

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061820\
 Data File : VX016845.D
 Acq On : 18 Jun 2020 17:29
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICSVX061820

Manual Integrations
 APPROVED

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 6/19/2020 12:50:11 PM

Quant Time: Jun 19 12:26:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 19 12:07:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	294341	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	435411	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	411554	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	233233	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	186016	52.55	ug/l	0.00
Spiked Amount			Recovery	=	105.10%	
35) Dibromofluoromethane	5.46	113	133760	48.02	ug/l	0.00
Spiked Amount			Recovery	=	96.04%	
50) Toluene-d8	8.70	98	519646	46.63	ug/l	0.00
Spiked Amount			Recovery	=	93.26%	
62) 4-Bromofluorobenzene	11.12	95	239466	56.09	ug/l	0.00
Spiked Amount			Recovery	=	112.18%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	202333	56.014	ug/l	99
3) Chloromethane	1.31	50	190899	52.120	ug/l	98
4) Vinyl Chloride	1.39	62	228004	55.233	ug/l	99
5) Bromomethane	1.62	94	119327	48.007	ug/l	100
6) Chloroethane	1.71	64	127128	50.002	ug/l	99
7) Trichlorofluoromethane	1.91	101	292247	50.606	ug/l	99
8) Diethyl Ether	2.17	74	110756	49.328	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.36	101	167821	54.557	ug/l	99
10) Methyl Iodide	2.49	142	198283	67.711	ug/l	98
11) Tert butyl alcohol	3.01	59	151297	252.820	ug/l	99
12) 1,1-Dichloroethene	2.36	96	168405	53.540	ug/l	98
13) Acrolein	2.27	56	98905	272.594	ug/l	99
14) Allyl chloride	2.70	41	245744	59.064	ug/l	96
15) Acrylonitrile	3.11	53	347112	253.113	ug/l	100
16) Acetone	2.42	43	361611	281.394	ug/l	98
17) Carbon Disulfide	2.55	76	484413	59.592	ug/l	99
18) Methyl Acetate	2.75	43	170377	52.138	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	455560	50.821	ug/l	99
20) Methylene Chloride	2.83	84	144497	46.889	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	145168	48.892	ug/l	97
22) Diisopropyl ether	3.82	45	404239	50.711	ug/l	97
23) Vinyl Acetate	3.78	43	1698098	258.336	ug/l	100
24) 1,1-Dichloroethane	3.67	63	245642	49.332	ug/l	100
25) 2-Butanone	4.63	43	451175	255.104	ug/l	99
26) 2,2-Dichloropropane	4.54	77	237293	50.866	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	164778	49.376	ug/l	100
28) Bromochloromethane	4.98	49	99348	48.071	ug/l	99
29) Tetrahydrofuran	5.08	42	291006	261.261	ug/l	99
30) Chloroform	5.17	83	255724	48.645	ug/l	98
31) Cyclohexane	5.54	56	227341	51.932	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	242139	48.667	ug/l	99
36) 1,1-Dichloropropene	5.76	75	197884	49.222	ug/l	98
37) Ethyl Acetate	4.79	43	180568	50.834	ug/l	99
38) Carbon Tetrachloride	5.75	117	219226	48.599	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	247823	53.015	ug/l	96
40) Benzene	6.11	78	689590	57.165	ug/l	99
41) Methacrylonitrile	5.00	41	99279	51.482	ug/l	99
42) 1,2-Dichloroethane	6.16	62	228737	53.286	ug/l	100
43) Isopropyl Acetate	6.41	43	303367	48.906	ug/l	100
44) Trichloroethene	7.18	130	178114	48.212	ug/l	95
45) 1,2-Dichloropropane	7.49	63	144554	47.668	ug/l	99
46) Dibromomethane	7.63	93	98425	47.859	ug/l	99
47) Bromodichloromethane	7.87	83	254212	58.120	ug/l	99
48) Methyl methacrylate	7.74	41	151173	51.754	ug/l	98
49) 1,4-Dioxane	7.71	88	70500	1078.214	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	902801	241.980	ug/l	100
52) Toluene	8.76	92	383491	47.921	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	241282	50.178	ug/l	98
54) cis-1,3-Dichloropropene	8.41	75	313945	61.030	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	150505	49.812	ug/l	99
56) Ethyl methacrylate	9.16	69	232198	53.085	ug/l	99
57) 1,3-Dichloropropane	9.35	76	249995	48.807	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	696426	342.180	ug/l	97
59) 2-Hexanone	9.47	43	695042	257.252	ug/l	99
60) Dibromochloromethane	9.57	129	179541	49.534	ug/l	99
61) 1,2-Dibromoethane	9.65	107	160635	48.990	ug/l	99
64) Tetrachloroethene	9.32	164	192380	50.480	ug/l	99
65) Chlorobenzene	10.12	112	420217	50.422	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.20	131	164086	50.802	ug/l	99
67) Ethyl Benzene	10.23	91	736927	52.408	ug/l	98
68) m/p-Xylenes	10.34	106	571268	104.404	ug/l	100
69) o-Xylene	10.68	106	270698	53.504	ug/l	99
70) Styrene	10.70	104	479473	55.775	ug/l	99
71) Bromoform	10.84	173	143099	52.696	ug/l #	100
73) Isopropylbenzene	11.00	105	862041	57.405	ug/l	100
74) N-amyl acetate	10.88	43	309473	59.018	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	216276	51.005	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	265141m	62.245	ug/l	
77) Bromobenzene	11.24	156	210435	51.383	ug/l	99
78) n-propylbenzene	11.34	91	1063141	63.437	ug/l	100
79) 2-Chlorotoluene	11.40	91	635358	61.963	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	806736	62.265	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.05	75	94371	54.254	ug/l	96
82) 4-Chlorotoluene	11.49	91	743714	60.457	ug/l	100
83) tert-Butylbenzene	11.76	119	713426	55.652	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	782406	58.622	ug/l	99
85) sec-Butylbenzene	11.93	105	877582	58.944	ug/l	99
86) p-Isopropyltoluene	12.05	119	794556	58.247	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	386205	51.616	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	382079	50.493	ug/l	99
89) n-Butylbenzene	12.37	91	589026	50.354	ug/l	99
90) Hexachloroethane	12.58	117	121432	49.417	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	334131	46.258	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	47808	47.551	ug/l	97

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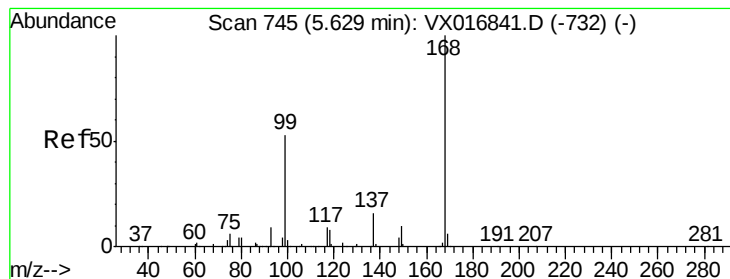
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	241299	49.748	ug/l	100
94) Hexachlorobutadiene	13.77	225	114334	52.238	ug/l	97
95) Naphthalene	13.82	128	739037	51.899	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	236042	48.798	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061820

Tot Ion:168 Resp: 294341

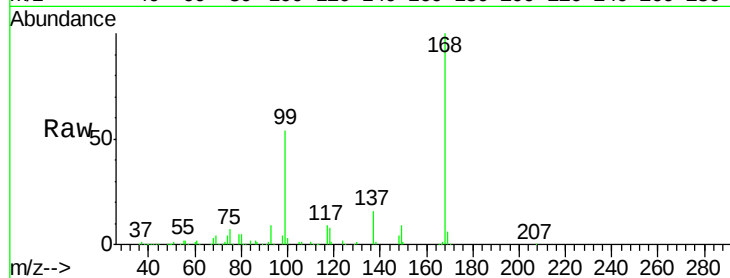
Ion Ratio Lower Upper

168 100

99 54.0 42.2 63.2

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

120000

100000

80000

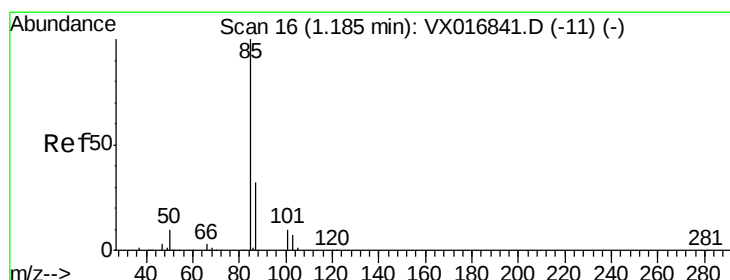
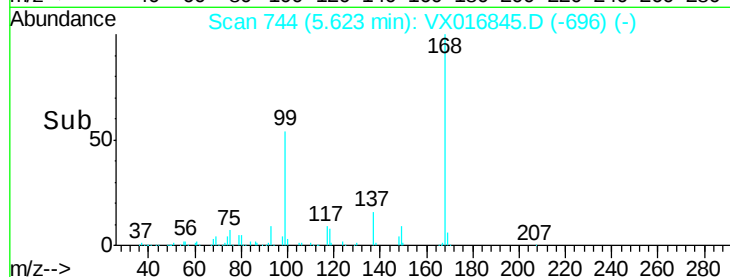
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 56.014 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX016845.D

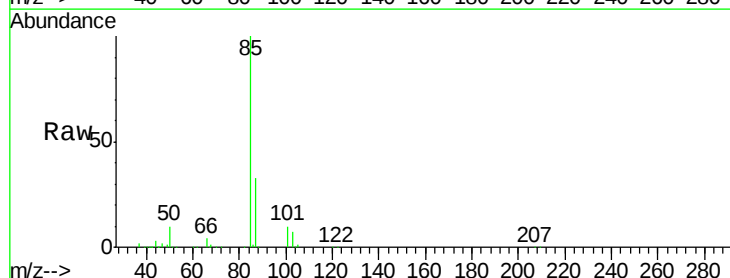
Acq: 18 Jun 2020 17:29

Tgt Ion: 85 Resp: 202333

Ion Ratio Lower Upper

85 100

87 32.6 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

200000

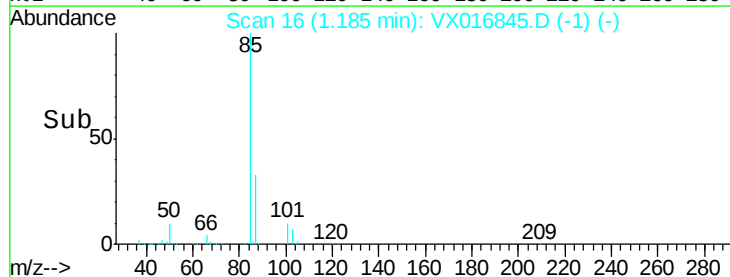
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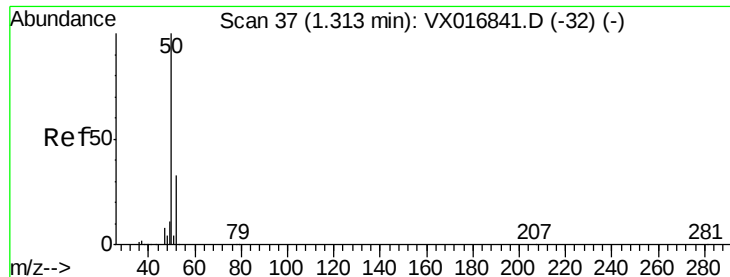
100000

50000

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Time-->





#3

Chloromethane

Concen: 52.120 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061820

Tot Ion: 50 Resp: 190899

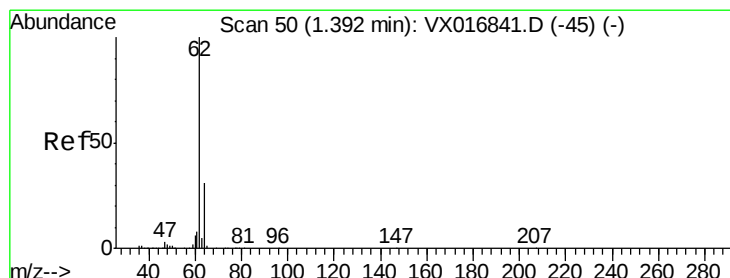
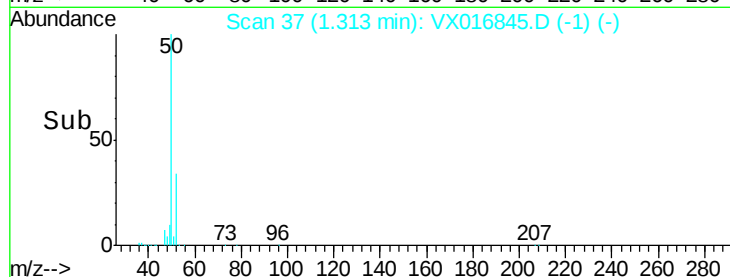
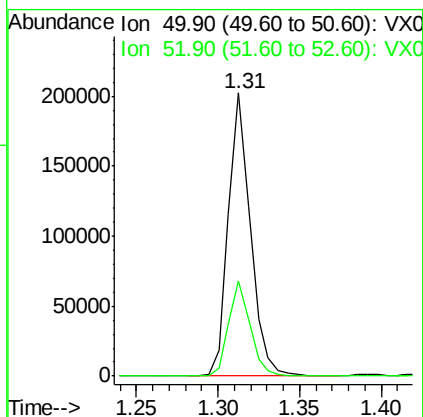
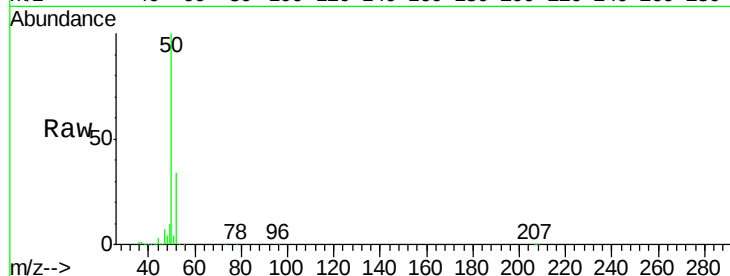
Ion Ratio Lower Upper

50 100

52 33.8 26.1 39.1

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#4

Vinyl Chloride

Concen: 55.233 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016845.D

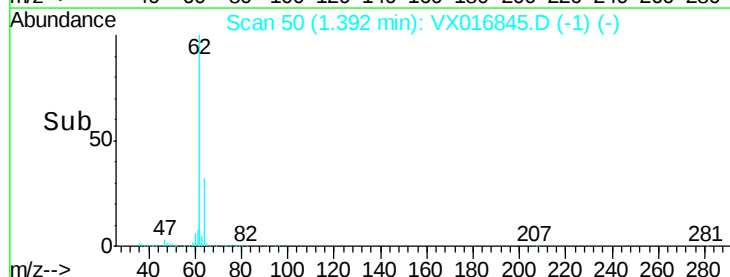
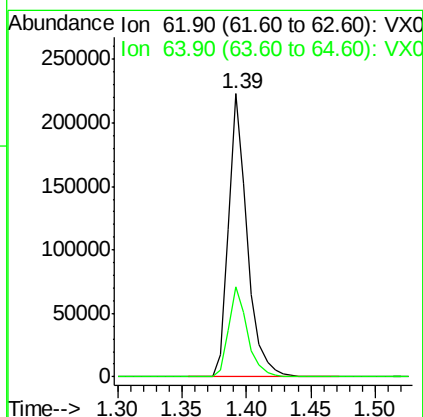
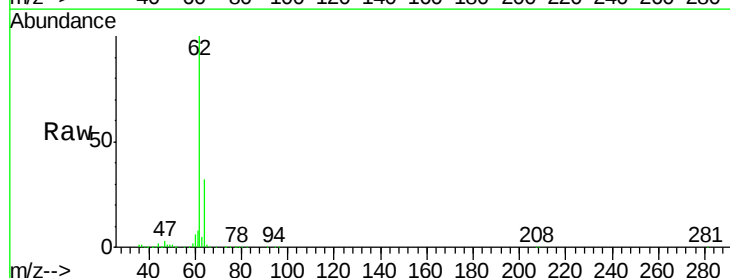
Acq: 18 Jun 2020 17:29

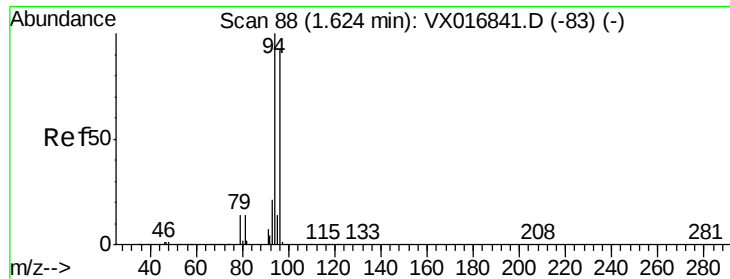
Tgt Ion: 62 Resp: 228004

Ion Ratio Lower Upper

62 100

64 31.6 25.0 37.4





#5

Bromomethane

Concen: 48.007 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

Instrument :

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ClientSampleId :

ICVVX061820

Tot Ion: 94 Resp: 119327

Ion Ratio Lower Upper

94 100

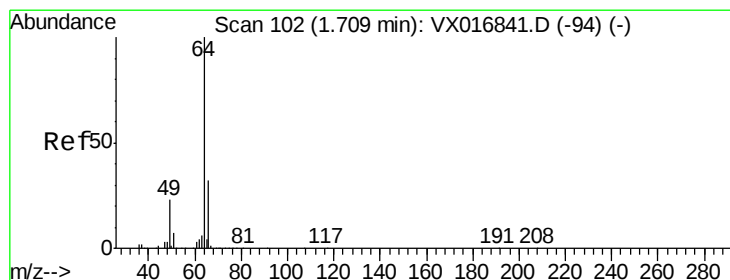
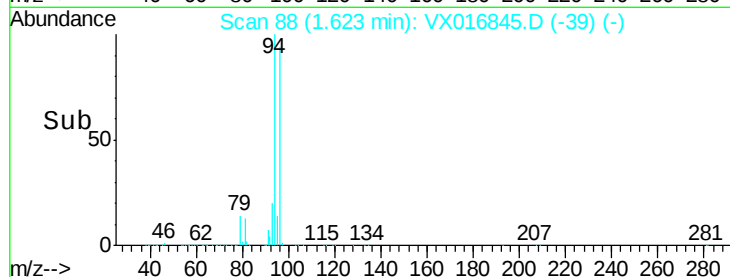
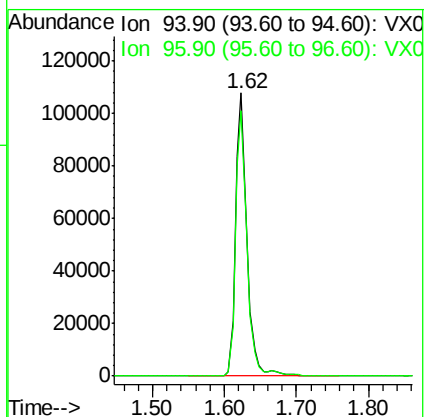
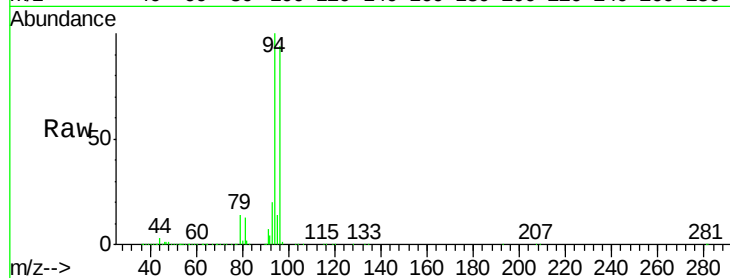
96 93.5 74.4 111.6

Manual Integrations

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#6

Chloroethane

Concen: 50.002 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX016845.D

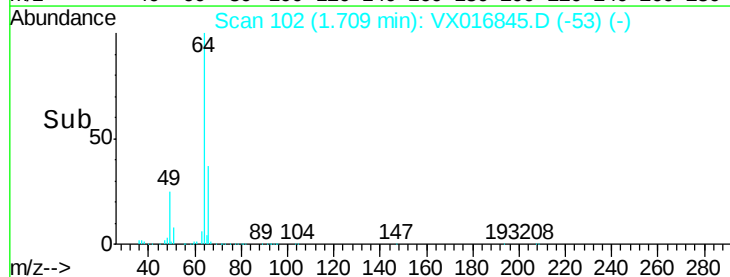
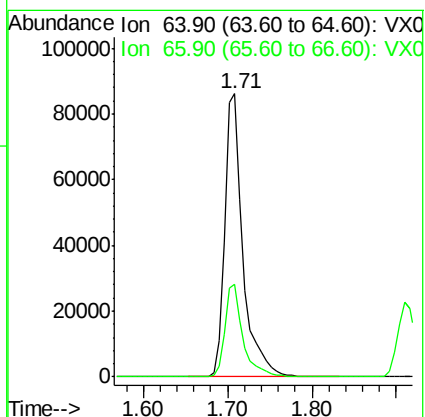
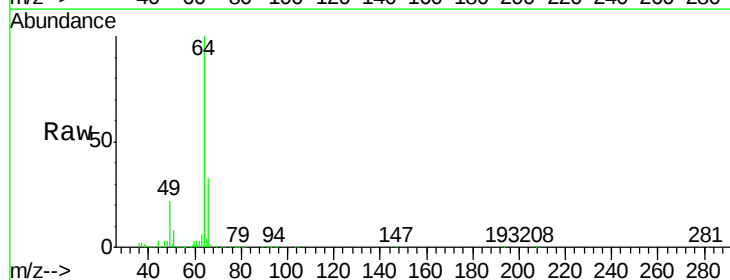
Acq: 18 Jun 2020 17:29

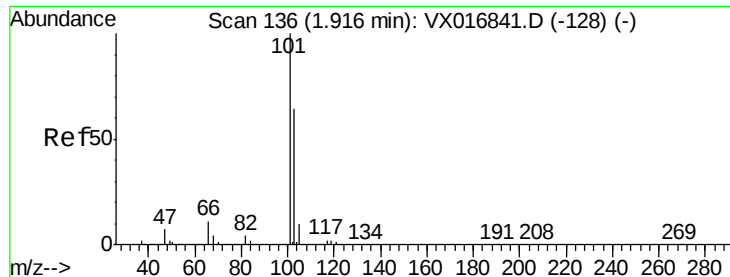
Tgt Ion: 64 Resp: 127128

Ion Ratio Lower Upper

64 100

66 32.8 25.7 38.5





#7

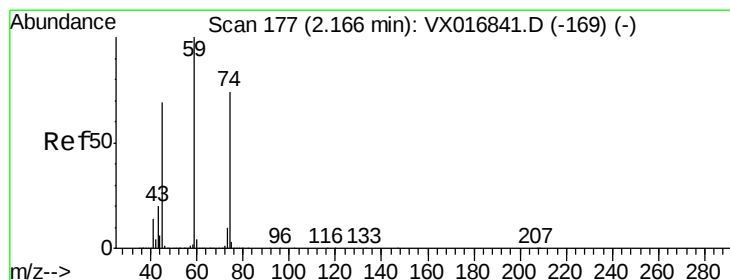
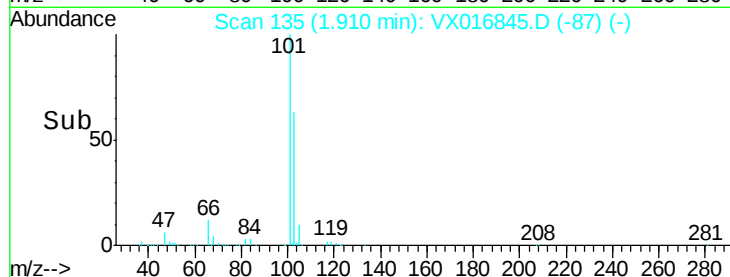
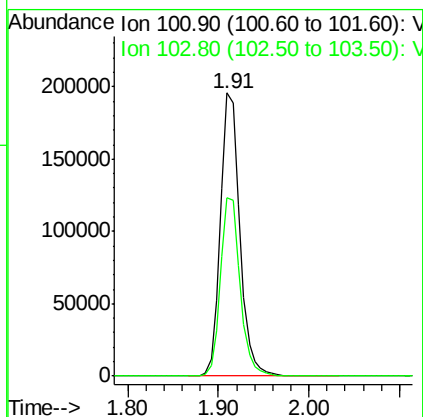
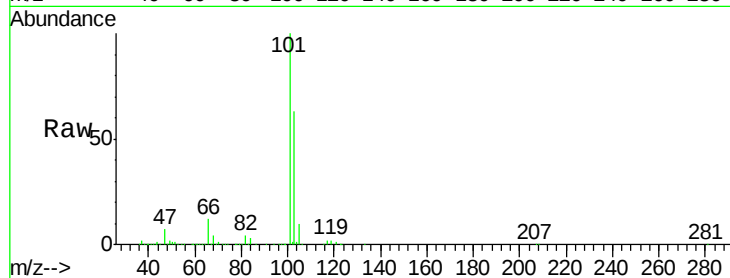
Trichlorofluoromethane
Concen: 50.606 ug/l
RT: 1.91 min Scan# 135
Delta R.T. -0.01 min
Lab File: VX016845.D
Acq: 18 Jun 2020 17:29

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Tot Ion	Ratio	Lower	Upper
101	100		
103	62.9	51.2	76.8

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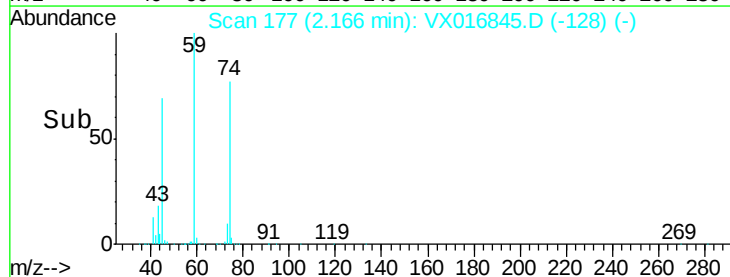
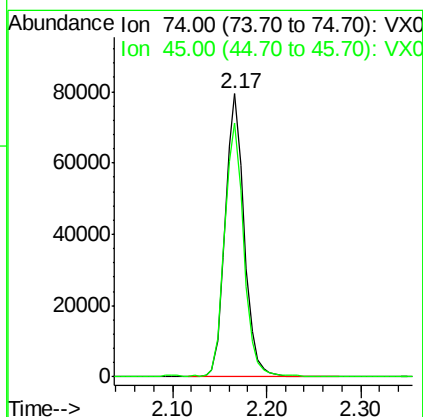
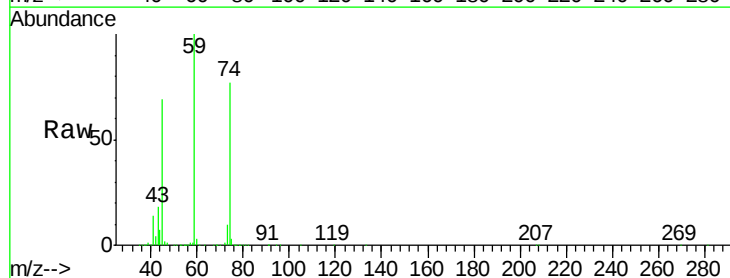
MMDadoda
6/19/2020 12:50:11 PM

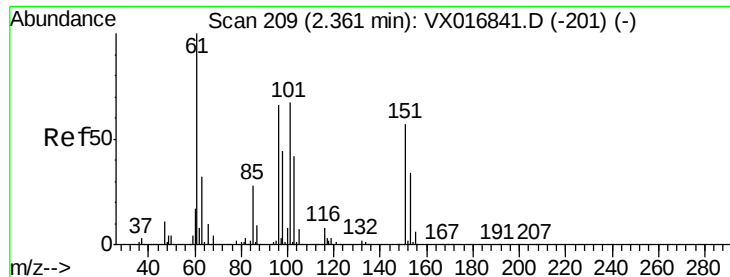


#8

Diethyl Ether
Concen: 49.328 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX016845.D
Acq: 18 Jun 2020 17:29

Tgt Ion	Ratio	Lower	Upper
74	100		
45	90.8	45.3	135.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 54.557 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

Instrument :

MSVOA_X

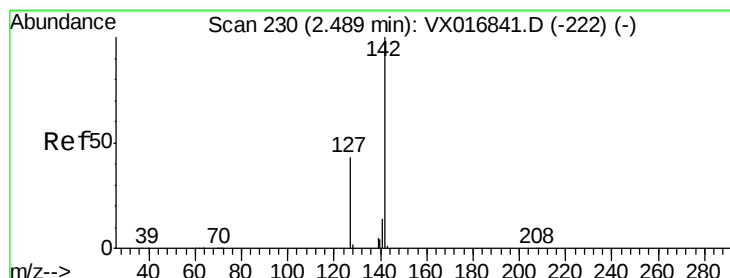
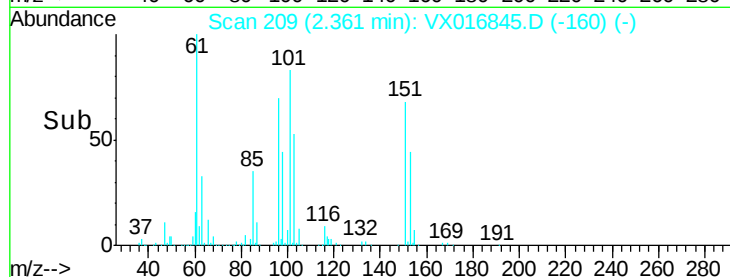
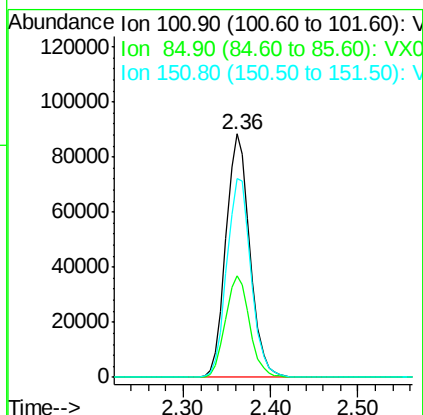
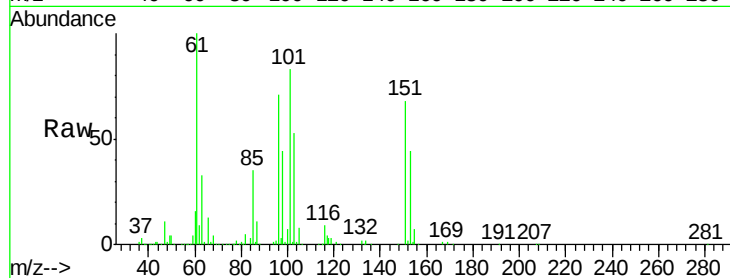
ClientSampleId :

ICVVX061820

Tot Ion:	101	Resp:	167821
Ion Ratio	Lower	Upper	
101	100		
85	42.1	34.3	51.5
151	83.3	67.6	101.4

Manual Integrations
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#10

Methyl Iodide

Concen: 67.711 ug/l

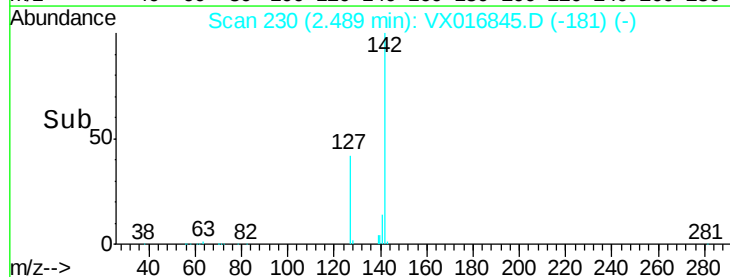
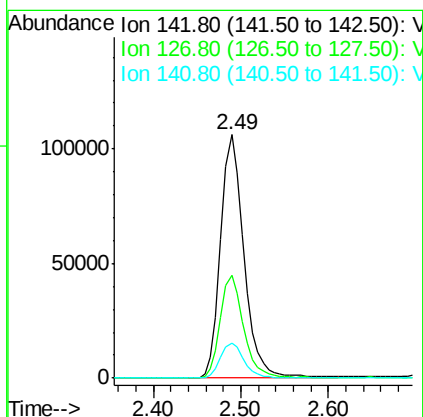
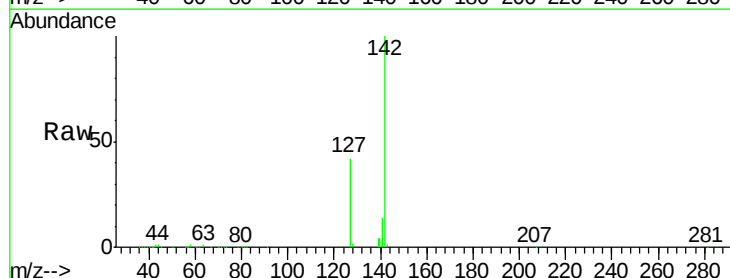
RT: 2.49 min Scan# 230

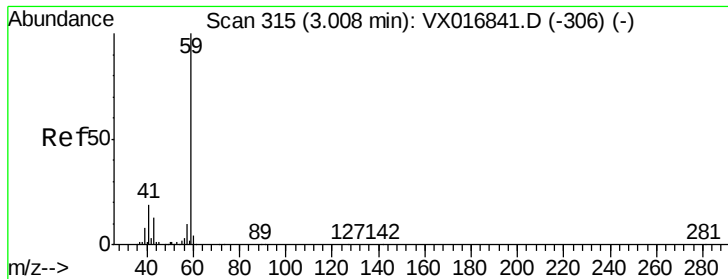
Delta R.T. -0.00 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

Tgt Ion:	142	Resp:	198283
Ion Ratio	Lower	Upper	
142	100		
127	41.9	35.1	52.7
141	14.4	11.6	17.4





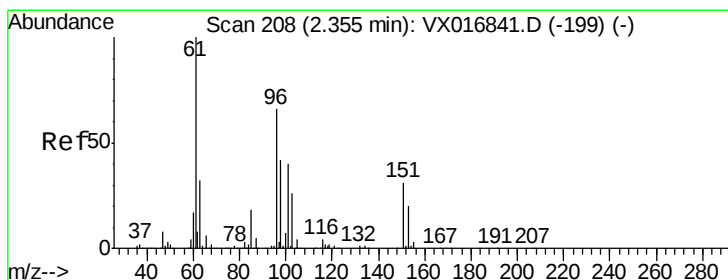
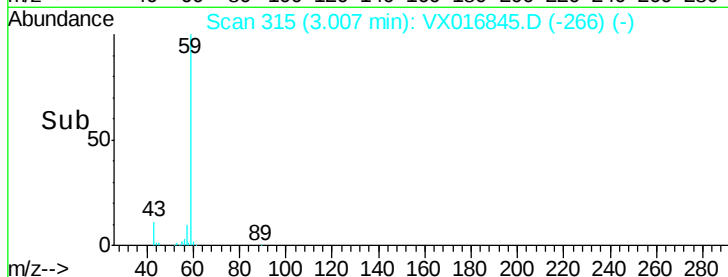
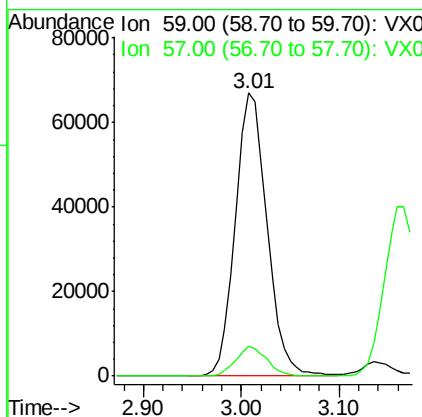
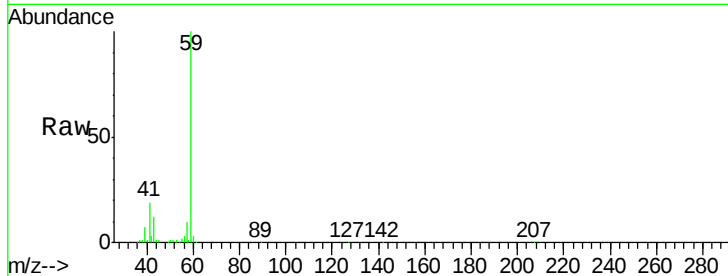
#11
Tert butyl alcohol
Concen: 252.820 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.00 min
Lab File: VX016845.D
Acq: 18 Jun 2020 17:29

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061820

Tot Ion	Ion	Ratio	Resp	Lower	Upper
59	59	100	151297		
57	57	10.3		8.4	12.6

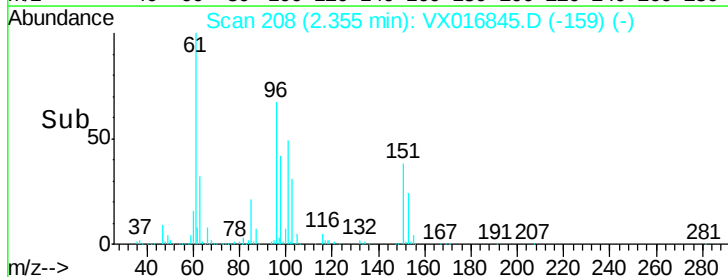
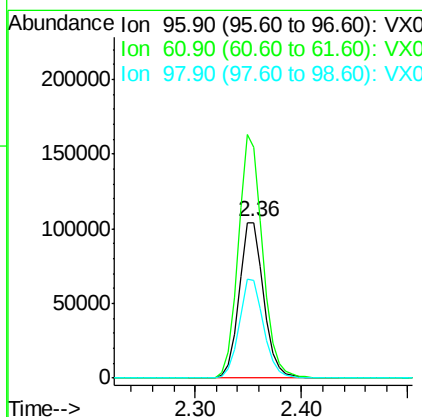
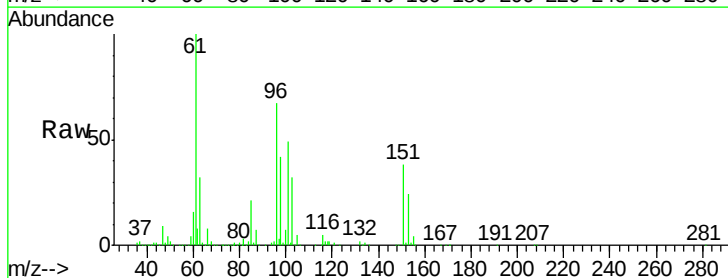
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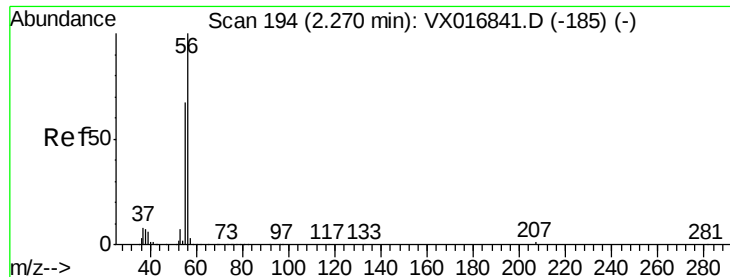
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#12
1,1-Dichloroethene
Concen: 53.540 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX016845.D
Acq: 18 Jun 2020 17:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
96	96	100	168405		
61	61	148.9		121.7	182.5
98	98	63.2		51.1	76.7





#13

Acrolein

Concen: 272.594 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061820

Tot Ion: 56 Resp: 98905

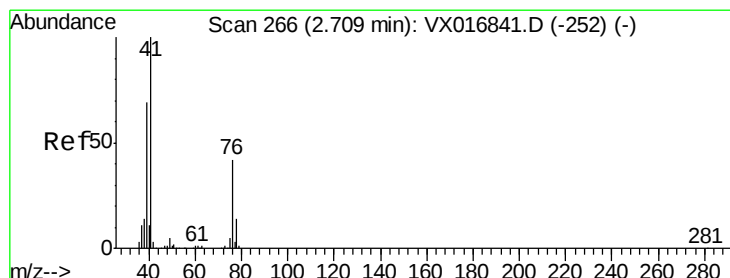
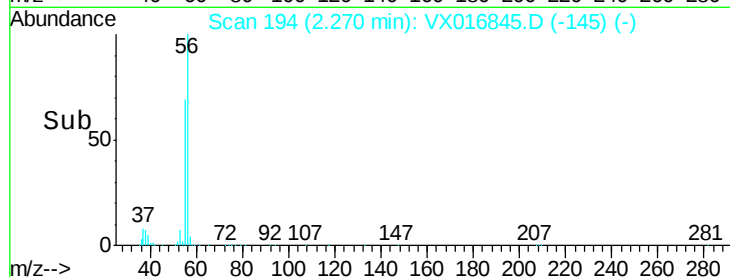
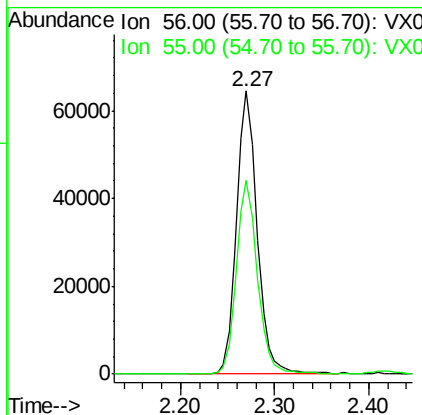
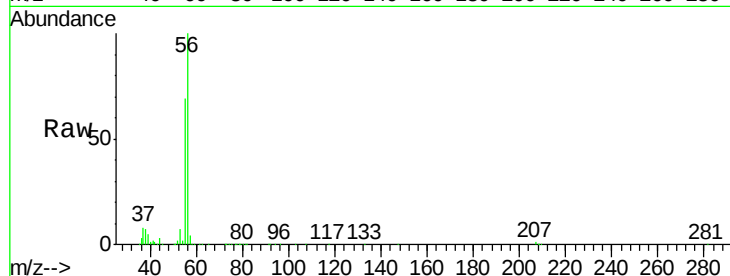
Ion Ratio Lower Upper

56 100

55 68.8 55.7 83.5

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#14

Allyl chloride

Concen: 59.064 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

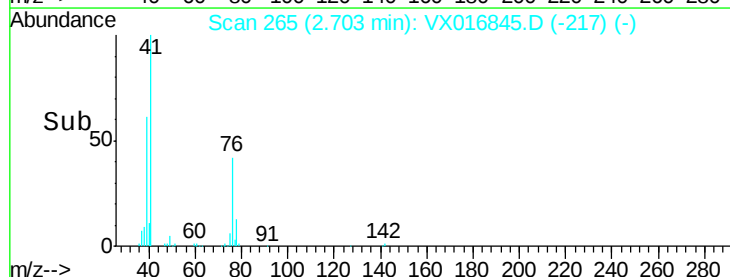
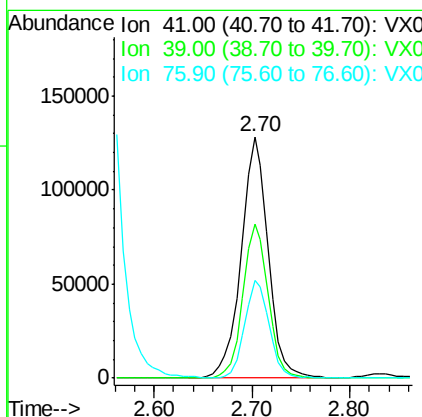
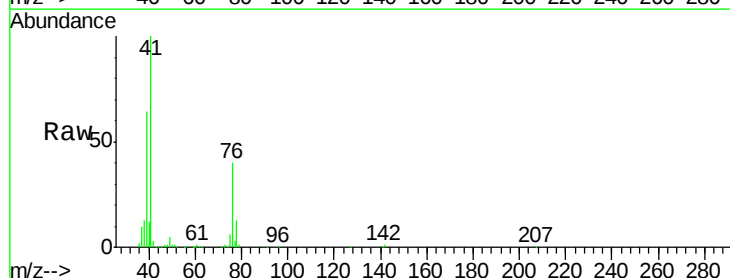
Tgt Ion: 41 Resp: 245744

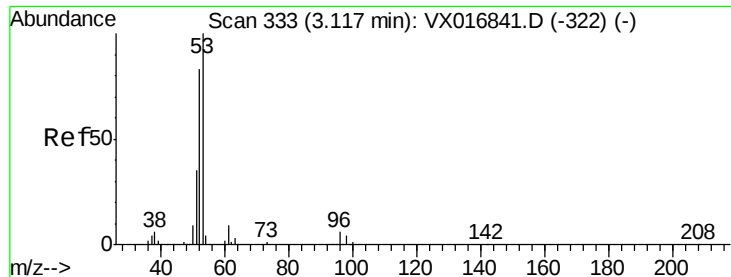
Ion Ratio Lower Upper

41 100

39 59.5 50.7 76.1

76 36.9 30.9 46.3





#15

Acrylonitrile

Concen: 253.113 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

Instrument :

MSVOA_X

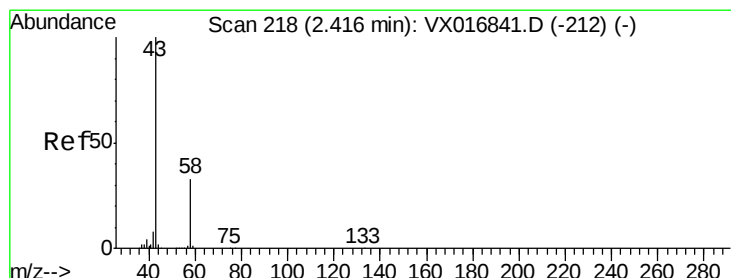
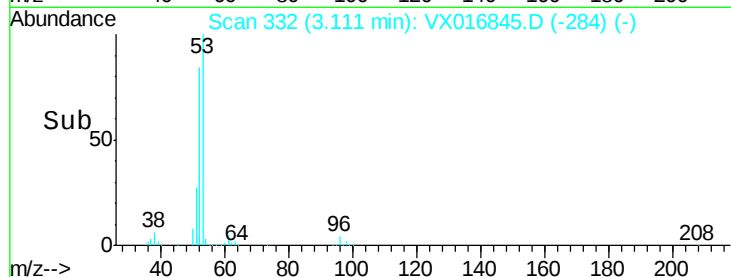
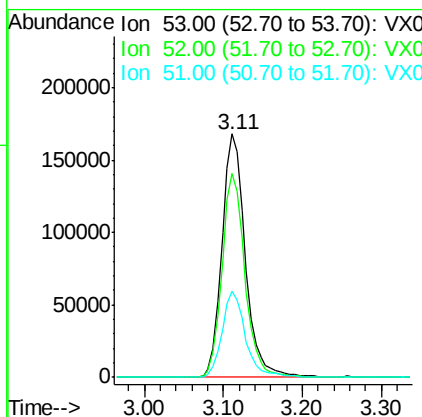
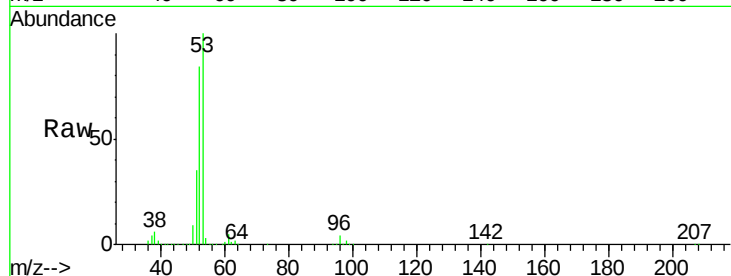
ClientSampleId :

ICVVX061820

Tot Ion:	53	Resp:	347112
Ion Ratio	Lower	Upper	
53	100		
52	82.4	66.2	99.2
51	35.5	28.7	43.1

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#16

Acetone

Concen: 281.394 ug/l

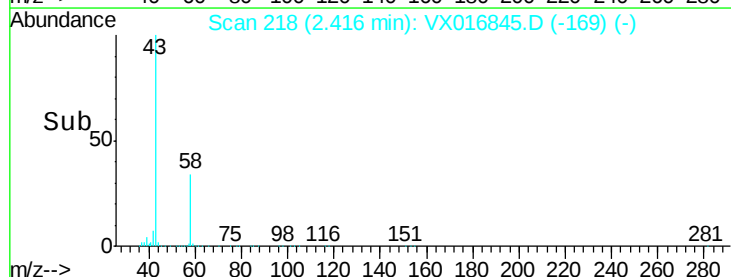
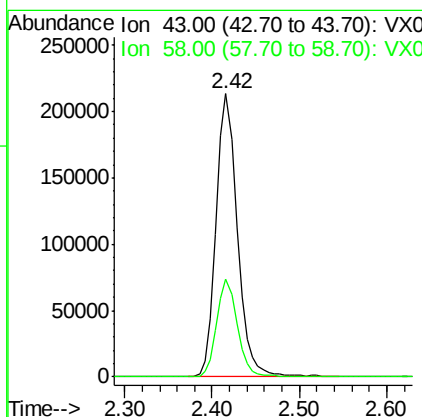
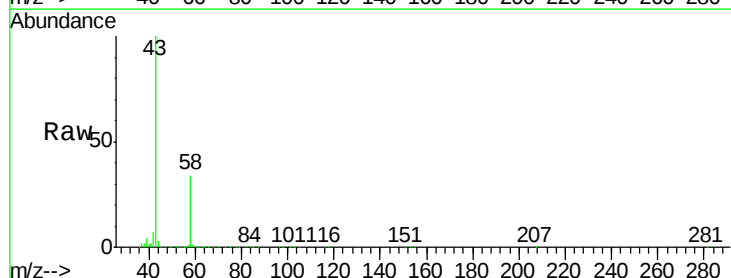
RT: 2.42 min Scan# 218

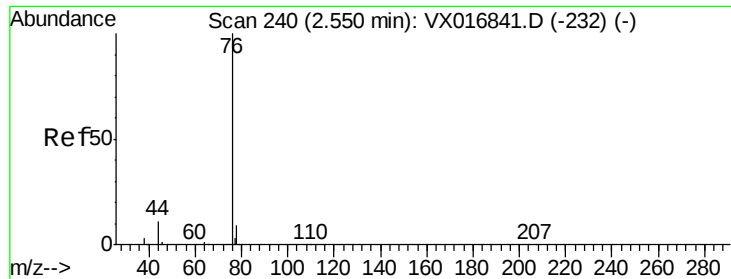
Delta R.T. 0.00 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

Tgt Ion:	43	Resp:	361611
Ion Ratio	Lower	Upper	
43	100		
58	34.3	26.6	39.8





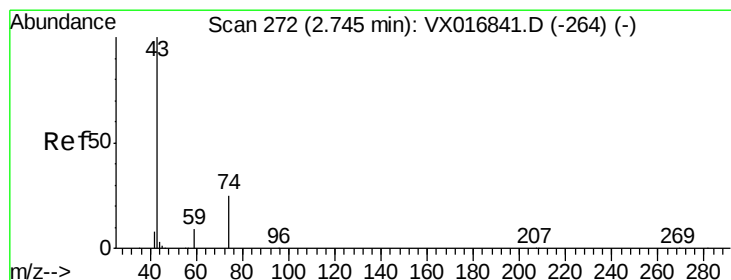
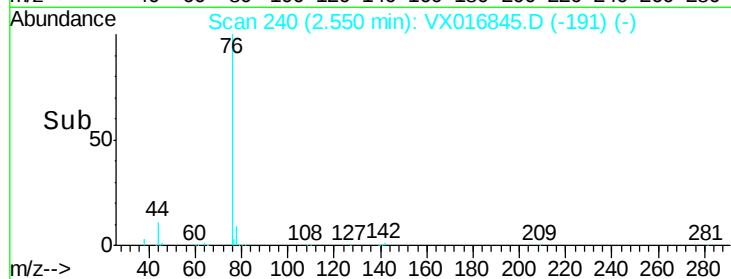
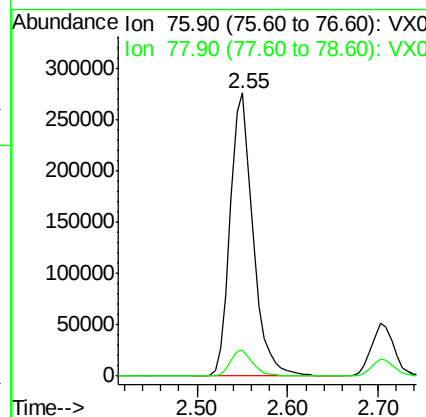
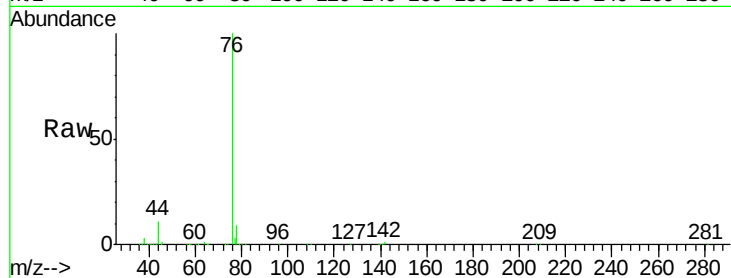
#17
Carbon Disulfide
Concen: 59.592 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX016845.D
Acq: 18 Jun 2020 17:29

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061820

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.5	11.3

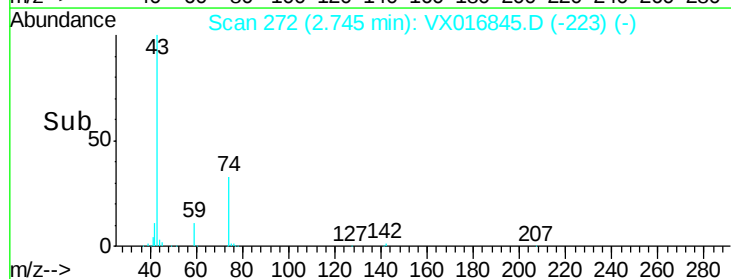
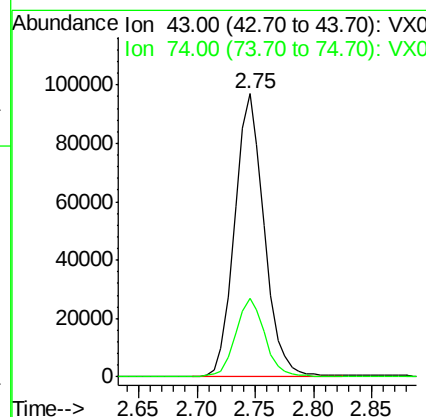
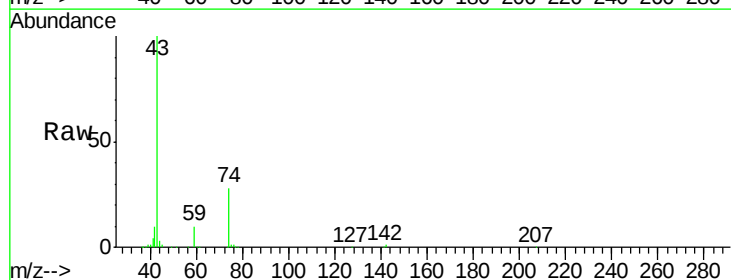
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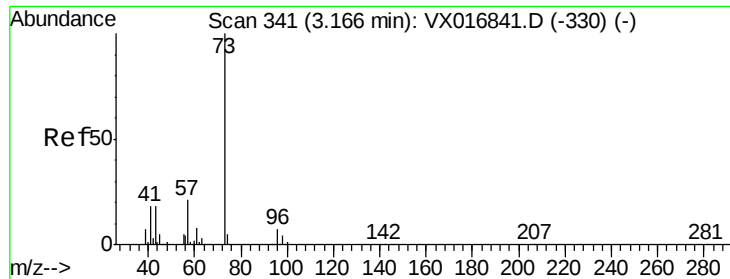
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#18
Methyl Acetate
Concen: 52.138 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX016845.D
Acq: 18 Jun 2020 17:29

Tgt Ion	Ratio	Lower	Upper
43	100		
74	27.9	21.8	32.8





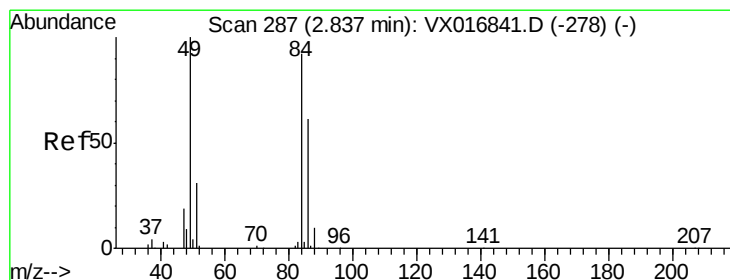
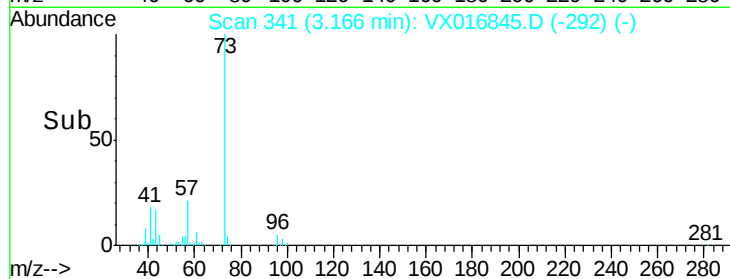
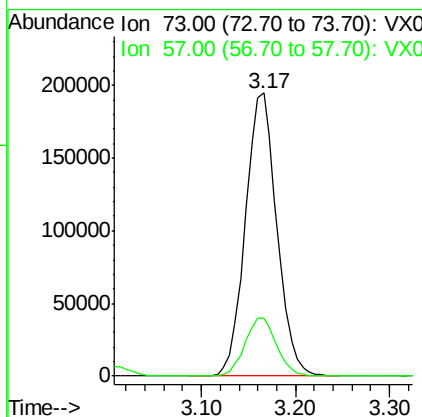
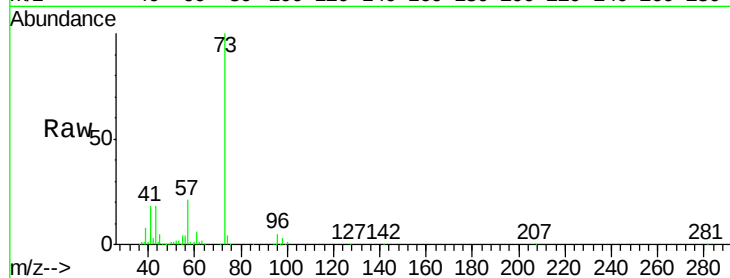
#19
Methvl tert-butvl Ether
Concen: 50.821 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX016845.D
Acq: 18 Jun 2020 17:29

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061820

Tot Ion	Ratio	Lower	Upper
73	100		
57	20.6	16.9	25.3

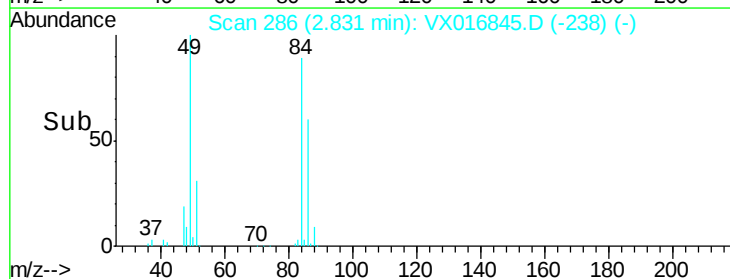
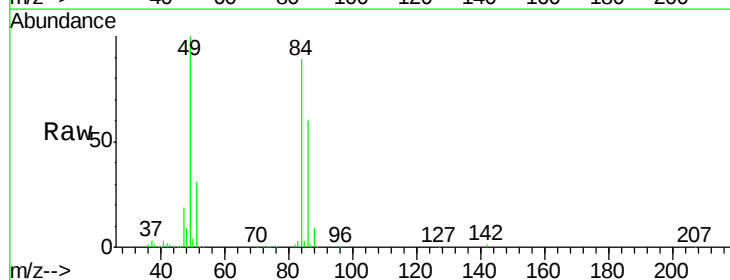
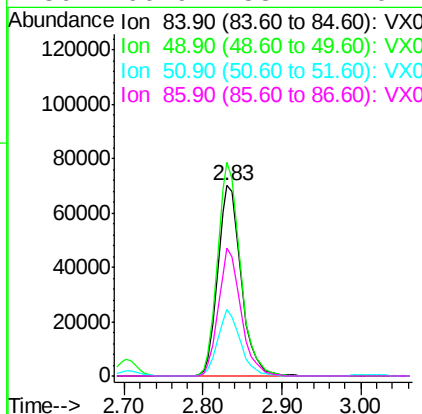
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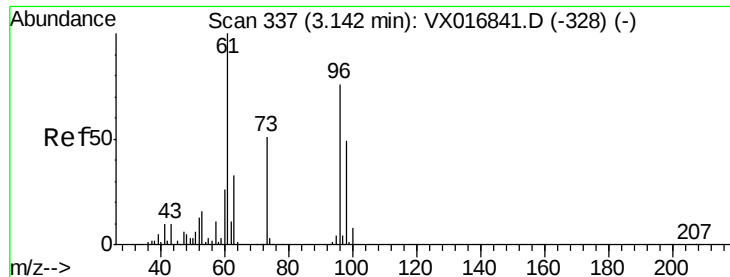
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#20
Methylene Chloride
Concen: 46.889 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX016845.D
Acq: 18 Jun 2020 17:29

Tgt Ion	Ratio	Lower	Upper
84	100		
49	112.0	86.6	129.8
51	34.8	27.1	40.7
86	66.9	53.1	79.7





#21

trans-1,2-Dichloroethene

Concen: 48.892 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061820

Tot Ion: 96 Resp: 145168

Ion Ratio Lower Upper

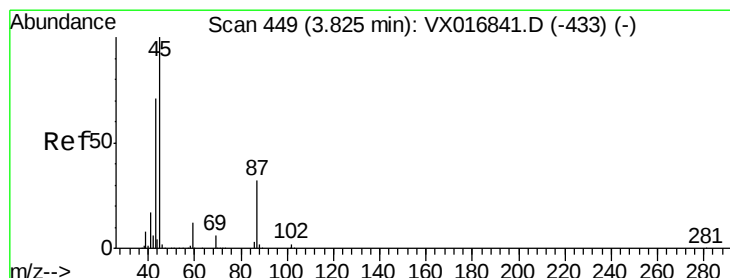
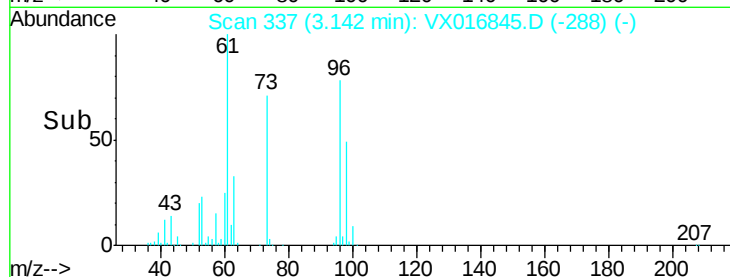
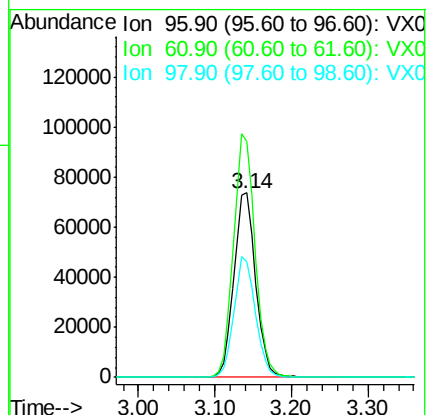
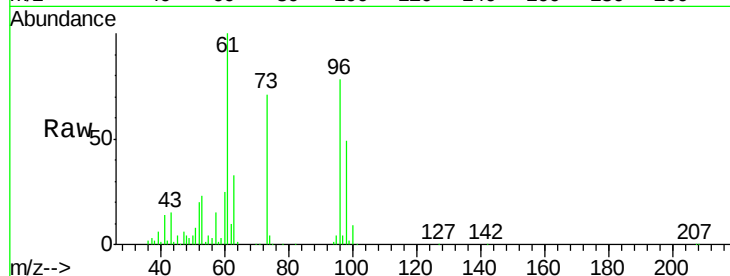
96 100

61 128.1 105.4 158.0

98 62.6 51.3 76.9

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#22

Diisopropyl ether

Concen: 50.711 ug/l

RT: 3.82 min Scan# 448

Delta R.T. -0.01 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

Tgt Ion: 45 Resp: 404239

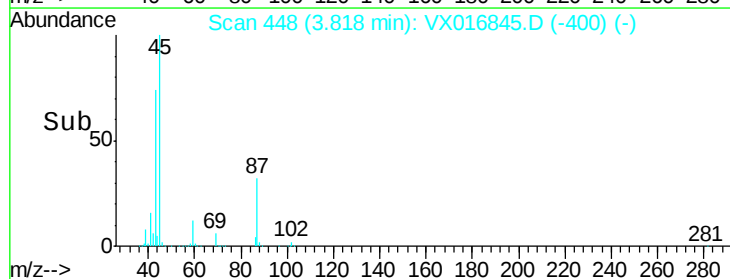
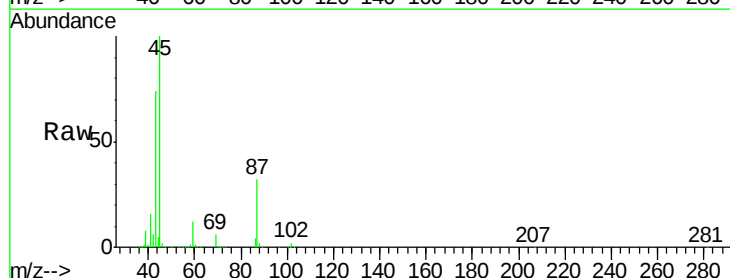
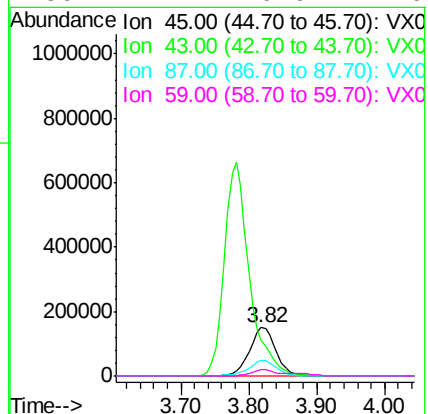
Ion Ratio Lower Upper

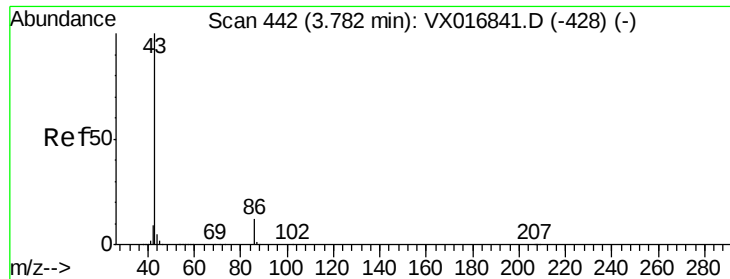
45 100

43 74.2 57.0 85.4

87 32.4 25.2 37.8

59 12.4 9.9 14.9





#23

Vinyl Acetate

Concen: 258.336 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

Instrument :

MSVOA_X

ClientSampled :

ICVVX061820

Tot Ion: 43 Resp: 1698098

Ion Ratio Lower Upper

43 100

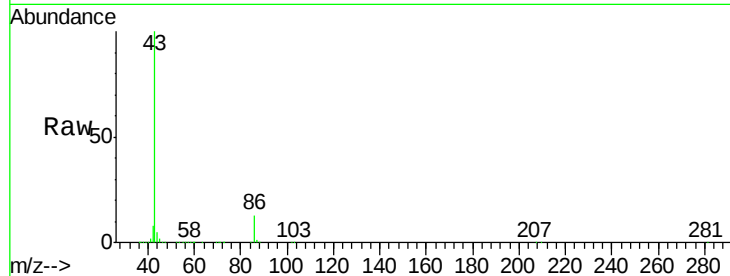
86 12.6 9.9 14.9

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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.78

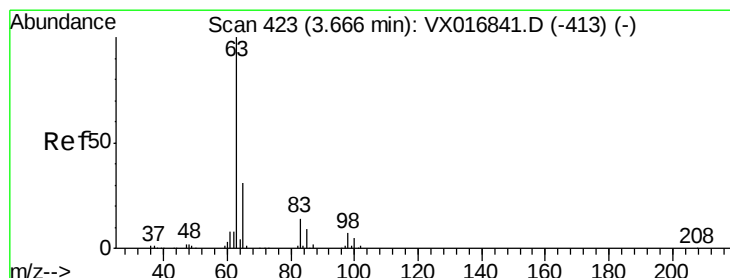
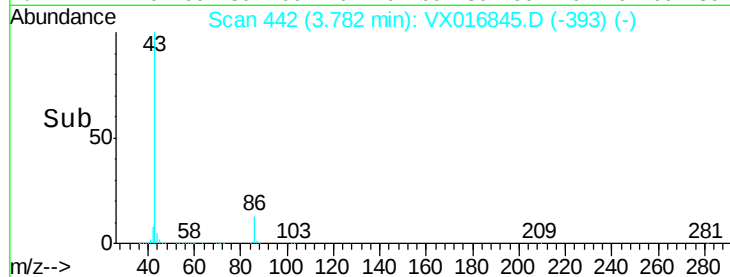
600000

400000

200000

0

Time-->



#24

1,1-Dichloroethane

Concen: 49.332 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

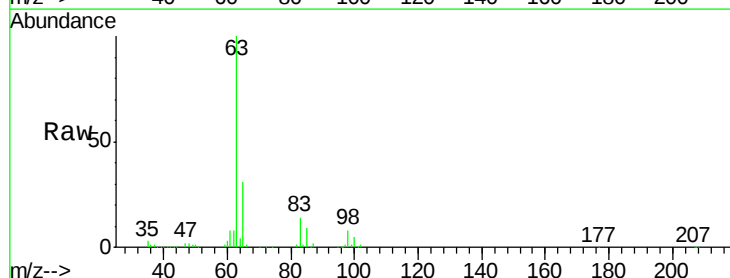
Tgt Ion: 63 Resp: 245642

Ion Ratio Lower Upper

63 100

98 7.5 3.6 10.9

100 4.6 2.4 7.1



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

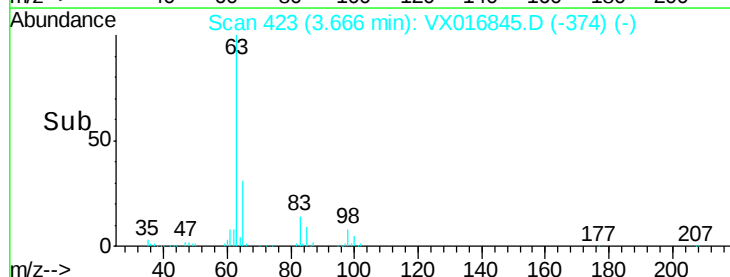
3.67

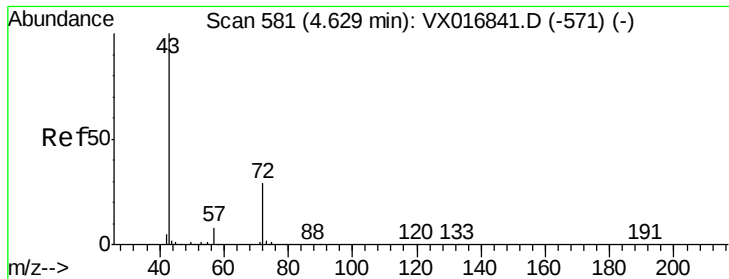
100000

50000

0

Time-->





#25

2-Butanone

Concen: 255.104 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.00 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061820

Tot Ion: 43 Resp: 451175

Ion Ratio Lower Upper

43 100

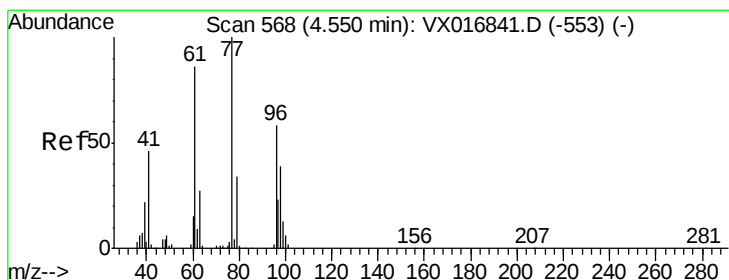
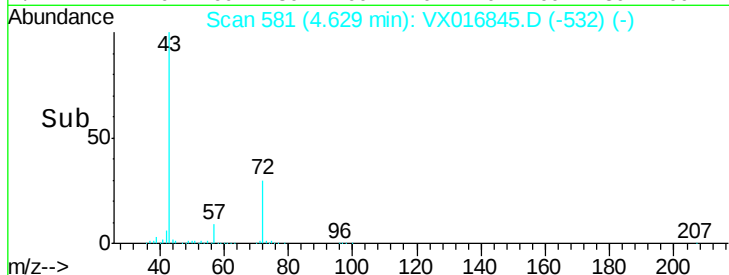
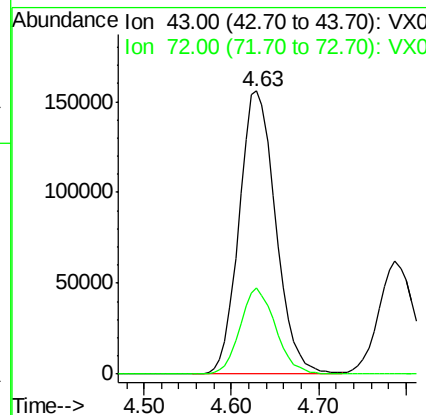
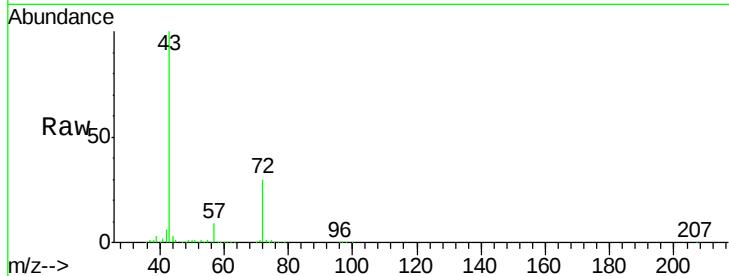
72 30.2 23.5 35.3

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#26

2,2-Dichloropropane

Concen: 50.866 ug/l

RT: 4.54 min Scan# 567

Delta R.T. -0.01 min

Lab File: VX016845.D

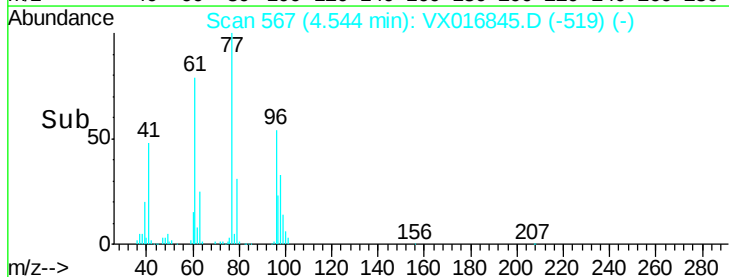
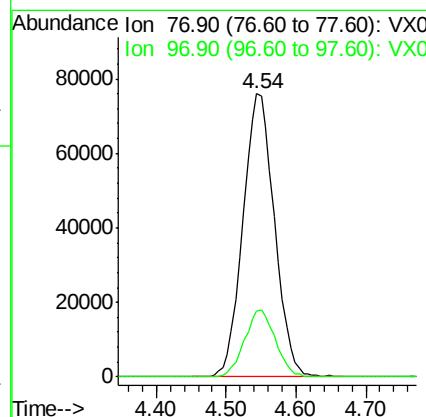
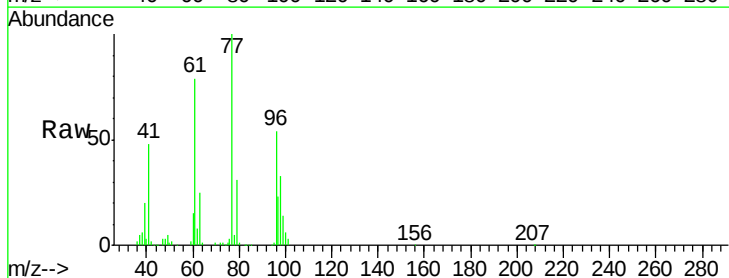
Acq: 18 Jun 2020 17:29

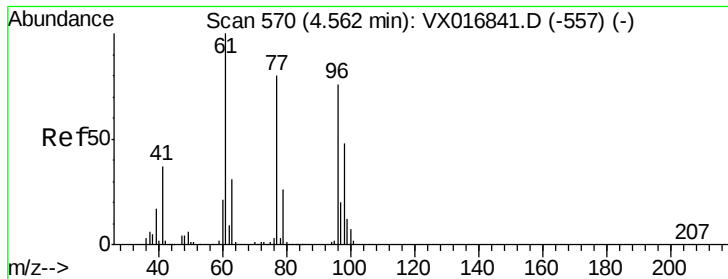
Tgt Ion: 77 Resp: 237293

Ion Ratio Lower Upper

77 100

97 23.2 11.6 34.7





#27

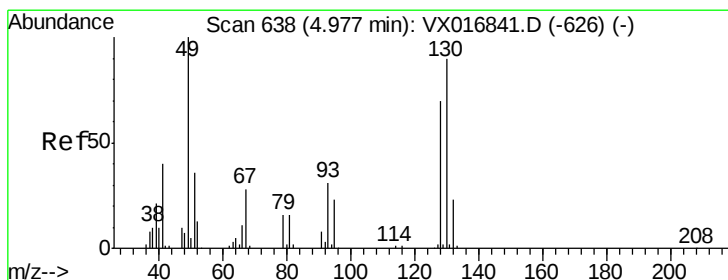
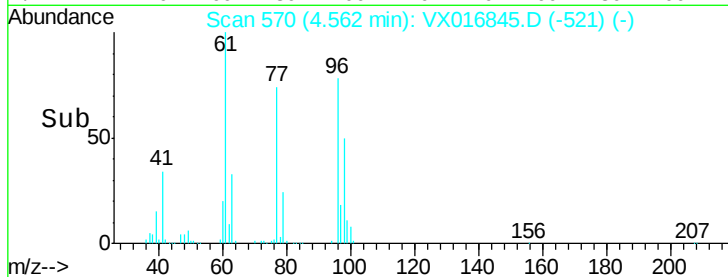
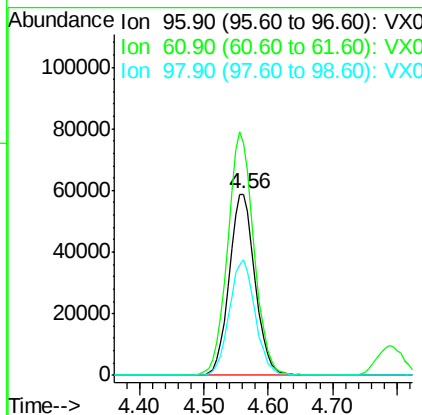
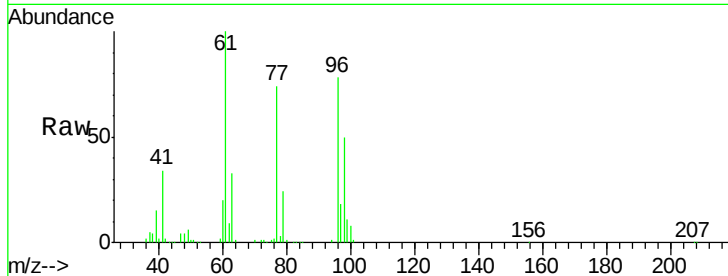
cis-1,2-Dichloroethene
Concen: 49.376 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX016845.D
Acq: 18 Jun 2020 17:29

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061820

Tot Ion	Ratio	Resp	Lower	Upper
96	100	164778		
61	136.7	0.0	273.8	
98	64.0	0.0	129.0	

Manual Integrations
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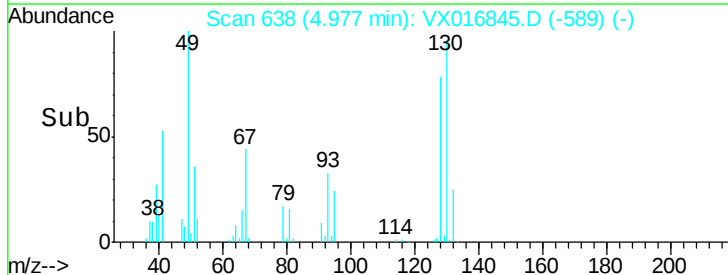
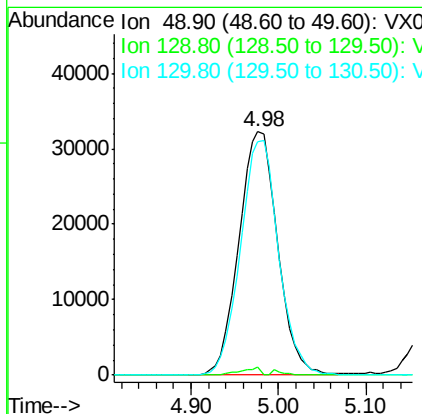
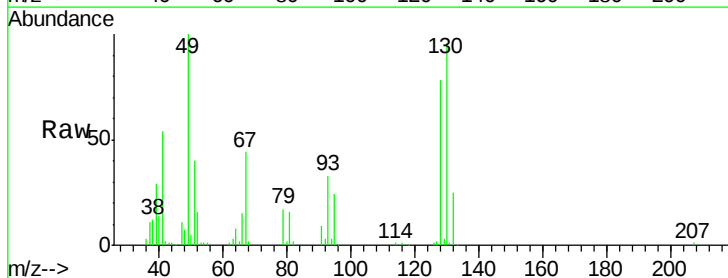
MMDadoda
6/19/2020 12:50:11 PM

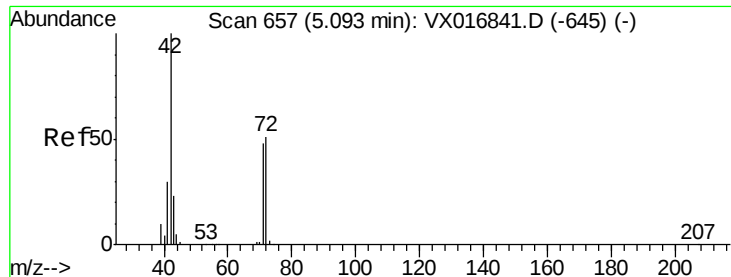


#28

Bromochloromethane
Concen: 48.071 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.00 min
Lab File: VX016845.D
Acq: 18 Jun 2020 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	99348		
129	1.5	0.0	5.0	
130	94.8	76.8	115.2	





#29

Tetrahydrofuran

Concen: 261.261 ug/l

RT: 5.08 min Scan# 655

Delta R.T. -0.01 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

Instrument :

MSVOA_X

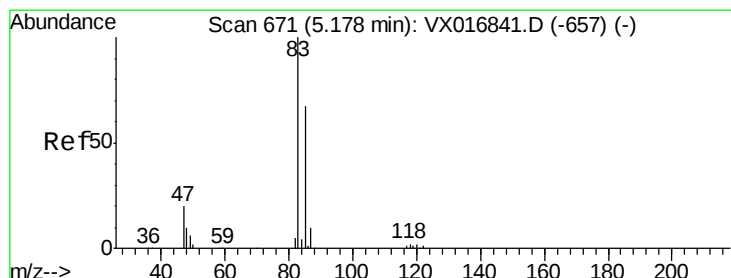
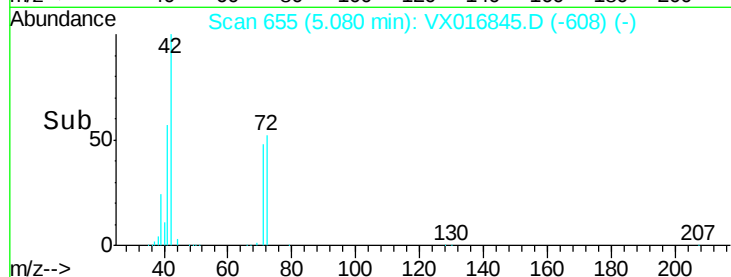
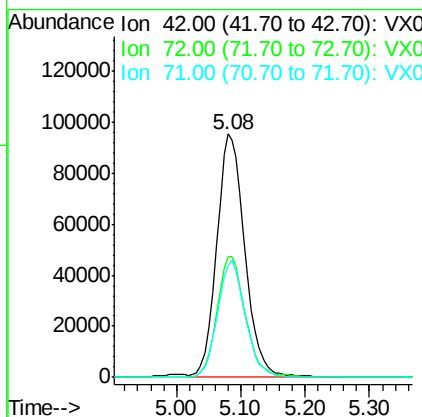
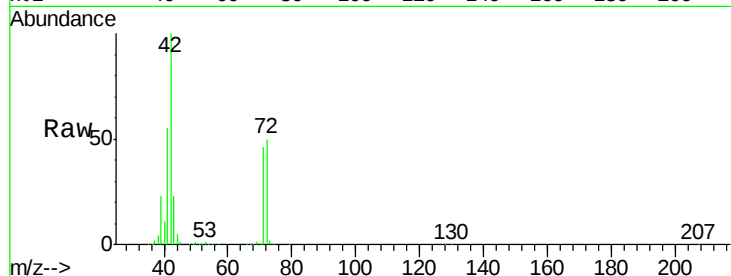
ClientSampleId :

ICVVX061820

Tot Ion:	42	Resp:	291006
Ion	Ratio	Lower	Upper
42	100		
72	50.9	41.1	61.7
71	47.5	38.4	57.6

Manual Integrations
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#30

Chloroform

Concen: 48.645 ug/l

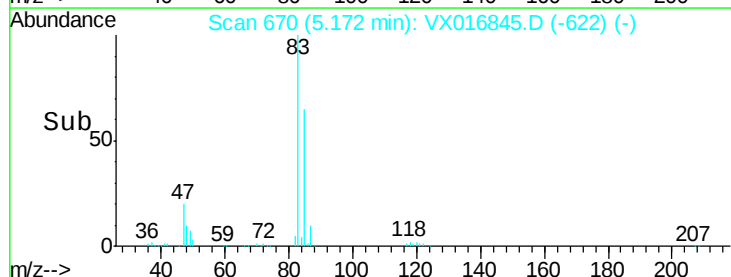
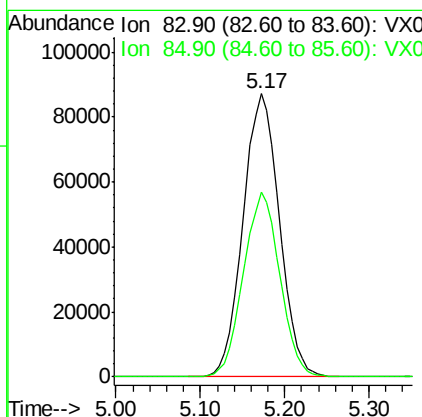
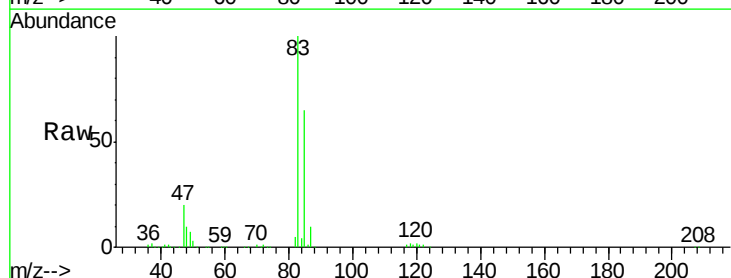
RT: 5.17 min Scan# 670

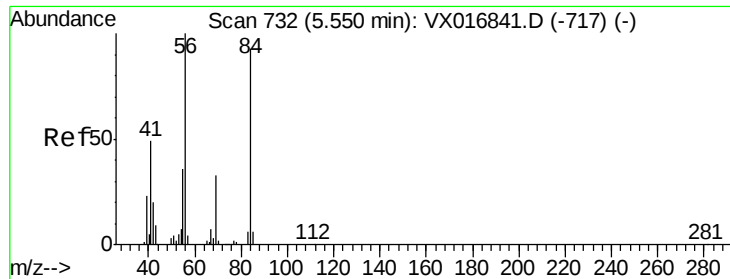
Delta R.T. -0.01 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

Tgt Ion:	83	Resp:	255724
Ion	Ratio	Lower	Upper
83	100		
85	65.5	53.4	80.0





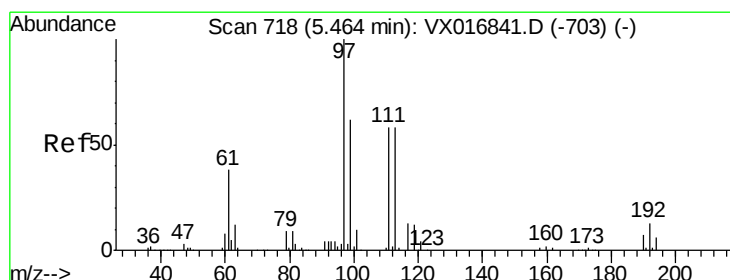
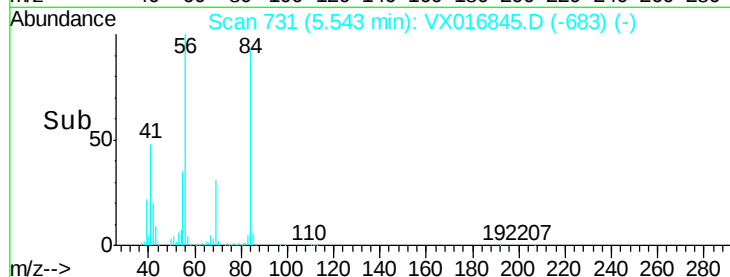
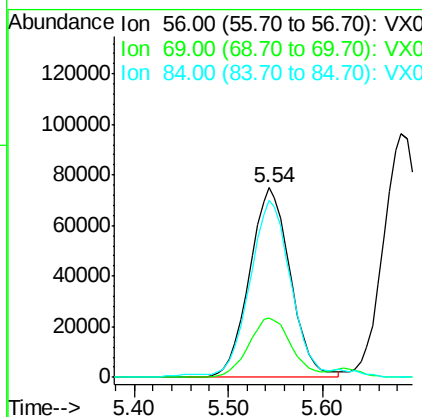
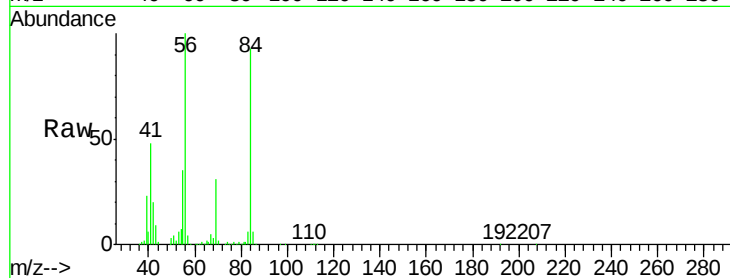
#31
Cyclohexane
Concen: 51.932 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX016845.D
Acq: 18 Jun 2020 17:29

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061820

Tot Ion	Ratio	Lower	Upper
56	100		
69	31.2	26.1	39.1
84	91.7	73.0	109.6

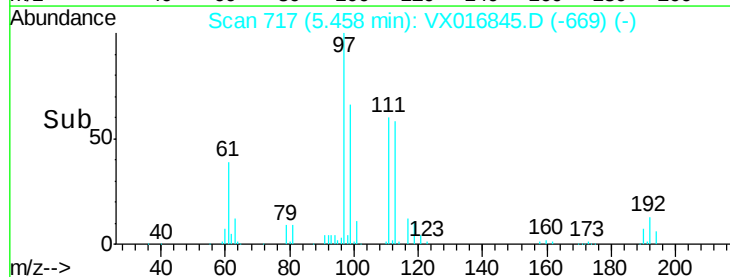
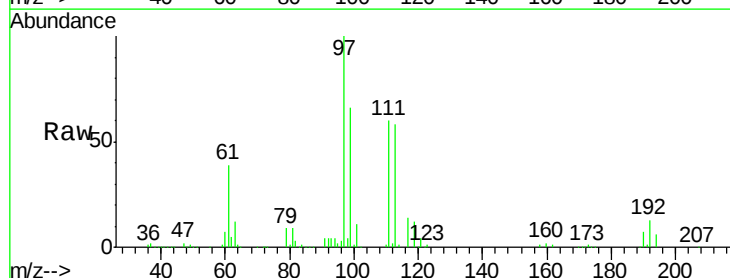
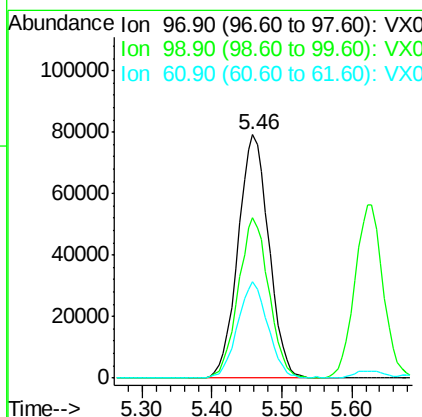
Manual Integrations
APPROVED

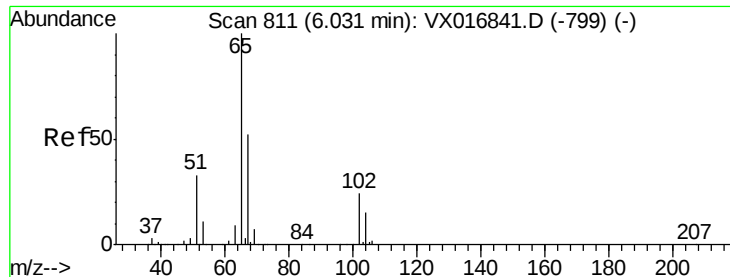
MMDadoda
6/19/2020 12:50:11 PM



#32
1,1,1-Trichloroethane
Concen: 48.667 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX016845.D
Acq: 18 Jun 2020 17:29

Tgt Ion	Ratio	Lower	Upper
97	100		
99	65.1	51.3	76.9
61	38.9	31.3	46.9





#33

1,2-Dichloroethane-d4

Concen: 52.547 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061820

Tot Ion: 65 Resp: 186016

Ion Ratio Lower Upper

65 100

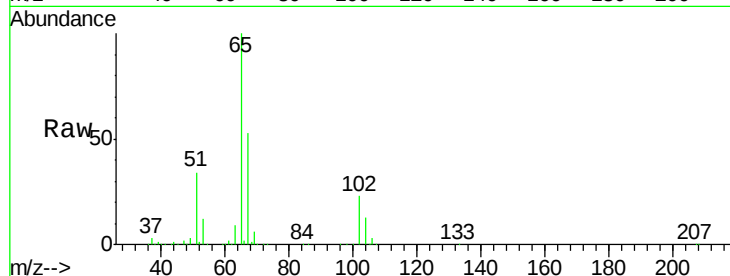
67 53.0 0.0 102.6

Manual Integrations

APPROVED

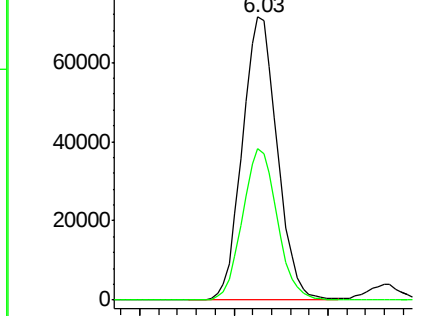
MMDadoda

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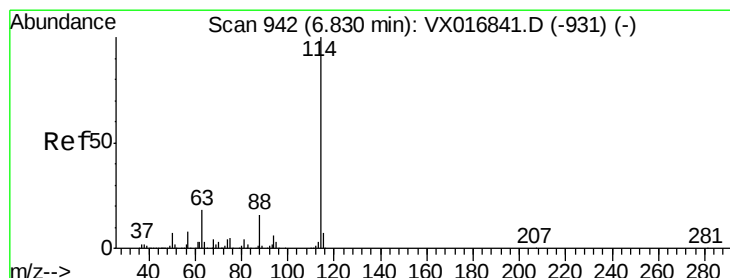
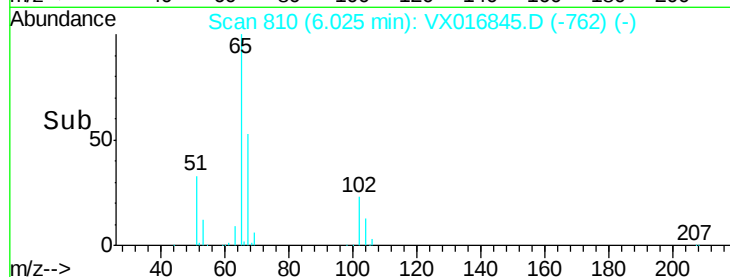


Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

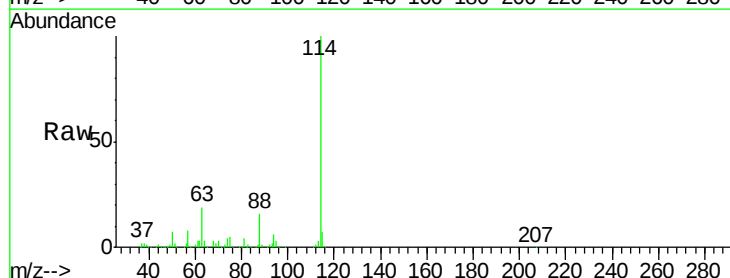
Tgt Ion: 114 Resp: 435411

Ion Ratio Lower Upper

114 100

63 19.1 0.0 37.0

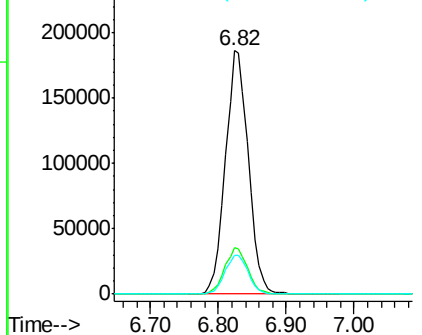
88 15.8 0.0 32.0



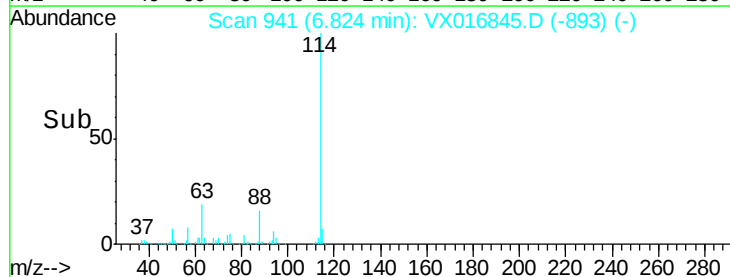
Abundance Ion 113.90 (113.60 to 114.60): V

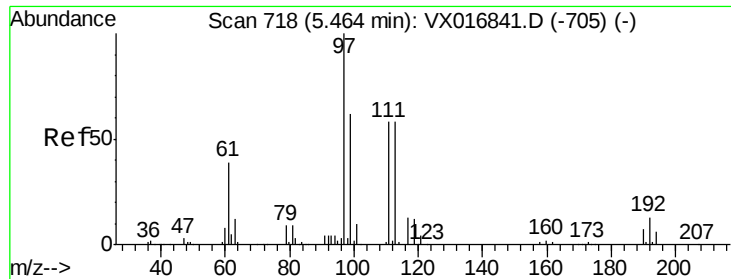
Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



Time-->





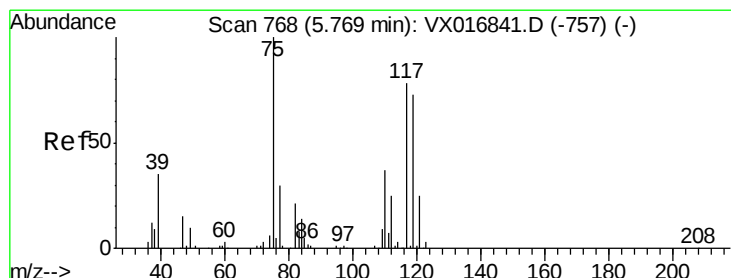
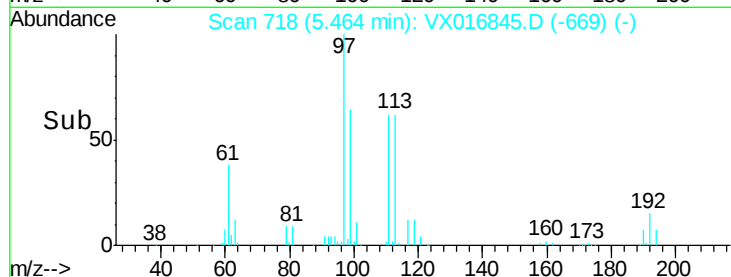
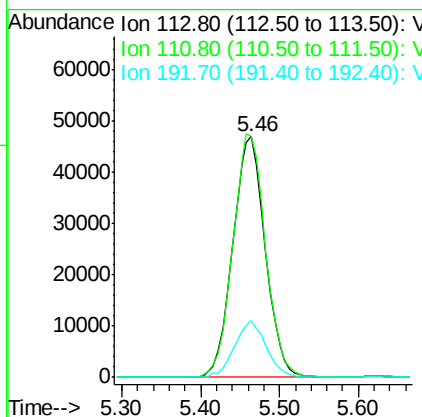
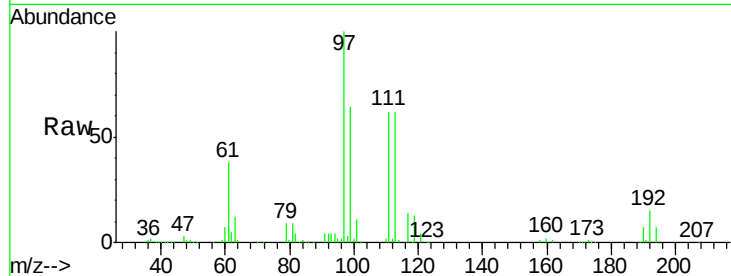
#35
Dibromofluoromethane
Concen: 48.023 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016845.D
Acq: 18 Jun 2020 17:29

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061820

Tot Ion	Ratio	Resp	Lower	Upper
113	100	133760		
111	101.9	81.0	121.4	
192	23.2	18.5	27.7	

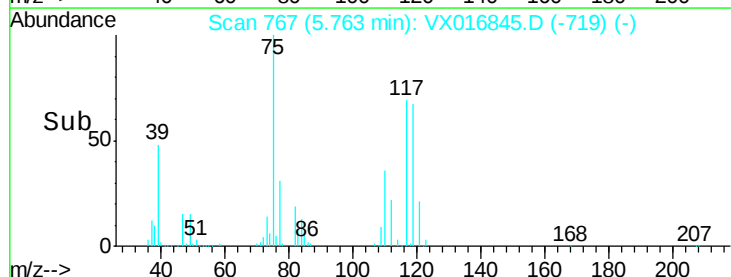
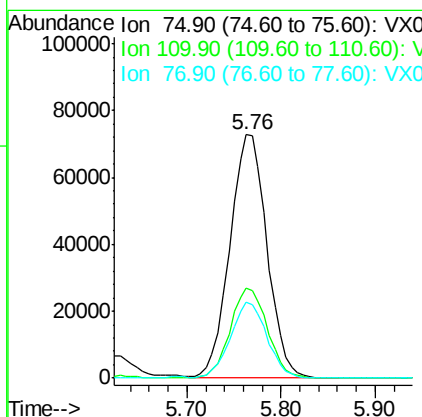
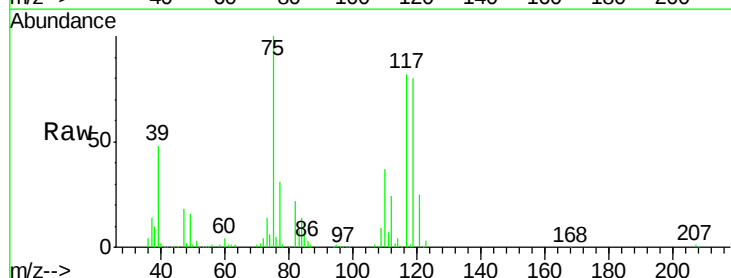
Manual Integrations
APPROVED

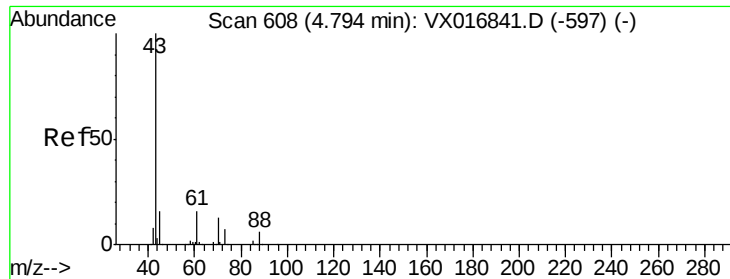
MMDadoda
6/19/2020 12:50:11 PM



#36
1,1-Dichloropropene
Concen: 49.222 ug/l
RT: 5.76 min Scan# 767
Delta R.T. -0.01 min
Lab File: VX016845.D
Acq: 18 Jun 2020 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	197884		
110	37.0	18.9	56.9	
77	30.8	25.6	38.4	





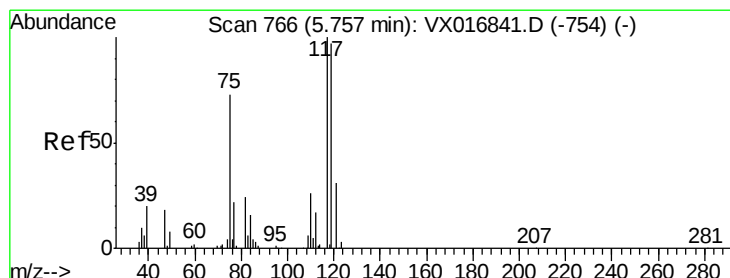
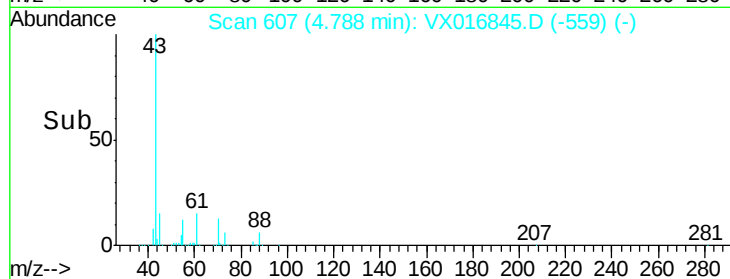
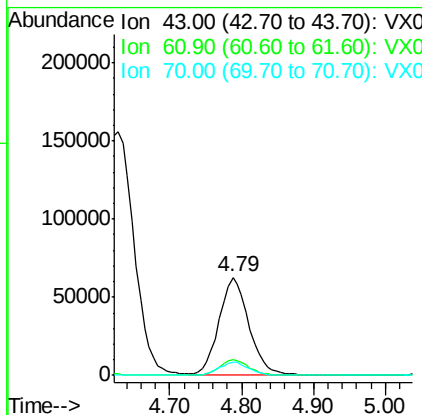
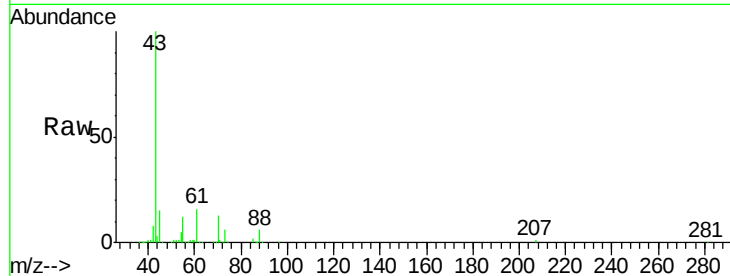
#37
Ethyl Acetate
Concen: 50.834 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX016845.D
Acq: 18 Jun 2020 17:29

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061820

Tot Ion	Ratio	Lower	Upper
43	100		
61	15.7	12.2	18.2
70	13.5	10.5	15.7

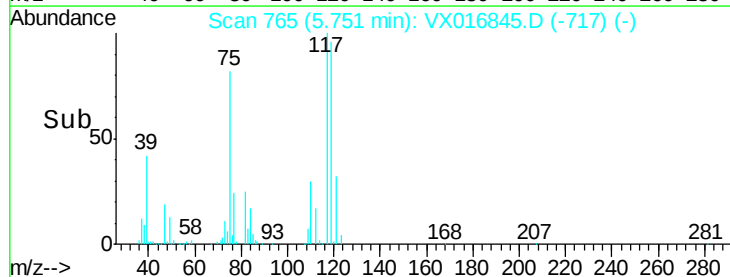
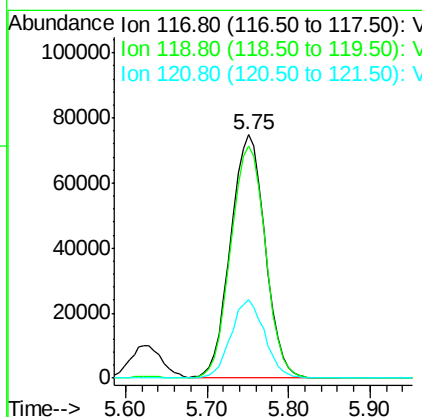
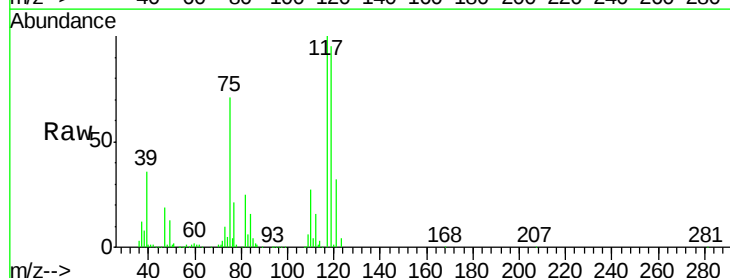
Manual Integrations
APPROVED

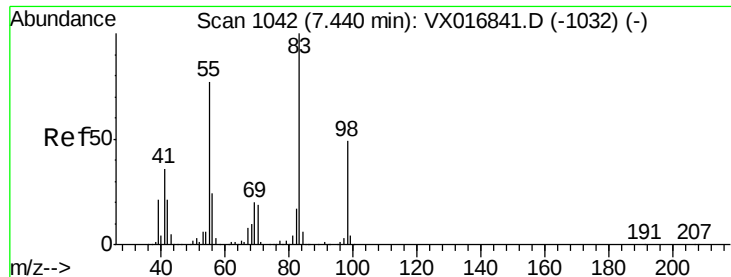
MMDadoda
6/19/2020 12:50:11 PM



#38
Carbon Tetrachloride
Concen: 48.599 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX016845.D
Acq: 18 Jun 2020 17:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.4	116.2
121	32.4	24.7	37.1





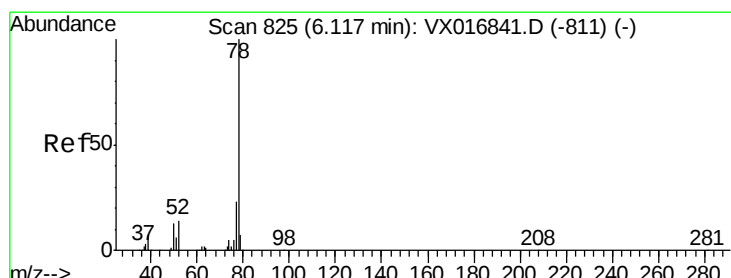
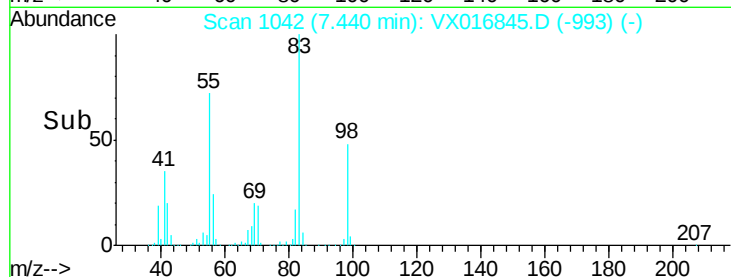
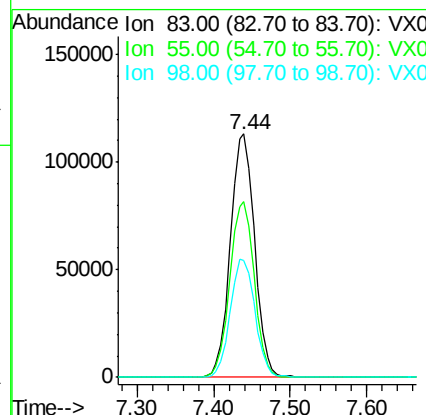
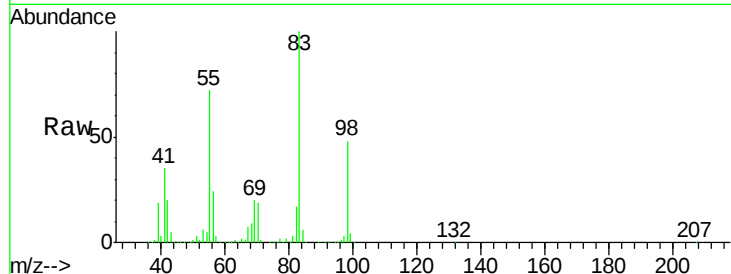
#39
Methylvlcyclohexane
Concen: 53.015 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX016845.D
Acq: 18 Jun 2020 17:29

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061820

Tot Ion	Ratio	Lower	Upper
83	100		
55	72.4	61.7	92.5
98	48.0	39.0	58.6

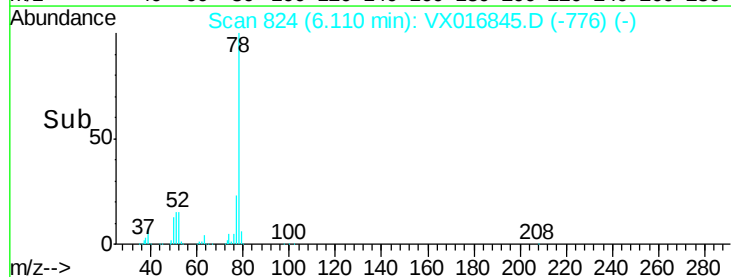
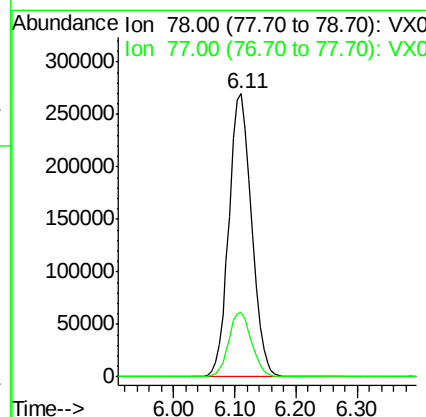
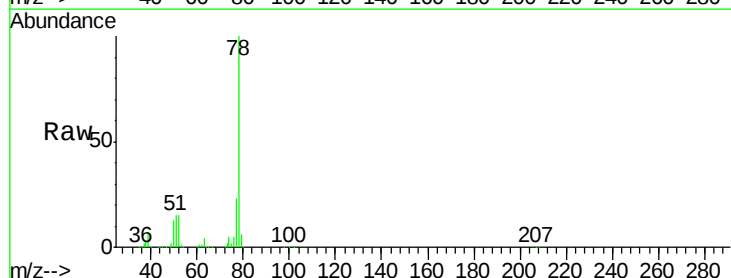
Manual Integrations
APPROVED

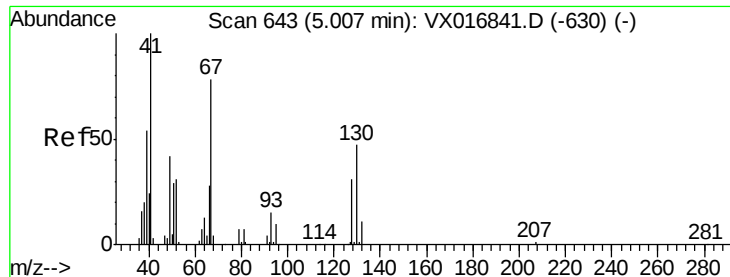
MMDadoda
6/19/2020 12:50:11 PM



#40
Benzene
Concen: 57.165 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX016845.D
Acq: 18 Jun 2020 17:29

Tgt Ion	Ratio	Lower	Upper
78	100		
77	22.9	18.6	27.8





#41

Methacrylonitrile

Concen: 51.482 ug/l

RT: 5.00 min Scan# 642

Delta R.T. -0.01 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

Instrument :

MSVOA_X

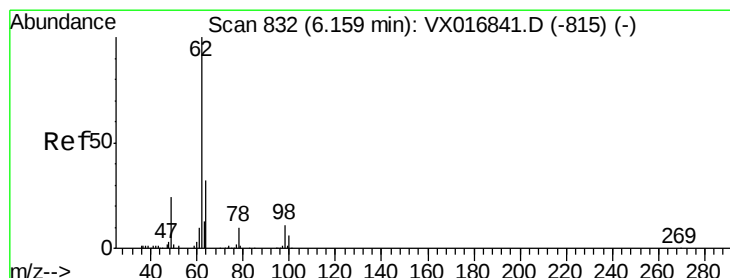
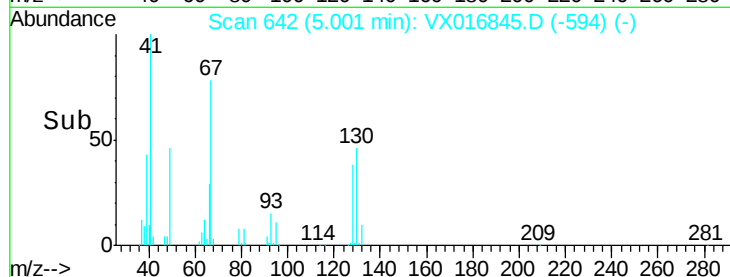
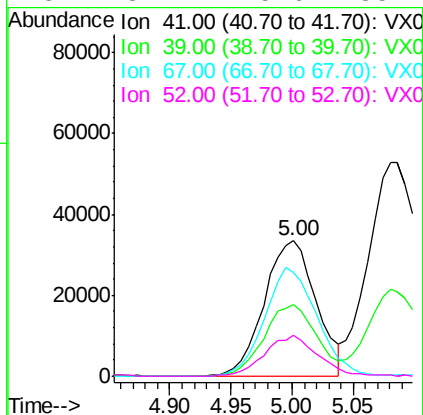
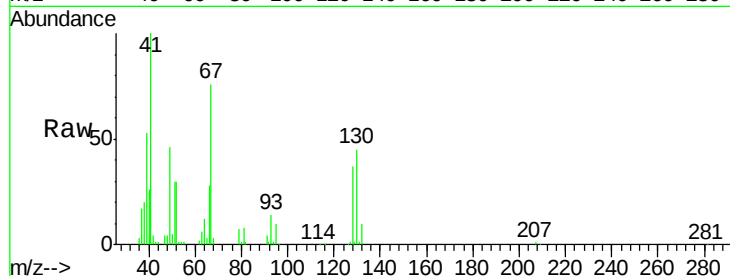
ClientSampleId :

ICVX061820

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	53.0	42.6	64.0	
67	81.0	64.2	96.2	
52	31.2	25.6	38.4	

Manual Integrations
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6/19/2020 12:50:11 PM



#42

1,2-Dichloroethane

Concen: 53.286 ug/l

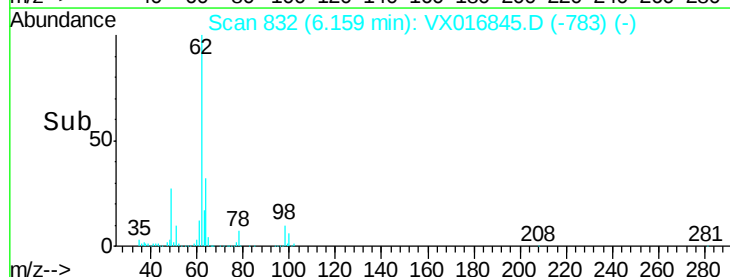
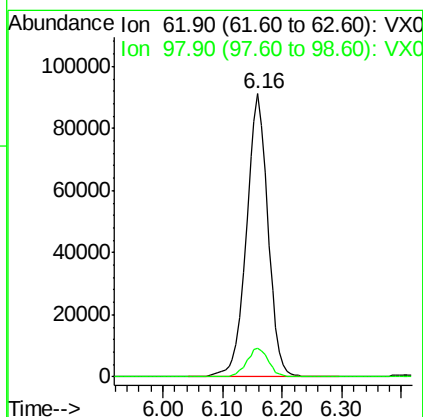
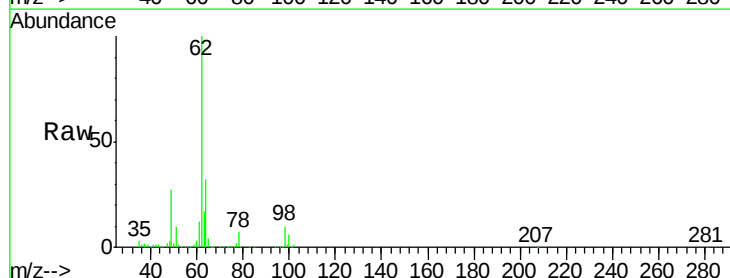
RT: 6.16 min Scan# 832

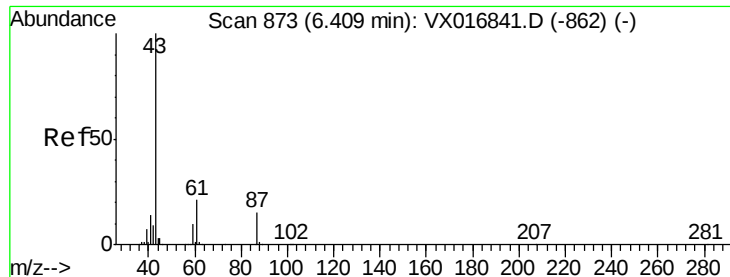
Delta R.T. -0.00 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	10.3	0.0	20.8	





#43

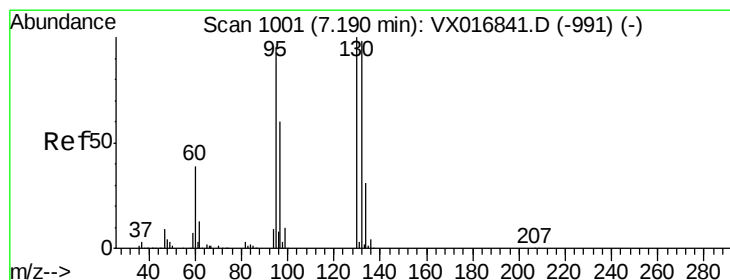
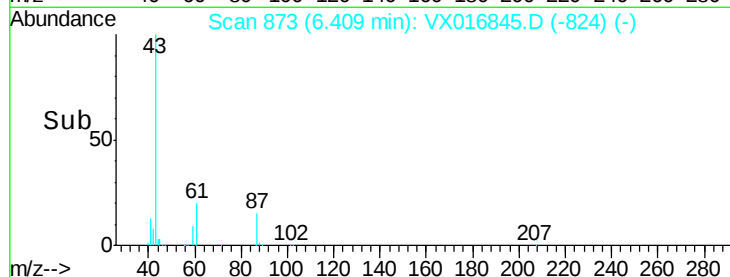
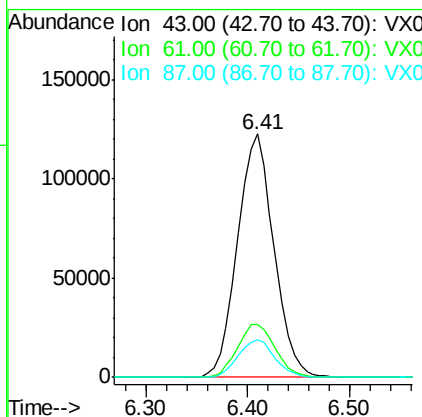
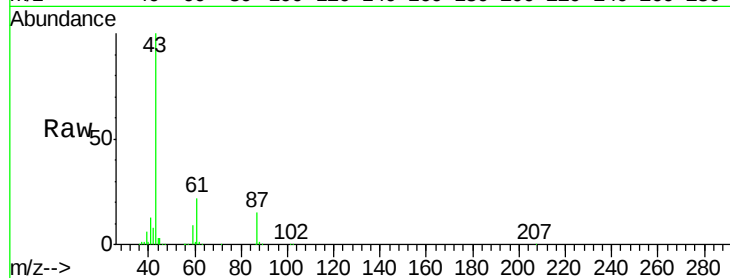
Isopropyl Acetate
 Concen: 48.906 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: VX016845.D
 Acq: 18 Jun 2020 17:29

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061820

Tot Ion	Ratio	Lower	Upper
43	100		
61	22.7	17.9	26.9
87	15.7	12.4	18.6

Manual Integrations
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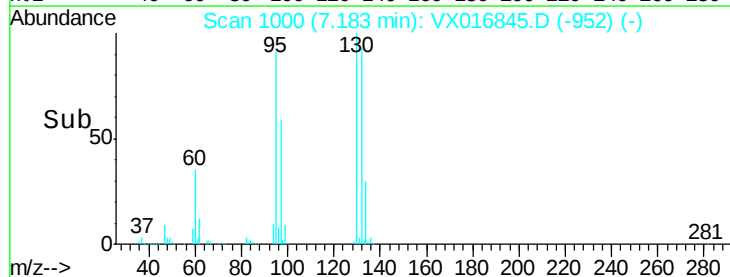
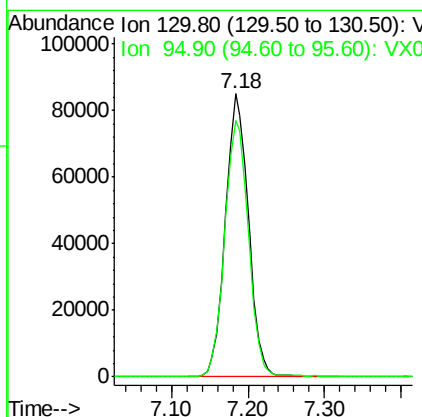
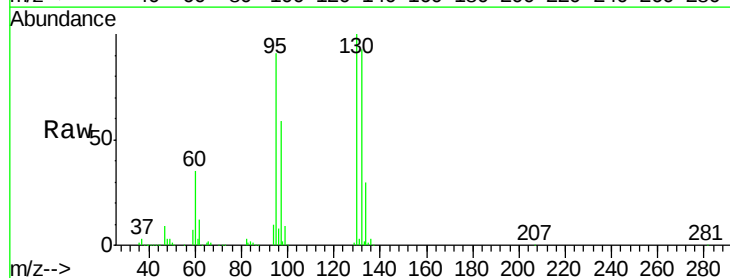
MMDadoda
 6/19/2020 12:50:11 PM

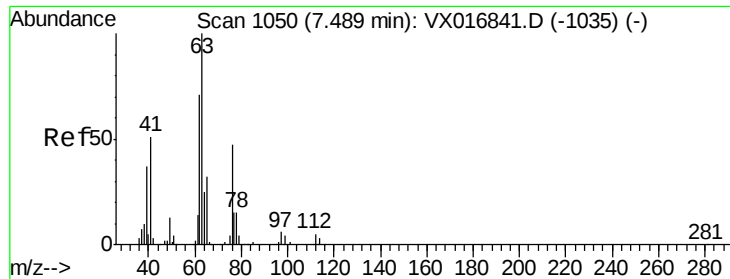


#44

Trichloroethene
 Concen: 48.212 ug/l
 RT: 7.18 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: VX016845.D
 Acq: 18 Jun 2020 17:29

Tgt Ion	Ratio	Lower	Upper
130	100		
95	90.6	0.0	190.8





#45

1,2-Dichloropropane

Concen: 47.668 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061820

Tot Ion: 63 Resp: 144554

Ion Ratio Lower Upper

63 100

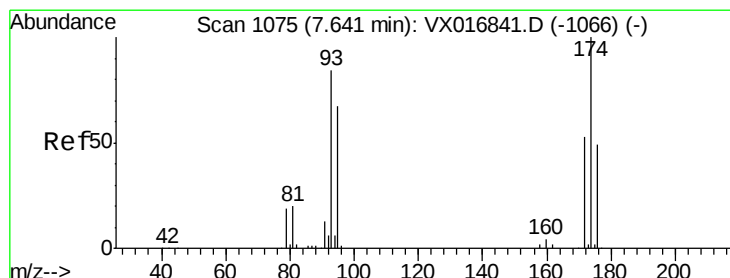
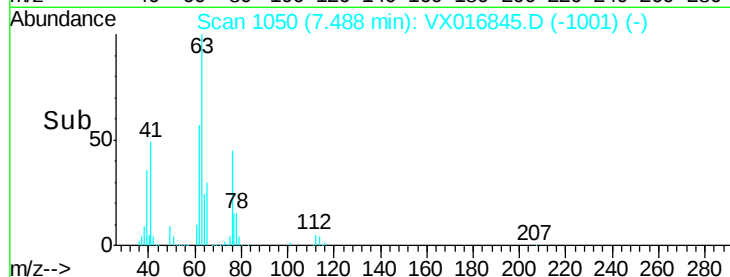
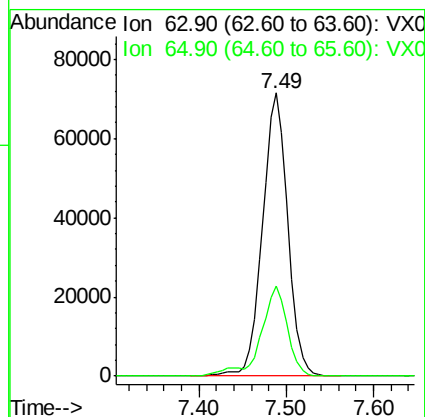
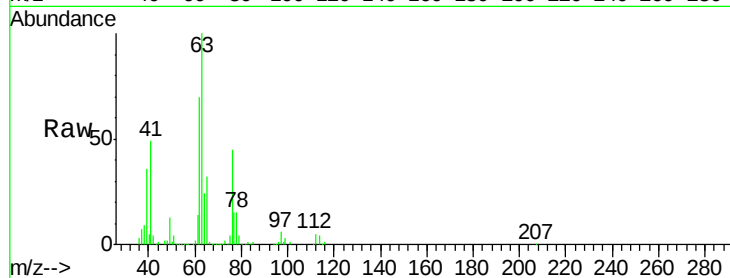
65 31.7 25.8 38.8

Manual Integrations

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#46

Dibromomethane

Concen: 47.859 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

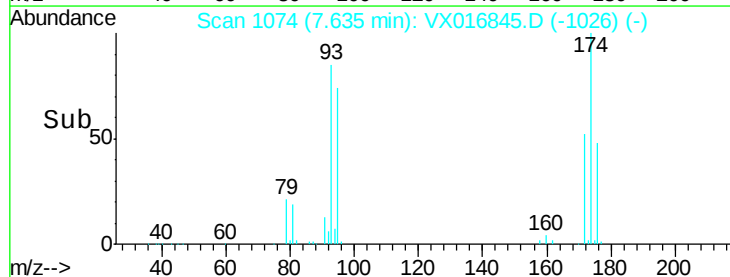
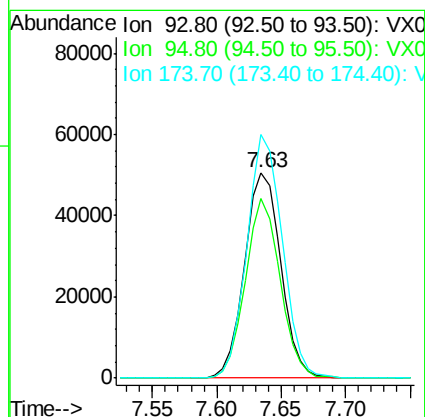
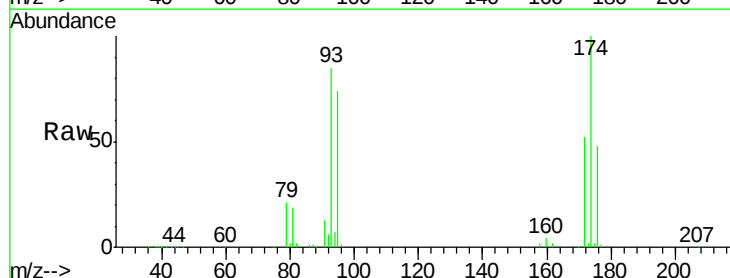
Tgt Ion: 93 Resp: 98425

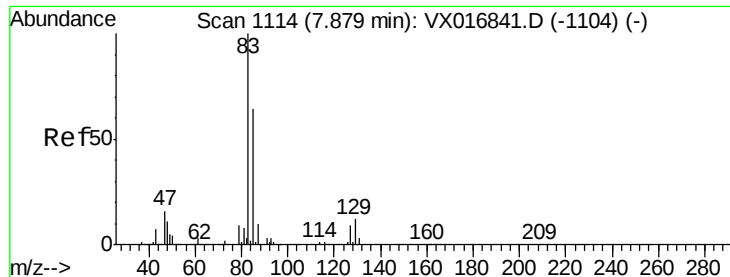
Ion Ratio Lower Upper

93 100

95 84.2 65.7 98.5

174 116.0 92.8 139.2





#47

Bromodichloromethane

Concen: 58.120 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

Instrument :

MSVOA_X

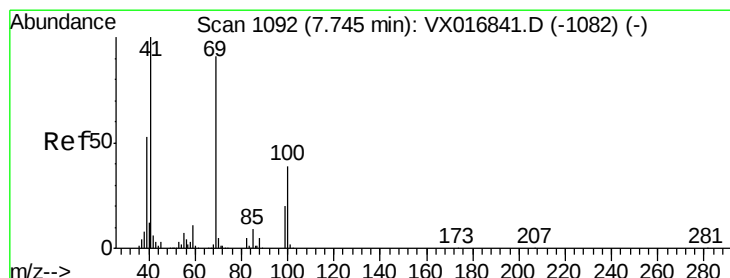
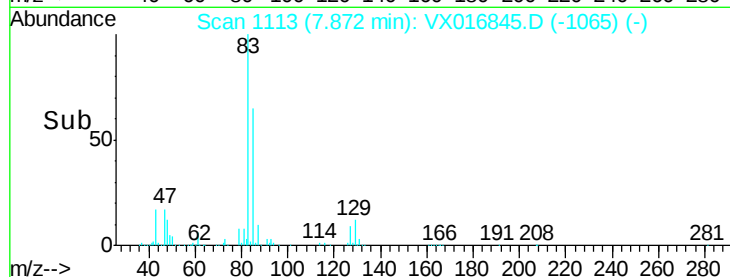
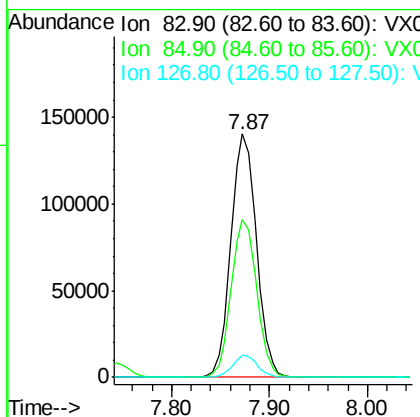
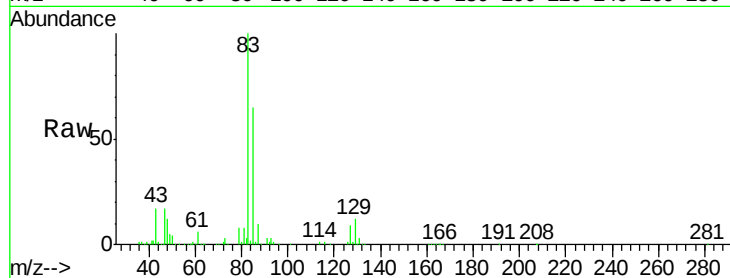
ClientSampleId :

ICVVX061820

Tot Ion:	83	Resp:	254212
Ion Ratio	Lower	Upper	
83	100		
85	64.8	50.9	76.3
127	9.0	7.4	11.0

Manual Integrations
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#48

Methyl methacrylate

Concen: 51.754 ug/l

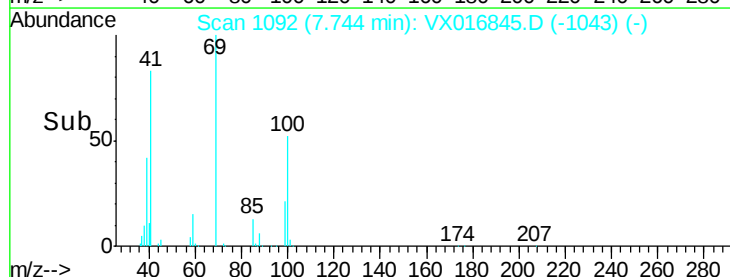
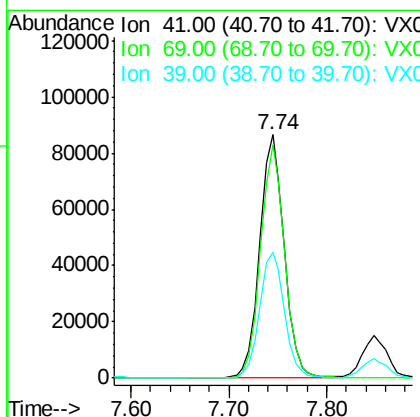
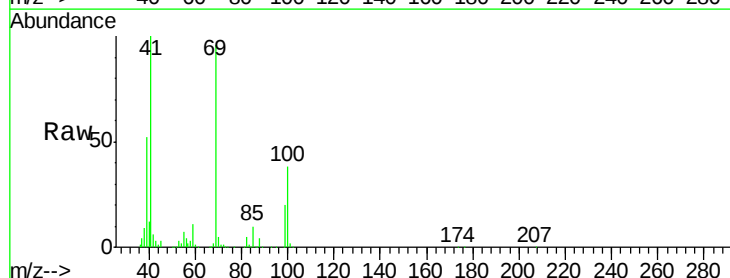
RT: 7.74 min Scan# 1092

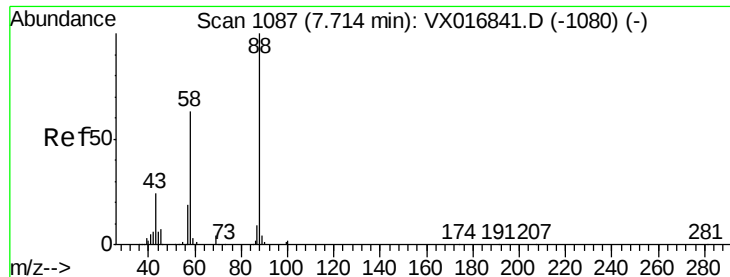
Delta R.T. -0.00 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

Tgt Ion:	41	Resp:	151173
Ion Ratio	Lower	Upper	
41	100		
69	94.8	73.3	109.9
39	52.5	42.4	63.6





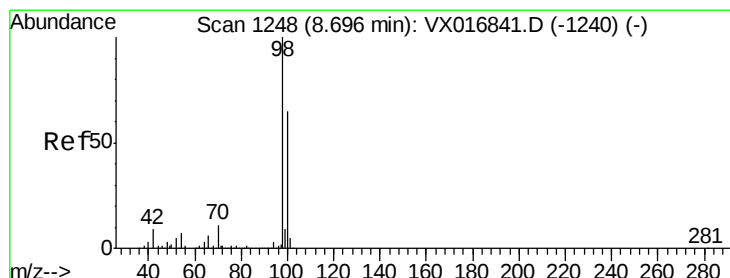
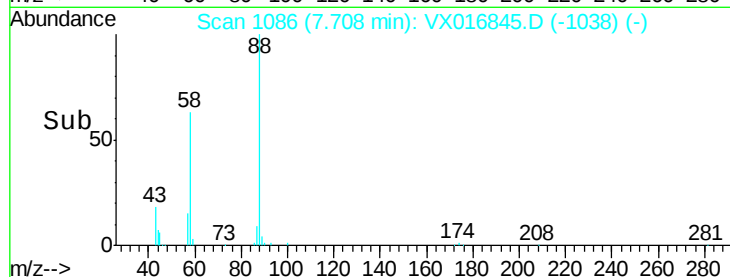
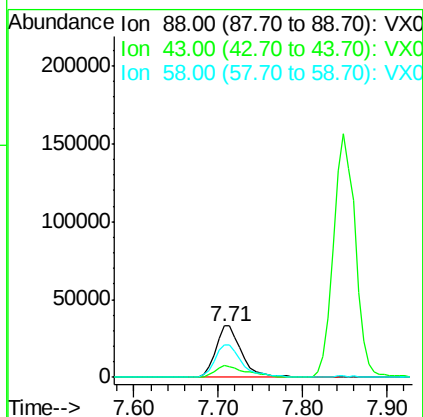
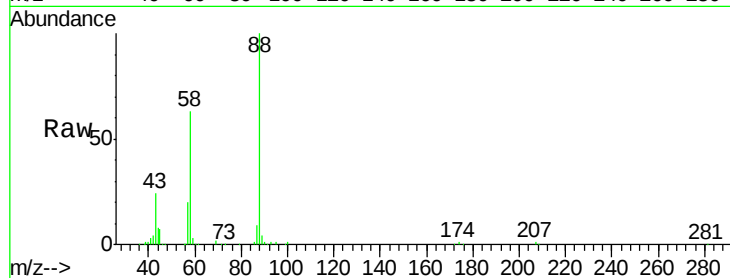
#49
1,4-Dioxane
Concen: 1078.214 ug/l
RT: 7.71 min Scan# 1086
Delta R.T. -0.01 min
Lab File: VX016845.D
Acq: 18 Jun 2020 17:29

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061820

Tot Ion	Ratio	Lower	Upper
88	100		
43	27.7	22.7	34.1
58	65.6	53.1	79.7

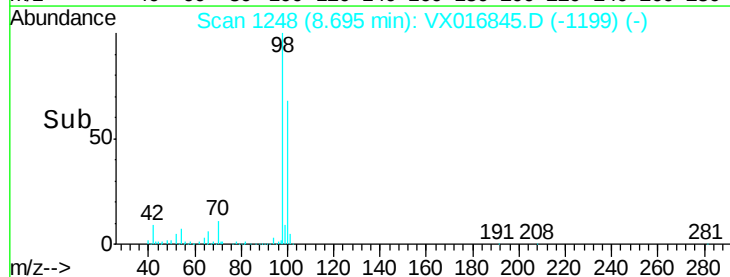
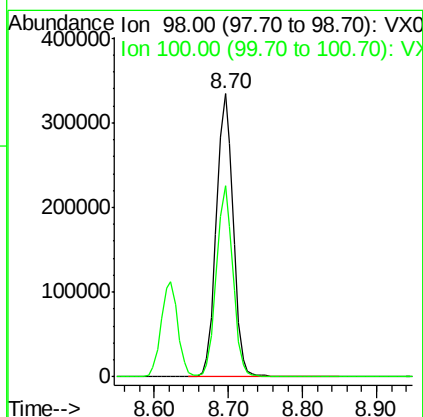
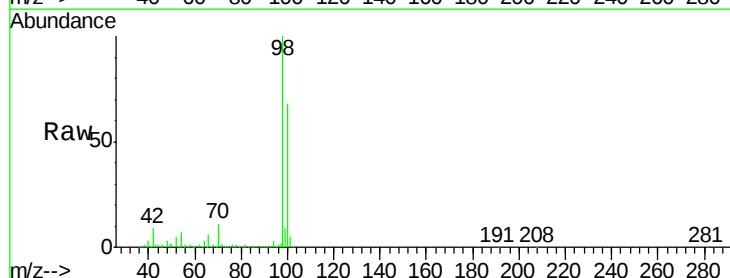
Manual Integrations
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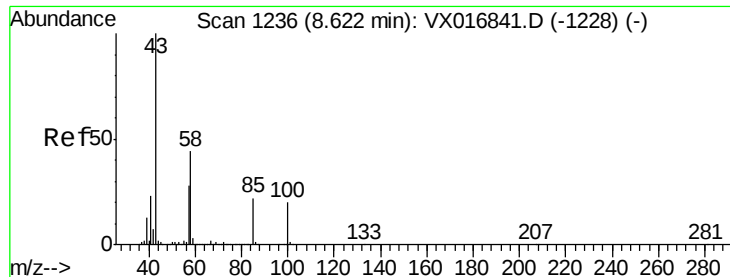
MMDadoda
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#50
Toluene-d8
Concen: 46.631 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016845.D
Acq: 18 Jun 2020 17:29

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.2	54.0	81.0





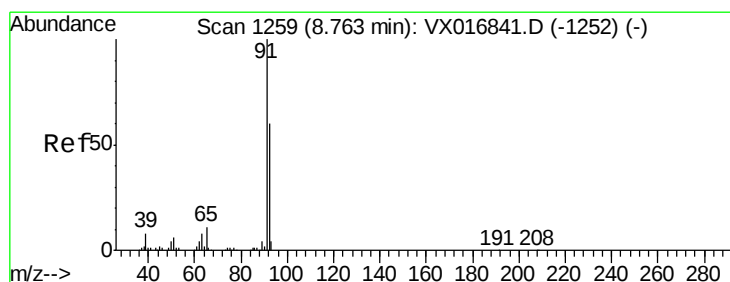
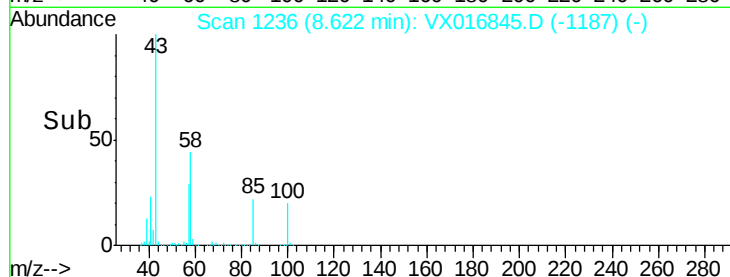
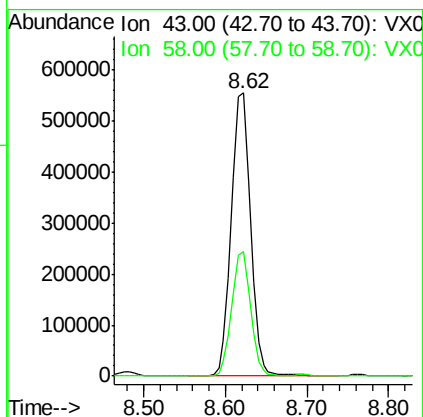
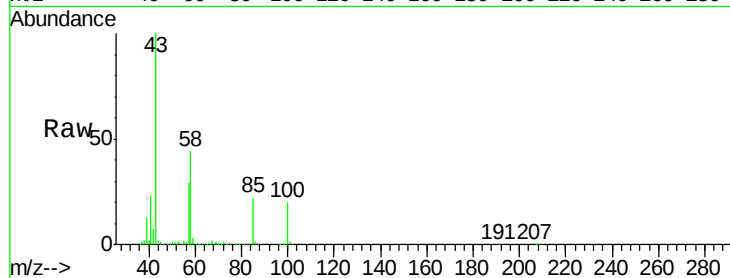
#51
4-Methyl-2-Pentanone
Concen: 241.980 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX016845.D
Acq: 18 Jun 2020 17:29

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061820

Tot Ion	Ratio	Lower	Upper
43	100		
58	43.1	34.3	51.5

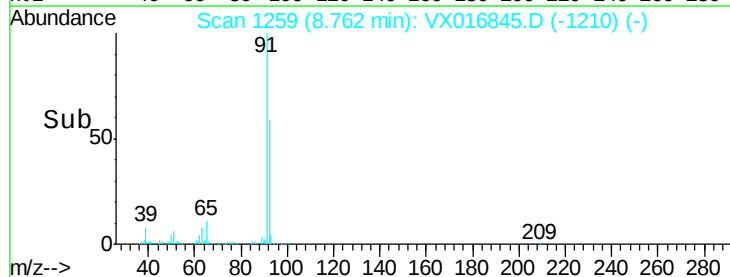
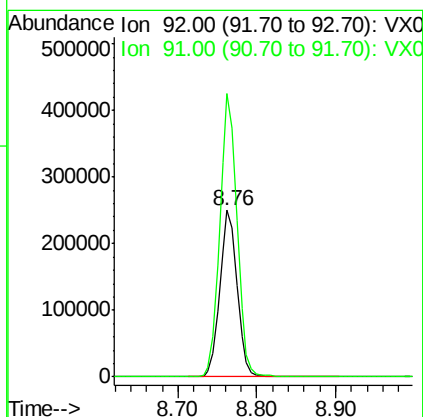
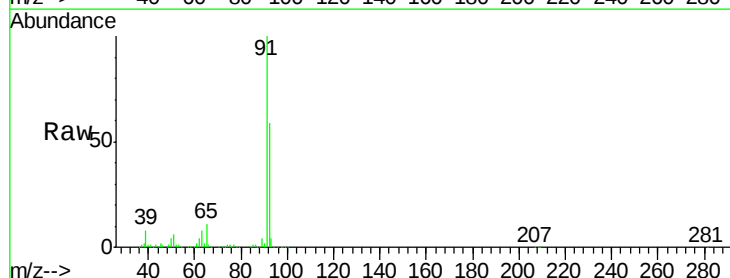
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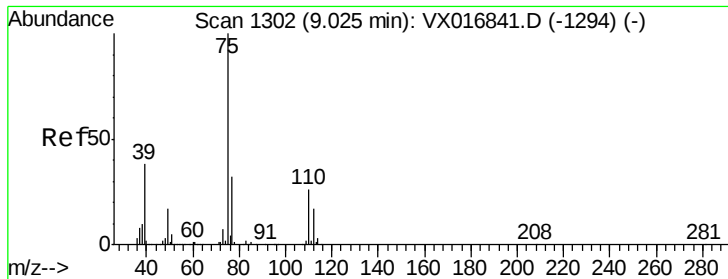
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#52
Toluene
Concen: 47.921 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VX016845.D
Acq: 18 Jun 2020 17:29

Tgt Ion	Ratio	Lower	Upper
92	100		
91	168.8	134.2	201.2





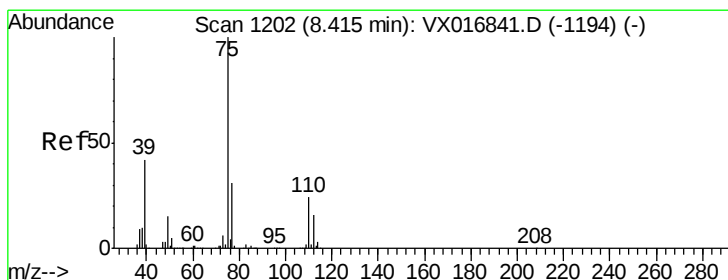
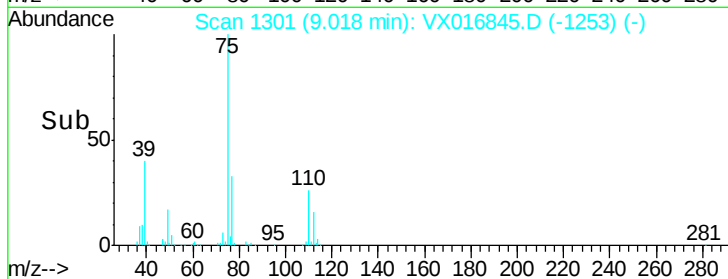
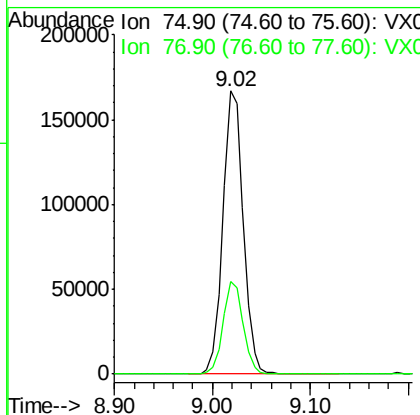
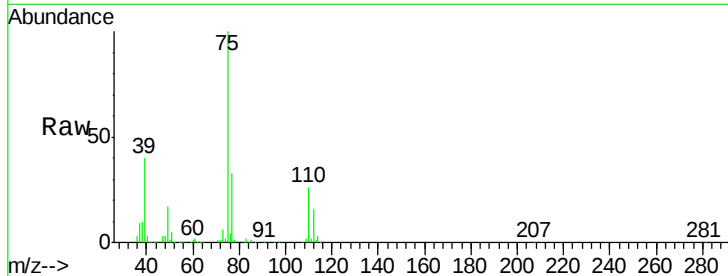
#53
t-1,3-Dichloropropene
Concen: 50.178 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VX016845.D
Acq: 18 Jun 2020 17:29

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061820

Tot Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.3	37.9

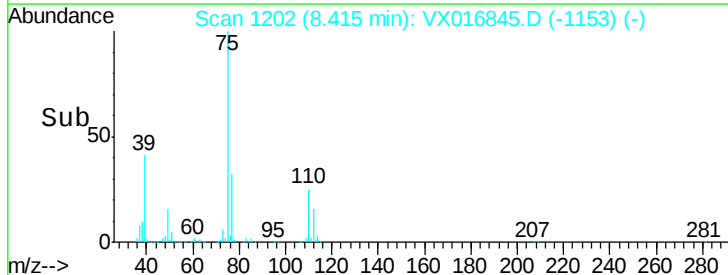
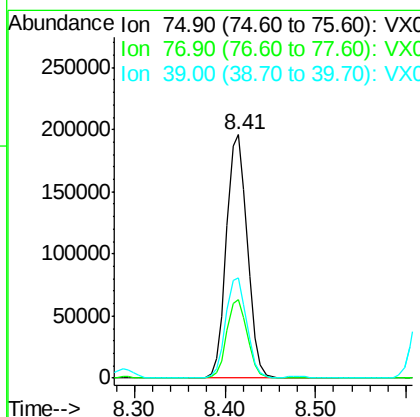
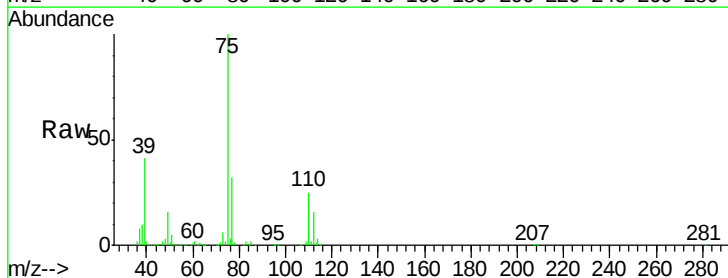
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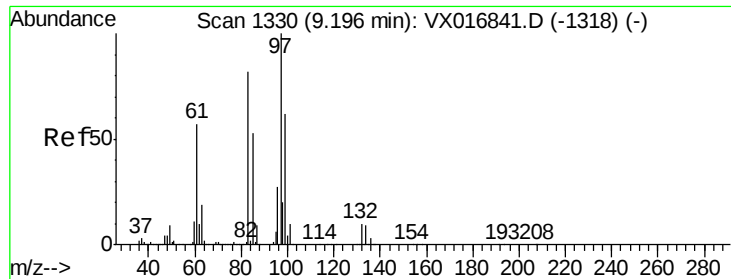
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#54
cis-1,3-Dichloropropene
Concen: 61.030 ug/l
RT: 8.41 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX016845.D
Acq: 18 Jun 2020 17:29

Tgt Ion	Ratio	Lower	Upper
75	100		
77	32.2	24.9	37.3
39	41.3	33.4	50.0





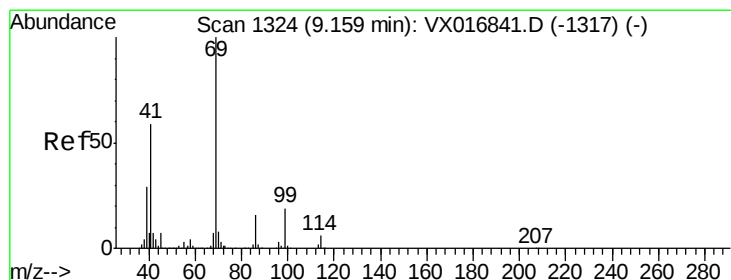
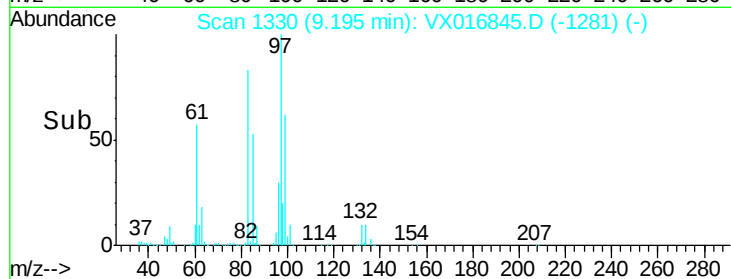
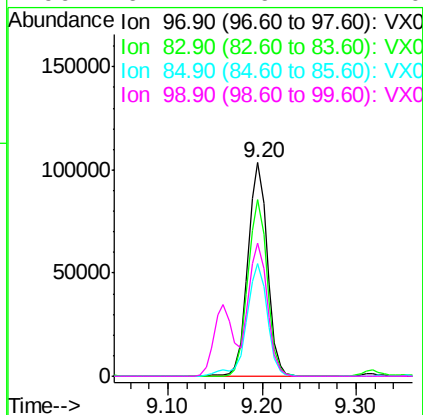
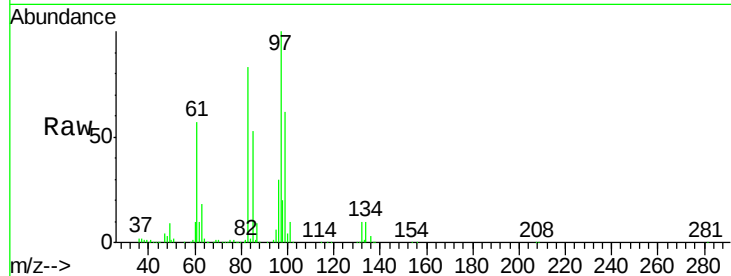
#55
 1,1,2-Trichloroethane
 Concen: 49.812 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX016845.D
 Acq: 18 Jun 2020 17:29

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061820

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		150505		
83	82.6	65.5	98.3		
85	52.6	42.6	63.8		
99	62.1	49.4	74.0		

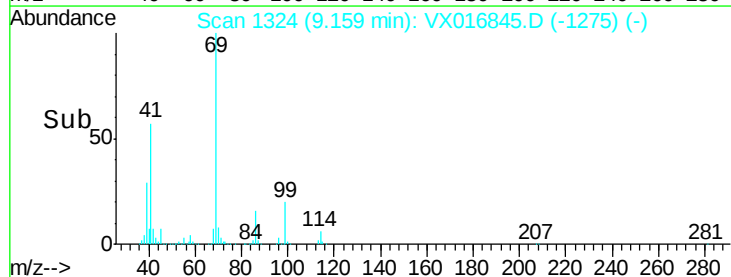
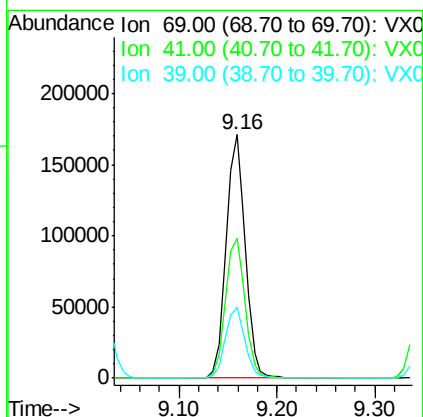
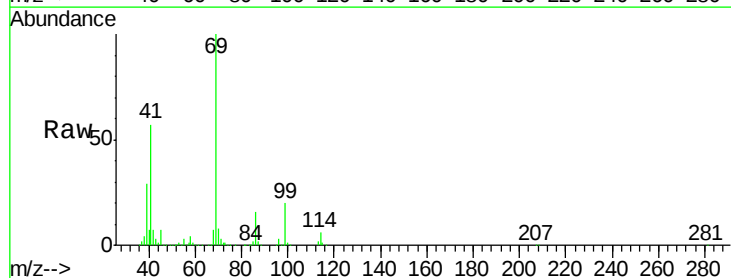
Manual Integrations
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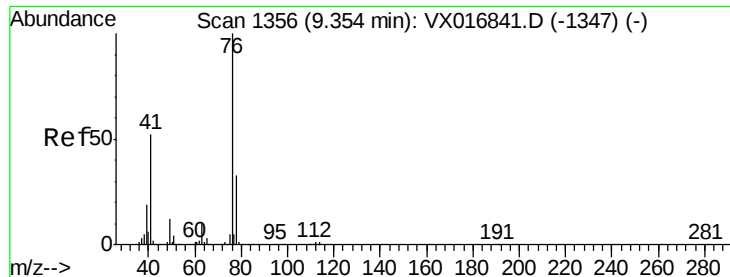
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#56
 Ethyl methacrylate
 Concen: 53.085 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX016845.D
 Acq: 18 Jun 2020 17:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		232198		
41	59.1	47.9	71.9		
39	29.7	24.2	36.4		





#57

1,3-Dichloropropane

Concen: 48.807 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061820

Tot Ion: 76 Resp: 249995

Ion Ratio Lower Upper

76 100

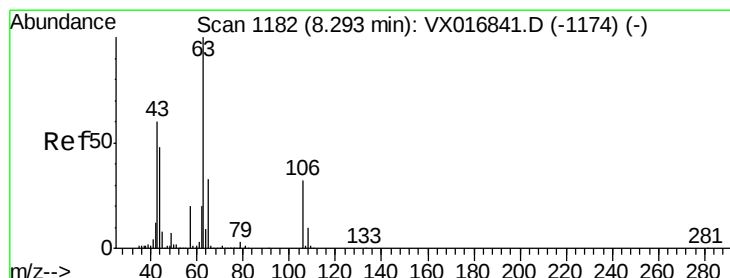
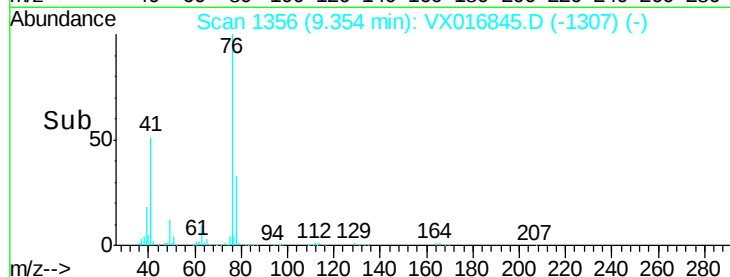
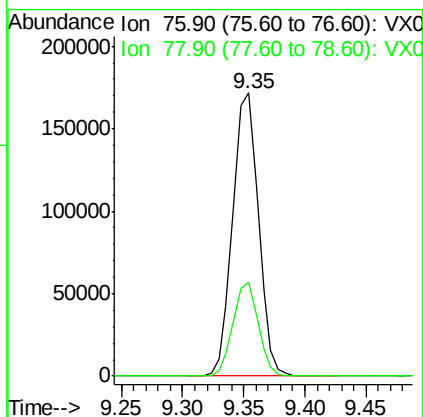
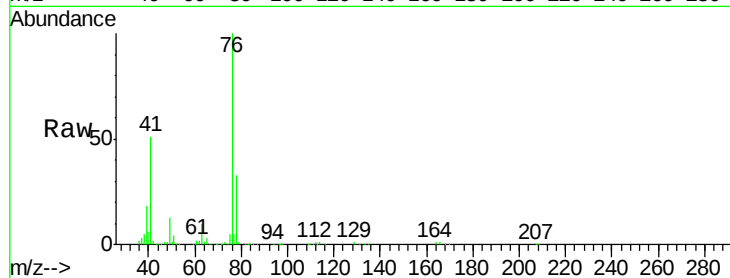
78 32.7 25.8 38.6

Manual Integrations

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#58

2-Chloroethyl Vinyl ether

Concen: 342.180 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX016845.D

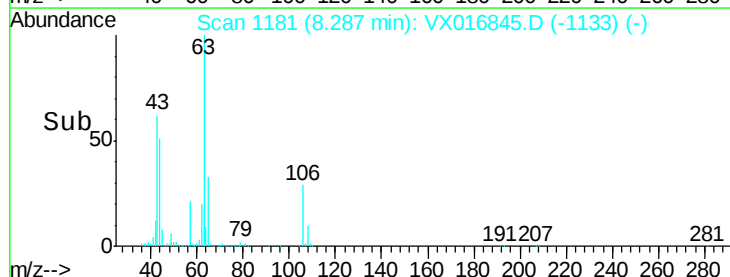
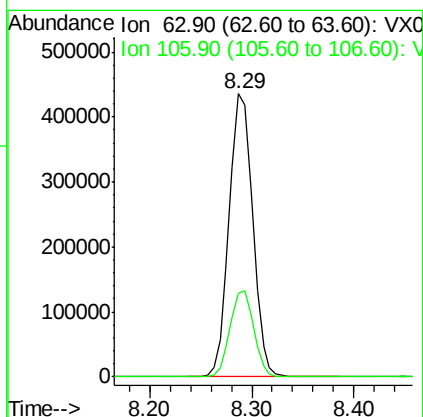
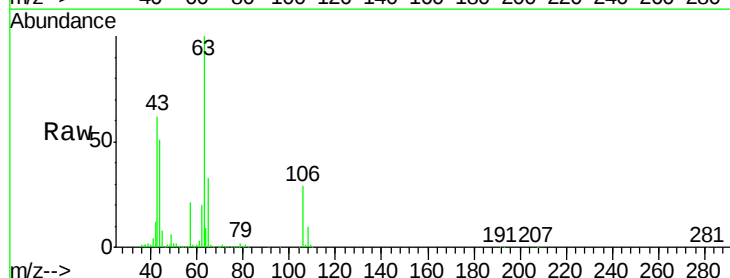
Acq: 18 Jun 2020 17:29

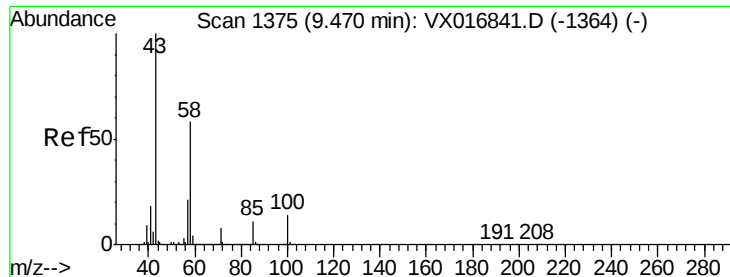
Tgt Ion: 63 Resp: 696426

Ion Ratio Lower Upper

63 100

106 30.7 25.8 38.6





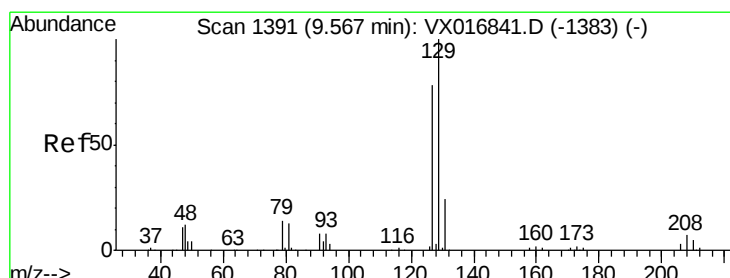
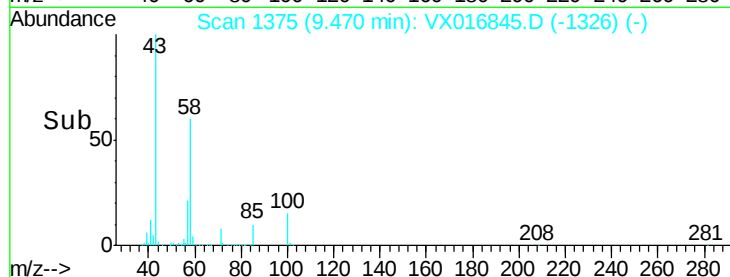
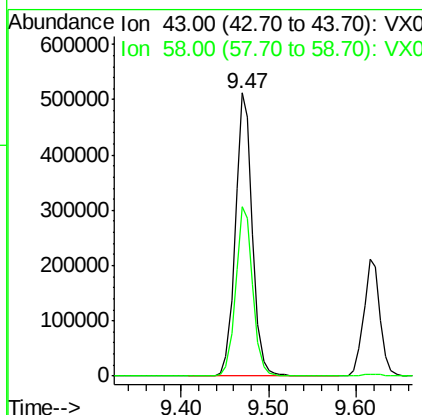
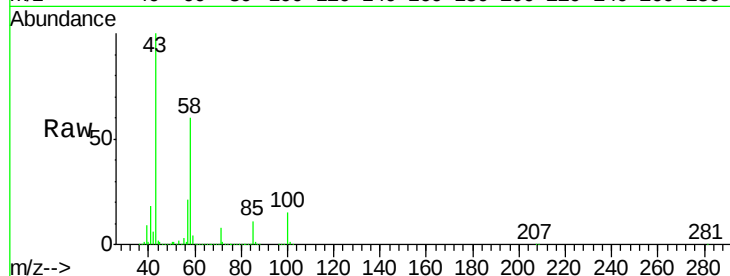
#59
2-Hexanone
Concen: 257.252 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VX016845.D
Acq: 18 Jun 2020 17:29

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061820

Tot Ion: 43 Resp: 695042
Ion Ratio Lower Upper
43 100
58 60.0 29.8 89.4

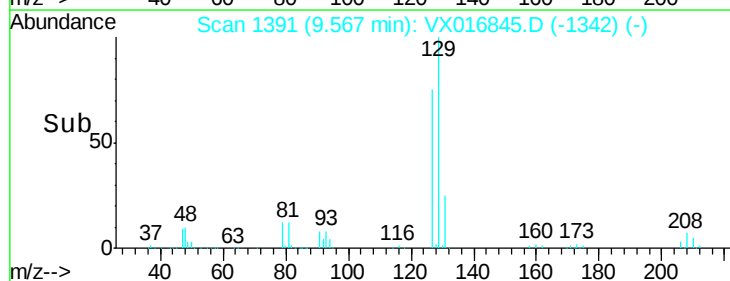
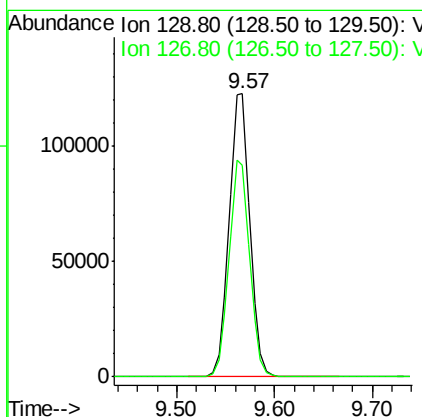
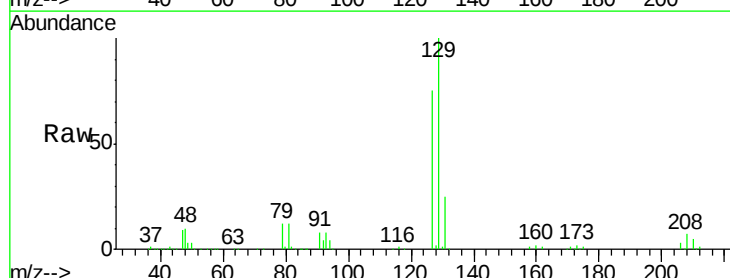
Manual Integrations
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#60
Dibromochloromethane
Concen: 49.534 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX016845.D
Acq: 18 Jun 2020 17:29

Tgt Ion: 129 Resp: 179541
Ion Ratio Lower Upper
129 100
127 76.3 38.5 115.5





#61

1,2-Dibromoethane

Concen: 48.990 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

Instrument :

MSVOA_X

ClientSampled :

ICVVX061820

Tot Ion: 107 Resp: 160635

Ion Ratio Lower Upper

107 100

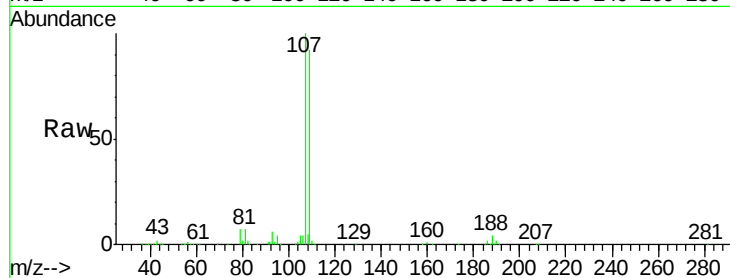
109 93.7 75.4 113.0

Manual Integrations

APPROVED

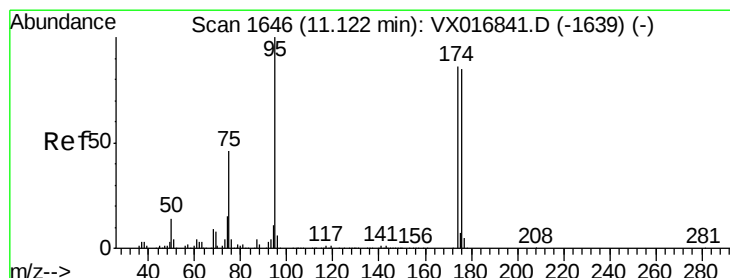
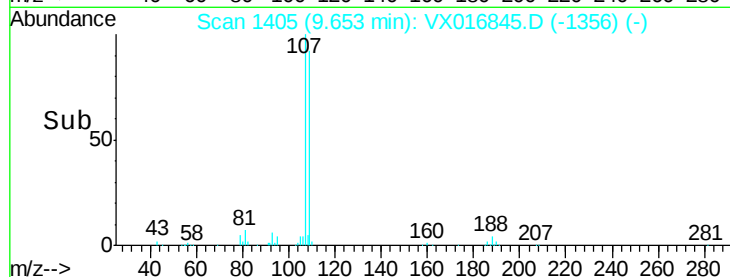
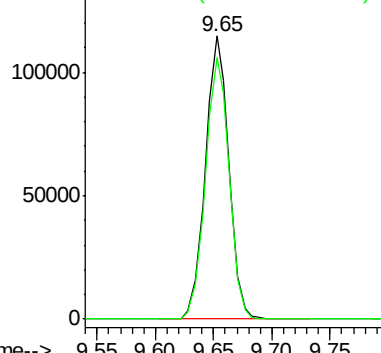
MMDadoda

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Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 56.086 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

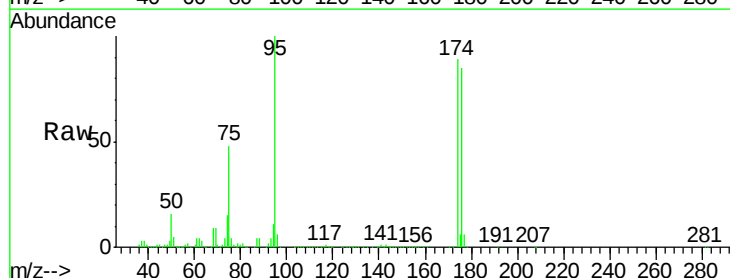
Tgt Ion: 95 Resp: 239466

Ion Ratio Lower Upper

95 100

174 83.3 0.0 174.2

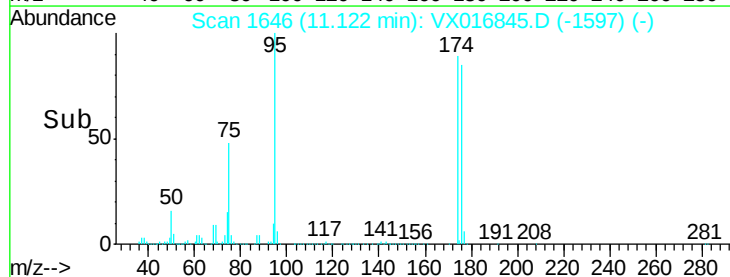
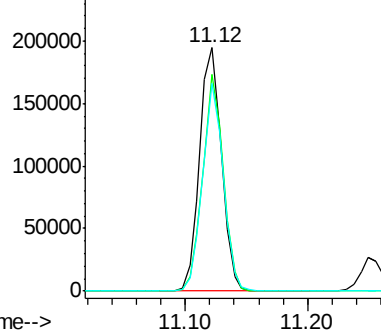
176 80.8 0.0 170.0

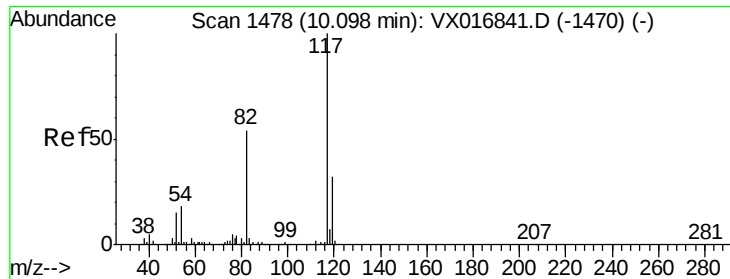


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





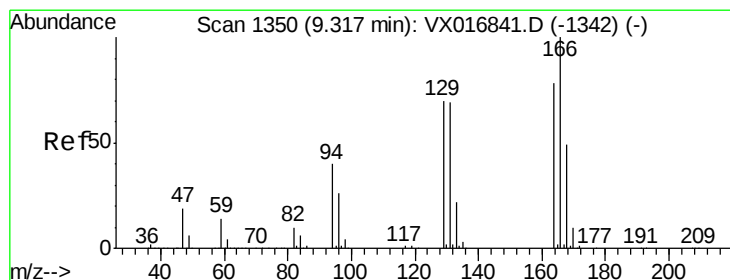
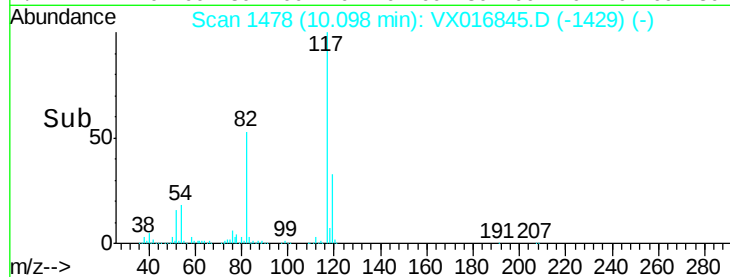
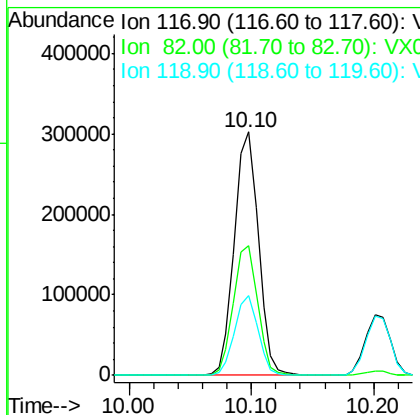
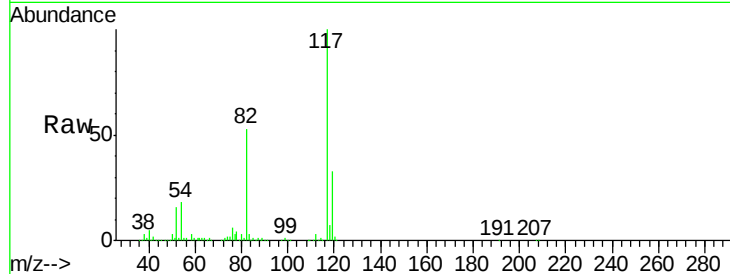
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016845.D
Acq: 18 Jun 2020 17:29

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061820

Tot Ion	Ratio	Resp	Lower	Upper
117	100	411554		
82	53.1	43.4	65.0	
119	32.7	25.7	38.5	

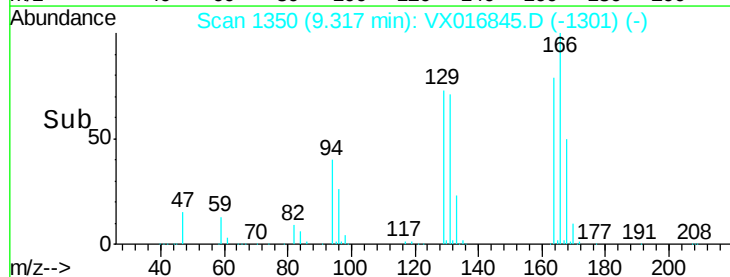
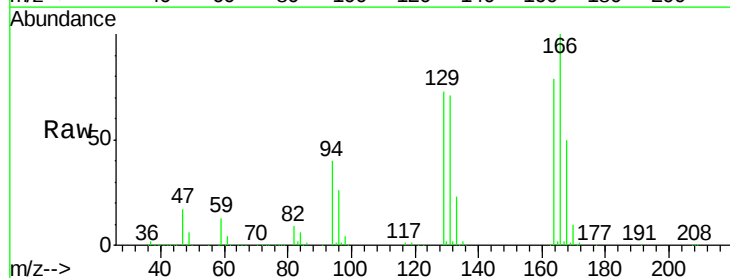
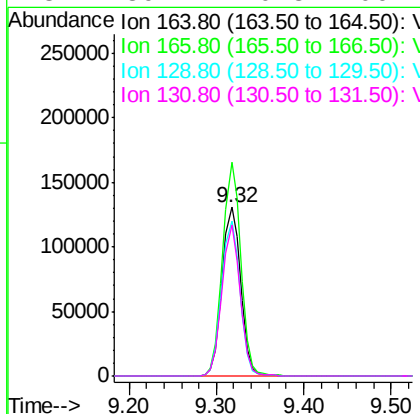
Manual Integrations
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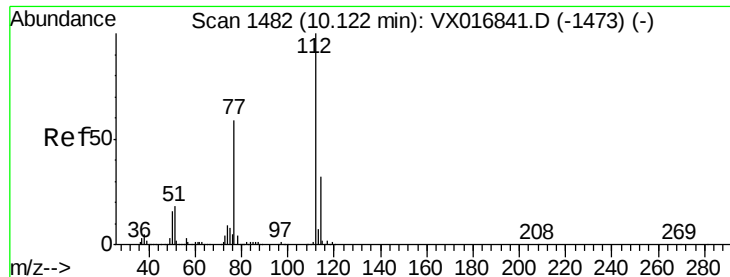
MMDadoda
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#64
Tetrachloroethene
Concen: 50.480 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016845.D
Acq: 18 Jun 2020 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	192380		
166	126.7	102.6	153.8	
129	92.0	72.2	108.2	
131	89.7	70.8	106.2	





#65

Chlorobenzene

Concen: 50.422 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061820

Tot Ion:112 Resp: 420217

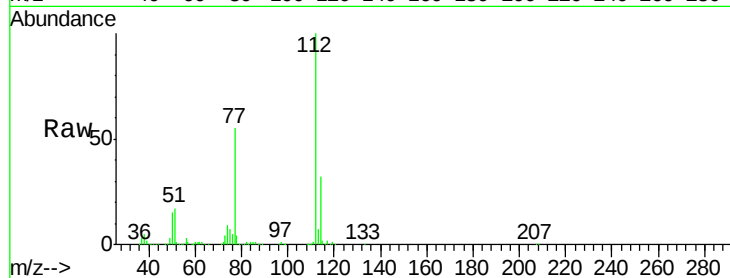
Ion Ratio Lower Upper

112 100

114 31.9 25.5 38.3

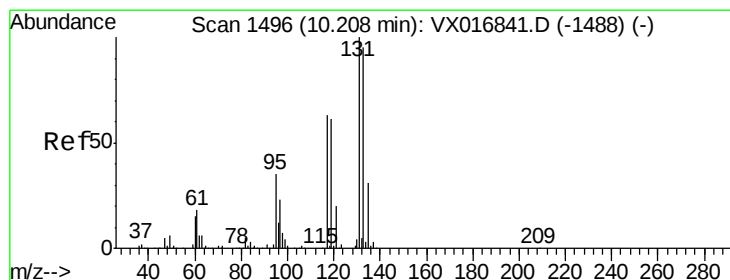
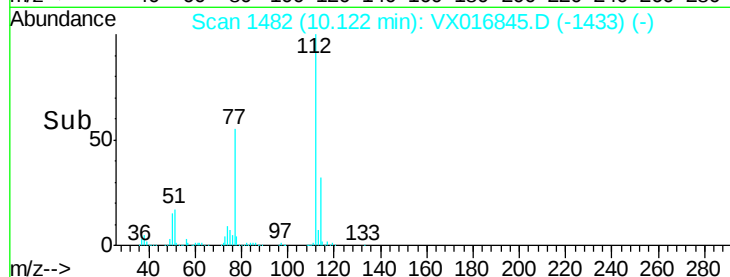
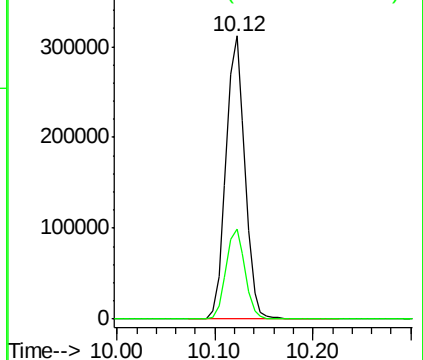
Manual Integrations
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Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 50.802 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. -0.01 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

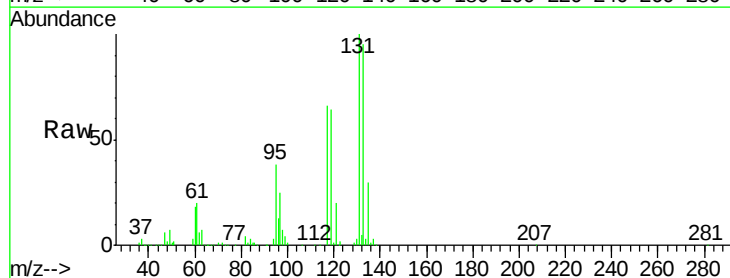
Tgt Ion:131 Resp: 164086

Ion Ratio Lower Upper

131 100

133 95.2 47.7 143.1

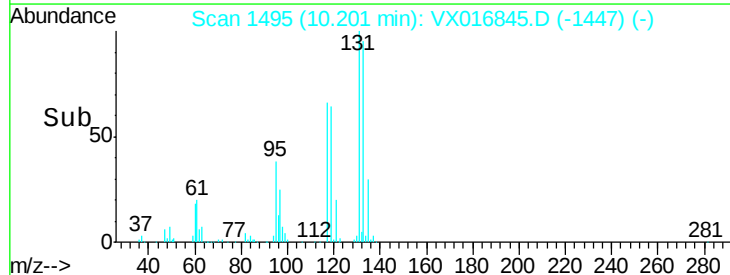
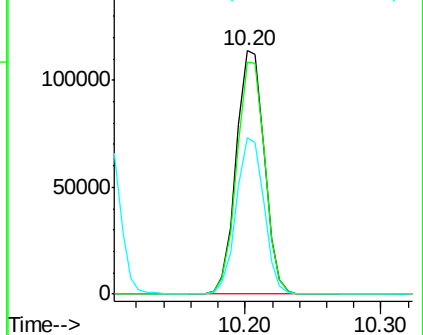
119 63.2 30.8 92.4

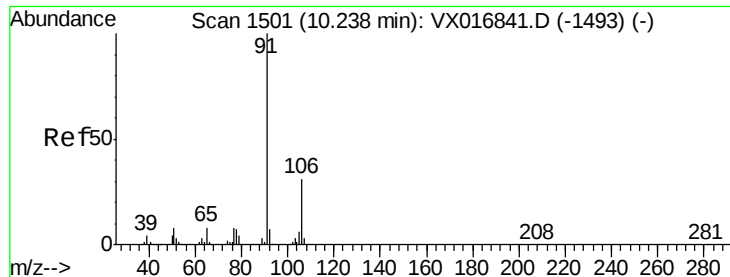


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 52.408 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.01 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061820

Tot Ion: 91 Resp: 736927

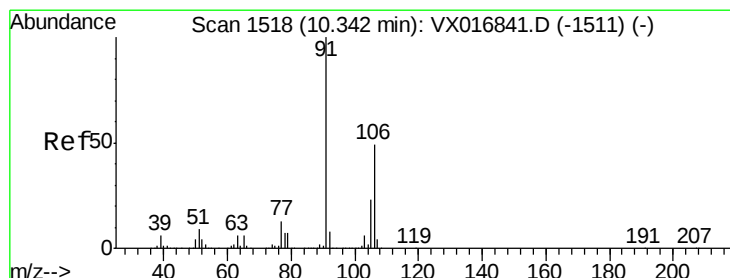
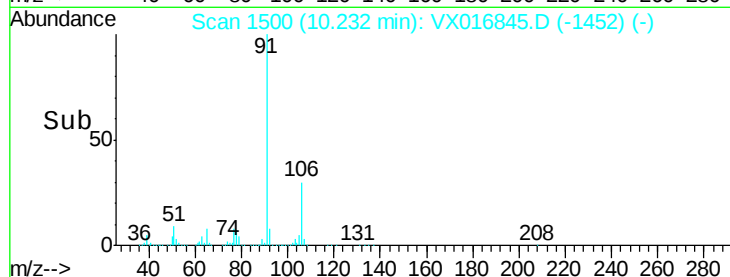
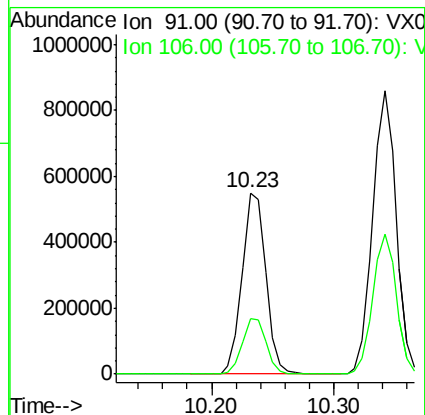
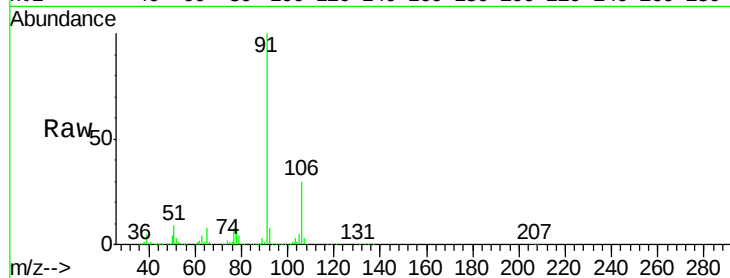
Ion Ratio Lower Upper

91 100

106 30.4 25.1 37.7

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#68

m/p-Xylenes

Concen: 104.404 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX016845.D

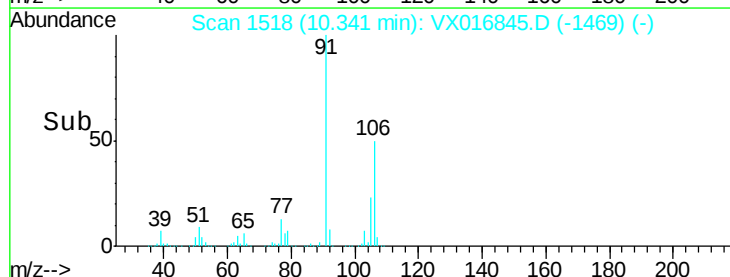
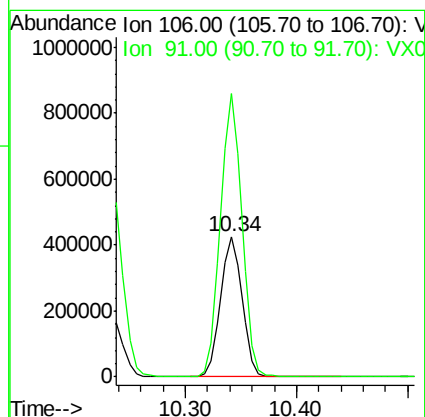
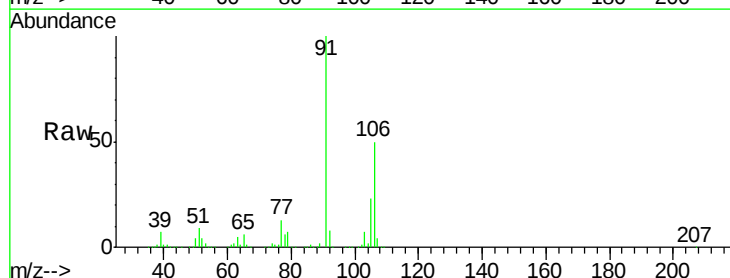
Acq: 18 Jun 2020 17:29

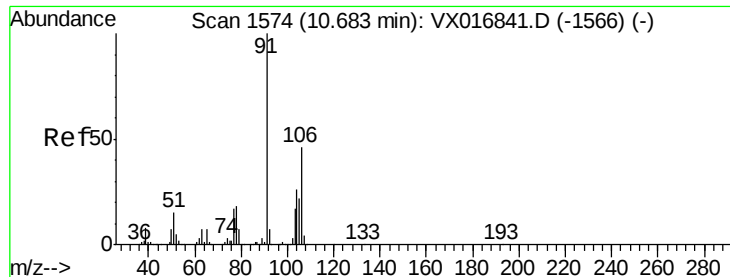
Tgt Ion: 106 Resp: 571268

Ion Ratio Lower Upper

106 100

91 201.6 161.5 242.3





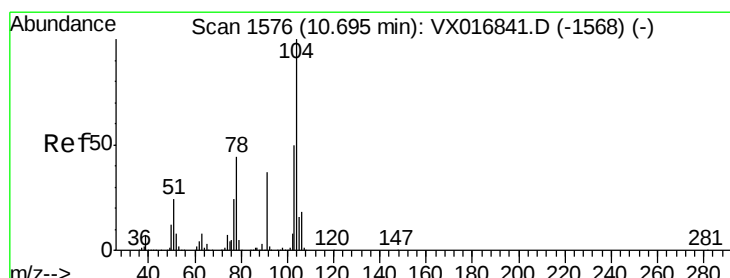
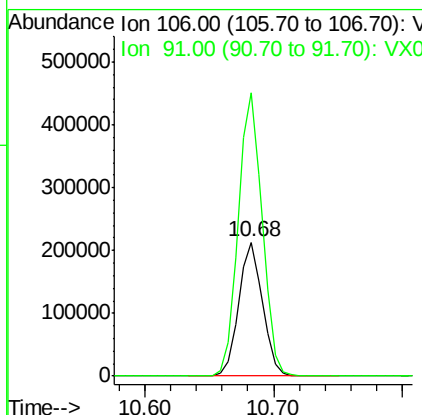
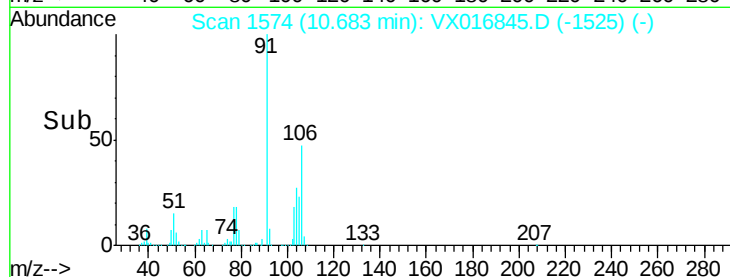
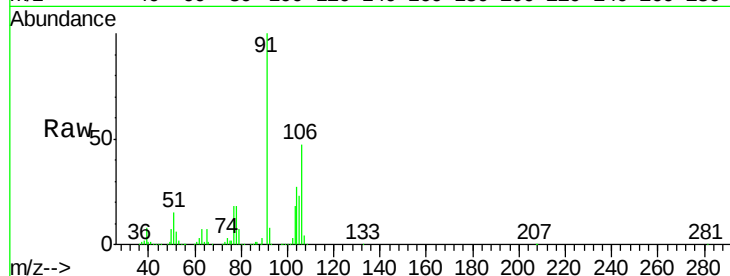
#69
o-Xylene
Concen: 53.504 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016845.D
Acq: 18 Jun 2020 17:29

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061820

Tot Ion	Ratio	Lower	Upper
106	100		
91	214.2	107.9	323.7

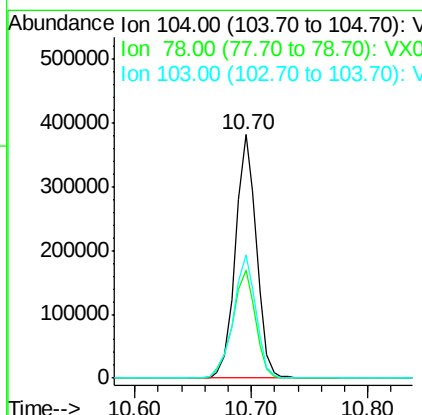
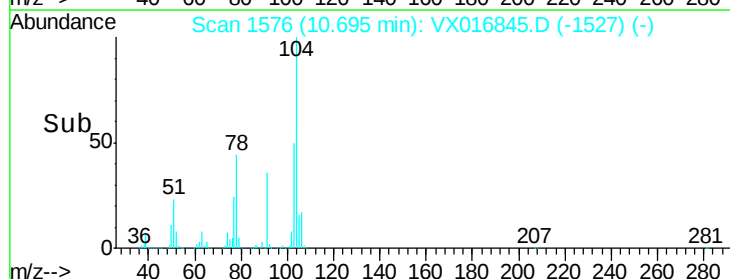
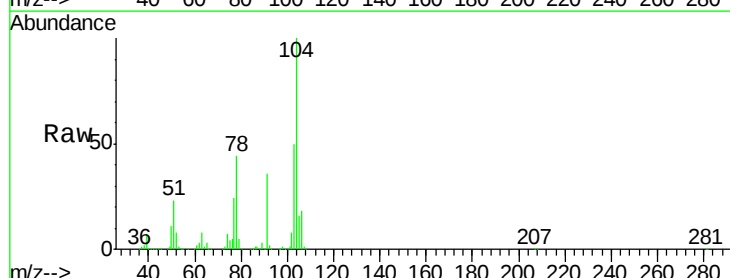
Manual Integrations
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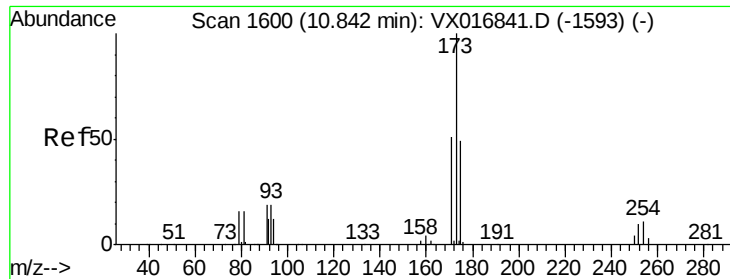
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#70
Styrene
Concen: 55.775 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX016845.D
Acq: 18 Jun 2020 17:29

Tgt Ion	Ratio	Lower	Upper
104	100		
78	48.7	39.6	59.4
103	54.2	43.3	64.9





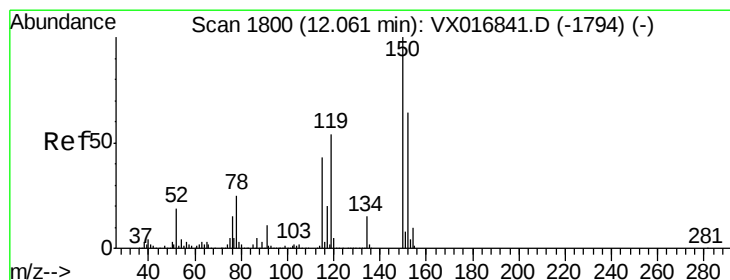
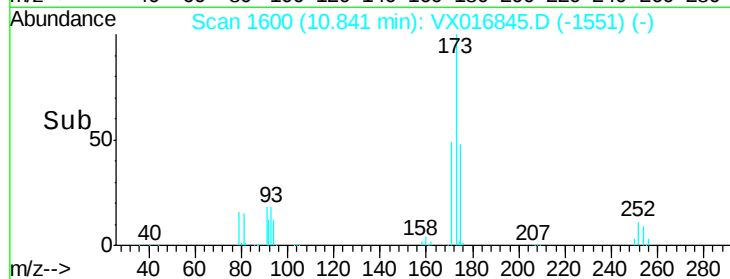
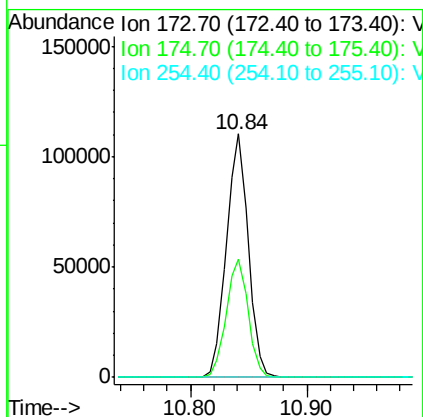
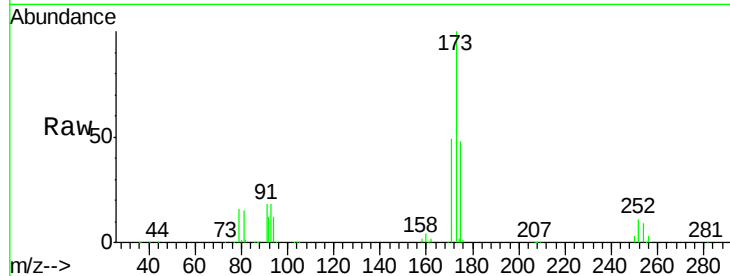
#71
Bromoform
Concen: 52.696 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX016845.D
Acq: 18 Jun 2020 17:29

Instrument :
MSVOA_X
ClientSampled :
ICVVX061820

Tot Ion	Ratio	Lower	Upper
173	100		
175	48.8	24.3	73.0
254	0.1	0.1	0.1

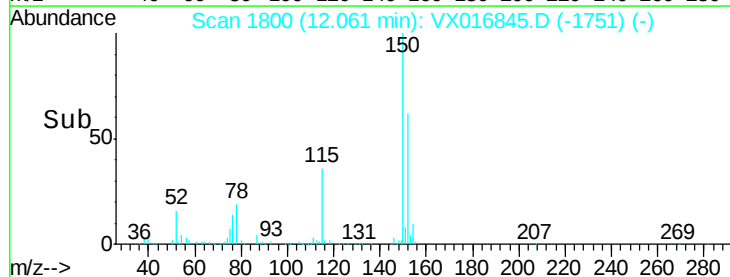
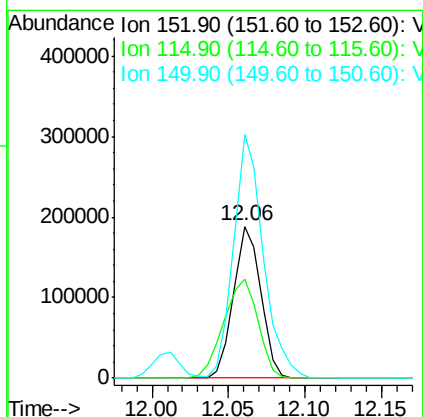
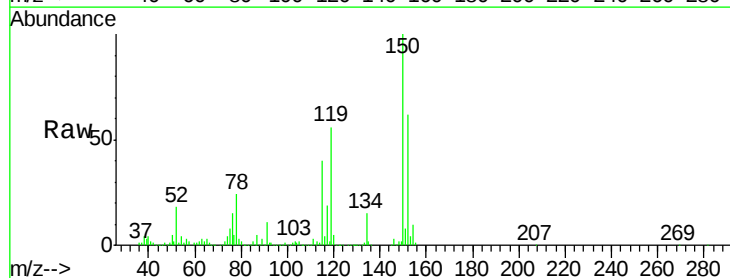
Manual Integrations
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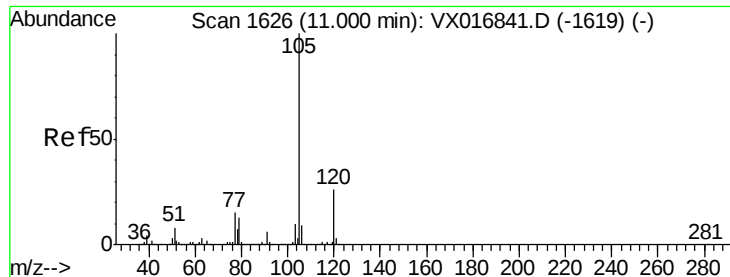
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016845.D
Acq: 18 Jun 2020 17:29

Tgt Ion	Ratio	Lower	Upper
152	100		
115	81.6	40.9	122.8
150	175.1	0.0	344.2





#73

Isopropylbenzene

Concen: 57.405 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061820

Tot Ion: 105 Resp: 862041

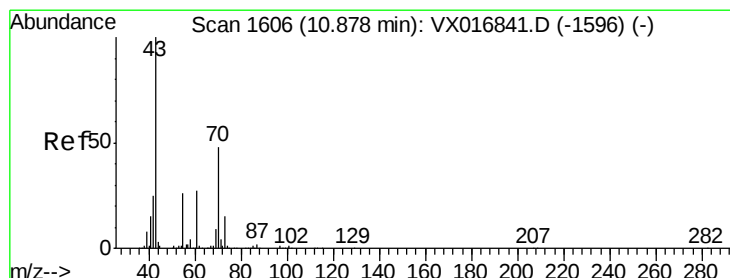
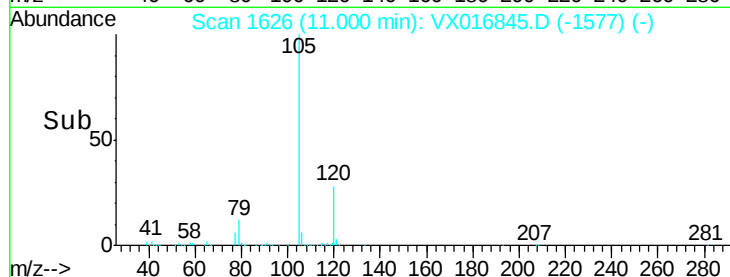
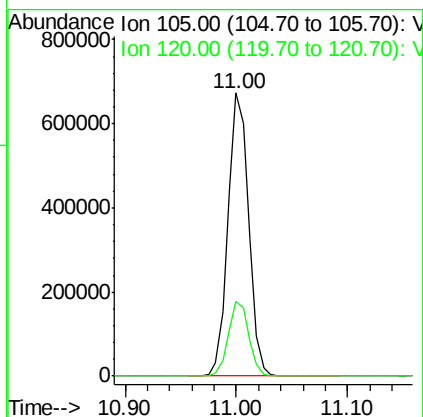
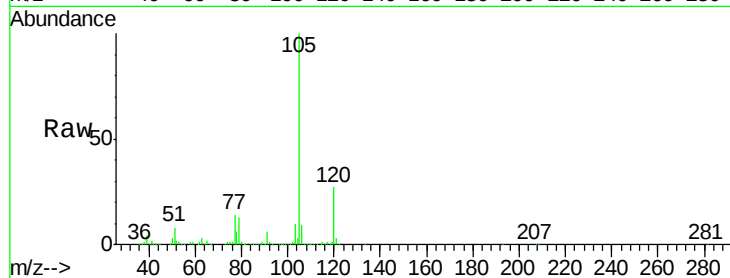
Ion Ratio Lower Upper

105 100

120 26.3 13.2 39.6

Manual Integrations
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#74

N-ethyl acetate

Concen: 59.018 ug/l

RT: 10.88 min Scan# 1607

Delta R.T. 0.01 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

Tgt Ion: 43 Resp: 309473

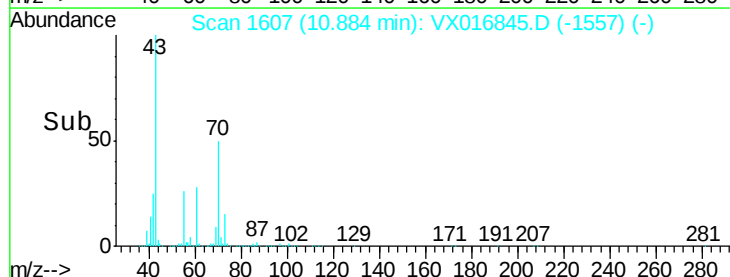
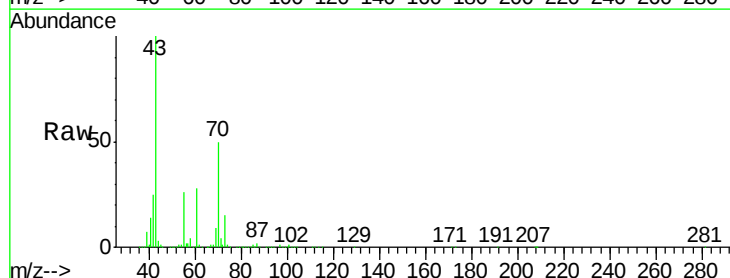
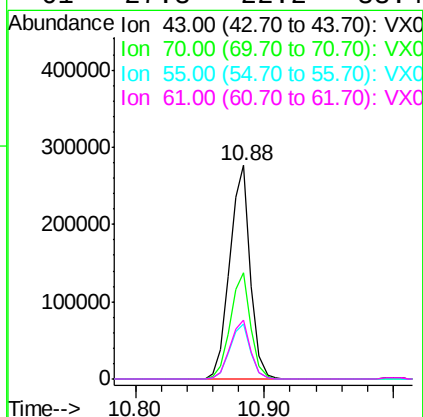
Ion Ratio Lower Upper

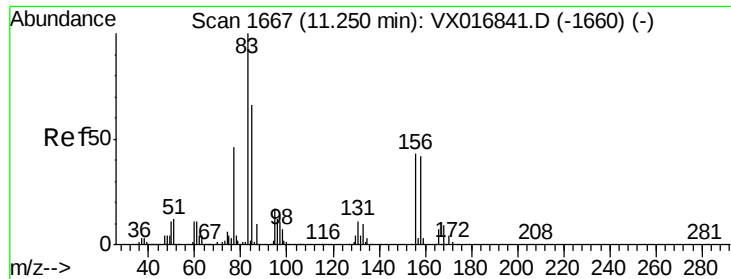
43 100

70 49.1 39.9 59.9

55 26.1 21.8 32.6

61 27.3 22.2 33.4





#75

1,1,2,2-Tetrachloroethane

Concen: 51.005 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061820

Tot Ion: 83 Resp: 216276

Ion Ratio Lower Upper

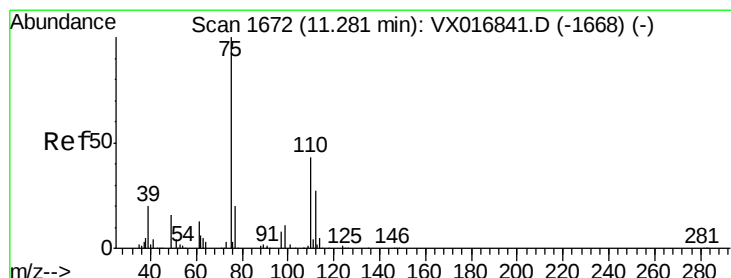
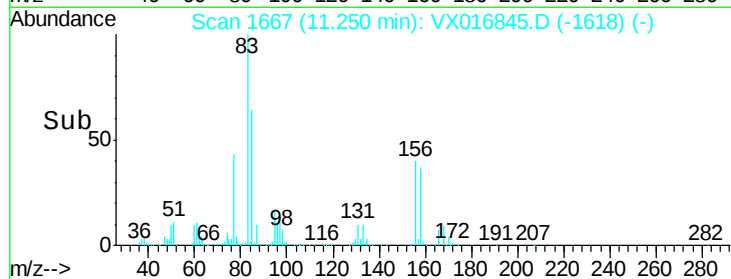
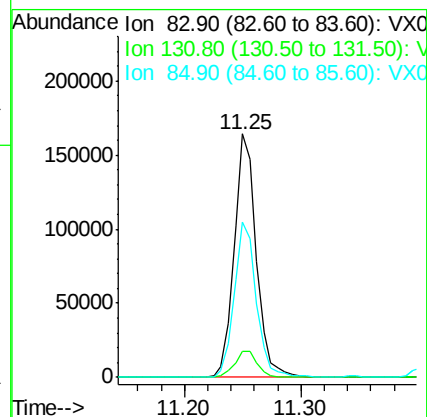
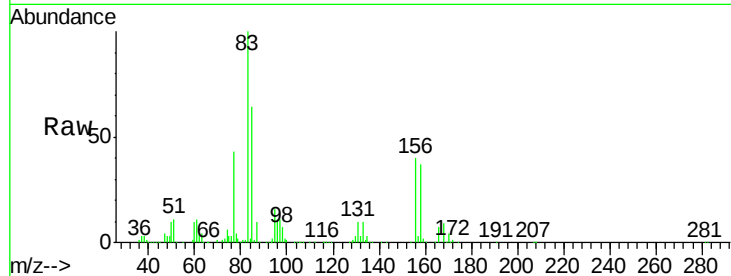
83 100

131 11.1 5.7 17.1

85 64.2 32.6 97.8

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 62.245 ug/l m

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX016845.D

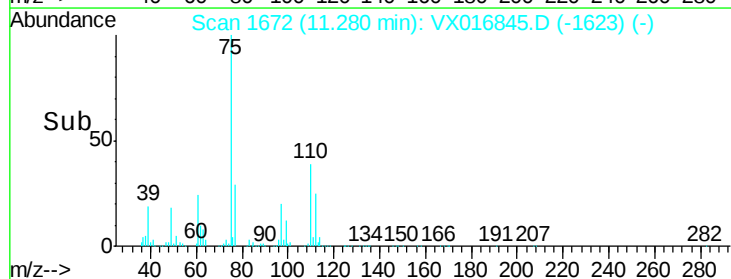
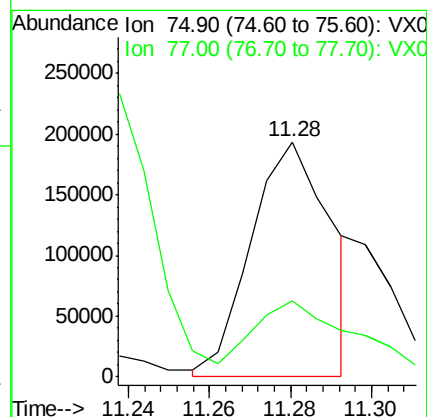
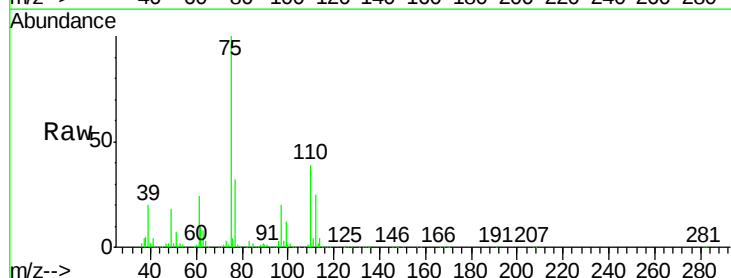
Acq: 18 Jun 2020 17:29

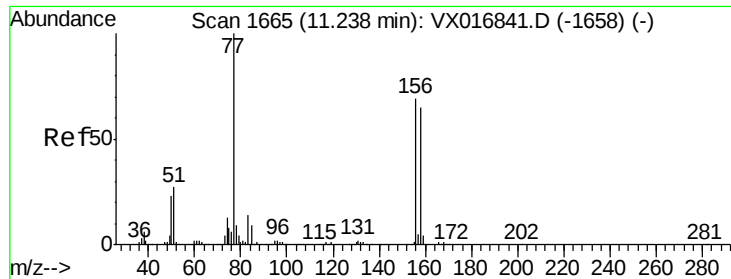
Tgt Ion: 75 Resp: 265141

Ion Ratio Lower Upper

75 100

77 41.7 20.5 61.5





#77

Bromobenzene

Concen: 51.383 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

Instrument :

MSVOA_X

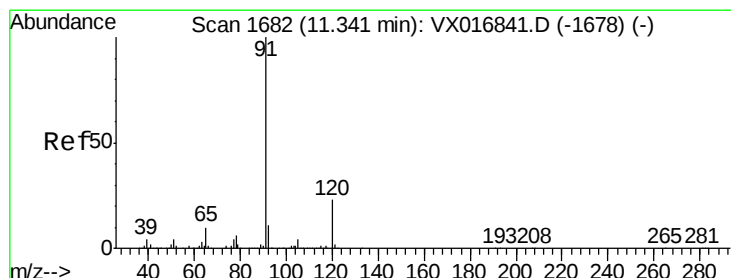
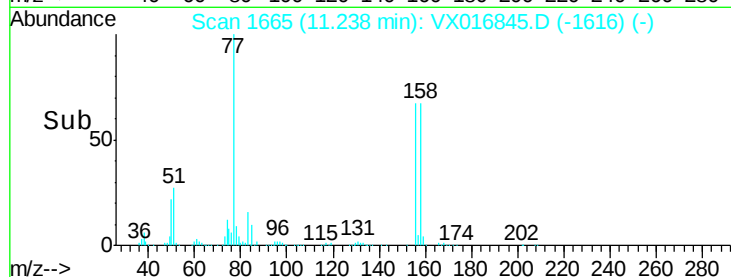
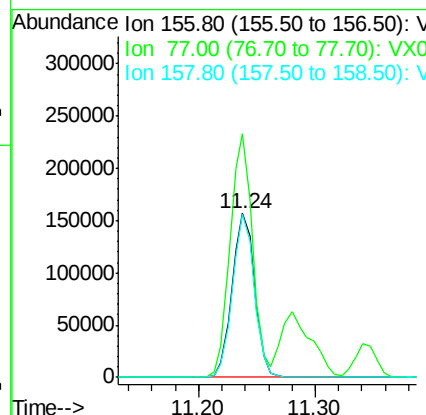
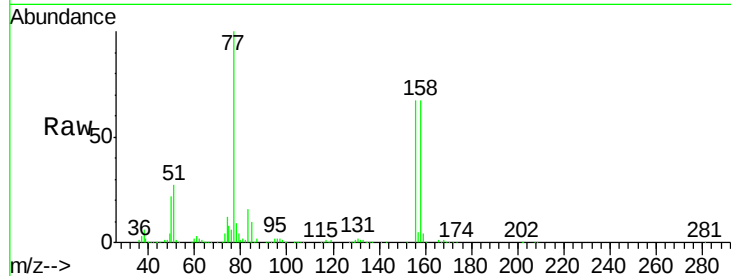
ClientSampleId :

ICVVX061820

Tot Ion	Ratio	Lower	Upper
156	100		
77	147.8	73.4	220.2
158	96.5	48.8	146.3

Manual Integrations
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#78

n-propylbenzene

Concen: 63.437 ug/l

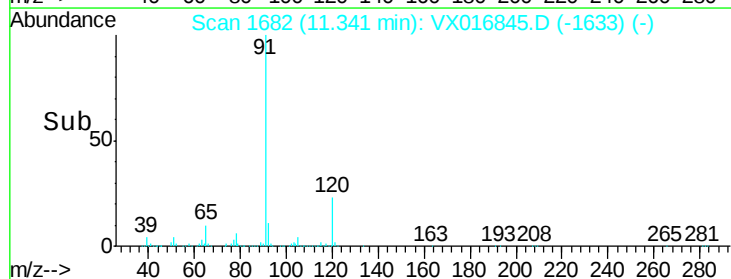
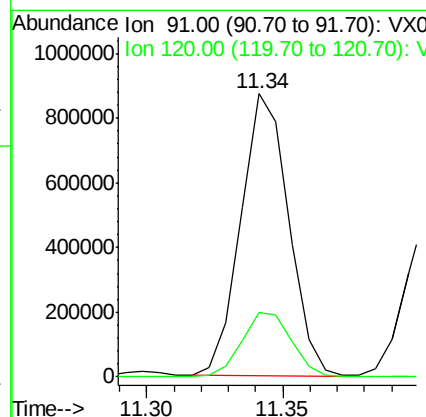
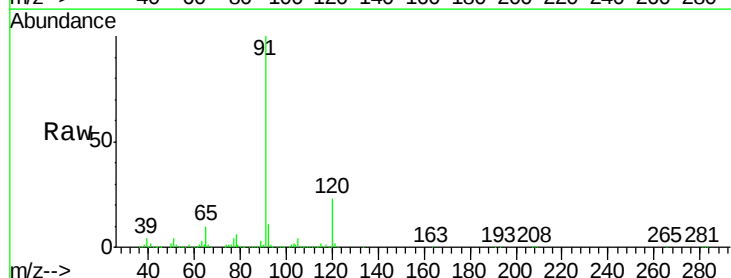
RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.8	11.9	35.5





#79

2-Chlorotoluene

Concen: 61.963 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061820

Tot Ion: 91 Resp: 635358

Ion Ratio Lower Upper

91 100

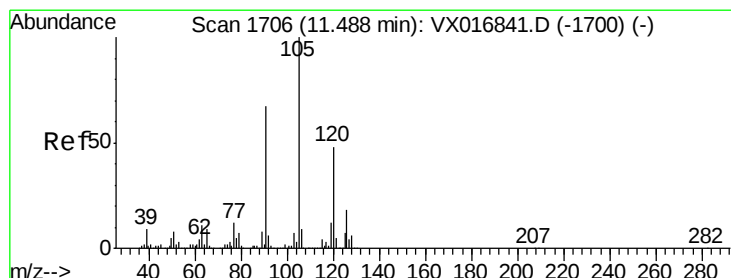
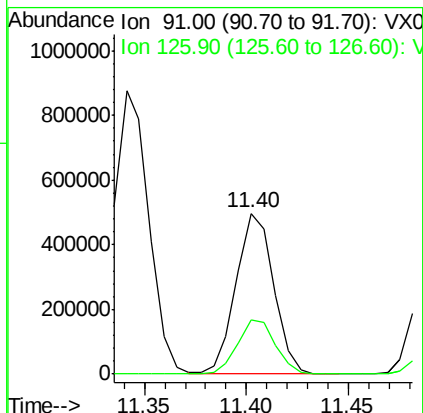
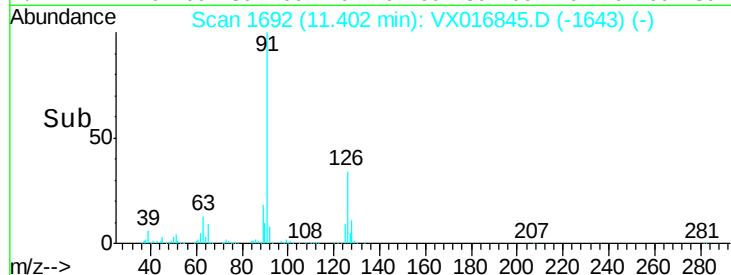
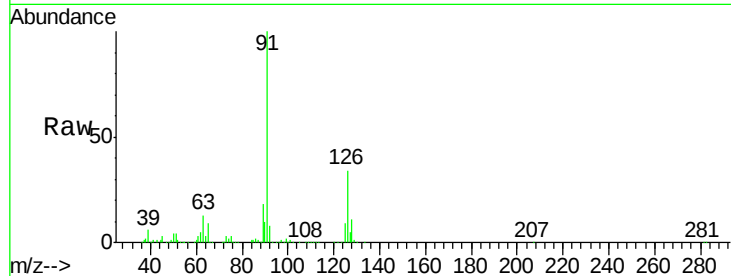
126 34.2 17.2 51.5

Manual Integrations

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#80

1,3,5-Trimethylbenzene

Concen: 62.265 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. 0.00 min

Lab File: VX016845.D

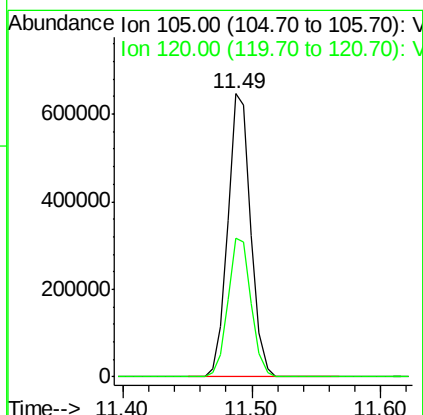
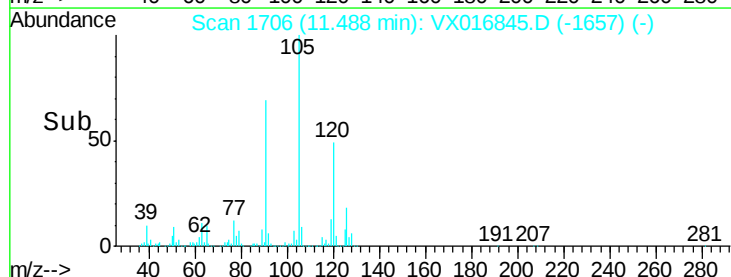
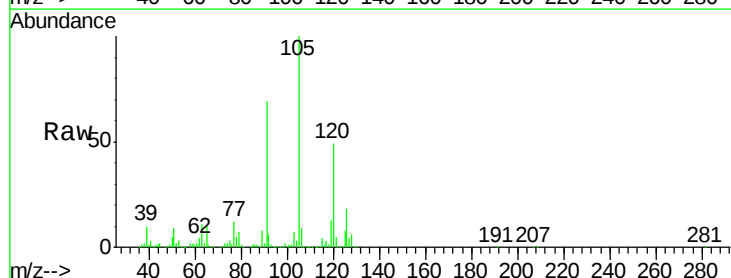
Acq: 18 Jun 2020 17:29

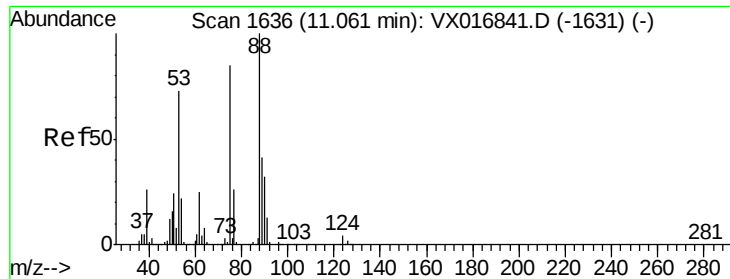
Tgt Ion: 105 Resp: 806736

Ion Ratio Lower Upper

105 100

120 49.6 24.6 74.0





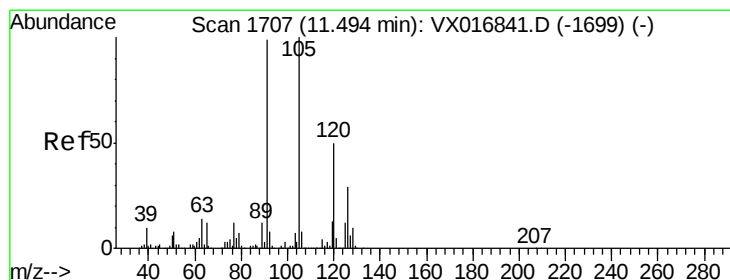
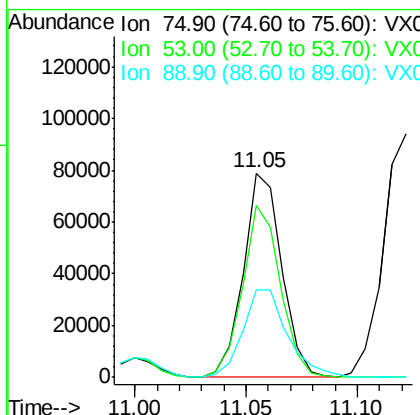
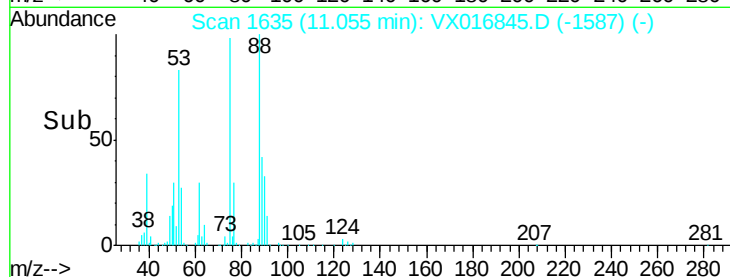
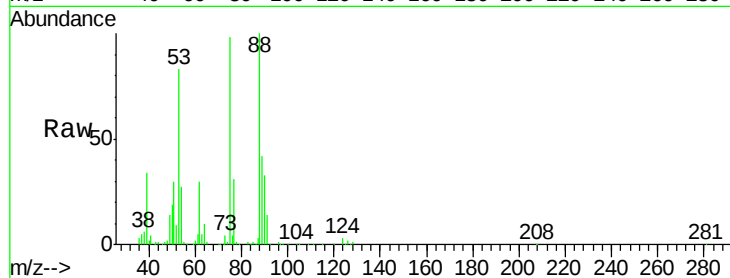
#81
trans-1,4-Dichloro-2-butene
Concen: 54.254 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. -0.01 min
Lab File: VX016845.D
Acq: 18 Jun 2020 17:29

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061820

Tot Ion	Ratio	Lower	Upper
75	100		
53	83.1	69.8	104.8
89	50.6	38.3	57.5

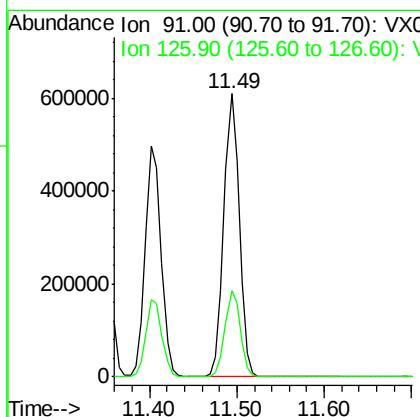
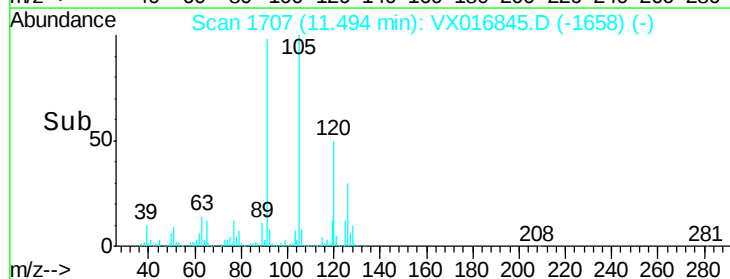
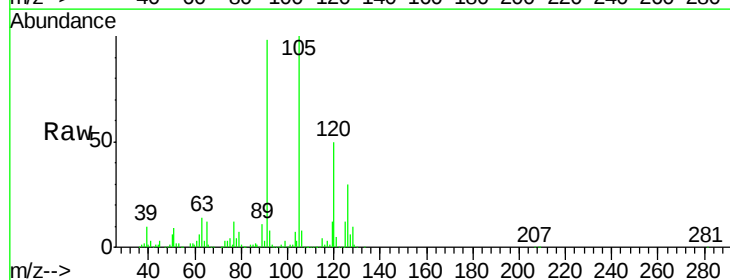
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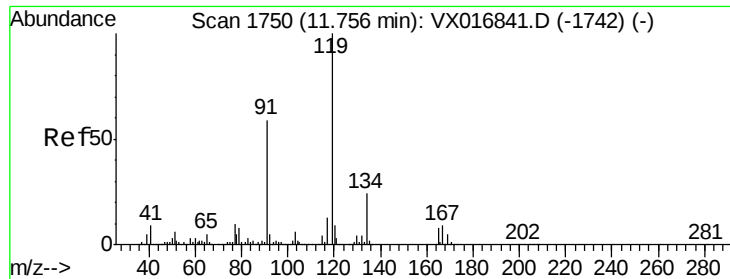
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#82
4-Chlorotoluene
Concen: 60.457 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX016845.D
Acq: 18 Jun 2020 17:29

Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.0	15.0	45.0





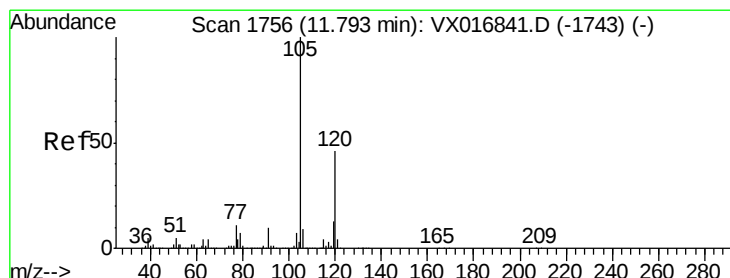
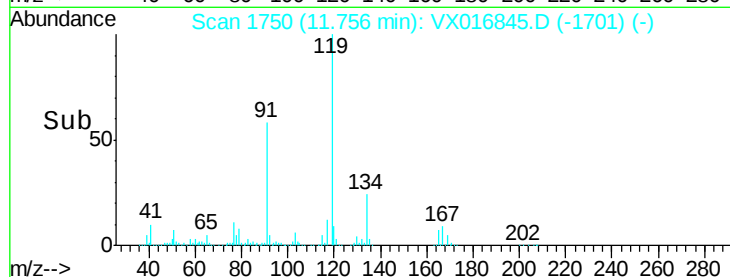
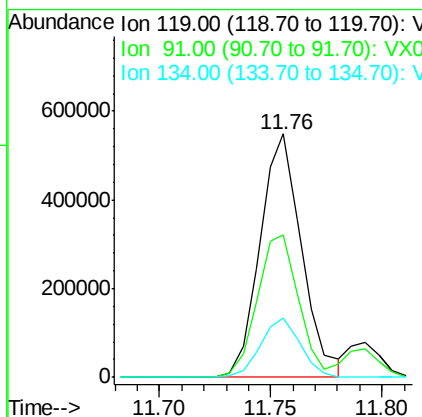
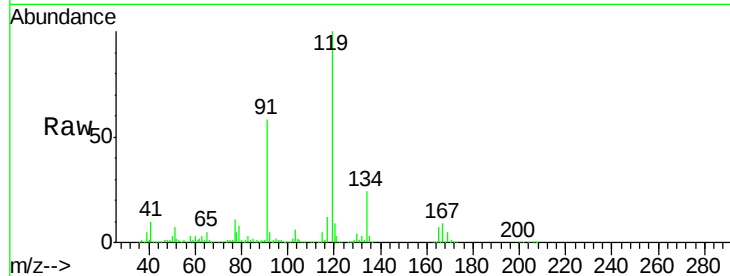
#83
tert-Butylbenzene
Concen: 55.652 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX016845.D
Acq: 18 Jun 2020 17:29

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061820

Tot Ion	Ratio	Resp	Lower	Upper
119	100	713426		
91	57.9		28.5	85.5
134	23.3		11.7	35.1

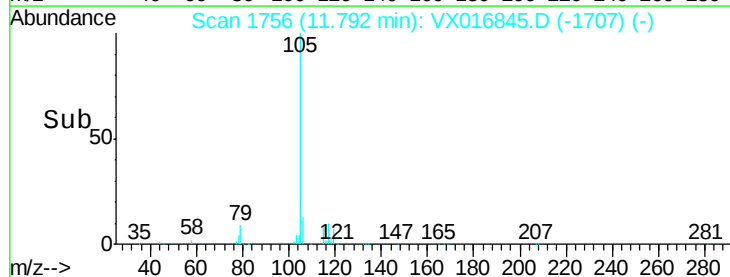
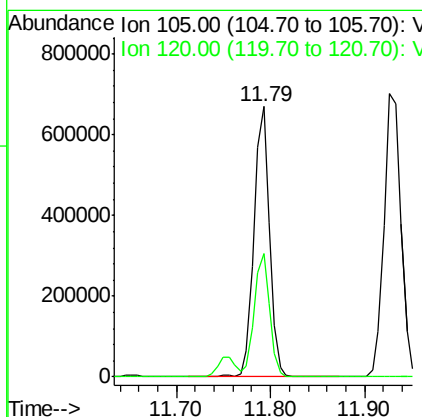
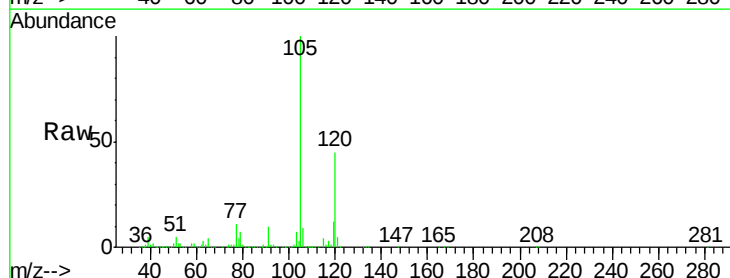
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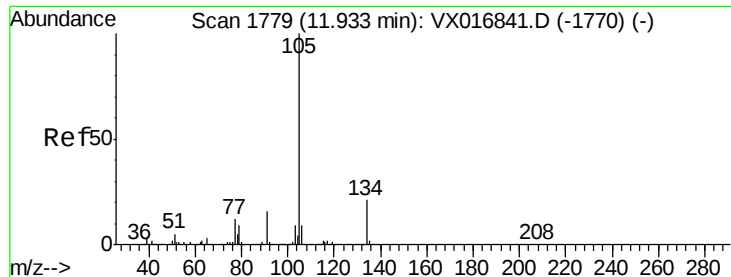
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#84
1,2,4-Trimethylbenzene
Concen: 58.622 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX016845.D
Acq: 18 Jun 2020 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	782406		
120	45.2		22.3	66.9





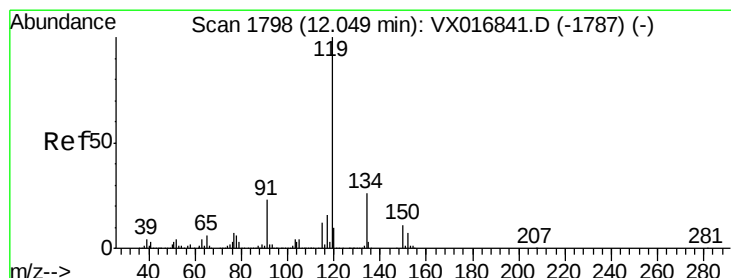
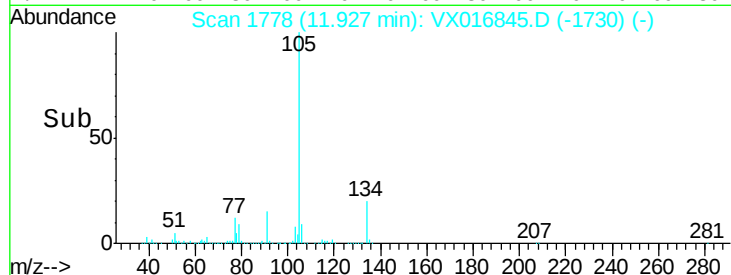
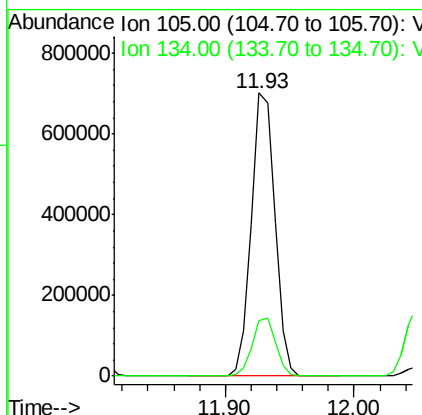
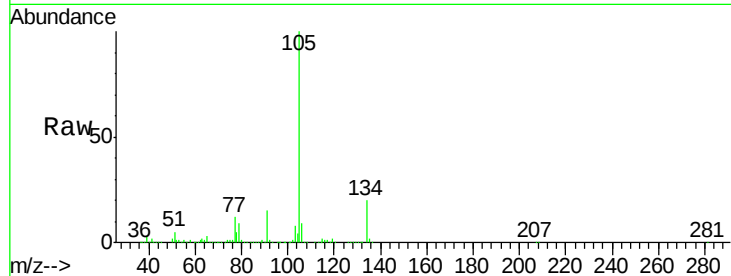
#85
 sec-Butylbenzene
 Concen: 58.944 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: VX016845.D
 Acq: 18 Jun 2020 17:29

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061820

Tot Ion	Ratio	Lower	Upper
105	100		
134	20.5	10.4	31.2

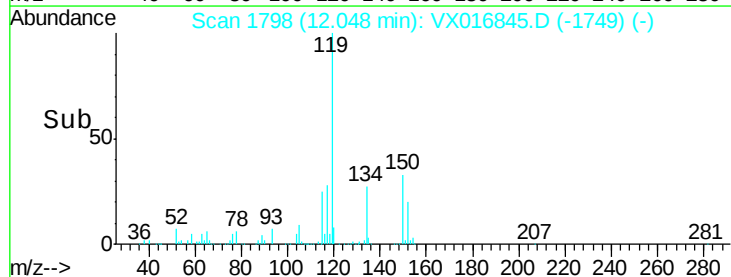
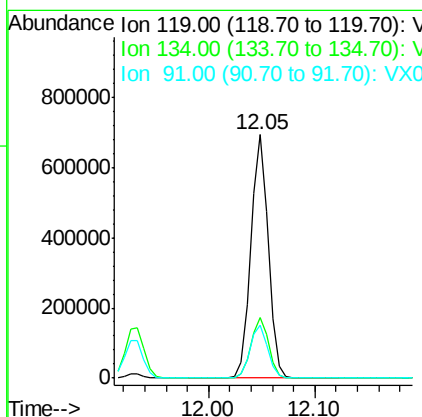
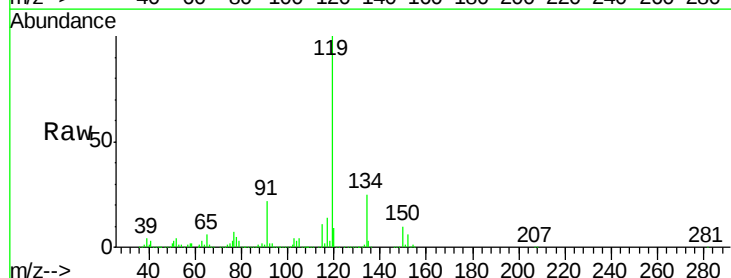
Manual Integrations
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#86
 p-Isopropyltoluene
 Concen: 58.247 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX016845.D
 Acq: 18 Jun 2020 17:29

Tgt Ion	Ratio	Lower	Upper
119	100		
134	25.3	12.9	38.7
91	22.2	11.6	34.8





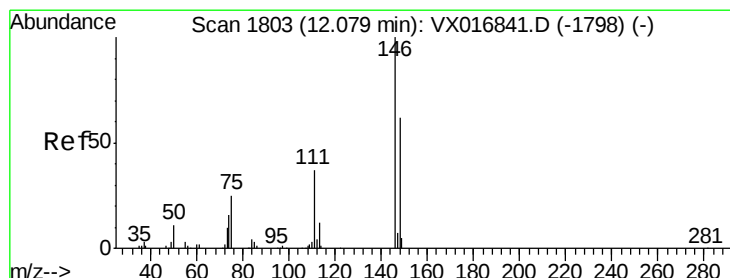
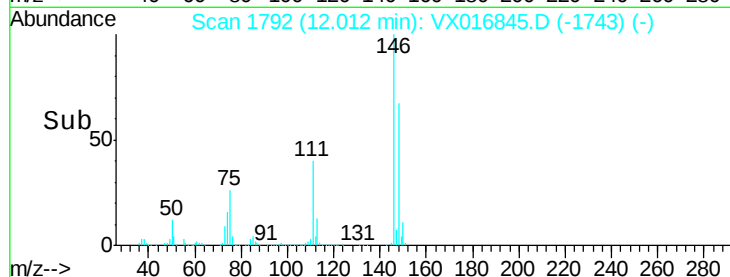
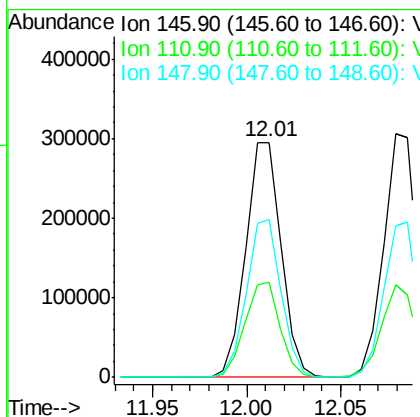
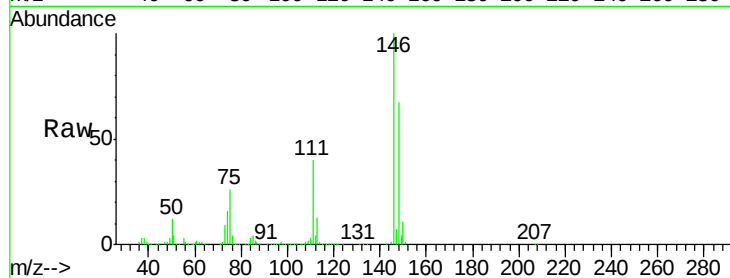
#87
 1,3-Dichlorobenzene
 Concen: 51.616 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX016845.D
 Acq: 18 Jun 2020 17:29

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061820

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.3	19.4	58.2
148	65.3	31.8	95.3

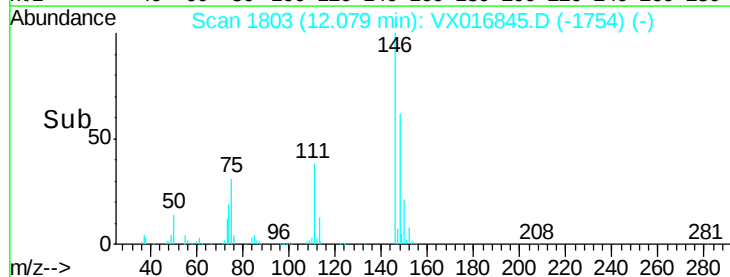
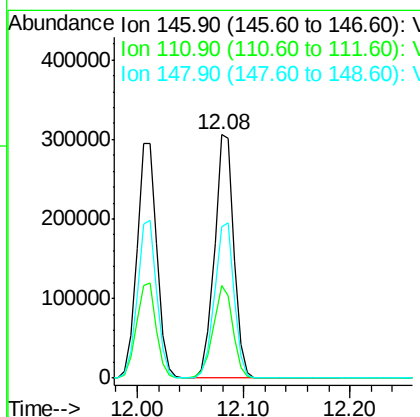
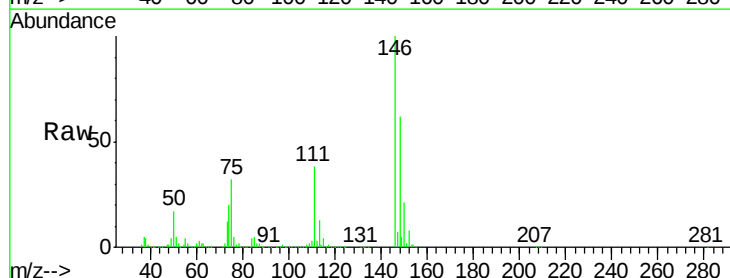
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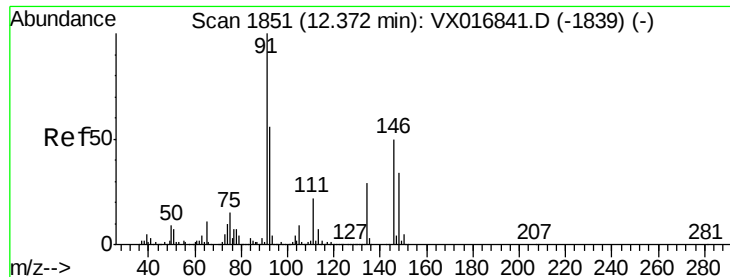
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#88
 1,4-Dichlorobenzene
 Concen: 50.493 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX016845.D
 Acq: 18 Jun 2020 17:29

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.3	19.0	57.0
148	64.3	31.6	95.0





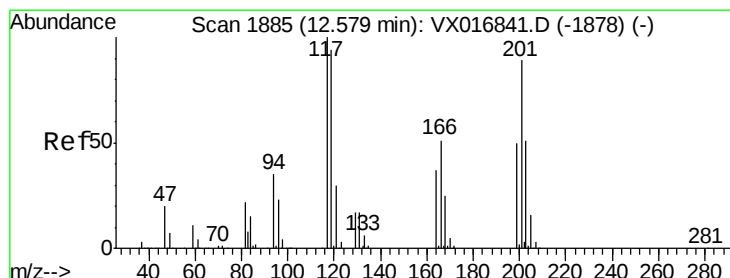
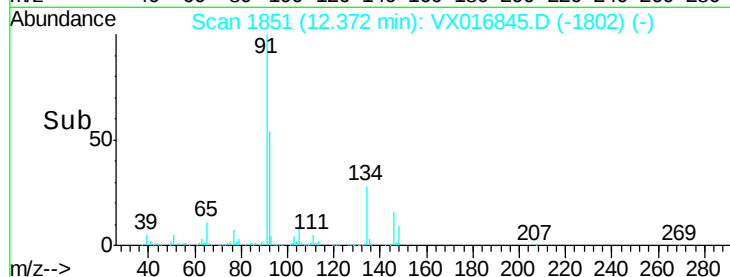
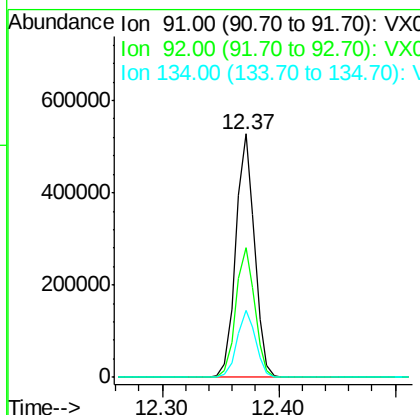
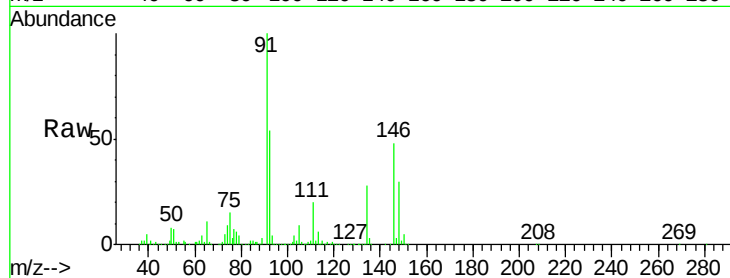
#89
n-Butylbenzene
Concen: 50.354 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX016845.D
Acq: 18 Jun 2020 17:29

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061820

Tot Ion	Ratio	Resp	Lower	Upper
91	100	589026		
92	54.2		27.4	82.2
134	27.5		13.9	41.6

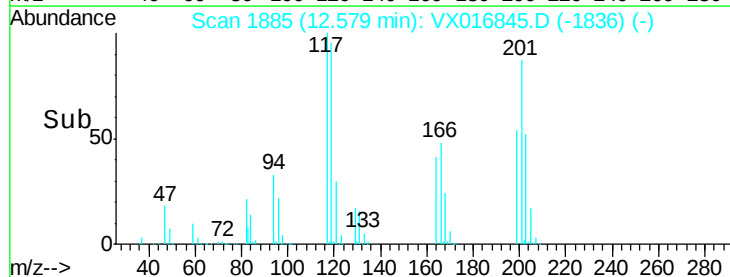
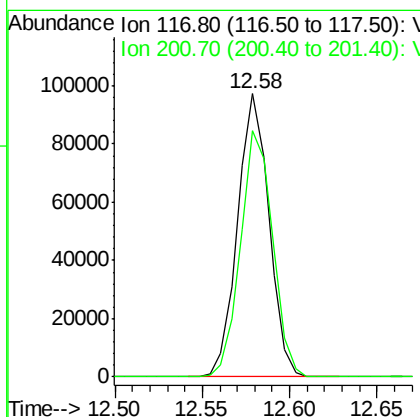
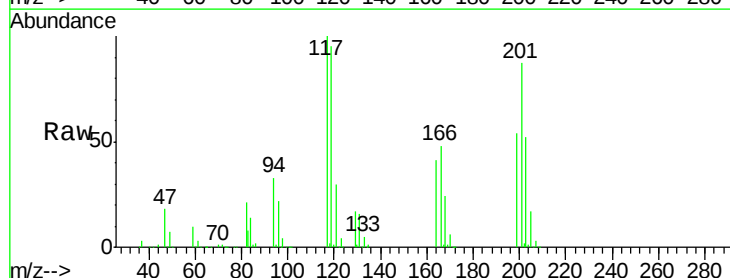
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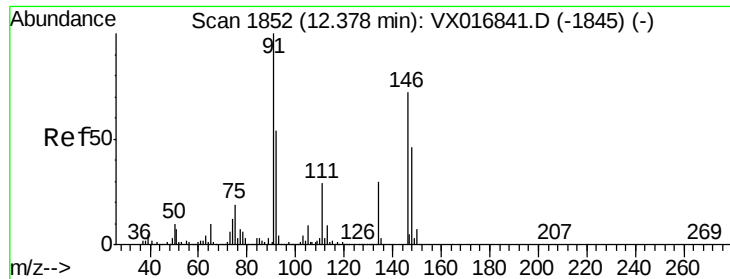
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#90
Hexachloroethane
Concen: 49.417 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX016845.D
Acq: 18 Jun 2020 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	121432		
201	89.0		44.9	134.5





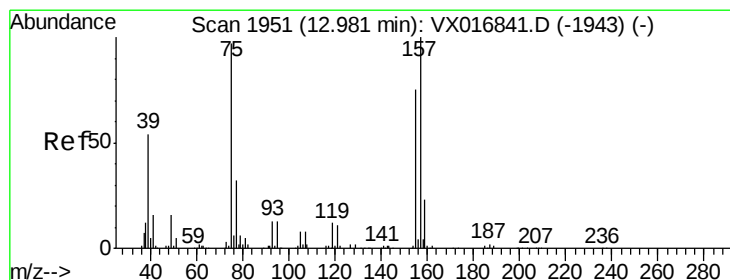
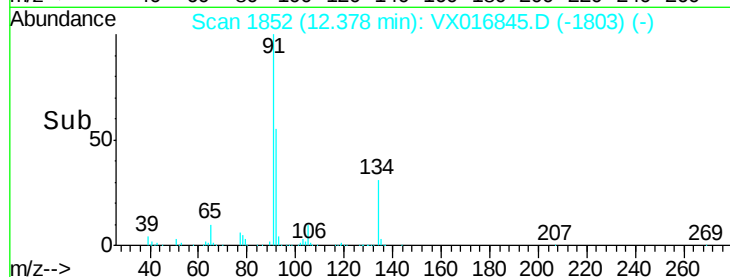
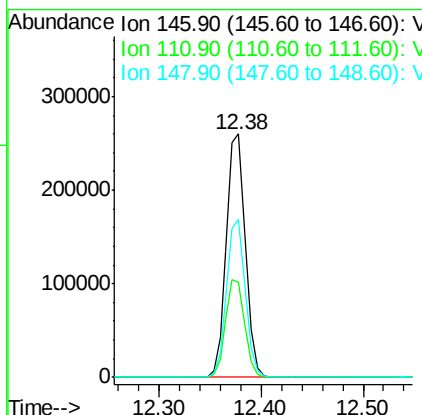
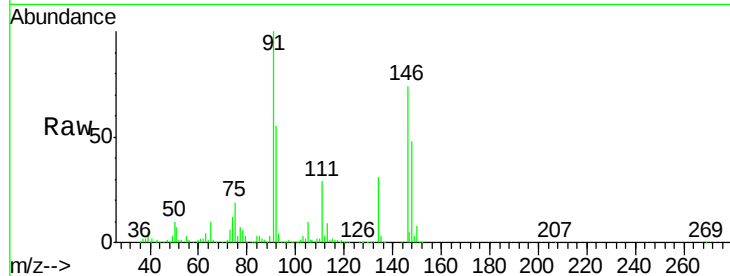
#91
 1,2-Dichlorobenzene
 Concen: 46.258 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX016845.D
 Acq: 18 Jun 2020 17:29

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061820

Tot Ion	Ratio	Resp	Lower	Upper
146	100	334131		
111	40.5	20.9	62.7	
148	63.9	32.9	98.6	

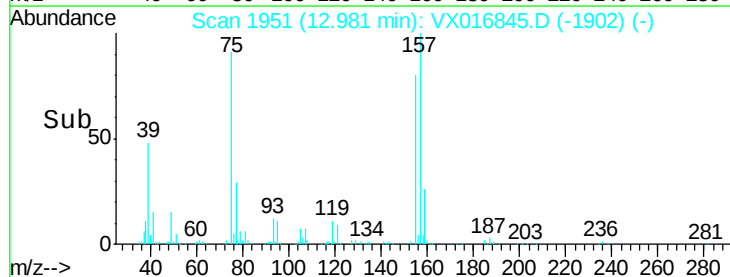
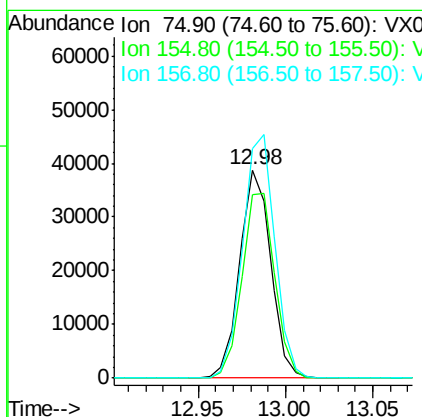
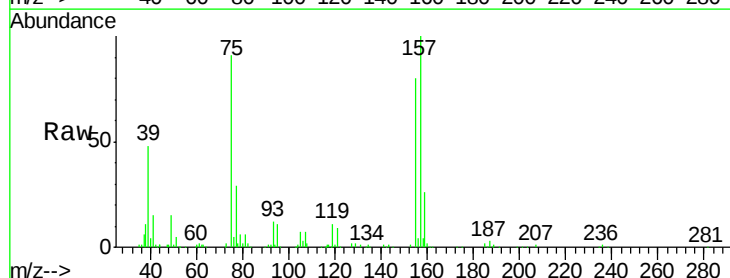
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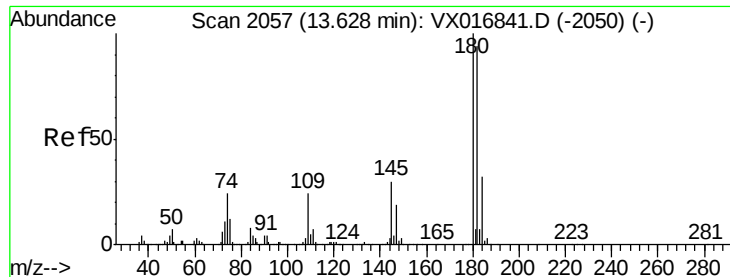
MMDadoda
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 47.551 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX016845.D
 Acq: 18 Jun 2020 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	47808		
155	93.8	46.4	139.1	
157	121.5	58.6	175.8	





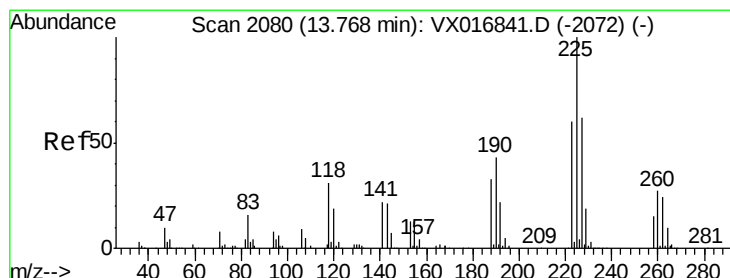
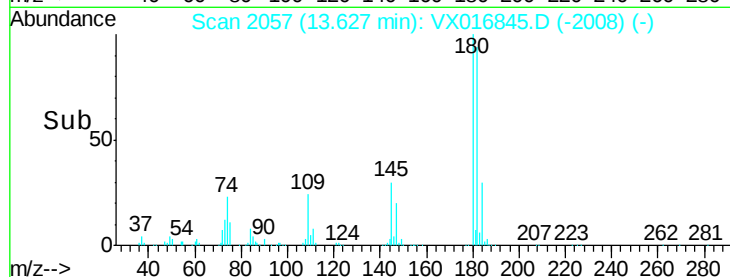
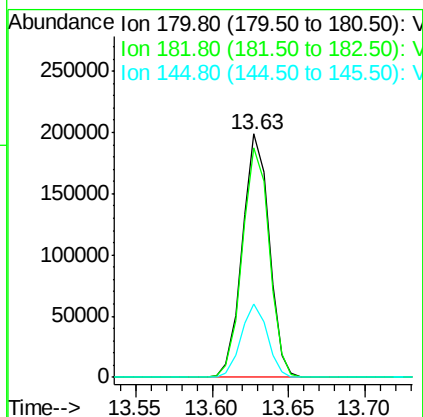
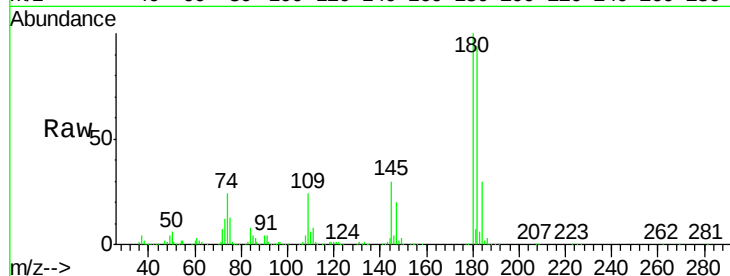
#93
1,2,4-Trichlorobenzene
Concen: 49.748 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX016845.D
Acq: 18 Jun 2020 17:29

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061820

Tot Ion	Ratio	Resp	Lower	Upper
180	100	241299		
182	94.9	47.7	143.1	
145	29.9	15.0	45.1	

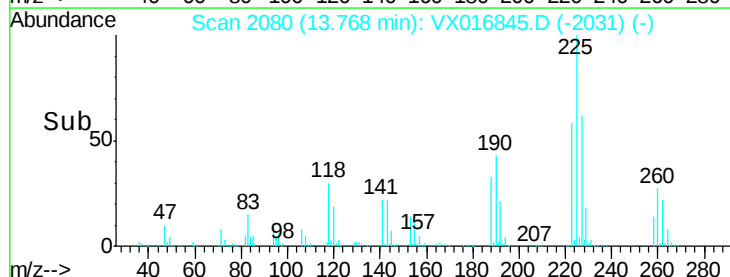
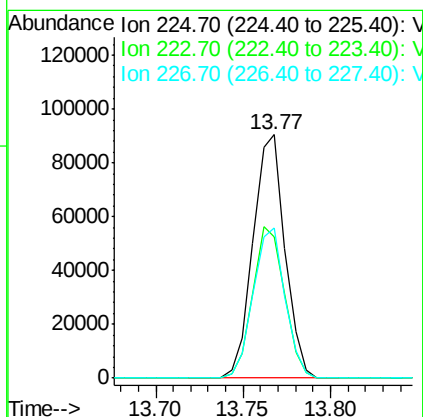
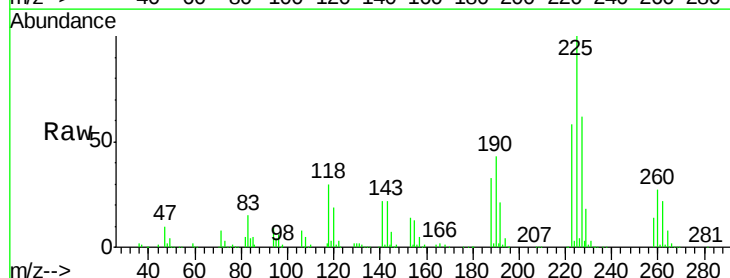
Manual Integrations
APPROVED

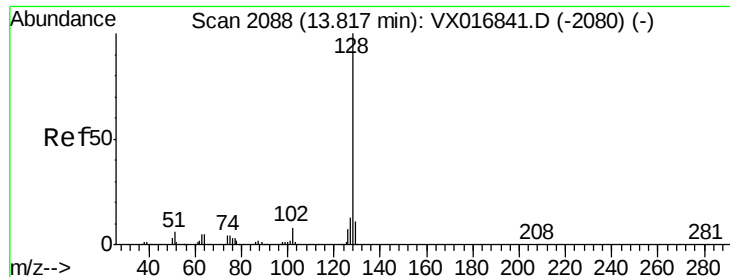
MMDadoda
6/19/2020 12:50:11 PM



#94
Hexachlorobutadiene
Concen: 52.238 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016845.D
Acq: 18 Jun 2020 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	114334		
223	62.3	32.1	96.5	
227	61.6	32.3	96.8	





#95

Naphthalene

Concen: 51.899 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

Instrument :

MSVOA_X

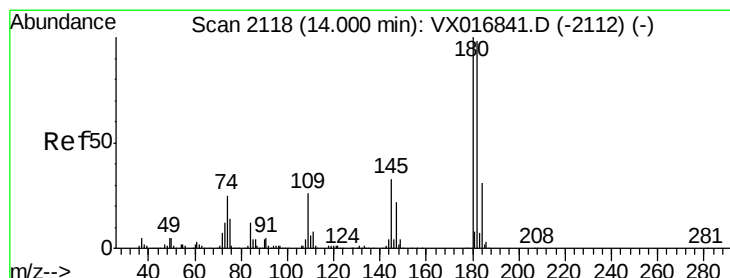
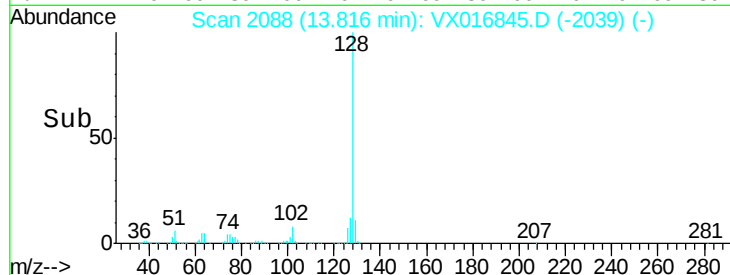
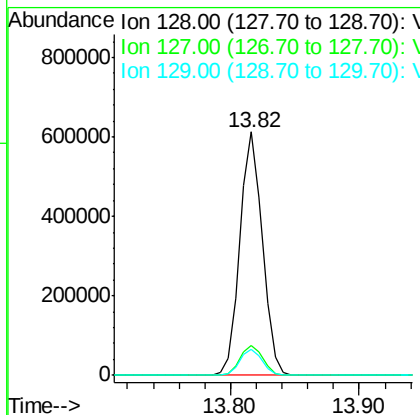
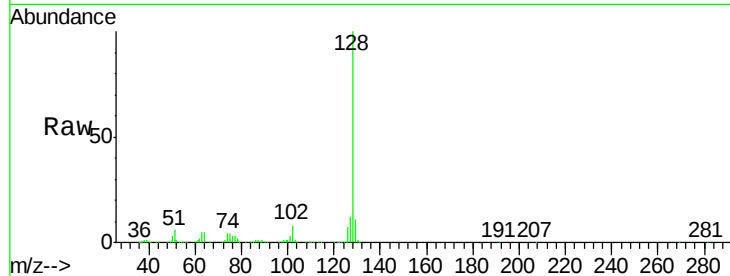
ClientSampleId :

ICVVX061820

Tot Ion:	128	Resp:	739037
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.4	15.6
129	10.7	8.6	13.0

Manual Integrations
APPROVED

MMDadoda
6/19/2020 12:50:11 PM



#96

1,2,3-Trichlorobenzene

Concen: 48.798 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VX016845.D

Acq: 18 Jun 2020 17:29

Tgt Ion:	180	Resp:	236042
Ion Ratio	Lower	Upper	
180	100		
182	97.3	47.4	142.3
145	33.1	16.0	48.0

