

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100920\
 Data File : VX018857.D
 Acq On : 09 Oct 2020 16:08
 Operator : JC/SP
 Sample : VX1009WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS01

Manual Integrations
 APPROVED

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 10/12/2020 2:23:29 PM

Quant Time: Oct 10 06:40:34 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	5.63	168	213145	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	303928	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.09	117	296443	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	162585	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	140622	44.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.46%	
35) Dibromofluoromethane	5.46	113	103699	47.88	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	95.76%	
50) Toluene-d8	8.70	98	365734	48.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.36%	
62) 4-Bromofluorobenzene	11.12	95	143372	47.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.76%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	46407	19.435	ug/l	99
3) Chloromethane	1.31	50	37823	18.933	ug/l	98
4) Vinyl Chloride	1.39	62	40789	18.265	ug/l	99
5) Bromomethane	1.64	94	22732	18.277	ug/l	94
6) Chloroethane	1.72	64	25162	16.823	ug/l	93
7) Trichlorofluoromethane	1.92	101	79493	18.059	ug/l	98
8) Diethyl Ether	2.17	74	21826	18.456	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	36390	17.214	ug/l	97
10) Methyl Iodide	2.49	142	22657	13.378	ug/l	96
11) Tert butyl alcohol	3.00	59	44694	90.268	ug/l	96
12) 1,1-Dichloroethene	2.36	96	33609	17.550	ug/l	93
13) Acrolein	2.27	56	30115	73.103	ug/l	97
14) Allyl chloride	2.71	41	60743	17.020	ug/l	97
15) Acrylonitrile	3.11	53	88680	84.451	ug/l	100
16) Acetone	2.42	43	104737	84.841	ug/l	98
17) Carbon Disulfide	2.55	76	102252	17.715	ug/l	98
18) Methyl Acetate	2.75	43	44357	16.974	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	114727	17.383	ug/l	96
20) Methylene Chloride	2.83	84	40085	18.200	ug/l	89
21) trans-1,2-Dichloroethene	3.14	96	40908	17.917	ug/l	92
22) Diisopropyl ether	3.82	45	115026	18.008	ug/l	100
23) Vinyl Acetate	3.78	43	546702	88.994	ug/l	99
24) 1,1-Dichloroethane	3.67	63	73309	17.070	ug/l	97
25) 2-Butanone	4.62	43	138430	81.299	ug/l	99
26) 2,2-Dichloropropane	4.54	77	71986	17.373	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	42963	16.945	ug/l	97
28) Bromochloromethane	4.98	49	34034	18.919	ug/l	94
29) Tetrahydrofuran	5.09	42	77311	84.627	ug/l	97
30) Chloroform	5.17	83	79631	16.830	ug/l	98
31) Cyclohexane	5.54	56	53209	18.122	ug/l	96
32) 1,1,1-Trichloroethane	5.46	97	77331	17.198	ug/l	99
36) 1,1-Dichloropropene	5.77	75	56641	17.725	ug/l	98
37) Ethyl Acetate	4.79	43	54020	17.506	ug/l	98
38) Carbon Tetrachloride	5.75	117	70912	17.904	ug/l	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.43	83	55085	18.700	ug/l	99
40) Benzene	6.10	78	153993	17.937	ug/l	98
41) Methacrylonitrile	5.00	41	29543	16.503	ug/l	97
42) 1,2-Dichloroethane	6.15	62	69649	17.305	ug/l	99
43) Isopropyl Acetate	6.41	43	88647	17.285	ug/l	99
44) Trichloroethene	7.18	130	44994	17.476	ug/l	96
45) 1,2-Dichloropropane	7.49	63	41026	18.060	ug/l	93
46) Dibromomethane	7.63	93	29286	17.445	ug/l	97
47) Bromodichloromethane	7.87	83	64994	17.866	ug/l	93
48) Methyl methacrylate	7.74	41	44235	16.999	ug/l	98
49) 1,4-Dioxane	7.71	88	11743	321.835	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	269404	90.004	ug/l	100
52) Toluene	8.76	92	101261	18.380	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	66616	17.685	ug/l	94
54) cis-1,3-Dichloropropene	8.42	75	71166	18.366	ug/l	95
55) 1,1,2-Trichloroethane	9.20	97	41582	17.571	ug/l	97
56) Ethyl methacrylate	9.16	69	56656	18.372	ug/l	100
57) 1,3-Dichloropropane	9.35	76	71374	18.587	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.29	63	157490	91.982	ug/l	100
59) 2-Hexanone	9.47	43	204665	89.746	ug/l	98
60) Dibromochloromethane	9.56	129	50872	17.125	ug/l	98
61) 1,2-Dibromoethane	9.65	107	45478	17.920	ug/l	99
64) Tetrachloroethene	9.32	164	43228	19.242	ug/l	90
65) Chlorobenzene	10.12	112	113334	17.691	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.20	131	45600	17.254	ug/l	98
67) Ethyl Benzene	10.23	91	192501	17.812	ug/l	99
68) m/p-Xylenes	10.34	106	149097	36.312	ug/l	98
69) o-Xylene	10.68	106	68512	17.710	ug/l	98
70) Styrene	10.70	104	118686	18.122	ug/l	99
71) Bromoform	10.84	173	38252	16.734	ug/l #	98
73) Isopropylbenzene	11.00	105	193457	18.190	ug/l	100
74) N-amyl acetate	10.88	43	72396	17.205	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	60336	17.021	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	59434m	16.966	ug/l	
77) Bromobenzene	11.24	156	51134	17.502	ug/l	98
78) n-propylbenzene	11.34	91	221030	18.238	ug/l	99
79) 2-Chlorotoluene	11.40	91	136306	18.043	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	166313	18.281	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	20566	16.637	ug/l	98
82) 4-Chlorotoluene	11.49	91	166048	18.486	ug/l	100
83) tert-Butylbenzene	11.76	119	162543	17.841	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	169027	18.277	ug/l	97
85) sec-Butylbenzene	11.93	105	187891	18.307	ug/l	99
86) p-Isopropyltoluene	12.05	119	182605	18.753	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	91570	17.066	ug/l	97
88) 1,4-Dichlorobenzene	12.08	146	96289	17.717	ug/l	99
89) n-Butylbenzene	12.37	91	151199	17.872	ug/l	99
90) Hexachloroethane	12.58	117	30161	16.662	ug/l	96
91) 1,2-Dichlorobenzene	12.37	146	89424	17.509	ug/l	96
92) 1,2-Dibromo-3-Chloropropan	12.98	75	15291	16.866	ug/l	99

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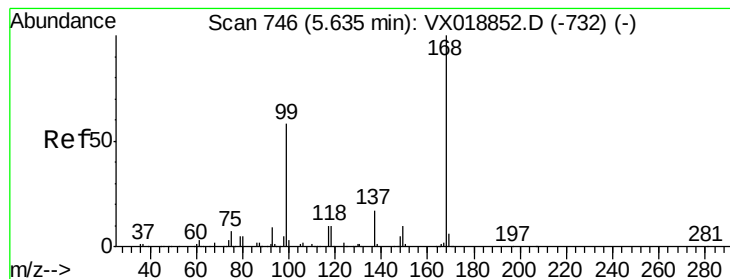
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	57262	17.476	ug/l	98
94) Hexachlorobutadiene	13.76	225	26742	18.375	ug/l	98
95) Naphthalene	13.82	128	169623	17.628	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	57667	17.989	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

Tot Ion:168 Resp: 213145

Ion Ratio Lower Upper

168 100

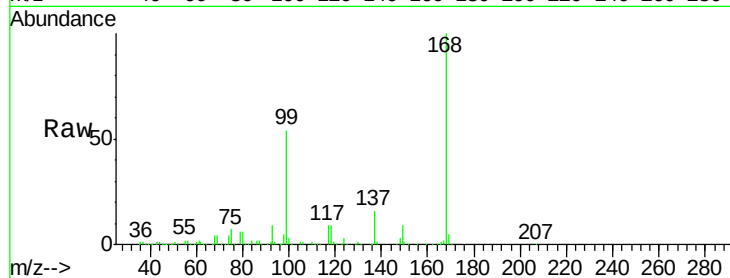
99 53.6 46.1 69.1

Manual Integrations

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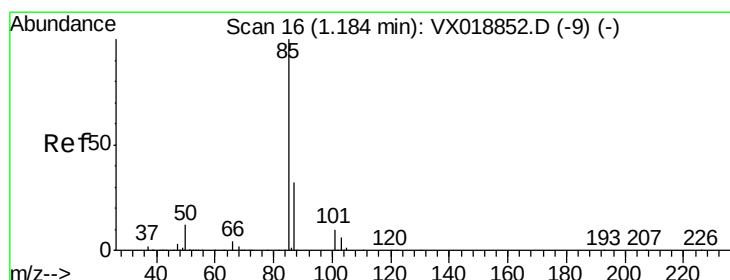
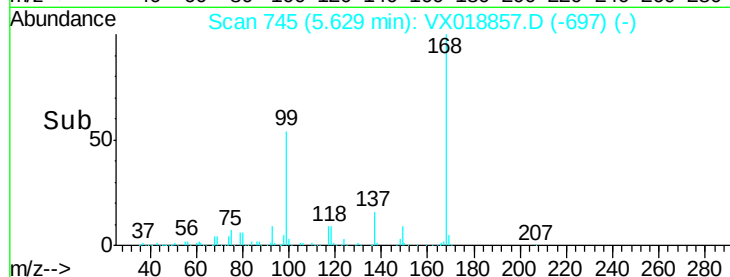
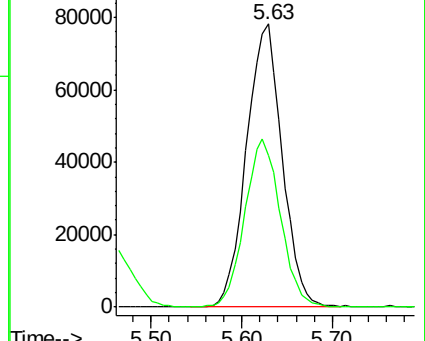
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 19.435 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX018857.D

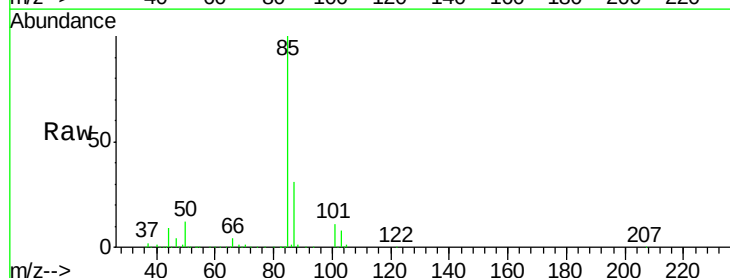
Acq: 09 Oct 2020 16:08

Tgt Ion: 85 Resp: 46407

Ion Ratio Lower Upper

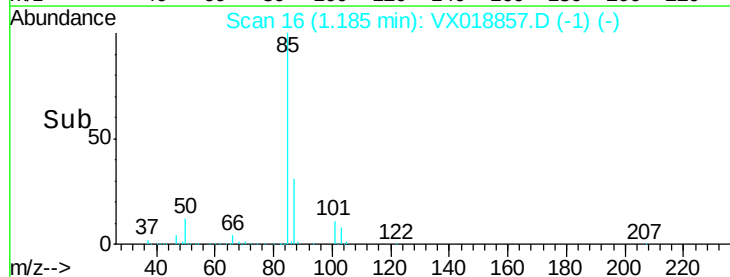
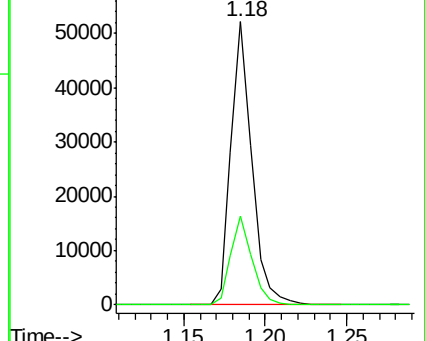
85 100

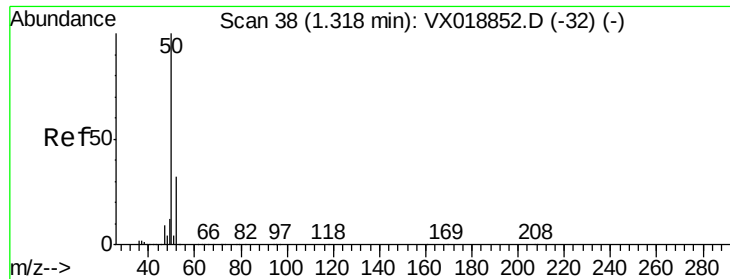
87 31.4 15.9 47.7



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 18.933 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.01 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

Tot Ion: 50 Resp: 37823

Ion Ratio Lower Upper

50 100

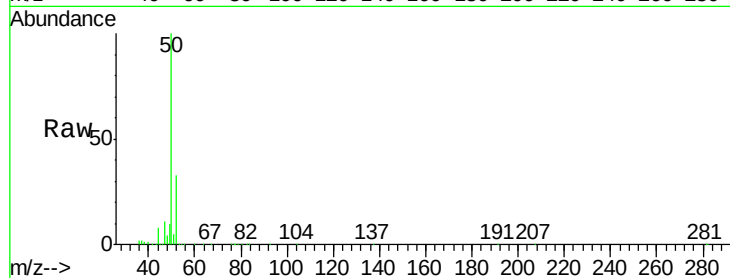
52 32.6 25.2 37.8

Manual Integrations

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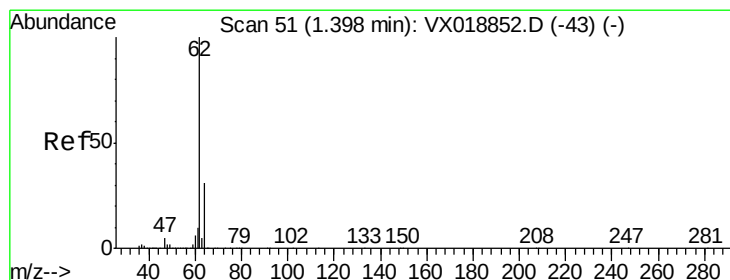
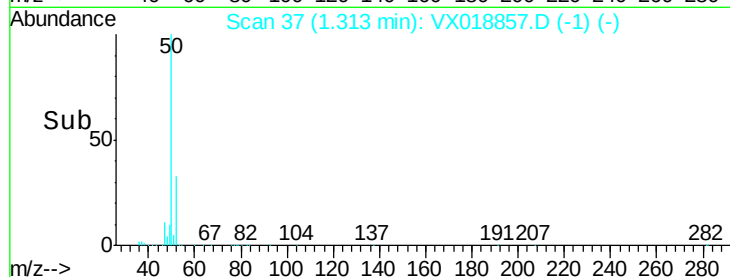
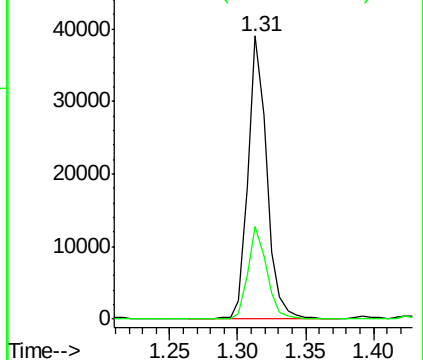
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Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 18.265 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.01 min

Lab File: VX018857.D

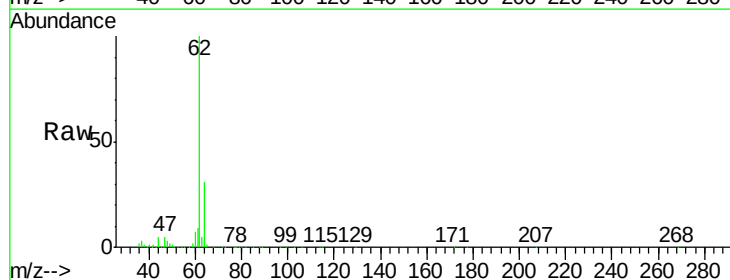
Acq: 09 Oct 2020 16:08

Tgt Ion: 62 Resp: 40789

Ion Ratio Lower Upper

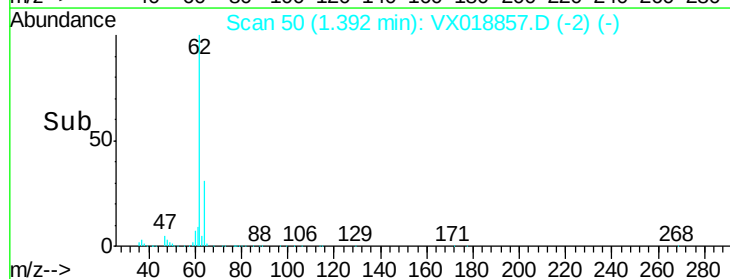
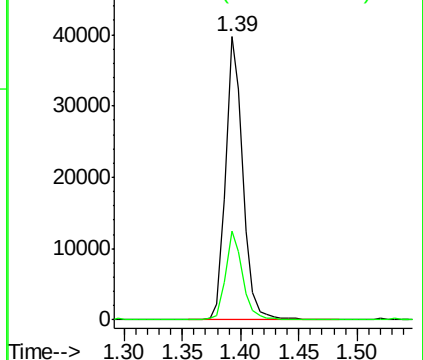
62 100

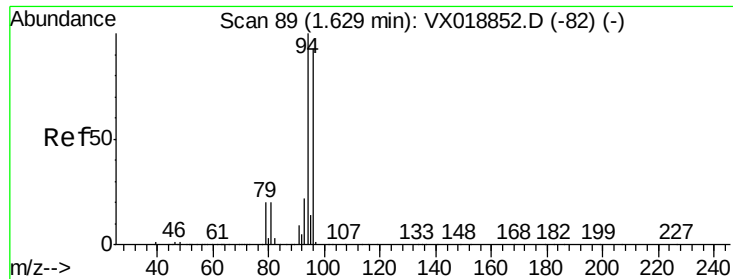
64 31.4 24.6 37.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 18.277 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

Tot Ion: 94 Resp: 22732

Ion Ratio Lower Upper

94 100

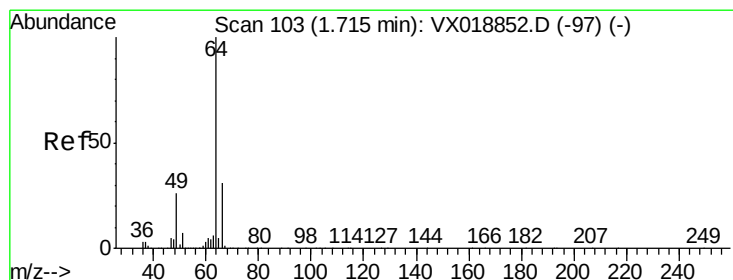
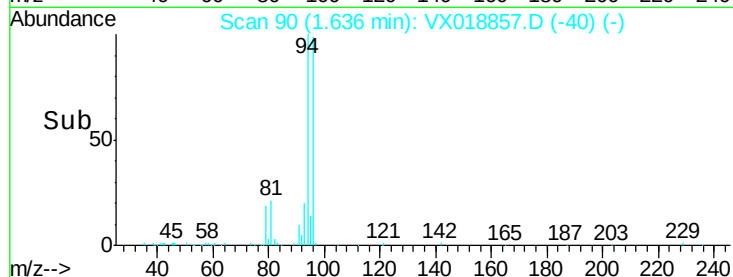
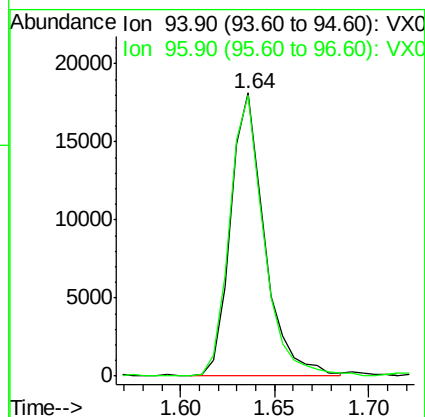
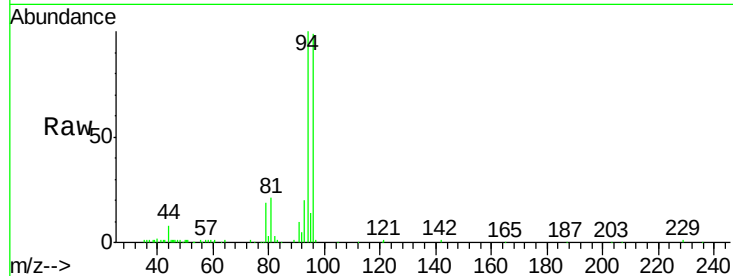
96 99.3 74.5 111.7

Manual Integrations

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#6

Chloroethane

Concen: 16.823 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.00 min

Lab File: VX018857.D

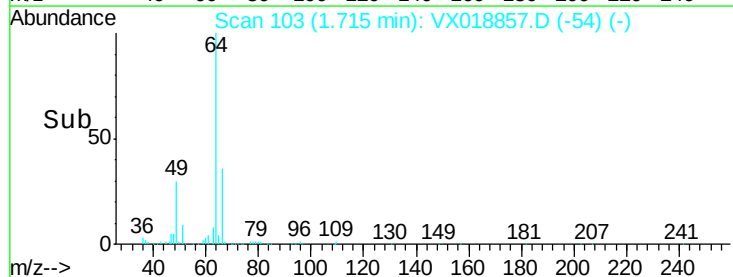
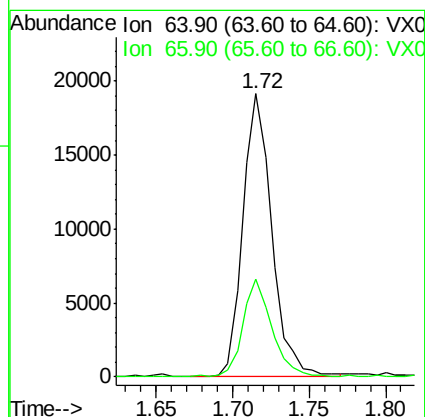
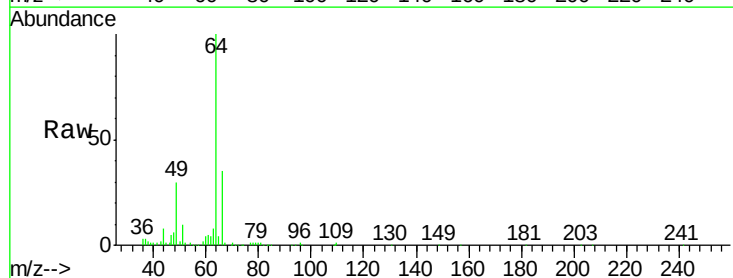
Acq: 09 Oct 2020 16:08

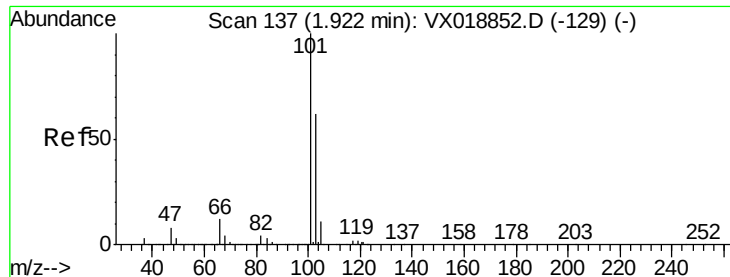
Tgt Ion: 64 Resp: 25162

Ion Ratio Lower Upper

64 100

66 34.6 24.7 37.1





#7

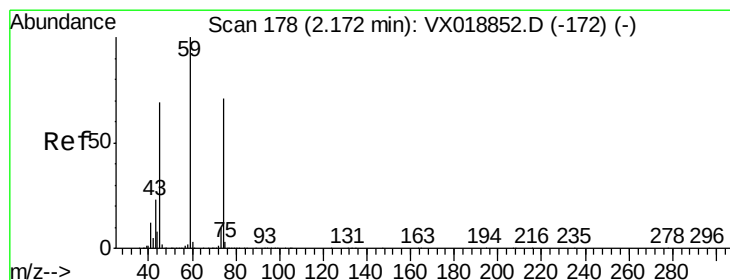
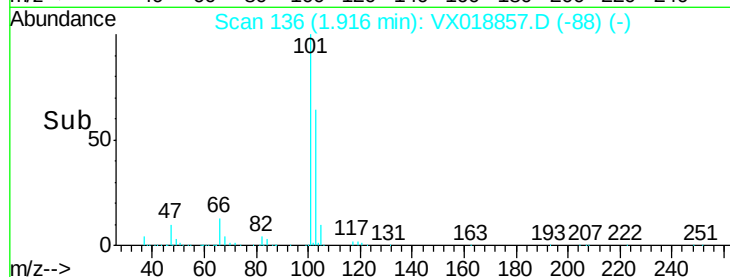
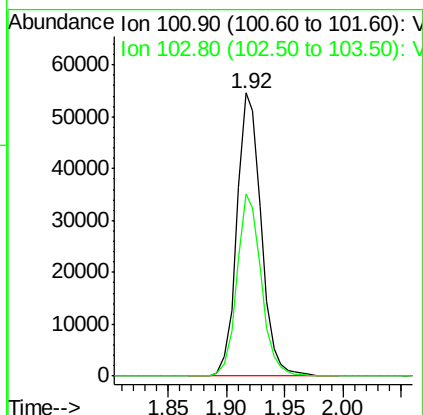
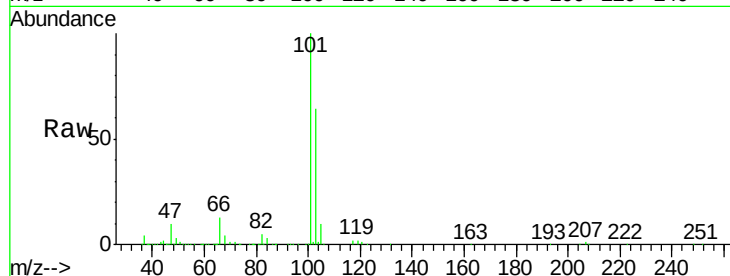
Trichlorofluoromethane
Concen: 18.059 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.01 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

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ClientSampleId :
VX1009WBS01

Tot Ion	Ratio	Lower	Upper
101	100		
103	64.3	50.0	75.0

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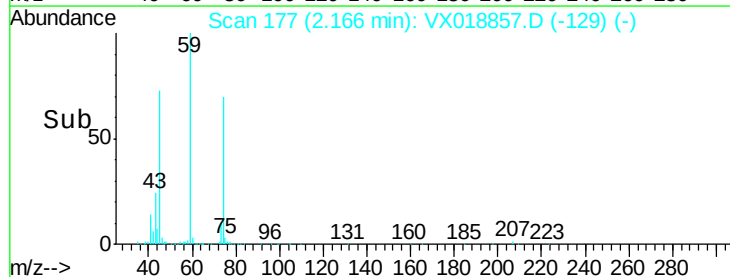
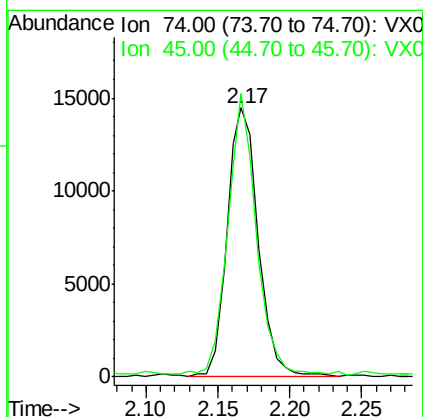
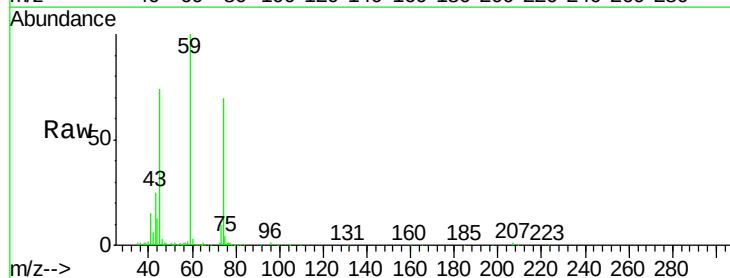
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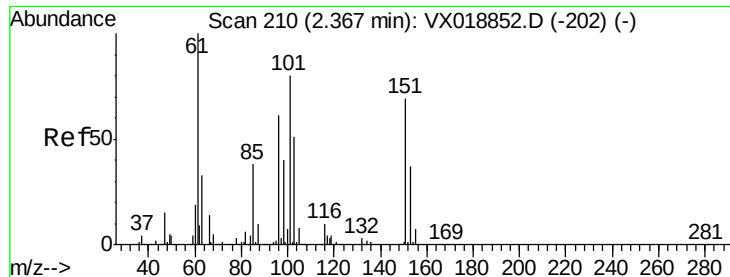


#8

Diethyl Ether
Concen: 18.456 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Tgt Ion	Ratio	Lower	Upper
74	100		
45	95.0	47.0	141.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.214 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Instrument :

MSVOA_X

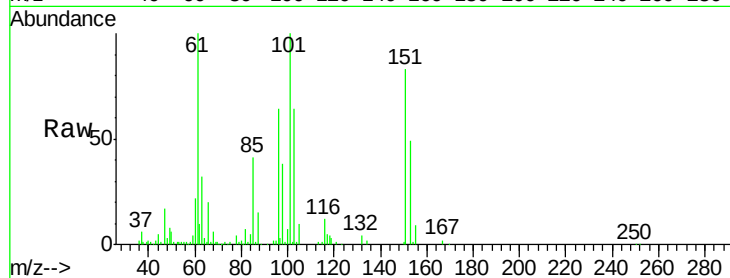
ClientSampleId :

VX1009WBS01

Tot Ion:	101	Resp:	36390
Ion Ratio	Lower	Upper	
101	100		
85	45.9	36.6	55.0
151	80.2	67.2	100.8

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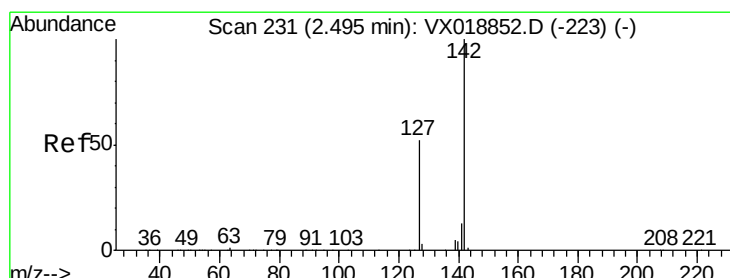
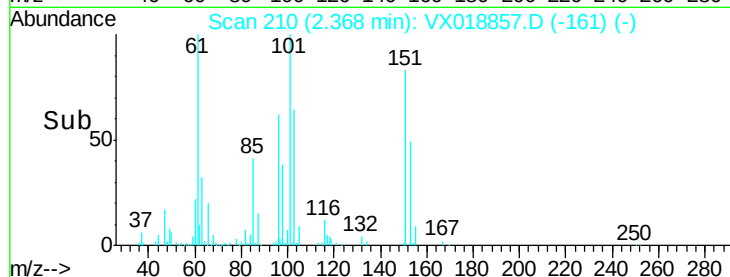
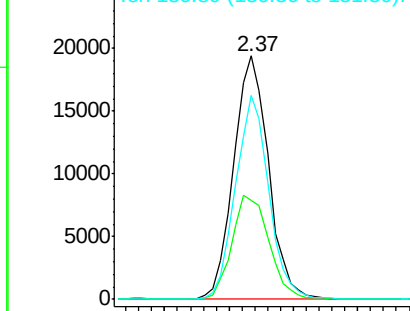


Abundance

Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 13.378 ug/l

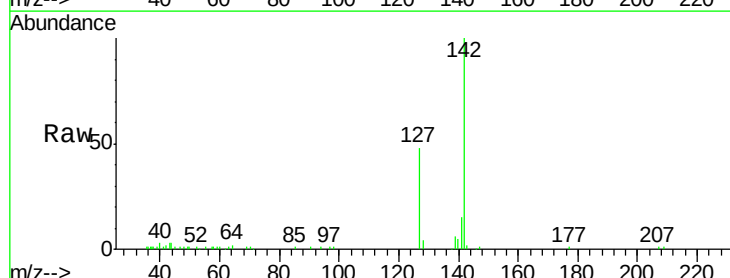
RT: 2.49 min Scan# 230

Delta R.T. -0.01 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Tgt Ion:	142	Resp:	22657
Ion Ratio	Lower	Upper	
142	100		
127	49.0	42.0	63.0
141	14.7	11.8	17.6

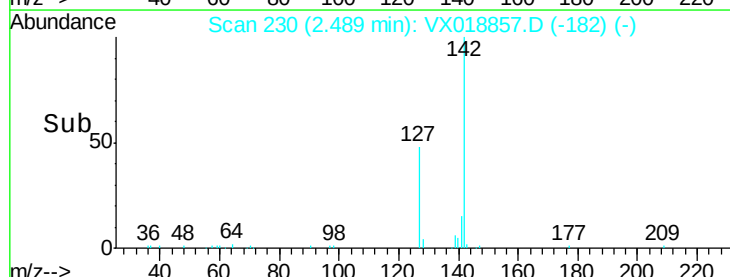
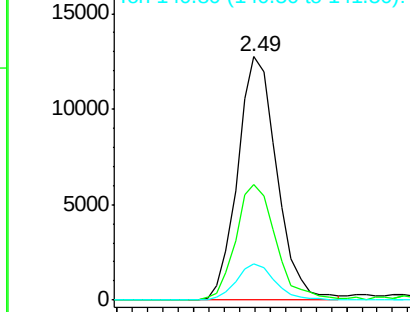


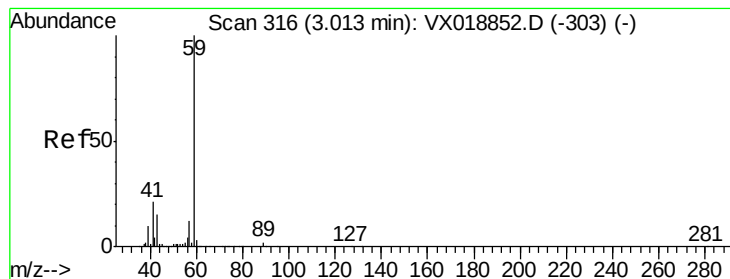
Abundance

Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

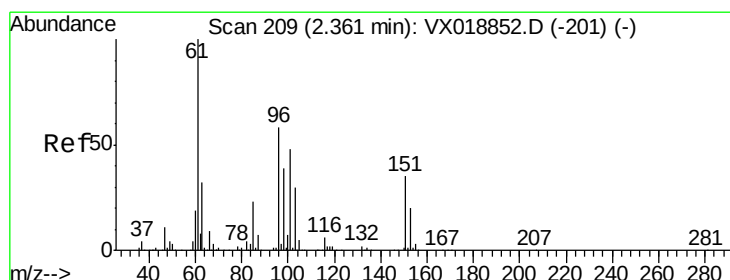
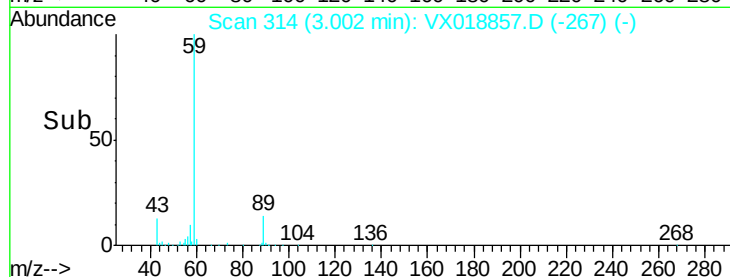
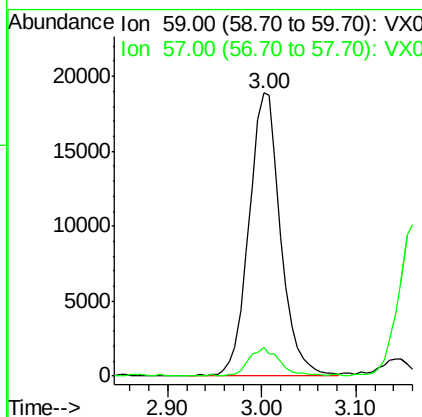
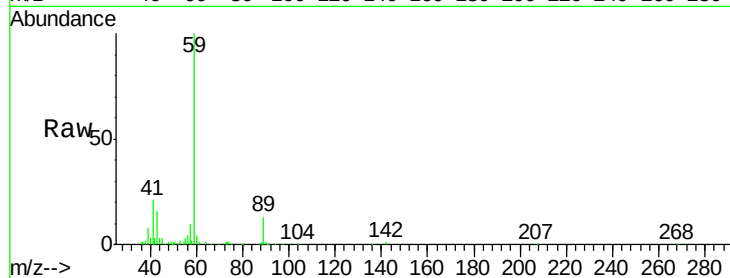
Tert butyl alcohol
 Concen: 90.268 ug/l
 RT: 3.00 min Scan# 314
 Delta R.T. -0.01 min
 Lab File: VX018857.D
 Acq: 09 Oct 2020 16:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
59	59	100	44694		
57	57	9.9		9.0	13.6

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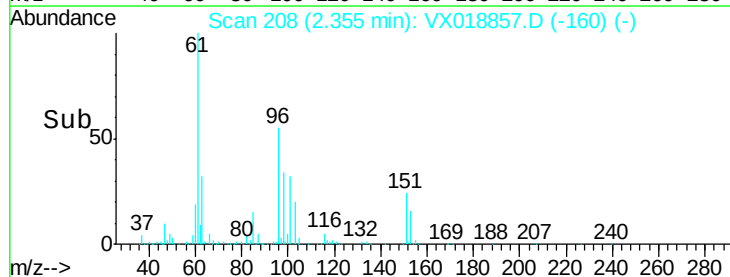
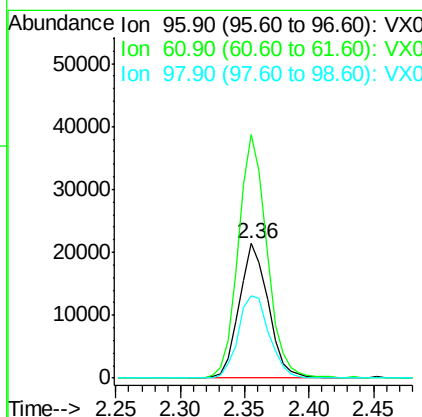
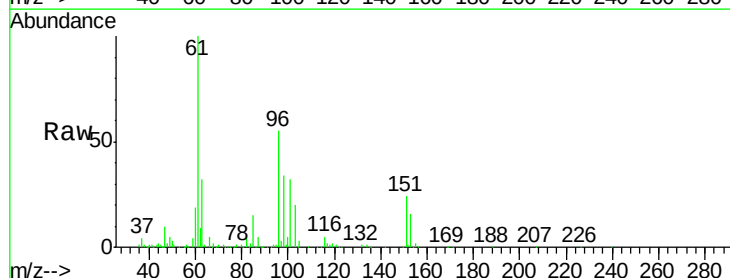
MMDadoda
 10/12/2020 2:23:29 PM

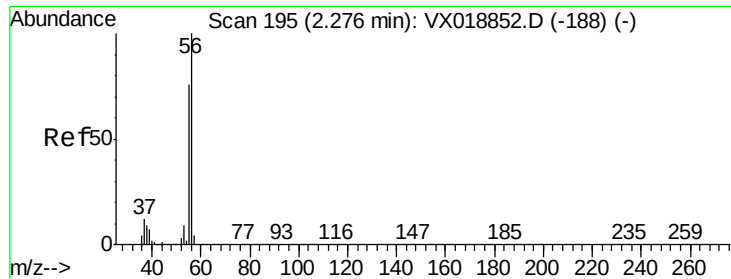


#12

1,1-Dichloroethene
 Concen: 17.550 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX018857.D
 Acq: 09 Oct 2020 16:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
96	96	100	33609		
61	61	180.3		137.0	205.6
98	98	61.5		53.9	80.9





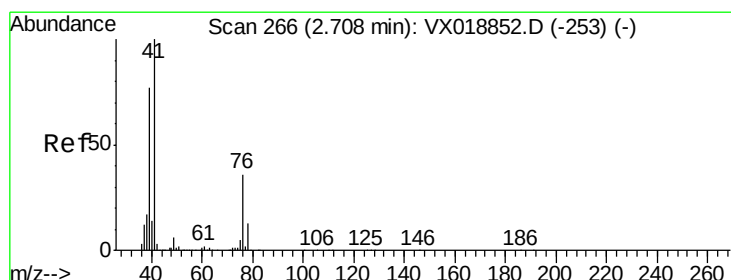
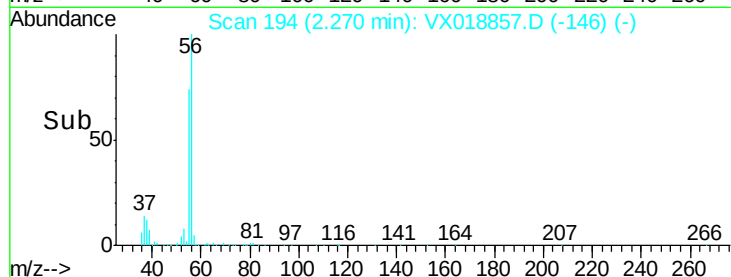
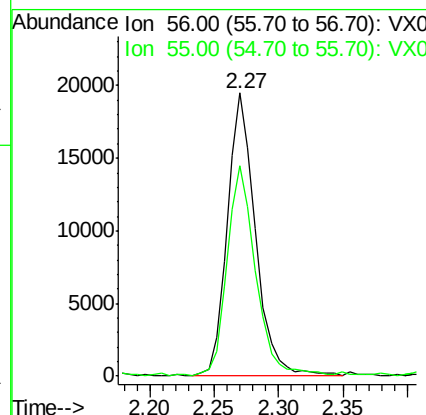
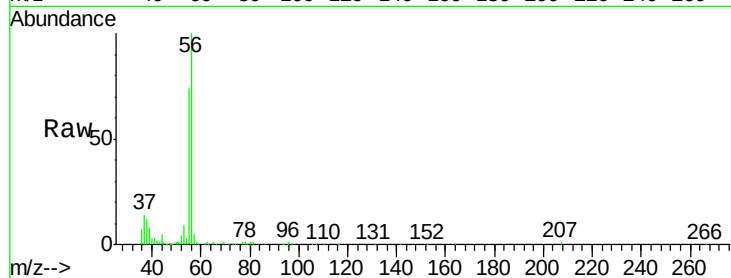
#13
Acrolein
Concen: 73.103 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

Tot Ion	Ratio	Lower	Upper
56	100		
55	75.7	58.6	87.8

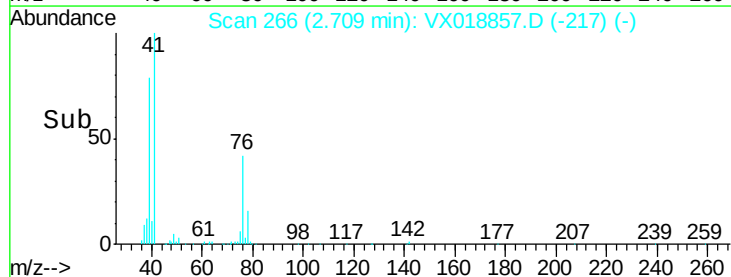
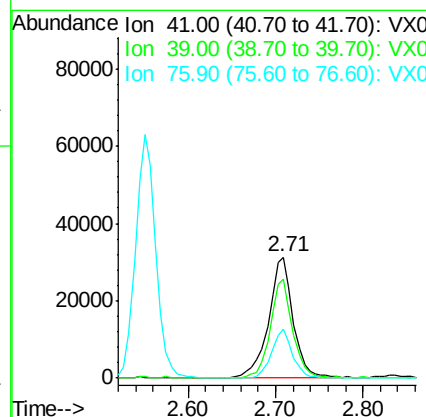
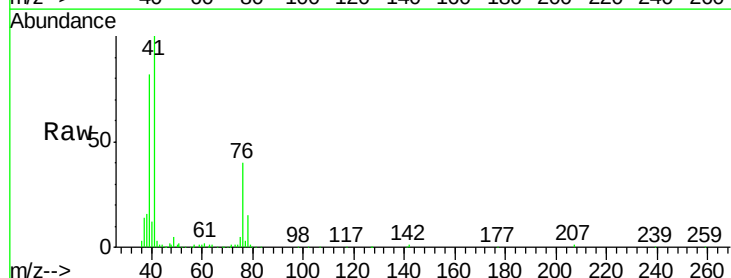
Manual Integrations
APPROVED

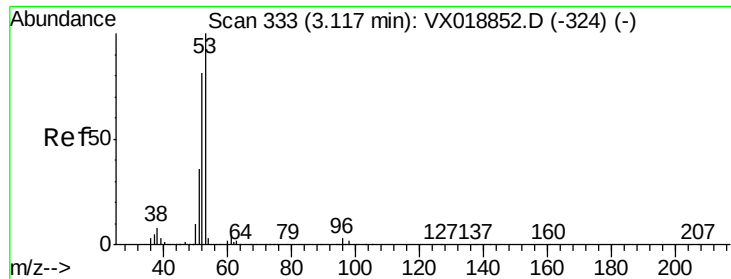
MMDadoda
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#14
Allyl chloride
Concen: 17.020 ug/l
RT: 2.71 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Tgt Ion	Ratio	Lower	Upper
41	100		
39	75.5	57.8	86.8
76	34.6	26.8	40.2





#15

Acrylonitrile

Concen: 84.451 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Instrument :

MSVOA_X

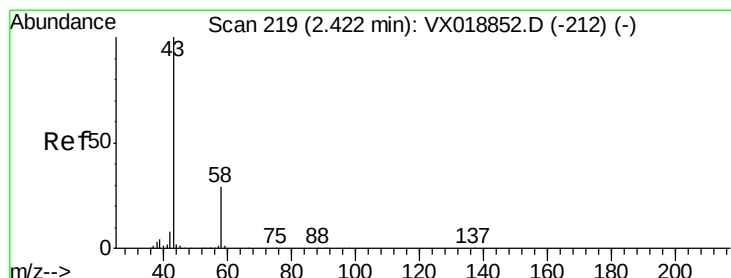
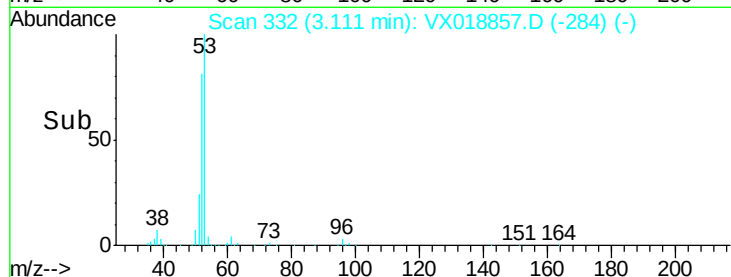
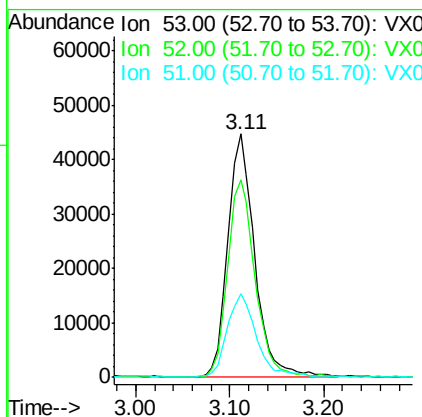
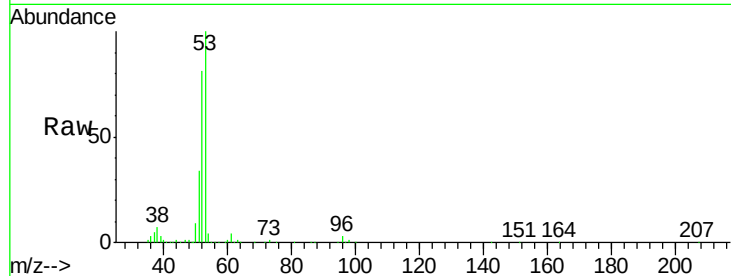
ClientSampleId :

VX1009WBS01

Tot Ion:	53	Resp:	88680
Ion	Ratio	Lower	Upper
53	100		
52	83.7	66.7	100.1
51	37.8	30.3	45.5

Manual Integrations
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#16

Acetone

Concen: 84.841 ug/l

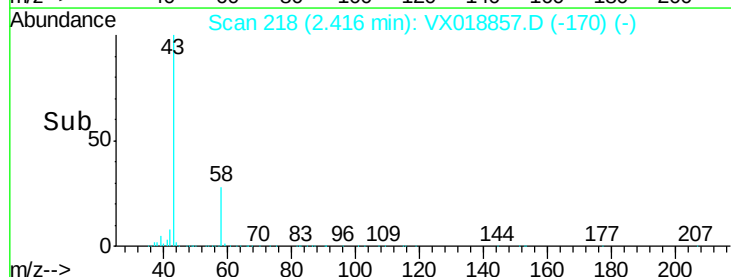
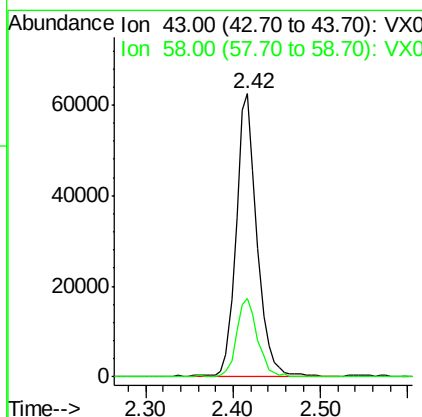
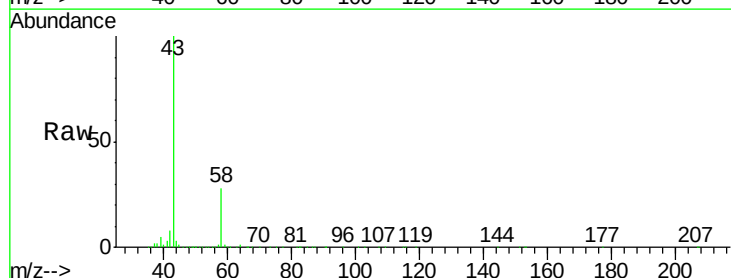
RT: 2.42 min Scan# 218

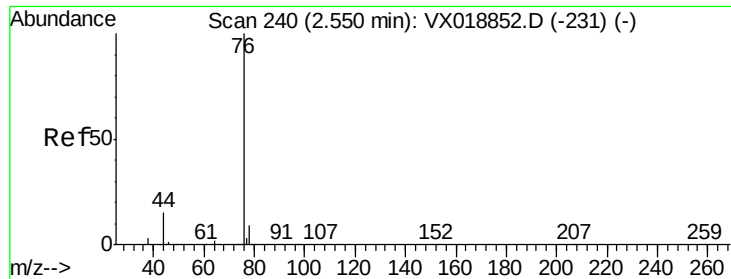
Delta R.T. -0.00 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Tgt Ion:	43	Resp:	104737
Ion	Ratio	Lower	Upper
43	100		
58	27.6	23.0	34.4





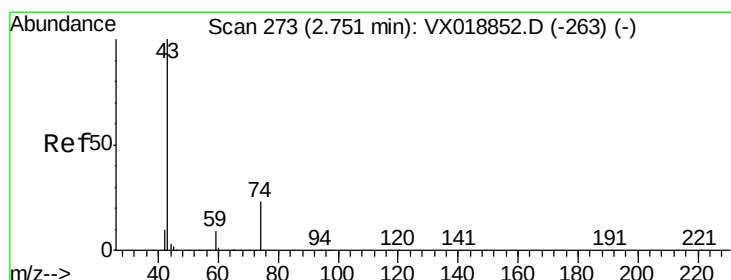
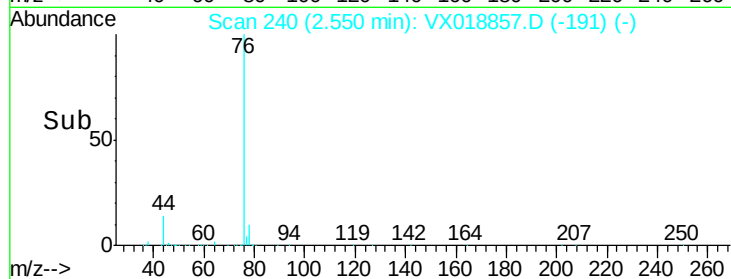
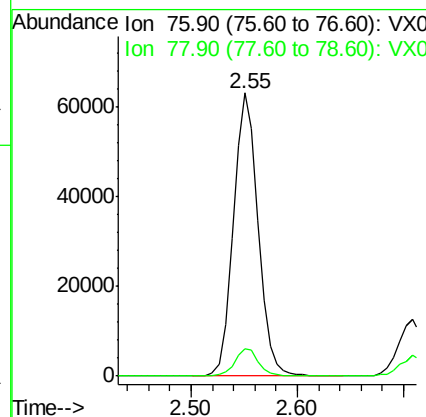
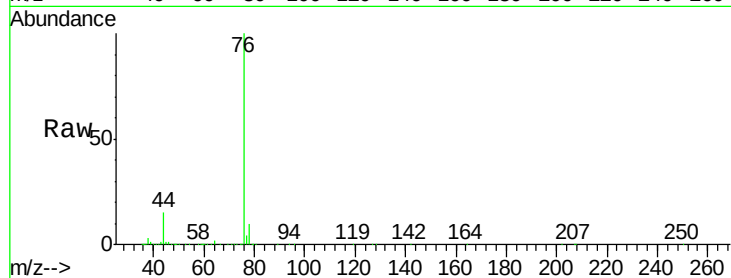
#17
Carbon Disulfide
Concen: 17.715 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.8	7.3	10.9

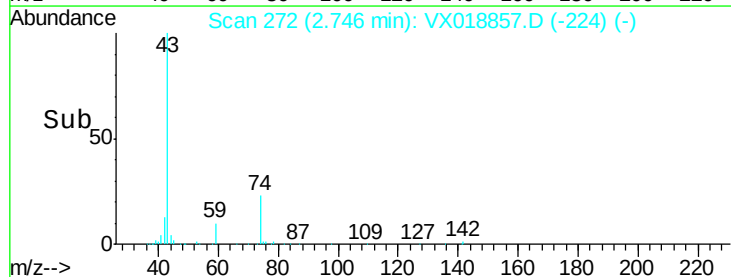
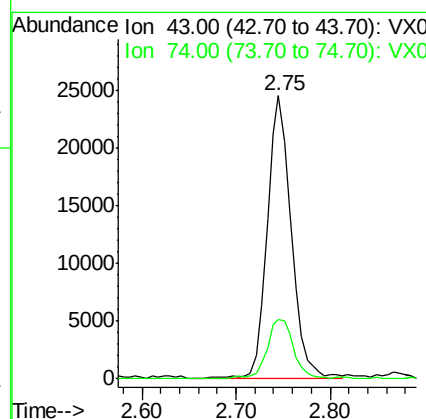
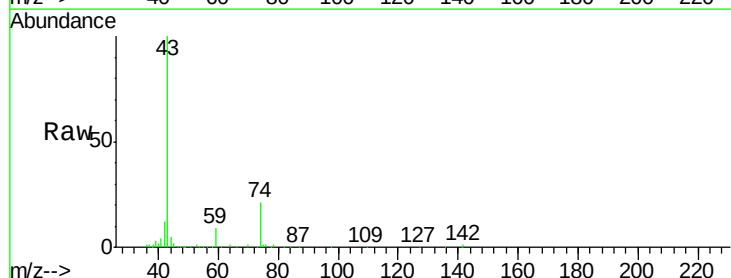
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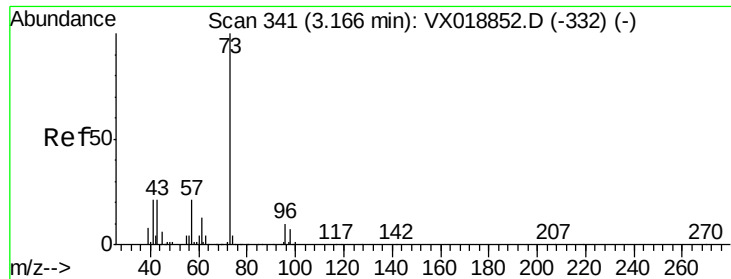
MMDadoda
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#18
Methyl Acetate
Concen: 16.974 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Tgt Ion	Ratio	Lower	Upper
43	100		
74	23.3	18.9	28.3





#19

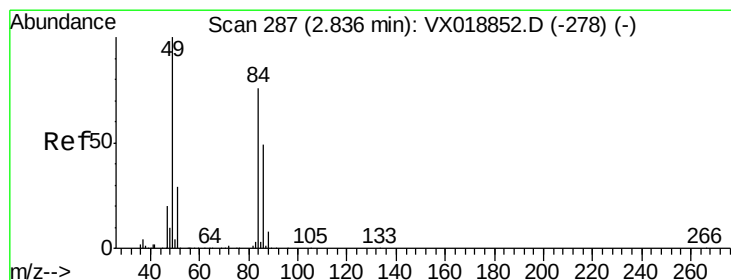
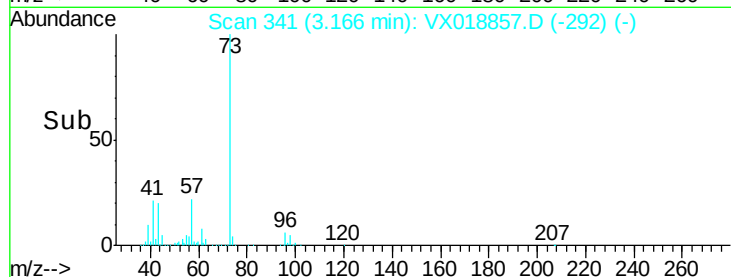
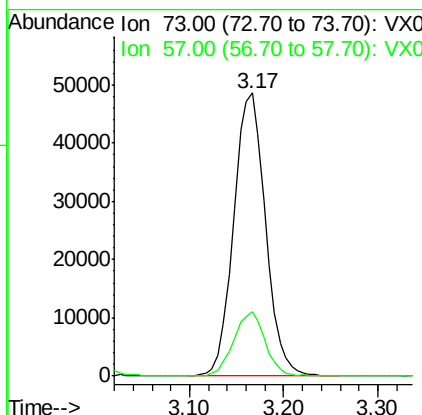
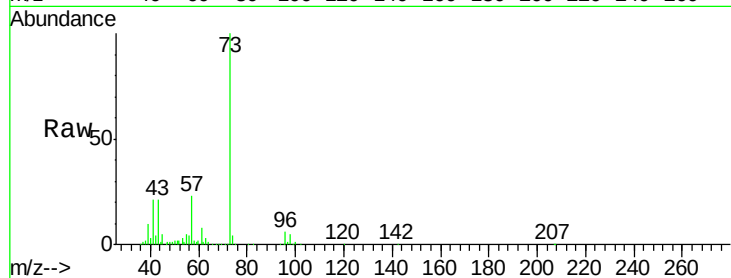
Methyl tert-butyl Ether
 Concen: 17.383 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. 0.00 min
 Lab File: VX018857.D
 Acq: 09 Oct 2020 16:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS01

Tot Ion	73	Resp	114727
Ion Ratio	Lower	Upper	
73	100		
57	22.6	16.7	25.1

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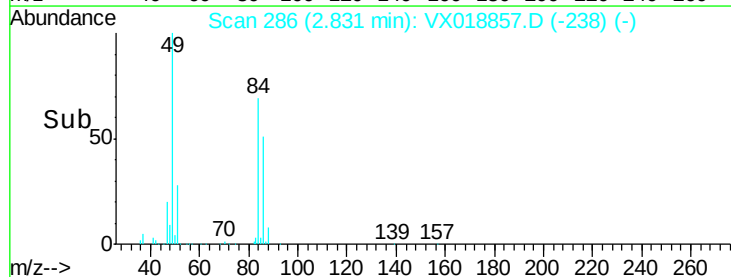
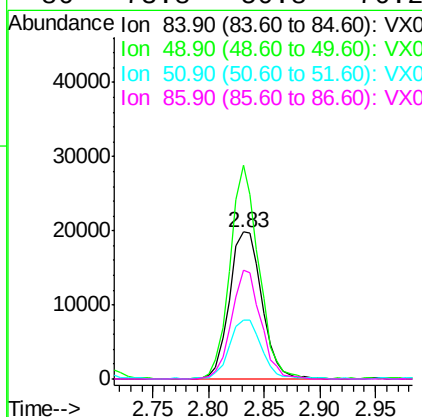
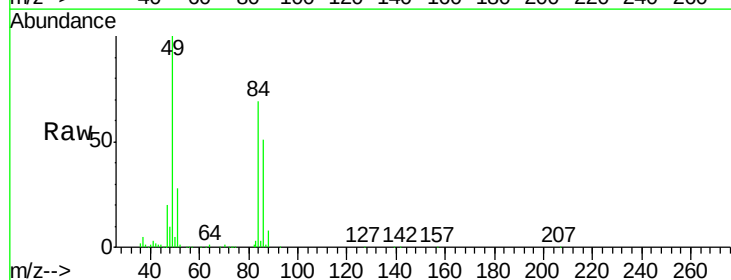
MMDadoda
 10/12/2020 2:23:29 PM

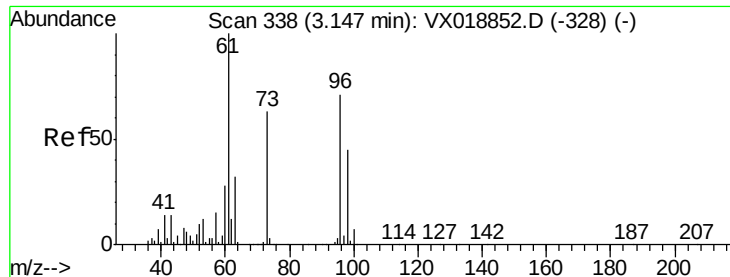


#20

Methylene Chloride
 Concen: 18.200 ug/l
 RT: 2.83 min Scan# 286
 Delta R.T. -0.01 min
 Lab File: VX018857.D
 Acq: 09 Oct 2020 16:08

Tgt Ion	84	Resp	40085
Ion Ratio	Lower	Upper	
84	100		
49	145.2	104.8	157.2
51	40.4	30.6	46.0
86	73.8	50.8	76.2





#21

trans-1,2-Dichloroethene

Concen: 17.917 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.01 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Instrument :

MSVOA_X

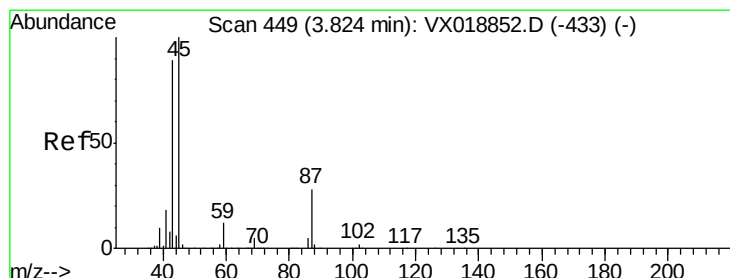
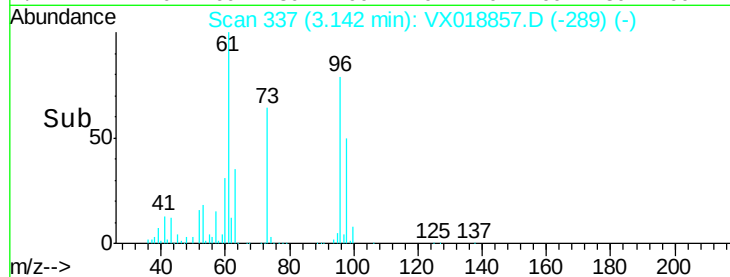
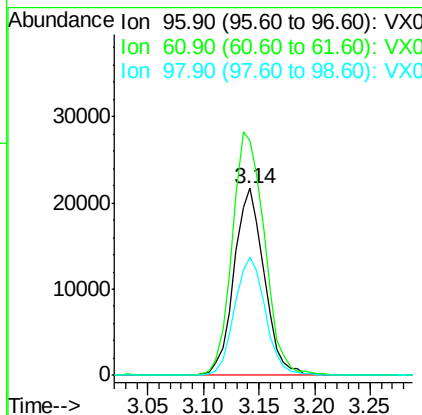
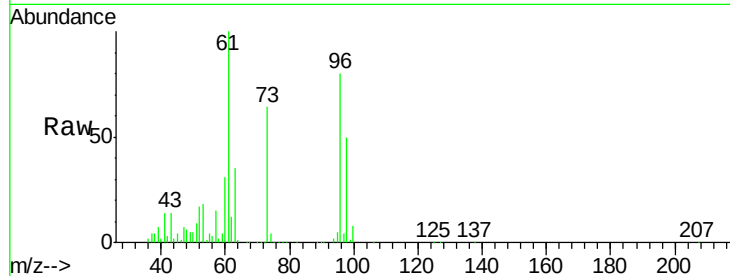
ClientSampleId :

VX1009WBS01

Tot Ion:	96	Resp:	40908
Ion	Ratio	Lower	Upper
96	100		
61	125.8	112.0	168.0
98	62.9	50.2	75.2

Manual Integrations
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#22

Diisopropyl ether

Concen: 18.008 ug/l

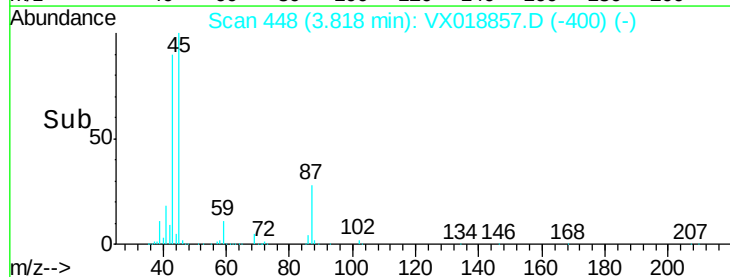
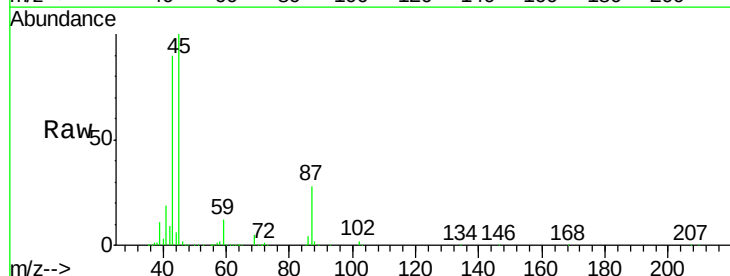
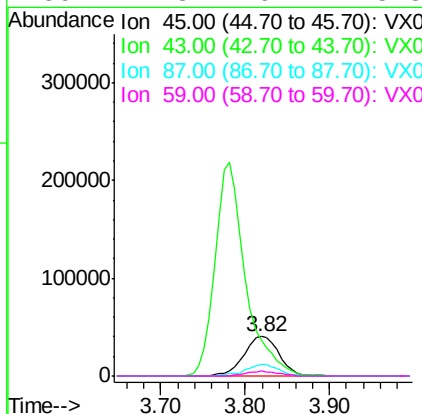
RT: 3.82 min Scan# 448

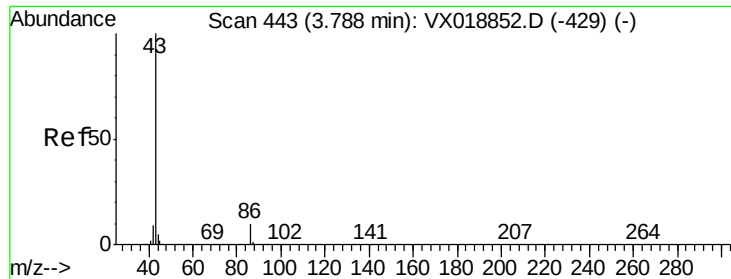
Delta R.T. -0.01 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Tgt Ion:	45	Resp:	115026
Ion	Ratio	Lower	Upper
45	100		
43	88.7	71.2	106.8
87	28.2	22.5	33.7
59	11.3	9.2	13.8





#23

Vinyl Acetate

Concen: 88.994 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

Tot Ion: 43 Resp: 546702

Ion Ratio Lower Upper

43 100

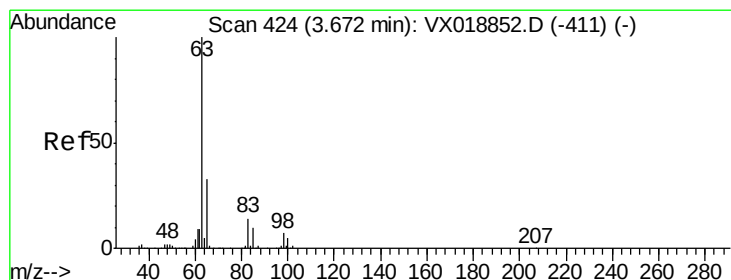
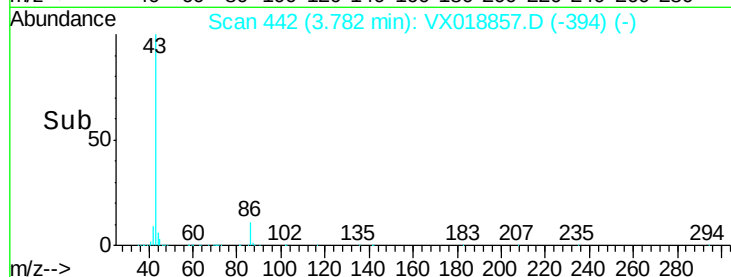
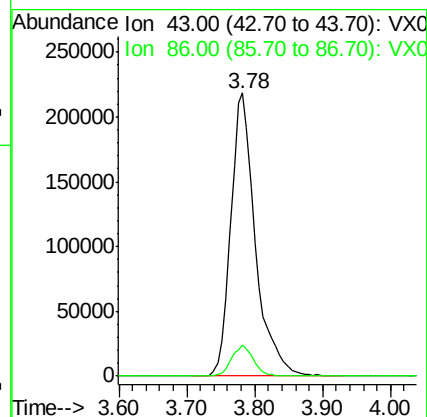
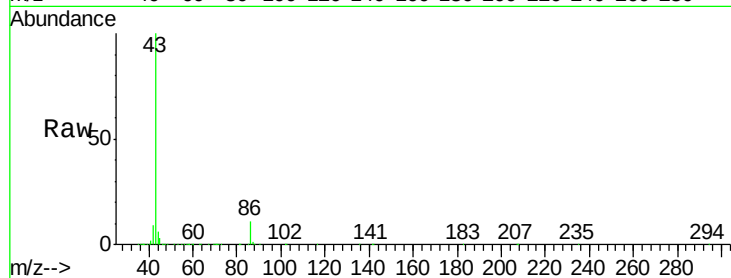
86 10.8 8.3 12.5

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 17.070 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

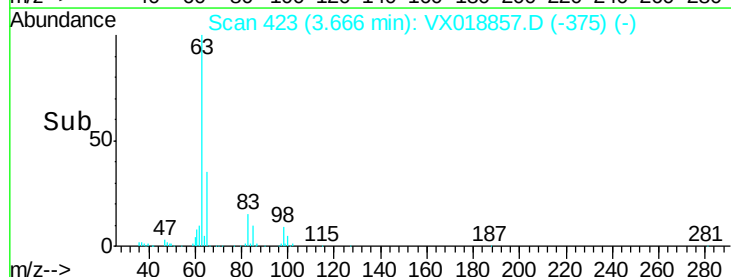
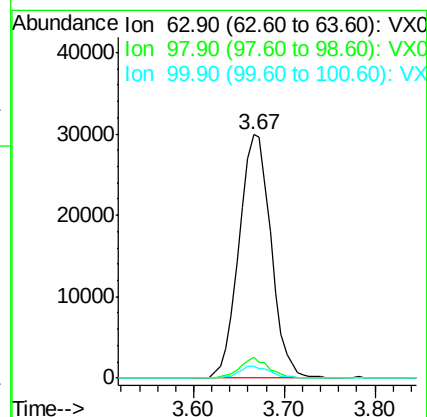
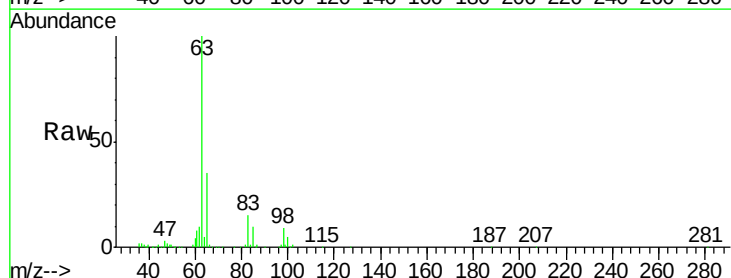
Tgt Ion: 63 Resp: 73309

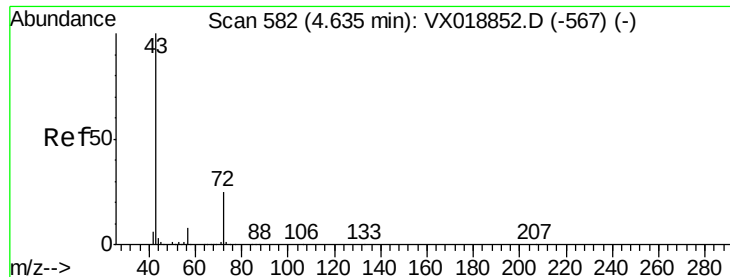
Ion Ratio Lower Upper

63 100

98 8.8 3.8 11.2

100 4.8 2.5 7.6





#25

2-Butanone

Concen: 81.299 ug/l

RT: 4.62 min Scan# 580

Delta R.T. -0.01 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

Tot Ion: 43 Resp: 138430

Ion Ratio Lower Upper

43 100

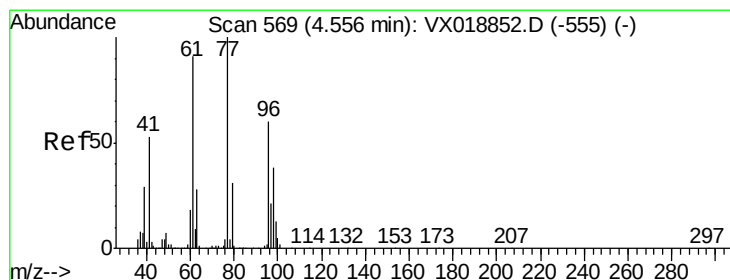
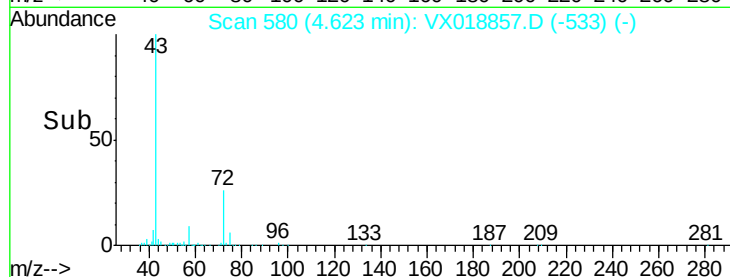
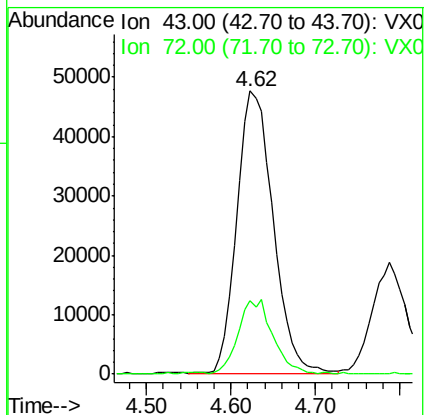
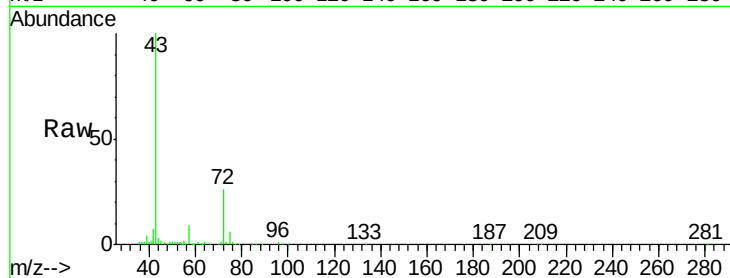
72 25.7 20.2 30.4

Manual Integrations

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10/12/2020 2:23:29 PM



#26

2,2-Dichloropropane

Concen: 17.373 ug/l

RT: 4.54 min Scan# 567

Delta R.T. -0.01 min

Lab File: VX018857.D

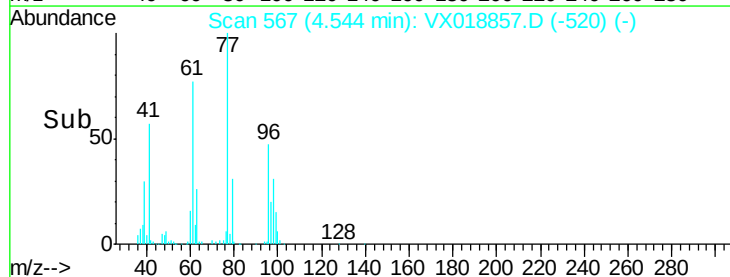
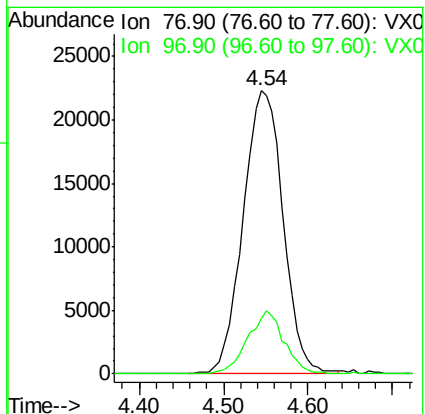
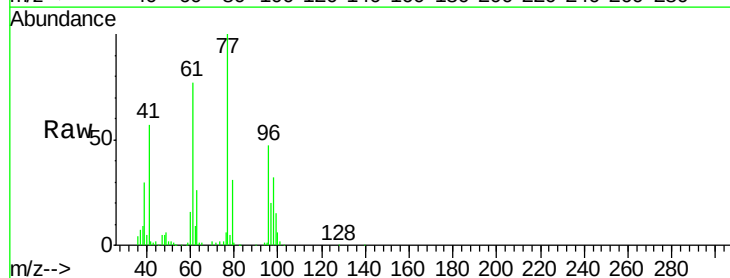
Acq: 09 Oct 2020 16:08

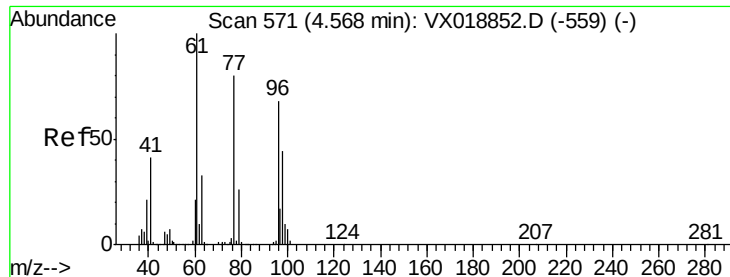
Tgt Ion: 77 Resp: 71986

Ion Ratio Lower Upper

77 100

97 20.2 10.4 31.4





#27

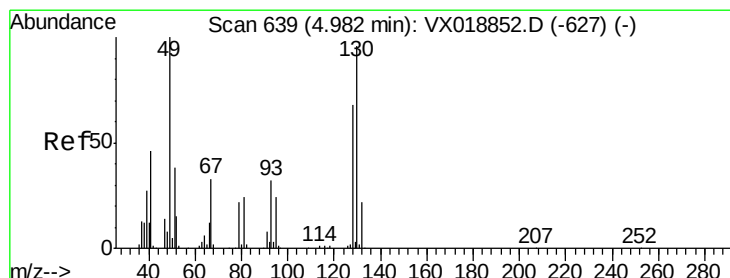
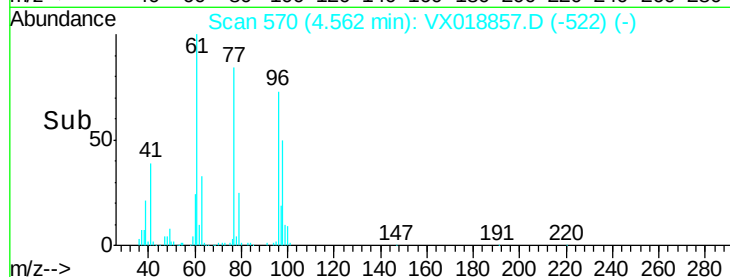
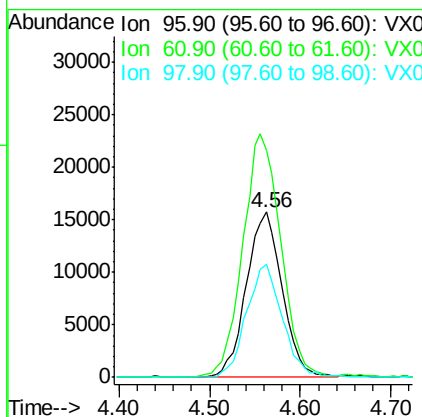
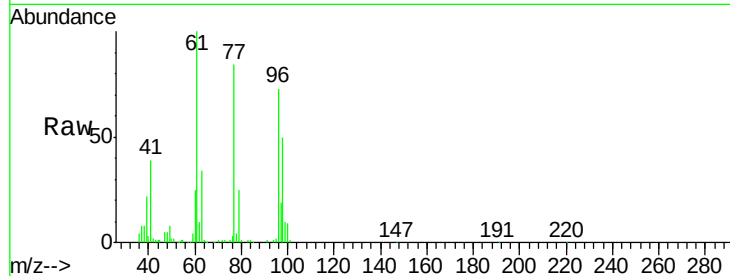
cis-1,2-Dichloroethene
 Concen: 16.945 ug/l
 RT: 4.56 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: VX018857.D
 Acq: 09 Oct 2020 16:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS01

Tot Ion	Ratio	Lower	Upper
96	100		
61	156.4	0.0	306.8
98	68.3	0.0	130.2

Manual Integrations
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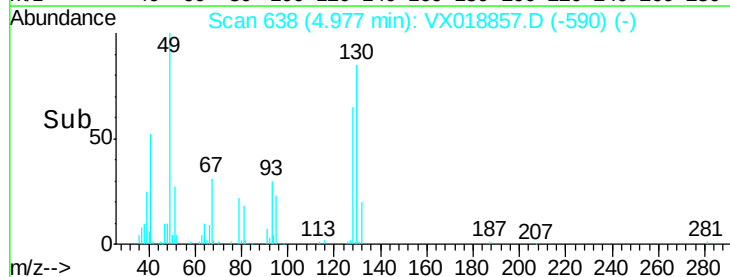
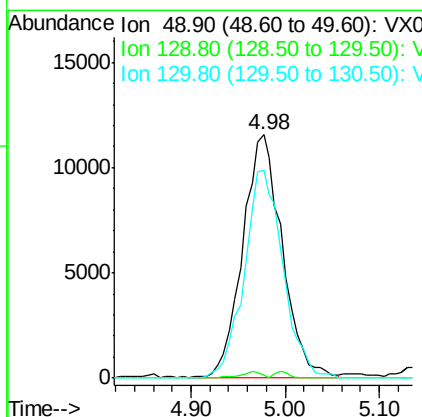
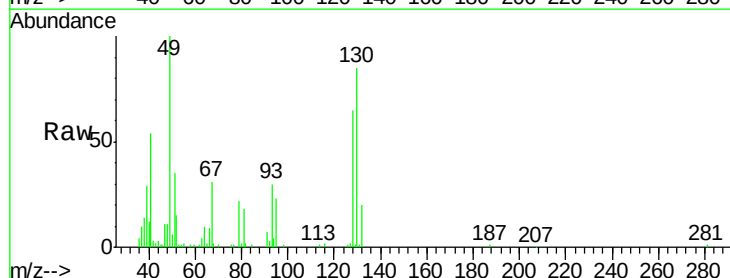
MMDadoda
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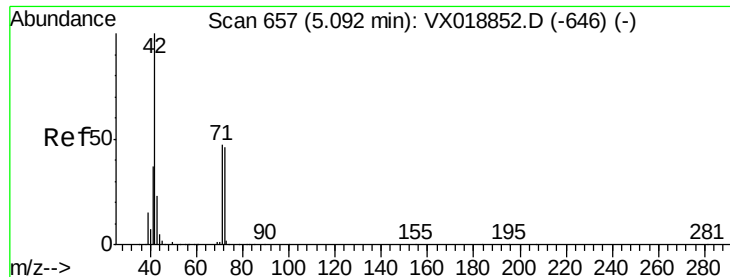


#28

Bromochloromethane
 Concen: 18.919 ug/l
 RT: 4.98 min Scan# 638
 Delta R.T. -0.01 min
 Lab File: VX018857.D
 Acq: 09 Oct 2020 16:08

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	5.4
130	83.5	71.2	106.8





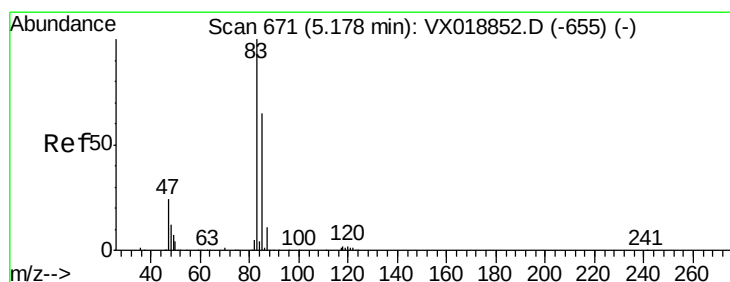
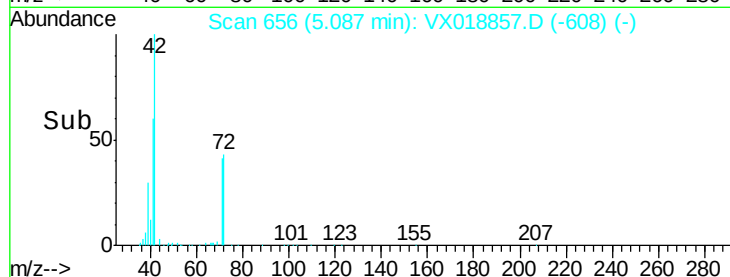
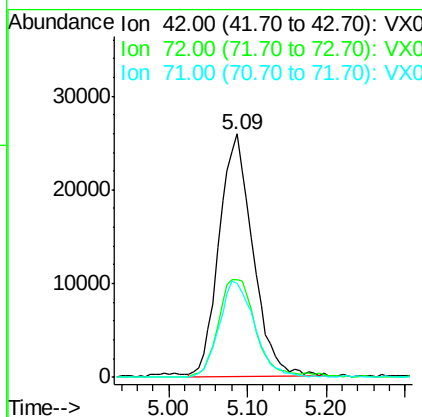
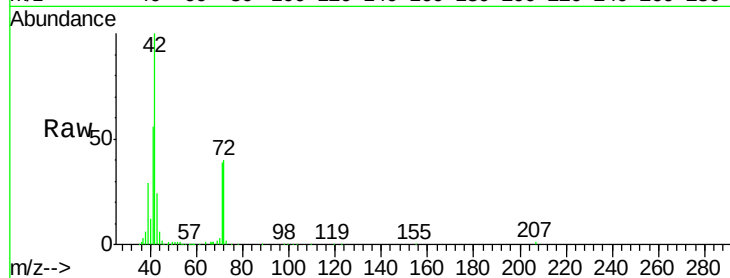
#29
Tetrahydrofuran
Concen: 84.627 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

Tot Ion:	42	Resp:	77311
Ion Ratio	Lower	Upper	
42	100		
72	44.3	36.4	54.6
71	41.4	35.2	52.8

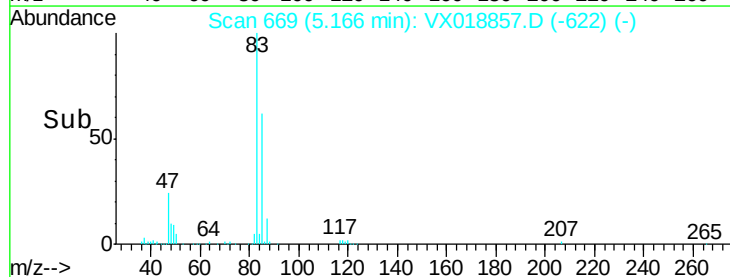
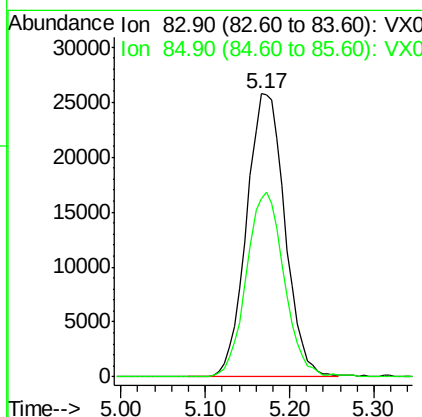
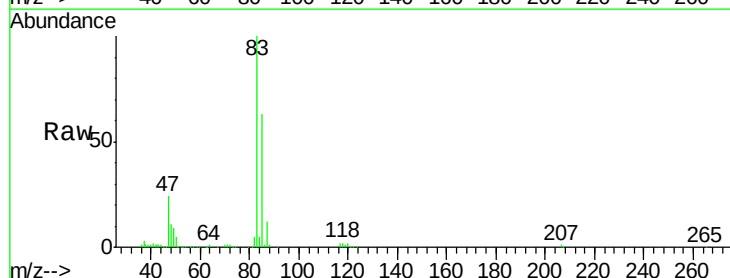
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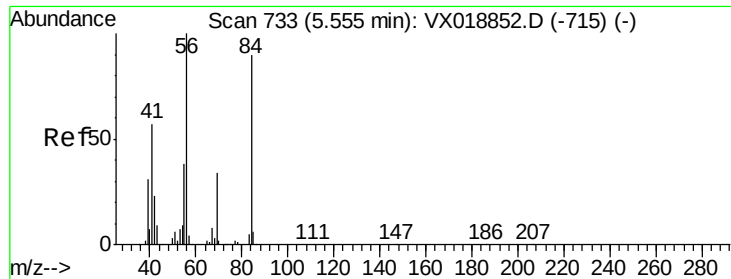
MMDadoda
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#30
Chloroform
Concen: 16.830 ug/l
RT: 5.17 min Scan# 669
Delta R.T. -0.01 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Tgt Ion:	83	Resp:	79631
Ion Ratio	Lower	Upper	
83	100		
85	63.1	51.8	77.8





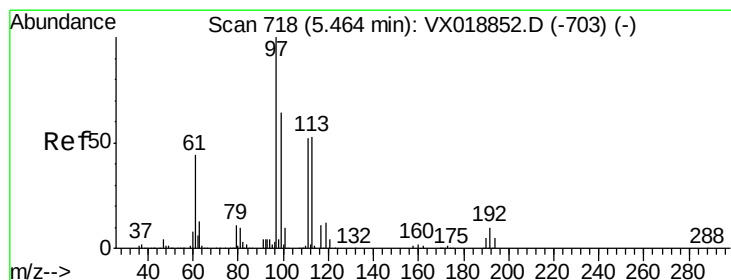
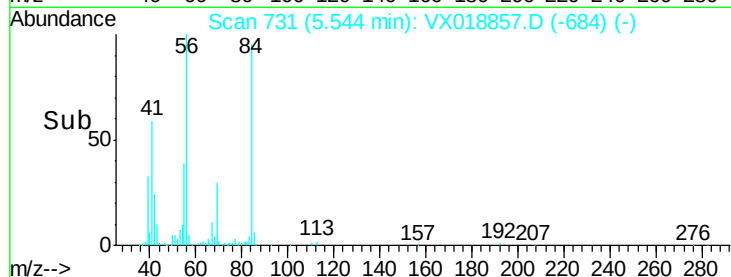
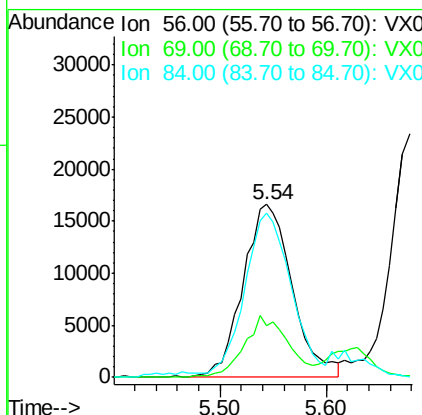
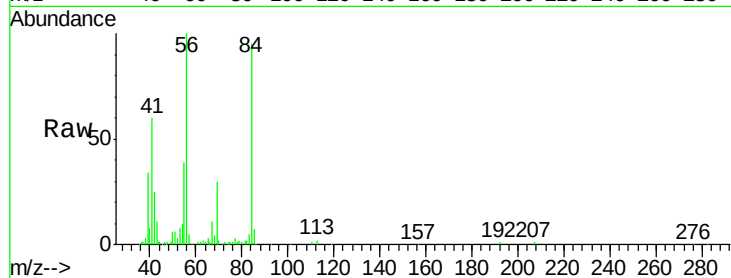
#31
Cyclohexane
Concen: 18.122 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

Tot Ion	Ion	Ratio	Lower	Upper
56	100			
69	30.3	27.1	40.7	
84	92.8	71.7	107.5	

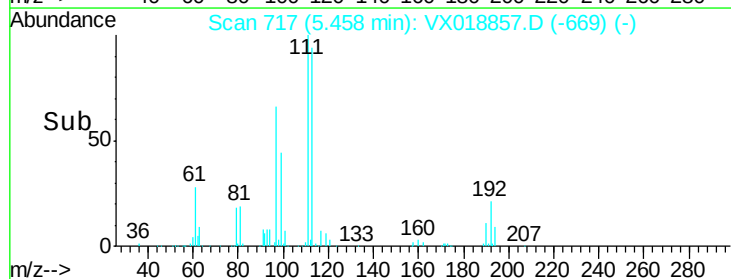
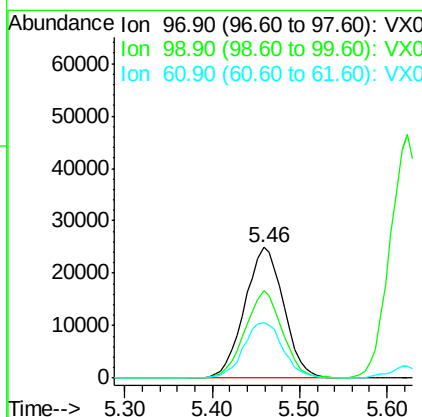
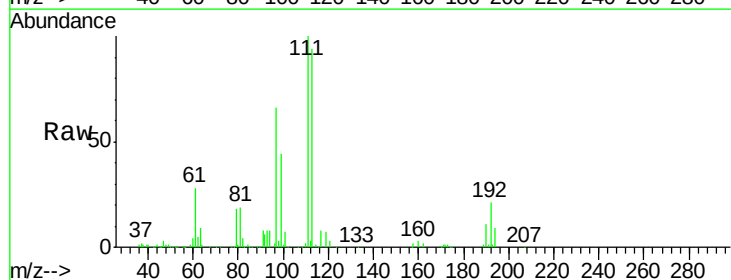
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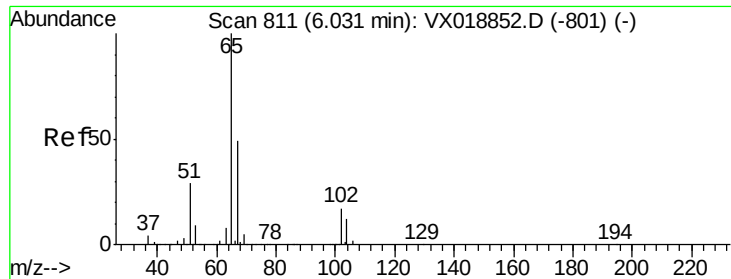
MMDadoda
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#32
1,1,1-Trichloroethane
Concen: 17.198 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Tgt Ion	Ion	Ratio	Lower	Upper
97	100			
99	63.8	52.1	78.1	
61	43.4	35.3	52.9	





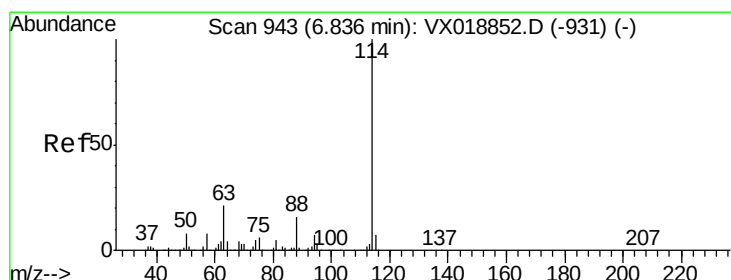
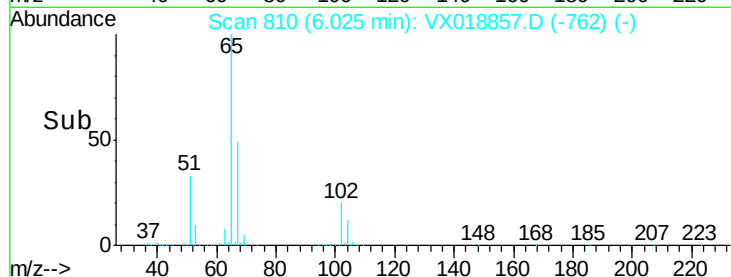
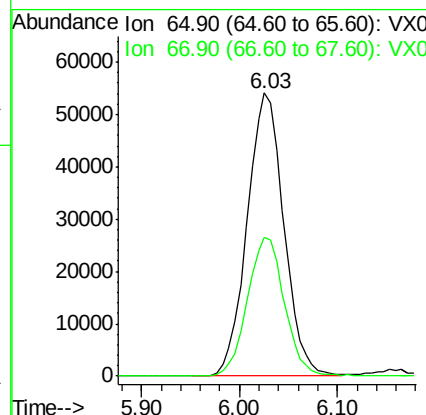
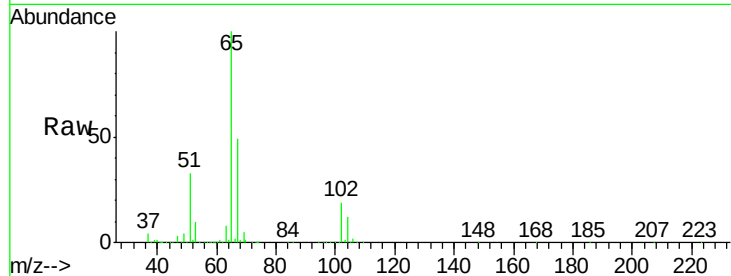
#33
 1,2-Dichloroethane-d4
 Concen: 44.732 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: VX018857.D
 Acq: 09 Oct 2020 16:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS01

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
67	49.6	0.0	97.0	

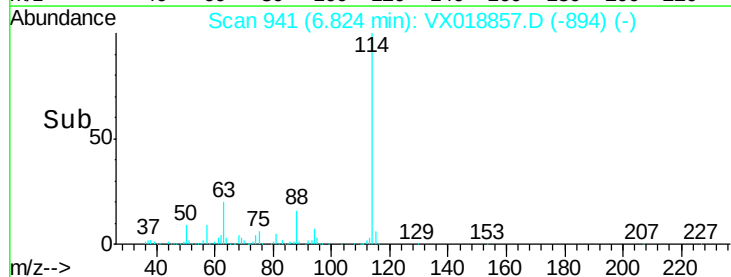
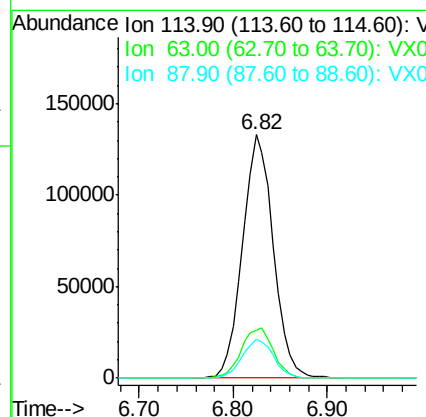
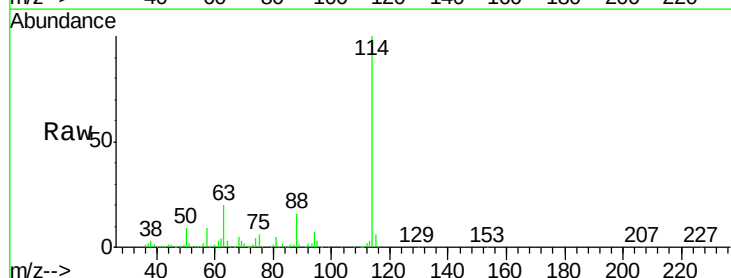
Manual Integrations
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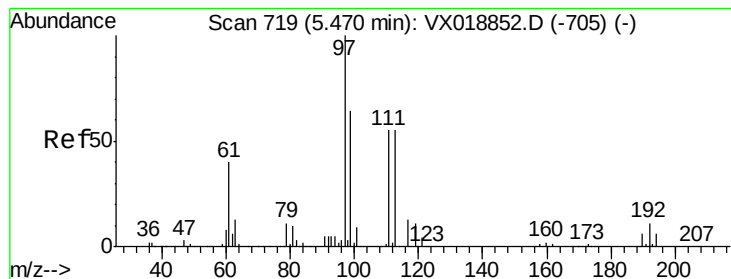
MMDadoda
 10/12/2020 2:23:29 PM



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.82 min Scan# 941
 Delta R.T. -0.01 min
 Lab File: VX018857.D
 Acq: 09 Oct 2020 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
114	100			
63	19.7	0.0	42.4	
88	16.2	0.0	32.6	





#35

Dibromofluoromethane

Concen: 47.876 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Instrument :

MSVOA_X

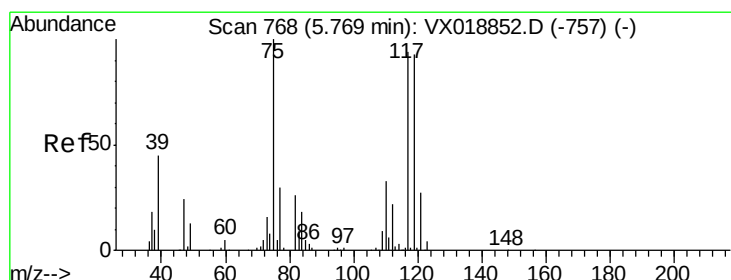
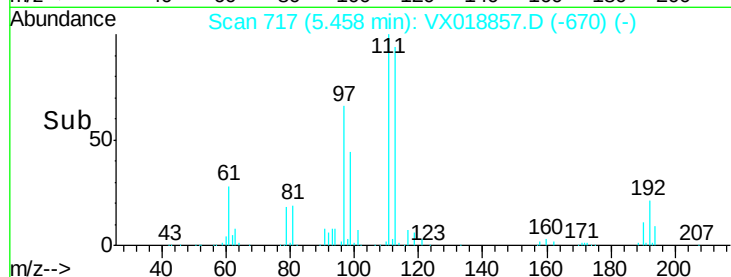
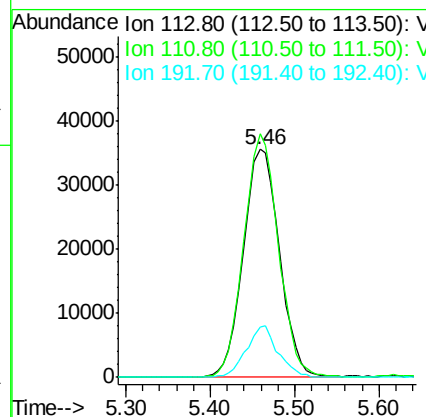
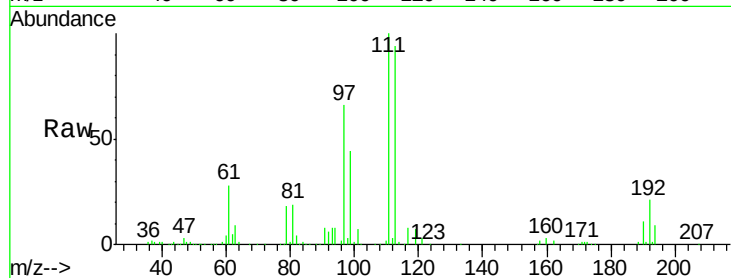
ClientSampleId :

VX1009WBS01

Tot Ion:	113	Resp:	103699
Ion Ratio	Lower	Upper	
113	100		
111	102.2	80.1	120.1
192	19.9	16.0	24.0

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 17.725 ug/l

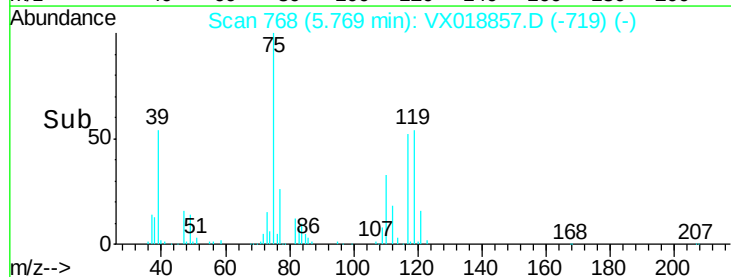
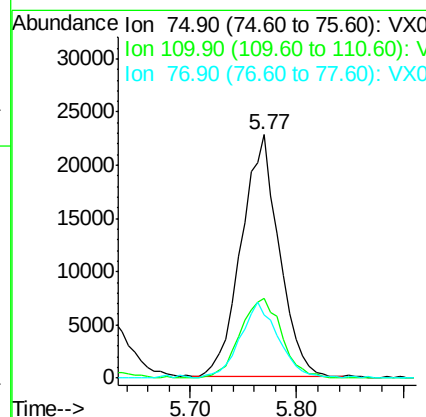
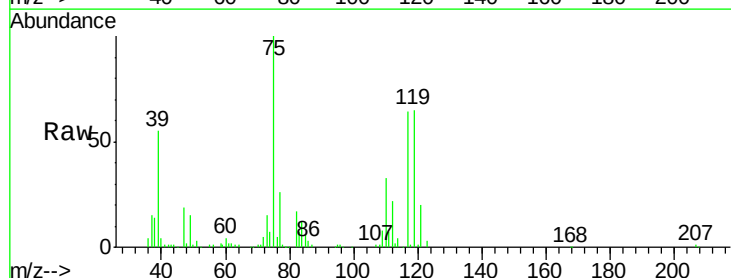
RT: 5.77 min Scan# 768

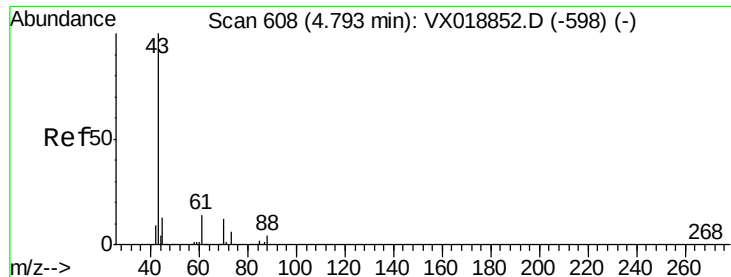
Delta R.T. 0.00 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Tgt Ion:	75	Resp:	56641
Ion Ratio	Lower	Upper	
75	100		
110	36.3	17.8	53.5
77	32.4	24.2	36.4





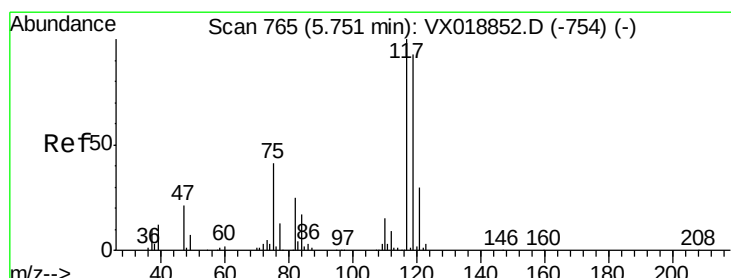
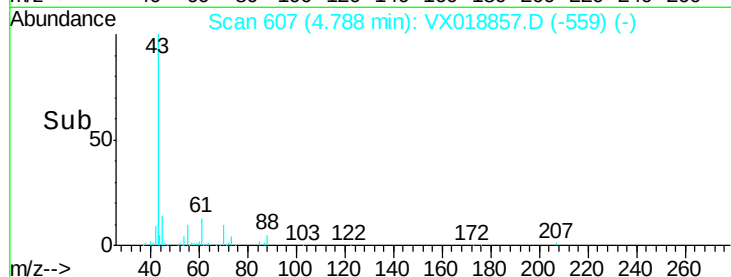
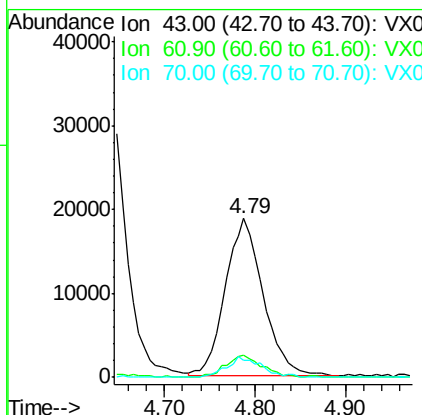
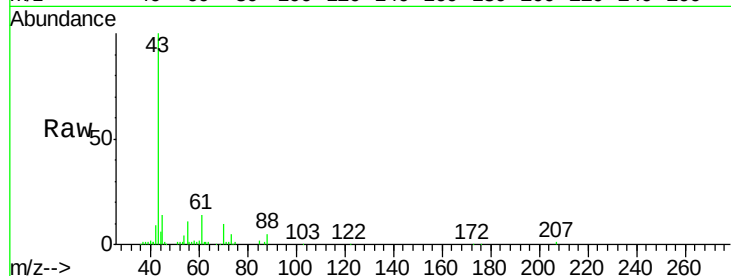
#37
Ethyl Acetate
Concen: 17.506 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
61	13.8	10.9	16.3
70	12.2	8.6	13.0

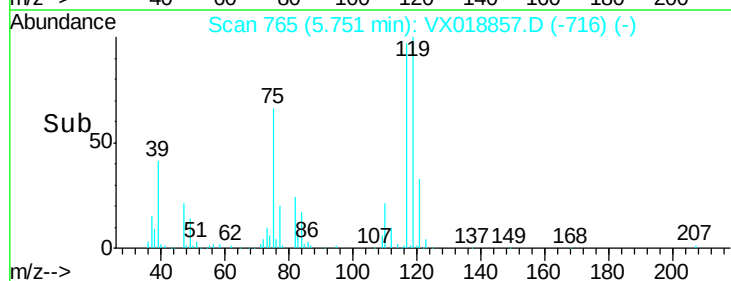
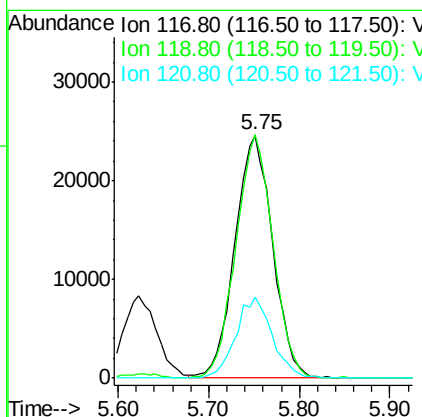
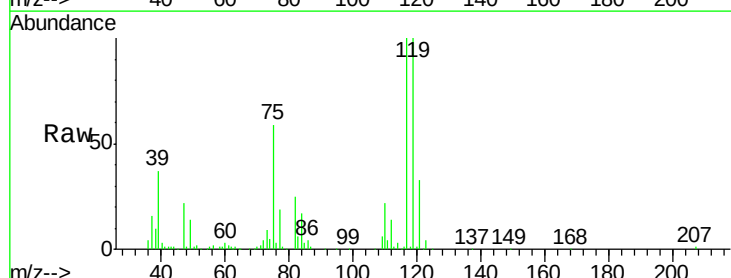
Manual Integrations
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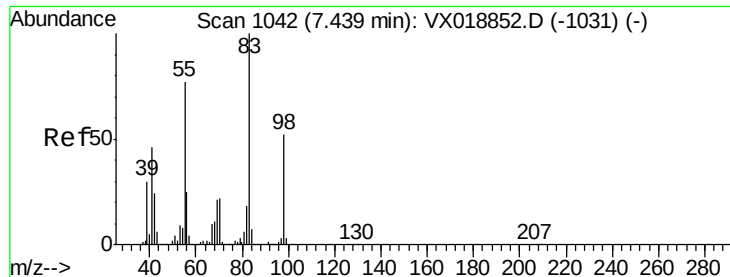
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#38
Carbon Tetrachloride
Concen: 17.904 ug/l
RT: 5.75 min Scan# 765
Delta R.T. 0.00 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Tgt Ion	Ratio	Lower	Upper
117	100		
119	100.2	73.9	110.9
121	33.5	23.6	35.4





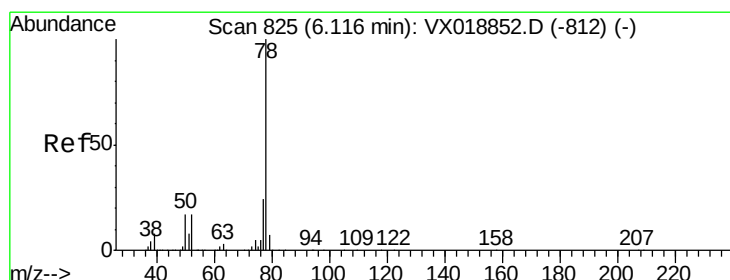
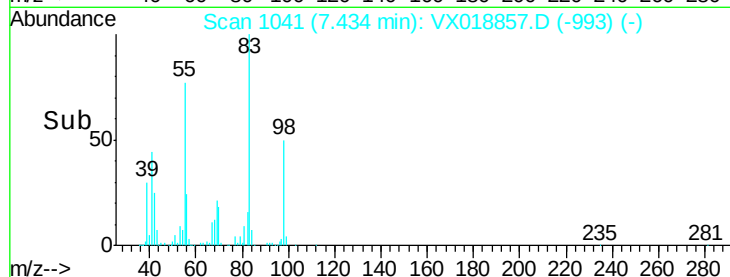
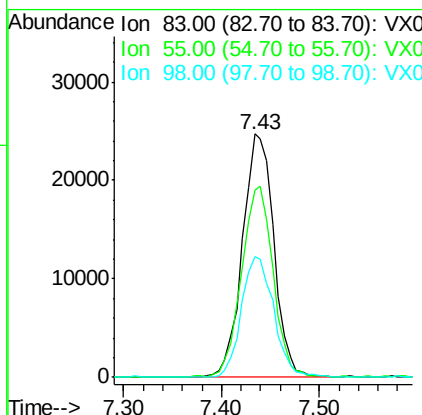
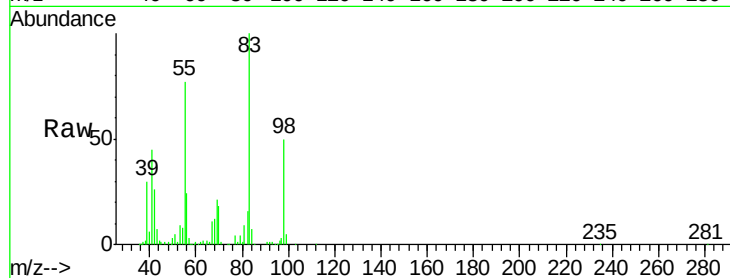
#39
Methylvlcyclohexane
Concen: 18.700 ug/l
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

Tot Ion	Ratio	Lower	Upper
83	100		
55	77.2	61.8	92.6
98	49.7	41.4	62.0

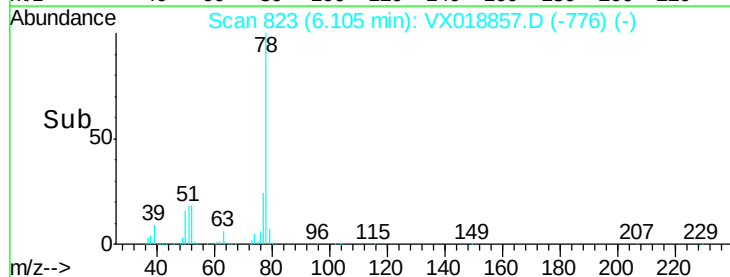
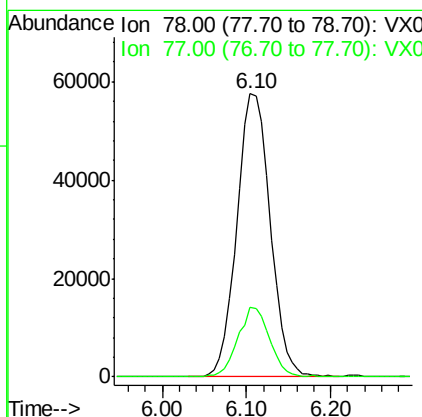
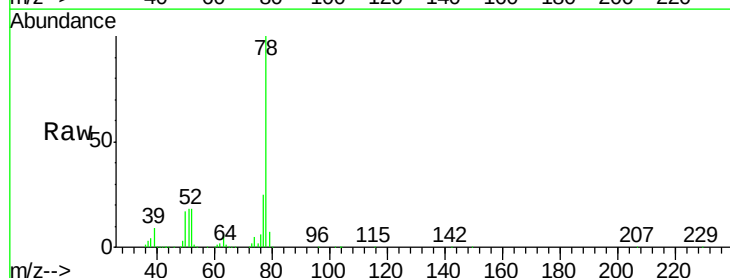
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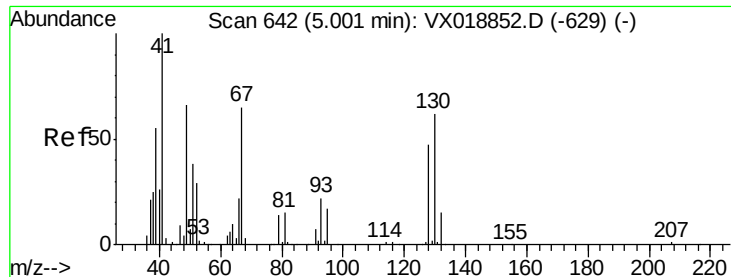
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#40
Benzene
Concen: 17.937 ug/l
RT: 6.10 min Scan# 823
Delta R.T. -0.01 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.1	28.7





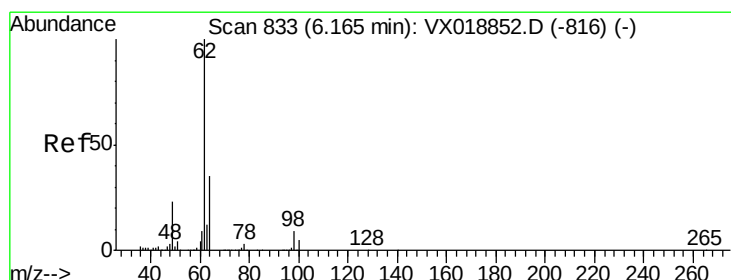
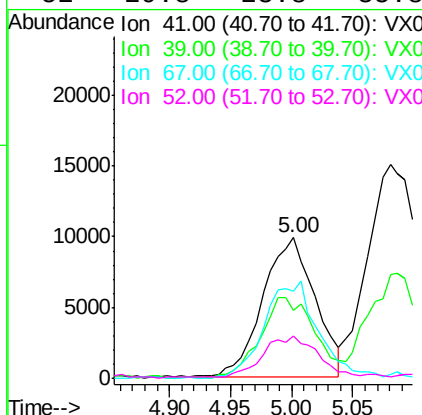
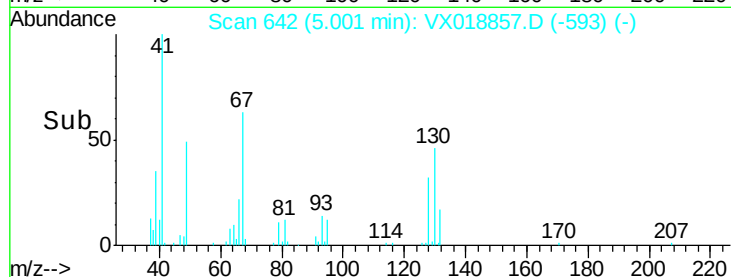
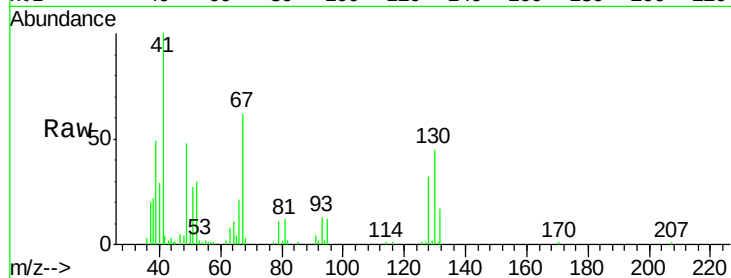
#41
Methacrylonitrile
Concen: 16.503 ug/l
RT: 5.00 min Scan# 642
Delta R.T. 0.00 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	60.9	45.4	68.2	
67	70.8	55.4	83.2	
52	29.8	23.8	35.8	

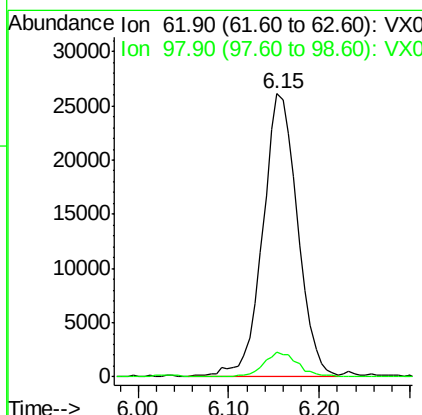
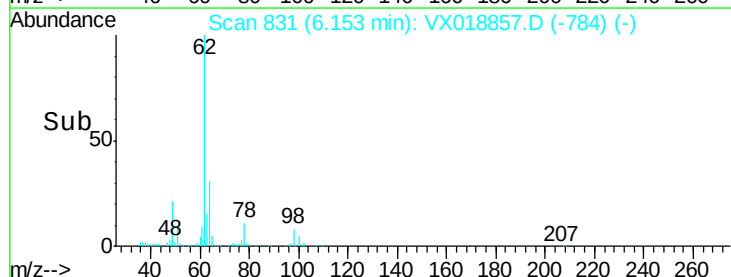
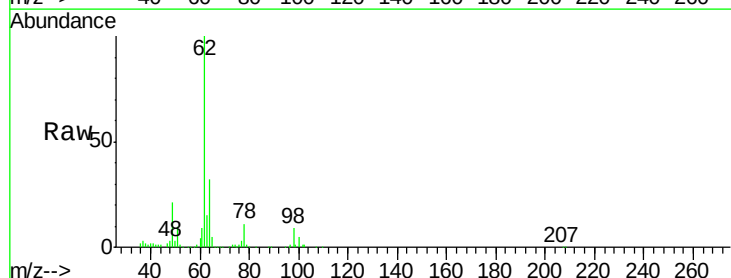
Manual Integrations
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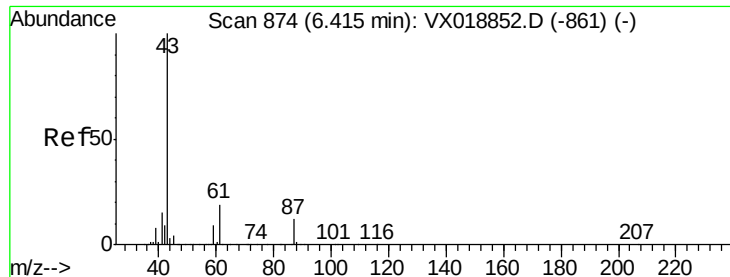
MMDadoda
10/12/2020 2:23:29 PM



#42
1,2-Dichloroethane
Concen: 17.305 ug/l
RT: 6.15 min Scan# 831
Delta R.T. -0.01 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	8.6	0.0	16.4	





#43

Isopropyl Acetate

Concen: 17.285 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Instrument :

MSVOA_X

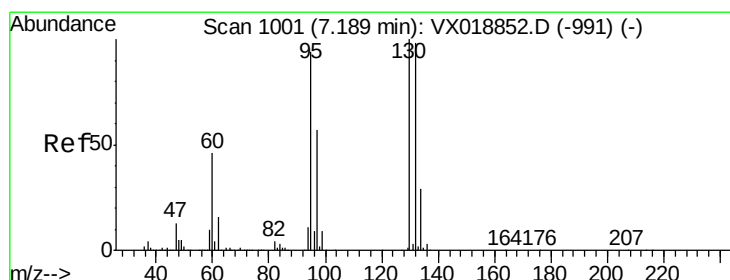
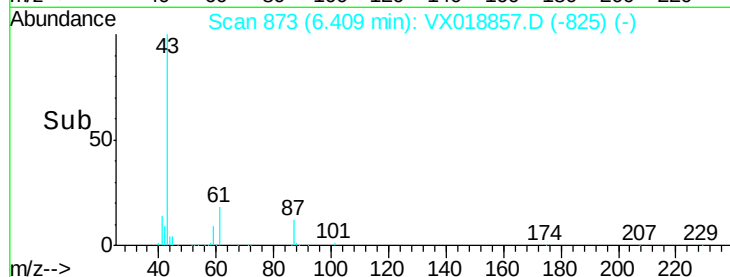
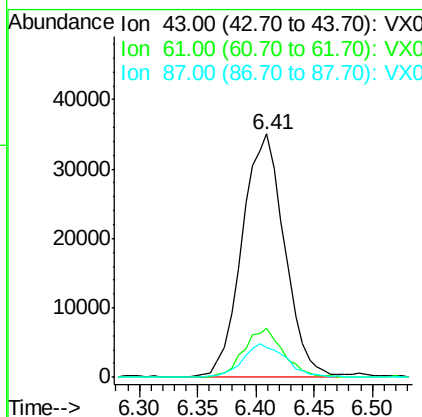
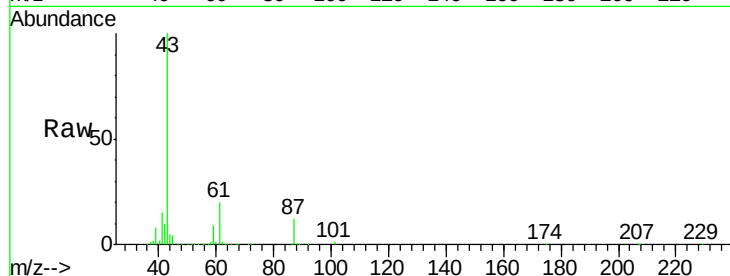
ClientSampleId :

VX1009WBS01

Tot Ion:	43	Resp:	88647
Ion	Ratio	Lower	Upper
43	100		
61	19.2	15.5	23.3
87	13.8	10.8	16.2

Manual Integrations
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#44

Trichloroethene

Concen: 17.476 ug/l

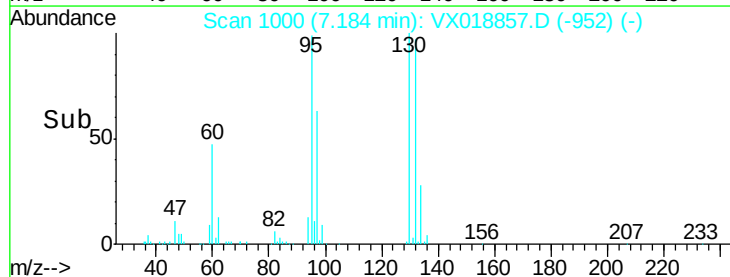
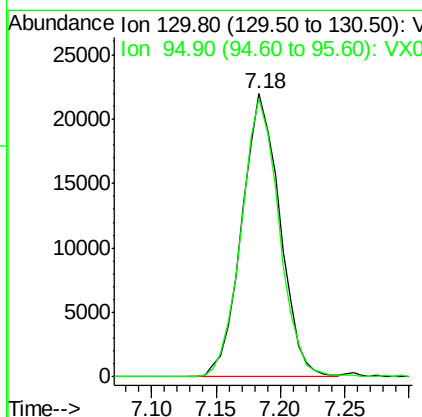
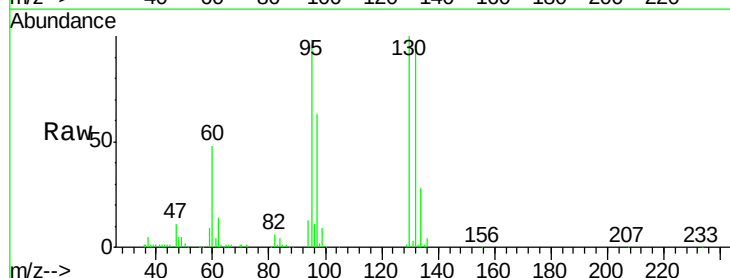
RT: 7.18 min Scan# 1000

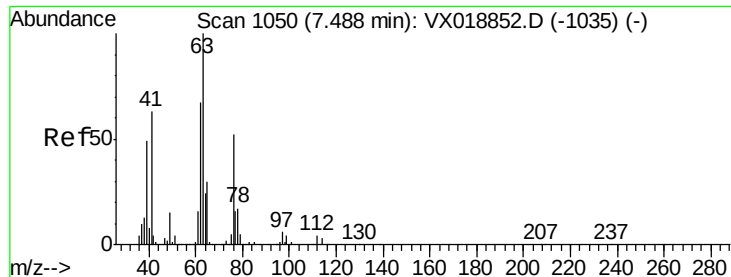
Delta R.T. -0.01 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Tgt Ion:	130	Resp:	44994
Ion	Ratio	Lower	Upper
130	100		
95	98.0	0.0	188.4





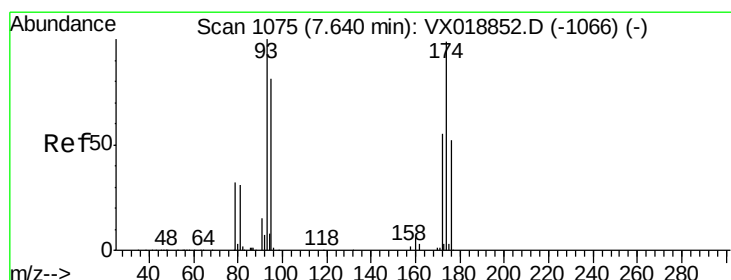
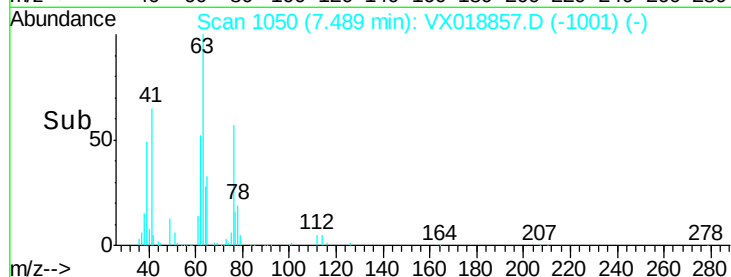
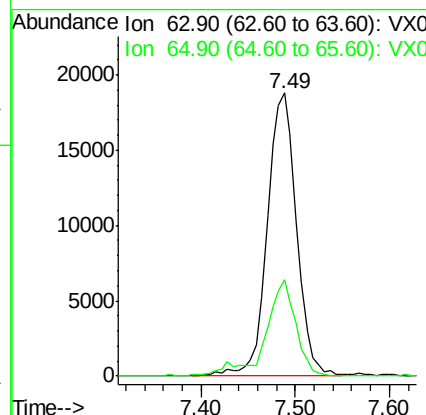
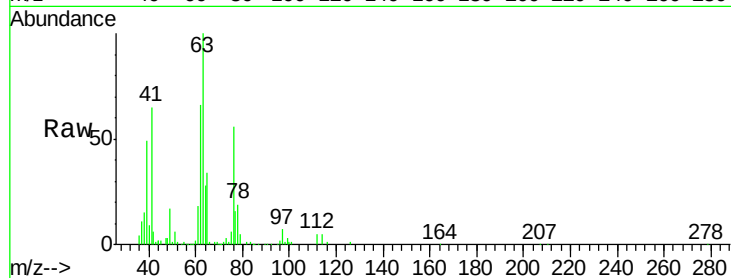
#45
 1,2-Dichloropropane
 Concen: 18.060 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VX018857.D
 Acq: 09 Oct 2020 16:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS01

Tot Ion	Ratio	Lower	Upper
63	100		
65	34.3	24.2	36.4

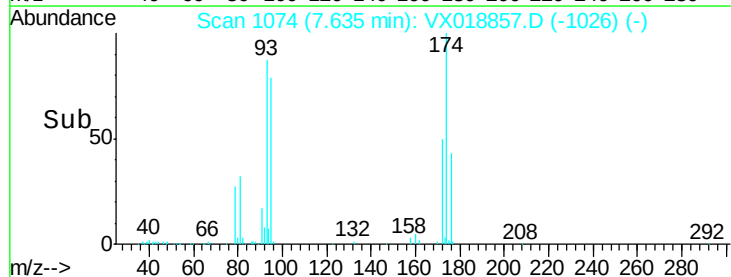
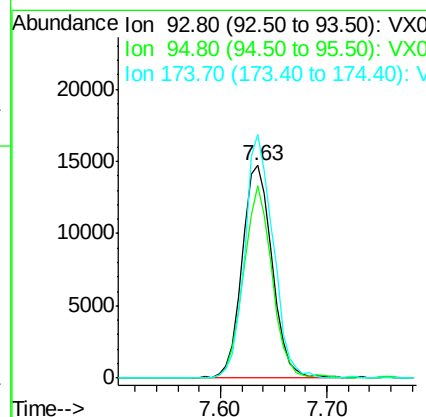
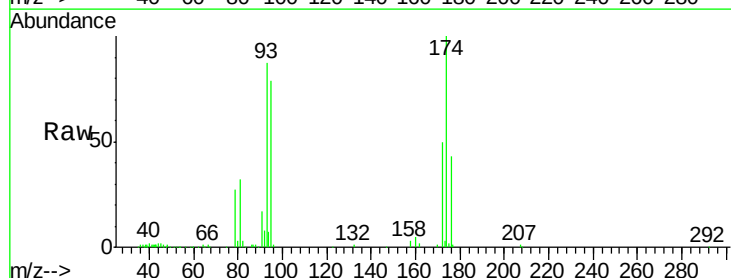
Manual Integrations
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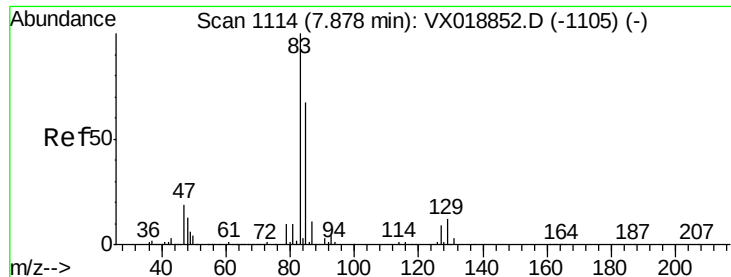
MMDadoda
 10/12/2020 2:23:29 PM



#46
 Dibromomethane
 Concen: 17.445 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX018857.D
 Acq: 09 Oct 2020 16:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	85.0	66.1	99.1
174	108.3	84.6	127.0





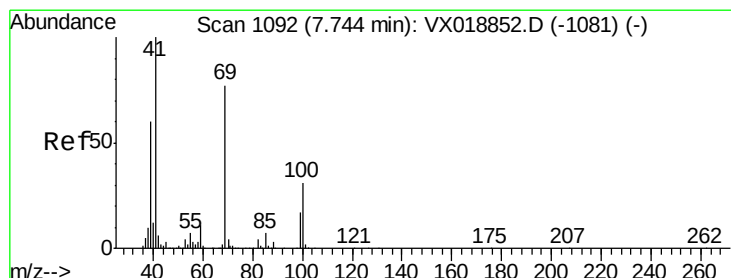
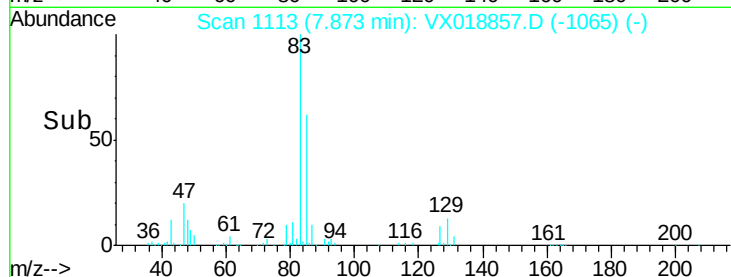
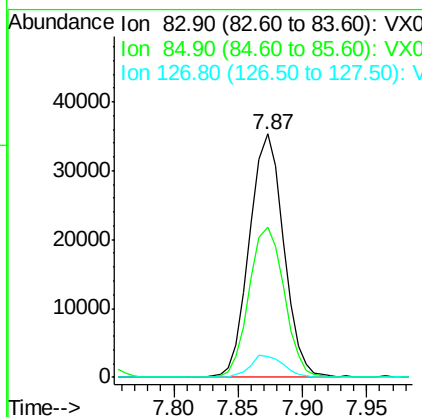
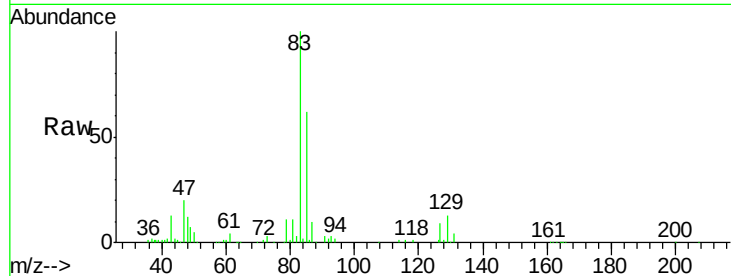
#47
Bromodichloromethane
Concen: 17.866 ug/l
RT: 7.87 min Scan# 1113
Delta R.T. -0.01 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

Tot Ion	83	Resp	64994
Ion Ratio	100	Lower	Upper
83	100		
85	61.4	53.8	80.6
127	8.7	7.5	11.3

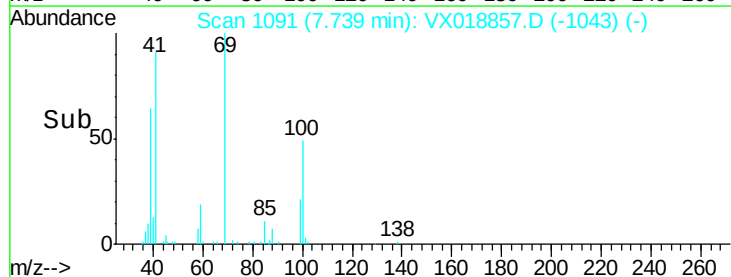
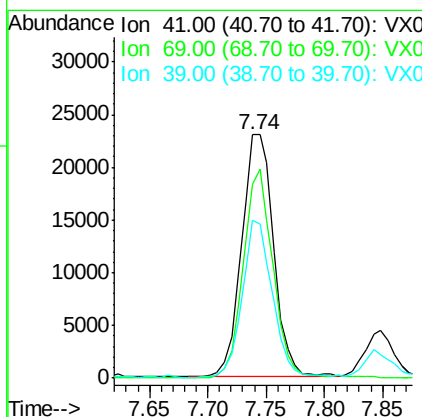
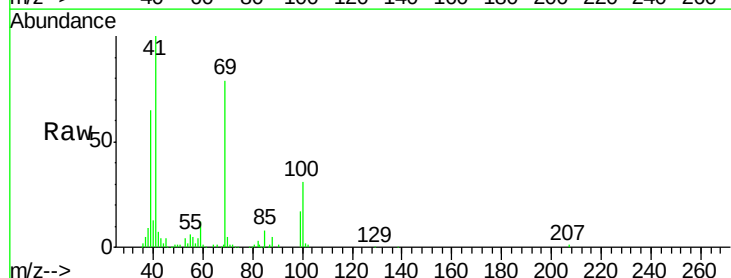
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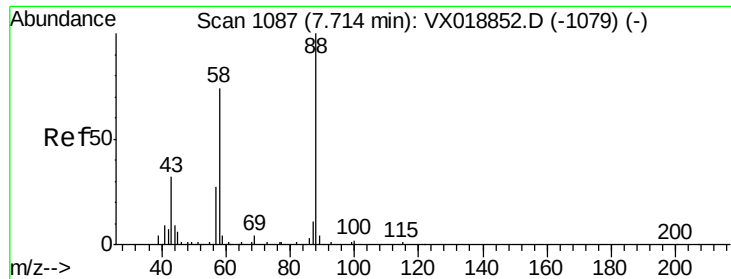
MMDadoda
10/12/2020 2:23:29 PM



#48
Methyl methacrylate
Concen: 16.999 ug/l
RT: 7.74 min Scan# 1091
Delta R.T. -0.01 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Tgt Ion	41	Resp	44235
Ion Ratio	100	Lower	Upper
41	100		
69	79.7	64.6	97.0
39	62.2	48.6	73.0





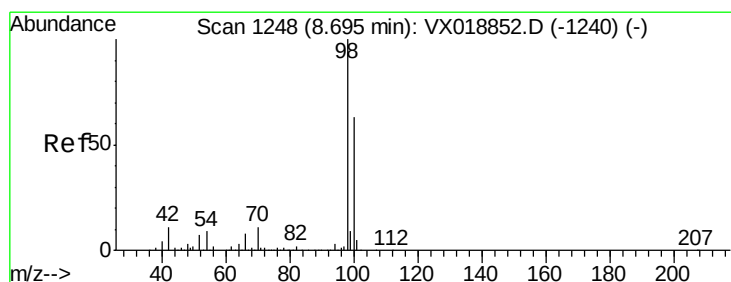
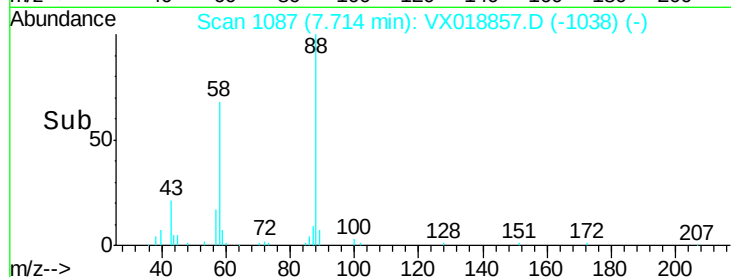
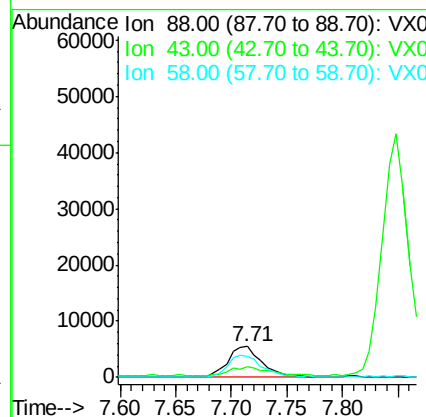
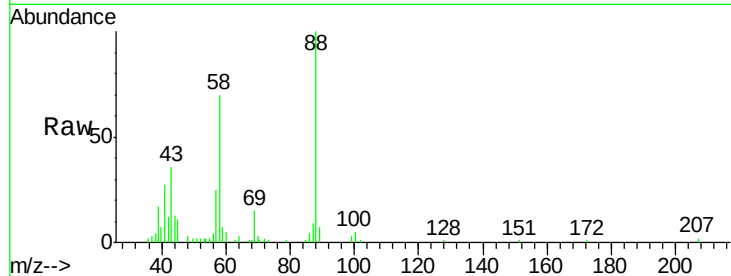
#49
1,4-Dioxane
Concen: 321.835 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. 0.00 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

Tot Ion	Ratio	Lower	Upper
88	100		
43	40.2	31.0	46.6
58	76.9	59.3	88.9

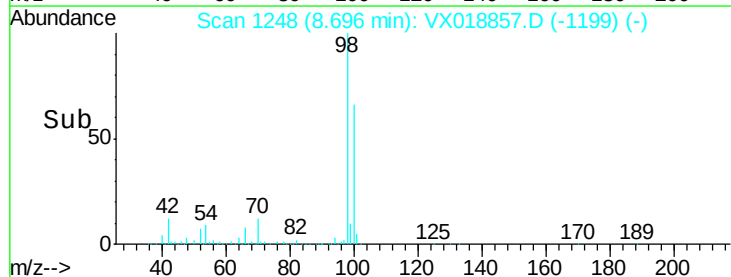
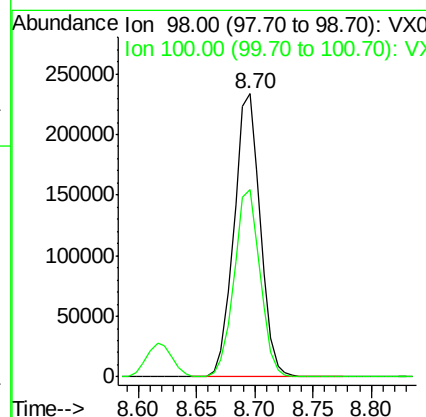
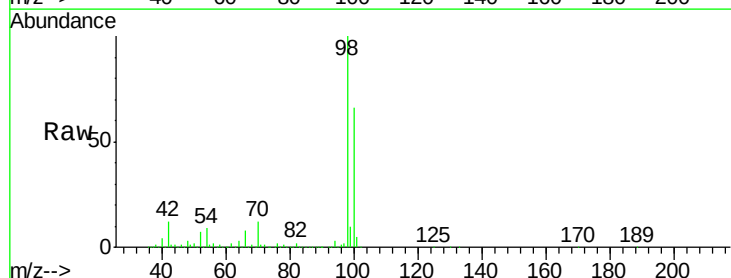
Manual Integrations
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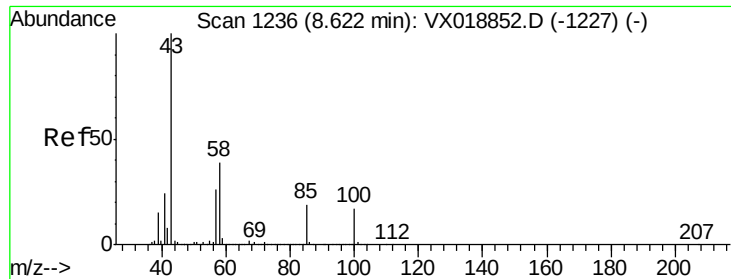
MMDadoda
10/12/2020 2:23:29 PM



#50
Toluene-d8
Concen: 48.678 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.1	79.7





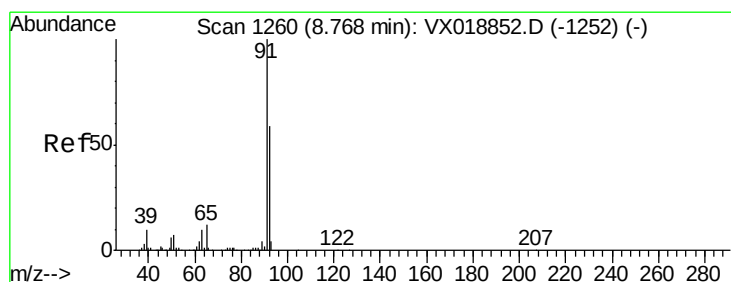
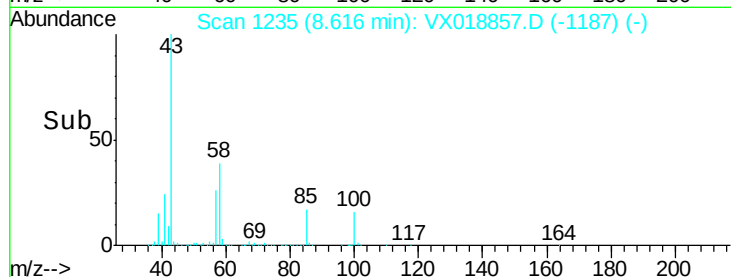
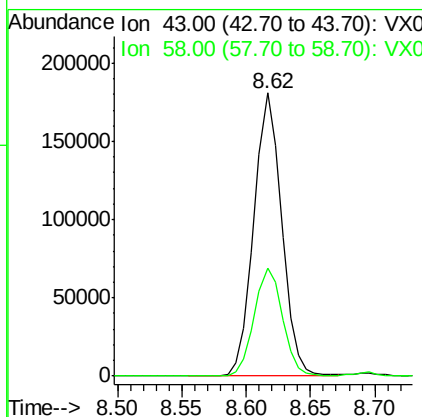
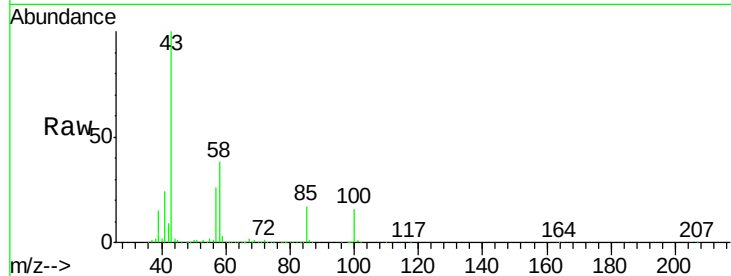
#51
4-Methyl-2-Pentanone
Concen: 90.004 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. -0.01 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
58	38.9	30.9	46.3

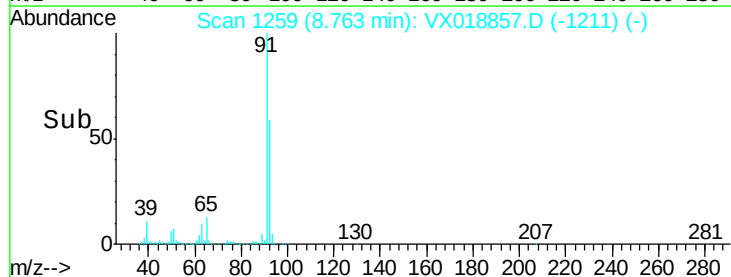
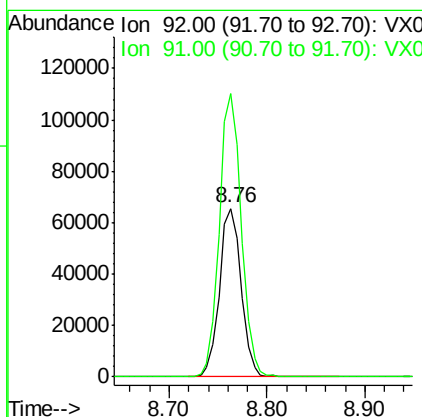
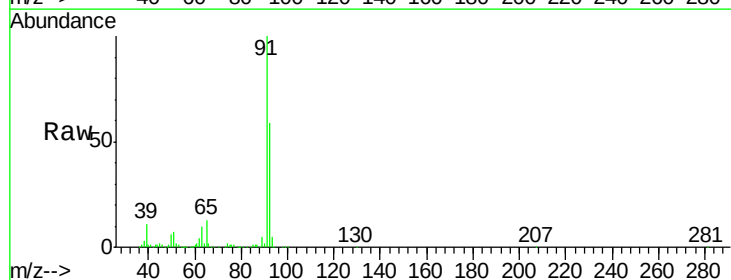
Manual Integrations
APPROVED

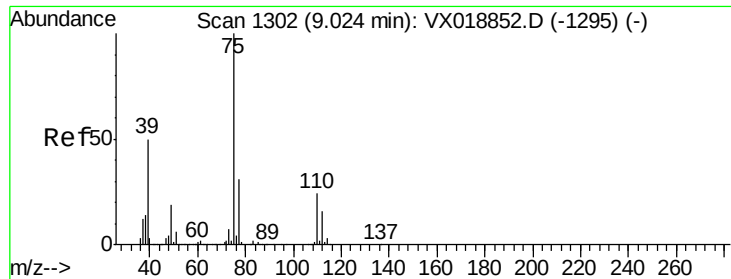
MMDadoda
10/12/2020 2:23:29 PM



#52
Toluene
Concen: 18.380 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Tgt Ion	Ratio	Lower	Upper
92	100		
91	170.4	138.2	207.4





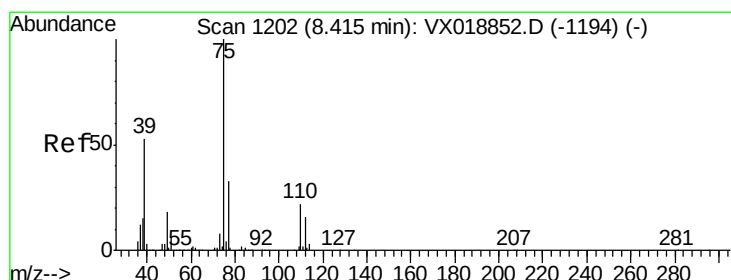
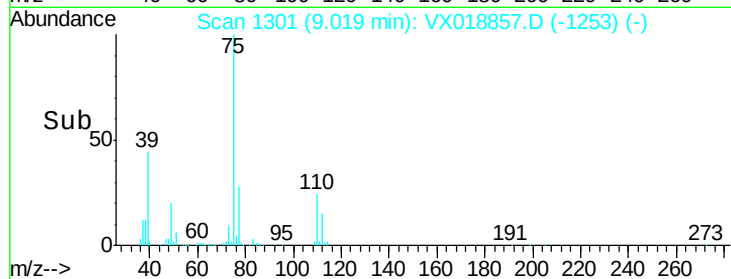
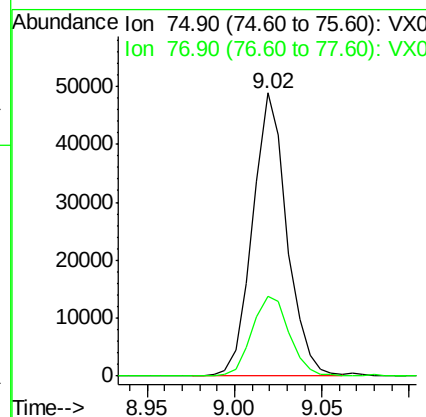
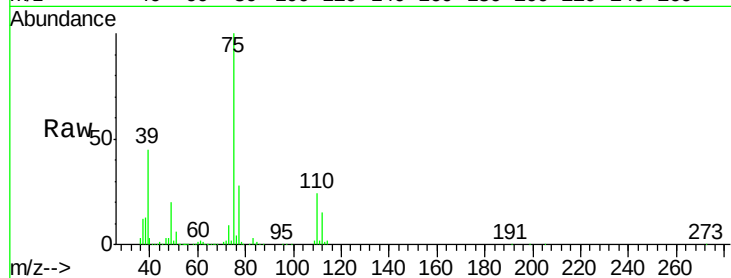
#53
 t-1,3-Dichloropropene
 Concen: 17.685 ug/l
 RT: 9.02 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: VX018857.D
 Acq: 09 Oct 2020 16:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS01

Tot Ion: 75 Resp: 66616
 Ion Ratio Lower Upper
 75 100
 77 28.2 25.1 37.7

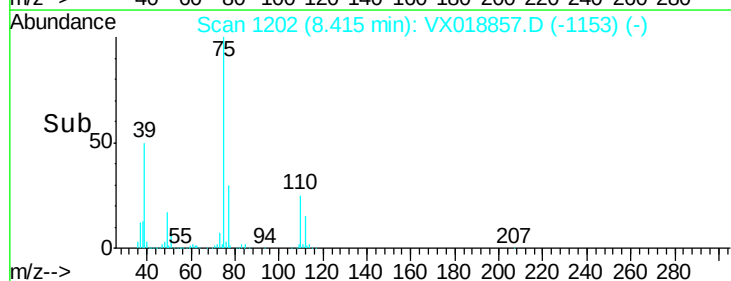
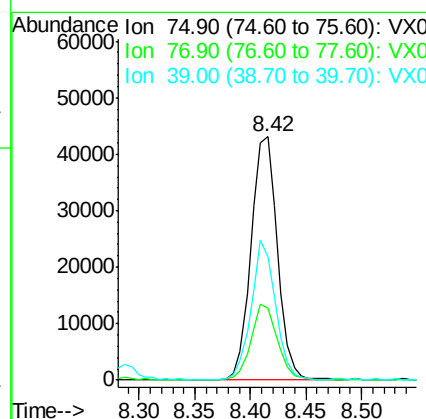
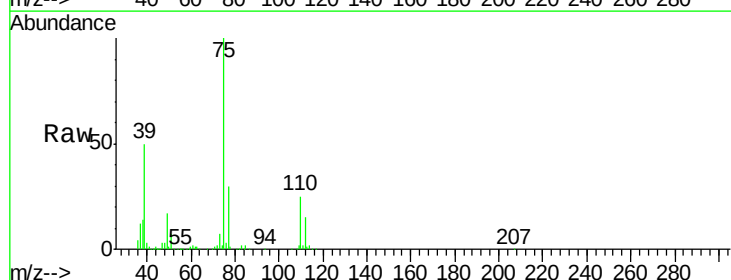
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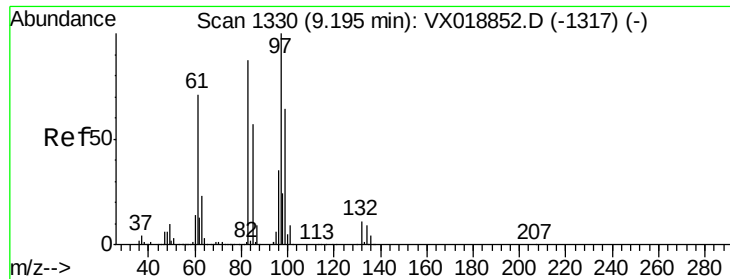
MMDadoda
 10/12/2020 2:23:29 PM



#54
 cis-1,3-Dichloropropene
 Concen: 18.366 ug/l
 RT: 8.42 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: VX018857.D
 Acq: 09 Oct 2020 16:08

Tgt Ion: 75 Resp: 71166
 Ion Ratio Lower Upper
 75 100
 77 29.5 26.6 39.8
 39 50.2 42.6 64.0





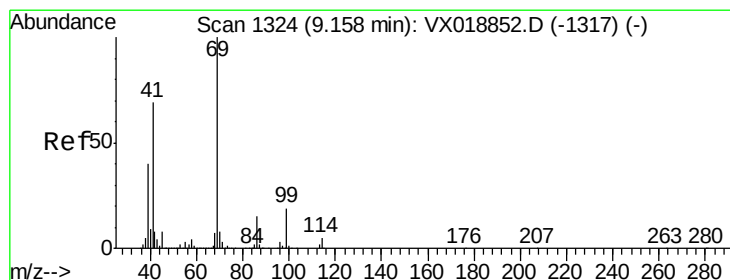
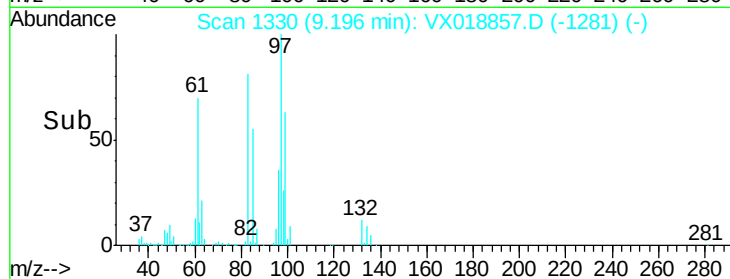
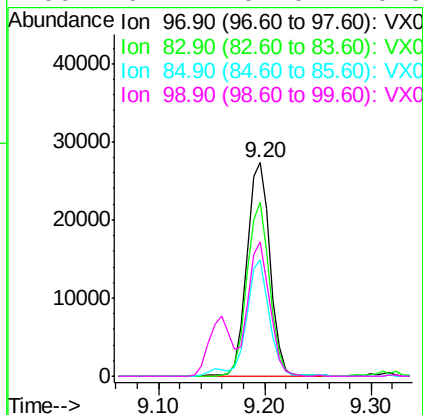
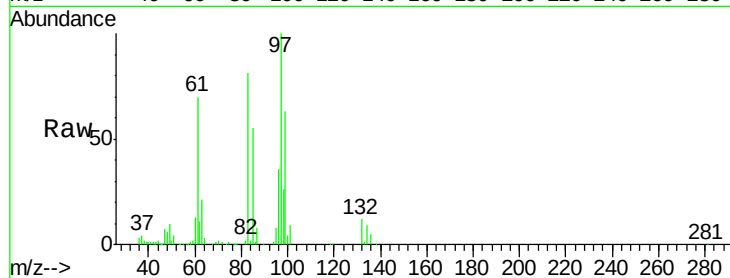
#55
 1,1,2-Trichloroethane
 Concen: 17.571 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VX018857.D
 Acq: 09 Oct 2020 16:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		41582		
83	81.4	69.3	103.9		
85	54.8	45.3	67.9		
99	62.7	51.0	76.6		

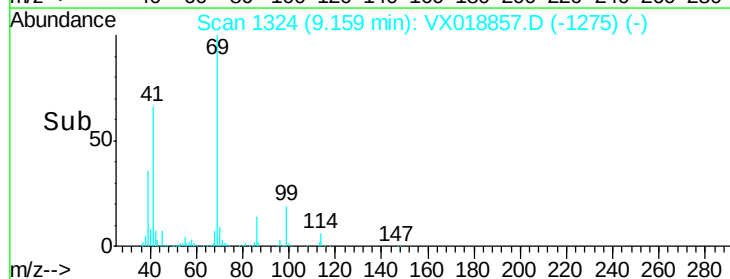
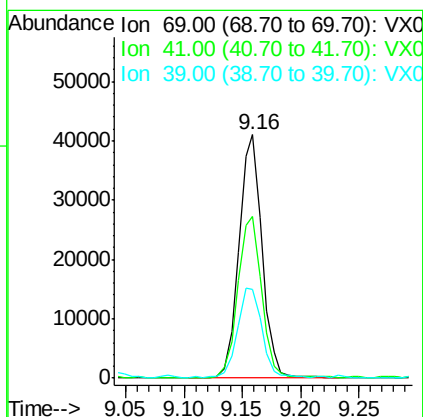
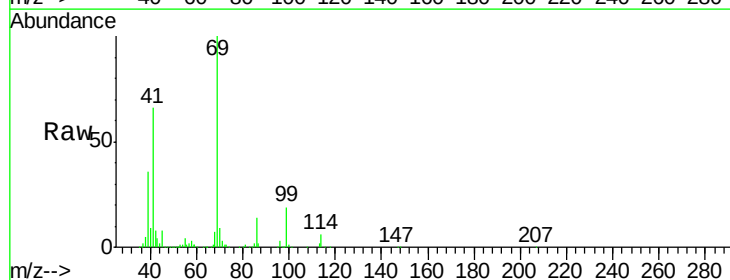
Manual Integrations
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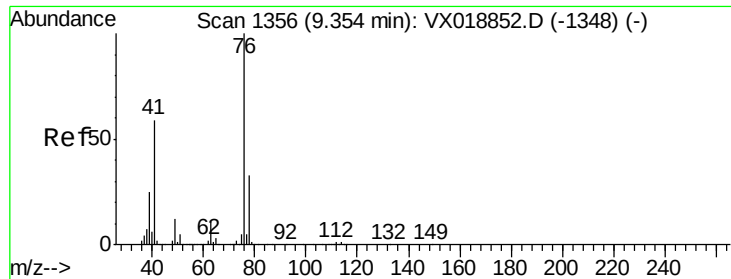
MMDadoda
 10/12/2020 2:23:29 PM



#56
 Ethyl methacrylate
 Concen: 18.372 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX018857.D
 Acq: 09 Oct 2020 16:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		56656		
41	68.0	54.6	81.8		
39	39.0	31.5	47.3		





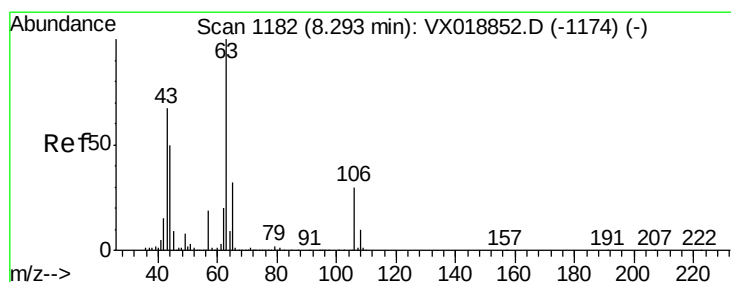
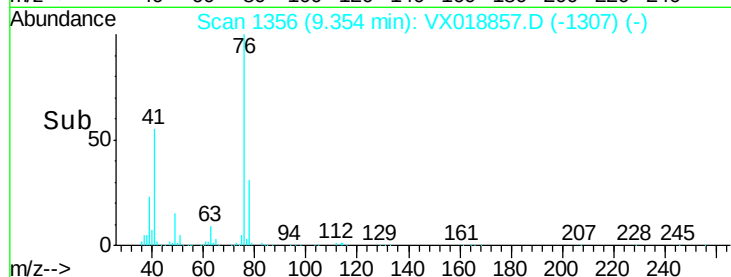
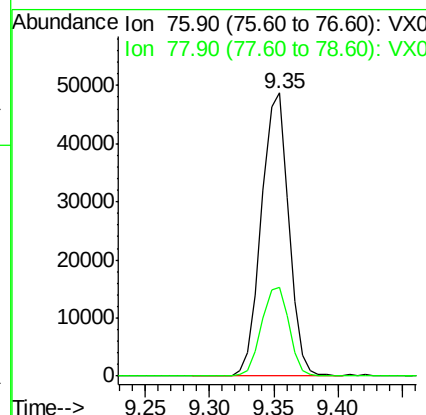
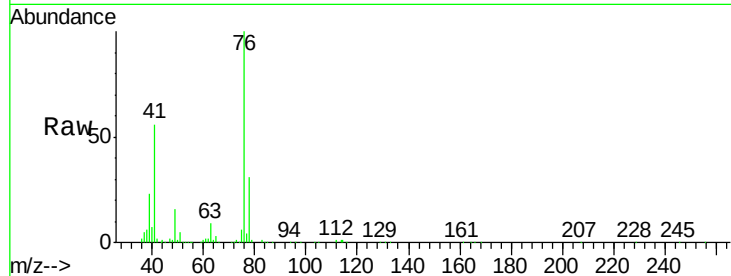
#57
 1,3-Dichloropropane
 Concen: 18.587 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: VX018857.D
 Acq: 09 Oct 2020 16:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS01

Tot Ion: 76 Resp: 71374
 Ion Ratio Lower Upper
 76 100
 78 31.5 26.2 39.2

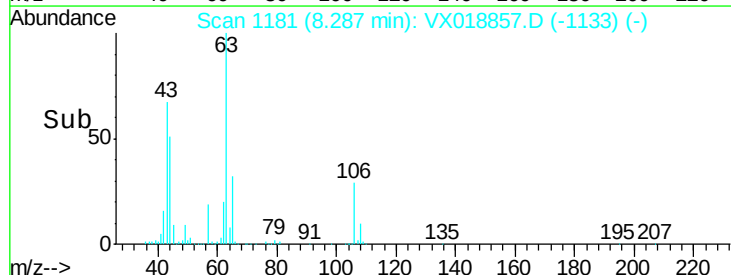
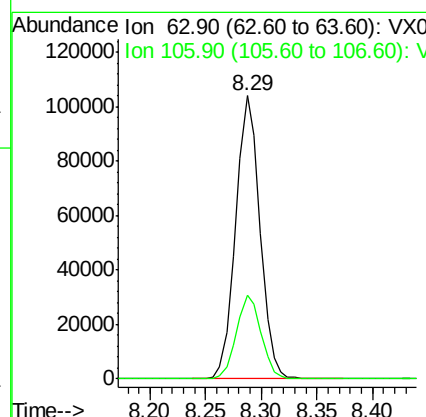
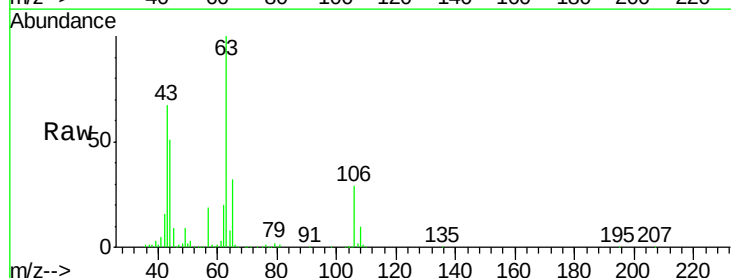
Manual Integrations
 APPROVED

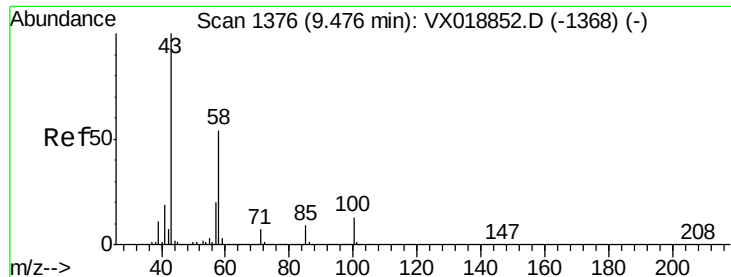
MMDadoda
 10/12/2020 2:23:29 PM



#58
 2-Chloroethyl Vinyl ether
 Concen: 91.982 ug/l
 RT: 8.29 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VX018857.D
 Acq: 09 Oct 2020 16:08

Tgt Ion: 63 Resp: 157490
 Ion Ratio Lower Upper
 63 100
 106 30.1 24.2 36.4





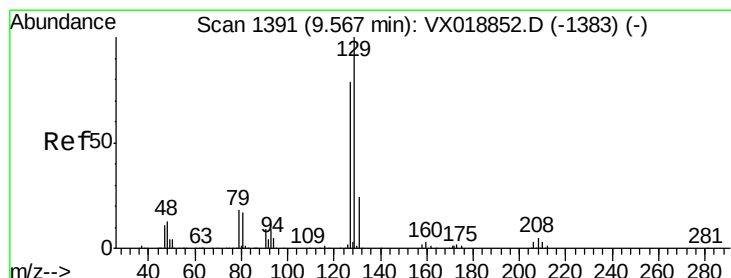
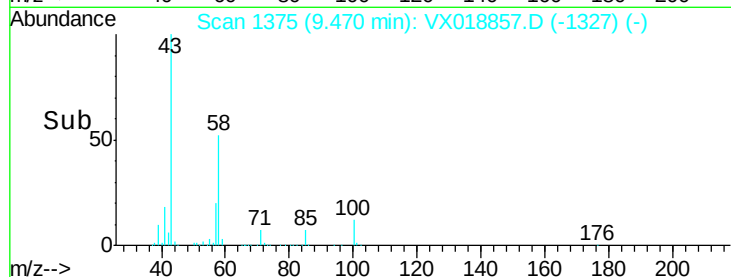
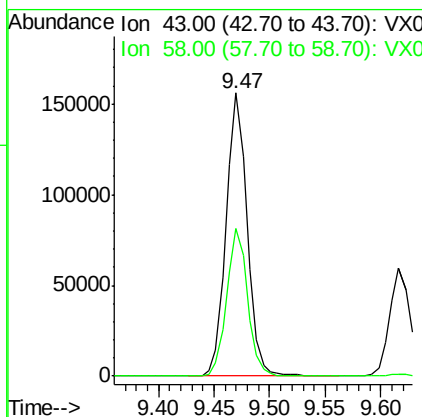
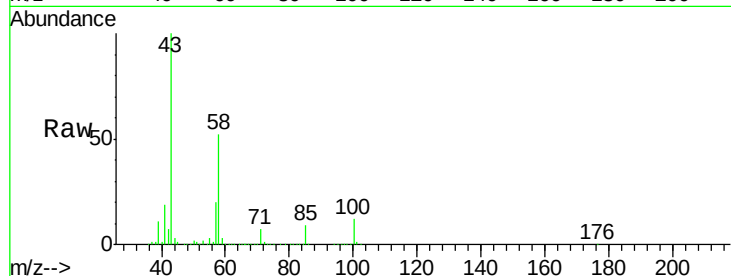
#59
2-Hexanone
Concen: 89.746 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
58	51.8	26.7	80.1

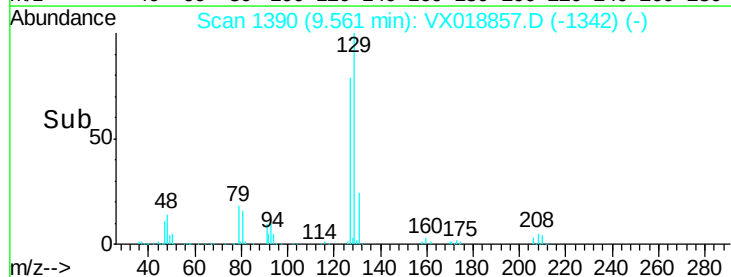
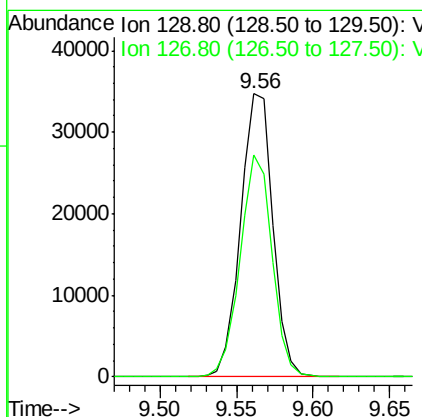
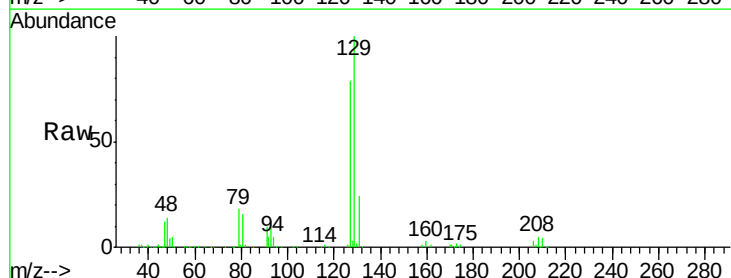
Manual Integrations
APPROVED

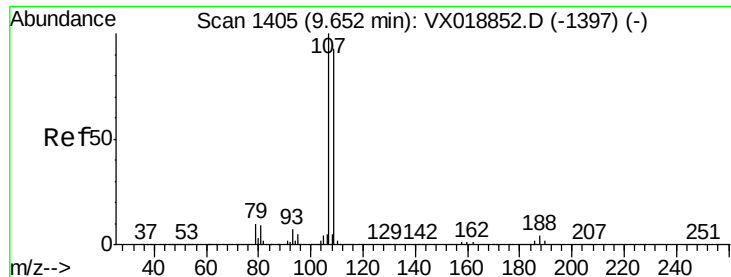
MMDadoda
10/12/2020 2:23:29 PM



#60
Dibromochloromethane
Concen: 17.125 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Tgt Ion	Ratio	Lower	Upper
129	100		
127	77.6	39.5	118.5





#61

1,2-Dibromoethane

Concen: 17.920 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

Tot Ion:107 Resp: 45478

Ion Ratio Lower Upper

107 100

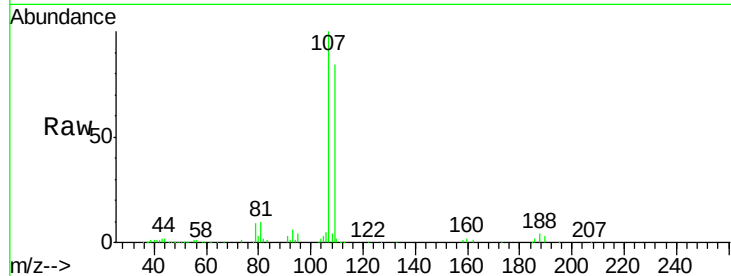
109 92.7 75.2 112.8

Manual Integrations

APPROVED

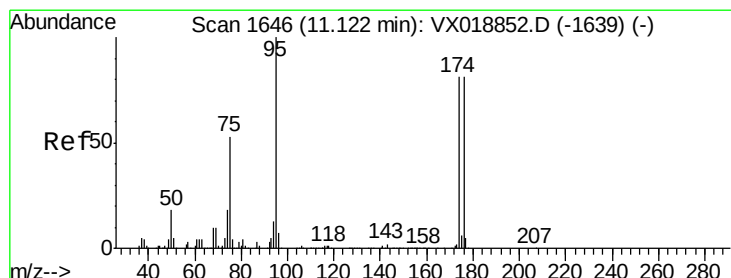
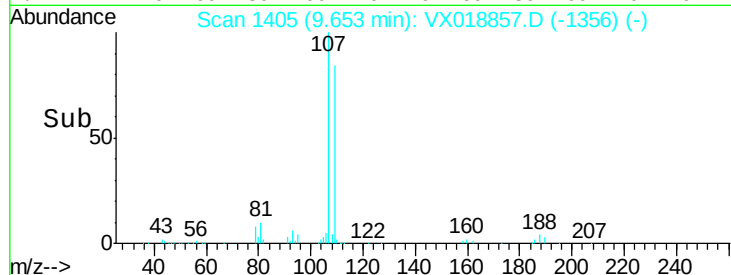
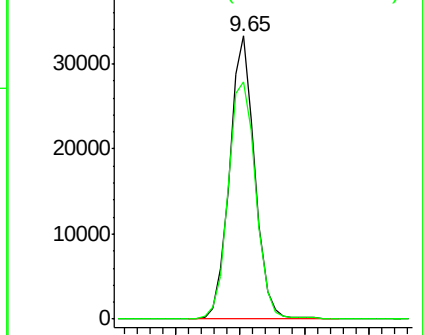
MMDadoda

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Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 47.879 ug/l

RT: 11.12 min Scan# 1645

Delta R.T. -0.01 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

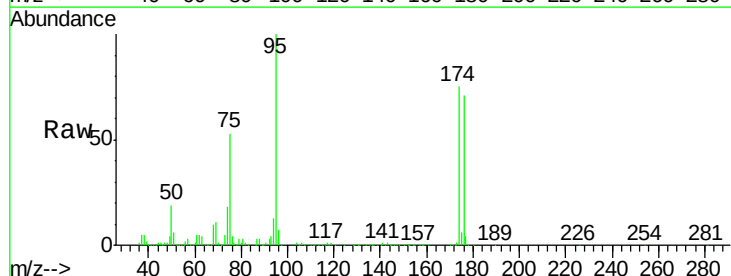
Tgt Ion: 95 Resp: 143372

Ion Ratio Lower Upper

95 100

174 82.1 0.0 160.0

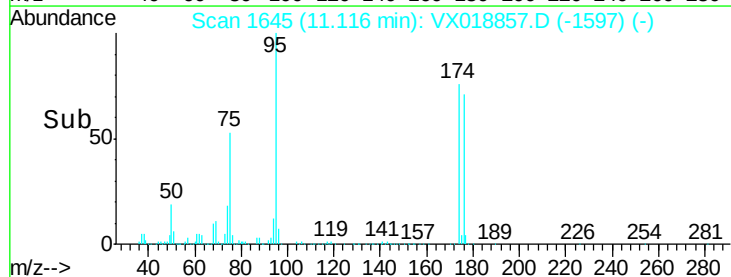
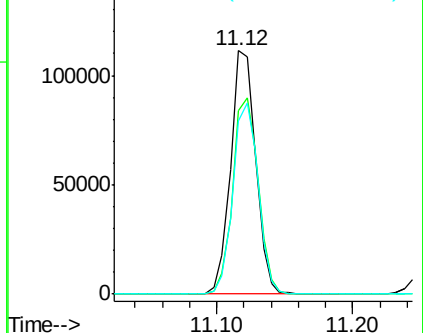
176 79.1 0.0 161.2

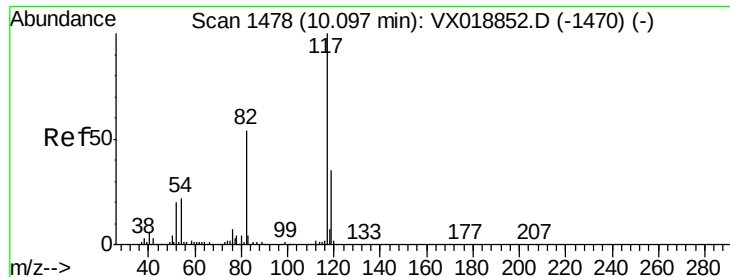


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





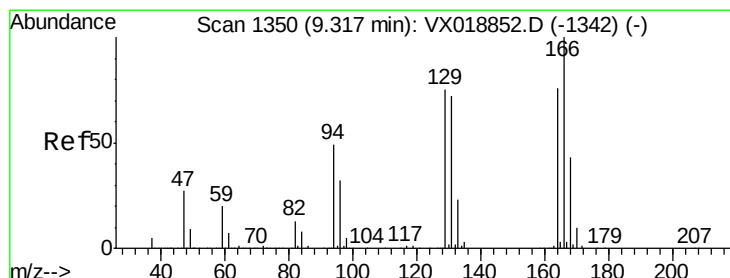
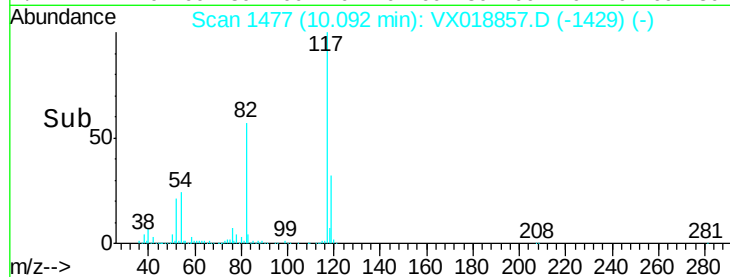
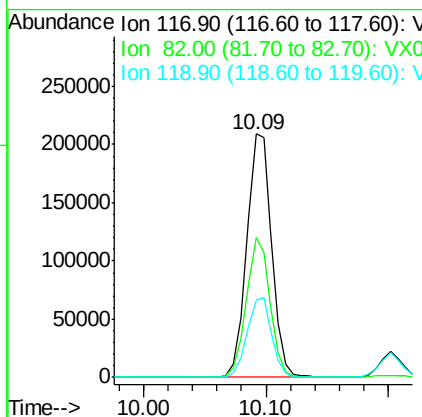
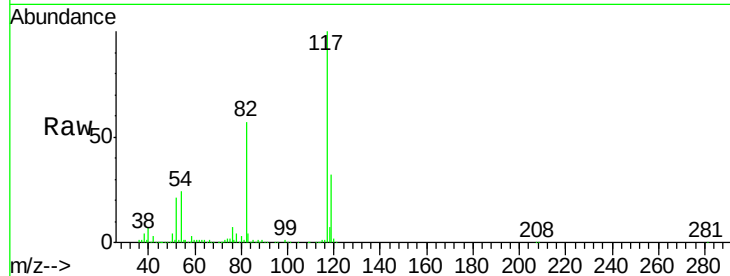
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.01 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

Tot Ion	Ratio	Resp	Lower	Upper
117	100	296443		
82	57.5	43.4	65.2	
119	31.5	28.3	42.5	

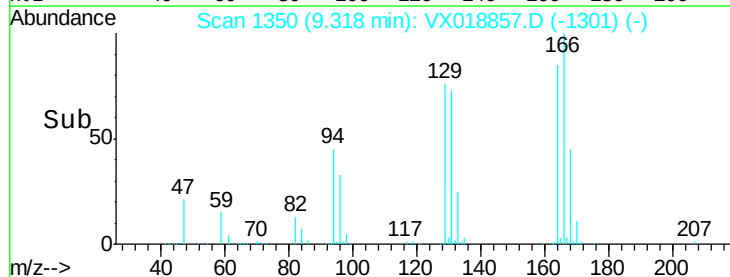
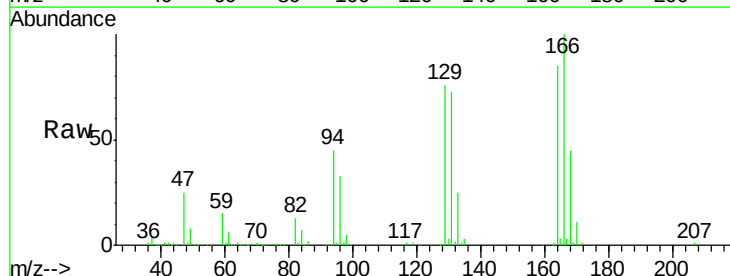
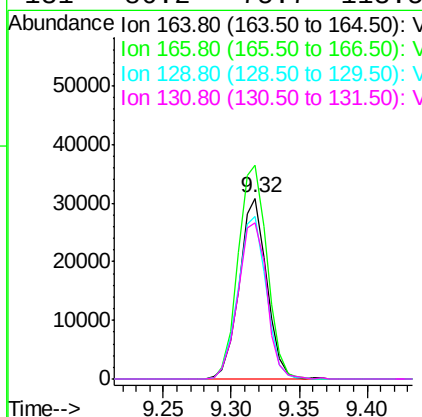
Manual Integrations
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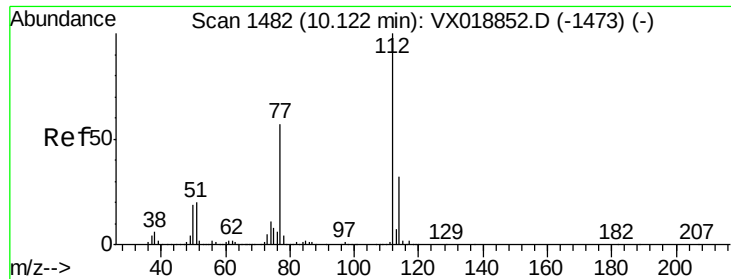
MMDadoda
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#64
Tetrachloroethene
Concen: 19.242 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	43228		
166	118.3	105.4	158.0	
129	90.2	79.0	118.6	
131	86.2	75.7	113.5	





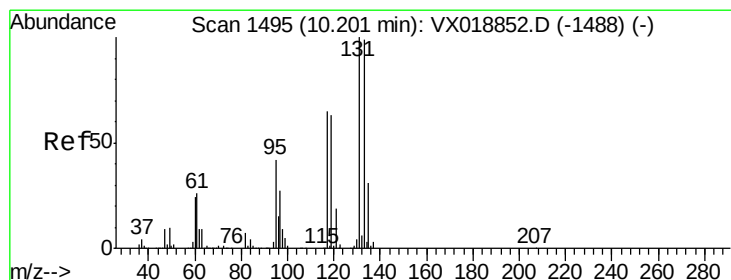
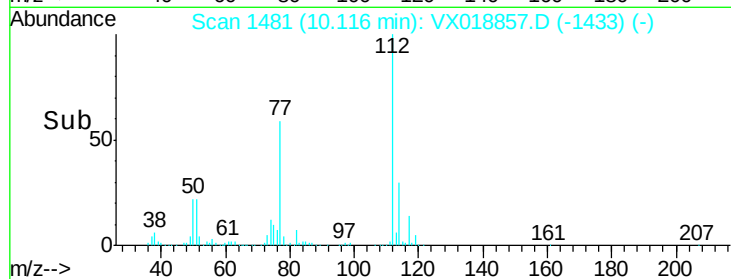
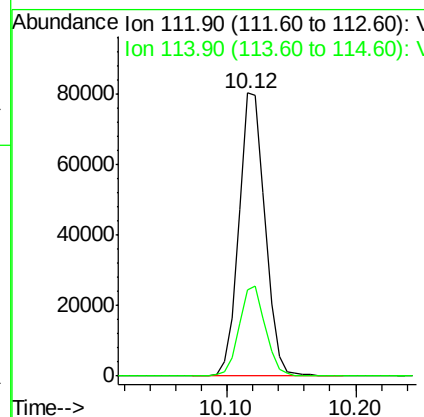
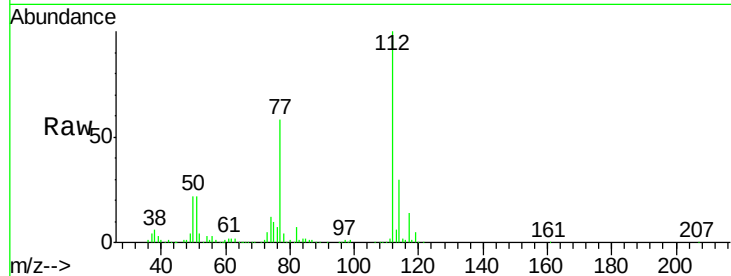
#65
Chlorobenzene
Concen: 17.691 ug/l
RT: 10.12 min Scan# 1481
Delta R.T. -0.01 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

Tot Ion	Ratio	Lower	Upper
112	100		
114	30.4	25.7	38.5

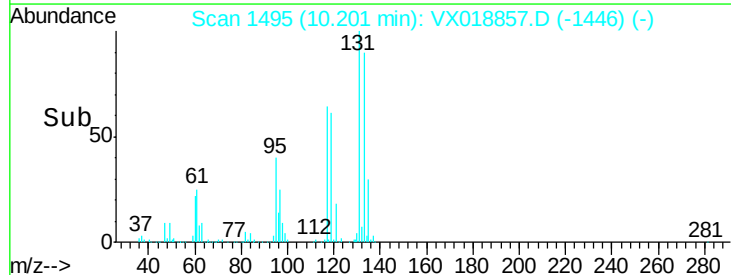
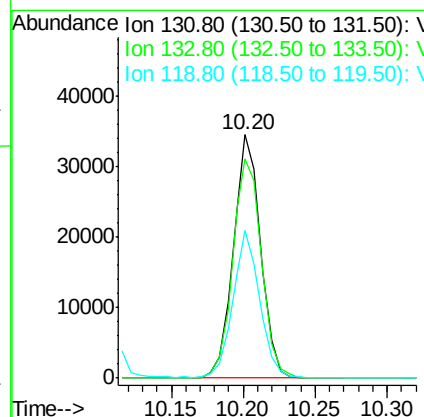
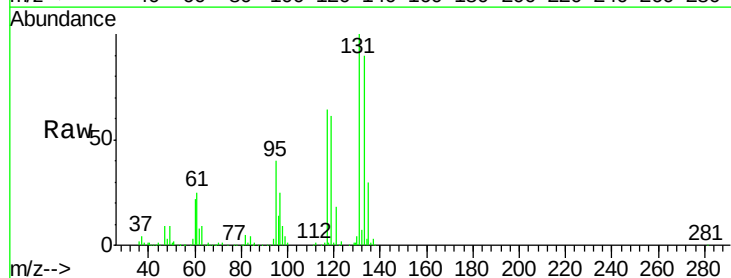
Manual Integrations
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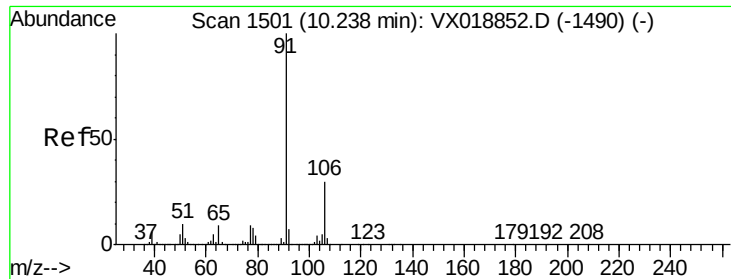
MMDadoda
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#66
1,1,1,2-Tetrachloroethane
Concen: 17.254 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. 0.00 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Tgt Ion	Ratio	Lower	Upper
131	100		
133	95.5	48.6	145.8
119	60.3	31.1	93.3





#67

Ethyl Benzene

Concen: 17.812 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.01 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

Tot Ion: 91 Resp: 192501

Ion Ratio Lower Upper

91 100

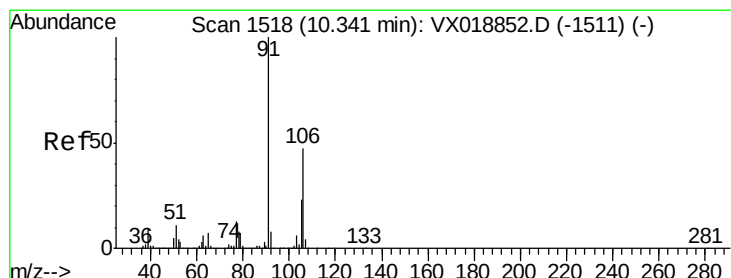
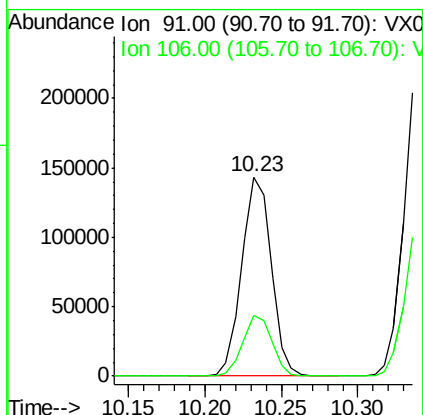
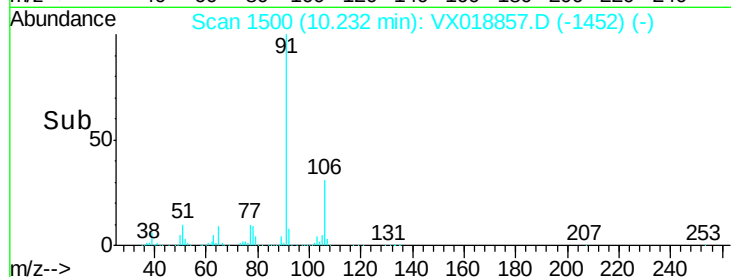
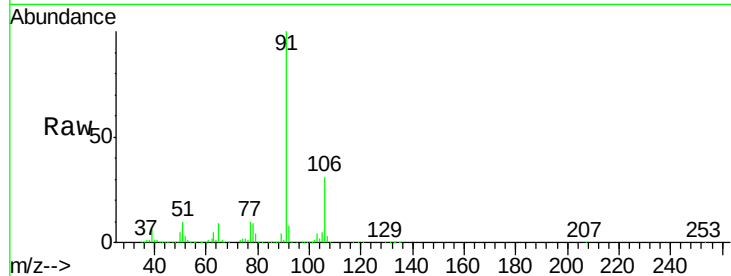
106 30.5 24.0 36.0

Manual Integrations

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#68

m/p-Xylenes

Concen: 36.312 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

Lab File: VX018857.D

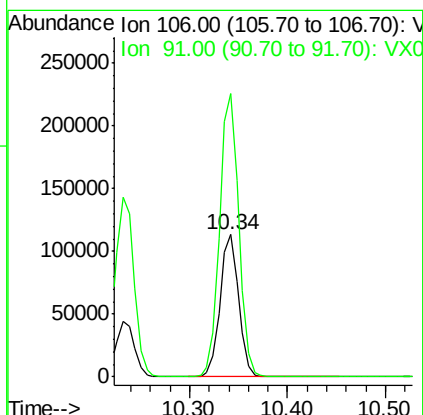
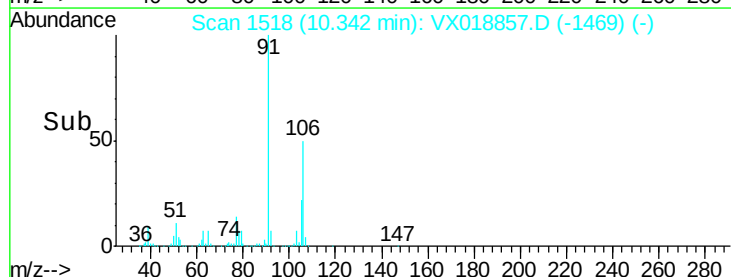
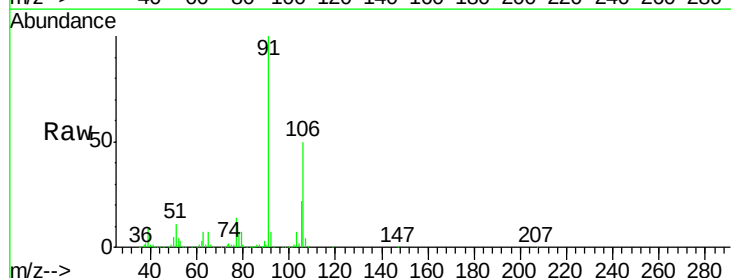
Acq: 09 Oct 2020 16:08

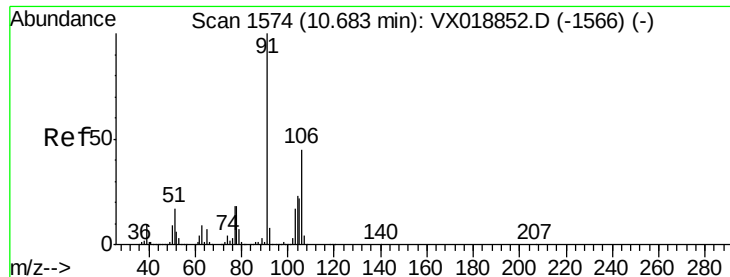
Tgt Ion: 106 Resp: 149097

Ion Ratio Lower Upper

106 100

91 204.4 165.6 248.4





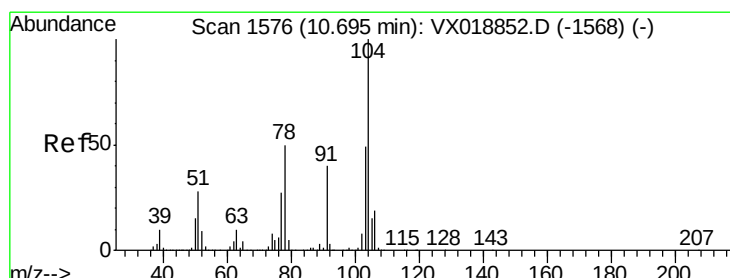
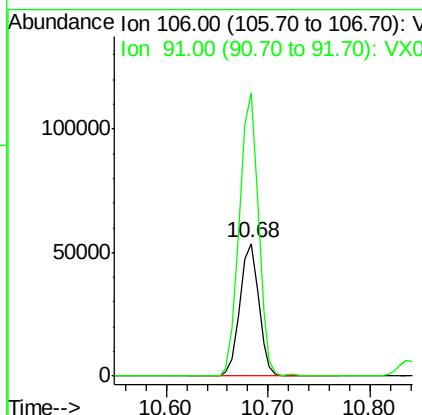
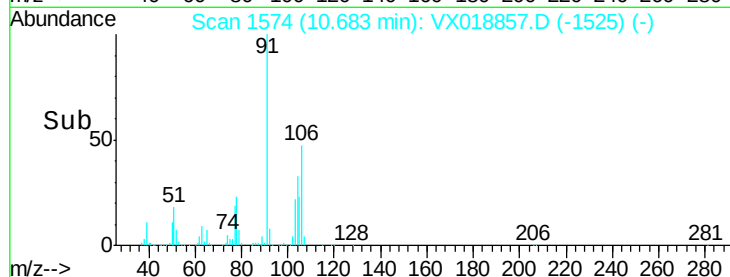
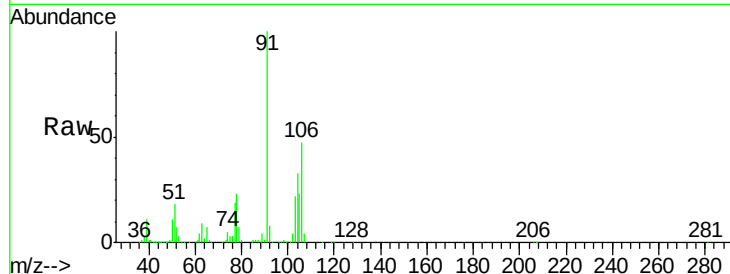
#69
o-Xylene
Concen: 17.710 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

Tot Ion:106 Resp: 68512
Ion Ratio Lower Upper
106 100
91 216.2 109.9 329.6

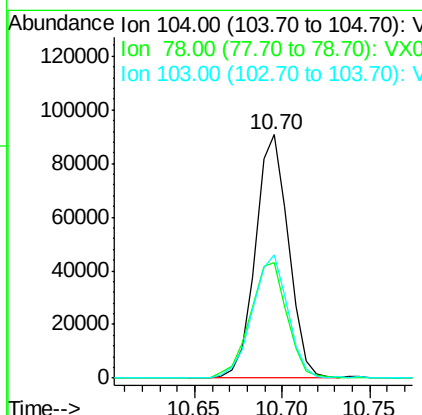
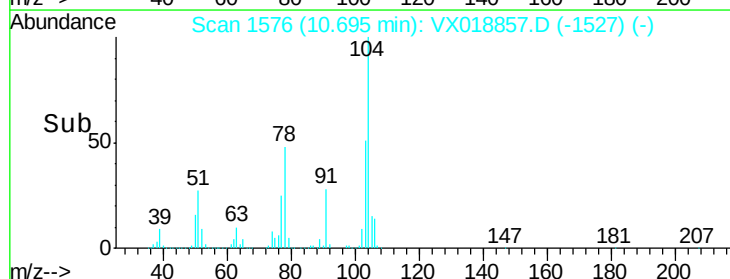
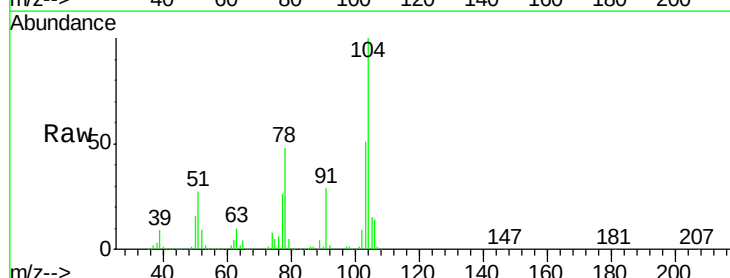
Manual Integrations
APPROVED

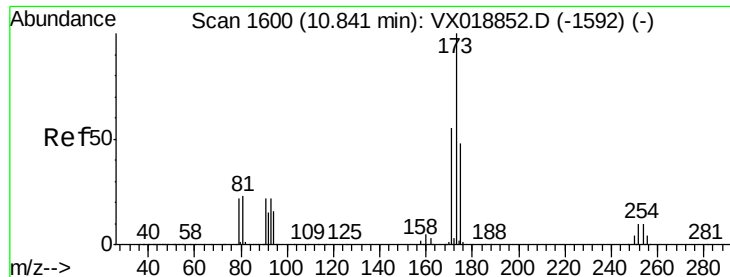
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#70
Styrene
Concen: 18.122 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Tgt Ion:104 Resp: 118686
Ion Ratio Lower Upper
104 100
78 53.5 43.5 65.3
103 54.9 43.3 64.9





#71

Bromoform

Concen: 16.734 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

Tot Ion:173 Resp: 38252

Ion Ratio Lower Upper

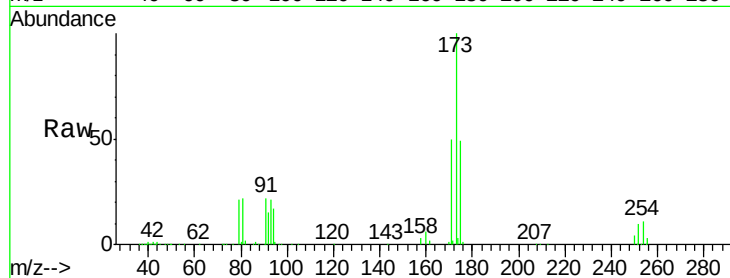
173 100

175 47.8 23.4 70.0

254 0.1 0.0 0.0#

Manual Integrations
APPROVED

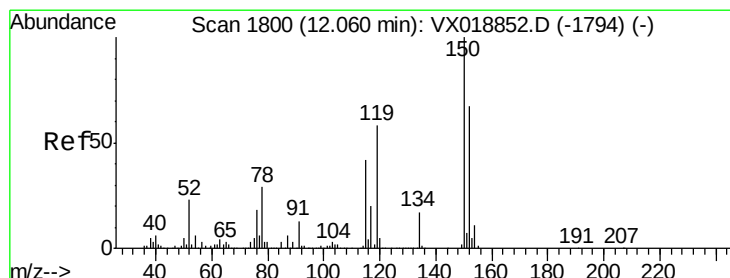
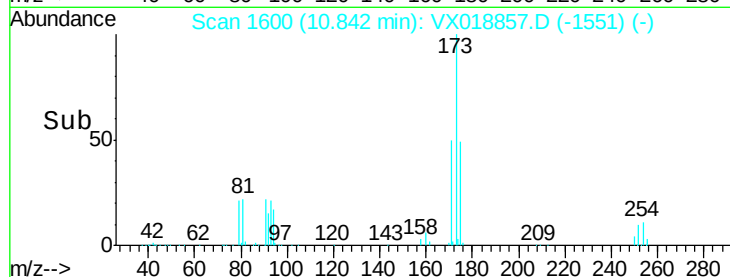
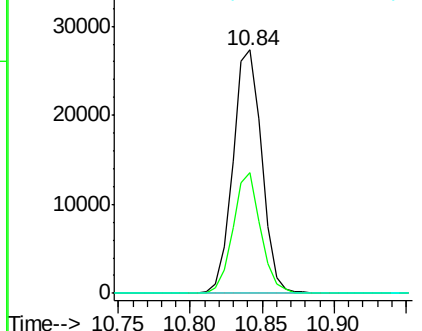
MMDadoda
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Abundance Ion 172.70 (172.40 to 173.40): V

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: VX018857.D

Acq: 09 Oct 2020 16:08

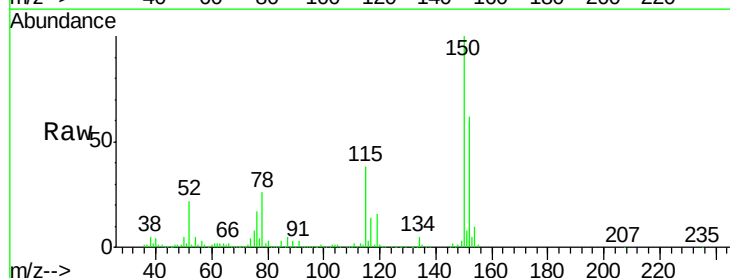
Tgt Ion:152 Resp: 162585

Ion Ratio Lower Upper

152 100

115 67.1 41.8 125.4

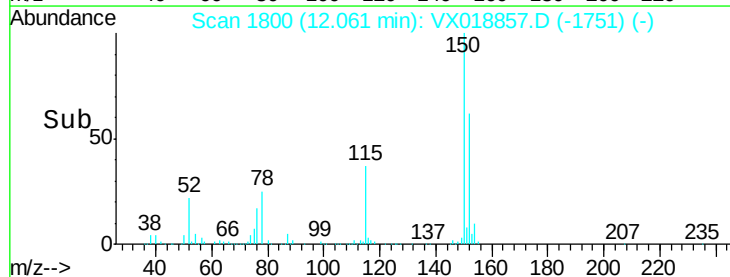
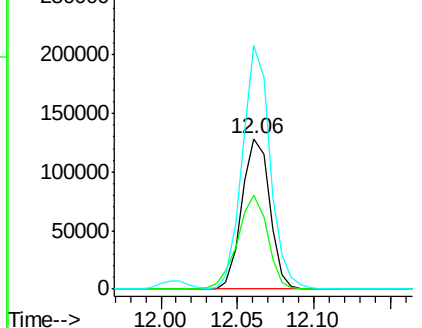
150 160.9 0.0 347.6

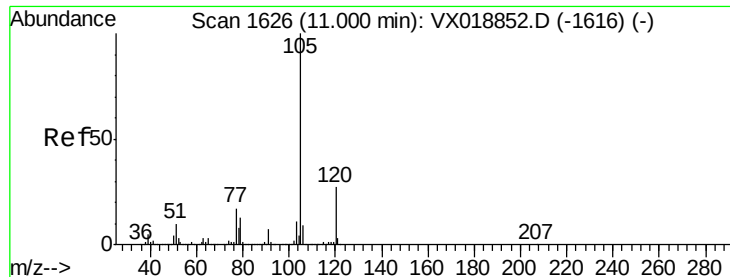


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 18.190 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

Tot Ion:105 Resp: 193457

Ion Ratio Lower Upper

105 100

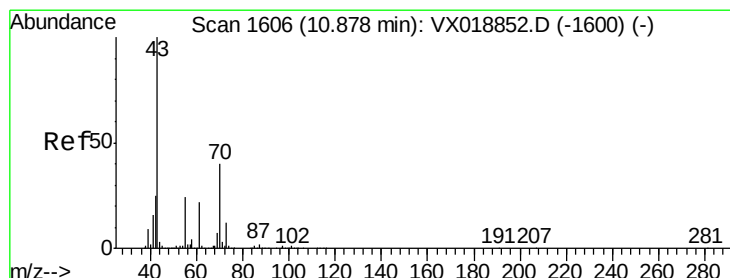
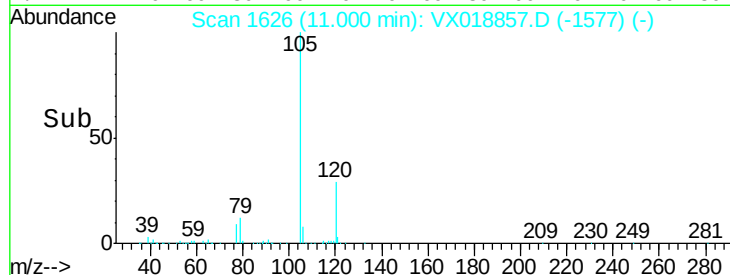
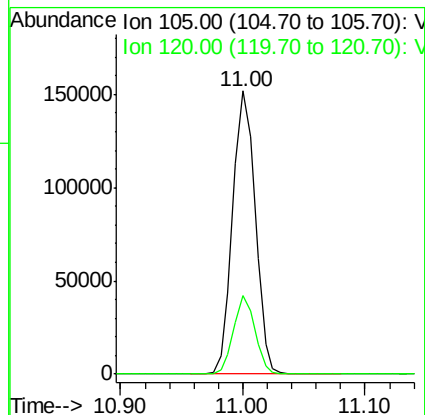
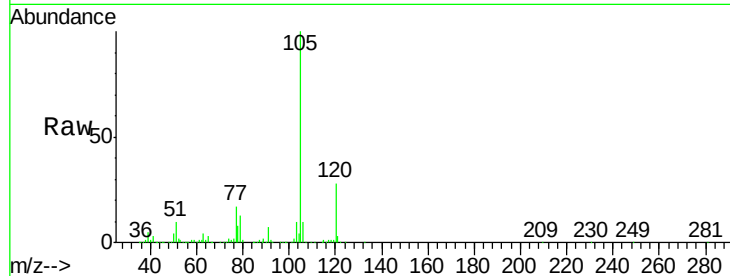
120 26.4 13.3 39.8

Manual Integrations

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#74

N-ethyl acetate

Concen: 17.205 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Tgt Ion: 43 Resp: 72396

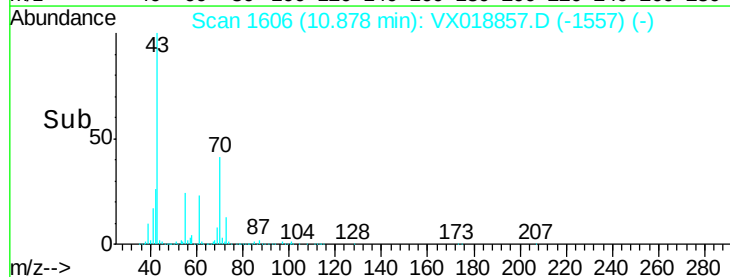
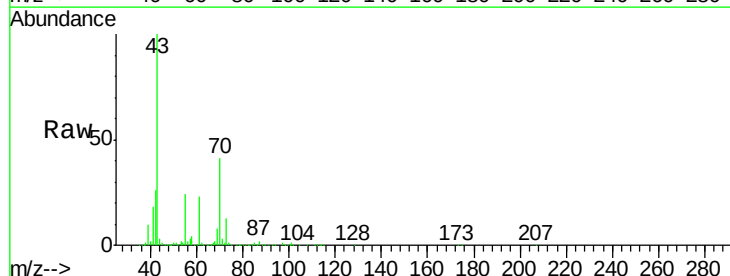
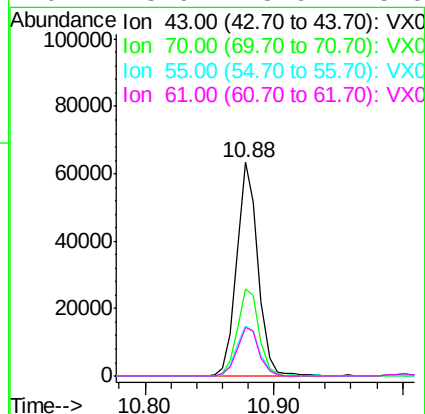
Ion Ratio Lower Upper

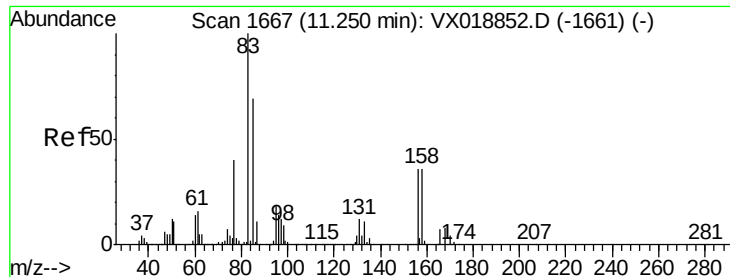
43 100

70 42.3 33.7 50.5

55 25.8 19.8 29.8

61 23.9 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 17.021 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Instrument :

MSVOA_X

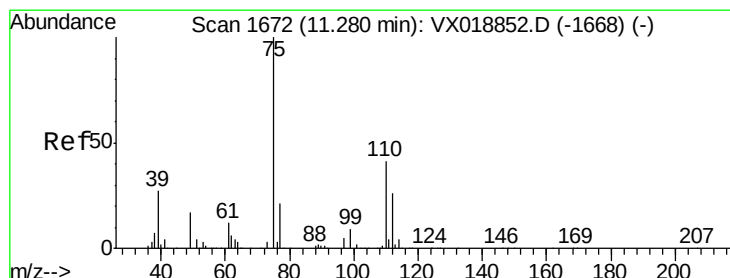
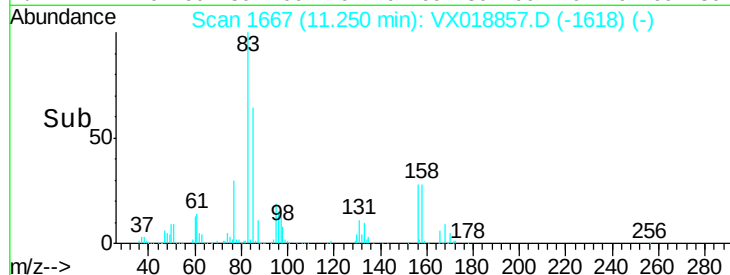
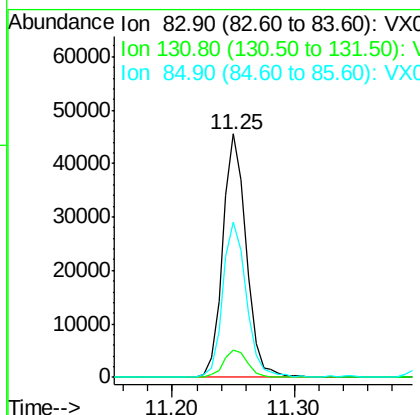
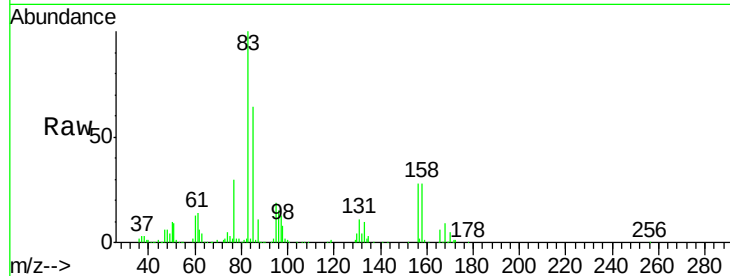
ClientSampleId :

VX1009WBS01

Tot Ion:	83	Resp:	60336
Ion Ratio	Lower	Upper	
83	100		
131	11.6	5.9	17.8
85	64.8	33.0	98.9

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 16.966 ug/l m

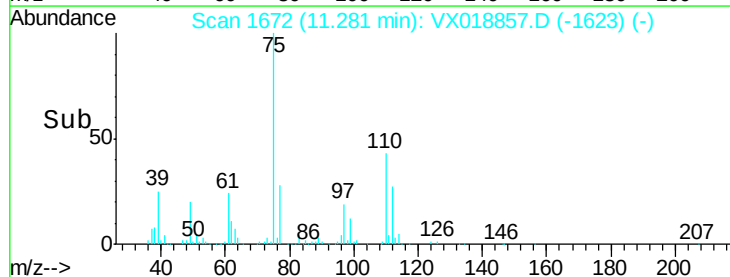
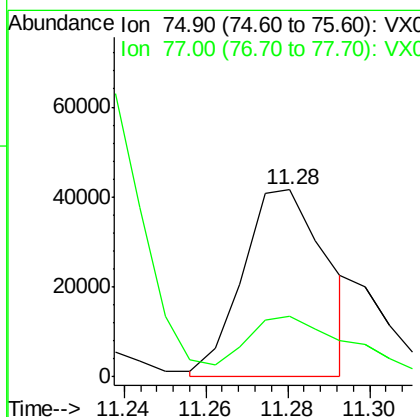
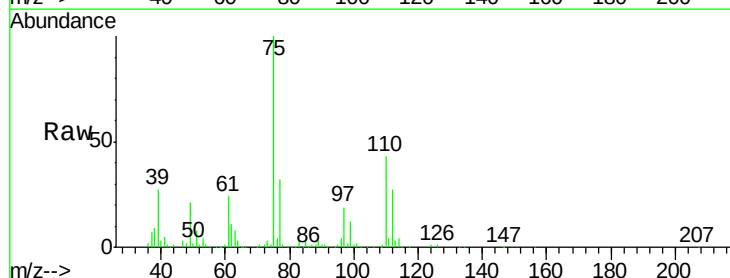
RT: 11.28 min Scan# 1672

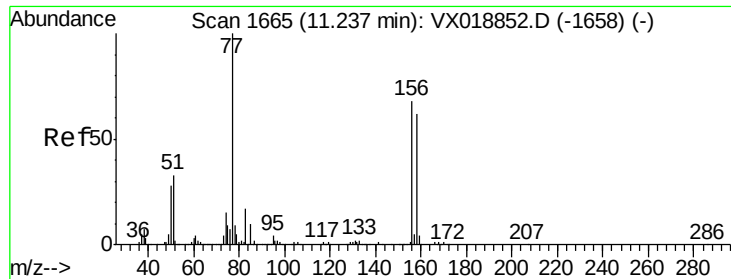
Delta R.T. 0.00 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Tgt Ion:	75	Resp:	59434
Ion Ratio	Lower	Upper	
75	100		
77	40.7	20.2	60.6





#77

Bromobenzene

Concen: 17.502 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Instrument :

MSVOA_X

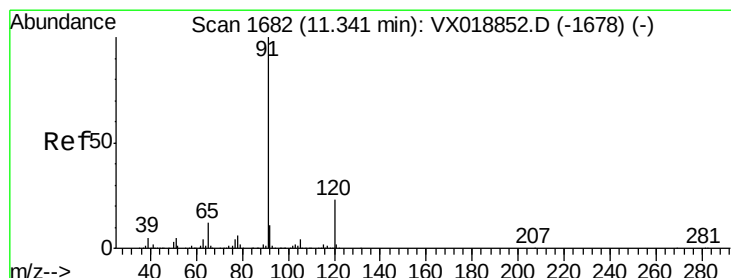
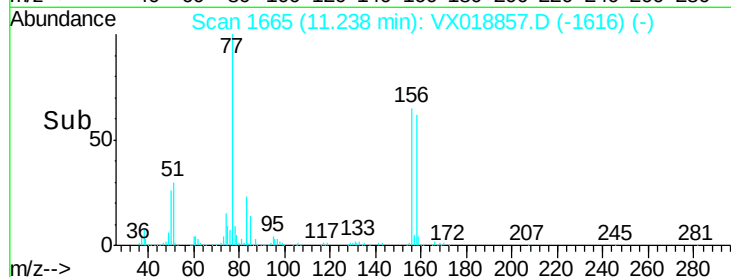
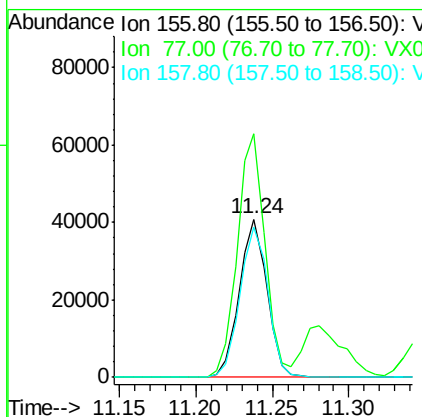
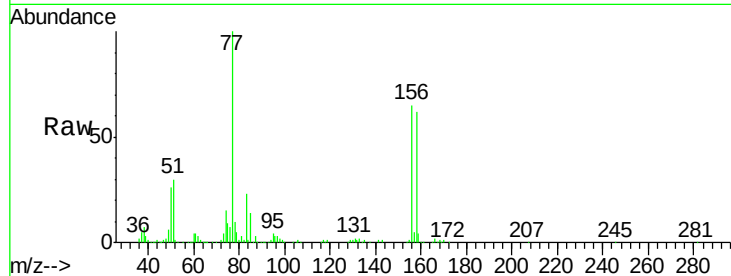
ClientSampleId :

VX1009WBS01

Tot Ion:156 Resp: 51134
 Ion Ratio Lower Upper
 156 100
 77 154.3 76.0 228.1
 158 96.8 47.2 141.6

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#78

n-propylbenzene

Concen: 18.238 ug/l

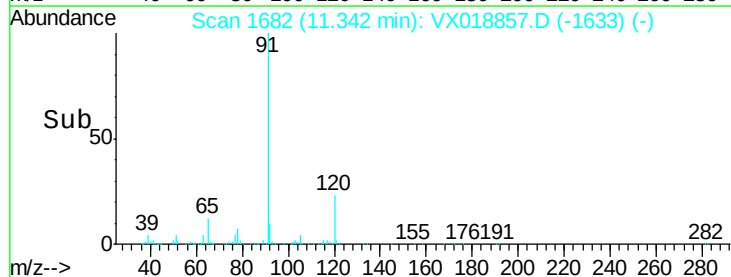
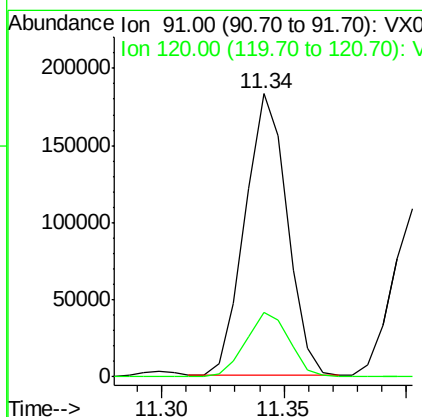
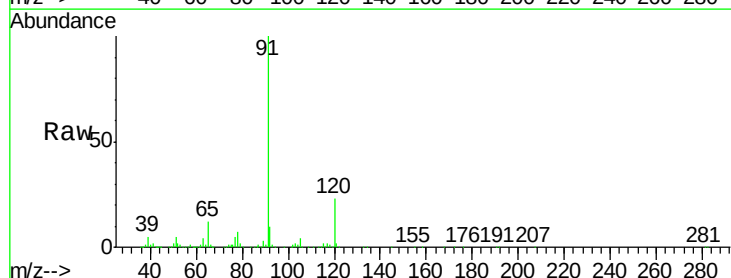
RT: 11.34 min Scan# 1682

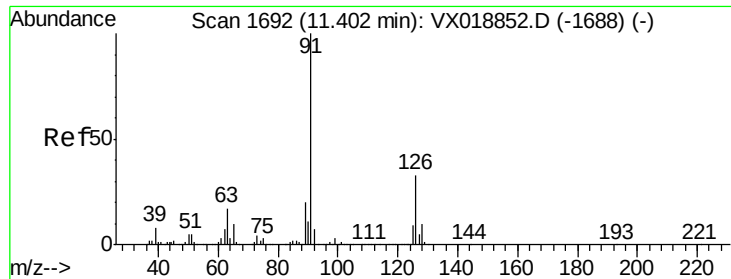
Delta R.T. 0.00 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Tgt Ion: 91 Resp: 221030
 Ion Ratio Lower Upper
 91 100
 120 23.7 12.0 36.0





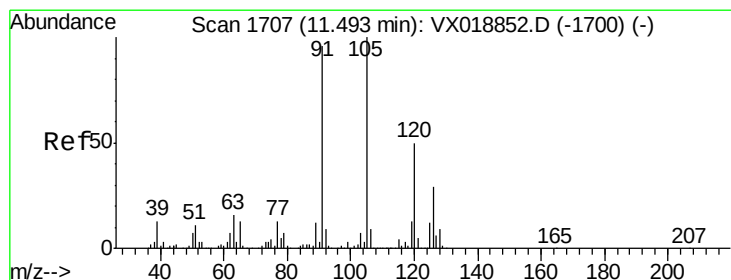
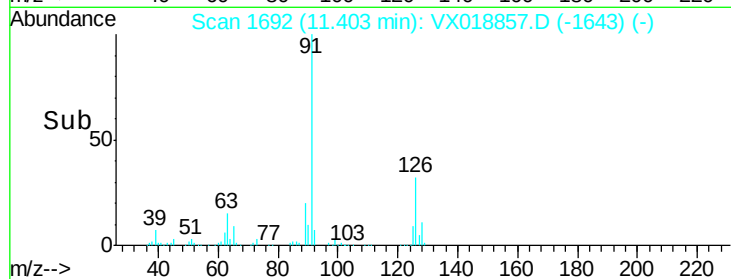
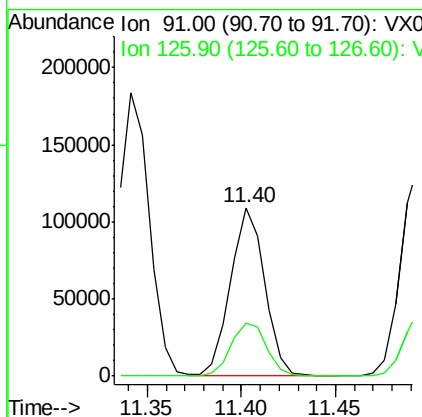
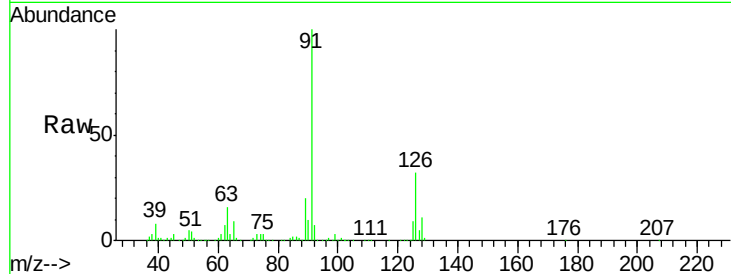
#79
2-Chlorotoluene
Concen: 18.043 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

Tot Ion: 91 Resp: 136306
Ion Ratio Lower Upper
91 100
126 33.2 17.1 51.3

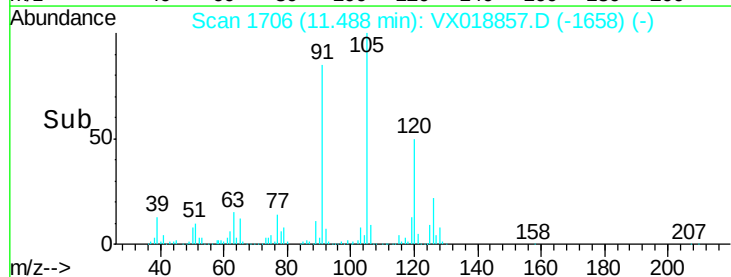
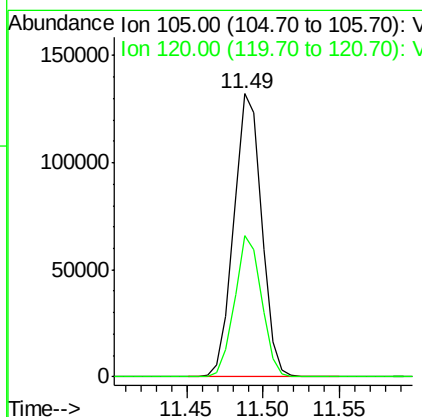
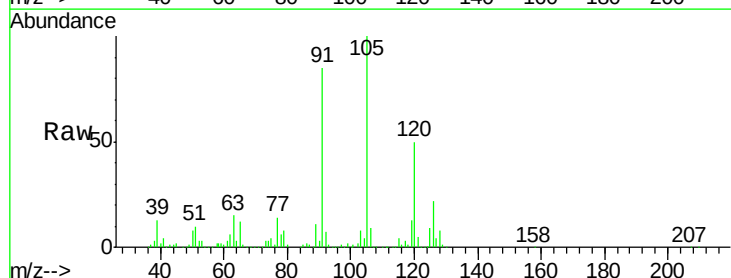
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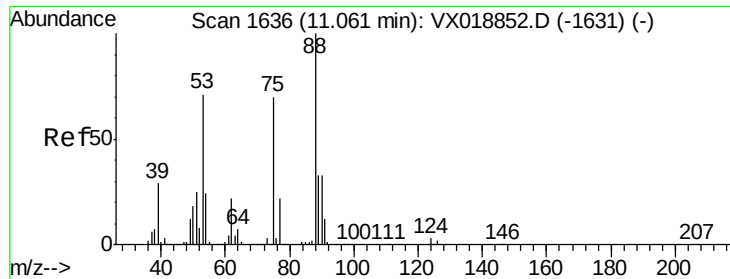
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#80
1,3,5-Trimethylbenzene
Concen: 18.281 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Tgt Ion: 105 Resp: 166313
Ion Ratio Lower Upper
105 100
120 48.4 23.9 71.8





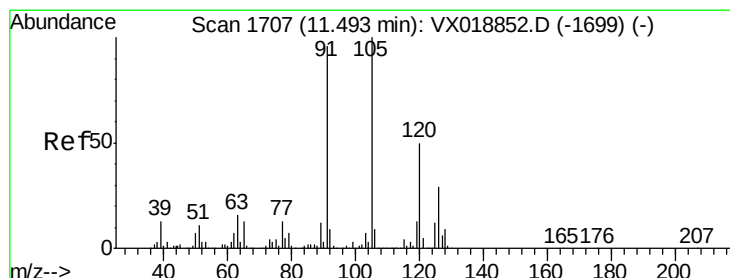
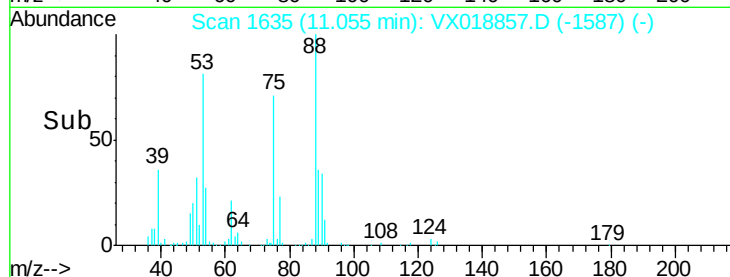
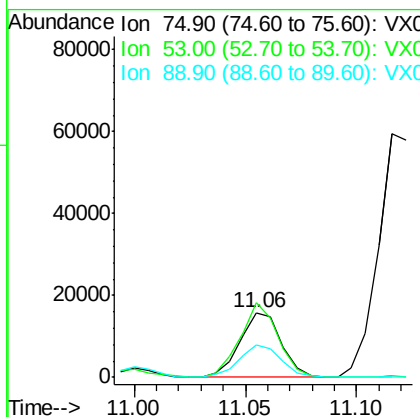
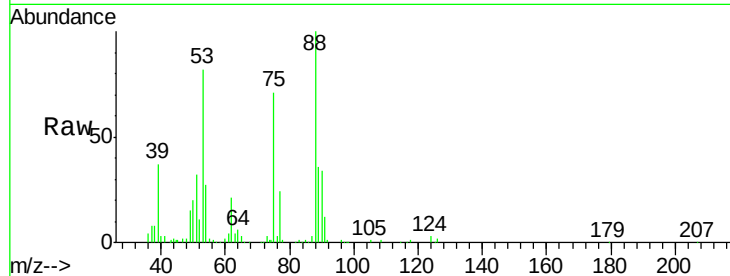
#81
trans-1,4-Dichloro-2-butene
Concen: 16.637 ug/l
RT: 11.06 min Scan# 1635
Delta R.T. -0.01 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

Tot Ion	Ratio	Lower	Upper
75	100		
53	105.0	85.0	127.4
89	51.2	39.0	58.4

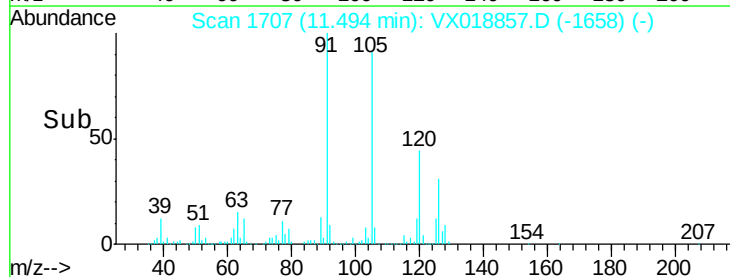
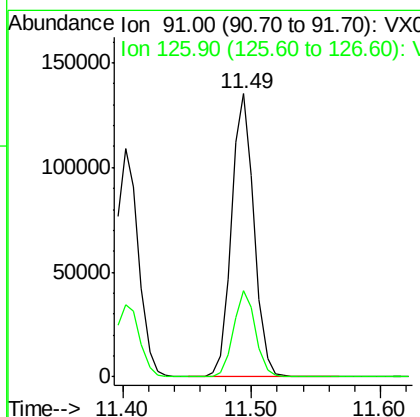
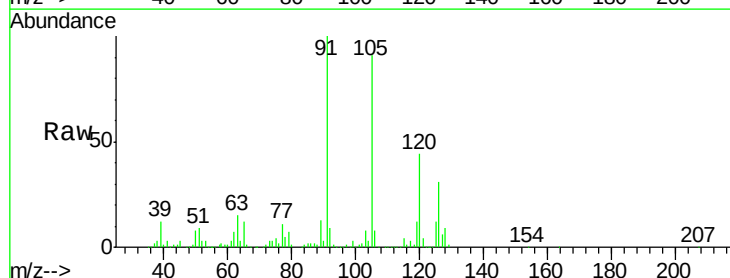
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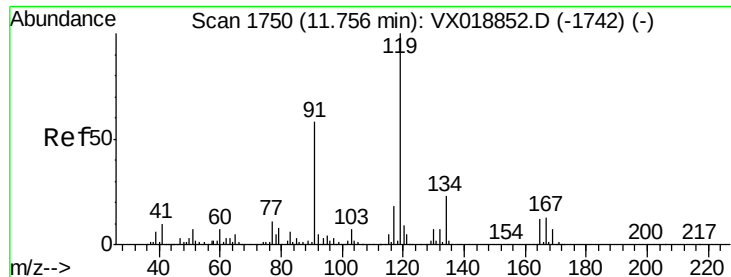
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#82
4-Chlorotoluene
Concen: 18.486 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.7	14.9	44.7





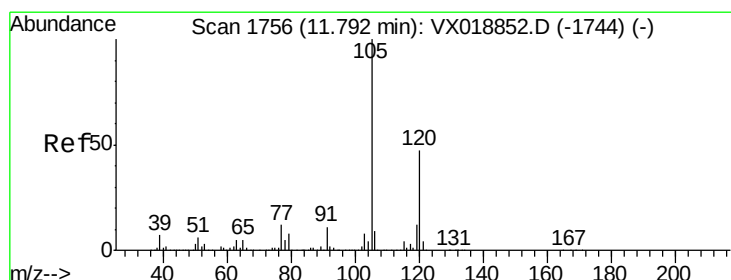
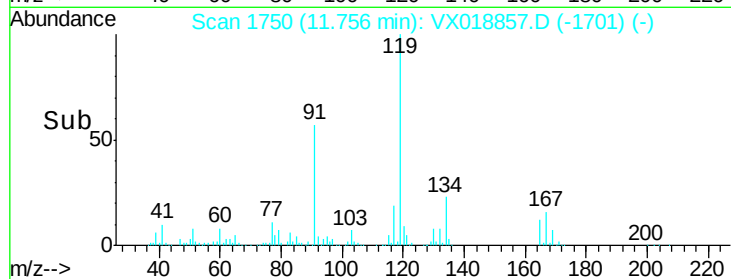
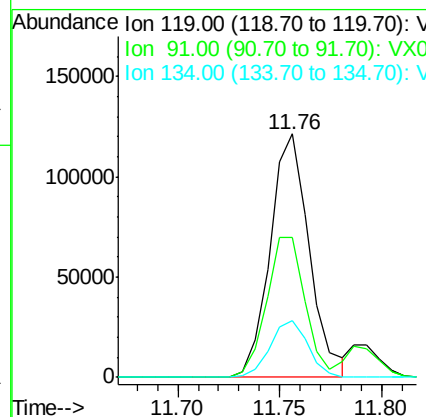
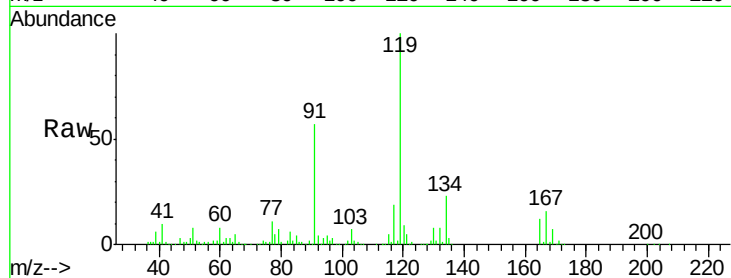
#83
 tert-Butylbenzene
 Concen: 17.841 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: VX018857.D
 Acq: 09 Oct 2020 16:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	162543		
91	57.0	28.6	85.9	
134	22.7	11.7	35.0	

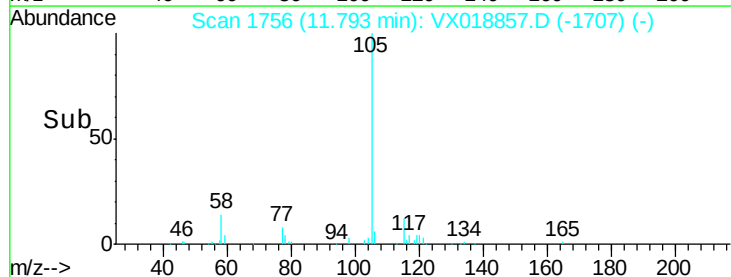
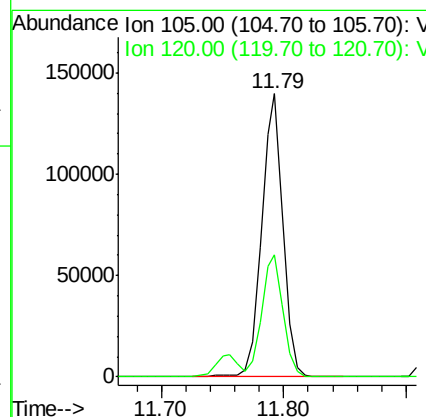
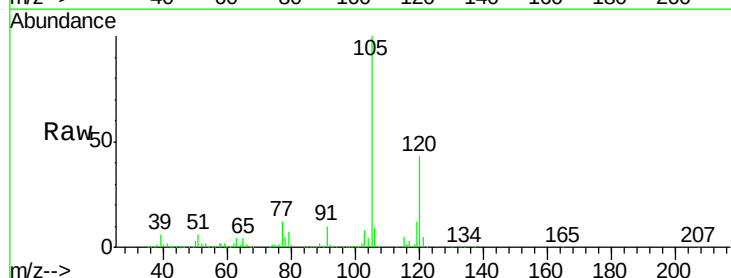
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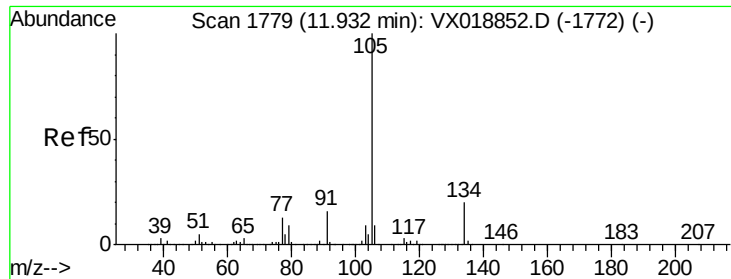
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#84
 1,2,4-Trimethylbenzene
 Concen: 18.277 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: VX018857.D
 Acq: 09 Oct 2020 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	169027		
120	43.2	22.6	67.8	





#85

sec-Butylbenzene

Concen: 18.307 ug/l

RT: 11.93 min Scan# 1778

Delta R.T. -0.01 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

Tot Ion:105 Resp: 187891

Ion Ratio Lower Upper

105 100

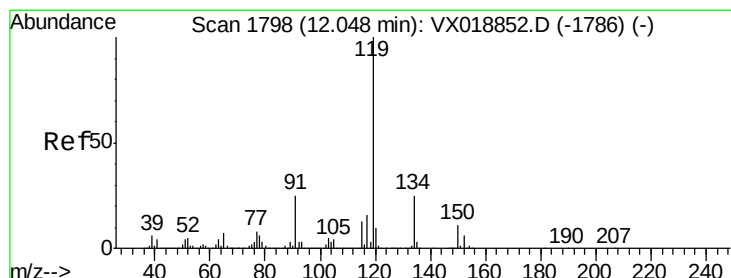
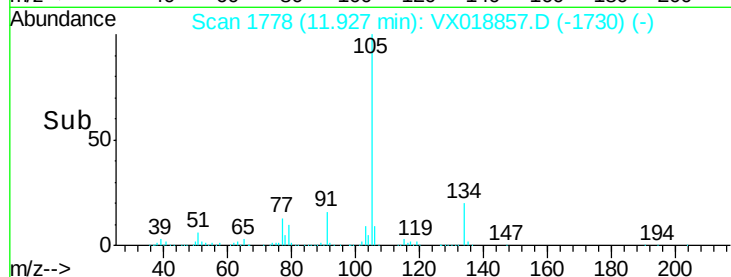
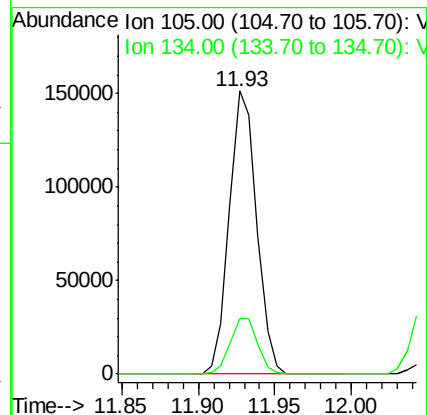
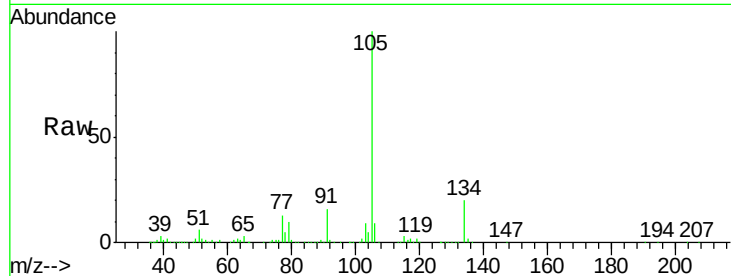
134 20.0 10.2 30.4

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#86

p-Isopropyltoluene

Concen: 18.753 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. 0.00 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

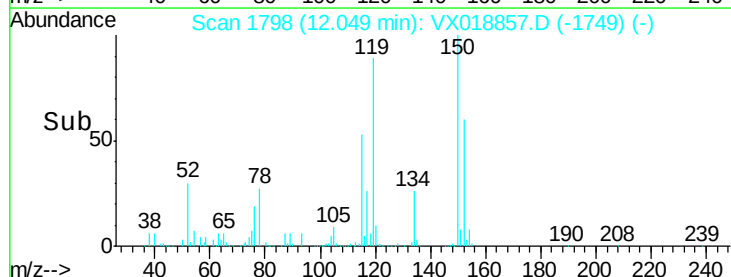
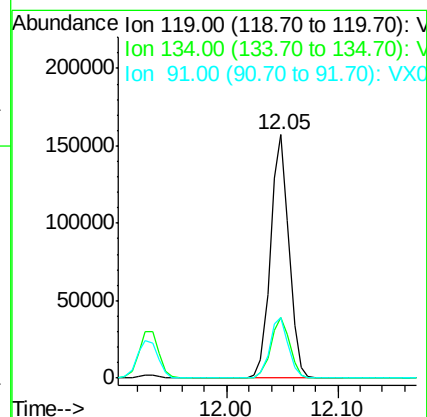
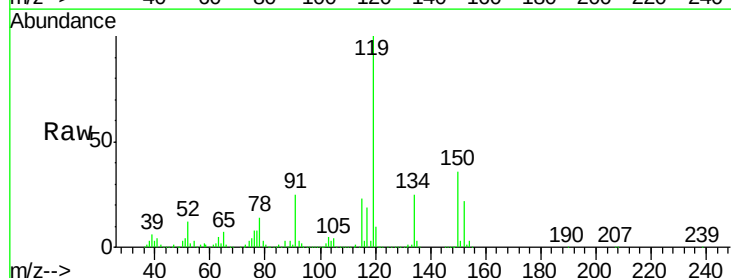
Tgt Ion:119 Resp: 182605

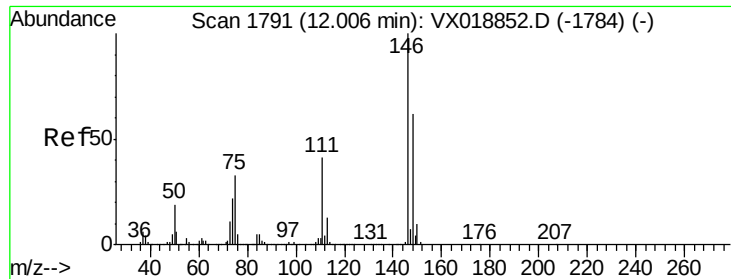
Ion Ratio Lower Upper

119 100

134 25.7 12.8 38.4

91 25.1 12.3 36.9





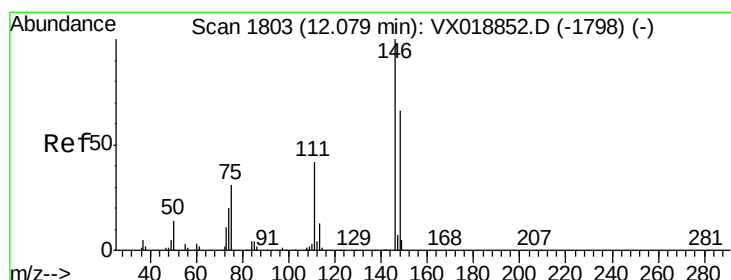
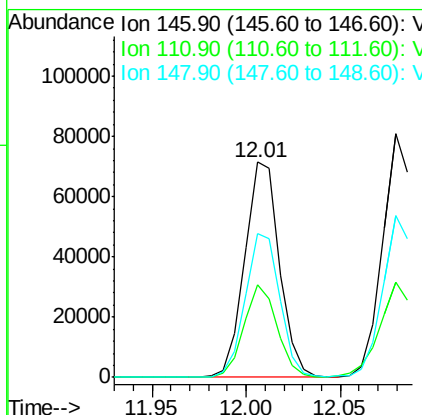
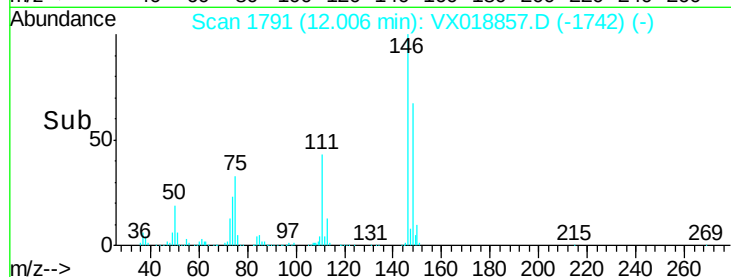
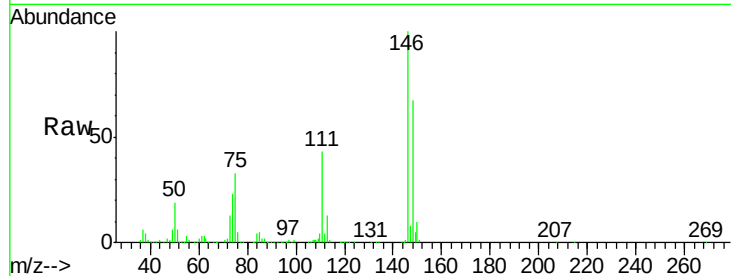
#87
 1,3-Dichlorobenzene
 Concen: 17.066 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: VX018857.D
 Acq: 09 Oct 2020 16:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.9	20.0	59.9
148	66.5	31.4	94.3

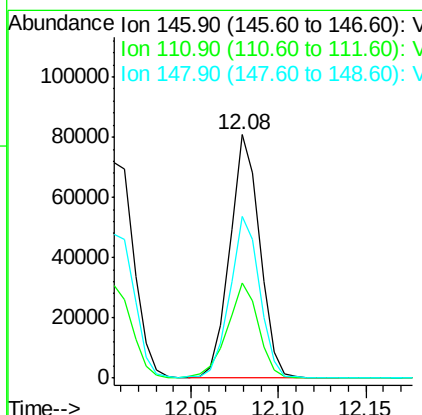
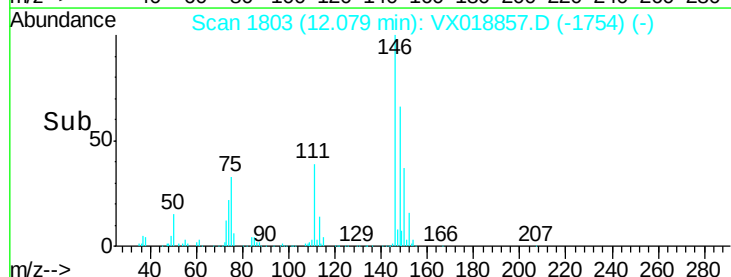
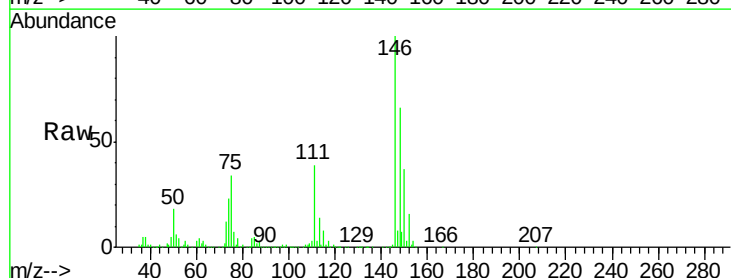
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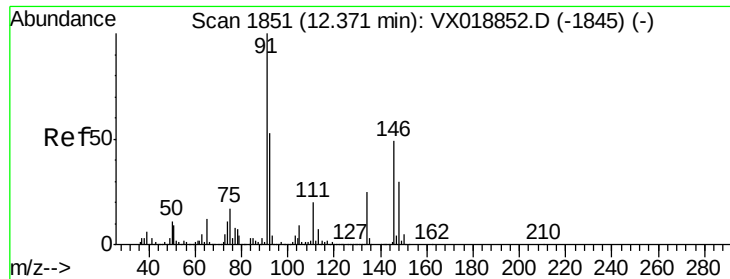
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#88
 1,4-Dichlorobenzene
 Concen: 17.717 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX018857.D
 Acq: 09 Oct 2020 16:08

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.3	20.5	61.5
148	66.1	32.2	96.6





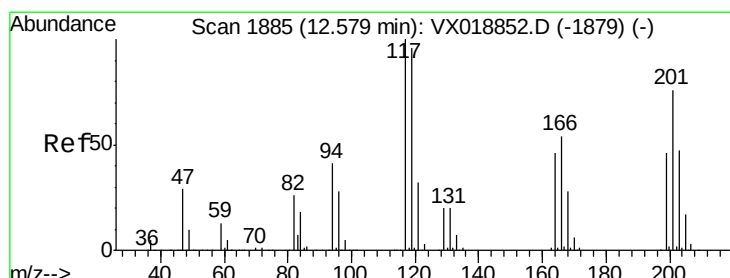
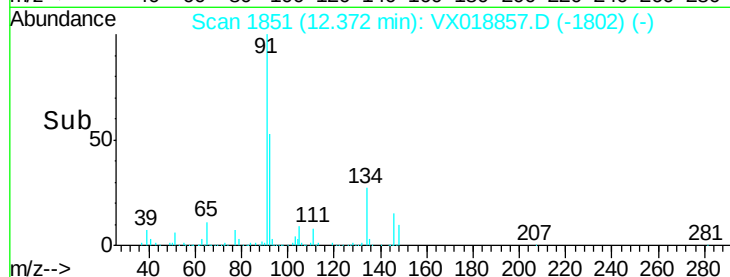
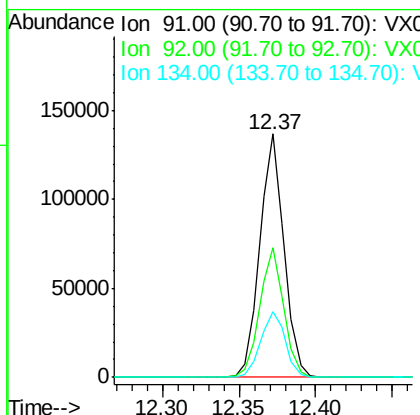
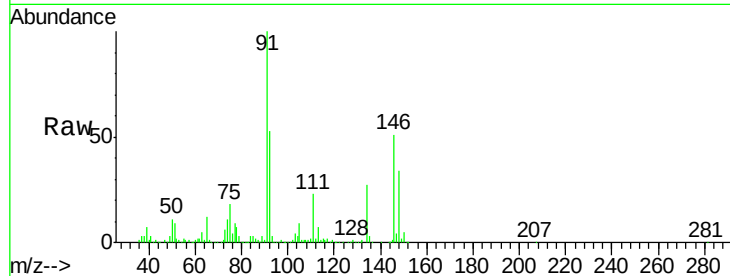
#89
n-Butylbenzene
Concen: 17.872 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

Tot Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.7	80.0
134	27.5	13.5	40.4

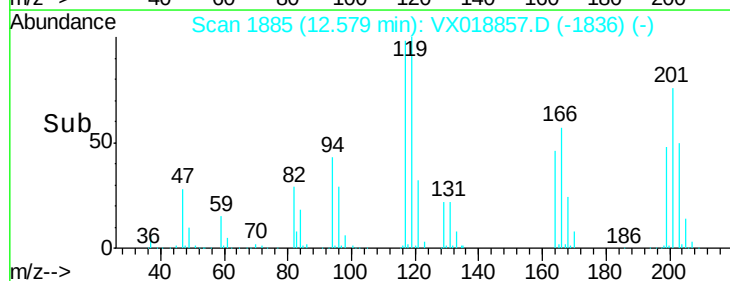
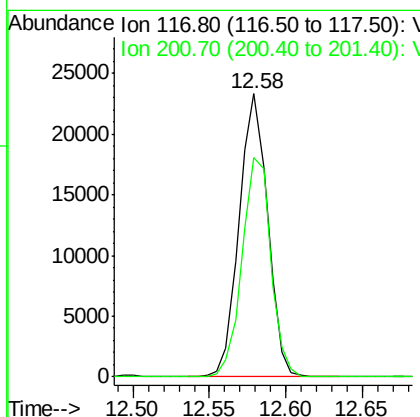
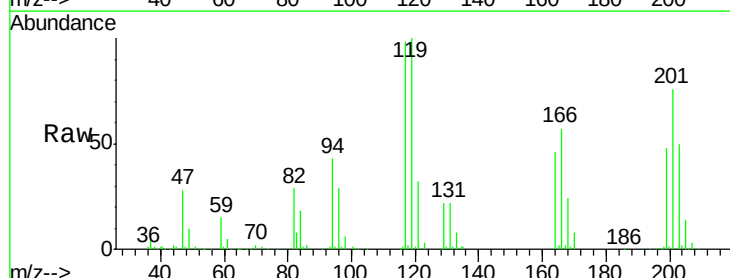
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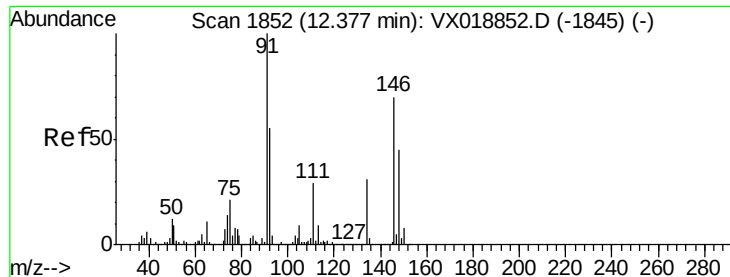
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#90
Hexachloroethane
Concen: 16.662 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Tgt Ion	Ratio	Lower	Upper
117	100		
201	78.2	37.4	112.2





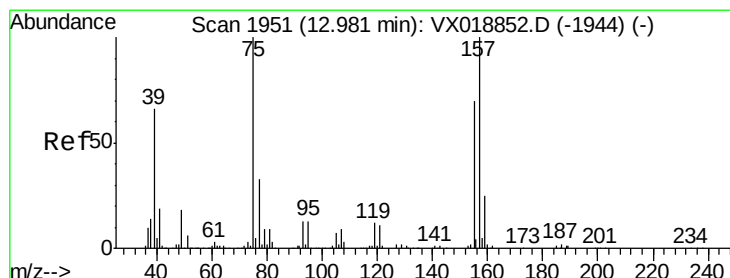
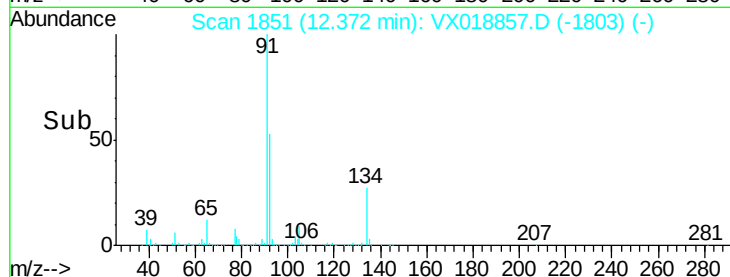
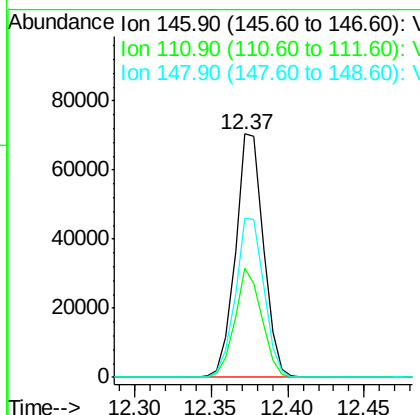
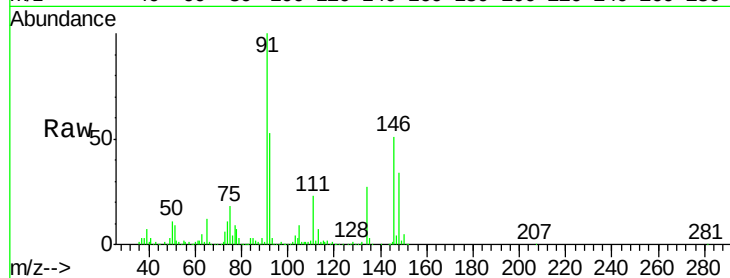
#91
 1,2-Dichlorobenzene
 Concen: 17.509 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: VX018857.D
 Acq: 09 Oct 2020 16:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	42.6	20.6	61.9
148	66.8	31.1	93.2

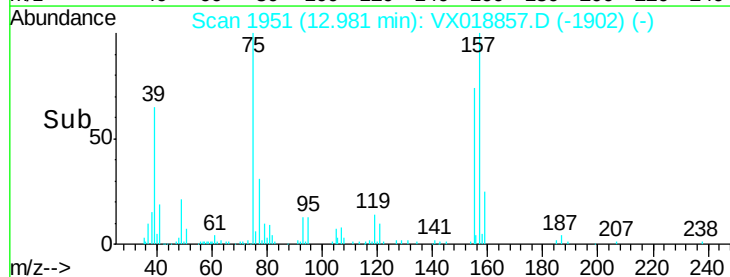
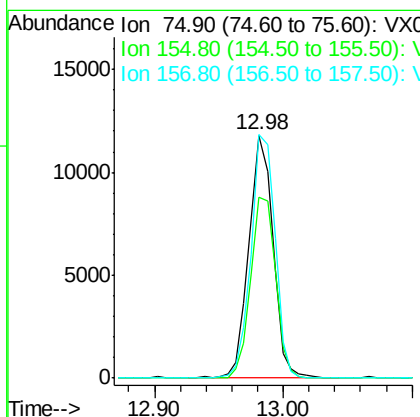
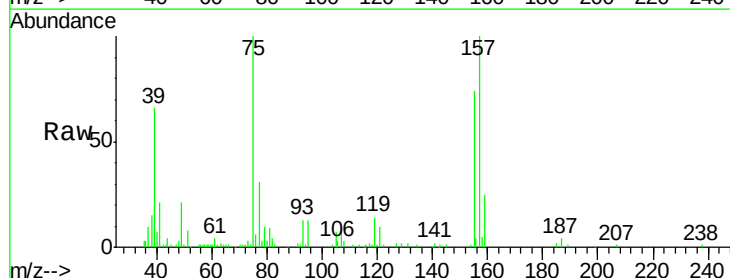
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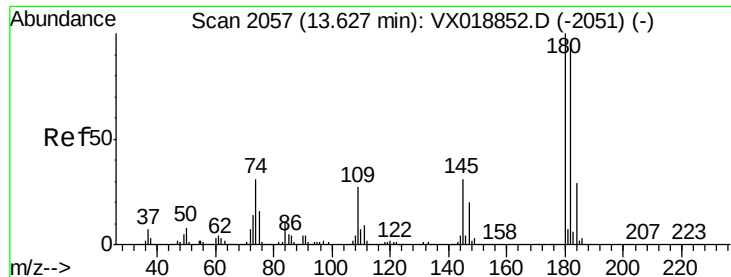
MMDadoda
 10/12/2020 2:23:29 PM



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.866 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX018857.D
 Acq: 09 Oct 2020 16:08

Tgt Ion	Ratio	Lower	Upper
75	100		
155	76.0	38.0	113.9
157	99.3	50.9	152.7





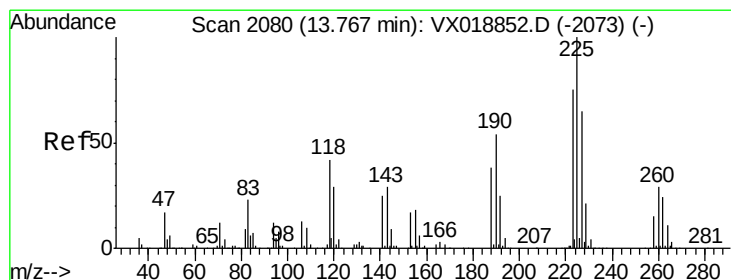
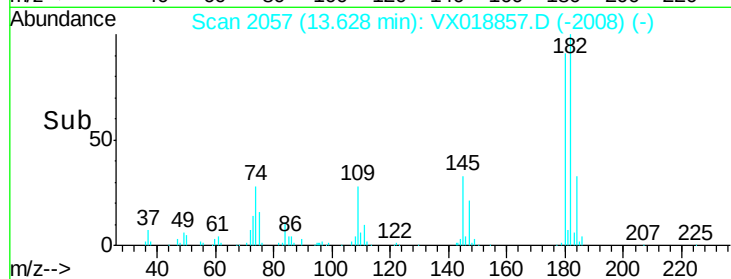
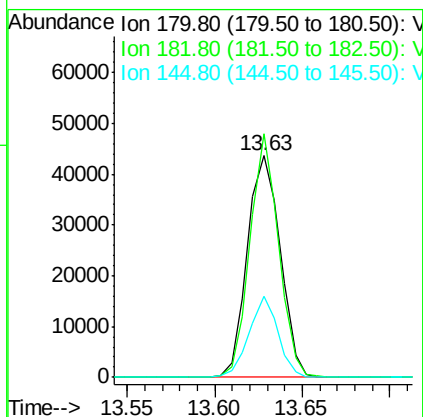
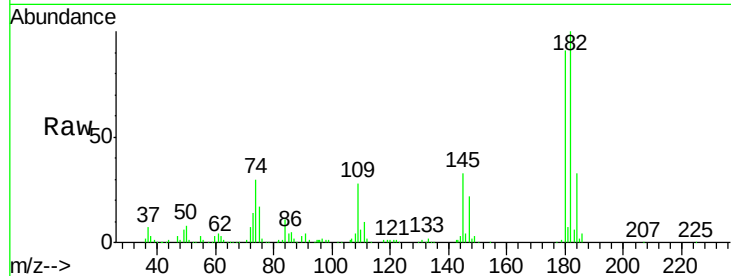
#93
1,2,4-Trichlorobenzene
Concen: 17.476 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.5	49.1	147.3
145	32.1	16.0	48.0

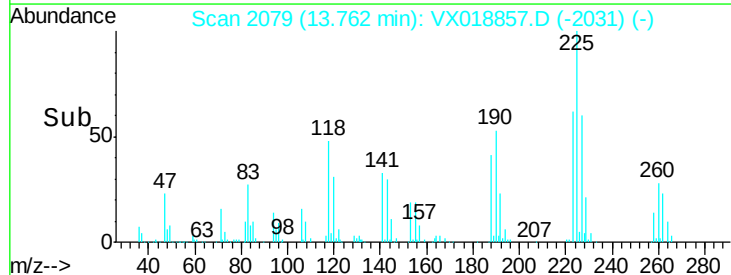
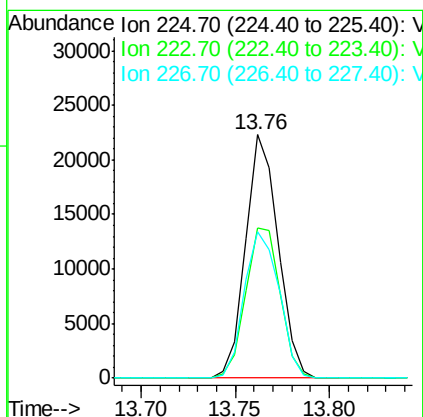
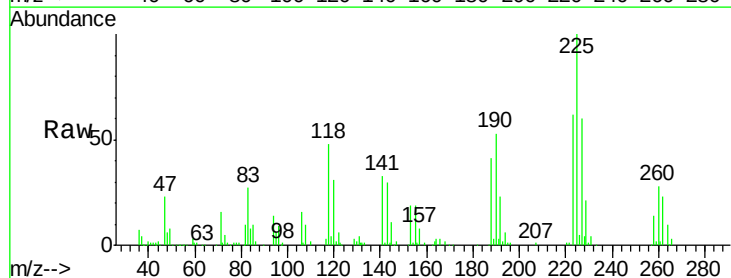
Manual Integrations
APPROVED

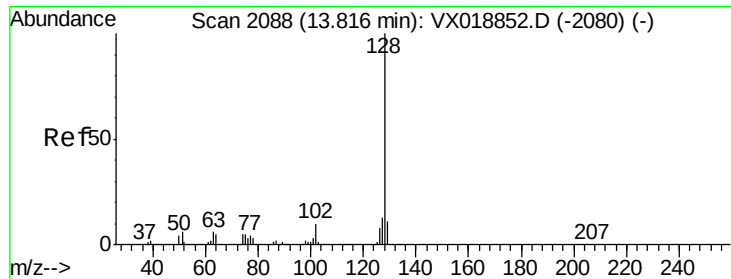
MMDadoda
10/12/2020 2:23:29 PM



#94
Hexachlorobutadiene
Concen: 18.375 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.5	32.1	96.3
227	64.6	33.0	98.9





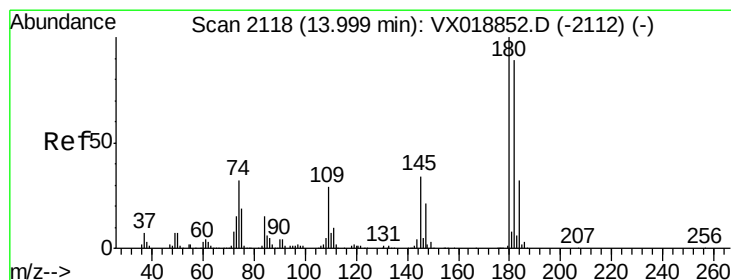
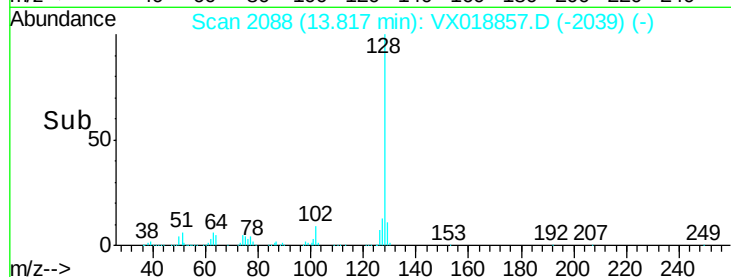
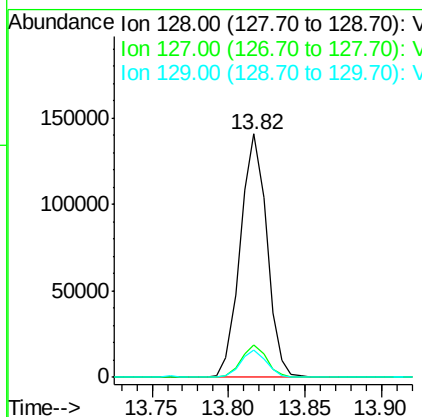
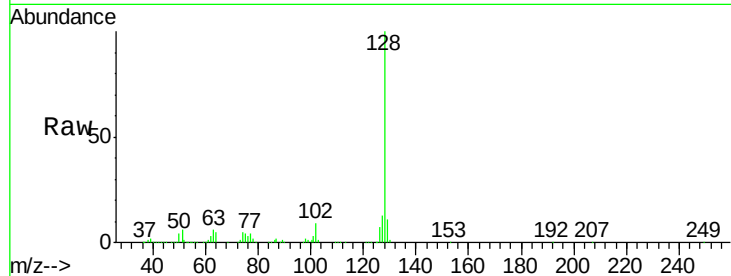
#95
Naphthalene
Concen: 17.628 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.1	15.1
129	11.0	8.6	13.0

Manual Integrations
APPROVED

MMDadoda
10/12/2020 2:23:29 PM



#96
1,2,3-Trichlorobenzene
Concen: 17.989 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.7	143.1
145	33.7	16.7	50.0

