

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101920\
 Data File : VX018961.D
 Acq On : 19 Oct 2020 19:07
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX101920

Manual Integrations
 APPROVED

MMDadoda
 10/20/2020 4:52:10 PM

Quant Time: Oct 20 09:40:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 19 18:41:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	101861	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	183879	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	170772	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	88470	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	64595	49.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.28%	
35) Dibromofluoromethane	5.46	113	55531	48.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.52%	
50) Toluene-d8	8.70	98	218930	49.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.20%	
62) 4-Bromofluorobenzene	11.12	95	77870	49.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.48%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	48293	52.759	ug/l	97
3) Chloromethane	1.31	50	50124	50.248	ug/l	99
4) Vinyl Chloride	1.39	62	67746	50.651	ug/l	98
5) Bromomethane	1.62	94	64658	58.012	ug/l	98
6) Chloroethane	1.71	64	49413	51.198	ug/l	99
7) Trichlorofluoromethane	1.92	101	114574	50.766	ug/l	99
8) Diethyl Ether	2.17	74	44904	50.202	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.36	101	54192	43.606	ug/l	97
10) Methyl Iodide	2.49	142	57606	49.239	ug/l	98
11) Tert butyl alcohol	3.02	59	75045	247.663	ug/l	100
12) 1,1-Dichloroethene	2.36	96	62319	46.977	ug/l	99
13) Acrolein	2.28	56	50503	253.199	ug/l	98
14) Allyl chloride	2.71	41	73584	45.966	ug/l	99
15) Acrylonitrile	3.12	53	137786	246.871	ug/l	100
16) Acetone	2.42	43	118556	256.337	ug/l	99
17) Carbon Disulfide	2.55	76	142784	47.379	ug/l	99
18) Methyl Acetate	2.75	43	60812	52.237	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	168357	49.281	ug/l	100
20) Methylene Chloride	2.83	84	56918	47.107	ug/l	97
21) trans-1,2-Dichloroethene	3.14	96	59557	49.003	ug/l	97
22) Diisopropyl ether	3.82	45	147294	49.749	ug/l #	87
23) Vinyl Acetate	3.79	43	727466	254.489	ug/l	99
24) 1,1-Dichloroethane	3.67	63	100351	49.448	ug/l	99
25) 2-Butanone	4.64	43	204454	248.642	ug/l	100
26) 2,2-Dichloropropane	4.55	77	90986	47.865	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	69983	49.633	ug/l	100
28) Bromochloromethane	4.98	49	42153	49.330	ug/l	97
29) Tetrahydrofuran	5.09	42	120102	248.569	ug/l	98
30) Chloroform	5.18	83	110624	50.399	ug/l	99
31) Cyclohexane	5.55	56	80797	50.368	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	100893	50.892	ug/l	99
36) 1,1-Dichloropropene	5.77	75	84365	48.259	ug/l	100
37) Ethyl Acetate	4.79	43	80059	46.352	ug/l	99
38) Carbon Tetrachloride	5.75	117	88769	49.236	ug/l	93

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	91713	48.806	ug/l	97
40) Benzene	6.11	78	249363	49.562	ug/l	98
41) Methacrylonitrile	5.01	41	42084	47.091	ug/l	99
42) 1,2-Dichloroethane	6.16	62	84726	49.102	ug/l	100
43) Isopropyl Acetate	6.41	43	132776	47.707	ug/l	99
44) Trichloroethene	7.19	130	66902	48.136	ug/l	94
45) 1,2-Dichloropropane	7.49	63	60249	48.415	ug/l	100
46) Dibromomethane	7.64	93	44003	49.442	ug/l	97
47) Bromodichloromethane	7.87	83	88885	49.427	ug/l	99
48) Methyl methacrylate	7.74	41	62010	48.051	ug/l	99
49) 1,4-Dioxane	7.71	88	29088	983.683	ug/l	100
51) 4-Methyl-2-Pentanone	8.62	43	398936	246.678	ug/l	100
52) Toluene	8.76	92	164538	50.578	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	101146	49.501	ug/l	100
54) cis-1,3-Dichloropropene	8.42	75	105166	48.771	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	64225	50.323	ug/l	97
56) Ethyl methacrylate	9.16	69	99345	50.707	ug/l	99
57) 1,3-Dichloropropane	9.35	76	107759	50.230	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	255705	236.427	ug/l	99
59) 2-Hexanone	9.47	43	302011	245.659	ug/l	99
60) Dibromochloromethane	9.57	129	73787	52.233	ug/l	100
61) 1,2-Dibromoethane	9.65	107	70888	51.270	ug/l	100
64) Tetrachloroethene	9.32	164	59407	49.234	ug/l	94
65) Chlorobenzene	10.12	112	172876	48.387	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	64871	49.481	ug/l	99
67) Ethyl Benzene	10.24	91	307983	49.643	ug/l	97
68) m/p-Xylenes	10.34	106	240209	99.900	ug/l	99
69) o-Xylene	10.68	106	115249	49.674	ug/l	98
70) Styrene	10.70	104	196316	50.312	ug/l	99
71) Bromoform	10.84	173	54846	45.894	ug/l #	98
73) Isopropylbenzene	11.00	105	304713	47.533	ug/l	99
74) N-amyl acetate	10.88	43	107221	44.559	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.25	83	97536	46.702	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	89586m	46.592	ug/l	
77) Bromobenzene	11.24	156	77191	49.692	ug/l	94
78) n-propylbenzene	11.34	91	343086	46.816	ug/l	100
79) 2-Chlorotoluene	11.40	91	201672	47.147	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	255259	47.710	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	35275	46.211	ug/l	99
82) 4-Chlorotoluene	11.49	91	239588	46.606	ug/l	100
83) tert-Butylbenzene	11.76	119	260581	48.799	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	259192	48.492	ug/l	98
85) sec-Butylbenzene	11.93	105	298230	47.492	ug/l	99
86) p-Isopropyltoluene	12.05	119	280516	48.846	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	142493	48.876	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	142664	47.072	ug/l	98
89) n-Butylbenzene	12.37	91	245615	46.926	ug/l	100
90) Hexachloroethane	12.58	117	45604	48.658	ug/l	100
91) 1,2-Dichlorobenzene	12.37	146	137780	49.155	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	22621	47.639	ug/l	98

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QLast Update : Mon Oct 19 18:41:11 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	93656	48.239	ug/l	99
94) Hexachlorobutadiene	13.76	225	38759	48.004	ug/l	98
95) Naphthalene	13.82	128	317218	47.973	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	90738	48.287	ug/l	97

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

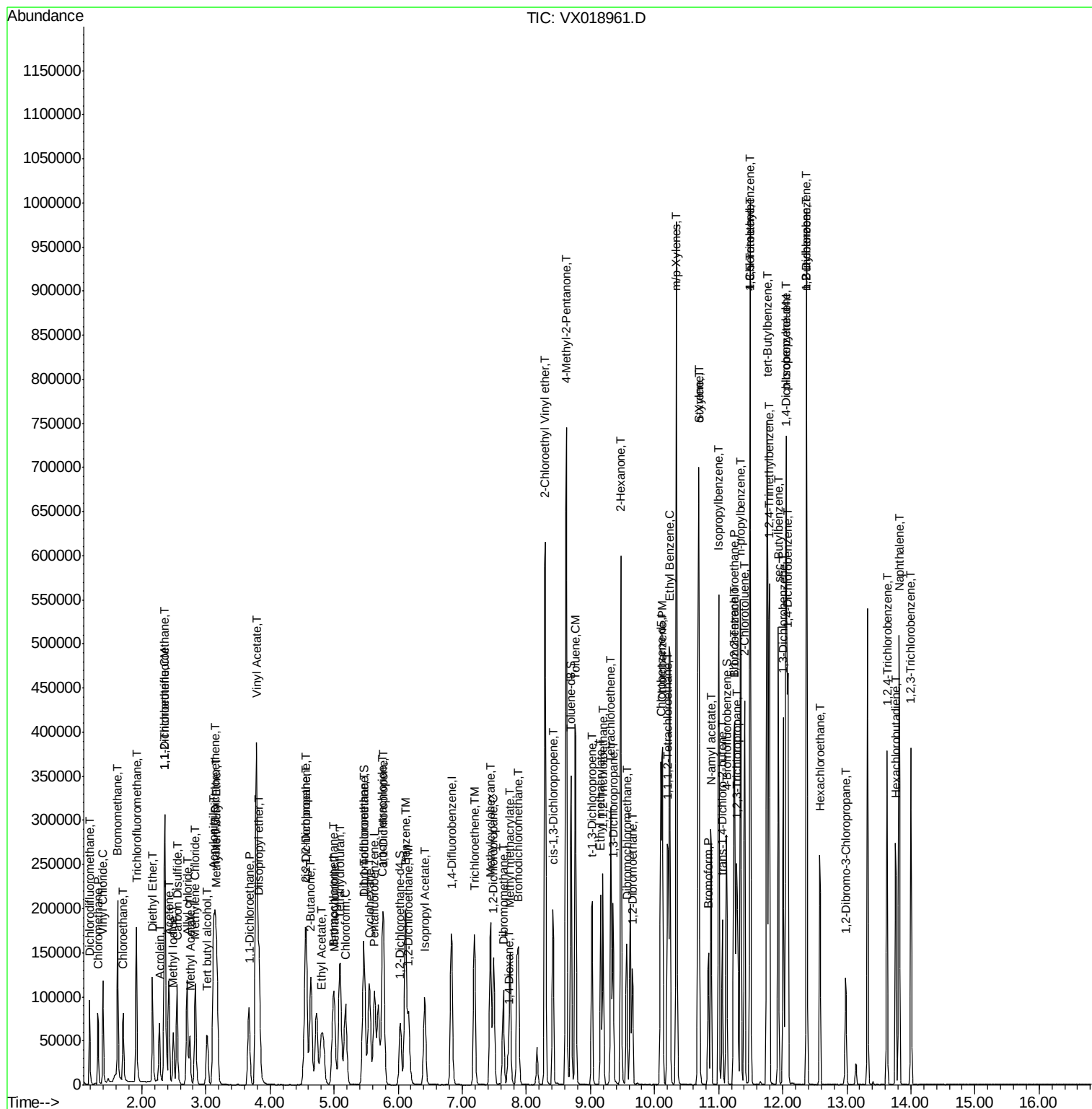
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX101920\
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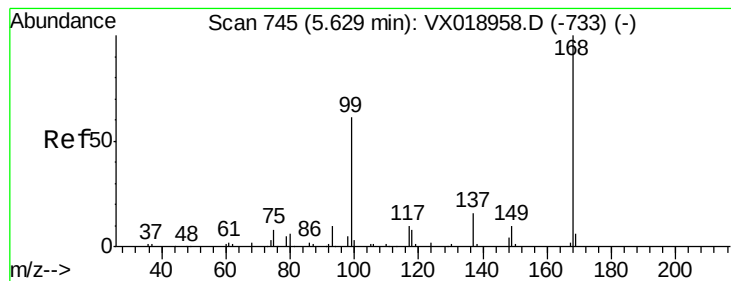
Instrument :
 MSVOA_X
 ClientSampleID :
 ICVVX101920

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX018961.D

Acq: 19 Oct 2020 19:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX101920

Tot Ion:168 Resp: 101861

Ion Ratio Lower Upper

168 100

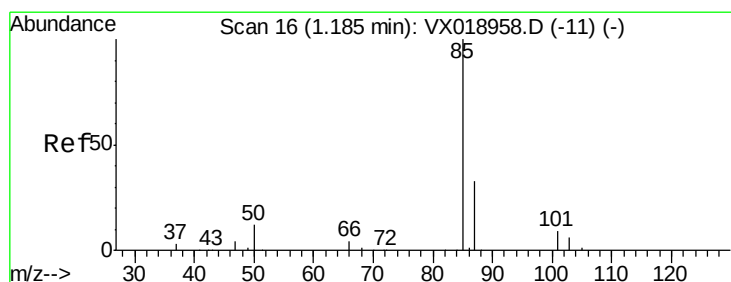
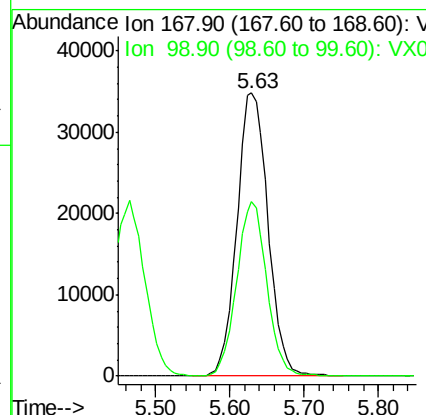
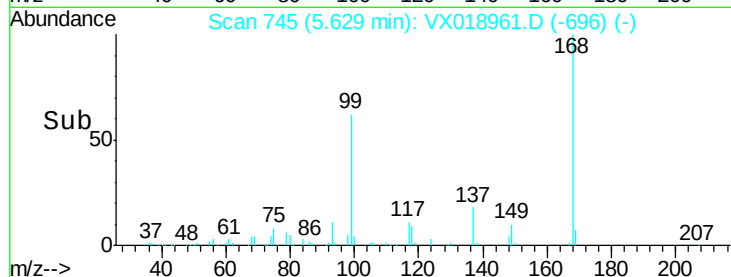
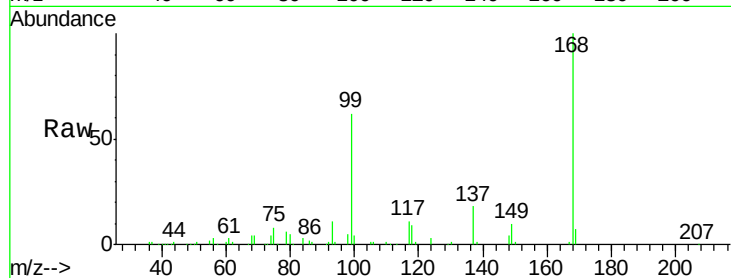
99 61.3 48.5 72.7

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 52.759 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX018961.D

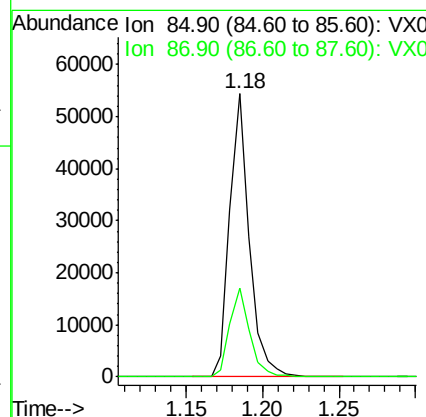
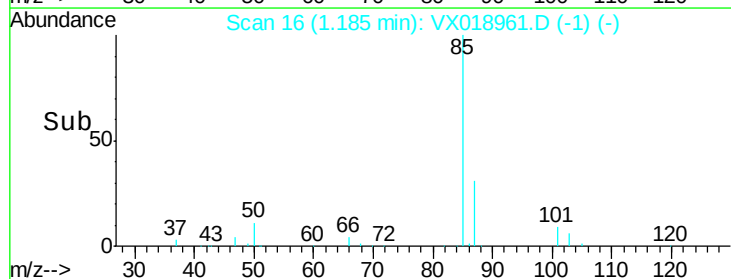
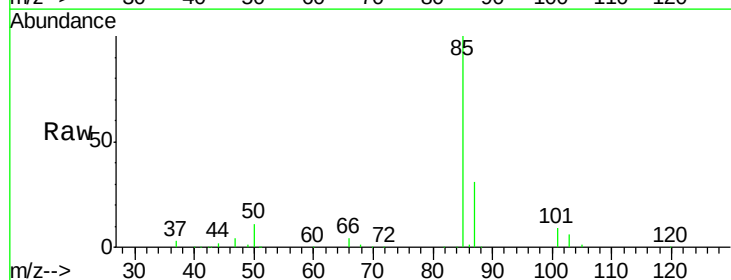
Acq: 19 Oct 2020 19:07

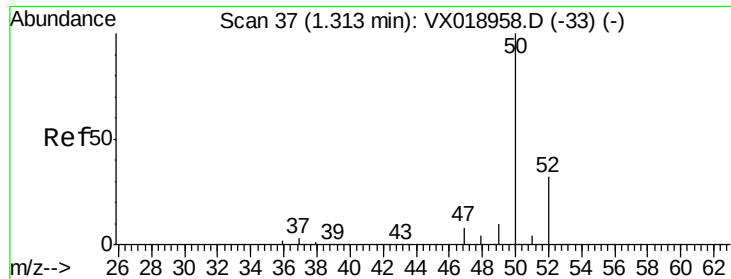
Tgt Ion: 85 Resp: 48293

Ion Ratio Lower Upper

85 100

87 31.3 16.5 49.5





#3

Chloromethane

Concen: 50.248 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX018961.D

Acq: 19 Oct 2020 19:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX101920

Tot Ion: 50 Resp: 50124

Ion Ratio Lower Upper

50 100

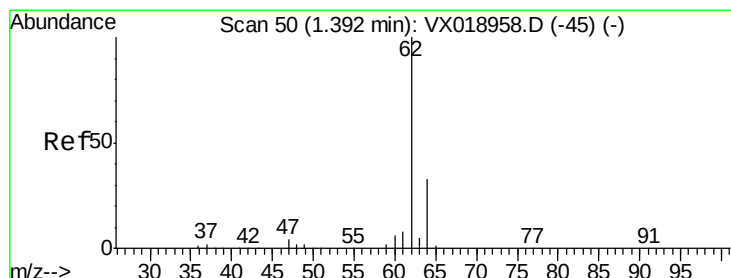
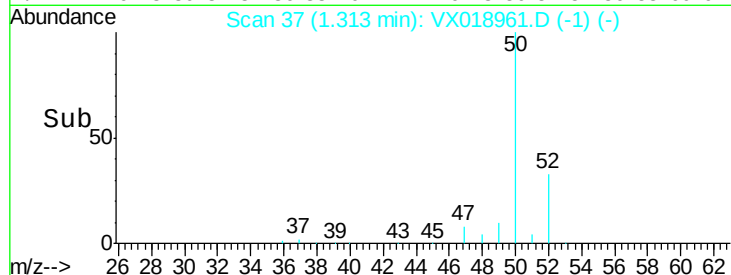
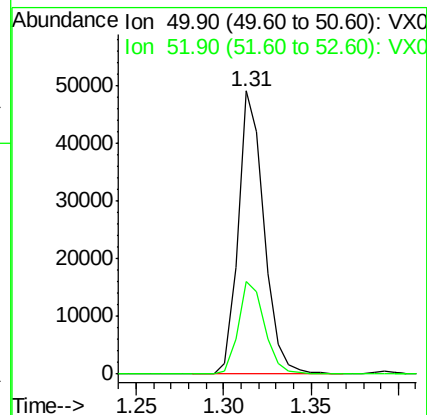
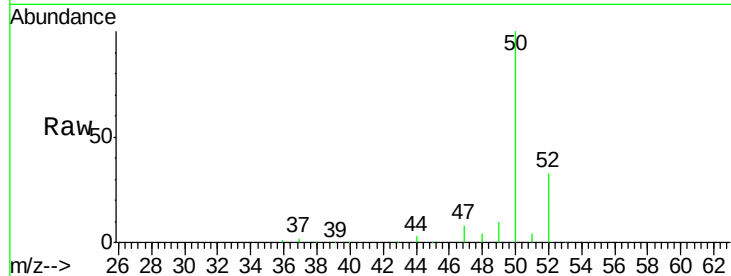
52 32.8 25.9 38.9

Manual Integrations

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#4

Vinyl Chloride

Concen: 50.651 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX018961.D

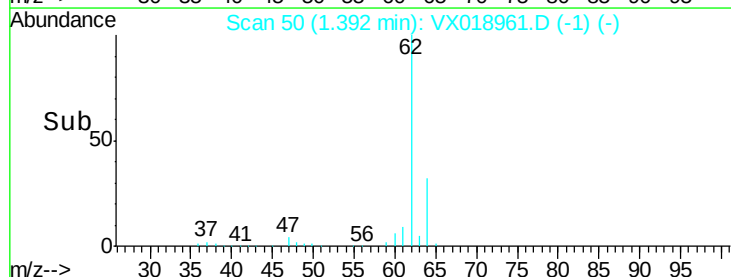
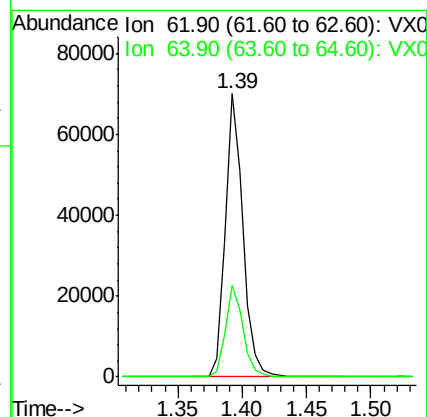
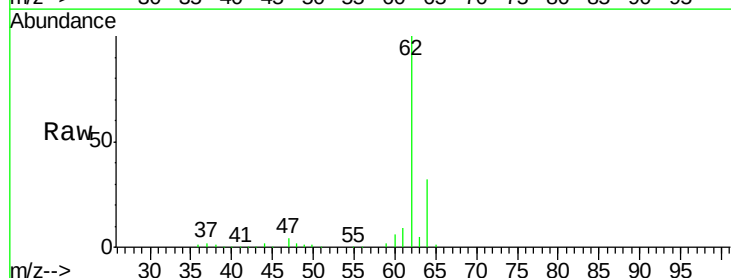
Acq: 19 Oct 2020 19:07

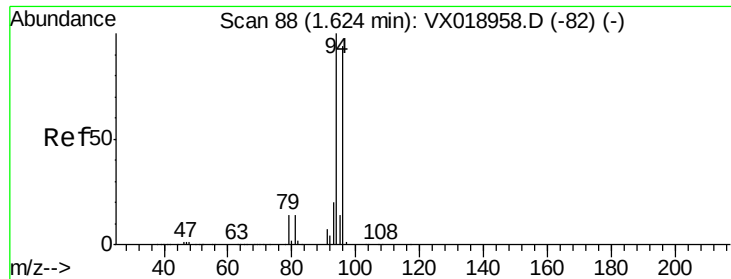
Tgt Ion: 62 Resp: 67746

Ion Ratio Lower Upper

62 100

64 32.1 26.7 40.1





#5

Bromomethane

Concen: 58.012 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX018961.D

Acq: 19 Oct 2020 19:07

Instrument :

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ClientSampleId :

ICVVX101920

Tot Ion: 94 Resp: 64658

Ion Ratio Lower Upper

94 100

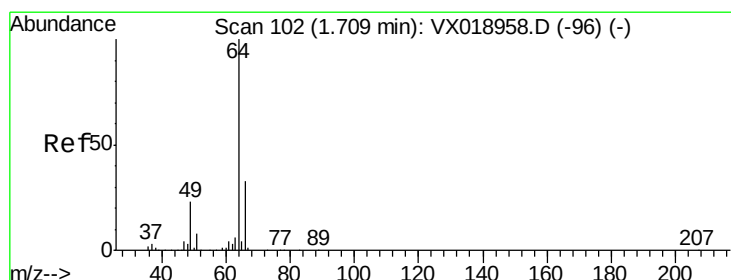
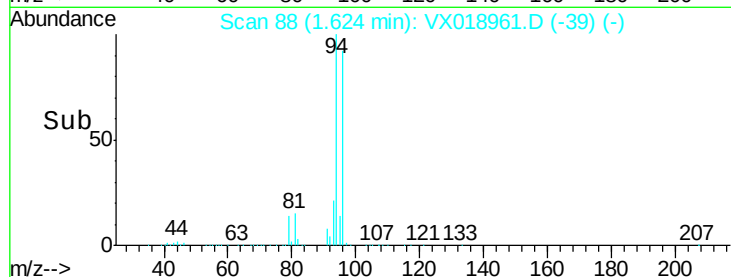
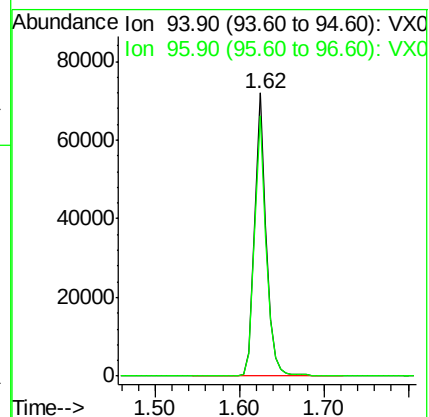
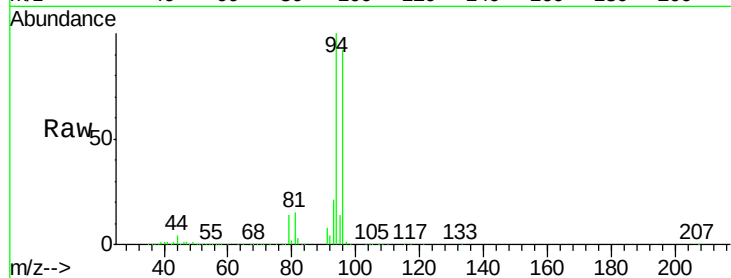
96 92.0 75.2 112.8

Manual Integrations

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#6

Chloroethane

Concen: 51.198 ug/l

RT: 1.71 min Scan# 102

Delta R.T. 0.00 min

Lab File: VX018961.D

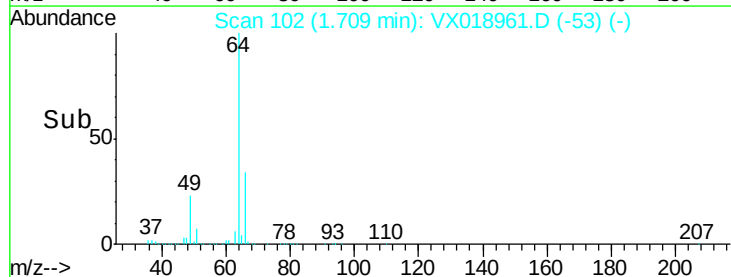
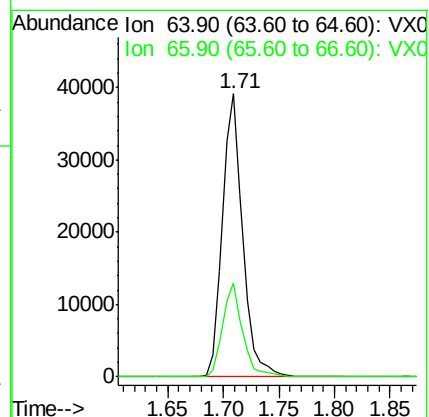
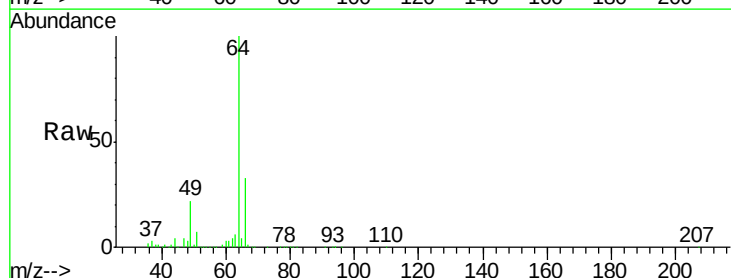
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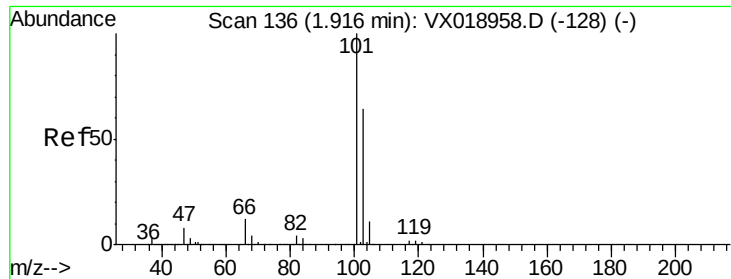
Tgt Ion: 64 Resp: 49413

Ion Ratio Lower Upper

64 100

66 33.0 26.7 40.1





#7

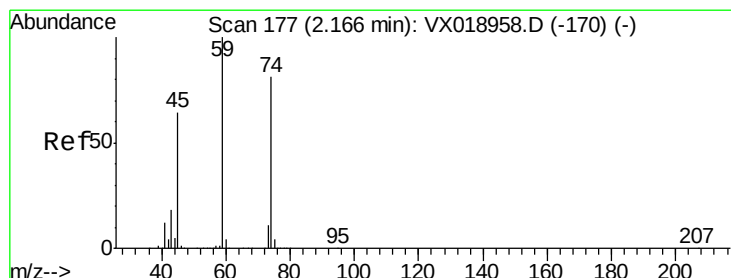
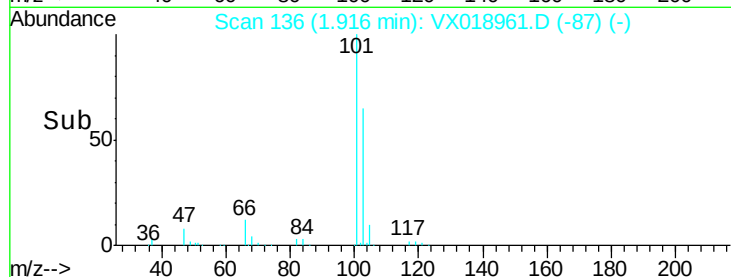
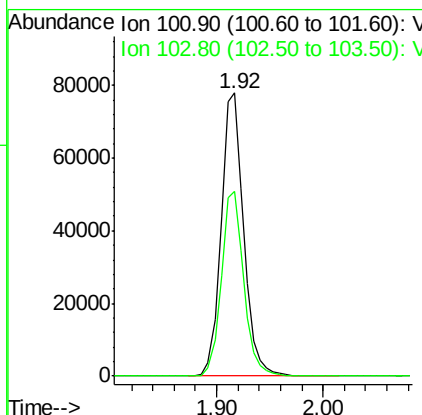
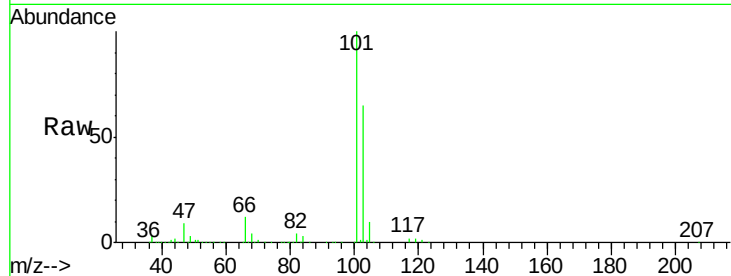
Trichlorofluoromethane
Concen: 50.766 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX018961.D
Acq: 19 Oct 2020 19:07

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
101	100		
103	65.3	51.3	76.9

Manual Integrations
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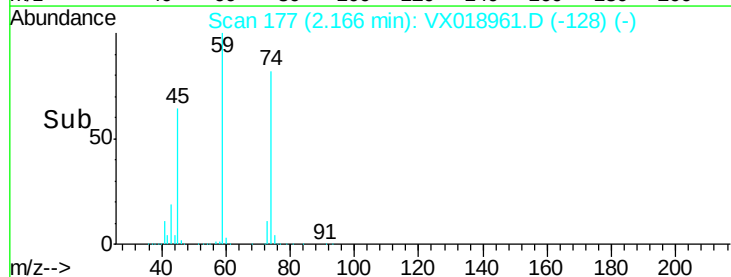
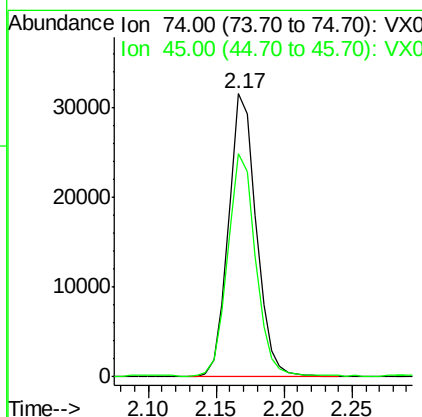
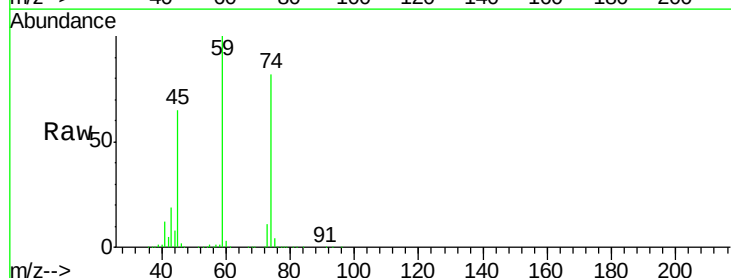
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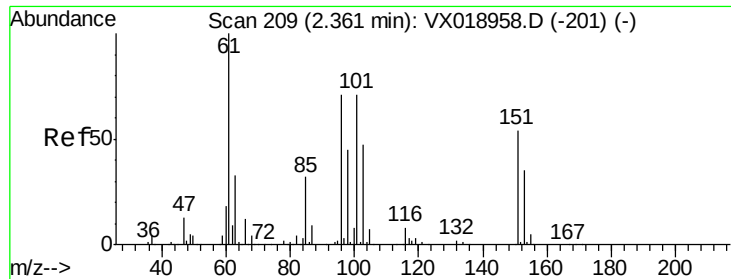


#8

Diethyl Ether
Concen: 50.202 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX018961.D
Acq: 19 Oct 2020 19:07

Tgt Ion	Ratio	Lower	Upper
74	100		
45	78.5	39.1	117.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 43.606 ug/l

RT: 2.36 min Scan# 209

Delta R.T. 0.00 min

Lab File: VX018961.D

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Instrument :

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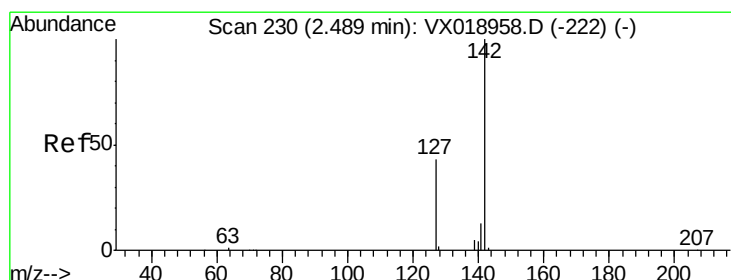
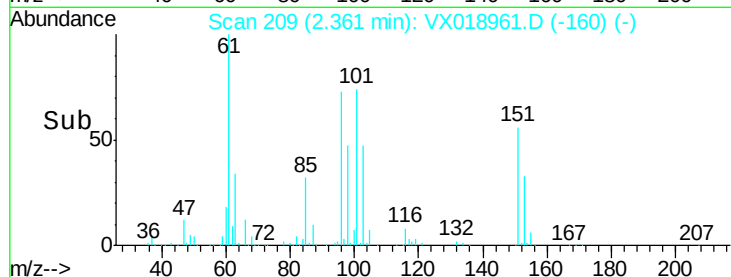
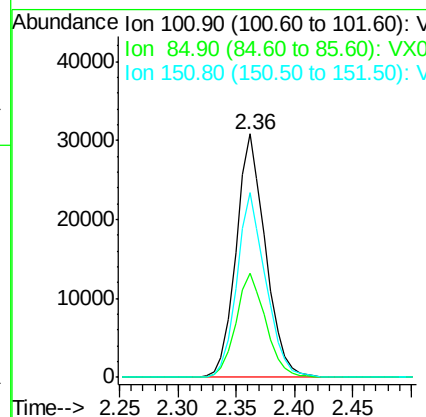
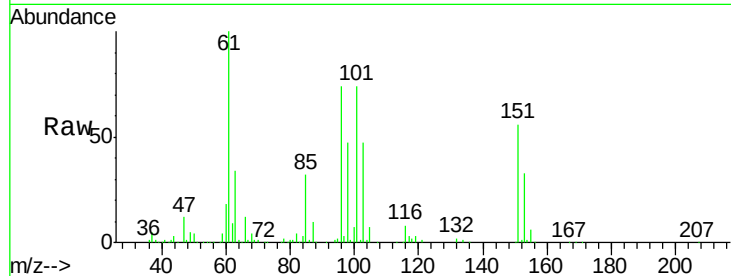
ClientSampleId :

ICVVX101920

Tot Ion:	101	Resp:	54192
Ion Ratio	Lower	Upper	
101	100		
85	43.4	35.1	52.7
151	74.5	62.1	93.1

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#10

Methyl Iodide

Concen: 49.239 ug/l

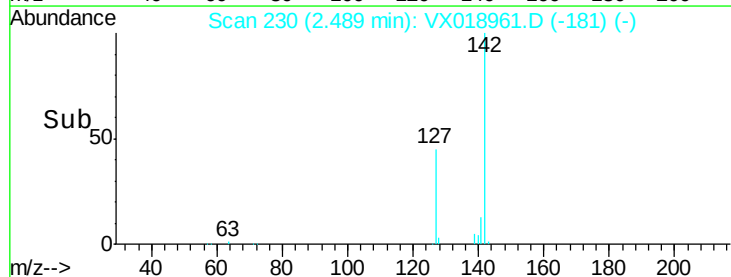
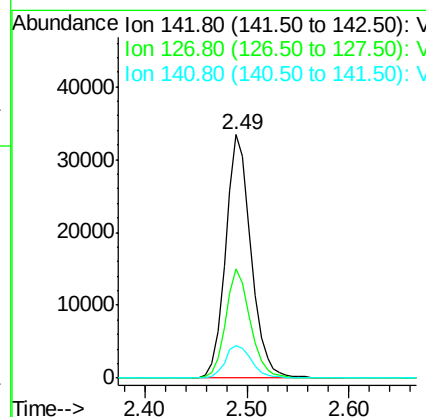
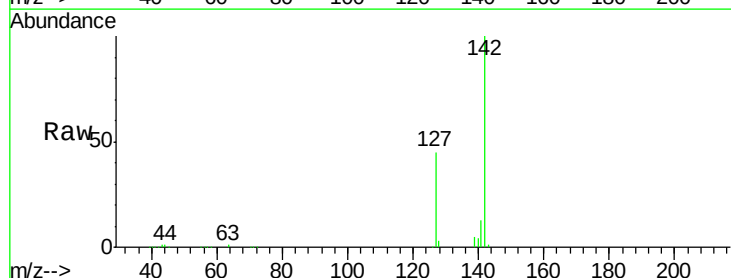
RT: 2.49 min Scan# 230

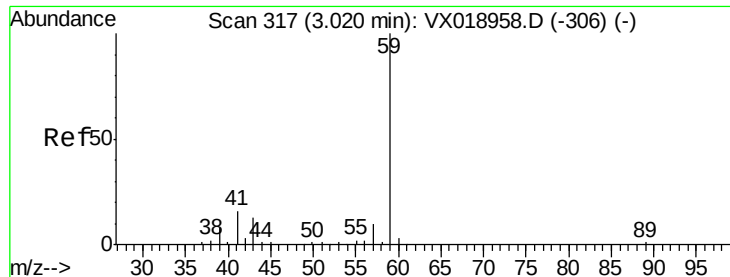
Delta R.T. 0.00 min

Lab File: VX018961.D

Acq: 19 Oct 2020 19:07

Tgt Ion:	142	Resp:	57606
Ion Ratio	Lower	Upper	
142	100		
127	43.6	35.9	53.9
141	13.7	11.6	17.4





#11

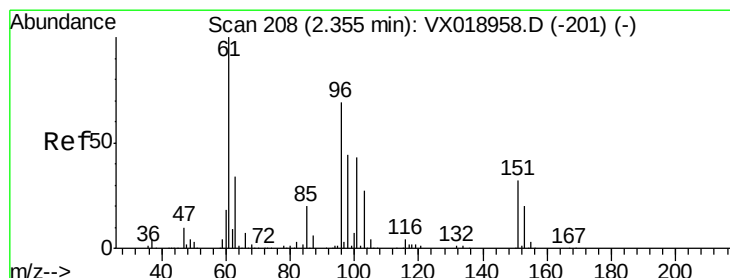
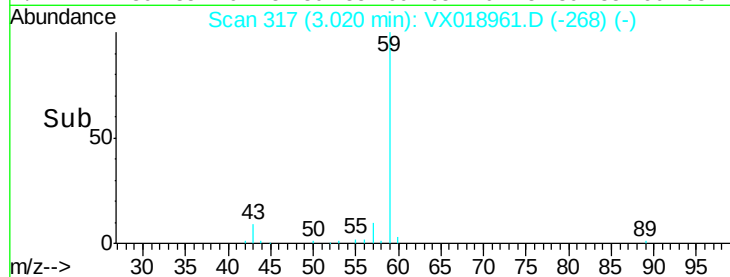
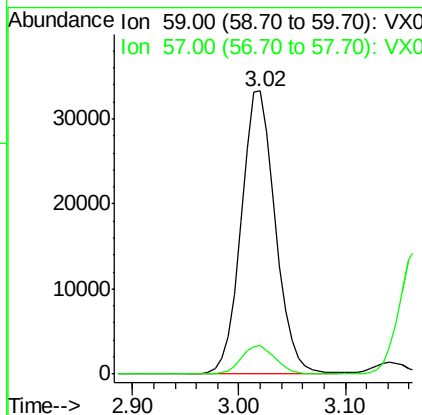
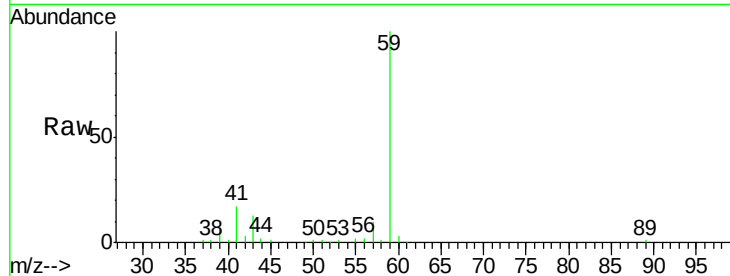
Tert butyl alcohol
Concen: 247.663 ug/l
RT: 3.02 min Scan# 317
Delta R.T. 0.00 min
Lab File: VX018961.D
Acq: 19 Oct 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX101920

Tot Ion	59	57	Ratio	100	10.1	Resp	75045	Lower	8.1	Upper	12.1
Ion	59	57	Ratio	100	10.1	Resp	75045	Lower	8.1	Upper	12.1

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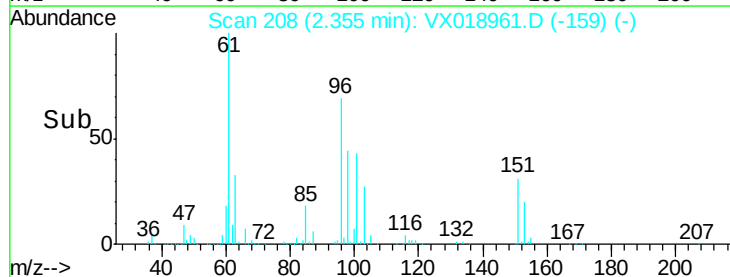
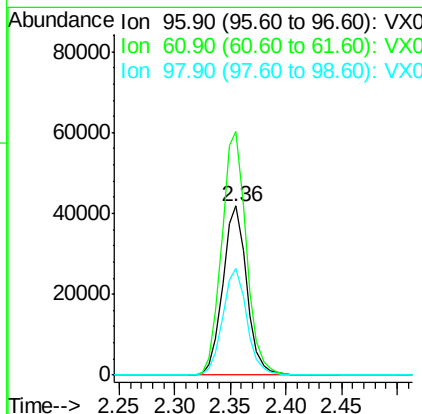
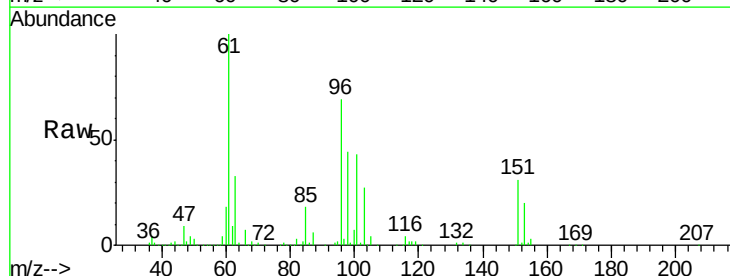
MMDadoda
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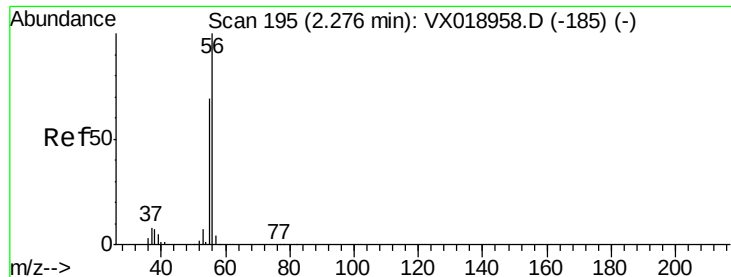


#12

1,1-Dichloroethene
Concen: 46.977 ug/l
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX018961.D
Acq: 19 Oct 2020 19:07

Tgt Ion	96	61	98	Ratio	100	143.9	63.4	Resp	62319	Lower	116.2	50.9	Upper	174.2	76.3
Ion	96	61	98	Ratio	100	143.9	63.4	Resp	62319	Lower	116.2	50.9	Upper	174.2	76.3





#13

Acrolein

Concen: 253.199 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.00 min

Lab File: VX018961.D

Acq: 19 Oct 2020 19:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX101920

Tot Ion: 56 Resp: 50503

Ion Ratio Lower Upper

56 100

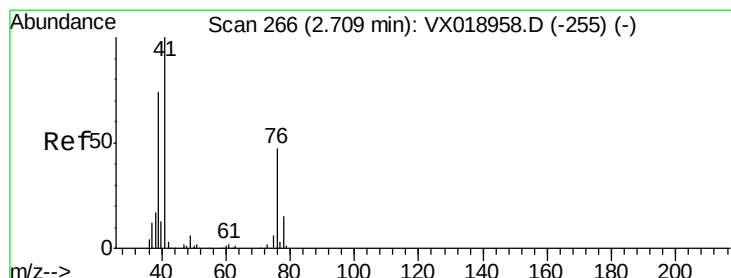
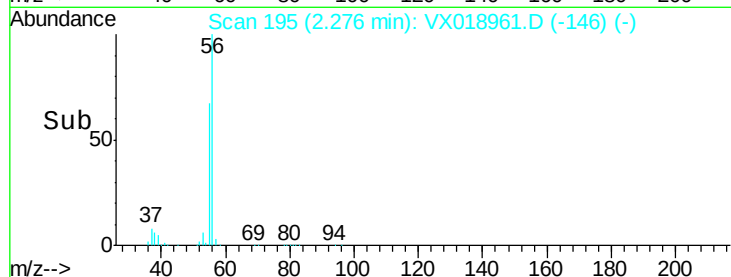
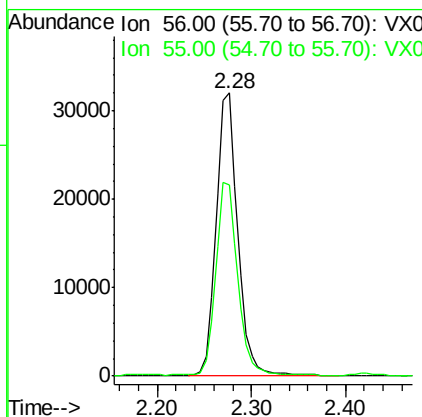
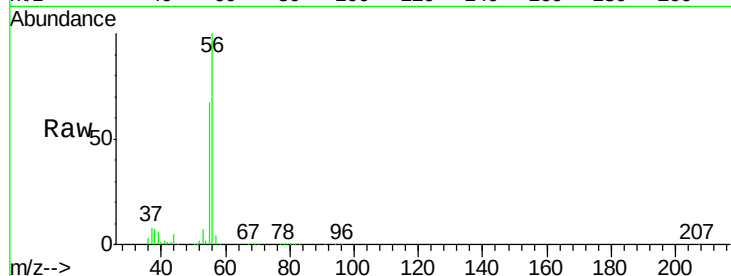
55 68.5 56.2 84.2

Manual Integrations

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#14

Allyl chloride

Concen: 45.966 ug/l

RT: 2.71 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX018961.D

Acq: 19 Oct 2020 19:07

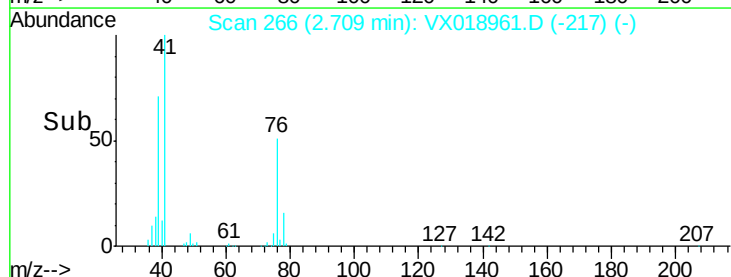
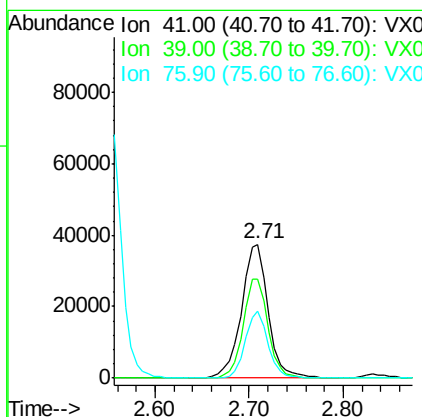
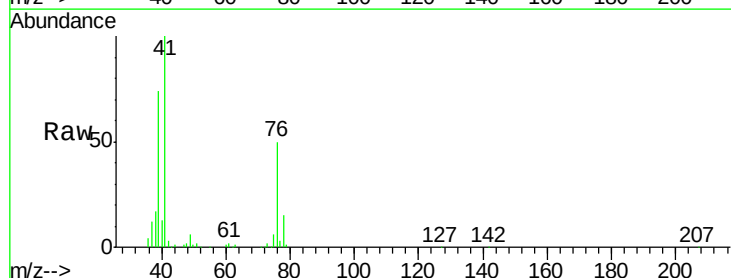
Tgt Ion: 41 Resp: 73584

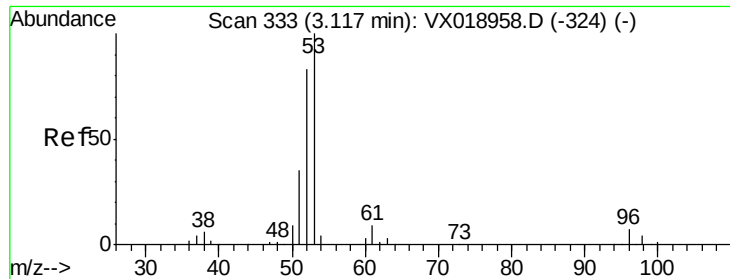
Ion Ratio Lower Upper

41 100

39 70.1 55.4 83.2

76 42.9 34.1 51.1





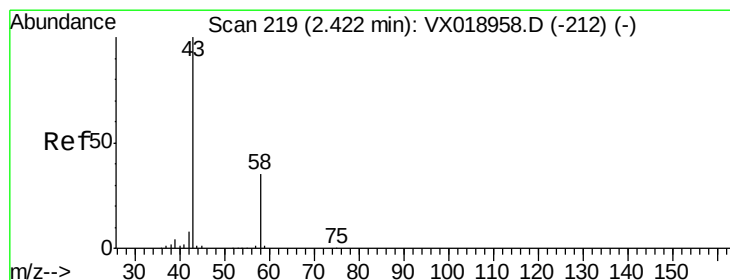
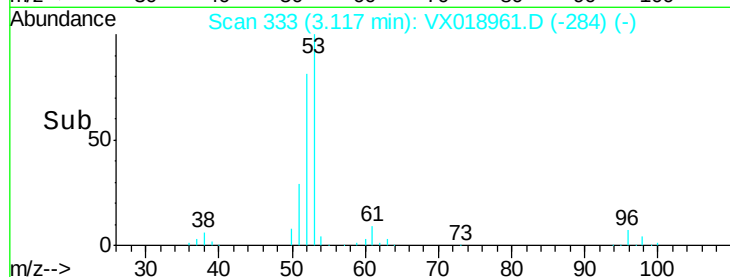
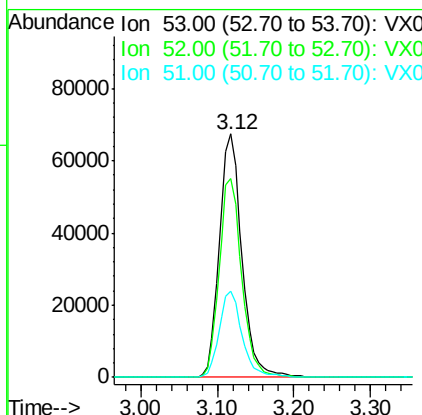
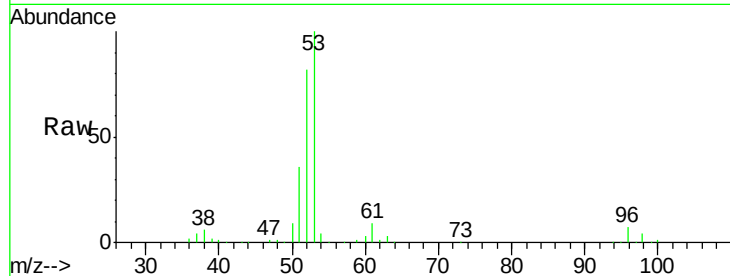
#15
 Acrylonitrile
 Concen: 246.871 ug/l
 RT: 3.12 min Scan# 333
 Delta R.T. 0.00 min
 Lab File: VX018961.D
 Acq: 19 Oct 2020 19:07

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX101920

Tot Ion	Ratio	Lower	Upper
53	100		
52	81.9	65.3	97.9
51	36.2	28.6	43.0

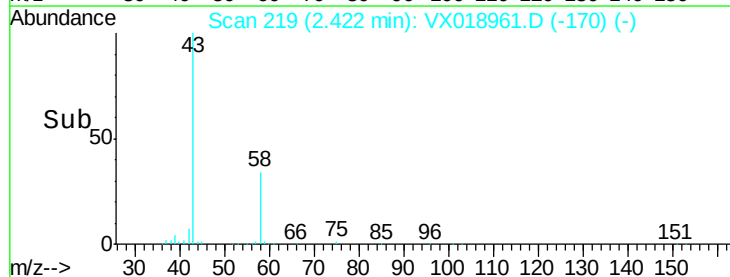
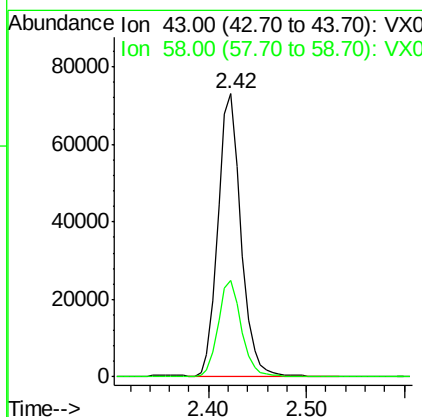
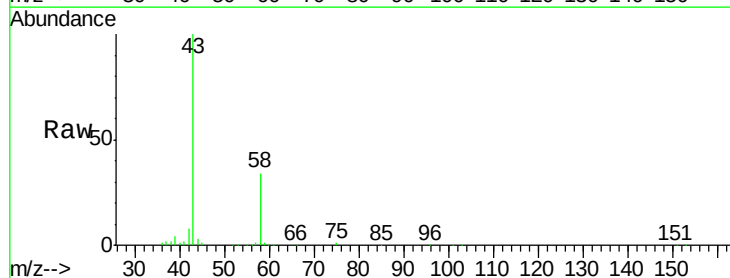
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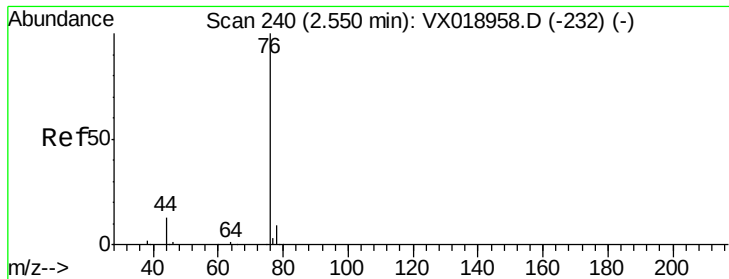
MMDadoda
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#16
 Acetone
 Concen: 256.337 ug/l
 RT: 2.42 min Scan# 219
 Delta R.T. 0.00 min
 Lab File: VX018961.D
 Acq: 19 Oct 2020 19:07

Tgt Ion	Ratio	Lower	Upper
43	100		
58	34.4	27.8	41.8





#17

Carbon Disulfide

Concen: 47.379 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX018961.D

Acq: 19 Oct 2020 19:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX101920

Tot Ion: 76 Resp: 142784

Ion Ratio Lower Upper

76 100

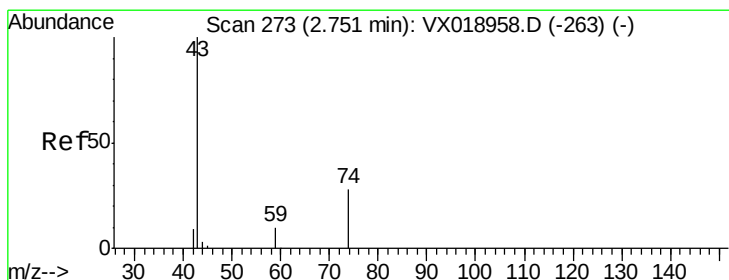
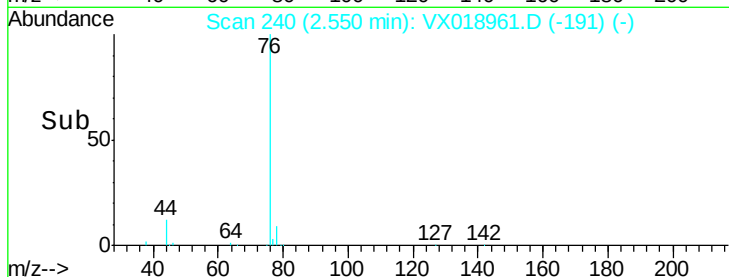
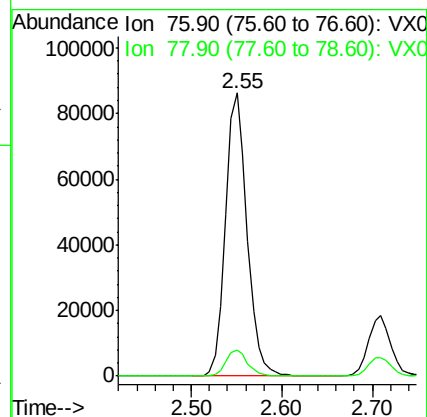
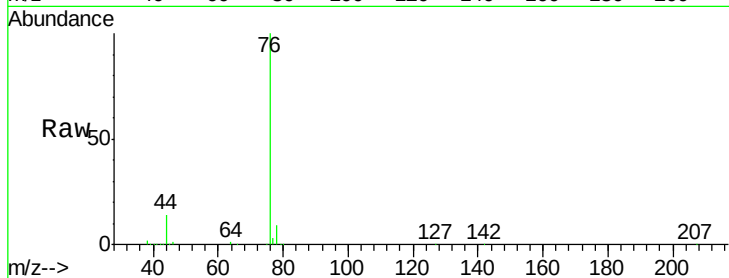
78 9.1 6.9 10.3

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#18

Methyl Acetate

Concen: 52.237 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX018961.D

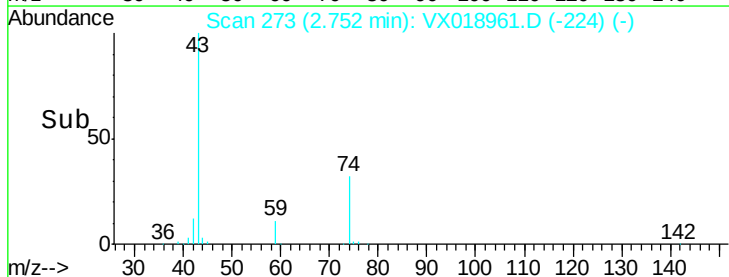
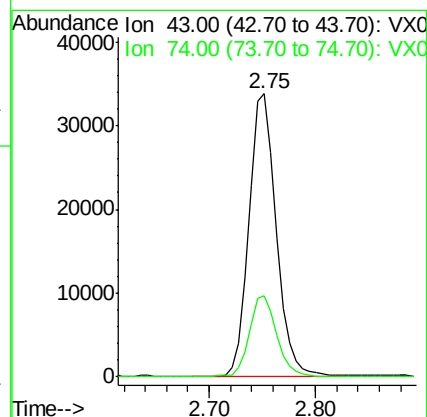
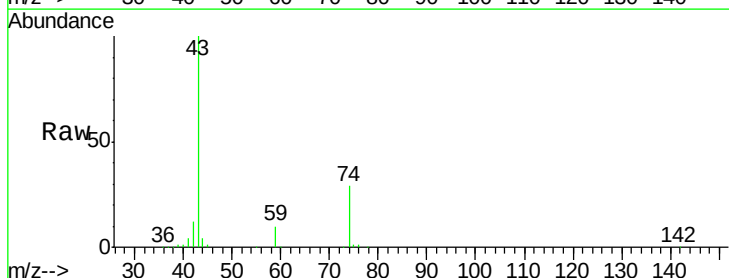
Acq: 19 Oct 2020 19:07

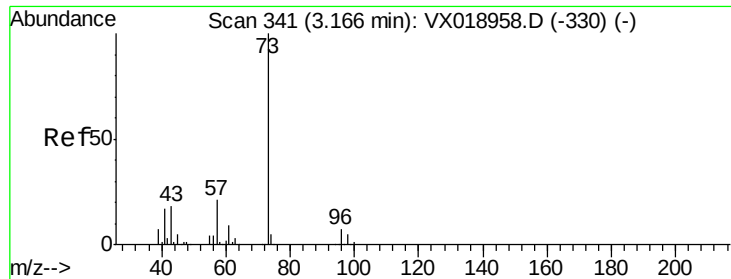
Tgt Ion: 43 Resp: 60812

Ion Ratio Lower Upper

43 100

74 29.2 23.0 34.6





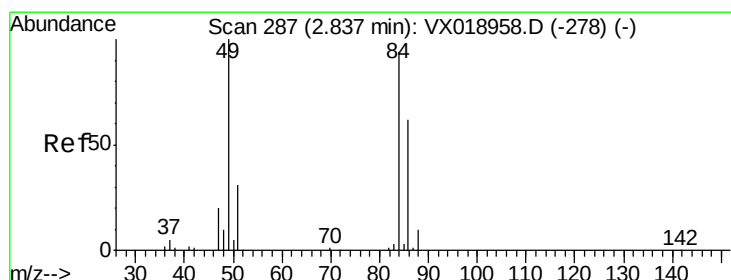
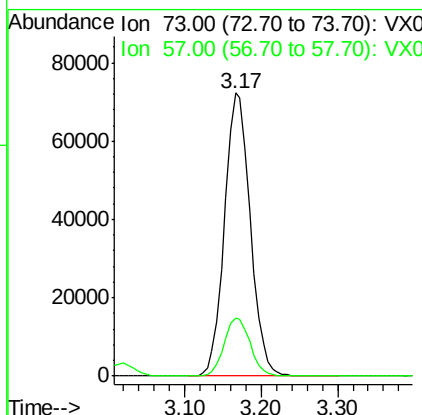
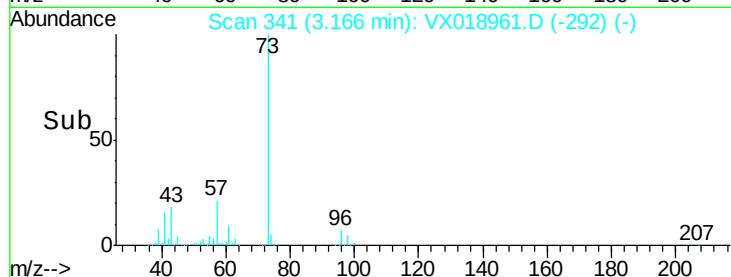
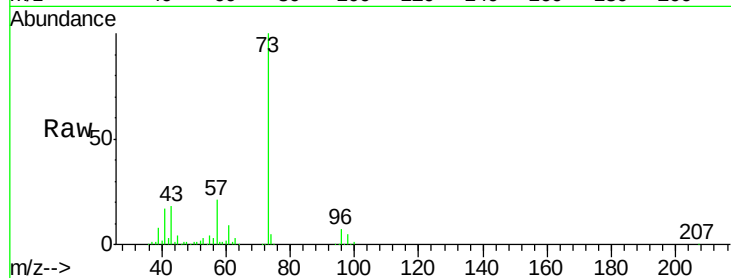
#19
Methyl tert-butyl Ether
Concen: 49.281 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX018961.D
Acq: 19 Oct 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX101920

Tot Ion	Ratio	Lower	Upper
73	100		
57	20.7	16.6	25.0

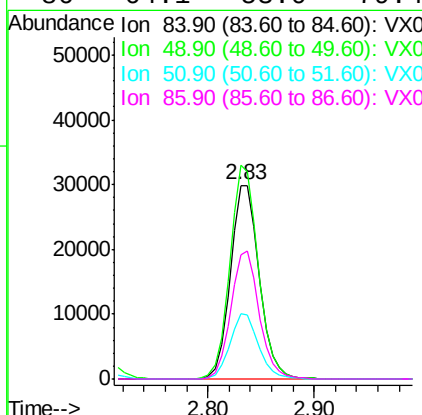
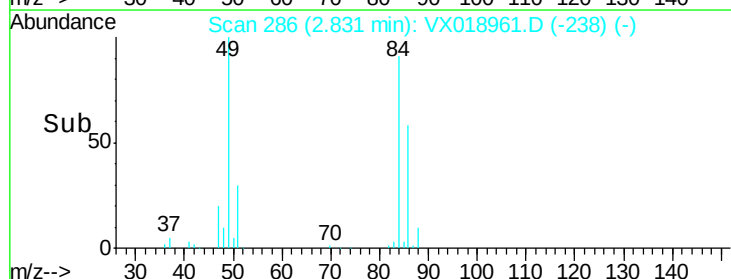
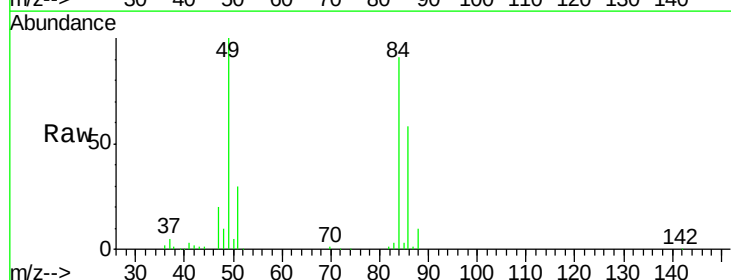
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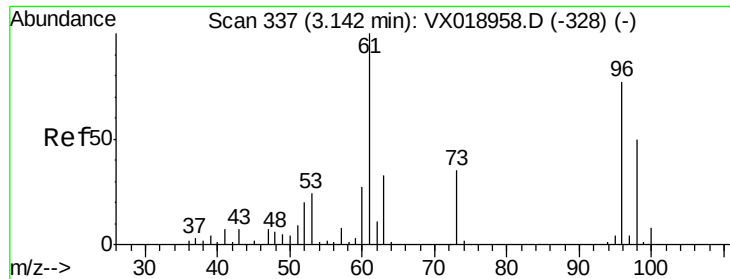
MMDadoda
10/20/2020 4:52:10 PM



#20
Methylene Chloride
Concen: 47.107 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX018961.D
Acq: 19 Oct 2020 19:07

Tgt Ion	Ratio	Lower	Upper
84	100		
49	110.3	85.1	127.7
51	33.6	26.0	39.0
86	64.1	53.0	79.4





#21

trans-1,2-Dichloroethene

Concen: 49.003 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX018961.D

Acq: 19 Oct 2020 19:07

Instrument :

MSVOA_X

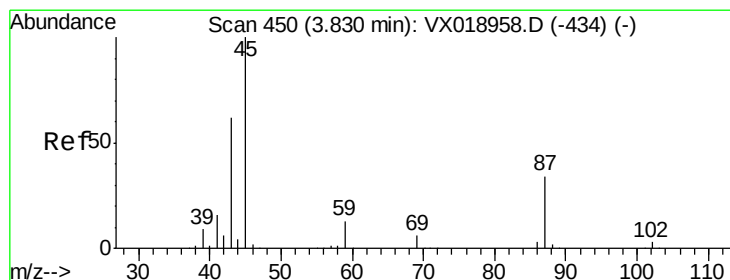
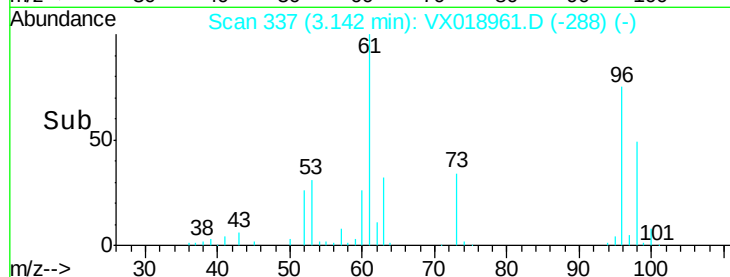
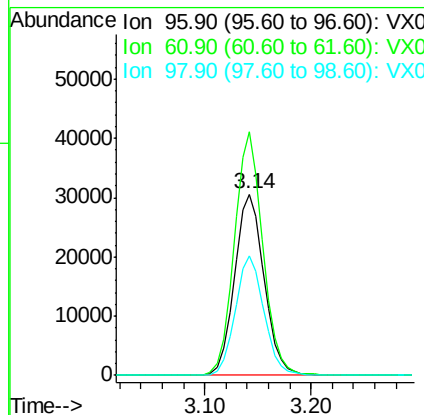
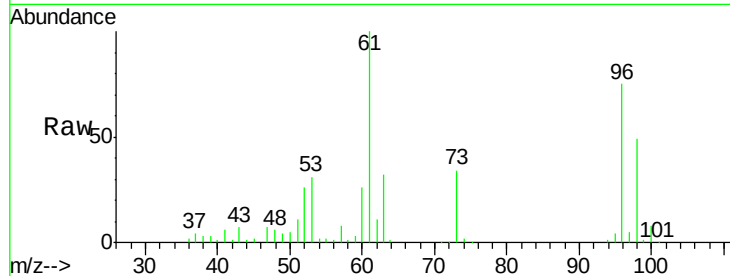
ClientSampleId :

ICVVX101920

Tot Ion:	96	Resp:	59557
Ion	Ratio	Lower	Upper
96	100		
61	134.2	103.4	155.0
98	65.6	51.7	77.5

Manual Integrations
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#22

Diisopropyl ether

Concen: 49.749 ug/l

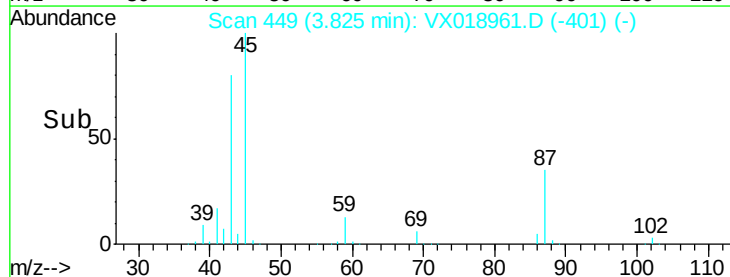
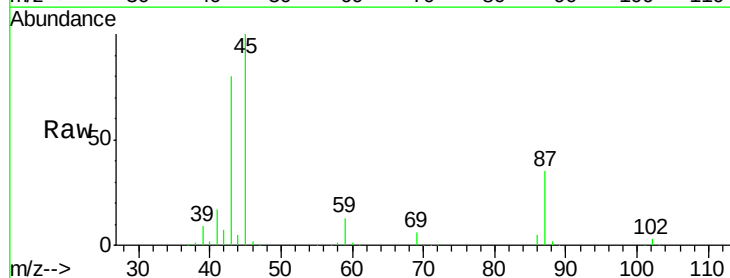
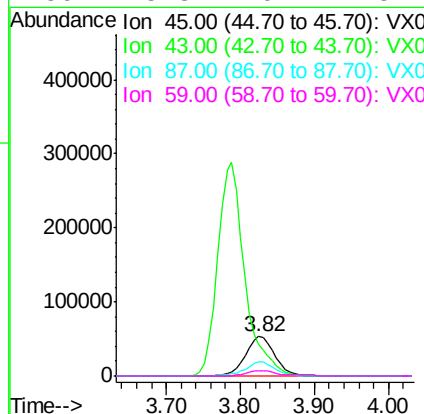
RT: 3.82 min Scan# 449

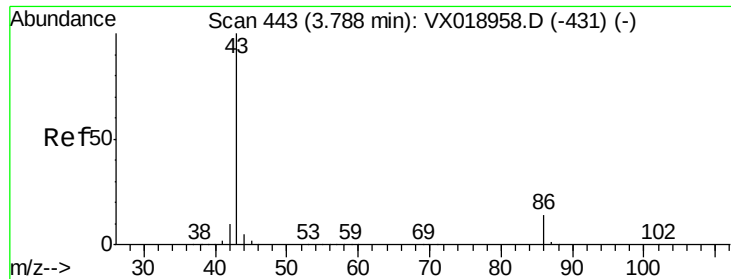
Delta R.T. -0.01 min

Lab File: VX018961.D

Acq: 19 Oct 2020 19:07

Tgt Ion:	45	Resp:	147294
Ion	Ratio	Lower	Upper
45	100		
43	78.9	49.7	74.5#
87	35.3	27.4	41.2
59	13.3	10.1	15.1





#23

Vinyl Acetate

Concen: 254.489 ug/l

RT: 3.79 min Scan# 443

Delta R.T. 0.00 min

Lab File: VX018961.D

Acq: 19 Oct 2020 19:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX101920

Tot Ion: 43 Resp: 727466

Ion Ratio Lower Upper

43 100

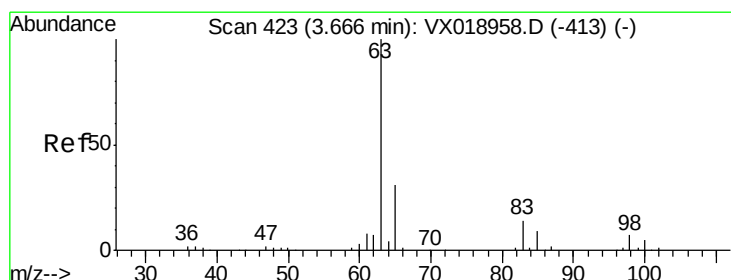
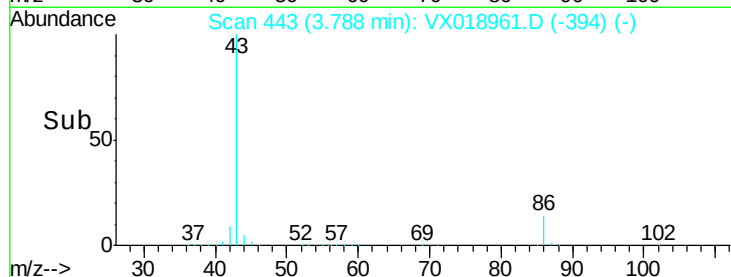
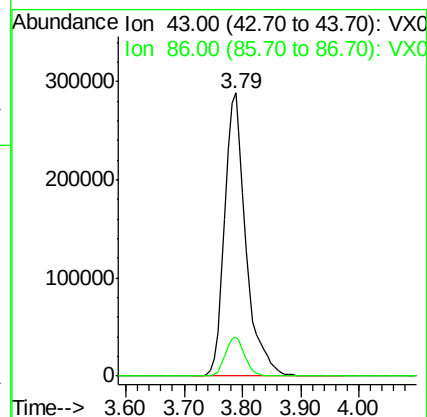
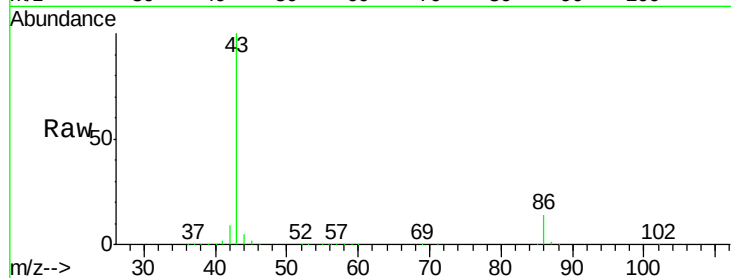
86 13.8 10.9 16.3

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 49.448 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX018961.D

Acq: 19 Oct 2020 19:07

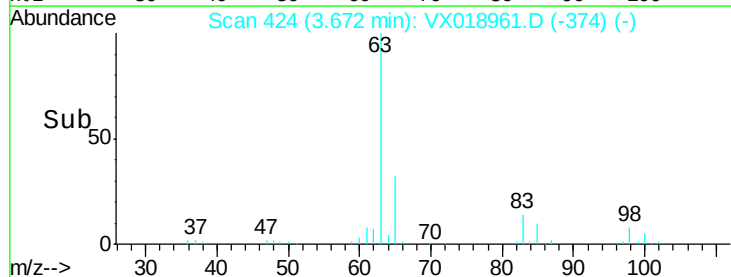
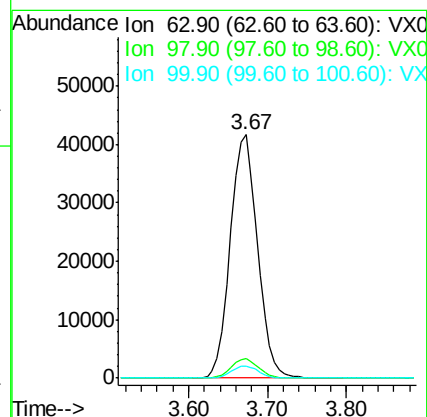
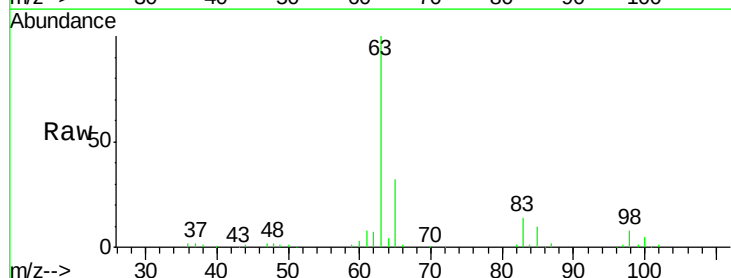
Tgt Ion: 63 Resp: 100351

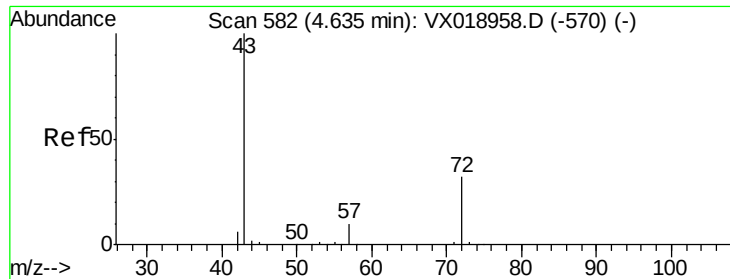
Ion Ratio Lower Upper

63 100

98 7.9 3.6 10.9

100 4.7 2.4 7.1





#25

2-Butanone

Concen: 248.642 ug/l

RT: 4.64 min Scan# 582

Delta R.T. 0.00 min

Lab File: VX018961.D

Acq: 19 Oct 2020 19:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX101920

Tot Ion: 43 Resp: 204454

Ion Ratio Lower Upper

43 100

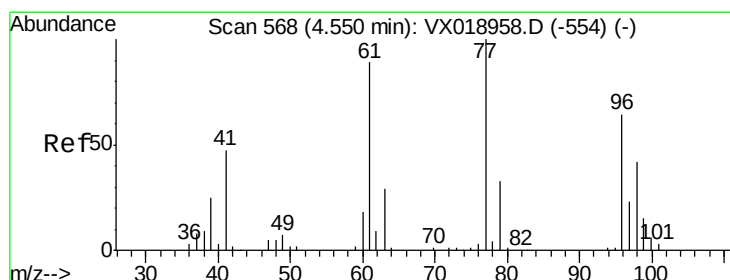
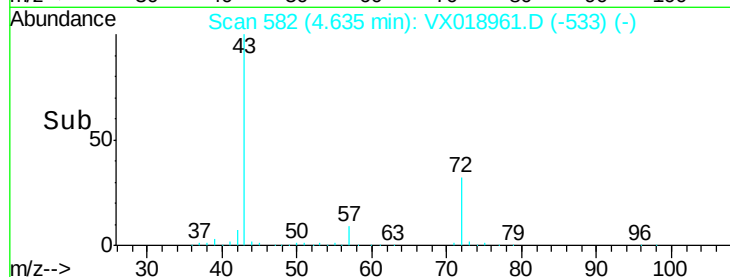
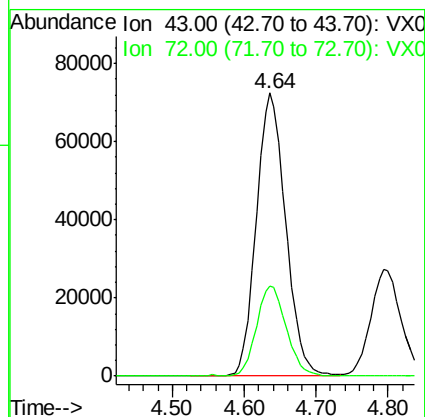
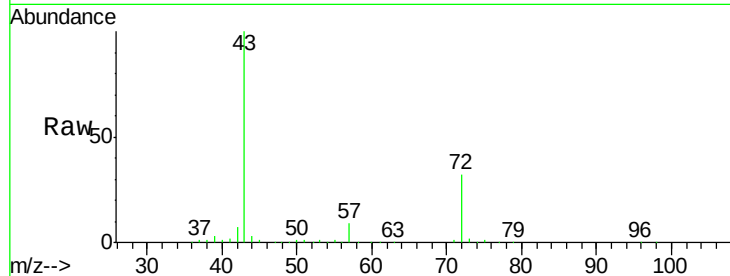
72 32.0 25.8 38.6

Manual Integrations

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MMDadoda

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#26

2,2-Dichloropropane

Concen: 47.865 ug/l

RT: 4.55 min Scan# 568

Delta R.T. 0.00 min

Lab File: VX018961.D

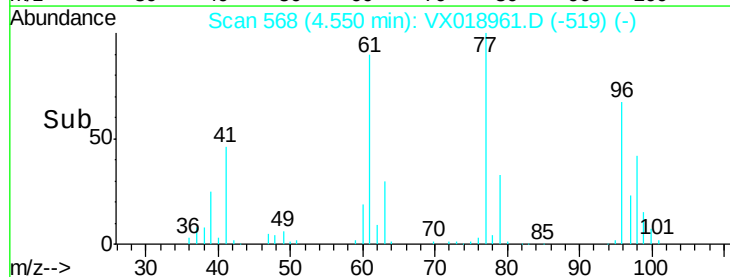
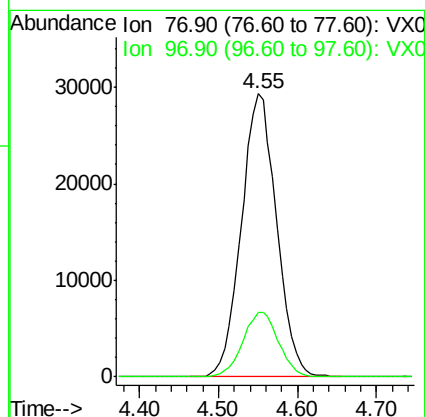
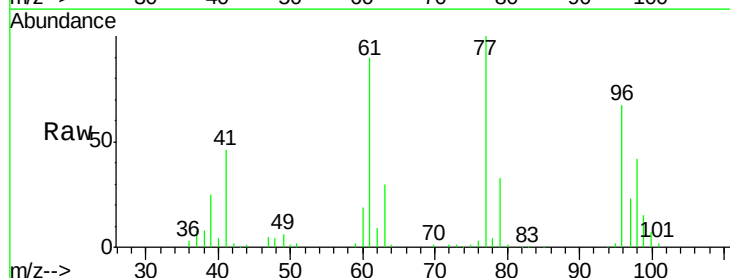
Acq: 19 Oct 2020 19:07

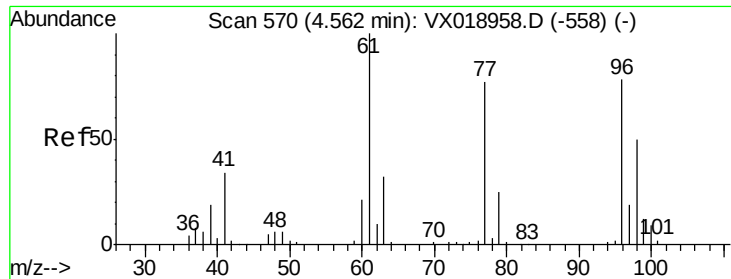
Tgt Ion: 77 Resp: 90986

Ion Ratio Lower Upper

77 100

97 23.2 11.6 34.8





#27

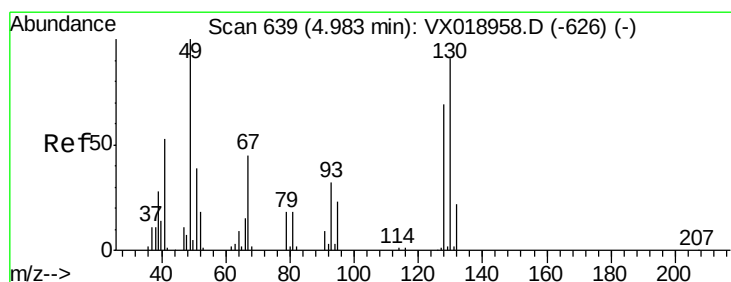
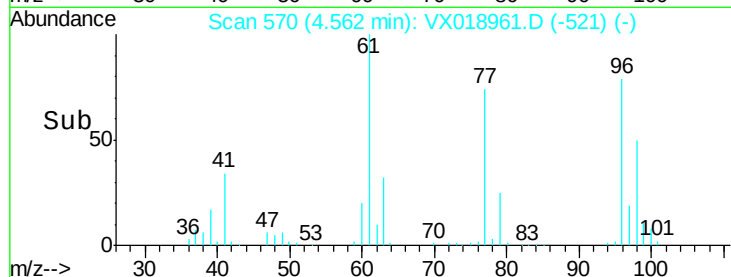
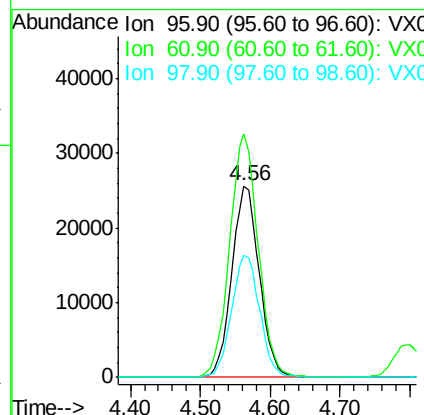
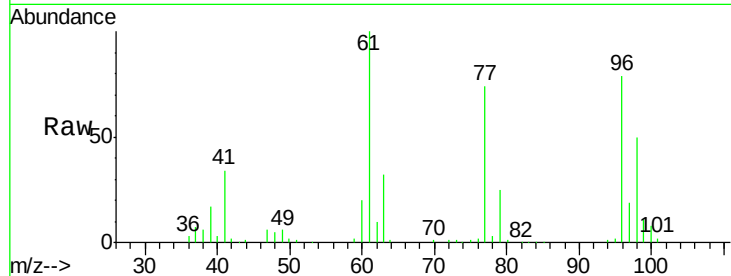
cis-1,2-Dichloroethene
Concen: 49.633 ug/l
RT: 4.56 min Scan# 570
Delta R.T. 0.00 min
Lab File: VX018961.D
Acq: 19 Oct 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX101920

Tot Ion	Ratio	Resp	Lower	Upper
96	100	69983		
61	132.4		0.0	265.2
98	65.1		0.0	128.4

Manual Integrations
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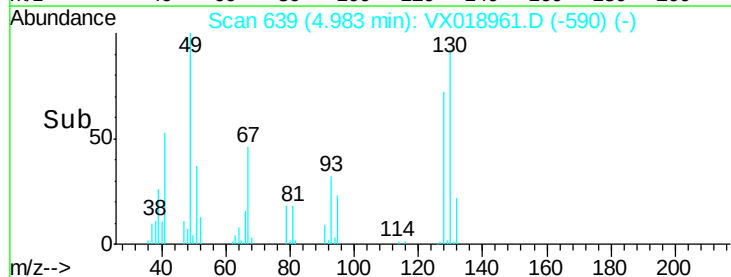
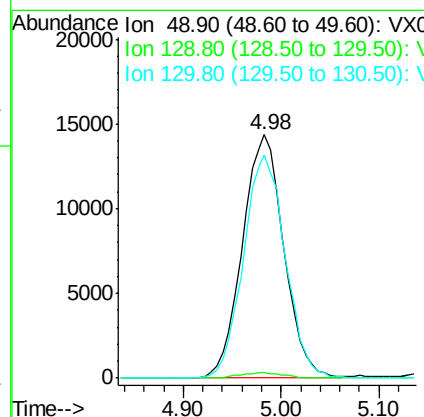
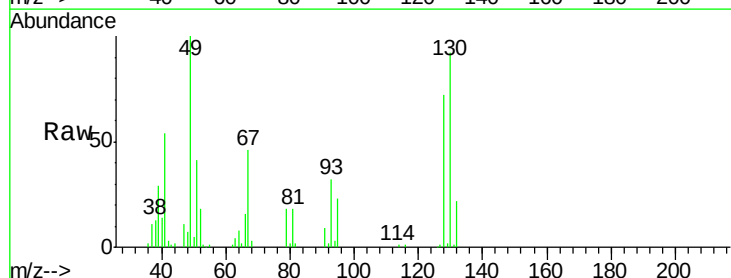
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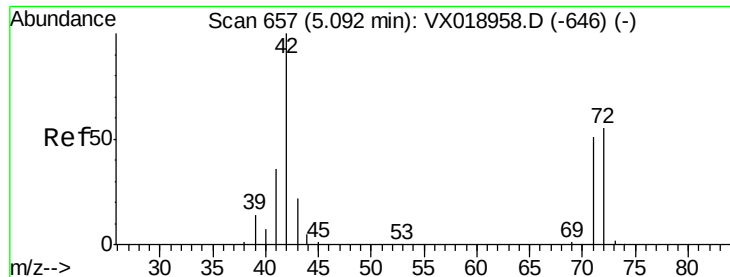


#28

Bromochloromethane
Concen: 49.330 ug/l
RT: 4.98 min Scan# 639
Delta R.T. 0.00 min
Lab File: VX018961.D
Acq: 19 Oct 2020 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	42153		
129	2.3		0.0	4.2
130	92.7		72.0	108.0





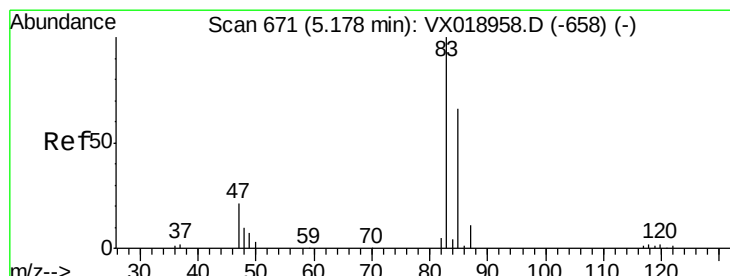
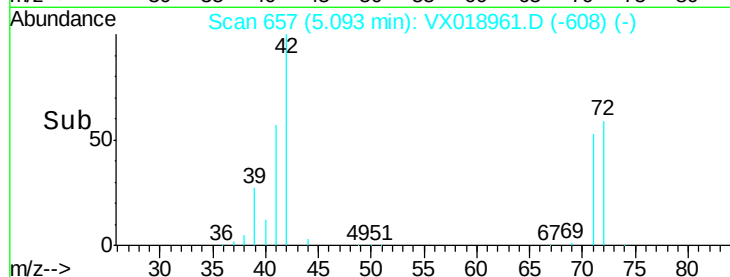
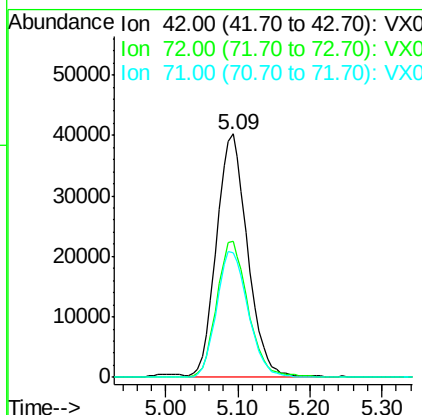
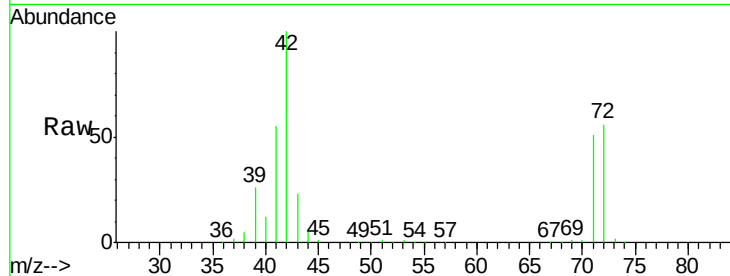
#29
Tetrahydrofuran
Concen: 248.569 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.00 min
Lab File: VX018961.D
Acq: 19 Oct 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX101920

Tot Ion	Ratio	Lower	Upper
42	100		
72	56.8	44.9	67.3
71	52.8	41.0	61.6

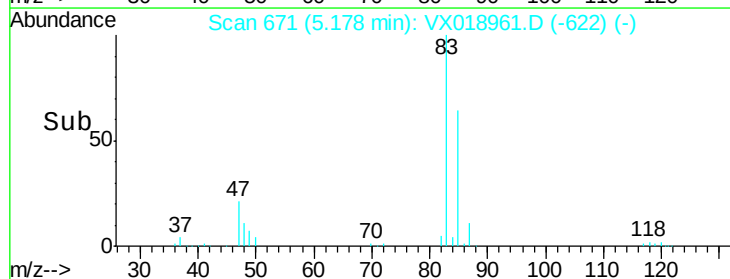
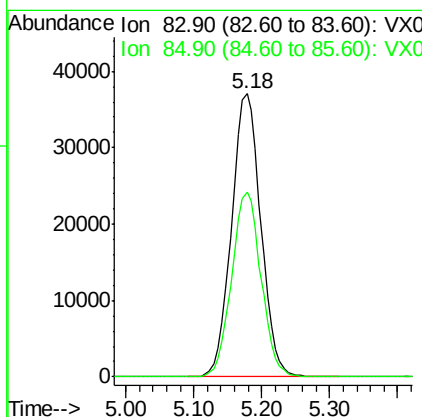
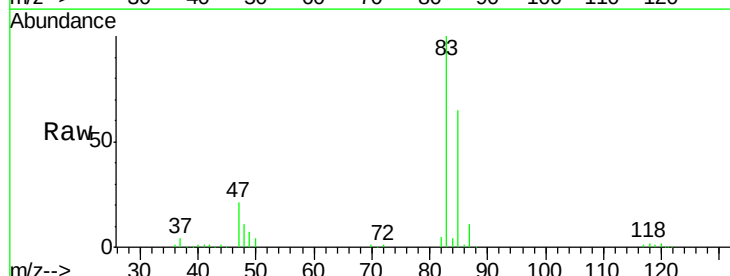
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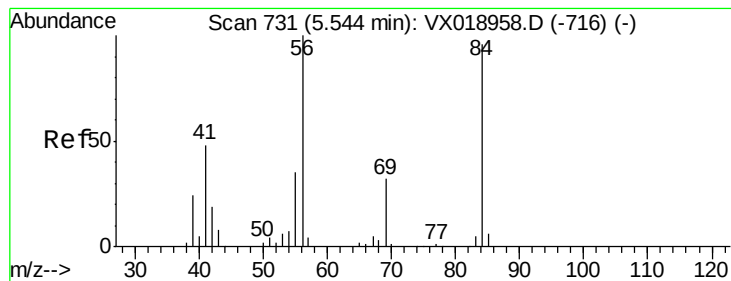
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#30
Chloroform
Concen: 50.399 ug/l
RT: 5.18 min Scan# 671
Delta R.T. 0.00 min
Lab File: VX018961.D
Acq: 19 Oct 2020 19:07

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.6	78.8





#31

Cyclohexane

Concen: 50.368 ug/l

RT: 5.55 min Scan# 732

Delta R.T. 0.01 min

Lab File: VX018961.D

Acq: 19 Oct 2020 19:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX101920

Tot Ion: 56 Resp: 80797

Ion Ratio Lower Upper

56 100

69 33.1 25.4 38.0

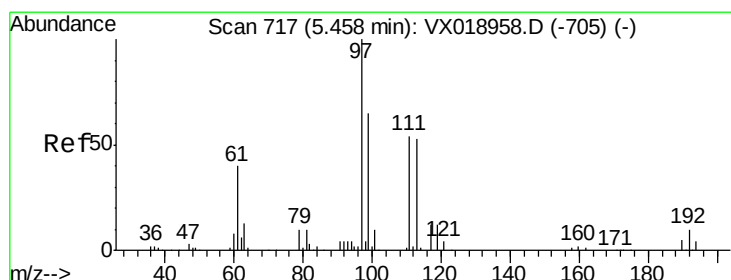
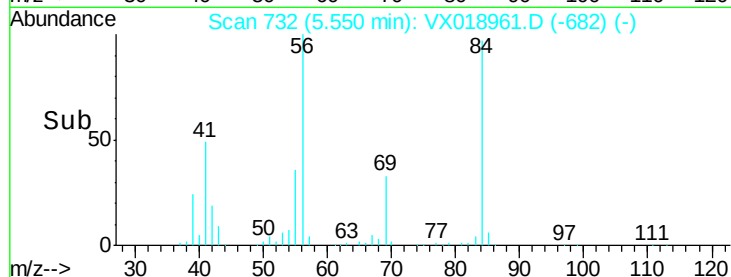
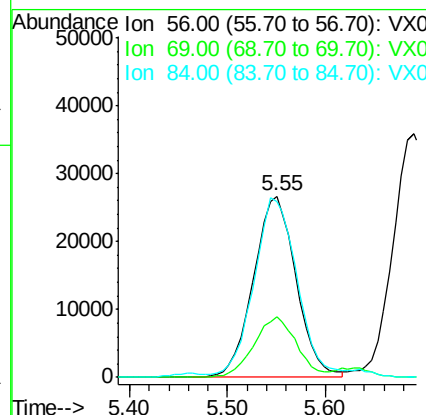
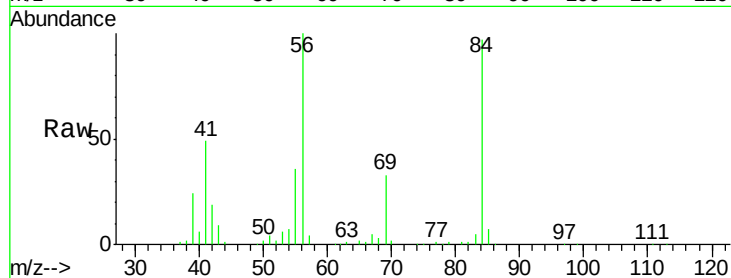
84 94.9 75.4 113.0

Manual Integrations

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#32

1,1,1-Trichloroethane

Concen: 50.892 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.01 min

Lab File: VX018961.D

Acq: 19 Oct 2020 19:07

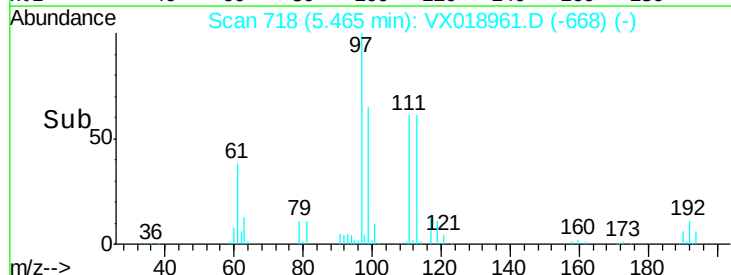
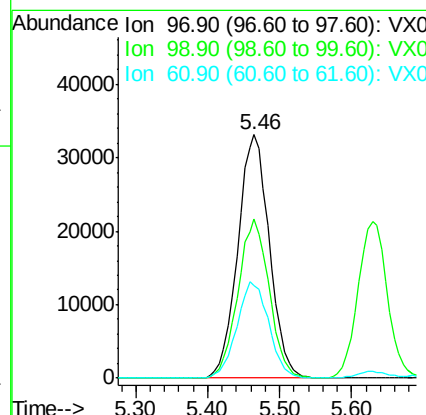
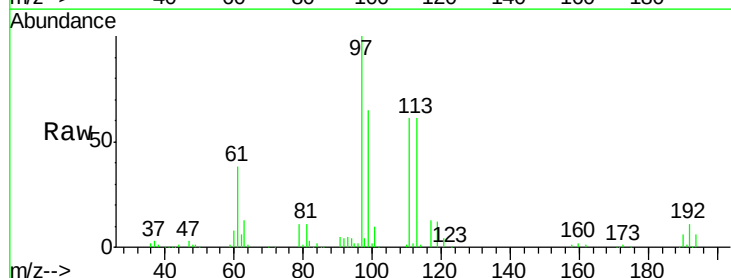
Tgt Ion: 97 Resp: 100893

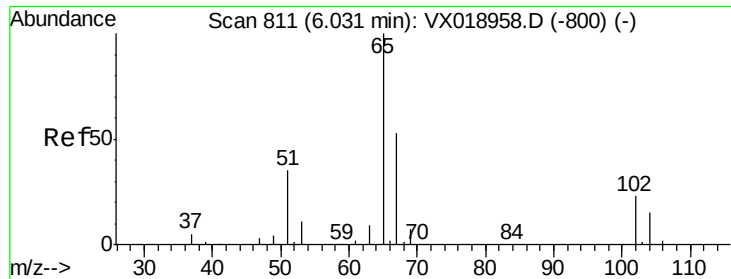
Ion Ratio Lower Upper

97 100

99 64.6 50.5 75.7

61 40.0 32.3 48.5





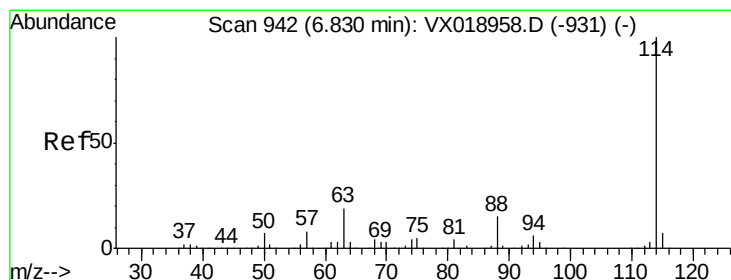
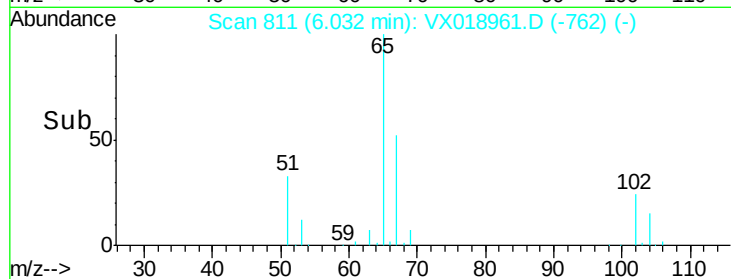
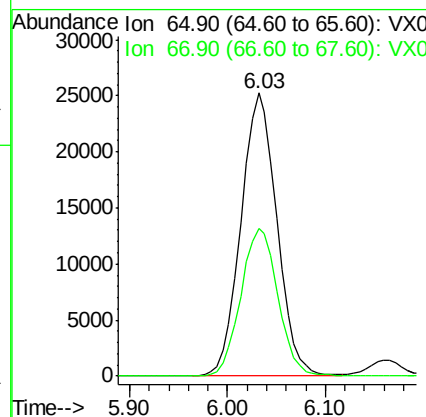
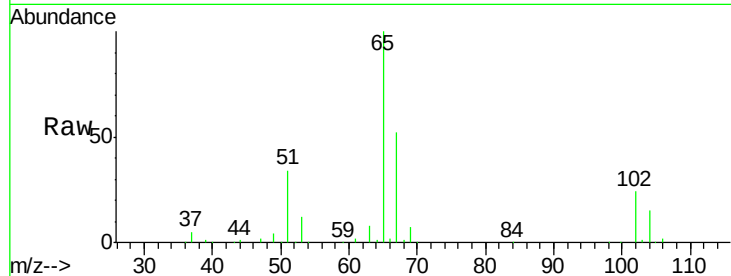
#33
 1,2-Dichloroethane-d4
 Concen: 49.643 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX018961.D
 Acq: 19 Oct 2020 19:07

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX101920

Tot Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	105.6

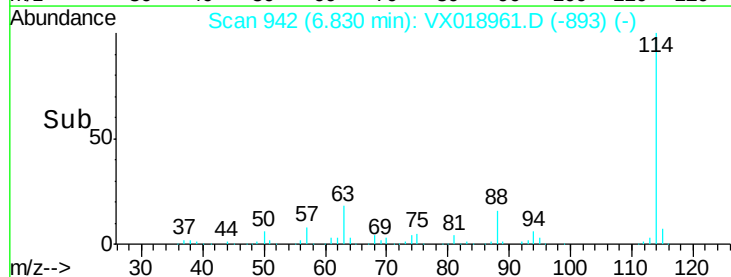
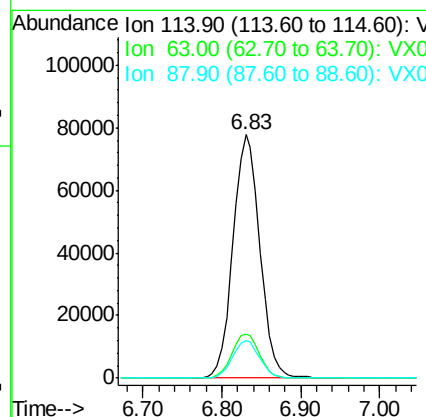
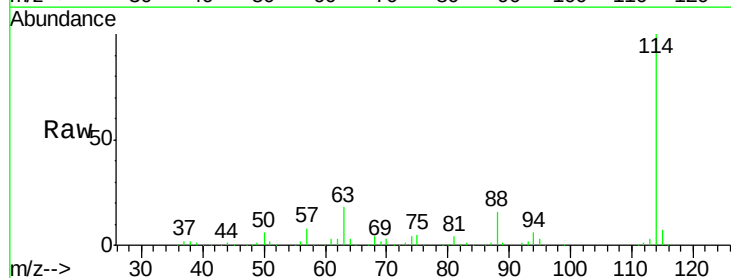
Manual Integrations
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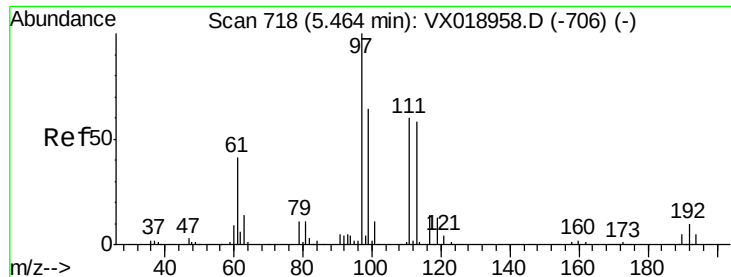
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX018961.D
 Acq: 19 Oct 2020 19:07

Tgt Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	38.0
88	15.6	0.0	30.8





#35

Dibromofluoromethane

Concen: 48.761 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX018961.D

Acq: 19 Oct 2020 19:07

Instrument :

MSVOA_X

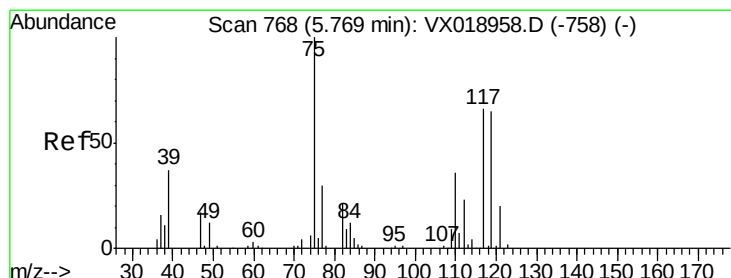
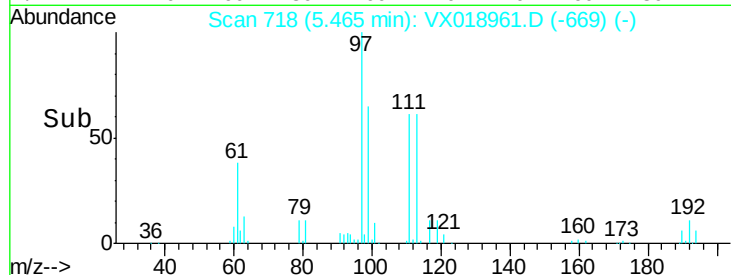
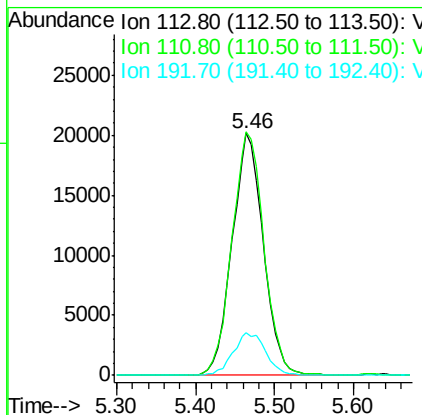
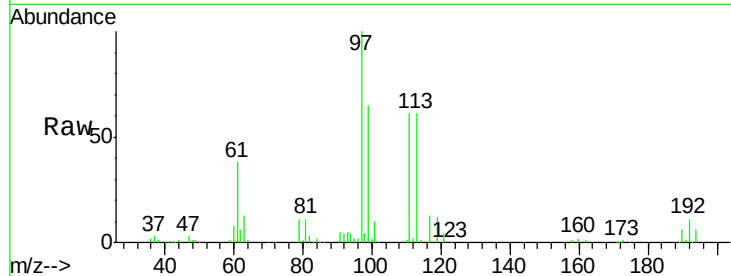
ClientSampleId :

ICVVX101920

Tot Ion:	113	Resp:	55531
Ion Ratio	Lower	Upper	
113	100		
111	102.7	80.8	121.2
192	18.4	14.5	21.7

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 48.259 ug/l

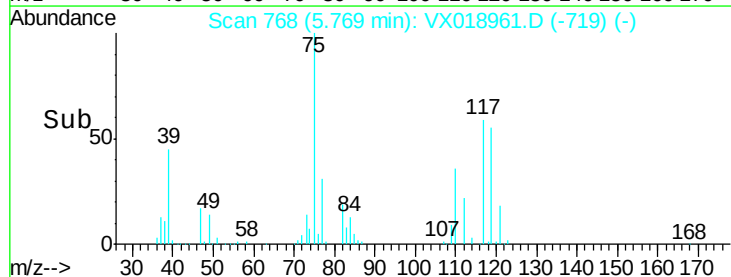
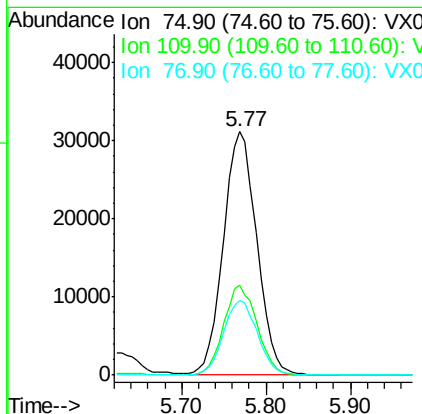
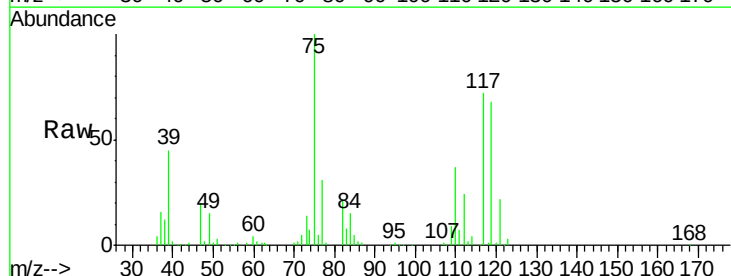
RT: 5.77 min Scan# 768

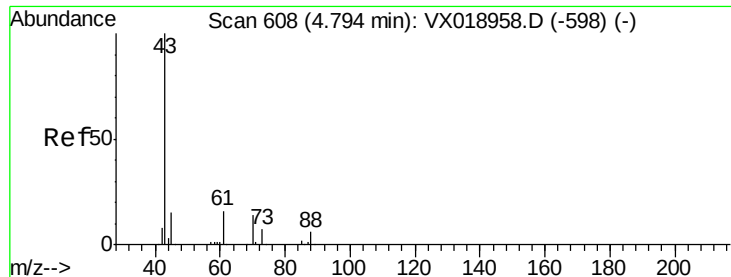
Delta R.T. 0.00 min

Lab File: VX018961.D

Acq: 19 Oct 2020 19:07

Tgt Ion:	75	Resp:	84365
Ion Ratio	Lower	Upper	
75	100		
110	36.6	18.3	54.8
77	31.0	25.0	37.4





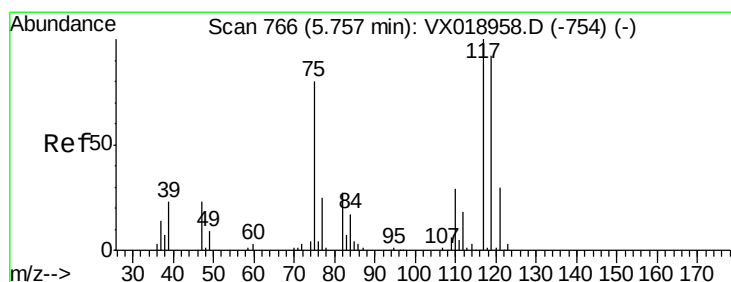
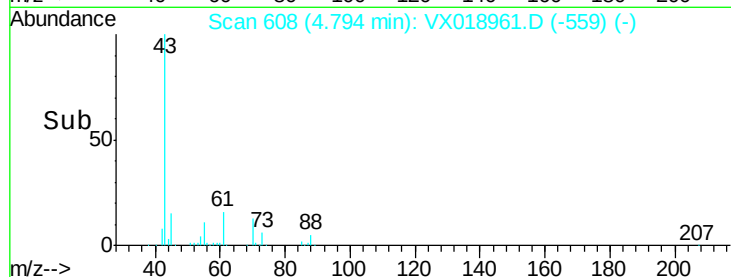
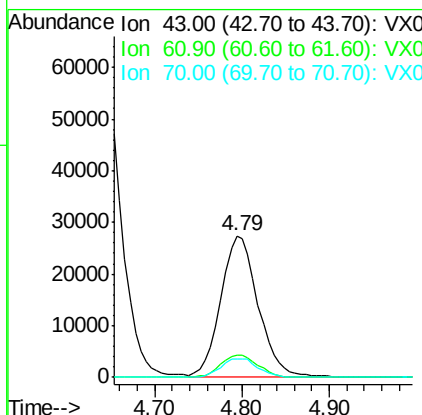
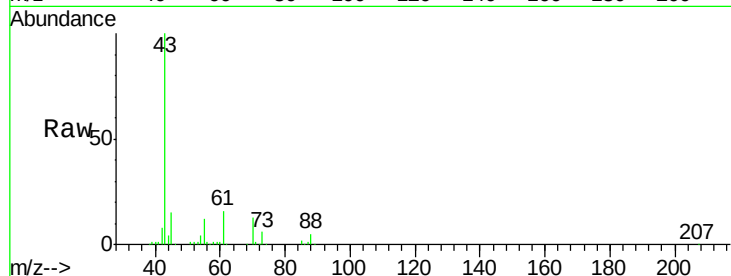
#37
Ethyl Acetate
Concen: 46.352 ug/l
RT: 4.79 min Scan# 608
Delta R.T. 0.00 min
Lab File: VX018961.D
Acq: 19 Oct 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX101920

Tot Ion	Ratio	Lower	Upper
43	100		
61	16.1	12.7	19.1
70	13.4	10.6	15.8

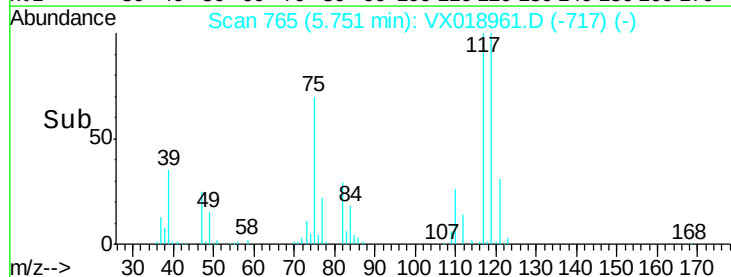
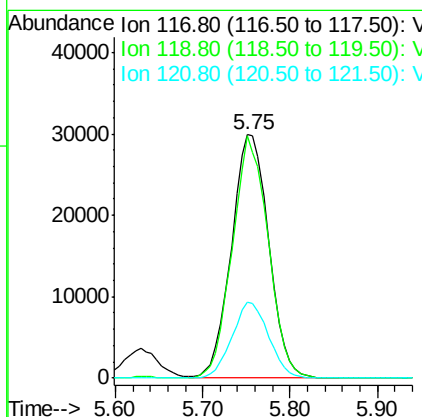
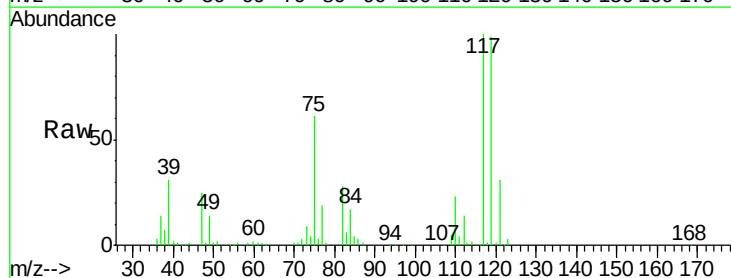
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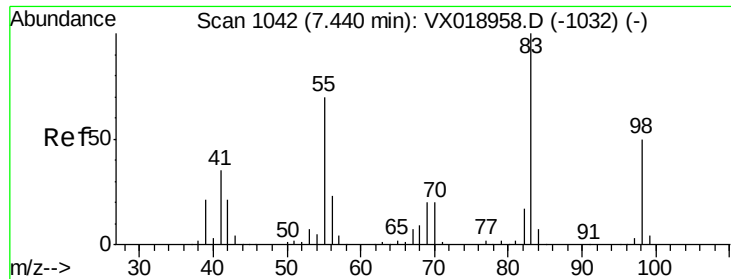
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#38
Carbon Tetrachloride
Concen: 49.236 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX018961.D
Acq: 19 Oct 2020 19:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.5	73.2	109.8
121	31.3	23.5	35.3





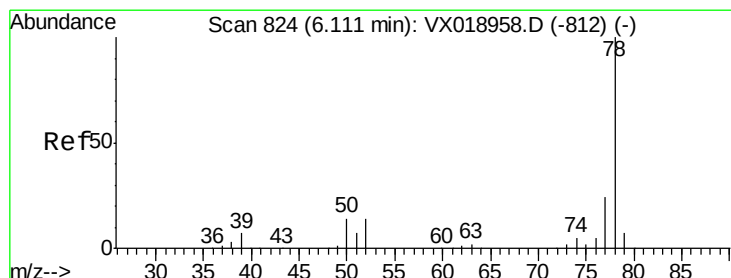
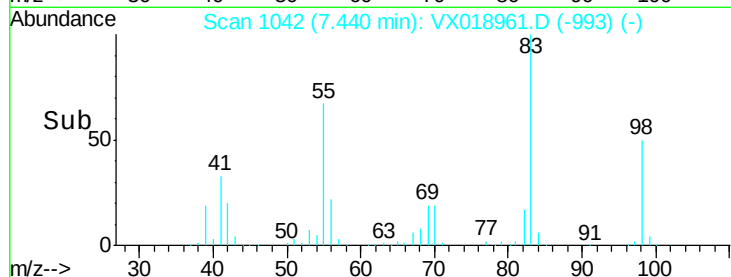
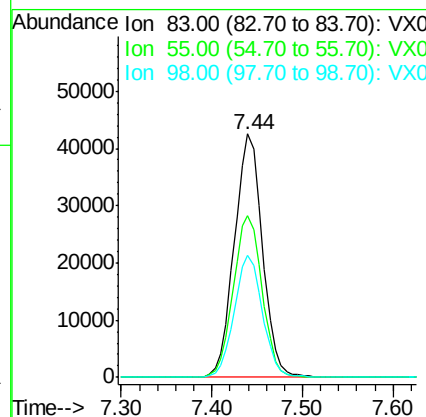
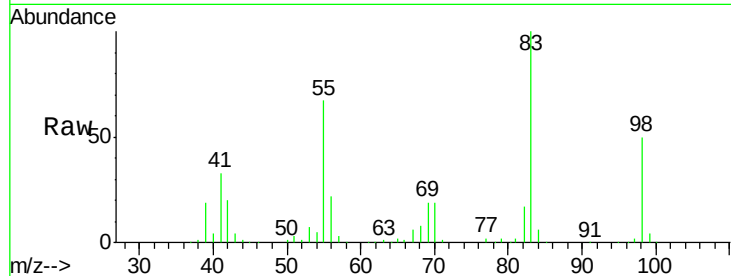
#39
Methylvlcyclohexane
Concen: 48.806 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX018961.D
Acq: 19 Oct 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX101920

Tot Ion	83	Resp	91713
Ion Ratio	100	Lower	Upper
83	100		
55	66.6	56.3	84.5
98	50.2	39.8	59.6

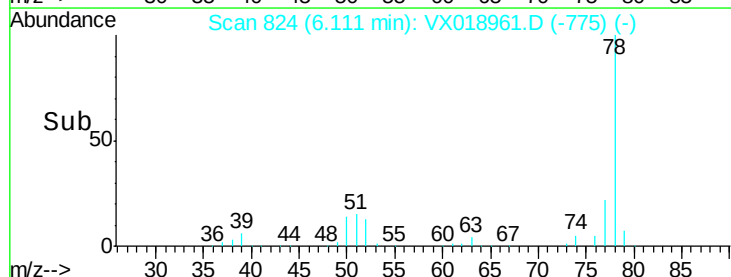
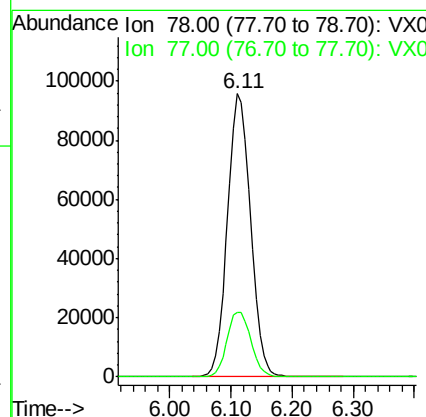
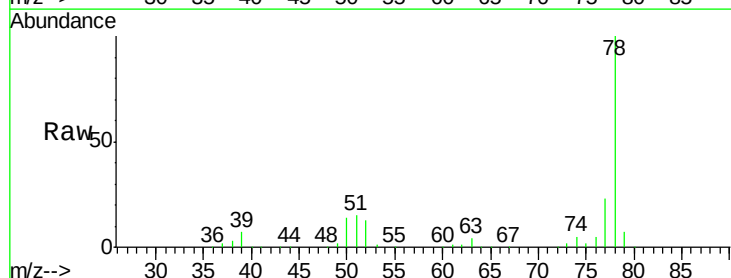
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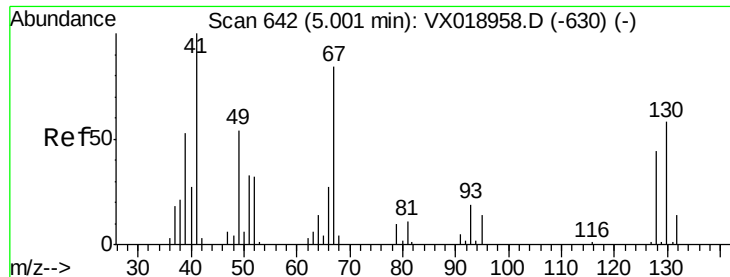
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#40
Benzene
Concen: 49.562 ug/l
RT: 6.11 min Scan# 824
Delta R.T. 0.00 min
Lab File: VX018961.D
Acq: 19 Oct 2020 19:07

Tgt Ion	78	Resp	249363
Ion Ratio	100	Lower	Upper
78	100		
77	22.8	19.2	28.8





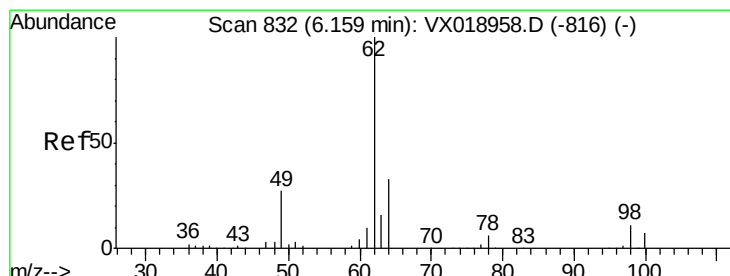
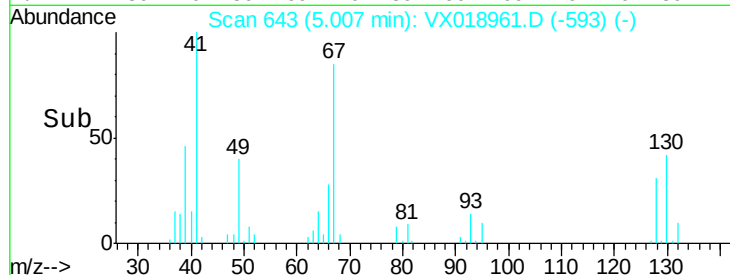
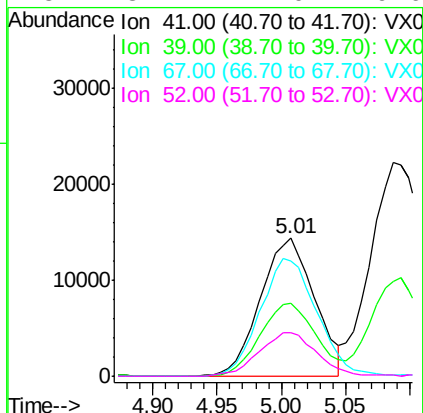
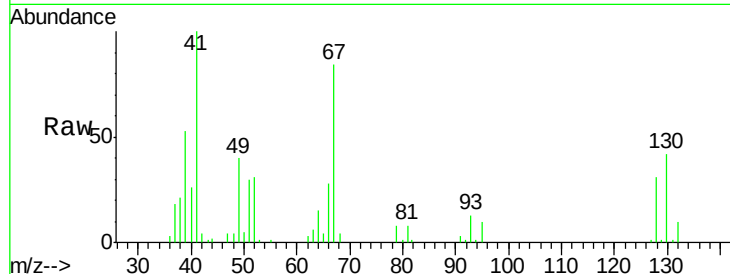
#41
Methacrylonitrile
Concen: 47.091 ug/l
RT: 5.01 min Scan# 643
Delta R.T. 0.01 min
Lab File: VX018961.D
Acq: 19 Oct 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX101920

Tot Ion:	41	Resp:	42084
Ion	Ratio	Lower	Upper
41	100		
39	55.6	43.7	65.5
67	89.3	70.9	106.3
52	34.2	27.0	40.6

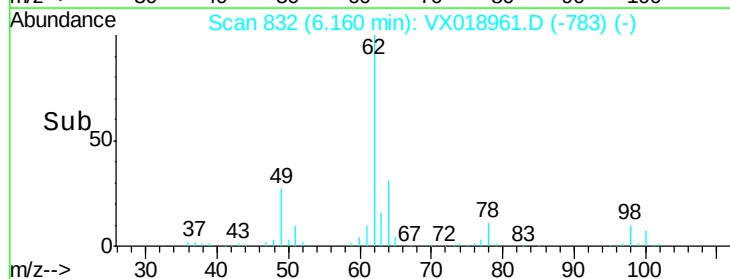
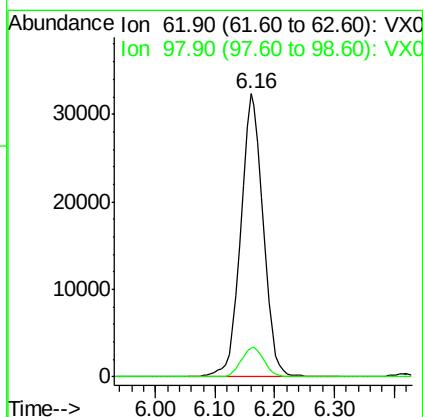
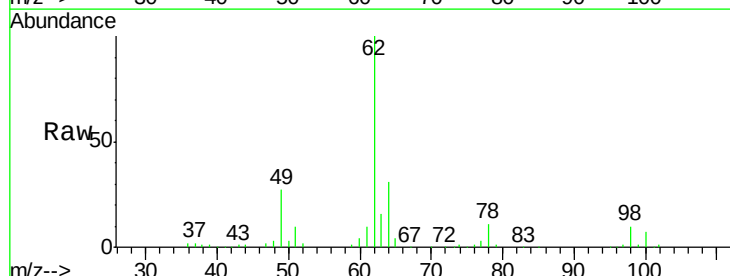
Manual Integrations
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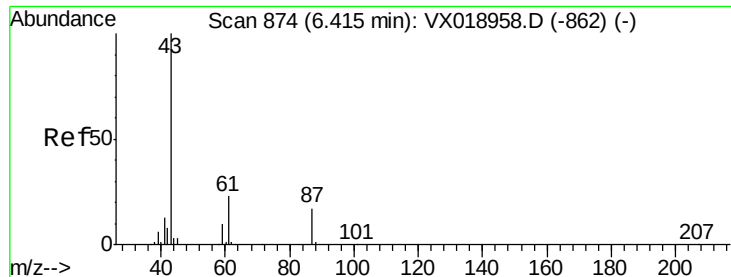
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#42
1,2-Dichloroethane
Concen: 49.102 ug/l
RT: 6.16 min Scan# 832
Delta R.T. 0.00 min
Lab File: VX018961.D
Acq: 19 Oct 2020 19:07

Tgt Ion:	62	Resp:	84726
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.6





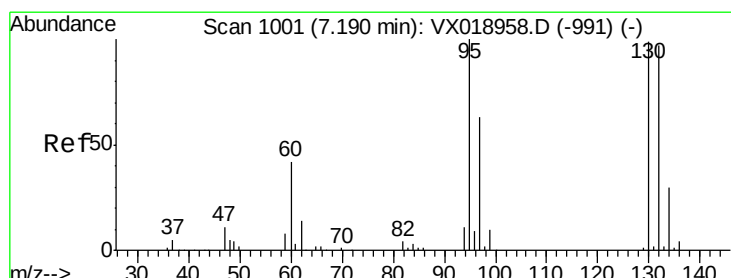
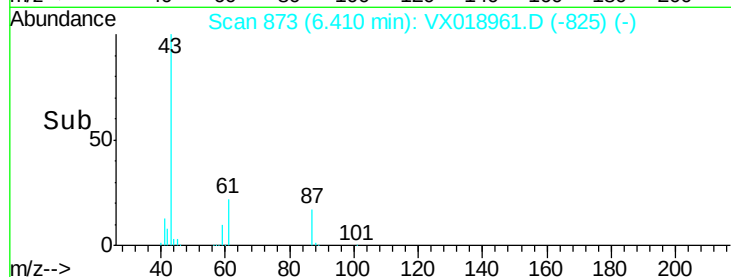
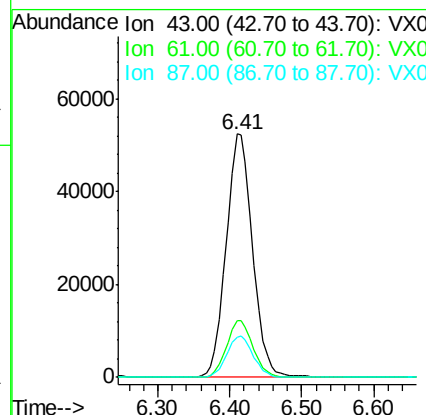
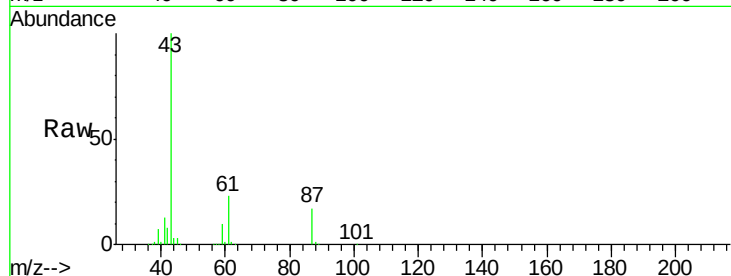
#43
Isopropyl Acetate
Concen: 47.707 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX018961.D
Acq: 19 Oct 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX101920

Tot Ion	Ratio	Lower	Upper
43	100		
61	23.4	18.3	27.5
87	17.0	13.4	20.2

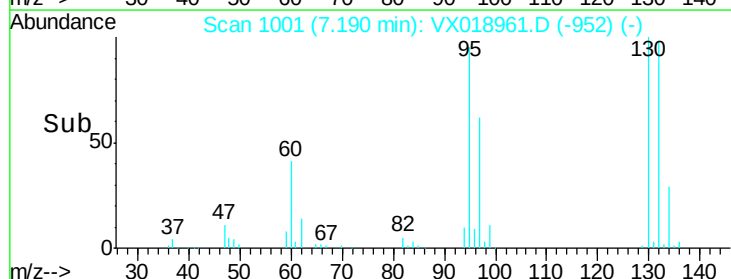
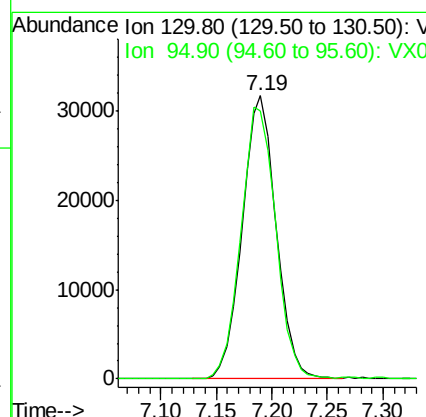
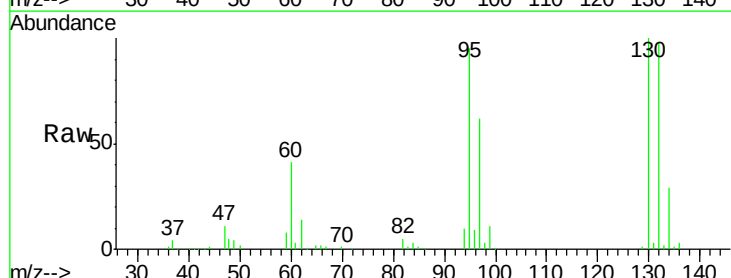
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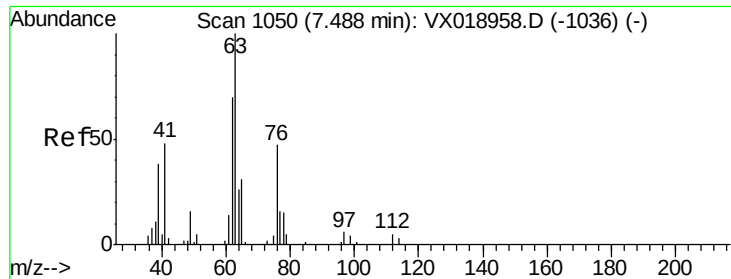
MMDadoda
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#44
Trichloroethene
Concen: 48.136 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VX018961.D
Acq: 19 Oct 2020 19:07

Tgt Ion	Ratio	Lower	Upper
130	100		
95	94.8	0.0	201.0





#45

1,2-Dichloropropane

Concen: 48.415 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VX018961.D

Acq: 19 Oct 2020 19:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX101920

Tot Ion: 63 Resp: 60249

Ion Ratio Lower Upper

63 100

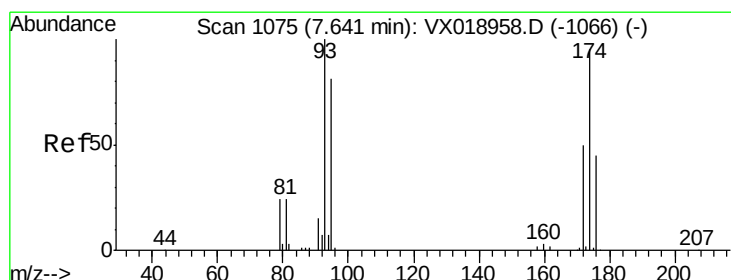
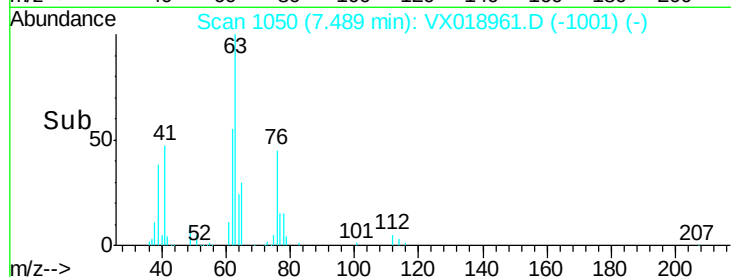
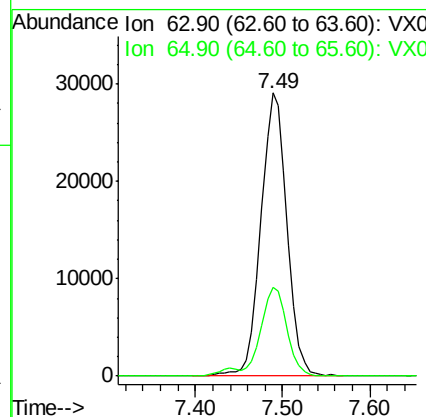
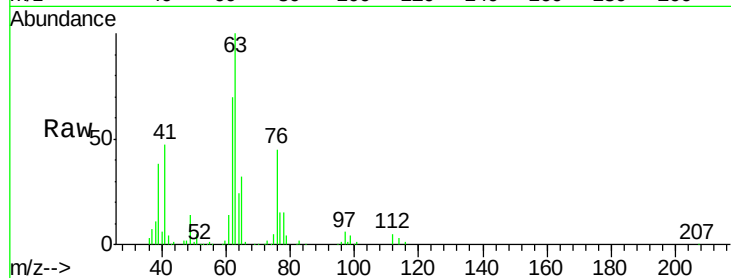
65 31.6 25.0 37.6

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#46

Dibromomethane

Concen: 49.442 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. 0.00 min

Lab File: VX018961.D

Acq: 19 Oct 2020 19:07

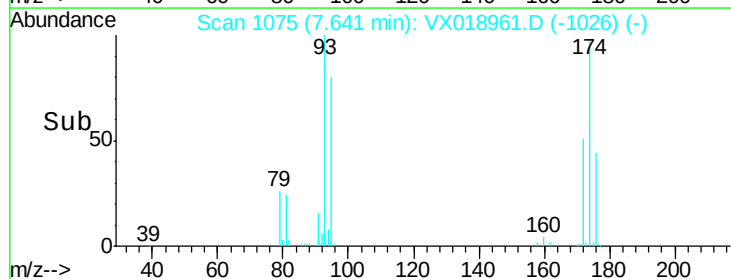
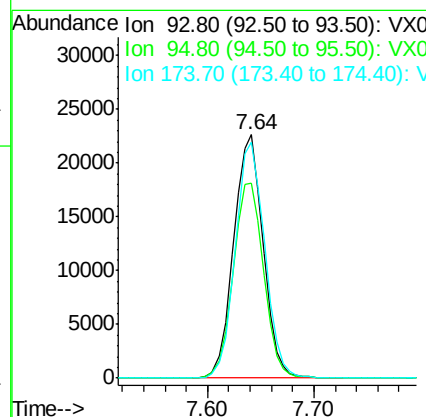
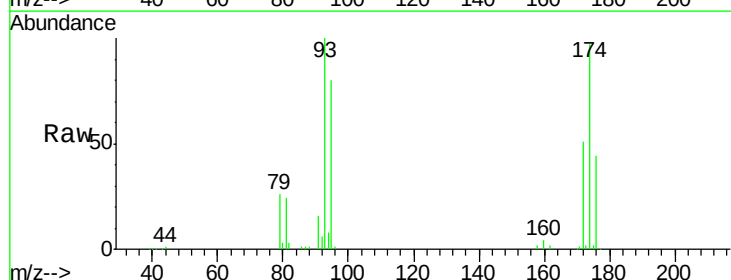
Tgt Ion: 93 Resp: 44003

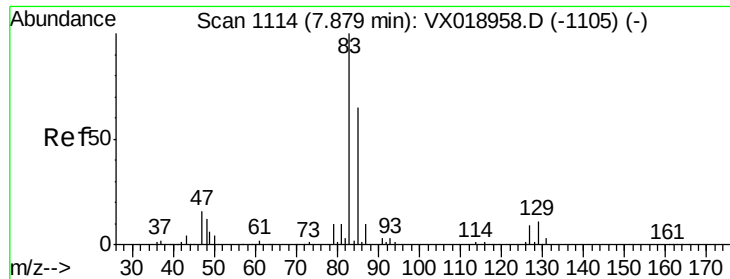
Ion Ratio Lower Upper

93 100

95 82.8 66.6 100.0

174 97.0 73.8 110.8





#47

Bromodichloromethane

Concen: 49.427 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX018961.D

Acq: 19 Oct 2020 19:07

Instrument :

MSVOA_X

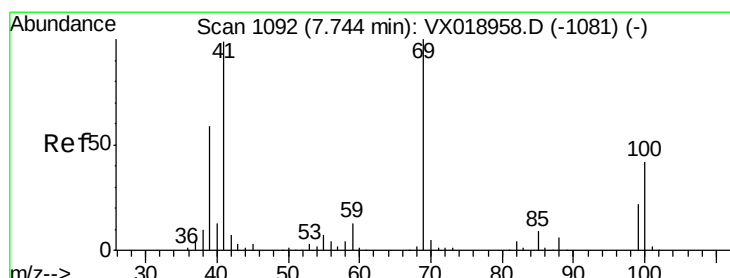
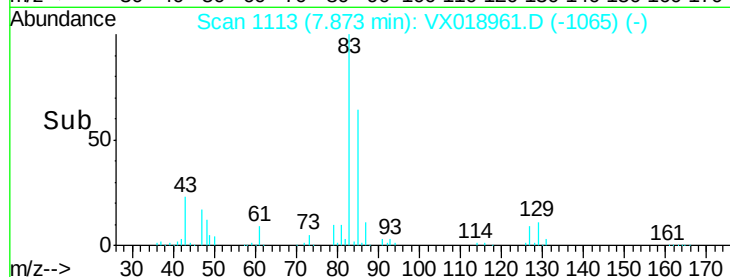
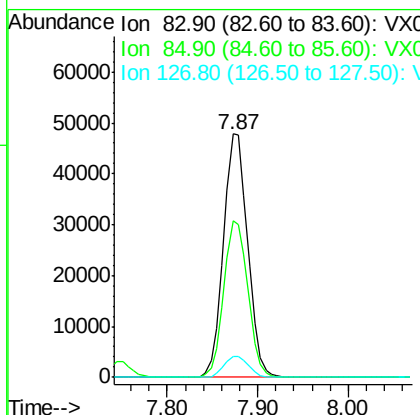
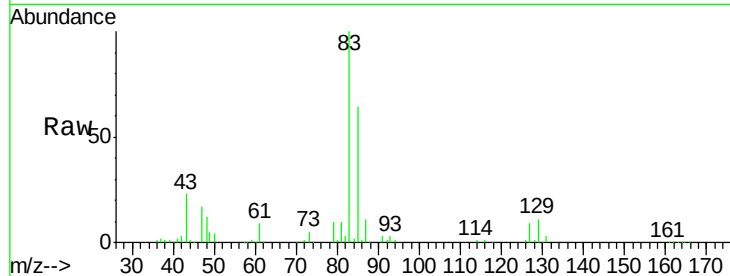
ClientSampleId :

ICVVX101920

Tot Ion:	83	Resp:	88885
Ion	Ratio	Lower	Upper
83	100		
85	64.4	52.4	78.6
127	8.7	7.3	10.9

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#48

Methyl methacrylate

Concen: 48.051 ug/l

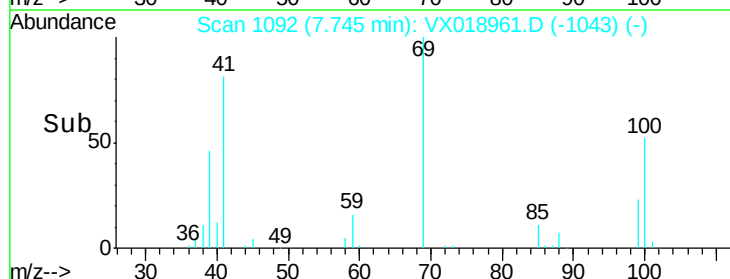
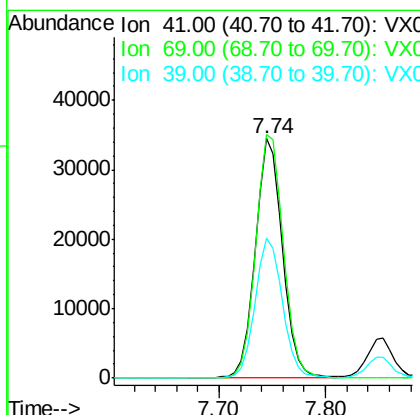
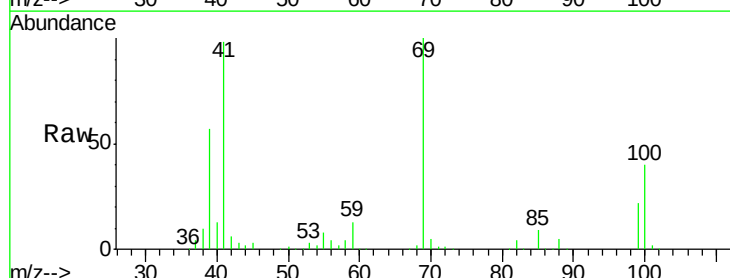
RT: 7.74 min Scan# 1092

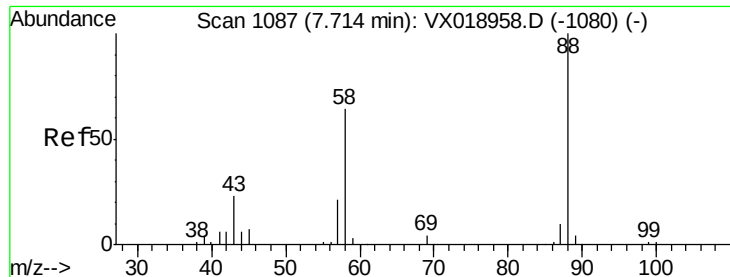
Delta R.T. 0.00 min

Lab File: VX018961.D

Acq: 19 Oct 2020 19:07

Tgt Ion:	41	Resp:	62010
Ion	Ratio	Lower	Upper
41	100		
69	103.0	82.4	123.6
39	58.8	48.1	72.1





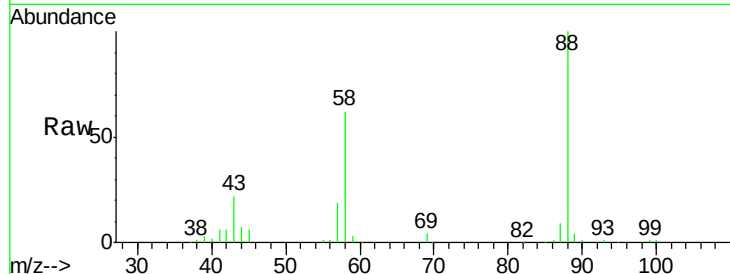
#49
1,4-Dioxane
Concen: 983.683 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. 0.00 min
Lab File: VX018961.D
Acq: 19 Oct 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX101920

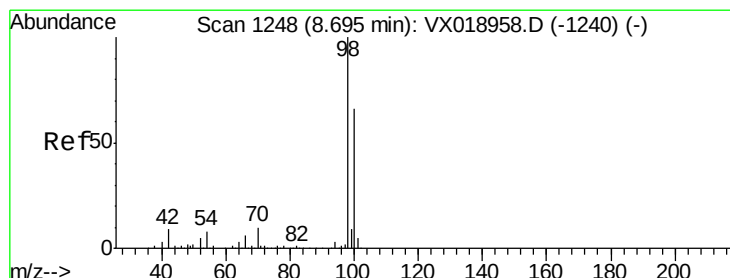
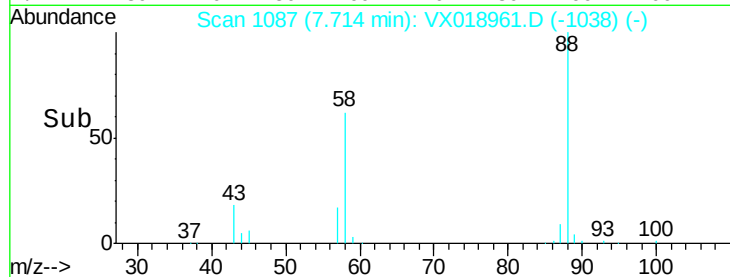
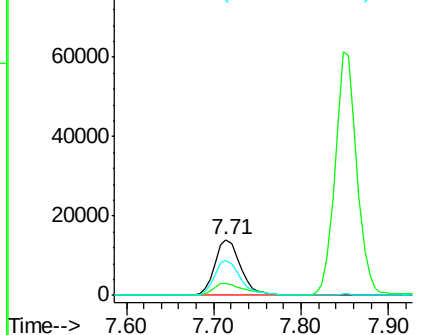
Tot Ion	Ratio	Lower	Upper
88	100		
43	26.3	21.1	31.7
58	63.2	50.3	75.5

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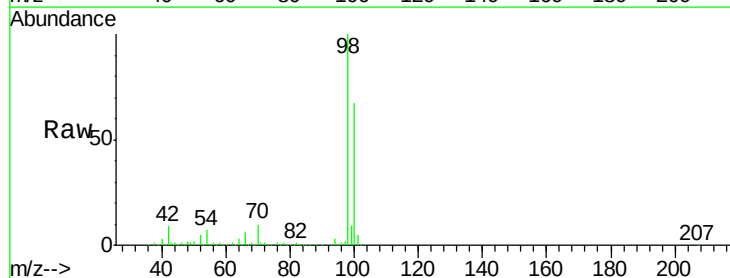


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

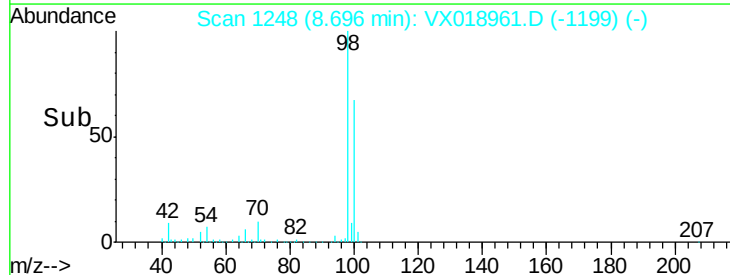
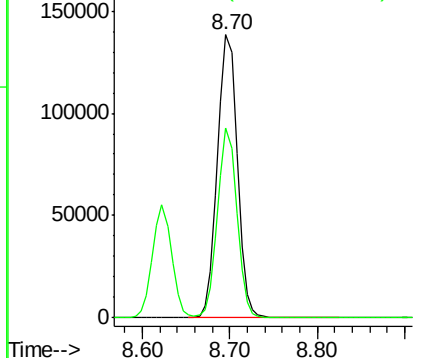


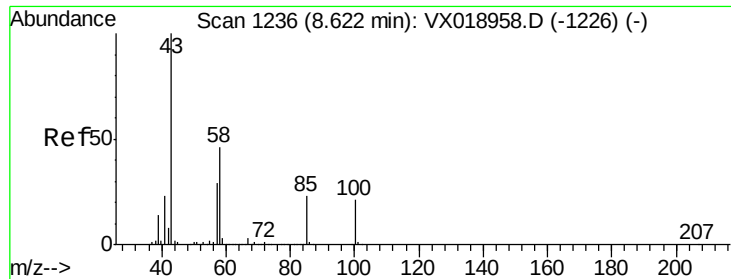
#50
Toluene-d8
Concen: 49.595 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018961.D
Acq: 19 Oct 2020 19:07

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.4	53.4	80.2



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





#51

4-Methyl-2-Pentanone

Concen: 246.678 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. 0.00 min

Lab File: VX018961.D

Acq: 19 Oct 2020 19:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX101920

Tot Ion: 43 Resp: 398936

Ion Ratio Lower Upper

43 100

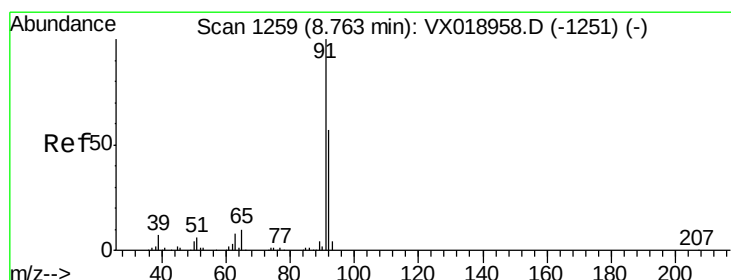
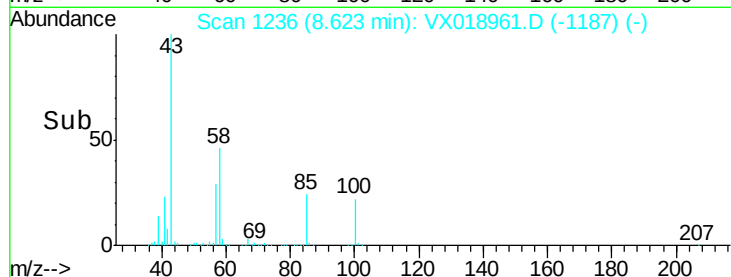
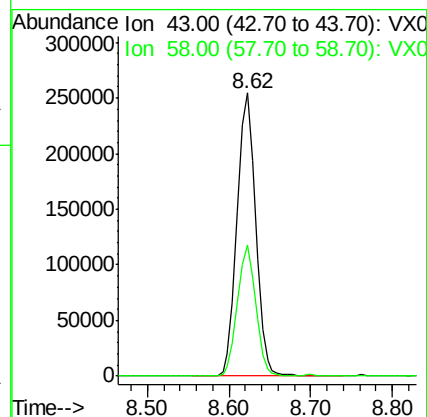
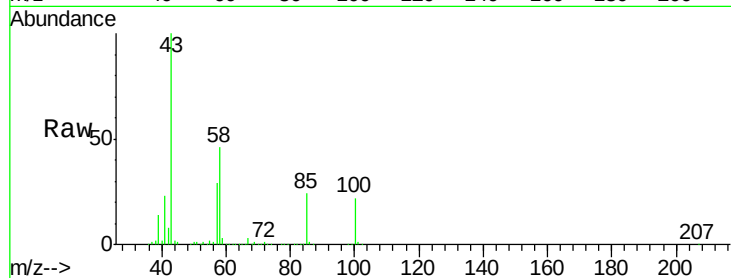
58 45.4 36.4 54.6

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#52

Toluene

Concen: 50.578 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. 0.00 min

Lab File: VX018961.D

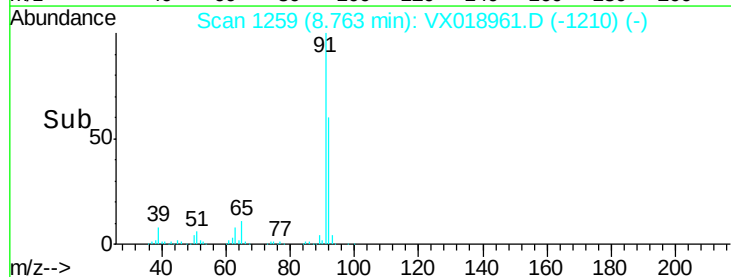
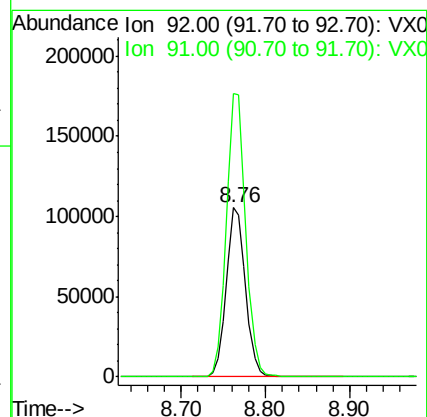
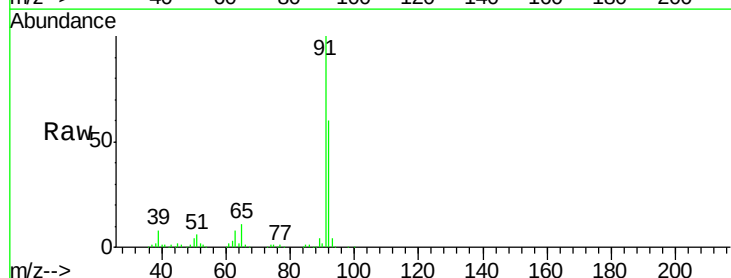
Acq: 19 Oct 2020 19:07

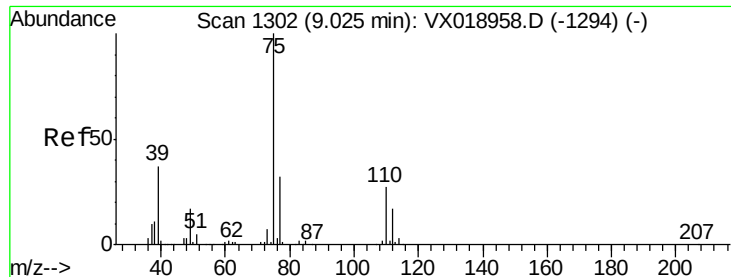
Tgt Ion: 92 Resp: 164538

Ion Ratio Lower Upper

92 100

91 168.9 137.1 205.7





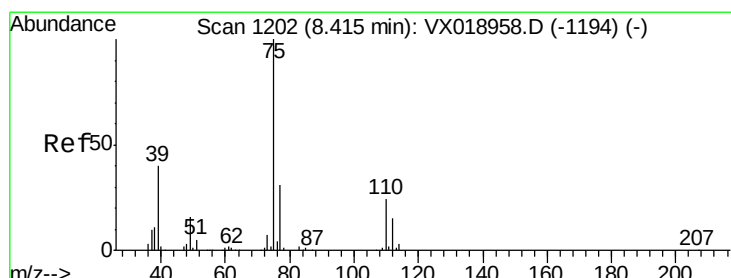
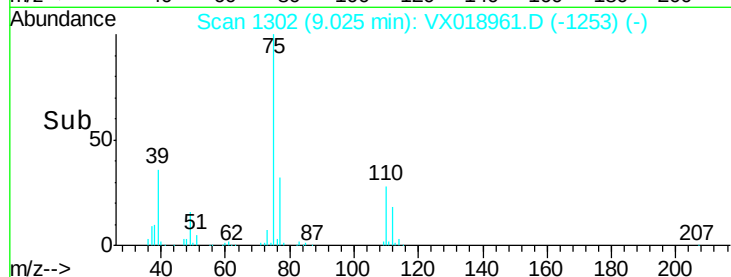
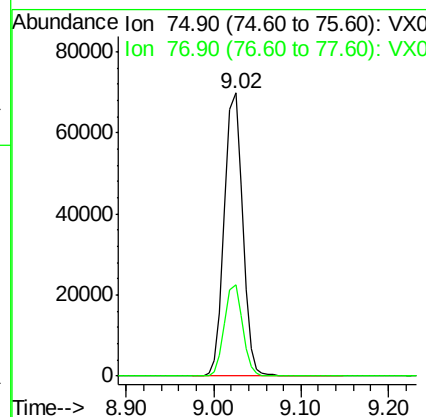
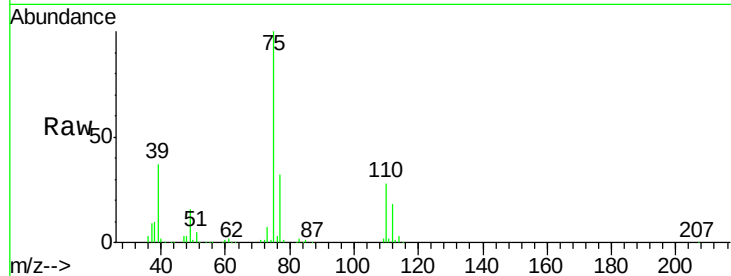
#53
 t-1,3-Dichloropropene
 Concen: 49.501 ug/l
 RT: 9.02 min Scan# 1302
 Delta R.T. 0.00 min
 Lab File: VX018961.D
 Acq: 19 Oct 2020 19:07

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX101920

Tot Ion: 75 Resp: 101146
 Ion Ratio Lower Upper
 75 100
 77 32.2 26.0 39.0

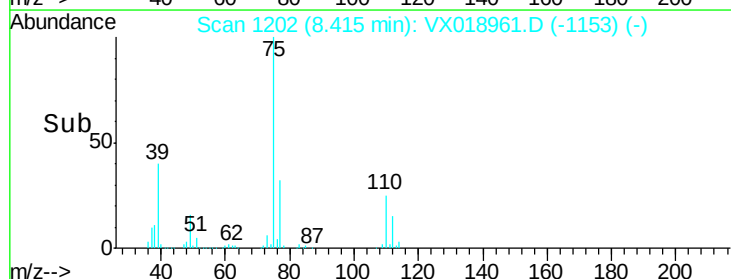
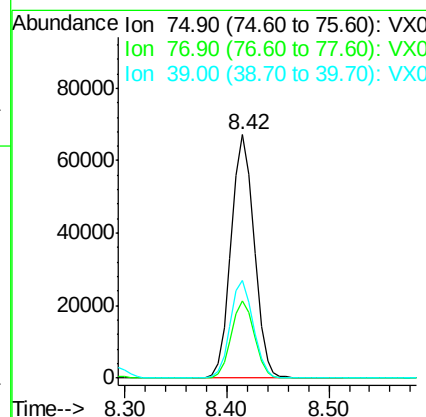
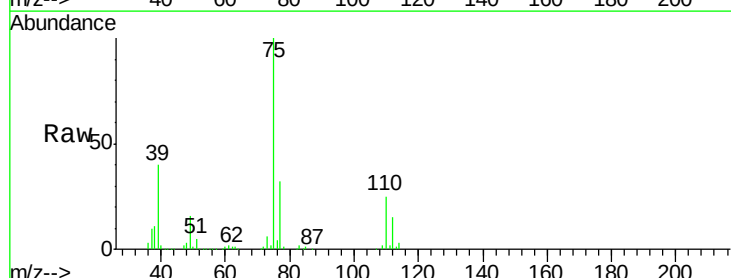
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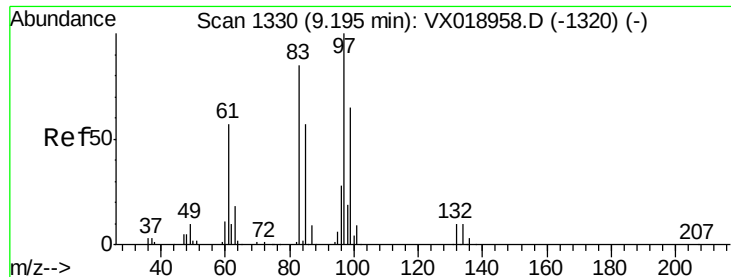
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#54
 cis-1,3-Dichloropropene
 Concen: 48.771 ug/l
 RT: 8.42 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: VX018961.D
 Acq: 19 Oct 2020 19:07

Tgt Ion: 75 Resp: 105166
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.6 36.8
 39 39.9 32.1 48.1





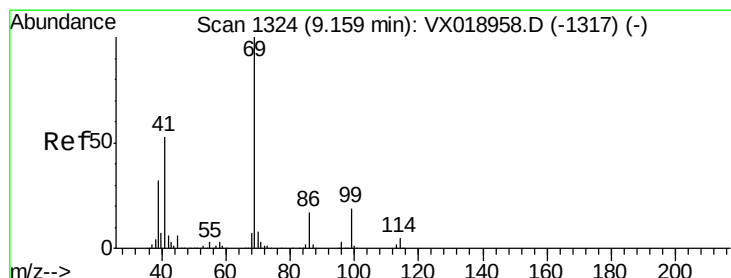
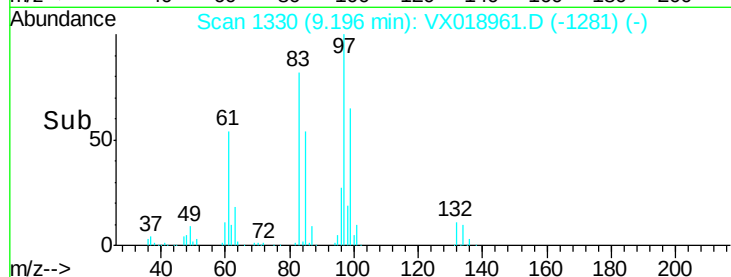
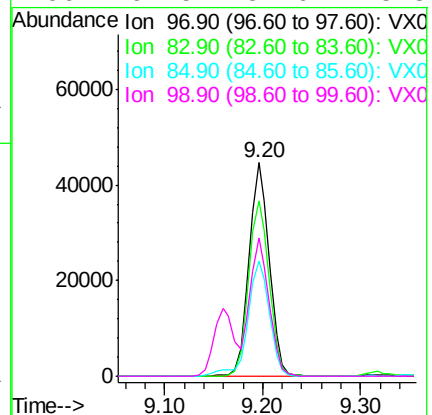
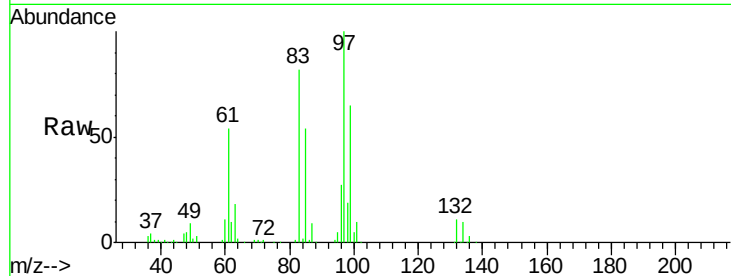
#55
 1,1,2-Trichloroethane
 Concen: 50.323 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VX018961.D
 Acq: 19 Oct 2020 19:07

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX101920

Tot Ion:	97	Resp:	64225
Ion	Ratio	Lower	Upper
97	100		
83	82.1	67.8	101.8
85	53.9	45.7	68.5
99	64.5	52.6	78.8

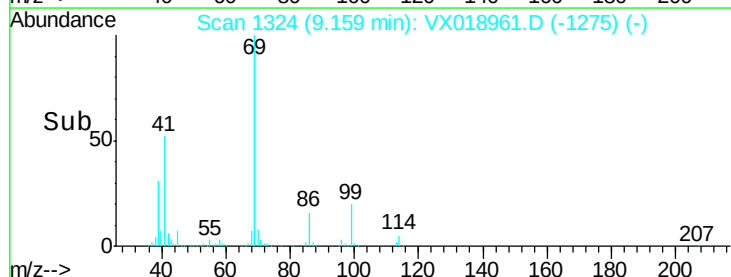
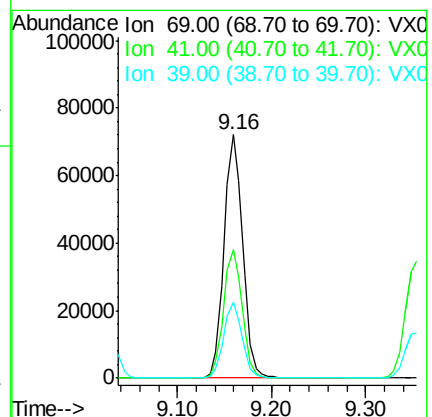
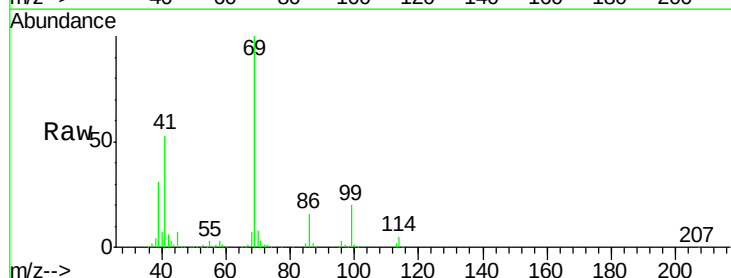
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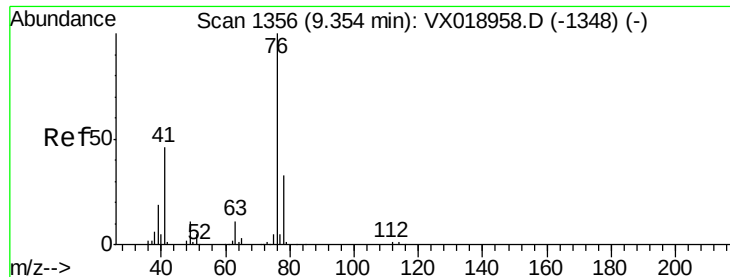
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#56
 Ethyl methacrylate
 Concen: 50.707 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX018961.D
 Acq: 19 Oct 2020 19:07

Tgt Ion:	69	Resp:	99345
Ion	Ratio	Lower	Upper
69	100		
41	53.1	43.4	65.2
39	31.0	25.0	37.4





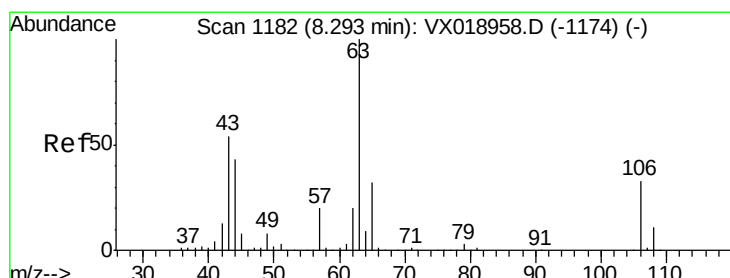
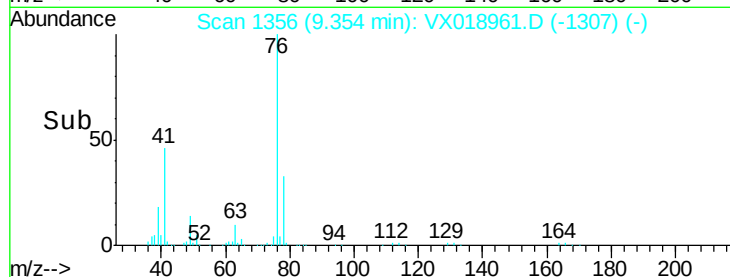
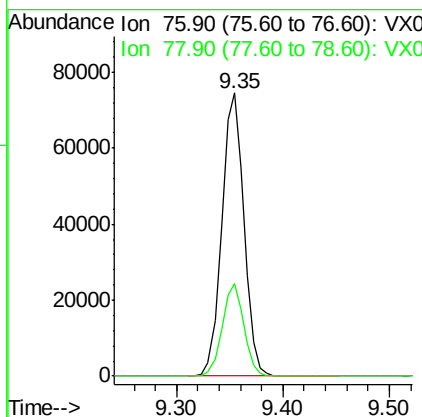
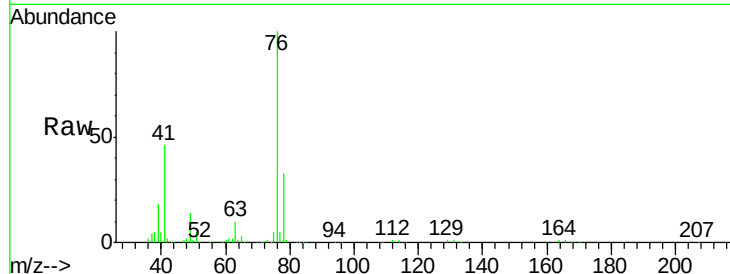
#57
 1,3-Dichloropropane
 Concen: 50.230 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: VX018961.D
 Acq: 19 Oct 2020 19:07

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX101920

Tot Ion: 76 Resp: 107759
 Ion Ratio Lower Upper
 76 100
 78 32.0 26.2 39.4

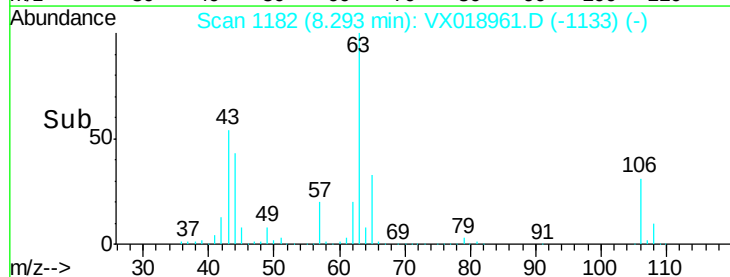
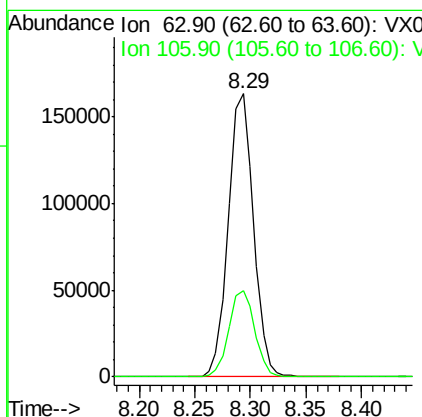
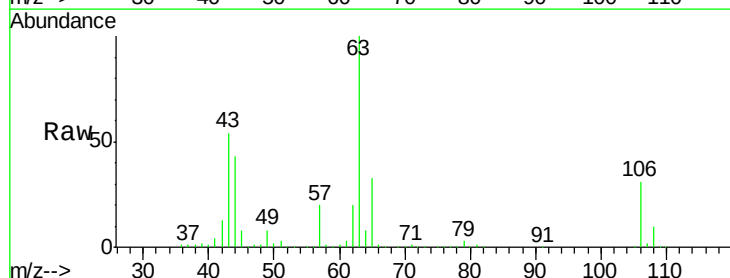
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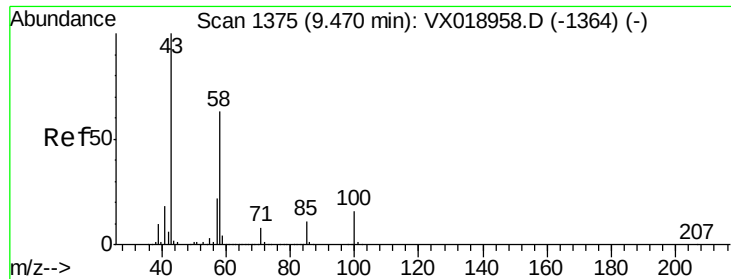
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#58
 2-Chloroethyl Vinyl ether
 Concen: 236.427 ug/l
 RT: 8.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: VX018961.D
 Acq: 19 Oct 2020 19:07

Tgt Ion: 63 Resp: 255705
 Ion Ratio Lower Upper
 63 100
 106 31.3 24.8 37.2





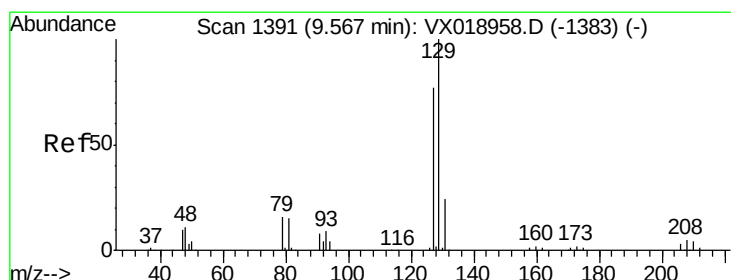
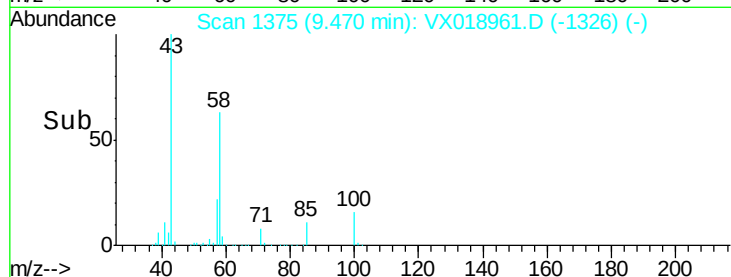
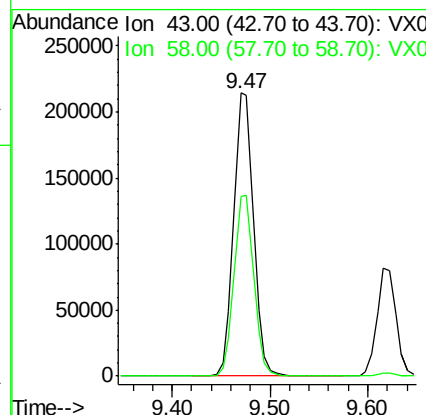
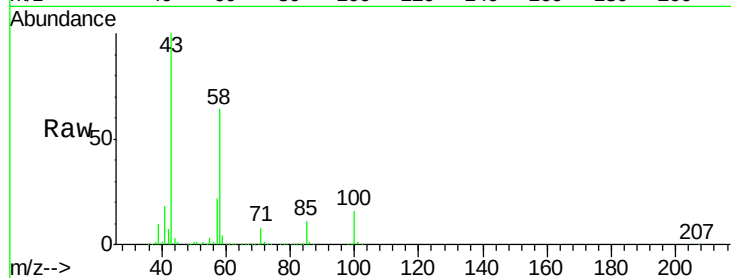
#59
2-Hexanone
Concen: 245.659 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VX018961.D
Acq: 19 Oct 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX101920

Tot Ion	Ratio	Lower	Upper
43	100		
58	63.9	31.7	95.1

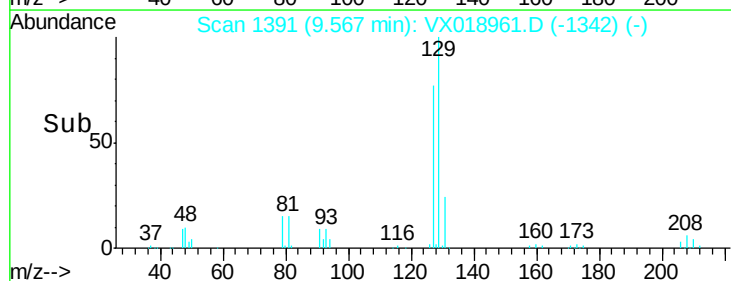
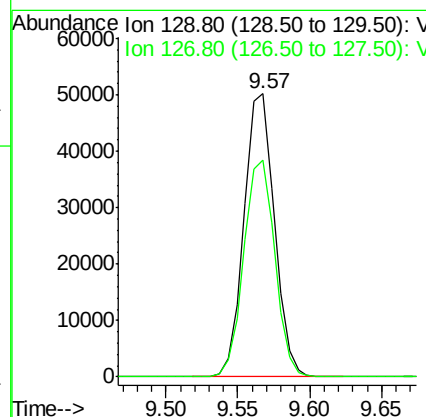
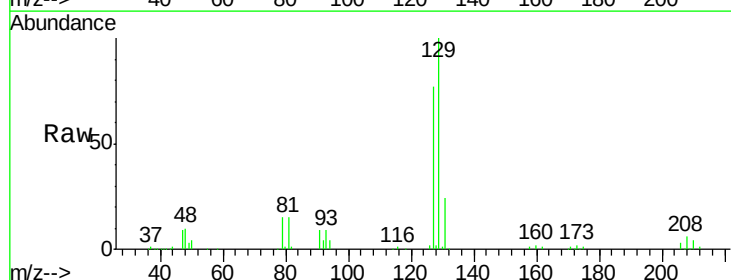
Manual Integrations
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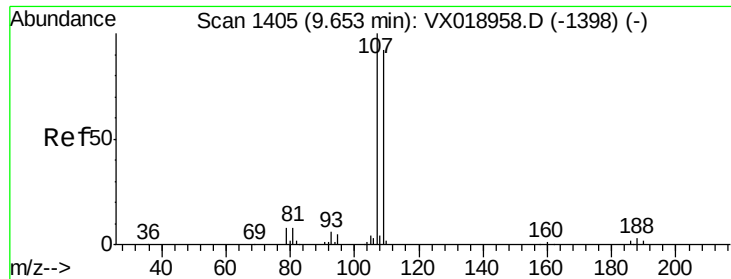
MMDadoda
10/20/2020 4:52:10 PM



#60
Dibromochloromethane
Concen: 52.233 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX018961.D
Acq: 19 Oct 2020 19:07

Tgt Ion	Ratio	Lower	Upper
129	100		
127	77.8	38.8	116.4





#61

1,2-Dibromoethane

Concen: 51.270 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX018961.D

Acq: 19 Oct 2020 19:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX101920

Tot Ion:107 Resp: 70888

Ion Ratio Lower Upper

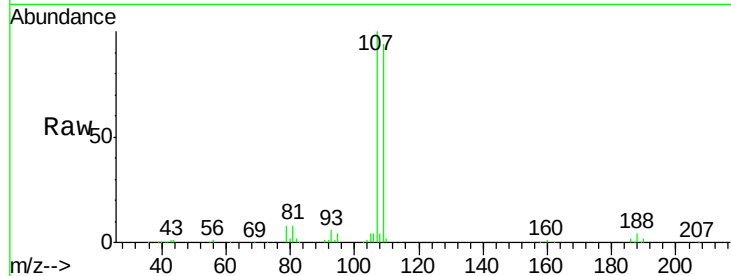
107 100

109 94.1 75.2 112.8

Manual Integrations
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Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

60000

50000

40000

30000

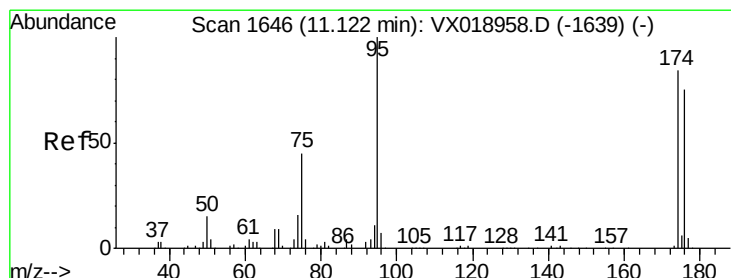
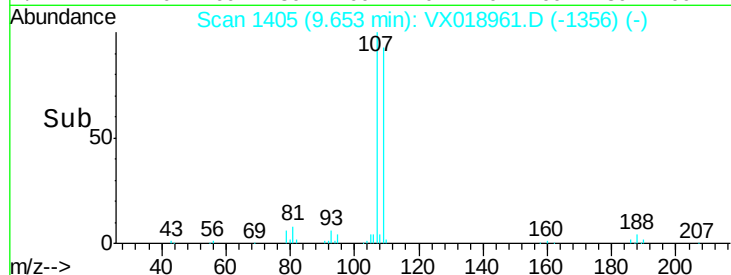
20000

10000

0

9.60 9.65 9.70 9.75

Time-->



#62

4-Bromofluorobenzene

Concen: 49.742 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018961.D

Acq: 19 Oct 2020 19:07

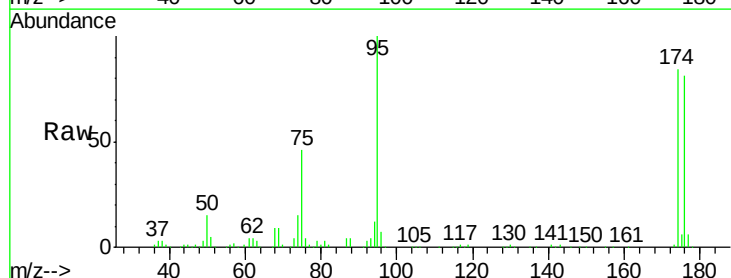
Tgt Ion: 95 Resp: 77870

Ion Ratio Lower Upper

95 100

174 82.1 0.0 164.6

176 78.4 0.0 154.6



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

80000

60000

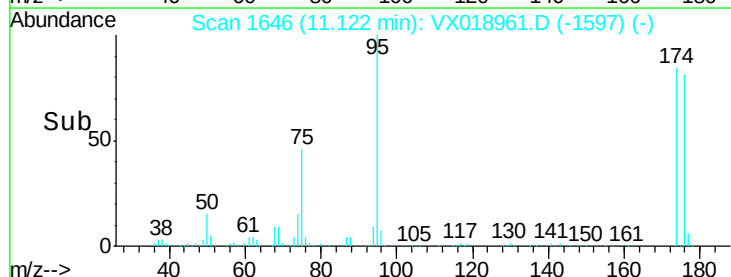
40000

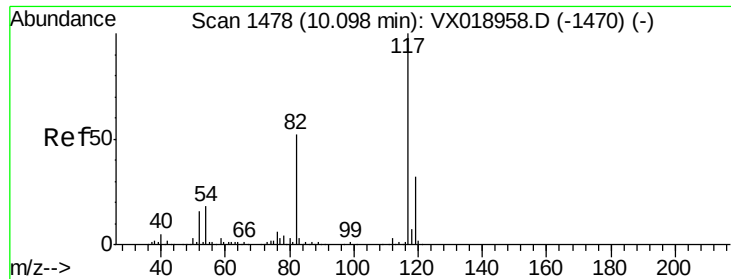
20000

0

11.10 11.12 11.20

Time-->





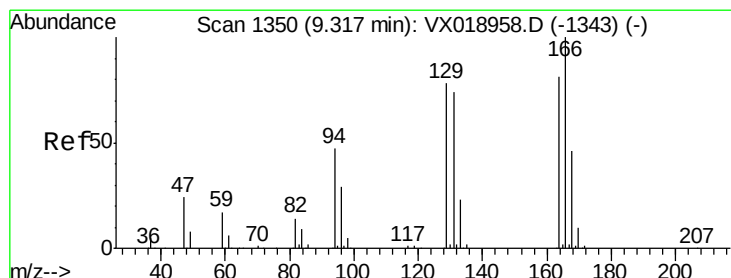
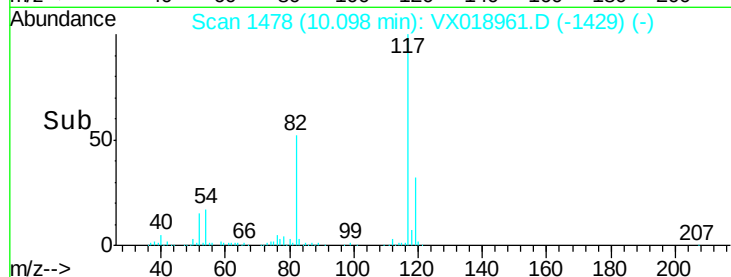
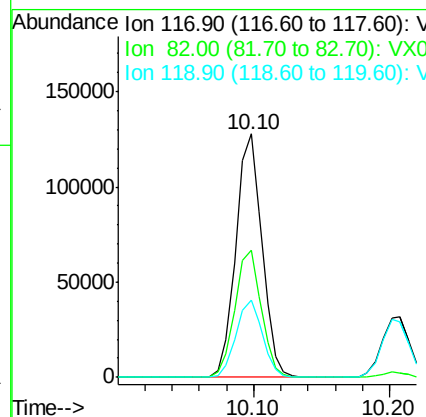
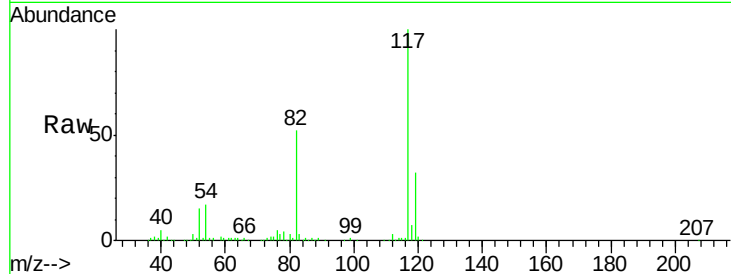
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018961.D
Acq: 19 Oct 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX101920

Tot Ion	Ratio	Resp	Lower	Upper
117	100	170772		
82	52.3		41.6	62.4
119	31.9		25.4	38.2

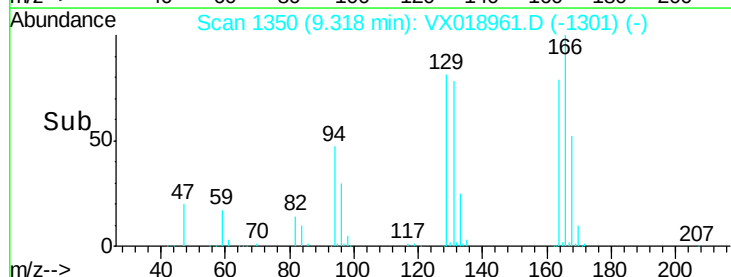
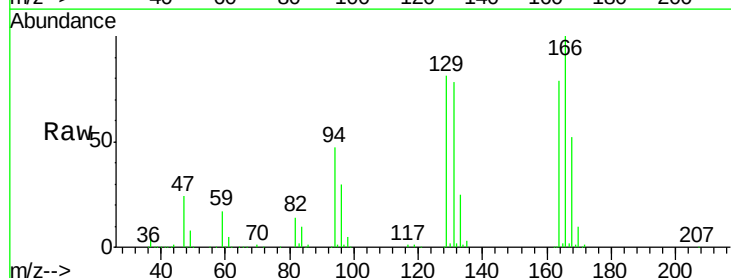
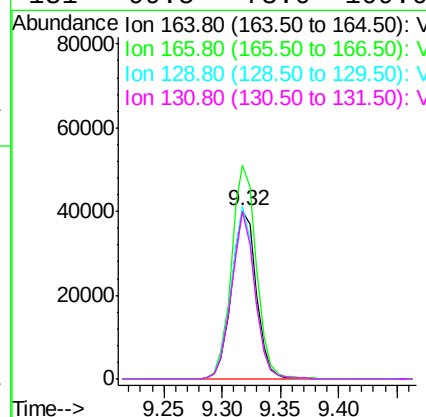
Manual Integrations
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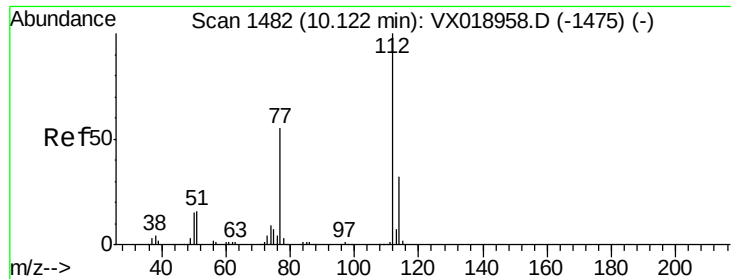
MMDadoda
10/20/2020 4:52:10 PM



#64
Tetrachloroethene
Concen: 49.234 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX018961.D
Acq: 19 Oct 2020 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	59407		
166	127.0		98.9	148.3
129	102.7		77.0	115.4
131	99.5		73.0	109.6





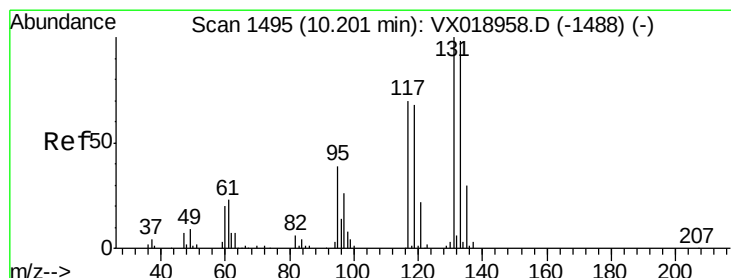
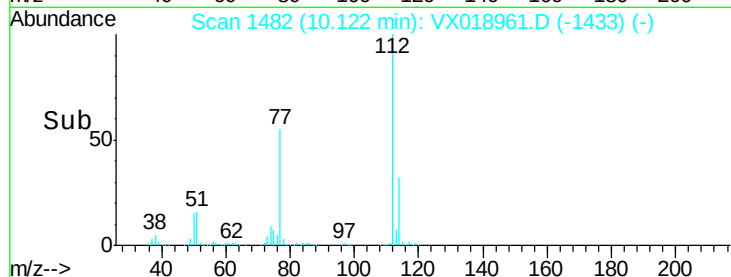
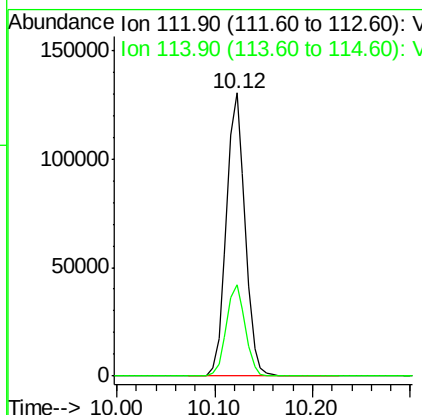
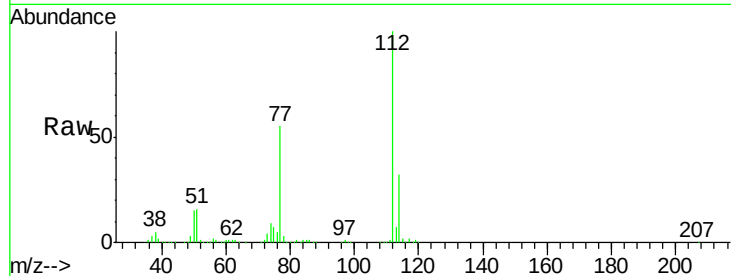
#65
Chlorobenzene
Concen: 48.387 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX018961.D
Acq: 19 Oct 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX101920

Tot Ion	Ratio	Lower	Upper
112	100		
114	32.1	25.6	38.4

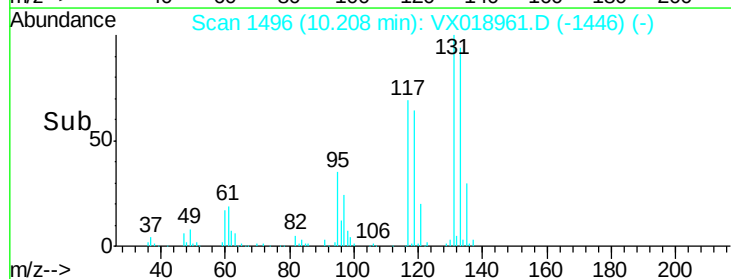
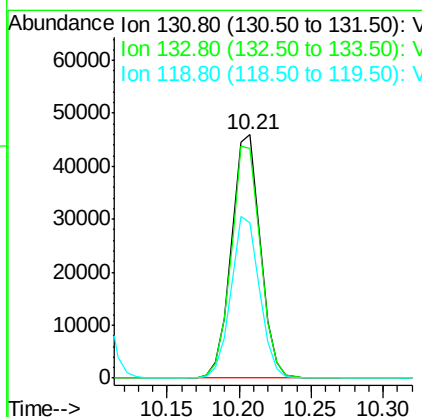
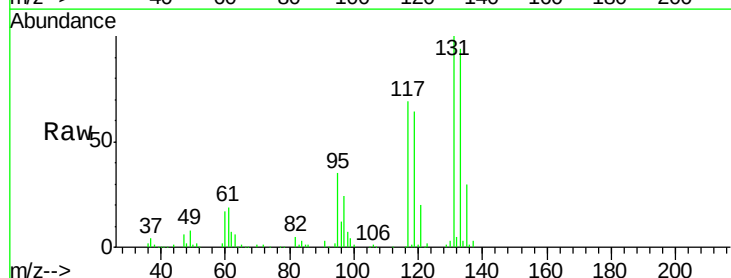
Manual Integrations
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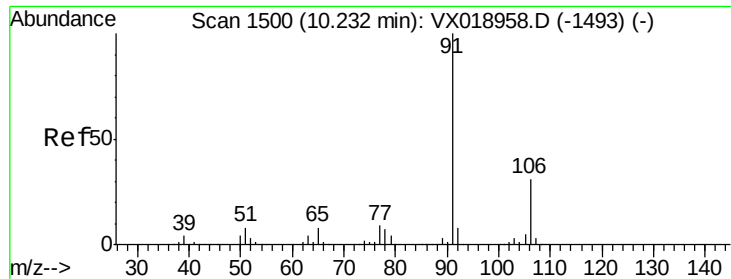
MMDadoda
10/20/2020 4:52:10 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 49.481 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. 0.01 min
Lab File: VX018961.D
Acq: 19 Oct 2020 19:07

Tgt Ion	Ratio	Lower	Upper
131	100		
133	96.2	47.4	142.2
119	65.8	33.5	100.4





#67

Ethyl Benzene

Concen: 49.643 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. 0.01 min

Lab File: VX018961.D

Acq: 19 Oct 2020 19:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX101920

Tot Ion: 91 Resp: 307983

Ion Ratio Lower Upper

91 100

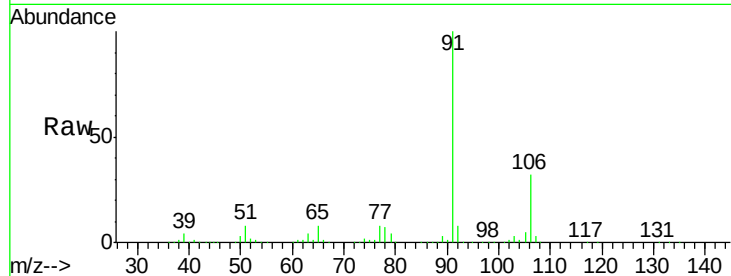
106 32.3 24.7 37.1

Manual Integrations

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Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

400000

300000

200000

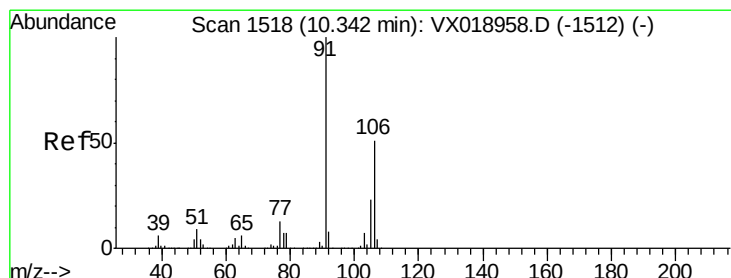
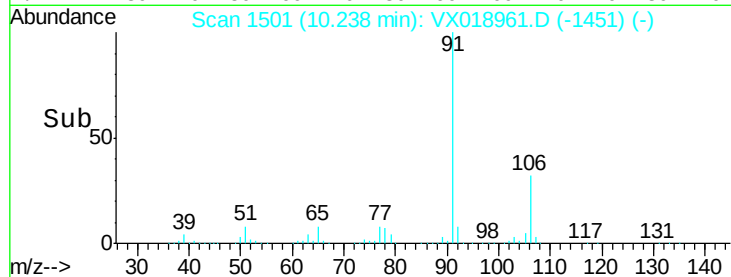
100000

0

10.20

10.30

Time-->



#68

m/p-Xylenes

Concen: 99.900 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

Lab File: VX018961.D

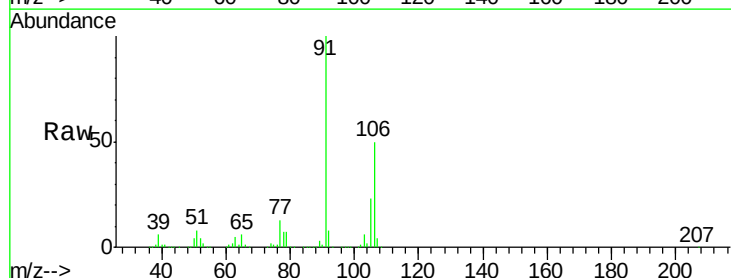
Acq: 19 Oct 2020 19:07

Tgt Ion: 106 Resp: 240209

Ion Ratio Lower Upper

106 100

91 196.8 156.7 235.1



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

400000

300000

200000

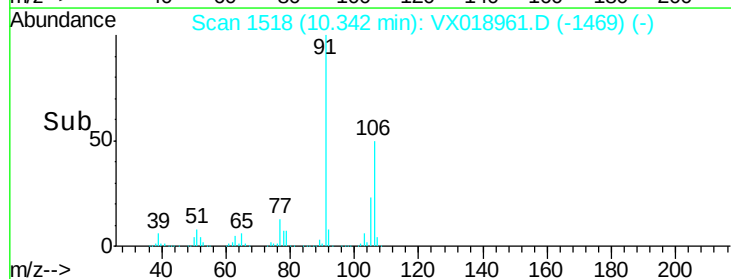
100000

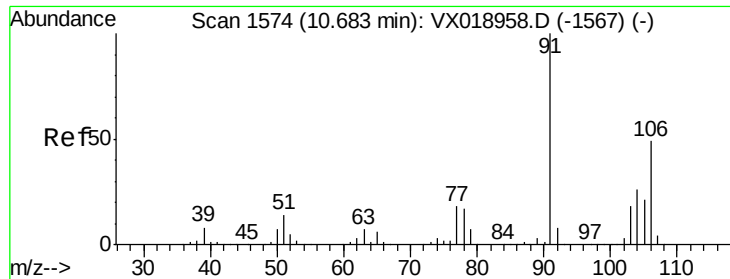
0

10.30

10.40

Time-->





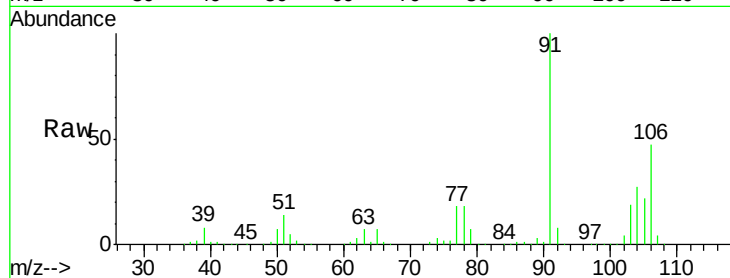
#69
o-Xylene
Concen: 49.674 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX018961.D
Acq: 19 Oct 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX101920

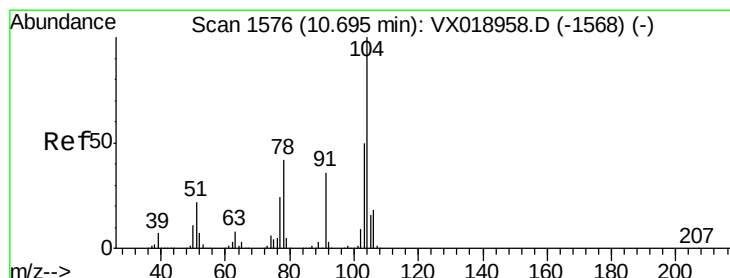
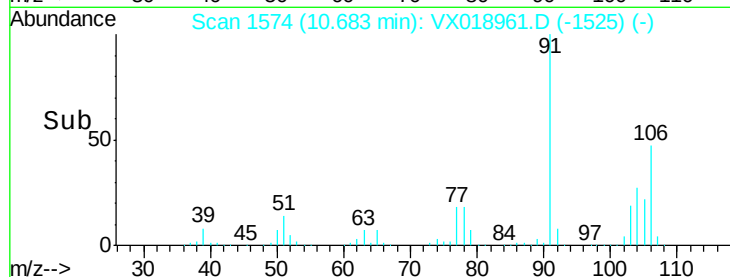
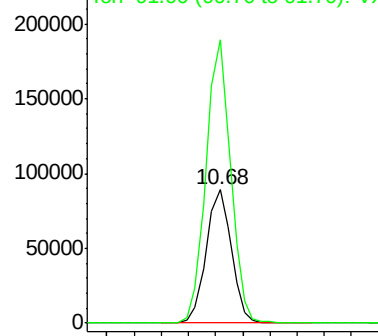
Tot Ion:106 Resp: 115249
Ion Ratio Lower Upper
106 100
91 207.7 102.4 307.1

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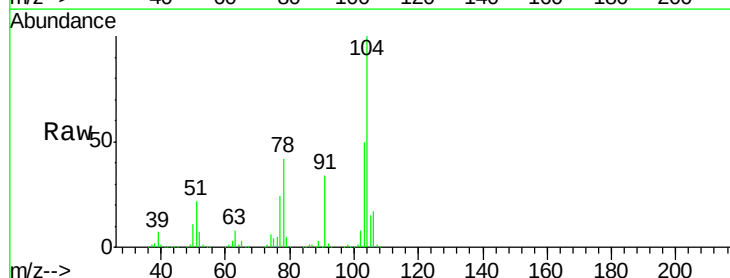


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

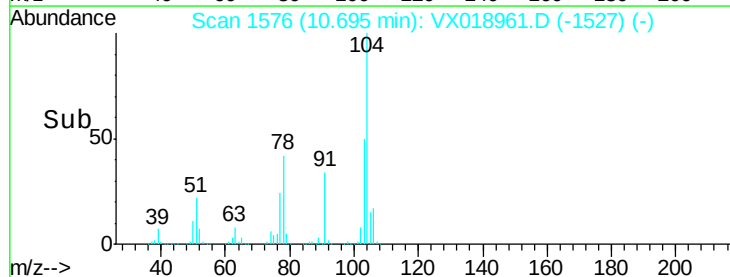
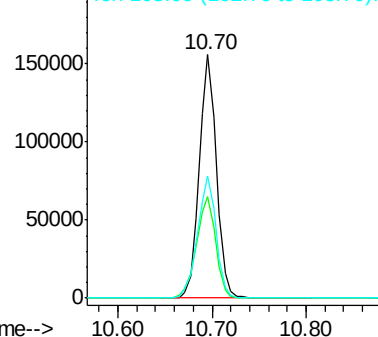


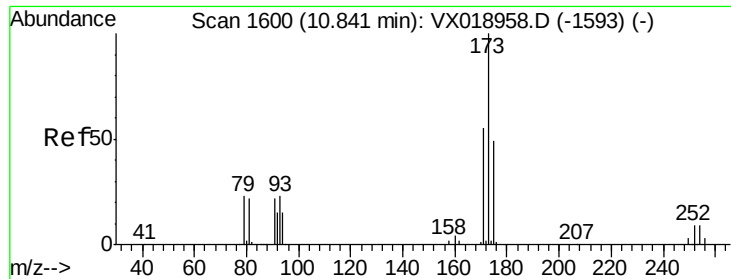
#70
Styrene
Concen: 50.312 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX018961.D
Acq: 19 Oct 2020 19:07

Tgt Ion:104 Resp: 196316
Ion Ratio Lower Upper
104 100
78 46.9 37.9 56.9
103 54.2 43.7 65.5



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 45.894 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX018961.D

Acq: 19 Oct 2020 19:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX101920

Tot Ion:173 Resp: 54846

Ion Ratio Lower Upper

173 100

175 48.6 23.7 71.1

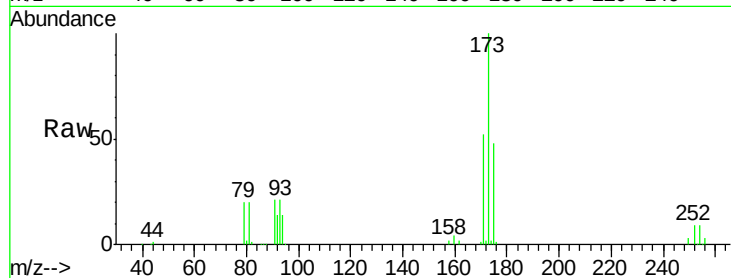
254 0.0 0.0 0.0#

Manual Integrations

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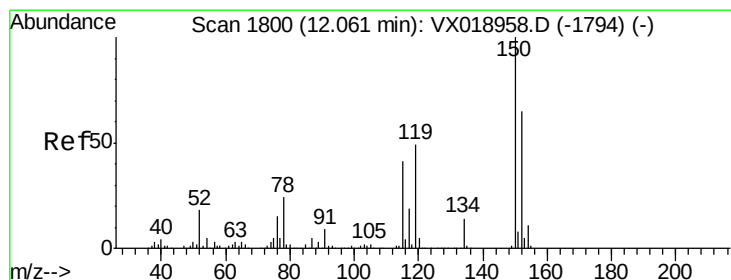
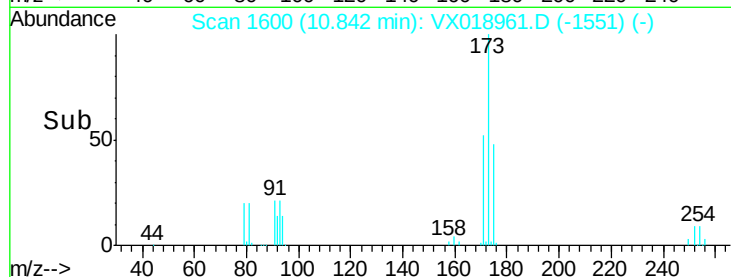
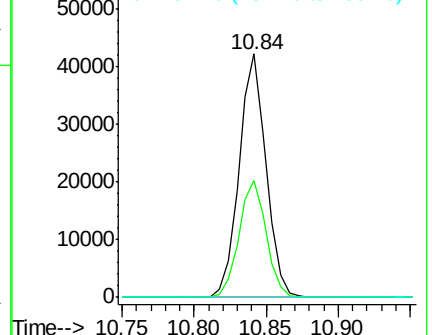
10/20/2020 4:52:10 PM



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX018961.D

Acq: 19 Oct 2020 19:07

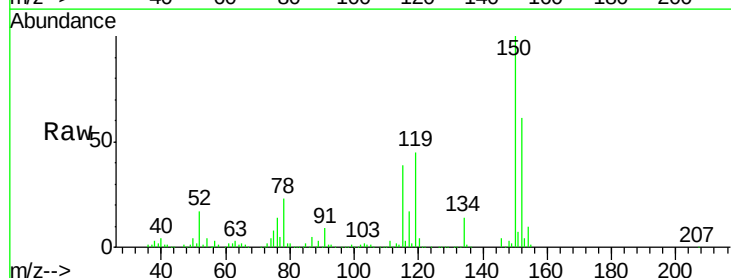
Tgt Ion:152 Resp: 88470

Ion Ratio Lower Upper

152 100

115 80.8 40.8 122.2

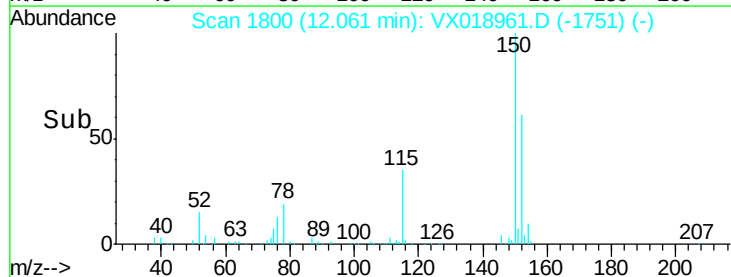
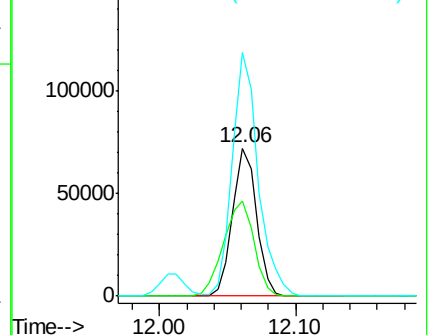
150 177.7 0.0 352.0

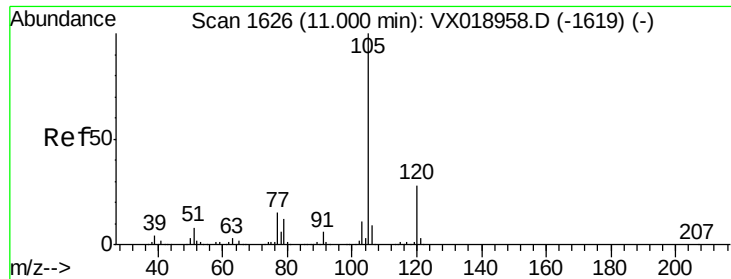


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





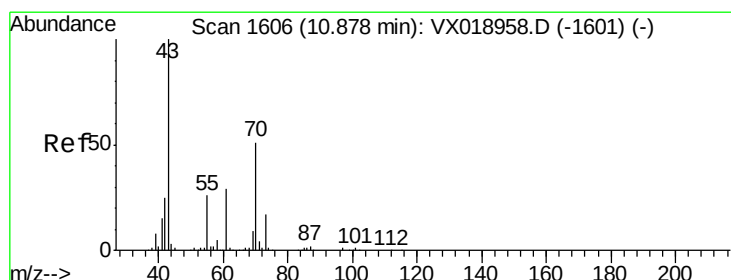
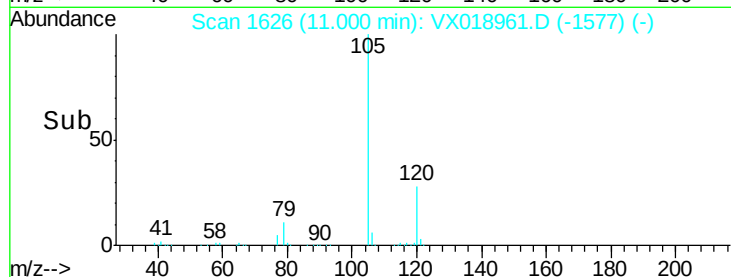
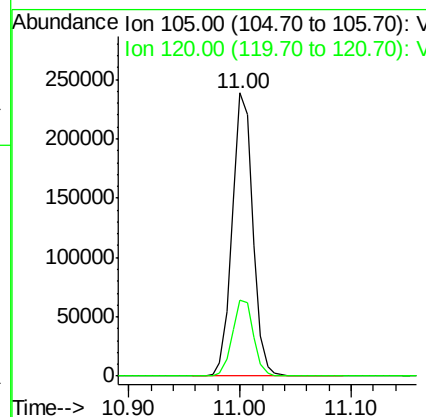
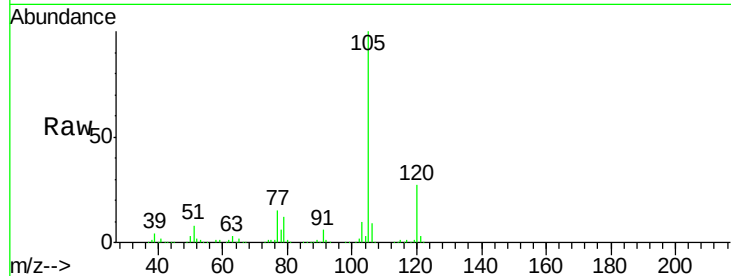
#73
Isopropylbenzene
Concen: 47.533 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. 0.00 min
Lab File: VX018961.D
Acq: 19 Oct 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX101920

Tot Ion	Ratio	Lower	Upper
105	100		
120	27.5	13.9	41.7

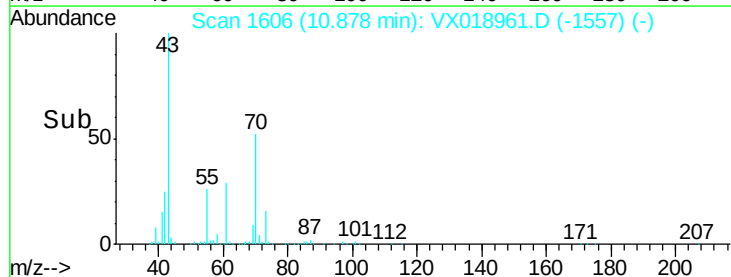
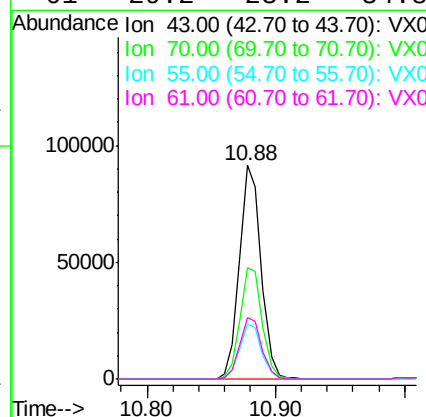
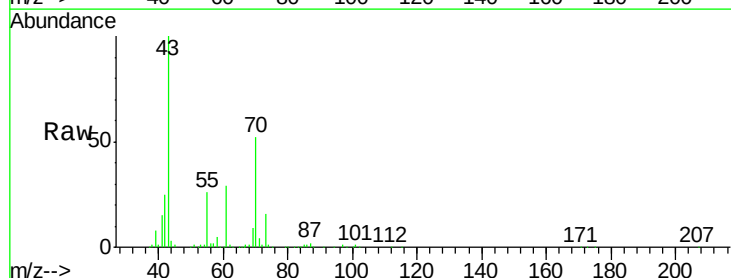
Manual Integrations
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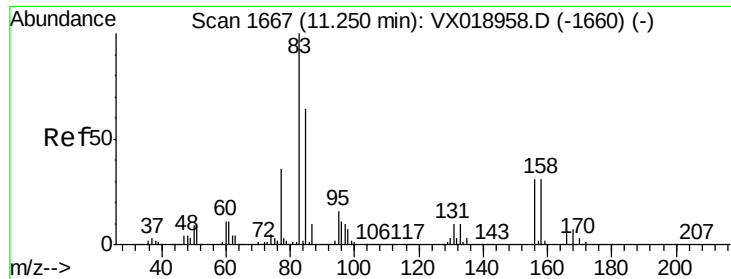
MMDadoda
10/20/2020 4:52:10 PM



#74
N-ethyl acetate
Concen: 44.559 ug/l
RT: 10.88 min Scan# 1606
Delta R.T. 0.00 min
Lab File: VX018961.D
Acq: 19 Oct 2020 19:07

Tgt Ion	Ratio	Lower	Upper
43	100		
70	53.2	42.4	63.6
55	26.1	21.0	31.6
61	29.2	23.2	34.8





#75

1,1,2,2-Tetrachloroethane

Concen: 46.702 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX018961.D

Acq: 19 Oct 2020 19:07

Instrument :

MSVOA_X

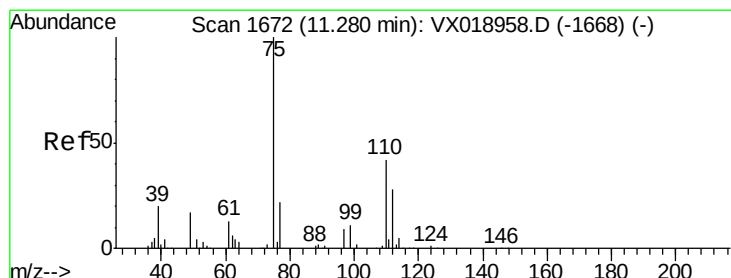
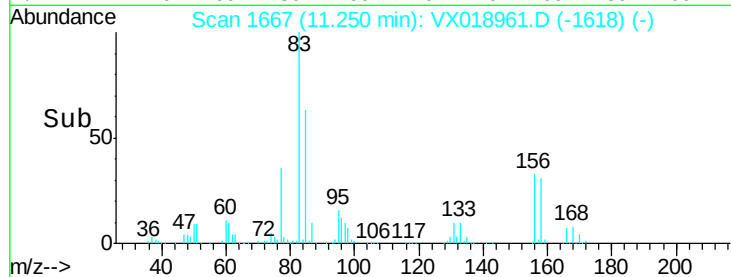
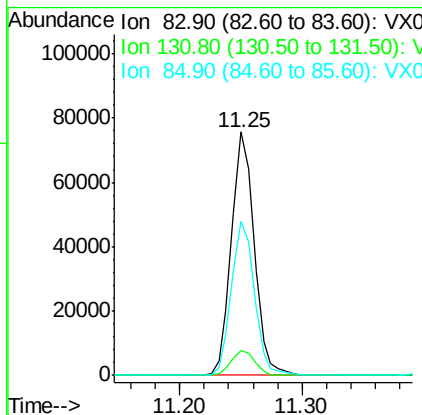
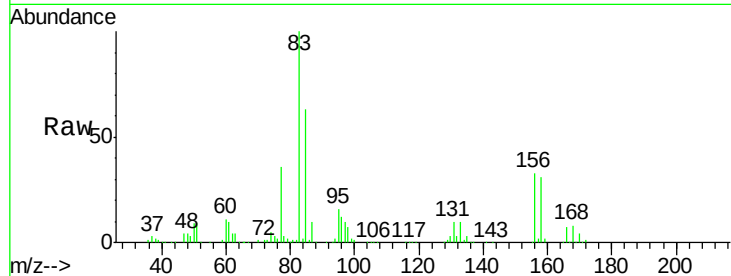
ClientSampleId :

ICVVX101920

Tot Ion:	83	Resp:	97536
Ion Ratio	Lower	Upper	
83	100		
131	10.6	5.3	15.9
85	64.3	32.2	96.6

Manual Integrations
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10/20/2020 4:52:10 PM



#76

1,2,3-Trichloropropane

Concen: 46.592 ug/l m

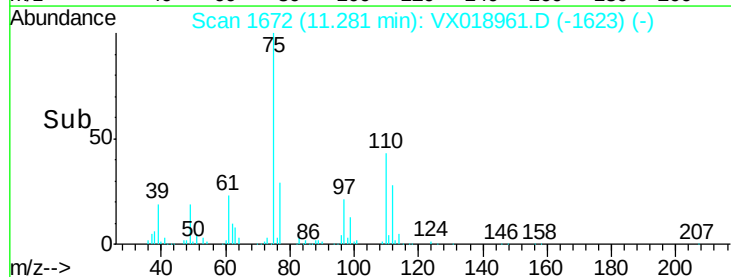
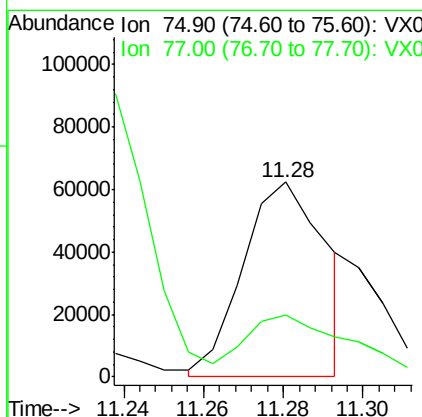
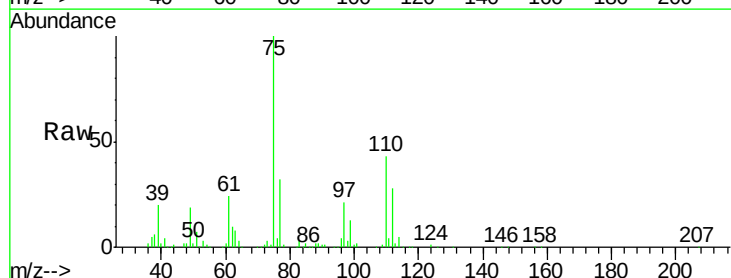
RT: 11.28 min Scan# 1672

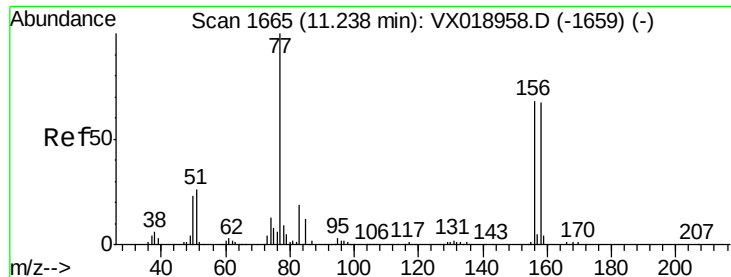
Delta R.T. 0.00 min

Lab File: VX018961.D

Acq: 19 Oct 2020 19:07

Tgt Ion:	75	Resp:	89586
Ion Ratio	Lower	Upper	
75	100		
77	40.4	21.1	63.1





#77

Bromobenzene

Concen: 49.692 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX018961.D

Acq: 19 Oct 2020 19:07

Instrument :

MSVOA_X

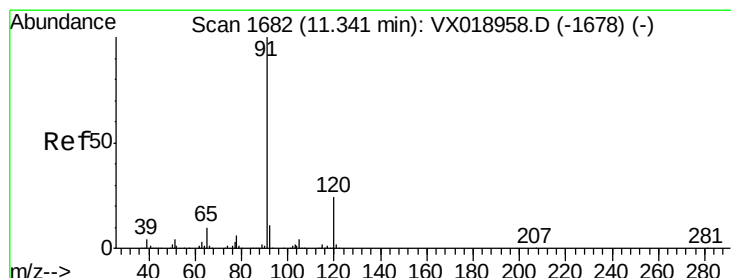
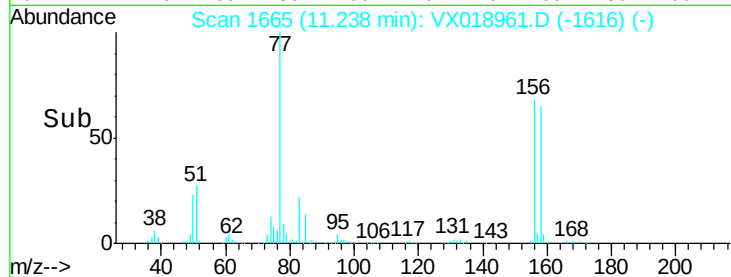
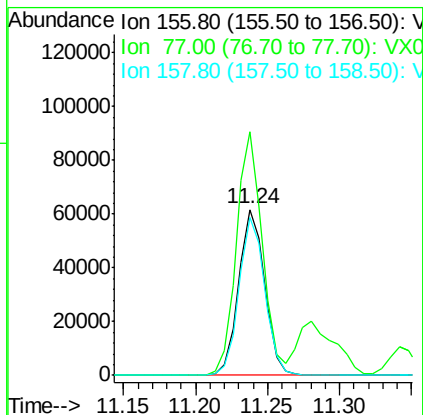
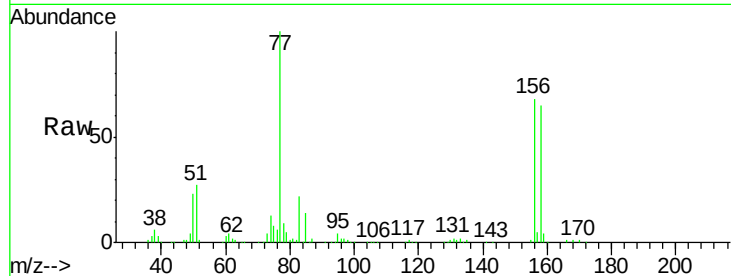
ClientSampleId :

ICVVX101920

Tot Ion	Ion	Ratio	Lower	Upper
77191	156	100		
	77	147.0	77.4	232.2
	158	94.9	50.6	151.9

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#78

n-propylbenzene

Concen: 46.816 ug/l

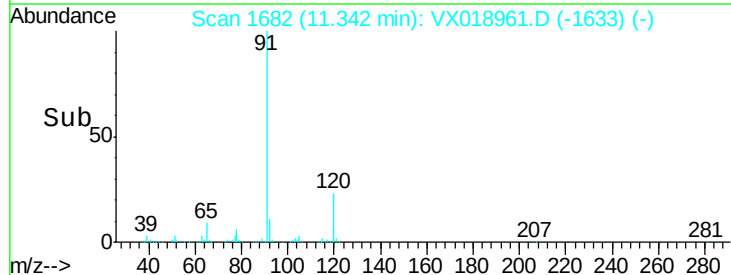
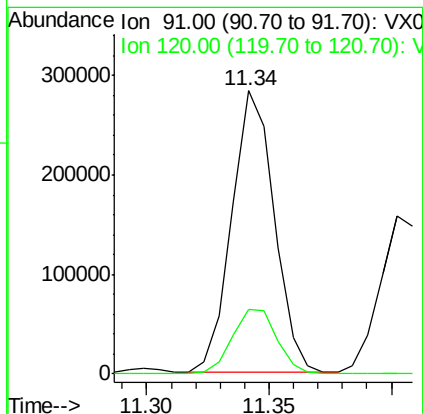
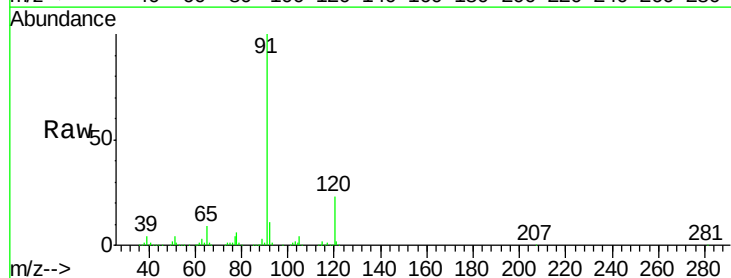
RT: 11.34 min Scan# 1682

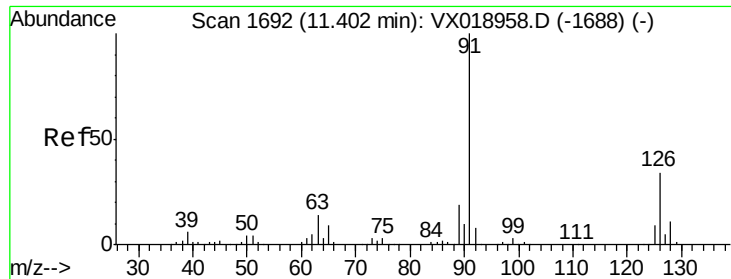
Delta R.T. 0.00 min

Lab File: VX018961.D

Acq: 19 Oct 2020 19:07

Tgt Ion	Ion	Ratio	Lower	Upper
343086	91	100		
	120	24.3	12.2	36.4





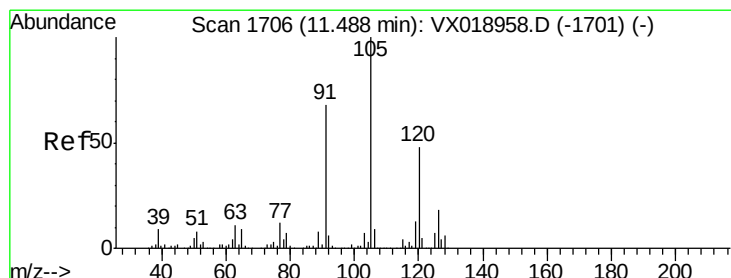
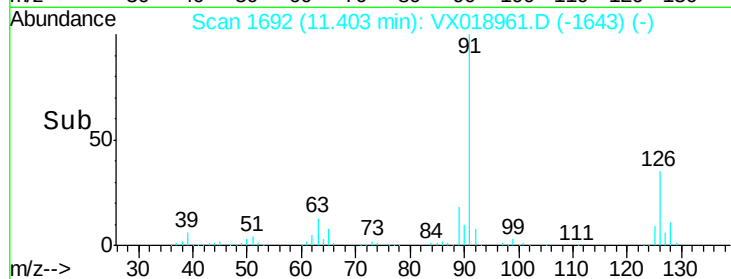
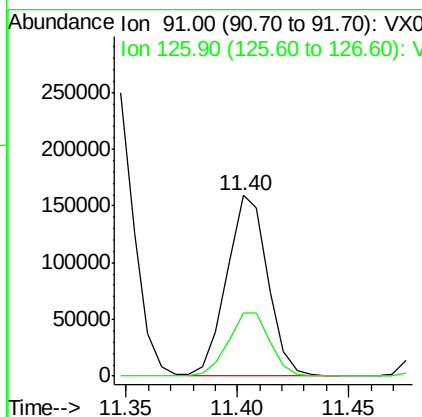
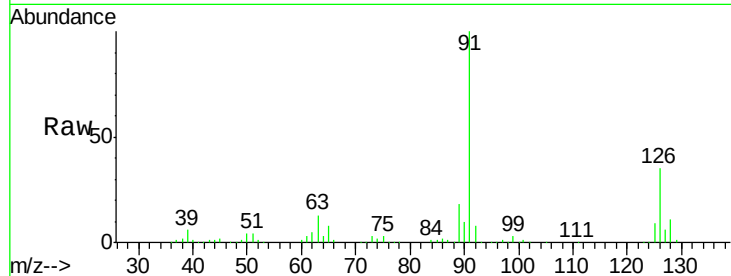
#79
 2-Chlorotoluene
 Concen: 47.147 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: VX018961.D
 Acq: 19 Oct 2020 19:07

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX101920

Tot Ion: 91 Resp: 201672
 Ion Ratio Lower Upper
 91 100
 126 36.2 17.6 52.9

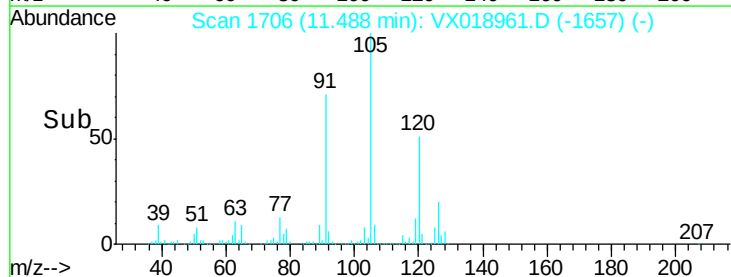
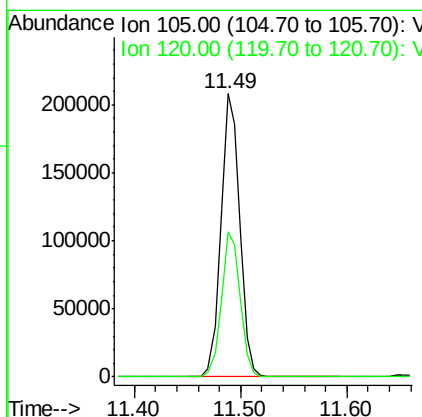
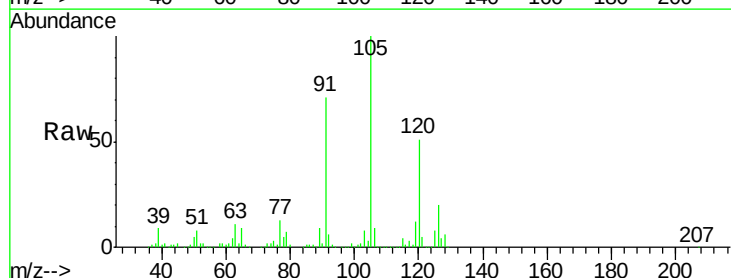
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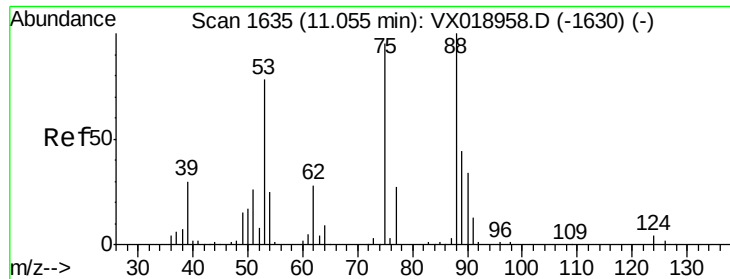
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#80
 1,3,5-Trimethylbenzene
 Concen: 47.710 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: VX018961.D
 Acq: 19 Oct 2020 19:07

Tgt Ion: 105 Resp: 255259
 Ion Ratio Lower Upper
 105 100
 120 50.9 25.1 75.3





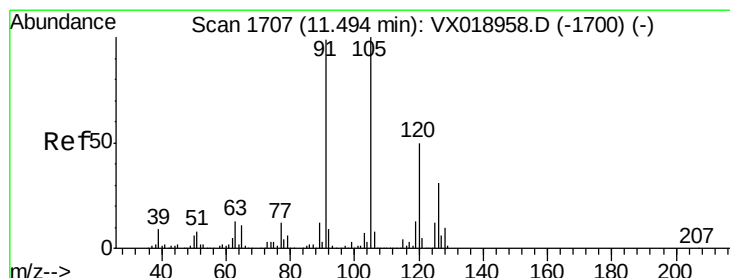
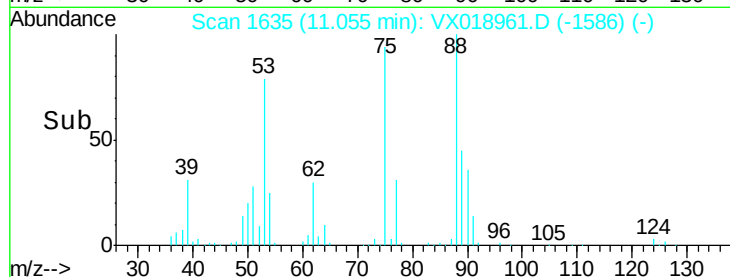
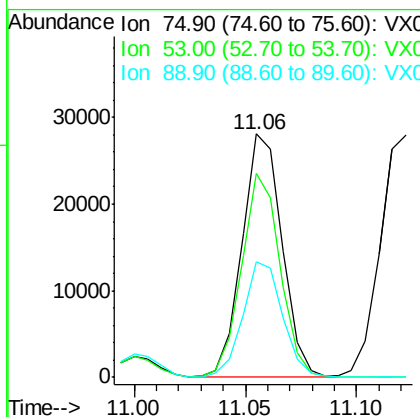
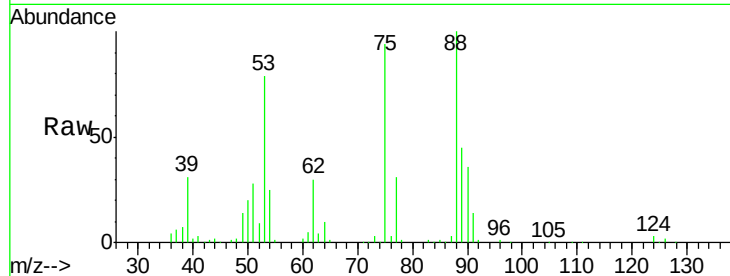
#81
trans-1,4-Dichloro-2-butene
Concen: 46.211 ug/l
RT: 11.06 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX018961.D
Acq: 19 Oct 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX101920

Tot Ion	Ratio	Lower	Upper
75	100		
53	81.0	64.2	96.2
89	47.1	38.6	58.0

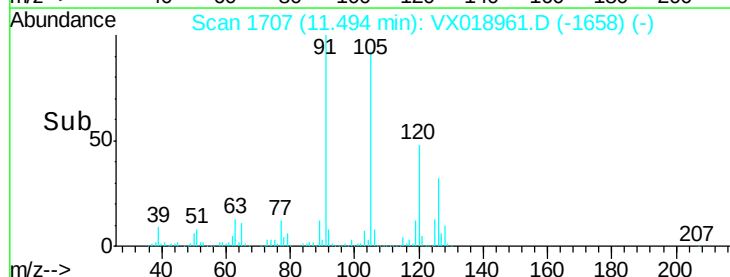
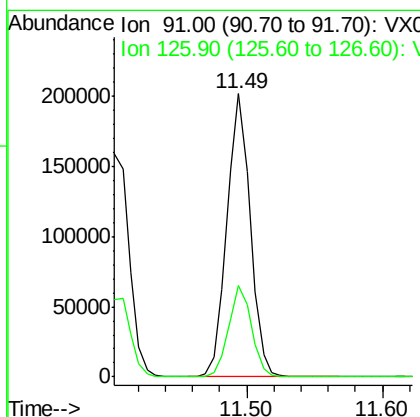
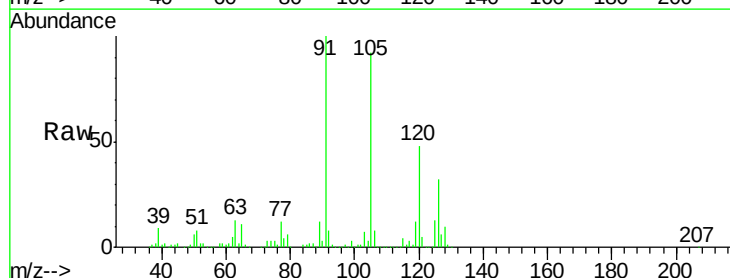
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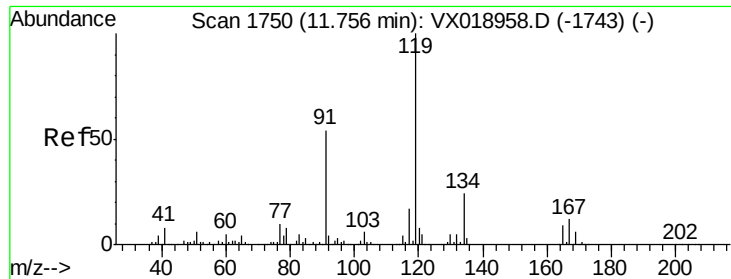
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#82
4-Chlorotoluene
Concen: 46.606 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX018961.D
Acq: 19 Oct 2020 19:07

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.8	15.8	47.4





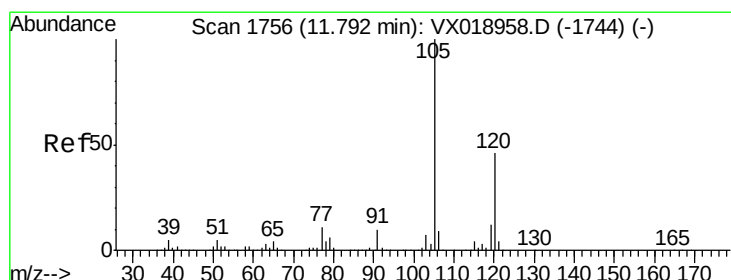
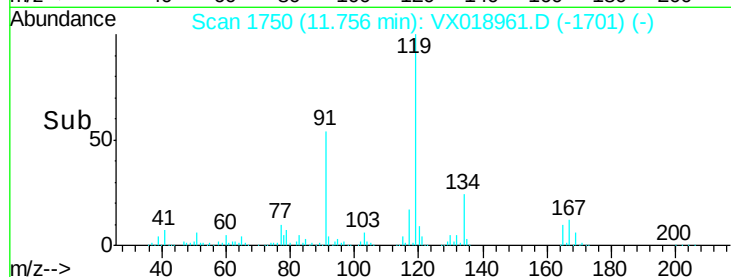
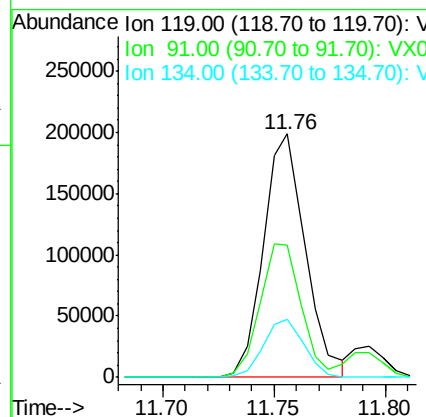
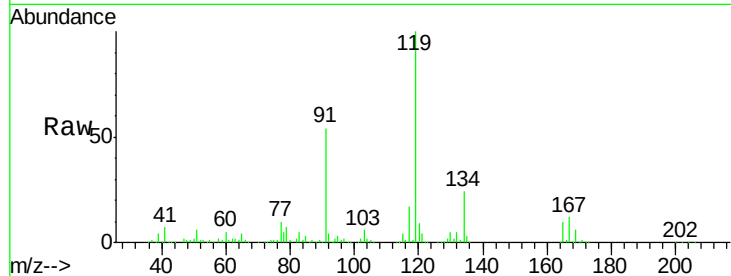
#83
 tert-Butylbenzene
 Concen: 48.799 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: VX018961.D
 Acq: 19 Oct 2020 19:07

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX101920

Tot Ion	Ratio	Resp	Lower	Upper
119	100	260581		
91	53.7		27.2	81.6
134	23.0		11.8	35.4

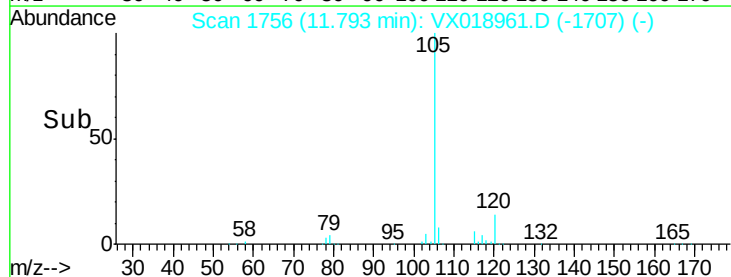
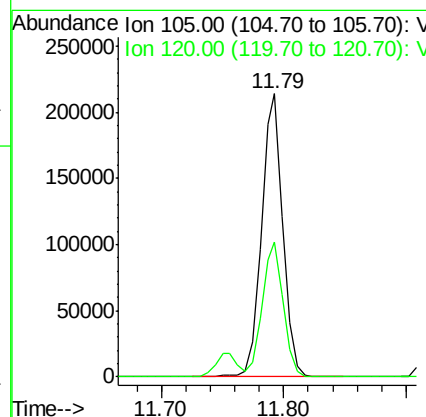
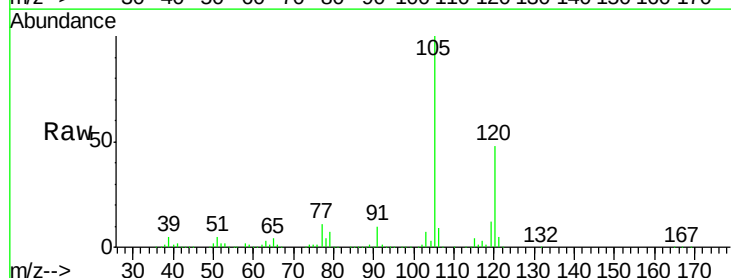
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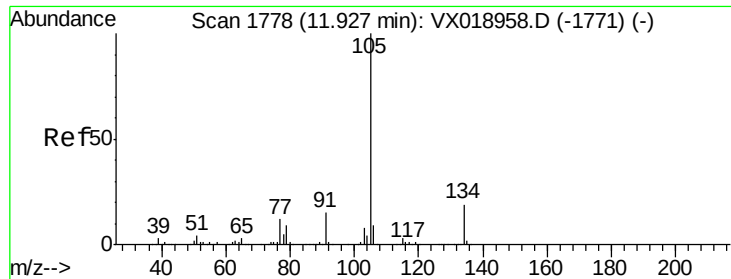
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#84
 1,2,4-Trimethylbenzene
 Concen: 48.492 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: VX018961.D
 Acq: 19 Oct 2020 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	259192		
120	47.1		22.9	68.5





#85

sec-Butylbenzene

Concen: 47.492 ug/l

RT: 11.93 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX018961.D

Acq: 19 Oct 2020 19:07

Instrument :

MSVOA_X

ClientSampleId :

ICVX101920

Tot Ion:105 Resp: 298230

Ion Ratio Lower Upper

105 100

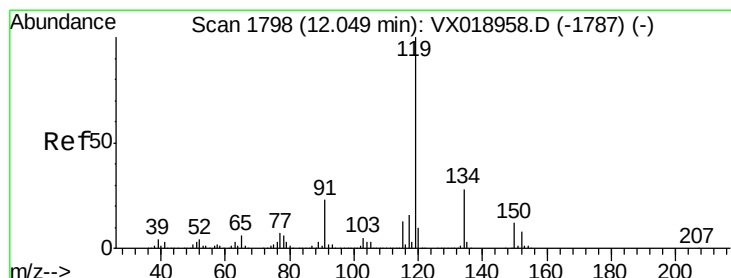
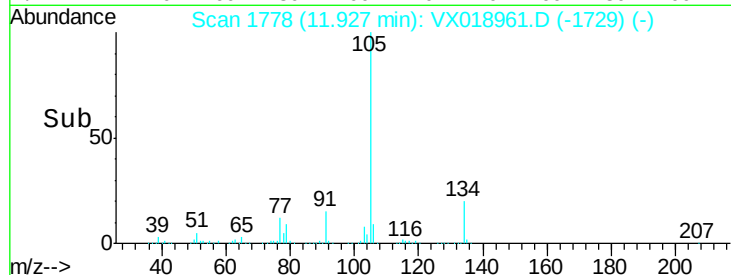
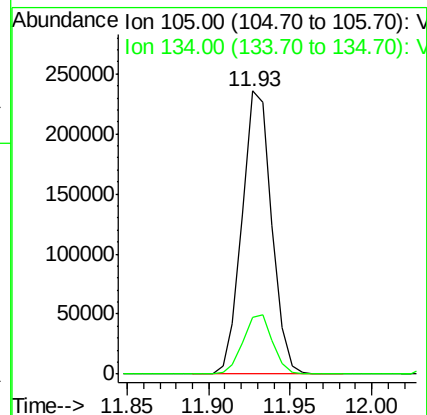
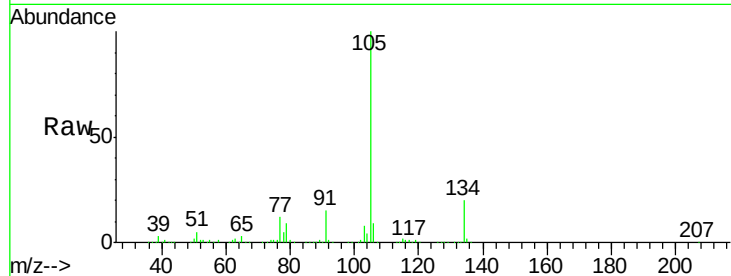
134 20.9 10.3 30.8

Manual Integrations

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#86

p-Isopropyltoluene

Concen: 48.846 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. 0.00 min

Lab File: VX018961.D

Acq: 19 Oct 2020 19:07

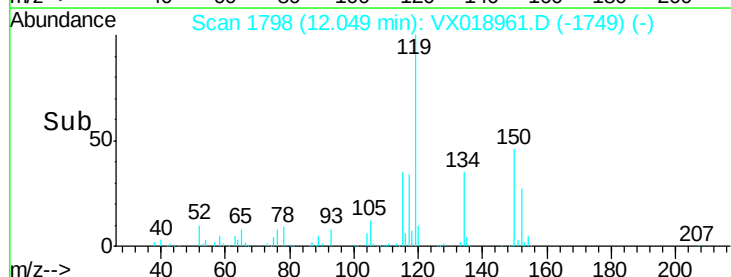
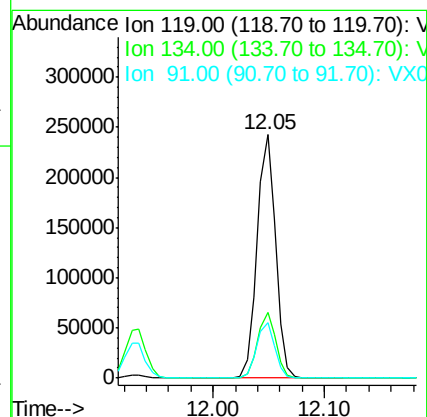
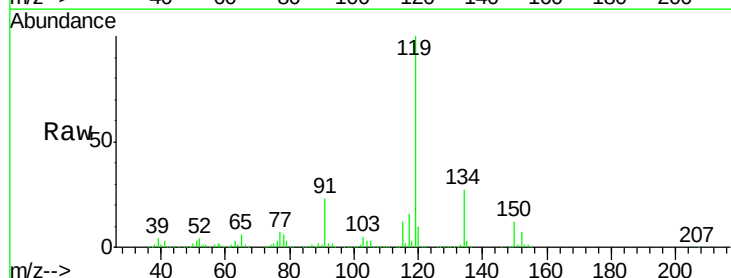
Tgt Ion:119 Resp: 280516

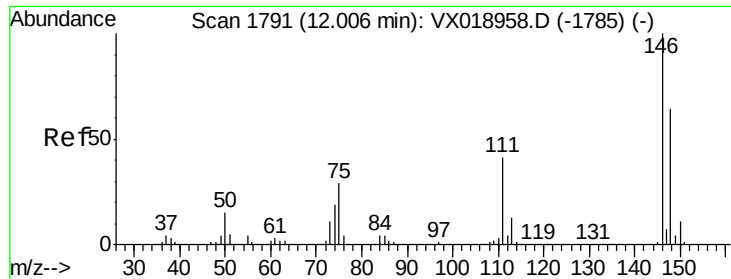
Ion Ratio Lower Upper

119 100

134 26.7 13.8 41.4

91 22.7 11.5 34.5





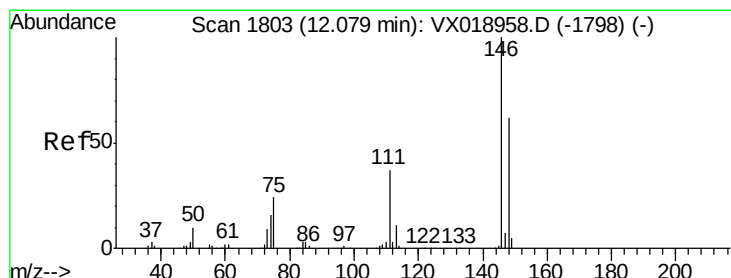
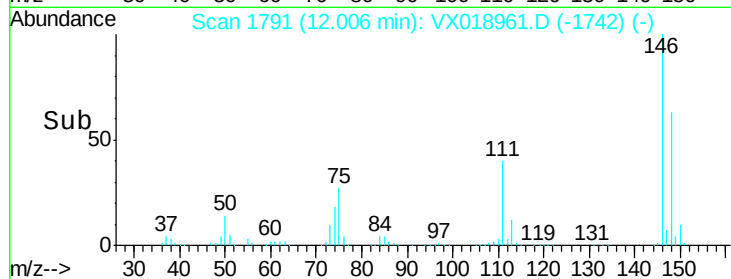
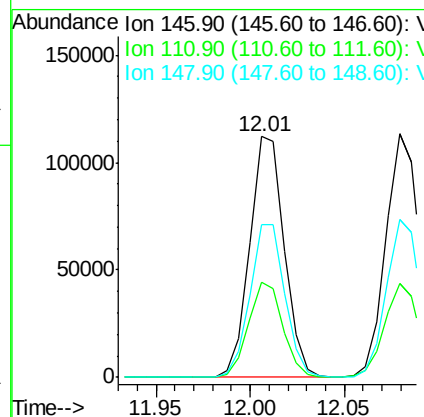
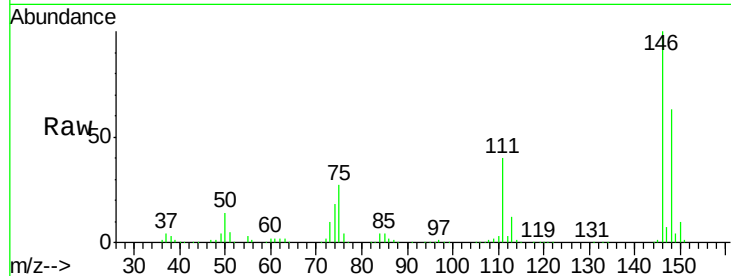
#87
 1,3-Dichlorobenzene
 Concen: 48.876 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: VX018961.D
 Acq: 19 Oct 2020 19:07

Instrument :
 MSVOA_X
 ClientSampled :
 ICVVX101920

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.3	19.8	59.4
148	64.3	32.4	97.2

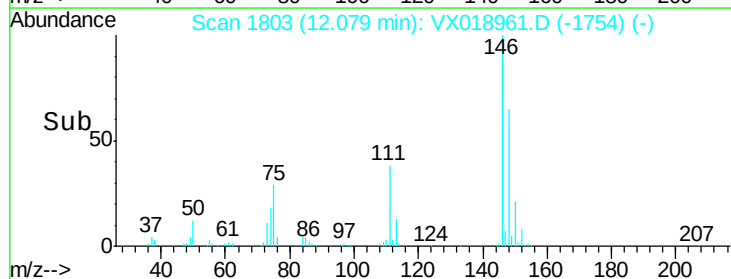
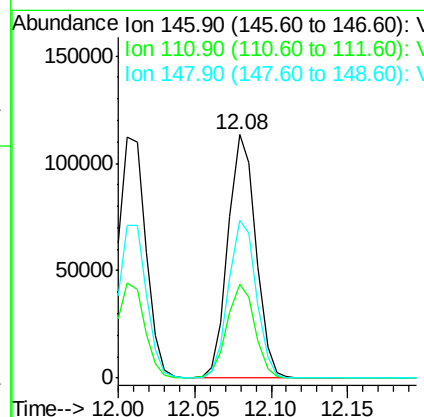
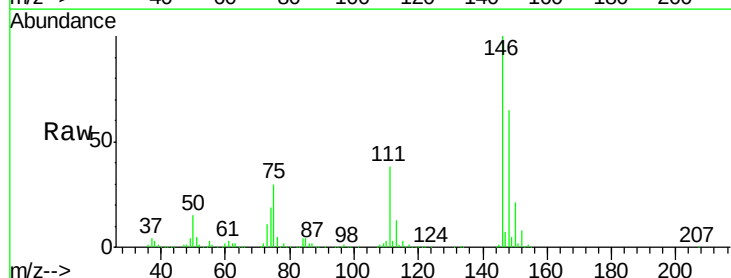
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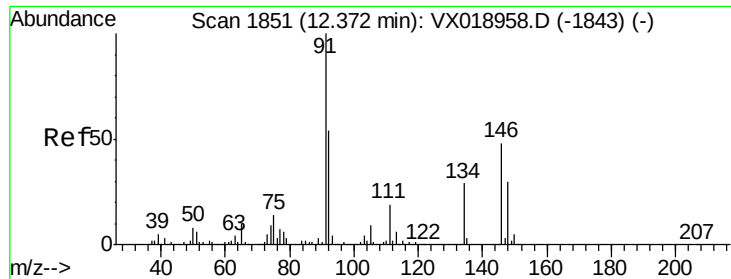
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#88
 1,4-Dichlorobenzene
 Concen: 47.072 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX018961.D
 Acq: 19 Oct 2020 19:07

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.7	18.8	56.3
148	64.7	31.7	95.1





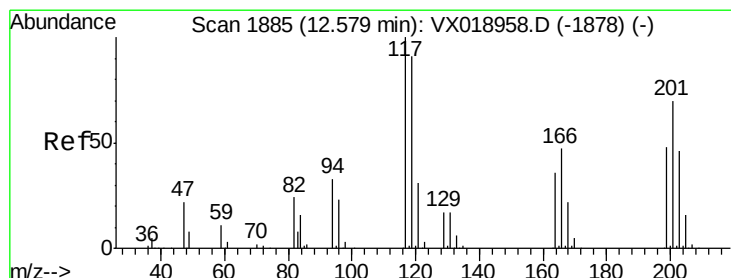
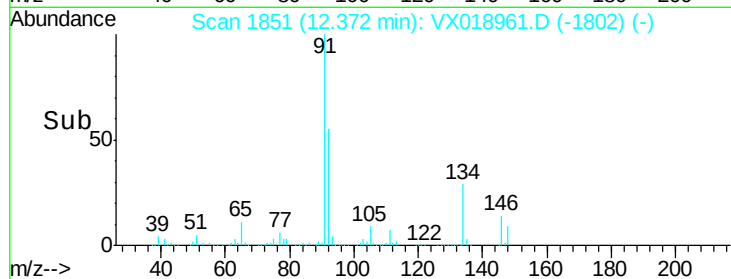
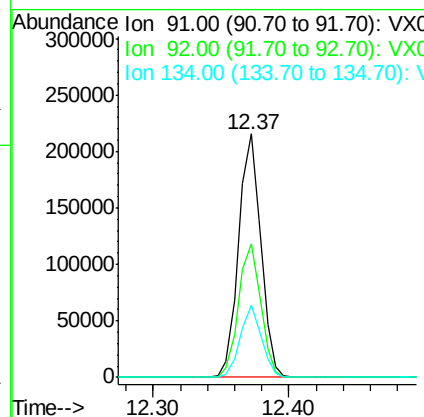
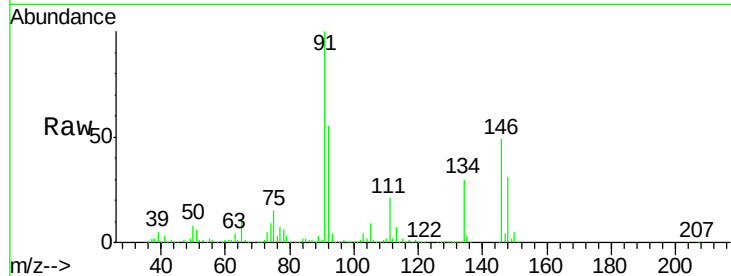
#89
n-Butylbenzene
Concen: 46.926 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX018961.D
Acq: 19 Oct 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX101920

Tot Ion	Ratio	Resp	Lower	Upper
91	100	245615		
92	54.7	27.2	81.5	
134	28.4	14.2	42.6	

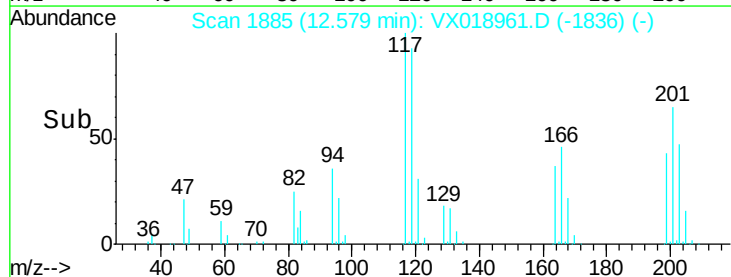
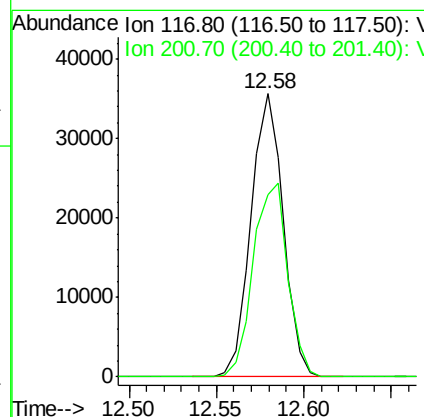
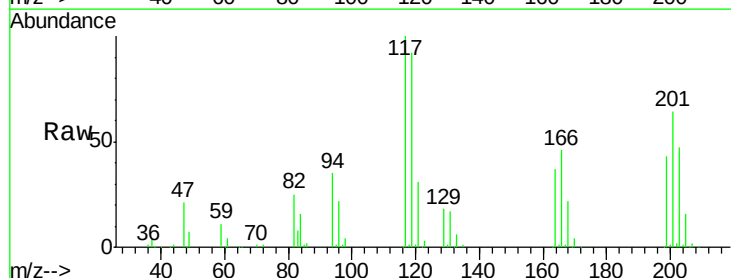
Manual Integrations
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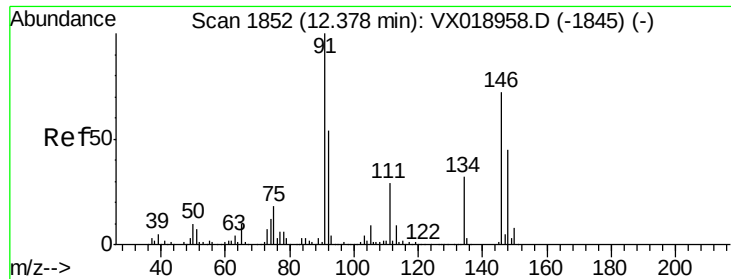
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#90
Hexachloroethane
Concen: 48.658 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX018961.D
Acq: 19 Oct 2020 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	45604		
201	73.4	36.9	110.7	





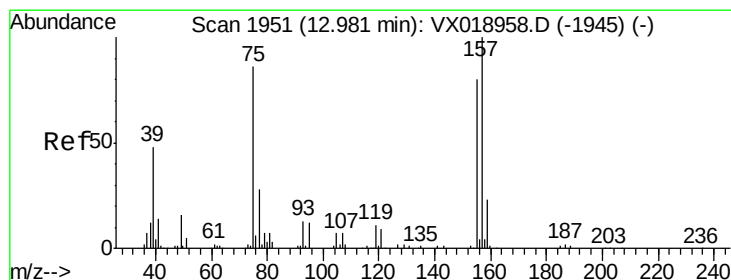
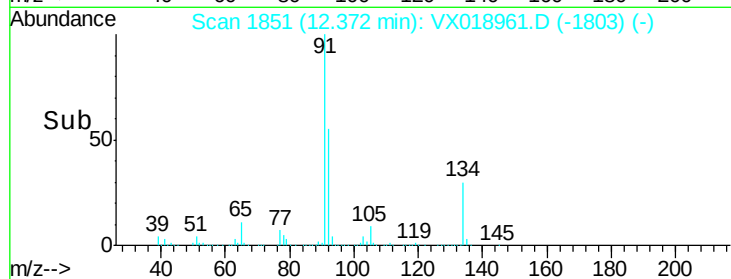
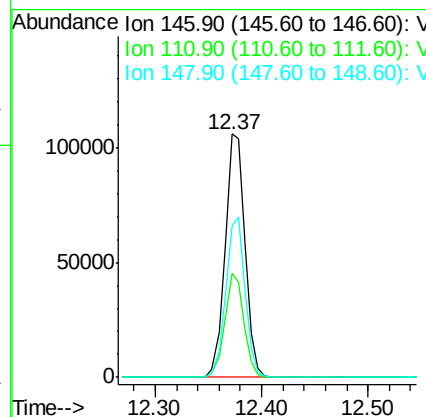
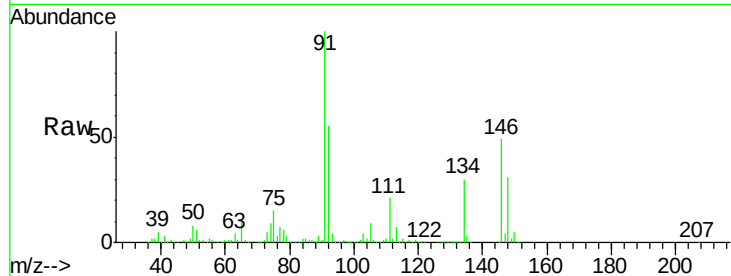
#91
 1,2-Dichlorobenzene
 Concen: 49.155 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: VX018961.D
 Acq: 19 Oct 2020 19:07

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX101920

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.2	60.6
148	64.2	31.4	94.0

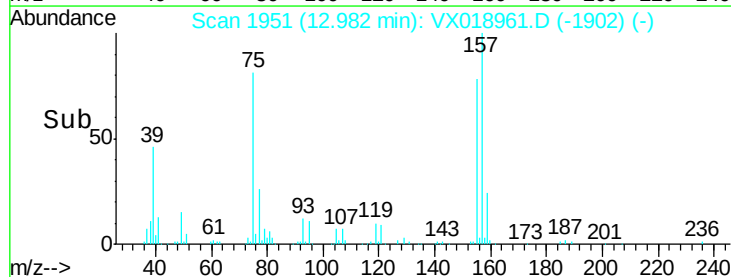
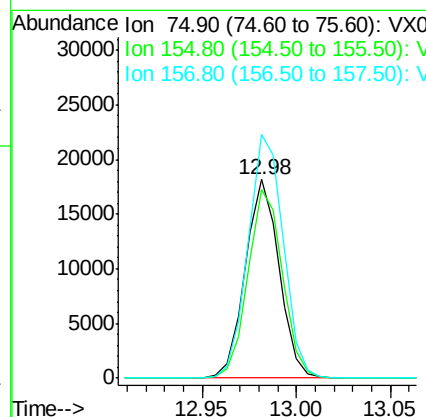
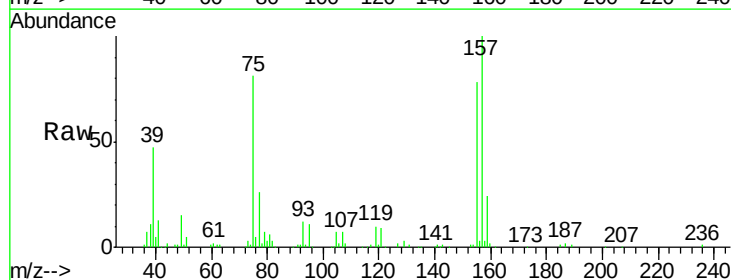
Manual Integrations
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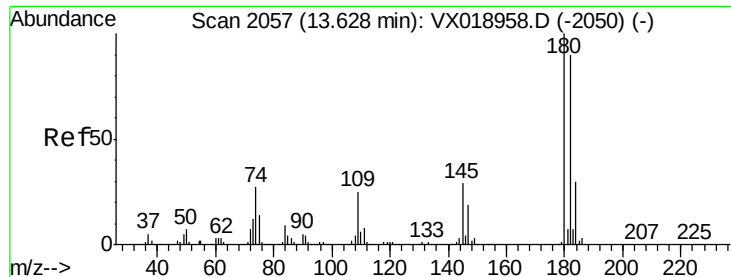
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 47.639 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX018961.D
 Acq: 19 Oct 2020 19:07

Tgt Ion	Ratio	Lower	Upper
75	100		
155	96.6	48.2	144.6
157	127.4	62.2	186.6





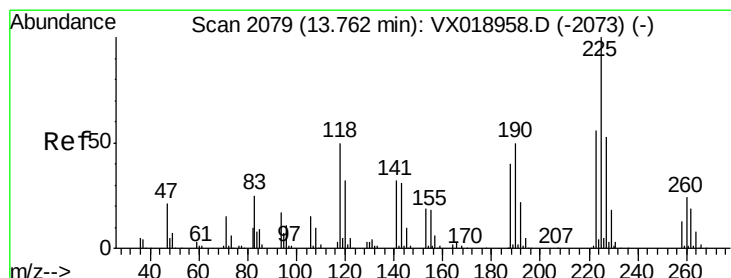
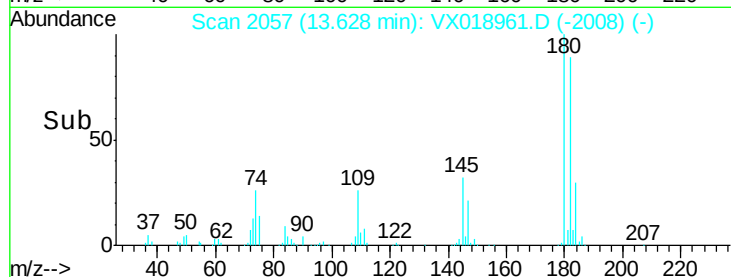
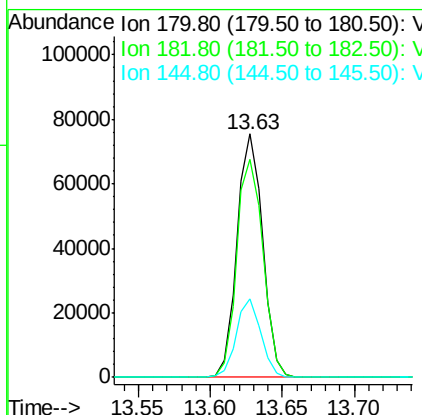
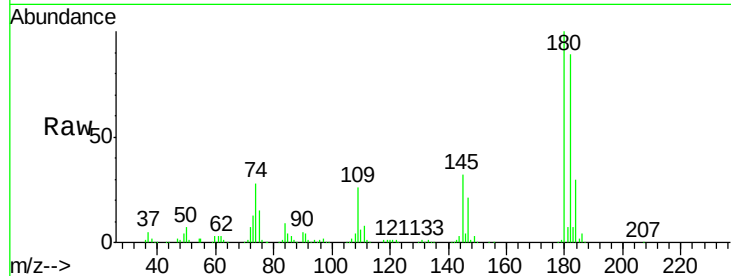
#93
1,2,4-Trichlorobenzene
Concen: 48.239 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX018961.D
Acq: 19 Oct 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX101920

Tot Ion	Ratio	Resp	Lower	Upper
180	100	93656		
182	91.9	46.3	138.9	
145	31.2	15.5	46.5	

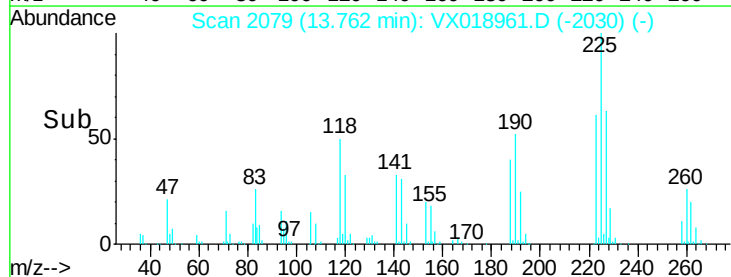
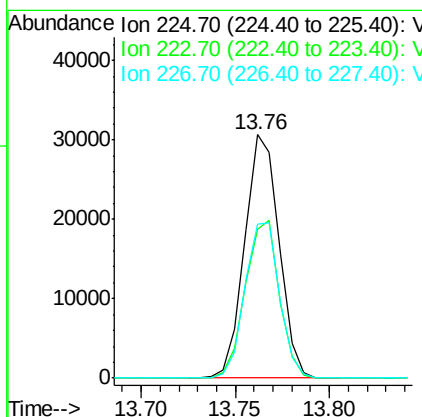
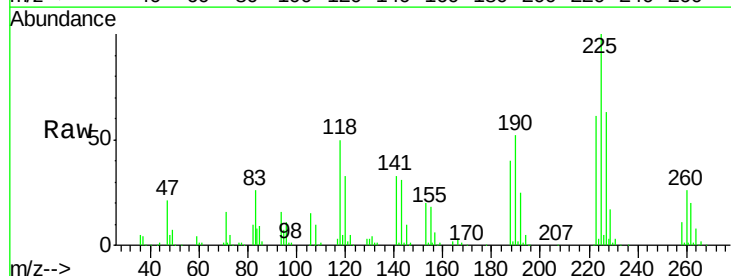
Manual Integrations
APPROVED

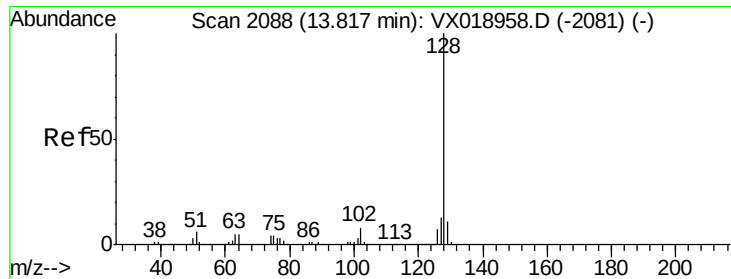
MMDadoda
10/20/2020 4:52:10 PM



#94
Hexachlorobutadiene
Concen: 48.004 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. 0.00 min
Lab File: VX018961.D
Acq: 19 Oct 2020 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	38759		
223	64.0	31.4	94.0	
227	64.1	30.9	92.8	





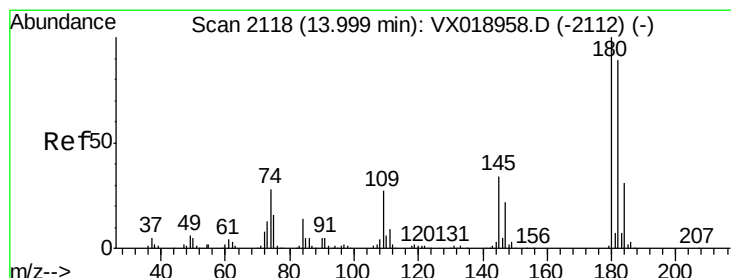
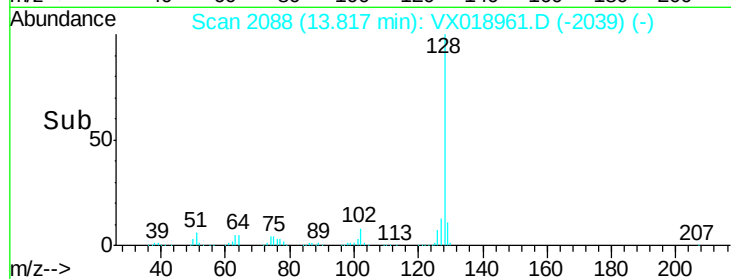
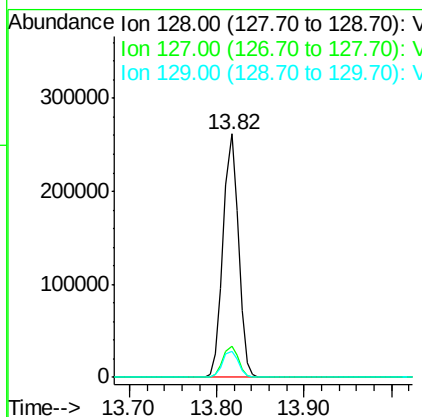
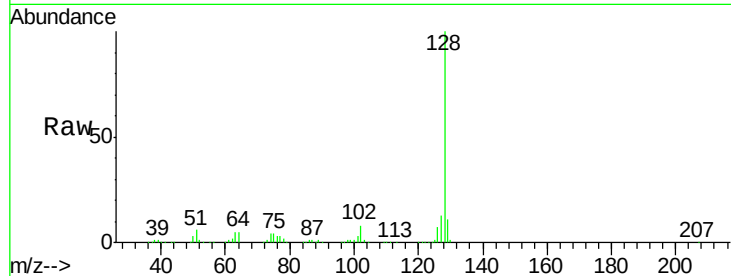
#95
Naphthalene
Concen: 47.973 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX018961.D
Acq: 19 Oct 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX101920

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	11.1	8.6	12.8

Manual Integrations
APPROVED

MMDadoda
10/20/2020 4:52:10 PM



#96
1,2,3-Trichlorobenzene
Concen: 48.287 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VX018961.D
Acq: 19 Oct 2020 19:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	46.6	139.7
145	33.6	17.0	51.0

