

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX100920\
 Data File : VX018855.D
 Acq On : 09 Oct 2020 14:06
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX100920

Manual Integrations
 APPROVED

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 10/12/2020 2:23:28 PM

Quant Time: Oct 10 06:36:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 10 06:09:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	217235	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.82	114	326088	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.09	117	304004	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	168878	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	150173	46.87	ug/l	0.00
Spiked Amount						
			Recovery	=	93.74%	
35) Dibromofluoromethane	5.46	113	109023	46.91	ug/l	-0.01
Spiked Amount						
			Recovery	=	93.82%	
50) Toluene-d8	8.70	98	391630	48.58	ug/l	0.00
Spiked Amount						
			Recovery	=	97.16%	
62) 4-Bromofluorobenzene	11.12	95	158524	49.34	ug/l	0.00
Spiked Amount						
			Recovery	=	98.68%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	140286	54.462	ug/l	100
3) Chloromethane	1.31	50	107466	52.781	ug/l	97
4) Vinyl Chloride	1.39	62	122016	53.610	ug/l	100
5) Bromomethane	1.63	94	73555	58.027	ug/l	96
6) Chloroethane	1.71	64	74844	49.099	ug/l	94
7) Trichlorofluoromethane	1.92	101	235046	52.393	ug/l	99
8) Diethyl Ether	2.17	74	65904	52.658	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.36	101	112884	52.392	ug/l	98
10) Methyl Iodide	2.49	142	102945	45.836	ug/l	98
11) Tert butyl alcohol	3.01	59	123115	243.973	ug/l	99
12) 1,1-Dichloroethene	2.36	96	107550	53.595	ug/l	96
13) Acrolein	2.27	56	100284	238.854	ug/l	96
14) Allyl chloride	2.70	41	187567	51.565	ug/l	100
15) Acrylonitrile	3.11	53	263799	246.488	ug/l	100
16) Acetone	2.42	43	338173	280.254	ug/l	97
17) Carbon Disulfide	2.55	76	306713	52.137	ug/l	99
18) Methyl Acetate	2.75	43	126973	47.673	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	354907	52.761	ug/l	98
20) Methylene Chloride	2.83	84	118944	52.026	ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	120668	51.857	ug/l	100
22) Diisopropyl ether	3.82	45	336609	51.707	ug/l	97
23) Vinyl Acetate	3.78	43	1685747	269.246	ug/l	100
24) 1,1-Dichloroethane	3.67	63	214526	49.013	ug/l	97
25) 2-Butanone	4.63	43	433736	249.933	ug/l	100
26) 2,2-Dichloropropane	4.55	77	220066	52.110	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	133730	51.751	ug/l	98
28) Bromochloromethane	4.98	49	94059	48.698	ug/l	97
29) Tetrahydrofuran	5.08	42	230339	247.388	ug/l	98
30) Chloroform	5.17	83	235827	48.903	ug/l	99
31) Cyclohexane	5.54	56	165555	55.322	ug/l	96
32) 1,1,1-Trichloroethane	5.46	97	228579	49.878	ug/l	99
36) 1,1-Dichloropropene	5.77	75	174449	50.882	ug/l	99
37) Ethyl Acetate	4.79	43	165144	49.880	ug/l	99
38) Carbon Tetrachloride	5.75	117	212607	50.031	ug/l	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	173635	54.940	ug/l	98
40) Benzene	6.11	78	465219	50.506	ug/l	99
41) Methacrylonitrile	4.99	41	91286	47.528	ug/l	99
42) 1,2-Dichloroethane	6.16	62	208890	48.373	ug/l	99
43) Isopropyl Acetate	6.41	43	273729	49.748	ug/l	99
44) Trichloroethene	7.19	130	136987	49.591	ug/l	94
45) 1,2-Dichloropropane	7.49	63	121142	49.705	ug/l	98
46) Dibromomethane	7.63	93	89183	49.515	ug/l	99
47) Bromodichloromethane	7.87	83	194854	49.923	ug/l	95
48) Methyl methacrylate	7.74	41	138611	49.647	ug/l	99
49) 1,4-Dioxane	7.71	88	36419	930.291	ug/l	96
51) 4-Methyl-2-Pentanone	8.62	43	817437	254.536	ug/l	99
52) Toluene	8.76	92	310524	52.532	ug/l	97
53) t-1,3-Dichloropropene	9.02	75	212600	52.606	ug/l	100
54) cis-1,3-Dichloropropene	8.42	75	216525	52.082	ug/l	96
55) 1,1,2-Trichloroethane	9.20	97	125526	49.438	ug/l	99
56) Ethyl methacrylate	9.16	69	181455	49.017	ug/l	99
57) 1,3-Dichloropropane	9.35	76	211090	51.237	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.29	63	523369	284.900	ug/l	100
59) 2-Hexanone	9.47	43	642565	262.617	ug/l	99
60) Dibromochloromethane	9.56	129	160814	50.455	ug/l	98
61) 1,2-Dibromoethane	9.65	107	134709	49.474	ug/l	98
64) Tetrachloroethene	9.32	164	124211	56.102	ug/l	96
65) Chlorobenzene	10.12	112	336426	51.209	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.20	131	139620	51.514	ug/l	100
67) Ethyl Benzene	10.23	91	602505	54.364	ug/l	99
68) m/p-Xylenes	10.34	106	461020	109.488	ug/l	98
69) o-Xylene	10.68	106	218413	55.055	ug/l	100
70) Styrene	10.70	104	382043	56.884	ug/l	99
71) Bromoform	10.84	173	122449	52.234	ug/l #	98
73) Isopropylbenzene	11.00	105	613143	55.502	ug/l	100
74) N-amyl acetate	10.88	43	247940	56.727	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	182645	49.604	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	182014m	50.021	ug/l	
77) Bromobenzene	11.24	156	161053	53.072	ug/l	98
78) n-propylbenzene	11.34	91	708886	56.314	ug/l	99
79) 2-Chlorotoluene	11.40	91	425053	54.169	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	541913	57.348	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	65598	51.089	ug/l	100
82) 4-Chlorotoluene	11.49	91	511804	54.854	ug/l	100
83) tert-Butylbenzene	11.76	119	522952	55.261	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	536406	55.841	ug/l	100
85) sec-Butylbenzene	11.93	105	604507	56.703	ug/l	99
86) p-Isopropyltoluene	12.05	119	588080	58.145	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	303257	54.413	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	299460	53.046	ug/l	99
89) n-Butylbenzene	12.37	91	509439	57.972	ug/l	99
90) Hexachloroethane	12.58	117	98092	52.169	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	274899	51.818	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	12.98	75	46337	49.206	ug/l	95

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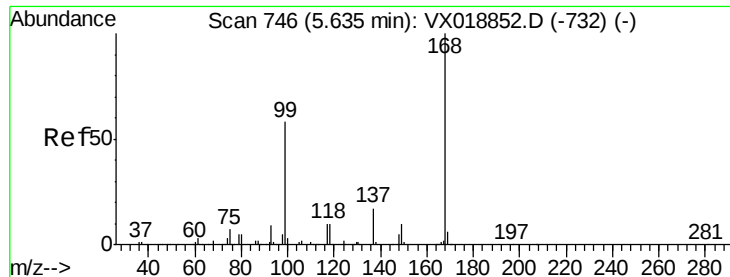
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	186956	54.932	ug/l	97
94) Hexachlorobutadiene	13.76	225	84247	55.730	ug/l	93
95) Naphthalene	13.82	128	560942	49.406	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	181667	54.557	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

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Acq: 09 Oct 2020 14:06

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100920

Tot Ion:168 Resp: 217235

Ion Ratio Lower Upper

168 100

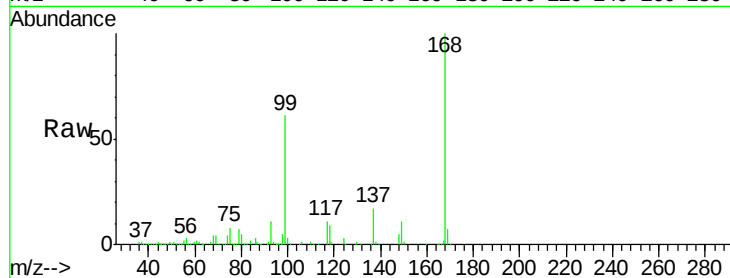
99 60.5 46.1 69.1

Manual Integrations

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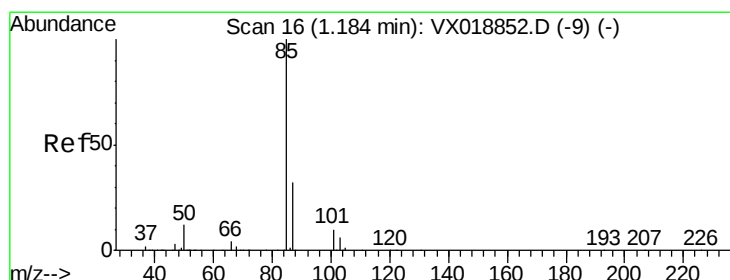
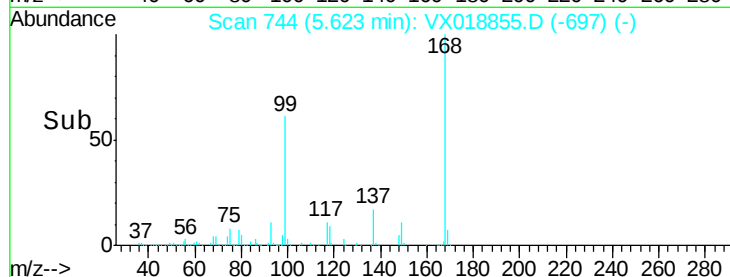
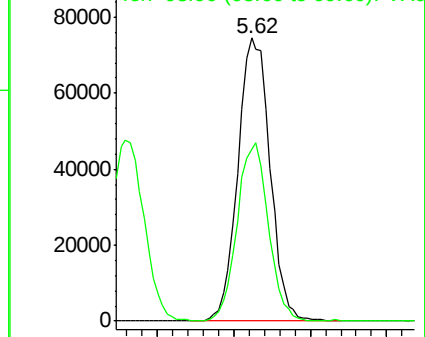
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 54.462 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX018855.D

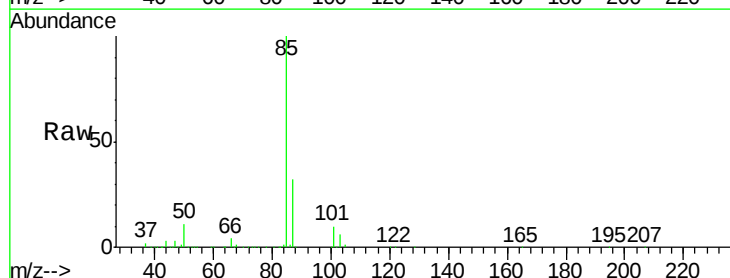
Acq: 09 Oct 2020 14:06

Tgt Ion: 85 Resp: 140286

Ion Ratio Lower Upper

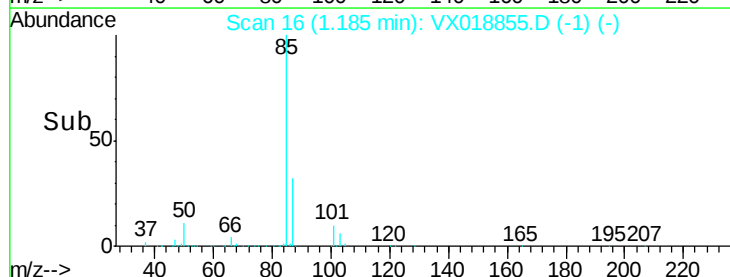
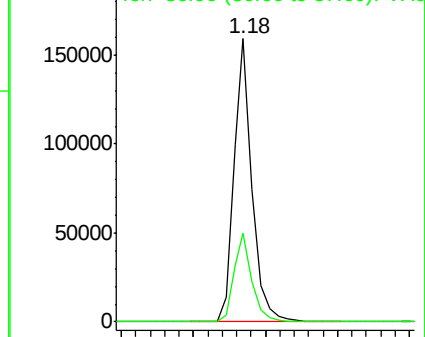
85 100

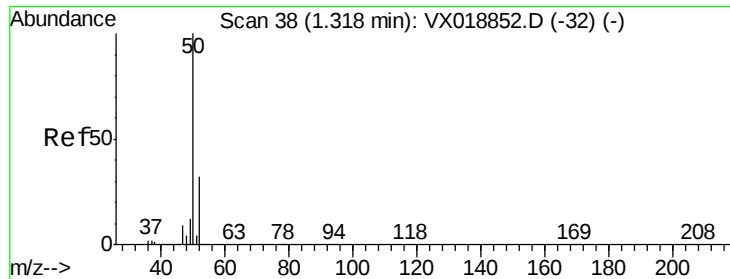
87 31.6 15.9 47.7



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 52.781 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.01 min

Lab File: VX018855.D

Acq: 09 Oct 2020 14:06

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100920

Tot Ion: 50 Resp: 107466

Ion Ratio Lower Upper

50 100

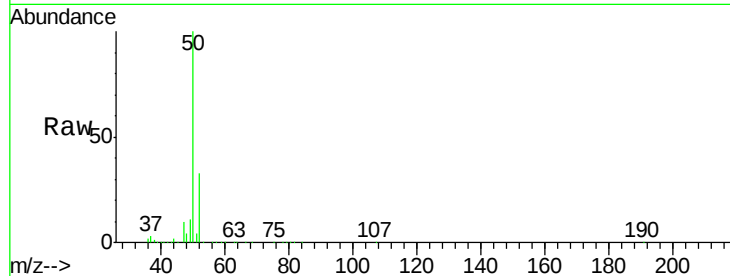
52 33.3 25.2 37.8

Manual Integrations

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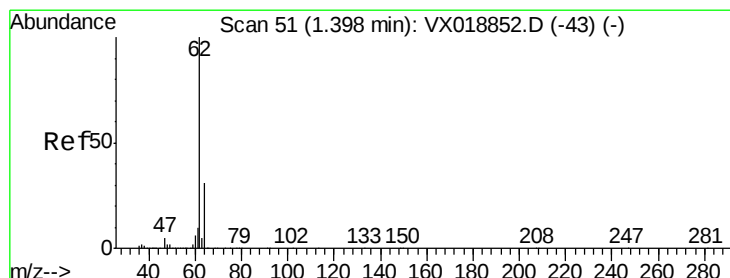
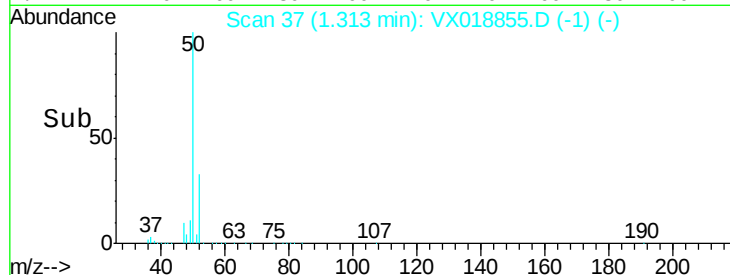
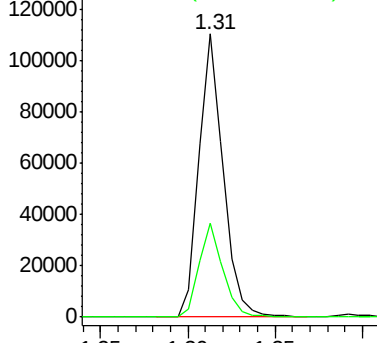
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Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 53.610 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.01 min

Lab File: VX018855.D

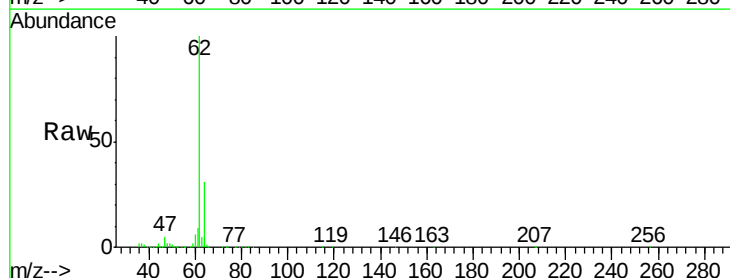
Acq: 09 Oct 2020 14:06

Tgt Ion: 62 Resp: 122016

Ion Ratio Lower Upper

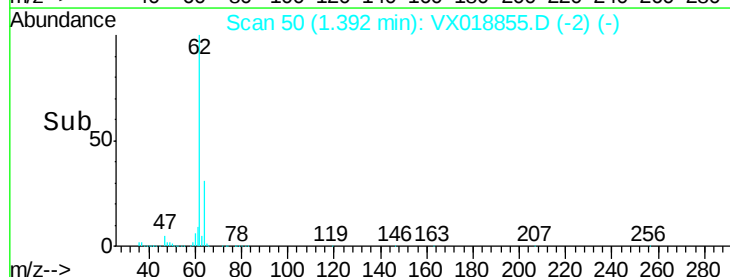
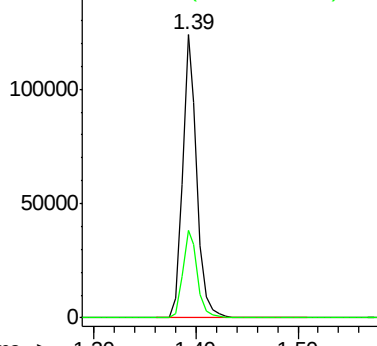
62 100

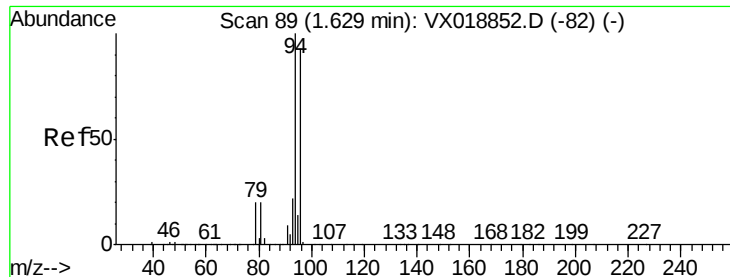
64 30.9 24.6 37.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 58.027 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.00 min

Lab File: VX018855.D

Acq: 09 Oct 2020 14:06

Instrument :

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ClientSampleId :

ICVVX100920

Tot Ion: 94 Resp: 73555

Ion Ratio Lower Upper

94 100

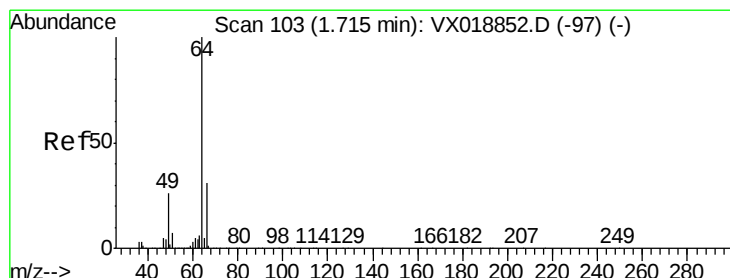
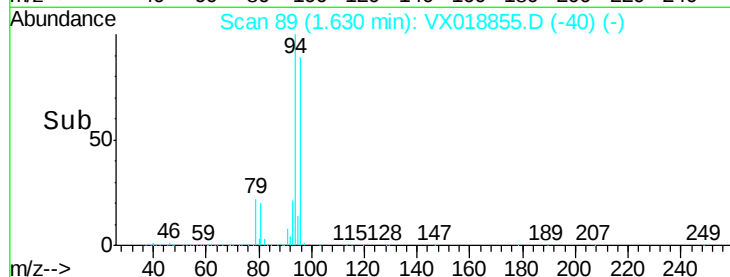
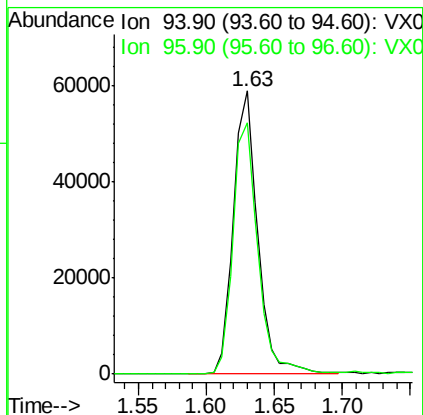
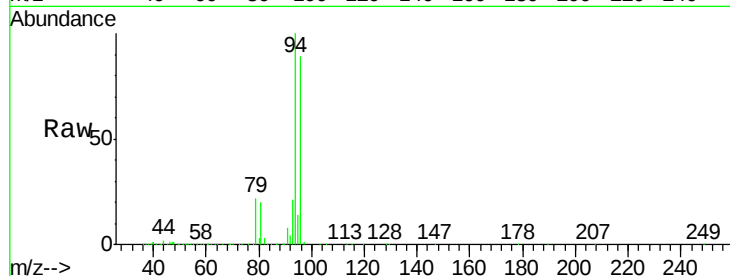
96 88.9 74.5 111.7

Manual Integrations

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#6

Chloroethane

Concen: 49.099 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.01 min

Lab File: VX018855.D

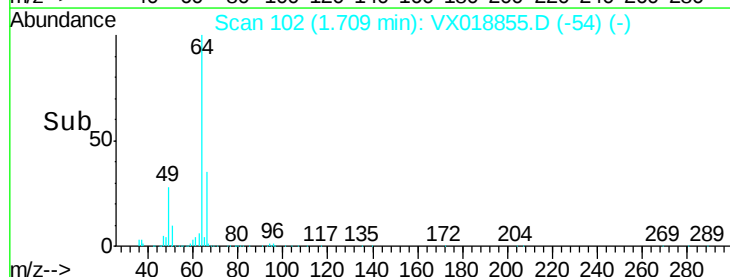
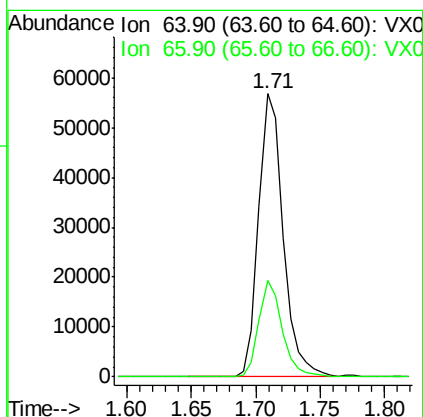
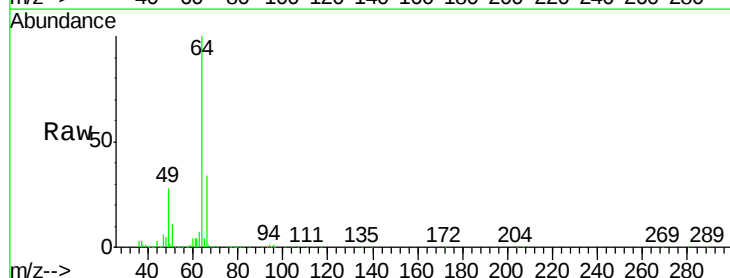
Acq: 09 Oct 2020 14:06

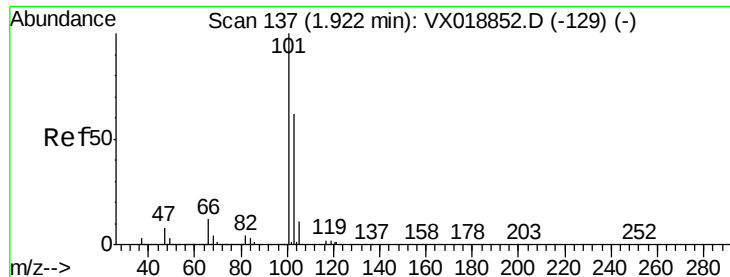
Tgt Ion: 64 Resp: 74844

Ion Ratio Lower Upper

64 100

66 34.0 24.7 37.1





#7

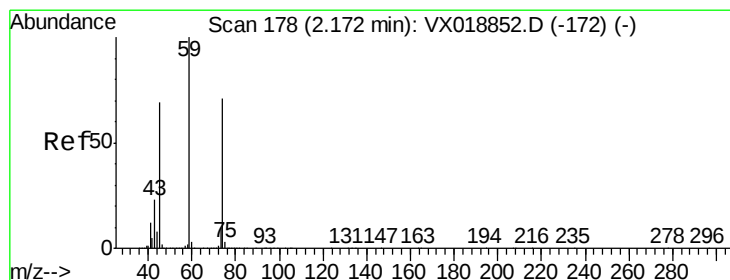
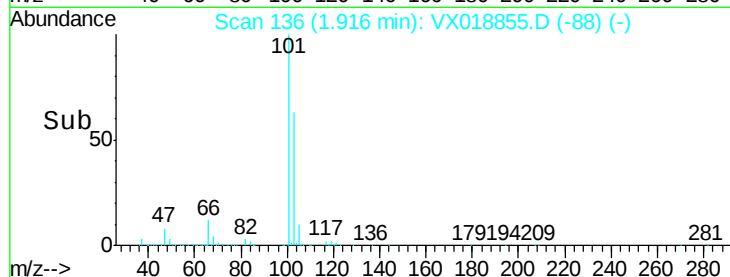
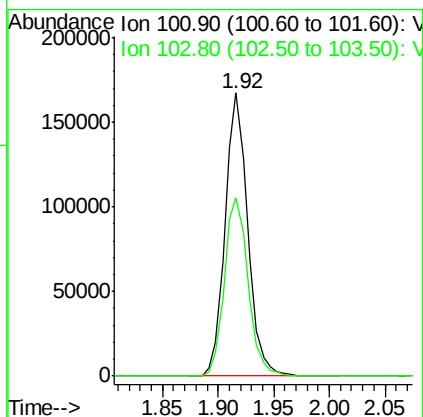
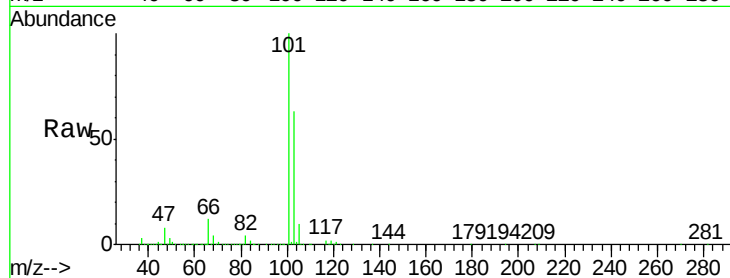
Trichlorofluoromethane
Concen: 52.393 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.01 min
Lab File: VX018855.D
Acq: 09 Oct 2020 14:06

Instrument :
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
101	100		235046		
103	63.0	50.0	75.0		

Manual Integrations
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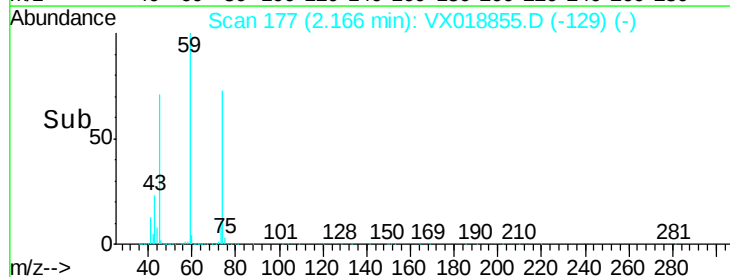
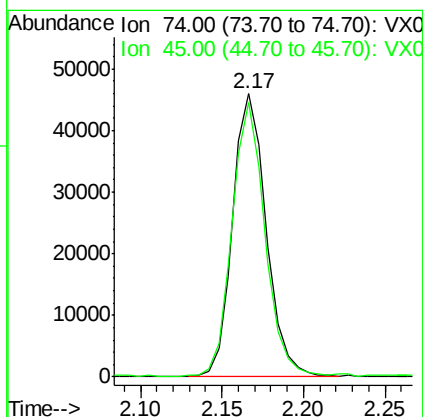
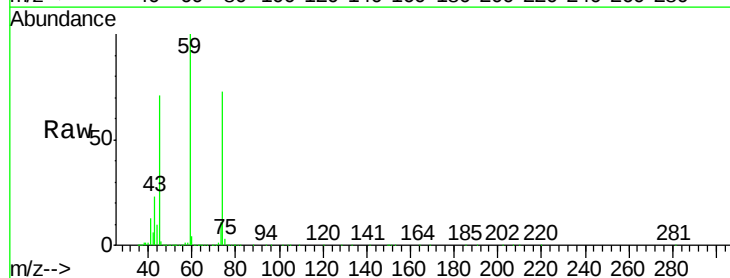
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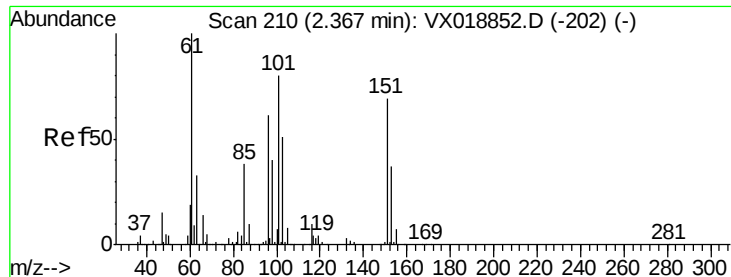


#8

Diethyl Ether
Concen: 52.658 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX018855.D
Acq: 09 Oct 2020 14:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
74	100		65904		
45	94.6	47.0	141.2		





#9

1,1,2-Trichlorotrifluoroethane

Concen: 52.392 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.01 min

Lab File: VX018855.D

Acq: 09 Oct 2020 14:06

Instrument :

MSVOA_X

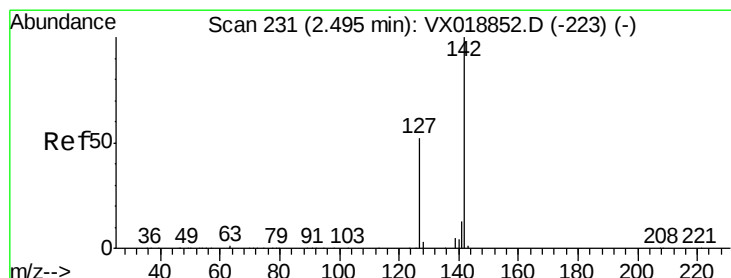
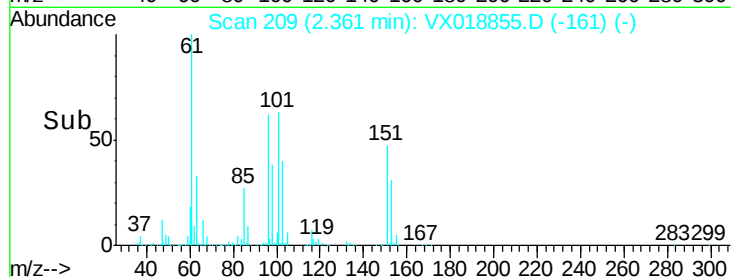
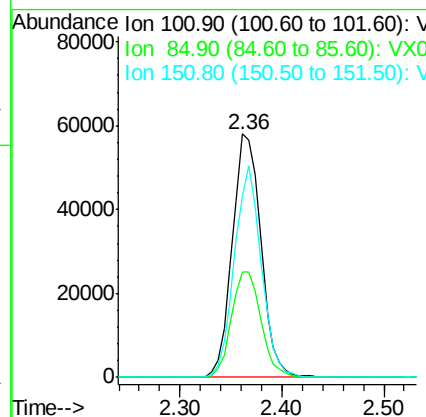
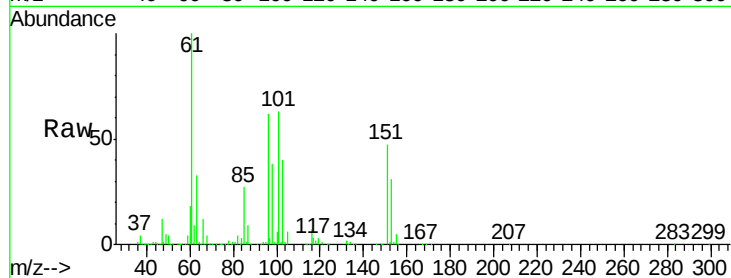
ClientSampleId :

ICVVX100920

Tot Ion:	101	Resp:	112884
Ion Ratio	Lower	Upper	
101	100		
85	45.0	36.6	55.0
151	81.4	67.2	100.8

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#10

Methyl Iodide

Concen: 45.836 ug/l

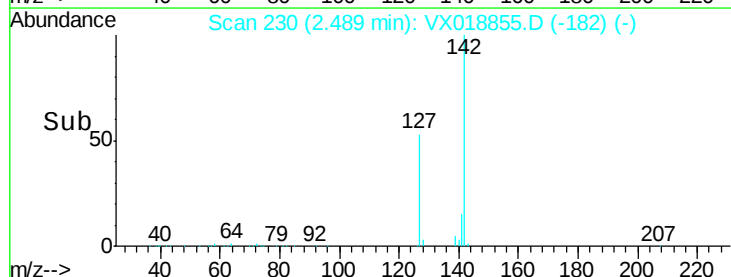
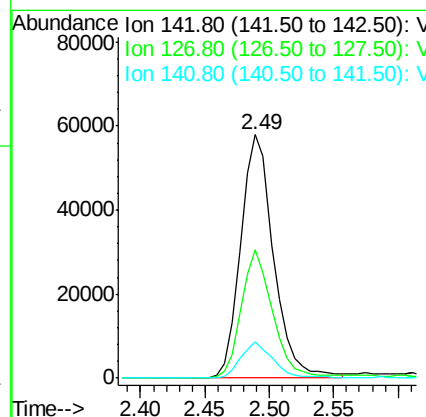
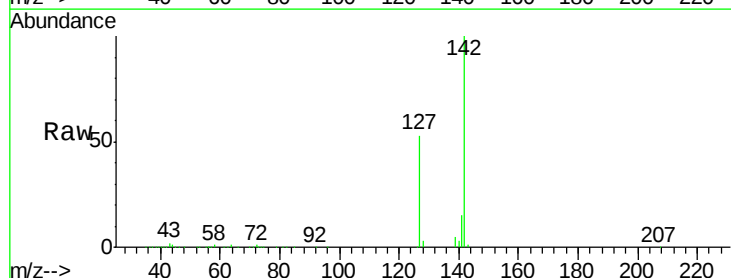
RT: 2.49 min Scan# 230

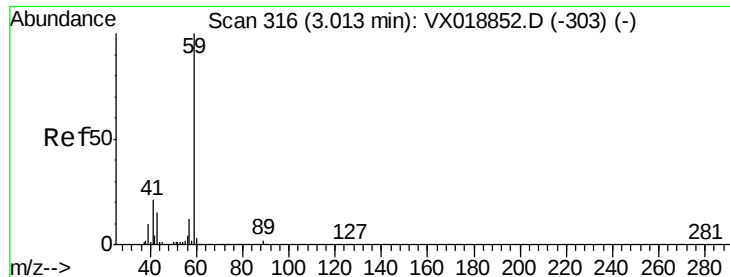
Delta R.T. -0.01 min

Lab File: VX018855.D

Acq: 09 Oct 2020 14:06

Tgt Ion:	142	Resp:	102945
Ion Ratio	Lower	Upper	
142	100		
127	50.8	42.0	63.0
141	14.6	11.8	17.6





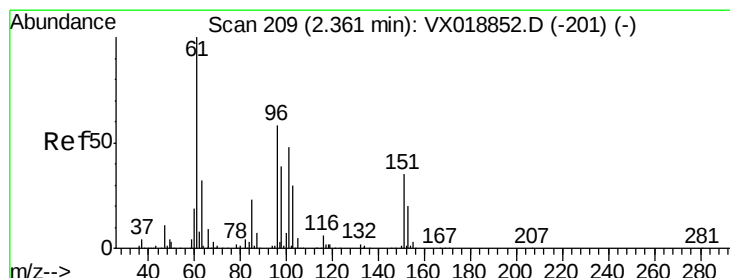
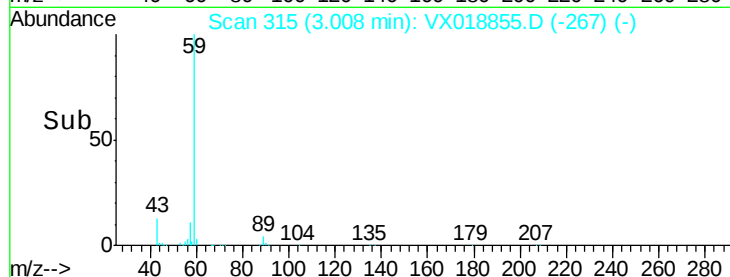
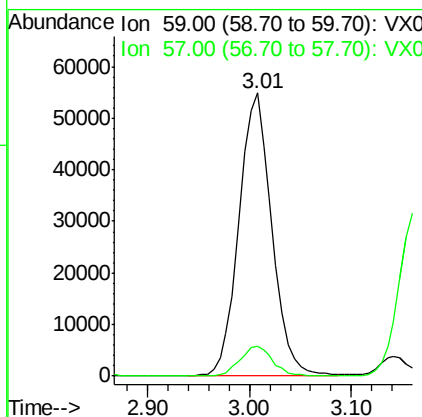
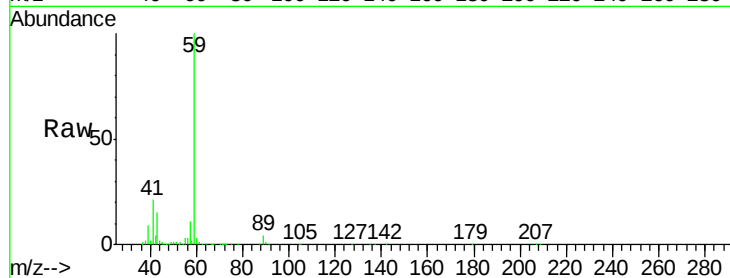
#11
Tert butyl alcohol
Concen: 243.973 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX018855.D
Acq: 09 Oct 2020 14:06

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100920

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.9	9.0	13.6

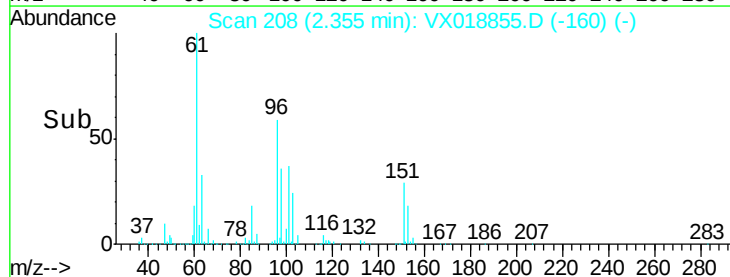
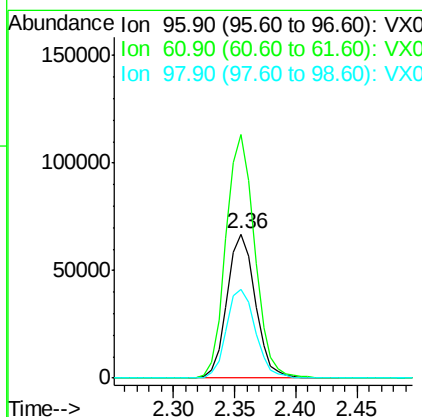
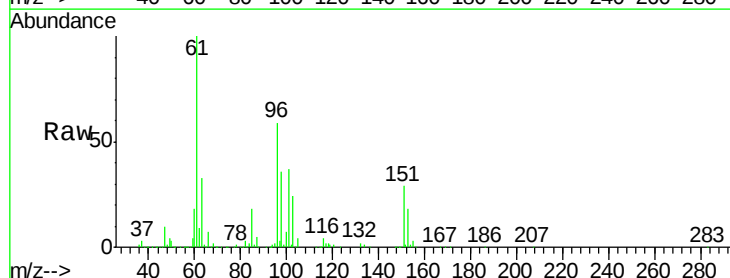
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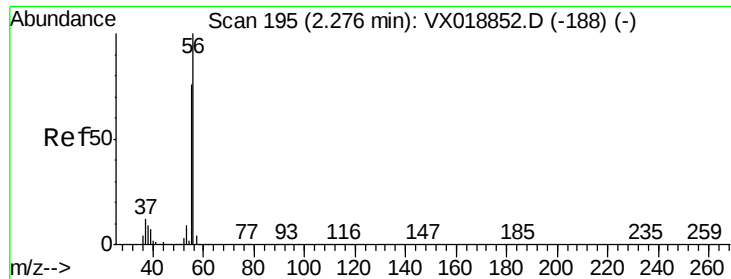
MMDadoda
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#12
1,1-Dichloroethene
Concen: 53.595 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX018855.D
Acq: 09 Oct 2020 14:06

Tgt Ion	Ratio	Lower	Upper
96	100		
61	168.7	137.0	205.6
98	61.1	53.9	80.9





#13

Acrolein

Concen: 238.854 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX018855.D

Acq: 09 Oct 2020 14:06

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100920

Tot Ion: 56 Resp: 100284

Ion Ratio Lower Upper

56 100

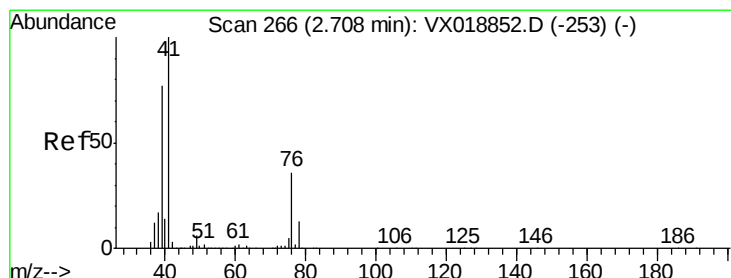
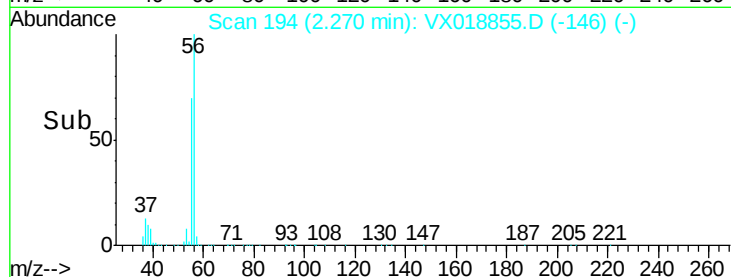
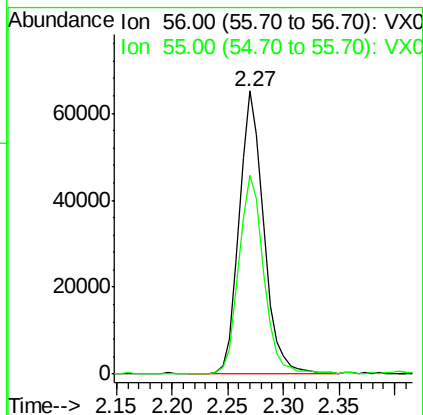
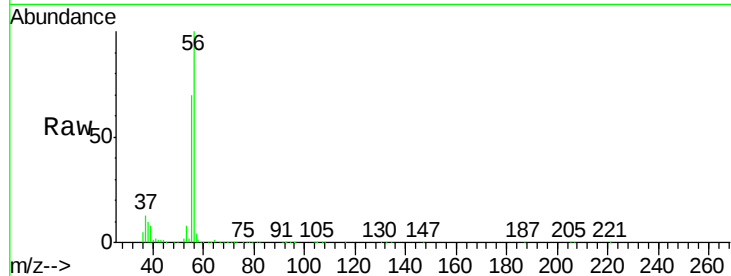
55 70.0 58.6 87.8

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#14

Allyl chloride

Concen: 51.565 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX018855.D

Acq: 09 Oct 2020 14:06

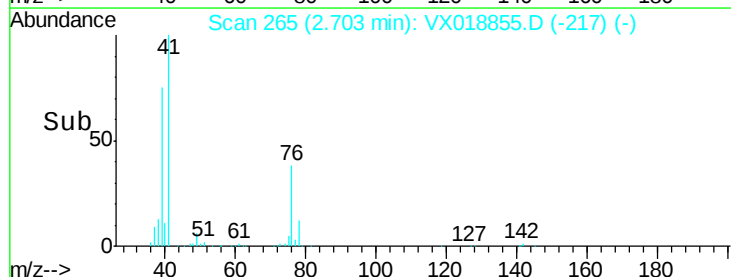
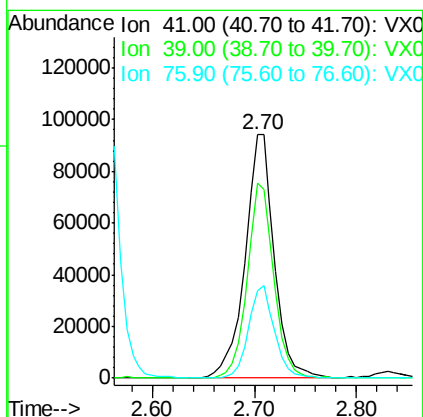
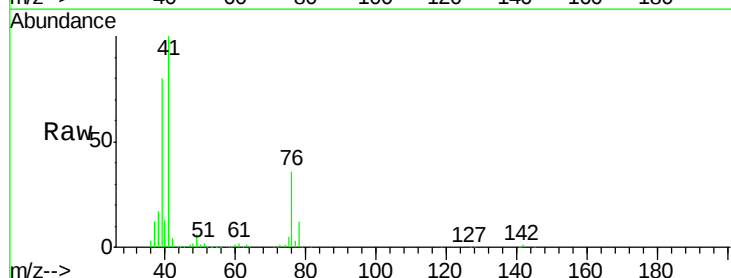
Tgt Ion: 41 Resp: 187567

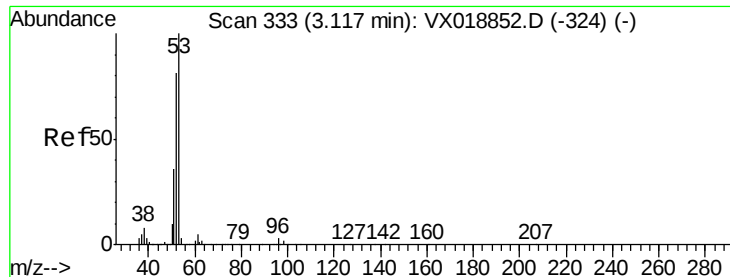
Ion Ratio Lower Upper

41 100

39 72.4 57.8 86.8

76 33.4 26.8 40.2





#15

Acrylonitrile

Concen: 246.488 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX018855.D

Acq: 09 Oct 2020 14:06

Instrument :

MSVOA_X

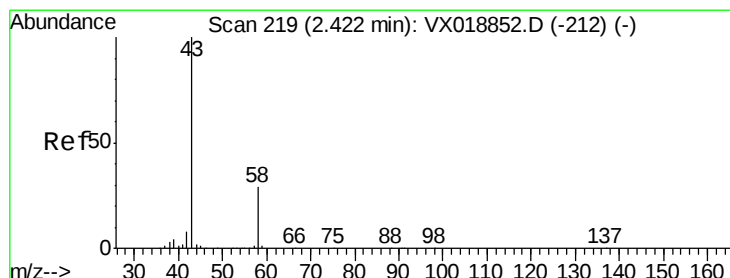
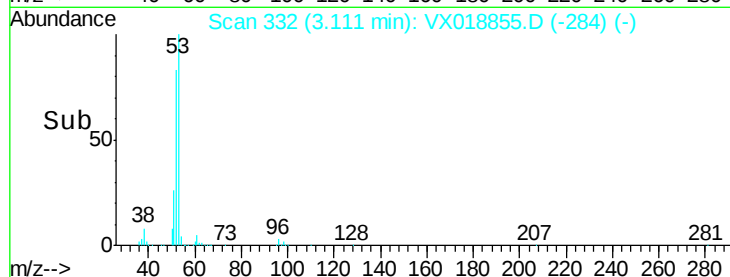
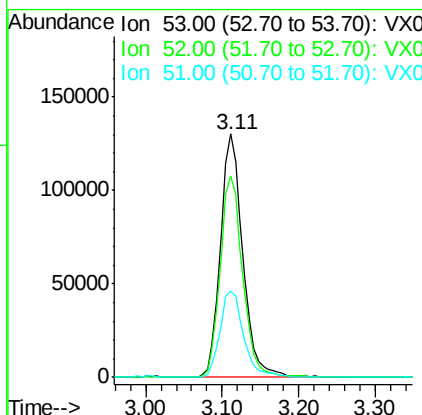
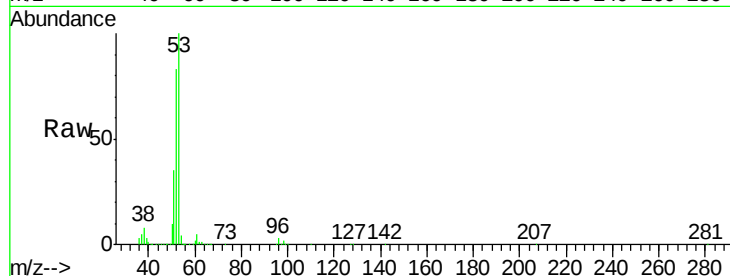
ClientSampleId :

ICVVX100920

Tot Ion:	53	Resp:	263799
Ion	Ratio	Lower	Upper
53	100		
52	83.3	66.7	100.1
51	37.5	30.3	45.5

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#16

Acetone

Concen: 280.254 ug/l

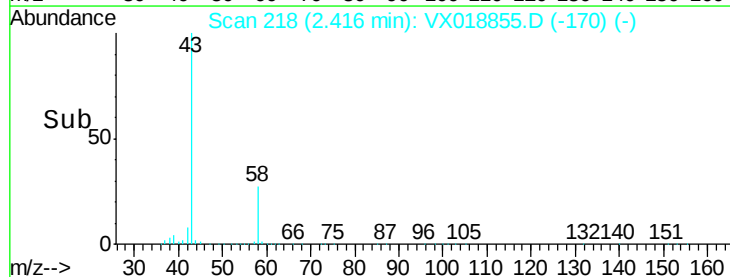
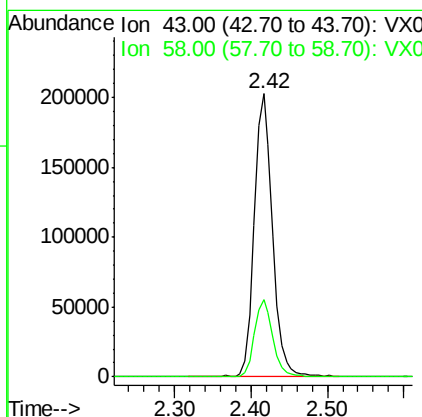
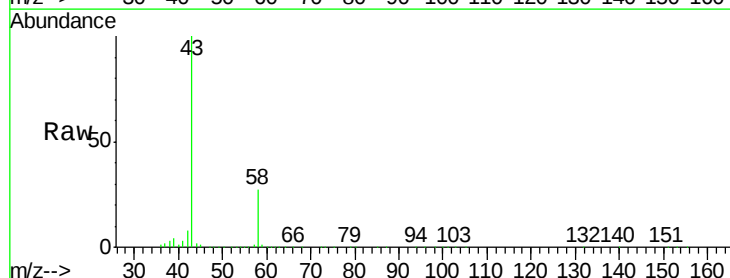
RT: 2.42 min Scan# 218

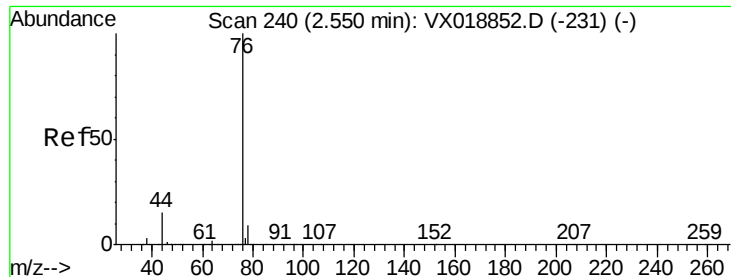
Delta R.T. -0.00 min

Lab File: VX018855.D

Acq: 09 Oct 2020 14:06

Tgt Ion:	43	Resp:	338173
Ion	Ratio	Lower	Upper
43	100		
58	27.0	23.0	34.4





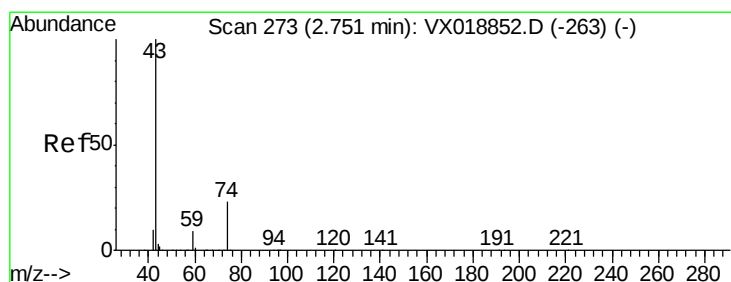
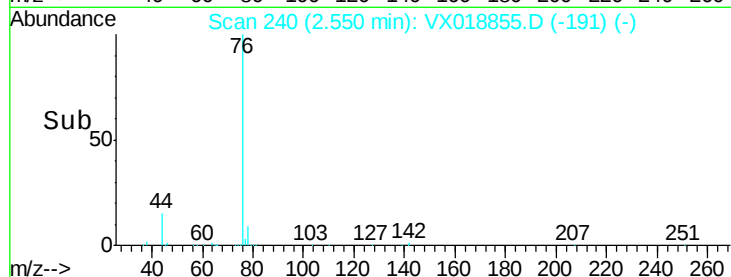
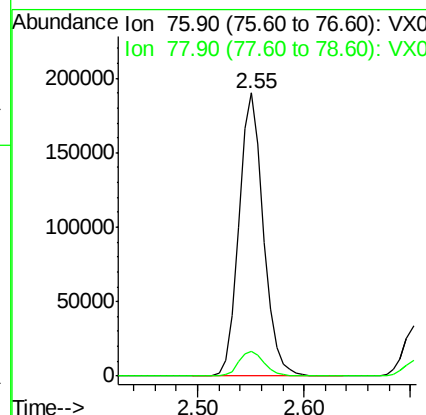
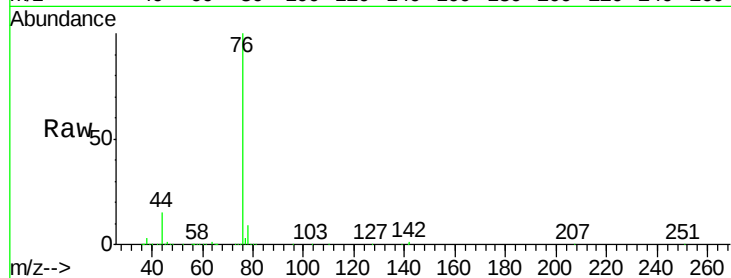
#17
Carbon Disulfide
Concen: 52.137 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX018855.D
Acq: 09 Oct 2020 14:06

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100920

Tot Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.3	10.9

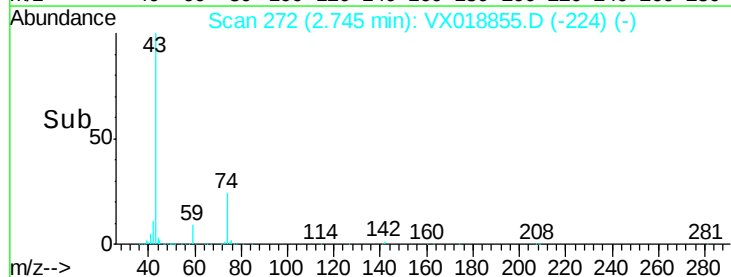
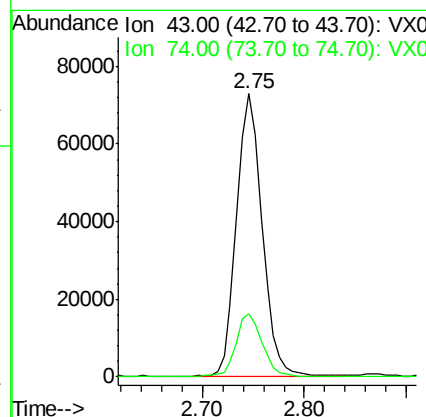
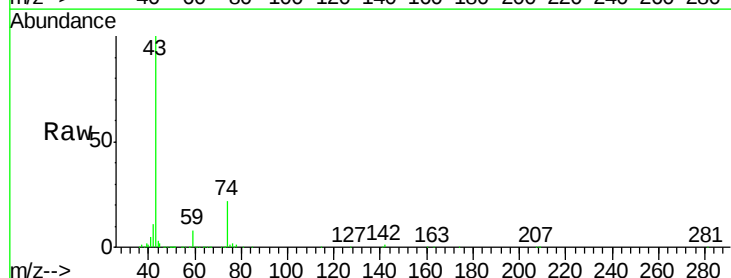
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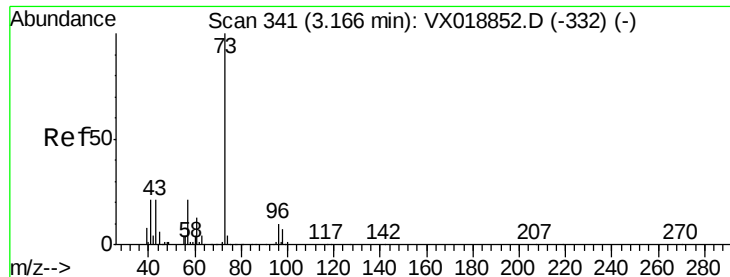
MMDadoda
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#18
Methyl Acetate
Concen: 47.673 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX018855.D
Acq: 09 Oct 2020 14:06

Tgt Ion	Ratio	Lower	Upper
43	100		
74	23.3	18.9	28.3





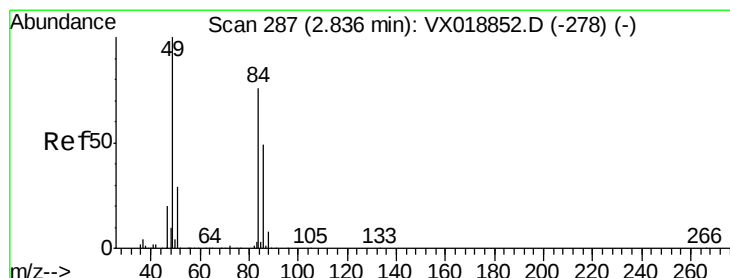
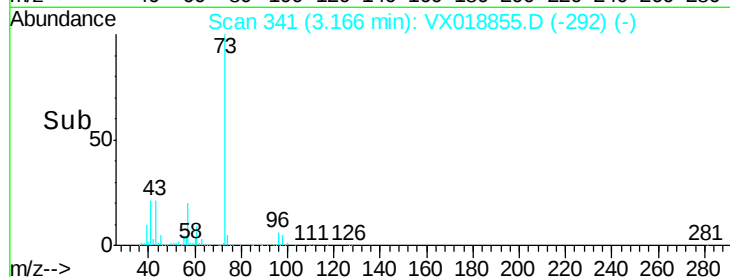
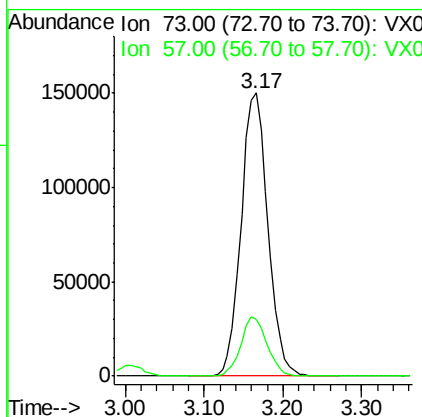
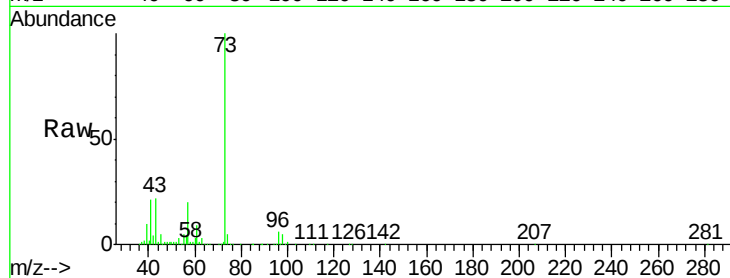
#19
Methvl tert-butvl Ether
Concen: 52.761 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX018855.D
Acq: 09 Oct 2020 14:06

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100920

Tot Ion: 73 Resp: 354907
Ion Ratio Lower Upper
73 100
57 20.0 16.7 25.1

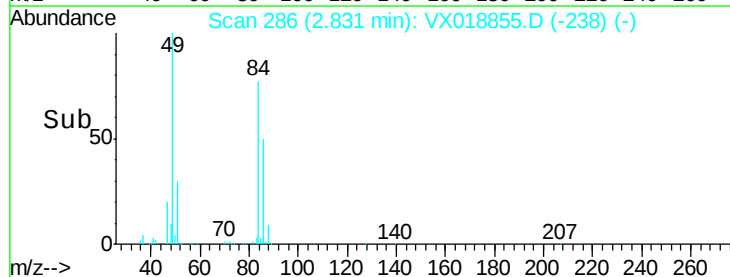
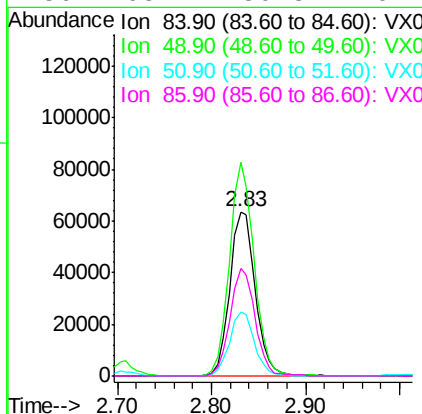
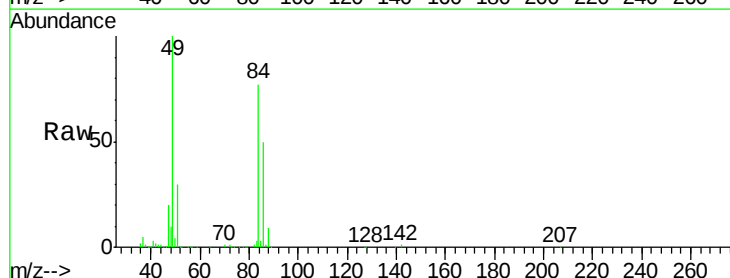
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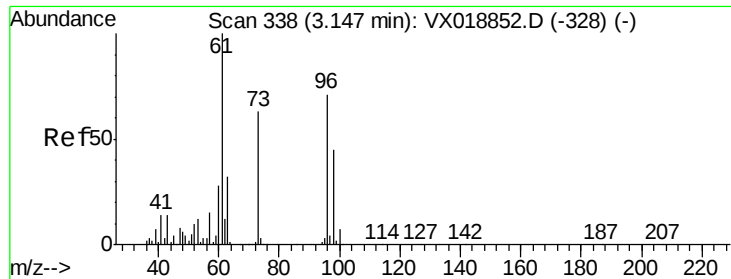
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#20
Methylene Chloride
Concen: 52.026 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX018855.D
Acq: 09 Oct 2020 14:06

Tgt Ion: 84 Resp: 118944
Ion Ratio Lower Upper
84 100
49 129.7 104.8 157.2
51 38.9 30.6 46.0
86 65.1 50.8 76.2





#21

trans-1,2-Dichloroethene

Concen: 51.857 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.01 min

Lab File: VX018855.D

Acq: 09 Oct 2020 14:06

Instrument :

MSVOA_X

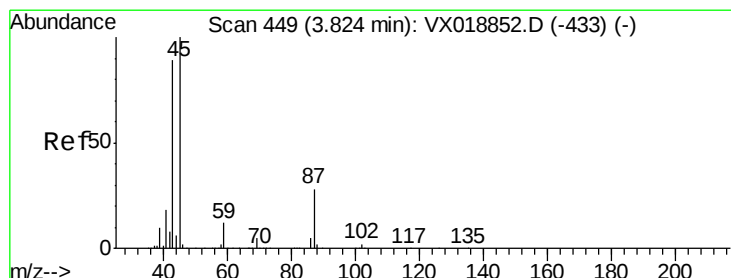
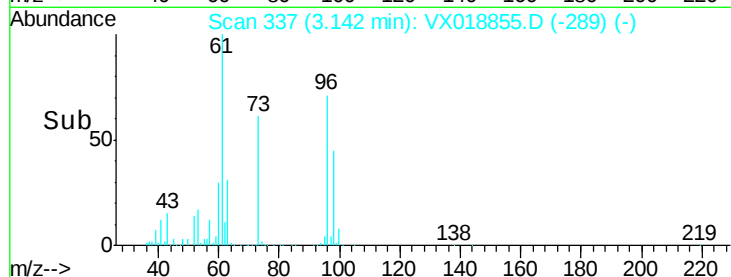
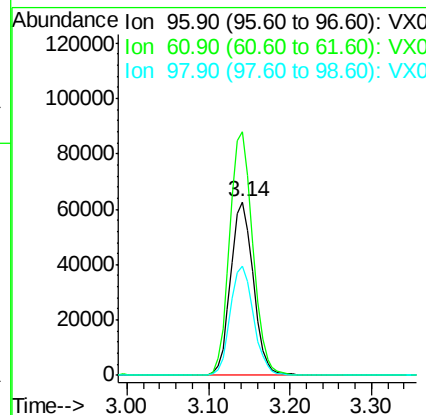
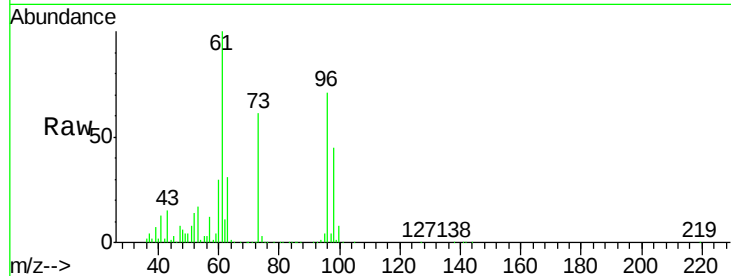
ClientSampleId :

ICVVX100920

Tot Ion:	96	Resp:	120668
Ion	Ratio	Lower	Upper
96	100		
61	140.1	112.0	168.0
98	62.9	50.2	75.2

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#22

Diisopropyl ether

Concen: 51.707 ug/l

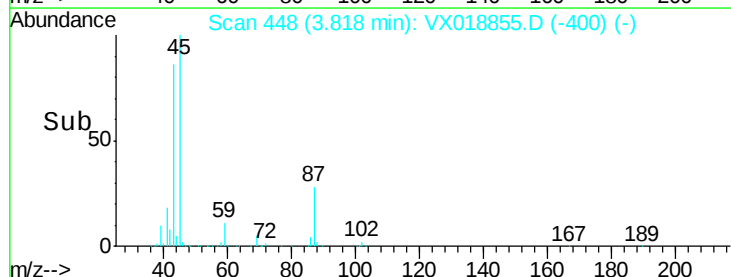
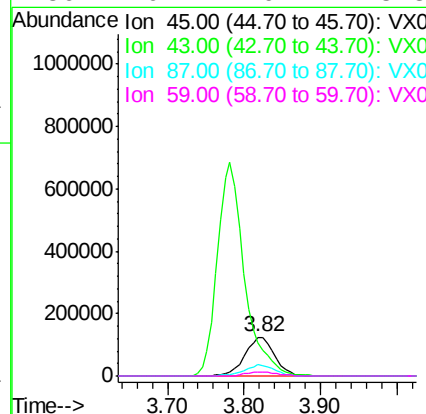
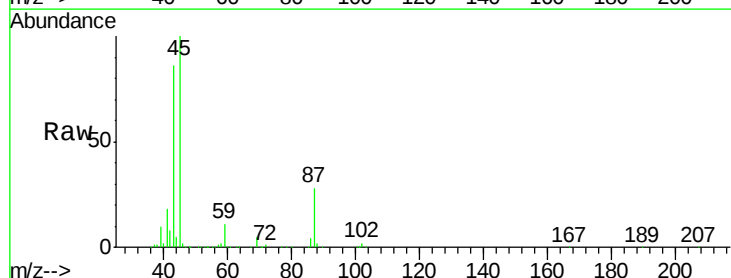
RT: 3.82 min Scan# 448

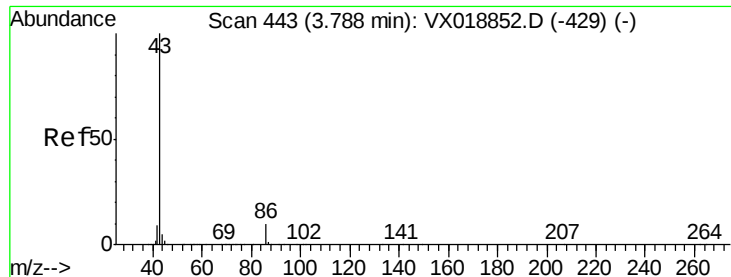
Delta R.T. -0.01 min

Lab File: VX018855.D

Acq: 09 Oct 2020 14:06

Tgt Ion:	45	Resp:	336609
Ion	Ratio	Lower	Upper
45	100		
43	85.0	71.2	106.8
87	28.3	22.5	33.7
59	10.7	9.2	13.8





#23

Vinyl Acetate

Concen: 269.246 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX018855.D

Acq: 09 Oct 2020 14:06

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100920

Tot Ion: 43 Resp: 1685747

Ion Ratio Lower Upper

43 100

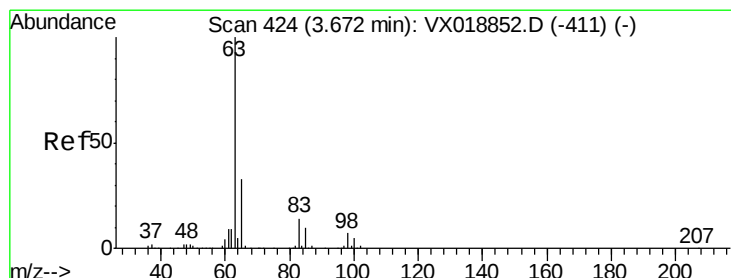
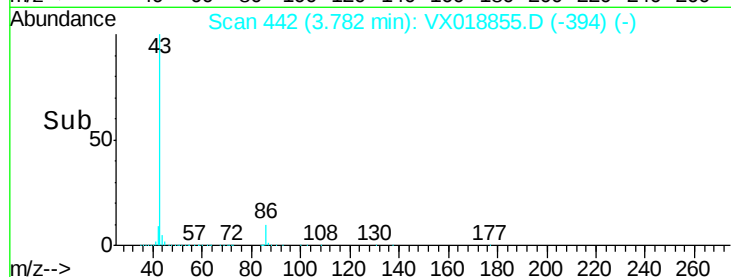
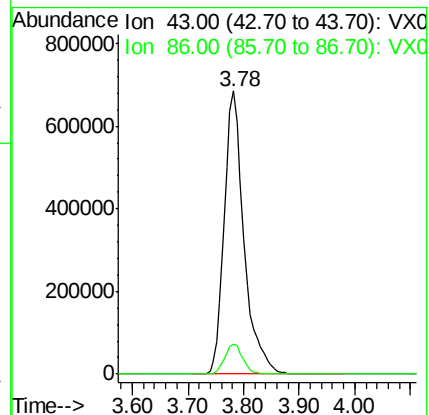
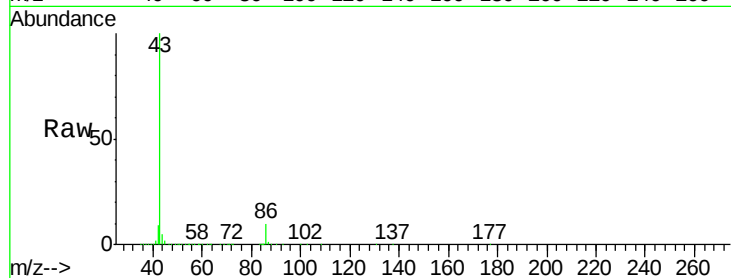
86 10.4 8.3 12.5

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#24

1,1-Dichloroethane

Concen: 49.013 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX018855.D

Acq: 09 Oct 2020 14:06

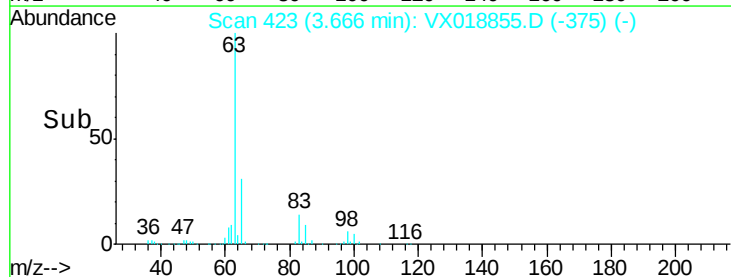
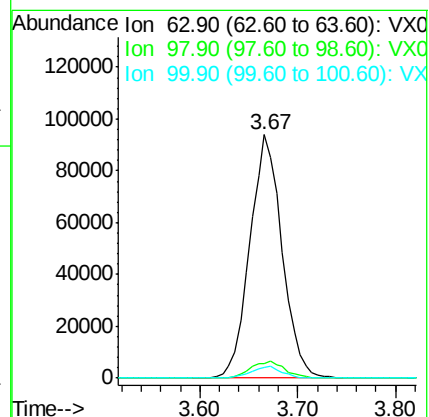
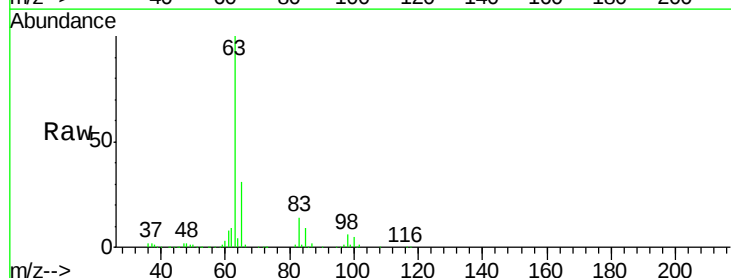
Tgt Ion: 63 Resp: 214526

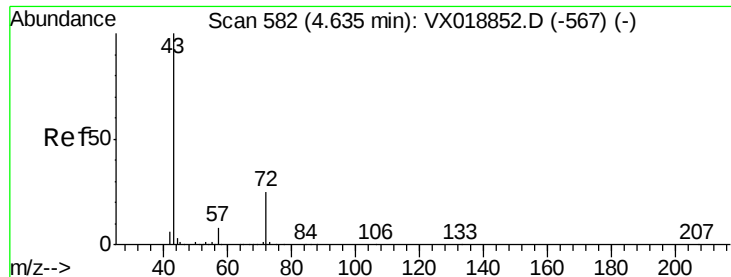
Ion Ratio Lower Upper

63 100

98 6.1 3.8 11.2

100 4.6 2.5 7.6





#25

2-Butanone

Concen: 249.933 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX018855.D

Acq: 09 Oct 2020 14:06

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100920

Tot Ion: 43 Resp: 433736

Ion Ratio Lower Upper

43 100

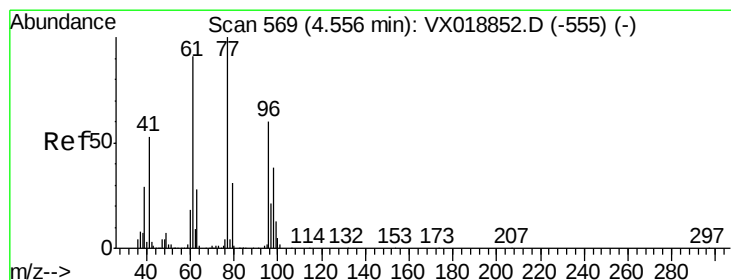
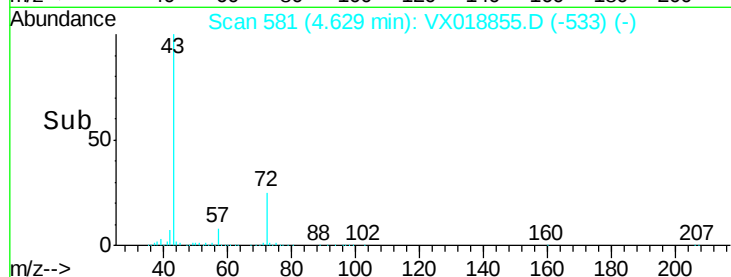
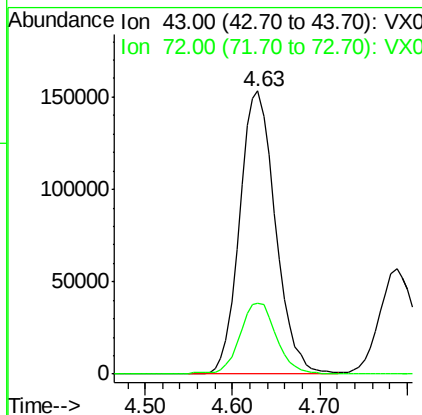
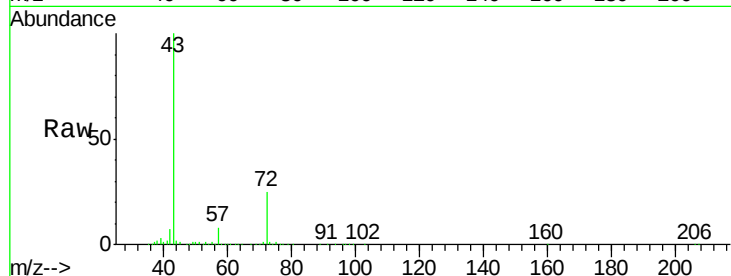
72 25.2 20.2 30.4

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 52.110 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.01 min

Lab File: VX018855.D

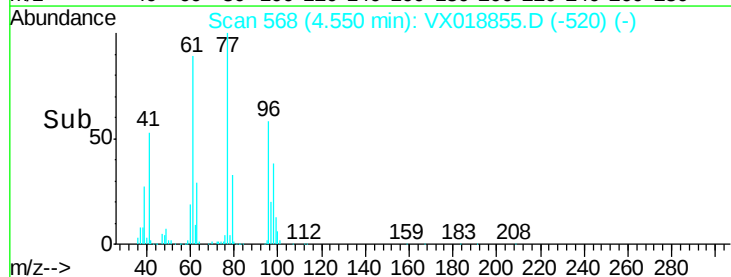
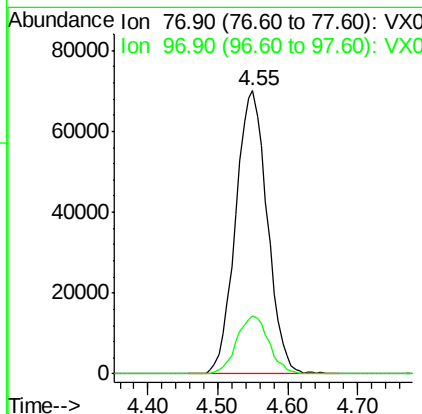
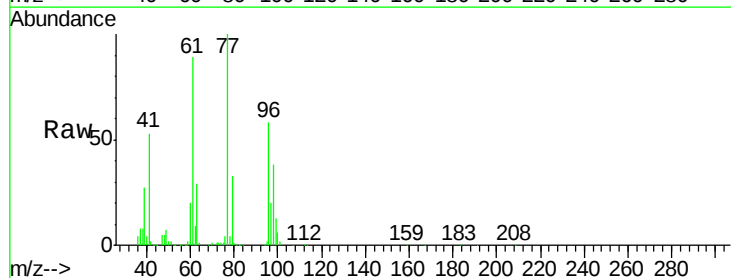
Acq: 09 Oct 2020 14:06

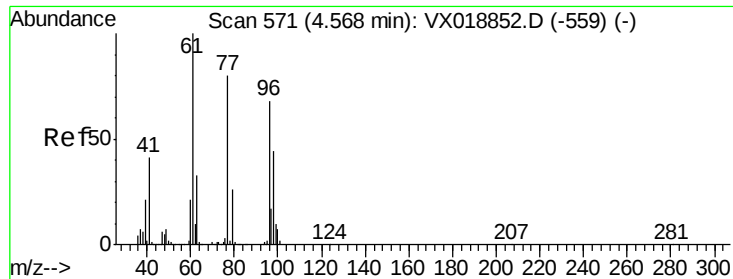
Tgt Ion: 77 Resp: 220066

Ion Ratio Lower Upper

77 100

97 20.9 10.4 31.4





#27

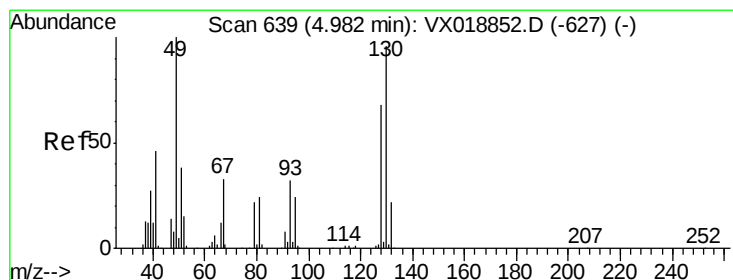
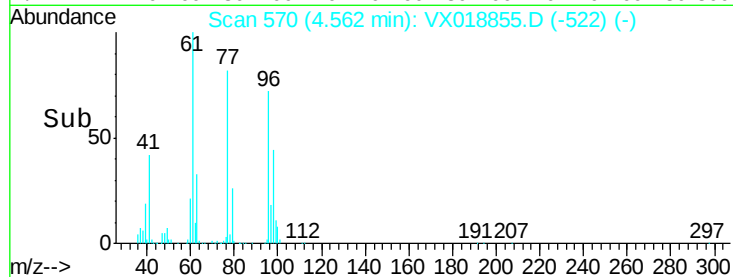
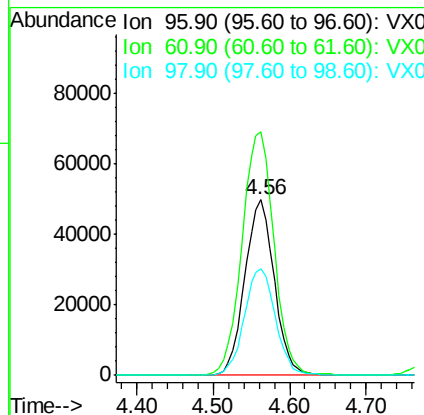
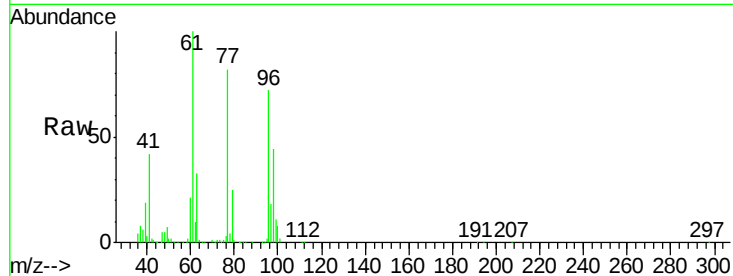
cis-1,2-Dichloroethene
Concen: 51.751 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX018855.D
Acq: 09 Oct 2020 14:06

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100920

Tot Ion	Ratio	Resp	Lower	Upper
96	100	133730		
61	150.2	0.0	306.8	
98	64.1	0.0	130.2	

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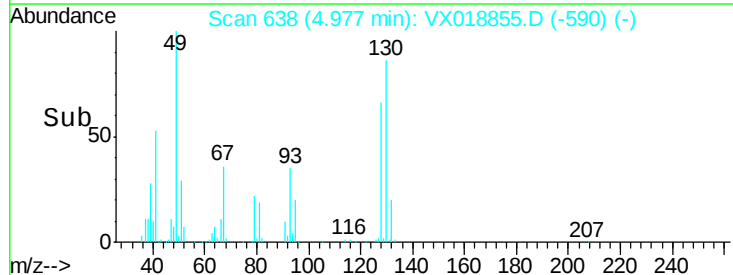
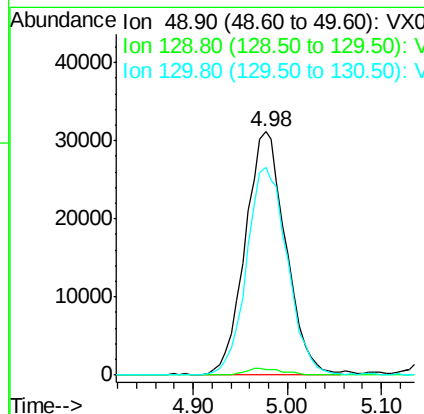
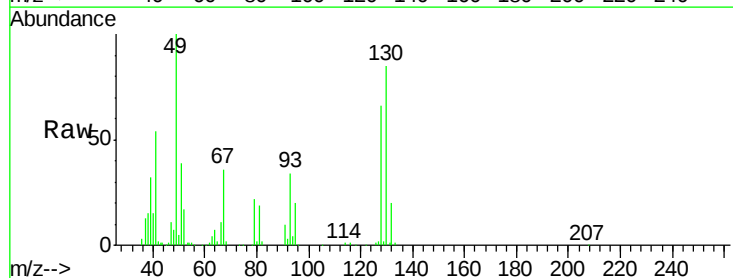
MMDadoda
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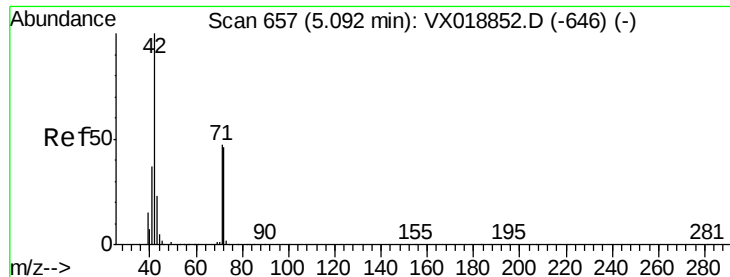


#28

Bromochloromethane
Concen: 48.698 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX018855.D
Acq: 09 Oct 2020 14:06

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	94059		
129	2.5	0.0	5.4	
130	85.8	71.2	106.8	





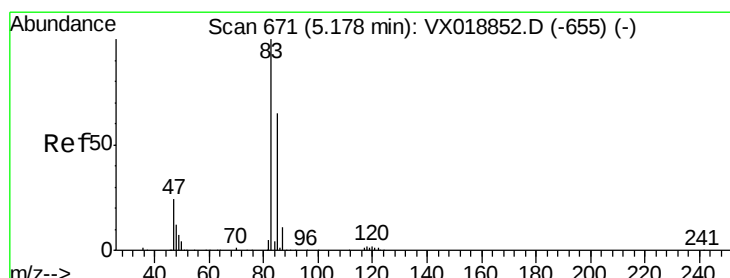
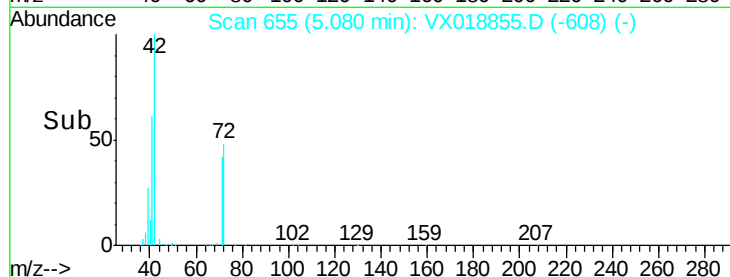
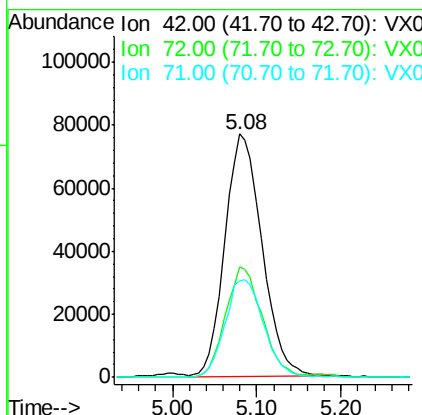
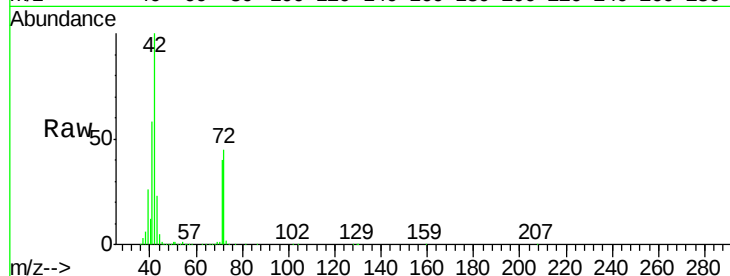
#29
Tetrahydrofuran
Concen: 247.388 ug/l
RT: 5.08 min Scan# 655
Delta R.T. -0.01 min
Lab File: VX018855.D
Acq: 09 Oct 2020 14:06

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100920

Tot Ion	Ratio	Lower	Upper
42	100		
72	45.4	36.4	54.6
71	41.7	35.2	52.8

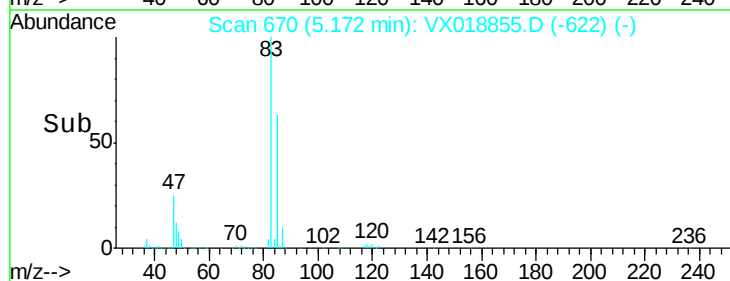
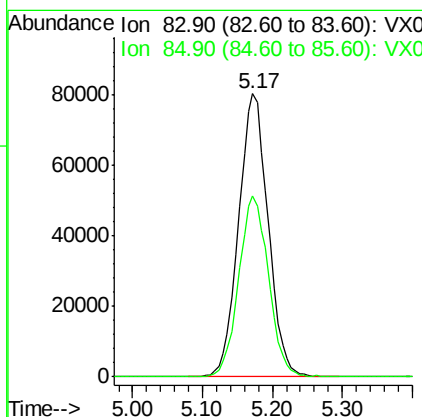
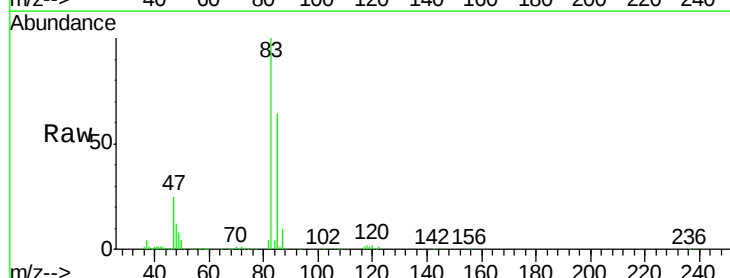
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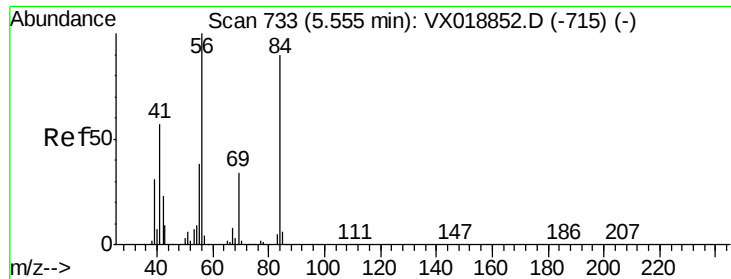
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#30
Chloroform
Concen: 48.903 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX018855.D
Acq: 09 Oct 2020 14:06

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.8	77.8





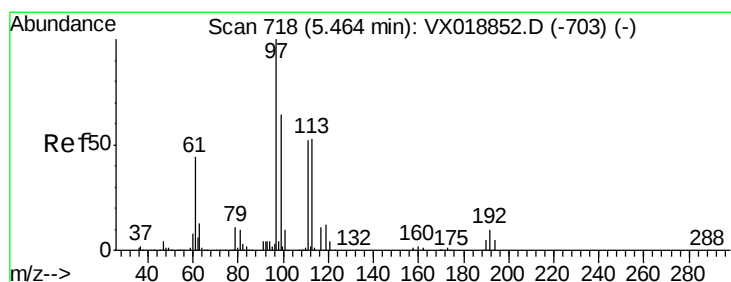
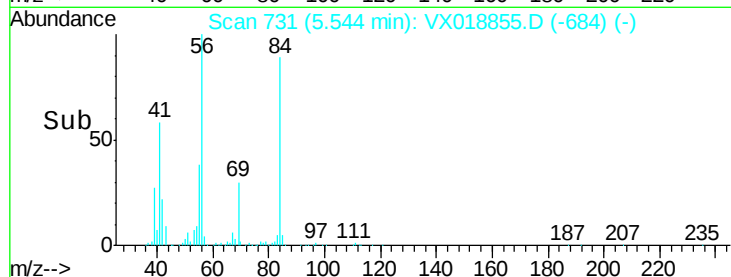
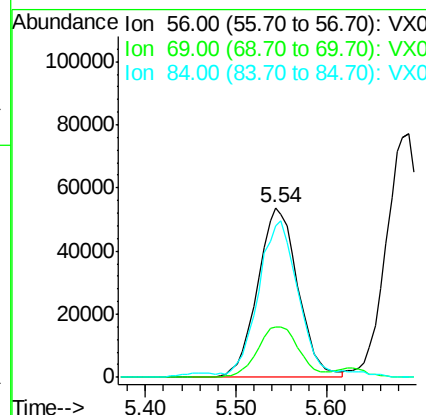
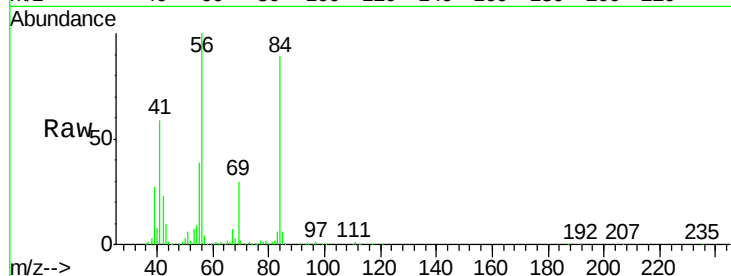
#31
Cyclohexane
Concen: 55.322 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX018855.D
Acq: 09 Oct 2020 14:06

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100920

Tot Ion	Ratio	Lower	Upper
56	100		
69	29.9	27.1	40.7
84	86.8	71.7	107.5

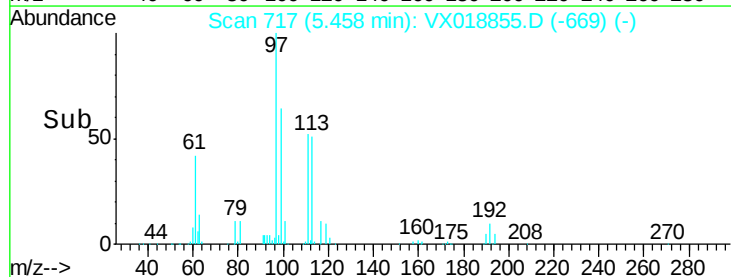
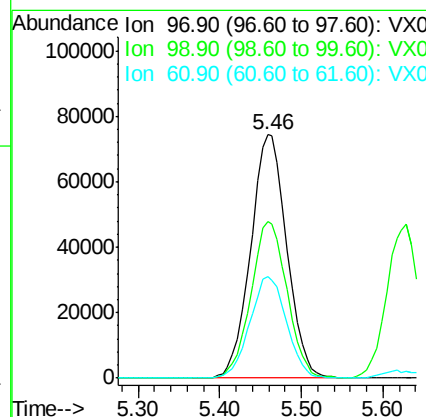
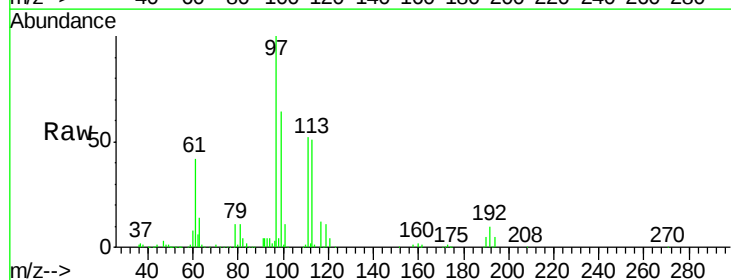
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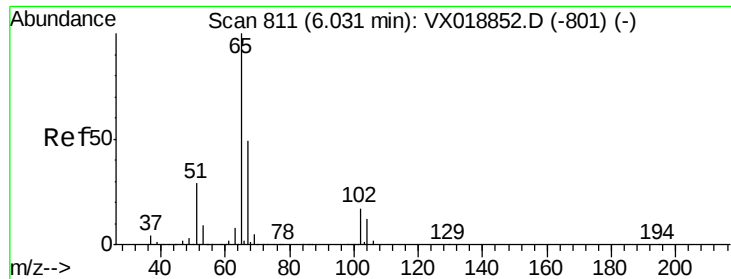
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#32
1,1,1-Trichloroethane
Concen: 49.878 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX018855.D
Acq: 09 Oct 2020 14:06

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.5	52.1	78.1
61	42.7	35.3	52.9





#33

1,2-Dichloroethane-d4

Concen: 46.870 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX018855.D

Acq: 09 Oct 2020 14:06

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100920

Tot Ion: 65 Resp: 150173

Ion Ratio Lower Upper

65 100

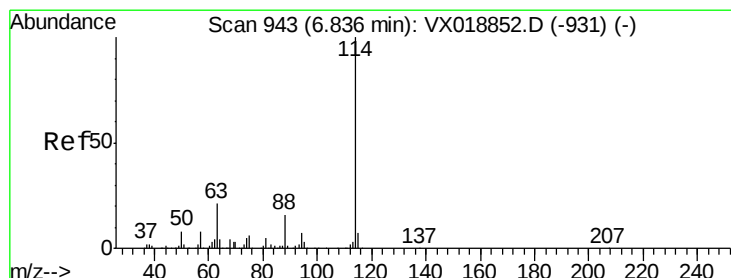
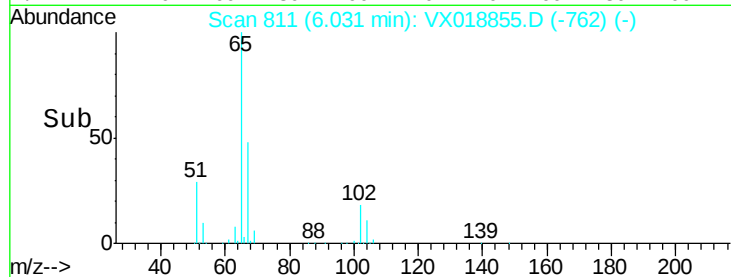
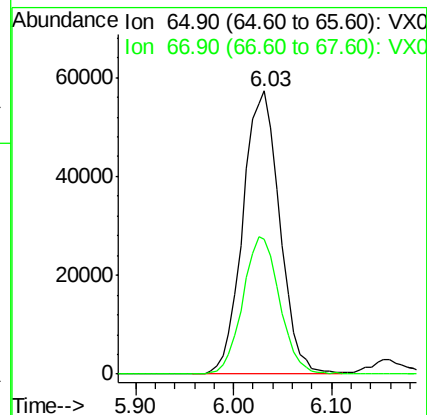
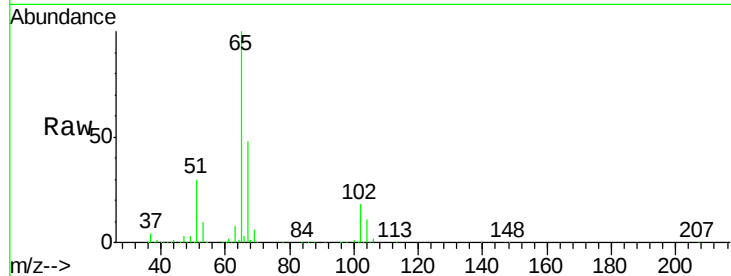
67 48.4 0.0 97.0

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: VX018855.D

Acq: 09 Oct 2020 14:06

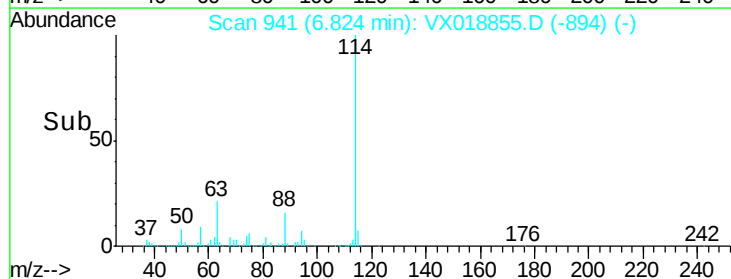
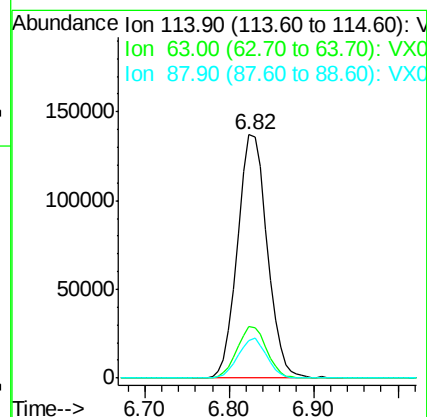
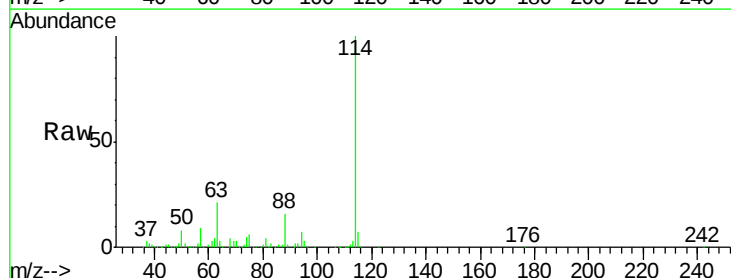
Tgt Ion: 114 Resp: 326088

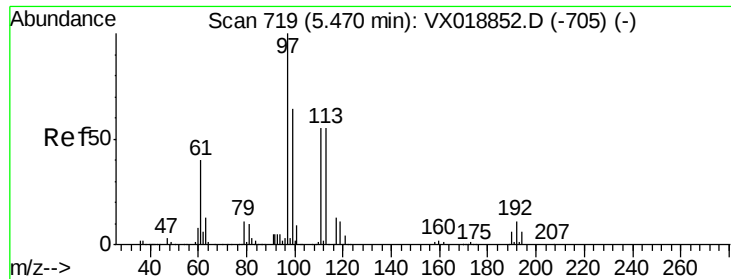
Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.4

88 15.5 0.0 32.6





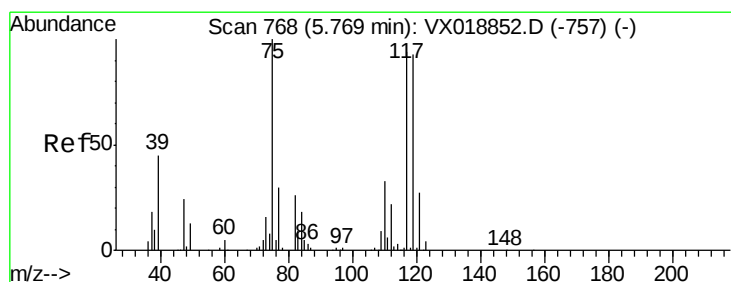
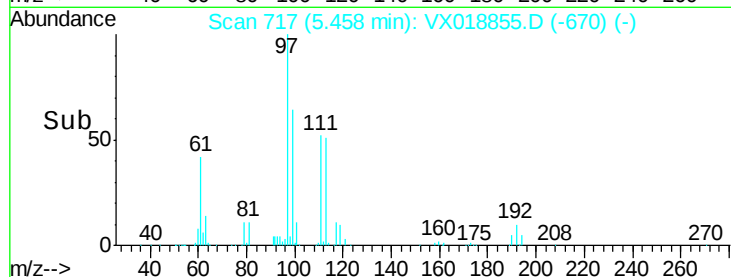
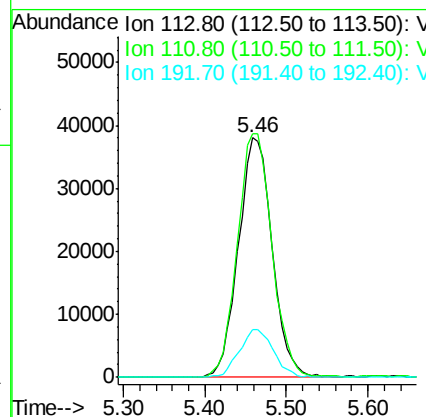
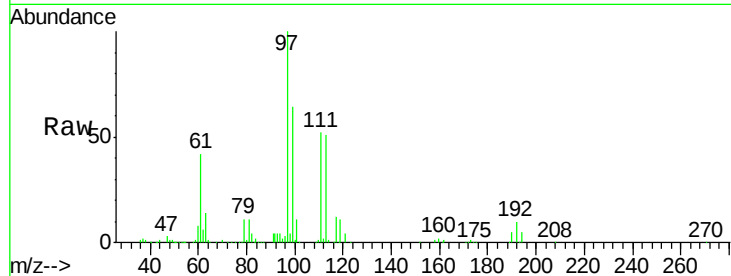
#35
 Dibromofluoromethane
 Concen: 46.914 ug/l
 RT: 5.46 min Scan# 717
 Delta R.T. -0.01 min
 Lab File: VX018855.D
 Acq: 09 Oct 2020 14:06

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX100920

Tot Ion	Ratio	Resp	Lower	Upper
113	100	109023		
111	103.9	80.1	120.1	
192	20.2	16.0	24.0	

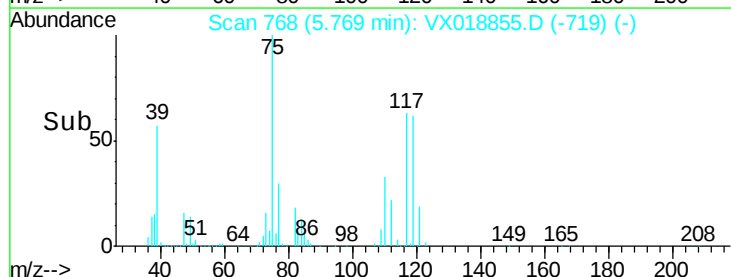
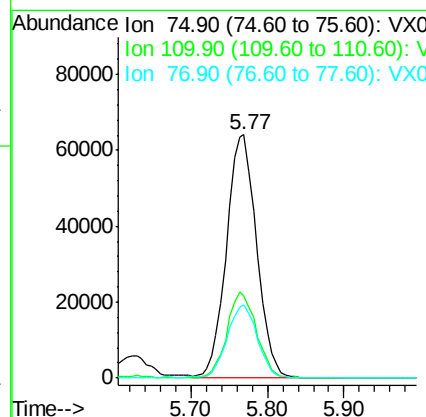
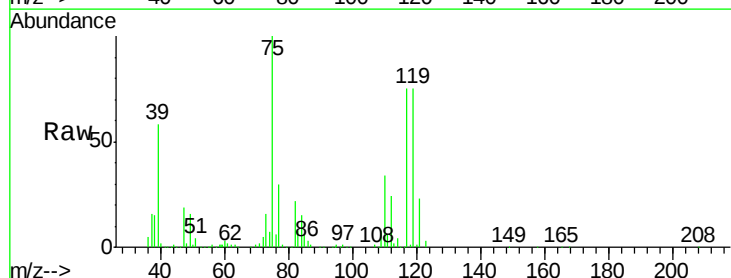
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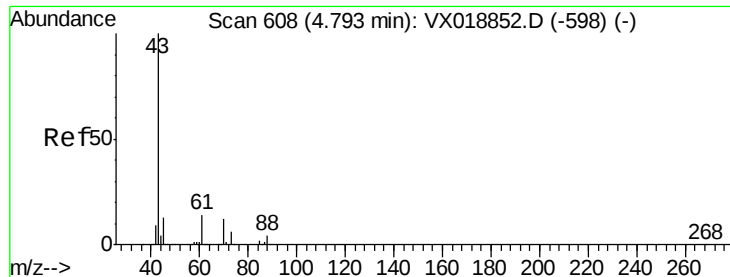
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#36
 1,1-Dichloropropene
 Concen: 50.882 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: VX018855.D
 Acq: 09 Oct 2020 14:06

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	174449		
110	34.8	17.8	53.5	
77	30.4	24.2	36.4	





#37

Ethyl Acetate

Concen: 49.880 ug/l

RT: 4.79 min Scan# 607

Delta R.T. -0.01 min

Lab File: VX018855.D

Acq: 09 Oct 2020 14:06

Instrument :

MSVOA_X

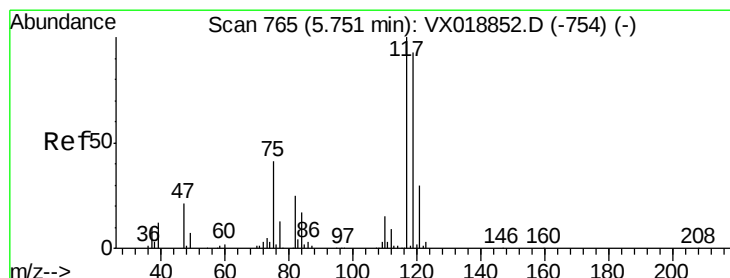
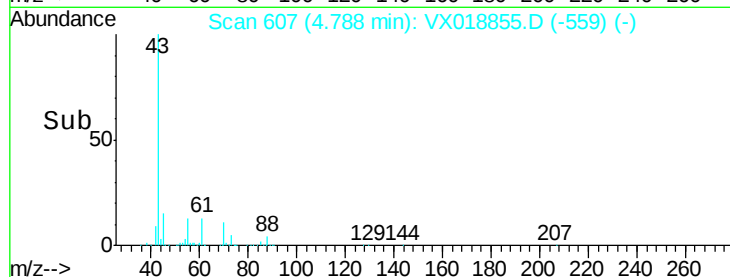
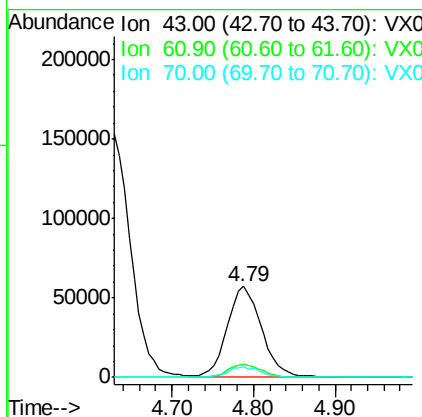
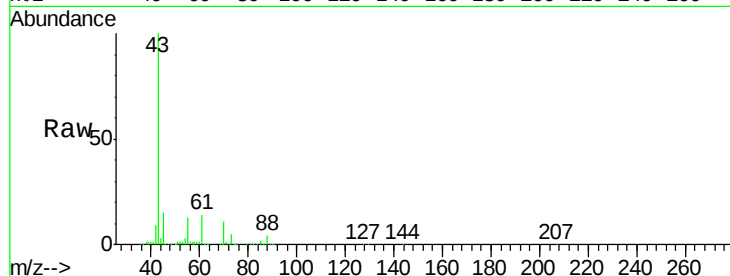
ClientSampleId :

ICVVX100920

Tot Ion:	43	Resp:	165144
Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.9	16.3
70	11.0	8.6	13.0

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 50.031 ug/l

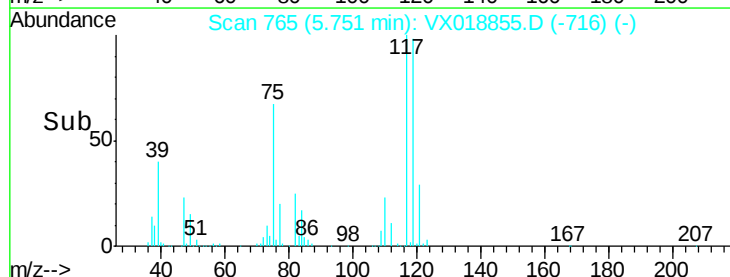
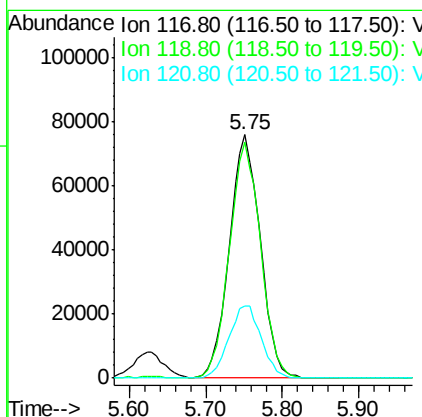
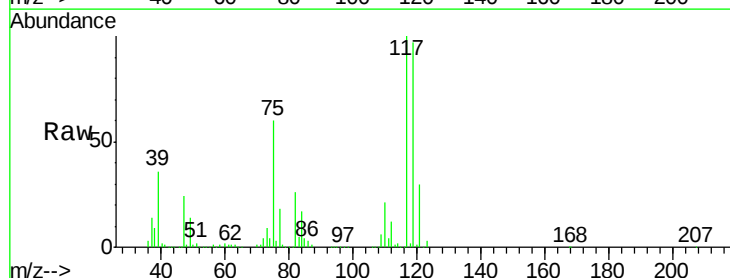
RT: 5.75 min Scan# 765

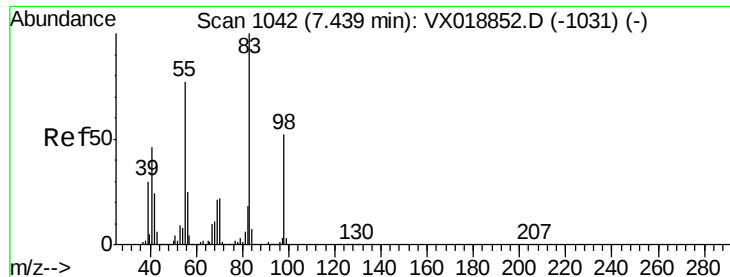
Delta R.T. 0.00 min

Lab File: VX018855.D

Acq: 09 Oct 2020 14:06

Tgt Ion:	117	Resp:	212607
Ion	Ratio	Lower	Upper
117	100		
119	97.0	73.9	110.9
121	29.9	23.6	35.4





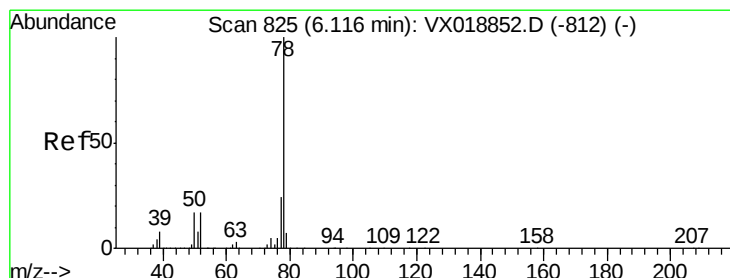
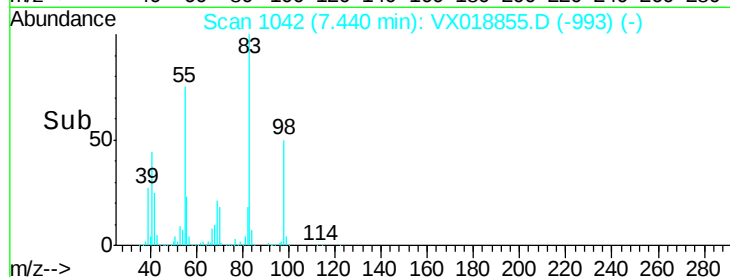
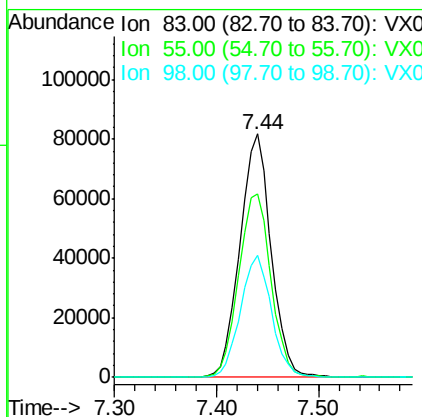
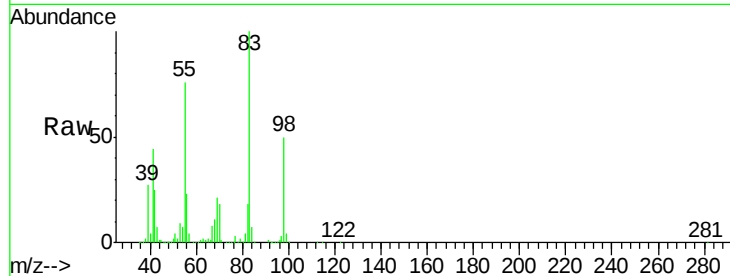
#39
Methvlcvclohexane
Concen: 54.940 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX018855.D
Acq: 09 Oct 2020 14:06

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100920

Tot Ion	Ratio	Lower	Upper
83	100		
55	75.5	61.8	92.6
98	49.9	41.4	62.0

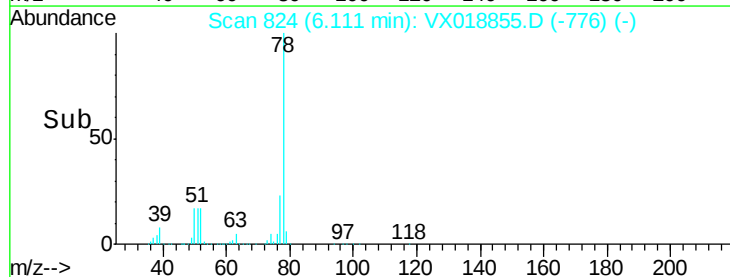
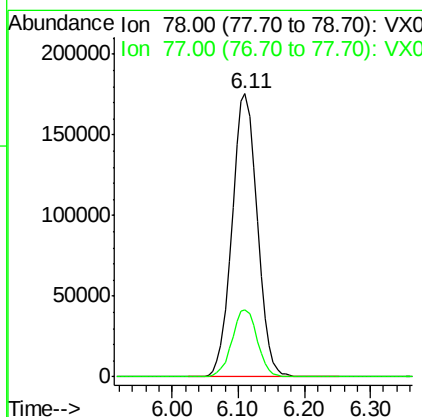
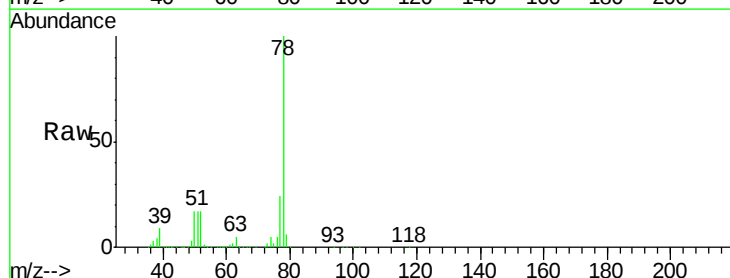
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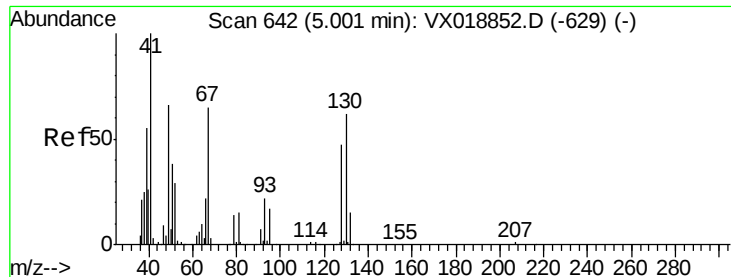
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#40
Benzene
Concen: 50.506 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX018855.D
Acq: 09 Oct 2020 14:06

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.1	28.7





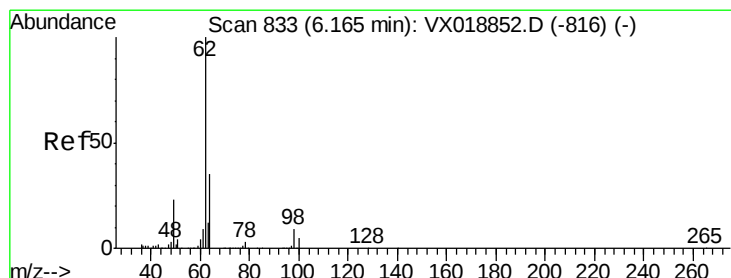
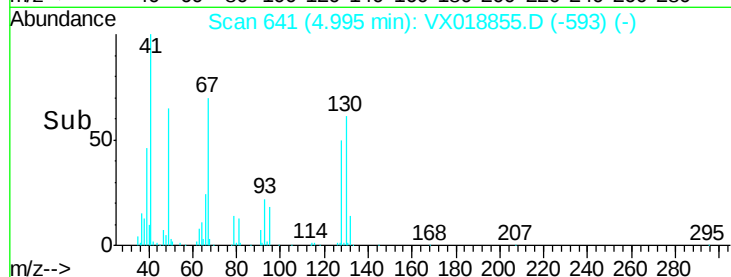
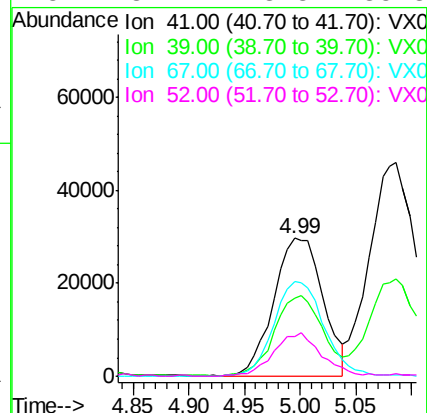
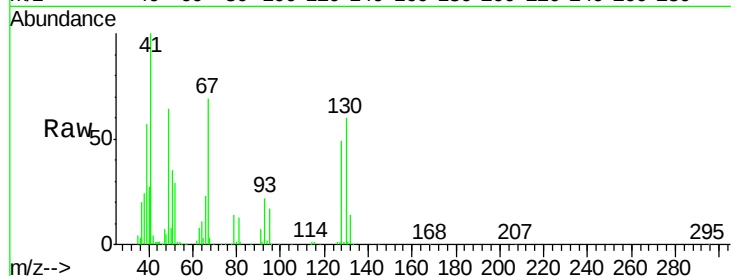
#41
Methacrylonitrile
Concen: 47.528 ug/l
RT: 4.99 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX018855.D
Acq: 09 Oct 2020 14:06

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100920

Tot Ion:	41	Resp:	91286
Ion	Ratio	Lower	Upper
41	100		
39	57.6	45.4	68.2
67	70.3	55.4	83.2
52	31.1	23.8	35.8

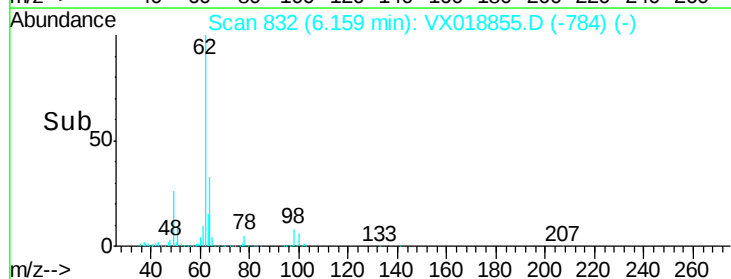
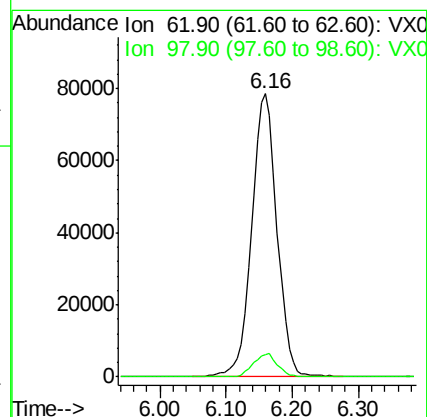
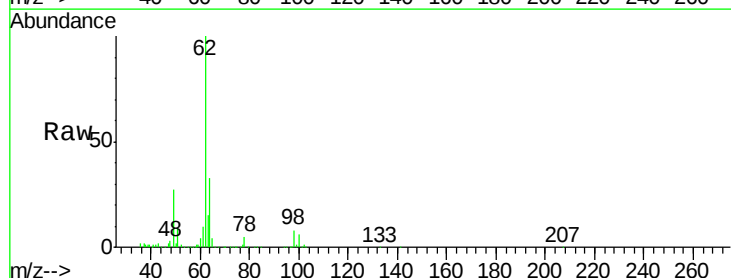
Manual Integrations
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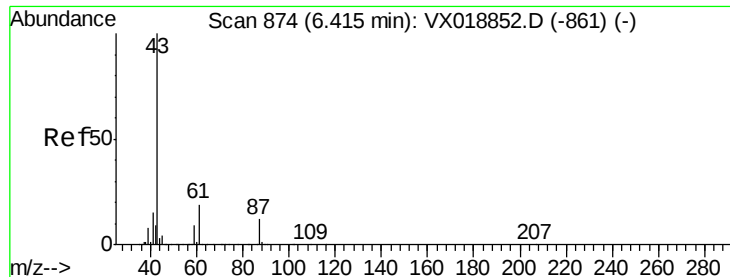
MMDadoda
10/12/2020 2:23:28 PM



#42
1,2-Dichloroethane
Concen: 48.373 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX018855.D
Acq: 09 Oct 2020 14:06

Tgt Ion:	62	Resp:	208890
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	16.4





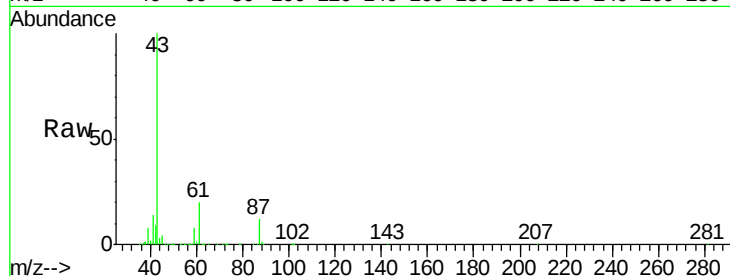
#43
Isopropyl Acetate
Concen: 49.748 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX018855.D
Acq: 09 Oct 2020 14:06

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100920

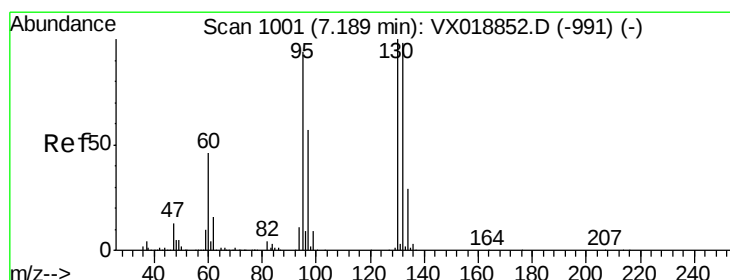
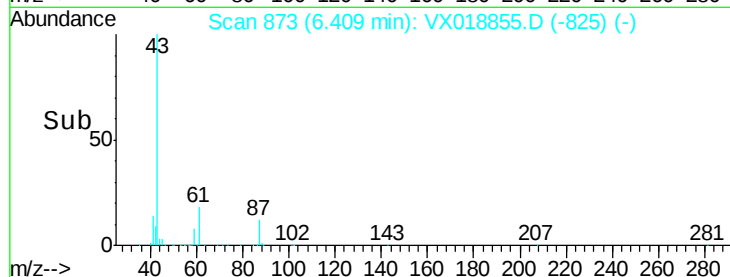
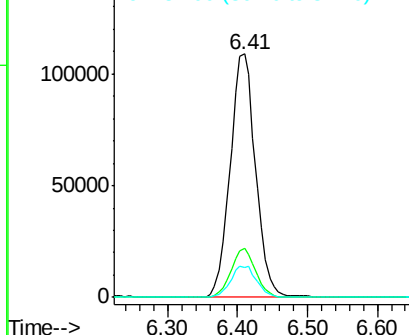
Tot Ion	Ratio	Lower	Upper
43	100		
61	19.6	15.5	23.3
87	13.1	10.8	16.2

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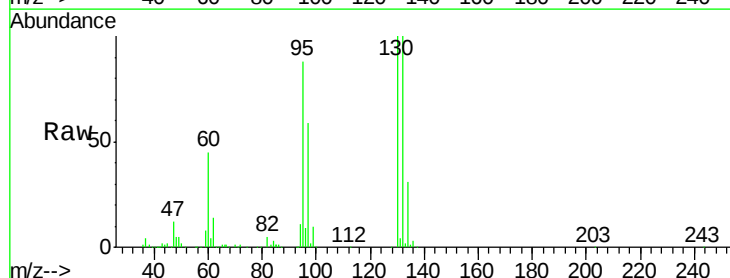


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 61.00 (60.70 to 61.70): VX0
Ion 87.00 (86.70 to 87.70): VX0

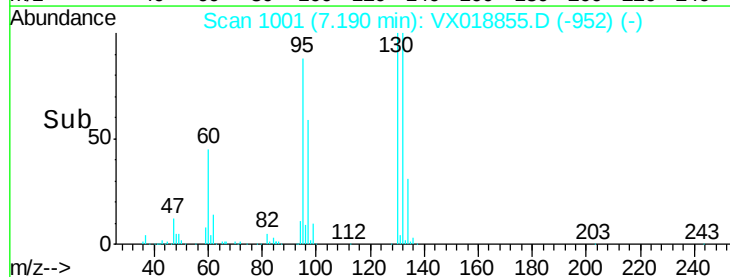
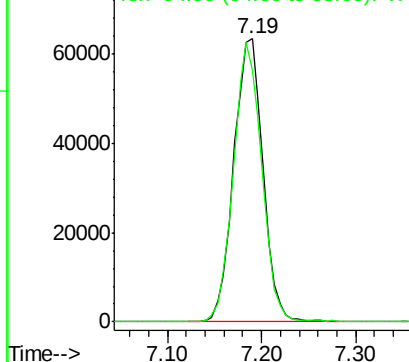


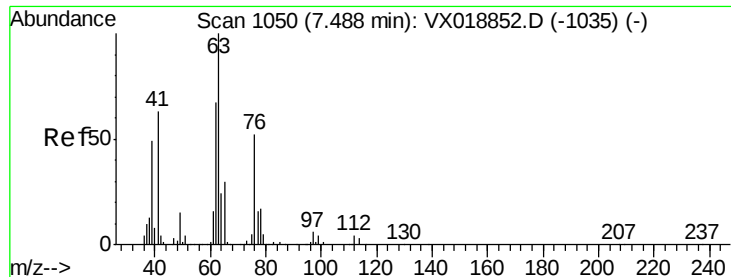
#44
Trichloroethene
Concen: 49.591 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VX018855.D
Acq: 09 Oct 2020 14:06

Tgt Ion	Ratio	Lower	Upper
130	100		
95	88.7	0.0	188.4



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 49.705 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VX018855.D

Acq: 09 Oct 2020 14:06

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100920

Tot Ion: 63 Resp: 121142

Ion Ratio Lower Upper

63 100

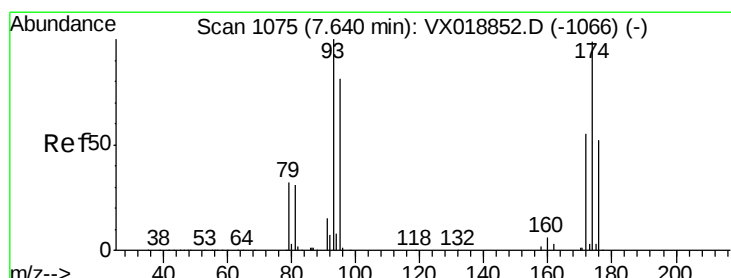
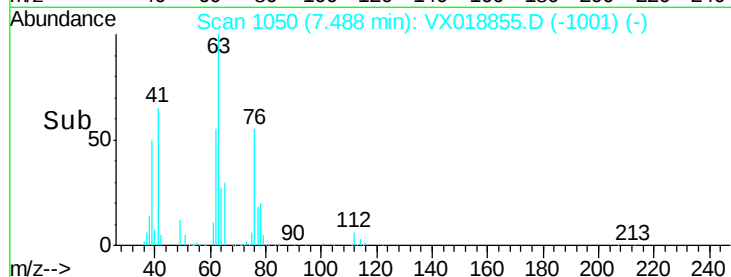
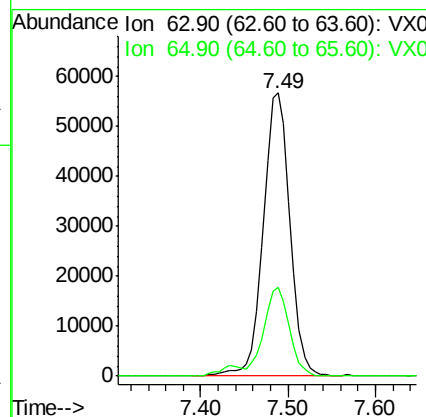
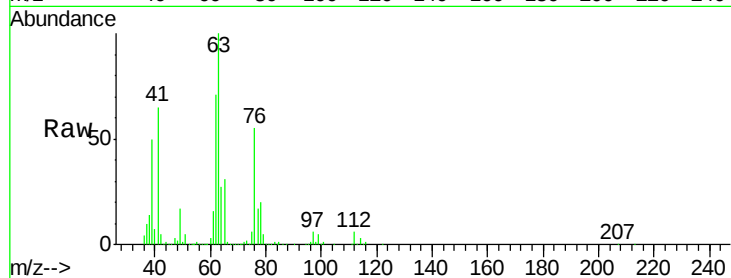
65 31.1 24.2 36.4

Manual Integrations

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10/12/2020 2:23:28 PM



#46

Dibromomethane

Concen: 49.515 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VX018855.D

Acq: 09 Oct 2020 14:06

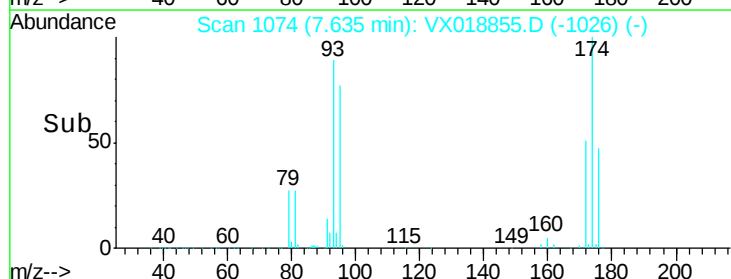
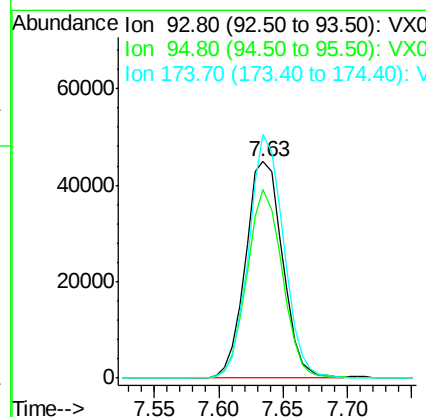
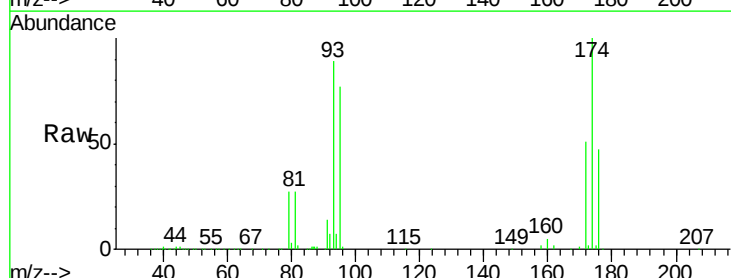
Tgt Ion: 93 Resp: 89183

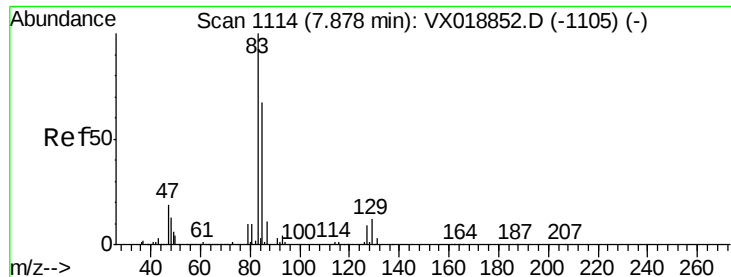
Ion Ratio Lower Upper

93 100

95 83.6 66.1 99.1

174 106.0 84.6 127.0





#47

Bromodichloromethane

Concen: 49.923 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX018855.D

Acq: 09 Oct 2020 14:06

Instrument :

MSVOA_X

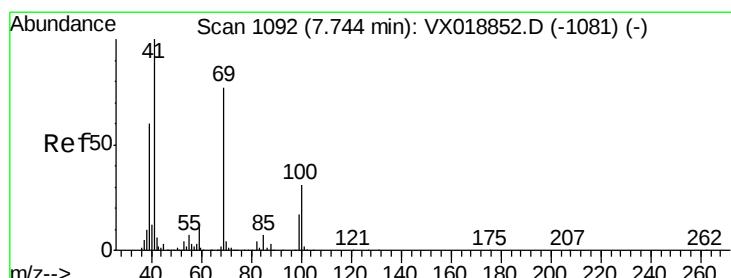
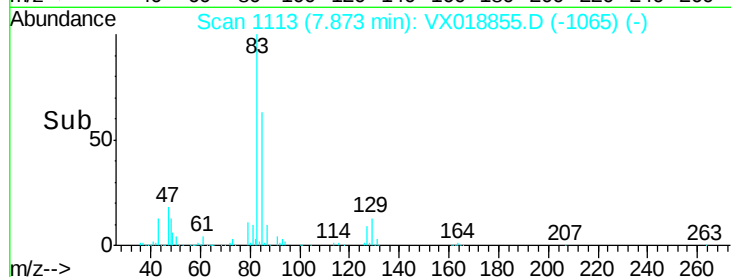
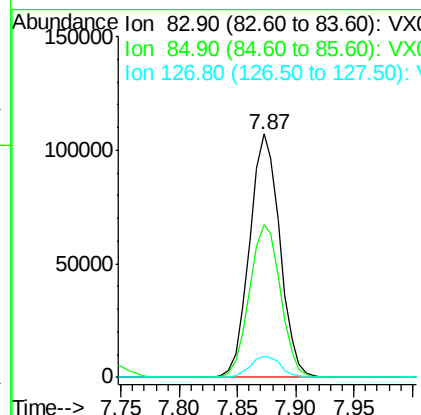
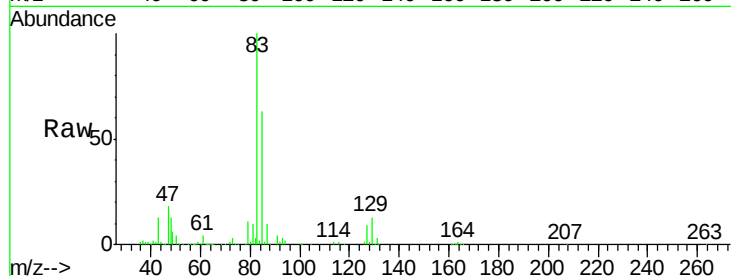
ClientSampleId :

ICVVX100920

Tot Ion:	83	Resp:	194854
Ion Ratio	Lower	Upper	
83	100		
85	62.6	53.8	80.6
127	8.7	7.5	11.3

Manual Integrations
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#48

Methyl methacrylate

Concen: 49.647 ug/l

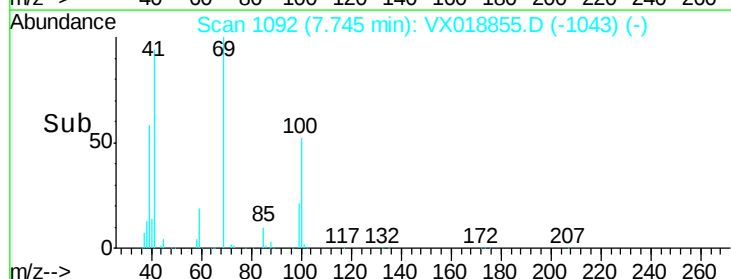
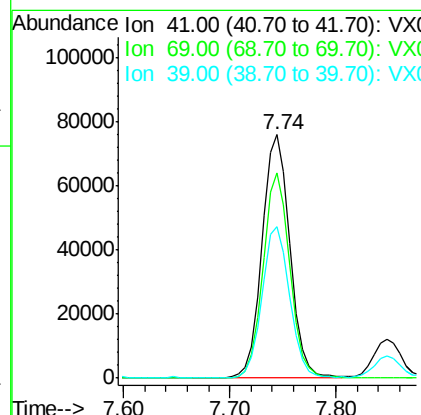
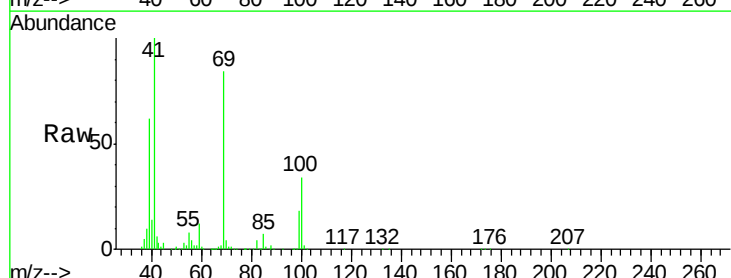
RT: 7.74 min Scan# 1092

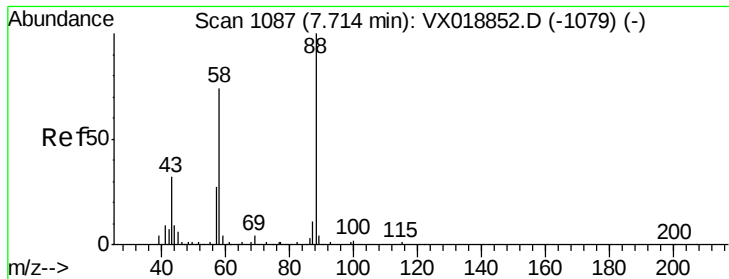
Delta R.T. 0.00 min

Lab File: VX018855.D

Acq: 09 Oct 2020 14:06

Tgt Ion:	41	Resp:	138611
Ion Ratio	Lower	Upper	
41	100		
69	81.5	64.6	97.0
39	61.9	48.6	73.0





#49

1,4-Dioxane

Concen: 930.291 ug/l

RT: 7.71 min Scan# 1086

Delta R.T. -0.01 min

Lab File: VX018855.D

Acq: 09 Oct 2020 14:06

Instrument :

MSVOA_X

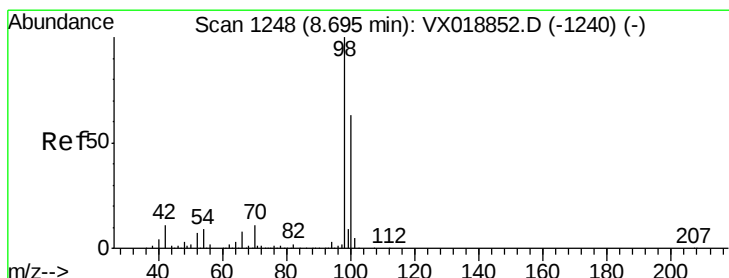
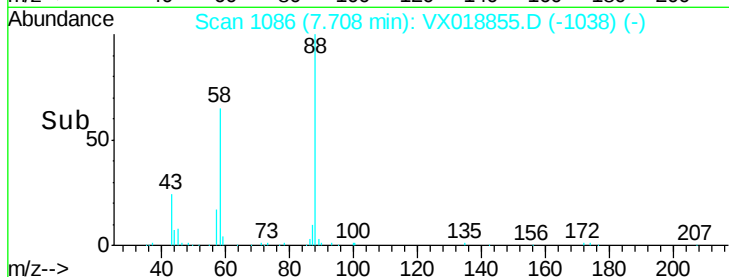
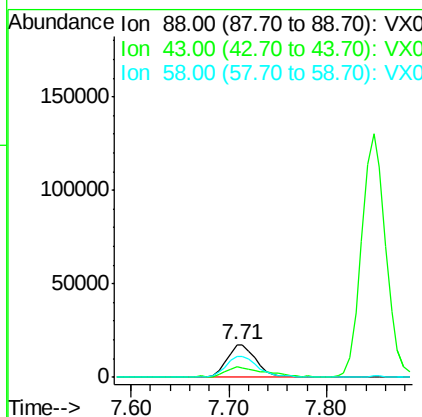
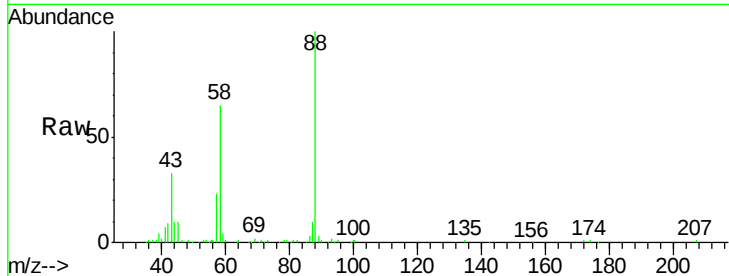
ClientSampleId :

ICVVX100920

Tot Ion:	88	Resp:	36419
Ion	Ratio	Lower	Upper
88	100		
43	39.1	31.0	46.6
58	69.7	59.3	88.9

Manual Integrations
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#50

Toluene-d8

Concen: 48.583 ug/l

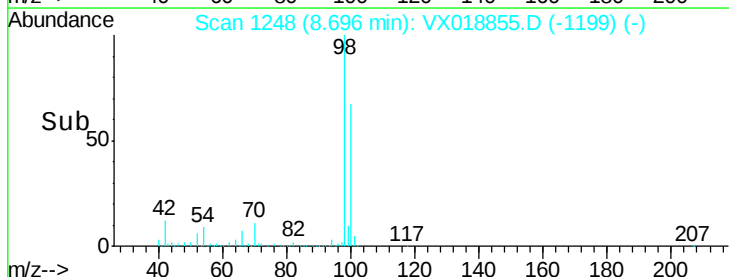
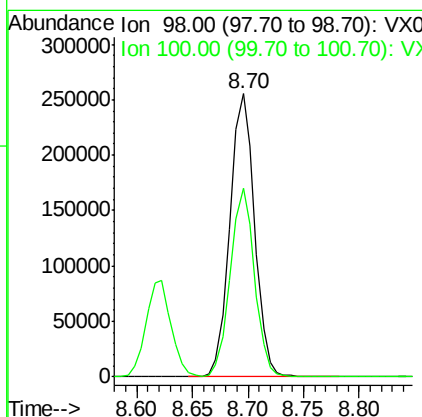
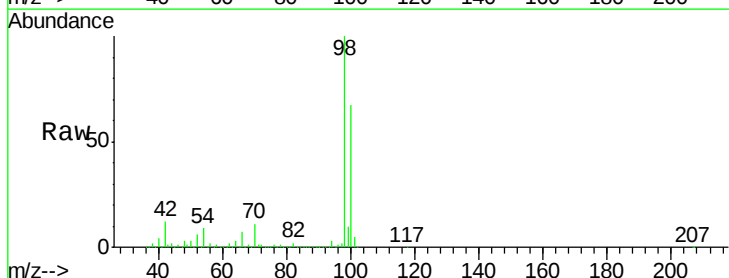
RT: 8.70 min Scan# 1248

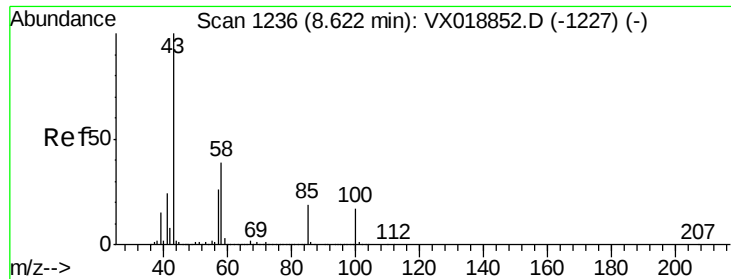
Delta R.T. 0.00 min

Lab File: VX018855.D

Acq: 09 Oct 2020 14:06

Tgt Ion:	98	Resp:	391630
Ion	Ratio	Lower	Upper
98	100		
100	65.4	53.1	79.7





#51

4-Methyl-2-Pentanone

Concen: 254.536 ug/l

RT: 8.62 min Scan# 1235

Delta R.T. -0.01 min

Lab File: VX018855.D

Acq: 09 Oct 2020 14:06

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100920

Tot Ion: 43 Resp: 817437

Ion Ratio Lower Upper

43 100

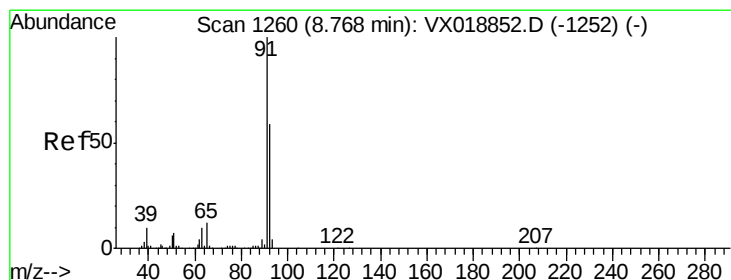
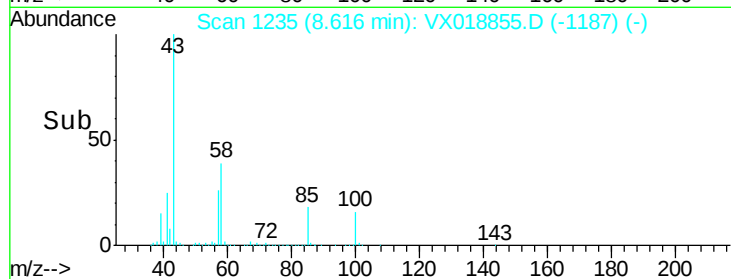
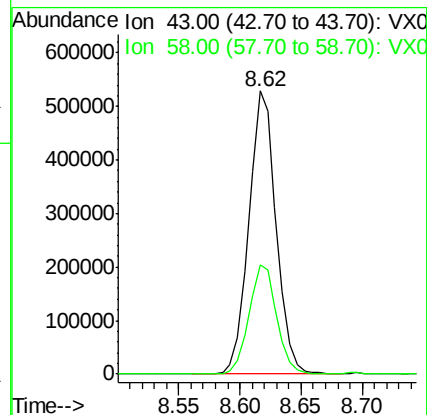
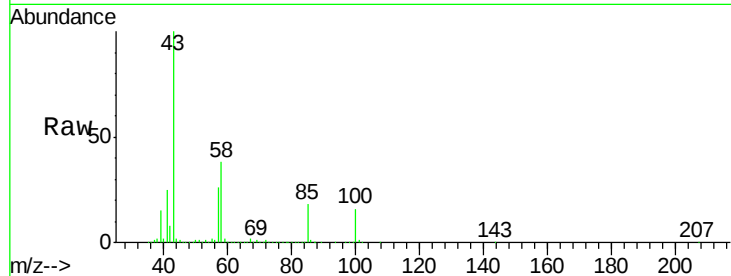
58 39.0 30.9 46.3

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#52

Toluene

Concen: 52.532 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX018855.D

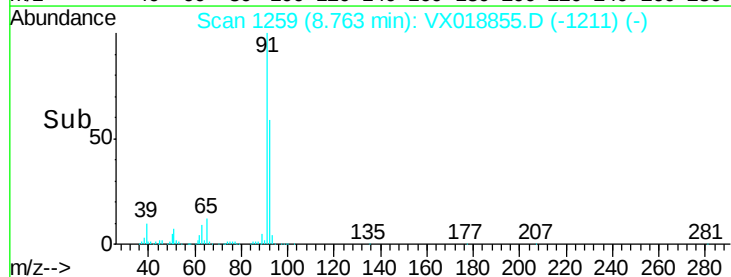
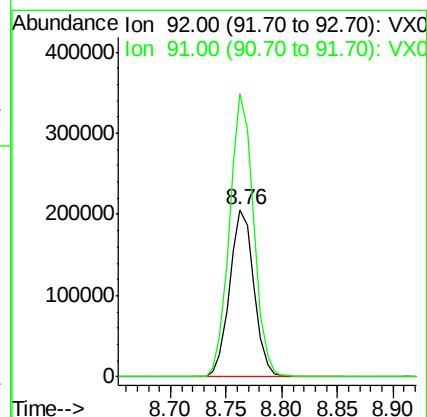
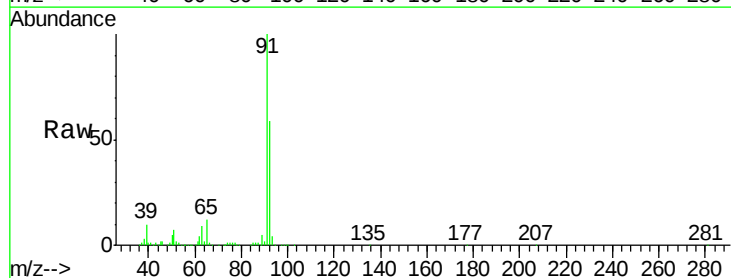
Acq: 09 Oct 2020 14:06

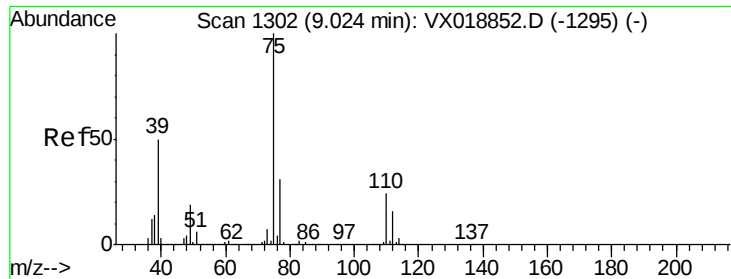
Tgt Ion: 92 Resp: 310524

Ion Ratio Lower Upper

92 100

91 168.2 138.2 207.4





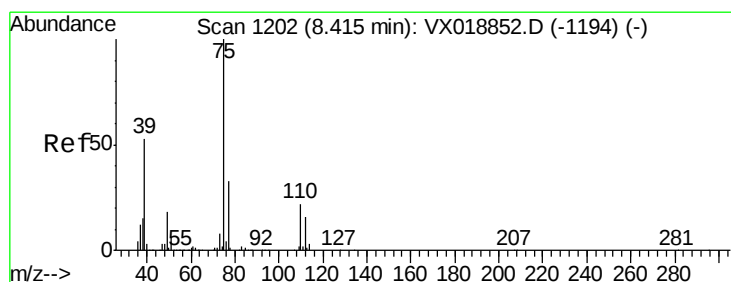
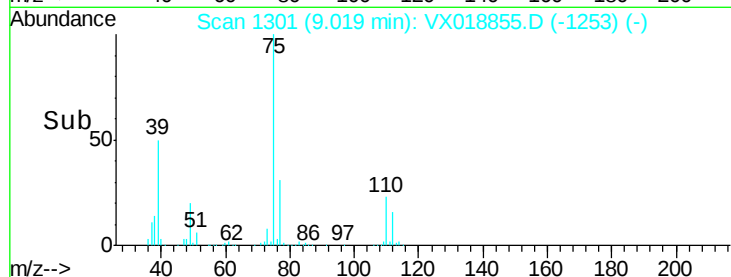
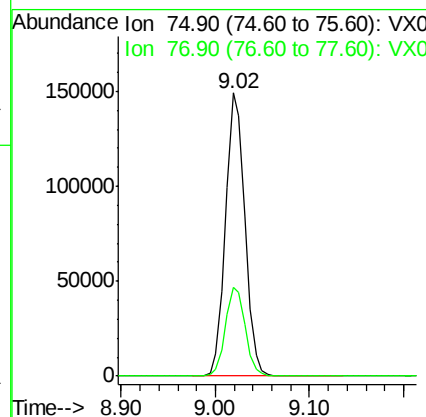
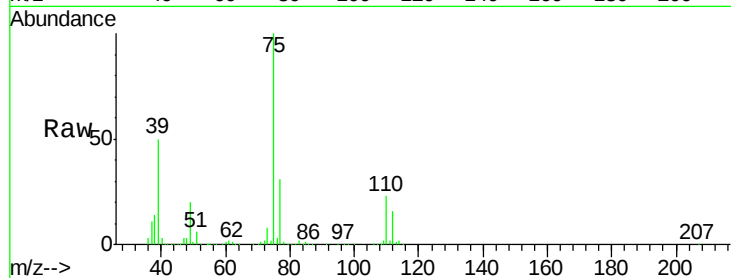
#53
 t-1,3-Dichloropropene
 Concen: 52.606 ug/l
 RT: 9.02 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: VX018855.D
 Acq: 09 Oct 2020 14:06

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX100920

Tot Ion: 75 Resp: 212600
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.1 37.7

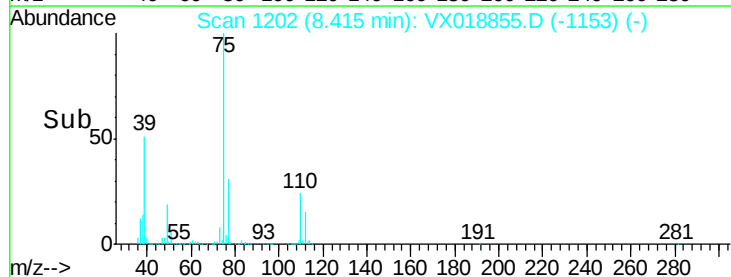
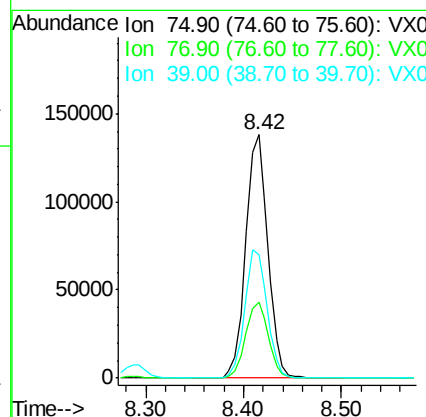
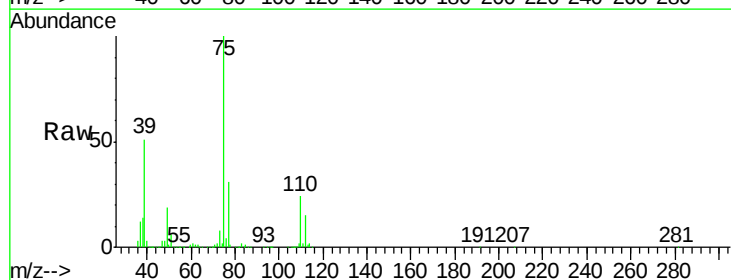
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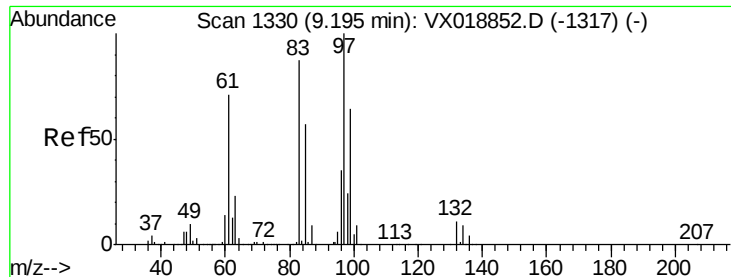
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#54
 cis-1,3-Dichloropropene
 Concen: 52.082 ug/l
 RT: 8.42 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: VX018855.D
 Acq: 09 Oct 2020 14:06

Tgt Ion: 75 Resp: 216525
 Ion Ratio Lower Upper
 75 100
 77 31.4 26.6 39.8
 39 50.6 42.6 64.0





#55

1,1,2-Trichloroethane

Concen: 49.438 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. 0.00 min

Lab File: VX018855.D

Acq: 09 Oct 2020 14:06

Instrument :

MSVOA_X

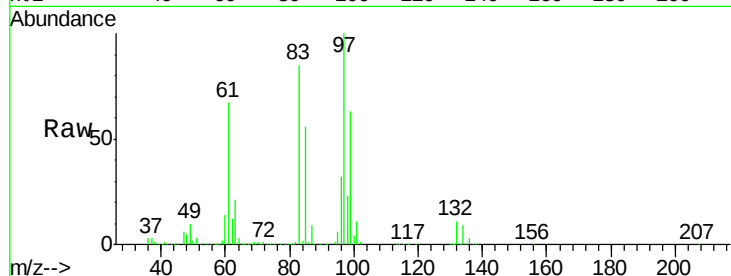
ClientSampleId :

ICVVX100920

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		125526		
83	85.3	69.3	103.9		
85	55.9	45.3	67.9		
99	62.6	51.0	76.6		

Manual Integrations
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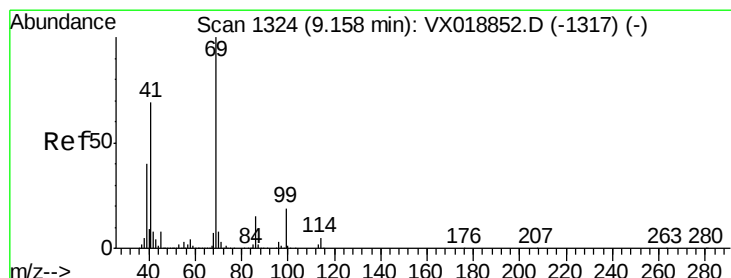
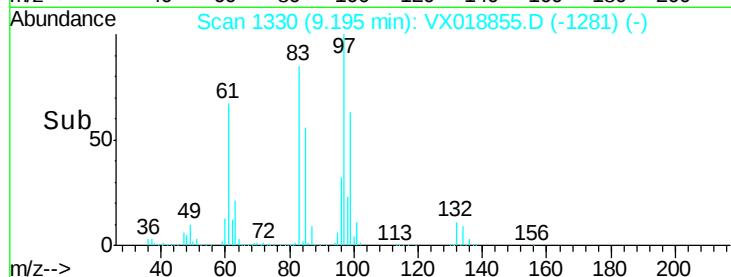
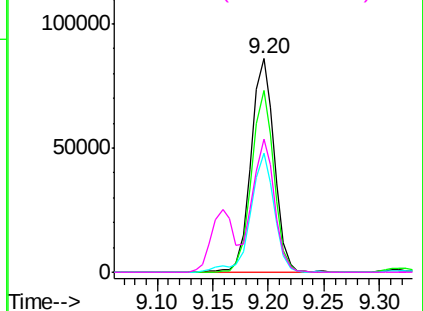


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 49.017 ug/l

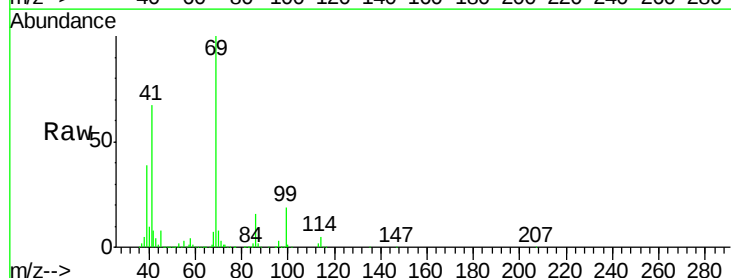
RT: 9.16 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX018855.D

Acq: 09 Oct 2020 14:06

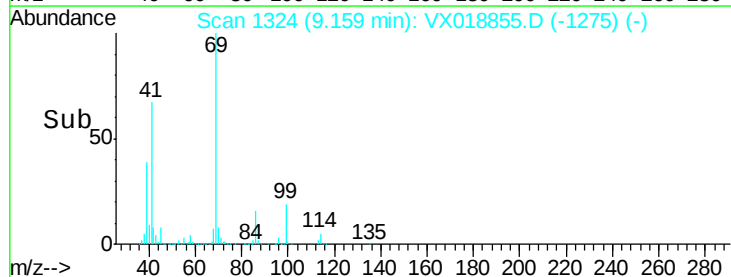
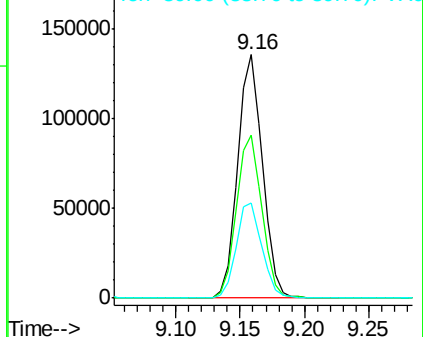
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		181455		
41	68.2	54.6	81.8		
39	40.2	31.5	47.3		

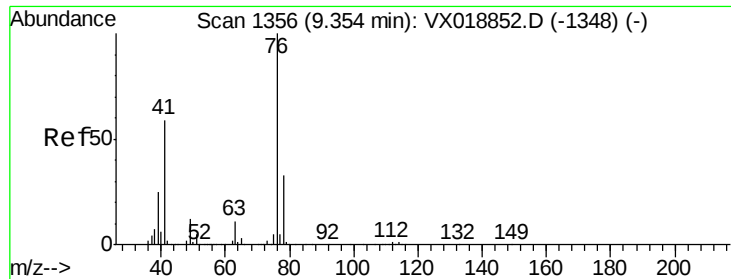


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 51.237 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. 0.00 min

Lab File: VX018855.D

Acq: 09 Oct 2020 14:06

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100920

Tot Ion: 76 Resp: 211090

Ion Ratio Lower Upper

76 100

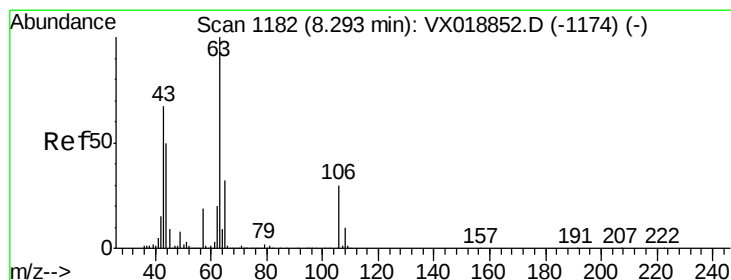
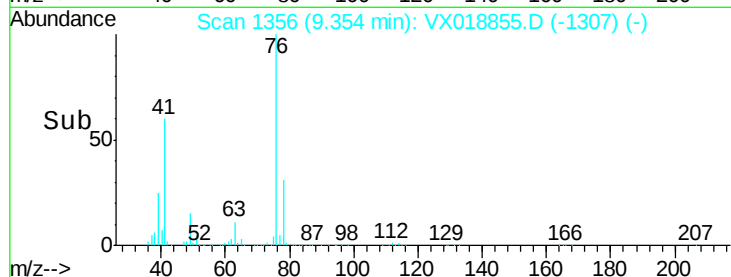
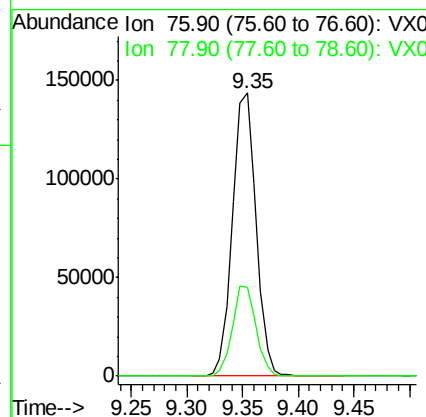
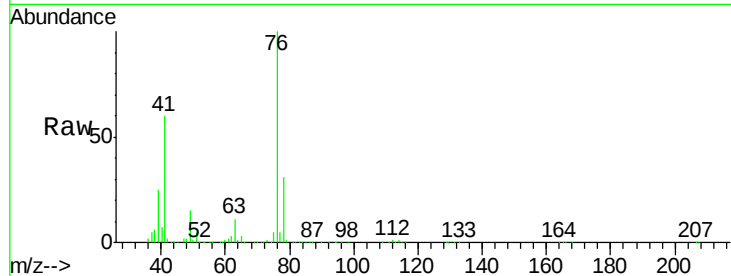
78 31.8 26.2 39.2

Manual Integrations

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#58

2-Chloroethyl Vinyl ether

Concen: 284.900 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX018855.D

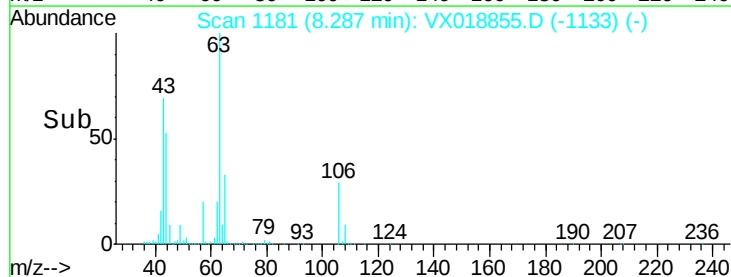
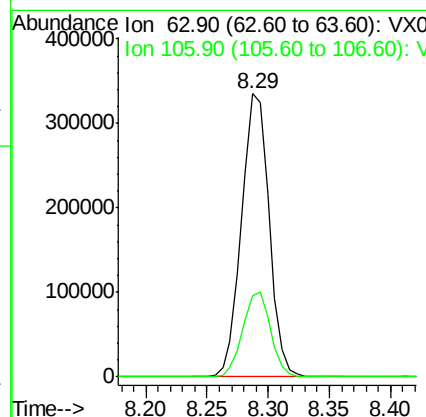
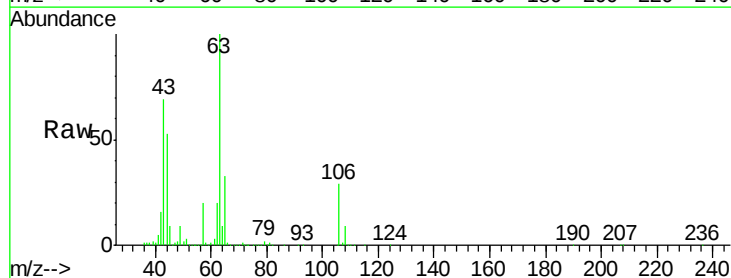
Acq: 09 Oct 2020 14:06

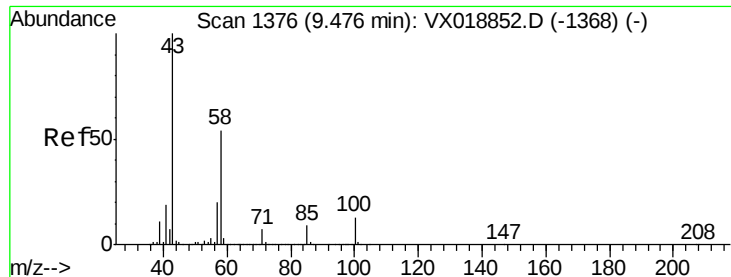
Tgt Ion: 63 Resp: 523369

Ion Ratio Lower Upper

63 100

106 30.3 24.2 36.4





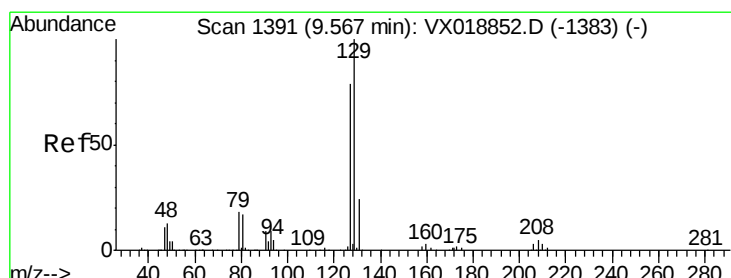
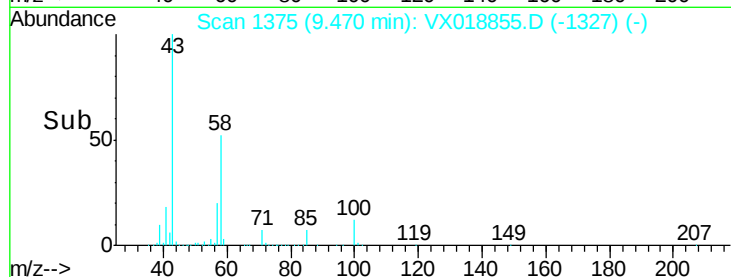
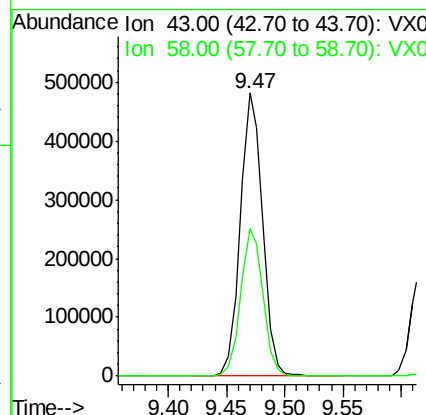
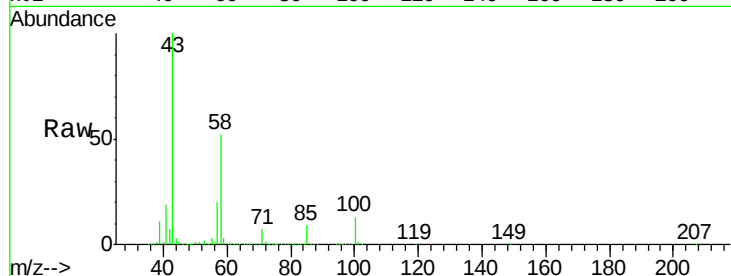
#59
2-Hexanone
Concen: 262.617 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX018855.D
Acq: 09 Oct 2020 14:06

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100920

Tot Ion: 43 Resp: 642565
Ion Ratio Lower Upper
43 100
58 52.4 26.7 80.1

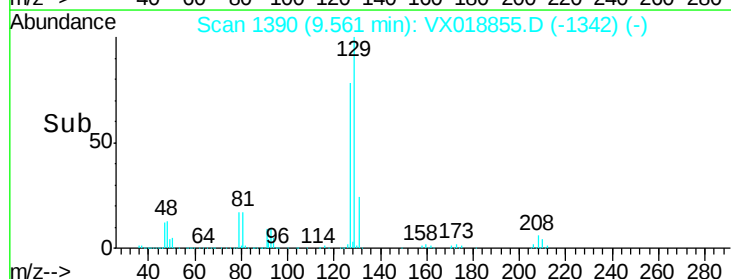
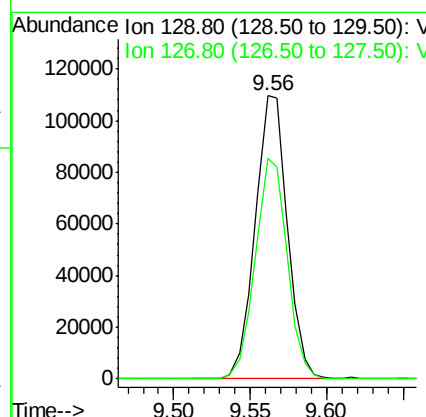
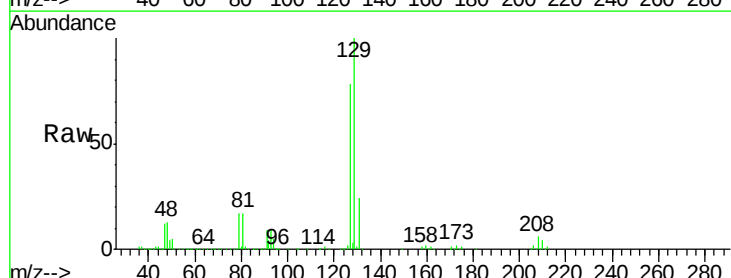
Manual Integrations
APPROVED

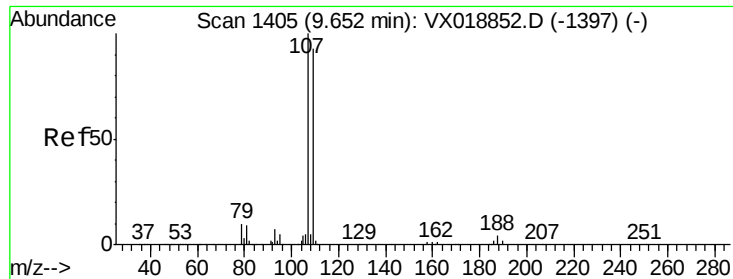
MMDadoda
10/12/2020 2:23:28 PM



#60
Dibromochloromethane
Concen: 50.455 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX018855.D
Acq: 09 Oct 2020 14:06

Tgt Ion: 129 Resp: 160814
Ion Ratio Lower Upper
129 100
127 77.5 39.5 118.5





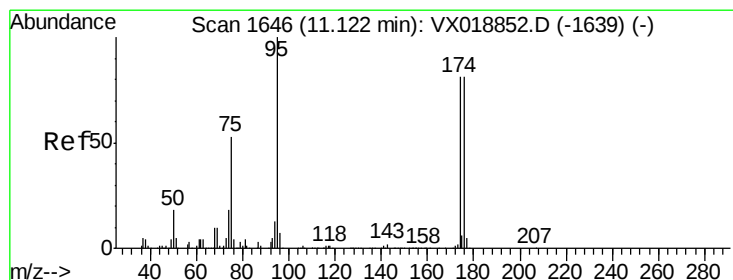
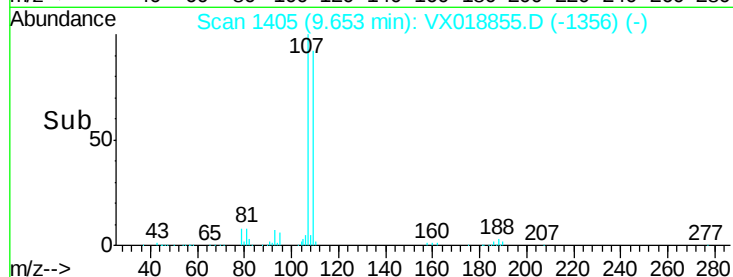
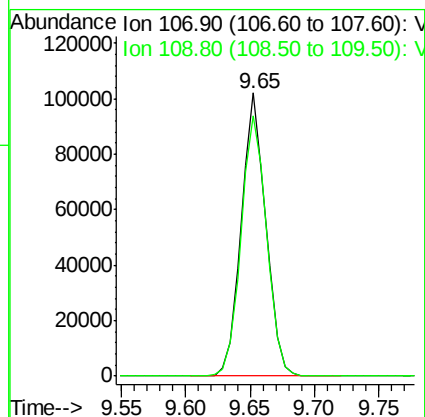
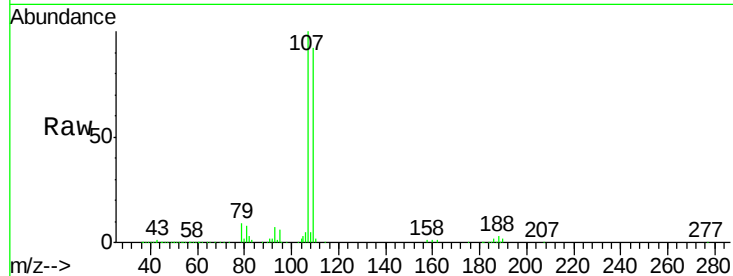
#61
 1,2-Dibromoethane
 Concen: 49.474 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. 0.00 min
 Lab File: VX018855.D
 Acq: 09 Oct 2020 14:06

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX100920

Tot Ion	Ratio	Lower	Upper
107	100		
109	95.7	75.2	112.8

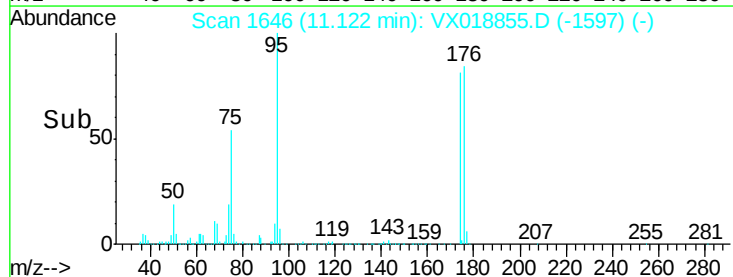
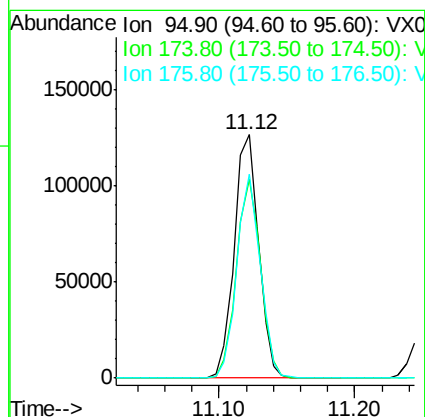
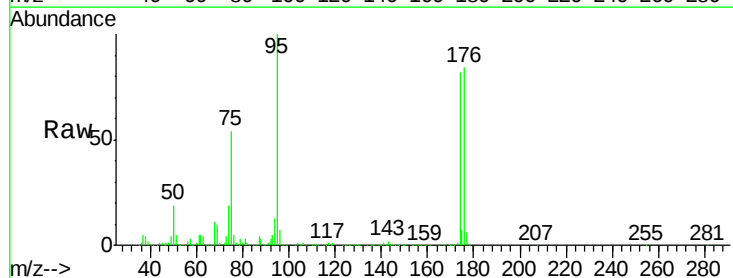
Manual Integrations
 APPROVED

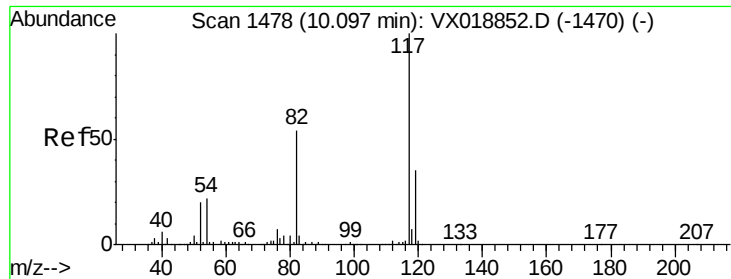
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 10/12/2020 2:23:28 PM



#62
 4-Bromofluorobenzene
 Concen: 49.342 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: VX018855.D
 Acq: 09 Oct 2020 14:06

Tgt Ion	Ratio	Lower	Upper
95	100		
174	81.1	0.0	160.0
176	80.5	0.0	161.2





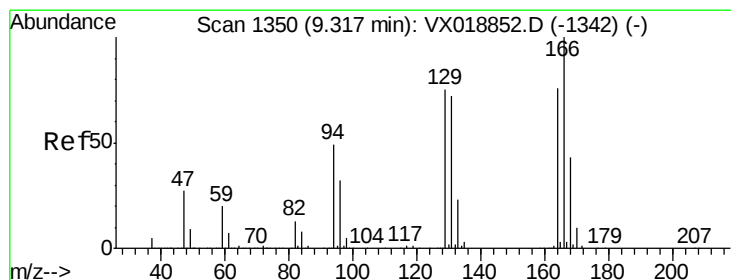
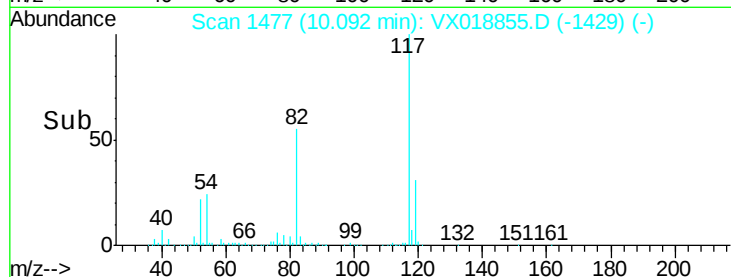
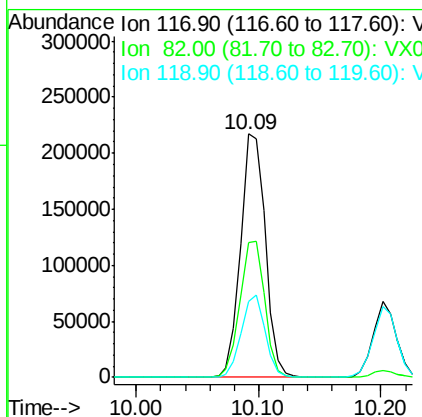
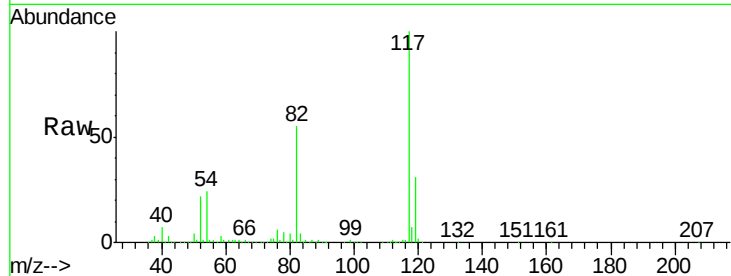
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.01 min
Lab File: VX018855.D
Acq: 09 Oct 2020 14:06

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100920

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.3	43.4	65.2
119	31.3	28.3	42.5

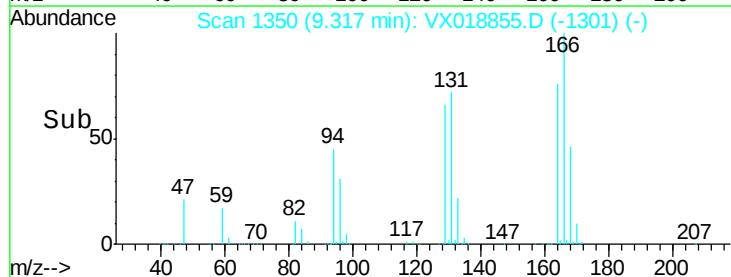
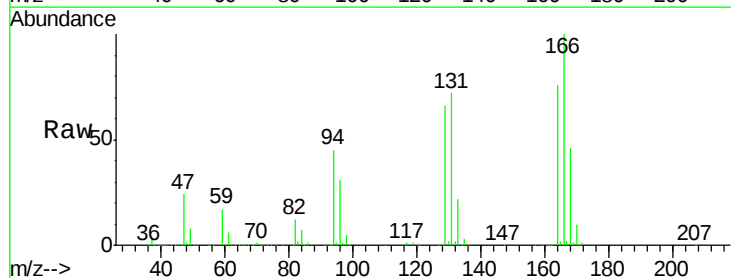
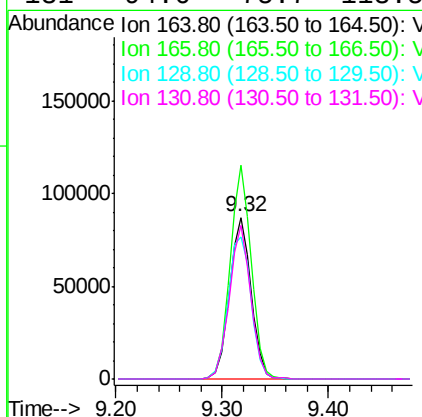
Manual Integrations
APPROVED

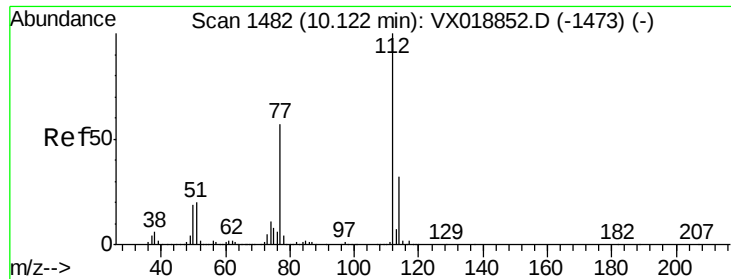
MMDadoda
10/12/2020 2:23:28 PM



#64
Tetrachloroethene
Concen: 56.102 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX018855.D
Acq: 09 Oct 2020 14:06

Tgt Ion	Ratio	Lower	Upper
164	100		
166	132.0	105.4	158.0
129	87.7	79.0	118.6
131	94.6	75.7	113.5





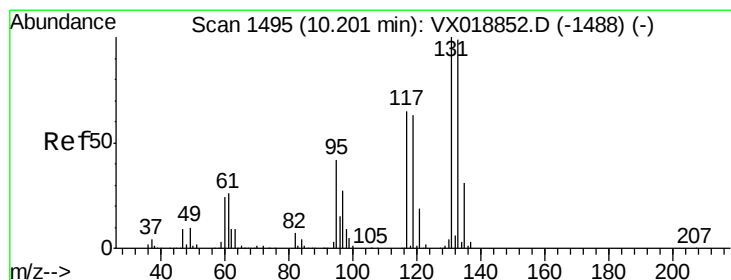
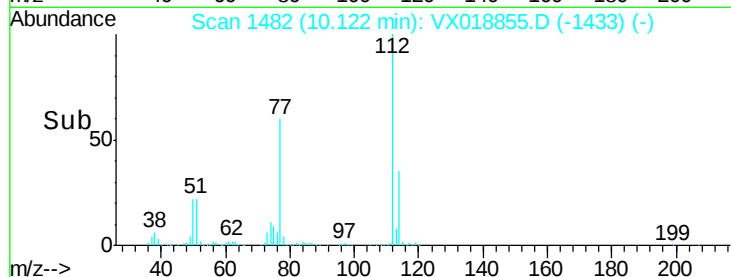
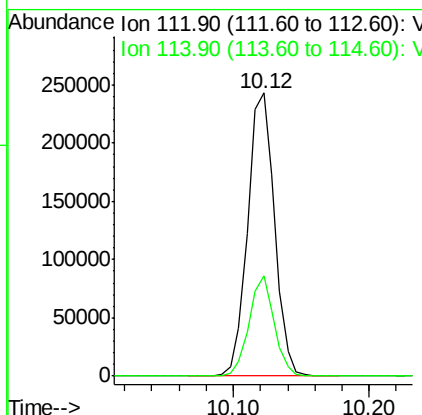
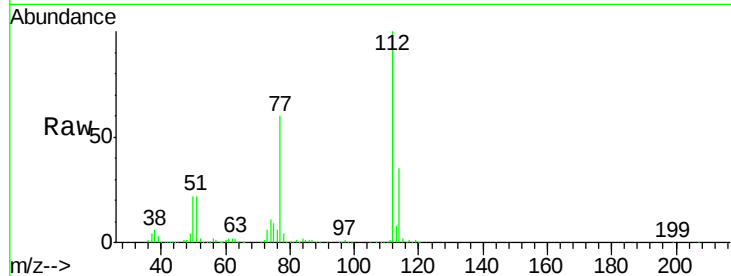
#65
Chlorobenzene
Concen: 51.209 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX018855.D
Acq: 09 Oct 2020 14:06

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100920

Tot Ion:112 Resp: 336426
Ion Ratio Lower Upper
112 100
114 35.3 25.7 38.5

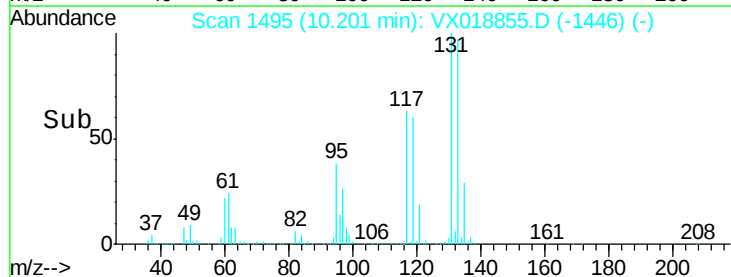
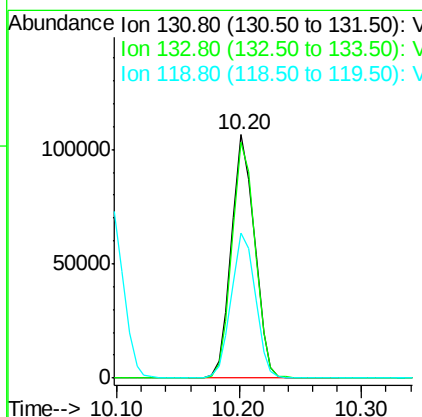
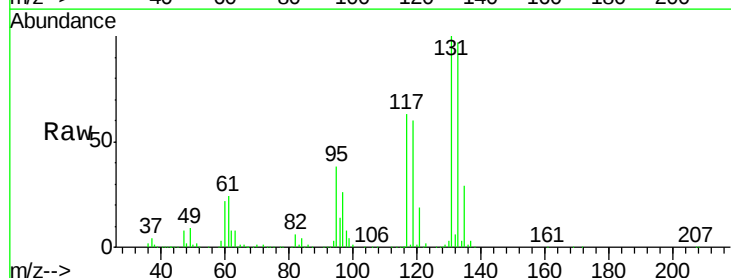
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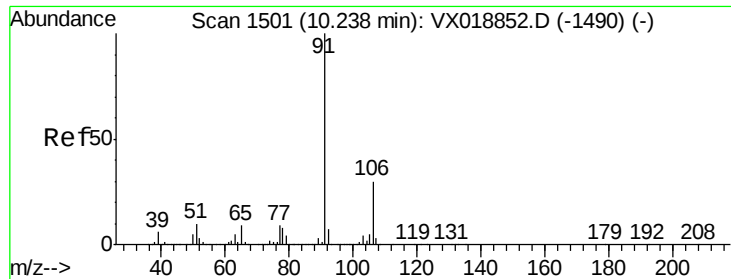
MMDadoda
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.514 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. 0.00 min
Lab File: VX018855.D
Acq: 09 Oct 2020 14:06

Tgt Ion:131 Resp: 139620
Ion Ratio Lower Upper
131 100
133 97.2 48.6 145.8
119 61.9 31.1 93.3





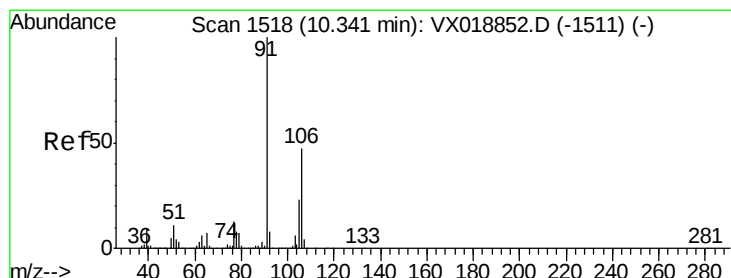
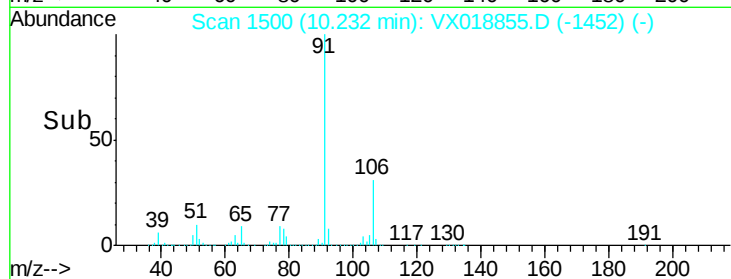
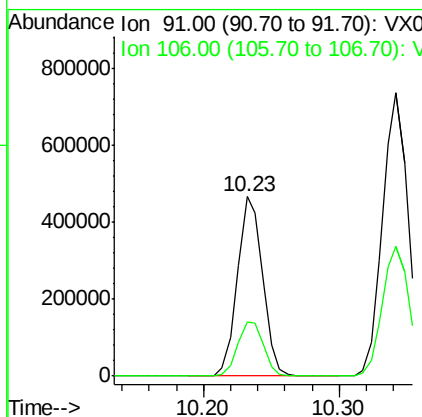
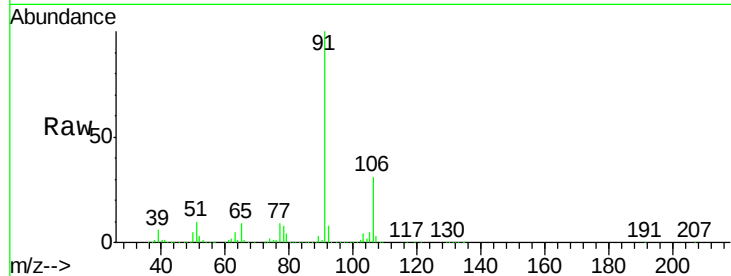
#67
Ethyl Benzene
Concen: 54.364 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.01 min
Lab File: VX018855.D
Acq: 09 Oct 2020 14:06

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100920

Tot Ion: 91 Resp: 602505
Ion Ratio Lower Upper
91 100
106 30.5 24.0 36.0

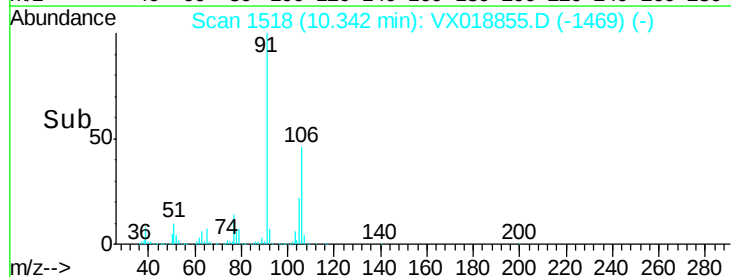
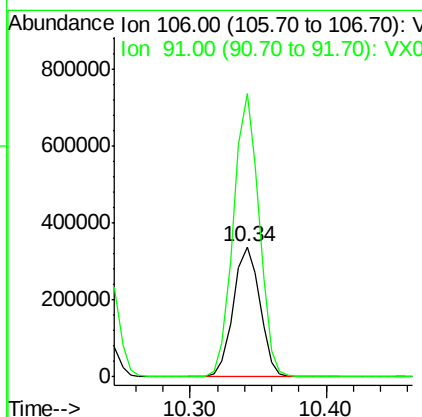
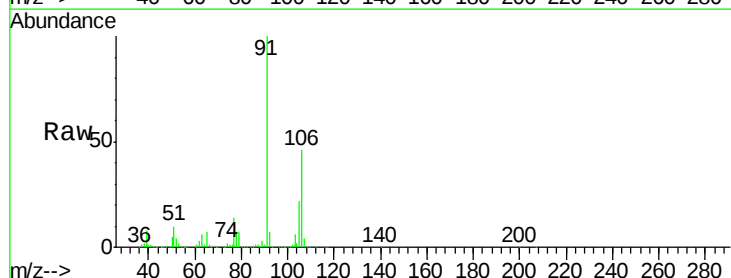
Manual Integrations
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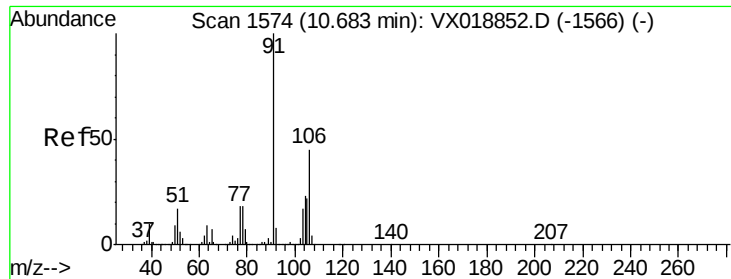
MMDadoda
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#68
m/p-Xylenes
Concen: 109.488 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX018855.D
Acq: 09 Oct 2020 14:06

Tgt Ion: 106 Resp: 461020
Ion Ratio Lower Upper
106 100
91 210.0 165.6 248.4





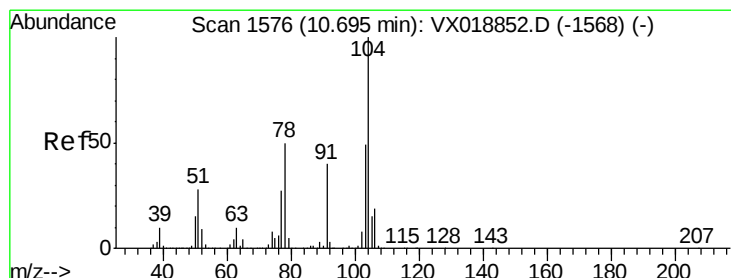
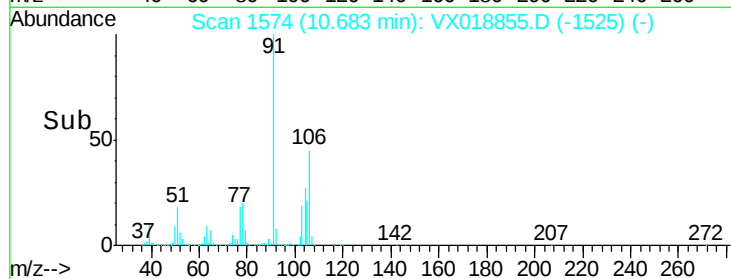
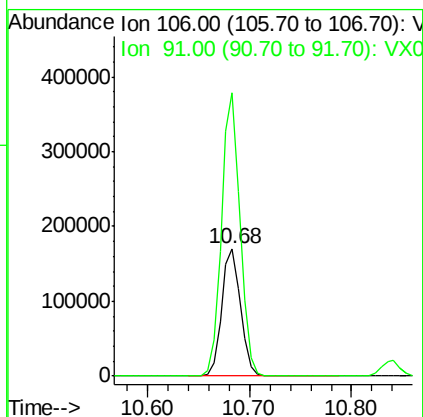
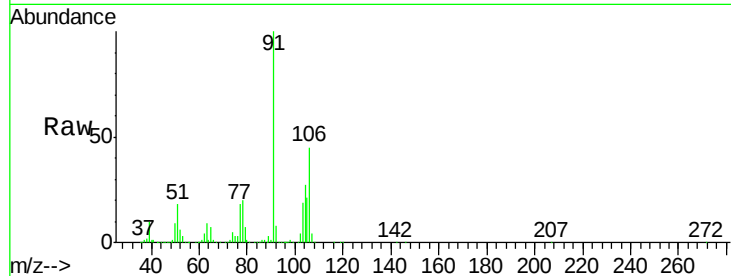
#69
o-Xylene
Concen: 55.055 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX018855.D
Acq: 09 Oct 2020 14:06

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100920

Tot Ion:106 Resp: 218413
Ion Ratio Lower Upper
106 100
91 219.7 109.9 329.6

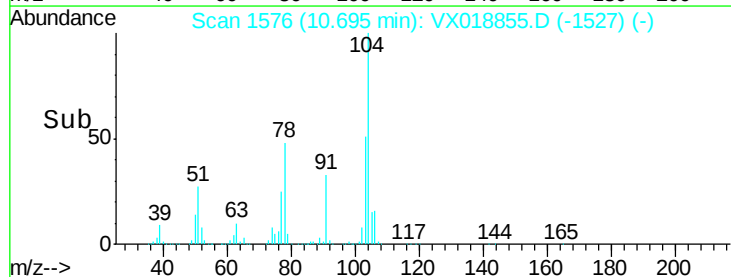
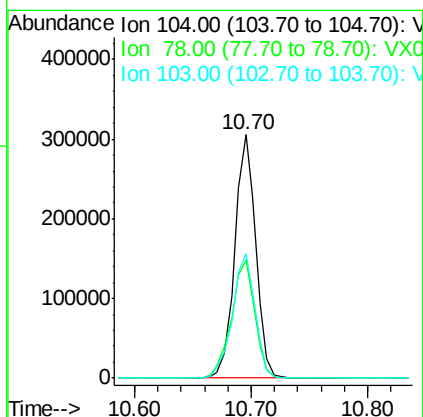
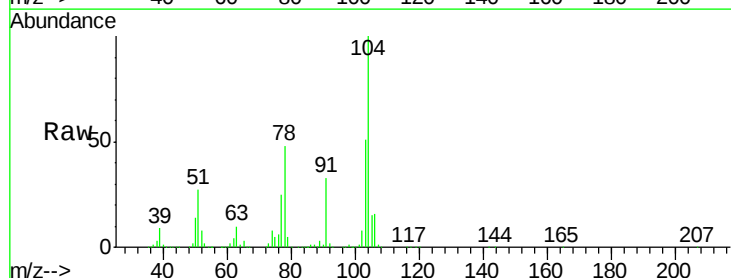
Manual Integrations
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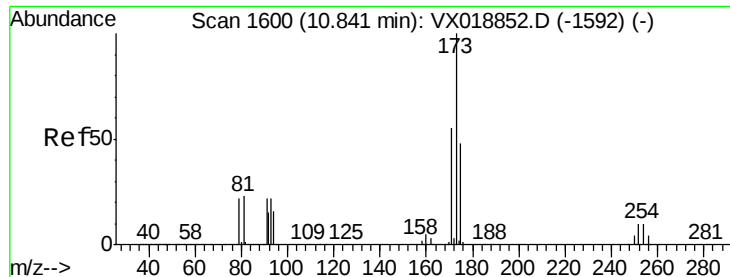
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#70
Styrene
Concen: 56.884 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX018855.D
Acq: 09 Oct 2020 14:06

Tgt Ion:104 Resp: 382043
Ion Ratio Lower Upper
104 100
78 54.4 43.5 65.3
103 55.6 43.3 64.9





#71

Bromoform

Concen: 52.234 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX018855.D

Acq: 09 Oct 2020 14:06

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100920

Tot Ion:173 Resp: 122449

Ion Ratio Lower Upper

173 100

175 48.1 23.4 70.0

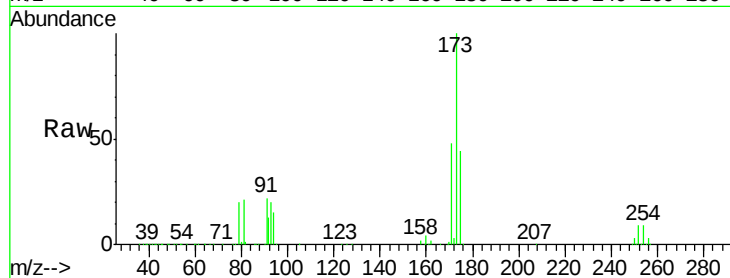
254 0.1 0.0 0.0#

Manual Integrations

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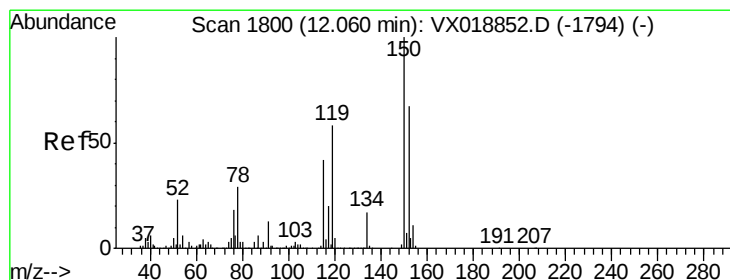
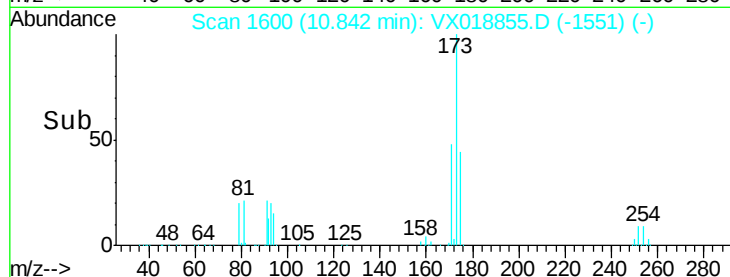
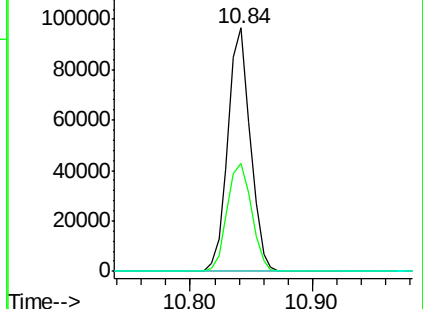
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Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX018855.D

Acq: 09 Oct 2020 14:06

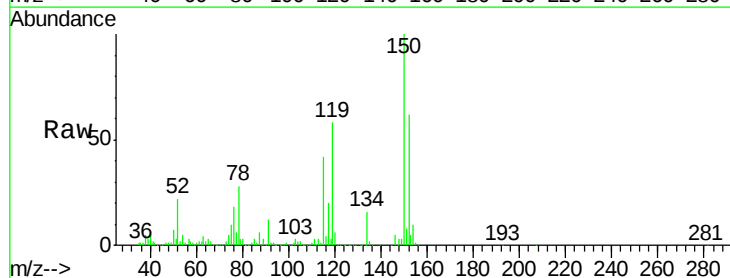
Tgt Ion:152 Resp: 168878

Ion Ratio Lower Upper

152 100

115 86.5 41.8 125.4

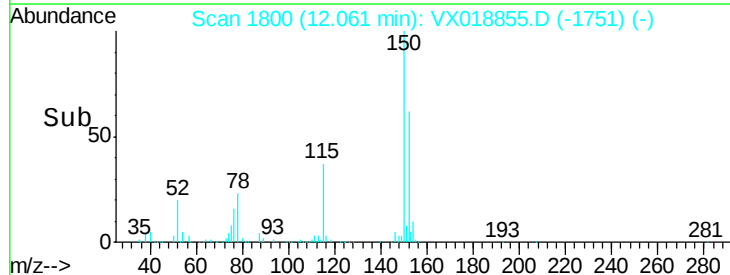
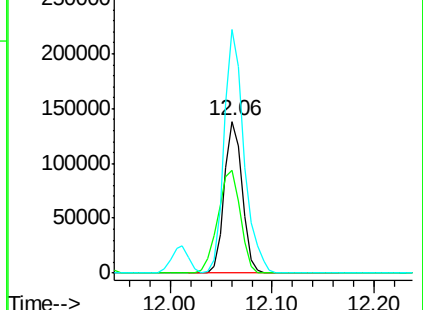
150 177.8 0.0 347.6

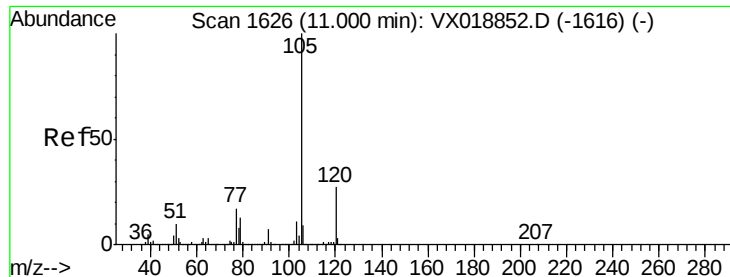


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 55.502 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX018855.D

Acq: 09 Oct 2020 14:06

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100920

Tot Ion: 105 Resp: 613143

Ion Ratio Lower Upper

105 100

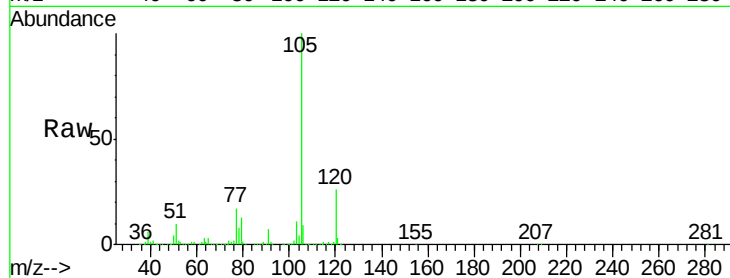
120 26.5 13.3 39.8

Manual Integrations

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.00

500000

400000

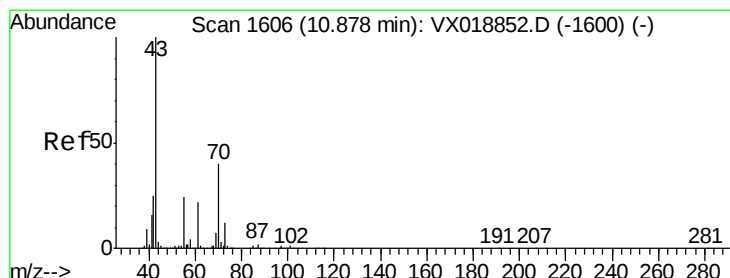
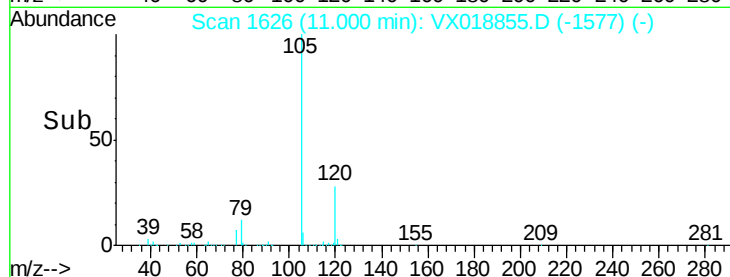
300000

200000

100000

0

Time--> 10.90 11.00 11.10



#74

N-ethyl acetate

Concen: 56.727 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX018855.D

Acq: 09 Oct 2020 14:06

Tgt Ion: 43 Resp: 247940

Ion Ratio Lower Upper

43 100

70 41.9 33.7 50.5

55 24.3 19.8 29.8

61 23.9 18.6 28.0

Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

10.88

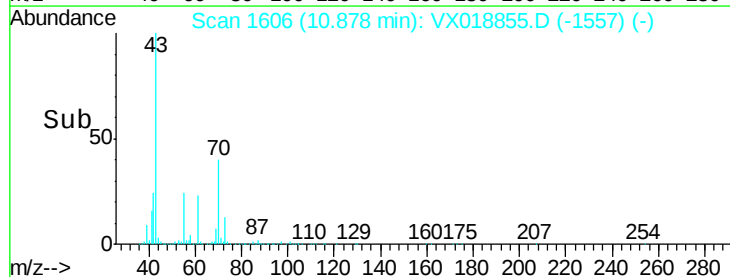
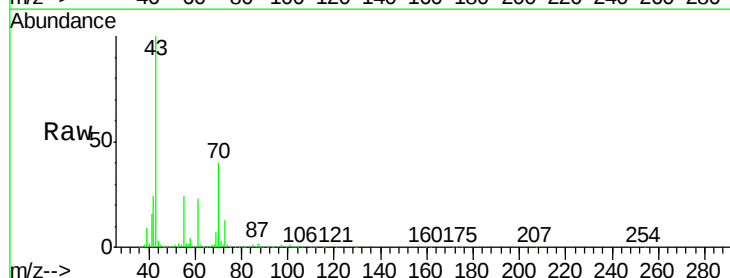
300000

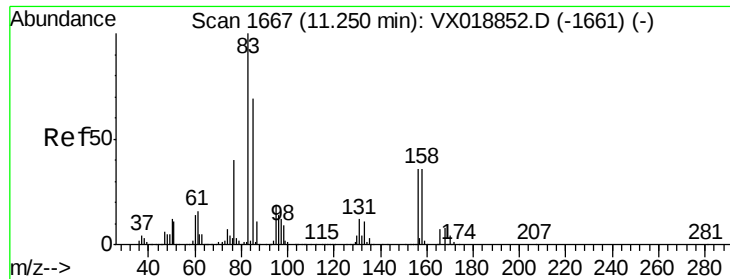
200000

100000

0

Time--> 10.80 10.85 10.90 10.95





#75

1,1,2,2-Tetrachloroethane

Concen: 49.604 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX018855.D

Acq: 09 Oct 2020 14:06

Instrument :

MSVOA_X

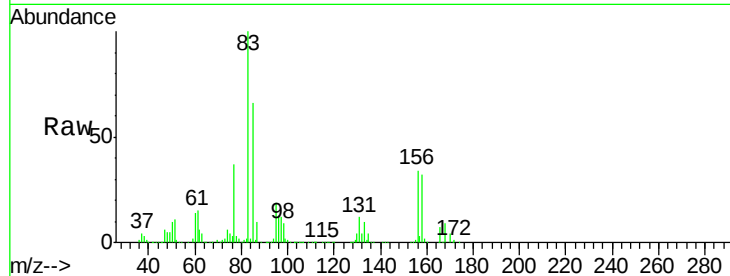
ClientSampleId :

ICVVX100920

Tot Ion:	83	Resp:	182645
Ion Ratio	Lower	Upper	
83	100		
131	11.8	5.9	17.8
85	64.5	33.0	98.9

Manual Integrations
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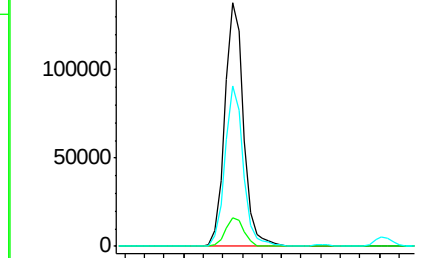
MMDadoda
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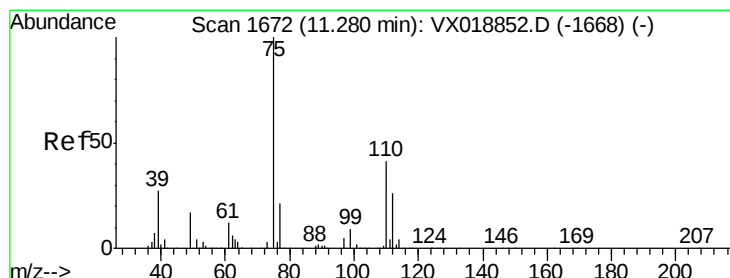
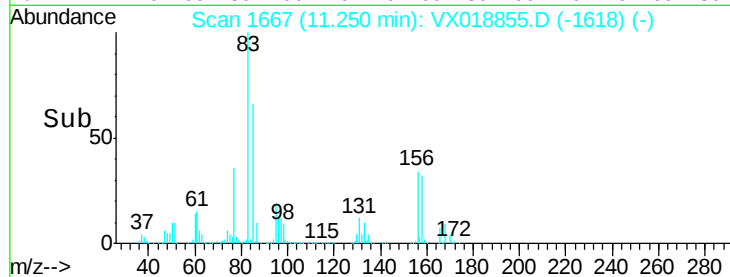
Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



Time-->



#76

1,2,3-Trichloropropane

Concen: 50.021 ug/l m

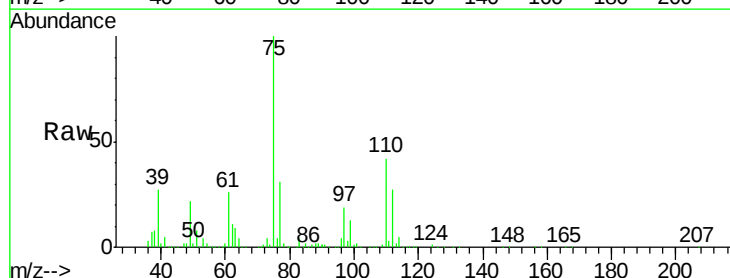
RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX018855.D

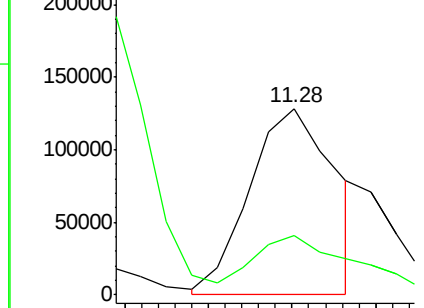
Acq: 09 Oct 2020 14:06

Tgt Ion:	75	Resp:	182014
Ion Ratio	Lower	Upper	
75	100		
77	38.3	20.2	60.6

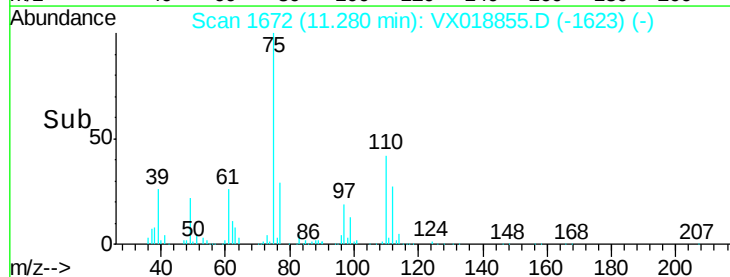


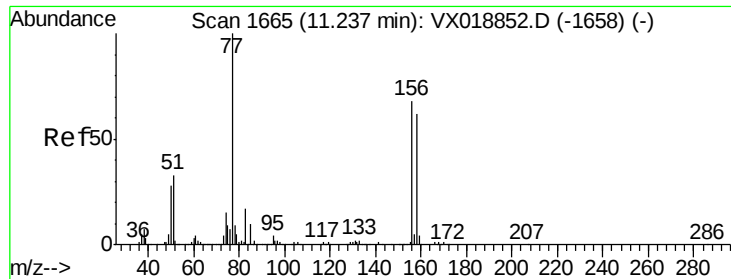
Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



Time-->





#77

Bromobenzene

Concen: 53.072 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX018855.D

Acq: 09 Oct 2020 14:06

Instrument :

MSVOA_X

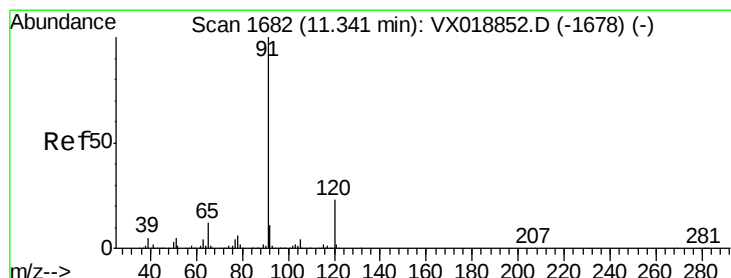
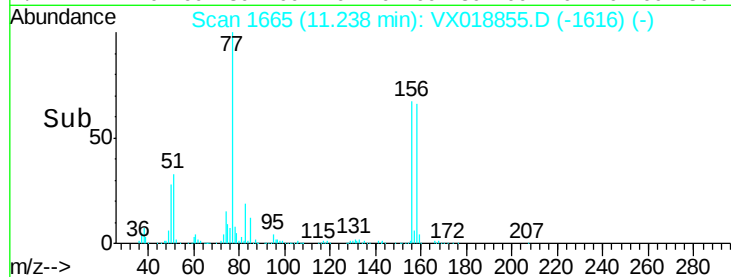
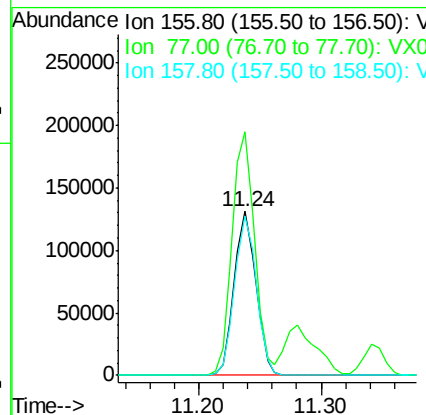
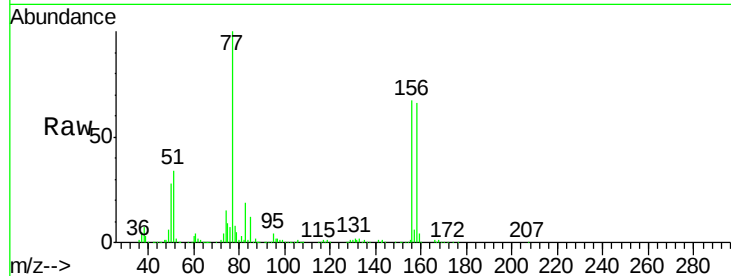
ClientSampleId :

ICVVX100920

Tot Ion	Ratio	Lower	Upper
156	100		
77	153.9	76.0	228.1
158	97.8	47.2	141.6

Manual Integrations
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#78

n-propylbenzene

Concen: 56.314 ug/l

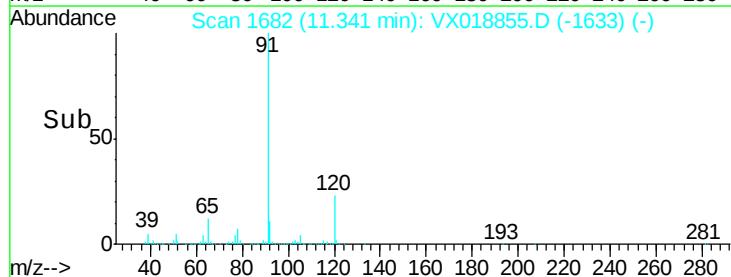
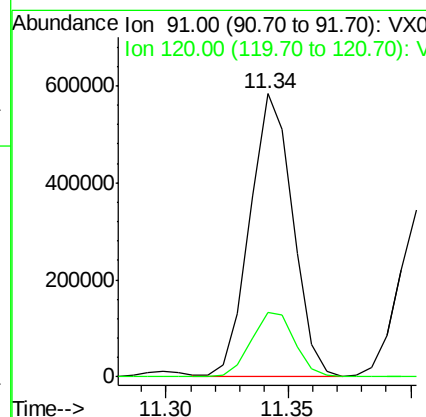
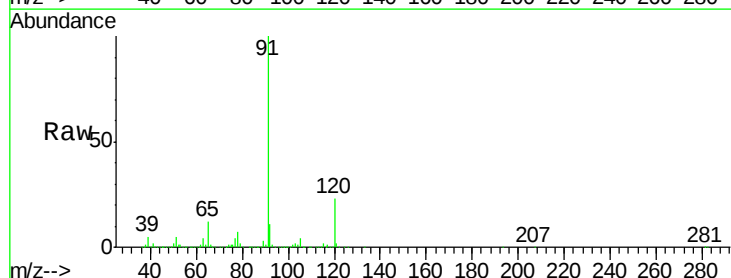
RT: 11.34 min Scan# 1682

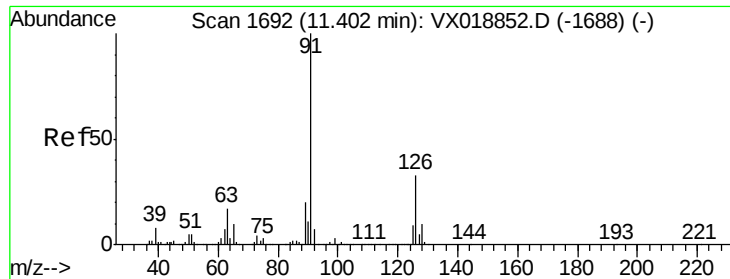
Delta R.T. 0.00 min

Lab File: VX018855.D

Acq: 09 Oct 2020 14:06

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.4	12.0	36.0





#79

2-Chlorotoluene

Concen: 54.169 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VX018855.D

Acq: 09 Oct 2020 14:06

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100920

Tot Ion: 91 Resp: 425053

Ion Ratio Lower Upper

91 100

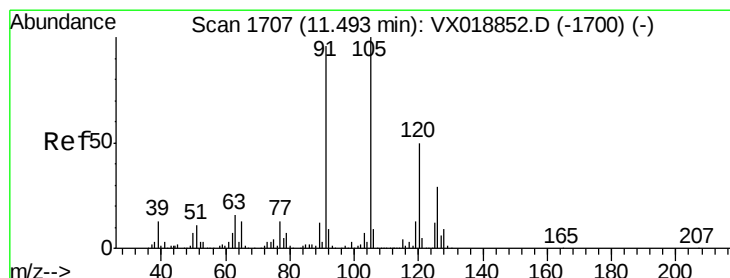
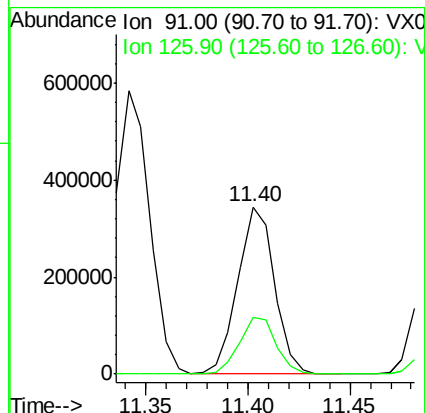
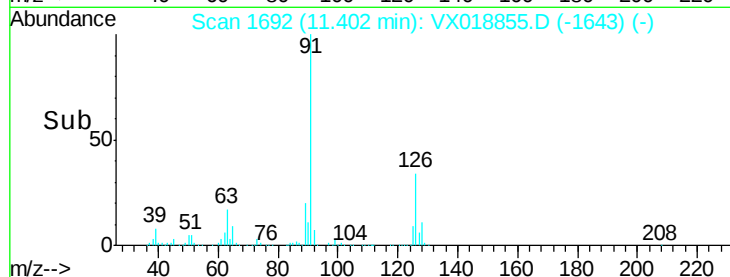
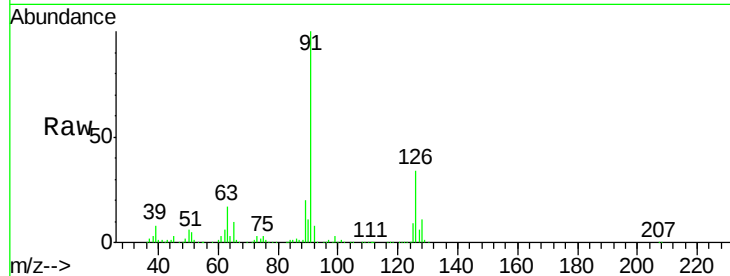
126 34.6 17.1 51.3

Manual Integrations

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#80

1,3,5-Trimethylbenzene

Concen: 57.348 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX018855.D

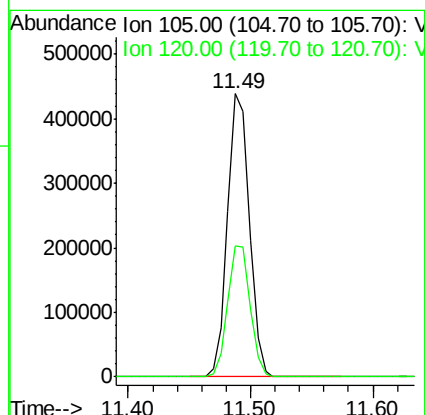
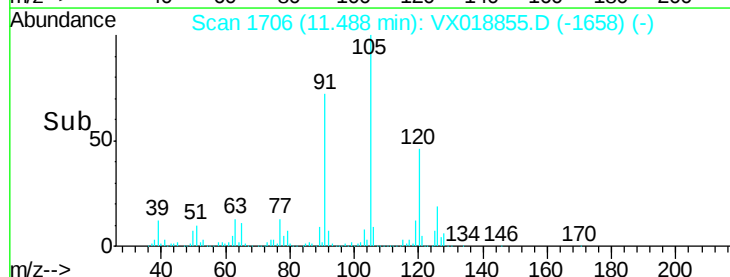
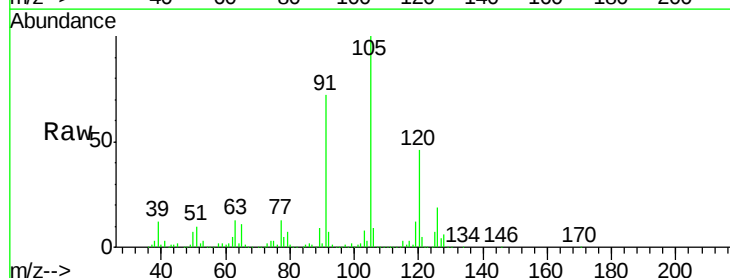
Acq: 09 Oct 2020 14:06

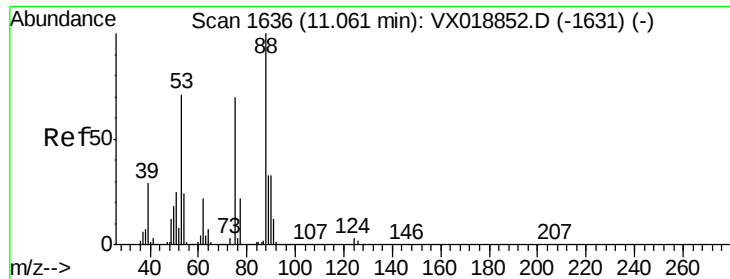
Tgt Ion: 105 Resp: 541913

Ion Ratio Lower Upper

105 100

120 47.4 23.9 71.8





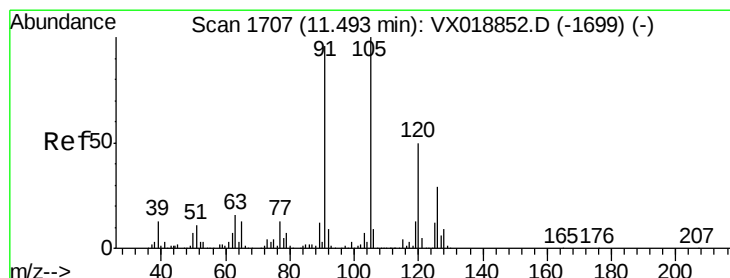
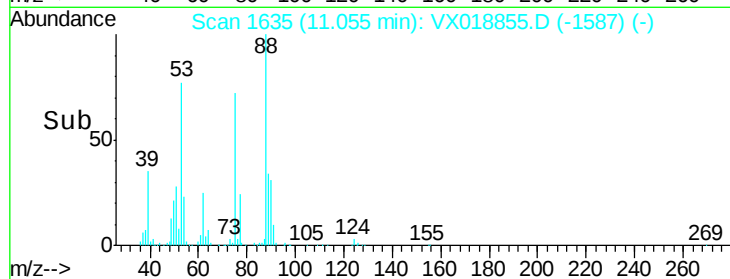
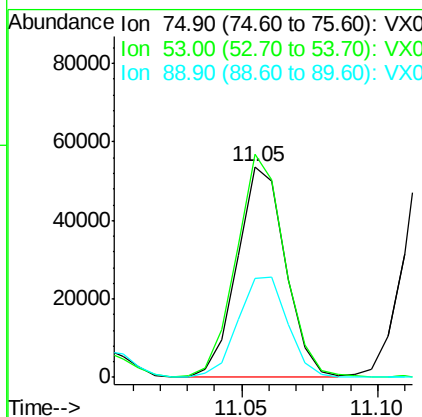
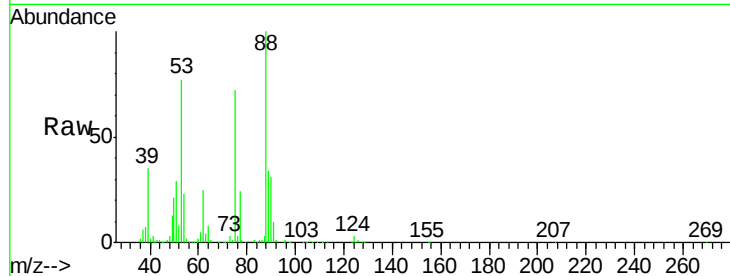
#81
trans-1,4-Dichloro-2-butene
Concen: 51.089 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. -0.01 min
Lab File: VX018855.D
Acq: 09 Oct 2020 14:06

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100920

Tot Ion	Ratio	Lower	Upper
75	100		
53	106.2	85.0	127.4
89	49.7	39.0	58.4

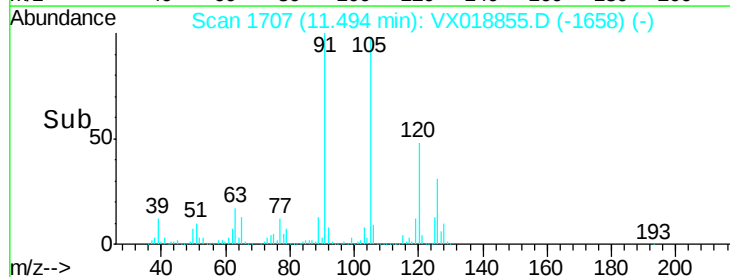
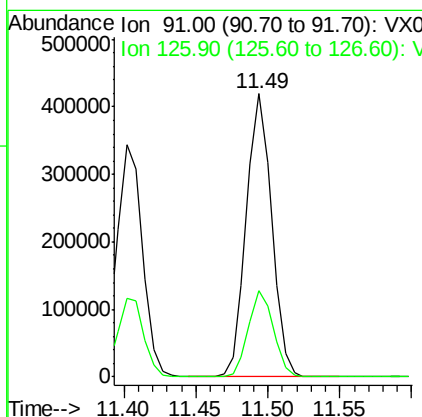
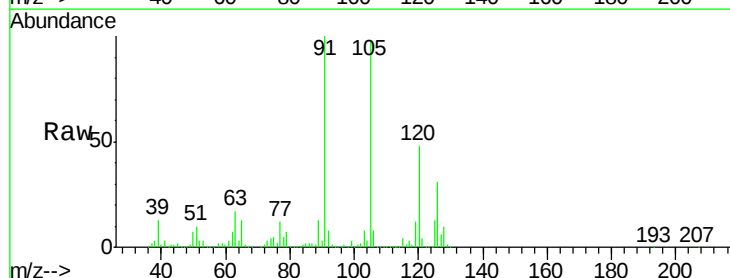
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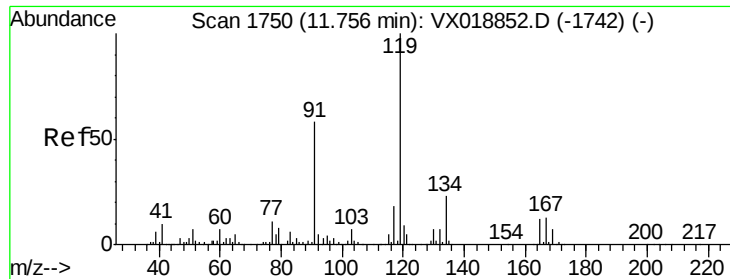
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#82
4-Chlorotoluene
Concen: 54.854 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX018855.D
Acq: 09 Oct 2020 14:06

Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.0	14.9	44.7





#83

tert-Butylbenzene

Concen: 55.261 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. 0.00 min

Lab File: VX018855.D

Acq: 09 Oct 2020 14:06

Instrument :

MSVOA_X

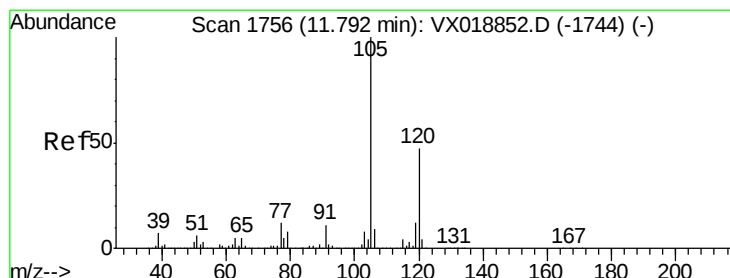
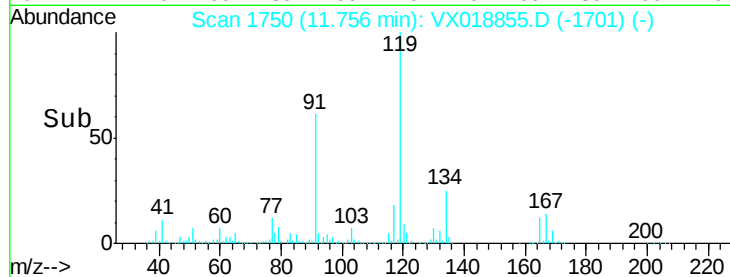
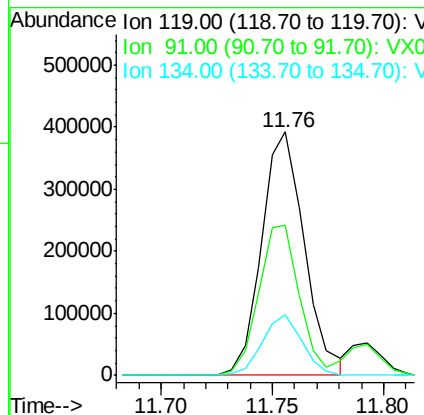
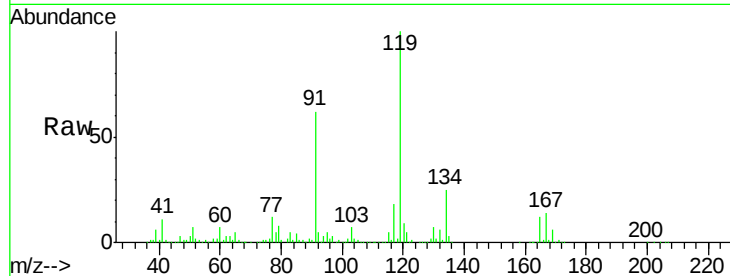
ClientSampleId :

ICVVX100920

Tot Ion:	119	Resp:	522952
Ion Ratio	Lower	Upper	
119	100		
91	58.5	28.6	85.9
134	23.1	11.7	35.0

Manual Integrations
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#84

1,2,4-Trimethylbenzene

Concen: 55.841 ug/l

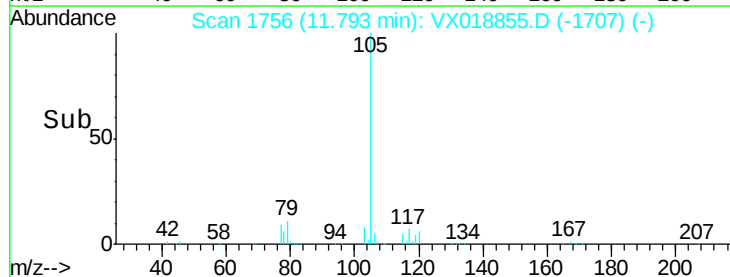
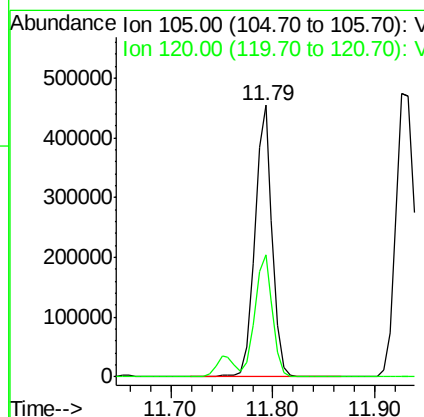
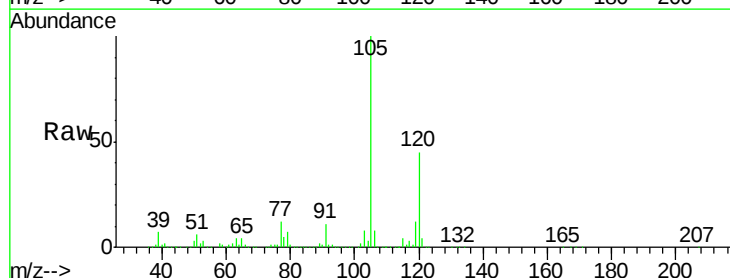
RT: 11.79 min Scan# 1756

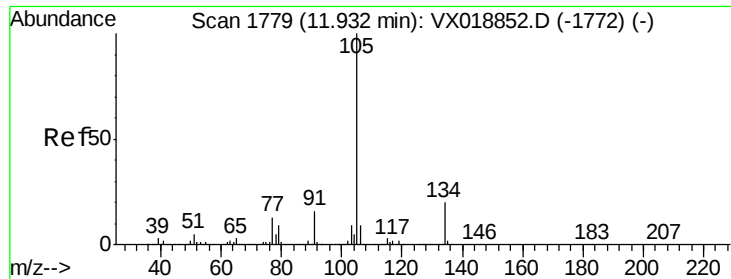
Delta R.T. 0.00 min

Lab File: VX018855.D

Acq: 09 Oct 2020 14:06

Tgt Ion:	105	Resp:	536406
Ion Ratio	Lower	Upper	
105	100		
120	45.5	22.6	67.8





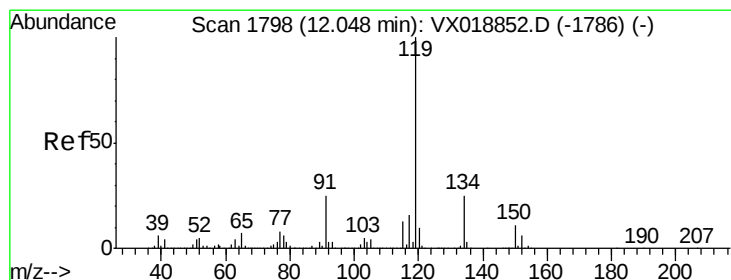
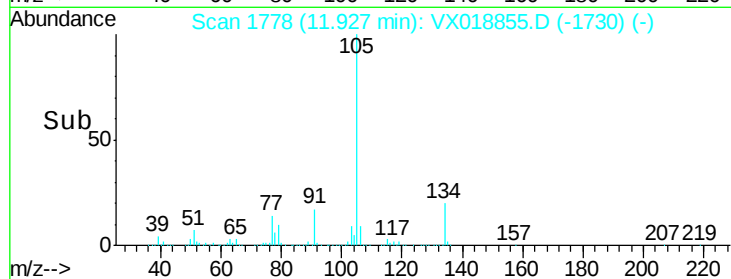
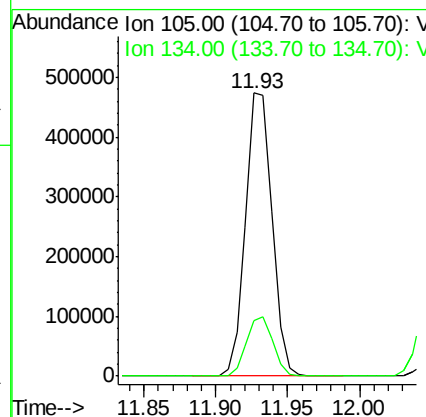
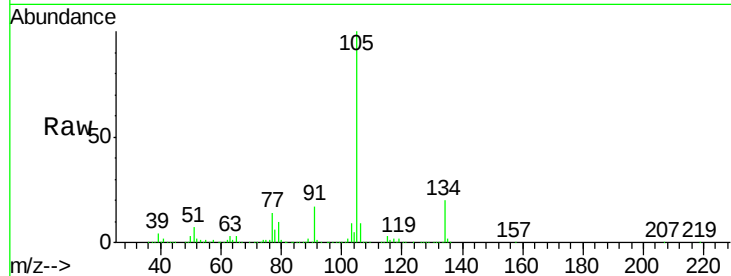
#85
 sec-Butylbenzene
 Concen: 56.703 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: VX018855.D
 Acq: 09 Oct 2020 14:06

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX100920

Tot Ion	Ratio	Lower	Upper
105	100		
134	20.8	10.2	30.4

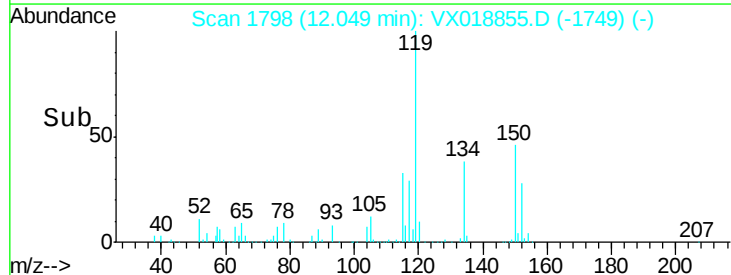
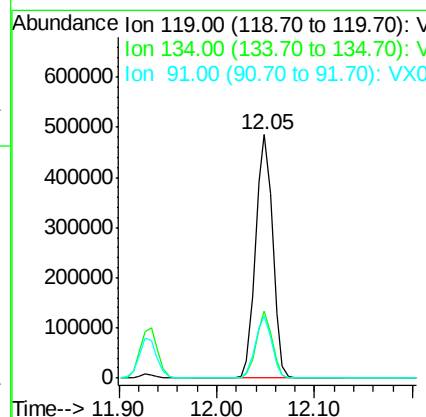
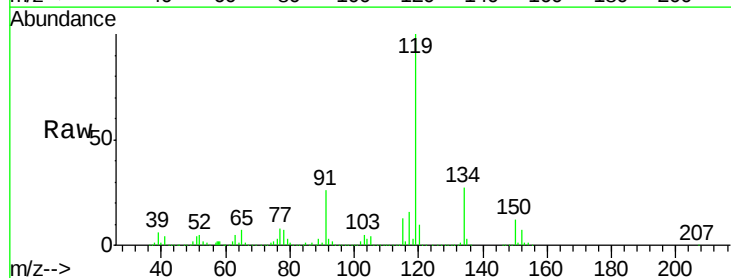
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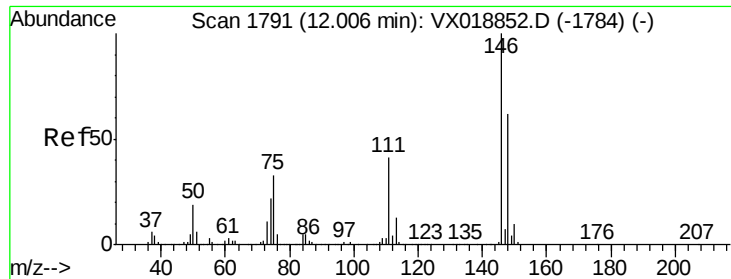
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#86
 p-Isopropyltoluene
 Concen: 58.145 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: VX018855.D
 Acq: 09 Oct 2020 14:06

Tgt Ion	Ratio	Lower	Upper
119	100		
134	25.7	12.8	38.4
91	24.7	12.3	36.9





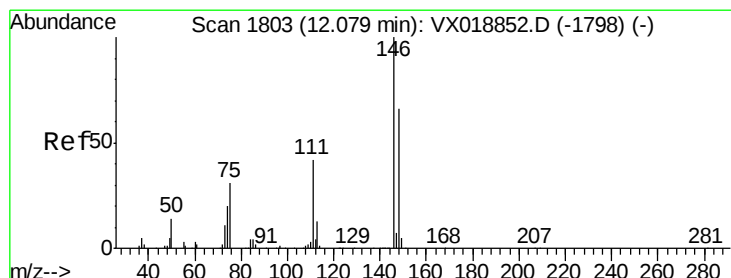
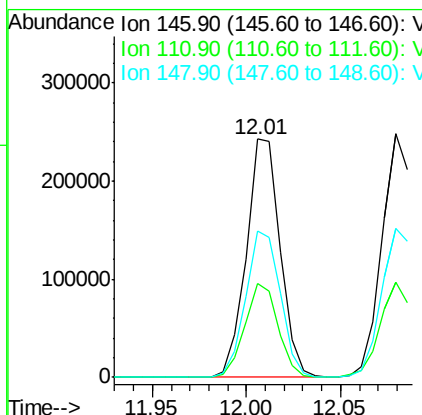
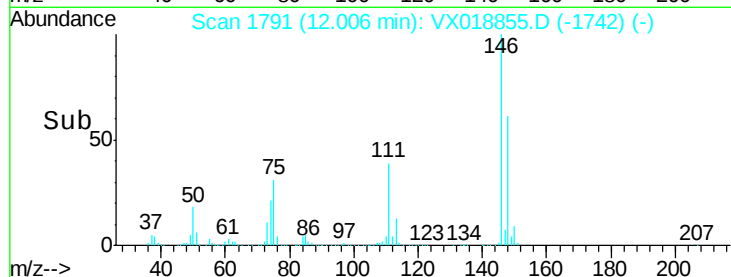
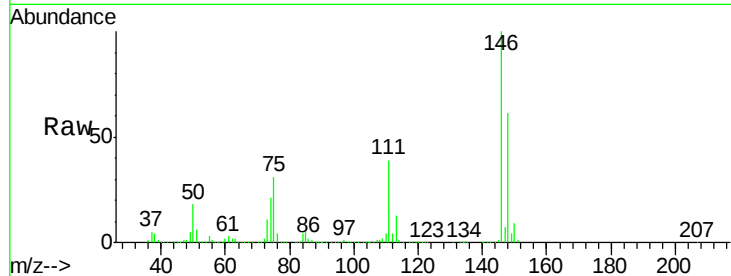
#87
 1,3-Dichlorobenzene
 Concen: 54.413 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: VX018855.D
 Acq: 09 Oct 2020 14:06

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX100920

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.9	20.0	59.9
148	62.8	31.4	94.3

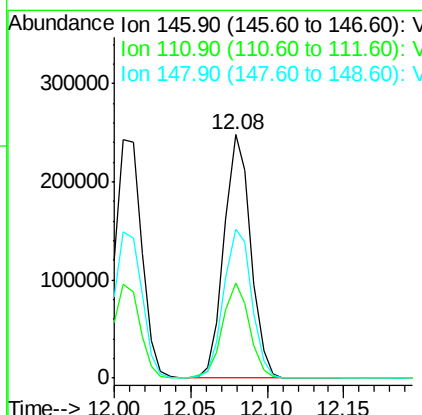
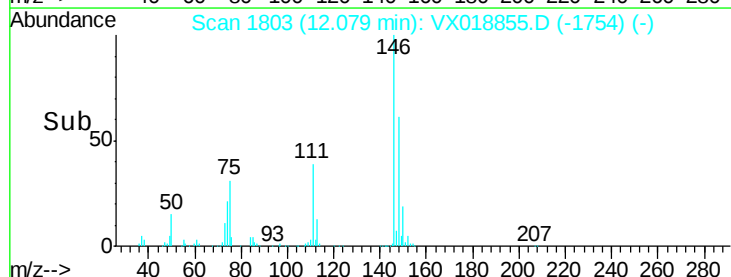
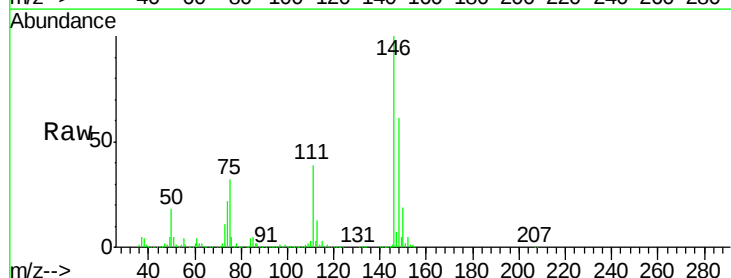
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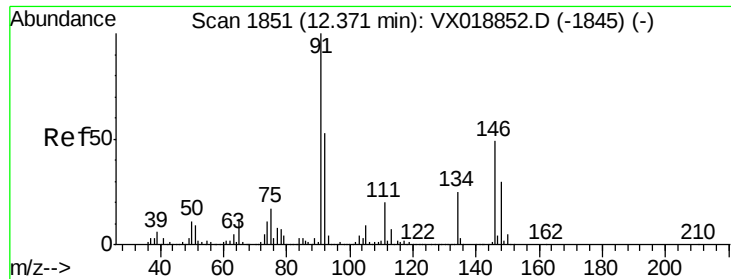
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#88
 1,4-Dichlorobenzene
 Concen: 53.046 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX018855.D
 Acq: 09 Oct 2020 14:06

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.3	20.5	61.5
148	63.9	32.2	96.6





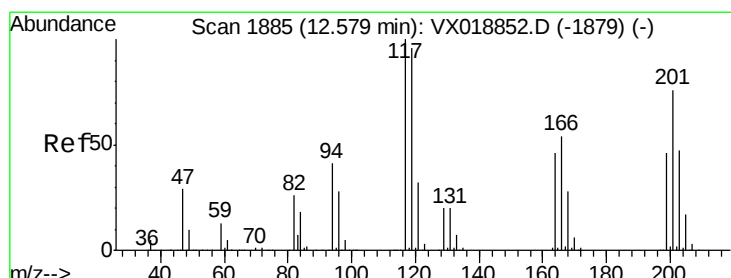
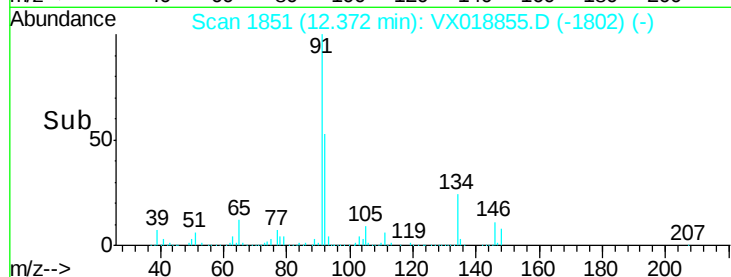
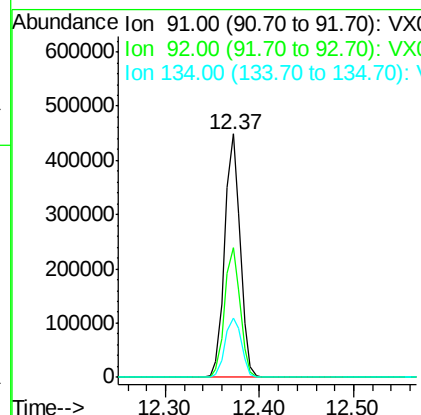
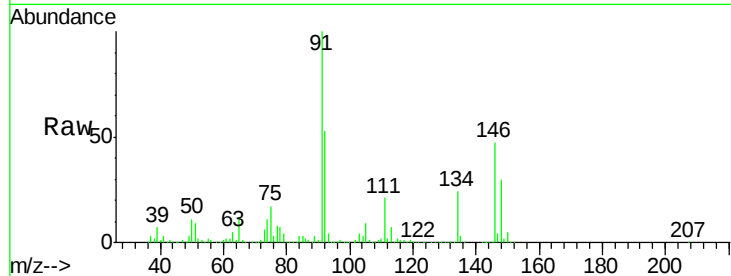
#89
n-Butylbenzene
Concen: 57.972 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX018855.D
Acq: 09 Oct 2020 14:06

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100920

Tot Ion	Ratio	Lower	Upper
91	100		
92	53.5	26.7	80.0
134	26.3	13.5	40.4

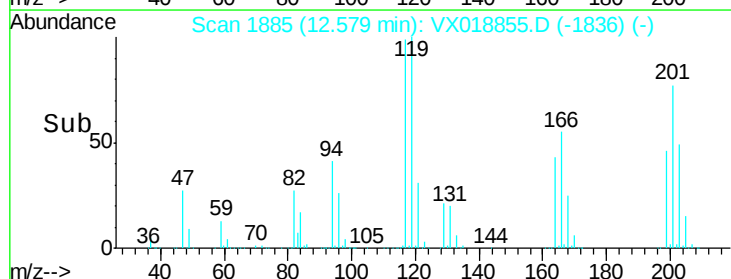
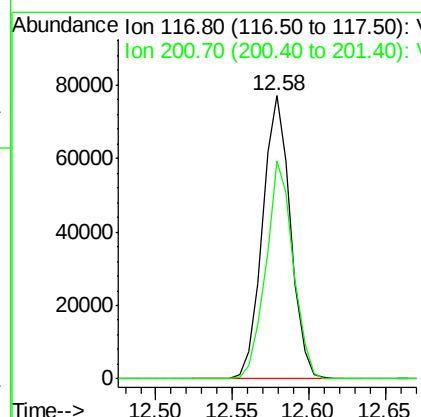
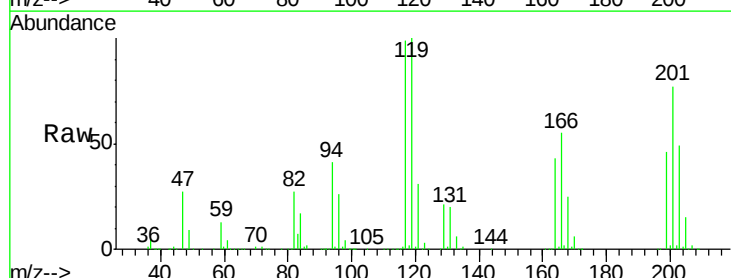
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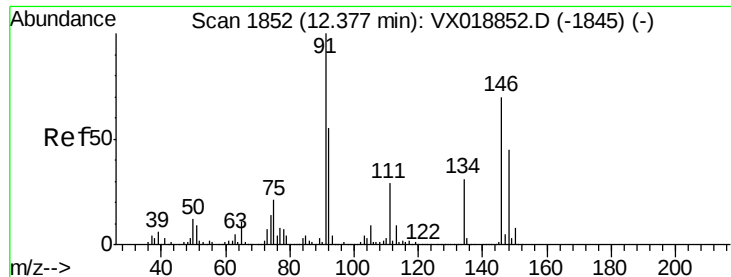
MMDadoda
10/12/2020 2:23:28 PM



#90
Hexachloroethane
Concen: 52.169 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX018855.D
Acq: 09 Oct 2020 14:06

Tgt Ion	Ratio	Lower	Upper
117	100		
201	75.5	37.4	112.2





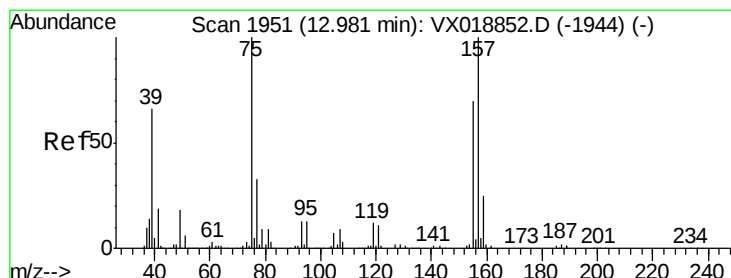
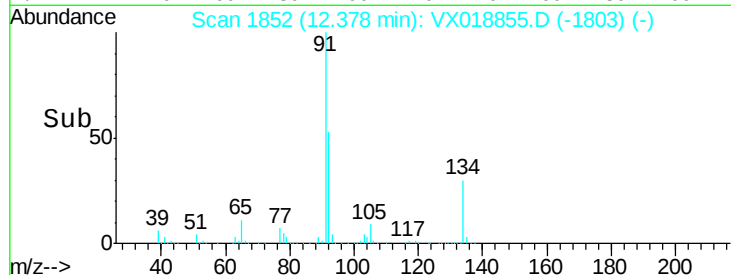
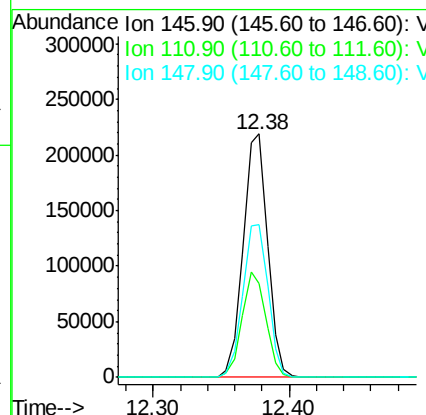
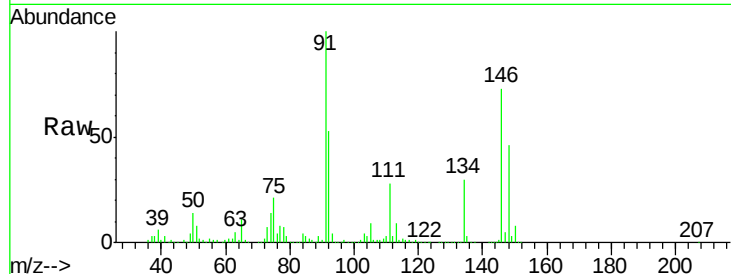
#91
 1,2-Dichlorobenzene
 Concen: 51.818 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: VX018855.D
 Acq: 09 Oct 2020 14:06

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX100920

Tot Ion	Ratio	Resp	Lower	Upper
146	100	274899		
111	42.3	20.6	61.9	
148	64.9	31.1	93.2	

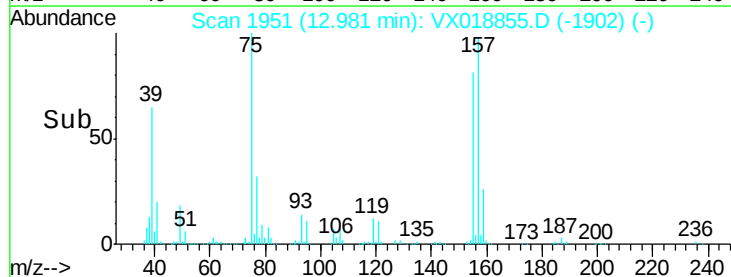
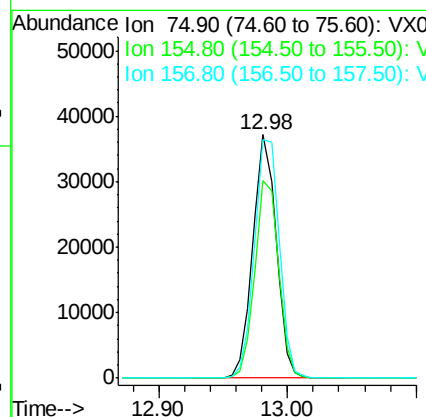
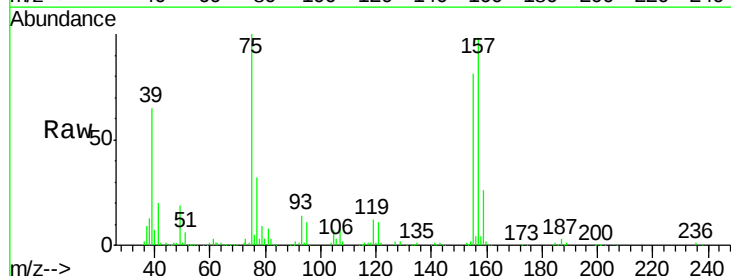
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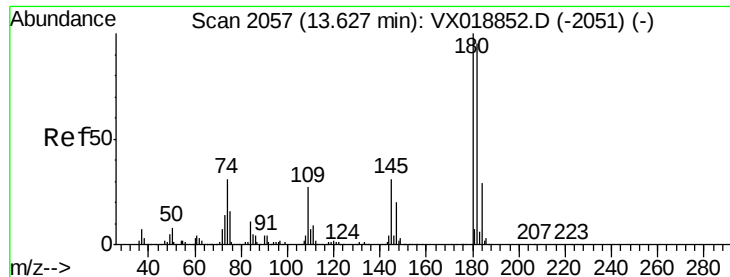
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.206 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX018855.D
 Acq: 09 Oct 2020 14:06

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	46337		
155	82.3	38.0	113.9	
157	104.3	50.9	152.7	





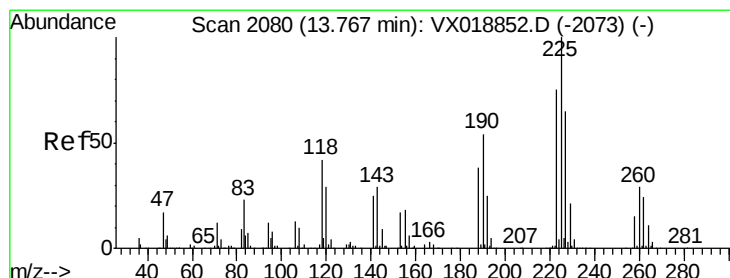
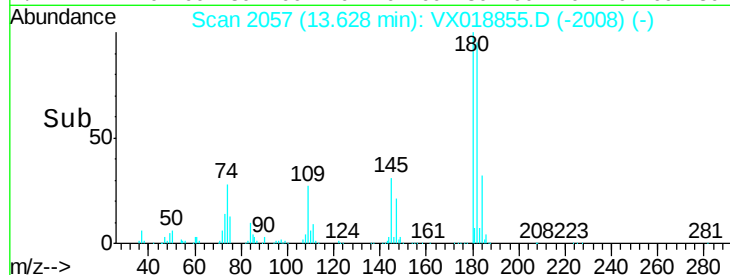
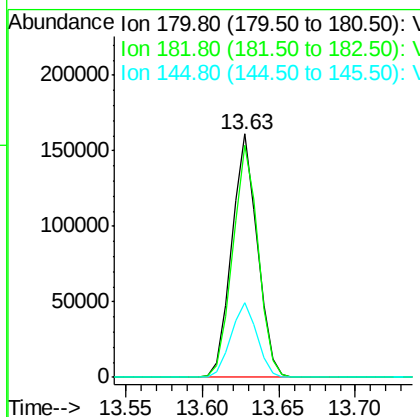
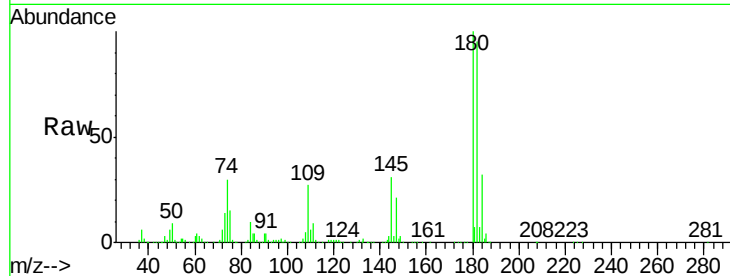
#93
1,2,4-Trichlorobenzene
Concen: 54.932 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX018855.D
Acq: 09 Oct 2020 14:06

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100920

Tot Ion	Ratio	Resp	Lower	Upper
180	100	186956		
182	95.0	49.1	147.3	
145	31.2	16.0	48.0	

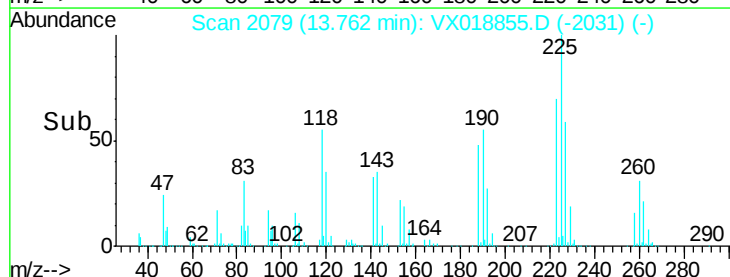
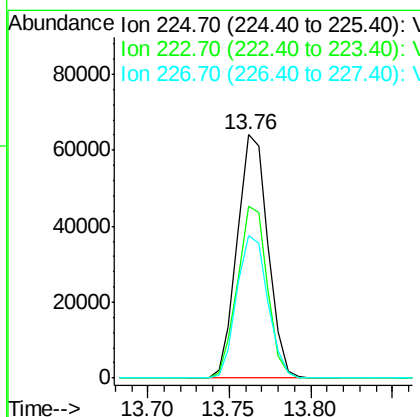
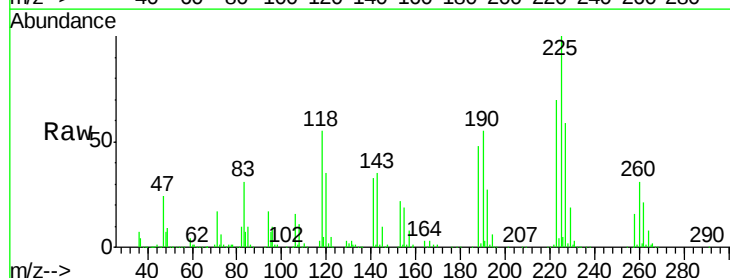
Manual Integrations
APPROVED

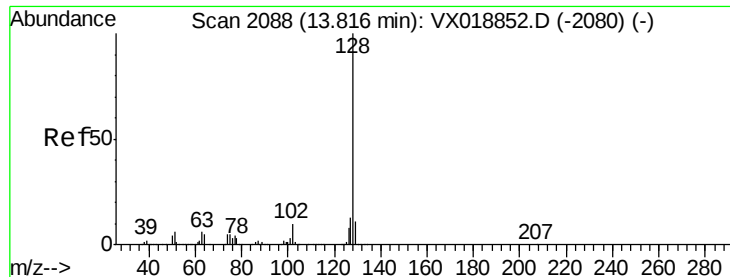
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#94
Hexachlorobutadiene
Concen: 55.730 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX018855.D
Acq: 09 Oct 2020 14:06

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	84247		
223	68.4	32.1	96.3	
227	58.9	33.0	98.9	





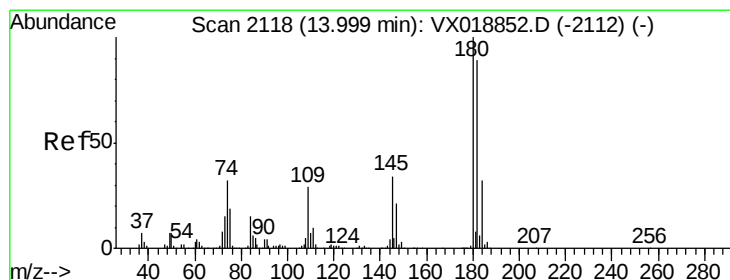
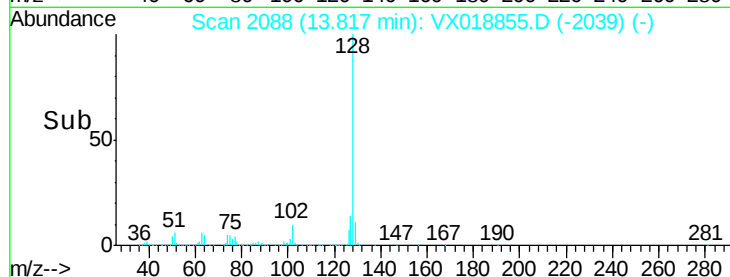
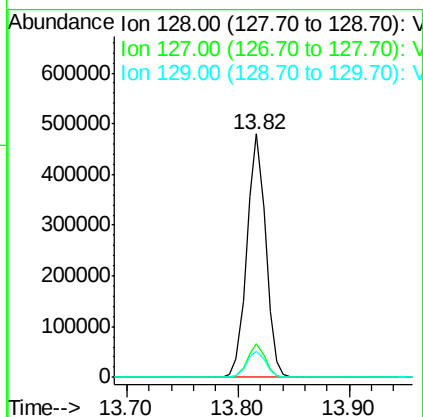
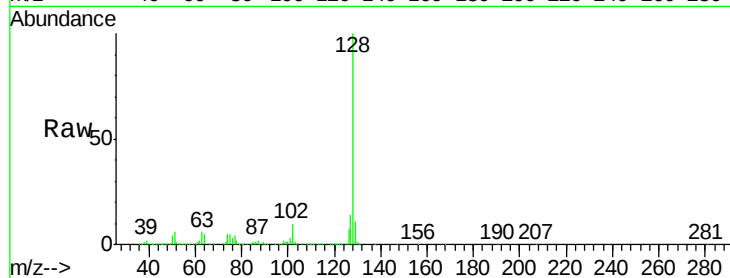
#95
Naphthalene
Concen: 49.406 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX018855.D
Acq: 09 Oct 2020 14:06

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100920

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.1	15.1
129	11.1	8.6	13.0

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 54.557 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VX018855.D
Acq: 09 Oct 2020 14:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.7	143.1
145	34.6	16.7	50.0

