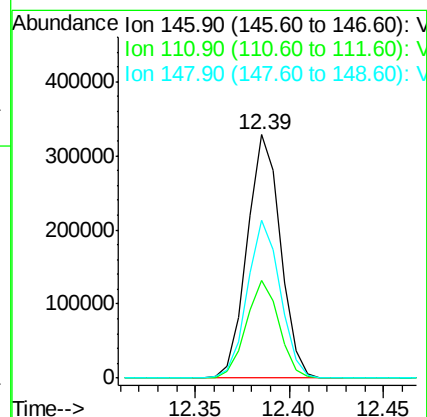
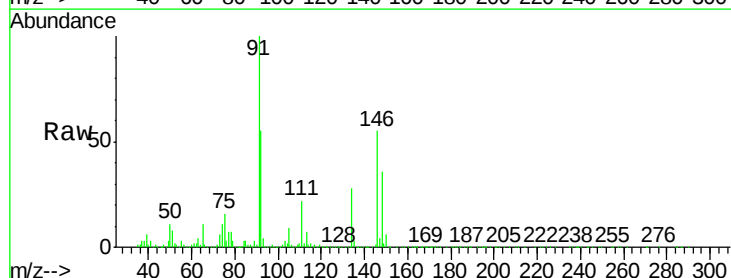
Tgt Ion:146 Resp: 403570

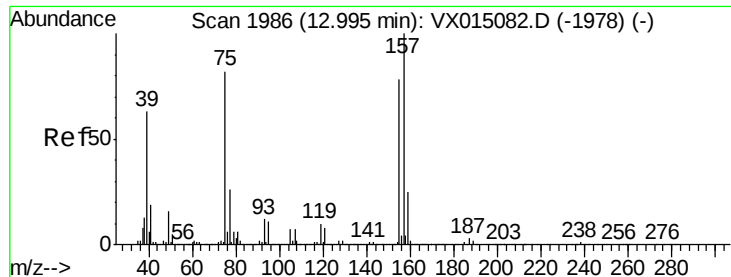
Ion Ratio Lower Upper

146 100

111 39.5 19.9 59.7

148 63.8 32.3 96.8





#92

1,2-Dibromo-3-Chloropropane

Concen: 52.727 ug/l

RT: 12.99 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VX015153.D

Acq: 09 Mar 2020 19:07

Instrument :

MSVOA_X

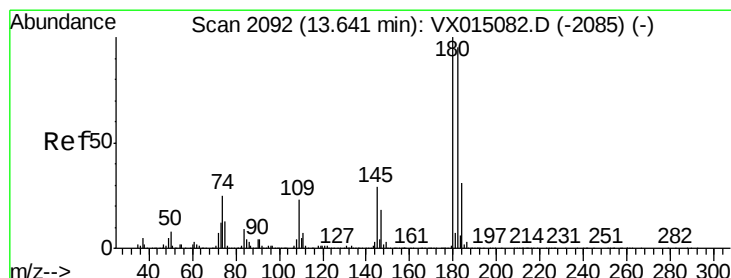
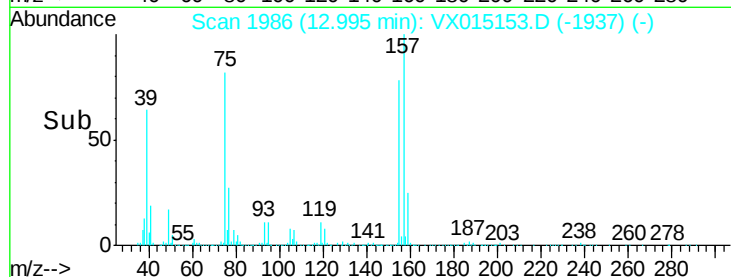
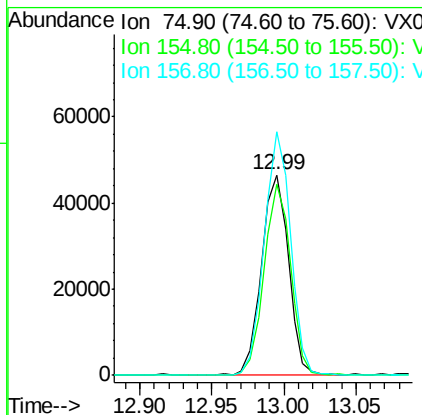
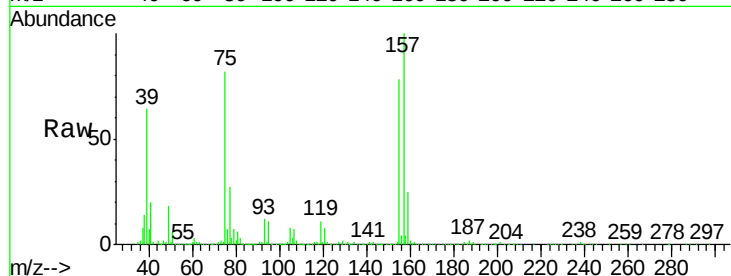
ClientSampleId :

RE132D2-20200305MSD

Tot Ion:	75	Resp:	60360
Ion	Ratio	Lower	Upper
75	100		
155	93.7	46.6	139.7
157	119.0	59.2	177.5

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#93

1,2,4-Trichlorobenzene

Concen: 49.637 ug/l

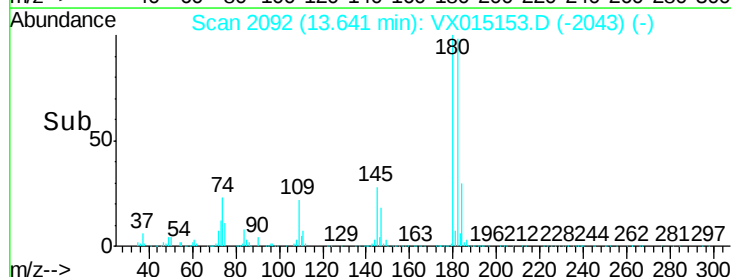
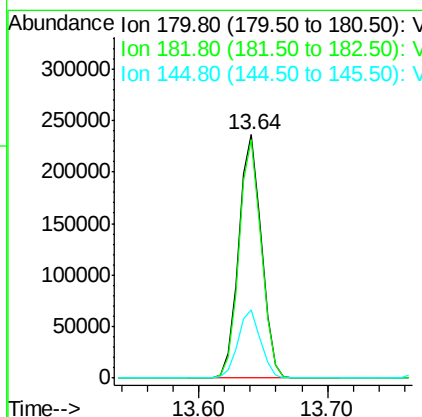
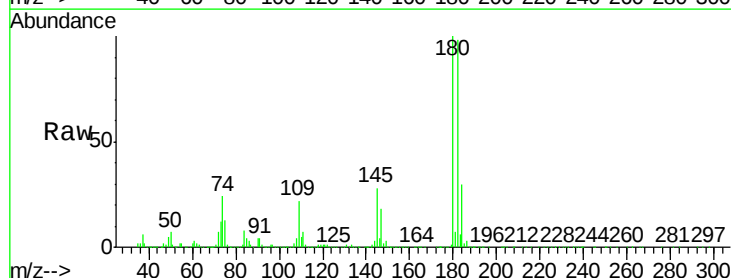
RT: 13.64 min Scan# 2092

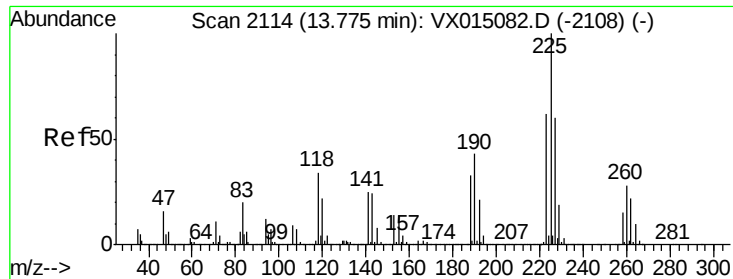
Delta R.T. 0.00 min

Lab File: VX015153.D

Acq: 09 Mar 2020 19:07

Tgt Ion:	180	Resp:	287887
Ion	Ratio	Lower	Upper
180	100		
182	96.4	47.6	142.8
145	28.0	14.1	42.2





#94

Hexachlorobutadiene

Concen: 44.669 ug/l

RT: 13.78 min Scan# 2114

Delta R.T. 0.00 min

Lab File: VX015153.D

Acq: 09 Mar 2020 19:07

Instrument :

MSVOA_X

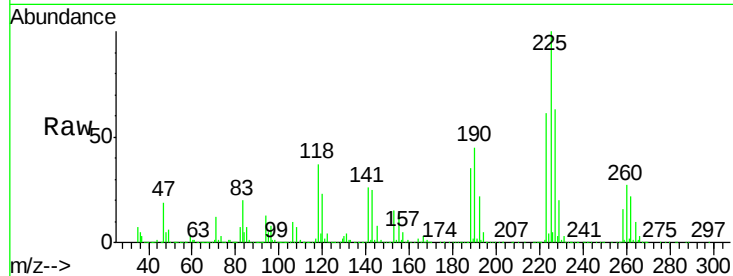
ClientSampleId :

RE132D2-20200305MSD

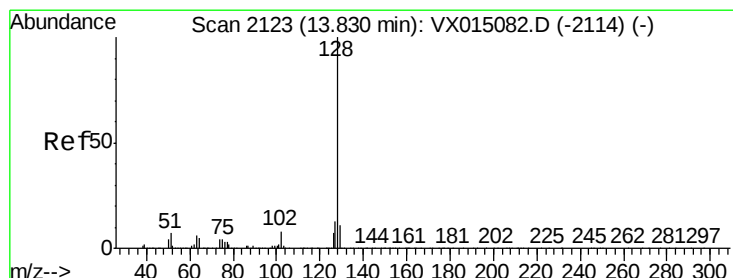
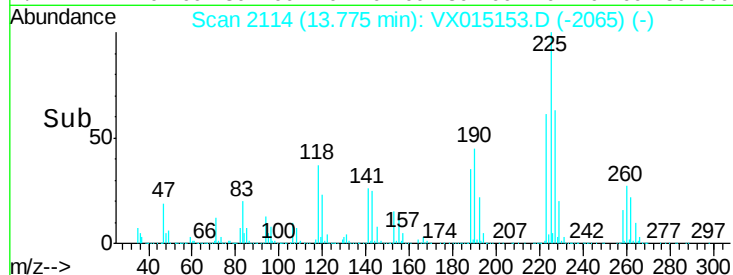
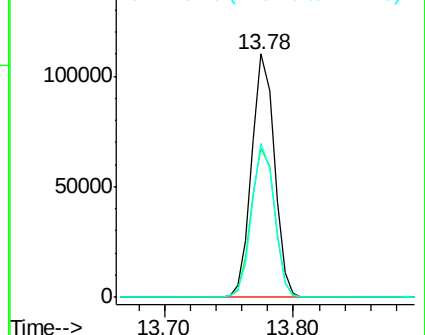
Tot Ion:	225	Resp:	132944
Ion Ratio		Lower	Upper
225	100		
223	63.5	31.3	93.9
227	63.0	31.1	93.2

Manual Integrations
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Abundance Ion 224.70 (224.40 to 225.40): V
Ion 222.70 (222.40 to 223.40): V
Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 47.181 ug/l

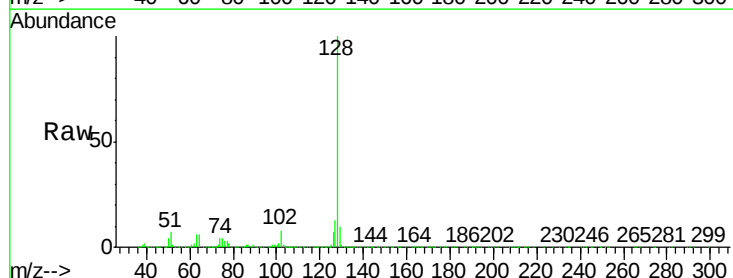
RT: 13.83 min Scan# 2123

Delta R.T. 0.00 min

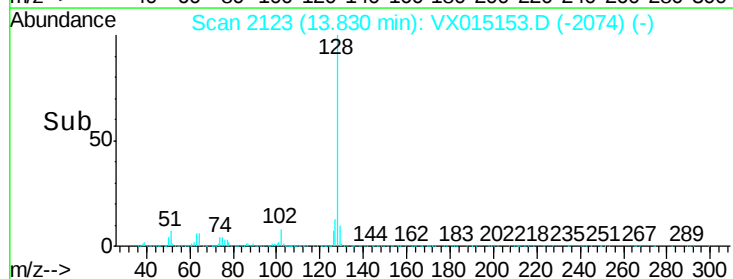
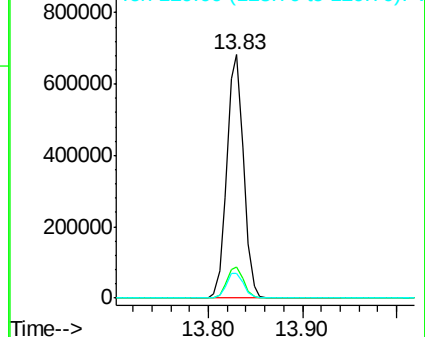
Lab File: VX015153.D

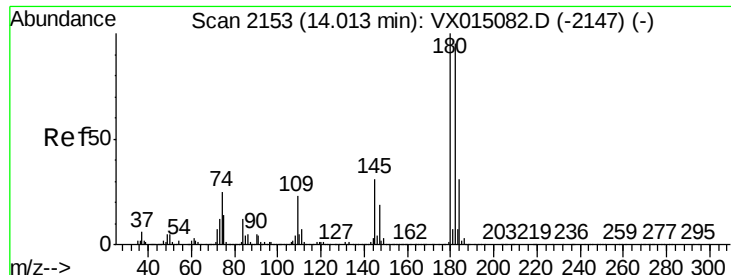
Acq: 09 Mar 2020 19:07

Tgt Ion:	128	Resp:	837177
Ion Ratio		Lower	Upper
128	100		
127	13.0	10.3	15.5
129	10.7	8.6	13.0



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 49.719 ug/l
 RT: 14.01 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: VX015153.D
 Acq: 09 Mar 2020 19:07

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D2-20200305MSD

Tot Ion:	180	Resp:	287713
Ion Ratio	Lower	Upper	
180	100		
182	96.9	47.8	143.4
145	30.2	15.1	45.3

Manual Integrations
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