

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101220\
 Data File : VX018900.D
 Acq On : 12 Oct 2020 14:05
 Operator : JC/SP
 Sample : VX1012WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBS01

Manual Integrations
 APPROVED

MMDadoda
 10/13/2020 2:19:14 PM

Quant Time: Oct 13 04:20:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 10 06:09:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	252702	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.82	114	368095	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.10	117	355190	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	201079	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	182335	48.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.84%	
35) Dibromofluoromethane	5.46	113	132298	50.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.86%	
50) Toluene-d8	8.70	98	466167	51.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.46%	
62) 4-Bromofluorobenzene	11.12	95	173512	47.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.68%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	55970	19.743	ug/l	98
3) Chloromethane	1.31	50	51059	21.558	ug/l	96
4) Vinyl Chloride	1.39	62	53732	20.295	ug/l	95
5) Bromomethane	1.63	94	32819	22.257	ug/l	97
6) Chloroethane	1.72	64	34957	19.714	ug/l	98
7) Trichlorofluoromethane	1.92	101	93900	17.993	ug/l	99
8) Diethyl Ether	2.17	74	27518	19.562	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	45392	18.111	ug/l	99
10) Methyl Iodide	2.49	142	34361	15.998	ug/l	96
11) Tert butyl alcohol	3.01	59	54039	92.058	ug/l	100
12) 1,1-Dichloroethene	2.36	96	44660	19.585	ug/l	98
13) Acrolein	2.27	56	41358	84.680	ug/l	99
14) Allyl chloride	2.70	41	80991	19.141	ug/l	95
15) Acrylonitrile	3.11	53	121398	97.512	ug/l	98
16) Acetone	2.42	43	135894	93.347	ug/l	98
17) Carbon Disulfide	2.55	76	128990	18.849	ug/l	98
18) Methyl Acetate	2.75	43	59985	19.361	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	141567	18.092	ug/l	99
20) Methylene Chloride	2.83	84	52235	19.955	ug/l	97
21) trans-1,2-Dichloroethene	3.14	96	48974	18.092	ug/l	98
22) Diisopropyl ether	3.82	45	154214	20.364	ug/l	93
23) Vinyl Acetate	3.78	43	710722	97.584	ug/l	99
24) 1,1-Dichloroethane	3.67	63	93109	18.287	ug/l	99
25) 2-Butanone	4.63	43	190924	94.576	ug/l	94
26) 2,2-Dichloropropane	4.55	77	84679	17.237	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	54063	17.985	ug/l	99
28) Bromochloromethane	4.98	49	44828	20.850	ug/l	88
29) Tetrahydrofuran	5.09	42	106991	98.782	ug/l	95
30) Chloroform	5.18	83	100168	17.856	ug/l	92
31) Cyclohexane	5.54	56	66284	19.041	ug/l	91
32) 1,1,1-Trichloroethane	5.45	97	93802	17.596	ug/l	98
36) 1,1-Dichloropropene	5.77	75	69066	17.846	ug/l	98
37) Ethyl Acetate	4.79	43	75915	20.312	ug/l	100
38) Carbon Tetrachloride	5.75	117	84980	17.716	ug/l	95

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Manual Integrations
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 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)
39) Methylcyclohexane	7.44	83	62344	17.475	ug/l	94
40) Benzene	6.11	78	195232	18.777	ug/l	98
41) Methacrylonitrile	4.99	41	39187	18.074	ug/l	98
42) 1,2-Dichloroethane	6.16	62	86240	17.691	ug/l	98
43) Isopropyl Acetate	6.41	43	112661	18.139	ug/l	99
44) Trichloroethene	7.18	130	53420	17.132	ug/l	92
45) 1,2-Dichloropropane	7.49	63	52867	19.216	ug/l	97
46) Dibromomethane	7.63	93	36074	17.743	ug/l	94
47) Bromodichloromethane	7.87	83	77946	17.691	ug/l	97
48) Methyl methacrylate	7.74	41	53182	16.875	ug/l	98
49) 1,4-Dioxane	7.71	88	17095	386.843	ug/l	94
51) 4-Methyl-2-Pentanone	8.62	43	350609	96.715	ug/l	99
52) Toluene	8.76	92	123561	18.518	ug/l	97
53) t-1,3-Dichloropropene	9.02	75	80596	17.667	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	85618	18.244	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	50937	17.772	ug/l	98
56) Ethyl methacrylate	9.16	69	66197	17.828	ug/l	97
57) 1,3-Dichloropropane	9.35	76	88719	19.077	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	198546	95.746	ug/l	98
59) 2-Hexanone	9.47	43	261104	94.535	ug/l	98
60) Dibromochloromethane	9.56	129	62361	17.333	ug/l	99
61) 1,2-Dibromoethane	9.65	107	55197	17.959	ug/l	99
64) Tetrachloroethene	9.32	164	51996	19.321	ug/l	97
65) Chlorobenzene	10.12	112	133837	17.436	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.20	131	56825	17.945	ug/l	97
67) Ethyl Benzene	10.23	91	226282	17.475	ug/l	99
68) m/p-Xylenes	10.34	106	177808	36.142	ug/l	100
69) o-Xylene	10.68	106	79397	17.129	ug/l	97
70) Styrene	10.70	104	144577	18.424	ug/l	98
71) Bromoform	10.84	173	47966	17.512	ug/l #	98
73) Isopropylbenzene	11.00	105	216994	16.497	ug/l	98
74) N-amyl acetate	10.88	43	90670	17.423	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	71249	16.252	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	72204m	16.665	ug/l	
77) Bromobenzene	11.24	156	63610	17.605	ug/l	95
78) n-propylbenzene	11.34	91	251306	16.767	ug/l	99
79) 2-Chlorotoluene	11.40	91	158694	16.985	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	196976	17.507	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.05	75	23501	15.372	ug/l	99
82) 4-Chlorotoluene	11.49	91	194669	17.523	ug/l	99
83) tert-Butylbenzene	11.76	119	183858	16.317	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	198455	17.351	ug/l	99
85) sec-Butylbenzene	11.93	105	215379	16.967	ug/l	100
86) p-Isopropyltoluene	12.05	119	209308	17.381	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	116259	17.520	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	115890	17.241	ug/l	99
89) n-Butylbenzene	12.37	91	178826	17.091	ug/l	98
90) Hexachloroethane	12.58	117	36387	16.253	ug/l	91
91) 1,2-Dichlorobenzene	12.38	146	106188	16.811	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	18115	16.156	ug/l	98

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ClientSampleId :
VX1012WBS01

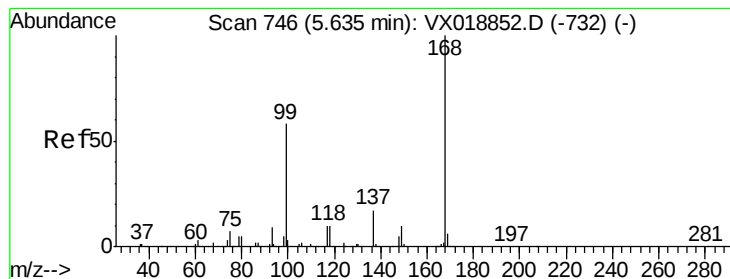
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	70045	17.285	ug/l	99
94) Hexachlorobutadiene	13.77	225	33446	18.582	ug/l	92
95) Naphthalene	13.82	128	194868	16.594	ug/l	98
96) 1,2,3-Trichlorobenzene	14.00	180	68983	17.399	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX018900.D

Acq: 12 Oct 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBS01

Tot Ion:168 Resp: 252702

Ion Ratio Lower Upper

168 100

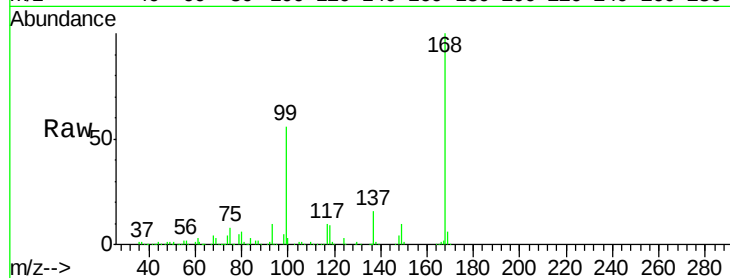
99 56.0 46.1 69.1

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

100000

80000

60000

40000

20000

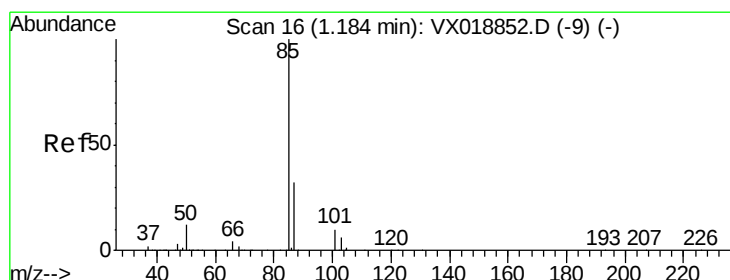
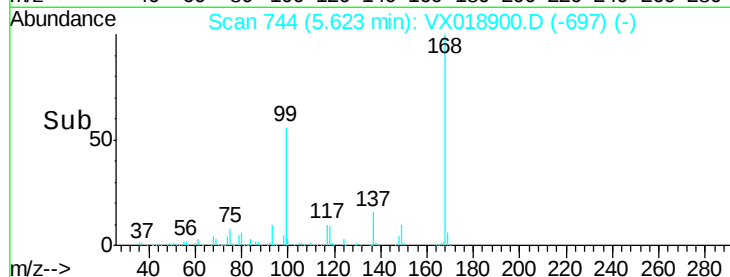
0

5.50

5.62

5.70

Time-->



#2

Dichlorodifluoromethane

Concen: 19.743 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX018900.D

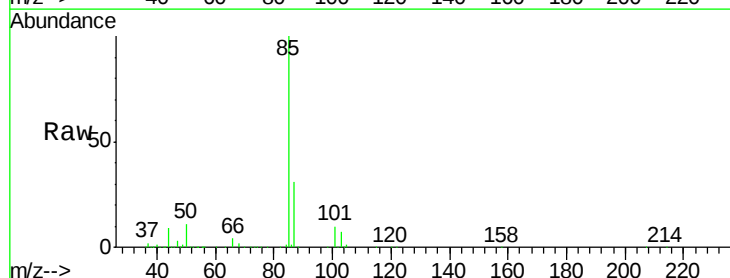
Acq: 12 Oct 2020 14:05

Tgt Ion: 85 Resp: 55970

Ion Ratio Lower Upper

85 100

87 30.5 15.9 47.7



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

60000

40000

20000

0

1.10

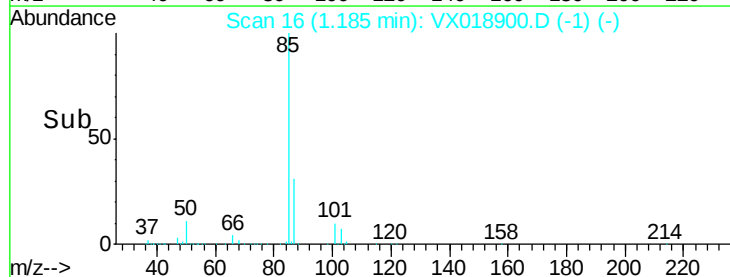
1.18

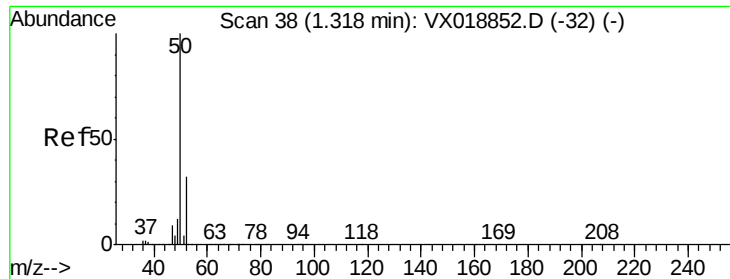
1.20

1.25

1.30

Time-->





#3

Chloromethane

Concen: 21.558 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.01 min

Lab File: VX018900.D

Acq: 12 Oct 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBS01

Tot Ion: 50 Resp: 51059

Ion Ratio Lower Upper

50 100

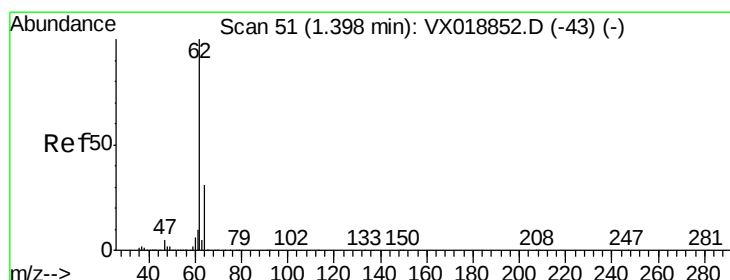
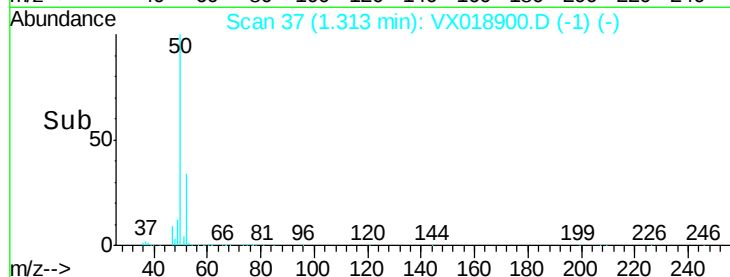
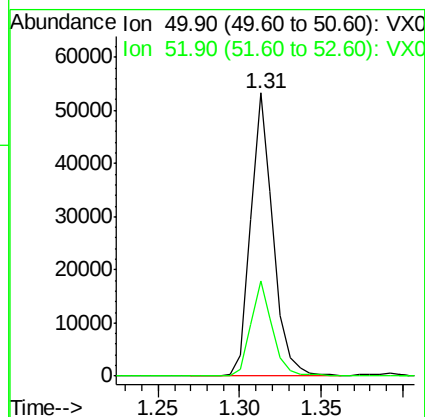
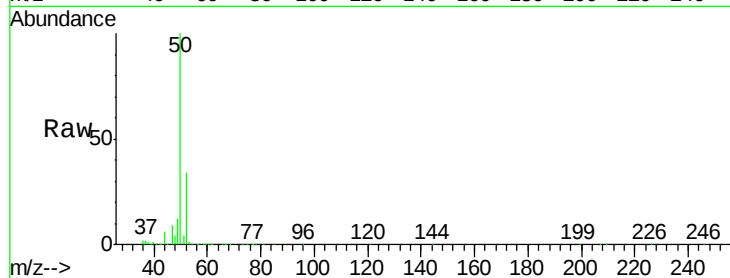
52 33.7 25.2 37.8

Manual Integrations

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#4

Vinyl Chloride

Concen: 20.295 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.01 min

Lab File: VX018900.D

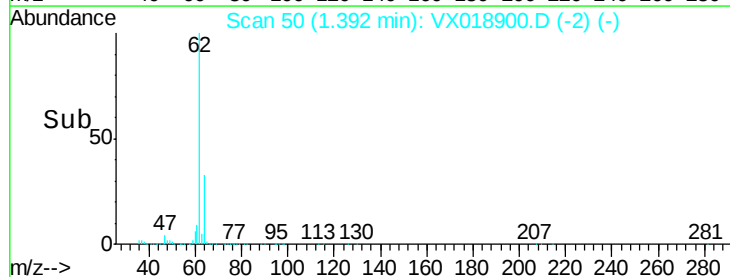
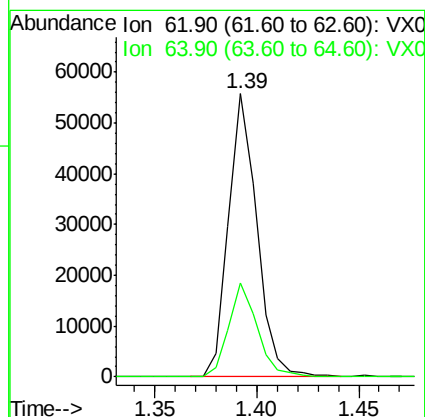
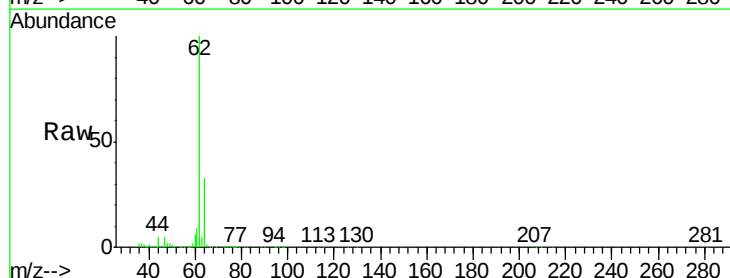
Acq: 12 Oct 2020 14:05

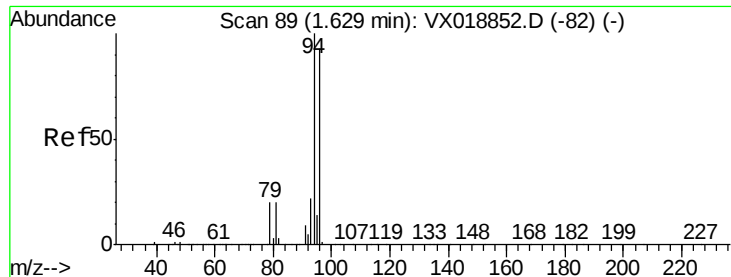
Tgt Ion: 62 Resp: 53732

Ion Ratio Lower Upper

62 100

64 33.3 24.6 37.0





#5

Bromomethane

Concen: 22.257 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.00 min

Lab File: VX018900.D

Acq: 12 Oct 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBS01

Tot Ion: 94 Resp: 32819

Ion Ratio Lower Upper

94 100

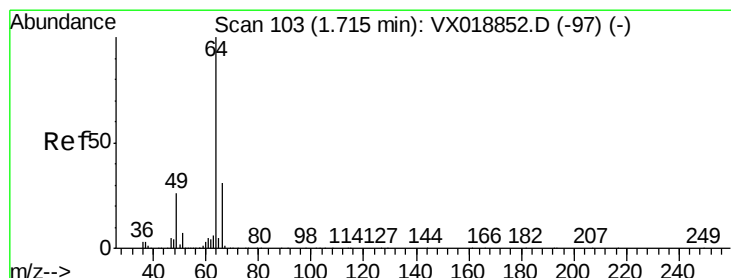
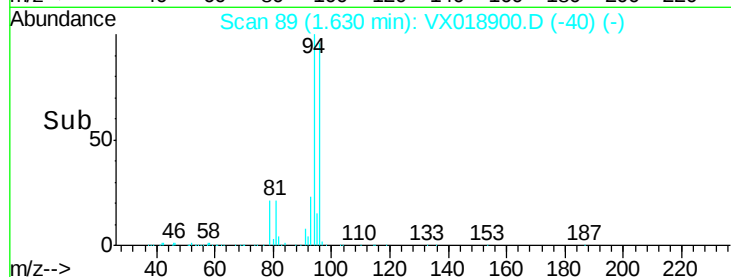
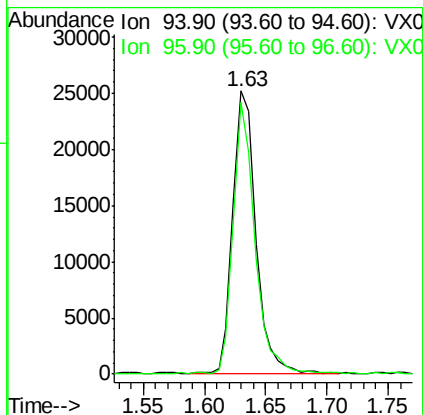
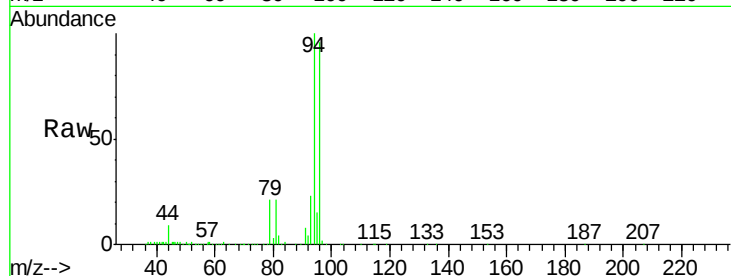
96 95.8 74.5 111.7

Manual Integrations

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#6

Chloroethane

Concen: 19.714 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.00 min

Lab File: VX018900.D

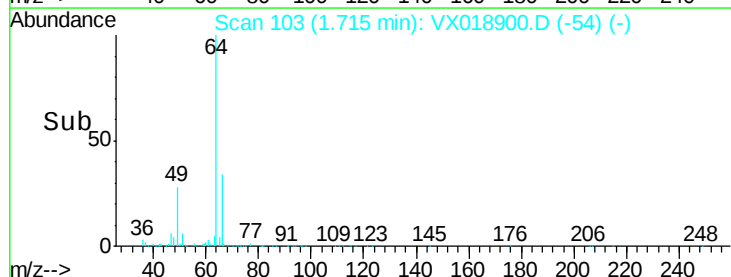
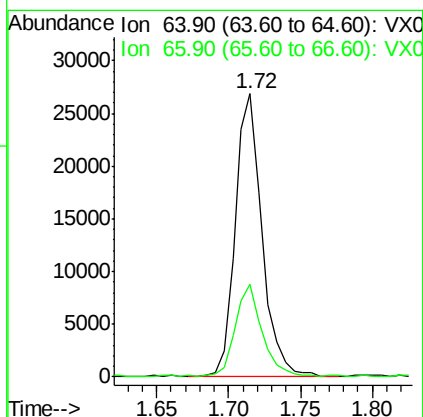
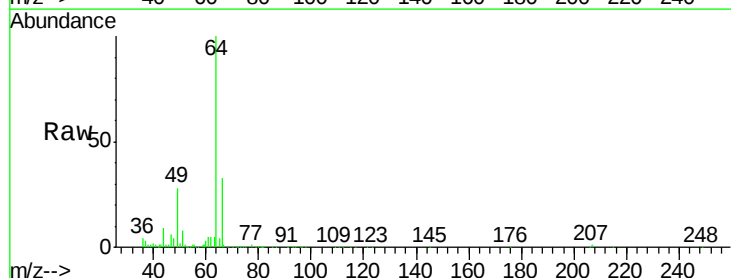
Acq: 12 Oct 2020 14:05

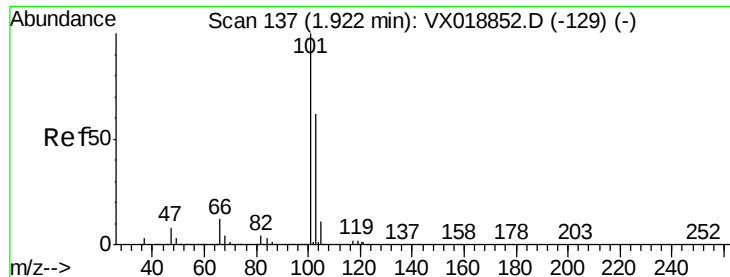
Tgt Ion: 64 Resp: 34957

Ion Ratio Lower Upper

64 100

66 32.2 24.7 37.1





#7

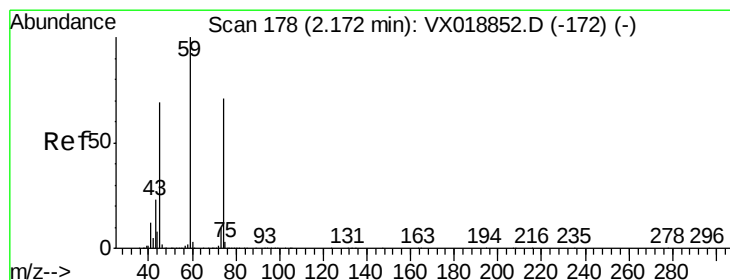
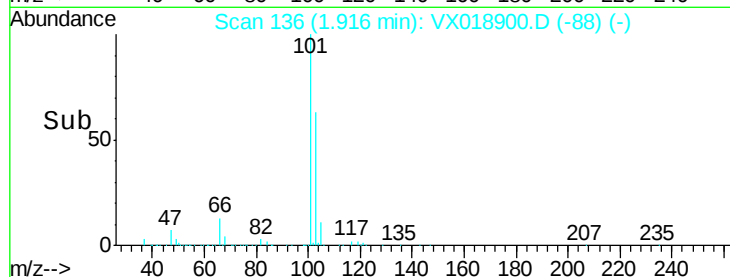
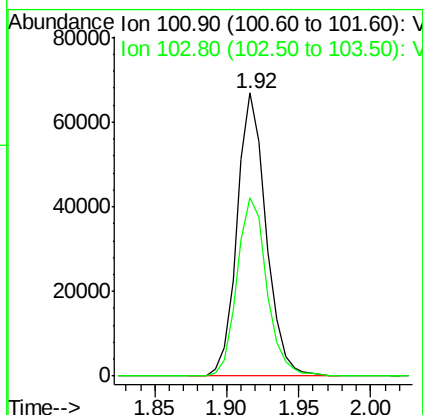
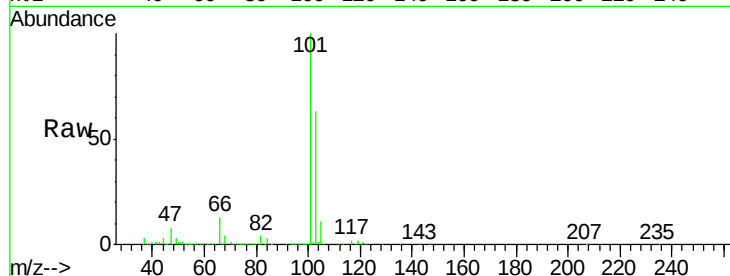
Trichlorofluoromethane
Concen: 17.993 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.01 min
Lab File: VX018900.D
Acq: 12 Oct 2020 14:05

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VX1012WBS01

Tot Ion	Ratio	Lower	Upper
101	100		
103	63.0	50.0	75.0

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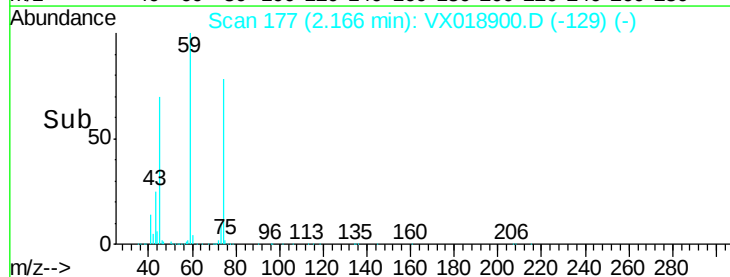
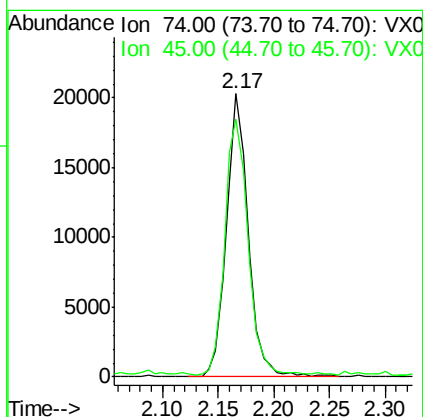
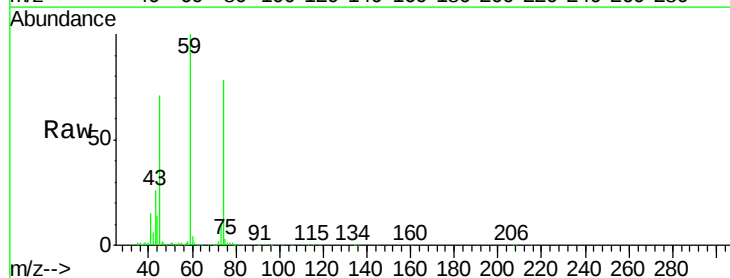
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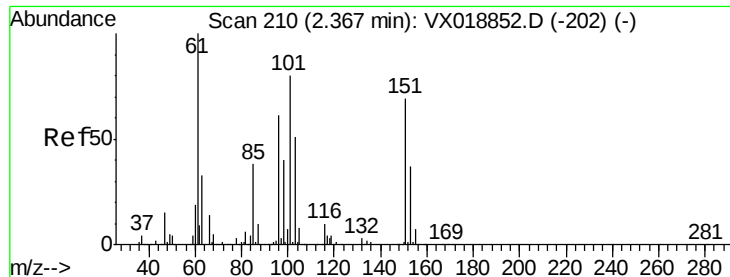


#8

Diethyl Ether
Concen: 19.562 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX018900.D
Acq: 12 Oct 2020 14:05

Tgt Ion	Ratio	Lower	Upper
74	100		
45	95.5	47.0	141.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.111 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX018900.D

Acq: 12 Oct 2020 14:05

Instrument :

MSVOA_X

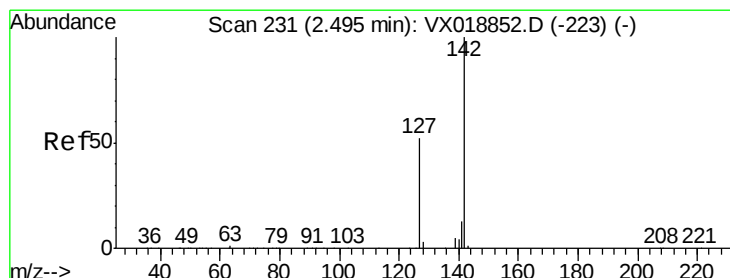
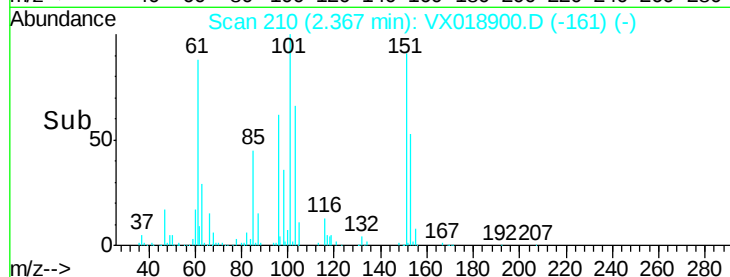
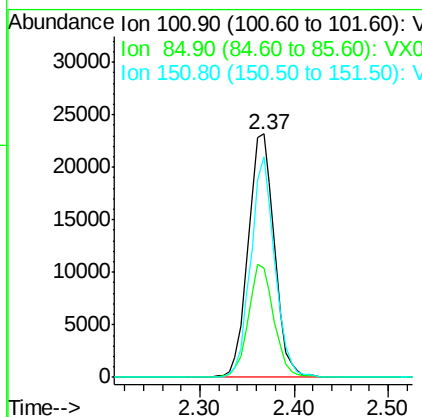
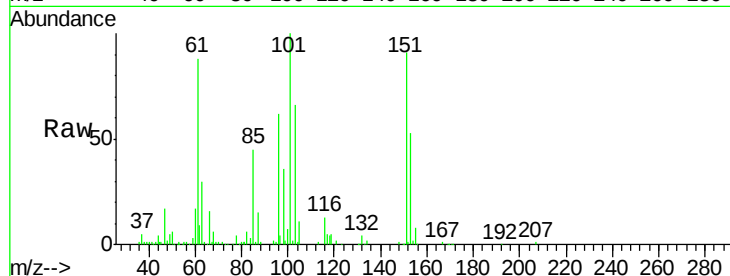
ClientSampleId :

VX1012WBS01

Tot Ion:	101	Resp:	45392
Ion Ratio	Lower	Upper	
101	100		
85	45.3	36.6	55.0
151	83.3	67.2	100.8

Manual Integrations
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#10

Methyl Iodide

Concen: 15.998 ug/l

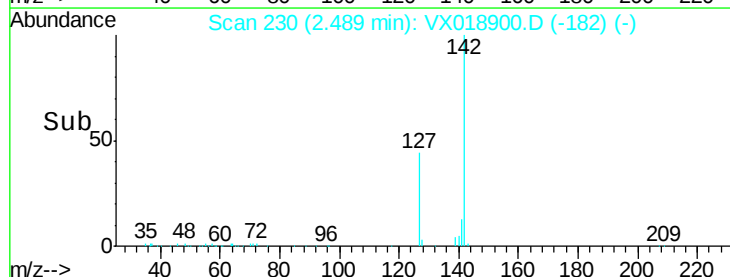
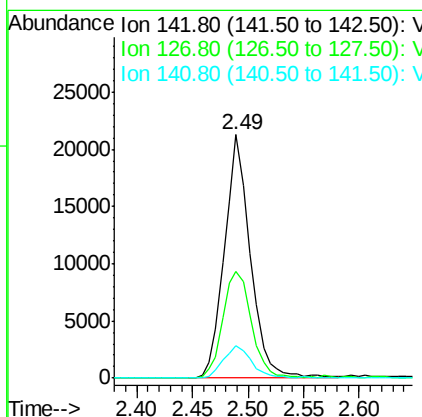
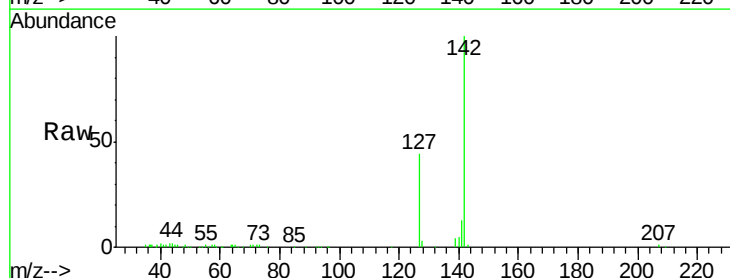
RT: 2.49 min Scan# 230

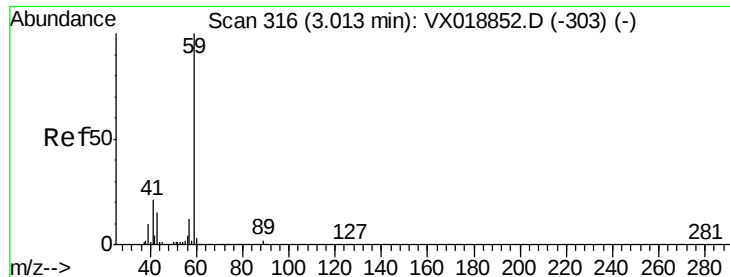
Delta R.T. -0.01 min

Lab File: VX018900.D

Acq: 12 Oct 2020 14:05

Tgt Ion:	142	Resp:	34361
Ion Ratio	Lower	Upper	
142	100		
127	48.7	42.0	63.0
141	14.7	11.8	17.6





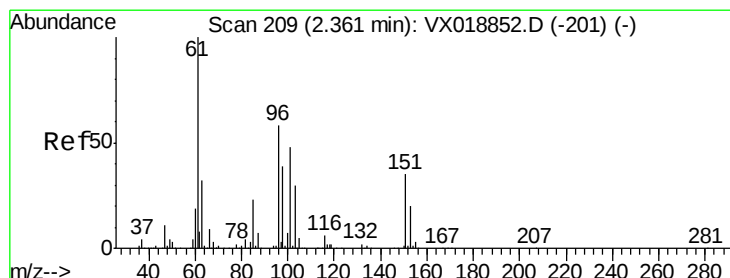
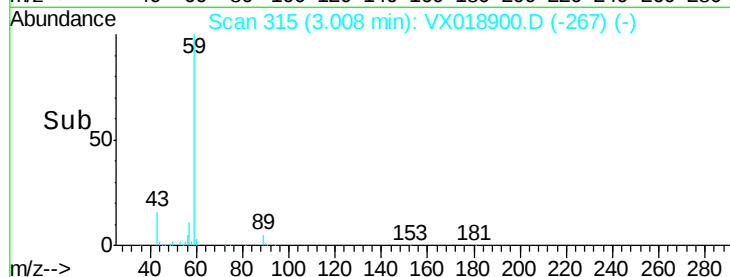
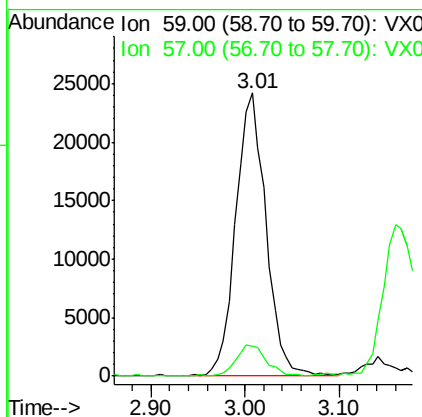
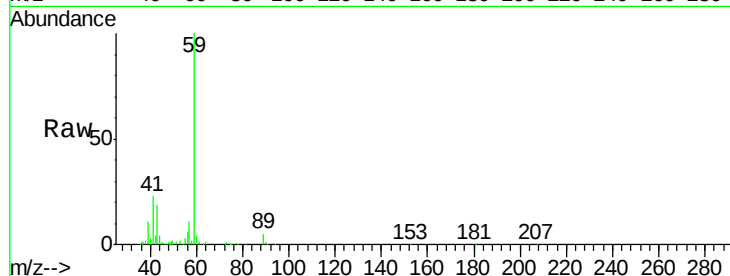
#11
Tert butyl alcohol
Concen: 92.058 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX018900.D
Acq: 12 Oct 2020 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS01

Tot Ion	Ratio	Lower	Upper
59	100		
57	11.3	9.0	13.6

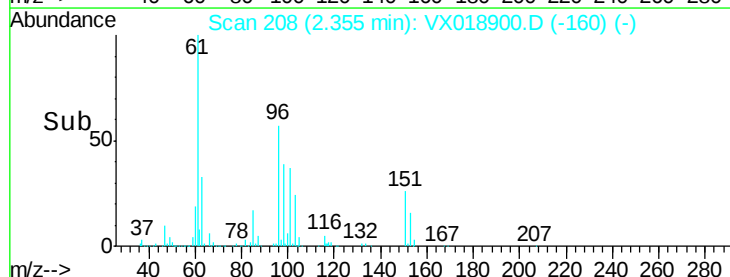
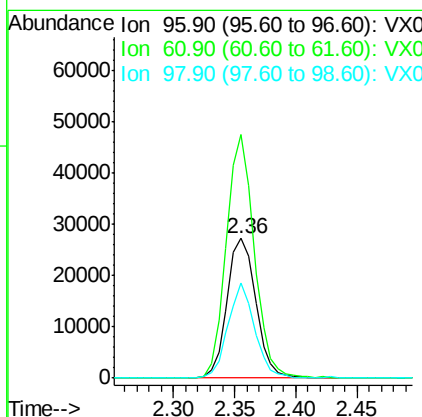
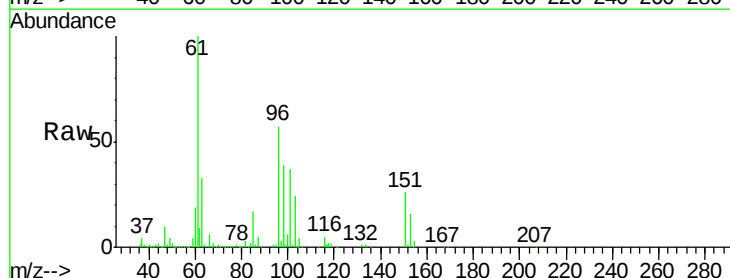
Manual Integrations
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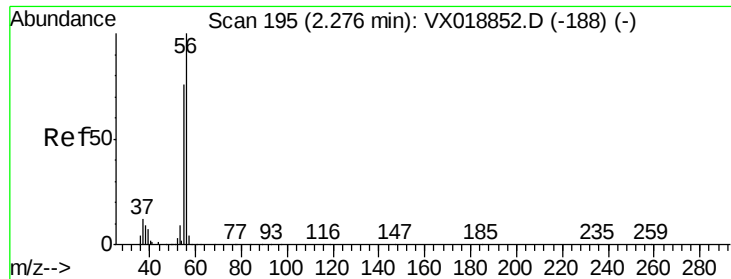
MMDadoda
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#12
1,1-Dichloroethene
Concen: 19.585 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX018900.D
Acq: 12 Oct 2020 14:05

Tgt Ion	Ratio	Lower	Upper
96	100		
61	174.4	137.0	205.6
98	68.6	53.9	80.9





#13

Acrolein

Concen: 84.680 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX018900.D

Acq: 12 Oct 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBS01

Tot Ion: 56 Resp: 41358

Ion Ratio Lower Upper

56 100

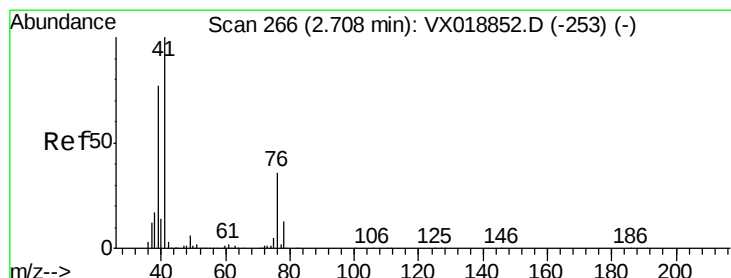
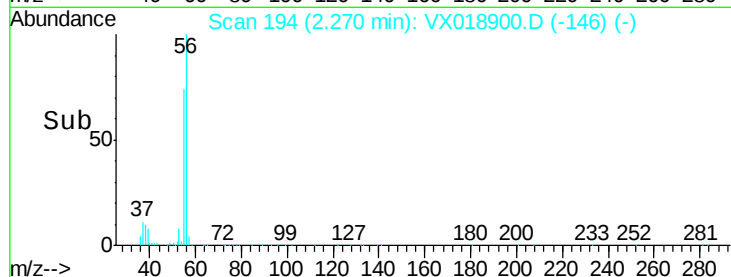
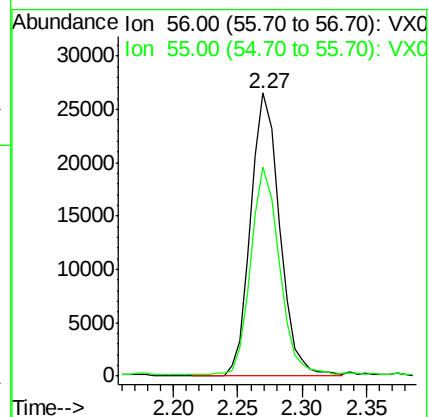
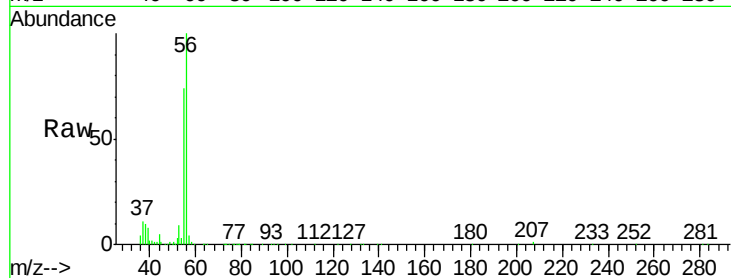
55 72.4 58.6 87.8

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#14

Allyl chloride

Concen: 19.141 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX018900.D

Acq: 12 Oct 2020 14:05

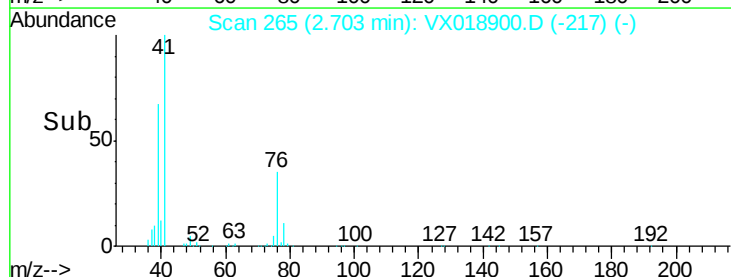
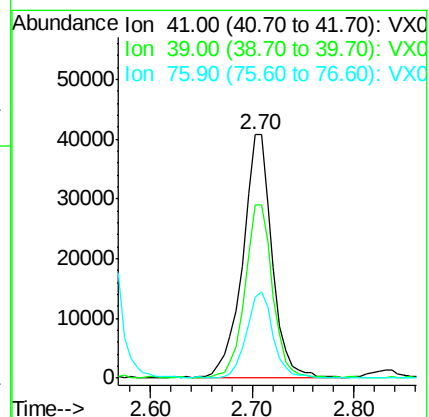
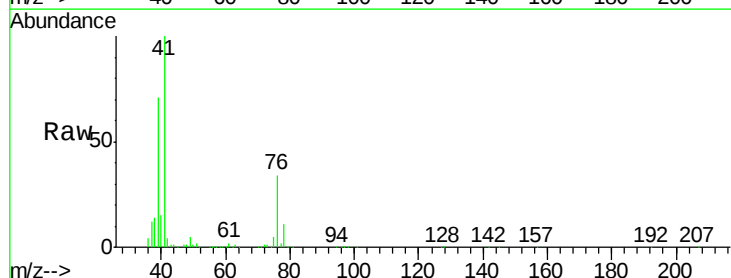
Tgt Ion: 41 Resp: 80991

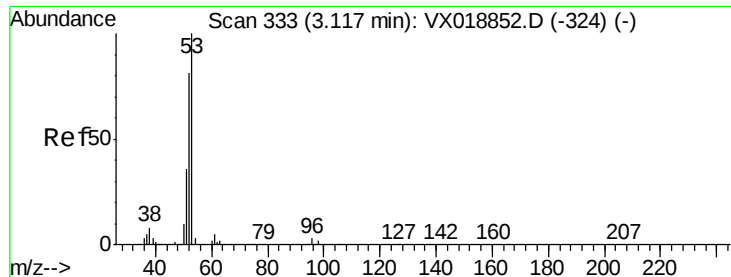
Ion Ratio Lower Upper

41 100

39 66.5 57.8 86.8

76 32.5 26.8 40.2





#15

Acrylonitrile

Concen: 97.512 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX018900.D

Acq: 12 Oct 2020 14:05

Instrument :

MSVOA_X

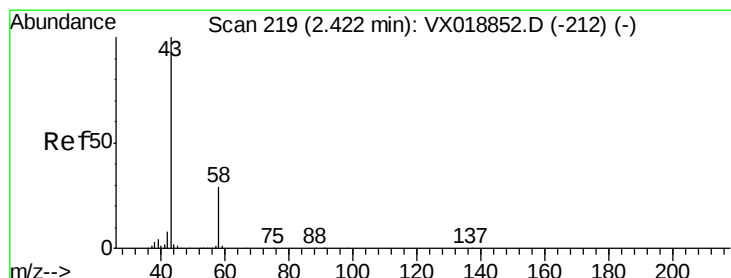
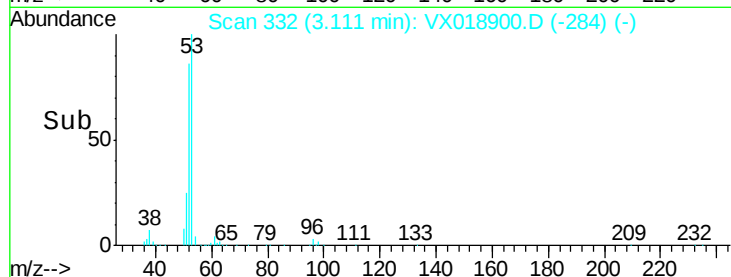
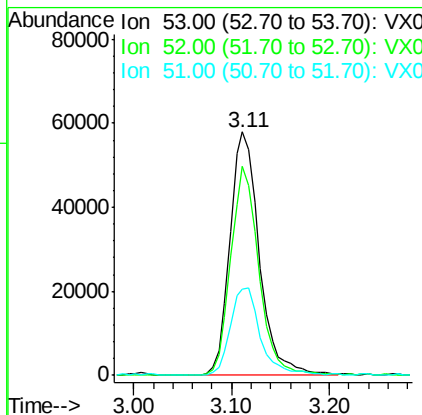
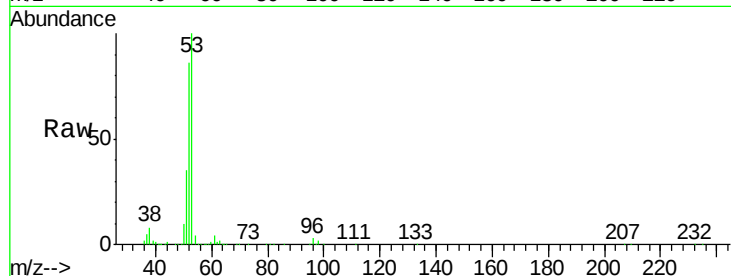
ClientSampleId :

VX1012WBS01

Tot Ion:	53	Resp:	121398
Ion	Ratio	Lower	Upper
53	100		
52	81.5	66.7	100.1
51	36.7	30.3	45.5

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#16

Acetone

Concen: 93.347 ug/l

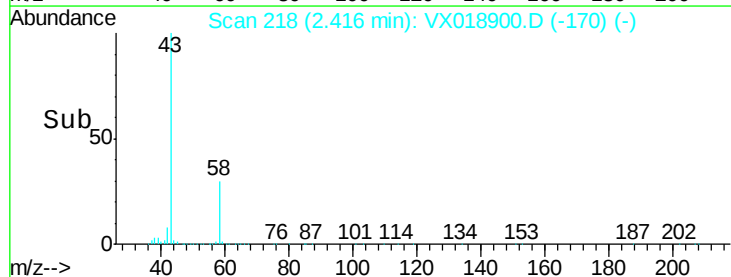
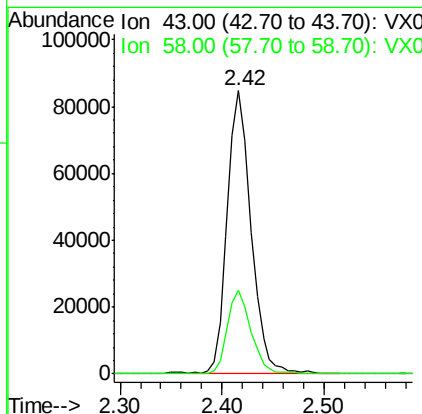
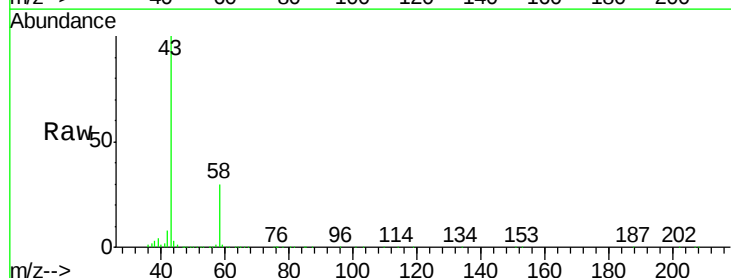
RT: 2.42 min Scan# 218

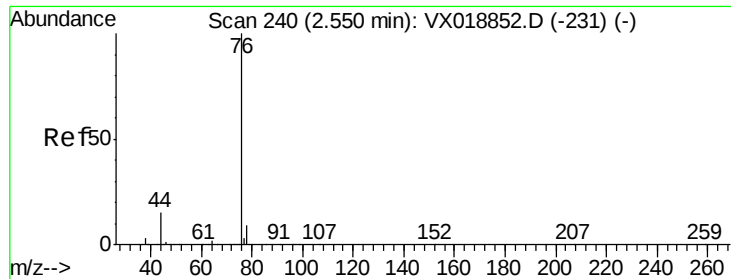
Delta R.T. -0.00 min

Lab File: VX018900.D

Acq: 12 Oct 2020 14:05

Tgt Ion:	43	Resp:	135894
Ion	Ratio	Lower	Upper
43	100		
58	29.9	23.0	34.4





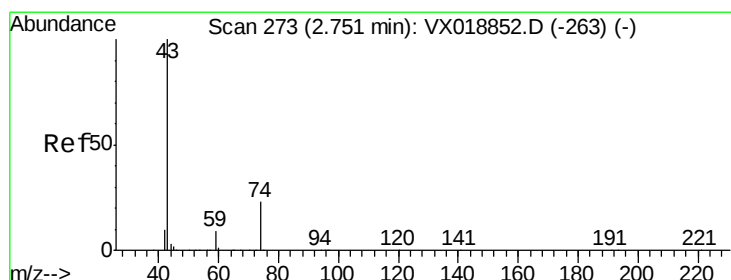
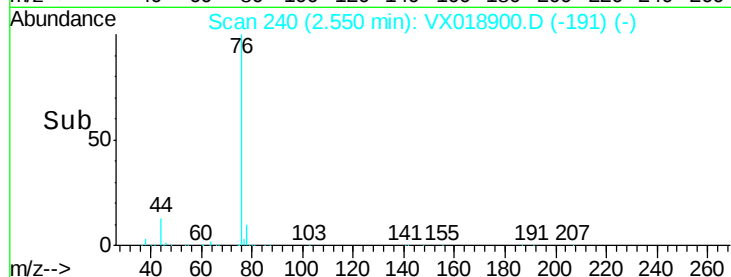
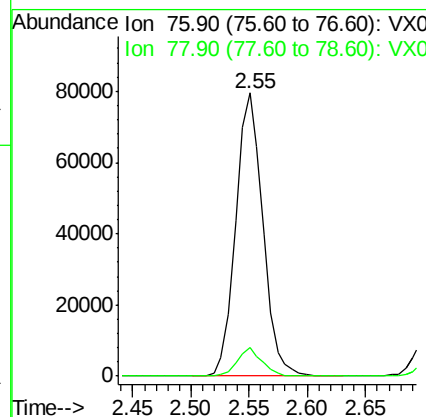
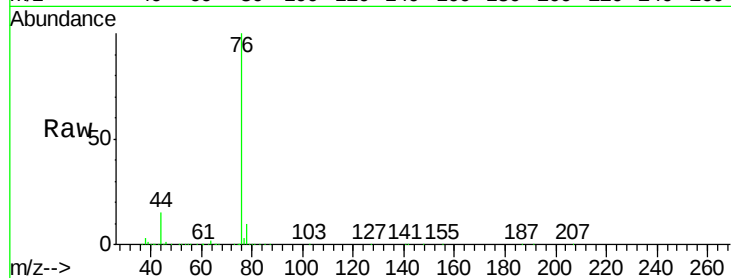
#17
Carbon Disulfide
Concen: 18.849 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX018900.D
Acq: 12 Oct 2020 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS01

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.9	7.3	10.9

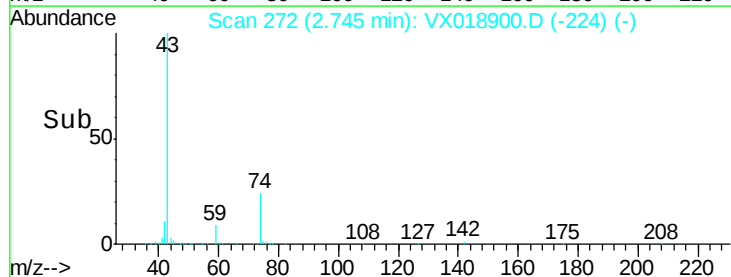
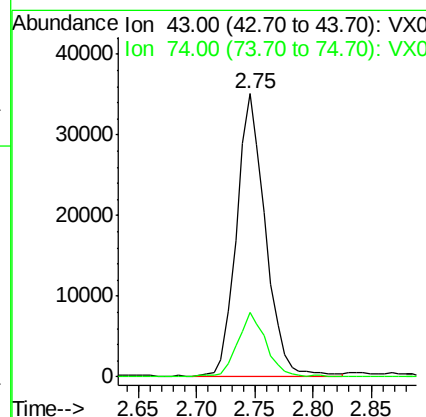
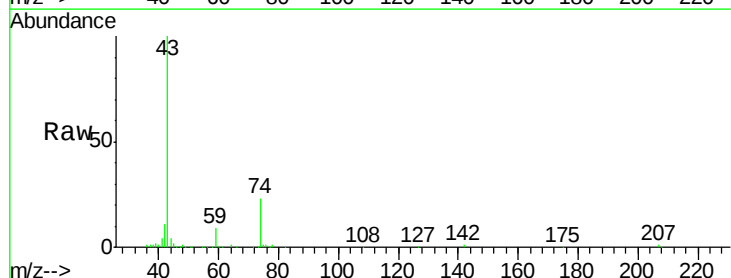
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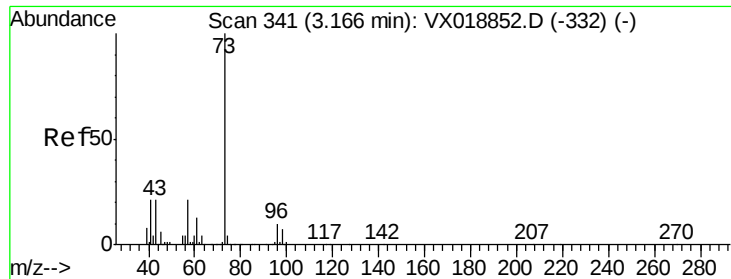
MMDadoda
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#18
Methyl Acetate
Concen: 19.361 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX018900.D
Acq: 12 Oct 2020 14:05

Tgt Ion	Ratio	Lower	Upper
43	100		
74	22.9	18.9	28.3





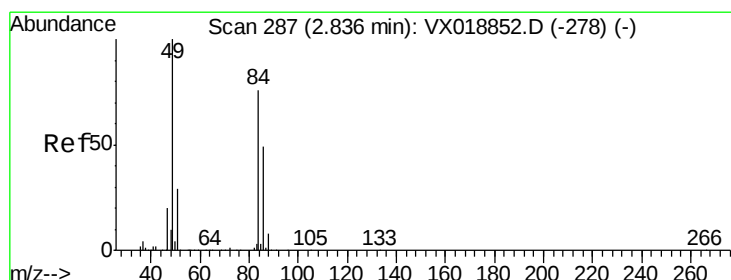
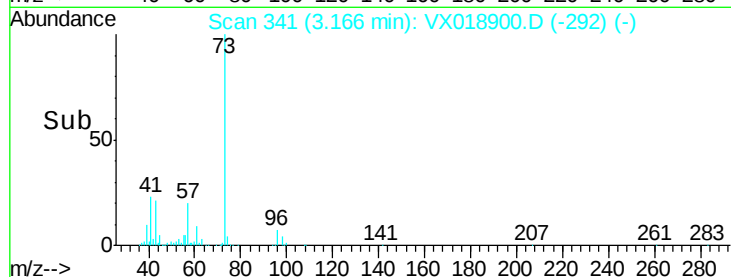
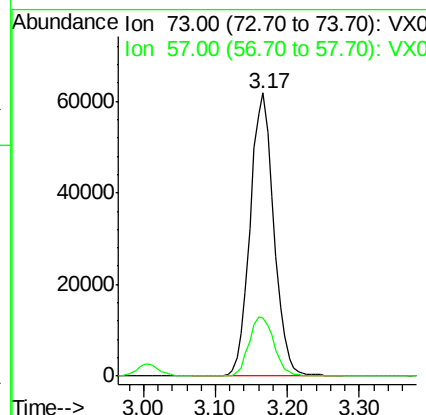
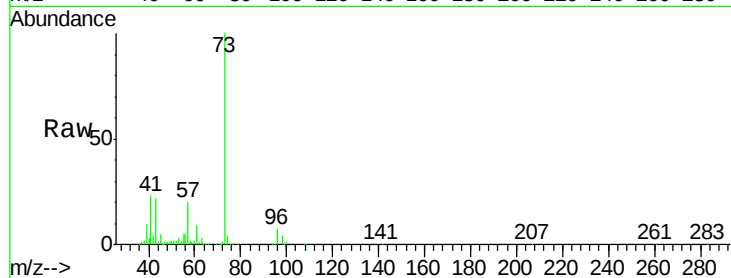
#19
Methvl tert-butvl Ether
Concen: 18.092 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX018900.D
Acq: 12 Oct 2020 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS01

Tot Ion: 73 Resp: 141567
Ion Ratio Lower Upper
73 100
57 20.3 16.7 25.1

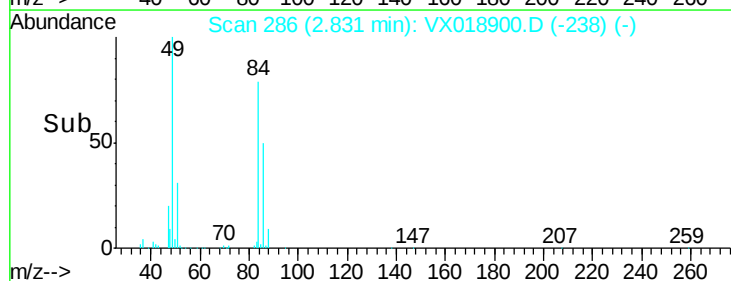
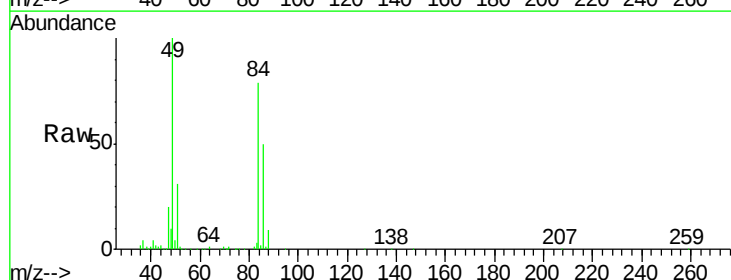
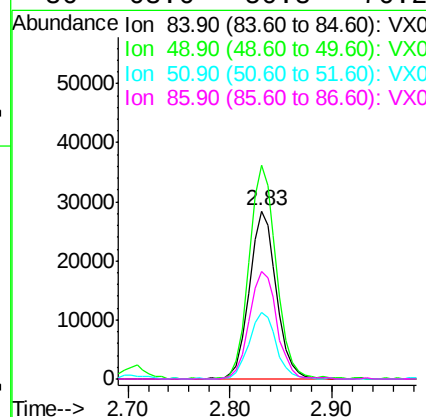
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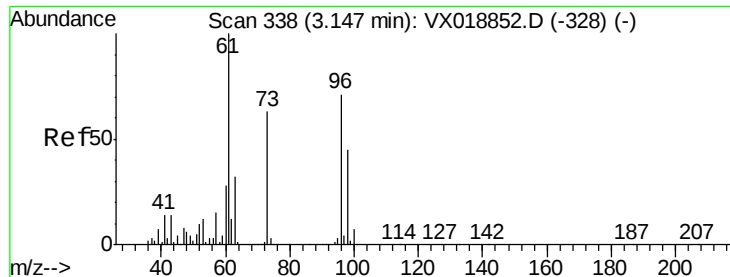
MMDadoda
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#20
Methylene Chloride
Concen: 19.955 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX018900.D
Acq: 12 Oct 2020 14:05

Tgt Ion: 84 Resp: 52235
Ion Ratio Lower Upper
84 100
49 126.4 104.8 157.2
51 39.3 30.6 46.0
86 63.6 50.8 76.2





#21

trans-1,2-Dichloroethene

Concen: 18.092 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.01 min

Lab File: VX018900.D

Acq: 12 Oct 2020 14:05

Instrument :

MSVOA_X

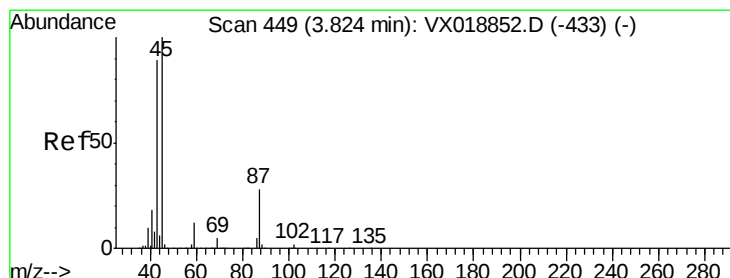
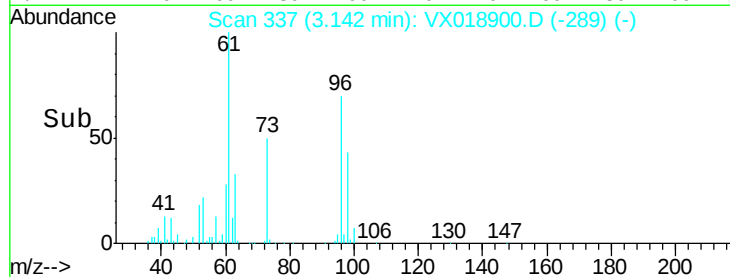
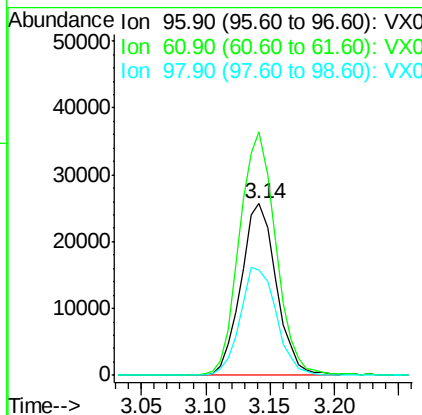
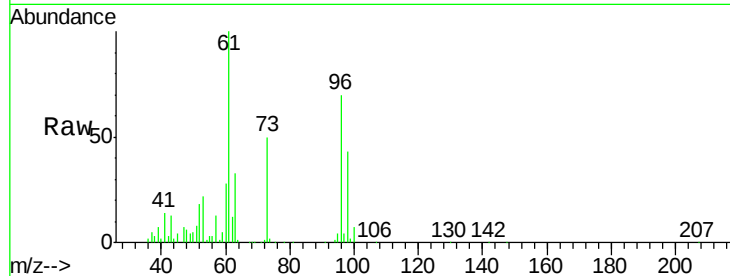
ClientSampleId :

VX1012WBS01

Tot Ion:	96	Resp:	48974
Ion	Ratio	Lower	Upper
96	100		
61	142.0	112.0	168.0
98	61.3	50.2	75.2

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#22

Diisopropyl ether

Concen: 20.364 ug/l

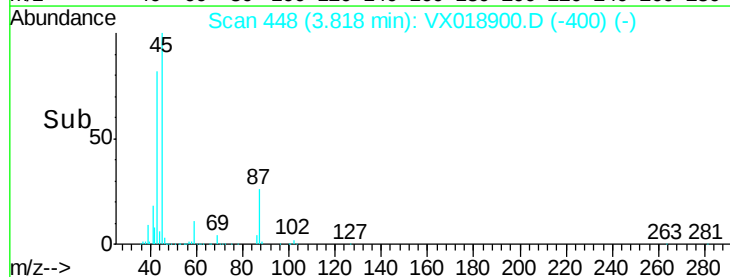
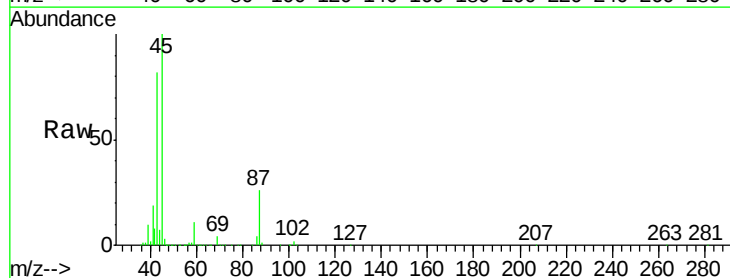
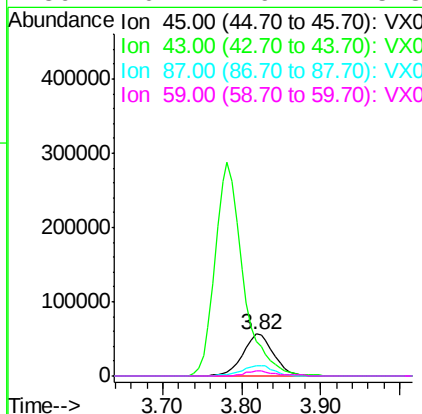
RT: 3.82 min Scan# 448

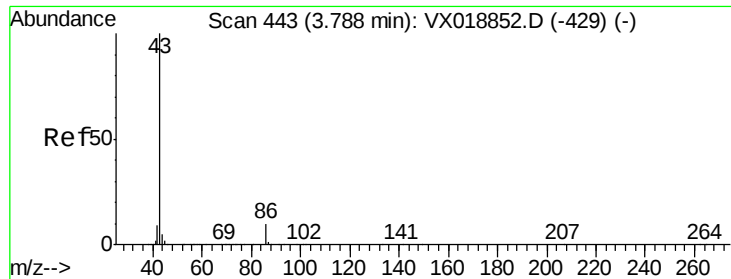
Delta R.T. -0.01 min

Lab File: VX018900.D

Acq: 12 Oct 2020 14:05

Tgt Ion:	45	Resp:	154214
Ion	Ratio	Lower	Upper
45	100		
43	80.9	71.2	106.8
87	25.7	22.5	33.7
59	10.7	9.2	13.8





#23

Vinyl Acetate

Concen: 97.584 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX018900.D

Acq: 12 Oct 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBS01

Tot Ion: 43 Resp: 710722

Ion Ratio Lower Upper

43 100

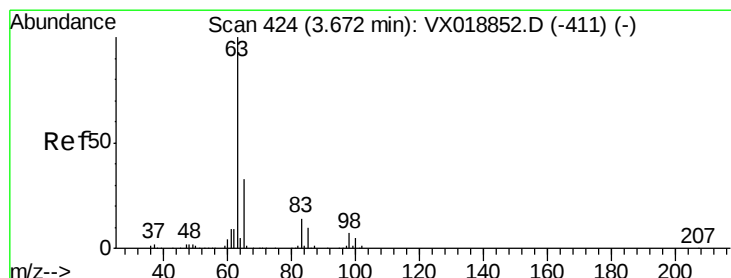
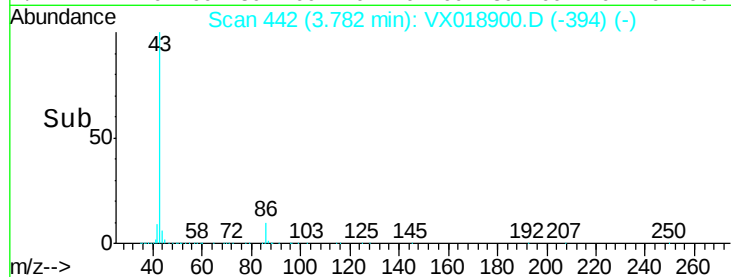
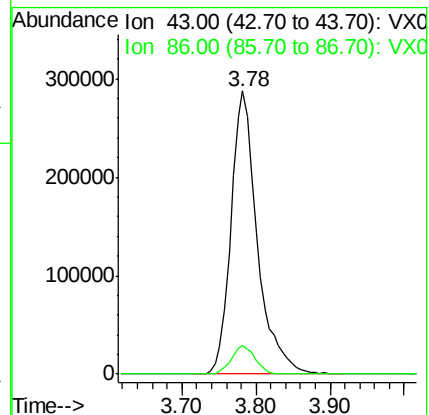
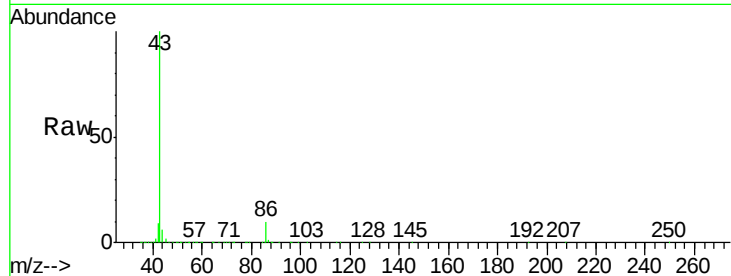
86 10.0 8.3 12.5

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#24

1,1-Dichloroethane

Concen: 18.287 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX018900.D

Acq: 12 Oct 2020 14:05

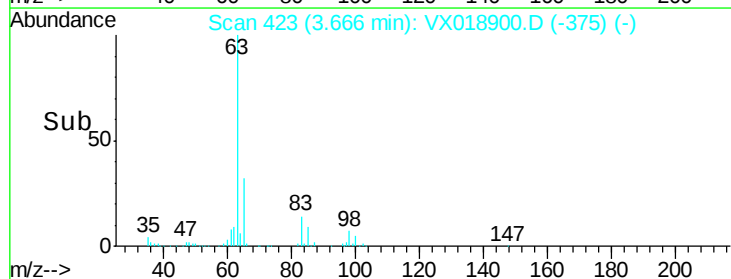
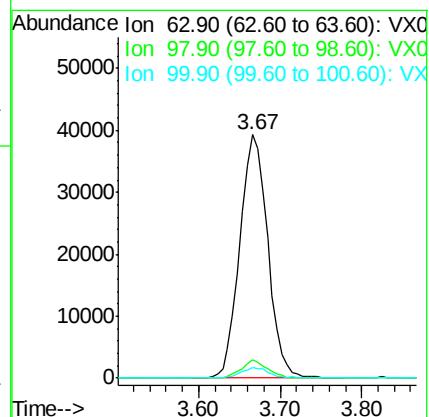
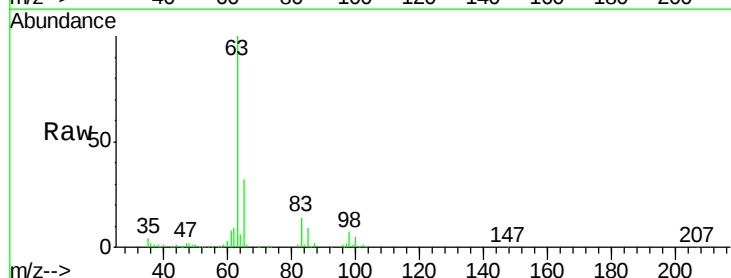
Tgt Ion: 63 Resp: 93109

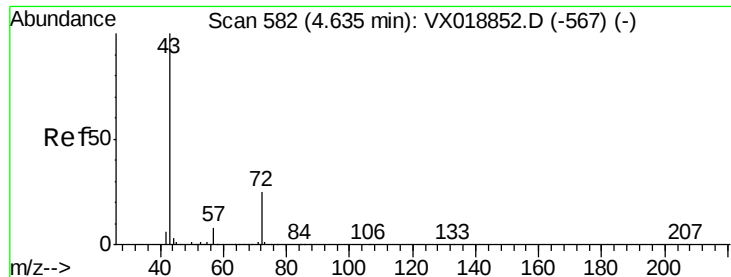
Ion Ratio Lower Upper

63 100

98 7.3 3.8 11.2

100 4.6 2.5 7.6





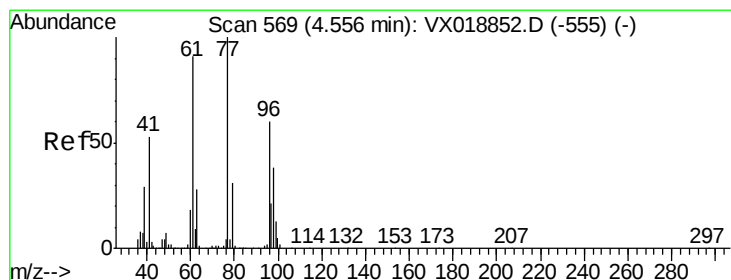
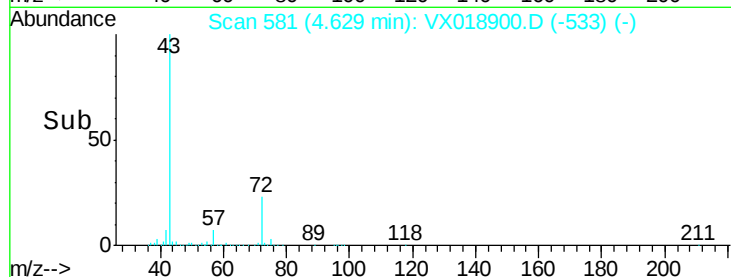
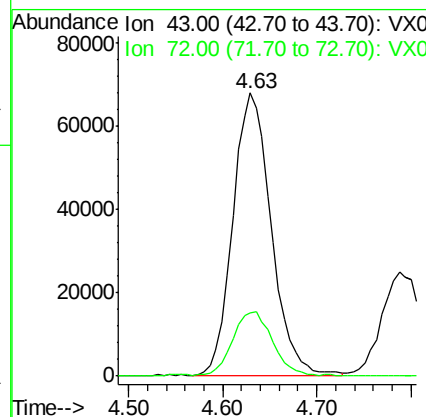
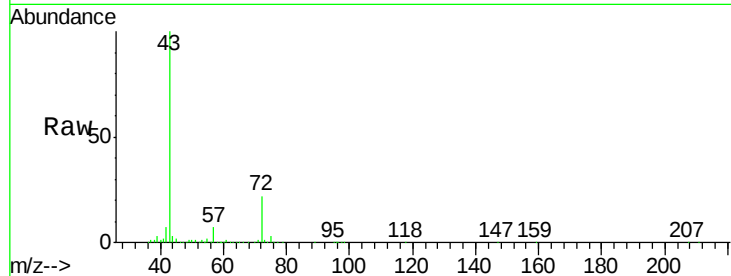
#25
2-Butanone
Concen: 94.576 ug/l
RT: 4.63 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX018900.D
Acq: 12 Oct 2020 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
72	22.3	20.2	30.4

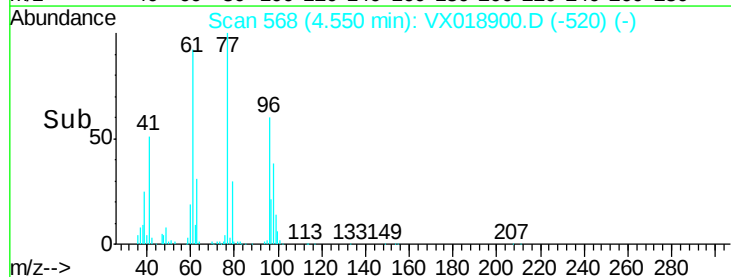
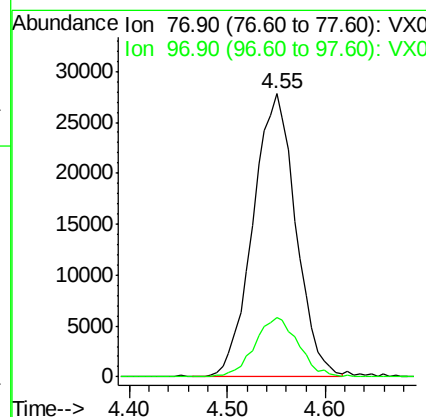
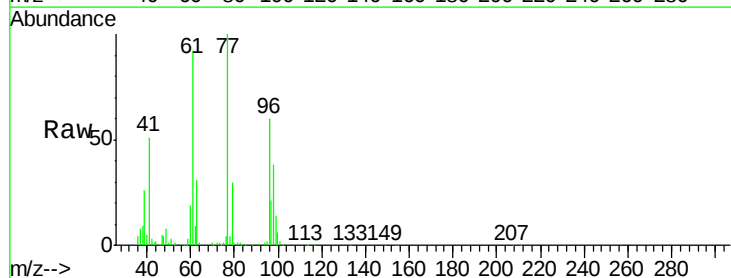
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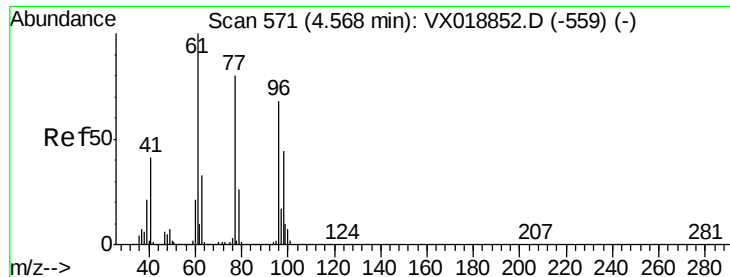
MMDadoda
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#26
2,2-Dichloropropane
Concen: 17.237 ug/l
RT: 4.55 min Scan# 568
Delta R.T. -0.01 min
Lab File: VX018900.D
Acq: 12 Oct 2020 14:05

Tgt Ion	Ratio	Lower	Upper
77	100		
97	21.5	10.4	31.4





#27

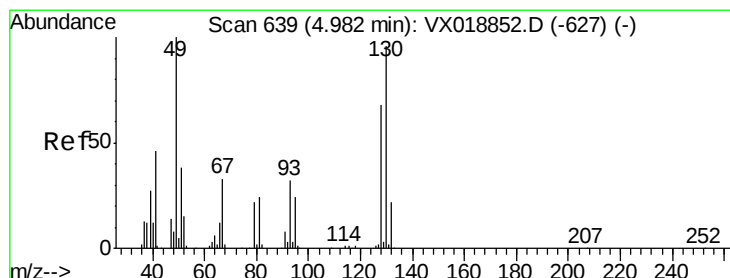
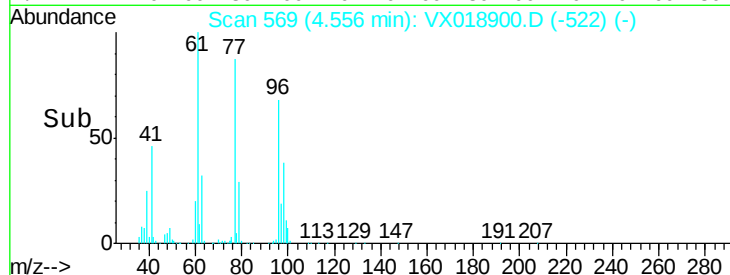
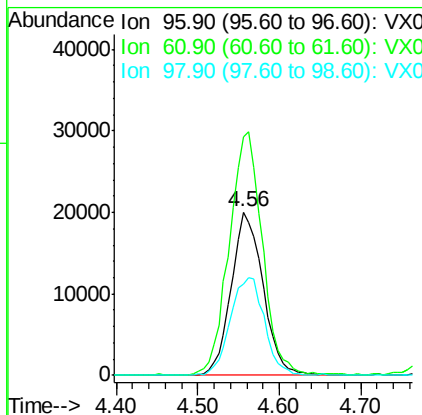
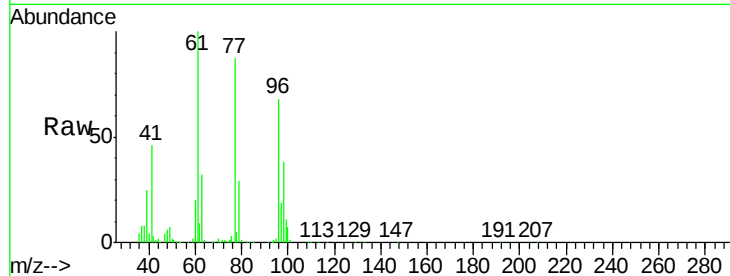
cis-1,2-Dichloroethene
Concen: 17.985 ug/l
RT: 4.56 min Scan# 569
Delta R.T. -0.01 min
Lab File: VX018900.D
Acq: 12 Oct 2020 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS01

Tot Ion	Ratio	Lower	Upper
96	100		
61	155.4	0.0	306.8
98	64.4	0.0	130.2

Manual Integrations
APPROVED

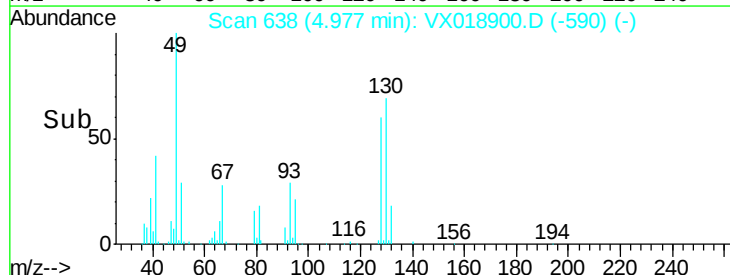
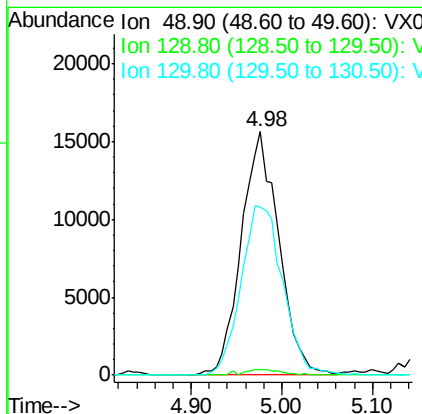
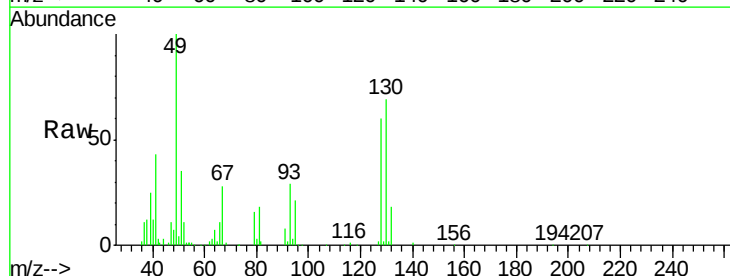
MMDadoda
10/13/2020 2:19:14 PM

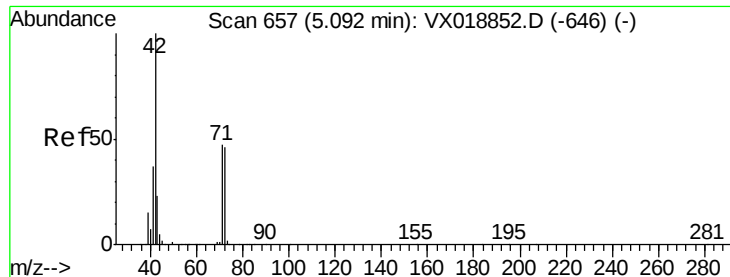


#28

Bromochloromethane
Concen: 20.850 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX018900.D
Acq: 12 Oct 2020 14:05

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	5.4
130	77.5	71.2	106.8





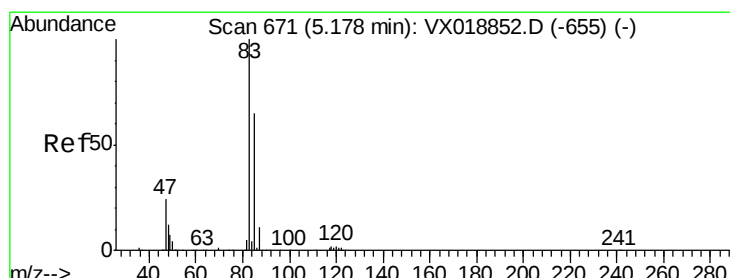
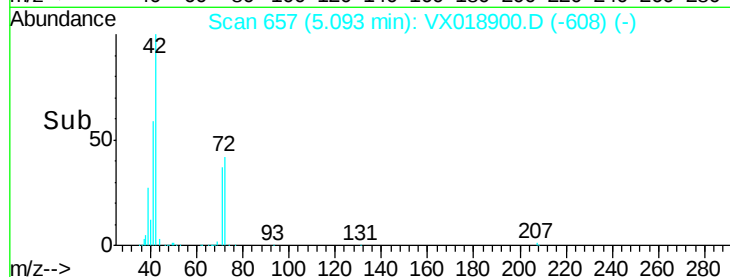
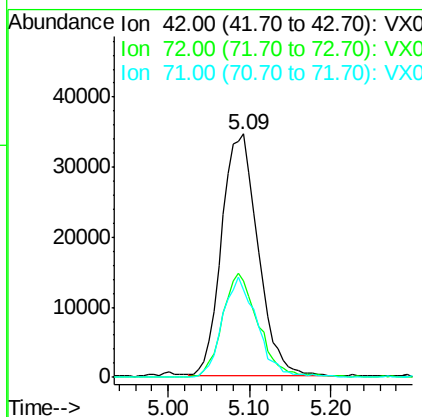
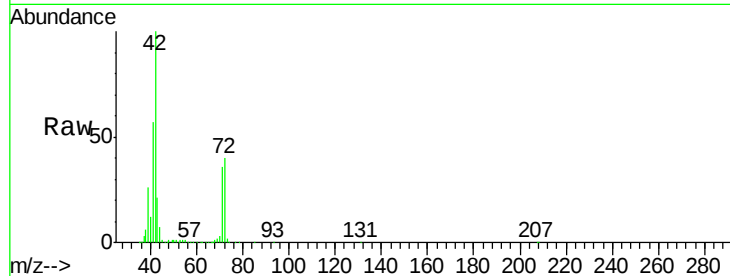
#29
Tetrahydrofuran
Concen: 98.782 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.00 min
Lab File: VX018900.D
Acq: 12 Oct 2020 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS01

Tot Ion:	42	Resp:	106991
Ion Ratio		Lower	Upper
42	100		
72	42.8	36.4	54.6
71	39.6	35.2	52.8

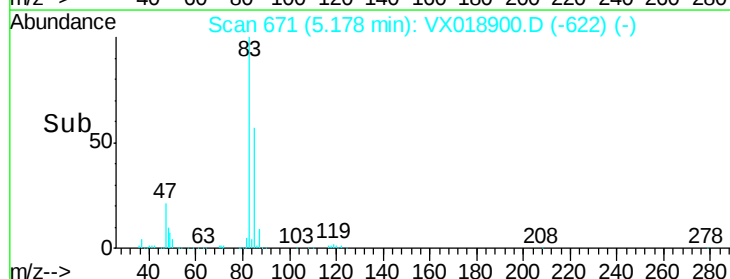
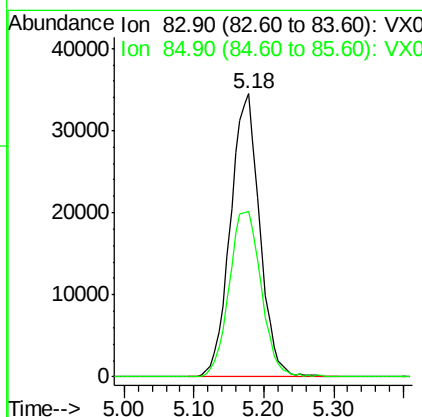
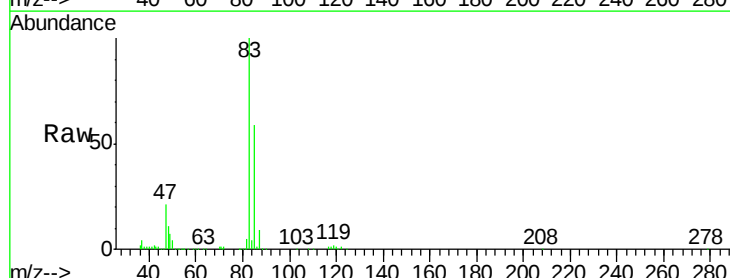
Manual Integrations
APPROVED

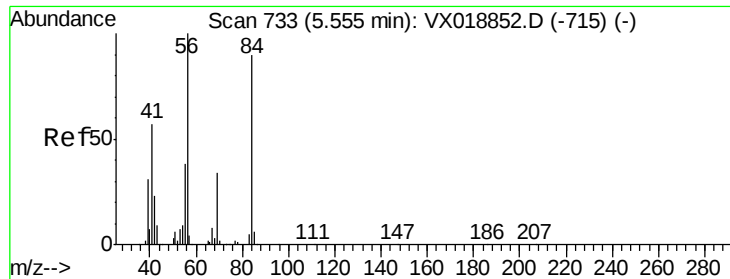
MMDadoda
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#30
Chloroform
Concen: 17.856 ug/l
RT: 5.18 min Scan# 671
Delta R.T. 0.00 min
Lab File: VX018900.D
Acq: 12 Oct 2020 14:05

Tgt Ion:	83	Resp:	100168
Ion Ratio		Lower	Upper
83	100		
85	58.4	51.8	77.8





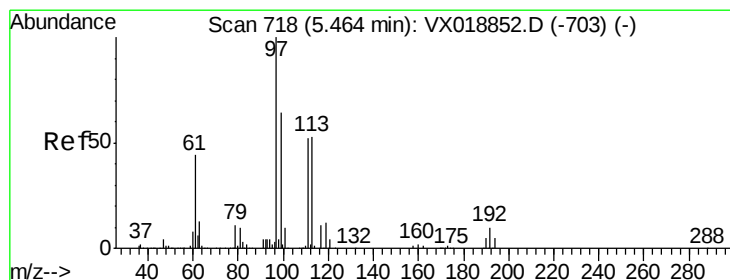
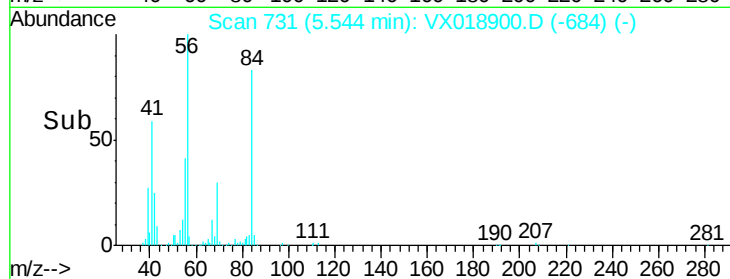
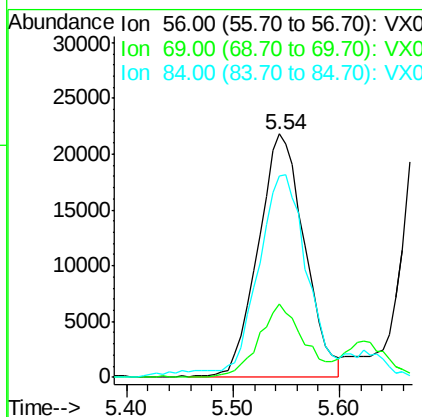
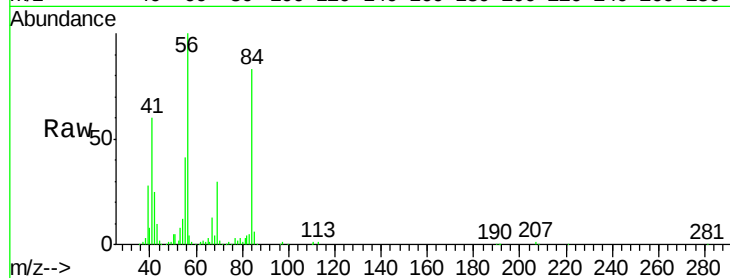
#31
Cyclohexane
Concen: 19.041 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX018900.D
Acq: 12 Oct 2020 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS01

Tot Ion	Ratio	Lower	Upper
56	100		
69	30.1	27.1	40.7
84	80.3	71.7	107.5

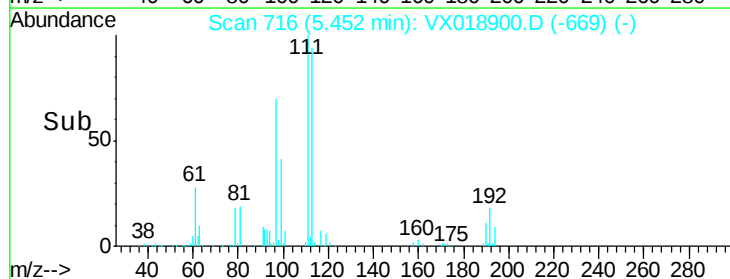
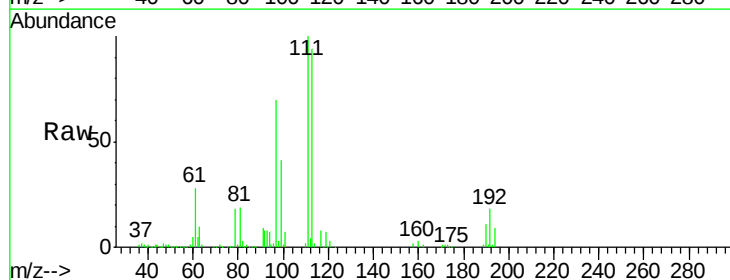
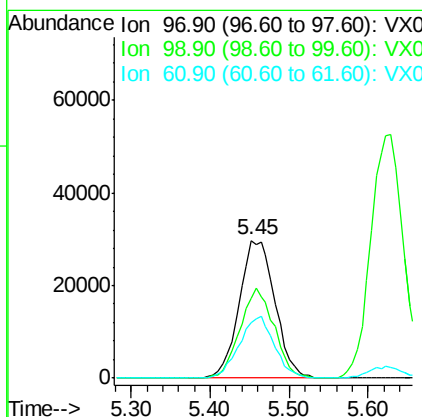
Manual Integrations
APPROVED

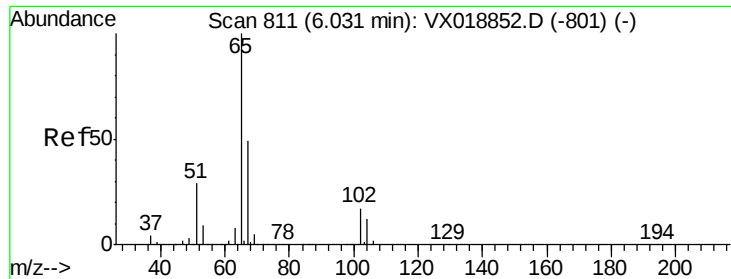
MMDadoda
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#32
1,1,1-Trichloroethane
Concen: 17.596 ug/l
RT: 5.45 min Scan# 716
Delta R.T. -0.01 min
Lab File: VX018900.D
Acq: 12 Oct 2020 14:05

Tgt Ion	Ratio	Lower	Upper
97	100		
99	62.1	52.1	78.1
61	44.0	35.3	52.9





#33

1,2-Dichloroethane-d4

Concen: 48.921 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX018900.D

Acq: 12 Oct 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBS01

Tot Ion: 65 Resp: 182335

Ion Ratio Lower Upper

65 100

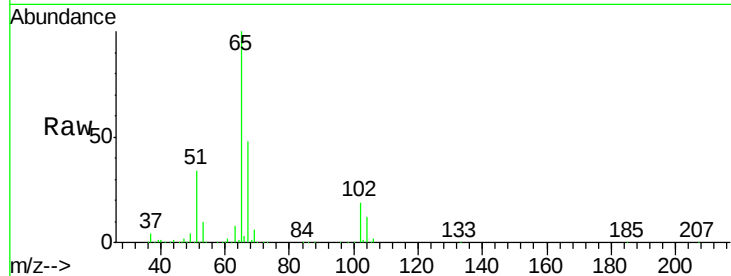
67 49.1 0.0 97.0

Manual Integrations

APPROVED

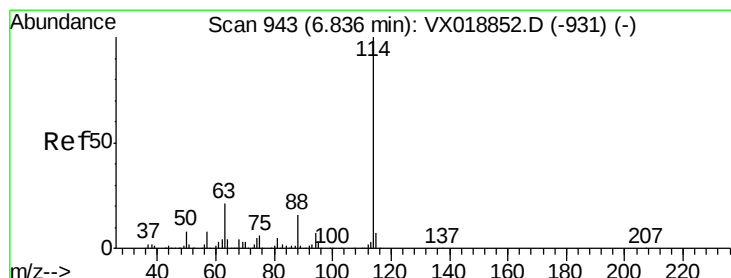
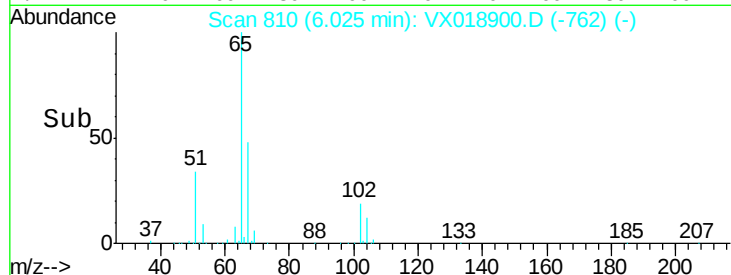
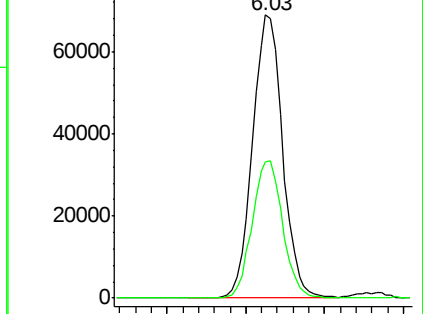
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Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: VX018900.D

Acq: 12 Oct 2020 14:05

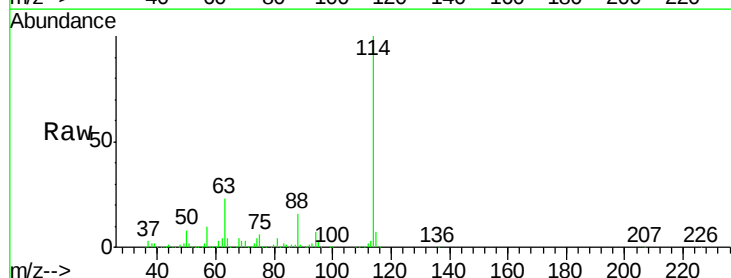
Tgt Ion: 114 Resp: 368095

Ion Ratio Lower Upper

114 100

63 23.0 0.0 42.4

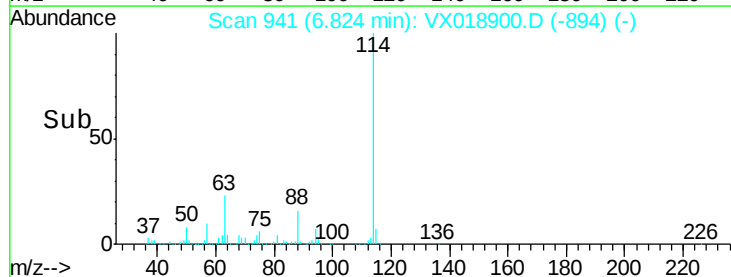
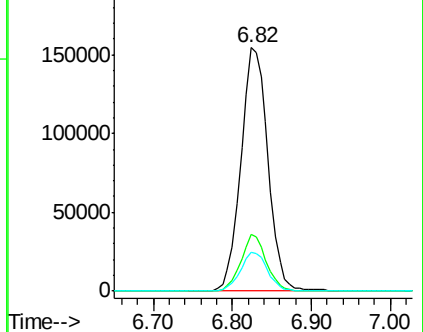
88 15.8 0.0 32.6

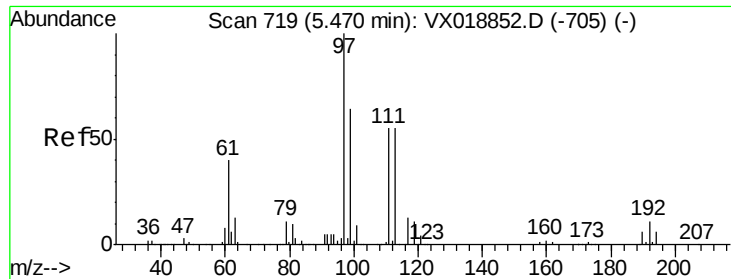


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





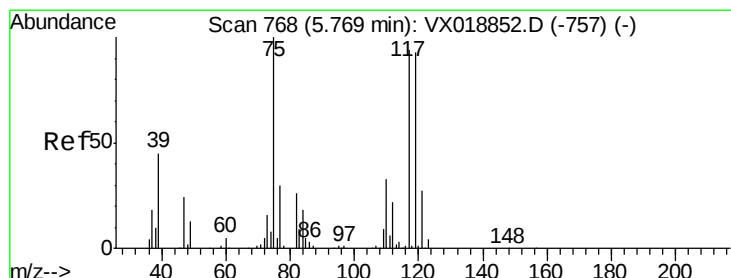
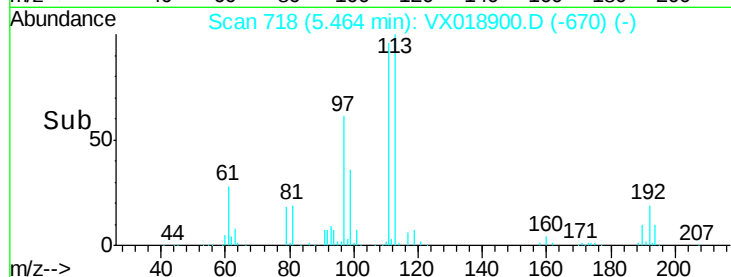
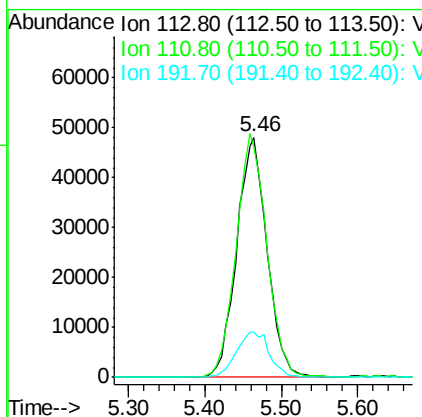
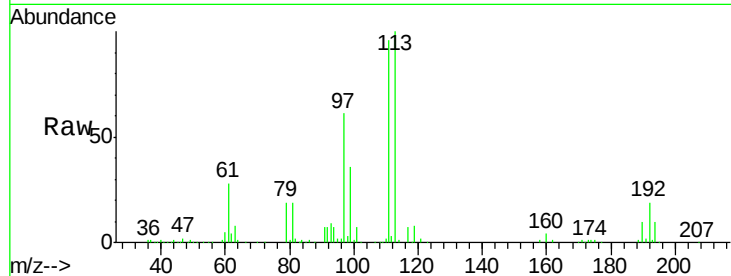
#35
 Dibromofluoromethane
 Concen: 50.432 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX018900.D
 Acq: 12 Oct 2020 14:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBS01

Tot Ion	Ratio	Resp	Lower	Upper
113	100	132298		
111	102.7	80.1	120.1	
192	20.5	16.0	24.0	

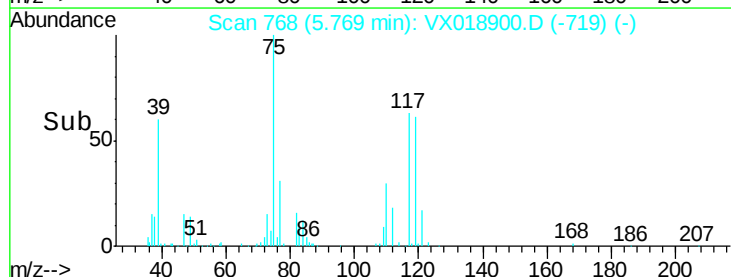
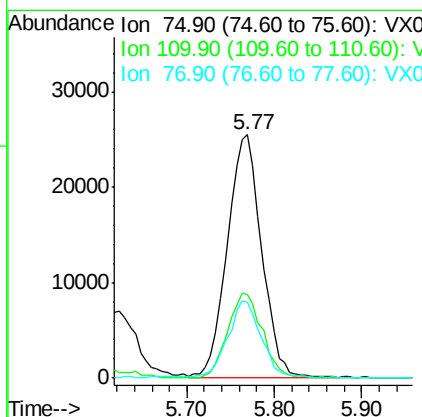
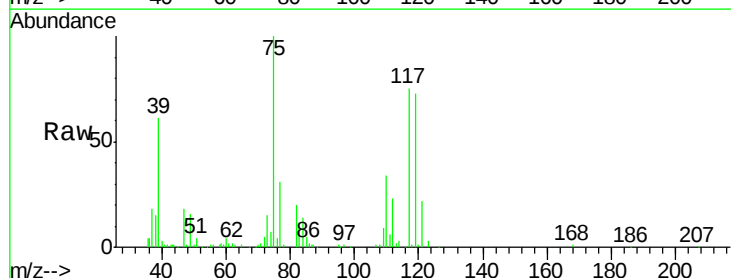
Manual Integrations
 APPROVED

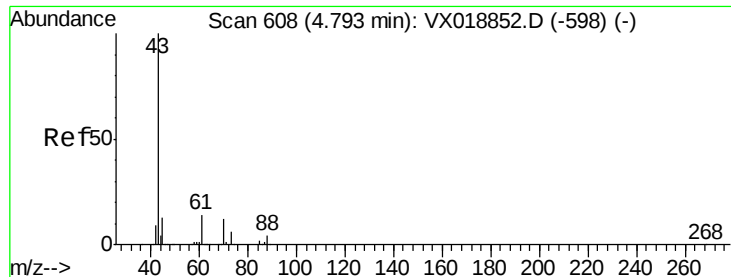
MMDadoda
 10/13/2020 2:19:14 PM



#36
 1,1-Dichloropropene
 Concen: 17.846 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: VX018900.D
 Acq: 12 Oct 2020 14:05

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	69066		
110	35.0	17.8	53.5	
77	31.5	24.2	36.4	





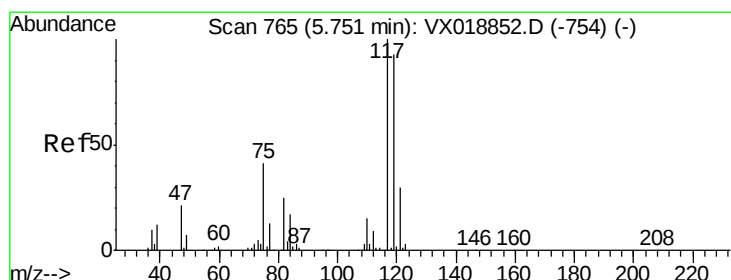
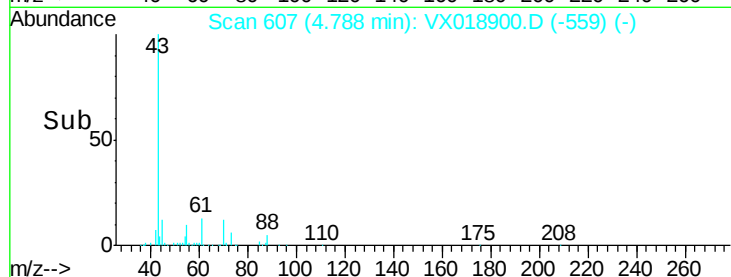
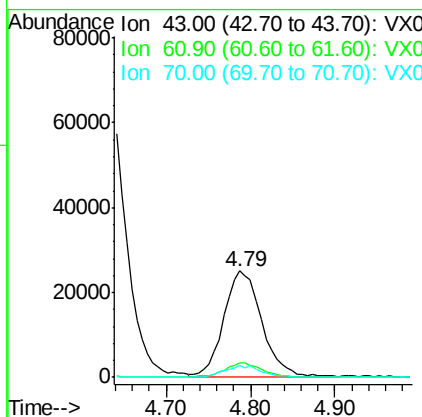
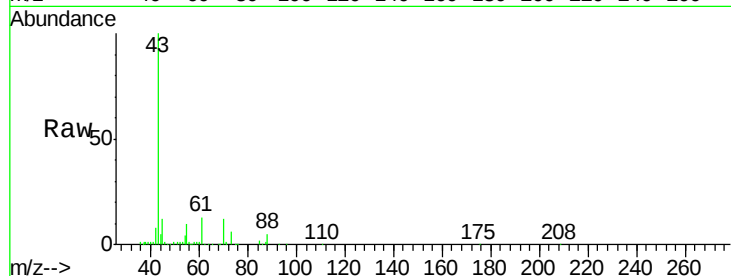
#37
Ethyl Acetate
Concen: 20.312 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX018900.D
Acq: 12 Oct 2020 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.9	16.3
70	10.8	8.6	13.0

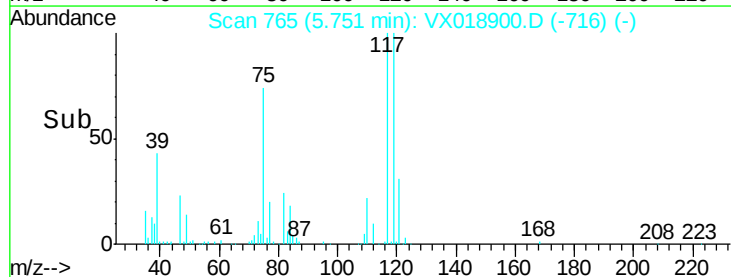
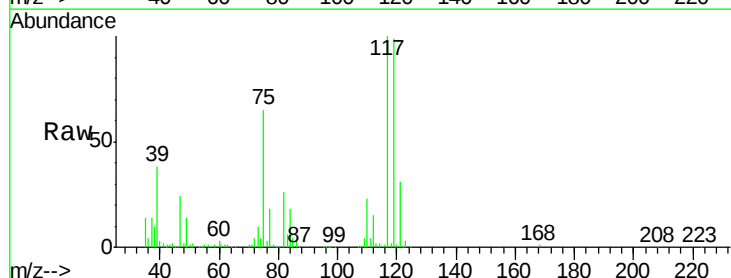
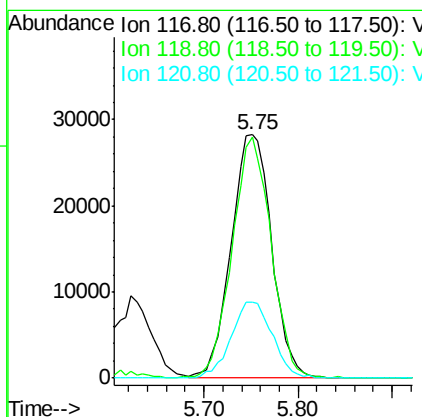
Manual Integrations
APPROVED

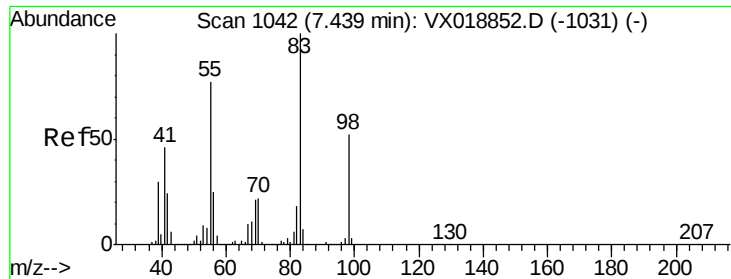
MMDadoda
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#38
Carbon Tetrachloride
Concen: 17.716 ug/l
RT: 5.75 min Scan# 765
Delta R.T. 0.00 min
Lab File: VX018900.D
Acq: 12 Oct 2020 14:05

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.3	73.9	110.9
121	31.0	23.6	35.4





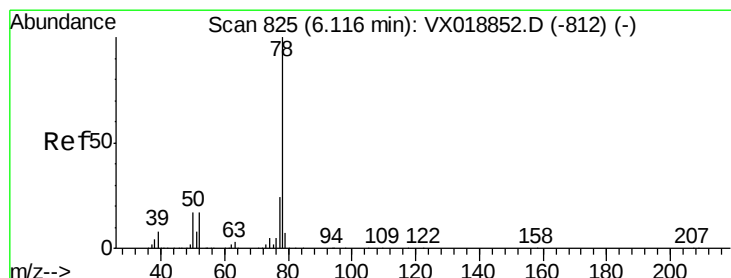
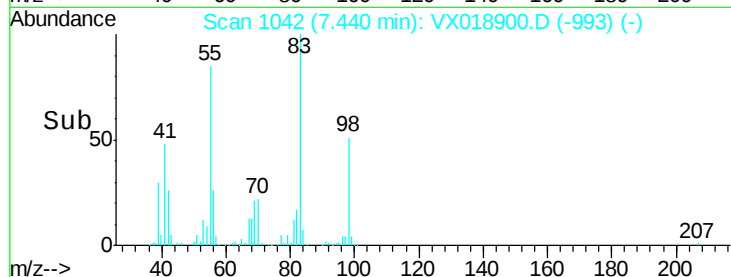
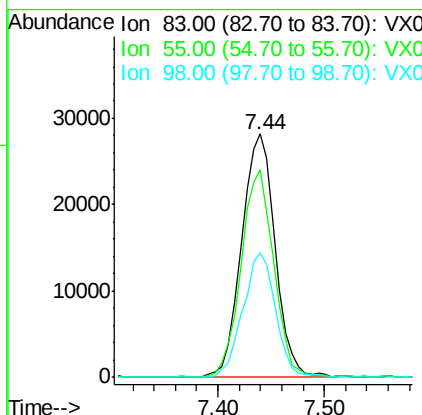
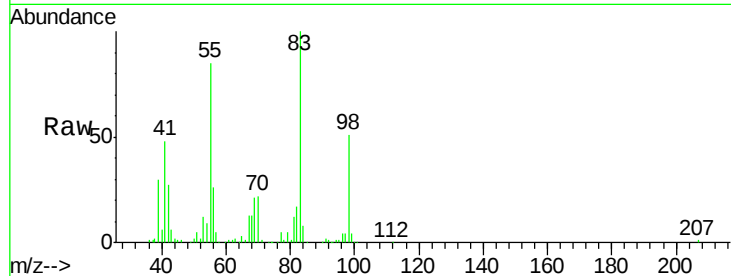
#39
Methvlcvclohexane
Concen: 17.475 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX018900.D
Acq: 12 Oct 2020 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS01

Tot Ion	Ratio	Lower	Upper
83	100		
55	85.2	61.8	92.6
98	51.4	41.4	62.0

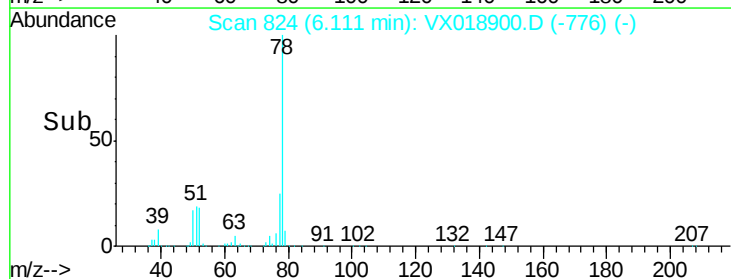
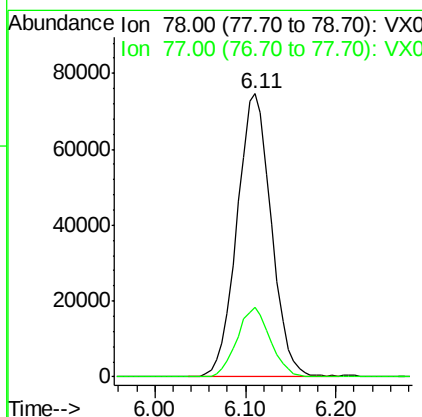
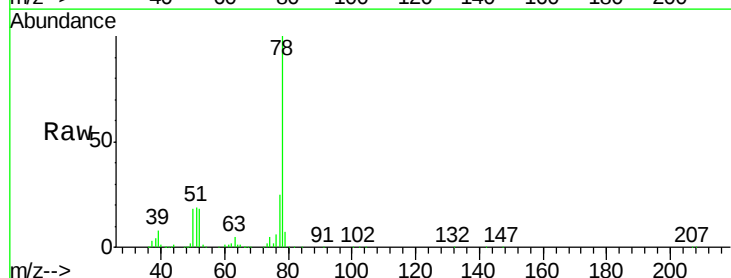
Manual Integrations
APPROVED

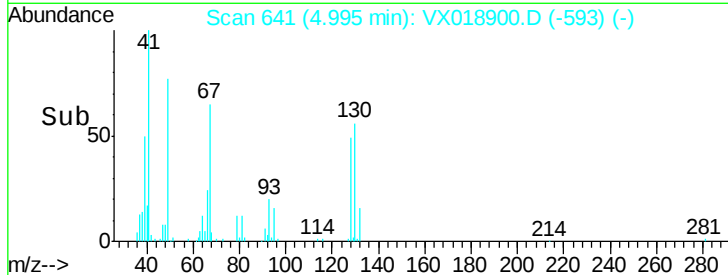
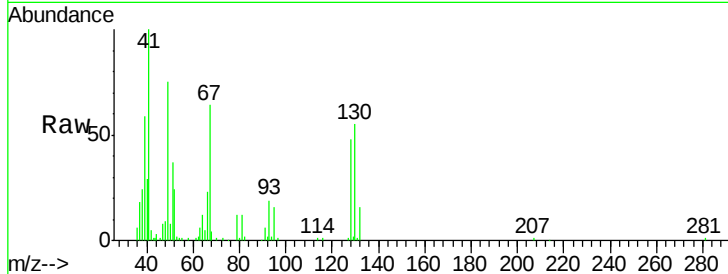
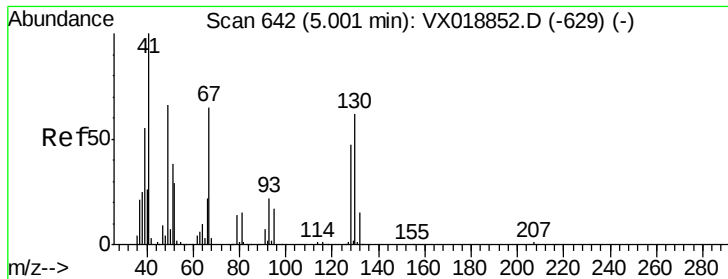
MMDadoda
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#40
Benzene
Concen: 18.777 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX018900.D
Acq: 12 Oct 2020 14:05

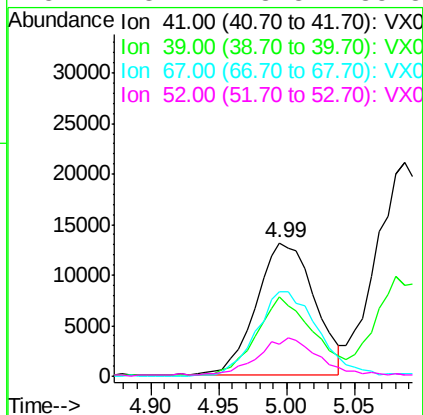
Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.1	28.7





#41
Methacrylonitrile
Concen: 18.074 ug/l
RT: 4.99 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX018900.D
Acq: 12 Oct 2020 14:05

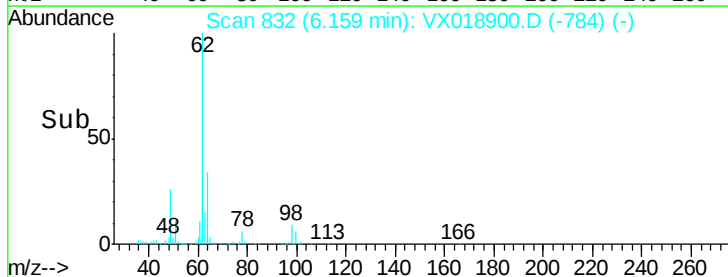
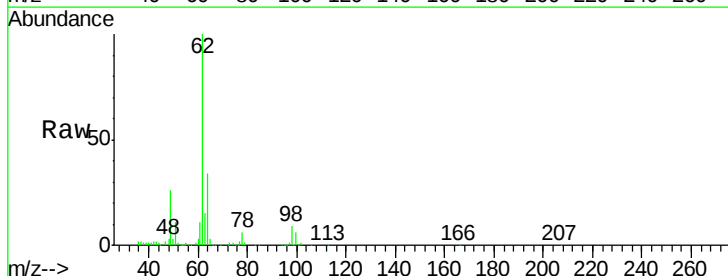
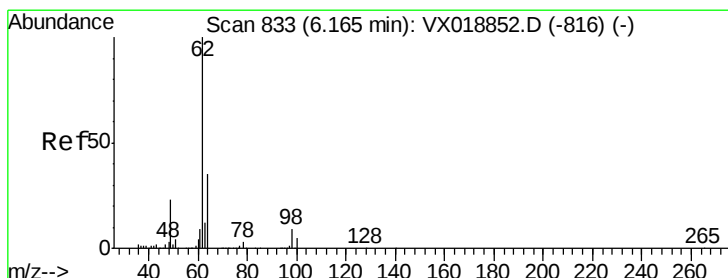
Tot Ion	Ion	Ratio	Resp	Lower	Upper
41	100		39187		
39	57.6	45.4	68.2		
67	68.1	55.4	83.2		
52	28.1	23.8	35.8		



Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS01

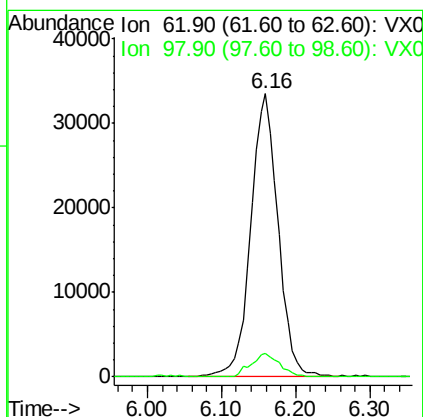
Manual Integrations
APPROVED

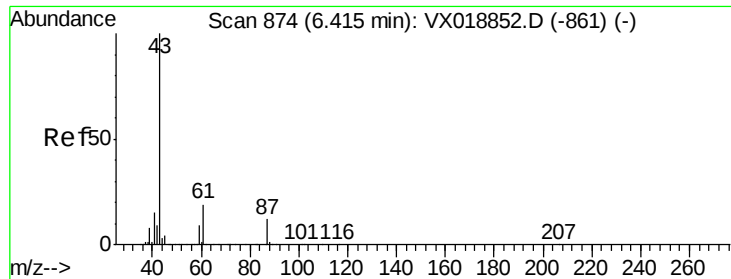
MMDadoda
10/13/2020 2:19:14 PM



#42
1,2-Dichloroethane
Concen: 17.691 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX018900.D
Acq: 12 Oct 2020 14:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
62	100		86240		
98	8.8	0.0	16.4		





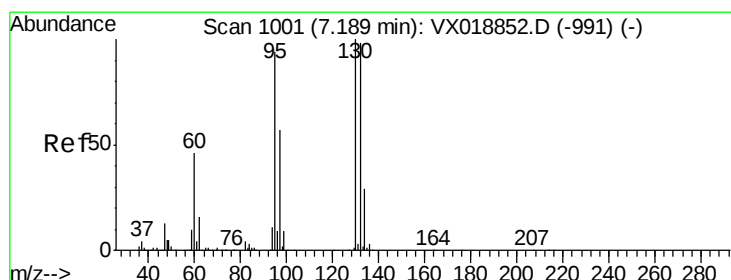
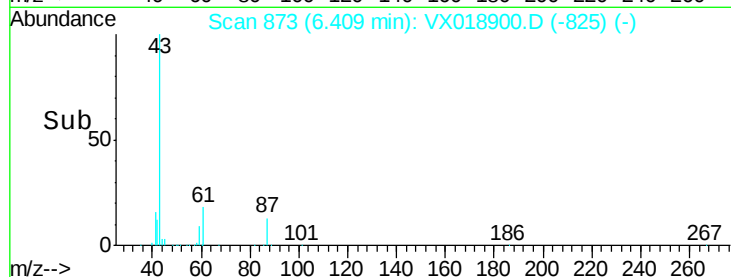
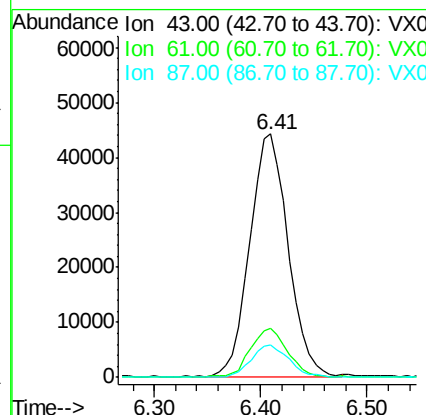
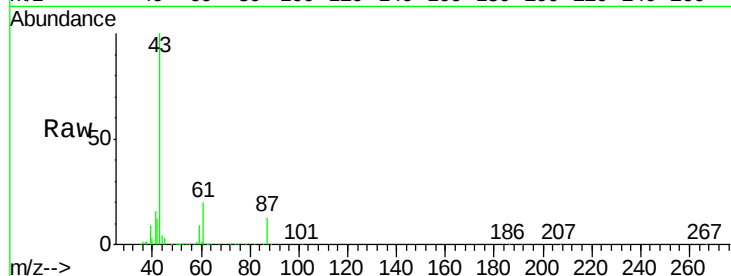
#43
Isopropyl Acetate
Concen: 18.139 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX018900.D
Acq: 12 Oct 2020 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
61	19.8	15.5	23.3
87	13.3	10.8	16.2

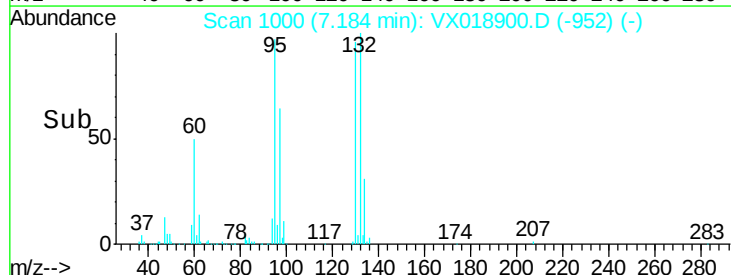
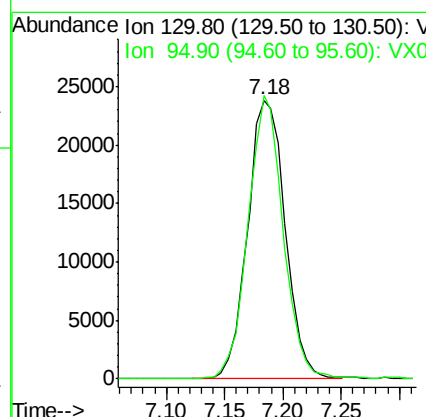
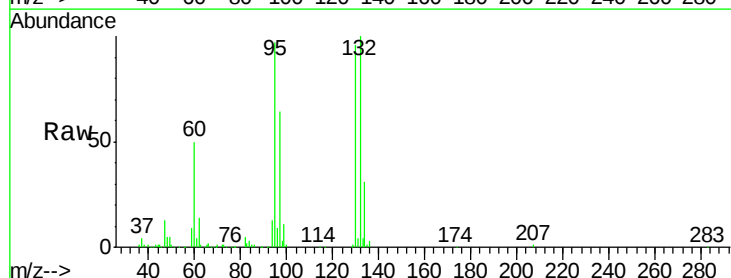
Manual Integrations
APPROVED

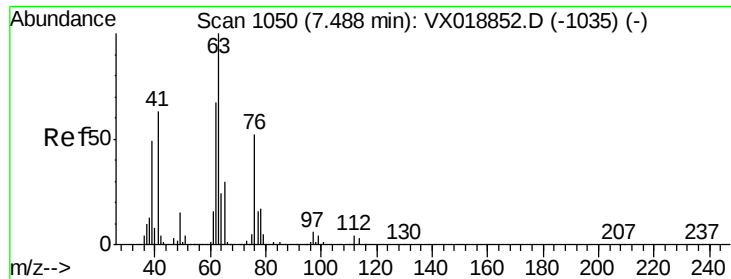
MMDadoda
10/13/2020 2:19:14 PM



#44
Trichloroethene
Concen: 17.132 ug/l
RT: 7.18 min Scan# 1000
Delta R.T. -0.01 min
Lab File: VX018900.D
Acq: 12 Oct 2020 14:05

Tgt Ion	Ratio	Lower	Upper
130	100		
95	101.6	0.0	188.4





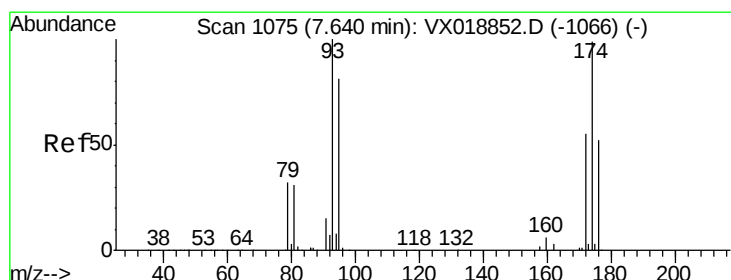
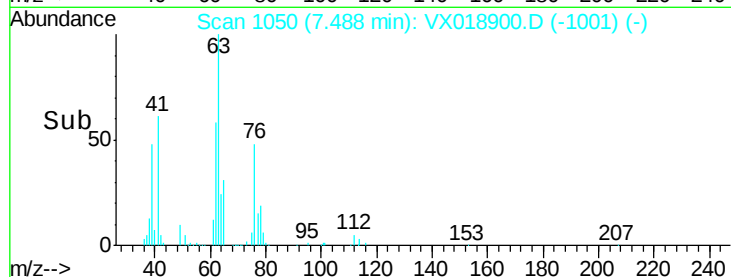
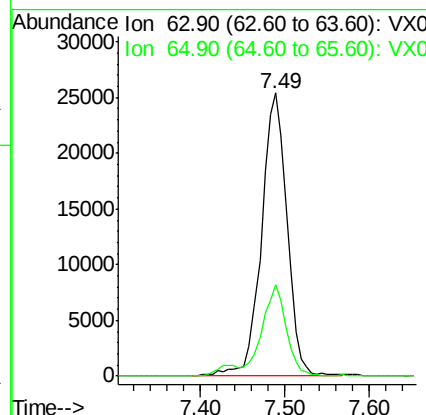
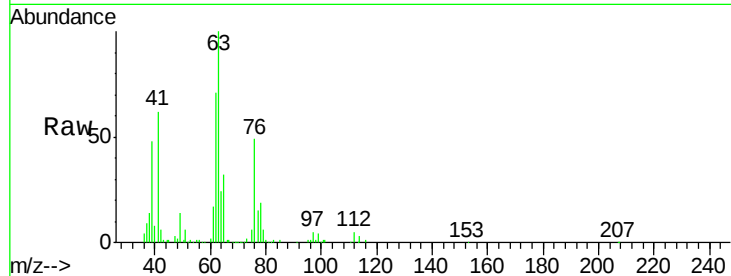
#45
 1,2-Dichloropropane
 Concen: 19.216 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VX018900.D
 Acq: 12 Oct 2020 14:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBS01

Tot Ion	Ratio	Lower	Upper
63	100		
65	32.1	24.2	36.4

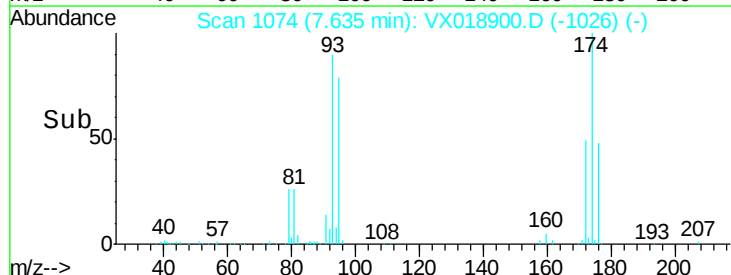
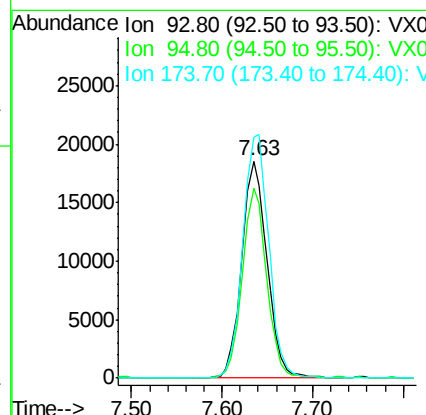
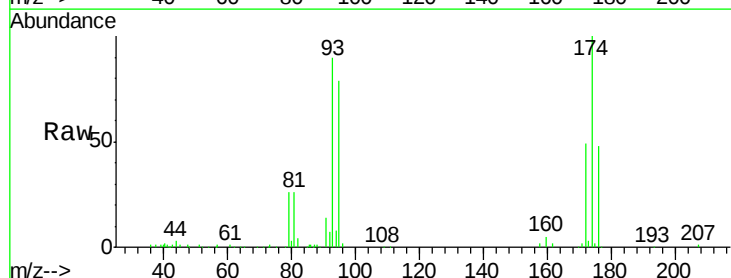
Manual Integrations
 APPROVED

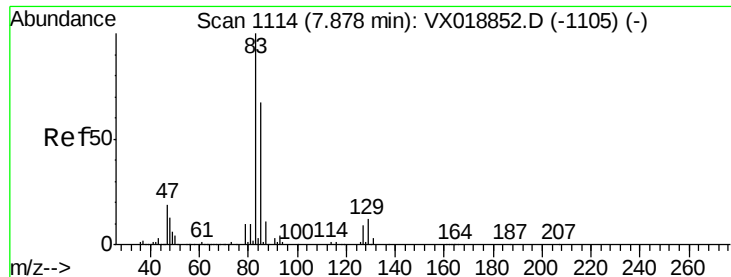
MMDadoda
 10/13/2020 2:19:14 PM



#46
 Dibromomethane
 Concen: 17.743 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX018900.D
 Acq: 12 Oct 2020 14:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	84.3	66.1	99.1
174	114.7	84.6	127.0





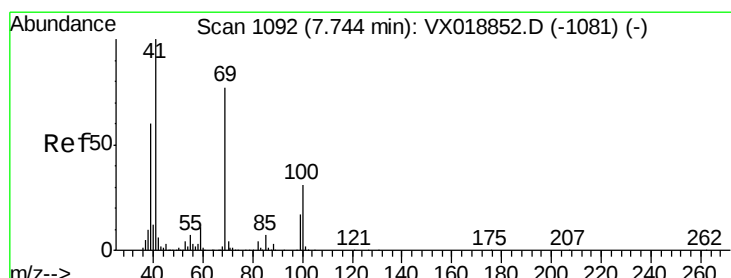
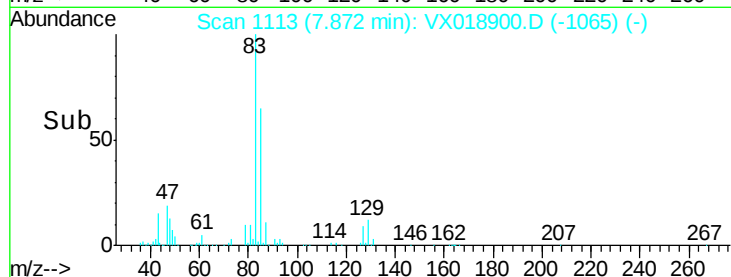
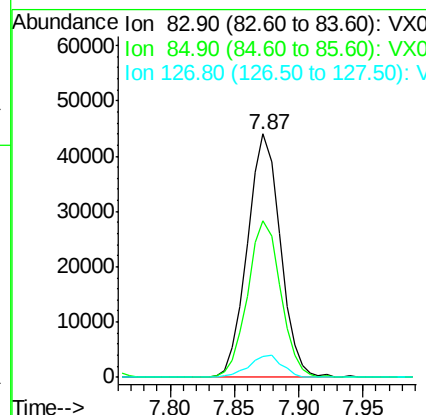
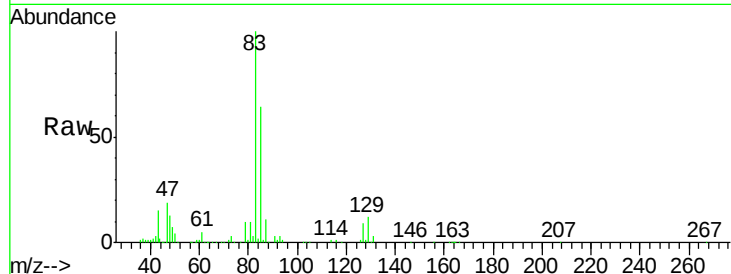
#47
Bromodichloromethane
Concen: 17.691 ug/l
RT: 7.87 min Scan# 1113
Delta R.T. -0.01 min
Lab File: VX018900.D
Acq: 12 Oct 2020 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS01

Tot Ion	Ratio	Lower	Upper
83	100		
85	64.4	53.8	80.6
127	8.6	7.5	11.3

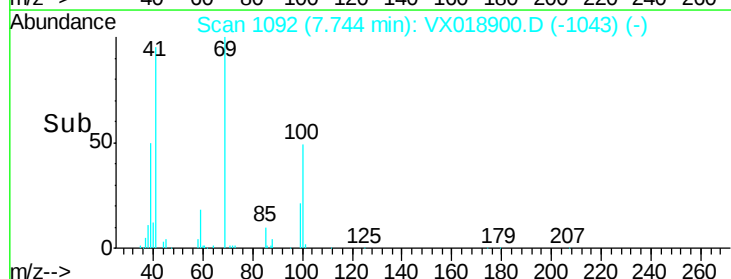
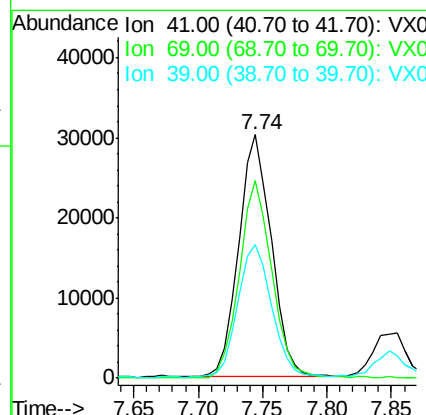
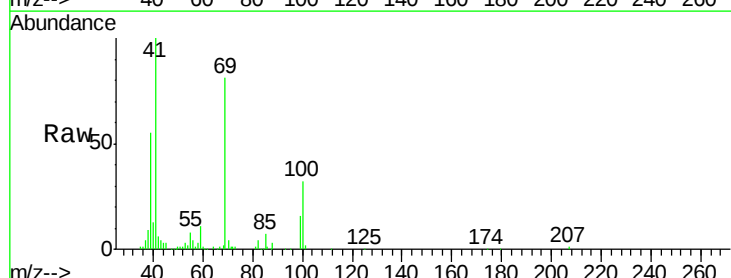
Manual Integrations
APPROVED

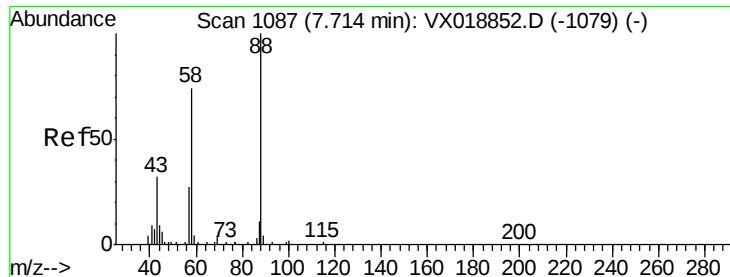
MMDadoda
10/13/2020 2:19:14 PM



#48
Methyl methacrylate
Concen: 16.875 ug/l
RT: 7.74 min Scan# 1092
Delta R.T. 0.00 min
Lab File: VX018900.D
Acq: 12 Oct 2020 14:05

Tgt Ion	Ratio	Lower	Upper
41	100		
69	81.1	64.6	97.0
39	57.4	48.6	73.0





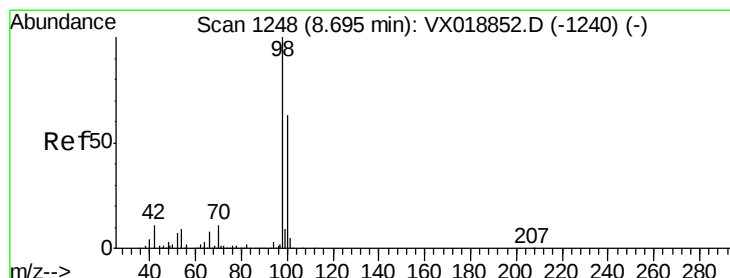
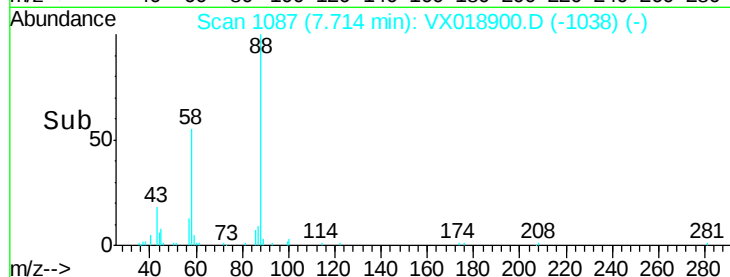
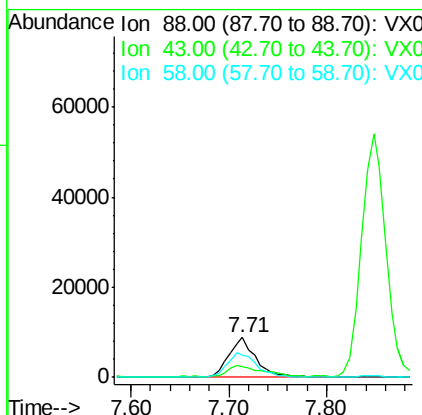
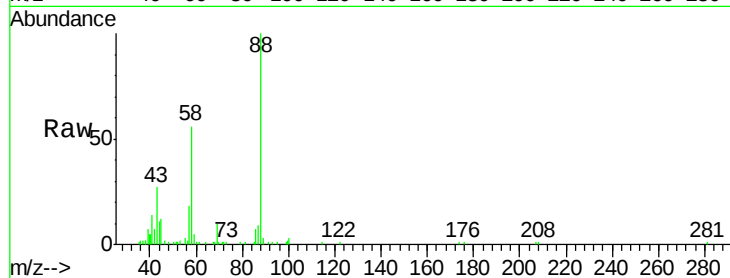
#49
1,4-Dioxane
Concen: 386.843 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. 0.00 min
Lab File: VX018900.D
Acq: 12 Oct 2020 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS01

Tot Ion	Ratio	Lower	Upper
88	100		
43	34.7	31.0	46.6
58	69.3	59.3	88.9

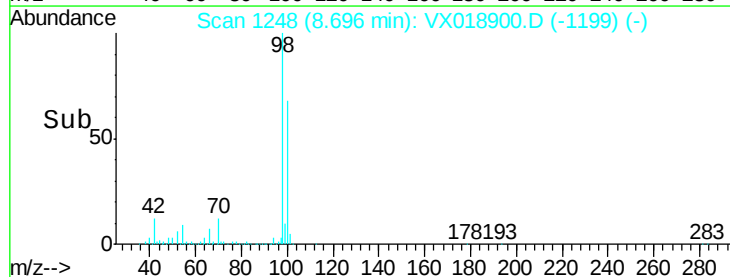
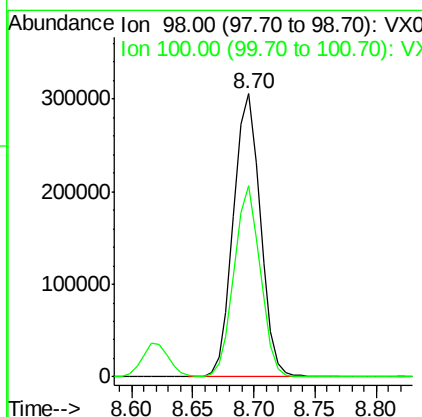
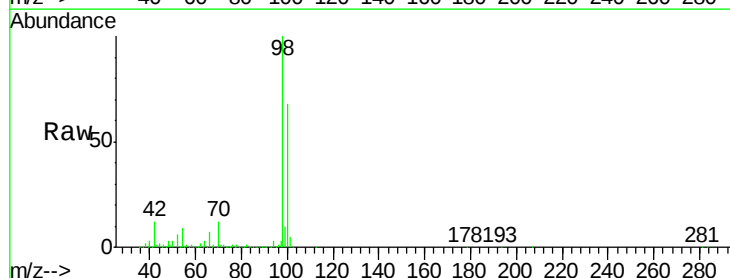
Manual Integrations
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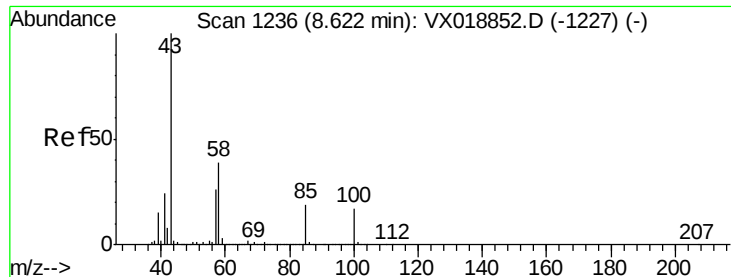
MMDadoda
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#50
Toluene-d8
Concen: 51.230 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018900.D
Acq: 12 Oct 2020 14:05

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.7	53.1	79.7





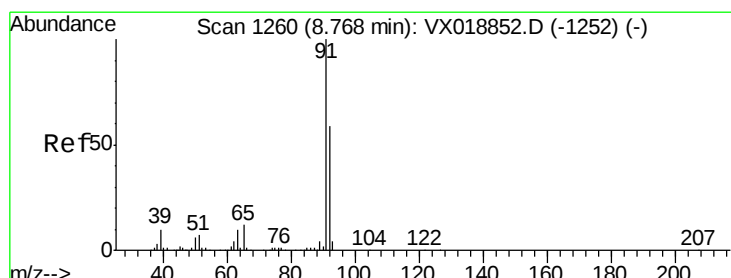
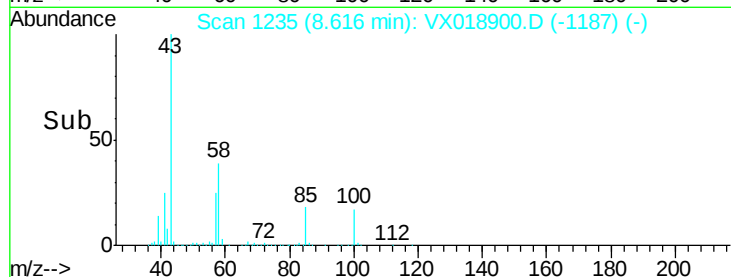
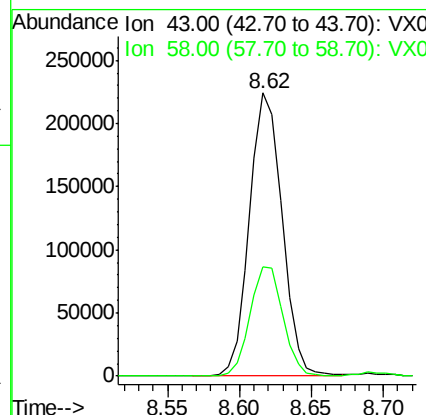
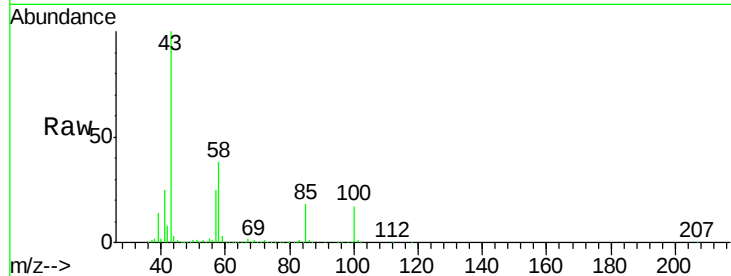
#51
4-Methyl-2-Pentanone
Concen: 96.715 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. -0.01 min
Lab File: VX018900.D
Acq: 12 Oct 2020 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
58	39.0	30.9	46.3

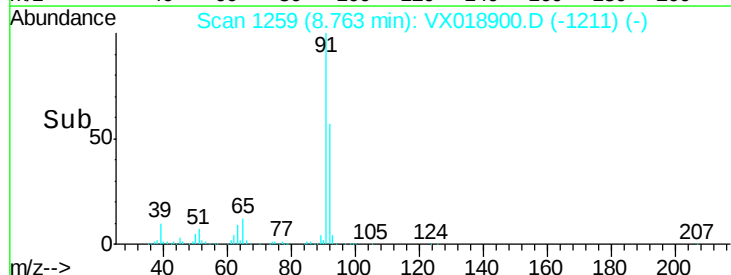
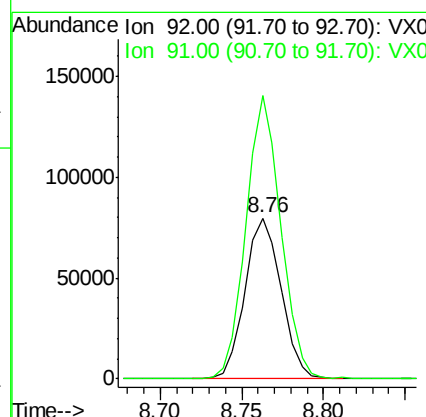
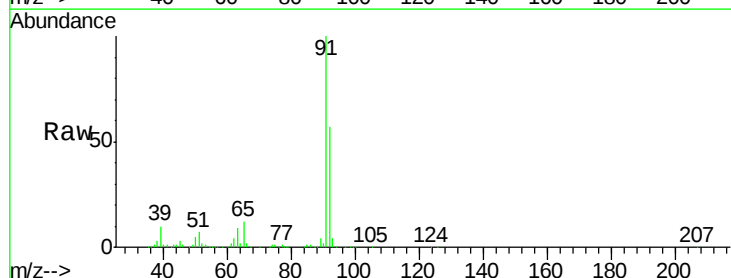
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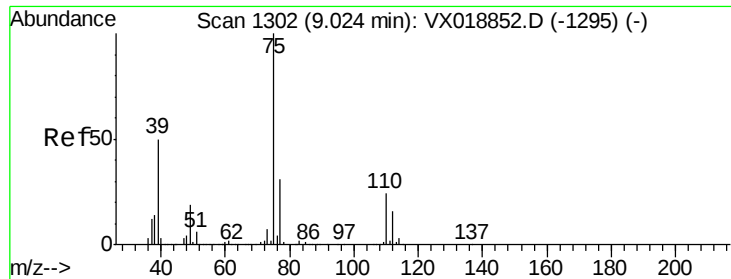
MMDadoda
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#52
Toluene
Concen: 18.518 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VX018900.D
Acq: 12 Oct 2020 14:05

Tgt Ion	Ratio	Lower	Upper
92	100		
91	169.3	138.2	207.4





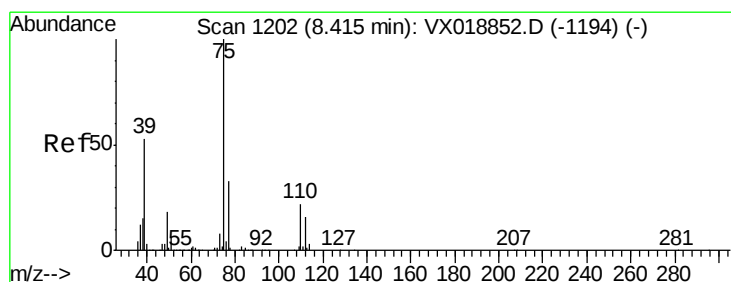
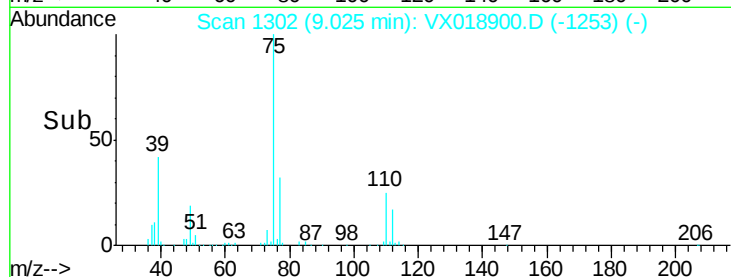
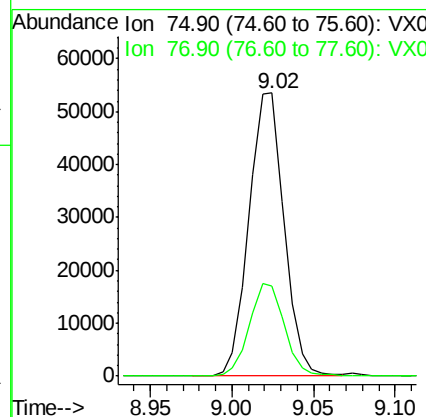
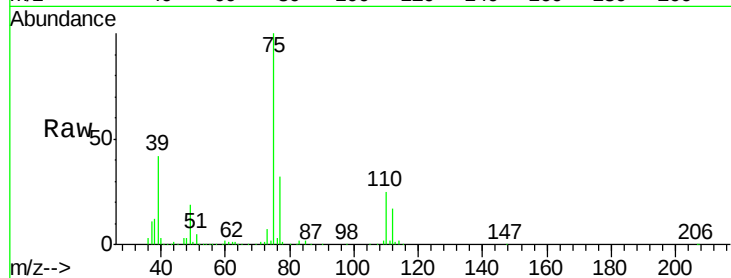
#53
t-1,3-Dichloropropene
Concen: 17.667 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. 0.00 min
Lab File: VX018900.D
Acq: 12 Oct 2020 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS01

Tot Ion: 75 Resp: 80596
Ion Ratio Lower Upper
75 100
77 32.0 25.1 37.7

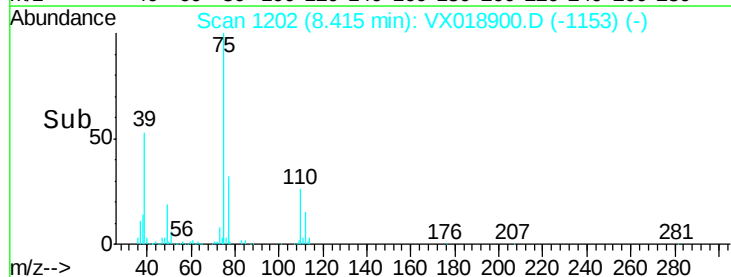
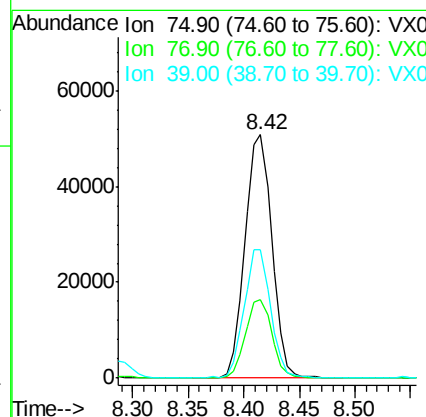
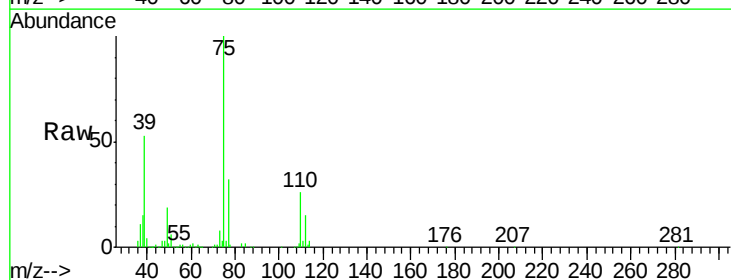
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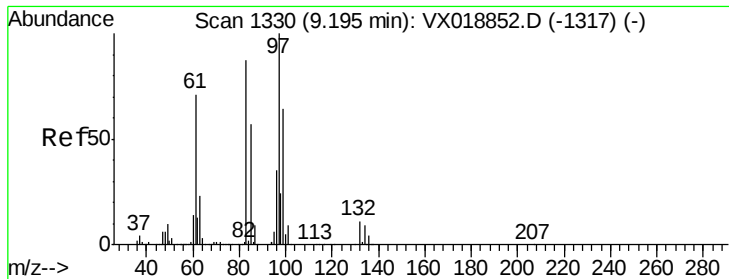
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 18.244 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VX018900.D
Acq: 12 Oct 2020 14:05

Tgt Ion: 75 Resp: 85618
Ion Ratio Lower Upper
75 100
77 32.0 26.6 39.8
39 52.7 42.6 64.0





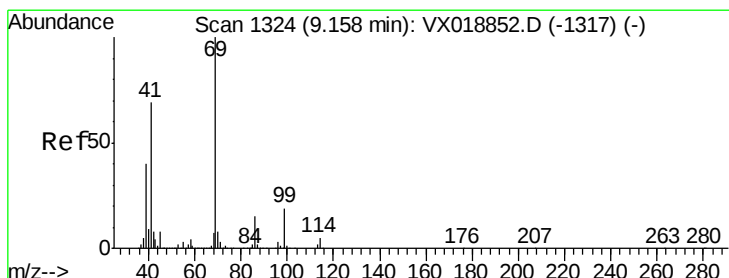
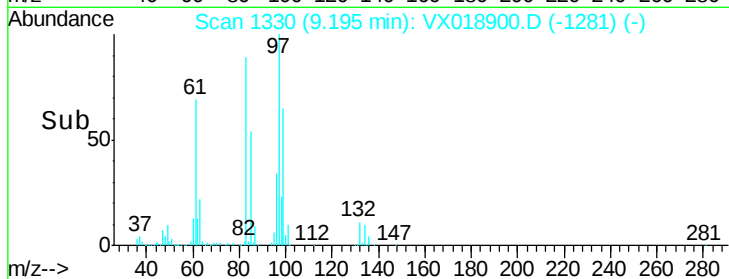
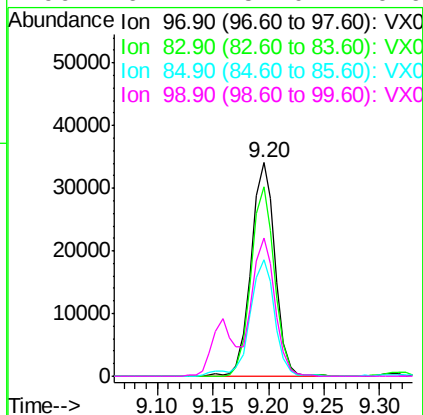
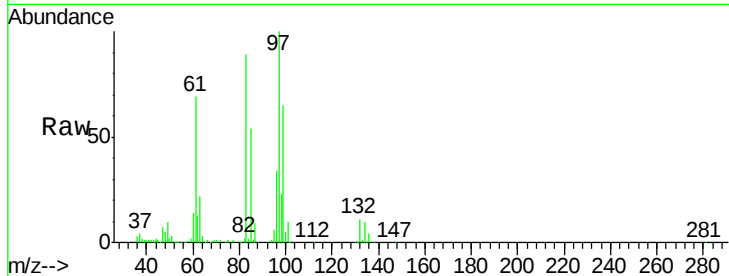
#55
 1,1,2-Trichloroethane
 Concen: 17.772 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VX018900.D
 Acq: 12 Oct 2020 14:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBS01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		50937		
83	88.8	69.3	103.9		
85	54.4	45.3	67.9		
99	64.7	51.0	76.6		

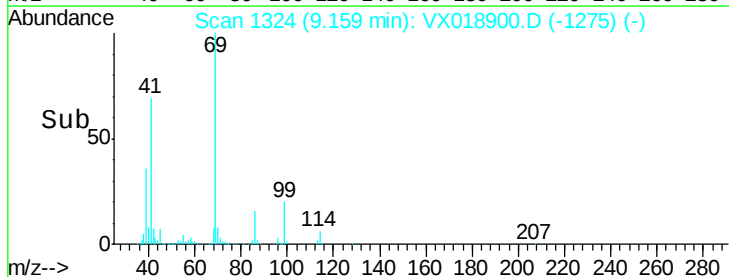
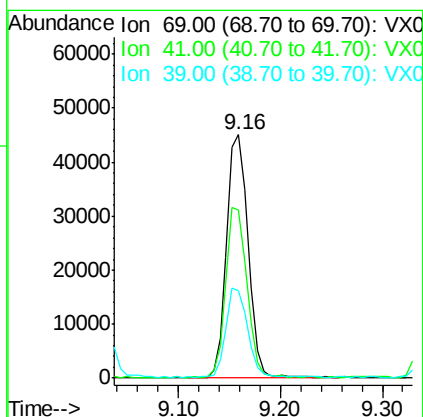
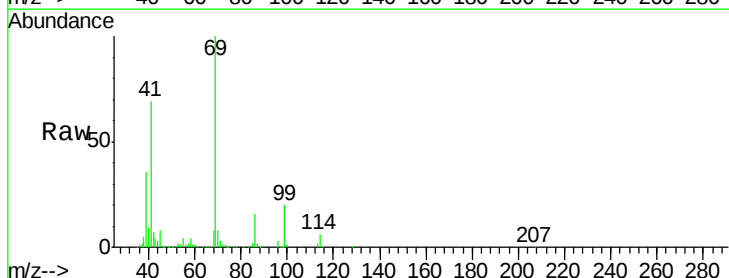
Manual Integrations
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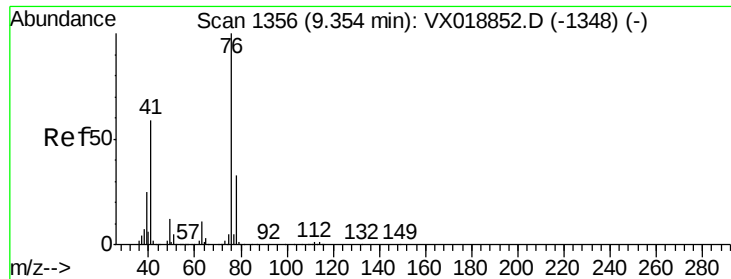
MMDadoda
 10/13/2020 2:19:14 PM



#56
 Ethyl methacrylate
 Concen: 17.828 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX018900.D
 Acq: 12 Oct 2020 14:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		66197		
41	69.6	54.6	81.8		
39	36.3	31.5	47.3		





#57

1,3-Dichloropropane

Concen: 19.077 ug/l

RT: 9.35 min Scan# 1355

Delta R.T. -0.01 min

Lab File: VX018900.D

Acq: 12 Oct 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBS01

Tot Ion: 76 Resp: 88719

Ion Ratio Lower Upper

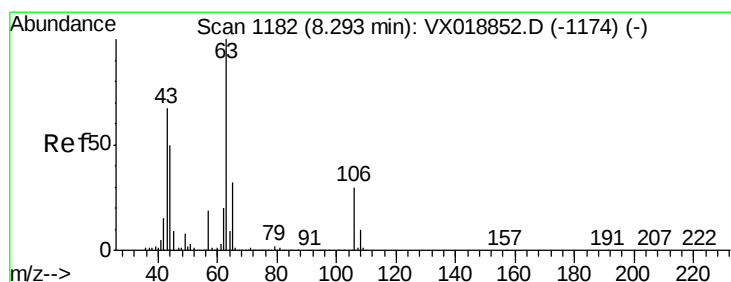
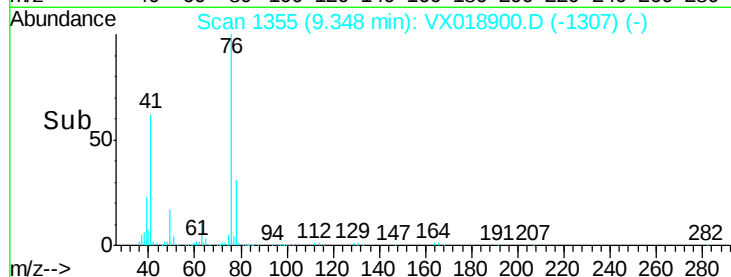
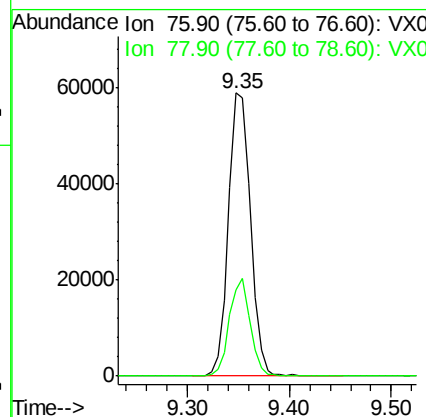
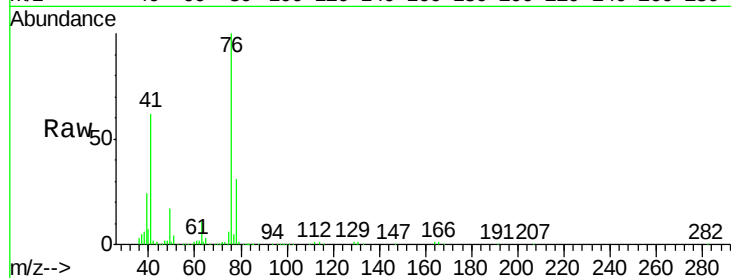
76 100

78 32.4 26.2 39.2

Manual Integrations
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MMDadoda

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#58

2-Chloroethyl Vinyl ether

Concen: 95.746 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX018900.D

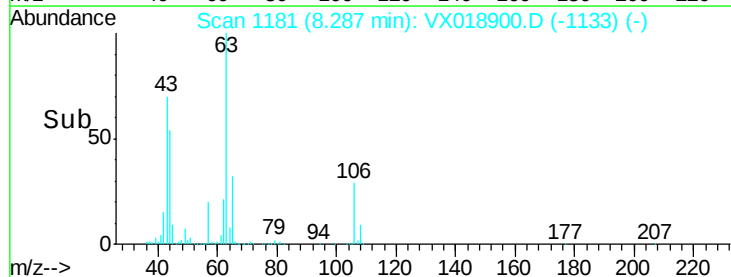
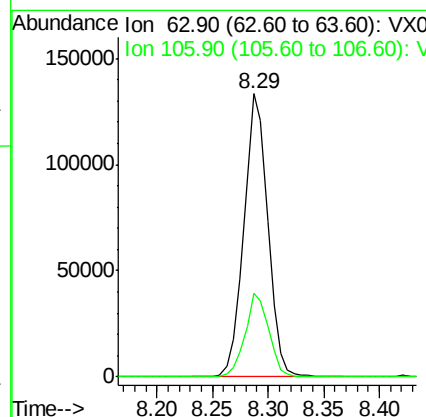
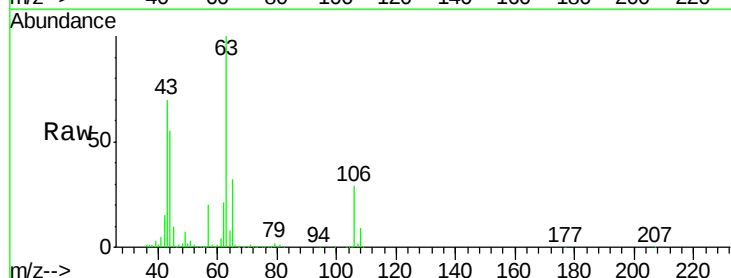
Acq: 12 Oct 2020 14:05

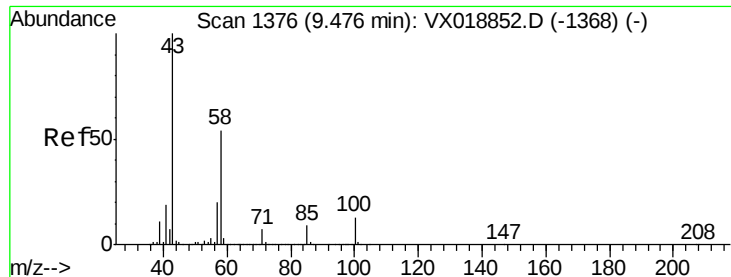
Tgt Ion: 63 Resp: 198546

Ion Ratio Lower Upper

63 100

106 29.1 24.2 36.4





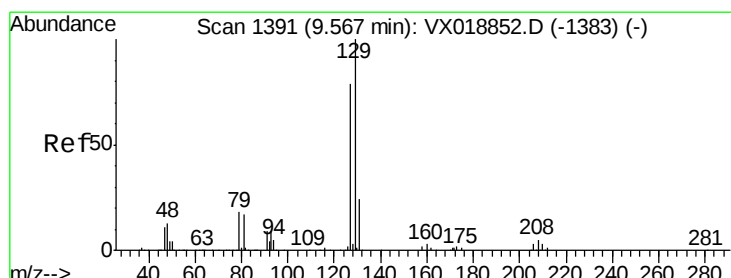
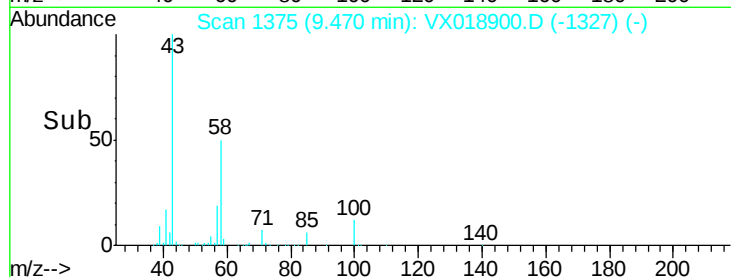
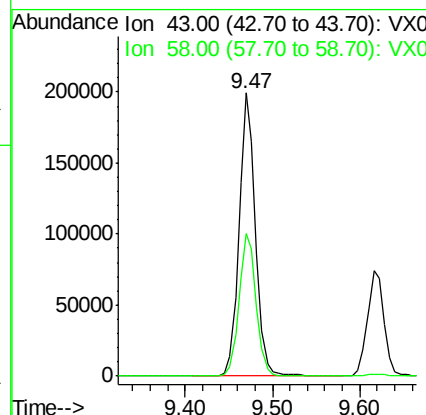
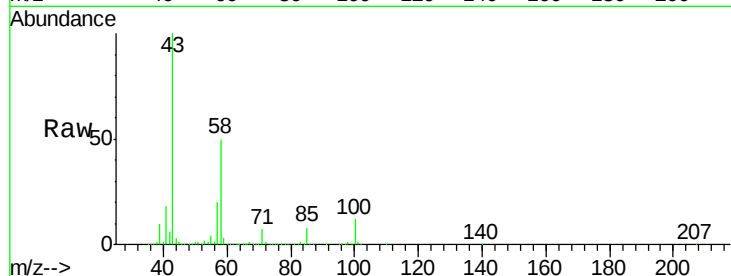
#59
2-Hexanone
Concen: 94.535 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX018900.D
Acq: 12 Oct 2020 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS01

Tot Ion: 43 Resp: 261104
Ion Ratio Lower Upper
43 100
58 52.1 26.7 80.1

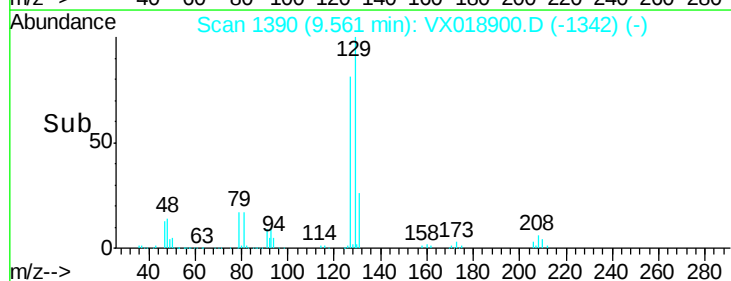
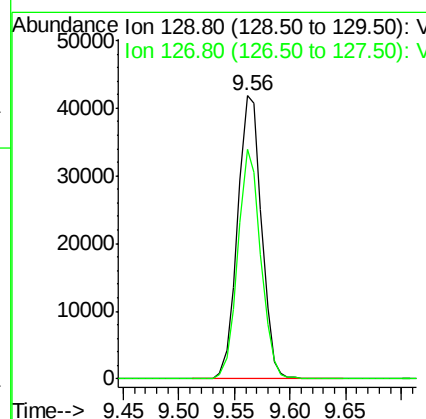
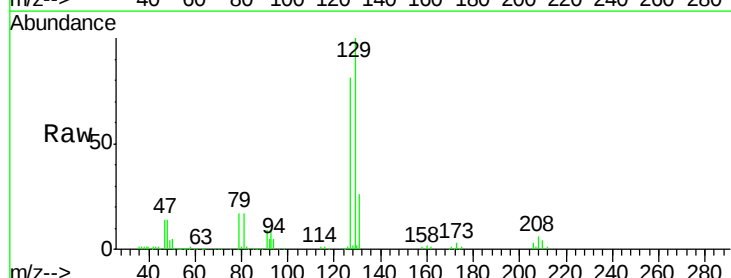
Manual Integrations
APPROVED

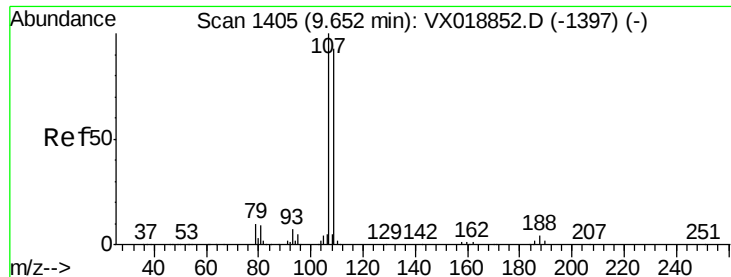
MMDadoda
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#60
Dibromochloromethane
Concen: 17.333 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX018900.D
Acq: 12 Oct 2020 14:05

Tgt Ion: 129 Resp: 62361
Ion Ratio Lower Upper
129 100
127 77.7 39.5 118.5





#61

1,2-Dibromoethane

Concen: 17.959 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX018900.D

Acq: 12 Oct 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBS01

Tot Ion:107 Resp: 55197

Ion Ratio Lower Upper

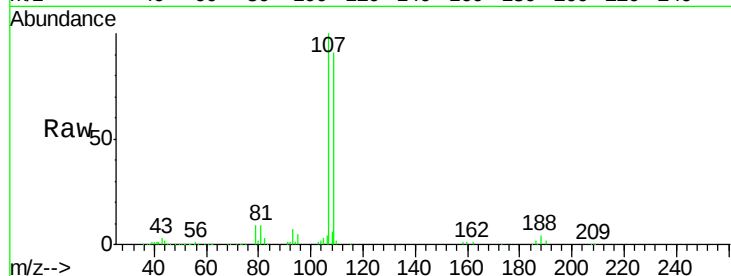
107 100

109 93.5 75.2 112.8

Manual Integrations
APPROVED

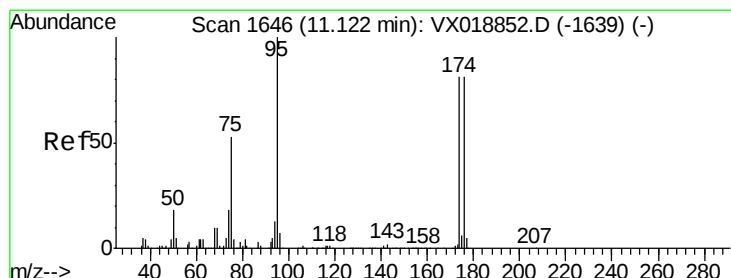
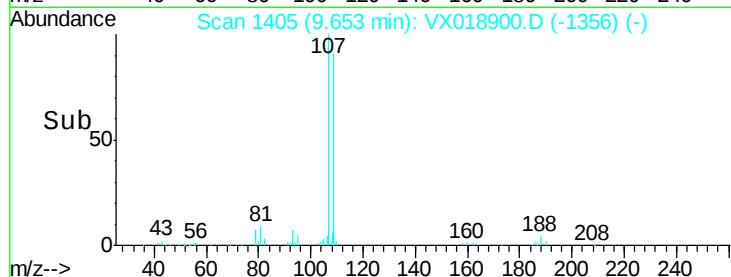
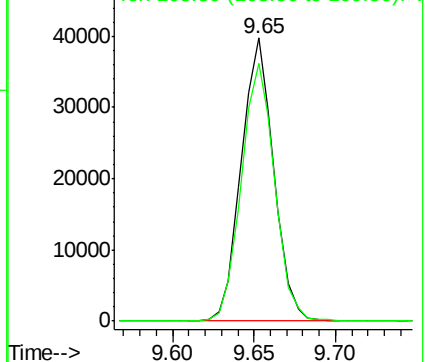
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Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 47.843 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018900.D

Acq: 12 Oct 2020 14:05

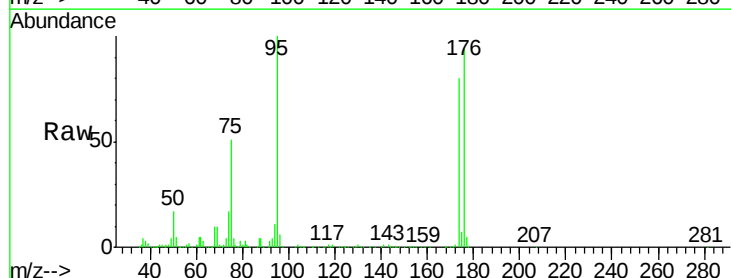
Tgt Ion: 95 Resp: 173512

Ion Ratio Lower Upper

95 100

174 85.5 0.0 160.0

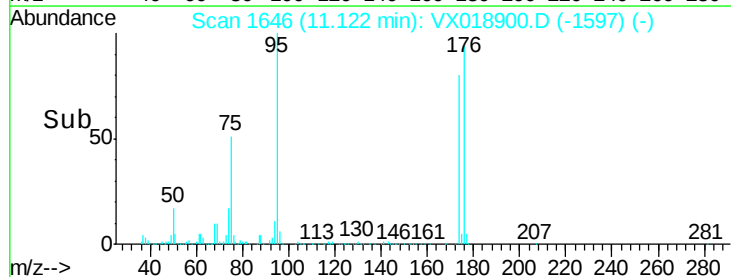
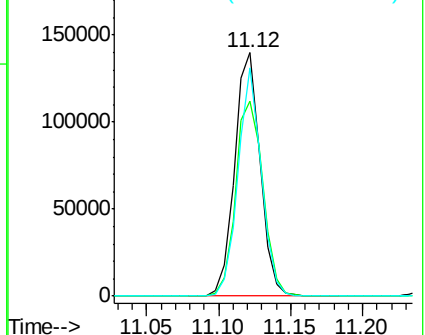
176 85.6 0.0 161.2

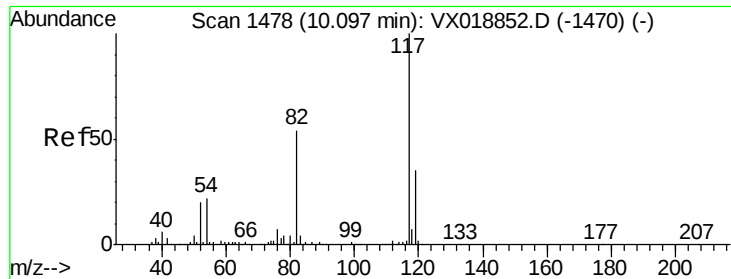


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





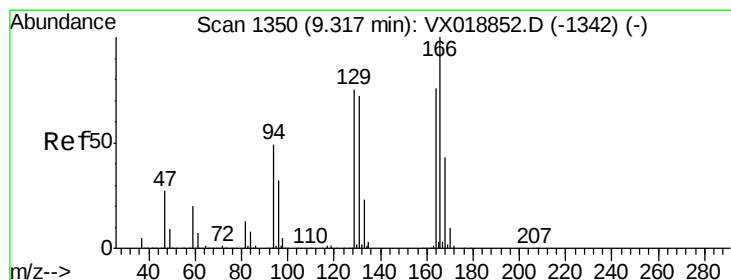
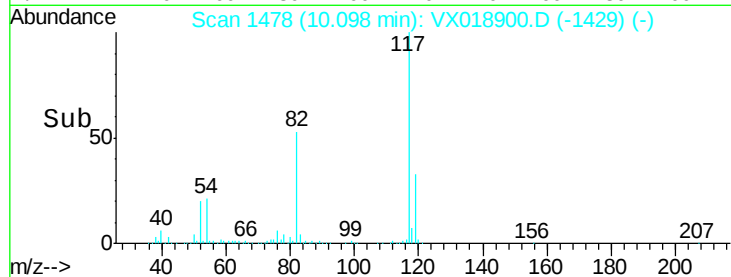
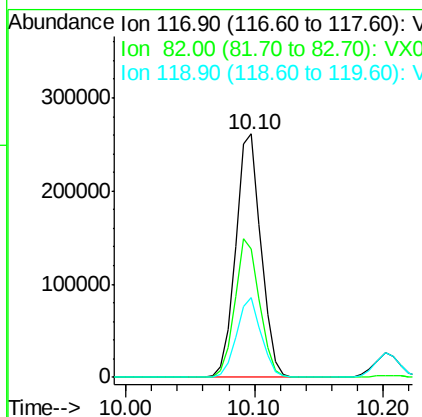
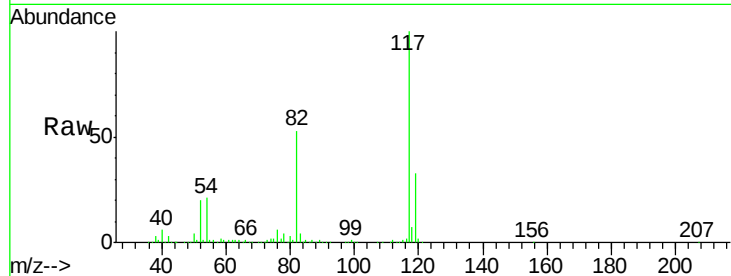
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018900.D
Acq: 12 Oct 2020 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS01

Tot Ion	Ratio	Resp	Lower	Upper
117	100	355190		
82	52.9	43.4	65.2	
119	32.6	28.3	42.5	

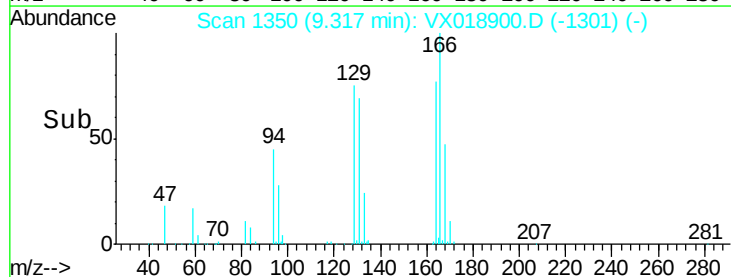
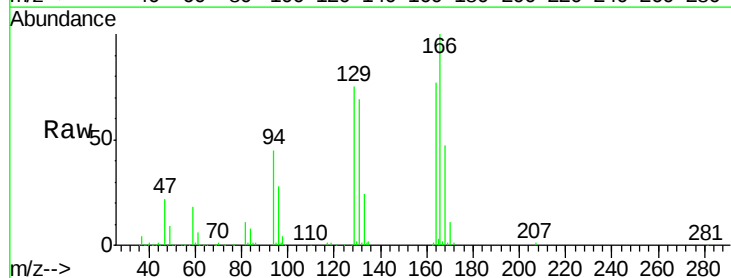
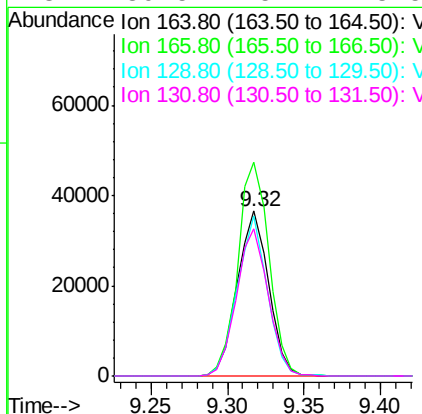
Manual Integrations
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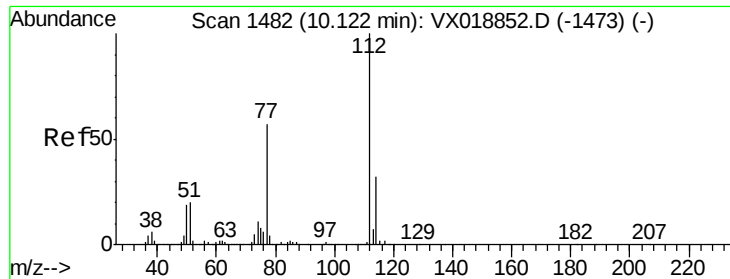
MMDadoda
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#64
Tetrachloroethene
Concen: 19.321 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX018900.D
Acq: 12 Oct 2020 14:05

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	51996		
166	129.5	105.4	158.0	
129	97.0	79.0	118.6	
131	89.5	75.7	113.5	





#65

Chlorobenzene

Concen: 17.436 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. 0.00 min

Lab File: VX018900.D

Acq: 12 Oct 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBS01

Tot Ion:112 Resp: 133837

Ion Ratio Lower Upper

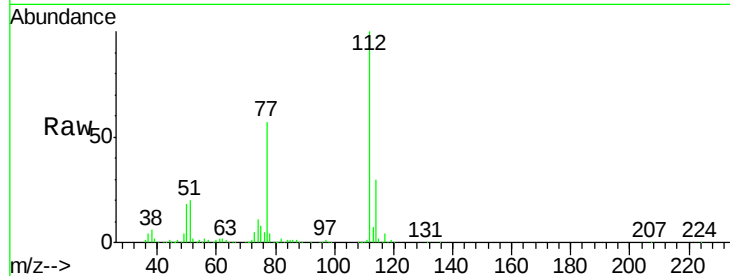
112 100

114 29.9 25.7 38.5

Manual Integrations
APPROVED

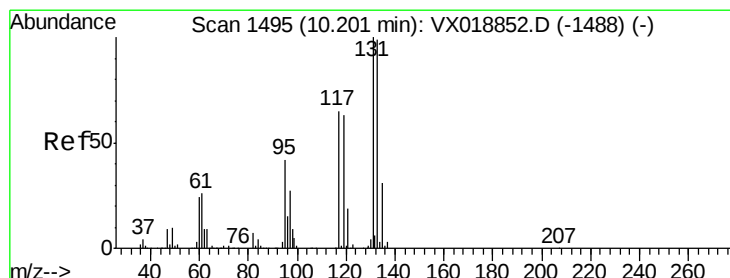
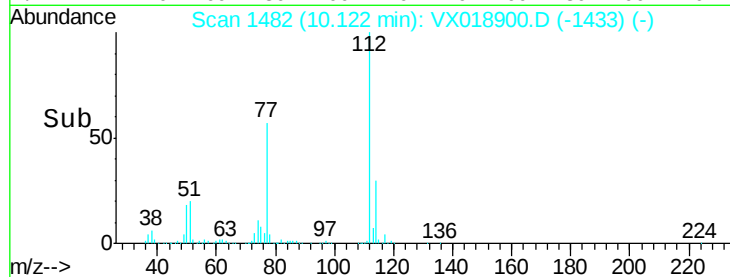
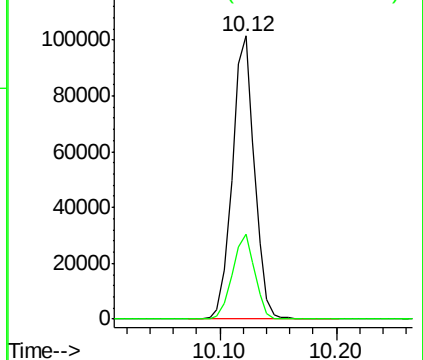
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Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 17.945 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. 0.00 min

Lab File: VX018900.D

Acq: 12 Oct 2020 14:05

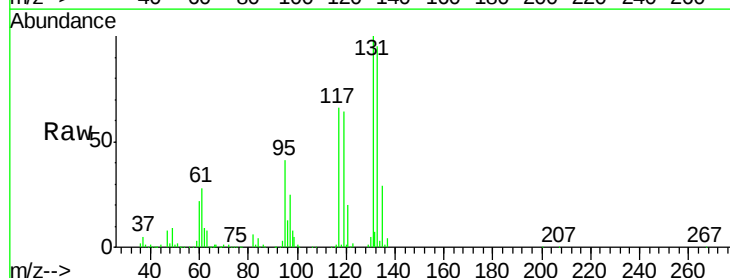
Tgt Ion:131 Resp: 56825

Ion Ratio Lower Upper

131 100

133 92.9 48.6 145.8

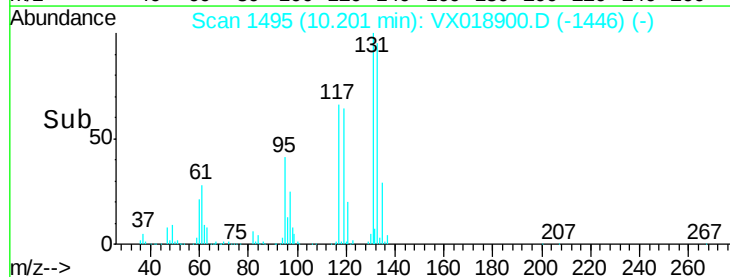
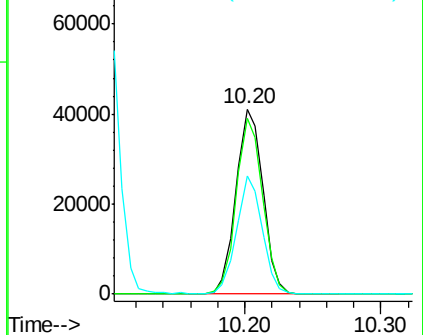
119 60.6 31.1 93.3

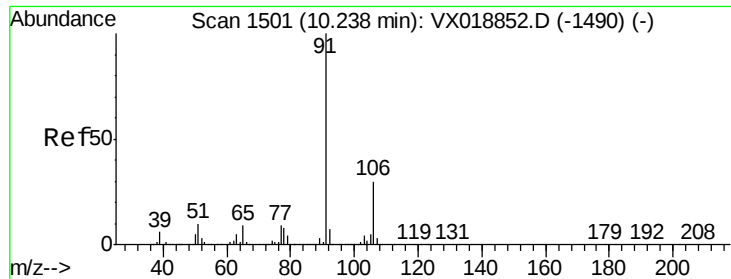


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 17.475 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.01 min

Lab File: VX018900.D

Acq: 12 Oct 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBS01

Tot Ion: 91 Resp: 226282

Ion Ratio Lower Upper

91 100

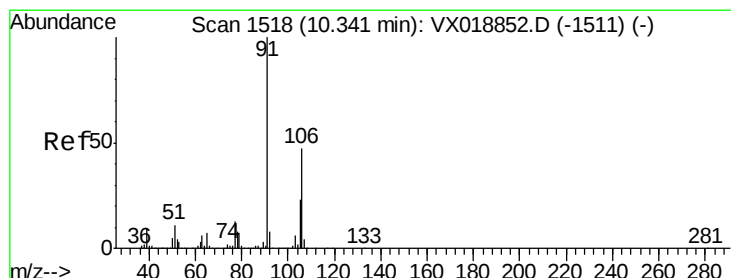
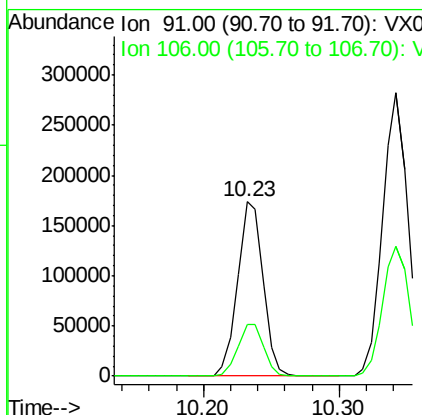
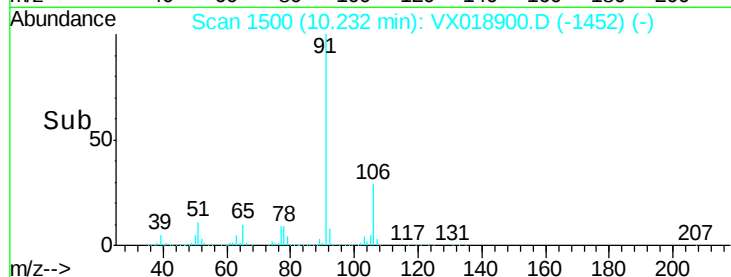
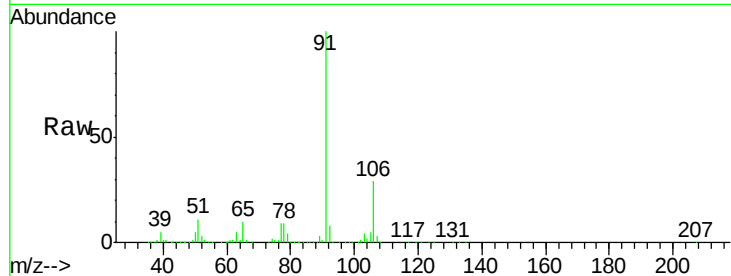
106 29.5 24.0 36.0

Manual Integrations

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#68

m/p-Xylenes

Concen: 36.142 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

Lab File: VX018900.D

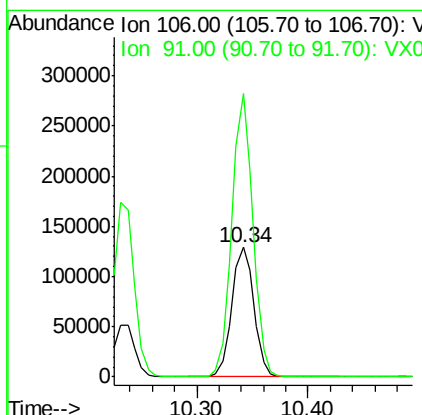
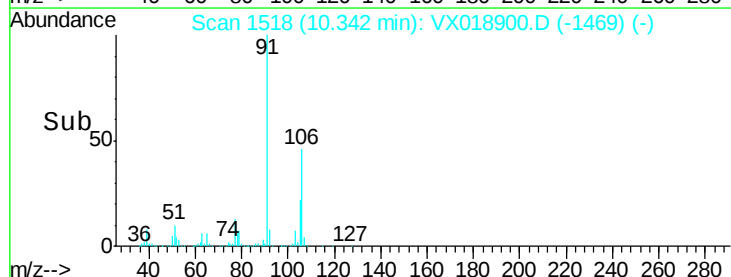
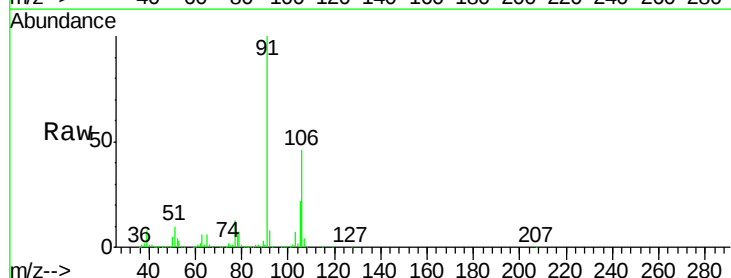
Acq: 12 Oct 2020 14:05

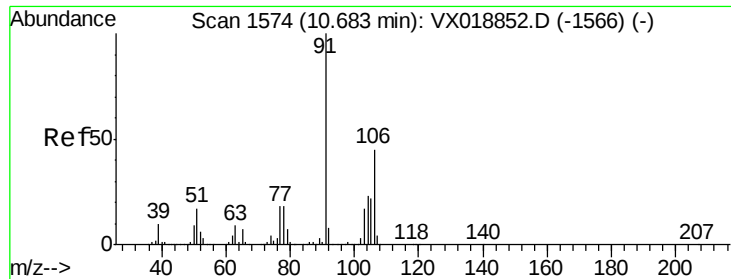
Tgt Ion: 106 Resp: 177808

Ion Ratio Lower Upper

106 100

91 207.1 165.6 248.4





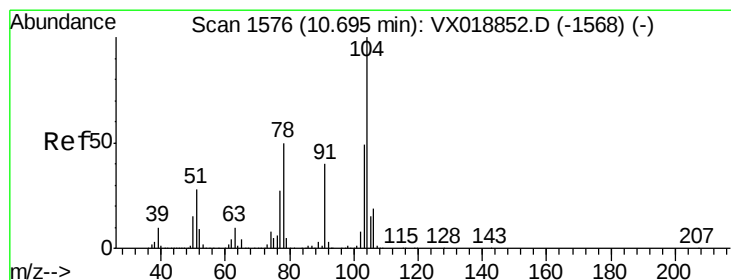
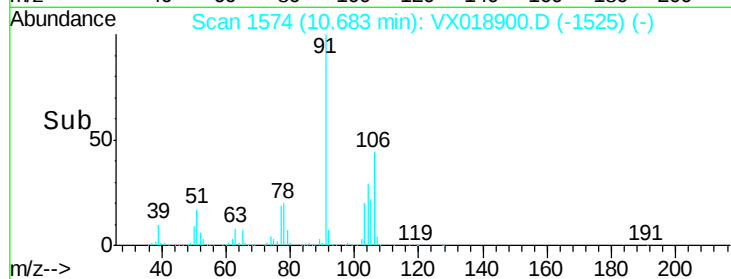
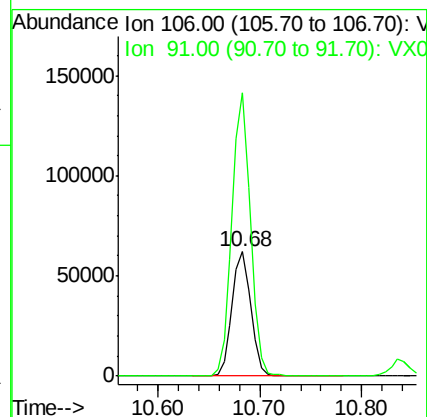
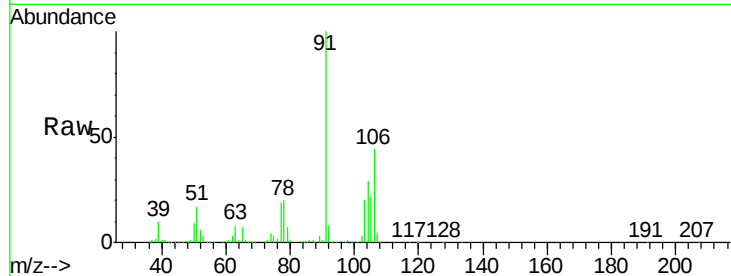
#69
o-Xylene
Concen: 17.129 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX018900.D
Acq: 12 Oct 2020 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
106	100		79397		
91	223.8	109.9	329.6		

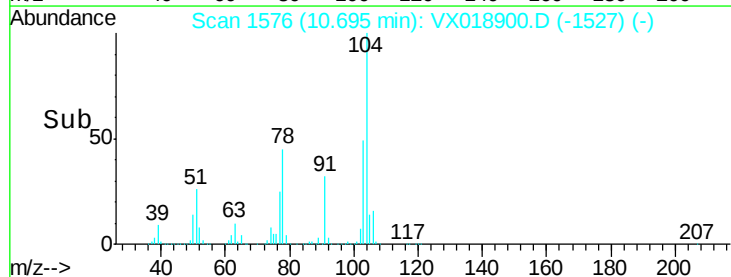
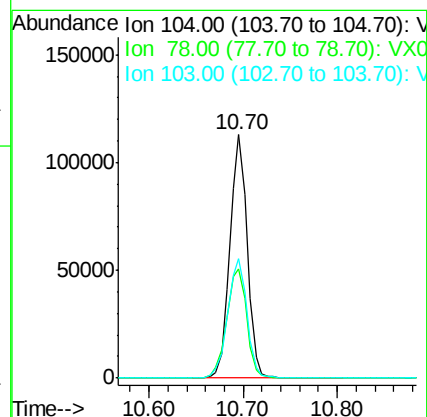
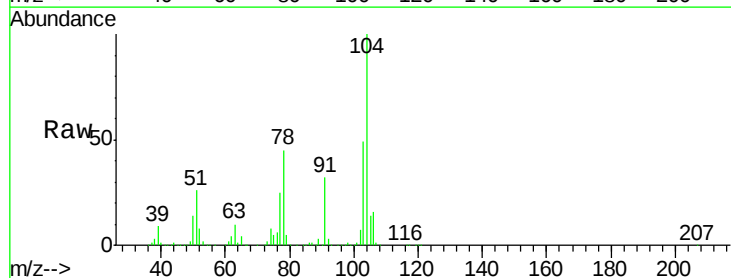
Manual Integrations
APPROVED

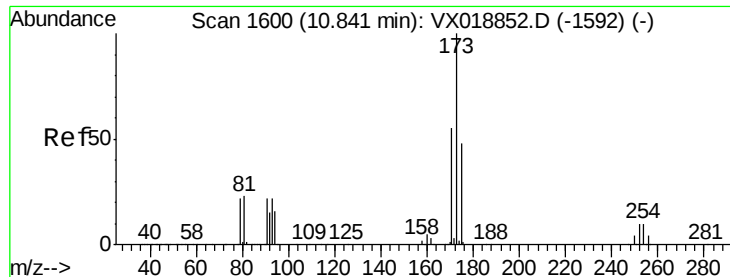
MMDadoda
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#70
Styrene
Concen: 18.424 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX018900.D
Acq: 12 Oct 2020 14:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
104	100		144577		
78	51.7	43.5	65.3		
103	53.9	43.3	64.9		





#71

Bromoform

Concen: 17.512 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX018900.D

Acq: 12 Oct 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBS01

Tot Ion:173 Resp: 47966

Ion Ratio Lower Upper

173 100

175 48.2 23.4 70.0

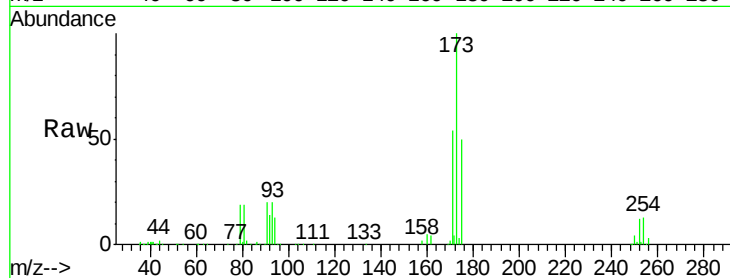
254 0.3 0.0 0.0#

Manual Integrations

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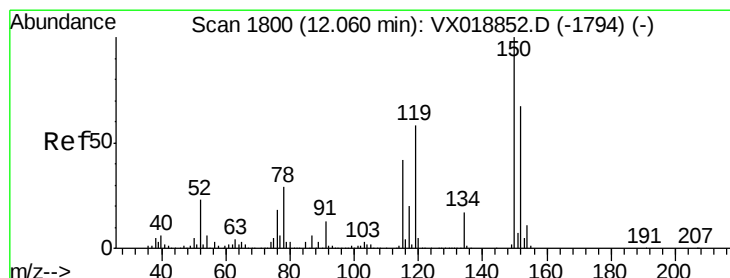
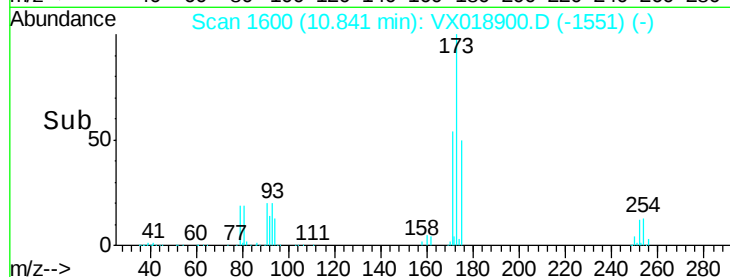
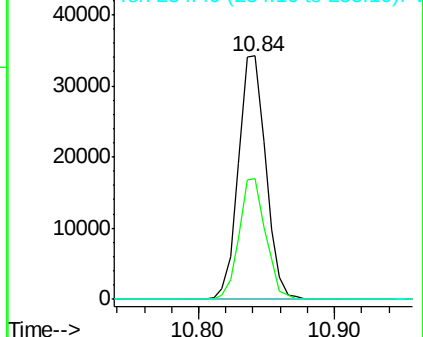
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Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX018900.D

Acq: 12 Oct 2020 14:05

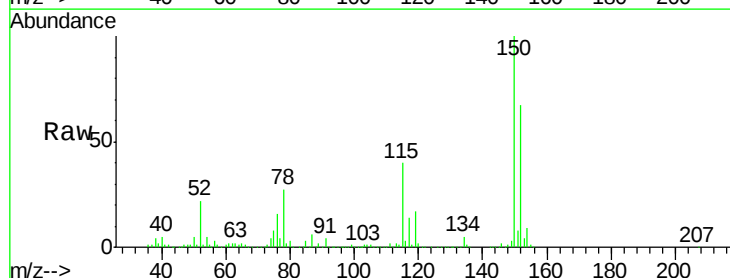
Tgt Ion:152 Resp: 201079

Ion Ratio Lower Upper

152 100

115 66.6 41.8 125.4

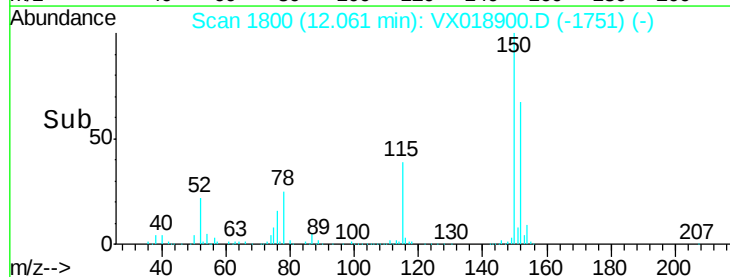
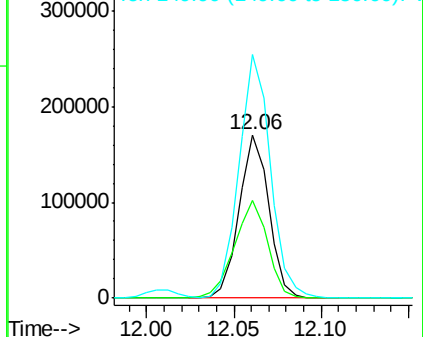
150 157.8 0.0 347.6

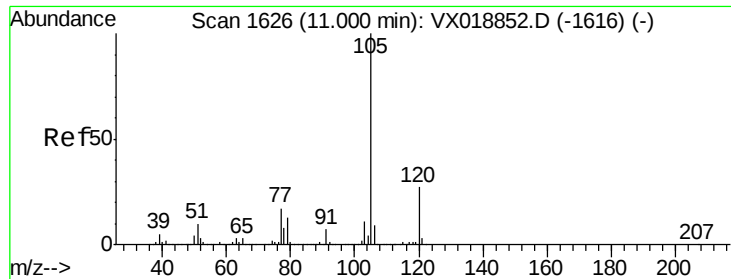


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 16.497 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX018900.D

Acq: 12 Oct 2020 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBS01

Tot Ion:105 Resp: 216994

Ion Ratio Lower Upper

105 100

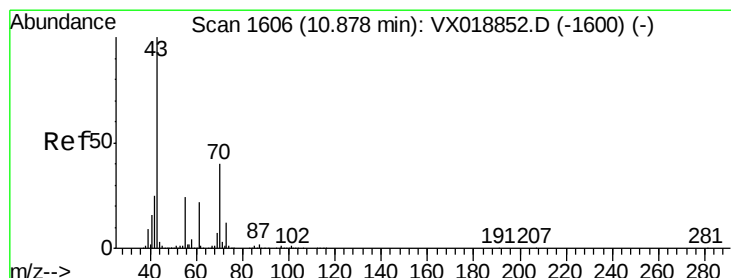
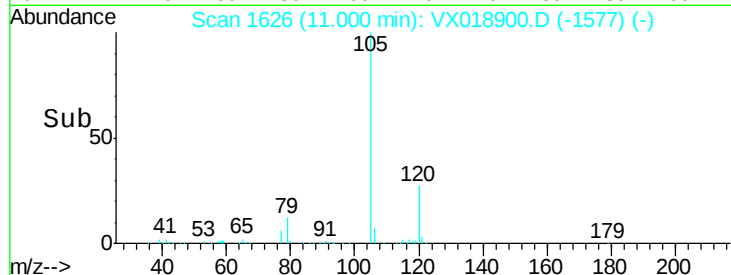
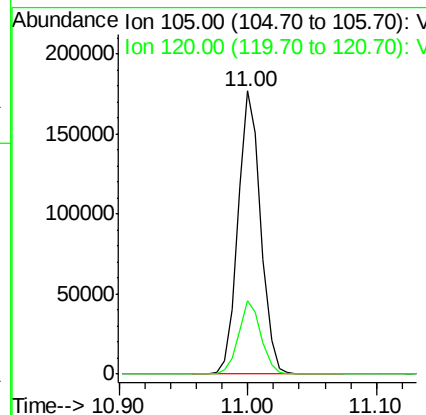
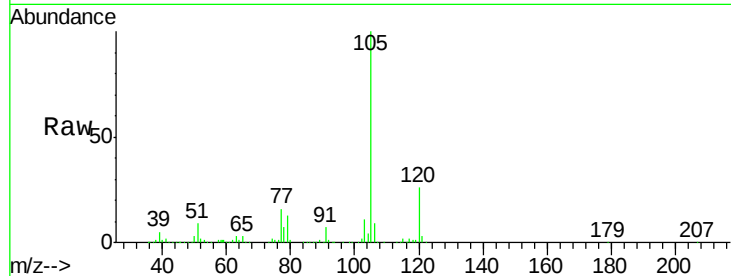
120 25.6 13.3 39.8

Manual Integrations

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#74

N-ethyl acetate

Concen: 17.423 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX018900.D

Acq: 12 Oct 2020 14:05

Tgt Ion: 43 Resp: 90670

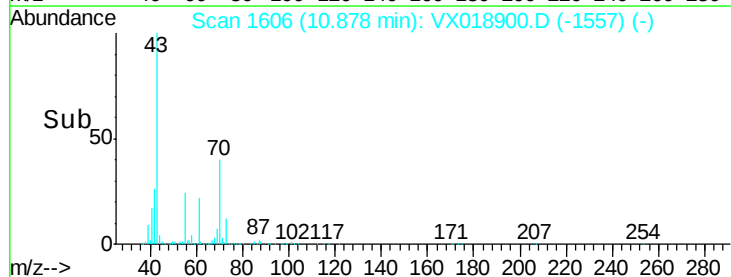
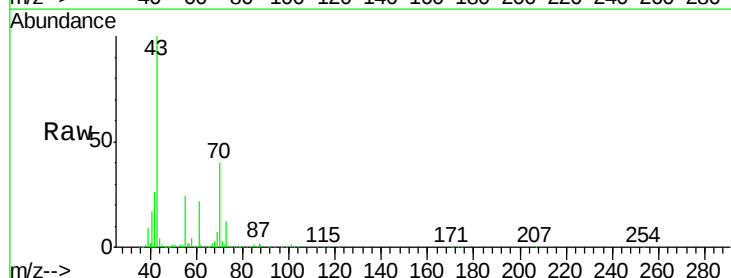
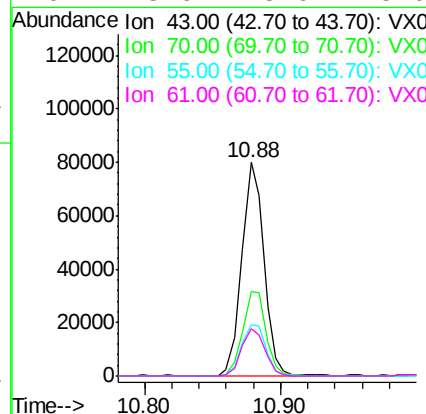
Ion Ratio Lower Upper

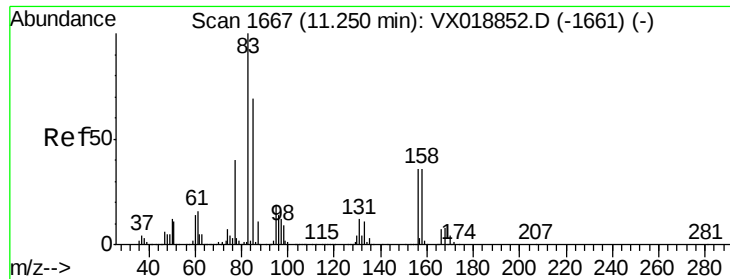
43 100

70 41.5 33.7 50.5

55 26.6 19.8 29.8

61 23.6 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 16.252 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX018900.D

Acq: 12 Oct 2020 14:05

Instrument :

MSVOA_X

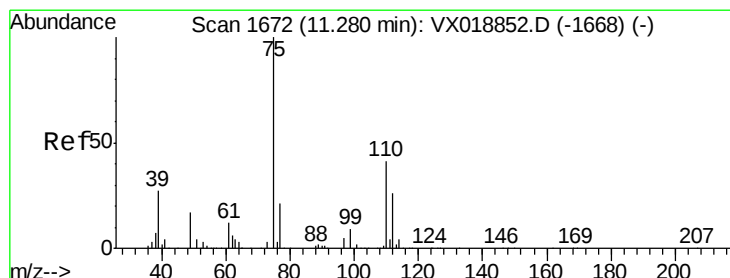
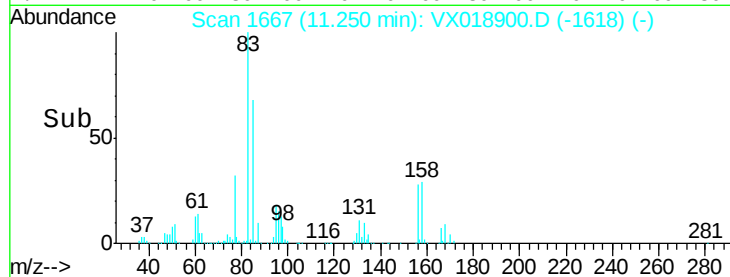
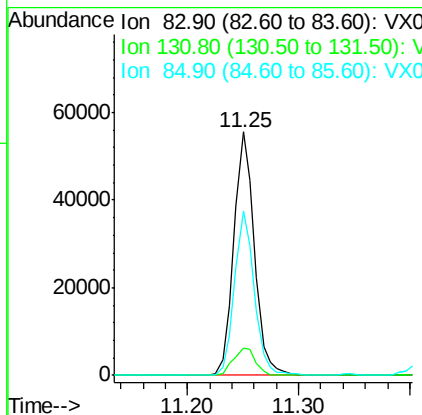
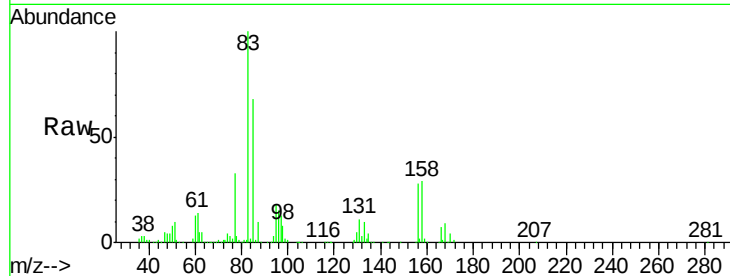
ClientSampleId :

VX1012WBS01

Tot Ion	83	Resp	71249
Ion Ratio	100	Lower	Upper
83	100		
131	12.1	5.9	17.8
85	65.2	33.0	98.9

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 16.665 ug/l m

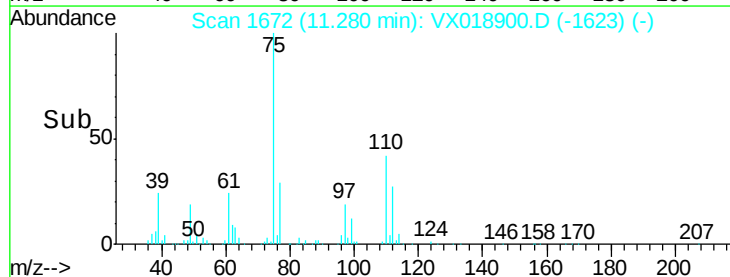
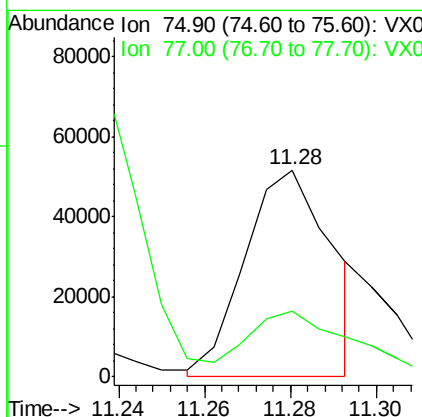
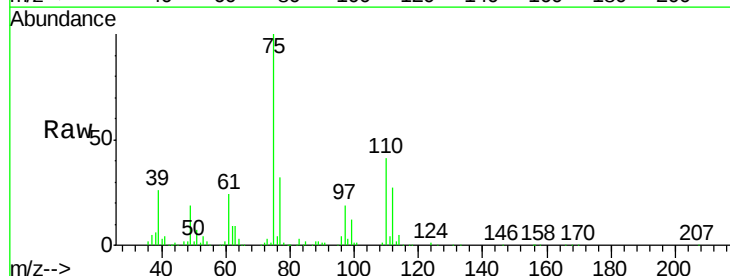
RT: 11.28 min Scan# 1672

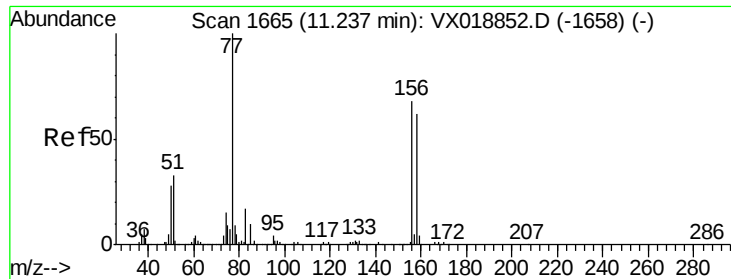
Delta R.T. 0.00 min

Lab File: VX018900.D

Acq: 12 Oct 2020 14:05

Tgt Ion	75	Resp	72204
Ion Ratio	100	Lower	Upper
75	100		
77	37.9	20.2	60.6





#77

Bromobenzene

Concen: 17.605 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX018900.D

Acq: 12 Oct 2020 14:05

Instrument :

MSVOA_X

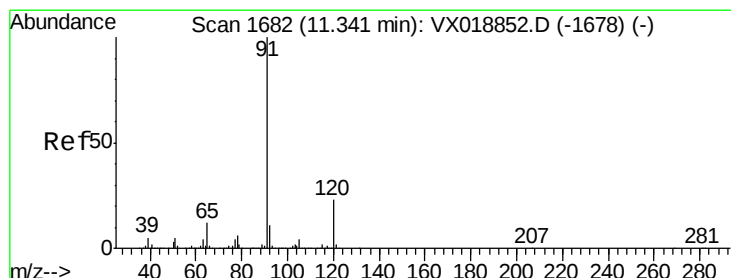
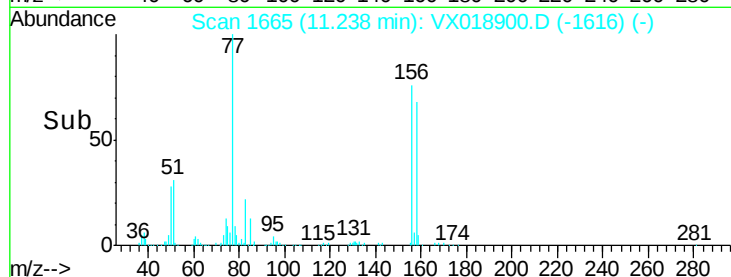
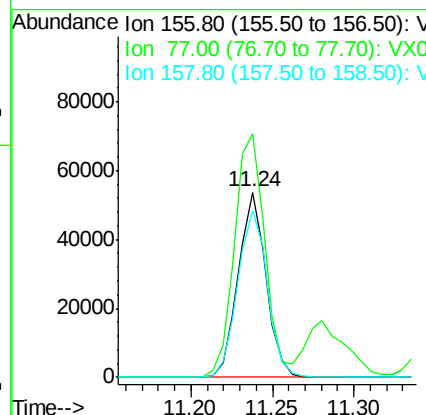
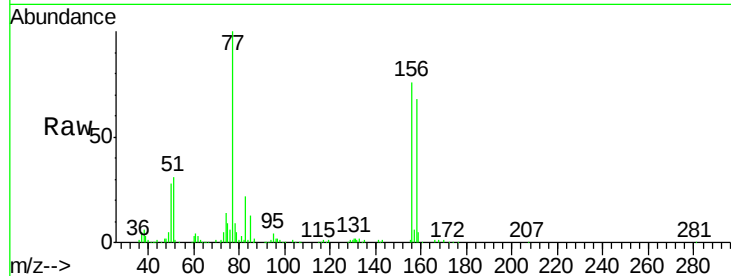
ClientSampleId :

VX1012WBS01

Tot Ion	Ratio	Lower	Upper
156	100		
77	143.8	76.0	228.1
158	96.4	47.2	141.6

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#78

n-propylbenzene

Concen: 16.767 ug/l

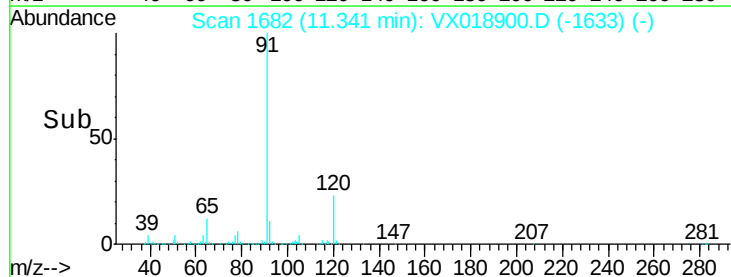
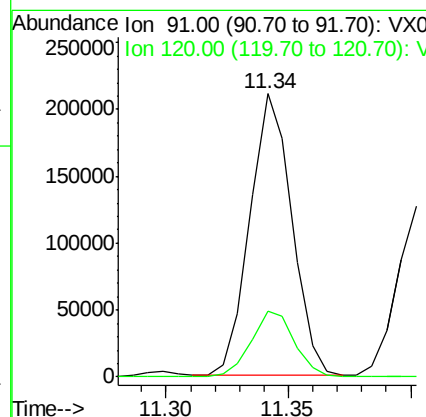
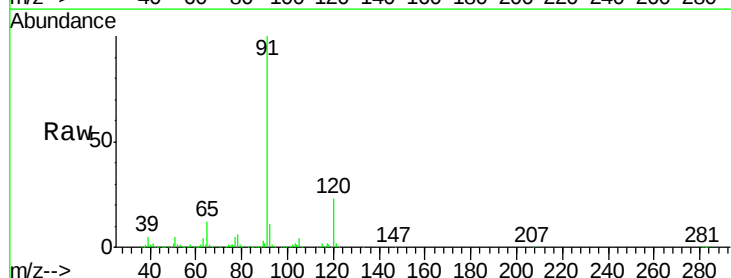
RT: 11.34 min Scan# 1682

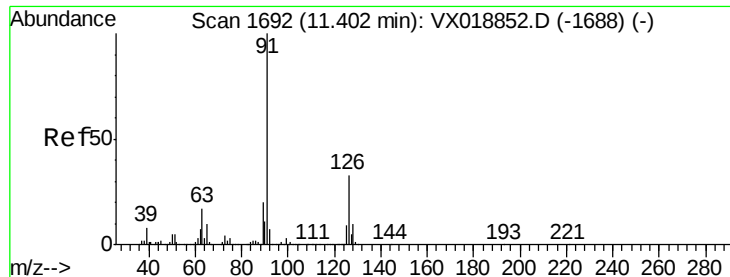
Delta R.T. 0.00 min

Lab File: VX018900.D

Acq: 12 Oct 2020 14:05

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.7	12.0	36.0





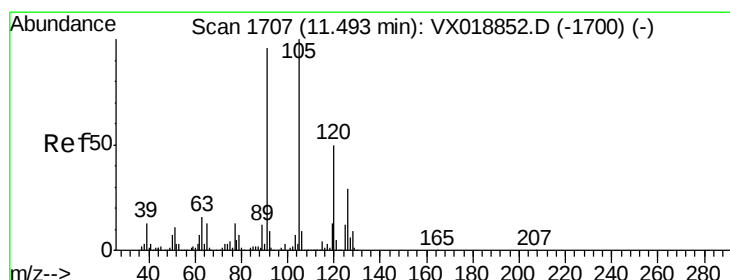
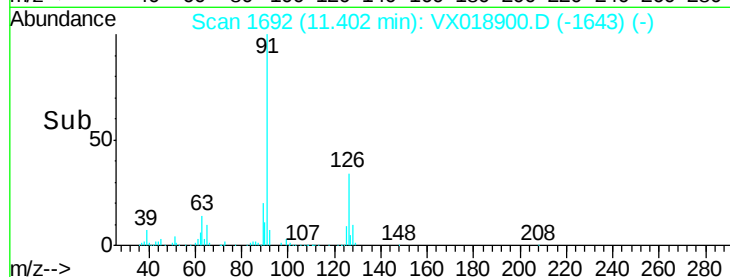
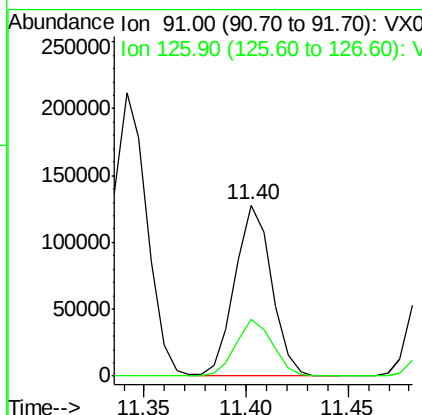
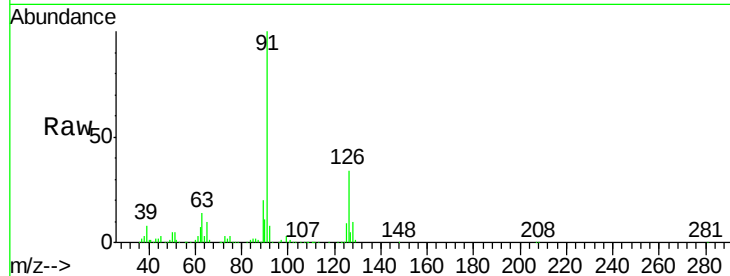
#79
2-Chlorotoluene
Concen: 16.985 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VX018900.D
Acq: 12 Oct 2020 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS01

Tot Ion: 91 Resp: 158694
Ion Ratio Lower Upper
91 100
126 33.7 17.1 51.3

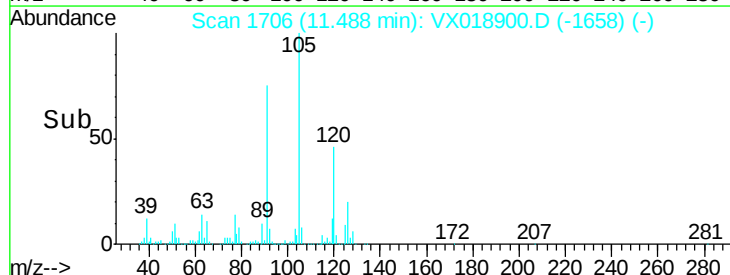
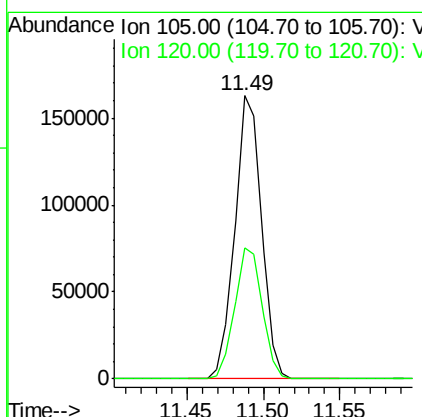
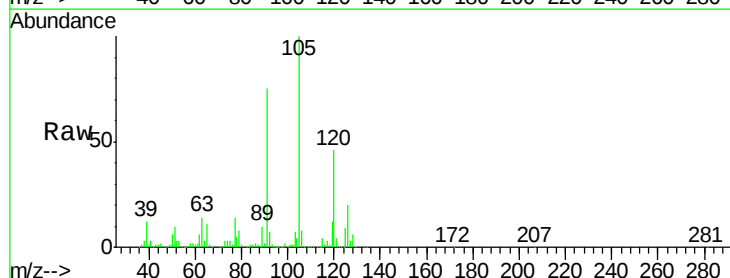
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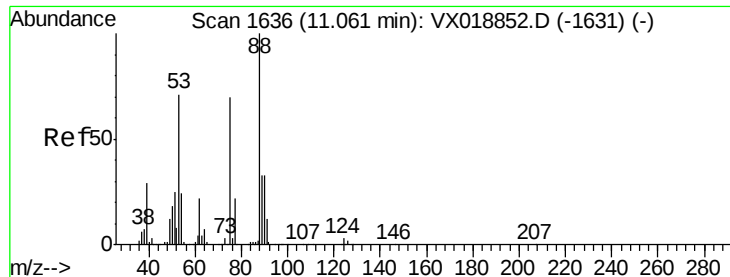
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 17.507 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VX018900.D
Acq: 12 Oct 2020 14:05

Tgt Ion: 105 Resp: 196976
Ion Ratio Lower Upper
105 100
120 47.7 23.9 71.8





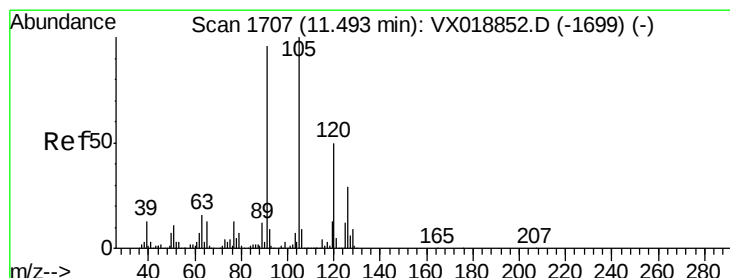
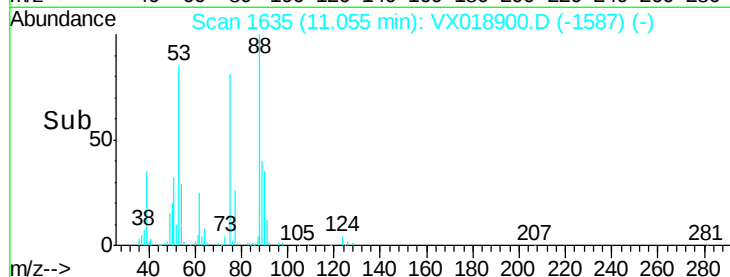
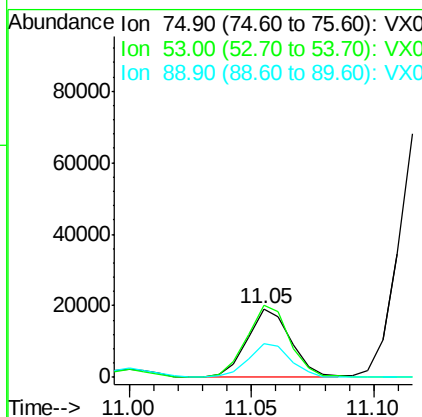
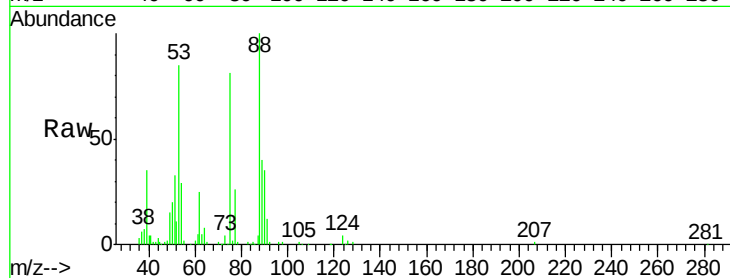
#81
trans-1,4-Dichloro-2-butene
Concen: 15.372 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. -0.01 min
Lab File: VX018900.D
Acq: 12 Oct 2020 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS01

Tot Ion	Ratio	Lower	Upper
75	100		
53	104.7	85.0	127.4
89	49.5	39.0	58.4

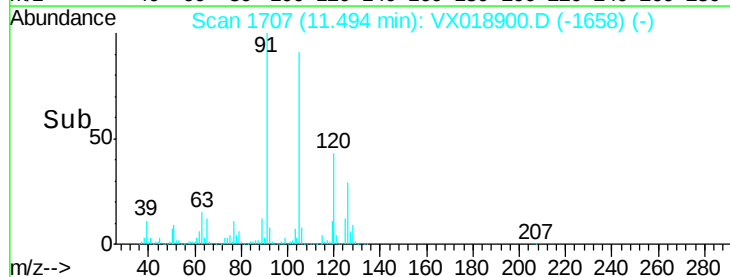
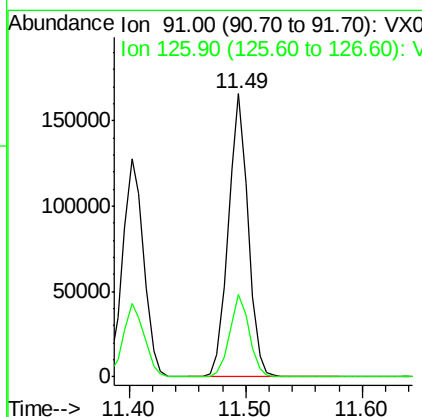
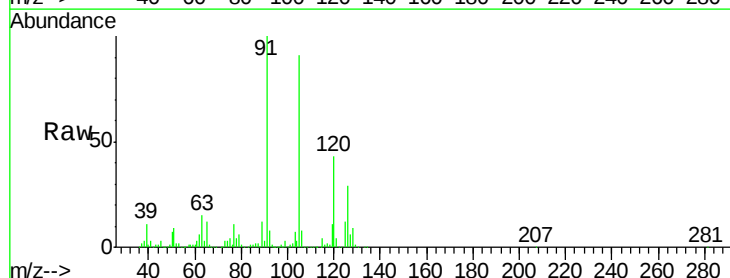
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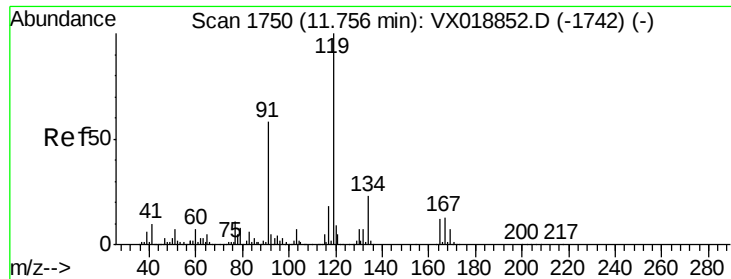
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#82
4-Chlorotoluene
Concen: 17.523 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX018900.D
Acq: 12 Oct 2020 14:05

Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.1	14.9	44.7





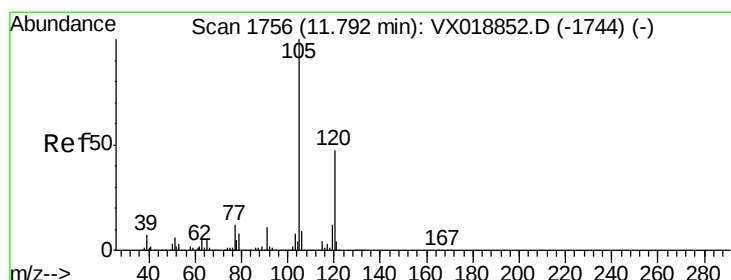
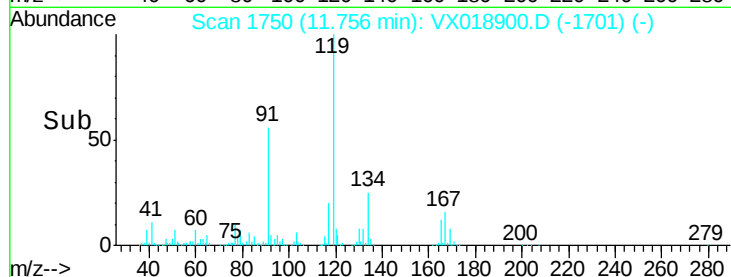
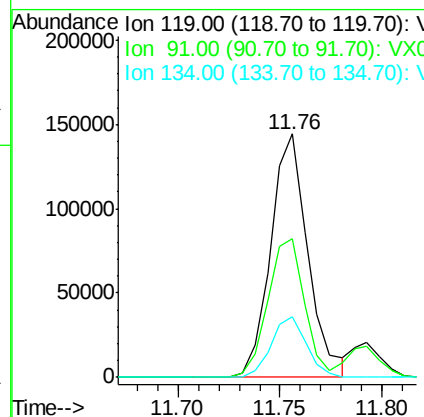
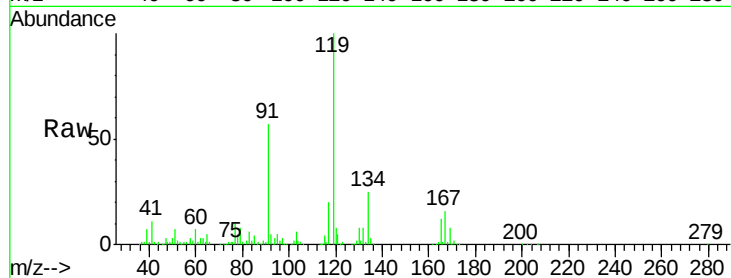
#83
 tert-Butylbenzene
 Concen: 16.317 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: VX018900.D
 Acq: 12 Oct 2020 14:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBS01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	183858		
91	56.0		28.6	85.9
134	23.6		11.7	35.0

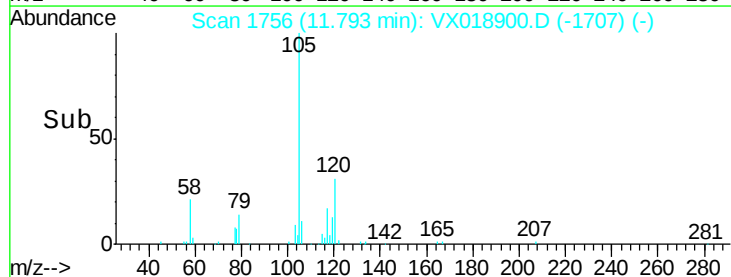
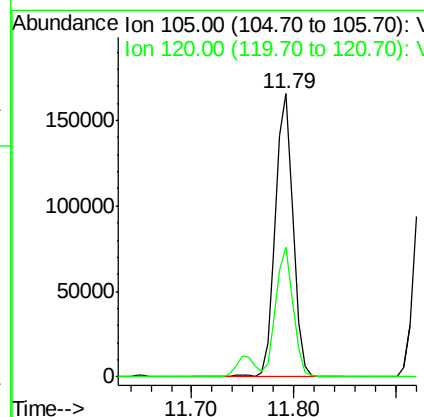
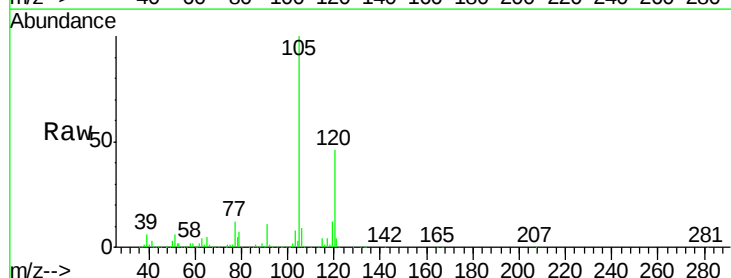
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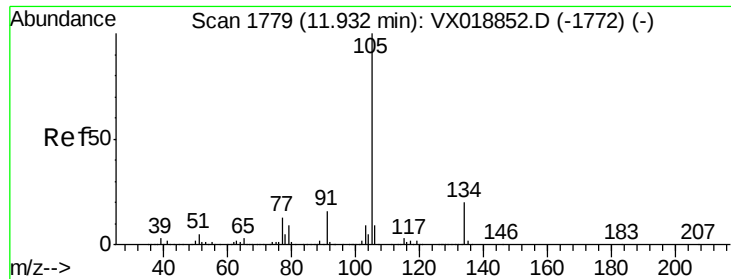
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#84
 1,2,4-Trimethylbenzene
 Concen: 17.351 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: VX018900.D
 Acq: 12 Oct 2020 14:05

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	198455		
120	44.7		22.6	67.8





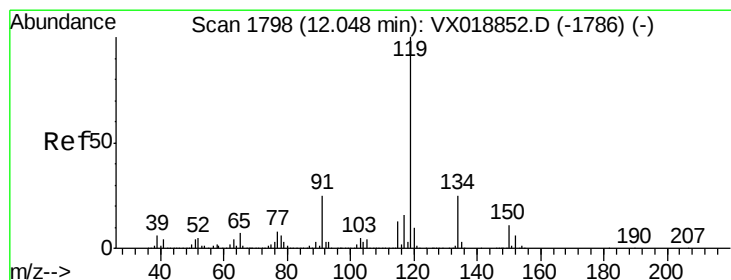
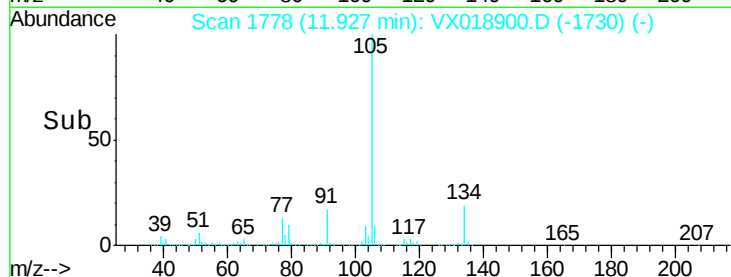
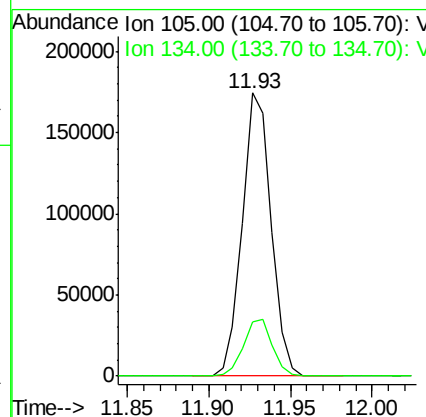
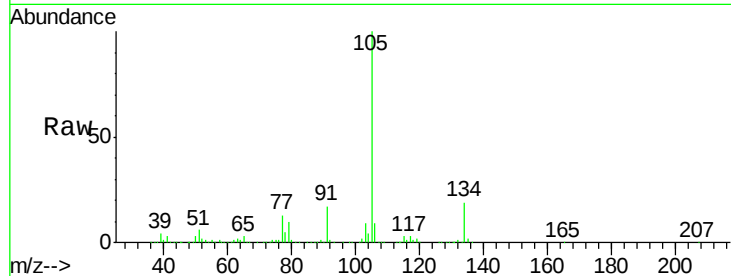
#85
 sec-Butylbenzene
 Concen: 16.967 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: VX018900.D
 Acq: 12 Oct 2020 14:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBS01

Tot Ion	Ratio	Resp	Lower	Upper
105	100	215379		
134	20.2	10.2	30.4	

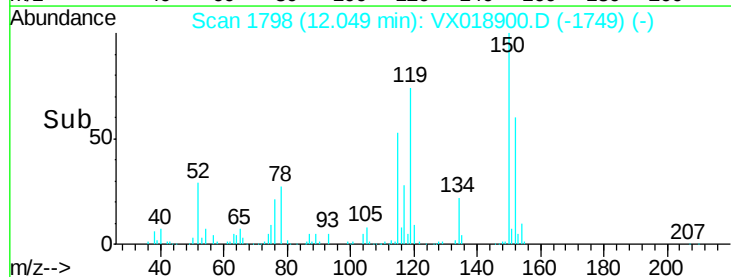
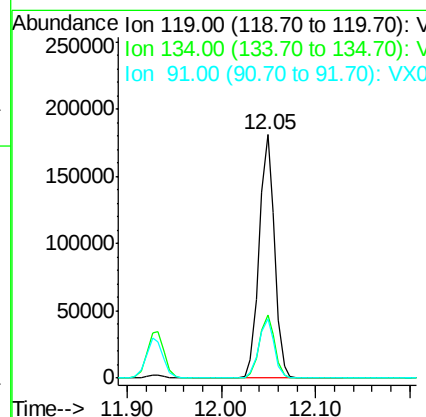
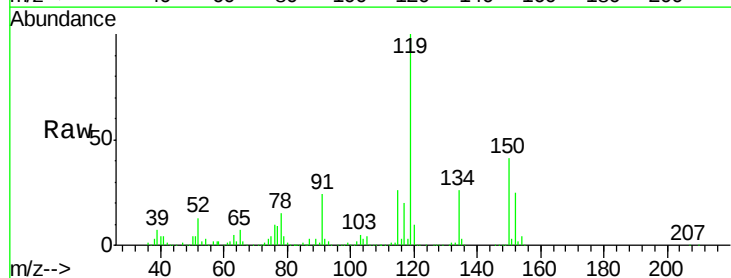
Manual Integrations
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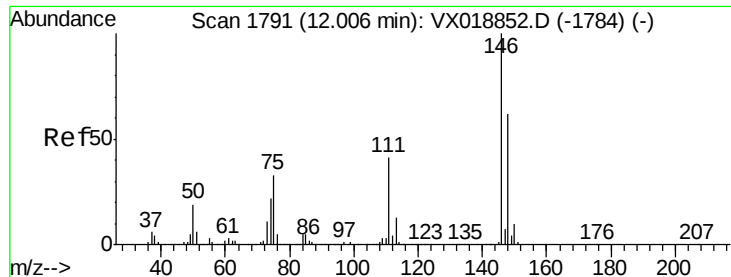
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#86
 p-Isopropyltoluene
 Concen: 17.381 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: VX018900.D
 Acq: 12 Oct 2020 14:05

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	209308		
134	26.1	12.8	38.4	
91	24.7	12.3	36.9	





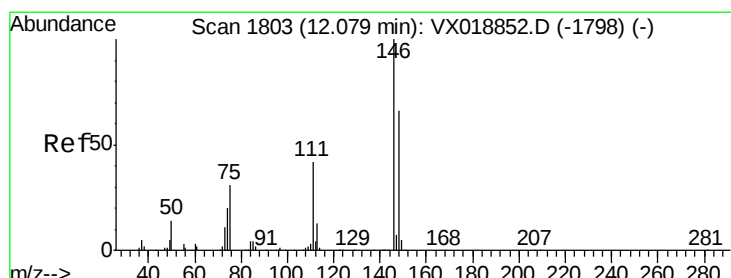
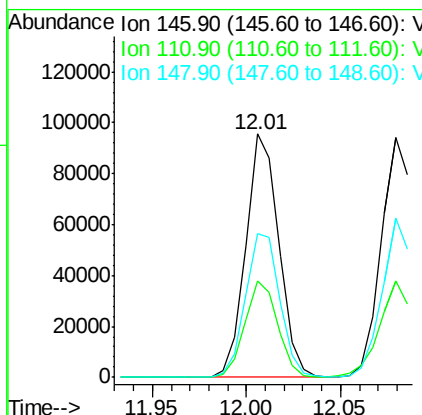
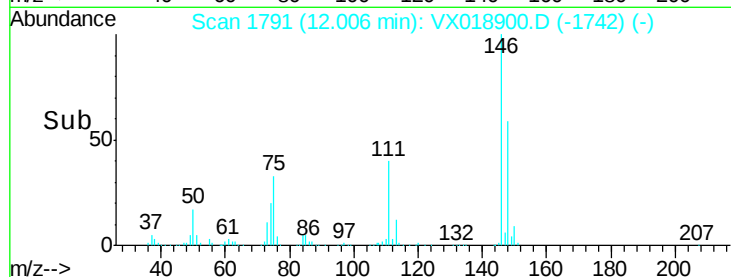
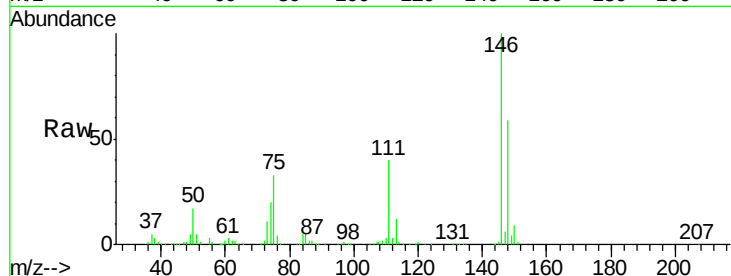
#87
 1,3-Dichlorobenzene
 Concen: 17.520 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: VX018900.D
 Acq: 12 Oct 2020 14:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.6	20.0	59.9
148	61.3	31.4	94.3

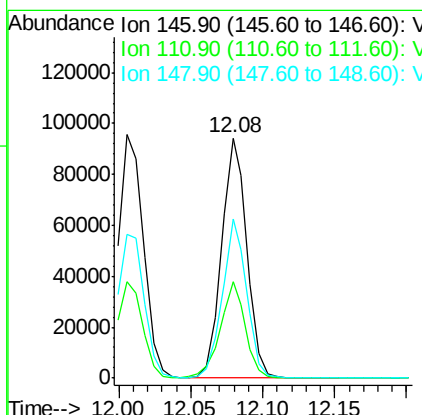
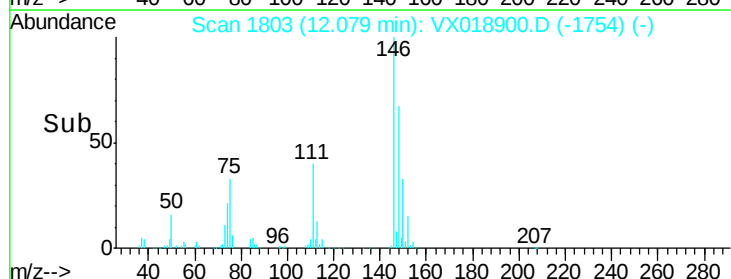
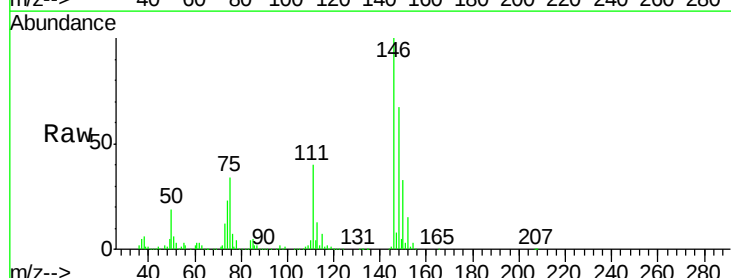
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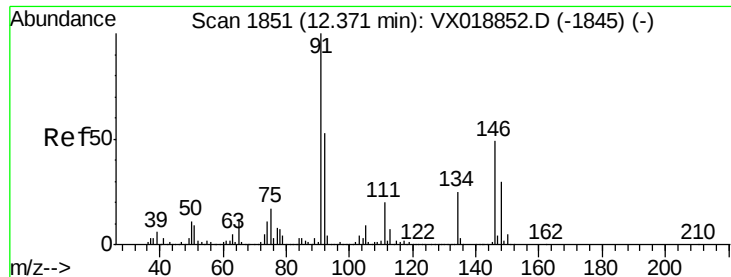
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#88
 1,4-Dichlorobenzene
 Concen: 17.241 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX018900.D
 Acq: 12 Oct 2020 14:05

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.5	61.5
148	64.8	32.2	96.6





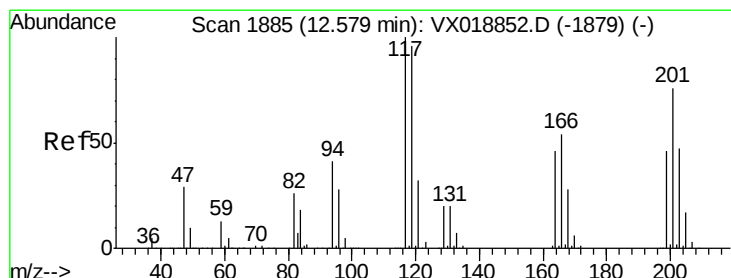
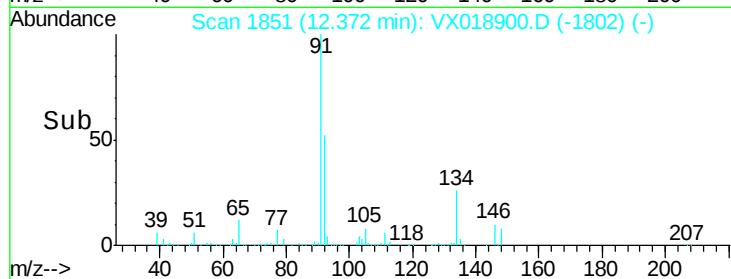
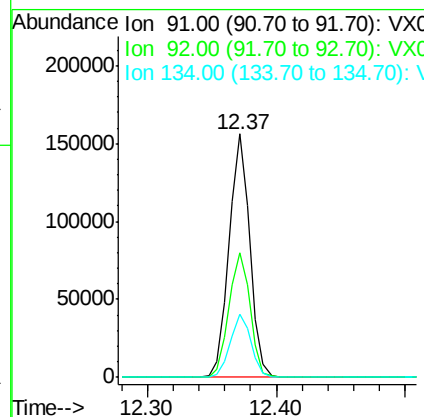
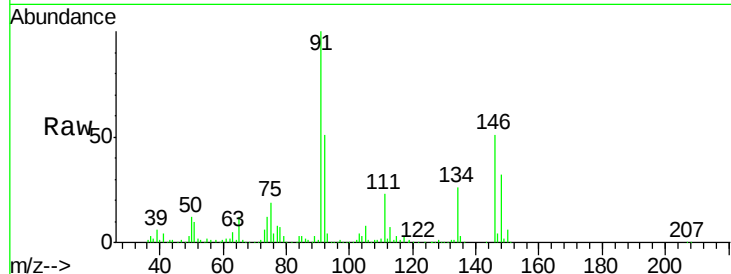
#89
n-Butylbenzene
Concen: 17.091 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX018900.D
Acq: 12 Oct 2020 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS01

Tot Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.7	80.0
134	26.1	13.5	40.4

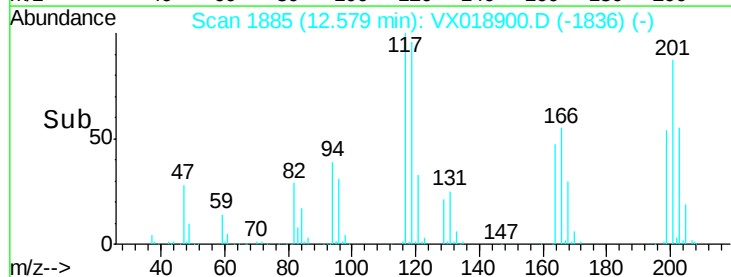
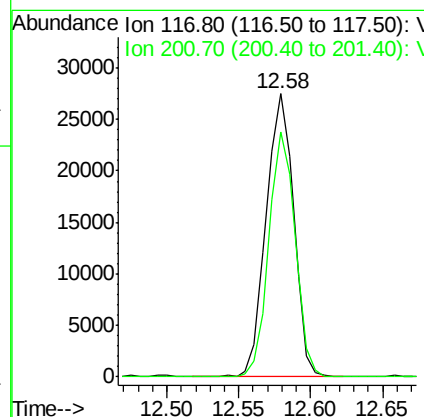
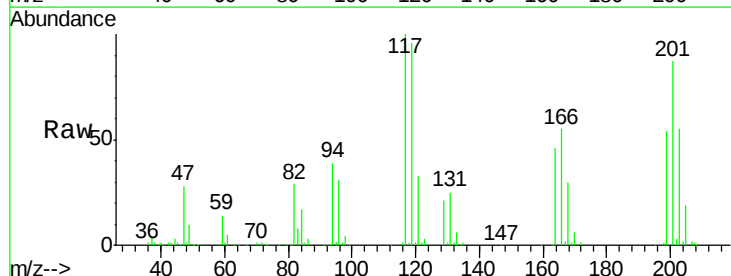
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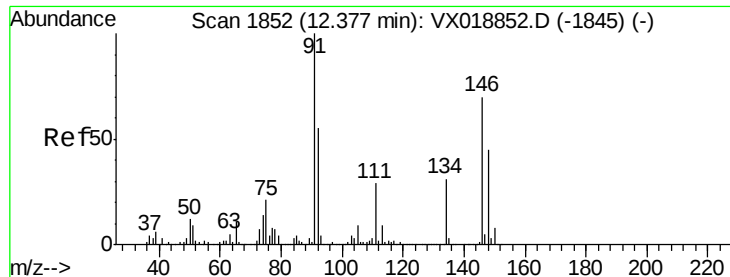
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#90
Hexachloroethane
Concen: 16.253 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX018900.D
Acq: 12 Oct 2020 14:05

Tgt Ion	Ratio	Lower	Upper
117	100		
201	82.5	37.4	112.2





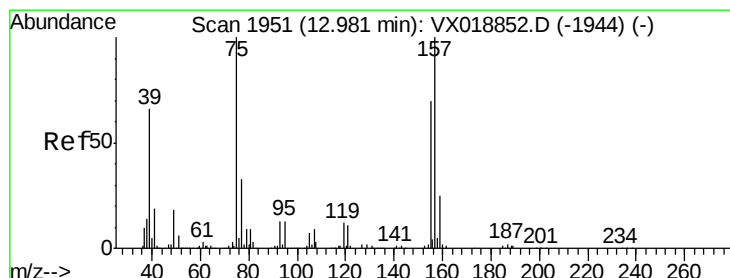
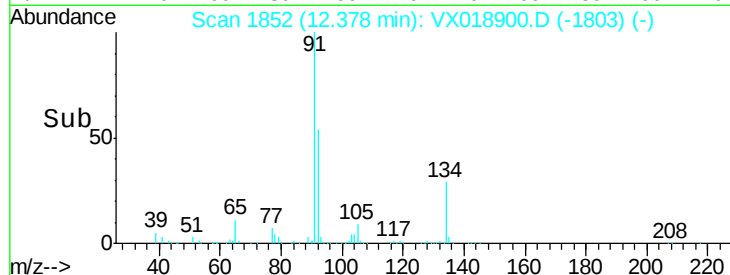
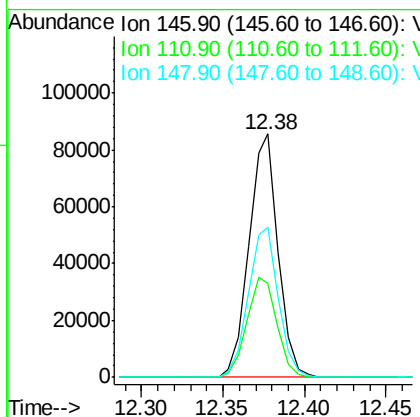
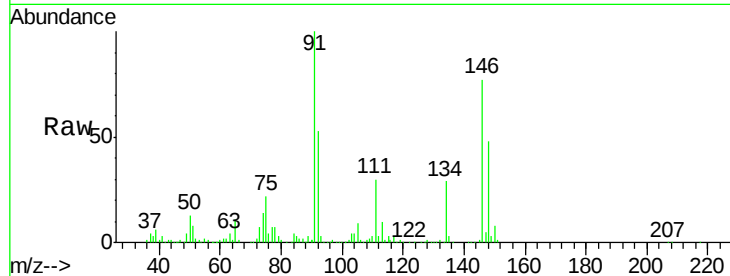
#91
 1,2-Dichlorobenzene
 Concen: 16.811 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: VX018900.D
 Acq: 12 Oct 2020 14:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	42.6	20.6	61.9
148	63.7	31.1	93.2

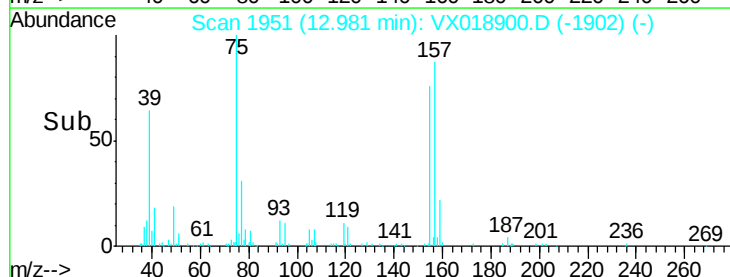
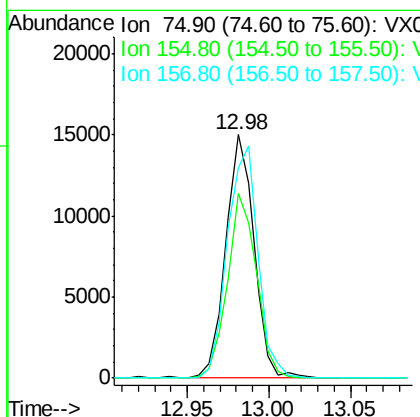
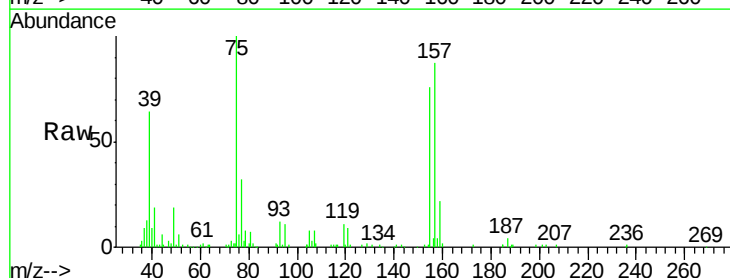
Manual Integrations
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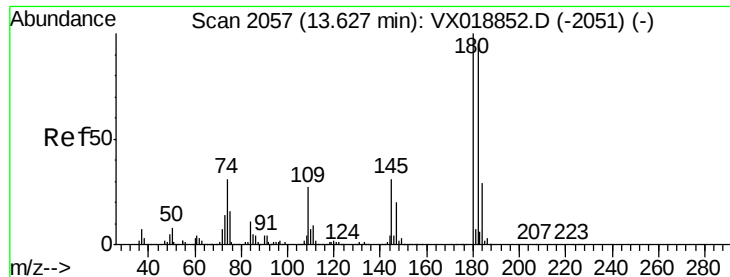
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.156 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX018900.D
 Acq: 12 Oct 2020 14:05

Tgt Ion	Ratio	Lower	Upper
75	100		
155	77.6	38.0	113.9
157	103.0	50.9	152.7





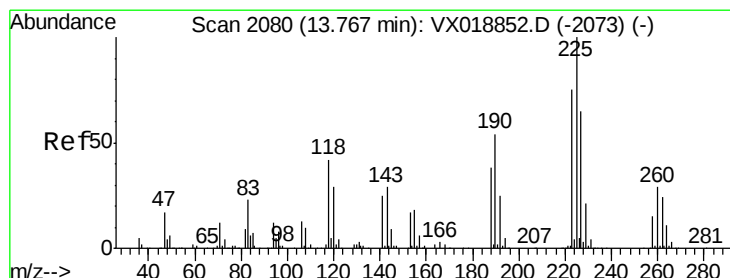
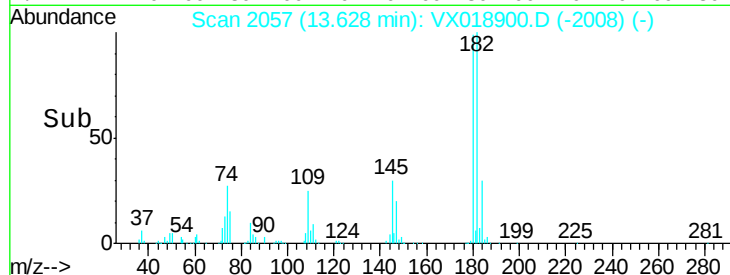
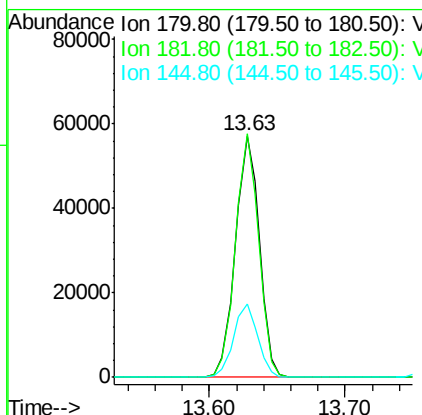
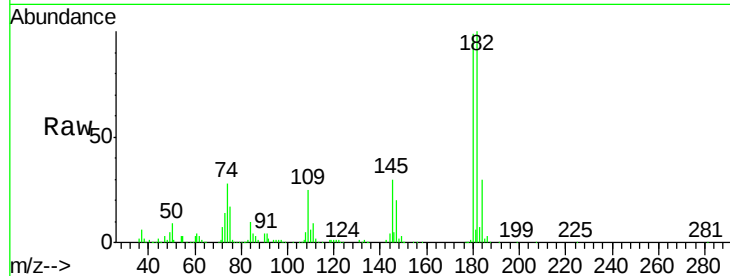
#93
 1,2,4-Trichlorobenzene
 Concen: 17.285 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX018900.D
 Acq: 12 Oct 2020 14:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBS01

Tot Ion	Ratio	Resp	Lower	Upper
180	100			
182	97.6	49.1	147.3	
145	30.5	16.0	48.0	

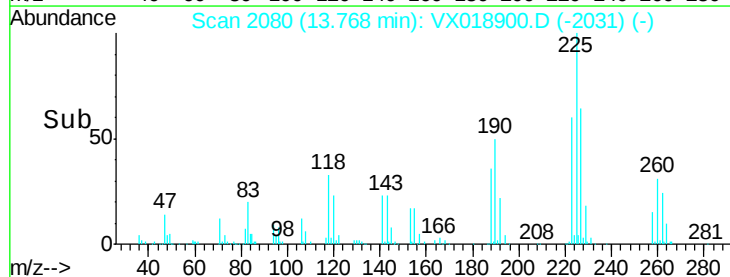
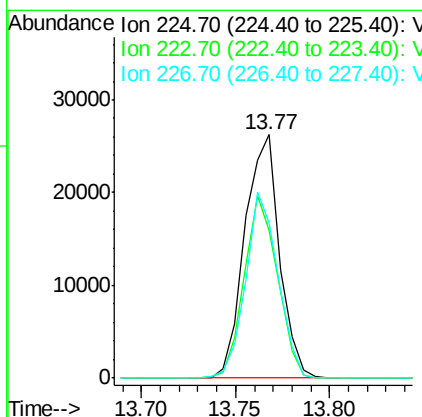
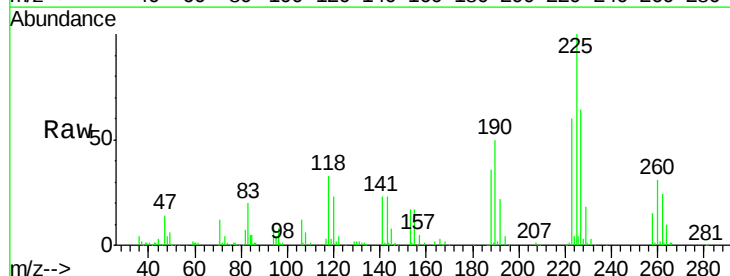
Manual Integrations
 APPROVED

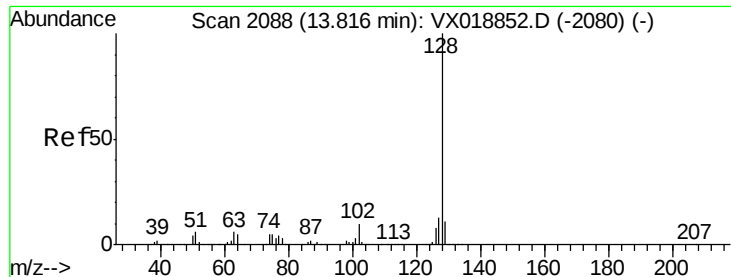
MMDadoda
 10/13/2020 2:19:14 PM



#94
 Hexachlorobutadiene
 Concen: 18.582 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX018900.D
 Acq: 12 Oct 2020 14:05

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	71.6	32.1	96.3	
227	71.4	33.0	98.9	





#95

Naphthalene

Concen: 16.594 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX018900.D

Acq: 12 Oct 2020 14:05

Instrument :

MSVOA_X

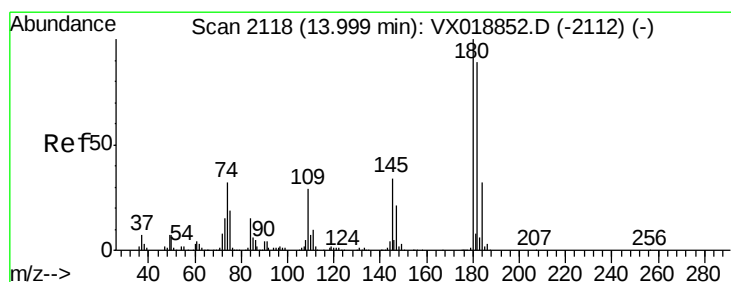
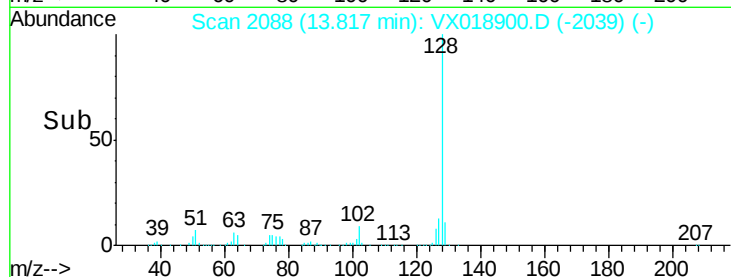
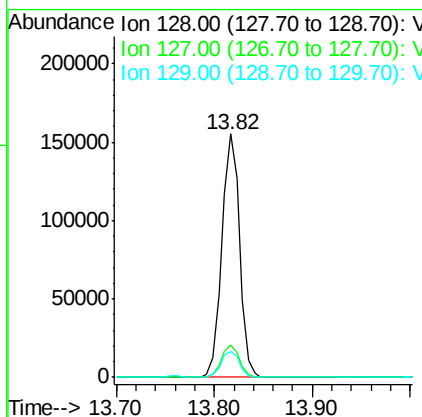
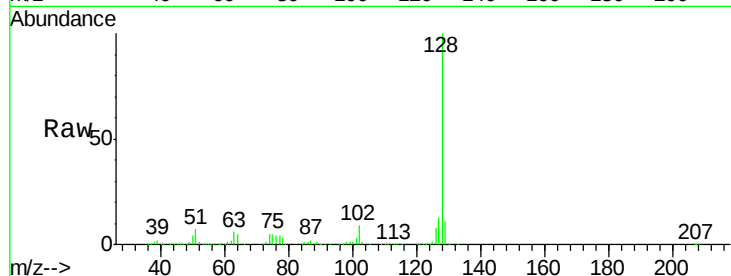
ClientSampleId :

VX1012WBS01

Tot Ion:	128	Resp:	194868
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.1	15.1
129	11.1	8.6	13.0

Manual Integrations
APPROVED

MMDadoda
10/13/2020 2:19:14 PM



#96

1,2,3-Trichlorobenzene

Concen: 17.399 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VX018900.D

Acq: 12 Oct 2020 14:05

Tgt Ion:	180	Resp:	68983
Ion Ratio	Lower	Upper	
180	100		
182	97.8	47.7	143.1
145	32.3	16.7	50.0

