

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX092420\
 Data File : VX018583.D
 Acq On : 24 Sep 2020 19:16
 Operator : JC/SP
 Sample : L4118-19MS
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20200921MS

Manual Integrations
 APPROVED

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 9/28/2020 5:22:05 PM

Quant Time: Sep 25 02:33:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	390607	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	602525	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	587300	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	313749	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	282852	51.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.38%	
35) Dibromofluoromethane	5.47	113	214936	51.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.20%	
50) Toluene-d8	8.70	98	771088	50.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.90%	
62) 4-Bromofluorobenzene	11.12	95	301876	50.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.30%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	197906	53.440	ug/l	98
3) Chloromethane	1.31	50	207119	47.772	ug/l	100
4) Vinyl Chloride	1.39	62	220267	47.990	ug/l	100
5) Bromomethane	1.64	94	153393	54.451	ug/l	97
6) Chloroethane	1.72	64	127469	48.525	ug/l	99
7) Trichlorofluoromethane	1.92	101	381118	54.658	ug/l	92
8) Diethyl Ether	2.17	74	118651	48.499	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	212971	56.745	ug/l	98
10) Methyl Iodide	2.50	142	212428	46.163	ug/l	95
11) Tert butyl alcohol	3.05	59	208774	217.144	ug/l	100
12) 1,1-Dichloroethene	2.36	96	197237	52.141	ug/l	94
13) Acrolein	2.28	56	176429	289.807	ug/l	97
14) Allyl chloride	2.71	41	335852	45.816	ug/l	95
15) Acrylonitrile	3.12	53	556483	242.575	ug/l	99
16) Acetone	2.43	43	487282	230.584	ug/l	97
17) Carbon Disulfide	2.56	76	541724	47.952	ug/l	97
18) Methyl Acetate	2.75	43	246369	47.054	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	693645	52.236	ug/l	99
20) Methylene Chloride	2.84	84	222756	47.775	ug/l	98
21) trans-1,2-Dichloroethene	3.15	96	217749	49.530	ug/l	97
22) Diisopropyl ether	3.82	45	697381	50.612	ug/l	98
23) Vinyl Acetate	3.79	43	2900416	237.550	ug/l	100
24) 1,1-Dichloroethane	3.67	63	400541	50.405	ug/l	98
25) 2-Butanone	4.64	43	767992	233.369	ug/l	100
26) 2,2-Dichloropropane	4.56	77	314041	42.772	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	250182	50.772	ug/l	98
28) Bromochloromethane	4.98	49	188139	50.596	ug/l	99
29) Tetrahydrofuran	5.10	42	500892	241.487	ug/l	99
30) Chloroform	5.18	83	438179	54.347	ug/l	96
31) Cyclohexane	5.56	56	321240	48.039	ug/l	96
32) 1,1,1-Trichloroethane	5.46	97	403253	53.312	ug/l	99
36) 1,1-Dichloropropene	5.77	75	301859	51.616	ug/l	99
37) Ethyl Acetate	4.80	43	298633	47.820	ug/l	99
38) Carbon Tetrachloride	5.76	117	378285	58.406	ug/l	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	333921	50.823	ug/l	97
40) Benzene	6.12	78	864826	51.601	ug/l	99
41) Methacrylonitrile	5.01	41	173168	49.903	ug/l	99
42) 1,2-Dichloroethane	6.17	62	358100	54.922	ug/l	99
43) Isopropyl Acetate	6.42	43	497889	48.045	ug/l	99
44) Trichloroethene	7.19	130	1693899	349.130	ug/l	98
45) 1,2-Dichloropropane	7.49	63	236710	51.457	ug/l	97
46) Dibromomethane	7.64	93	166413	52.655	ug/l	99
47) Bromodichloromethane	7.88	83	347101	54.495	ug/l	95
48) Methyl methacrylate	7.74	41	257605	51.070	ug/l	98
49) 1,4-Dioxane	7.76	88	70611	847.206	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	1590155	257.709	ug/l	99
52) Toluene	8.76	92	554850	52.609	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	370339	51.170	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	369156	49.511	ug/l	97
55) 1,1,2-Trichloroethane	9.20	97	234813	53.656	ug/l	97
56) Ethyl methacrylate	9.16	69	341521	52.631	ug/l	98
57) 1,3-Dichloropropane	9.35	76	383830	52.203	ug/l	100
59) 2-Hexanone	9.48	43	1208720	257.546	ug/l	99
60) Dibromochloromethane	9.57	129	292170	55.989	ug/l	98
61) 1,2-Dibromoethane	9.65	107	255079	54.781	ug/l	99
64) Tetrachloroethene	9.32	164	231741	50.120	ug/l	94
65) Chlorobenzene	10.12	112	627058	51.852	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	252501	52.048	ug/l	98
67) Ethyl Benzene	10.24	91	1088340	51.993	ug/l	98
68) m/p-Xylenes	10.34	106	809765	102.265	ug/l	96
69) o-Xylene	10.68	106	390264	52.048	ug/l	99
70) Stvrene	10.70	104	683307	52.778	ug/l	98
71) Bromoform	10.84	173	202770	49.781	ug/l #	96
73) Isopropylbenzene	11.01	105	1083851	51.711	ug/l	99
74) N-amyl acetate	10.88	43	416047	44.091	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	346032	49.878	ug/l	98
76) 1,2,3-Trichloropropane	11.28	75	314459m	47.694	ug/l	
77) Bromobenzene	11.24	156	274709	47.502	ug/l	99
78) n-propylbenzene	11.35	91	1229039	50.096	ug/l	100
79) 2-Chlorotoluene	11.40	91	732119	49.299	ug/l	97
80) 1,3,5-Trimethylbenzene	11.49	105	922816	51.482	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	114608	44.543	ug/l	96
82) 4-Chlorotoluene	11.49	91	887715	50.287	ug/l	100
83) tert-Butylbenzene	11.76	119	880066	50.568	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	930077	51.522	ug/l	98
85) sec-Butylbenzene	11.93	105	1037692	50.533	ug/l	100
86) p-Isopropyltoluene	12.05	119	981533	52.009	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	502720	48.348	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	518150	49.146	ug/l	99
89) n-Butylbenzene	12.37	91	823068	47.110	ug/l	99
90) Hexachloroethane	12.58	117	182218	48.363	ug/l	95
91) 1,2-Dichlorobenzene	12.38	146	499068	51.280	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	85256	50.622	ug/l	98
93) 1,2,4-Trichlorobenzene	13.63	180	309085	45.632	ug/l	97

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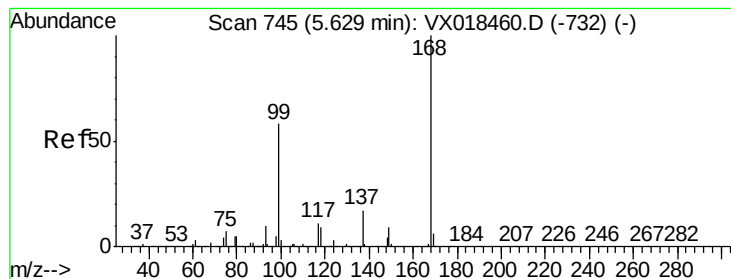
Manual Integrations
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.77	225	136747	48.111	ug/l	98
95) Naphthalene	13.82	128	1002211	48.994	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	309995	47.889	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018583.D

Acq: 24 Sep 2020 19:16

Instrument :

MSVOA_X

ClientSampleId :

TT180D1-20200921MS

Tot Ion:168 Resp: 390607

Ion Ratio Lower Upper

168 100

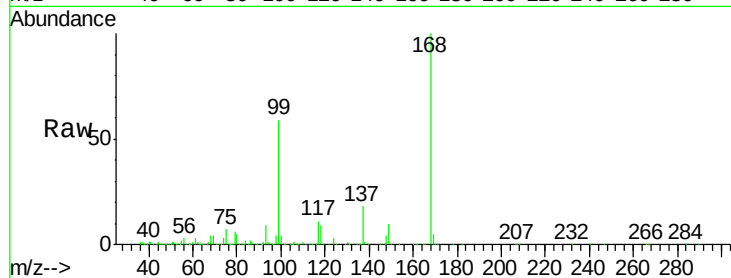
99 58.8 46.5 69.7

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

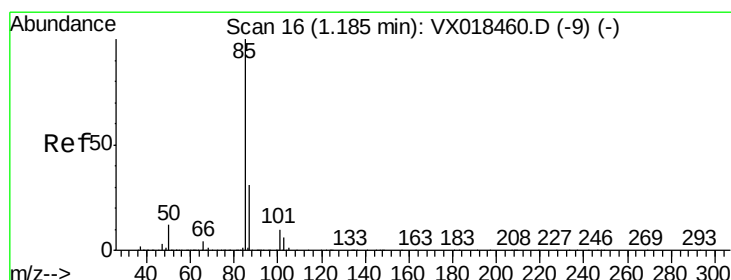
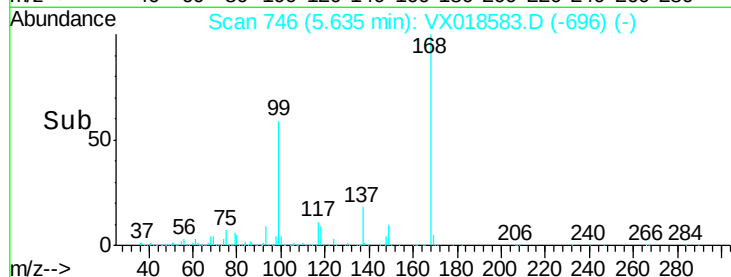
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 53.440 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX018583.D

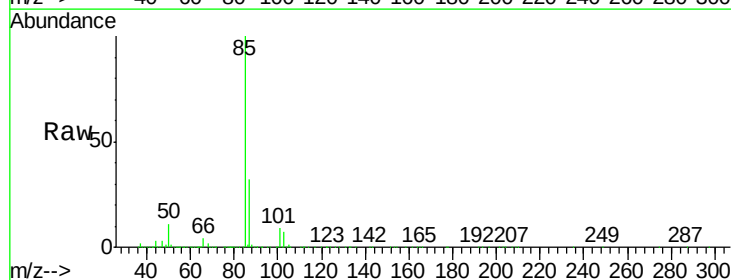
Acq: 24 Sep 2020 19:16

Tgt Ion: 85 Resp: 197906

Ion Ratio Lower Upper

85 100

87 32.4 15.7 47.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

250000

200000

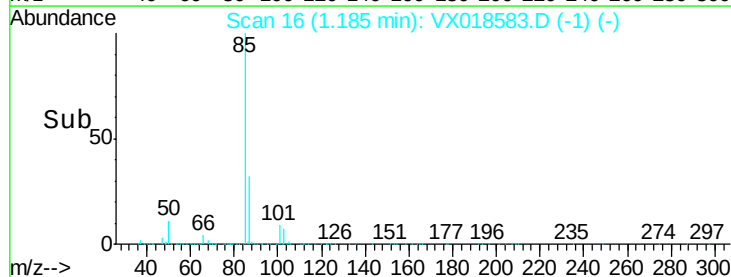
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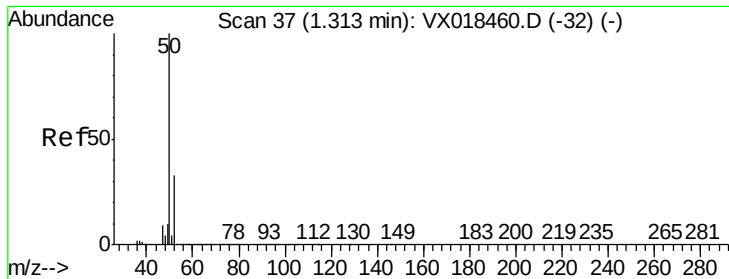
100000

50000

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Time-->





#3

Chloromethane

Concen: 47.772 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX018583.D

Acq: 24 Sep 2020 19:16

Instrument :

MSVOA_X

ClientSampleId :

TT180D1-20200921MS

Tot Ion: 50 Resp: 207119

Ion Ratio Lower Upper

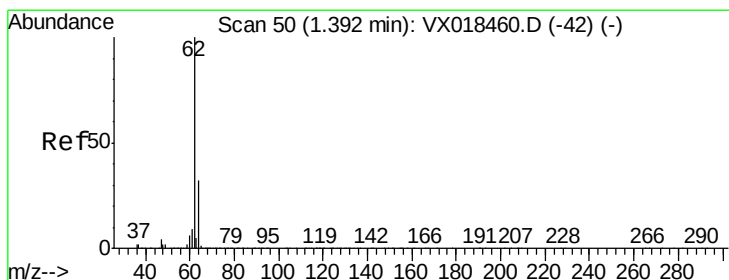
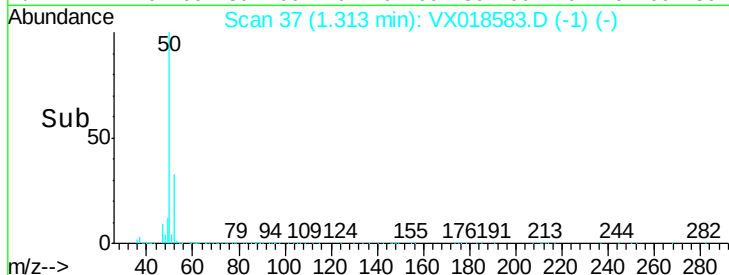
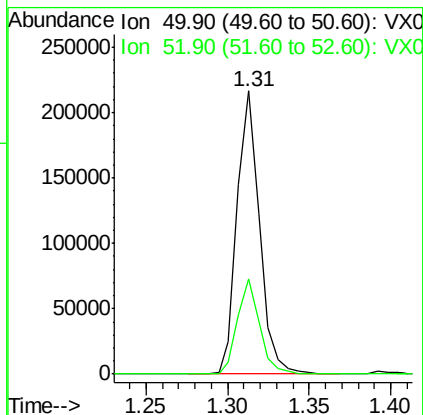
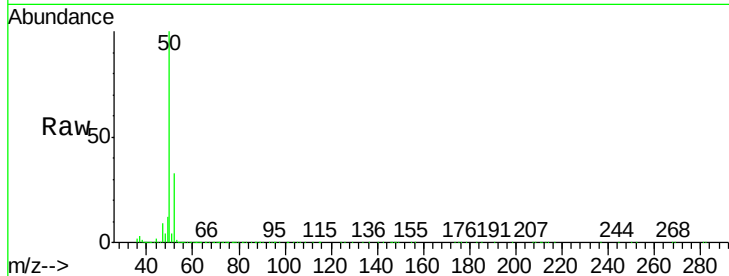
50 100

52 33.4 26.6 40.0

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#4

Vinyl Chloride

Concen: 47.990 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX018583.D

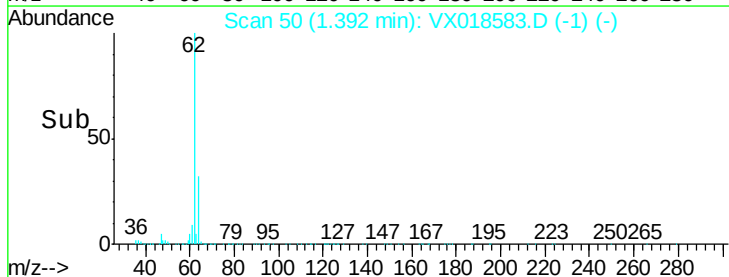
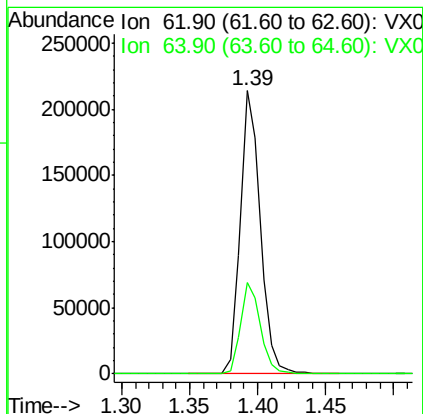
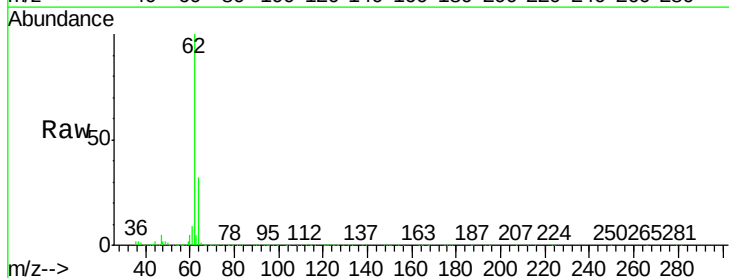
Acq: 24 Sep 2020 19:16

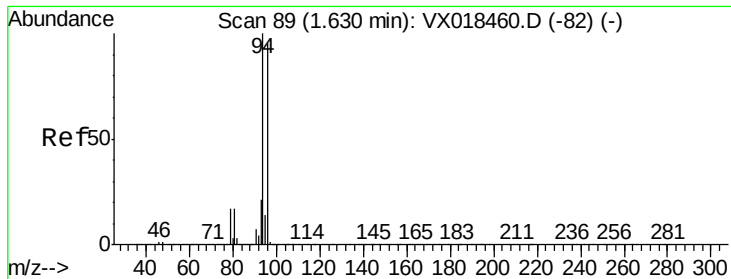
Tgt Ion: 62 Resp: 220267

Ion Ratio Lower Upper

62 100

64 32.3 25.7 38.5





#5

Bromomethane

Concen: 54.451 ug/l

RT: 1.64 min Scan# 91

Delta R.T. 0.01 min

Lab File: VX018583.D

Acq: 24 Sep 2020 19:16

Instrument :

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ClientSampleId :

TT180D1-20200921MS

Tot Ion: 94 Resp: 153393

Ion Ratio Lower Upper

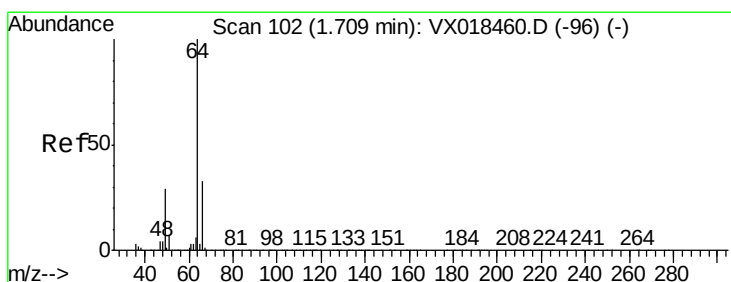
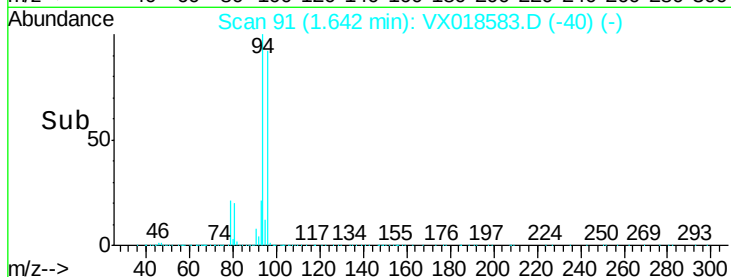
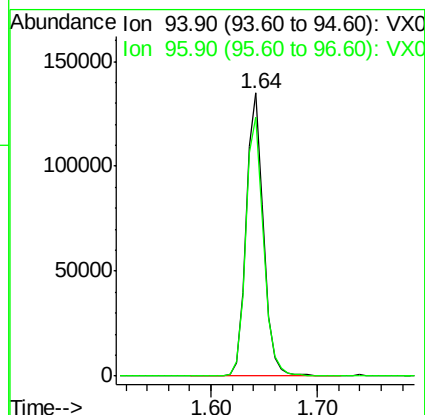
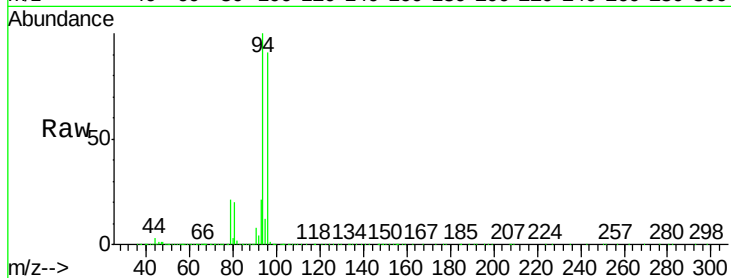
94 100

96 91.4 75.5 113.3

Manual Integrations
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#6

Chloroethane

Concen: 48.525 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX018583.D

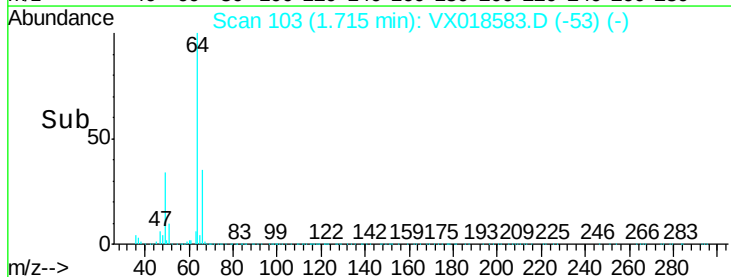
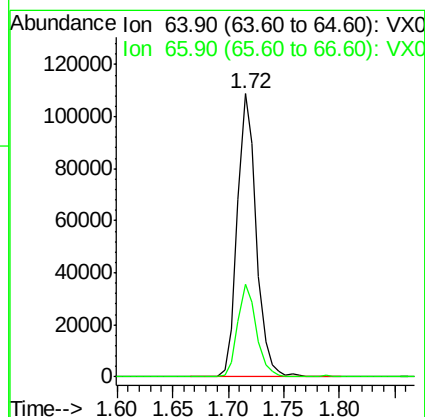
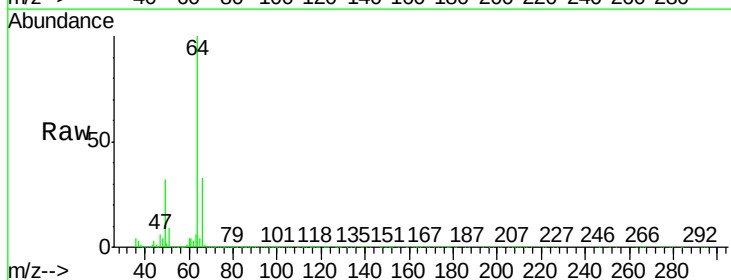
Acq: 24 Sep 2020 19:16

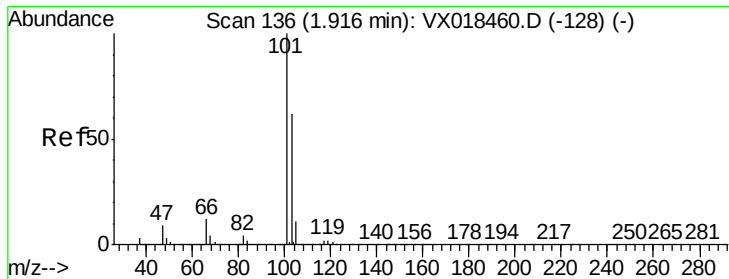
Tgt Ion: 64 Resp: 127469

Ion Ratio Lower Upper

64 100

66 32.4 26.2 39.4





#7

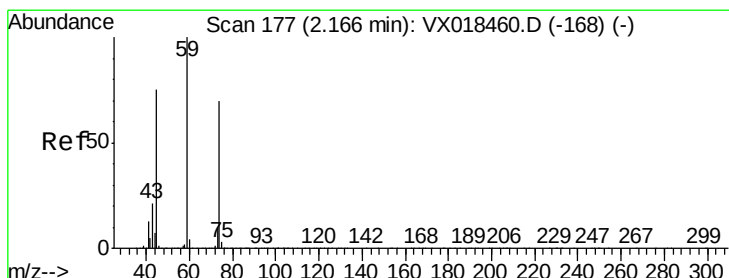
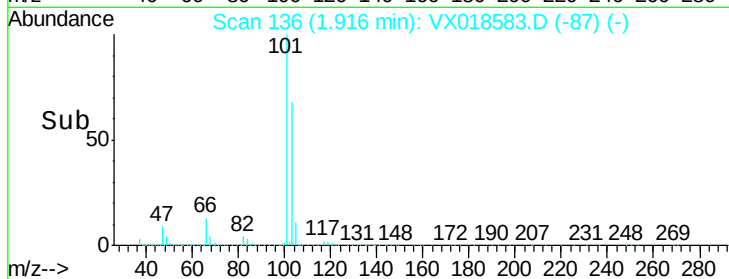
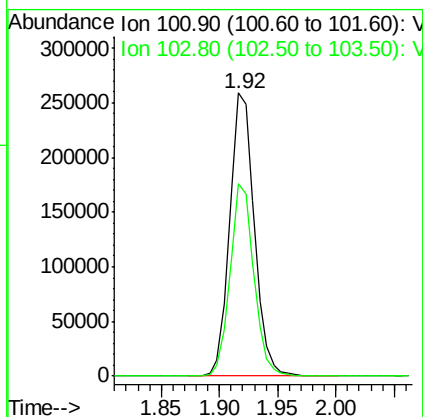
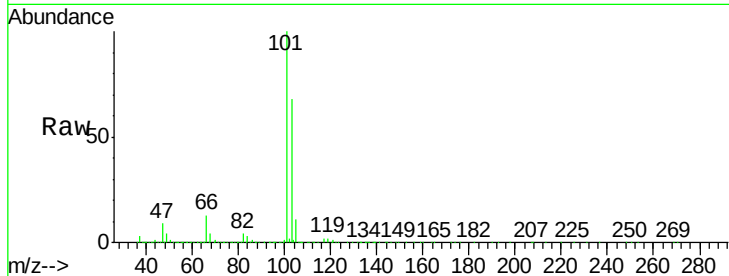
Trichlorofluoromethane
Concen: 54.658 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX018583.D
Acq: 24 Sep 2020 19:16

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ClientSampleId :
TT180D1-20200921MS

Tot Ion	Ratio	Lower	Upper
101	100		
103	67.8	49.6	74.4

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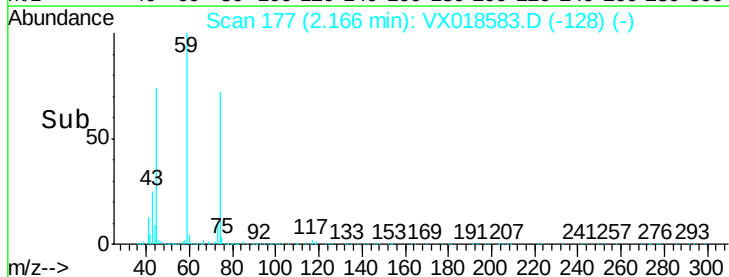
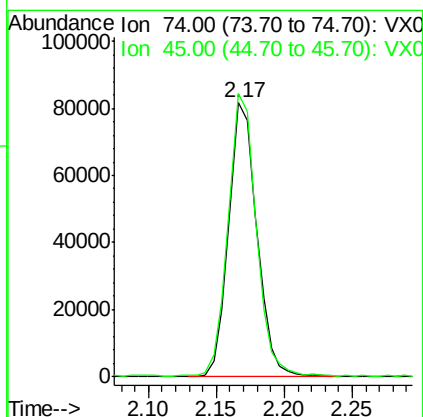
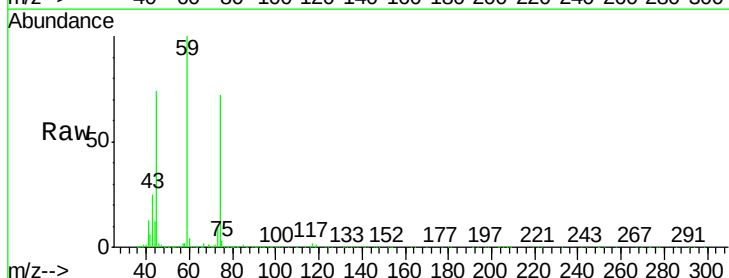
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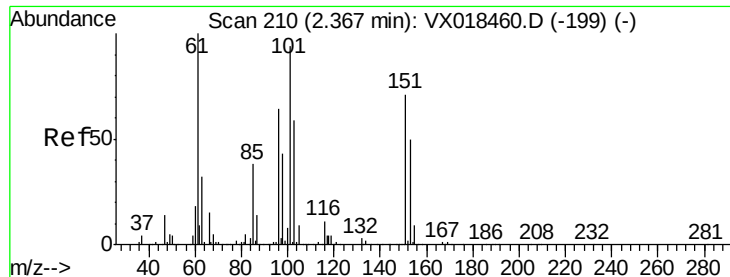


#8

Diethyl Ether
Concen: 48.499 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX018583.D
Acq: 24 Sep 2020 19:16

Tgt Ion	Ratio	Lower	Upper
74	100		
45	102.9	50.7	152.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 56.745 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX018583.D

Acq: 24 Sep 2020 19:16

Instrument :

MSVOA_X

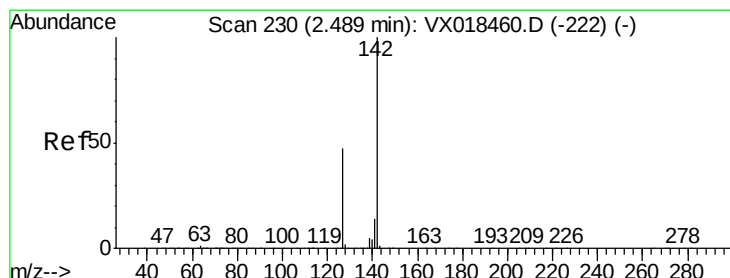
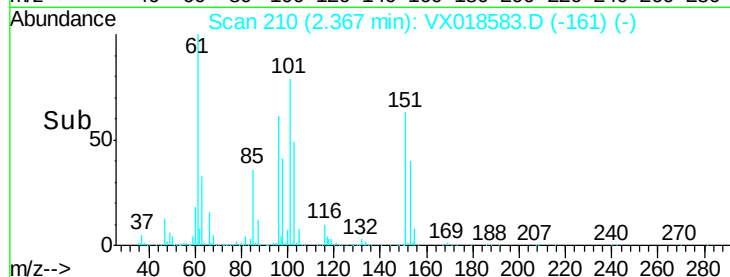
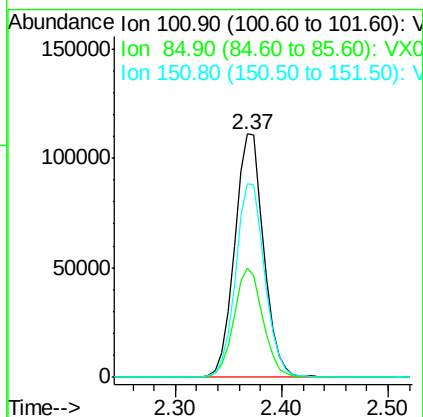
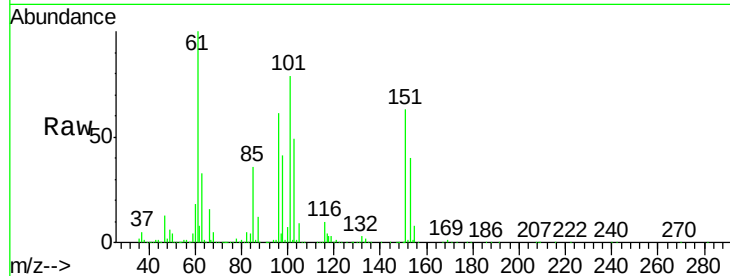
ClientSampleId :

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Tot Ion:	101	Resp:	212971
Ion Ratio	Lower	Upper	
101	100		
85	44.8	34.7	52.1
151	79.9	64.9	97.3

Manual Integrations
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#10

Methyl Iodide

Concen: 46.163 ug/l

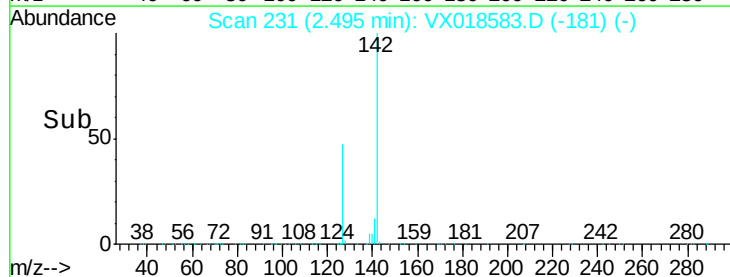
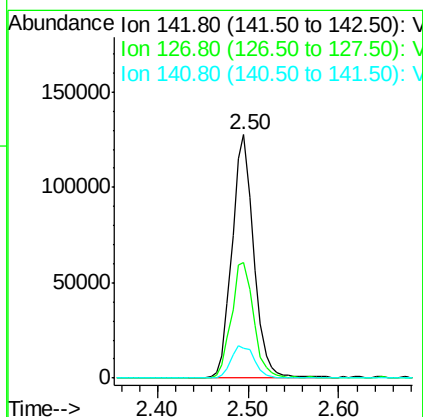
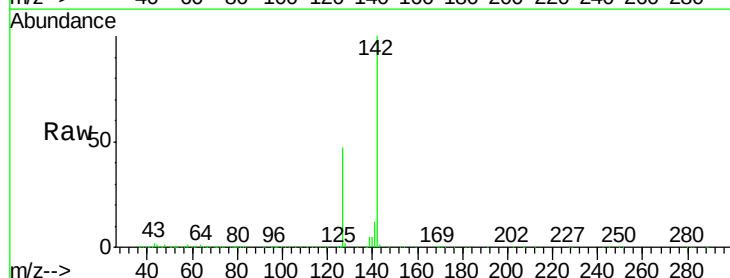
RT: 2.50 min Scan# 231

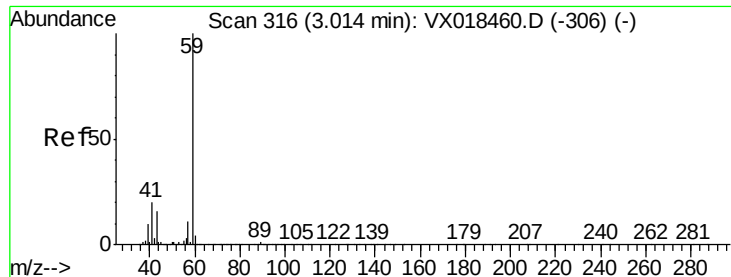
Delta R.T. 0.01 min

Lab File: VX018583.D

Acq: 24 Sep 2020 19:16

Tgt Ion:	142	Resp:	212428
Ion Ratio	Lower	Upper	
142	100		
127	49.2	36.0	54.0
141	14.5	11.9	17.9





#11

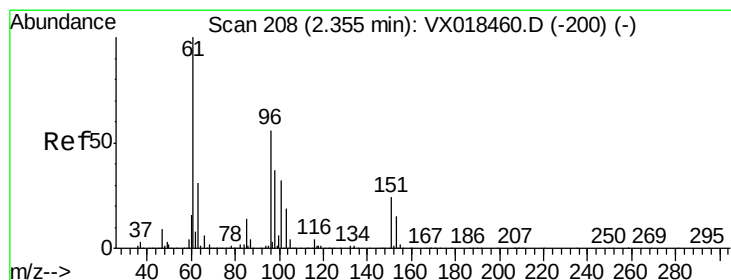
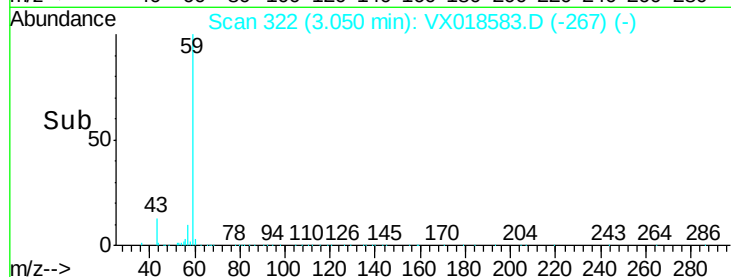
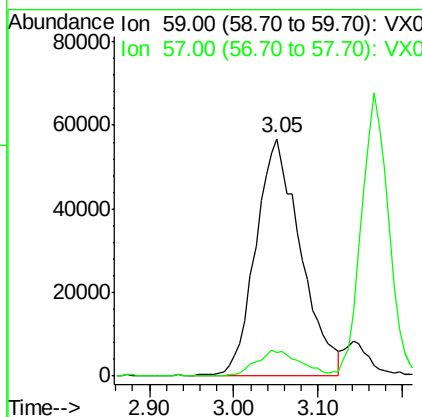
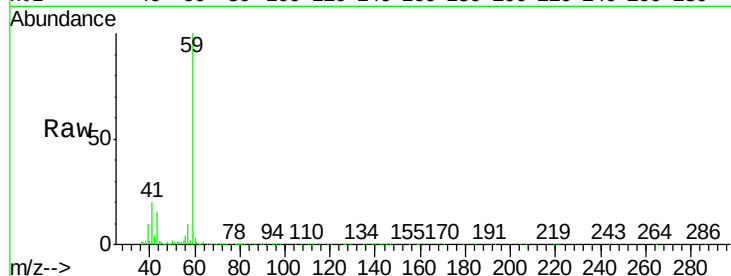
Tert butyl alcohol
Concen: 217.144 ug/l
RT: 3.05 min Scan# 322
Delta R.T. 0.04 min
Lab File: VX018583.D
Acq: 24 Sep 2020 19:16

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20200921MS

Tot Ion	Ratio	Resp	Lower	Upper
59	100	208774		
57	10.2		8.2	12.4

Manual Integrations
APPROVED

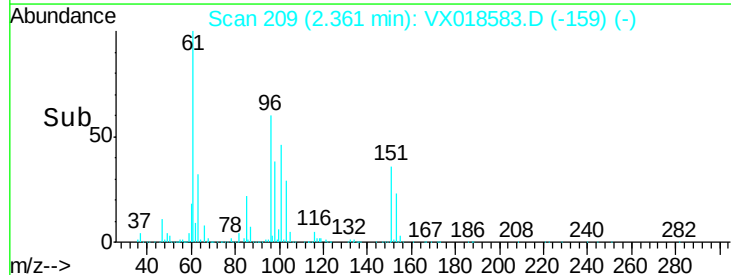
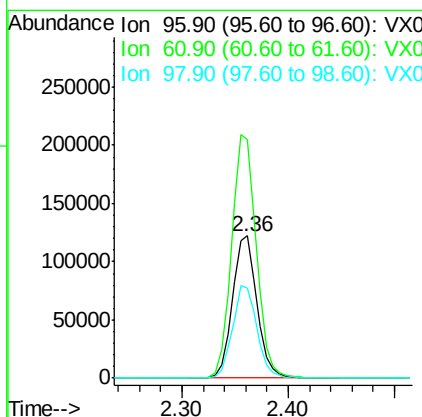
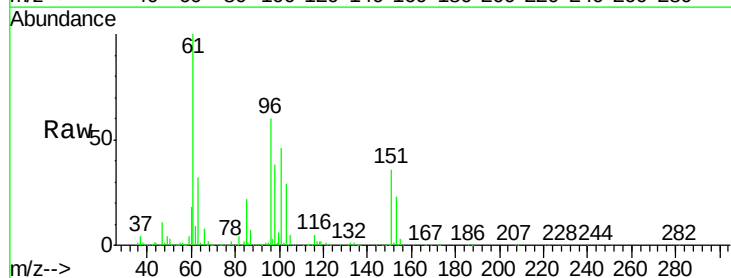
MMDadoda
9/28/2020 5:22:05 PM

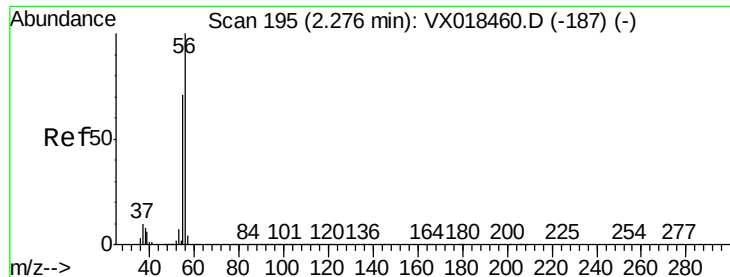


#12

1,1-Dichloroethene
Concen: 52.141 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.01 min
Lab File: VX018583.D
Acq: 24 Sep 2020 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
96	100	197237		
61	167.6		142.2	213.4
98	63.1		52.4	78.6





#13

Acrolein

Concen: 289.807 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.00 min

Lab File: VX018583.D

Acq: 24 Sep 2020 19:16

Instrument :

MSVOA_X

ClientSampleId :

TT180D1-20200921MS

Tot Ion: 56 Resp: 176429

Ion Ratio Lower Upper

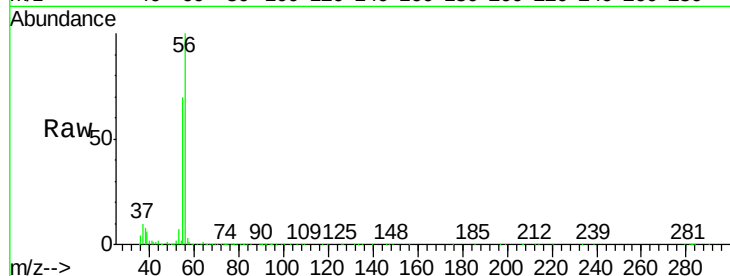
56 100

55 70.7 58.2 87.4

Manual Integrations
APPROVED

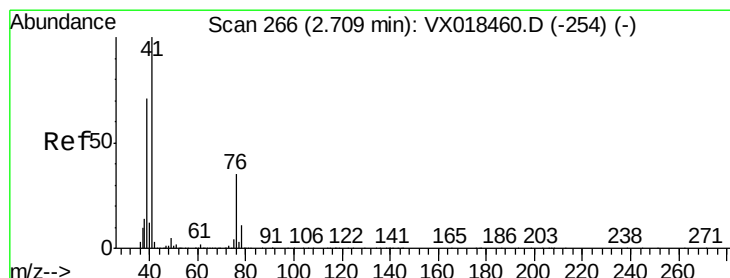
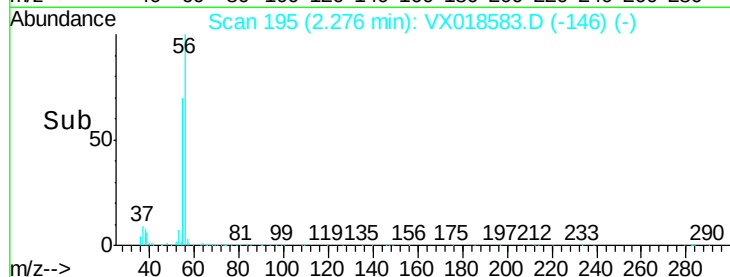
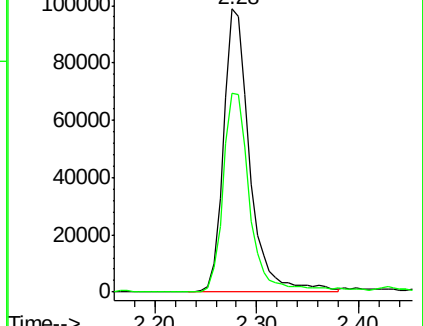
MMDadoda

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Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 45.816 ug/l

RT: 2.71 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX018583.D

Acq: 24 Sep 2020 19:16

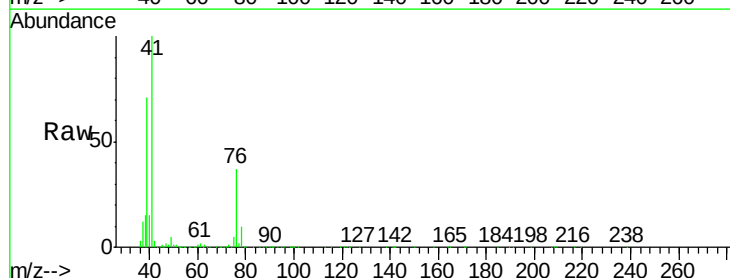
Tgt Ion: 41 Resp: 335852

Ion Ratio Lower Upper

41 100

39 68.9 51.1 76.7

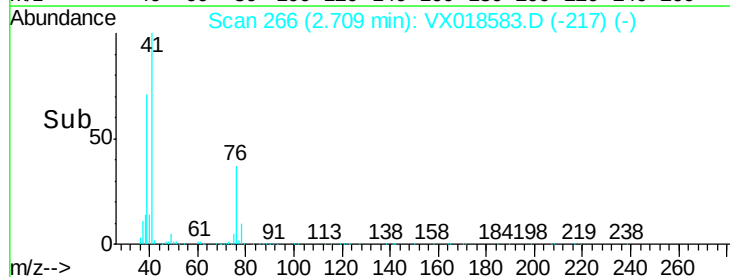
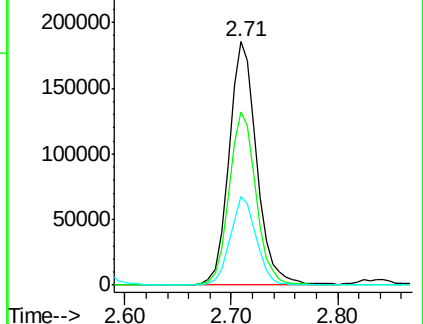
76 34.3 26.0 39.0

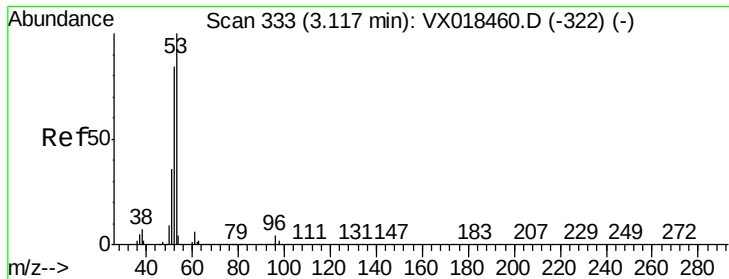


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 242.575 ug/l

RT: 3.12 min Scan# 334

Delta R.T. 0.01 min

Lab File: VX018583.D

Acq: 24 Sep 2020 19:16

Instrument :

MSVOA_X

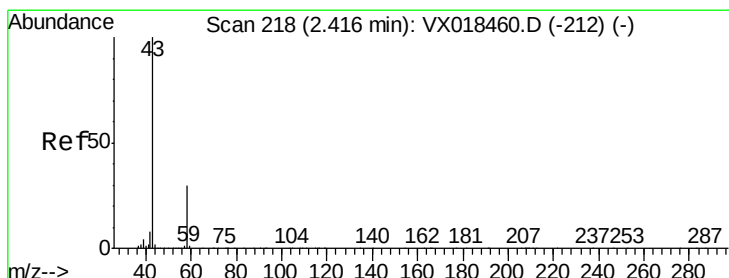
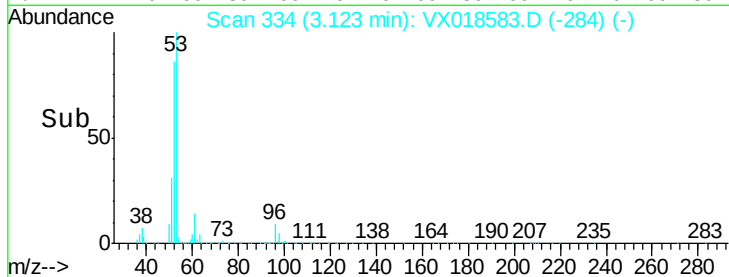
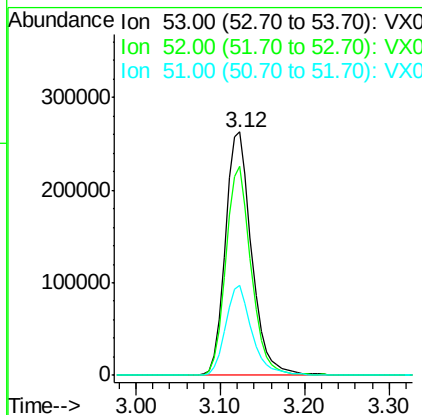
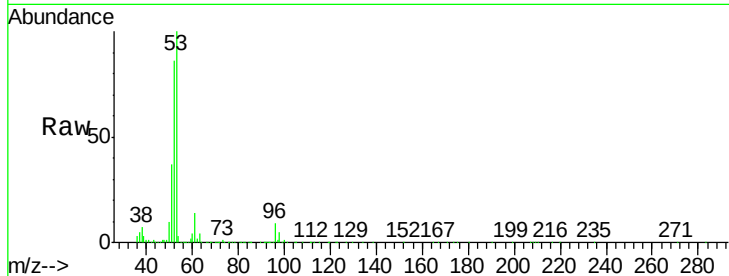
ClientSampleId :

TT180D1-20200921MS

Tot Ion:	53	Resp:	556483
Ion Ratio		Lower	Upper
53	100		
52	83.2	65.8	98.8
51	36.8	29.2	43.8

Manual Integrations
APPROVED

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#16

Acetone

Concen: 230.584 ug/l

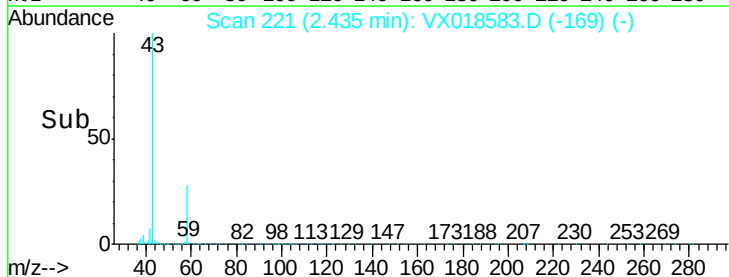
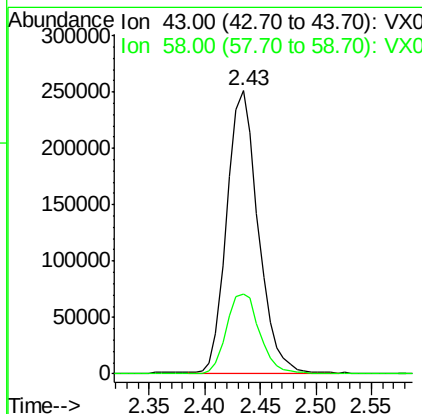
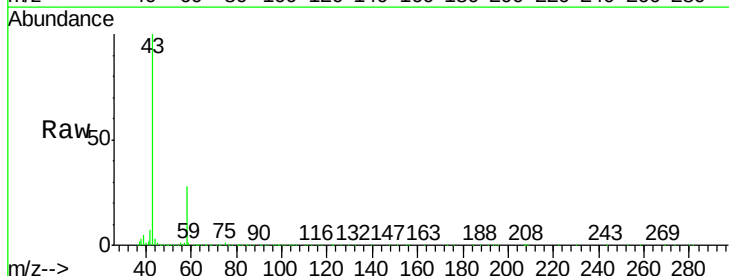
RT: 2.43 min Scan# 221

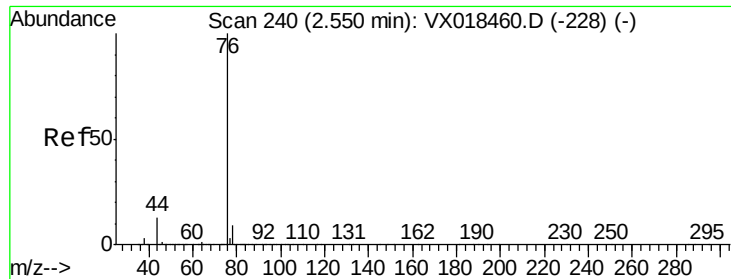
Delta R.T. 0.02 min

Lab File: VX018583.D

Acq: 24 Sep 2020 19:16

Tgt Ion:	43	Resp:	487282
Ion Ratio		Lower	Upper
43	100		
58	28.2	24.0	36.0





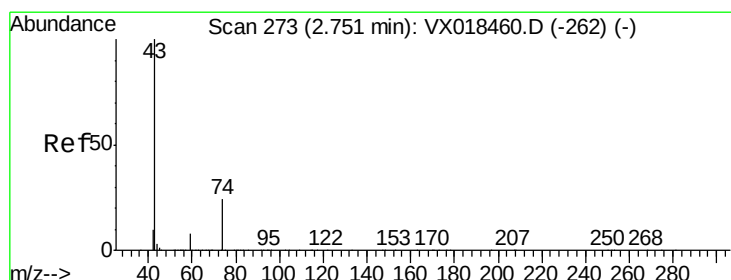
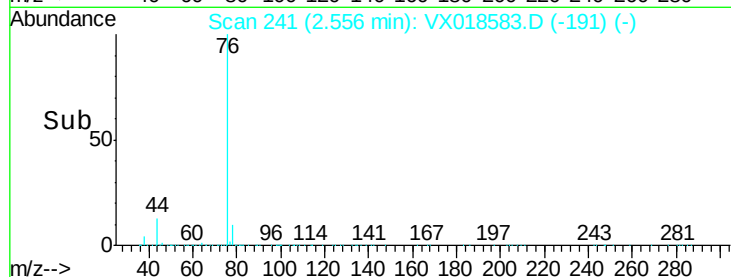
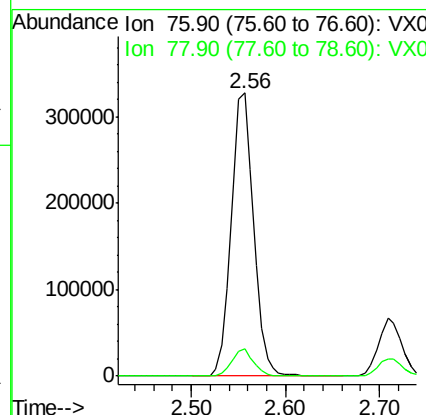
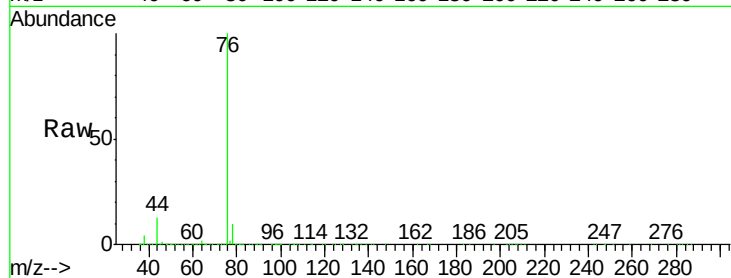
#17
Carbon Disulfide
Concen: 47.952 ug/l
RT: 2.56 min Scan# 241
Delta R.T. 0.01 min
Lab File: VX018583.D
Acq: 24 Sep 2020 19:16

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20200921MS

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.7	7.0	10.4

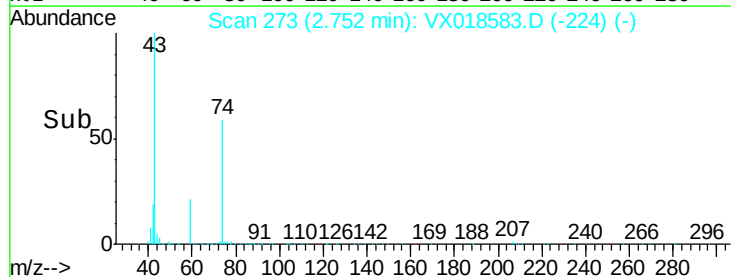
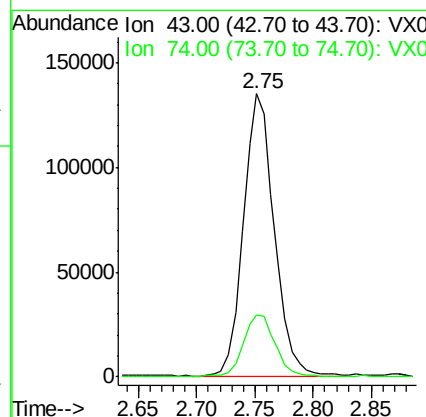
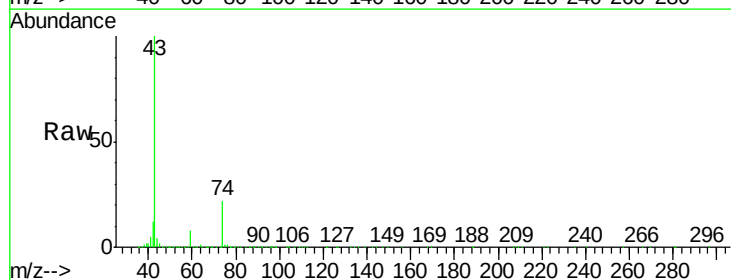
Manual Integrations
APPROVED

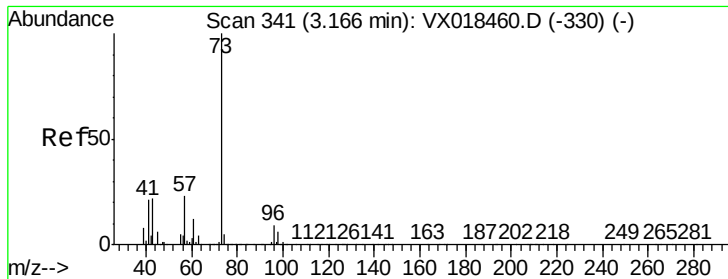
MMDadoda
9/28/2020 5:22:05 PM



#18
Methyl Acetate
Concen: 47.054 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX018583.D
Acq: 24 Sep 2020 19:16

Tgt Ion	Ratio	Lower	Upper
43	100		
74	23.6	18.3	27.5





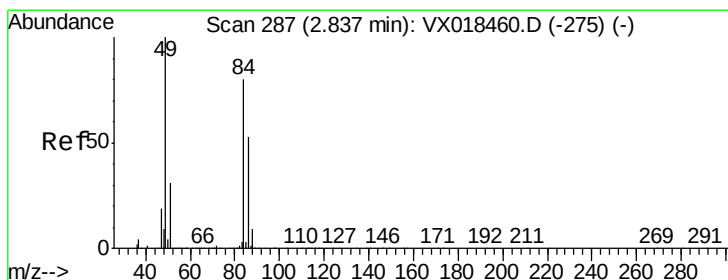
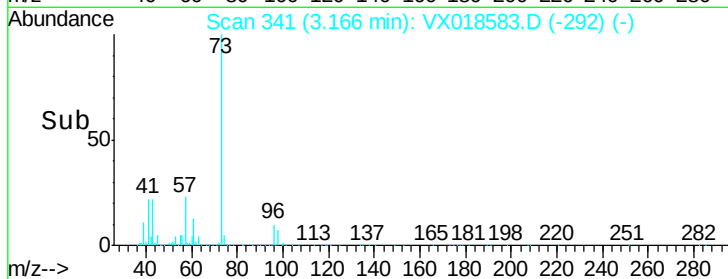
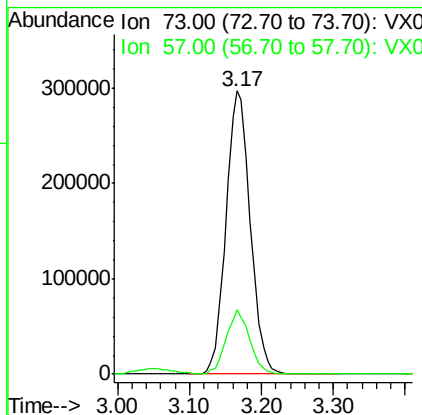
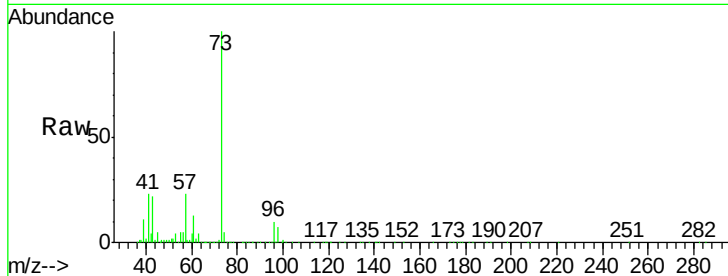
#19
Methyl tert-butyl Ether
Concen: 52.236 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX018583.D
Acq: 24 Sep 2020 19:16

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20200921MS

Tot Ion	Ratio	Lower	Upper
73	100		
57	22.7	18.0	27.0

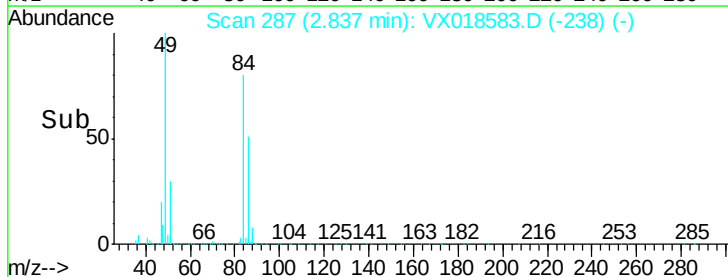
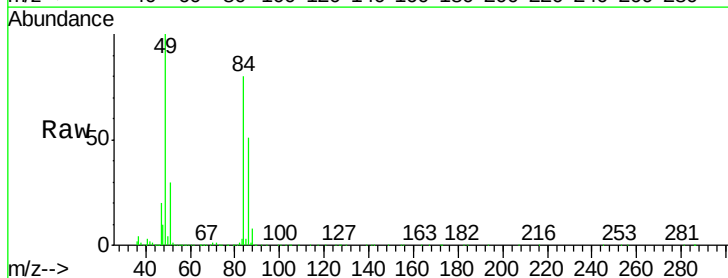
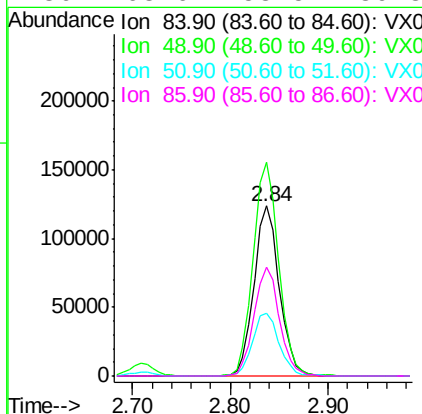
Manual Integrations
APPROVED

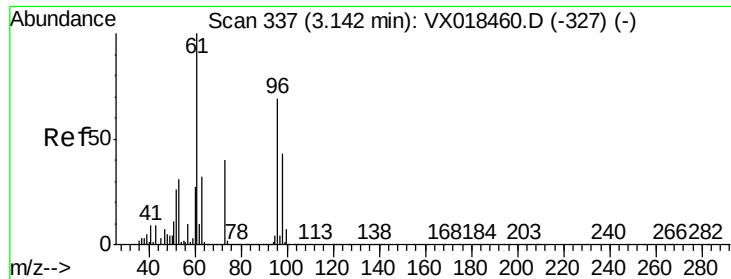
MMDadoda
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#20
Methylene Chloride
Concen: 47.775 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX018583.D
Acq: 24 Sep 2020 19:16

Tgt Ion	Ratio	Lower	Upper
84	100		
49	125.4	100.6	151.0
51	37.1	30.9	46.3
86	63.6	53.5	80.3





#21

trans-1,2-Dichloroethene

Concen: 49.530 ug/l

RT: 3.15 min Scan# 338

Delta R.T. 0.01 min

Lab File: VX018583.D

Acq: 24 Sep 2020 19:16

Instrument :

MSVOA_X

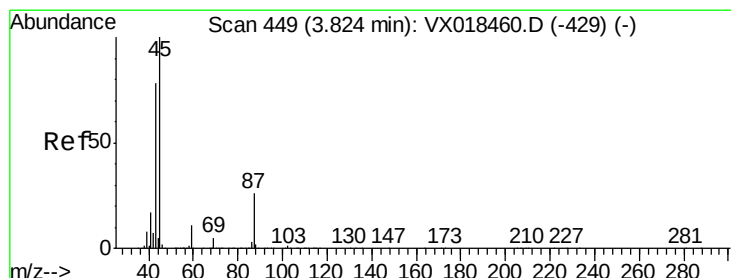
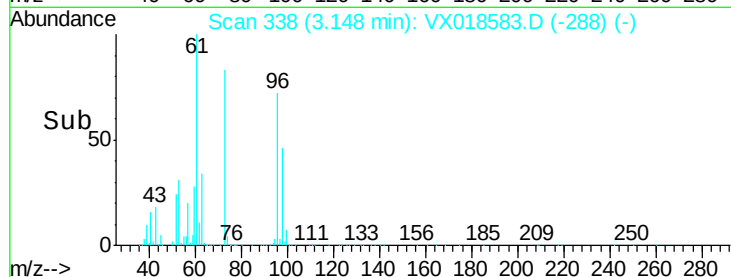
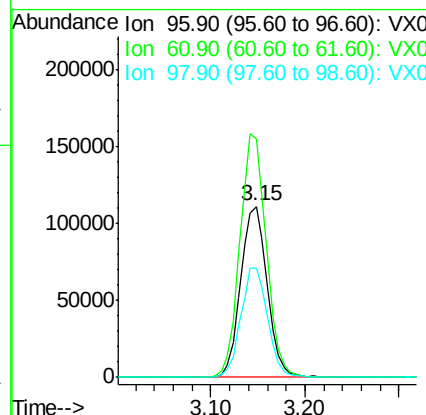
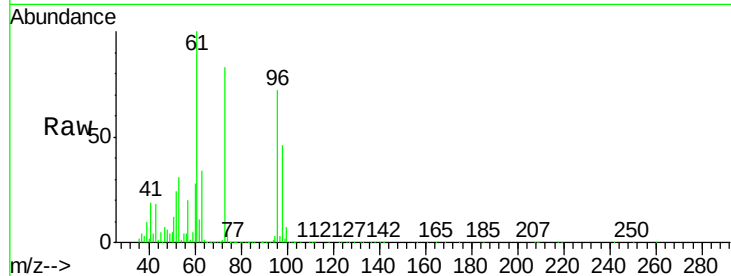
ClientSampleId :

TT180D1-20200921MS

Tot Ion:	96	Resp:	217749
Ion	Ratio	Lower	Upper
96	100		
61	139.3	115.6	173.4
98	63.6	50.2	75.4

Manual Integrations
APPROVED

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#22

Diisopropyl ether

Concen: 50.612 ug/l

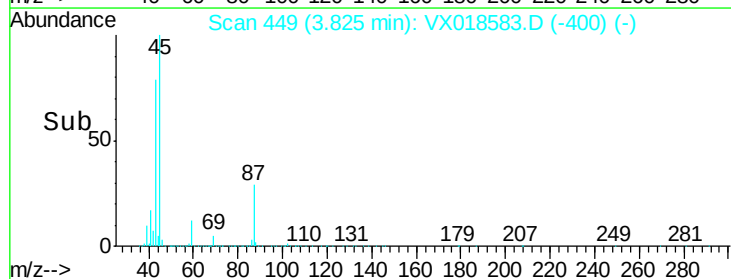
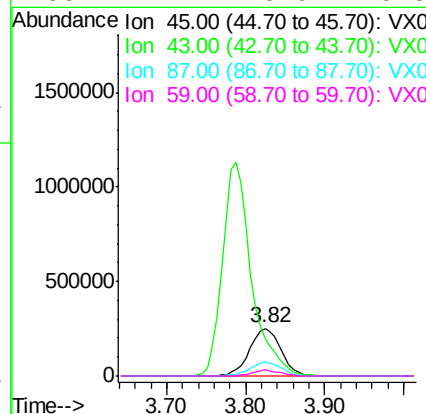
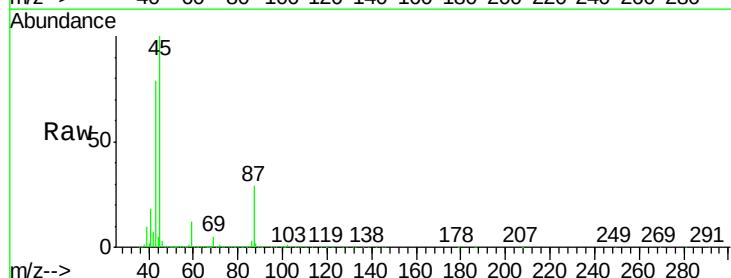
RT: 3.82 min Scan# 449

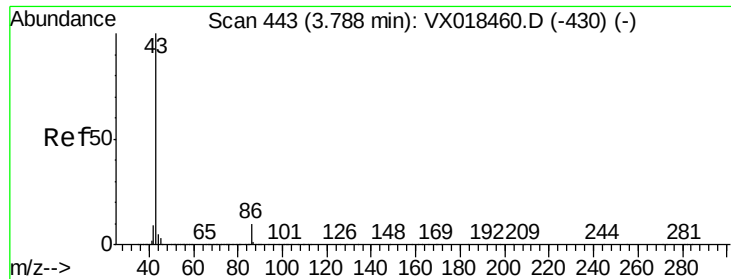
Delta R.T. 0.00 min

Lab File: VX018583.D

Acq: 24 Sep 2020 19:16

Tgt Ion:	45	Resp:	697381
Ion	Ratio	Lower	Upper
45	100		
43	78.4	62.4	93.6
87	28.7	21.2	31.8
59	12.1	8.9	13.3





#23

Vinyl Acetate

Concen: 237.550 ug/l

RT: 3.79 min Scan# 443

Delta R.T. 0.00 min

Lab File: VX018583.D

Acq: 24 Sep 2020 19:16

Instrument :

MSVOA_X

ClientSampleId :

TT180D1-20200921MS

Tot Ion: 43 Resp: 2900416

Ion Ratio Lower Upper

43 100

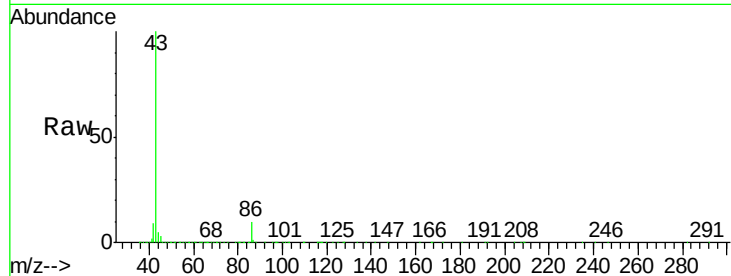
86 9.9 8.1 12.1

Manual Integrations

APPROVED

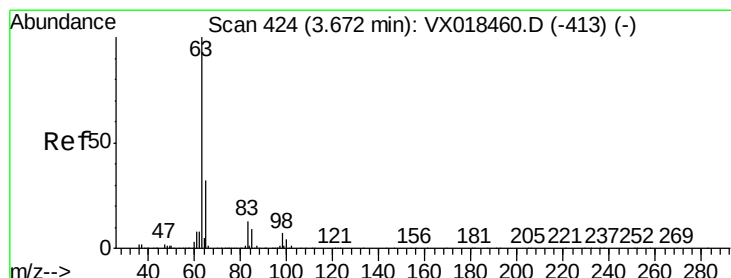
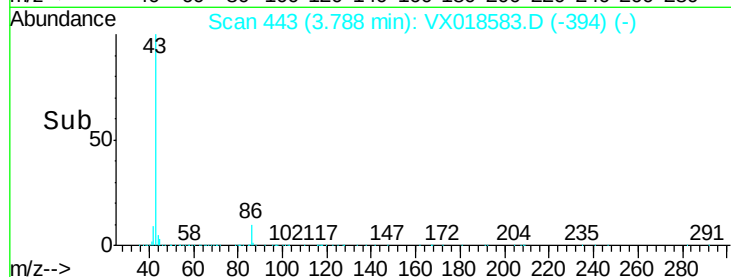
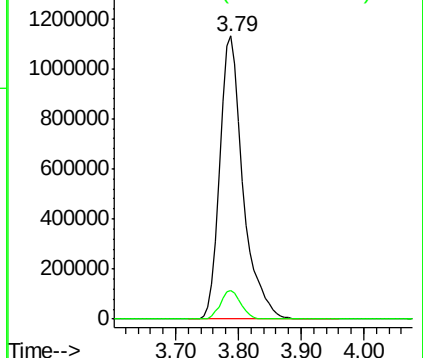
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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 50.405 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX018583.D

Acq: 24 Sep 2020 19:16

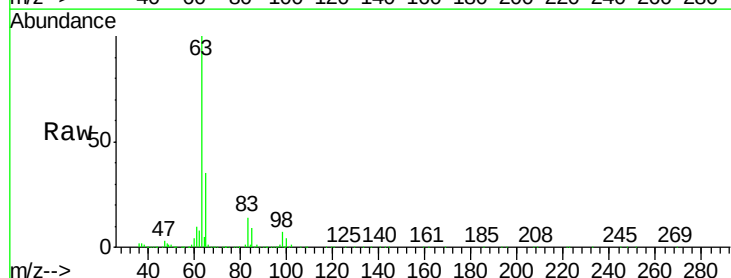
Tgt Ion: 63 Resp: 400541

Ion Ratio Lower Upper

63 100

98 6.5 3.5 10.6

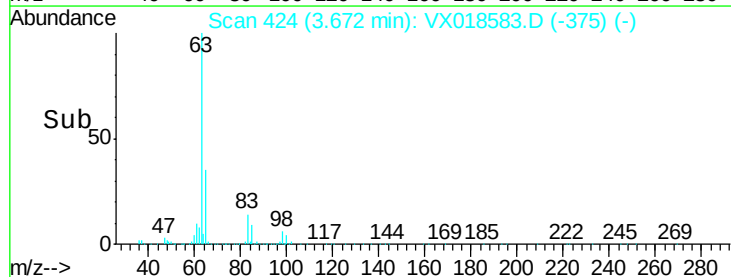
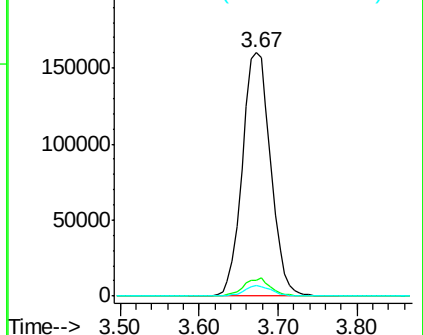
100 4.5 1.9 5.7

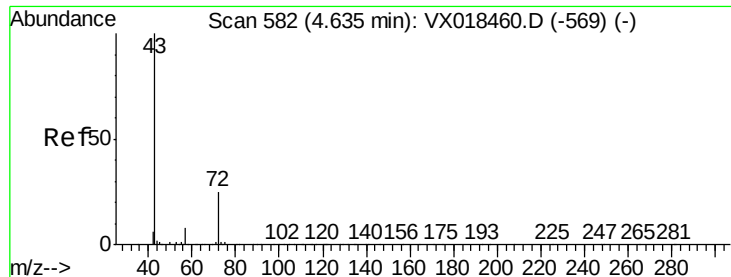


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 233.369 ug/l

RT: 4.64 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX018583.D

Acq: 24 Sep 2020 19:16

Instrument :

MSVOA_X

ClientSampleId :

TT180D1-20200921MS

Tot Ion: 43 Resp: 767992

Ion Ratio Lower Upper

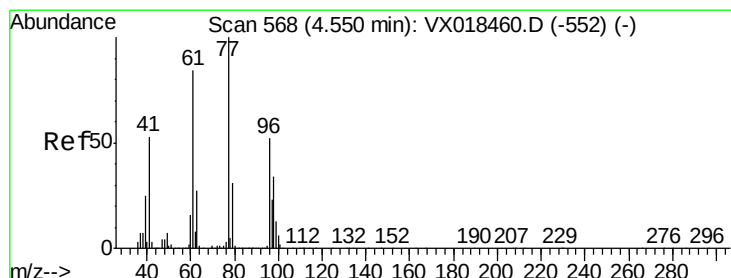
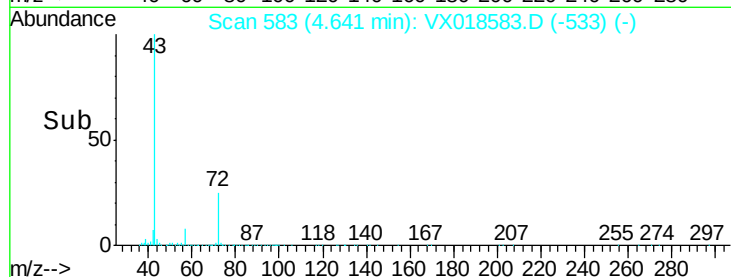
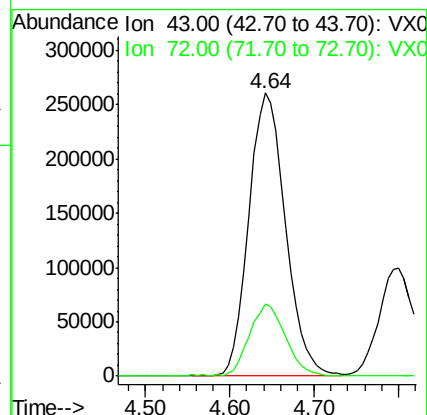
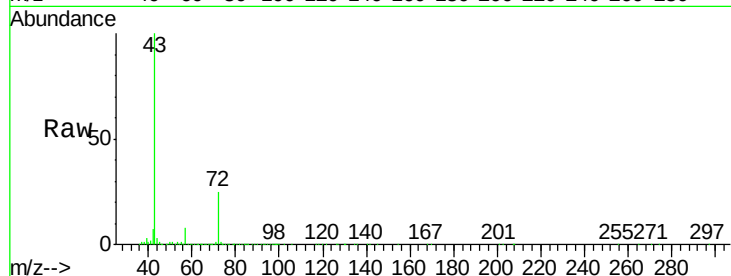
43 100

72 25.2 20.2 30.4

Manual Integrations
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#26

2,2-Dichloropropane

Concen: 42.772 ug/l

RT: 4.56 min Scan# 569

Delta R.T. 0.01 min

Lab File: VX018583.D

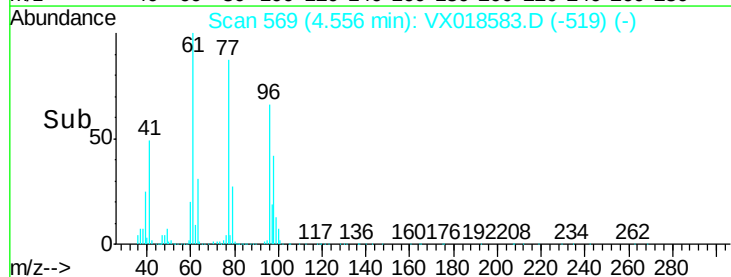
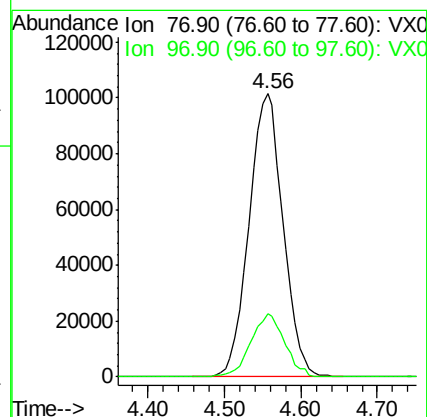
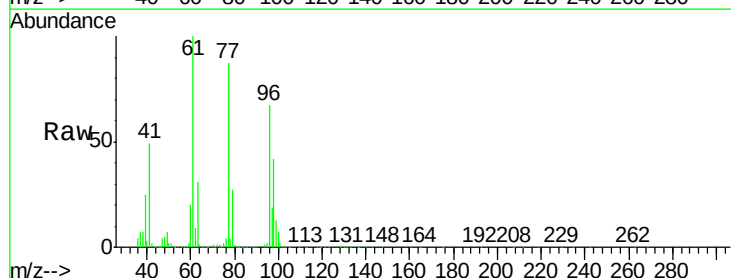
Acq: 24 Sep 2020 19:16

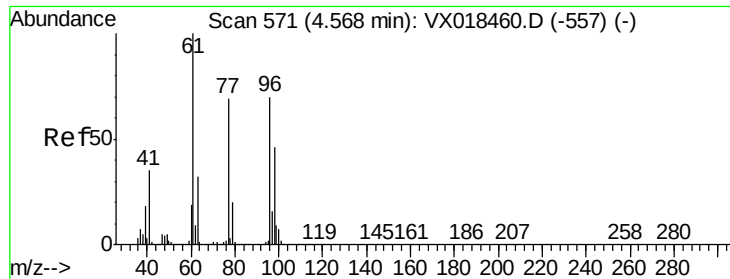
Tgt Ion: 77 Resp: 314041

Ion Ratio Lower Upper

77 100

97 22.3 11.2 33.5





#27

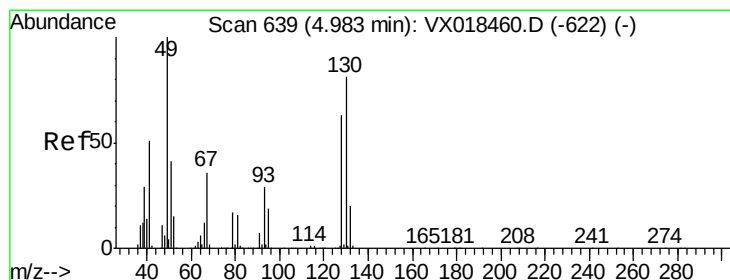
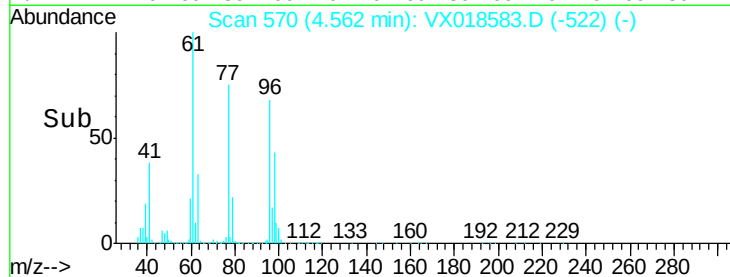
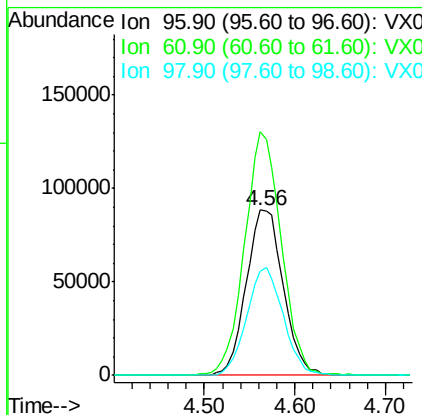
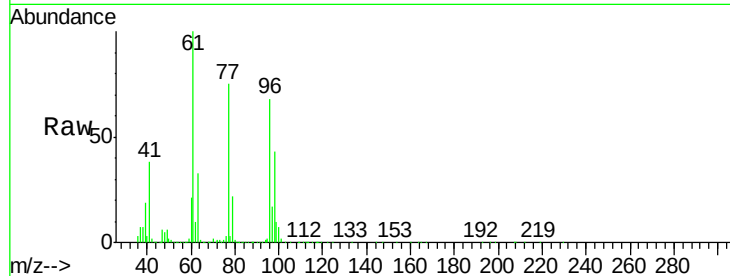
cis-1,2-Dichloroethene
Concen: 50.772 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX018583.D
Acq: 24 Sep 2020 19:16

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20200921MS

Tot Ion	Ratio	Resp	Lower	Upper
96	100	250182		
61	146.7	0.0	300.0	
98	64.4	0.0	130.4	

Manual Integrations
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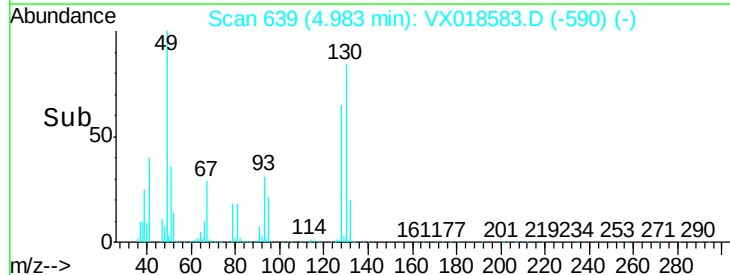
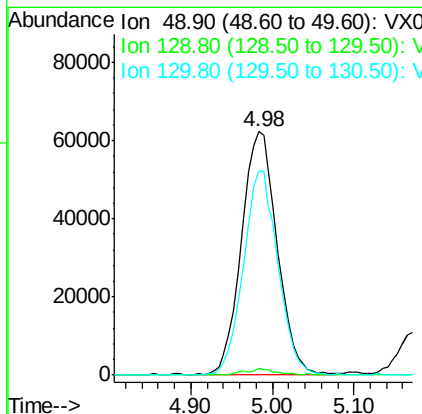
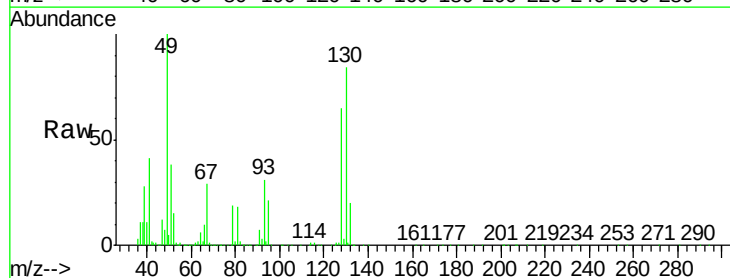
MMDadoda
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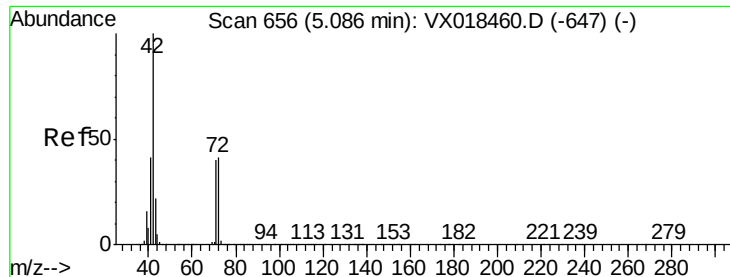


#28

Bromochloromethane
Concen: 50.596 ug/l
RT: 4.98 min Scan# 639
Delta R.T. 0.00 min
Lab File: VX018583.D
Acq: 24 Sep 2020 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	188139		
129	2.3	0.0	4.6	
130	82.1	65.0	97.4	





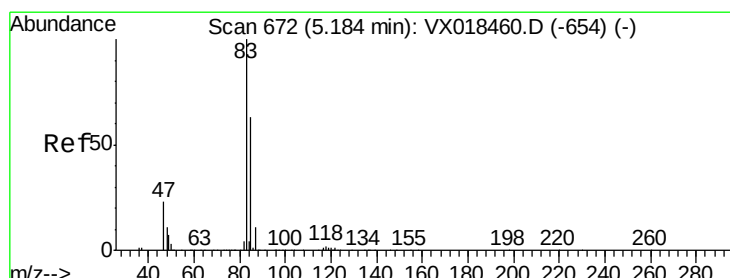
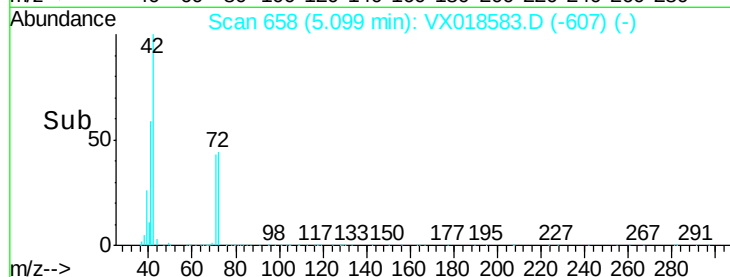
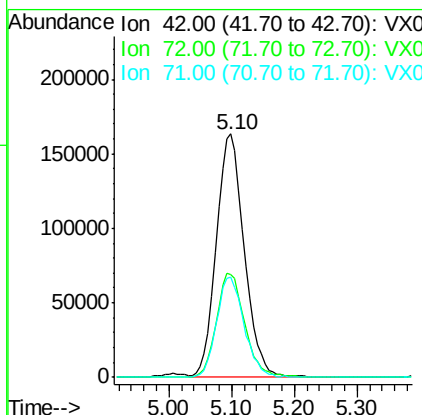
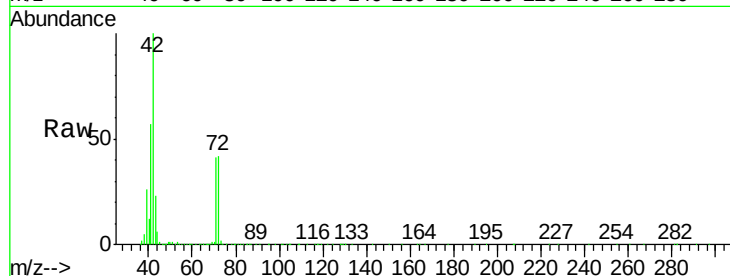
#29
Tetrahydrofuran
Concen: 241.487 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX018583.D
Acq: 24 Sep 2020 19:16

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20200921MS

Tot Ion	Ratio	Lower	Upper
42	100		
72	43.5	34.3	51.5
71	40.8	32.1	48.1

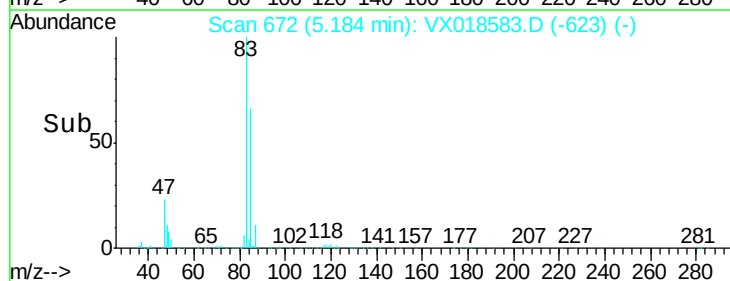
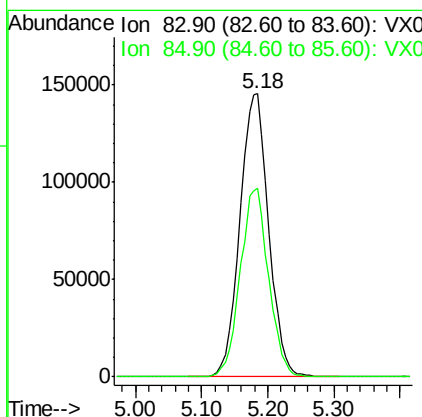
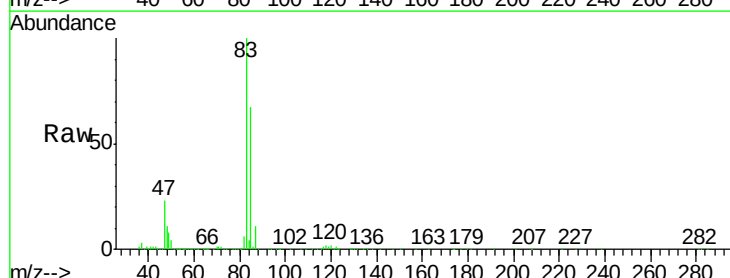
Manual Integrations
APPROVED

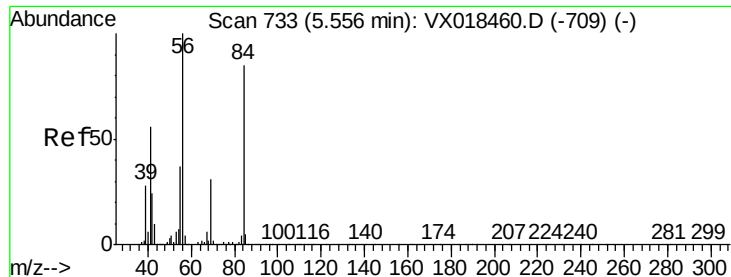
MMDadoda
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#30
Chloroform
Concen: 54.347 ug/l
RT: 5.18 min Scan# 672
Delta R.T. 0.00 min
Lab File: VX018583.D
Acq: 24 Sep 2020 19:16

Tgt Ion	Ratio	Lower	Upper
83	100		
85	66.5	50.6	76.0





#31

Cyclohexane

Concen: 48.039 ug/l

RT: 5.56 min Scan# 733

Delta R.T. 0.00 min

Lab File: VX018583.D

Acq: 24 Sep 2020 19:16

Instrument :

MSVOA_X

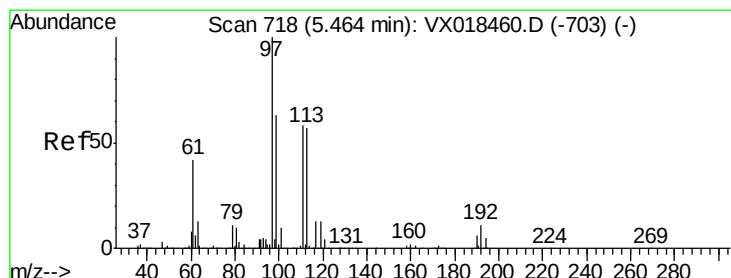
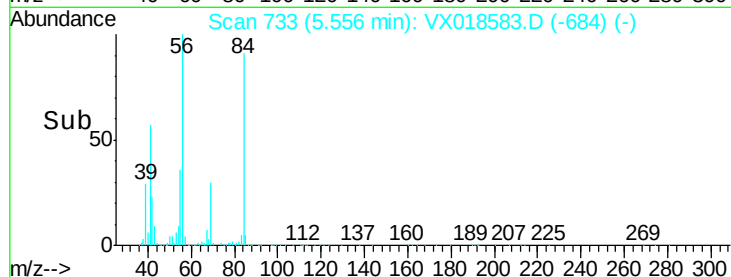
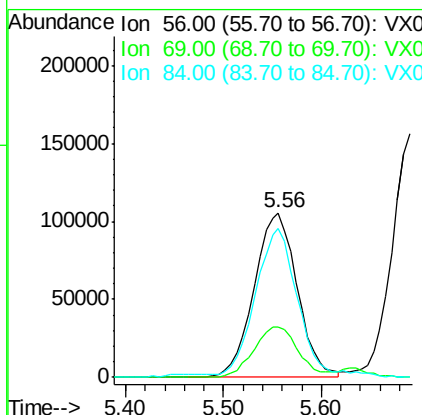
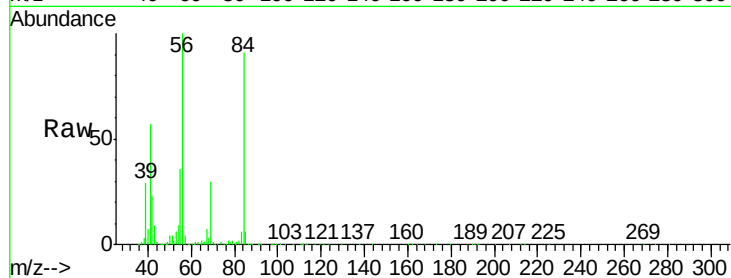
ClientSampleId :

TT180D1-20200921MS

Tot Ion:	56	Resp:	321240
Ion Ratio	Lower	Upper	
56	100		
69	30.3	24.8	37.2
84	88.9	67.6	101.4

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 53.312 ug/l

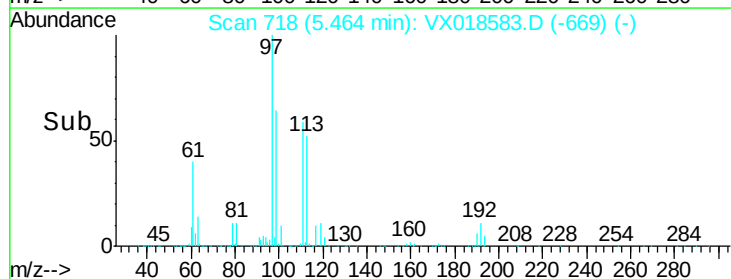
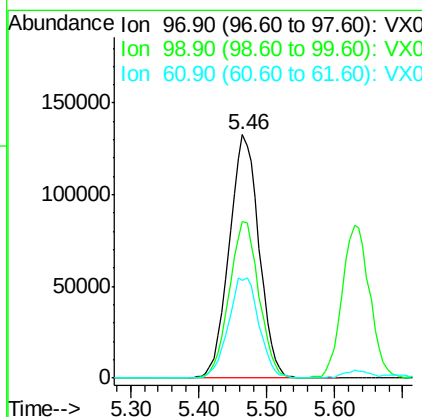
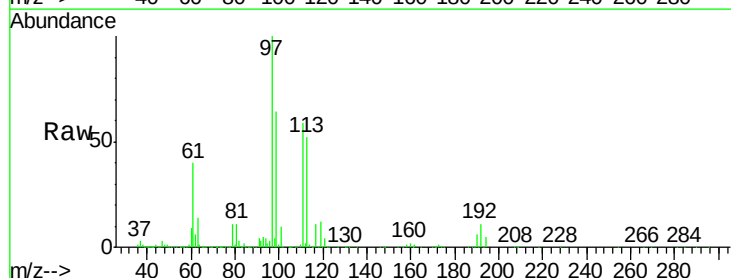
RT: 5.46 min Scan# 718

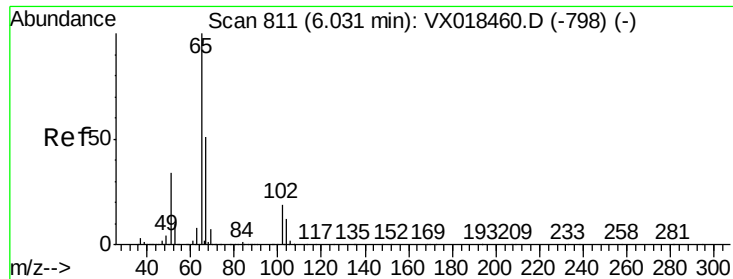
Delta R.T. 0.00 min

Lab File: VX018583.D

Acq: 24 Sep 2020 19:16

Tgt Ion:	97	Resp:	403253
Ion Ratio	Lower	Upper	
97	100		
99	64.1	50.5	75.7
61	42.4	33.4	50.2





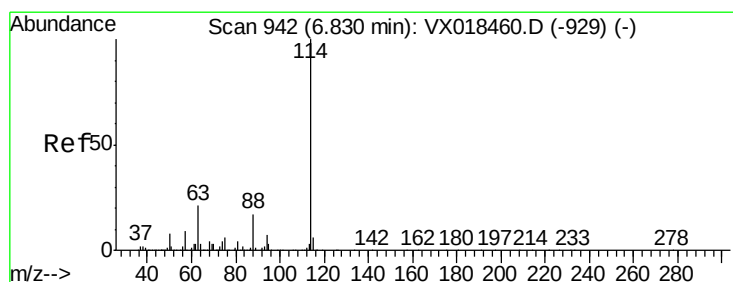
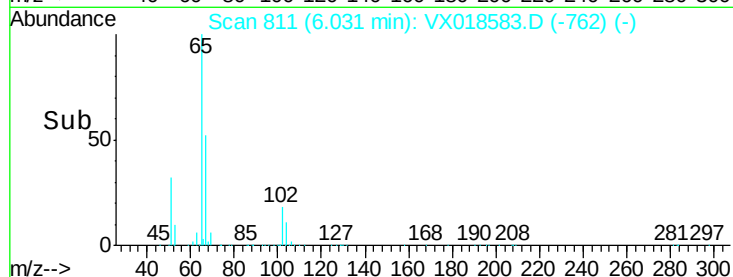
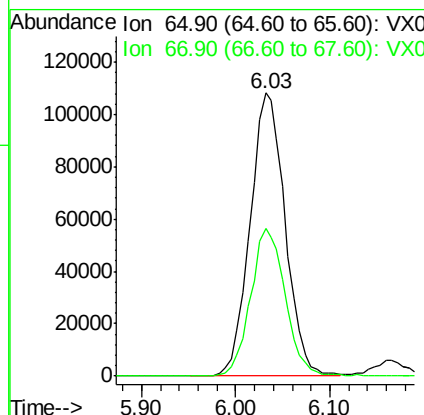
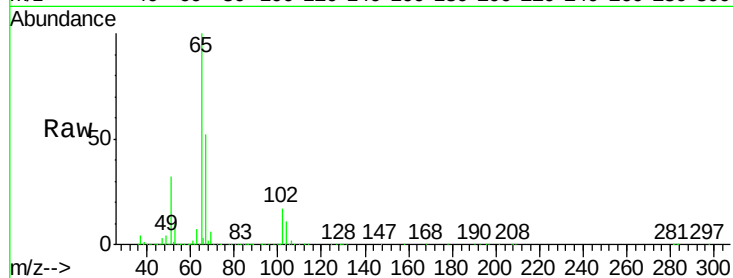
#33
 1,2-Dichloroethane-d4
 Concen: 51.188 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX018583.D
 Acq: 24 Sep 2020 19:16

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20200921MS

Tot Ion	Ratio	Resp	Lower	Upper
65	100	282852		
67	51.2	0.0	105.6	

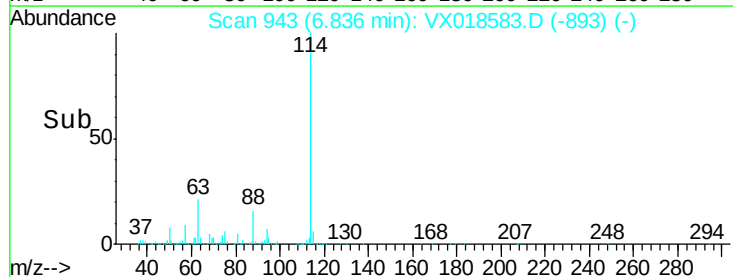
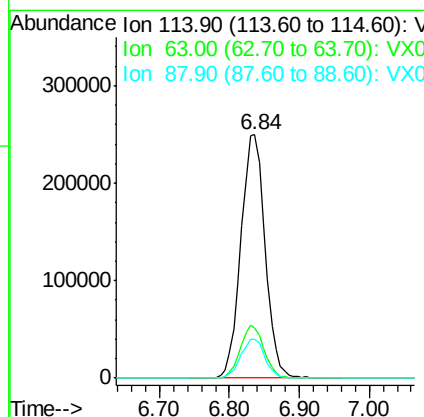
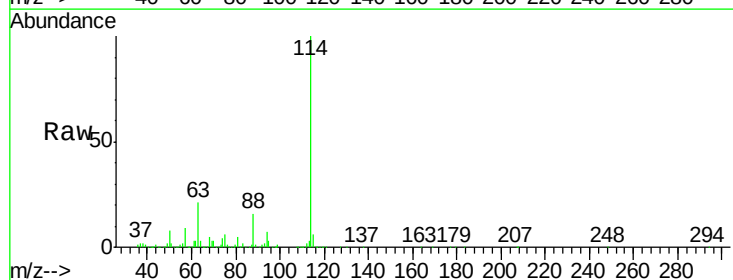
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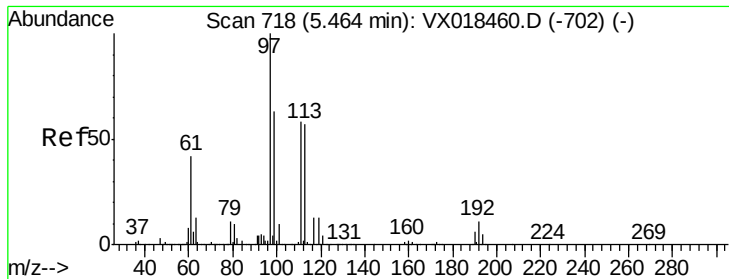
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX018583.D
 Acq: 24 Sep 2020 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	602525		
63	20.5	0.0	42.8	
88	15.7	0.0	33.6	





#35

Dibromofluoromethane

Concen: 51.601 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX018583.D

Acq: 24 Sep 2020 19:16

Instrument :

MSVOA_X

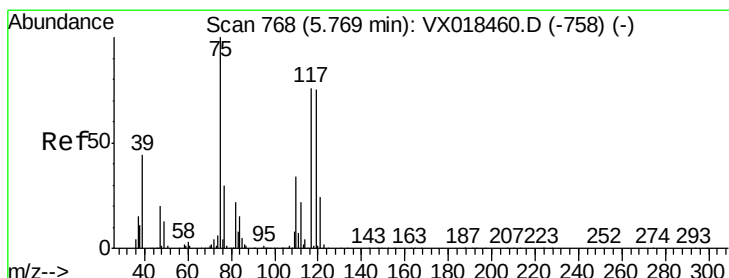
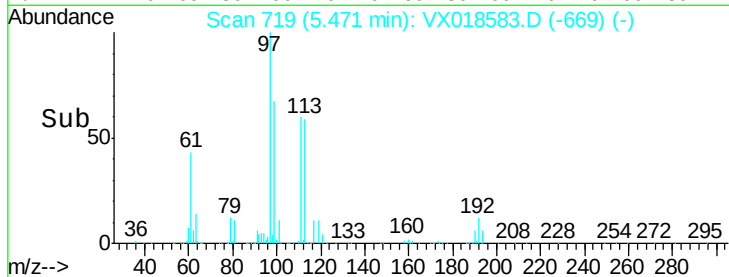
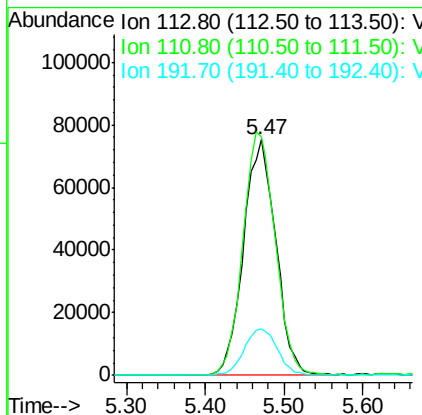
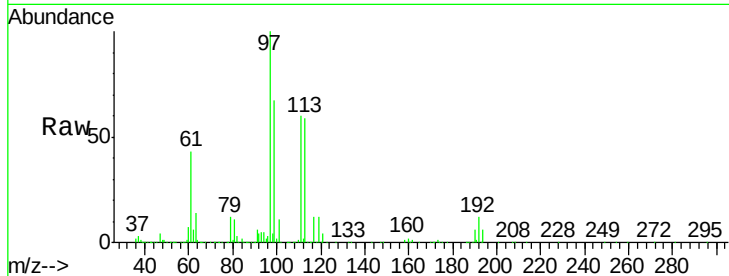
ClientSampleId :

TT180D1-20200921MS

Tot Ion:	113	Resp:	214936
Ion Ratio	Lower	Upper	
113	100		
111	103.3	81.4	122.2
192	20.4	16.6	24.8

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 51.616 ug/l

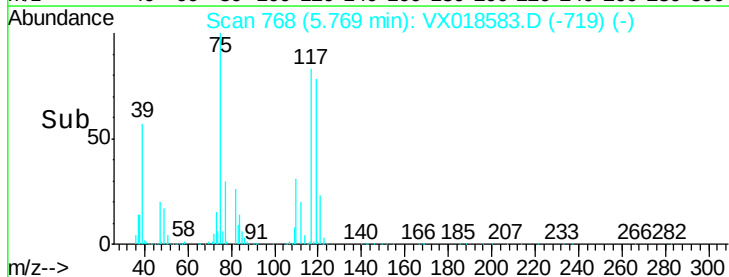
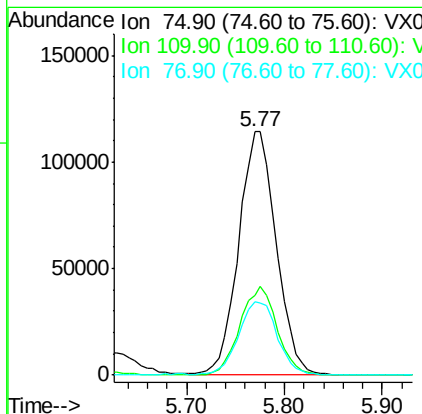
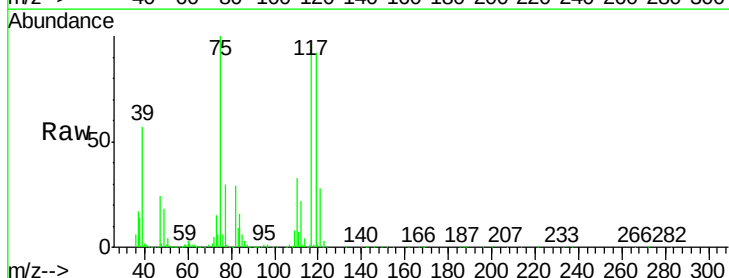
RT: 5.77 min Scan# 768

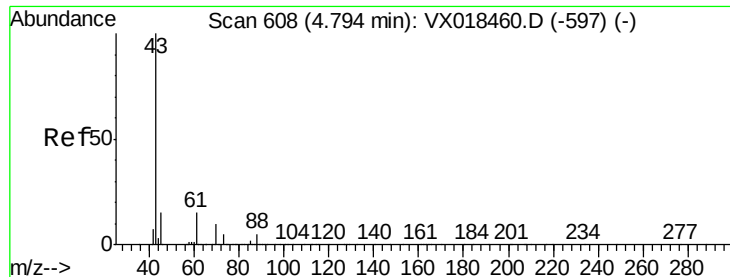
Delta R.T. 0.00 min

Lab File: VX018583.D

Acq: 24 Sep 2020 19:16

Tgt Ion:	75	Resp:	301859
Ion Ratio	Lower	Upper	
75	100		
110	36.4	17.6	52.8
77	31.1	25.0	37.6





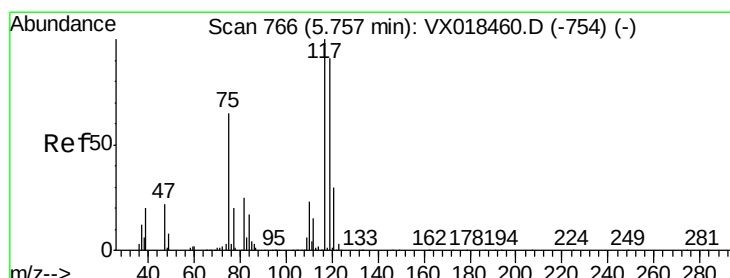
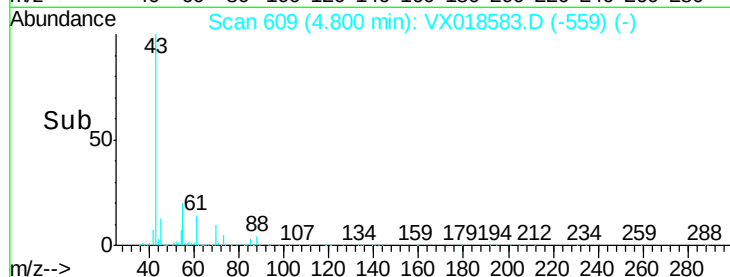
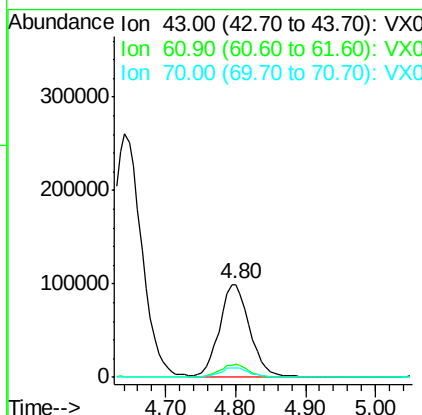
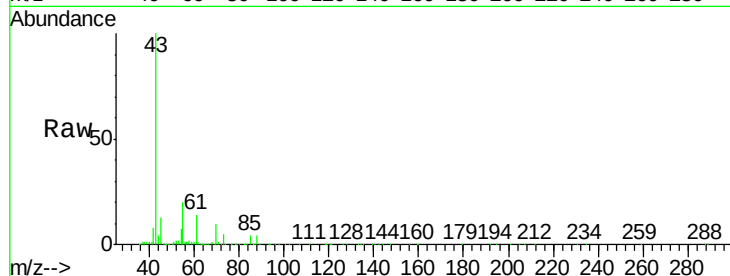
#37
Ethyl Acetate
Concen: 47.820 ug/l
RT: 4.80 min Scan# 609
Delta R.T. 0.01 min
Lab File: VX018583.D
Acq: 24 Sep 2020 19:16

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20200921MS

Tot Ion	Ratio	Lower	Upper
43	100		
61	12.8	10.9	16.3
70	10.2	8.3	12.5

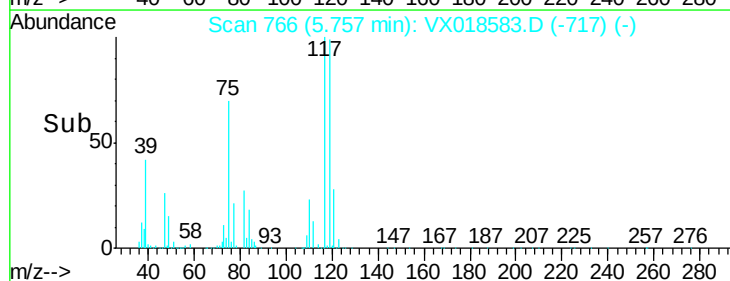
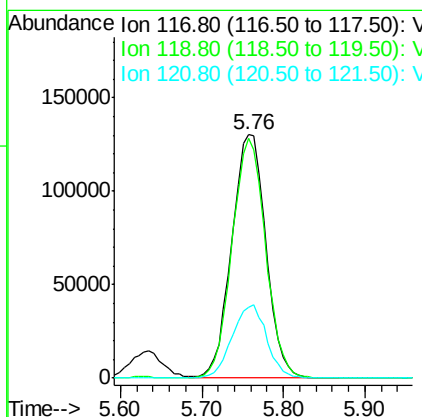
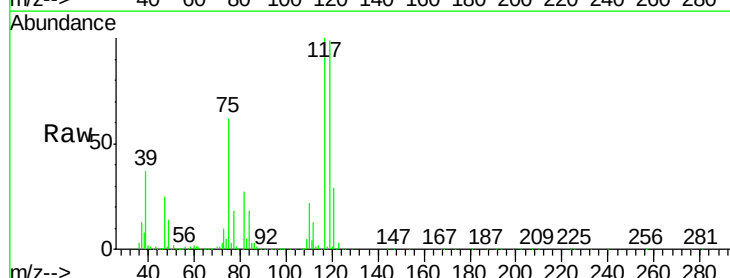
Manual Integrations
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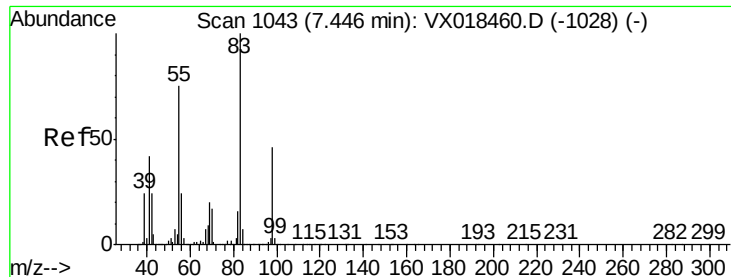
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#38
Carbon Tetrachloride
Concen: 58.406 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.00 min
Lab File: VX018583.D
Acq: 24 Sep 2020 19:16

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.5	72.3	108.5
121	28.8	23.8	35.8





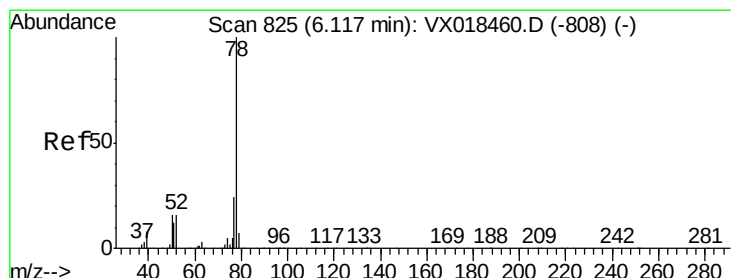
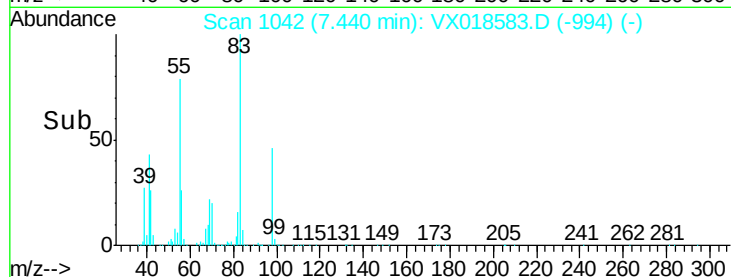
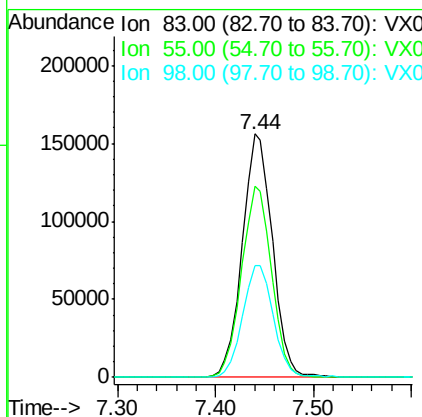
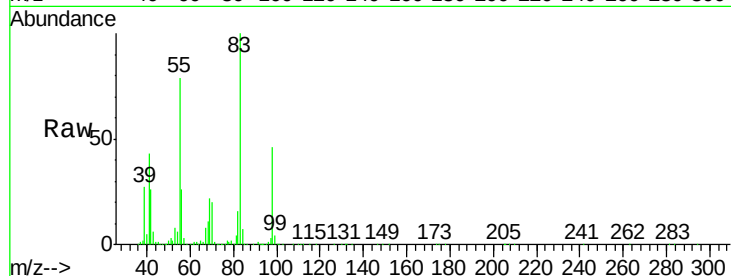
#39
Methylvlcyclohexane
Concen: 50.823 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.01 min
Lab File: VX018583.D
Acq: 24 Sep 2020 19:16

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20200921MS

Tot Ion	Ratio	Resp	Lower	Upper
83	100			
55	78.4	60.2	90.4	
98	46.0	36.4	54.6	

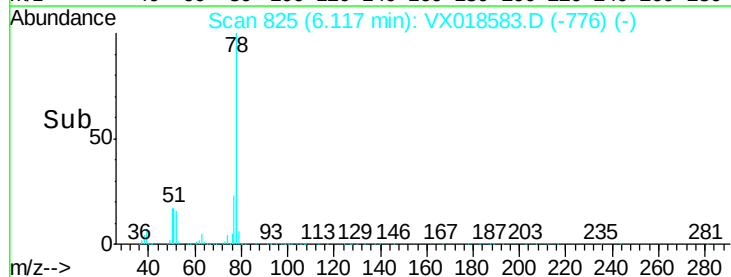
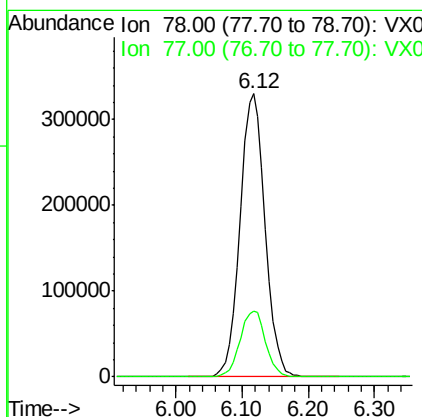
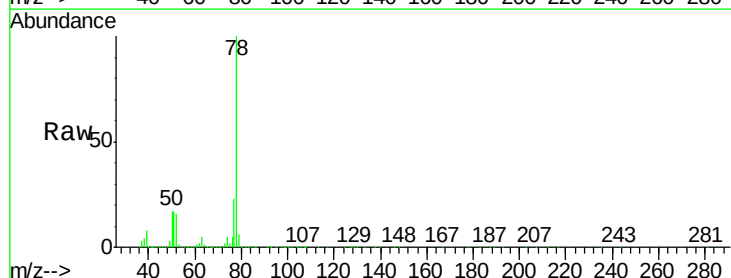
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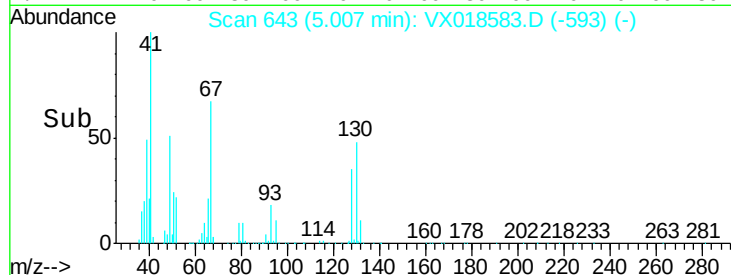
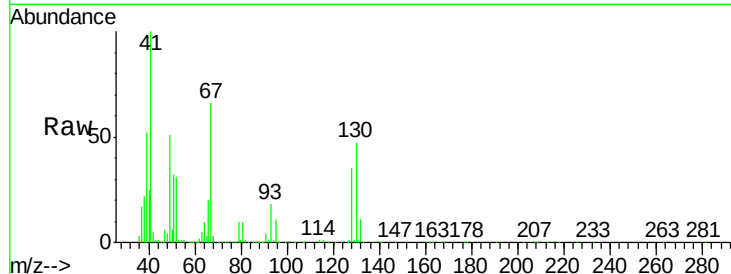
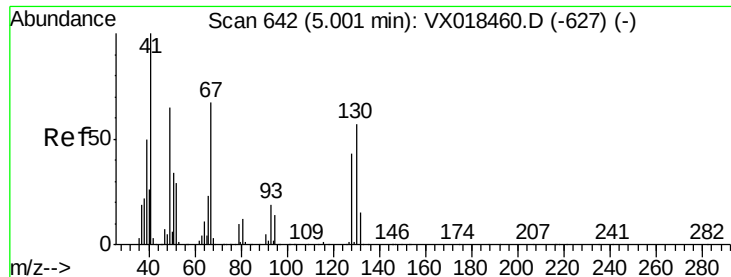
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#40
Benzene
Concen: 51.601 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.00 min
Lab File: VX018583.D
Acq: 24 Sep 2020 19:16

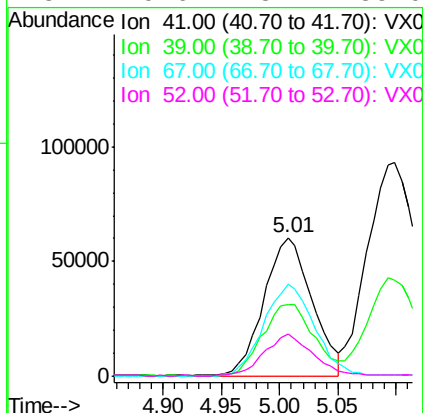
Tgt Ion	Ratio	Resp	Lower	Upper
78	100			
77	23.1	19.0	28.4	





#41
Methacrylonitrile
Concen: 49.903 ug/l
RT: 5.01 min Scan# 643
Delta R.T. 0.01 min
Lab File: VX018583.D
Acq: 24 Sep 2020 19:16

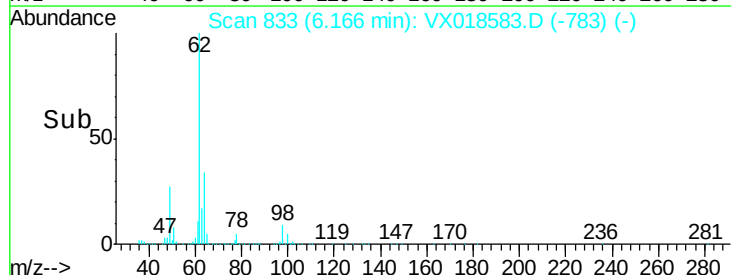
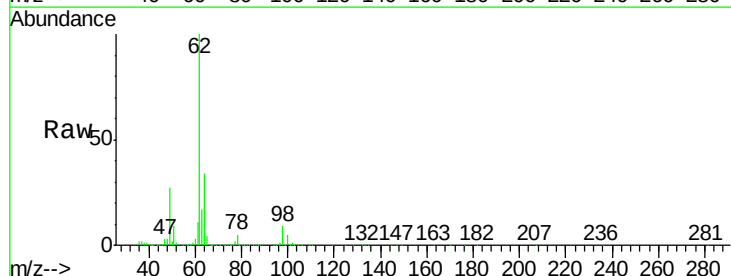
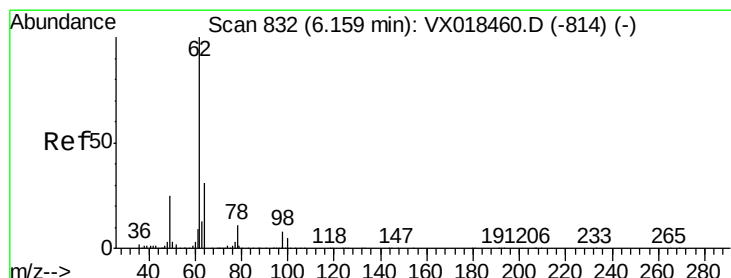
Tot Ion	Ion	Ratio	Resp	Lower	Upper
41	100		173168		
39	57.6	45.3	67.9		
67	71.2	56.7	85.1		
52	29.6	23.4	35.0		



Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20200921MS

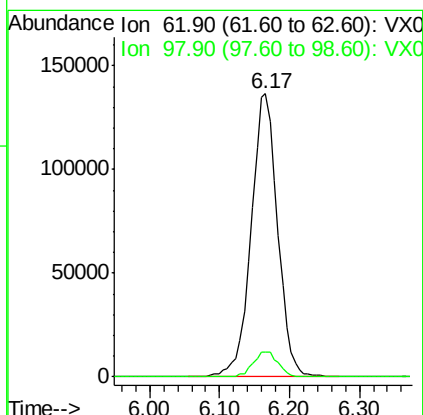
Manual Integrations
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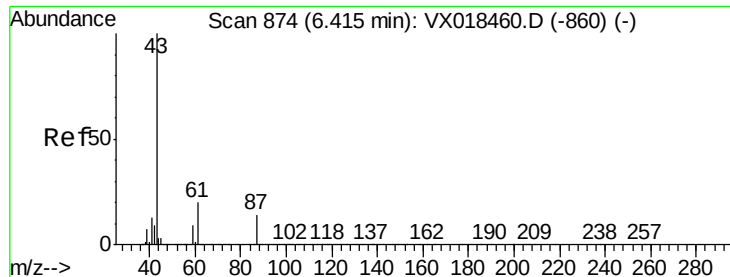
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#42
1,2-Dichloroethane
Concen: 54.922 ug/l
RT: 6.17 min Scan# 833
Delta R.T. 0.01 min
Lab File: VX018583.D
Acq: 24 Sep 2020 19:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
62	100		358100		
98	8.5	0.0	16.6		





#43

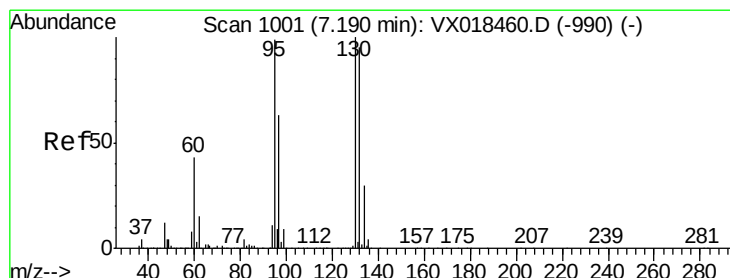
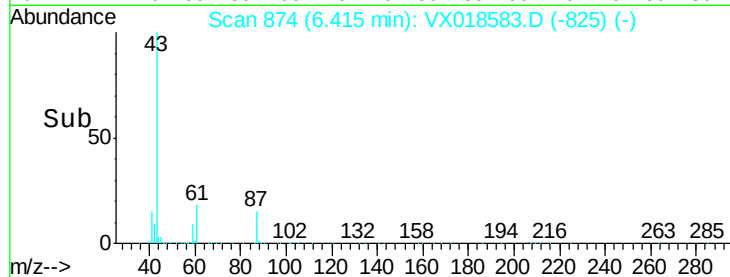
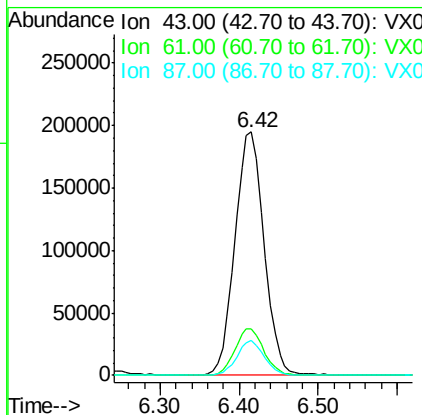
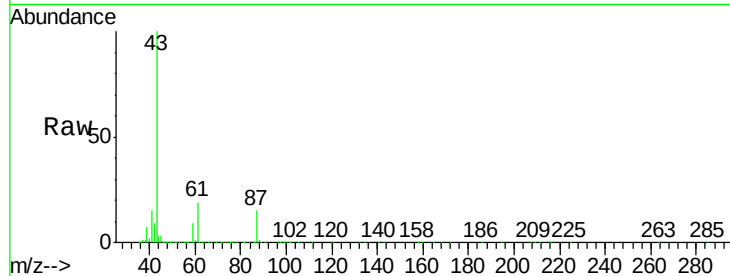
Isopropyl Acetate
 Concen: 48.045 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: VX018583.D
 Acq: 24 Sep 2020 19:16

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20200921MS

Tot Ion	Ratio	Lower	Upper
43	100		
61	19.1	15.7	23.5
87	13.7	10.4	15.6

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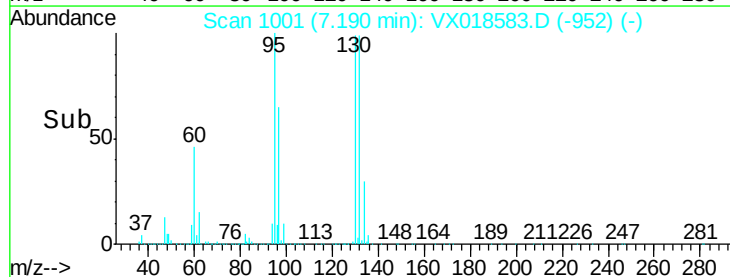
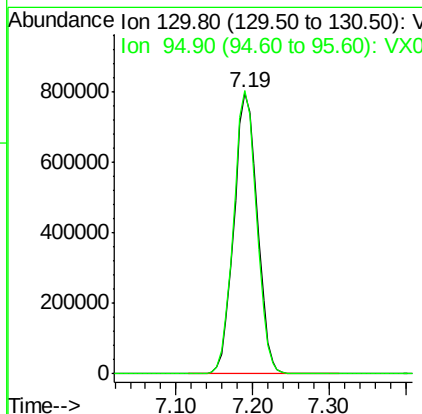
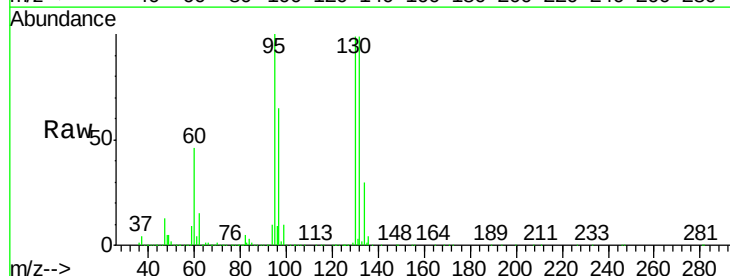
MMDadoda
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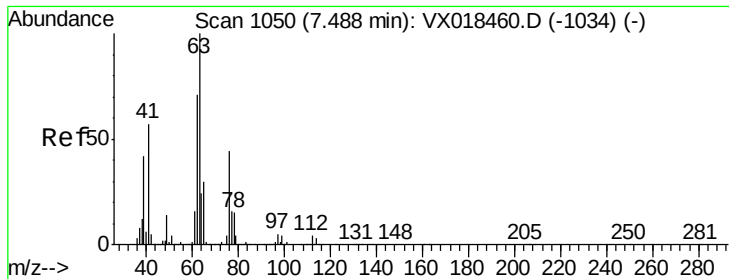


#44

Trichloroethene
 Concen: 349.130 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: VX018583.D
 Acq: 24 Sep 2020 19:16

Tgt Ion	Ratio	Lower	Upper
130	100		
95	100.6	0.0	197.4





#45

1,2-Dichloropropane

Concen: 51.457 ug/l

RT: 7.49 min Scan# 1051

Delta R.T. 0.01 min

Lab File: VX018583.D

Acq: 24 Sep 2020 19:16

Instrument :

MSVOA_X

ClientSampleId :

TT180D1-20200921MS

Tot Ion: 63 Resp: 236710

Ion Ratio Lower Upper

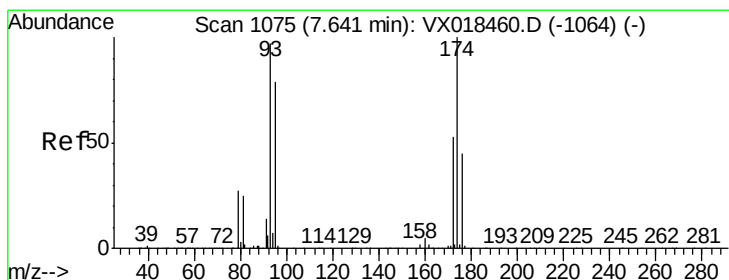
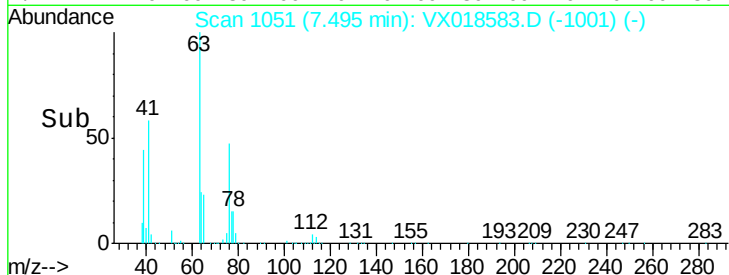
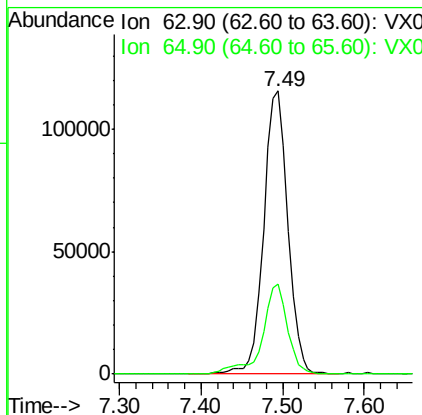
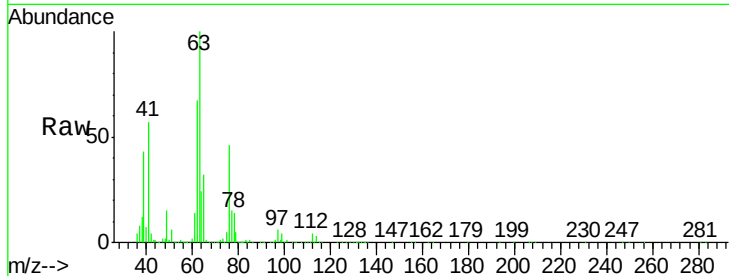
63 100

65 31.7 24.1 36.1

Manual Integrations
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#46

Dibromomethane

Concen: 52.655 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. 0.00 min

Lab File: VX018583.D

Acq: 24 Sep 2020 19:16

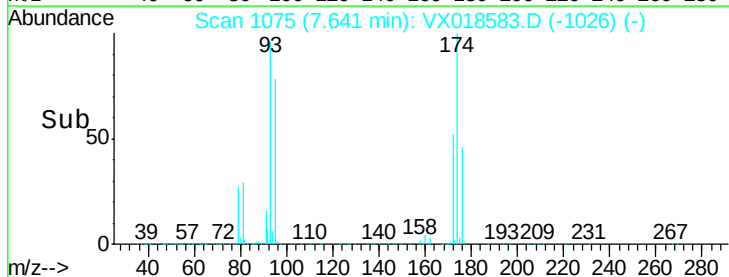
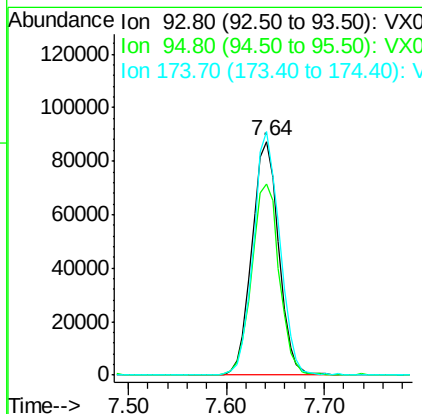
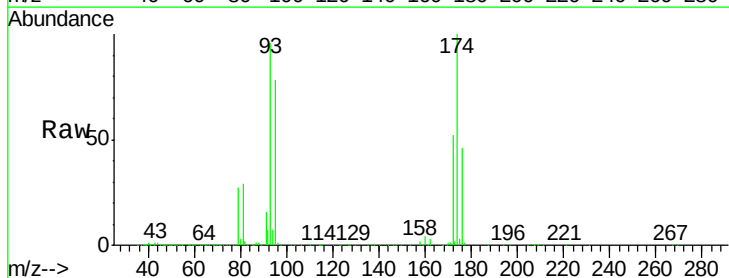
Tgt Ion: 93 Resp: 166413

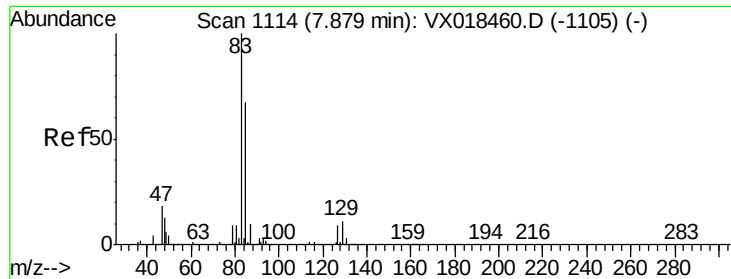
Ion Ratio Lower Upper

93 100

95 84.0 65.0 97.4

174 102.4 82.0 123.0





#47

Bromodichloromethane

Concen: 54.495 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.00 min

Lab File: VX018583.D

Acq: 24 Sep 2020 19:16

Instrument :

MSVOA_X

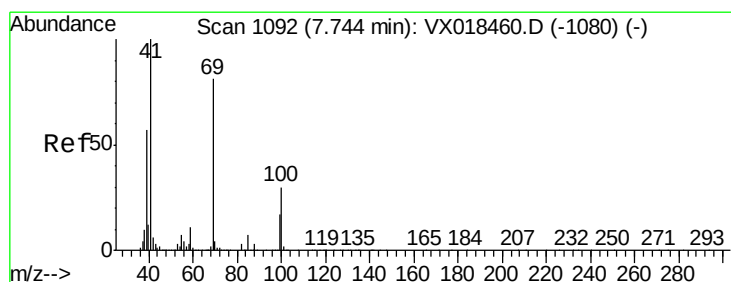
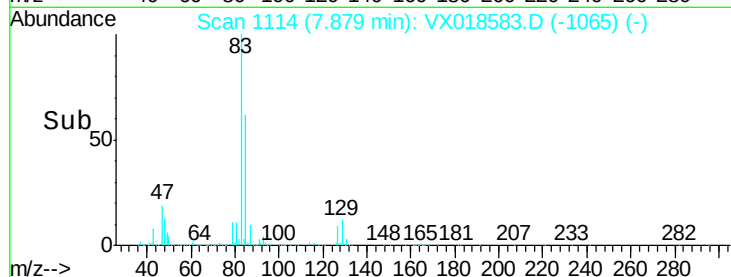
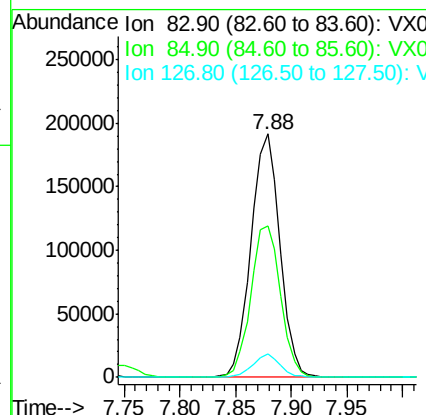
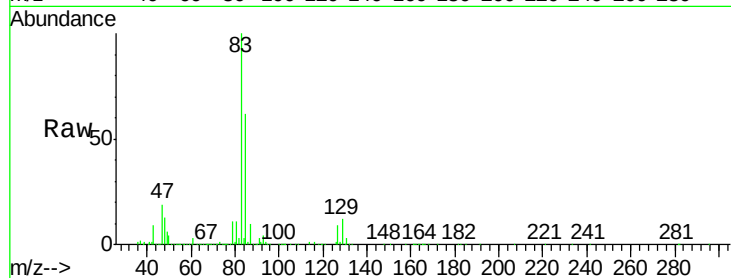
ClientSampleId :

TT180D1-20200921MS

Tot Ion	83	Resp	347101
Ion Ratio	Lower	Upper	
83	100		
85	62.1	53.3	79.9
127	9.4	7.4	11.2

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#48

Methyl methacrylate

Concen: 51.070 ug/l

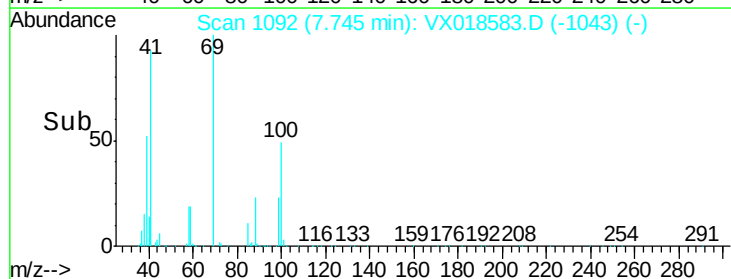
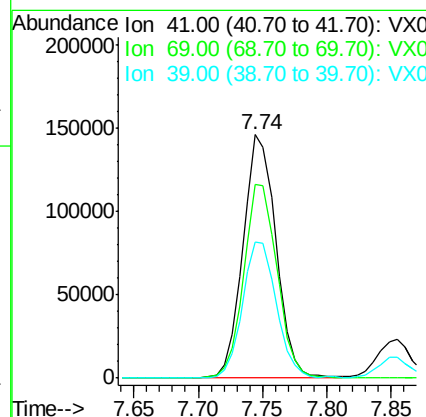
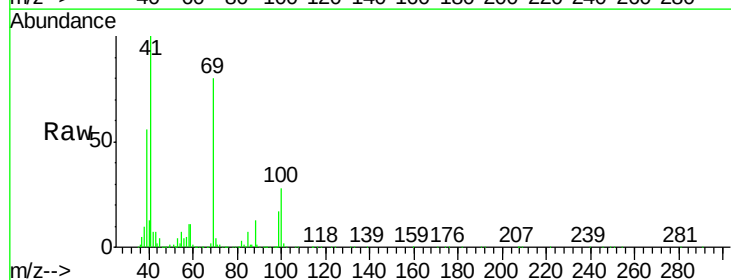
RT: 7.74 min Scan# 1092

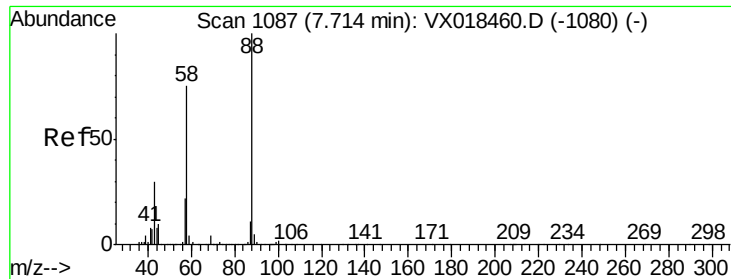
Delta R.T. 0.00 min

Lab File: VX018583.D

Acq: 24 Sep 2020 19:16

Tgt Ion	41	Resp	257605
Ion Ratio	Lower	Upper	
41	100		
69	81.1	63.7	95.5
39	57.5	45.0	67.4





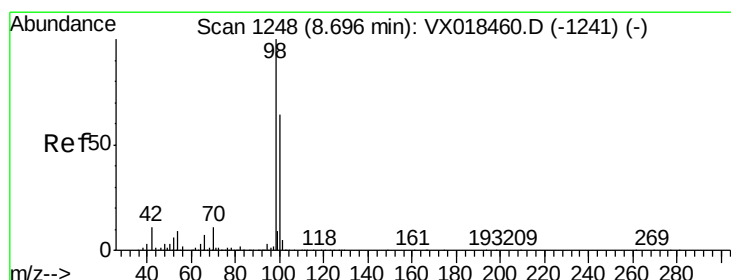
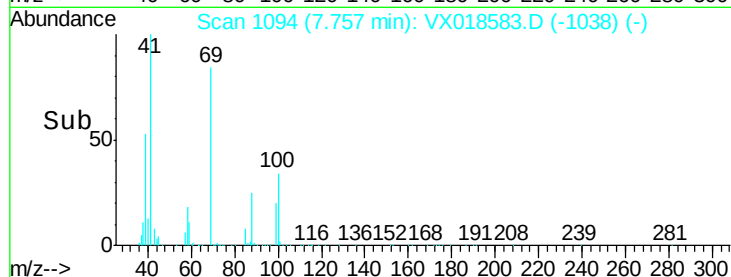
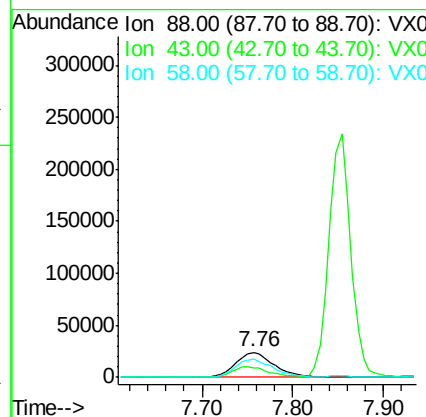
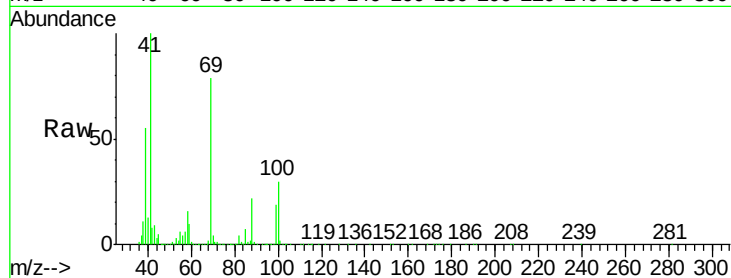
#49
1,4-Dioxane
Concen: 847.206 ug/l
RT: 7.76 min Scan# 1094
Delta R.T. 0.04 min
Lab File: VX018583.D
Acq: 24 Sep 2020 19:16

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20200921MS

Tot Ion	Ratio	Lower	Upper
88	100		
43	38.0	29.9	44.9
58	71.2	59.0	88.6

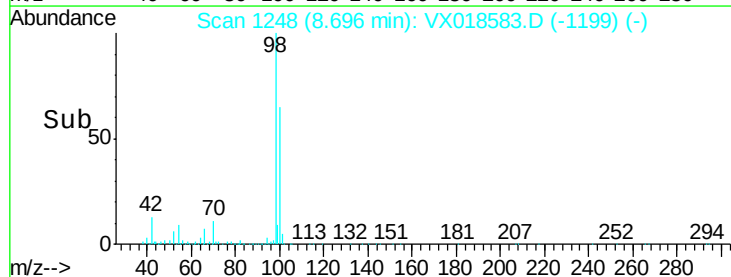
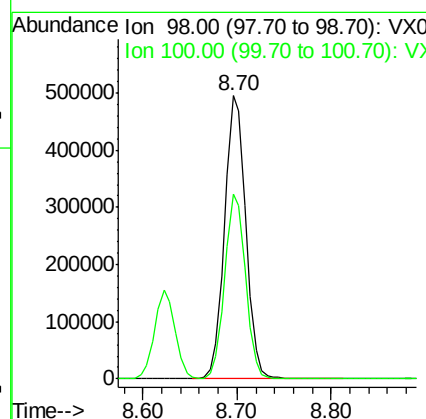
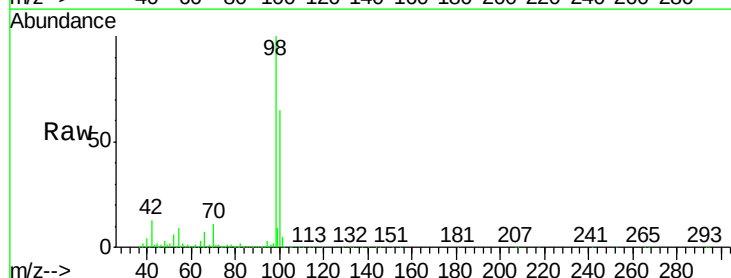
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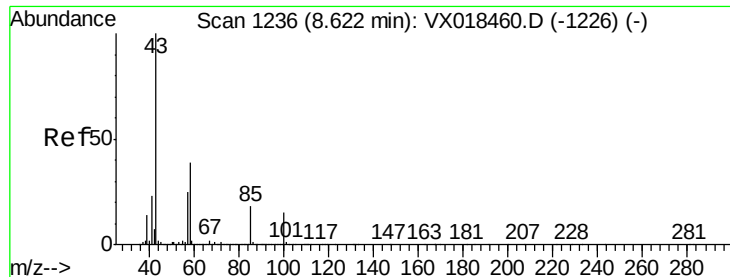
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#50
Toluene-d8
Concen: 50.950 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018583.D
Acq: 24 Sep 2020 19:16

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.7	77.5





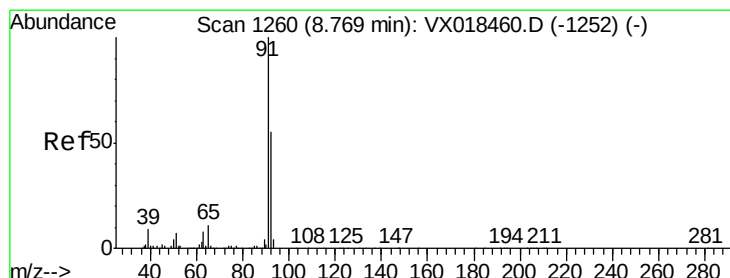
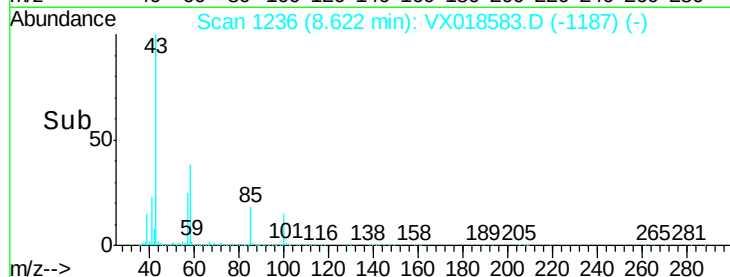
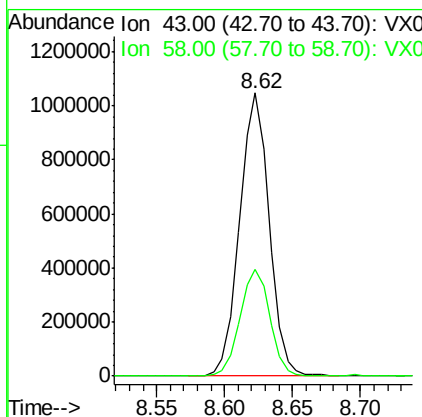
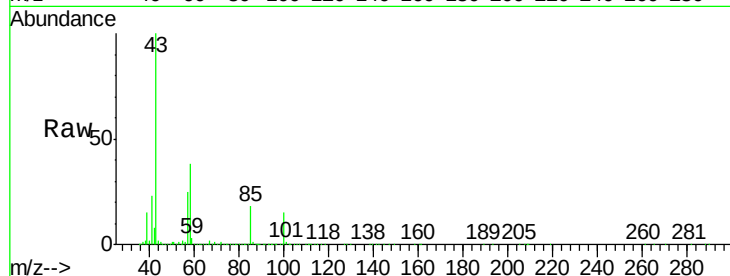
#51
4-Methyl-2-Pentanone
Concen: 257.709 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VX018583.D
Acq: 24 Sep 2020 19:16

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20200921MS

Tot Ion: 43 Resp: 1590155
Ion Ratio Lower Upper
43 100
58 38.1 30.9 46.3

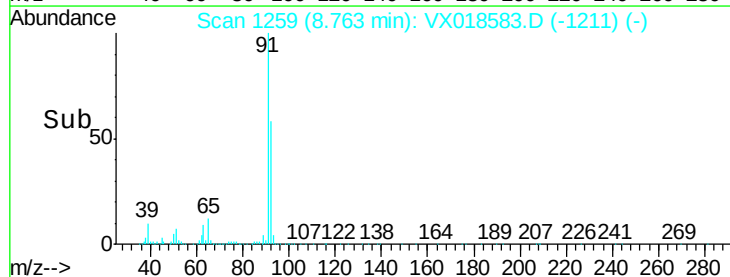
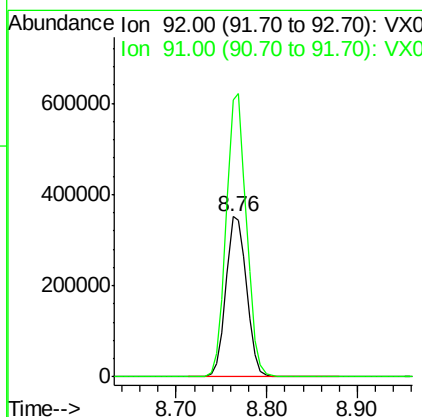
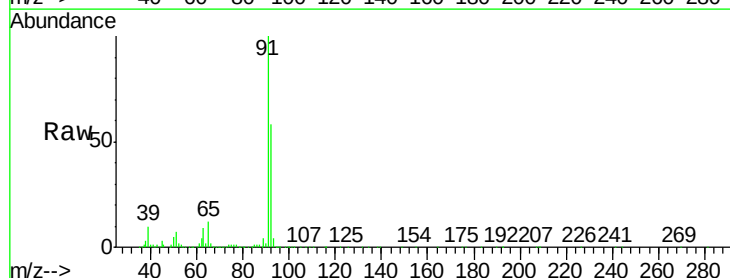
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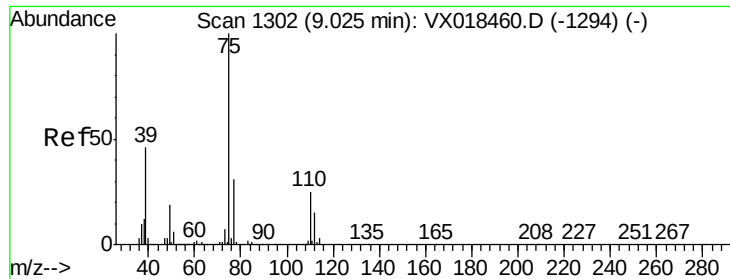
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#52
Toluene
Concen: 52.609 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VX018583.D
Acq: 24 Sep 2020 19:16

Tgt Ion: 92 Resp: 554850
Ion Ratio Lower Upper
92 100
91 173.4 140.6 210.8





#53

t-1,3-Dichloropropene

Concen: 51.170 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. 0.00 min

Lab File: VX018583.D

Acq: 24 Sep 2020 19:16

Instrument :

MSVOA_X

ClientSampleId :

TT180D1-20200921MS

Tot Ion: 75 Resp: 370339

Ion Ratio Lower Upper

75 100

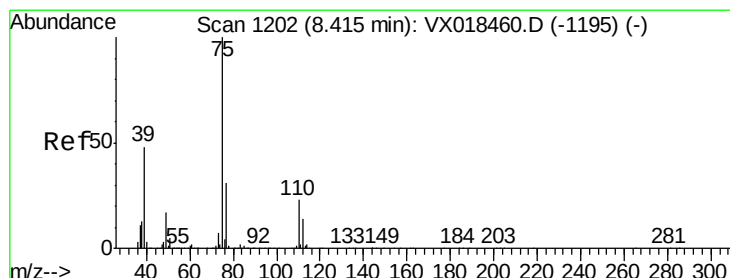
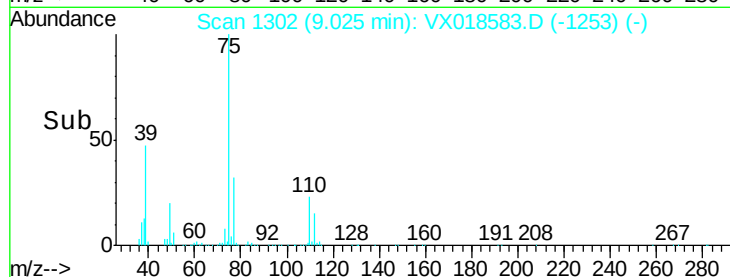
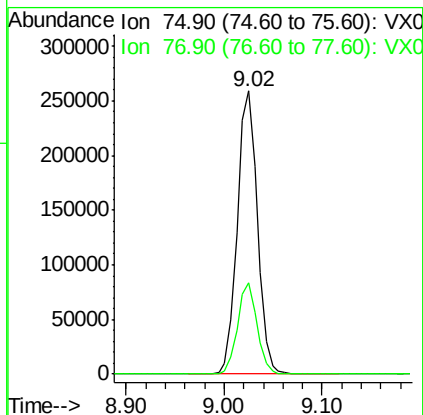
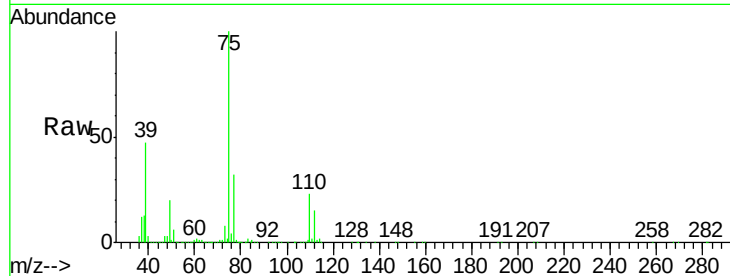
77 32.0 25.1 37.7

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#54

cis-1,3-Dichloropropene

Concen: 49.511 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. 0.00 min

Lab File: VX018583.D

Acq: 24 Sep 2020 19:16

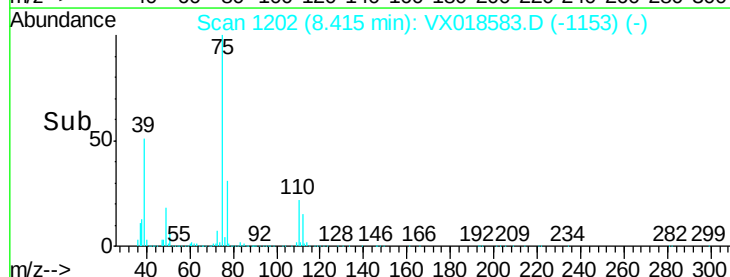
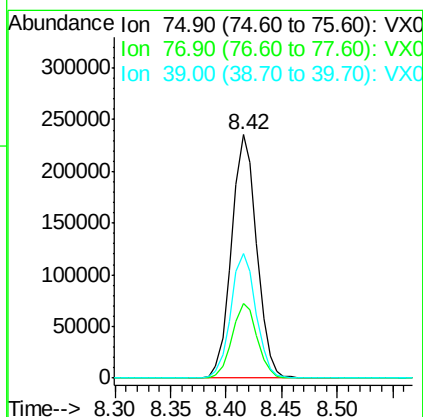
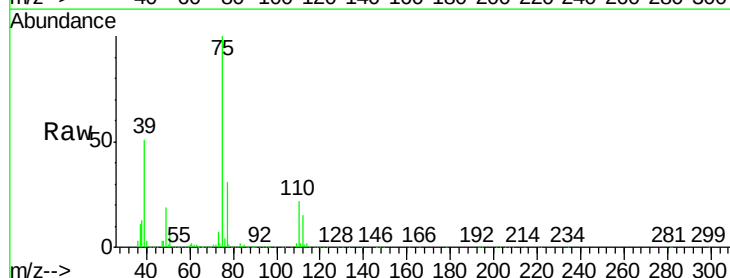
Tgt Ion: 75 Resp: 369156

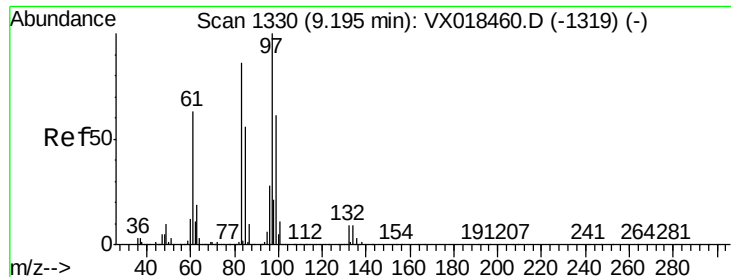
Ion Ratio Lower Upper

75 100

77 30.5 24.8 37.2

39 51.1 38.6 58.0





#55

1,1,2-Trichloroethane

Concen: 53.656 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. 0.00 min

Lab File: VX018583.D

Acq: 24 Sep 2020 19:16

Instrument :

MSVOA_X

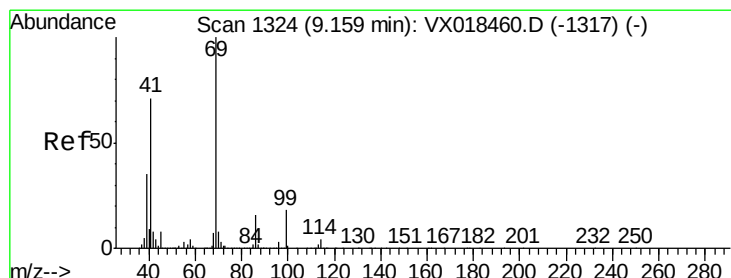
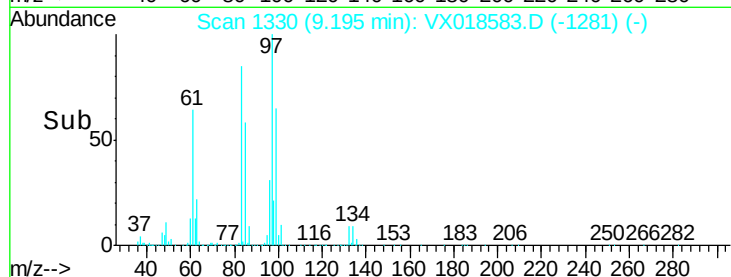
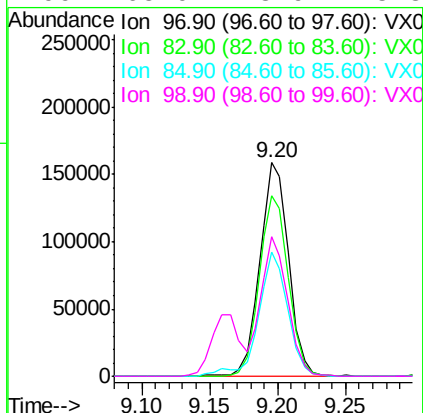
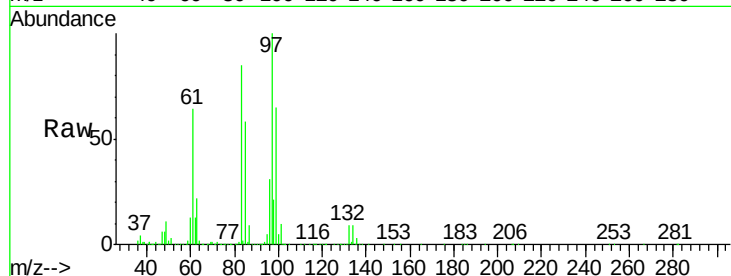
ClientSampleId :

TT180D1-20200921MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		234813		
83	84.8	68.5	102.7		
85	57.9	44.8	67.2		
99	65.0	48.9	73.3		

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#56

Ethyl methacrylate

Concen: 52.631 ug/l

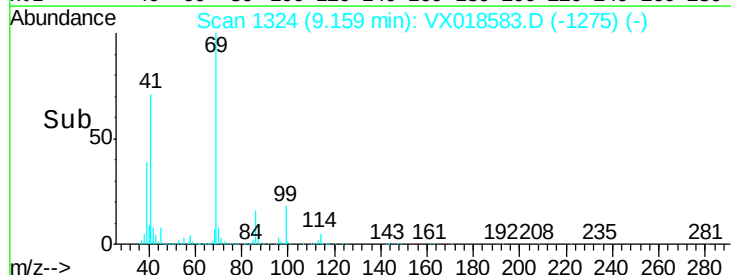
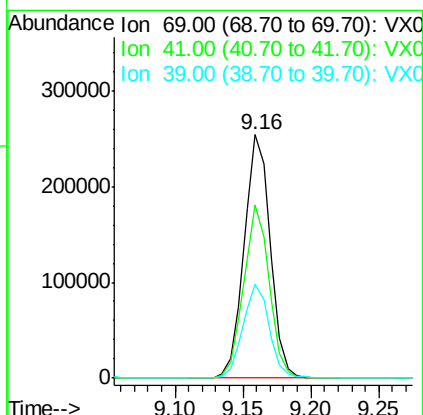
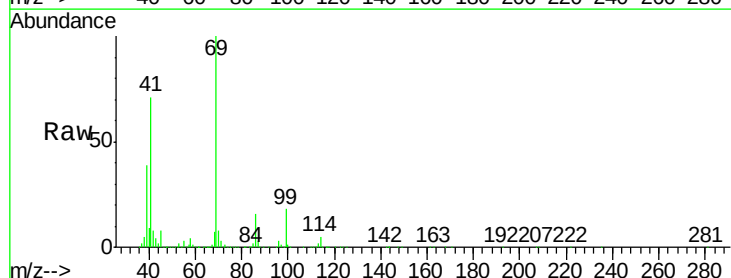
RT: 9.16 min Scan# 1324

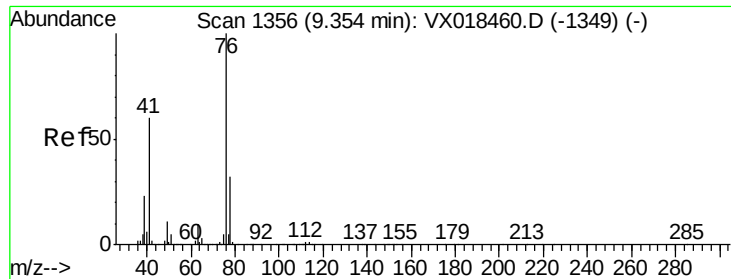
Delta R.T. 0.00 min

Lab File: VX018583.D

Acq: 24 Sep 2020 19:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		341521		
41	69.3	54.6	81.8		
39	38.8	29.3	43.9		





#57

1,3-Dichloropropane

Concen: 52.203 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. 0.00 min

Lab File: VX018583.D

Acq: 24 Sep 2020 19:16

Instrument :

MSVOA_X

ClientSampleId :

TT180D1-20200921MS

Tot Ion: 76 Resp: 383830

Ion Ratio Lower Upper

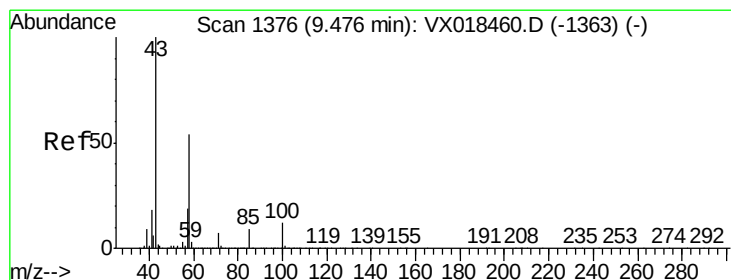
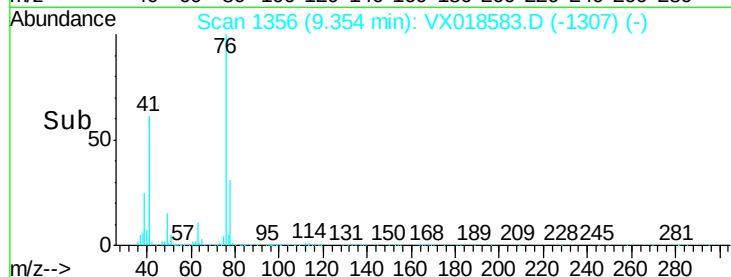
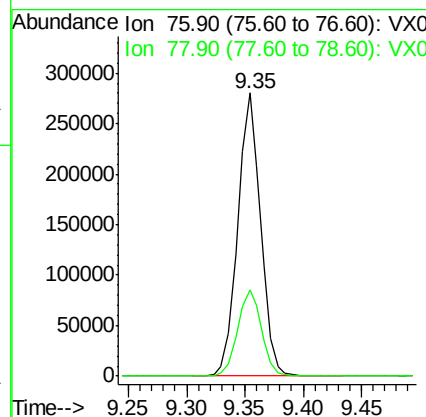
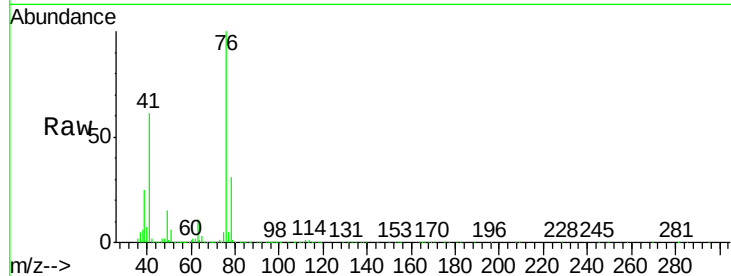
76 100

78 31.8 25.6 38.4

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#59

2-Hexanone

Concen: 257.546 ug/l

RT: 9.48 min Scan# 1376

Delta R.T. 0.00 min

Lab File: VX018583.D

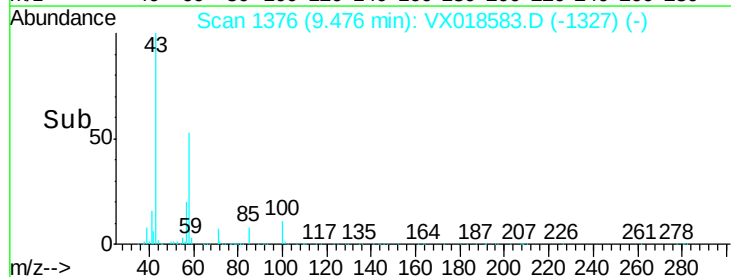
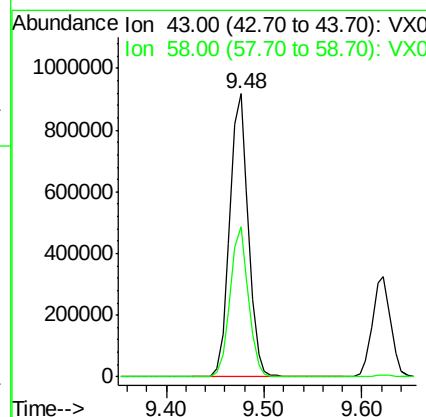
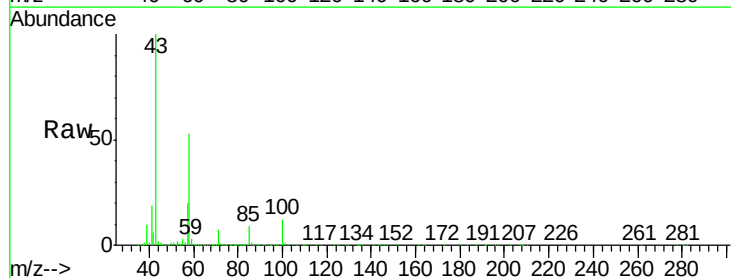
Acq: 24 Sep 2020 19:16

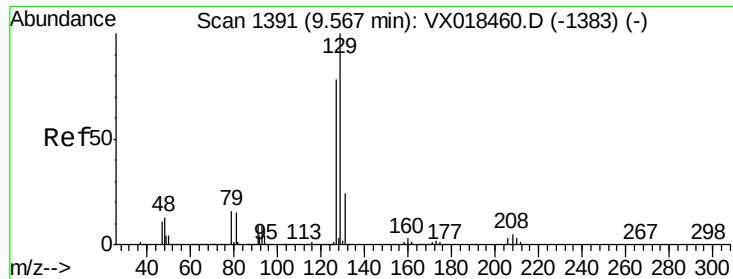
Tgt Ion: 43 Resp: 1208720

Ion Ratio Lower Upper

43 100

58 51.9 26.5 79.4





#60

Dibromochloromethane

Concen: 55.989 ug/l

RT: 9.57 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX018583.D

Acq: 24 Sep 2020 19:16

Instrument :

MSVOA_X

ClientSampleId :

TT180D1-20200921MS

Tot Ion:129 Resp: 292170

Ion Ratio Lower Upper

129 100

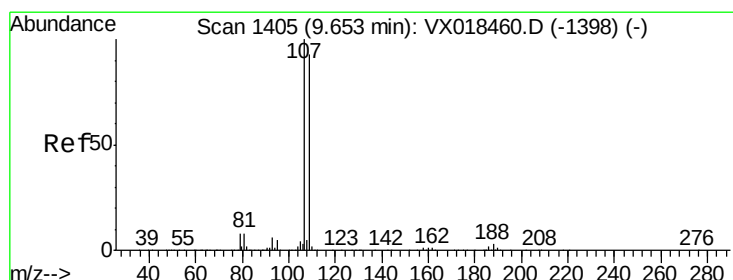
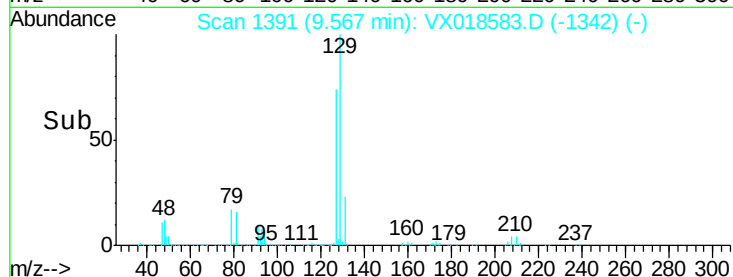
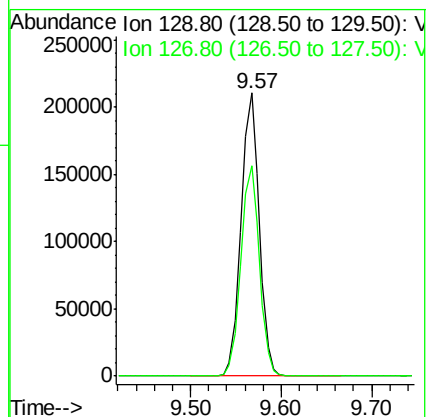
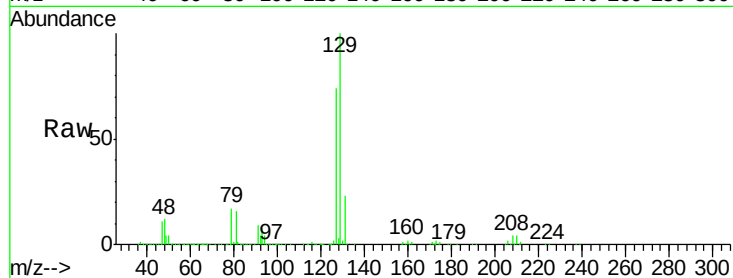
127 75.8 39.0 117.0

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#61

1,2-Dibromoethane

Concen: 54.781 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX018583.D

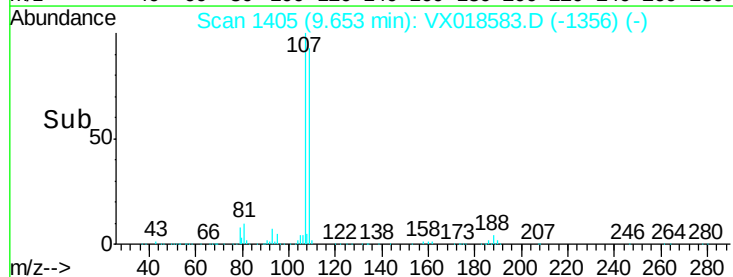
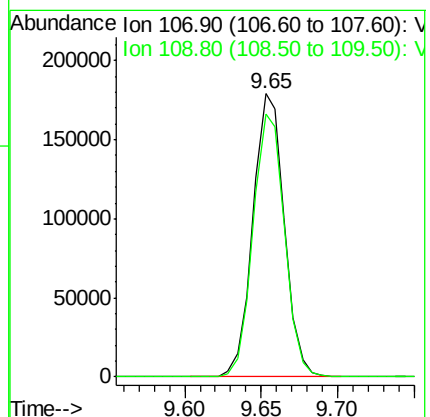
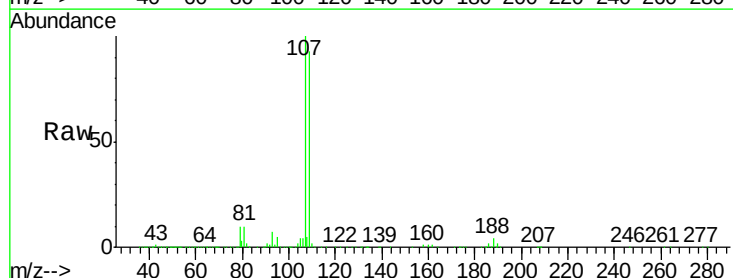
Acq: 24 Sep 2020 19:16

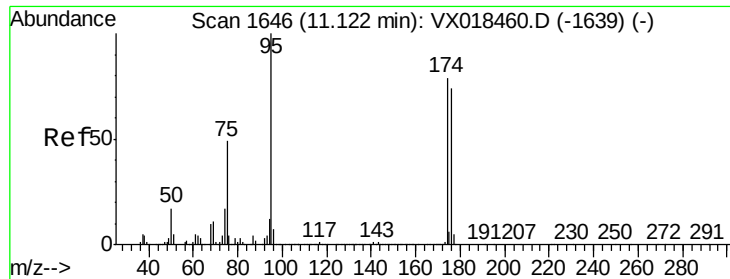
Tgt Ion:107 Resp: 255079

Ion Ratio Lower Upper

107 100

109 93.8 75.9 113.9





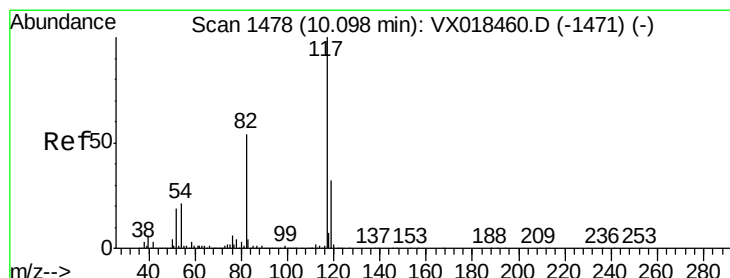
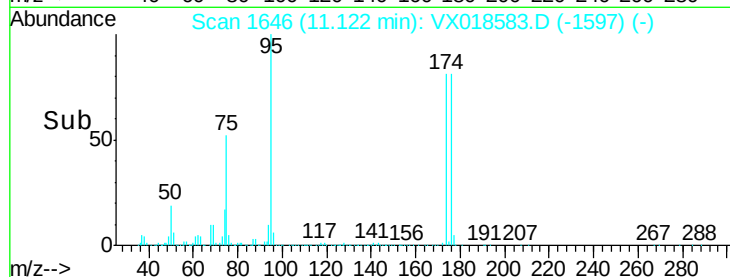
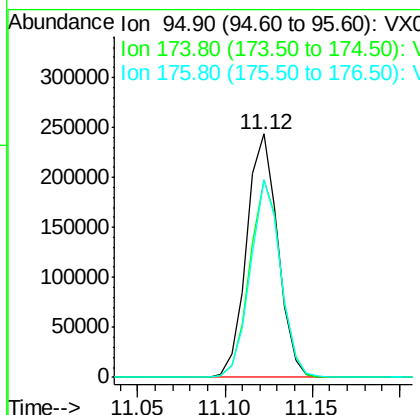
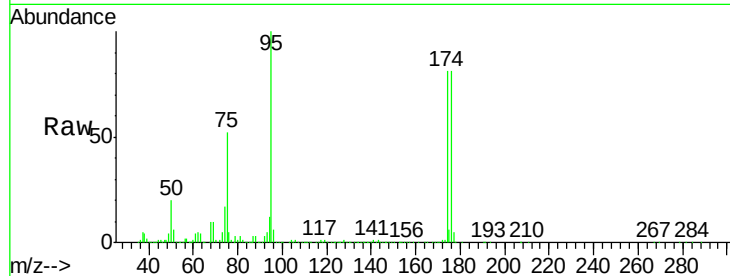
#62
4-Bromofluorobenzene
Concen: 50.146 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018583.D
Acq: 24 Sep 2020 19:16

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20200921MS

Tot Ion	Ratio	Resp	Lower	Upper
95	100	301876		
174	80.3	0.0	161.4	
176	78.6	0.0	151.4	

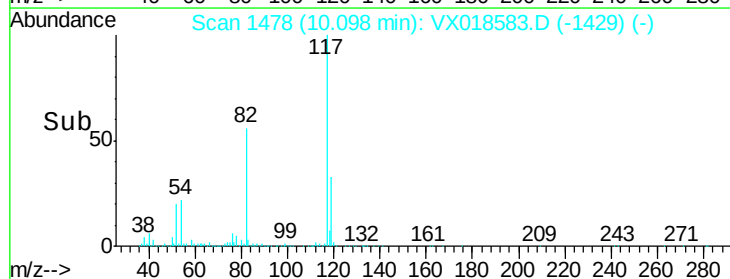
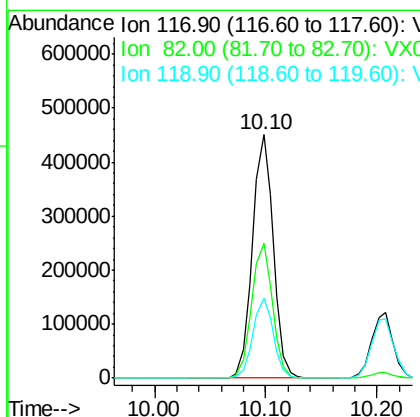
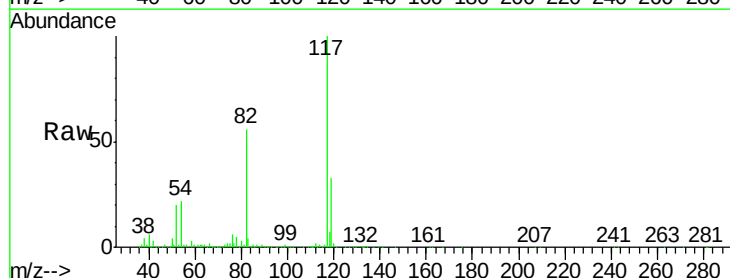
Manual Integrations
APPROVED

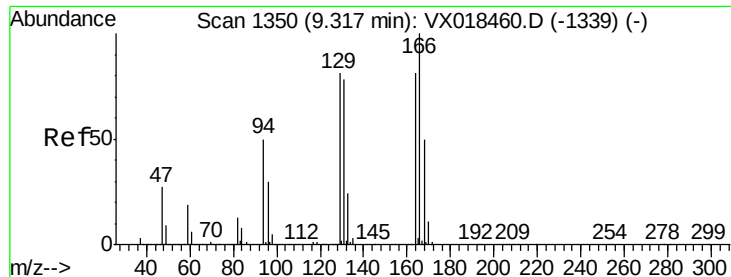
MMDadoda
9/28/2020 5:22:05 PM



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018583.D
Acq: 24 Sep 2020 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	587300		
82	55.5	43.3	64.9	
119	32.8	25.9	38.9	





#64

Tetrachloroethene

Concen: 50.120 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. 0.00 min

Lab File: VX018583.D

Acq: 24 Sep 2020 19:16

Instrument :

MSVOA_X

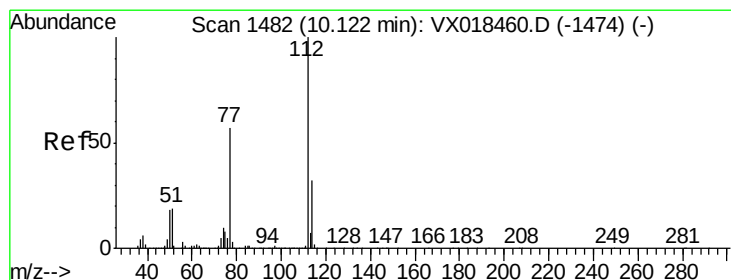
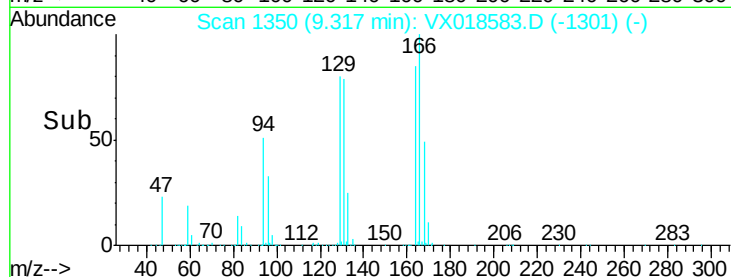
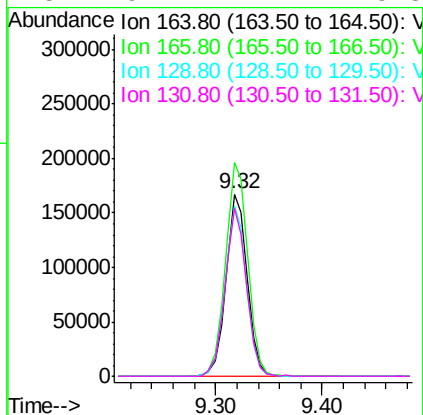
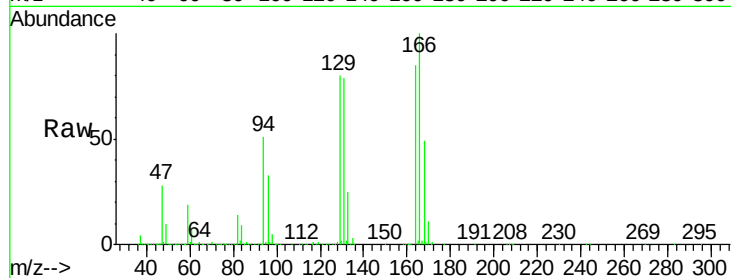
ClientSampleId :

TT180D1-20200921MS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
166	117.2	99.3	148.9	
129	93.6	80.7	121.1	
131	92.2	77.2	115.8	

Manual Integrations
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#65

Chlorobenzene

Concen: 51.852 ug/l

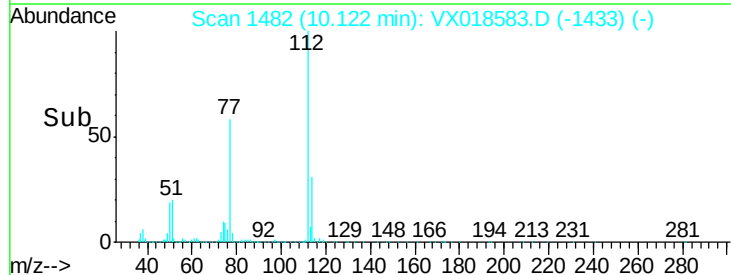
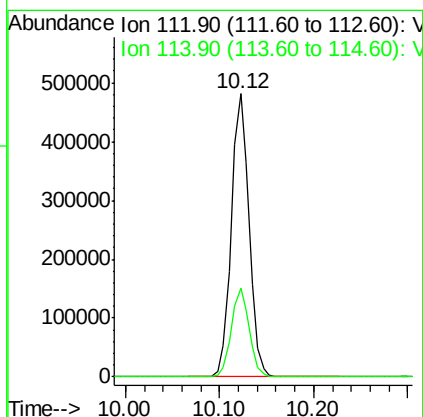
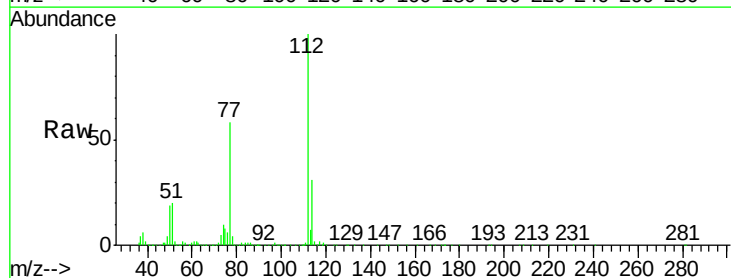
RT: 10.12 min Scan# 1482

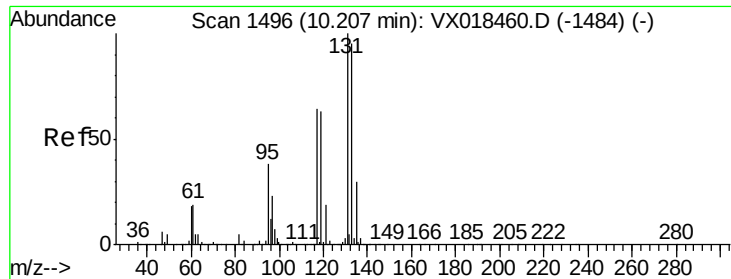
Delta R.T. 0.00 min

Lab File: VX018583.D

Acq: 24 Sep 2020 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
112	100			
114	31.2	25.4	38.0	





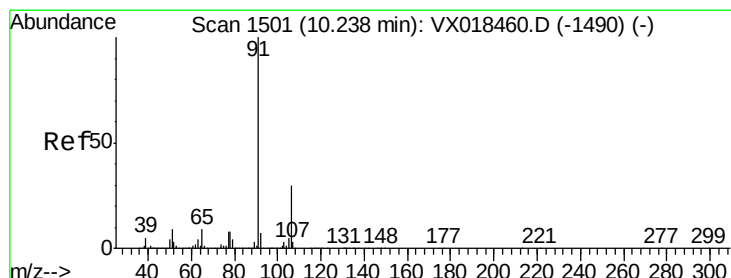
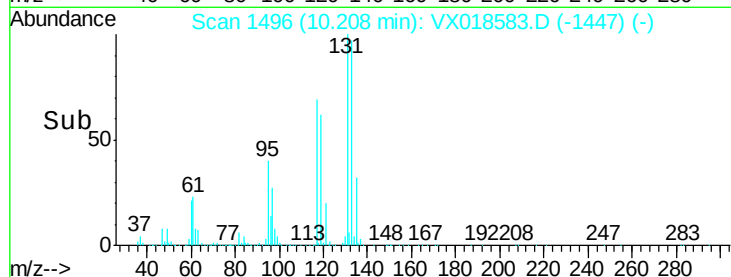
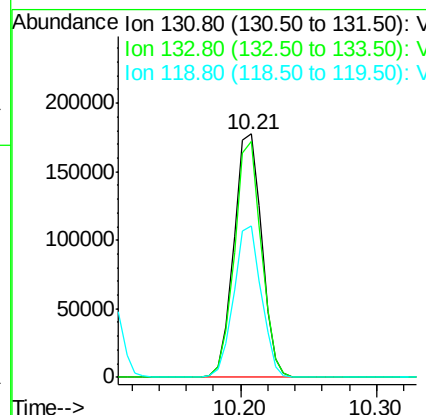
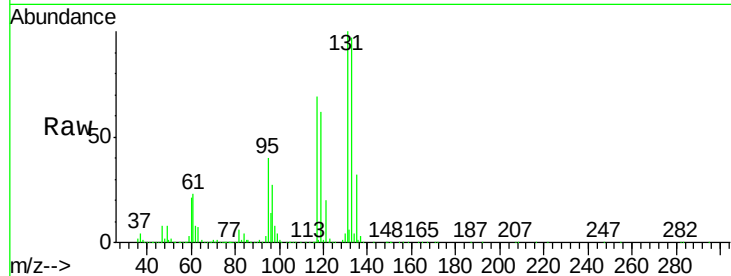
#66
 1,1,1,2-Tetrachloroethane
 Concen: 52.048 ug/l
 RT: 10.21 min Scan# 1496
 Delta R.T. 0.00 min
 Lab File: VX018583.D
 Acq: 24 Sep 2020 19:16

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20200921MS

Tot Ion	Ratio	Resp	Lower	Upper
131	100	252501		
133	93.6	47.8	143.4	
119	61.9	31.9	95.7	

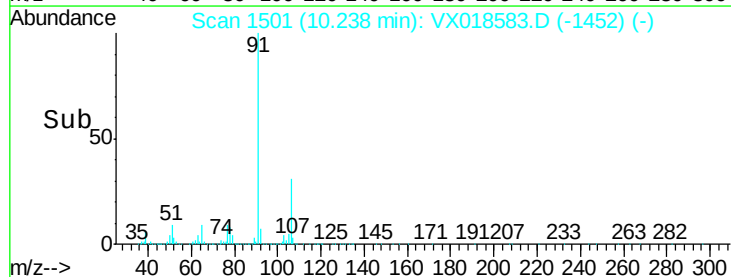
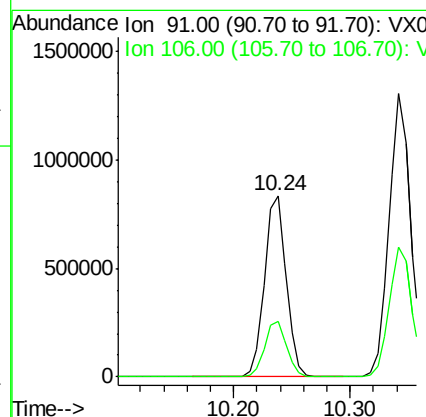
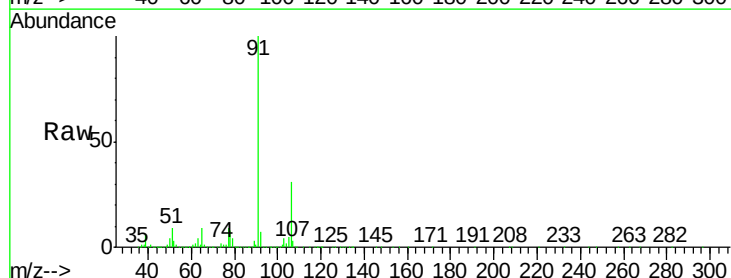
Manual Integrations
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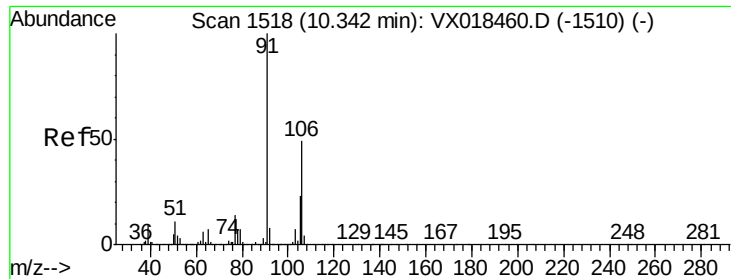
MMDadoda
 9/28/2020 5:22:05 PM



#67
 Ethyl Benzene
 Concen: 51.993 ug/l
 RT: 10.24 min Scan# 1501
 Delta R.T. 0.00 min
 Lab File: VX018583.D
 Acq: 24 Sep 2020 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
91	100	1088340		
106	31.0	24.1	36.1	





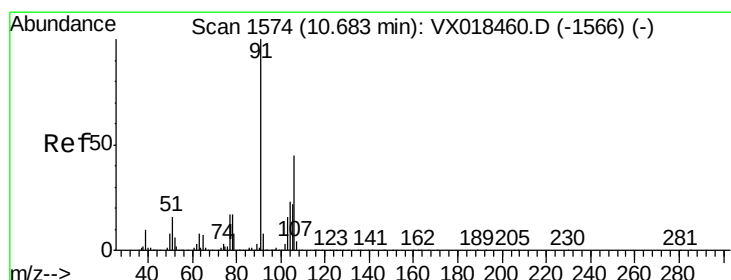
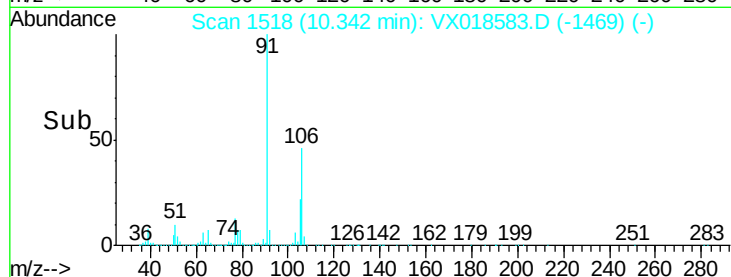
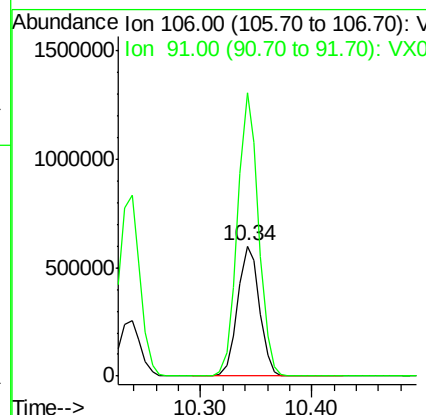
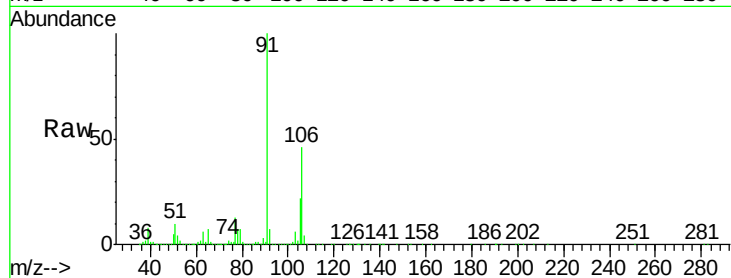
#68
m/p-Xylenes
Concen: 102.265 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX018583.D
Acq: 24 Sep 2020 19:16

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20200921MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
106	100		809765		
91	210.2	163.8	245.6		

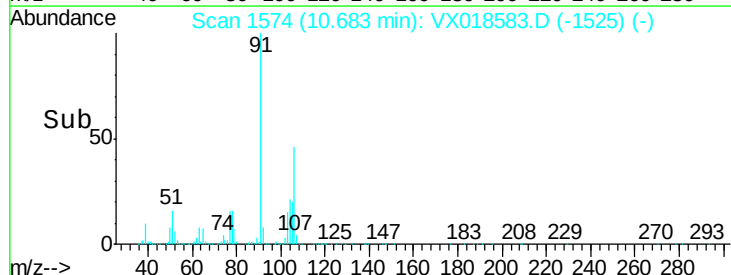
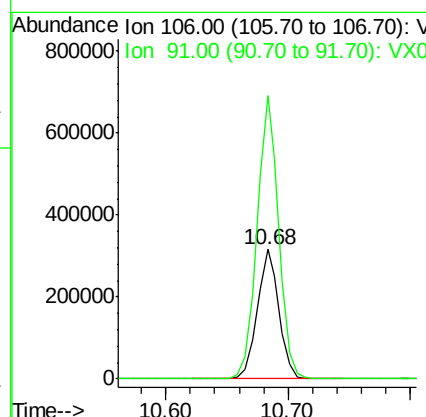
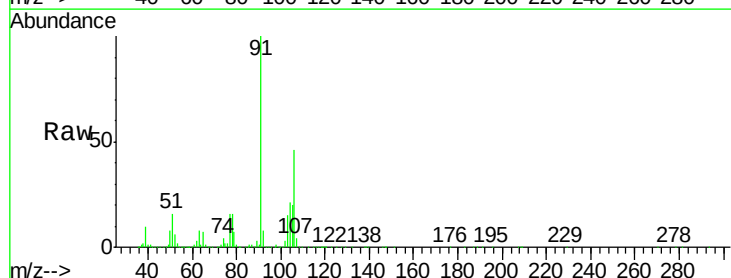
Manual Integrations
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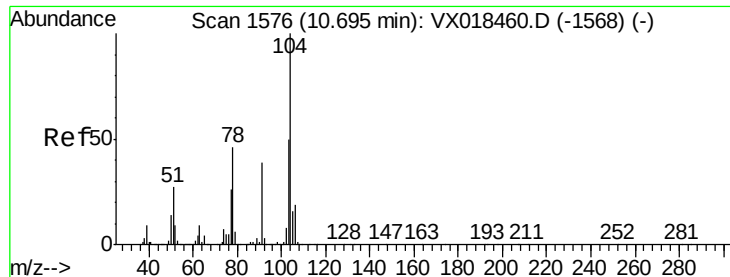
MMDadoda
9/28/2020 5:22:05 PM



#69
o-Xylene
Concen: 52.048 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX018583.D
Acq: 24 Sep 2020 19:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
106	100		390264		
91	217.2	109.7	329.0		





#70

Stvrene

Concen: 52.778 ug/l

RT: 10.70 min Scan# 1576

Delta R.T. 0.00 min

Lab File: VX018583.D

Acq: 24 Sep 2020 19:16

Instrument :

MSVOA_X

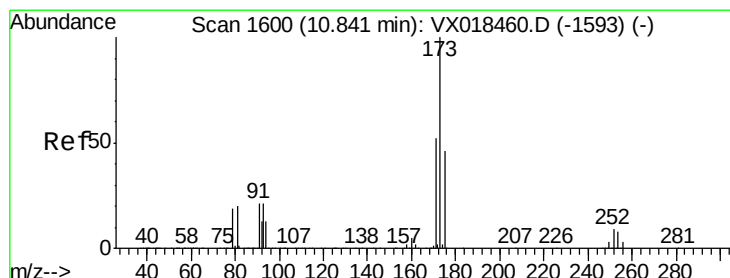
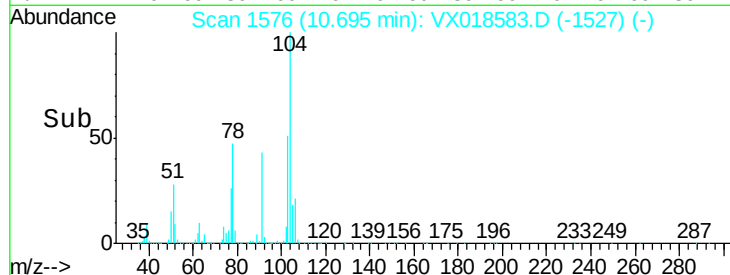
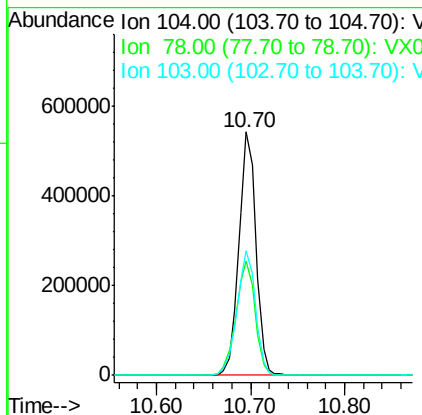
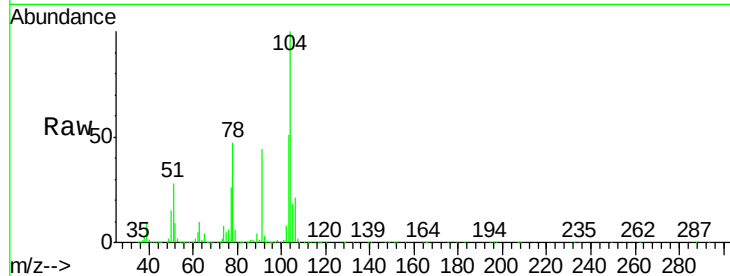
ClientSampleId :

TT180D1-20200921MS

Tot Ion:	104	Resp:	683307
Ion Ratio	Lower	Upper	
104	100		
78	52.6	40.5	60.7
103	55.4	43.2	64.8

Manual Integrations
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#71

Bromoform

Concen: 49.781 ug/l

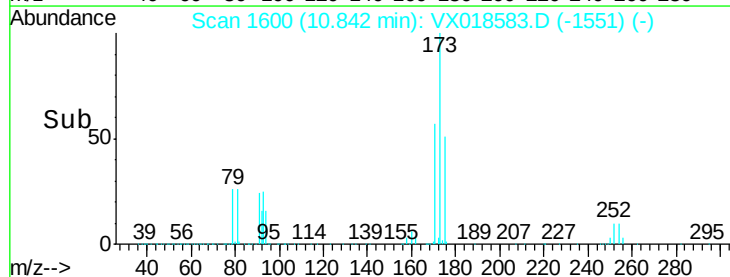
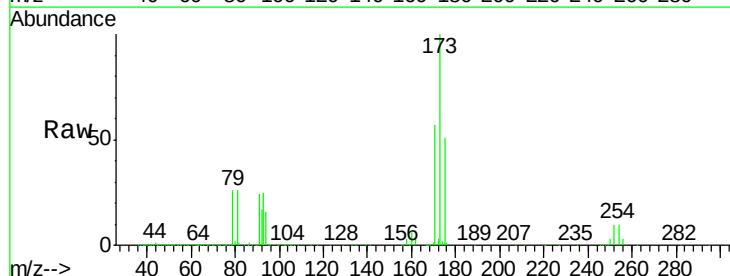
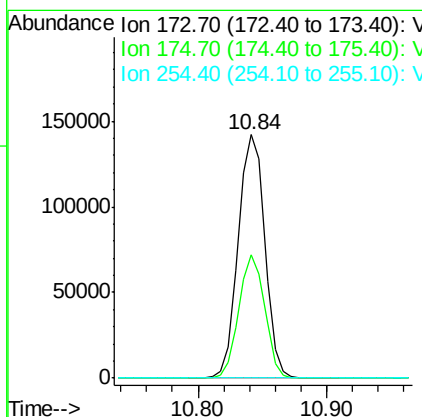
RT: 10.84 min Scan# 1600

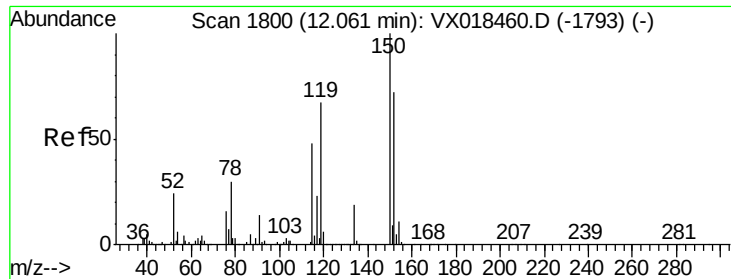
Delta R.T. 0.00 min

Lab File: VX018583.D

Acq: 24 Sep 2020 19:16

Tgt Ion:	173	Resp:	202770
Ion Ratio	Lower	Upper	
173	100		
175	49.6	23.6	70.8
254	0.1	0.1	0.1#





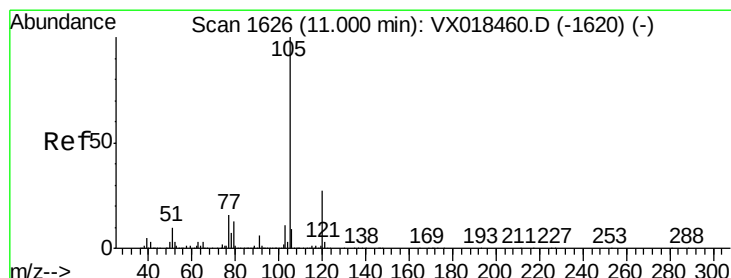
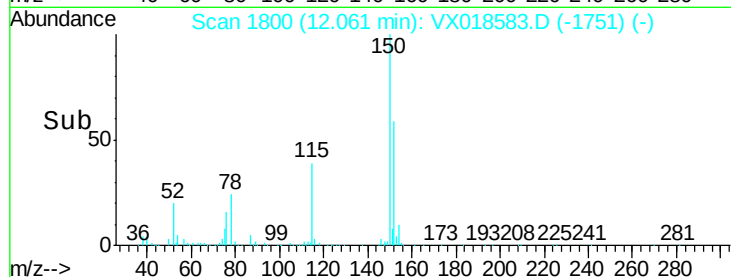
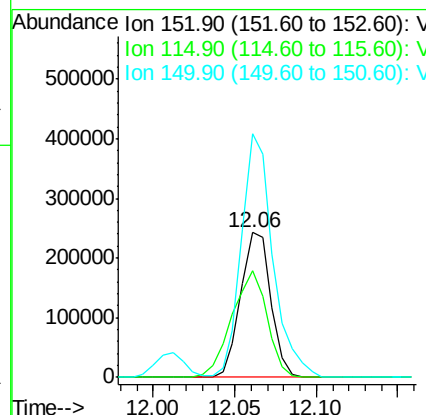
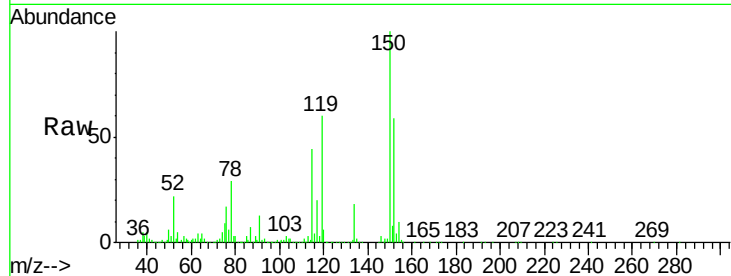
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.06 min Scan# 1800
 Delta R.T. 0.00 min
 Lab File: VX018583.D
 Acq: 24 Sep 2020 19:16

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20200921MS

Tot Ion	Ratio	Lower	Upper
152	100		
115	85.3	41.8	125.4
150	175.6	0.0	342.4

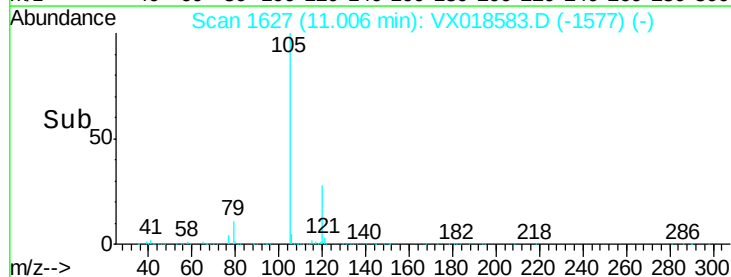
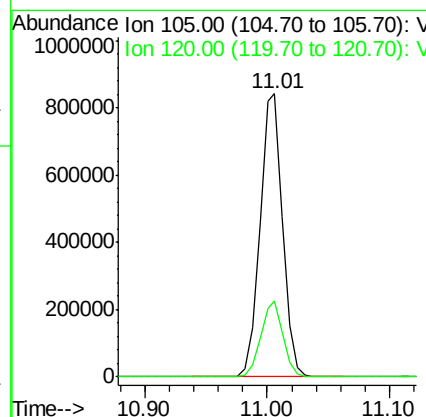
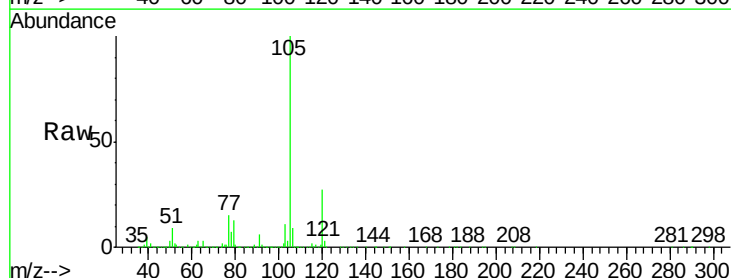
Manual Integrations
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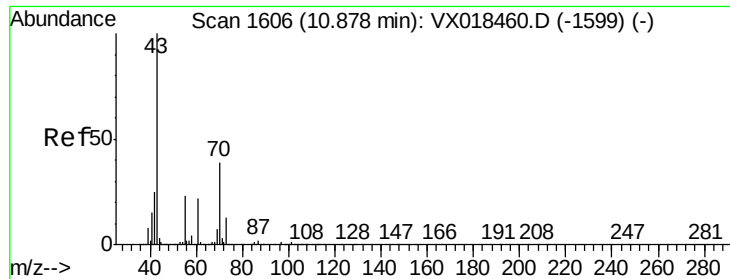
MMDadoda
 9/28/2020 5:22:05 PM



#73
 Isopropylbenzene
 Concen: 51.711 ug/l
 RT: 11.01 min Scan# 1627
 Delta R.T. 0.01 min
 Lab File: VX018583.D
 Acq: 24 Sep 2020 19:16

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.2	13.4	40.2





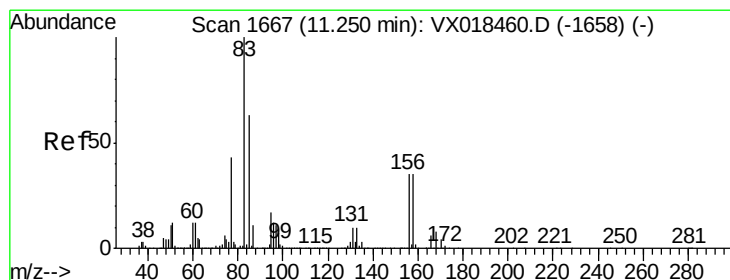
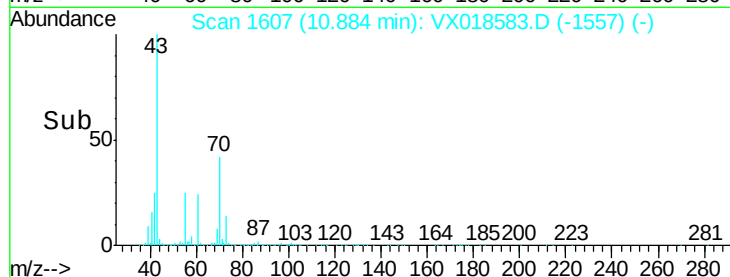
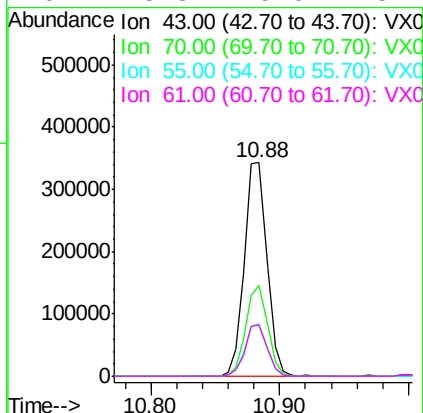
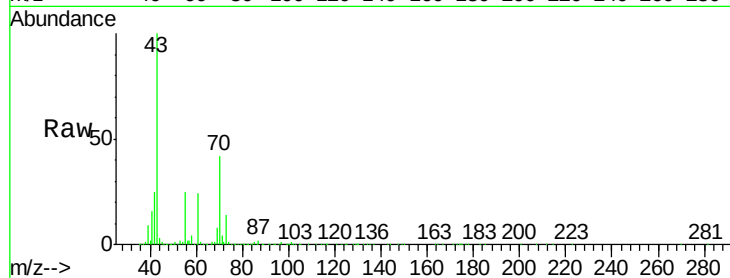
#74
N-amvl acetate
Concen: 44.091 ug/l
RT: 10.88 min Scan# 1607
Delta R.T. 0.01 min
Lab File: VX018583.D
Acq: 24 Sep 2020 19:16

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20200921MS

Tot Ion	Ion	Ratio	Lower	Upper
43	100			
70	40.6	32.2	48.4	
55	24.2	18.8	28.2	
61	23.3	19.0	28.4	

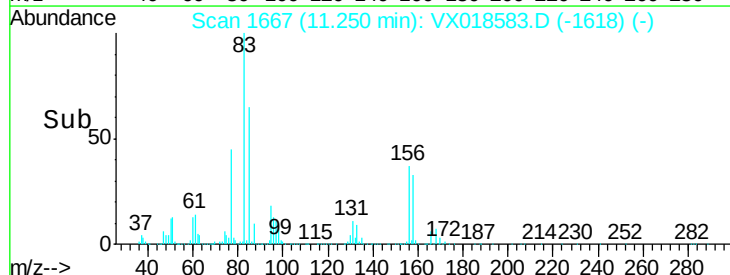
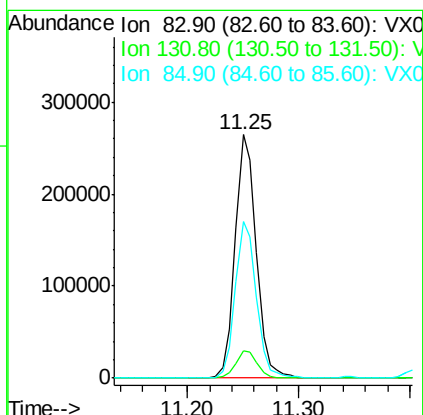
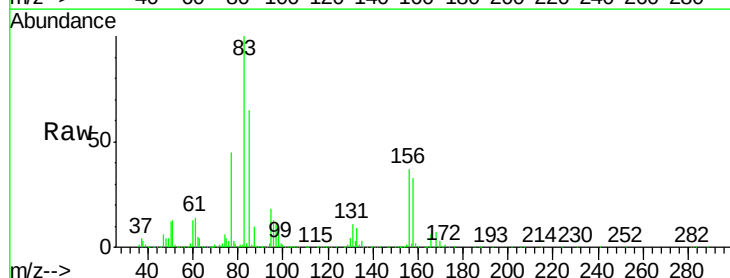
Manual Integrations
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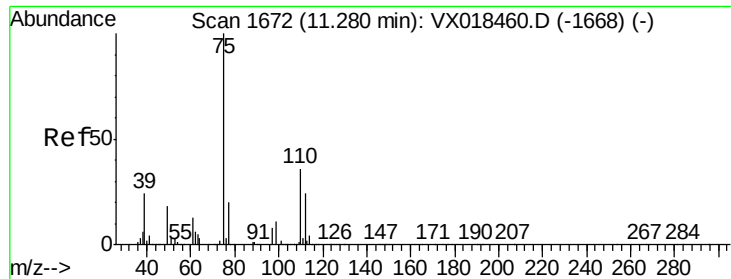
MMDadoda
9/28/2020 5:22:05 PM



#75
1,1,2,2-Tetrachloroethane
Concen: 49.878 ug/l
RT: 11.25 min Scan# 1667
Delta R.T. 0.00 min
Lab File: VX018583.D
Acq: 24 Sep 2020 19:16

Tgt Ion	Ion	Ratio	Lower	Upper
83	100			
131	11.3	5.1	15.4	
85	64.7	31.8	95.4	





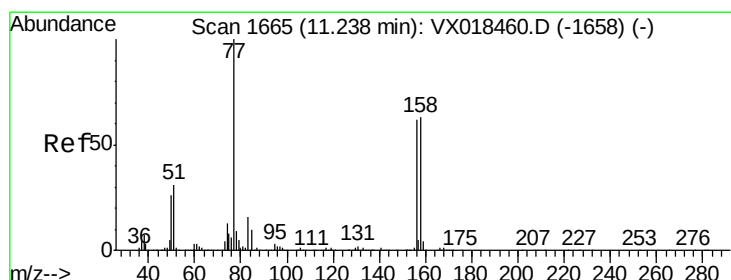
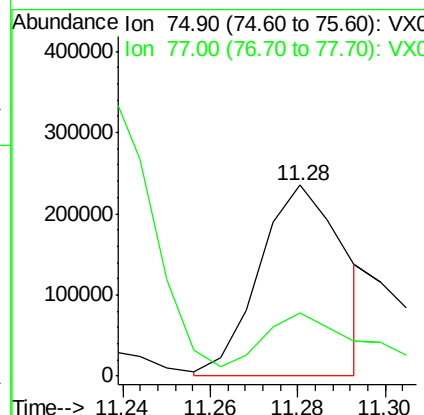
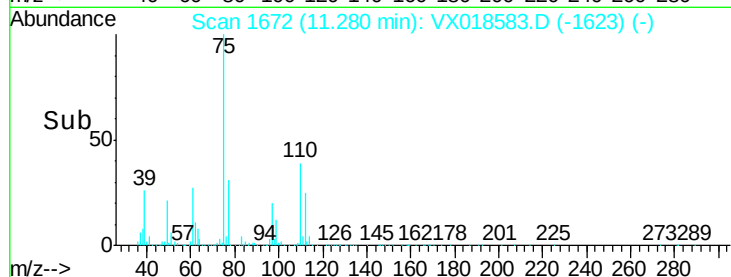
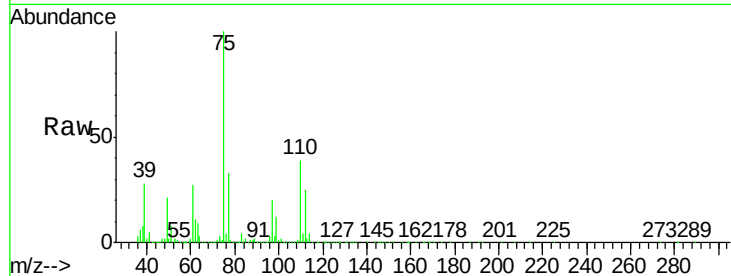
#76
 1,2,3-Trichloropropane
 Concen: 47.694 ug/l m
 RT: 11.28 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: VX018583.D
 Acq: 24 Sep 2020 19:16

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20200921MS

Tot Ion: 75 Resp: 314459
 Ion Ratio Lower Upper
 75 100
 77 40.8 20.9 62.7

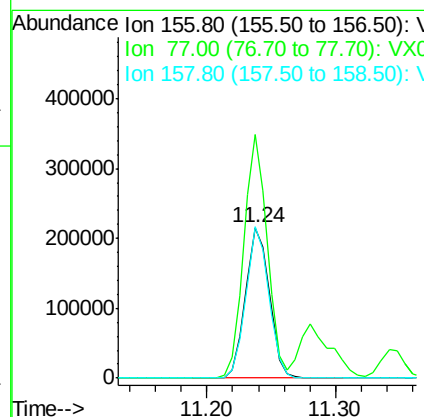
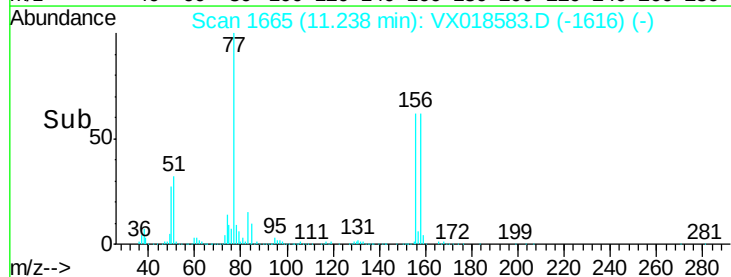
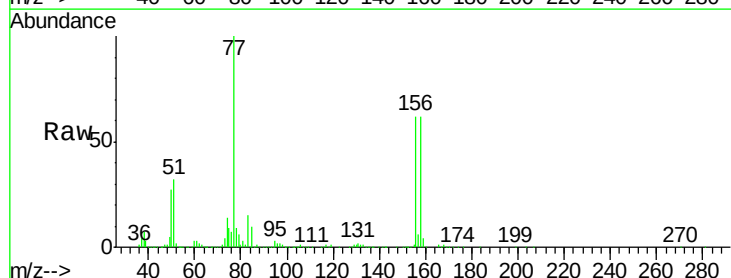
Manual Integrations
 APPROVED

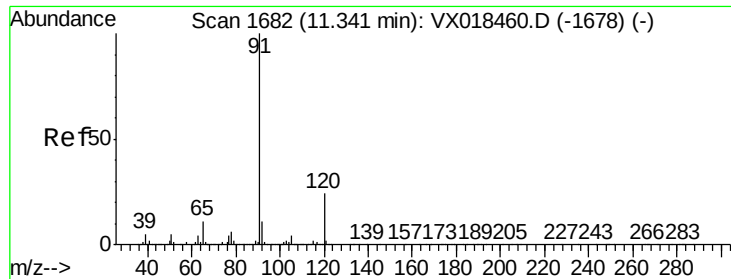
MMDadoda
 9/28/2020 5:22:05 PM



#77
 Bromobenzene
 Concen: 47.502 ug/l
 RT: 11.24 min Scan# 1665
 Delta R.T. 0.00 min
 Lab File: VX018583.D
 Acq: 24 Sep 2020 19:16

Tgt Ion: 156 Resp: 274709
 Ion Ratio Lower Upper
 156 100
 77 159.6 78.8 236.5
 158 96.9 48.4 145.3





#78

n-propylbenzene

Concen: 50.096 ug/l

RT: 11.35 min Scan# 1683

Delta R.T. 0.01 min

Lab File: VX018583.D

Acq: 24 Sep 2020 19:16

Instrument :

MSVOA_X

ClientSampleId :

TT180D1-20200921MS

Tot Ion: 91 Resp: 1229039

Ion Ratio Lower Upper

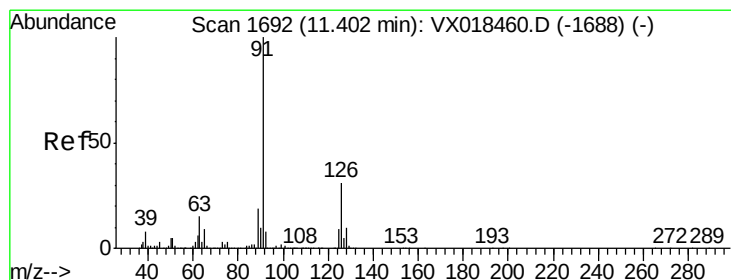
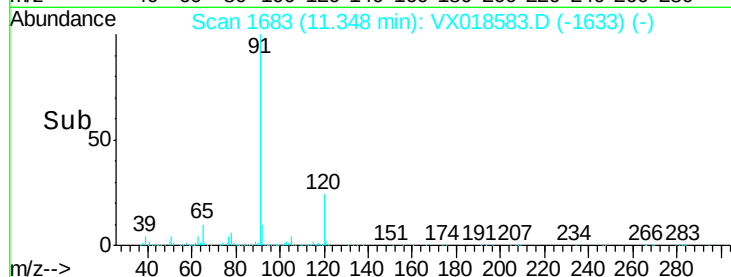
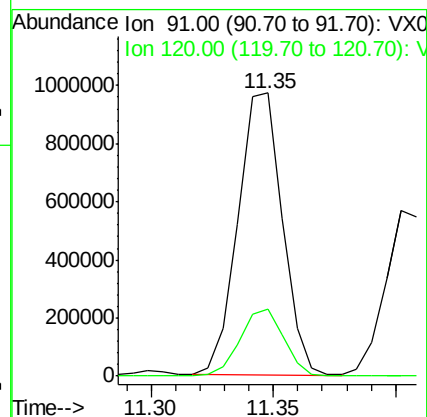
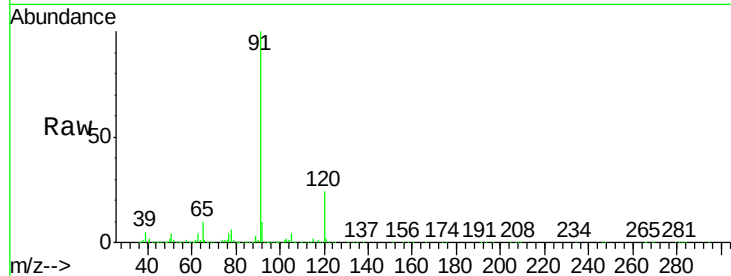
91 100

120 23.4 11.8 35.3

Manual Integrations
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#79

2-Chlorotoluene

Concen: 49.299 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VX018583.D

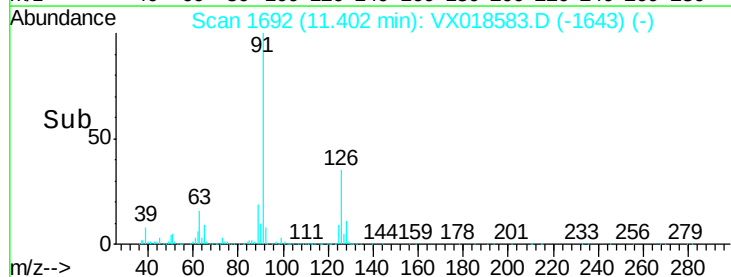
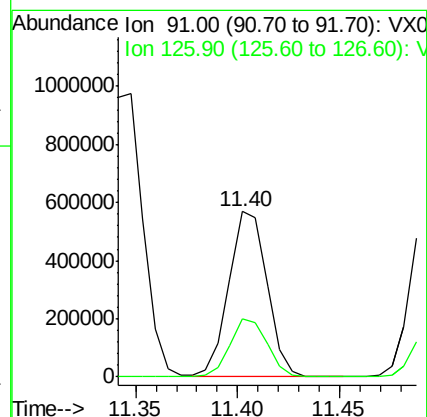
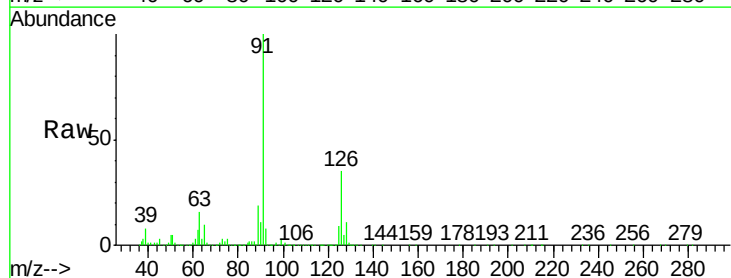
Acq: 24 Sep 2020 19:16

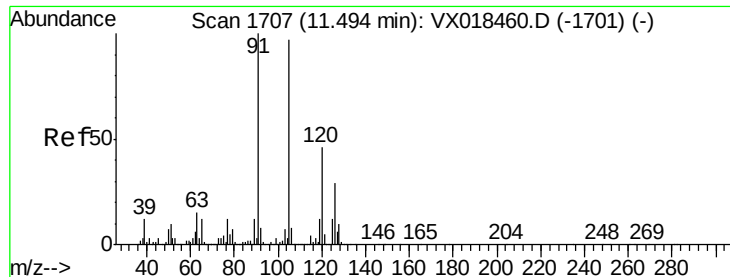
Tgt Ion: 91 Resp: 732119

Ion Ratio Lower Upper

91 100

126 34.7 16.6 49.7





#80

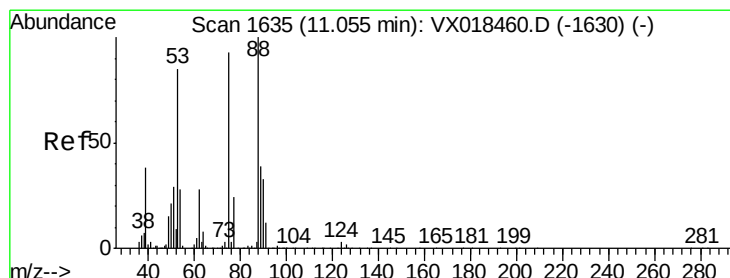
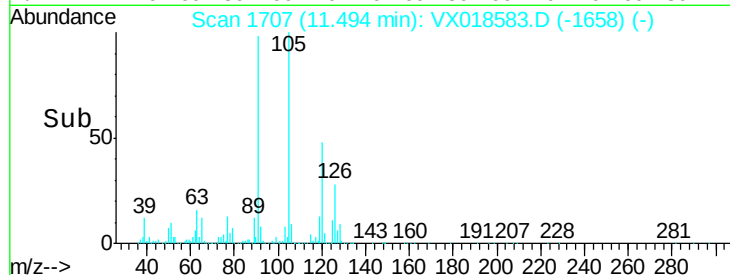
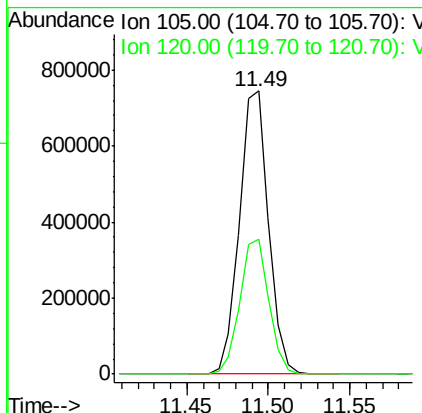
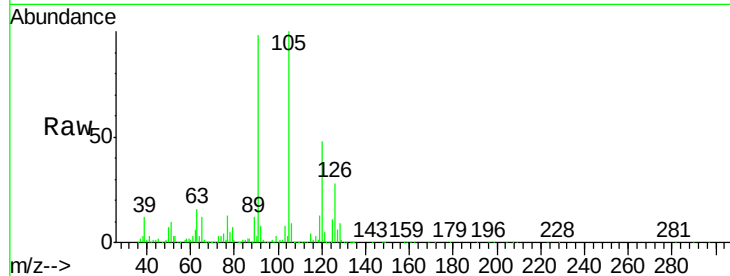
1,3,5-Trimethylbenzene
Concen: 51.482 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX018583.D
Acq: 24 Sep 2020 19:16

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20200921MS

Tot Ion	Ratio	Lower	Upper
105	100		
120	47.5	23.6	71.0

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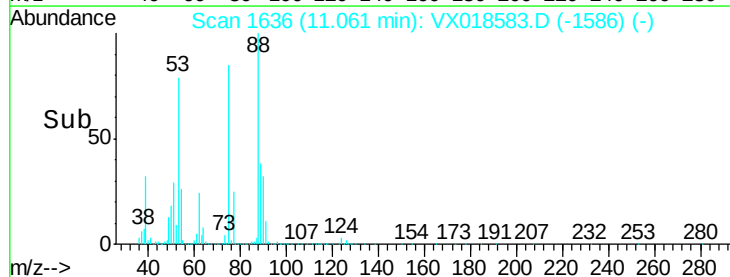
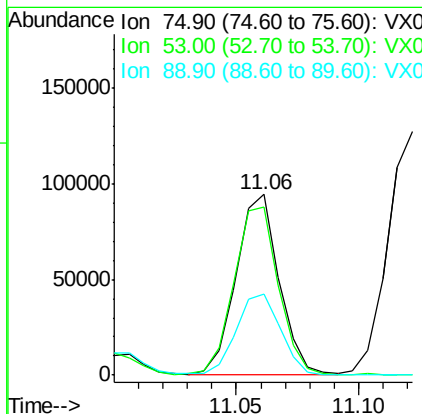
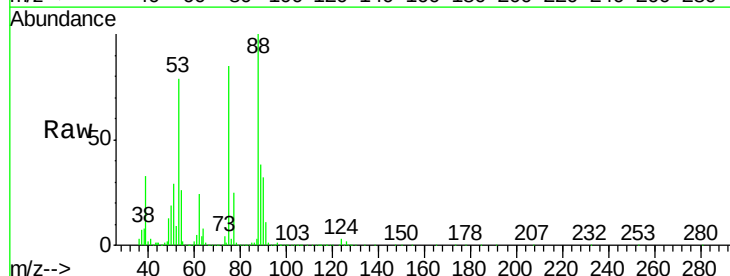
MMDadoda
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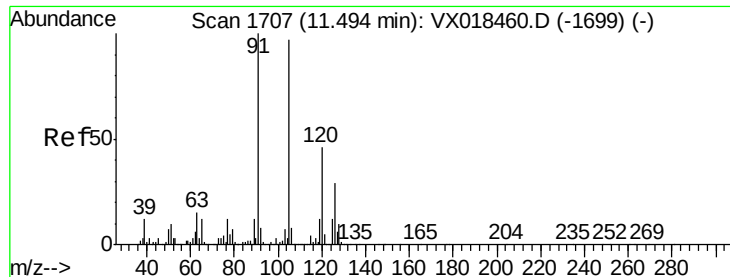


#81

trans-1,4-Dichloro-2-butene
Concen: 44.543 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VX018583.D
Acq: 24 Sep 2020 19:16

Tgt Ion	Ratio	Lower	Upper
75	100		
53	97.1	74.6	111.8
89	47.0	36.2	54.4





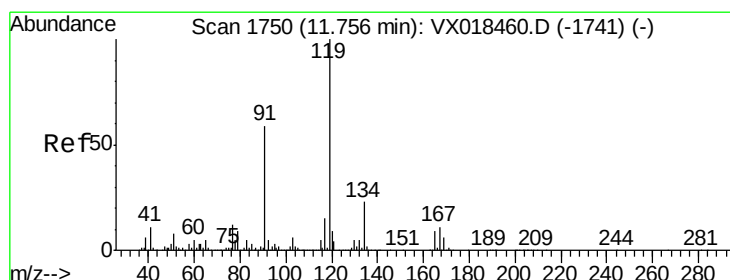
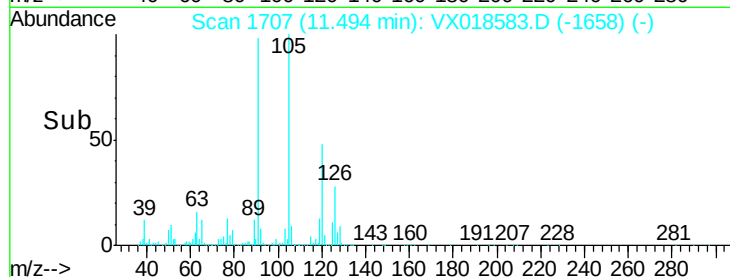
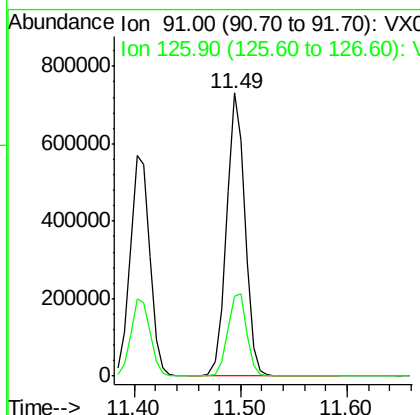
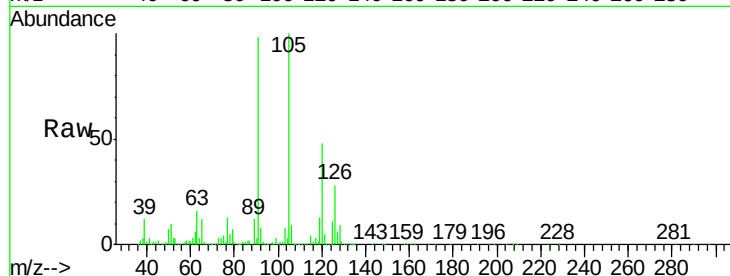
#82
4-Chlorotoluene
Concen: 50.287 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX018583.D
Acq: 24 Sep 2020 19:16

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20200921MS

Tot Ion	Ratio	Resp	Lower	Upper
91	100	887715		
126	29.8	15.0	45.0	

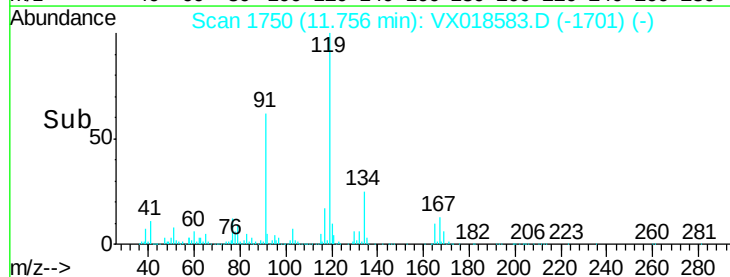
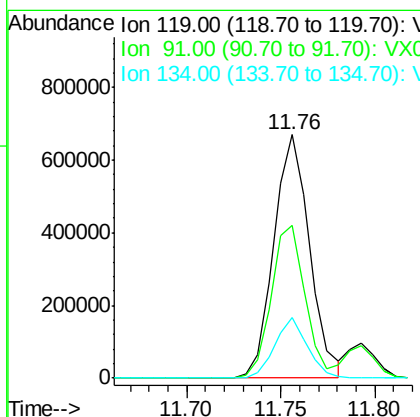
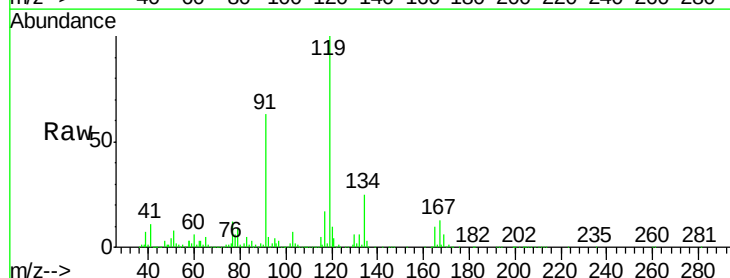
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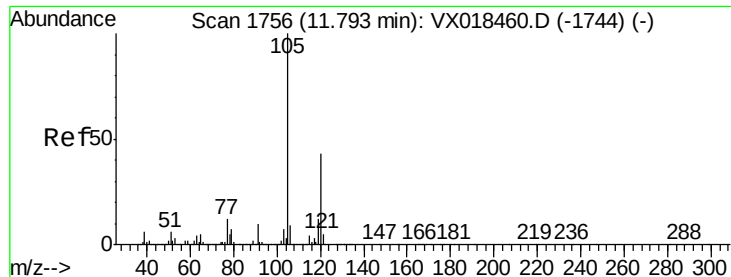
MMDadoda
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#83
tert-Butylbenzene
Concen: 50.568 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VX018583.D
Acq: 24 Sep 2020 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	880066		
91	59.1	28.9	86.7	
134	22.6	11.3	33.8	





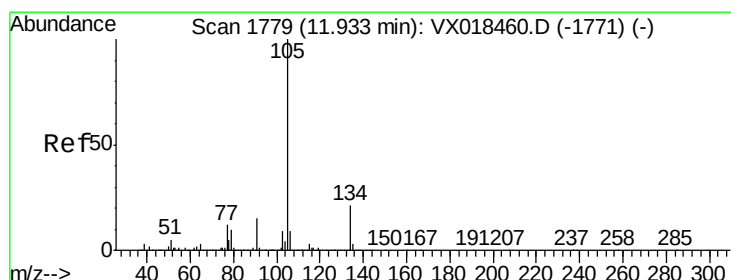
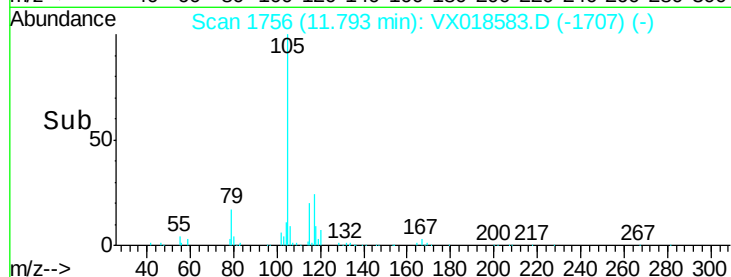
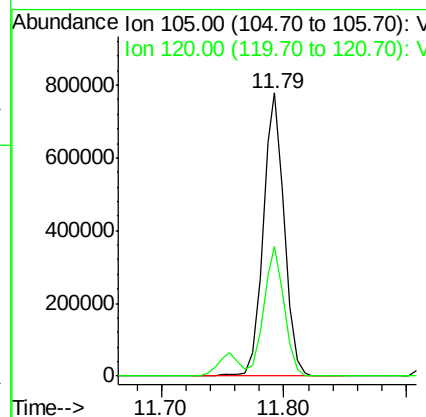
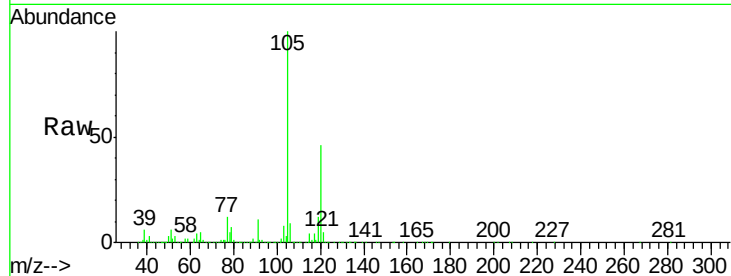
#84
 1,2,4-Trimethylbenzene
 Concen: 51.522 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: VX018583.D
 Acq: 24 Sep 2020 19:16

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20200921MS

Tot Ion:105 Resp: 930077
 Ion Ratio Lower Upper
 105 100
 120 44.5 21.6 65.0

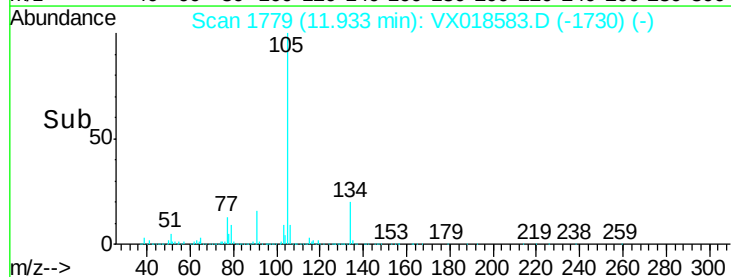
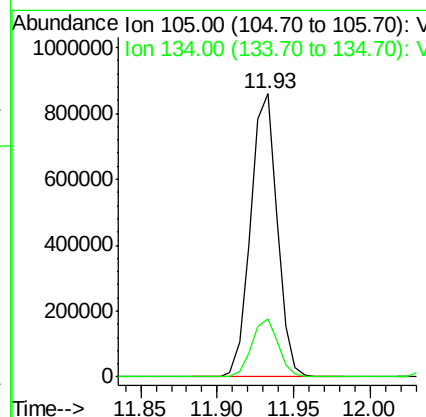
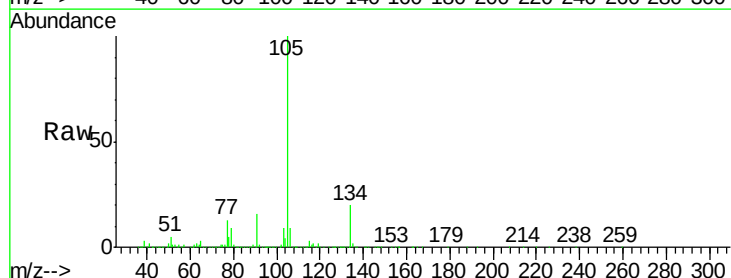
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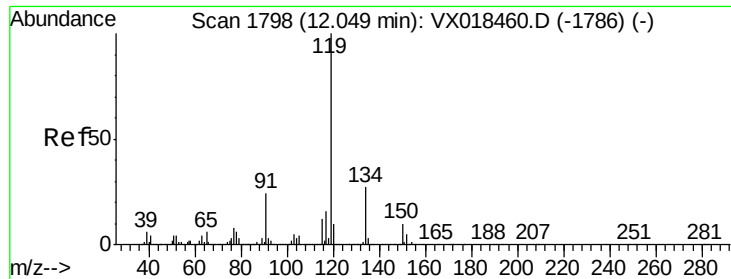
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#85
 sec-Butylbenzene
 Concen: 50.533 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: VX018583.D
 Acq: 24 Sep 2020 19:16

Tgt Ion:105 Resp: 1037692
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4





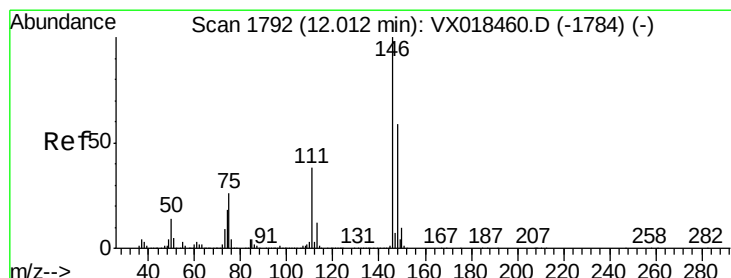
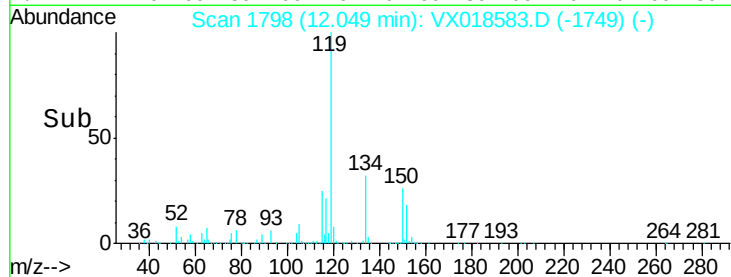
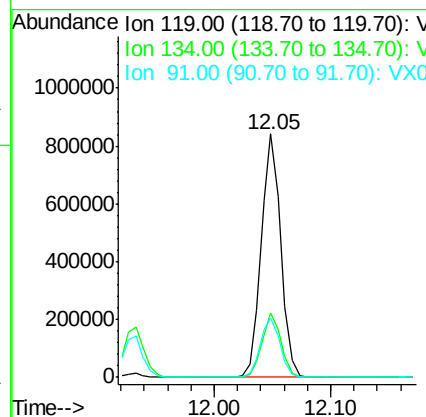
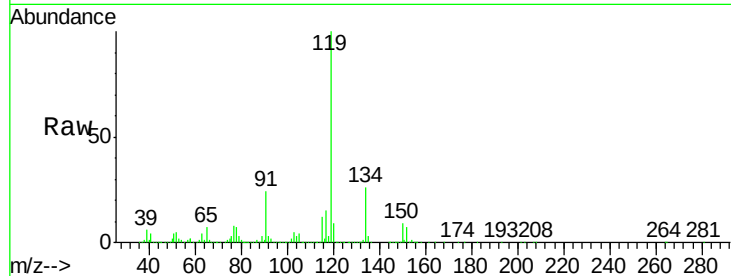
#86
p-Isopropyltoluene
Concen: 52.009 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. 0.00 min
Lab File: VX018583.D
Acq: 24 Sep 2020 19:16

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20200921MS

Tot Ion	Ratio	Resp	Lower	Upper
119	100	981533		
134	26.0		13.3	39.9
91	24.5		11.9	35.9

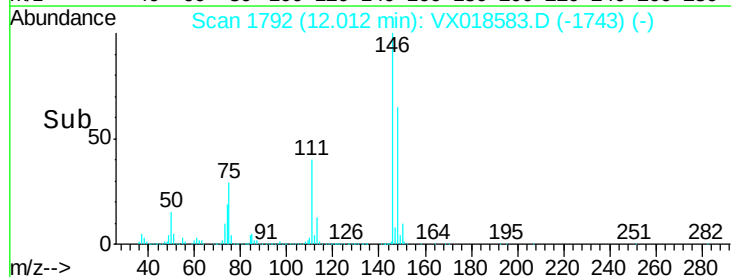
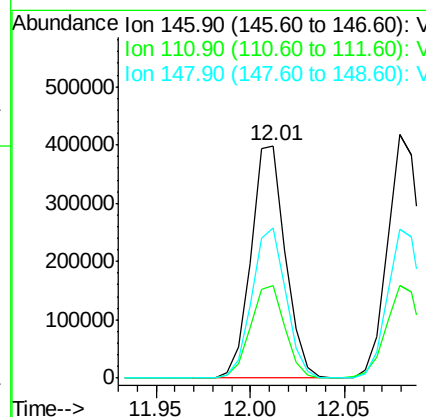
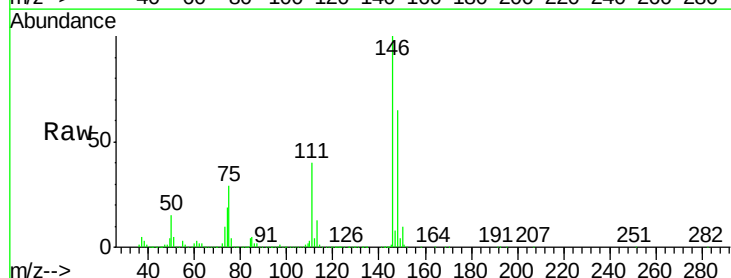
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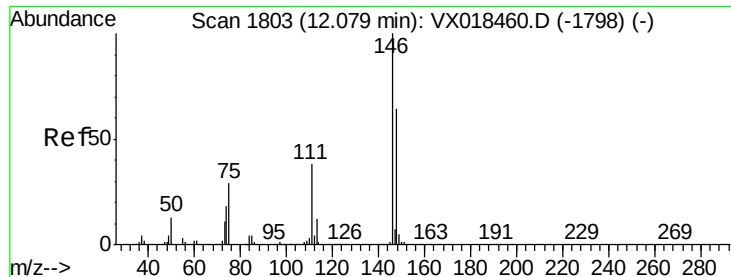
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#87
1,3-Dichlorobenzene
Concen: 48.348 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX018583.D
Acq: 24 Sep 2020 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	502720		
111	40.1		20.4	61.2
148	64.3		31.1	93.2





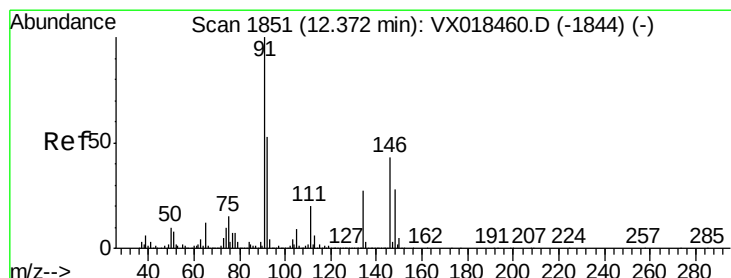
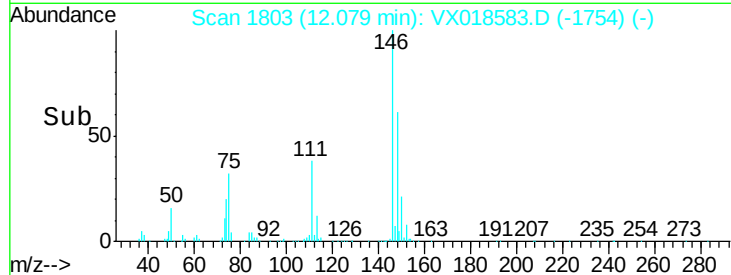
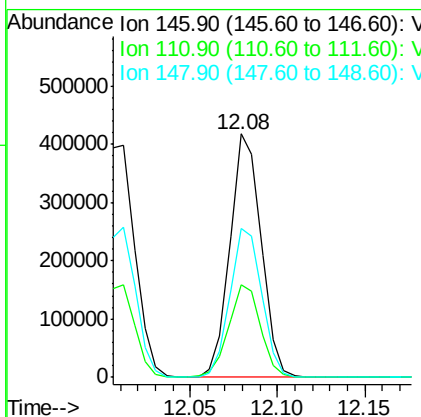
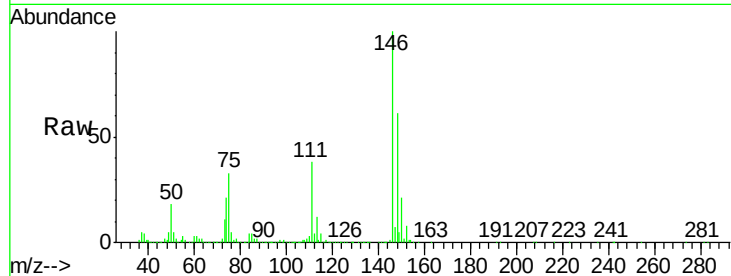
#88
 1,4-Dichlorobenzene
 Concen: 49.146 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX018583.D
 Acq: 24 Sep 2020 19:16

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20200921MS

Tot Ion	Ratio	Resp	Lower	Upper
146	100	518150		
111	38.7		19.4	58.4
148	62.6		31.8	95.4

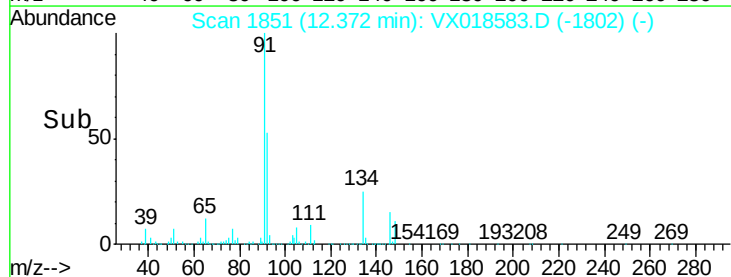
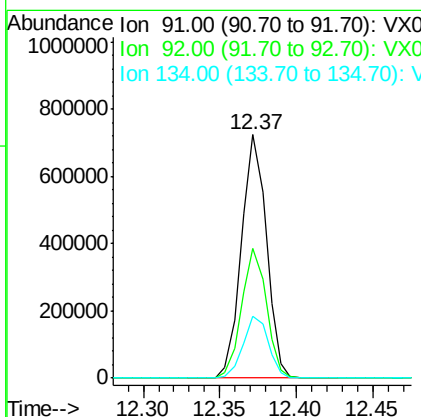
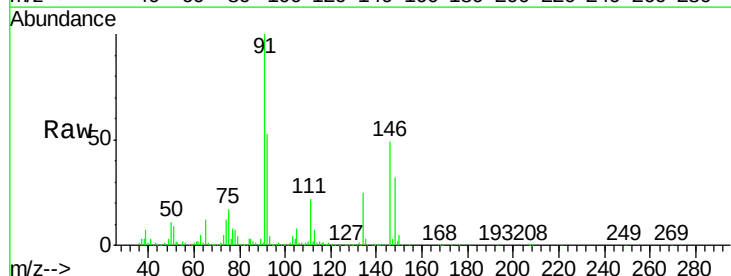
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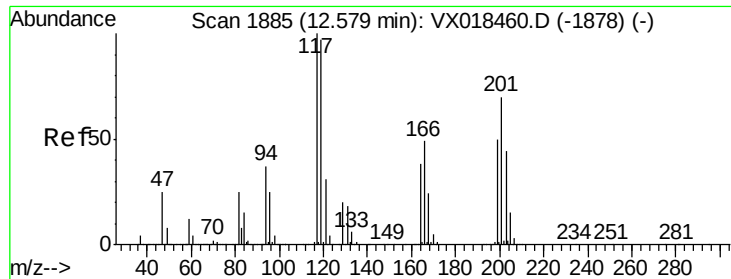
MMDadoda
 9/28/2020 5:22:05 PM



#89
 n-Butylbenzene
 Concen: 47.110 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. 0.00 min
 Lab File: VX018583.D
 Acq: 24 Sep 2020 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
91	100	823068		
92	52.8		26.1	78.2
134	25.8		13.3	39.8





#90

Hexachloroethane

Concen: 48.363 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX018583.D

Acq: 24 Sep 2020 19:16

Instrument :

MSVOA_X

ClientSampleId :

TT180D1-20200921MS

Tot Ion:117 Resp: 182218

Ion Ratio Lower Upper

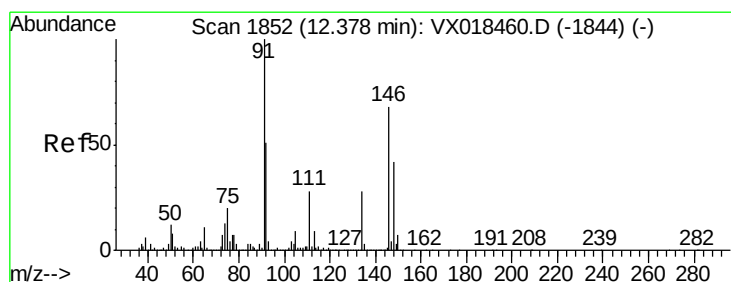
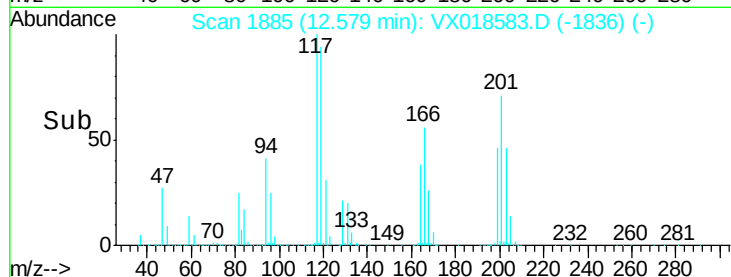
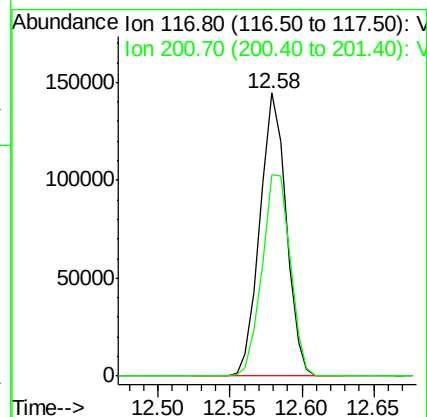
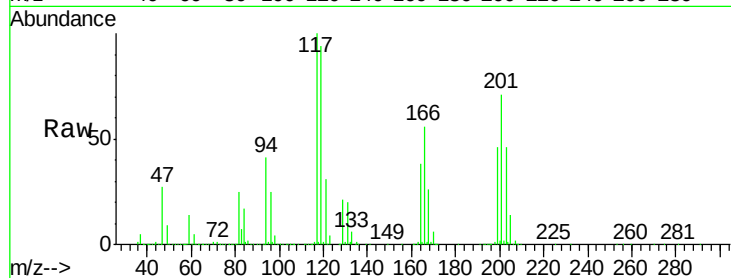
117 100

201 76.3 36.2 108.6

Manual Integrations
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#91

1,2-Dichlorobenzene

Concen: 51.280 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. 0.00 min

Lab File: VX018583.D

Acq: 24 Sep 2020 19:16

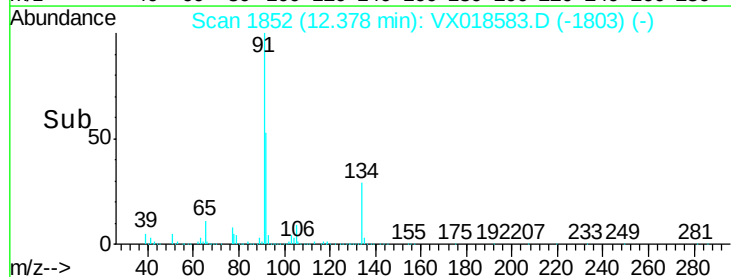
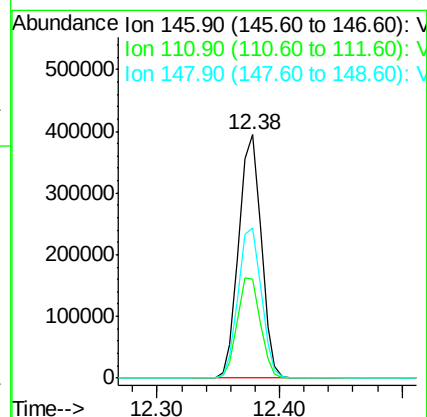
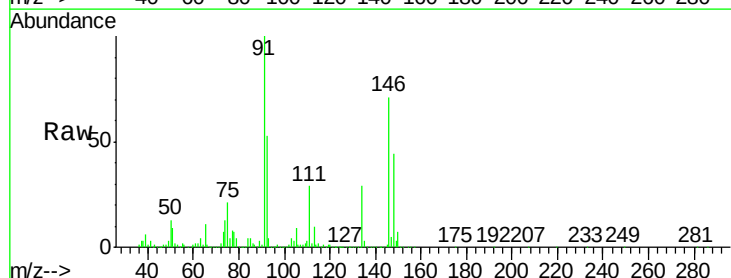
Tgt Ion:146 Resp: 499068

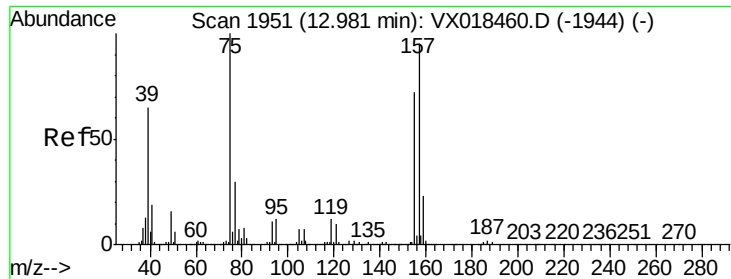
Ion Ratio Lower Upper

146 100

111 42.3 21.5 64.5

148 63.7 32.1 96.5





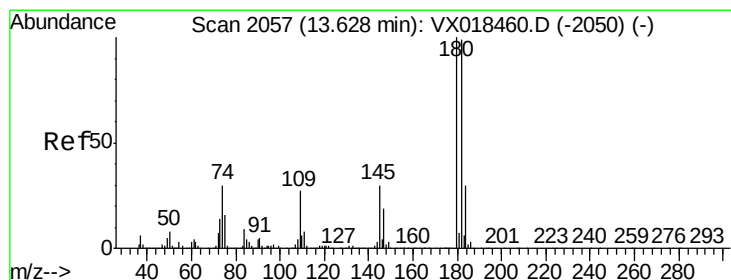
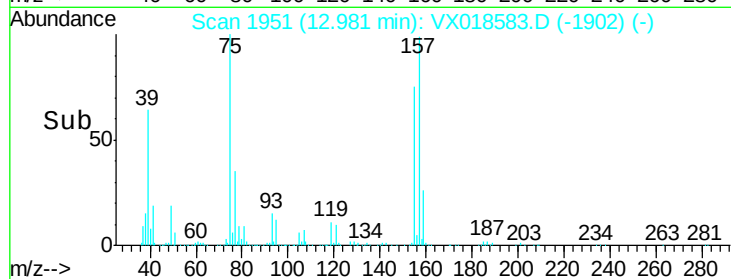
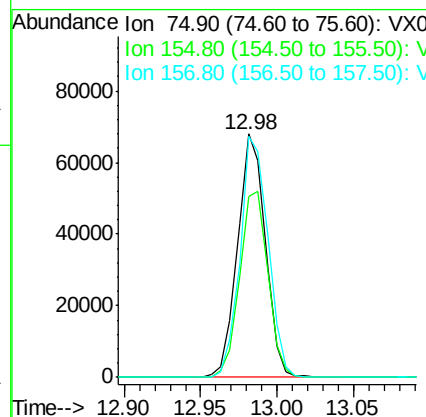
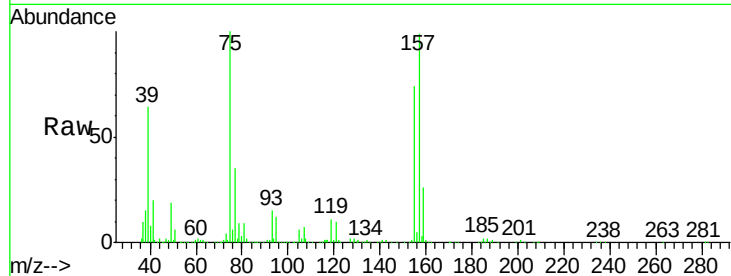
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.622 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX018583.D
 Acq: 24 Sep 2020 19:16

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20200921MS

Tot Ion	Ratio	Lower	Upper
75	100		
155	78.1	38.8	116.4
157	99.8	51.1	153.3

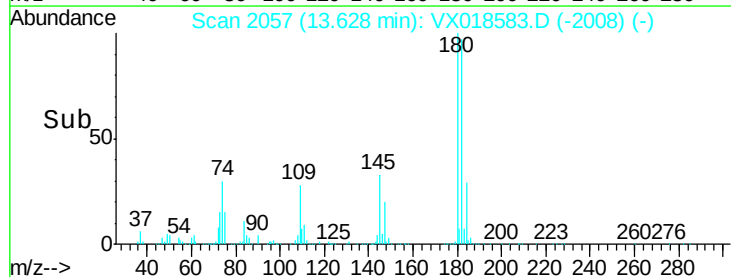
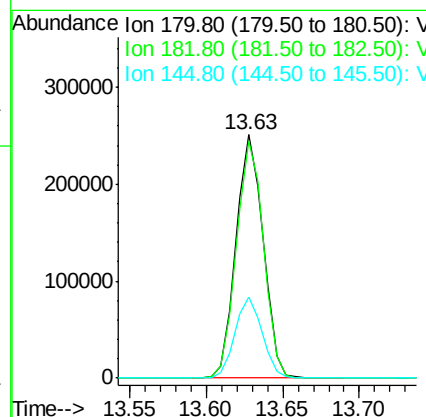
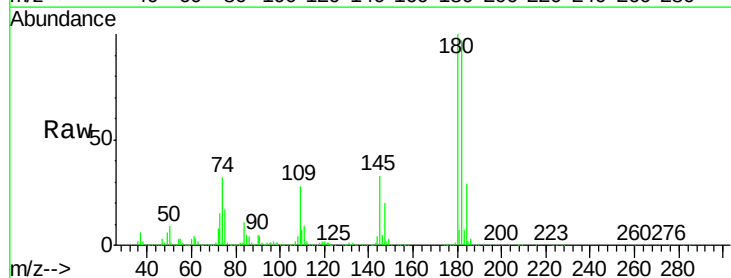
Manual Integrations
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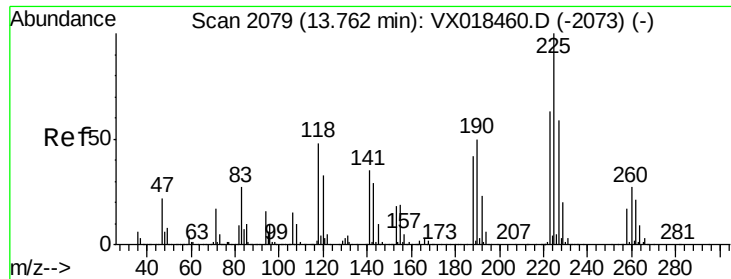
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#93
 1,2,4-Trichlorobenzene
 Concen: 45.632 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX018583.D
 Acq: 24 Sep 2020 19:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.1	50.2	150.6
145	33.2	15.7	47.1





#94

Hexachlorobutadiene

Concen: 48.111 ug/l

RT: 13.77 min Scan# 2080

Delta R.T. 0.01 min

Lab File: VX018583.D

Acq: 24 Sep 2020 19:16

Instrument :

MSVOA_X

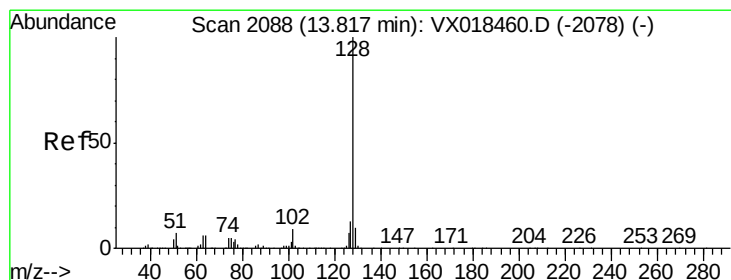
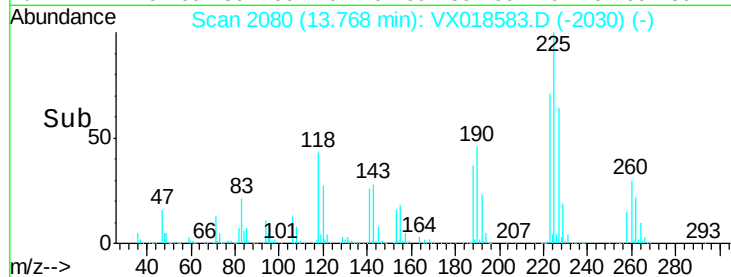
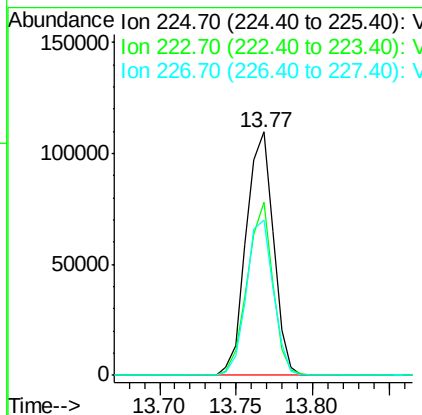
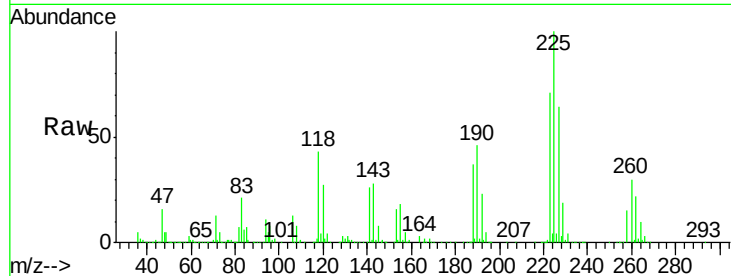
ClientSampleId :

TT180D1-20200921MS

Tot Ion:	225	Resp:	136747
Ion Ratio		Lower	Upper
225	100		
223	66.2	32.0	96.2
227	62.9	31.7	95.1

Manual Integrations
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#95

Naphthalene

Concen: 48.994 ug/l

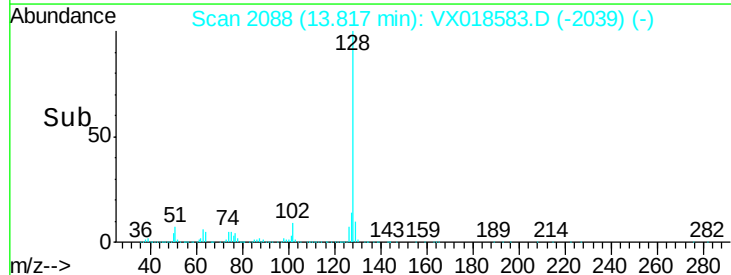
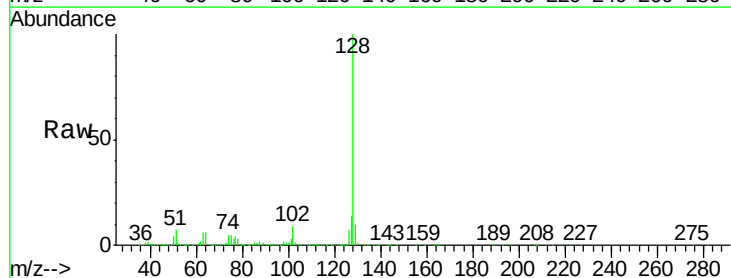
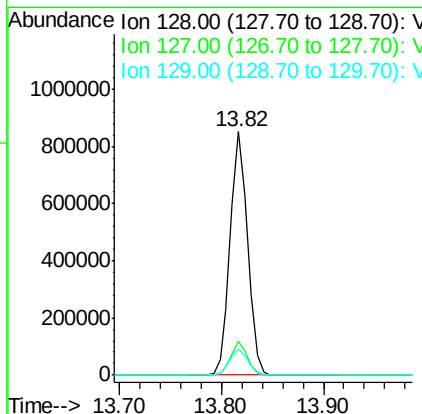
RT: 13.82 min Scan# 2088

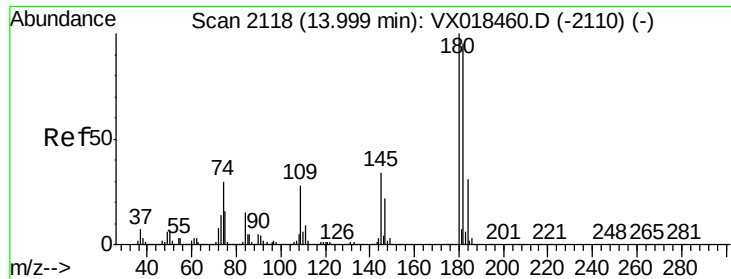
Delta R.T. 0.00 min

Lab File: VX018583.D

Acq: 24 Sep 2020 19:16

Tgt Ion:	128	Resp:	1002211
Ion Ratio		Lower	Upper
128	100		
127	13.2	10.3	15.5
129	10.9	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 47.889 ug/l
 RT: 14.00 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VX018583.D
 Acq: 24 Sep 2020 19:16

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20200921MS

Tot Ion	Ratio	Resp	Lower	Upper
180	100	309995		
182	94.7		47.1	141.3
145	32.2		16.8	50.4

Manual Integrations
 APPROVED

MMDadoda
 9/28/2020 5:22:05 PM

