

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092420\
 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

Quant Time: Sep 25 01:09:52 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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 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)
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) Styrene	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	403768	61.240	ug/l	84
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

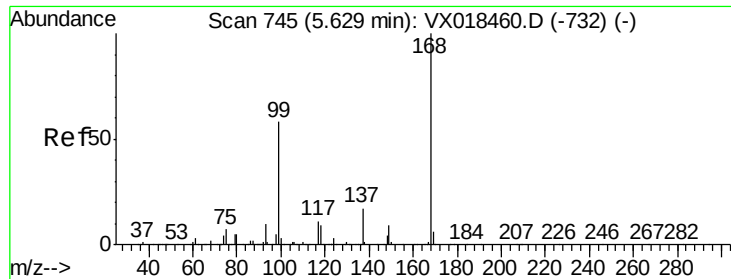
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Quant Title : SW846 8260
QLast Update : Thu Sep 17 12:17:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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 :

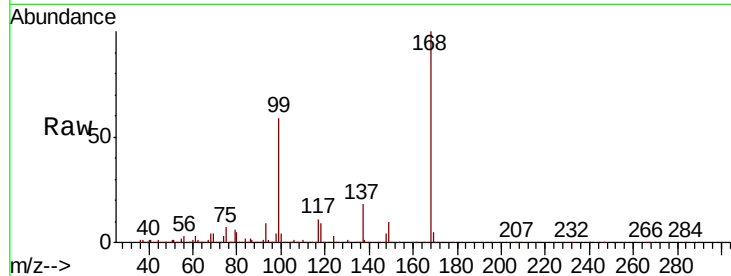
TT180D1-20200921MS

Tot Ion:168 Resp: 390607

Ion Ratio Lower Upper

168 100

99 58.8 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

150000

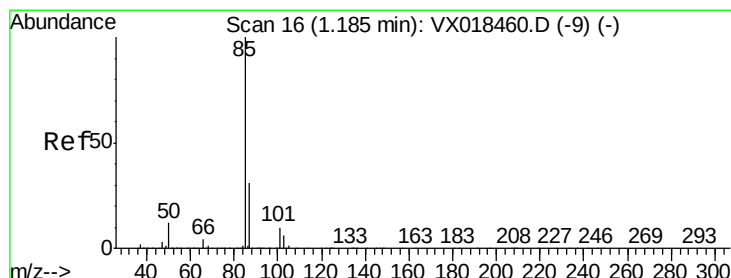
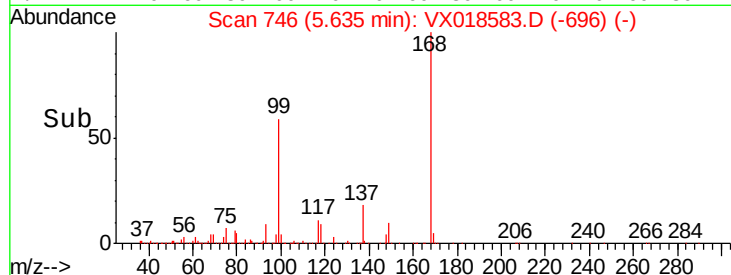
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 53.440 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX018583.D

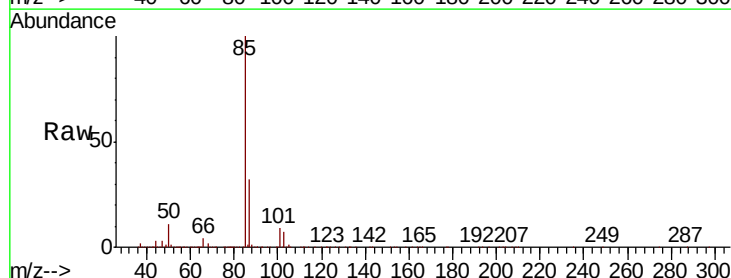
Acq: 24 Sep 2020 19:16

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

150000

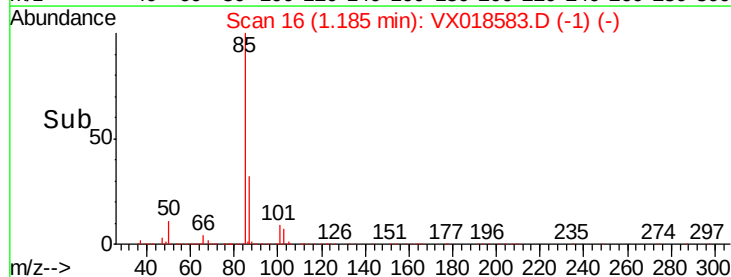
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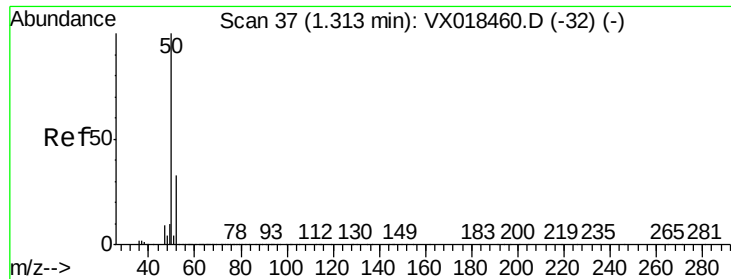
50000

0

1.15 1.20 1.25

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 :

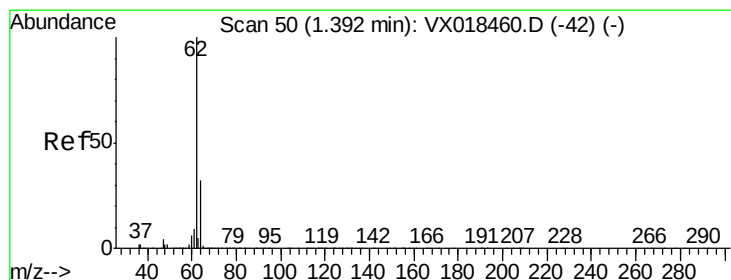
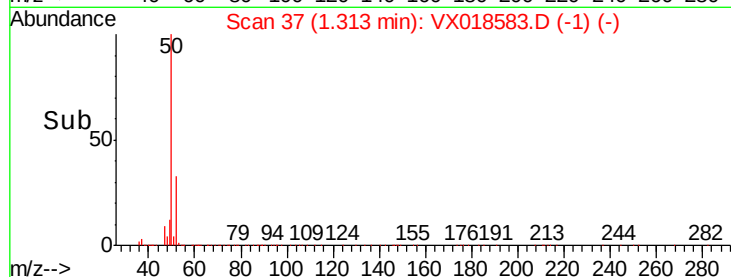
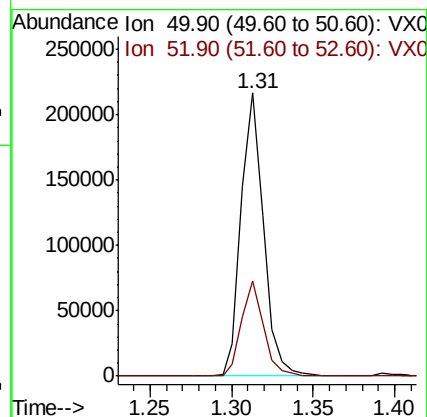
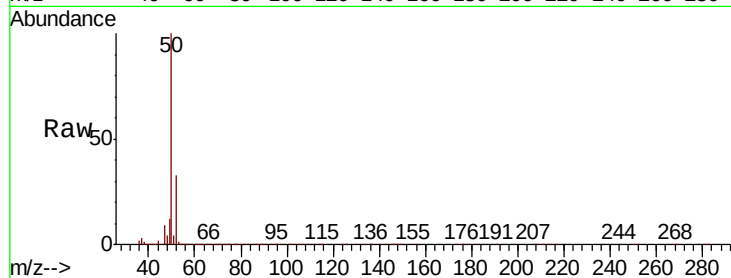
TT180D1-20200921MS

Tot Ion: 50 Resp: 207119

Ion Ratio Lower Upper

50 100

52 33.4 26.6 40.0



#4

Vinyl Chloride

Concen: 47.990 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX018583.D

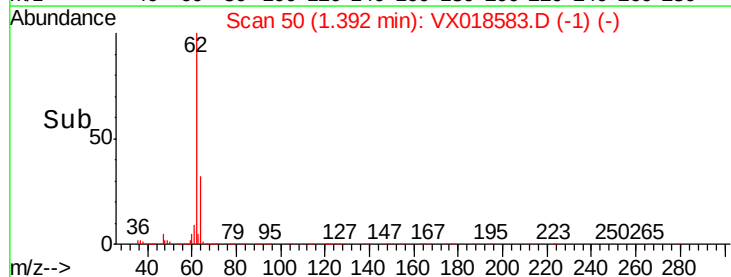
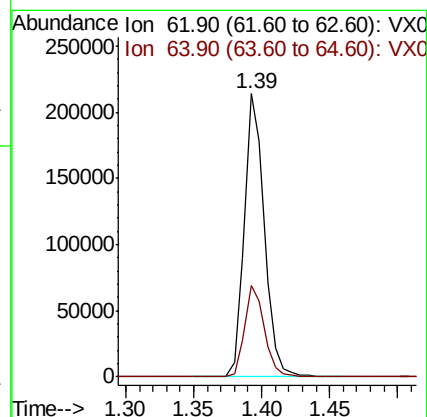
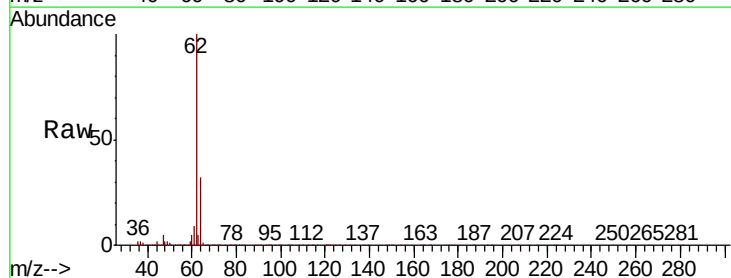
Acq: 24 Sep 2020 19:16

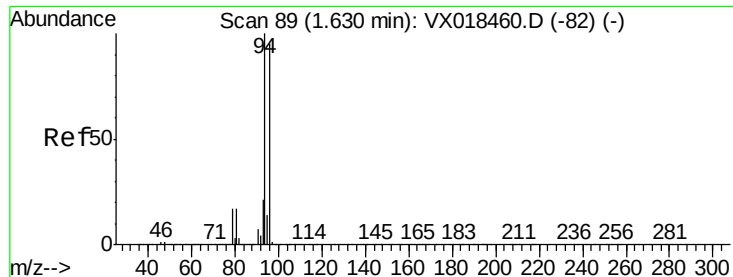
Tgt Ion: 62 Resp: 220267

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 :

MSVOA_X

ClientSampleId :

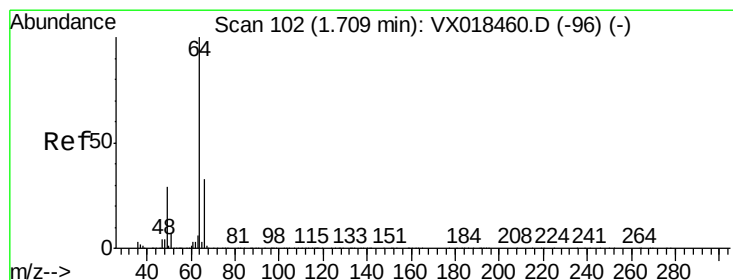
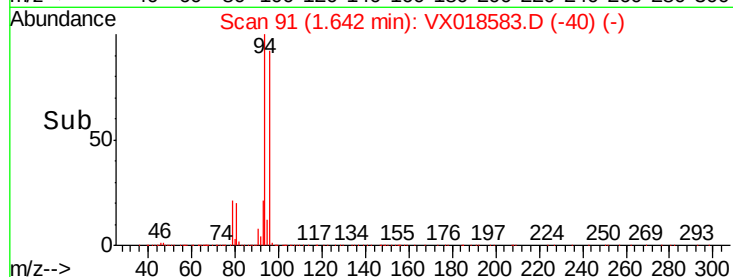
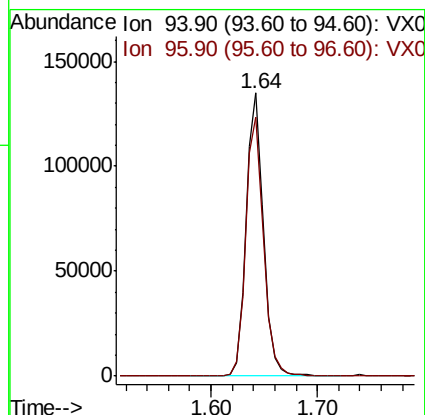
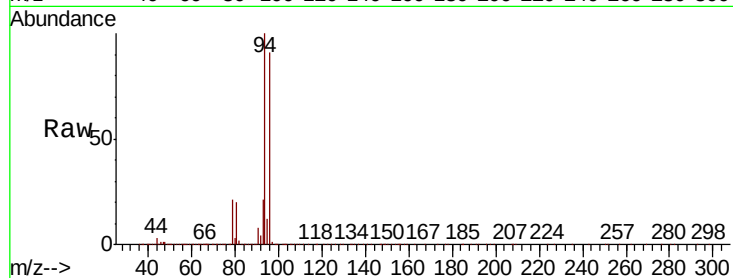
TT180D1-20200921MS

Tot Ion: 94 Resp: 153393

Ion Ratio Lower Upper

94 100

96 91.4 75.5 113.3



#6

Chloroethane

Concen: 48.525 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX018583.D

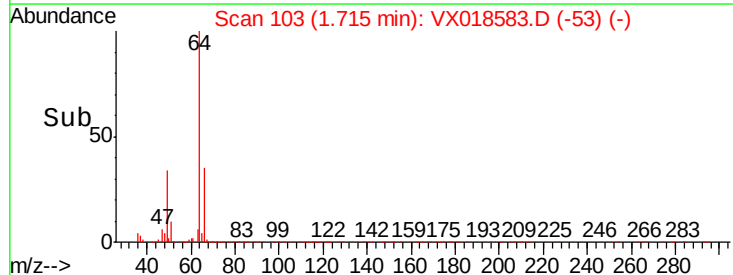
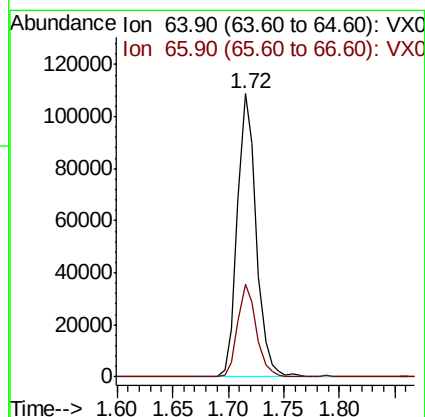
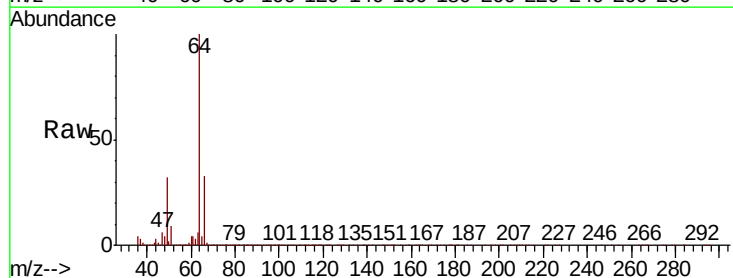
Acq: 24 Sep 2020 19:16

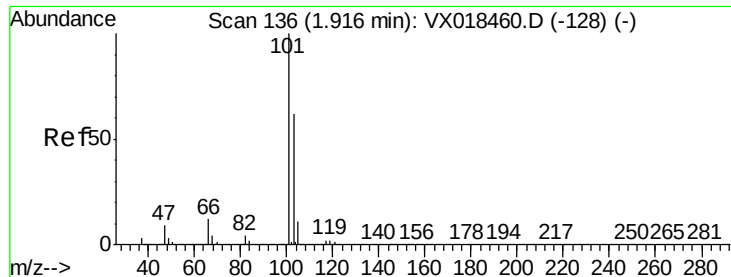
Tgt Ion: 64 Resp: 127469

Ion Ratio Lower Upper

64 100

66 32.4 26.2 39.4



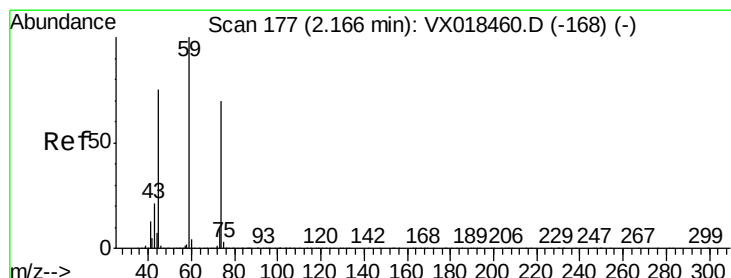
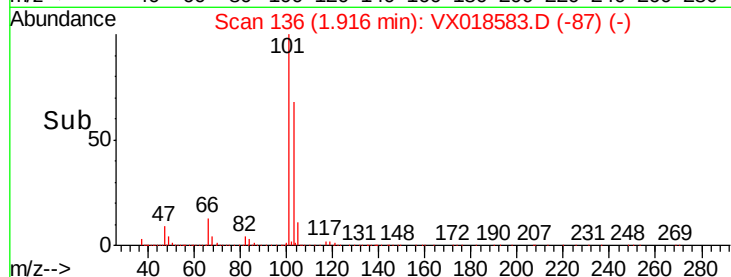
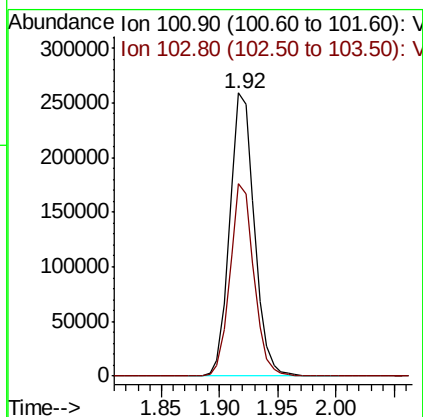
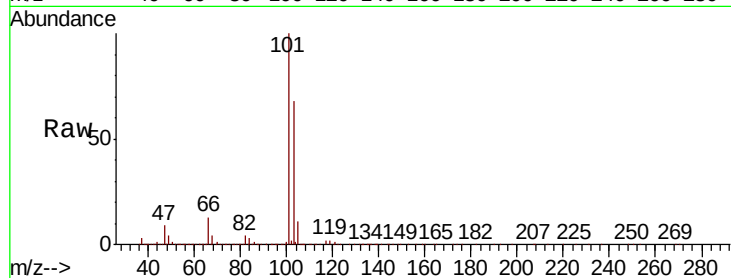


#7

Trichlorofluoromethane
Concen: 54.658 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX018583.D
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MSVOA_X
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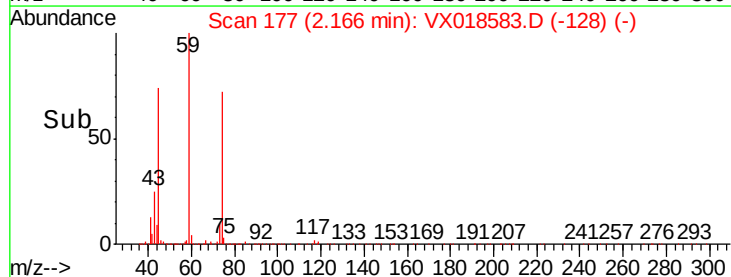
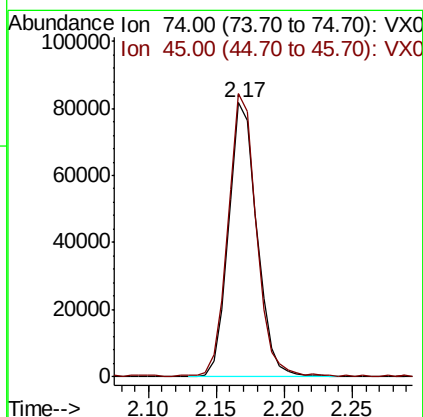
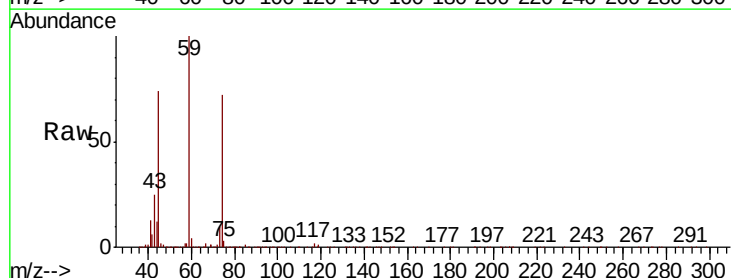
Tot Ion:101 Resp: 381118
Ion Ratio Lower Upper
101 100
103 67.8 49.6 74.4

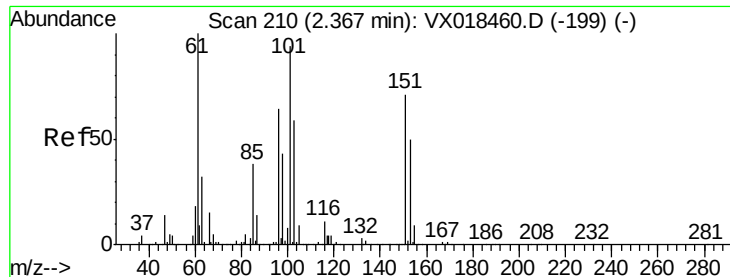


#8

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: 74 Resp: 118651
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 :

TT180D1-20200921MS

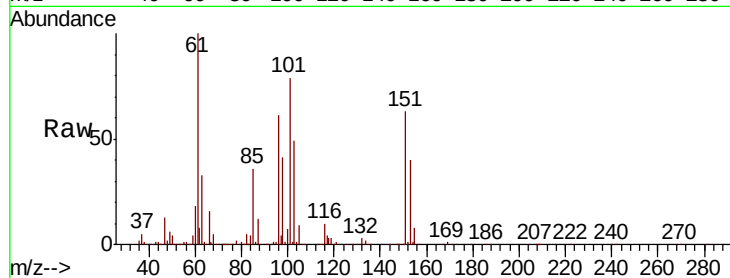
Tot Ion:101 Resp: 212971

Ion Ratio Lower Upper

101 100

85 44.8 34.7 52.1

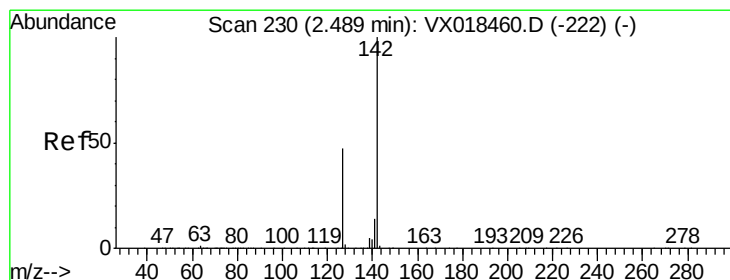
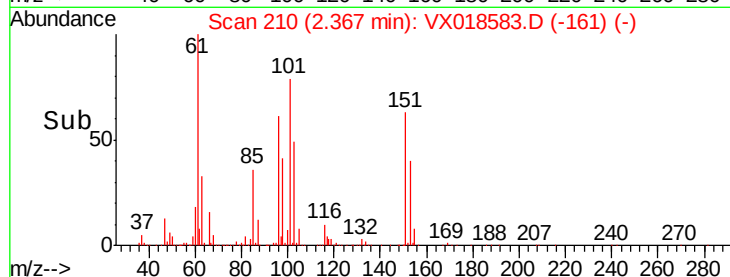
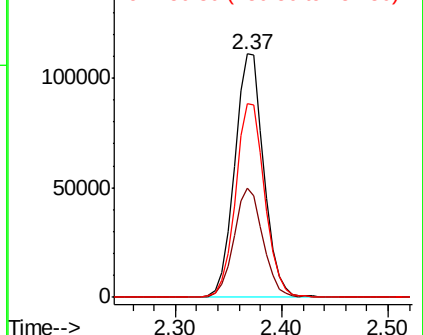
151 79.9 64.9 97.3



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#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

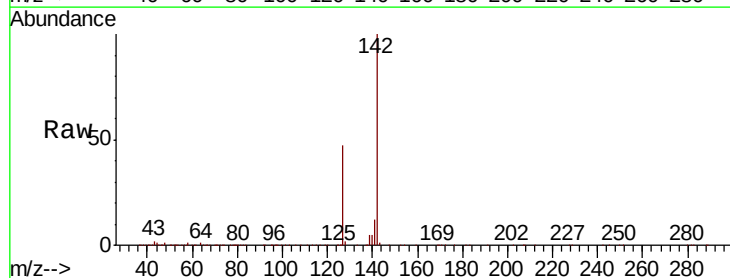
Tgt Ion:142 Resp: 212428

Ion Ratio Lower Upper

142 100

127 49.2 36.0 54.0

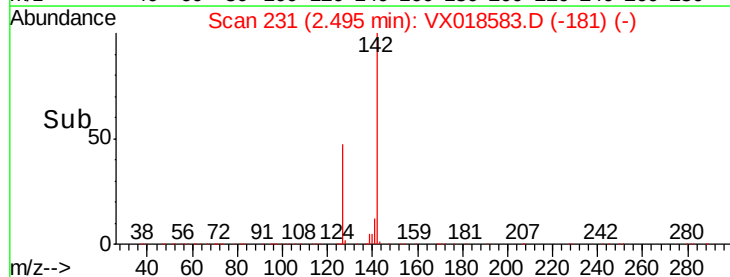
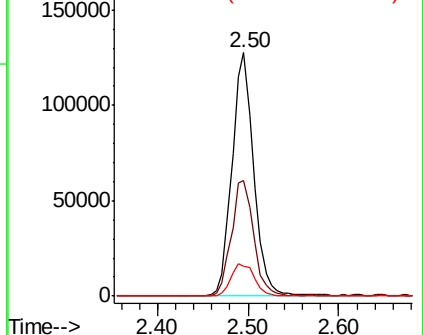
141 14.5 11.9 17.9

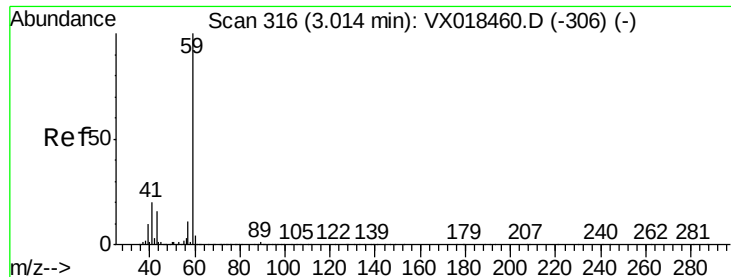


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



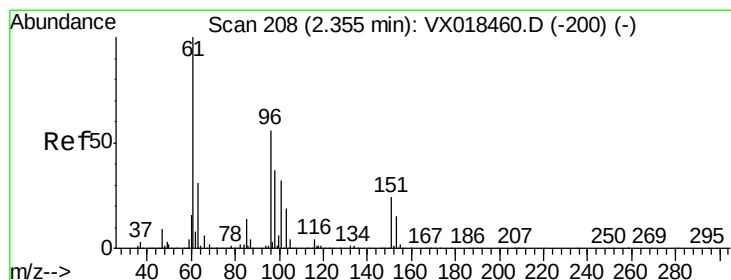
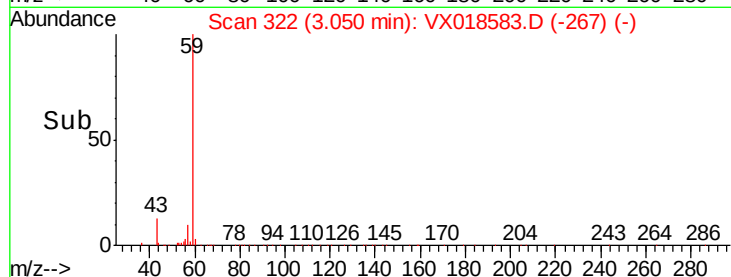
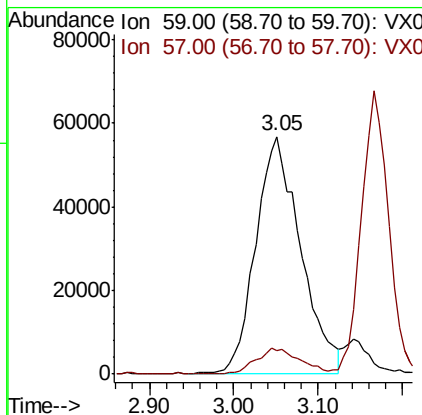
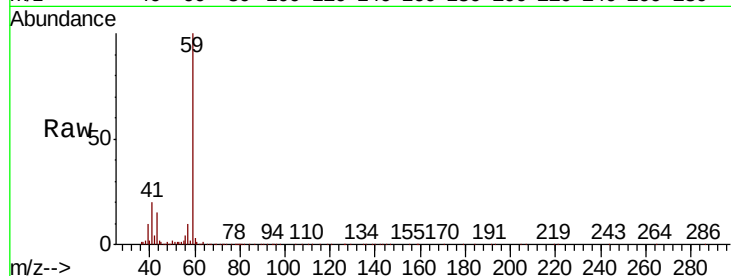


#11

Tert butyl alcohol
Concen: 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

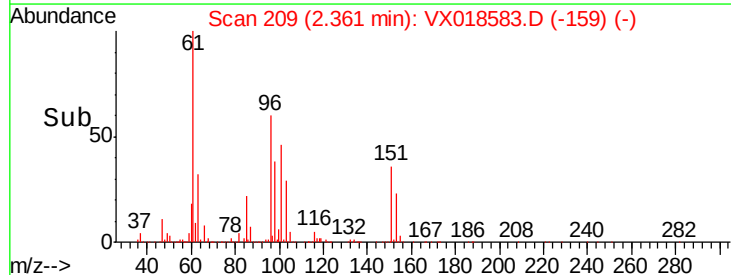
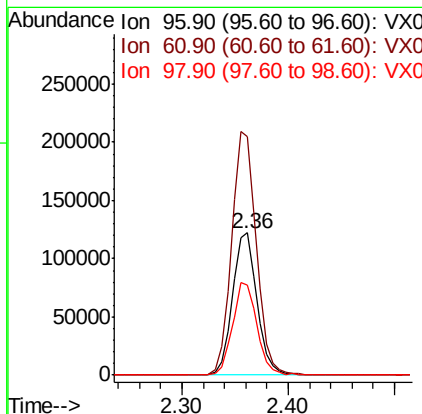
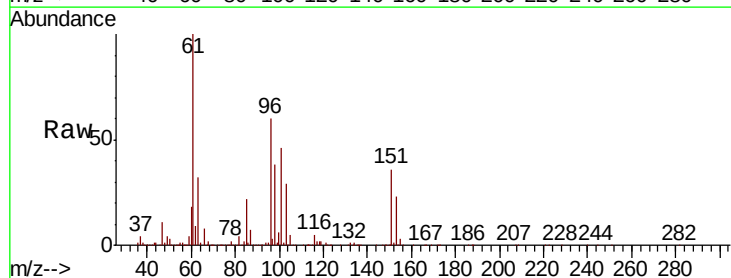
Tot Ion: 59 Resp: 208774
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.4

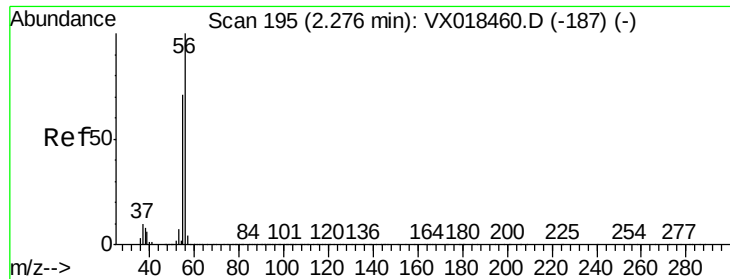


#12

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: 96 Resp: 197237
Ion Ratio Lower Upper
96 100
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 :

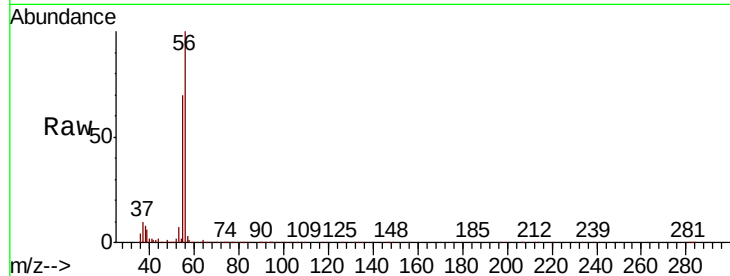
TT180D1-20200921MS

Tot Ion: 56 Resp: 176429

Ion Ratio Lower Upper

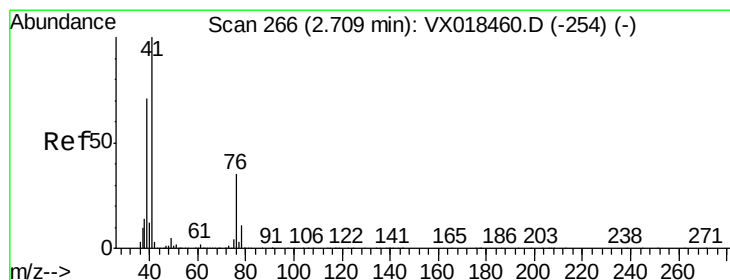
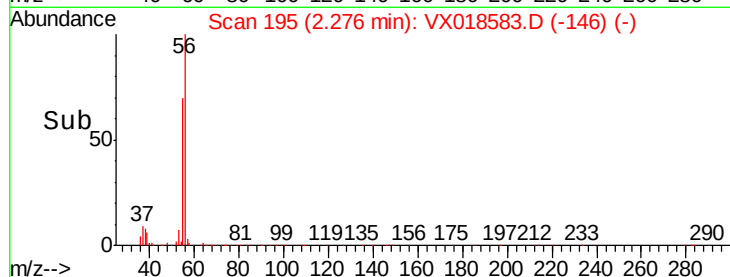
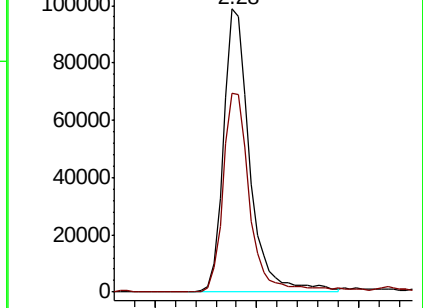
56 100

55 70.7 58.2 87.4



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

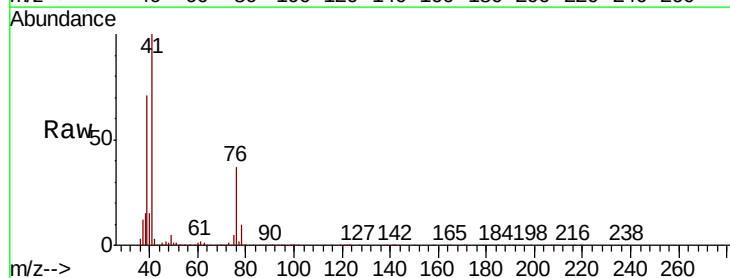
Tgt Ion: 41 Resp: 335852

Ion Ratio Lower Upper

41 100

39 68.9 51.1 76.7

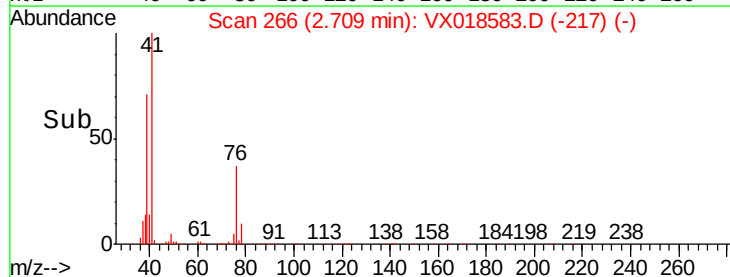
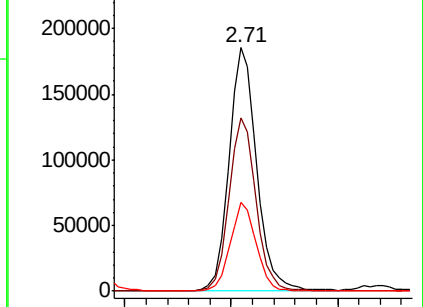
76 34.3 26.0 39.0

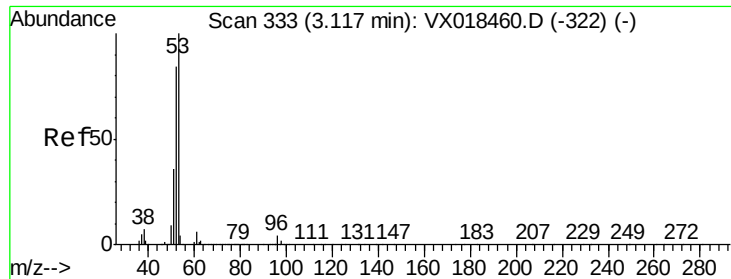


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

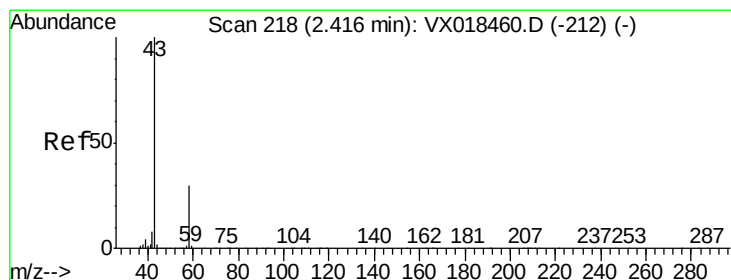
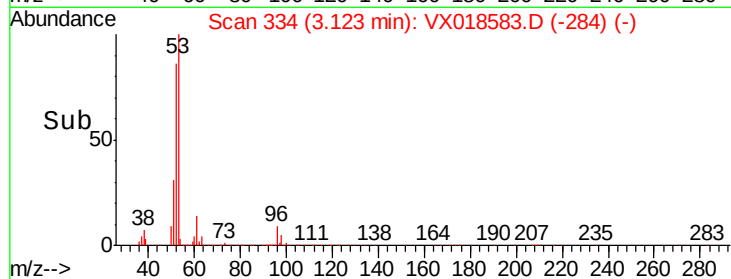
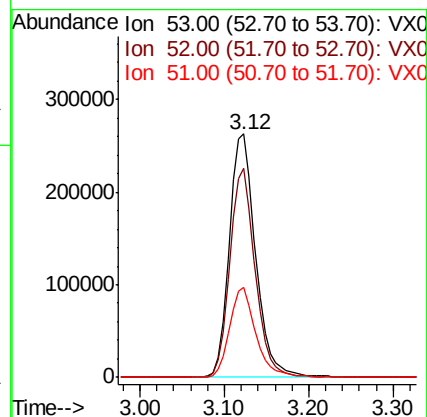
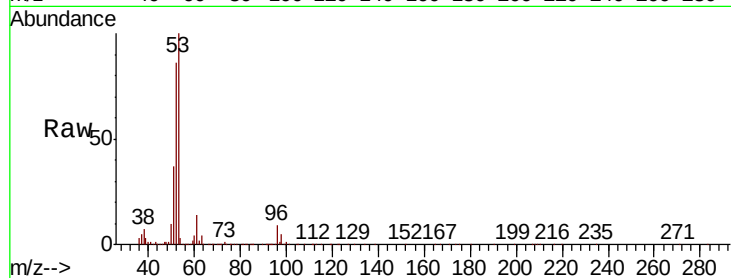




#15
 Acrylonitrile
 Concen: 242.575 ug/l
 RT: 3.12 min Scan# 334
 Delta R.T. 0.01 min
 Lab File: VX018583.D
 Acq: 24 Sep 2020 19:16

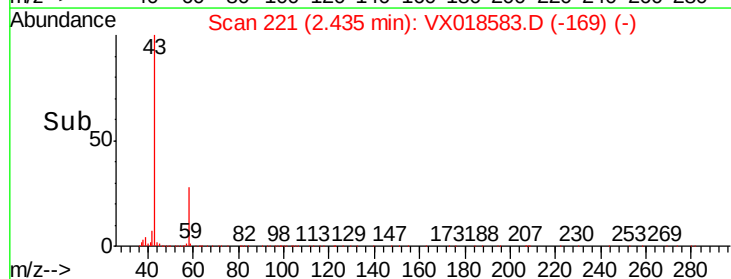
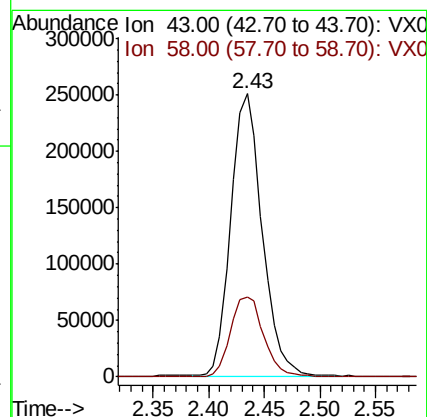
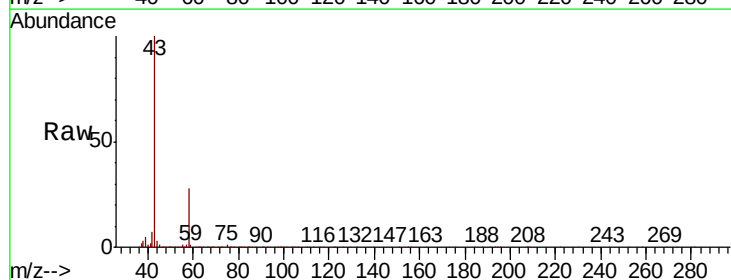
Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20200921MS

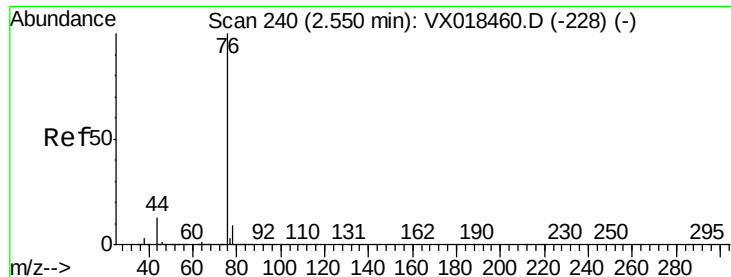
Tot Ion	53	Resp	556483
Ion	Ratio	Lower	Upper
53	100		
52	83.2	65.8	98.8
51	36.8	29.2	43.8



#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 :

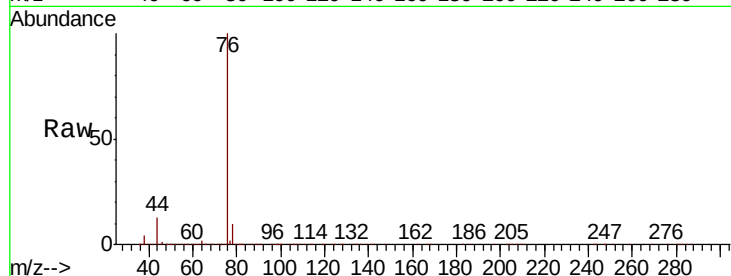
TT180D1-20200921MS

Tot Ion: 76 Resp: 541724

Ion Ratio Lower Upper

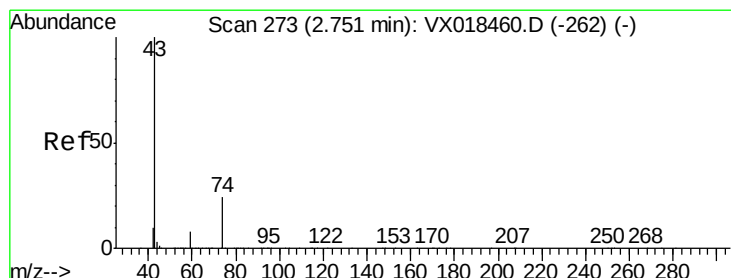
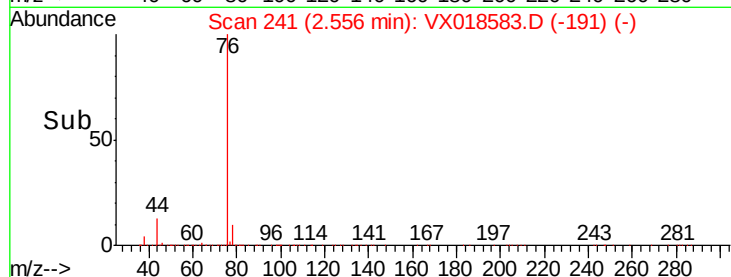
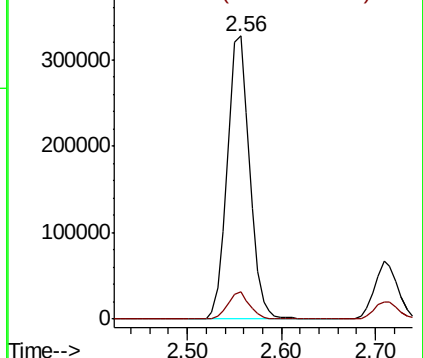
76 100

78 9.7 7.0 10.4



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 47.054 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX018583.D

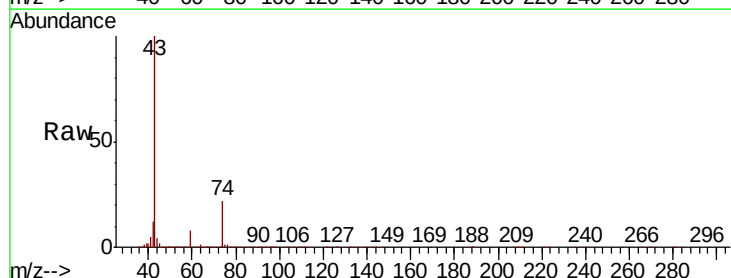
Acq: 24 Sep 2020 19:16

Tgt Ion: 43 Resp: 246369

Ion Ratio Lower Upper

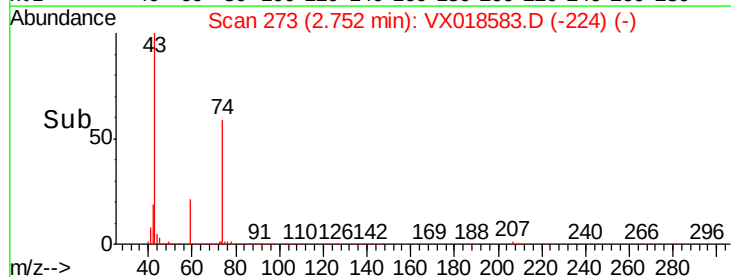
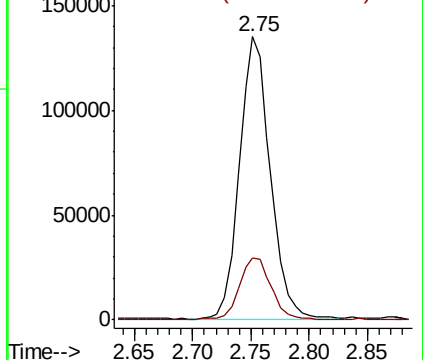
43 100

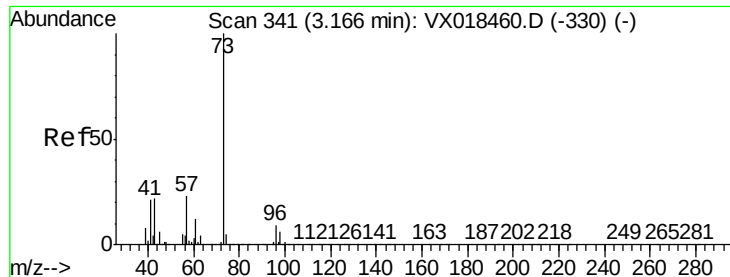
74 23.6 18.3 27.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



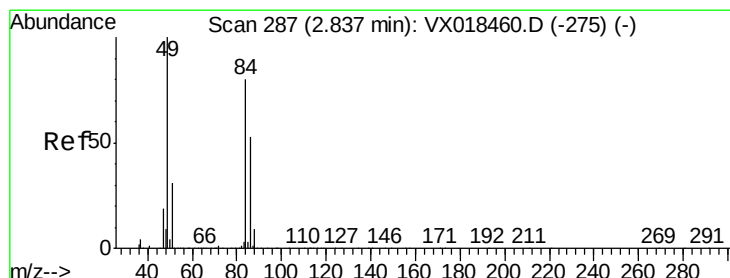
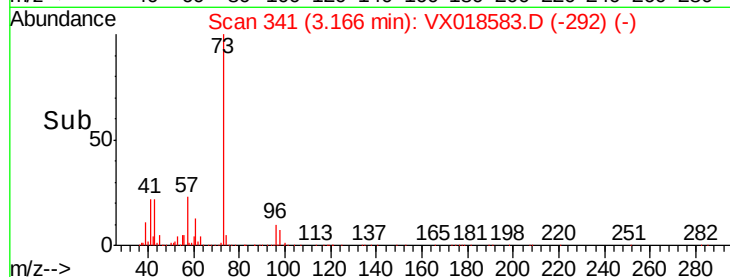
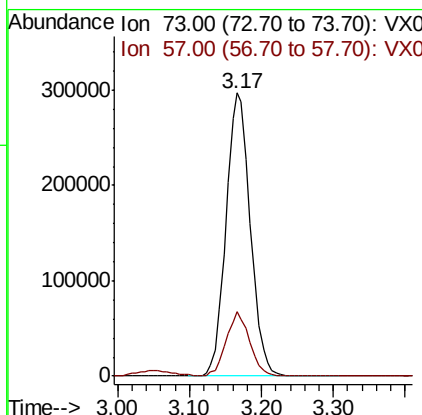
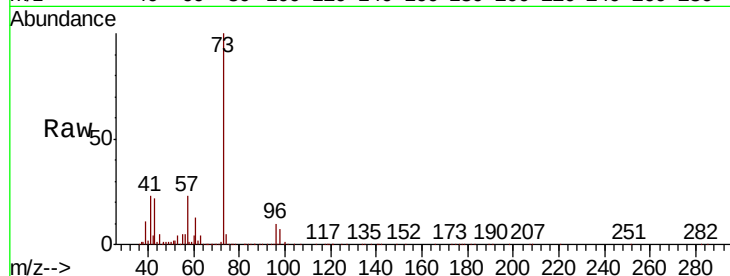


#19

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

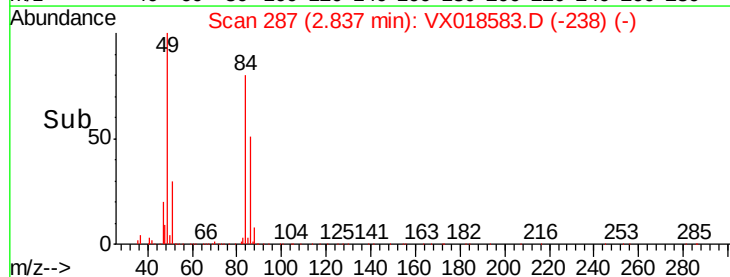
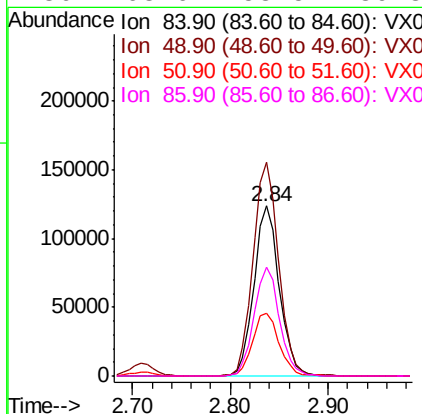
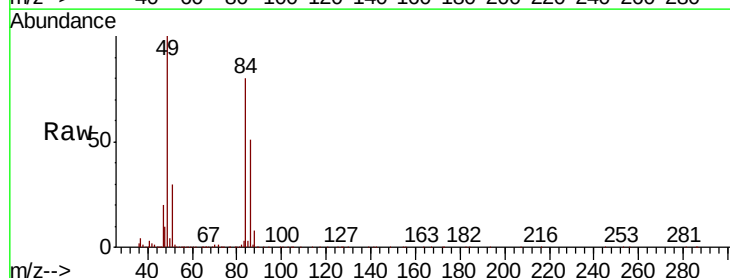
Tot Ion: 73 Resp: 693645
 Ion Ratio Lower Upper
 73 100
 57 22.7 18.0 27.0

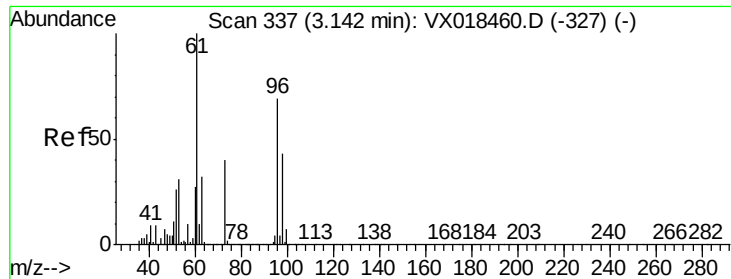


#20

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: 84 Resp: 222756
 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

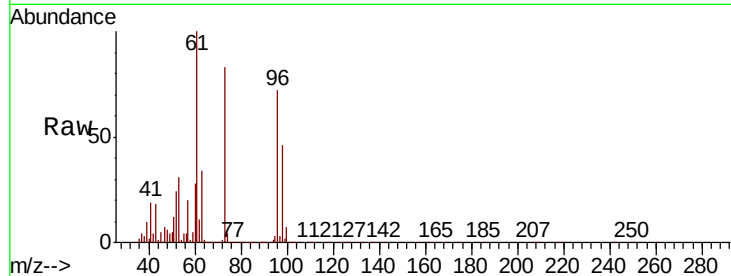
Tot Ion: 96 Resp: 217749

Ion Ratio Lower Upper

96 100

61 139.3 115.6 173.4

98 63.6 50.2 75.4

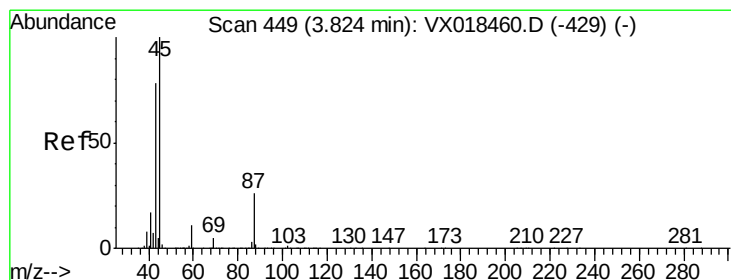
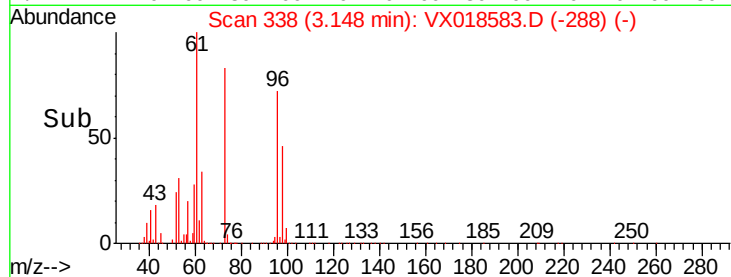
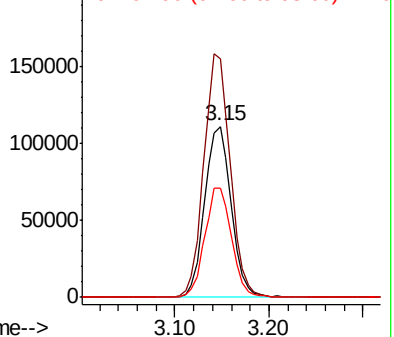


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#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

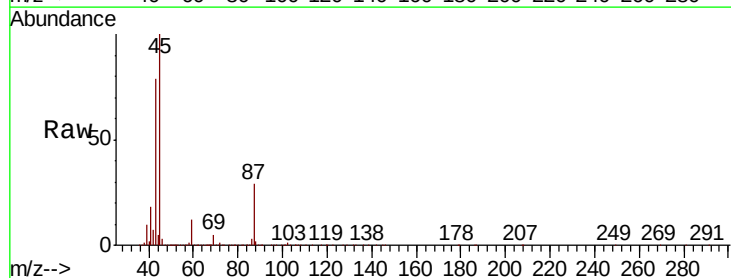
Ion Ratio Lower Upper

45 100

43 78.4 62.4 93.6

87 28.7 21.2 31.8

59 12.1 8.9 13.3



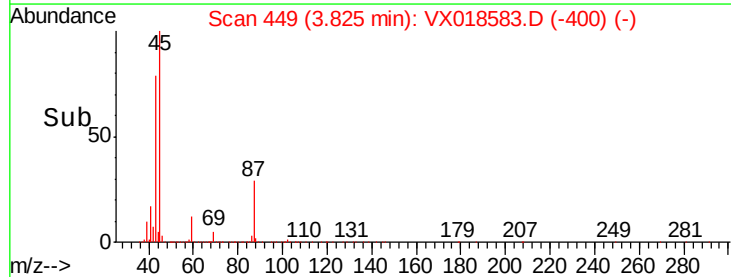
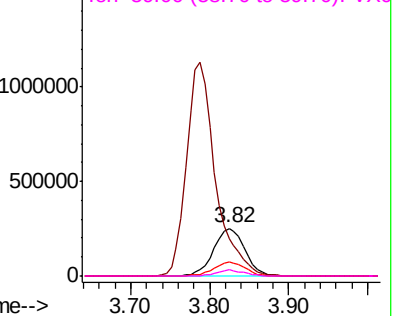
Abundance

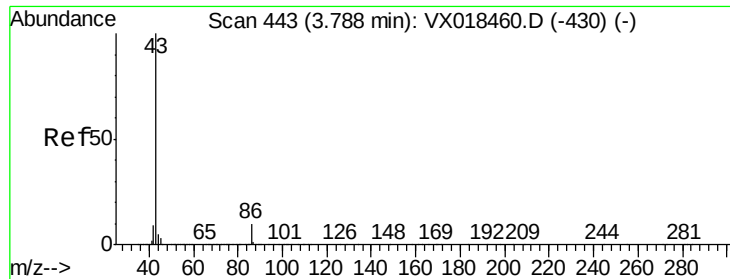
Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#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 :

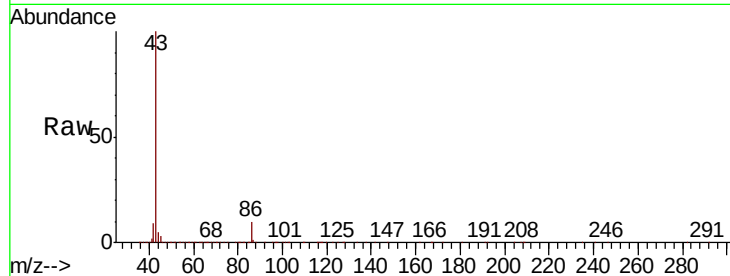
TT180D1-20200921MS

Tot Ion: 43 Resp: 2900416

Ion Ratio Lower Upper

43 100

86 9.9 8.1 12.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

1200000

1000000

800000

600000

400000

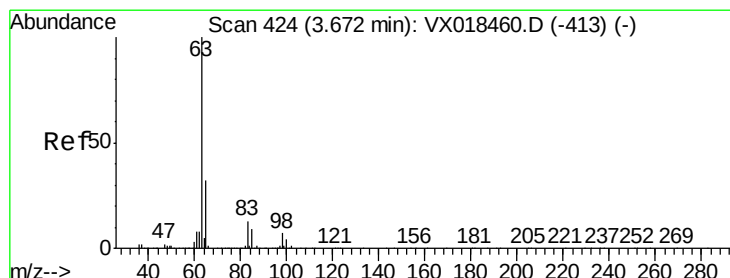
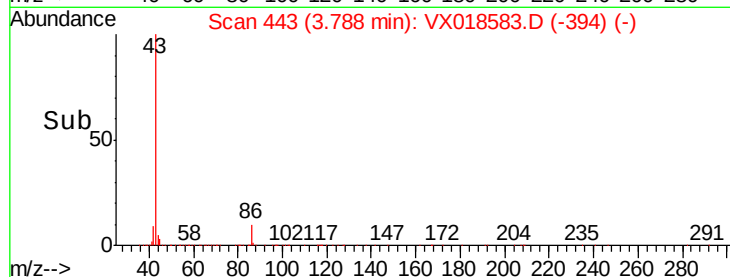
200000

0

3.79

3.70 3.80 3.90 4.00

Time-->



#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

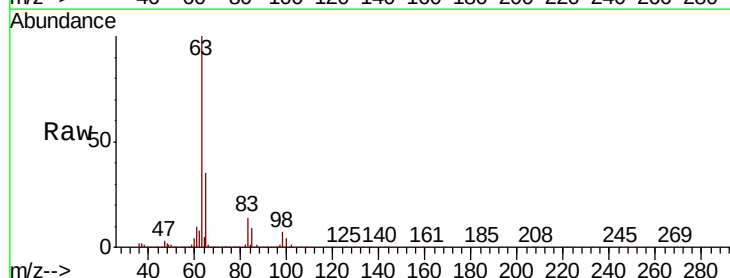
Tgt Ion: 63 Resp: 400541

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

200000

150000

100000

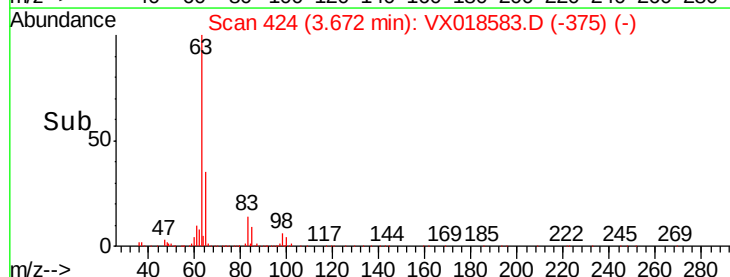
50000

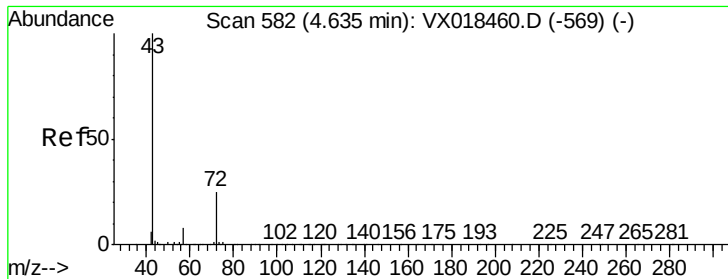
0

3.67

3.50 3.60 3.70 3.80

Time-->

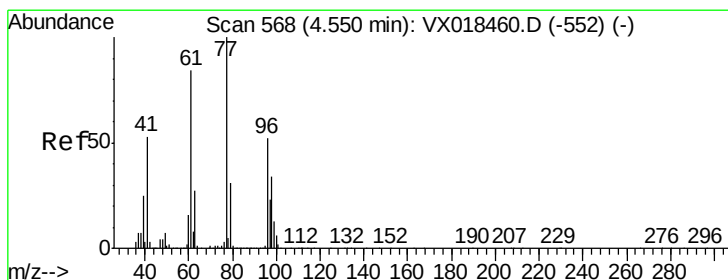
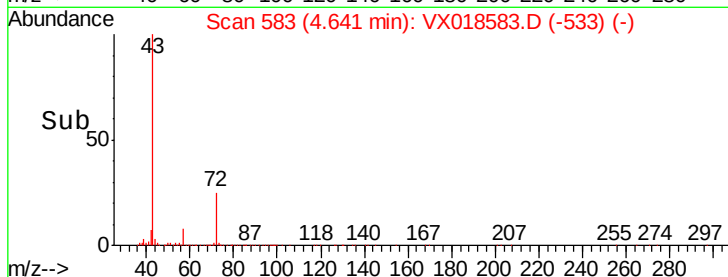
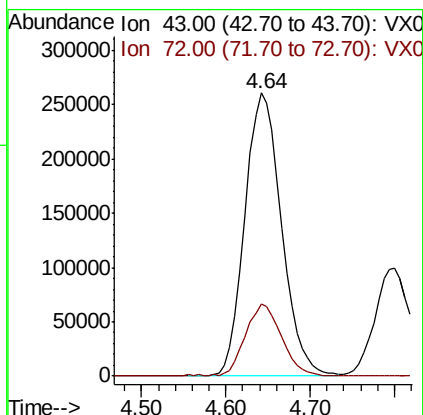
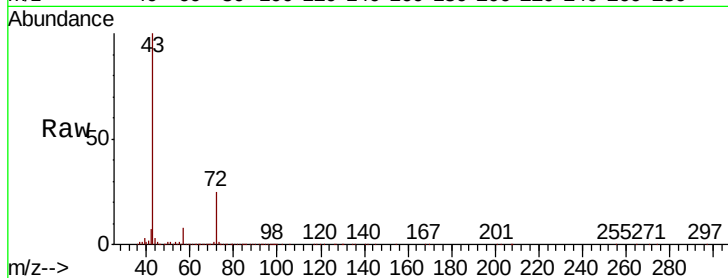




#25
2-Butanone
Concen: 233.369 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX018583.D
Acq: 24 Sep 2020 19:16

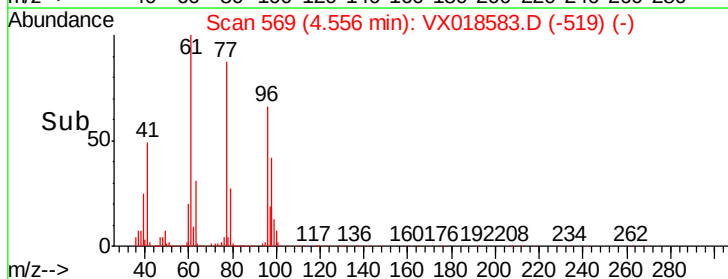
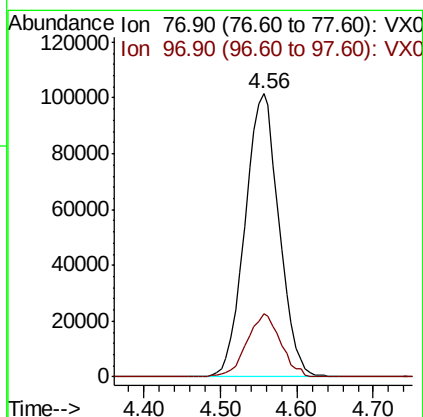
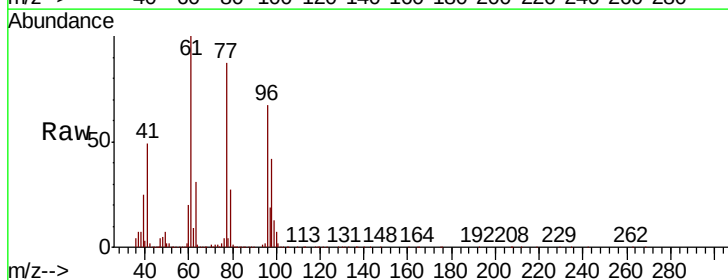
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20200921MS

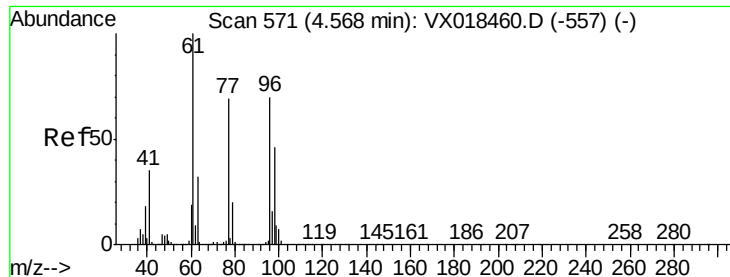
Tot Ion: 43 Resp: 767992
Ion Ratio Lower Upper
43 100
72 25.2 20.2 30.4



#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



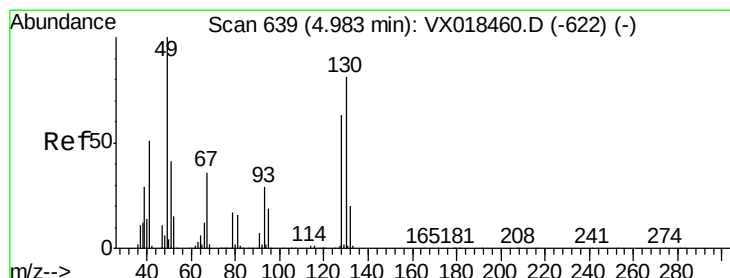
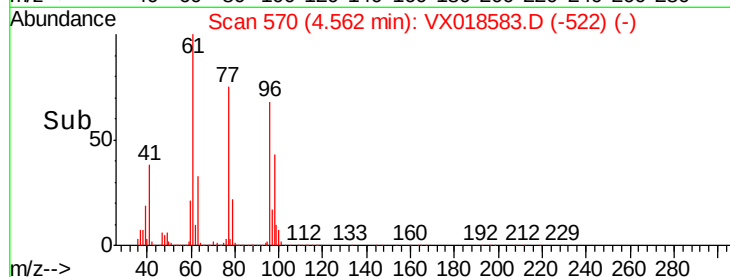
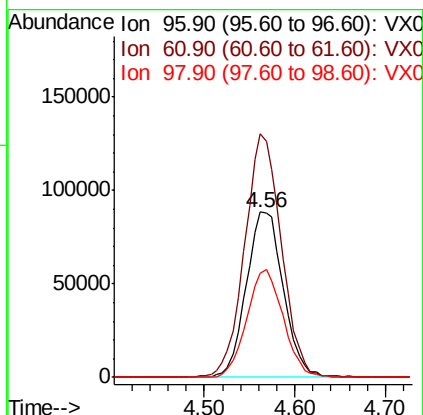
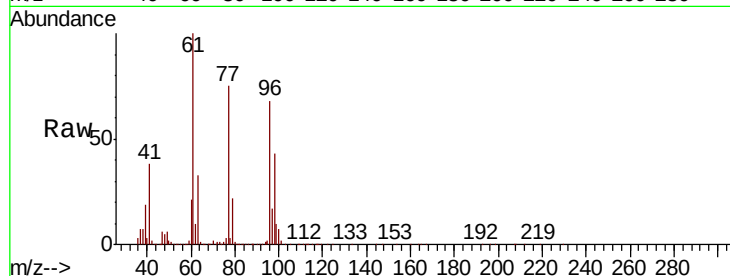


#27

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

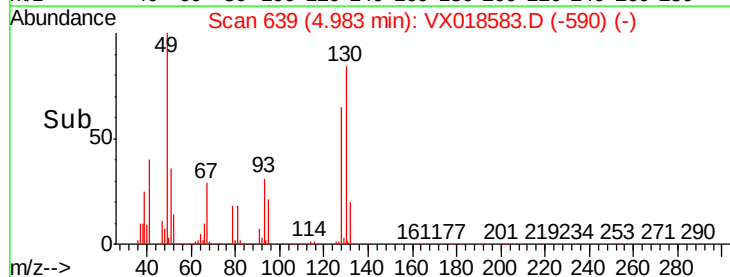
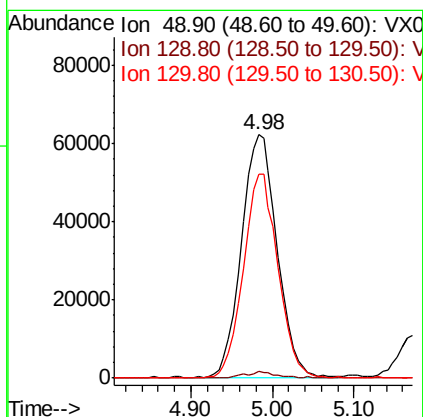
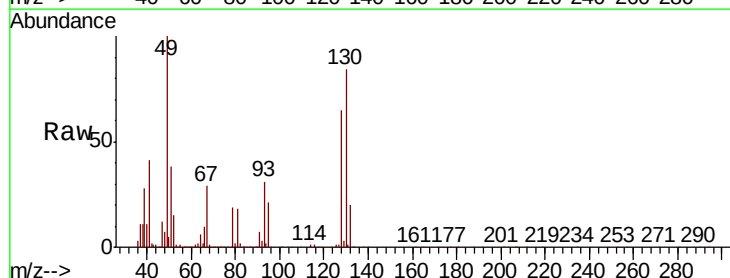
Tot Ion	Ratio	Lower	Upper
96	100		
61	146.7	0.0	300.0
98	64.4	0.0	130.4

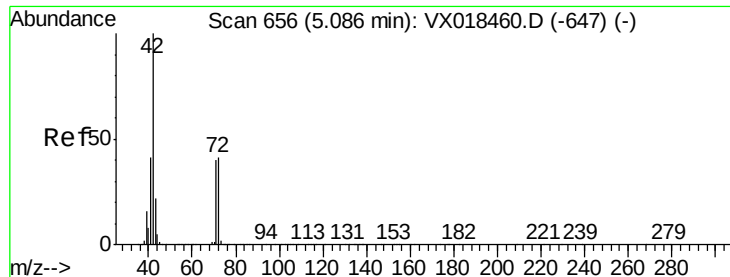


#28

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	Lower	Upper
49	100		
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

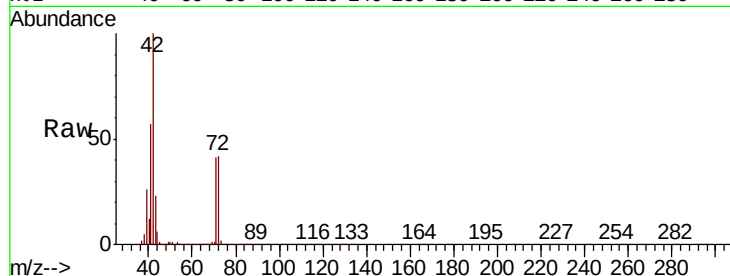
Tot Ion: 42 Resp: 500892

Ion Ratio Lower Upper

42 100

72 43.5 34.3 51.5

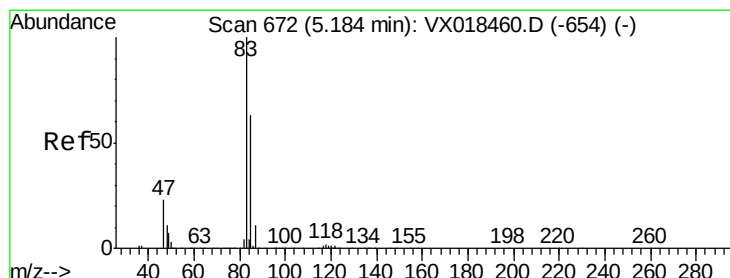
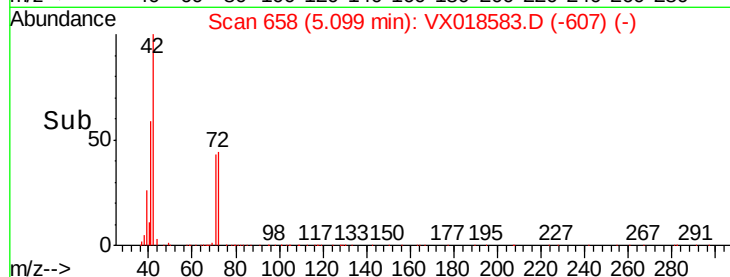
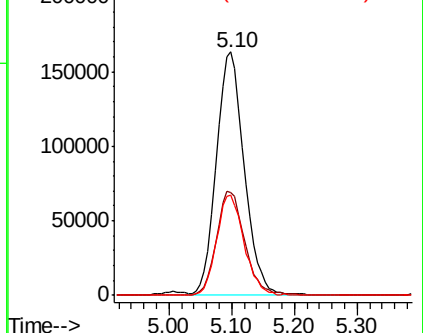
71 40.8 32.1 48.1



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 54.347 ug/l

RT: 5.18 min Scan# 672

Delta R.T. 0.00 min

Lab File: VX018583.D

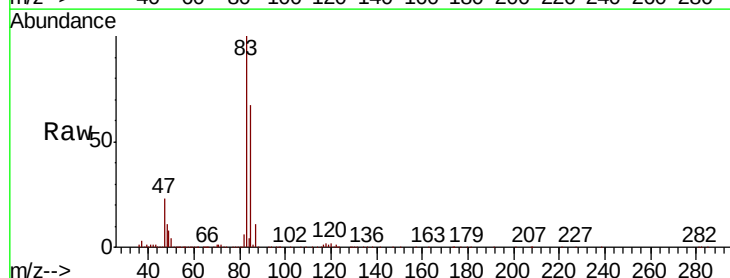
Acq: 24 Sep 2020 19:16

Tgt Ion: 83 Resp: 438179

Ion Ratio Lower Upper

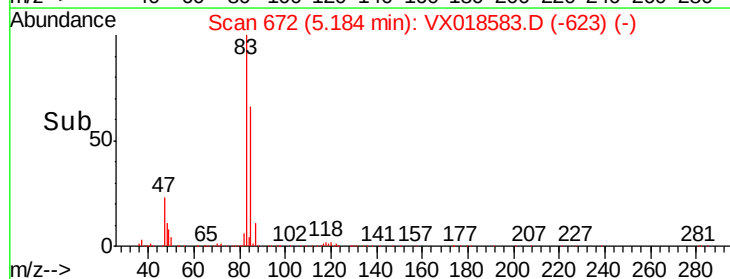
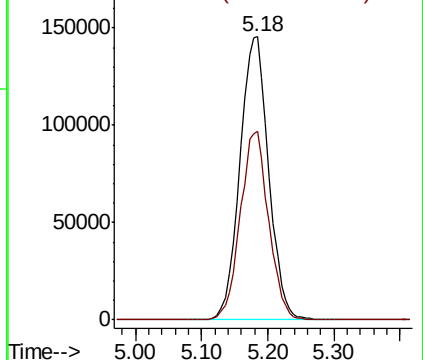
83 100

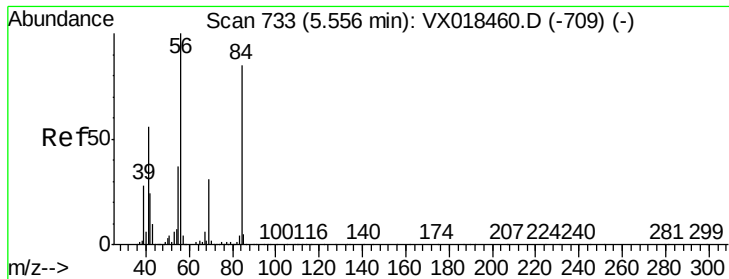
85 66.5 50.6 76.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

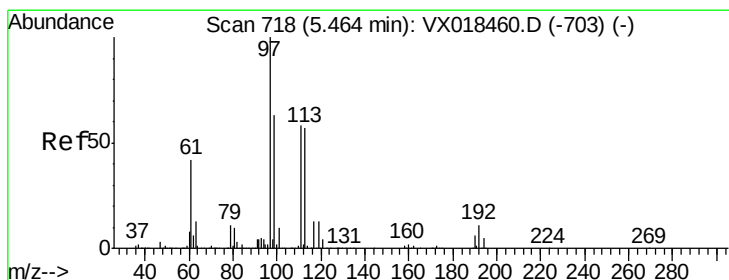
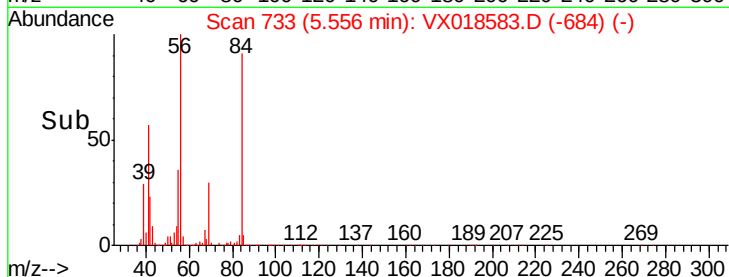
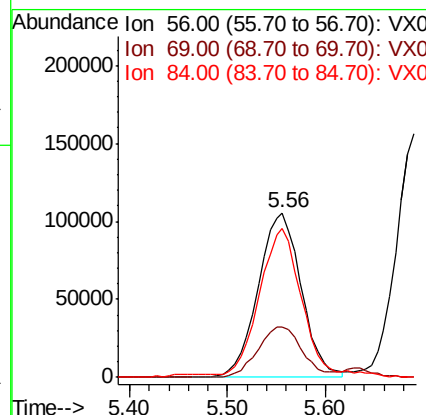
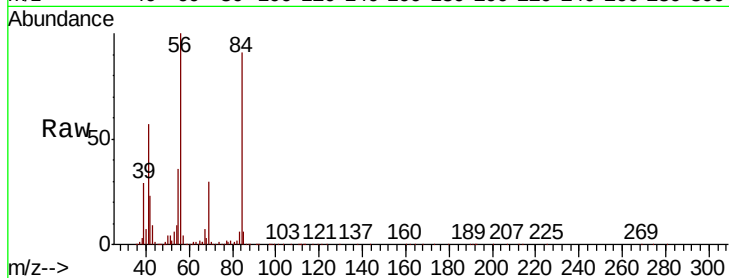




#31
Cyclohexane
Concen: 48.039 ug/l
RT: 5.56 min Scan# 733
Delta R.T. 0.00 min
Lab File: VX018583.D
Acq: 24 Sep 2020 19:16

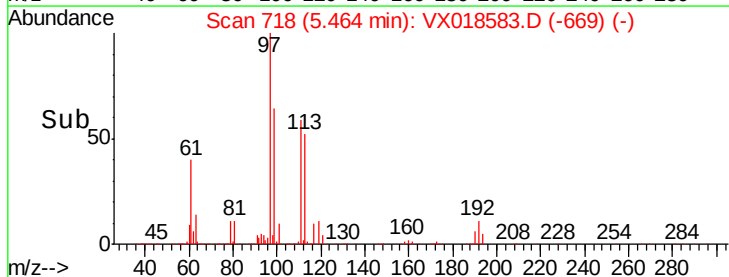
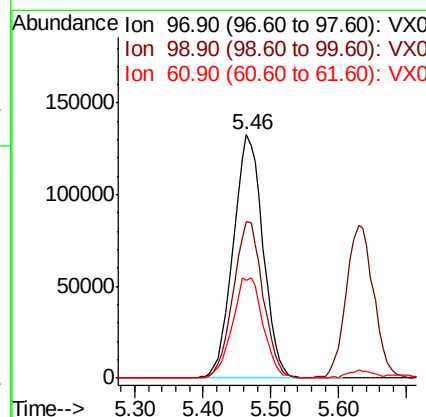
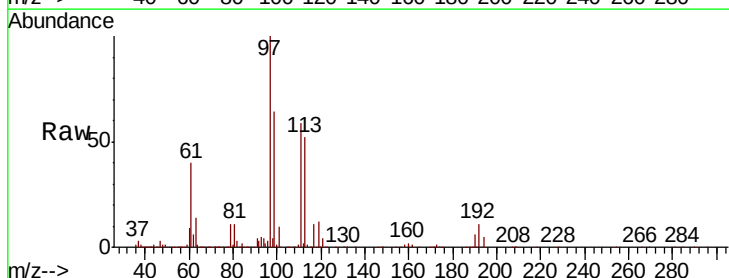
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20200921MS

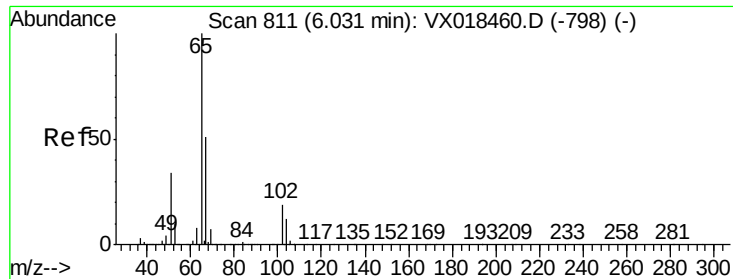
Tot Ion: 56 Resp: 321240
Ion Ratio Lower Upper
56 100
69 30.3 24.8 37.2
84 88.9 67.6 101.4



#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

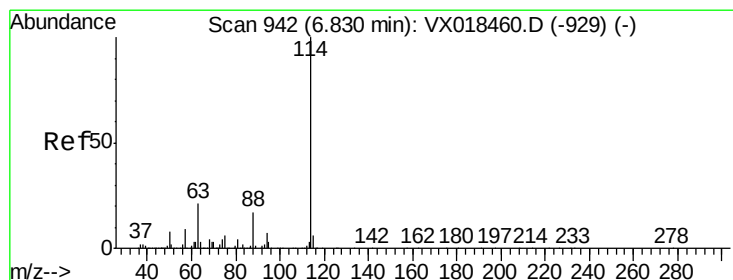
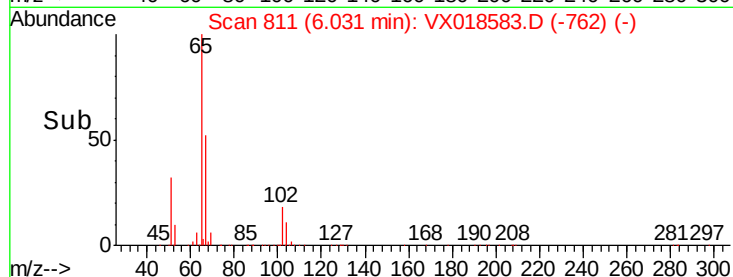
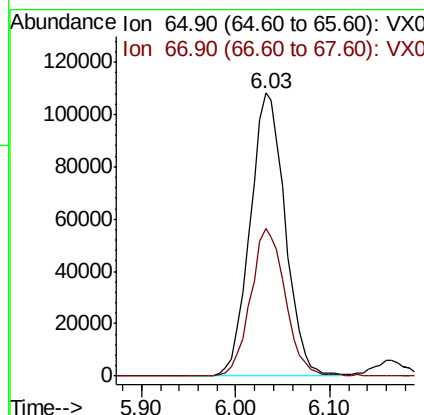
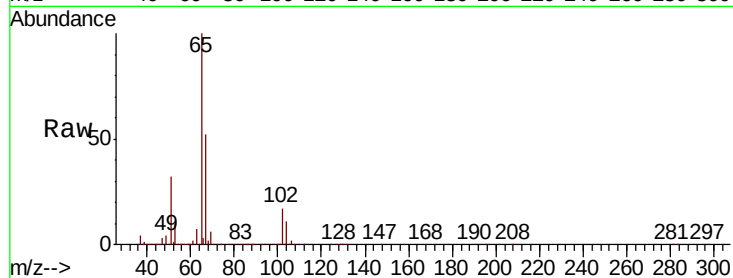




#33
 1,2-Dichloroethane-d4
 Concen: 51.188 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX018583.D
 Acq: 24 Sep 2020 19:16

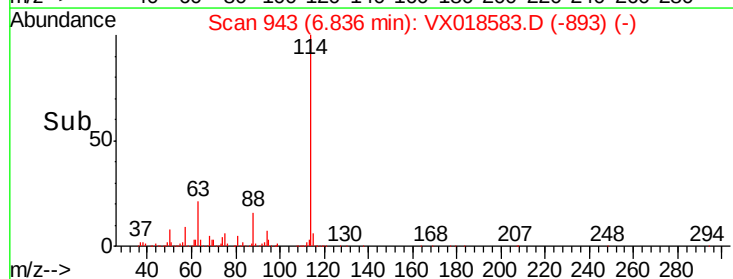
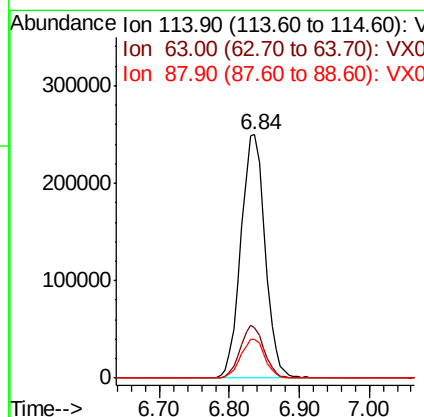
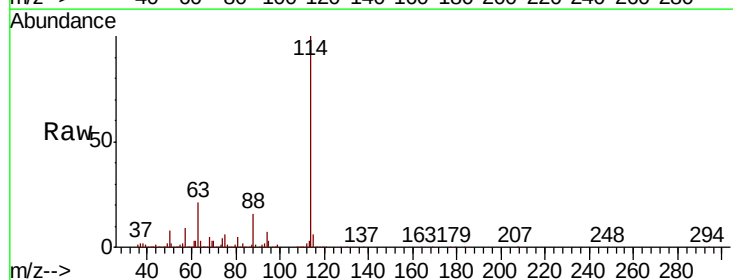
Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20200921MS

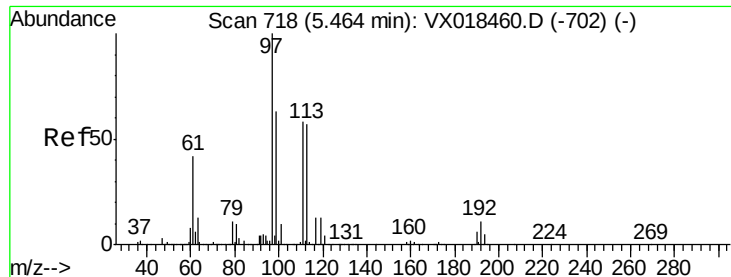
Tot Ion: 65 Resp: 282852
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 105.6



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

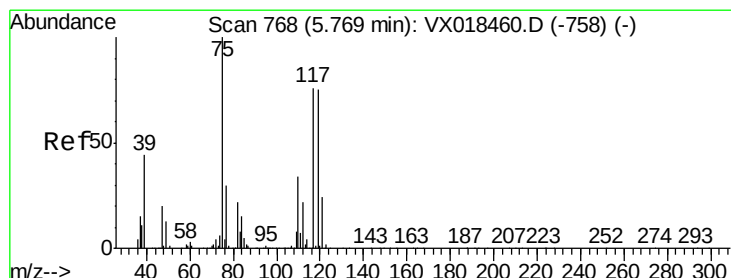
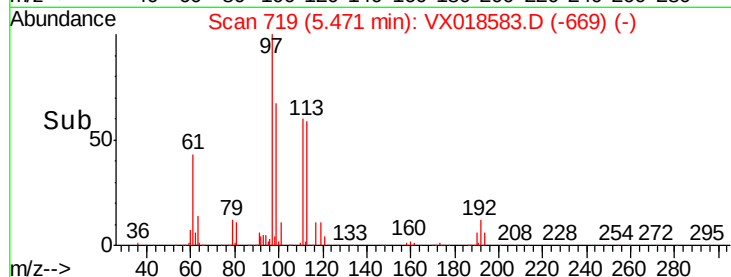
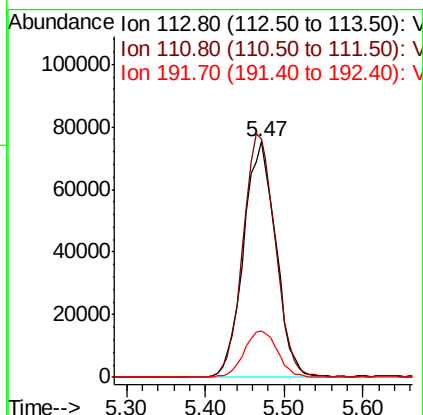
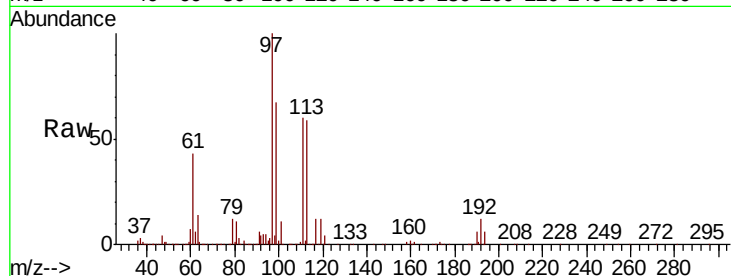




#35
 Dibromofluoromethane
 Concen: 51.601 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX018583.D
 Acq: 24 Sep 2020 19:16

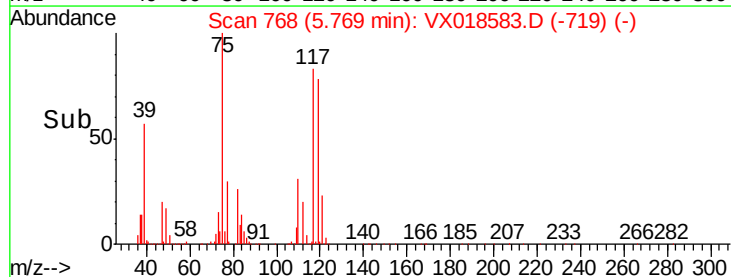
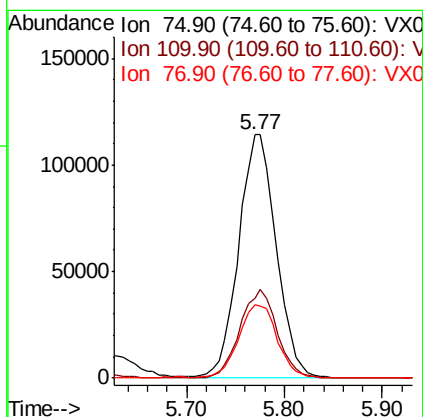
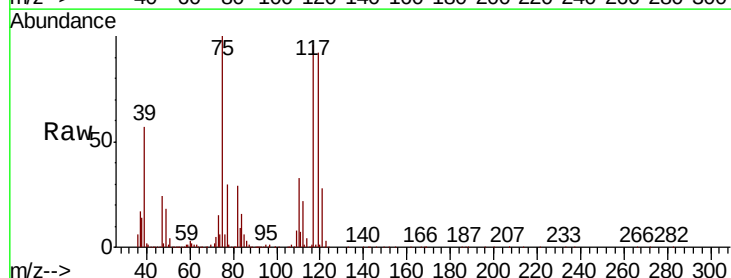
Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20200921MS

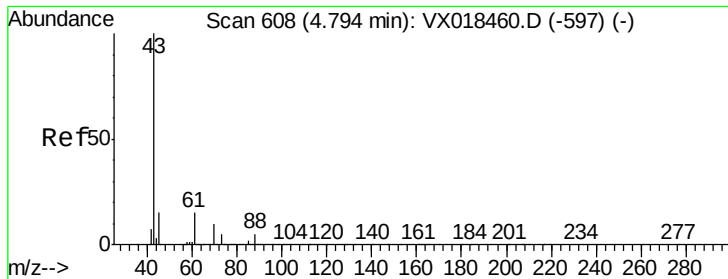
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.4	122.2
192	20.4	16.6	24.8



#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	Ratio	Lower	Upper
75	100		
110	36.4	17.6	52.8
77	31.1	25.0	37.6

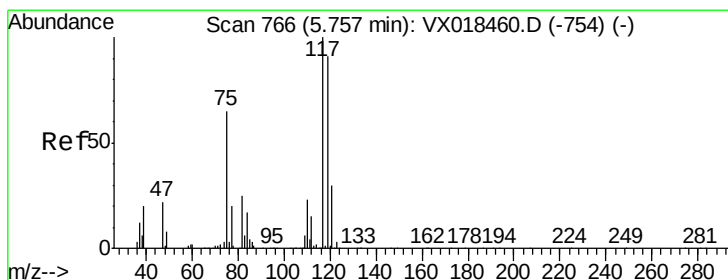
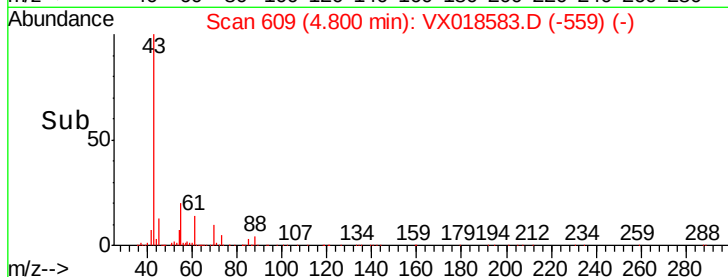
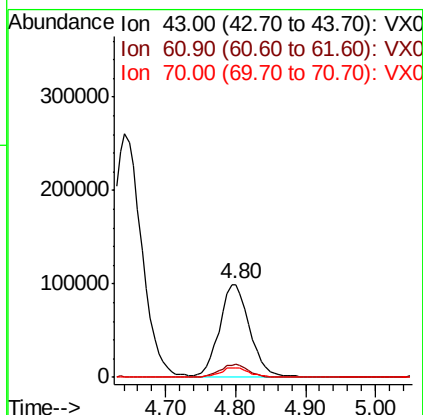
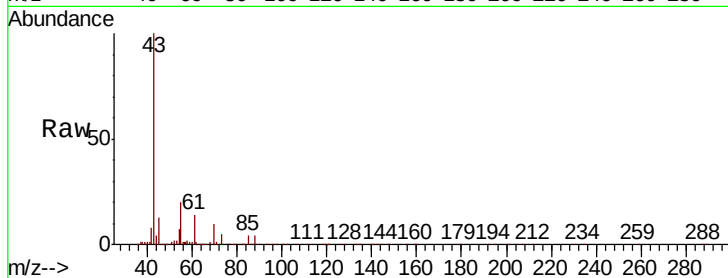




#37
Ethyl Acetate
Concen: 47.820 ug/l
RT: 4.80 min Scan# 609
Delta R.T. 0.01 min
Lab File: VX018583.D
Acq: 24 Sep 2020 19:16

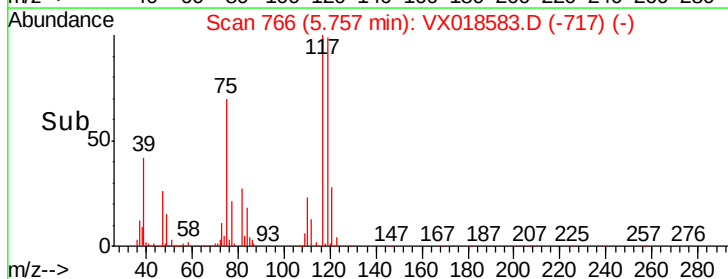
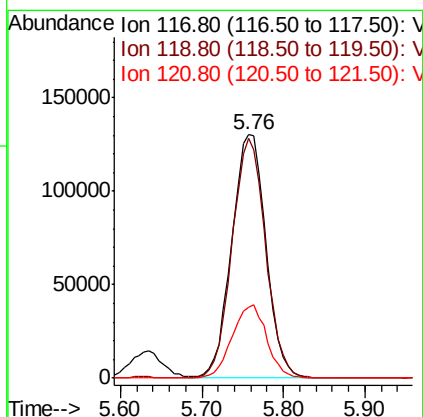
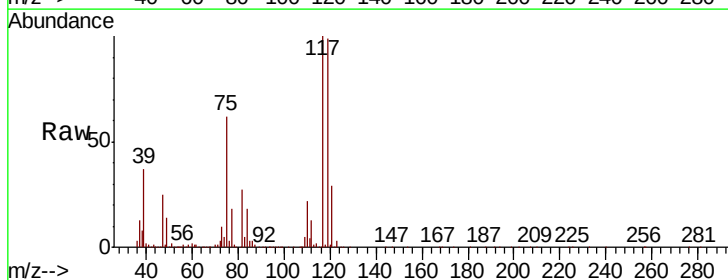
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20200921MS

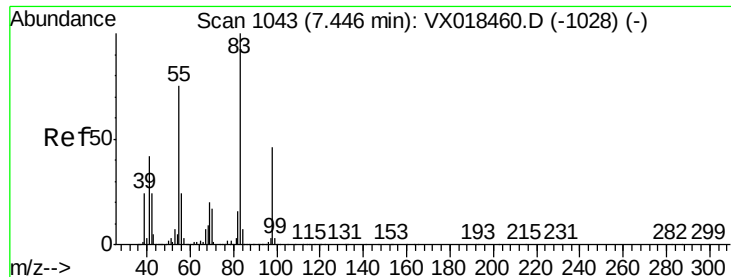
Tot Ion	Ratio	Lower	Upper
43	100		
61	12.8	10.9	16.3
70	10.2	8.3	12.5



#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

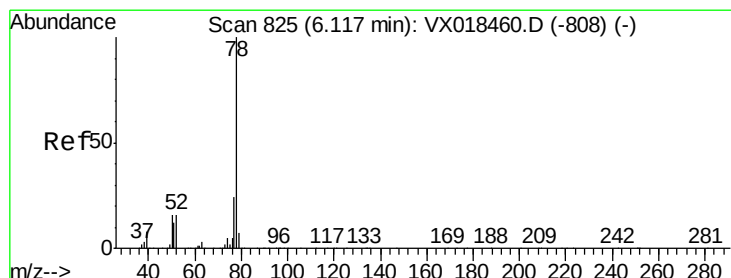
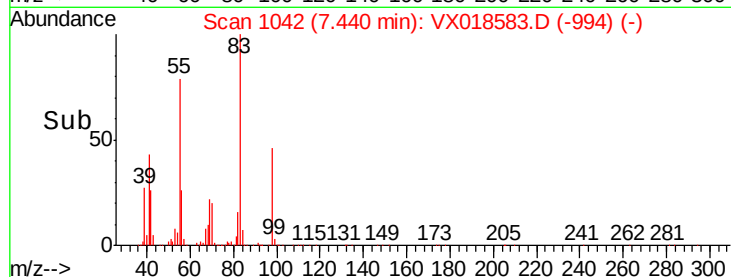
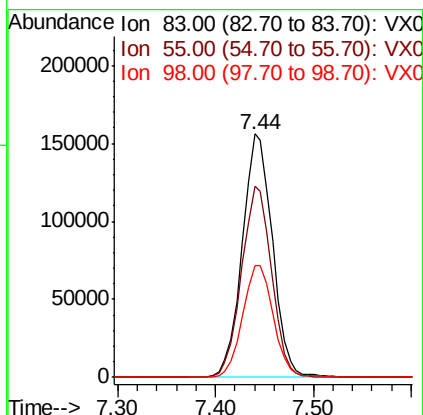
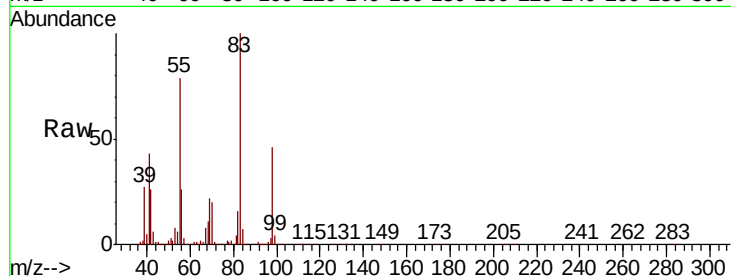




#39
Methylvlcyclohexane
Concen: 50.823 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.01 min
Lab File: VX018583.D
Acq: 24 Sep 2020 19:16

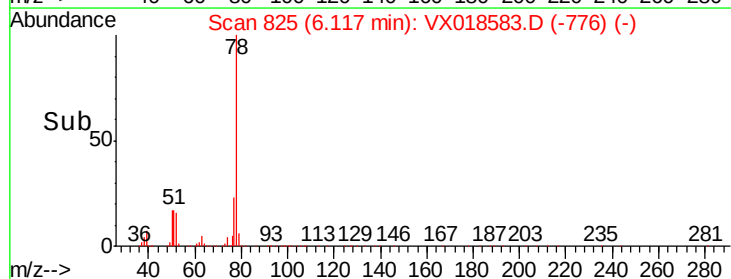
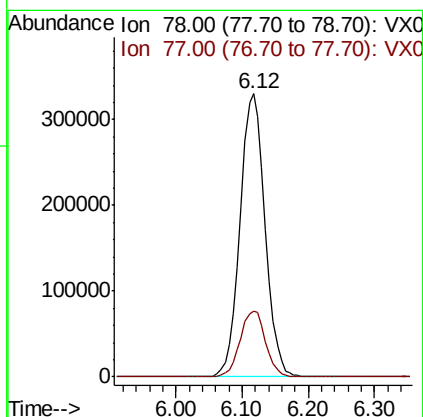
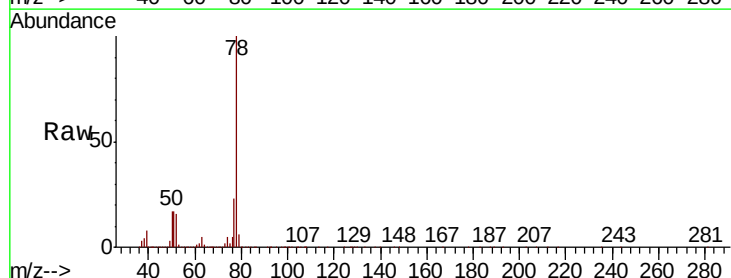
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20200921MS

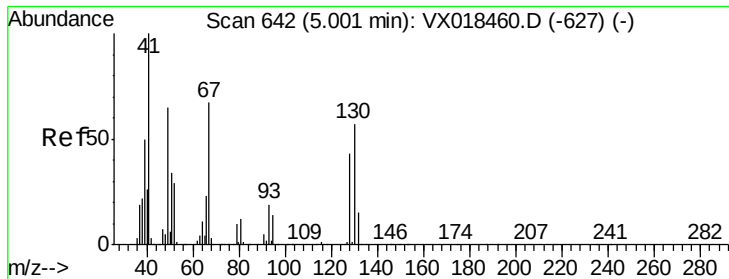
Tot Ion	83.00	Resp	333921
Ion	Ratio	Lower	Upper
83	100		
55	78.4	60.2	90.4
98	46.0	36.4	54.6



#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	78.00	Resp	864826
Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.0	28.4

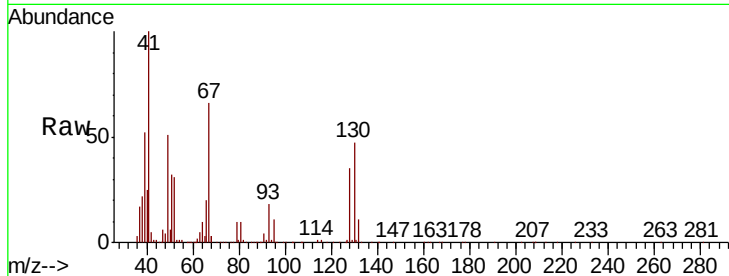




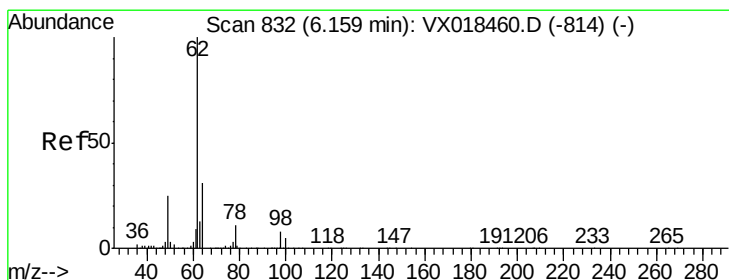
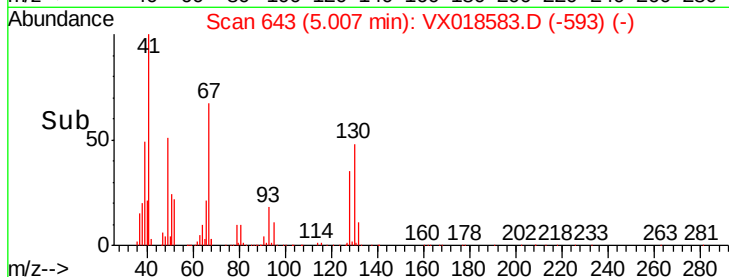
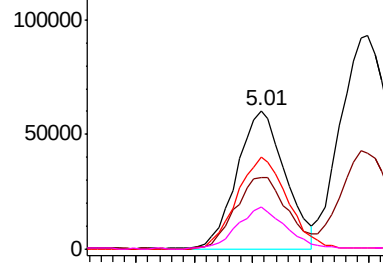
#41
Methacrylonitrile
Concen: 49.903 ug/l
RT: 5.01 min Scan# 643
Delta R.T. 0.01 min
Lab File: VX018583.D
Acq: 24 Sep 2020 19:16

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20200921MS

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

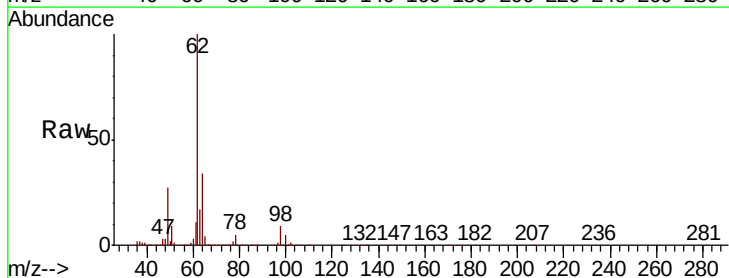


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

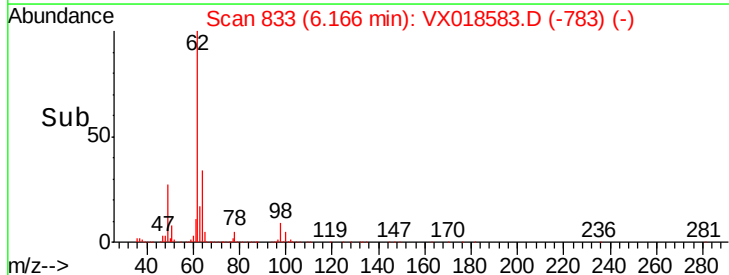
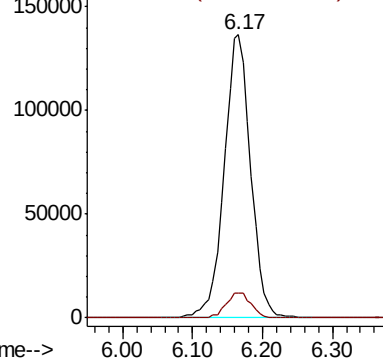


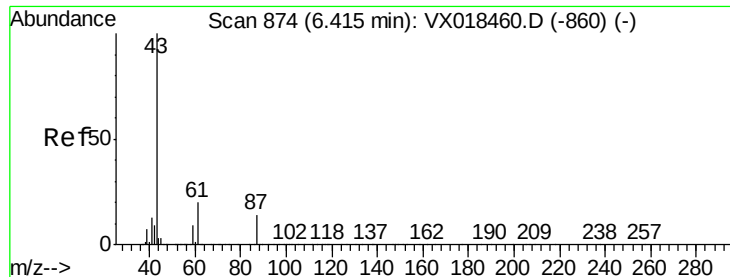
#42
1,2-Dichloroethane
Concen: 54.922 ug/l
RT: 6.17 min Scan# 833
Delta R.T. 0.01 min
Lab File: VX018583.D
Acq: 24 Sep 2020 19:16

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



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



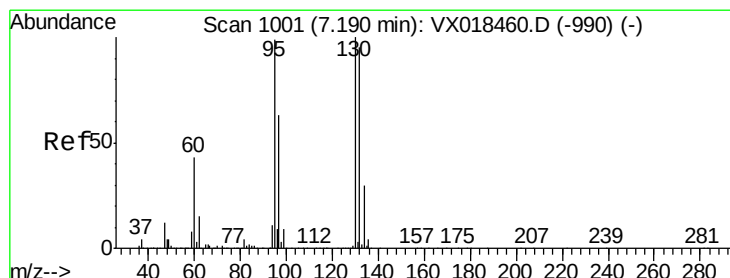
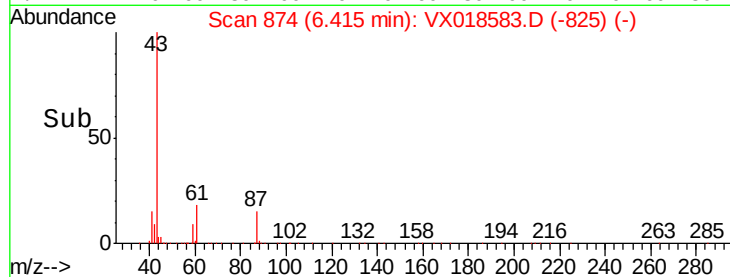
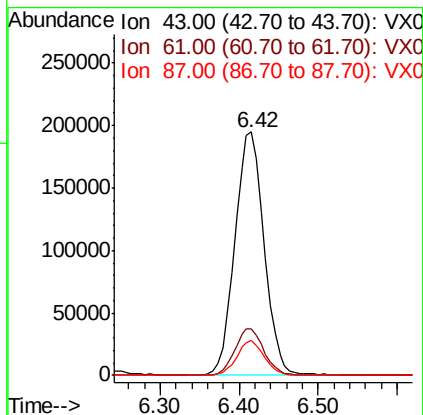
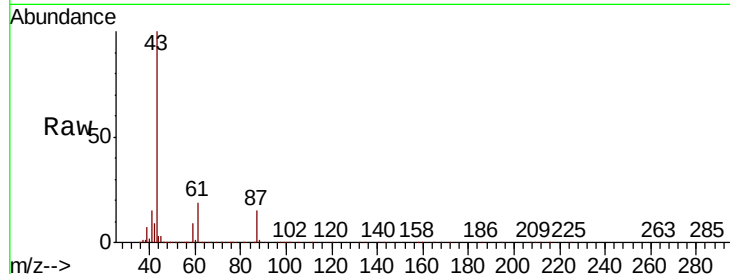


#43

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

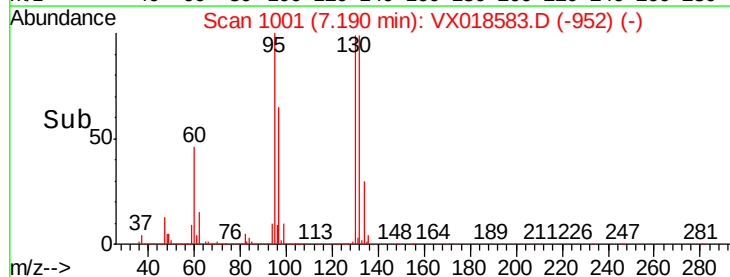
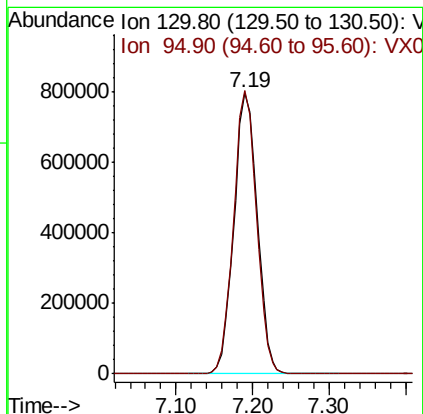
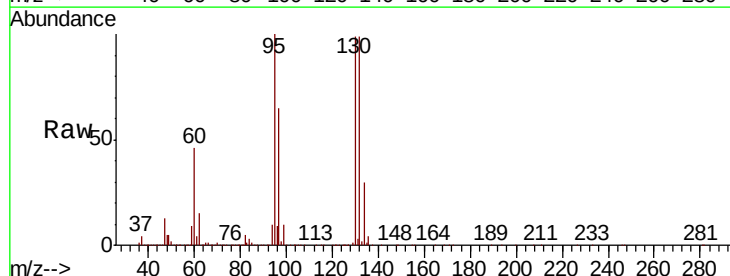
Tot Ion	Ratio	Lower	Upper
43	100		
61	19.1	15.7	23.5
87	13.7	10.4	15.6

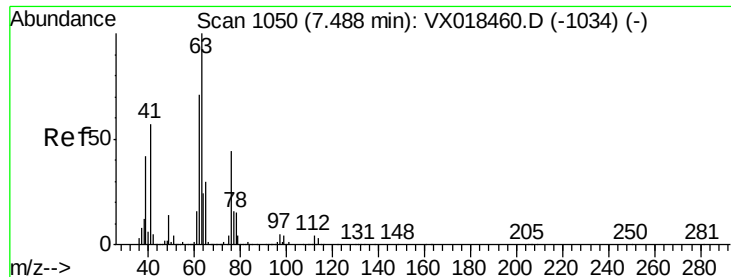


#44

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

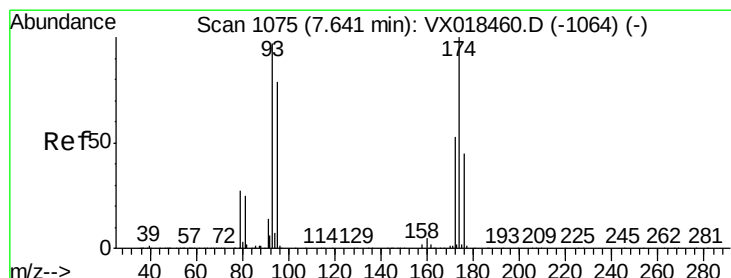
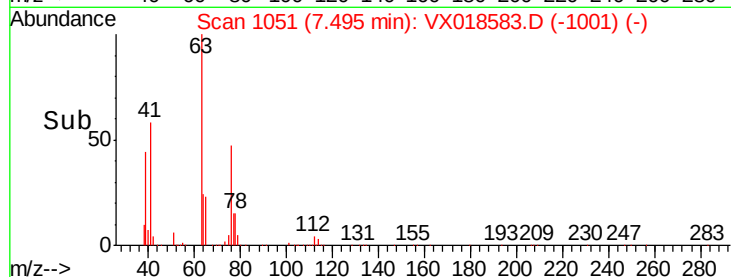
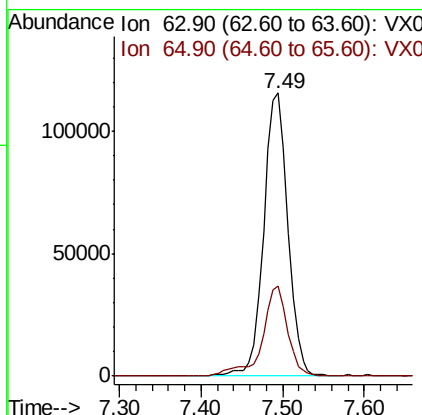
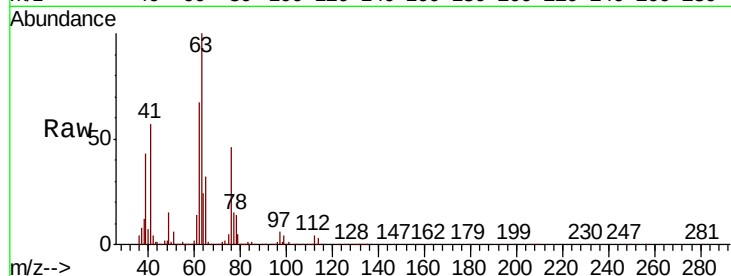




#45
 1,2-Dichloropropane
 Concen: 51.457 ug/l
 RT: 7.49 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: VX018583.D
 Acq: 24 Sep 2020 19:16

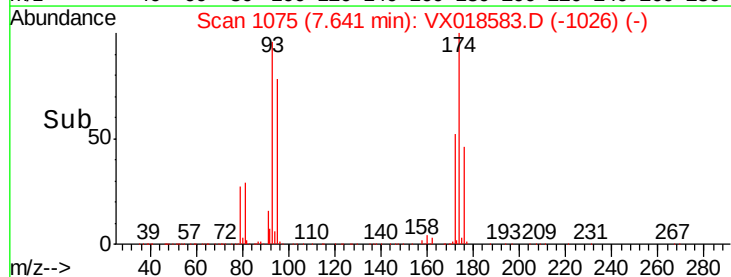
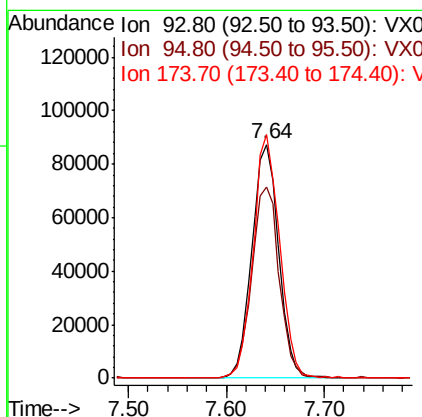
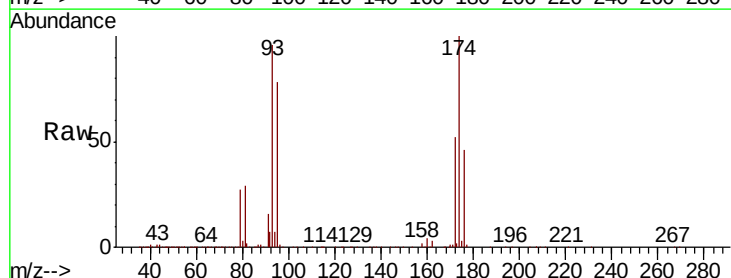
Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20200921MS

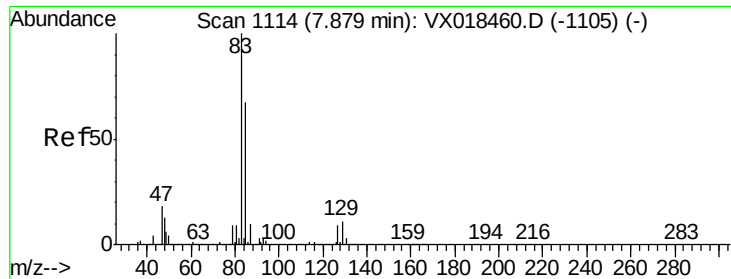
Tot Ion: 63 Resp: 236710
 Ion Ratio Lower Upper
 63 100
 65 31.7 24.1 36.1



#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

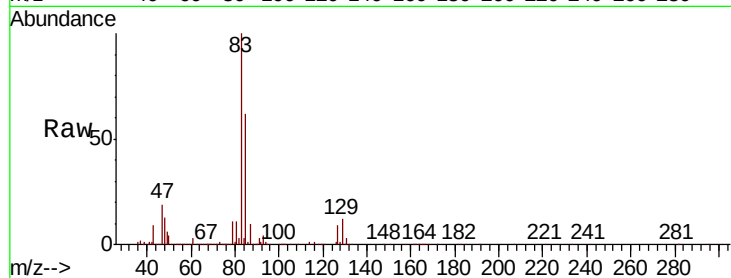
Tot Ion: 83 Resp: 347101

Ion Ratio Lower Upper

83 100

85 62.1 53.3 79.9

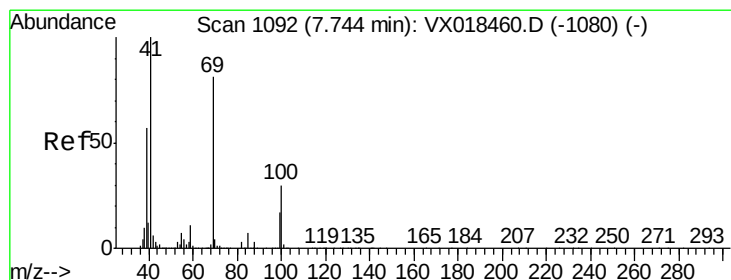
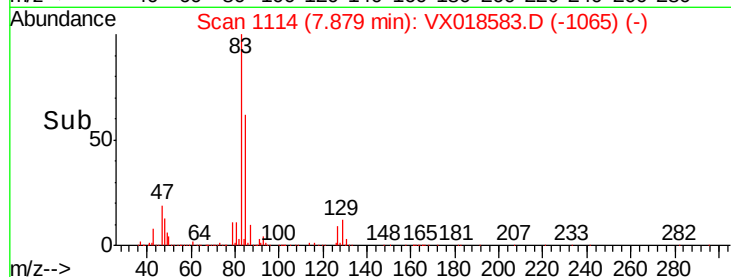
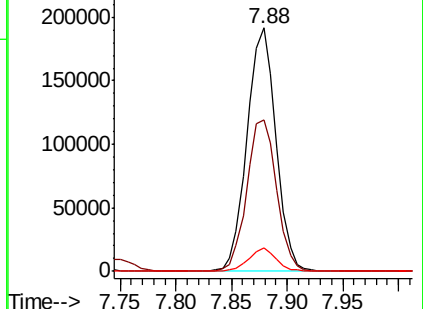
127 9.4 7.4 11.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#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

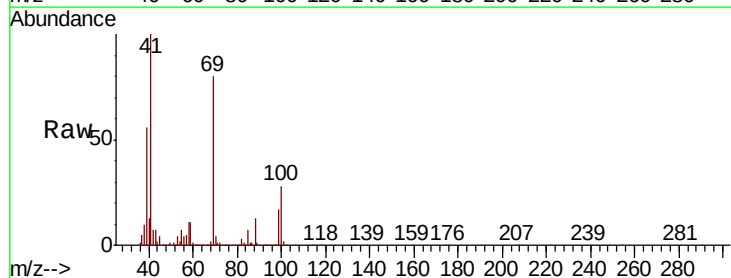
Tgt Ion: 41 Resp: 257605

Ion Ratio Lower Upper

41 100

69 81.1 63.7 95.5

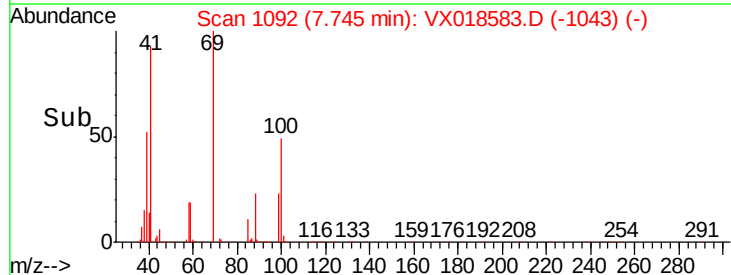
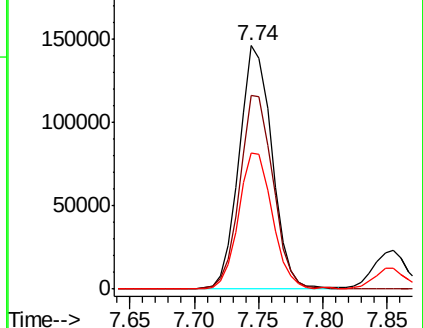
39 57.5 45.0 67.4

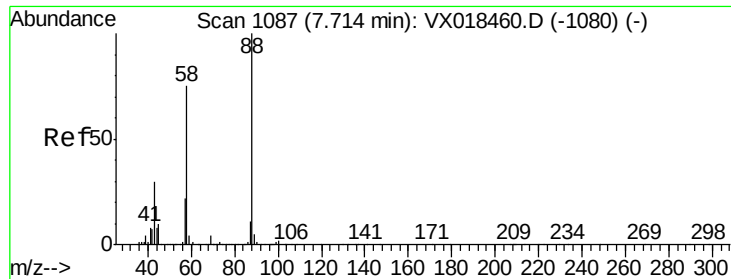


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

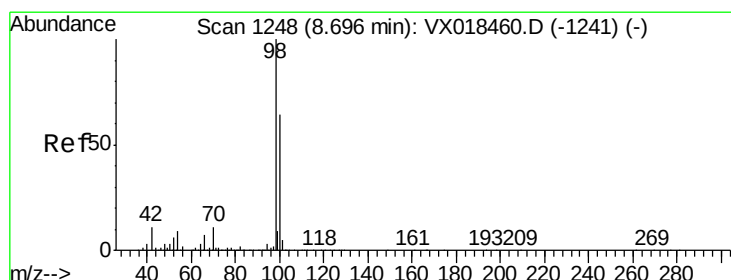
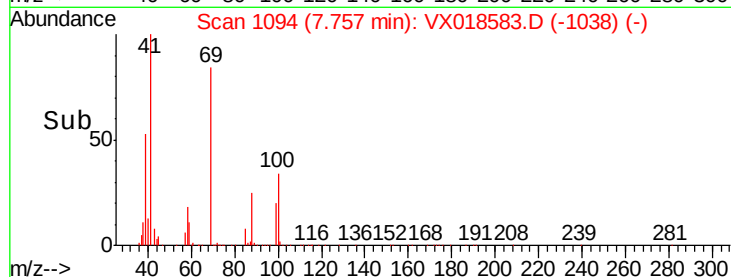
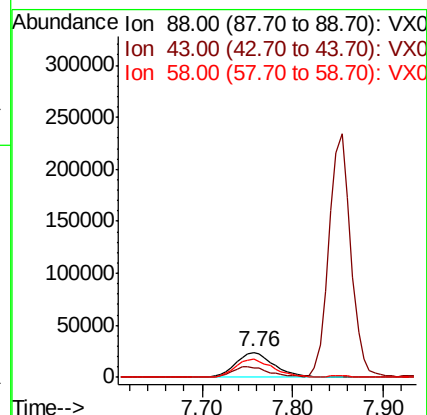
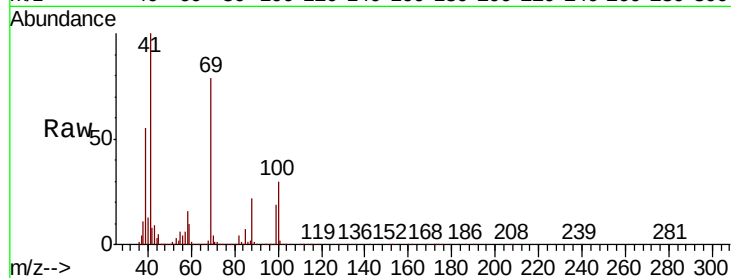




#49
1,4-Dioxane
Concen: 847.206 ug/l
RT: 7.76 min Scan# 1094
Delta R.T. 0.04 min
Lab File: VX018583.D
Acq: 24 Sep 2020 19:16

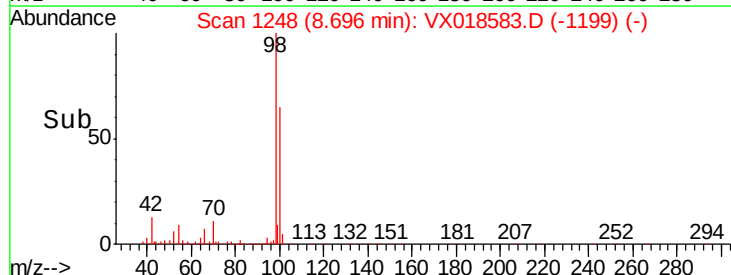
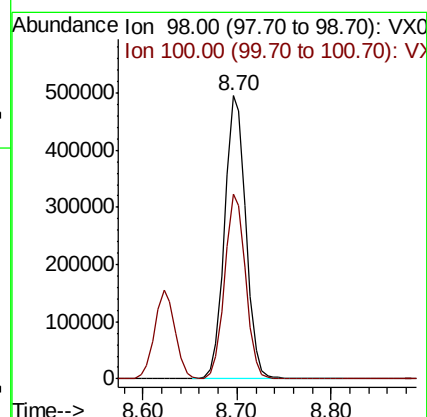
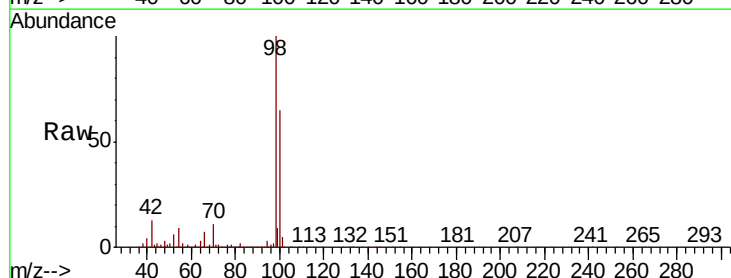
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20200921MS

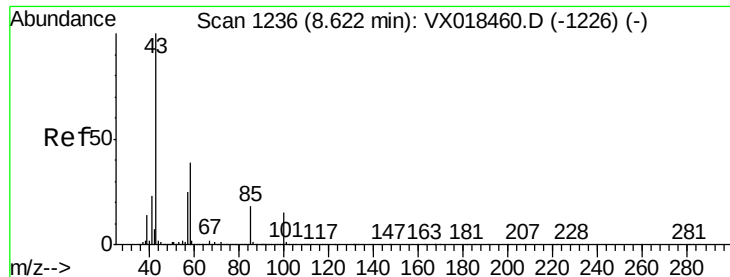
Tot Ion: 88 Resp: 70611
Ion Ratio Lower Upper
88 100
43 38.0 29.9 44.9
58 71.2 59.0 88.6



#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: 98 Resp: 771088
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5

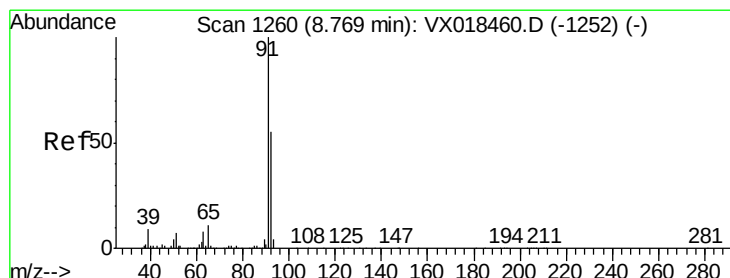
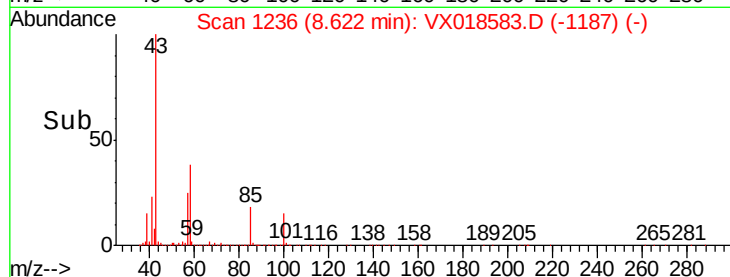
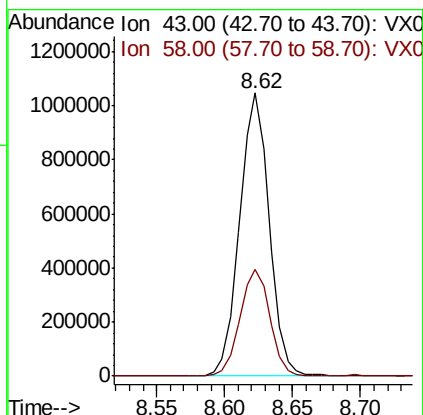
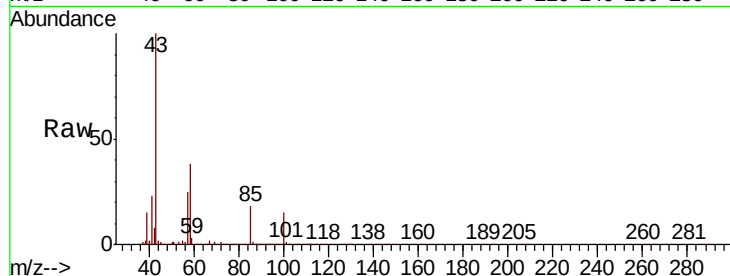




#51
4-Methyl-2-Pentanone
Concen: 257.709 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VX018583.D
Acq: 24 Sep 2020 19:16

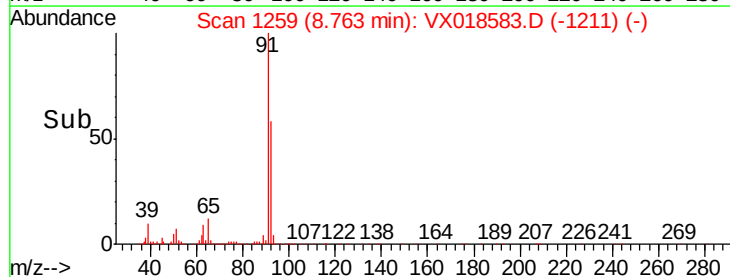
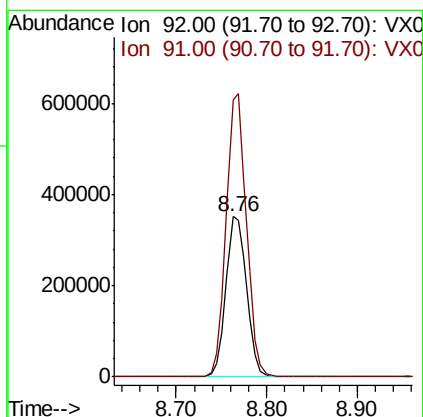
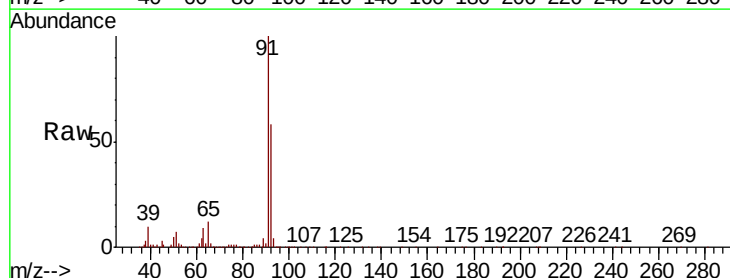
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20200921MS

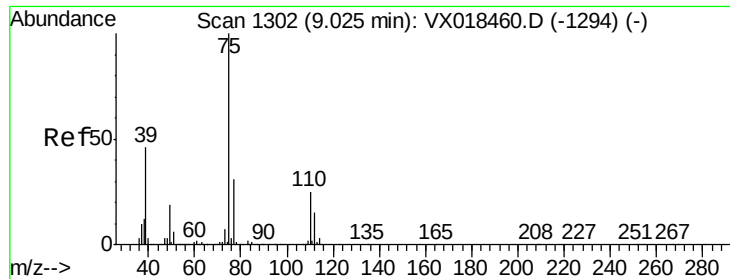
Tot Ion: 43 Resp: 1590155
Ion Ratio Lower Upper
43 100
58 38.1 30.9 46.3



#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 :

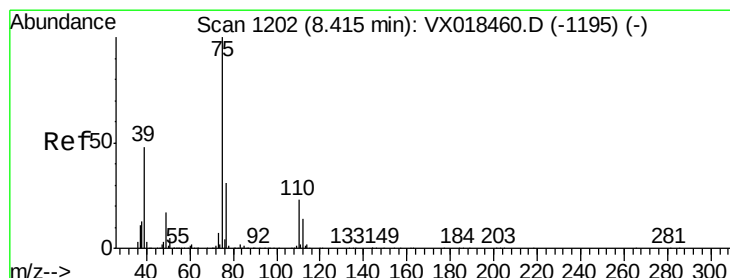
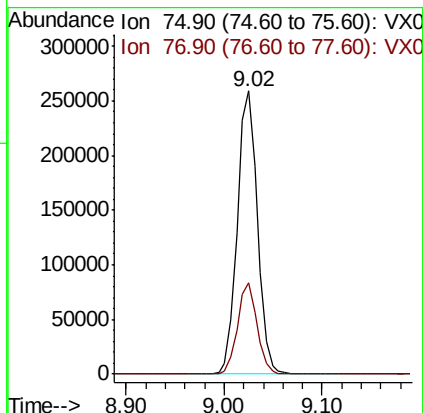
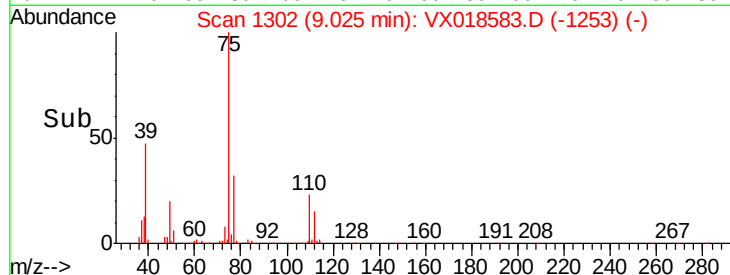
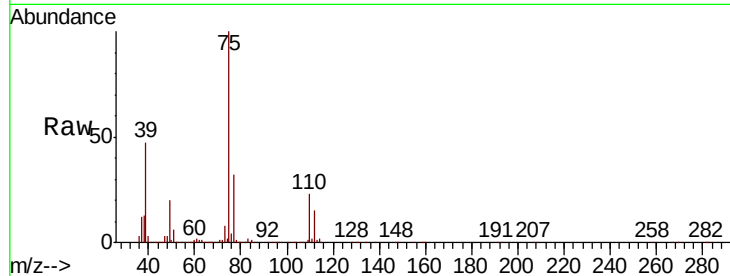
TT180D1-20200921MS

Tot Ion: 75 Resp: 370339

Ion Ratio Lower Upper

75 100

77 32.0 25.1 37.7



#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

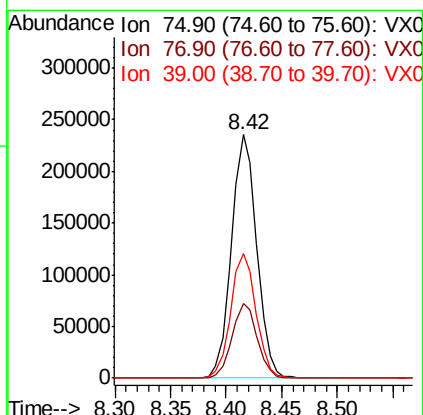
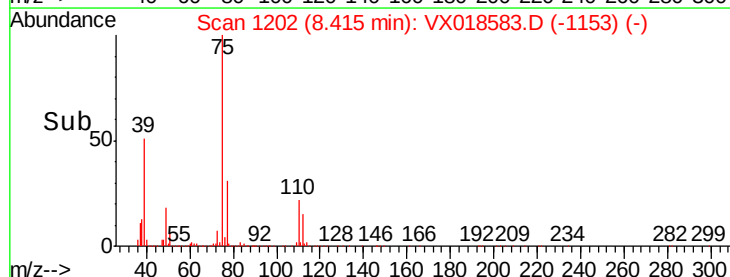
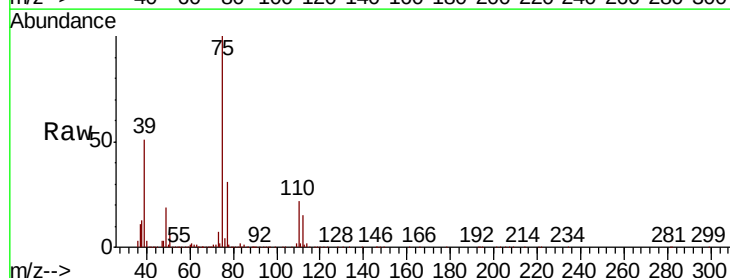
Tgt Ion: 75 Resp: 369156

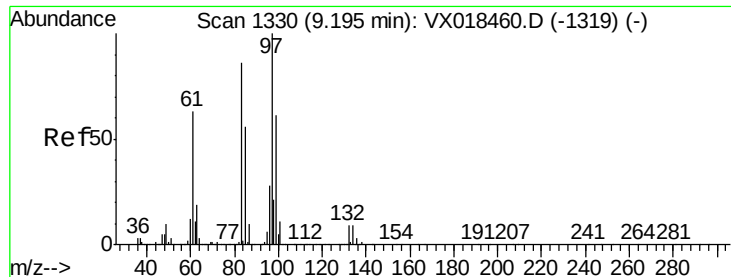
Ion Ratio Lower Upper

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: 97 Resp: 234813

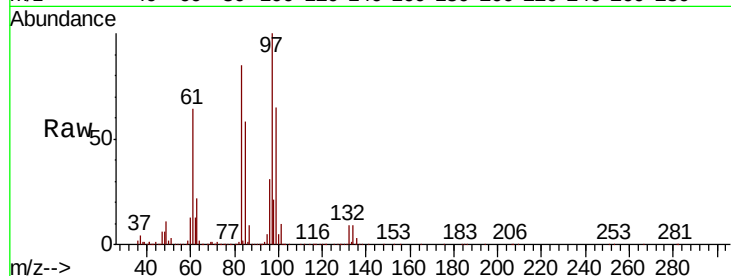
Ion Ratio Lower Upper

97 100

83 84.8 68.5 102.7

85 57.9 44.8 67.2

99 65.0 48.9 73.3



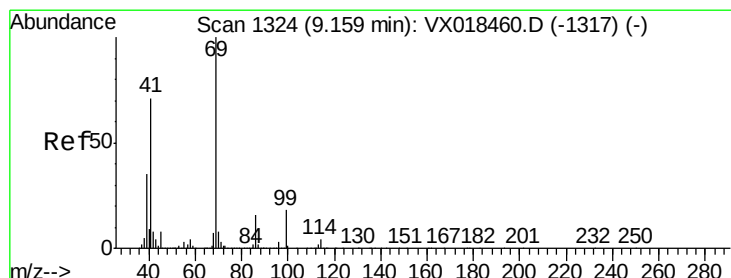
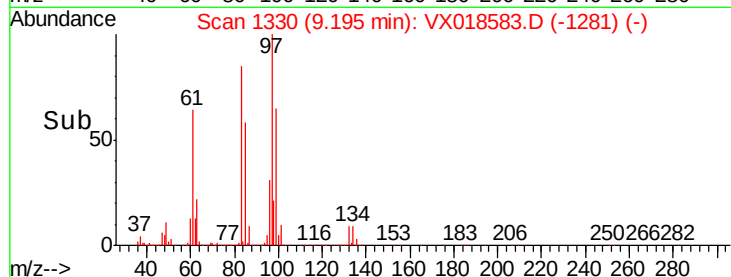
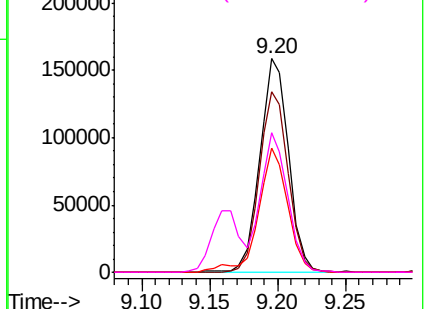
Abundance

Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 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

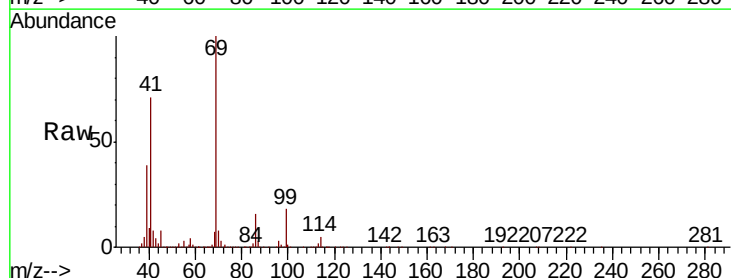
Tgt Ion: 69 Resp: 341521

Ion Ratio Lower Upper

69 100

41 69.3 54.6 81.8

39 38.8 29.3 43.9

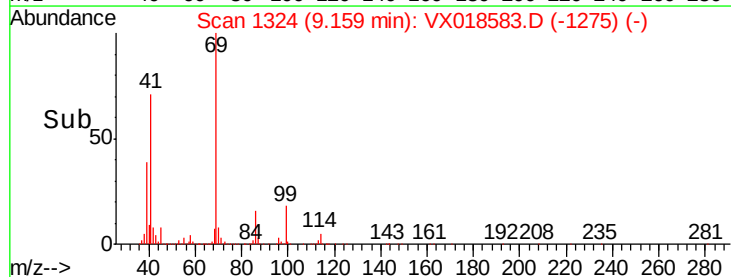
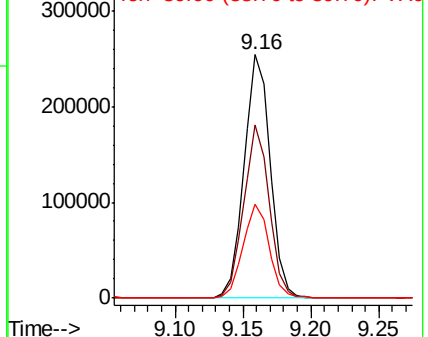


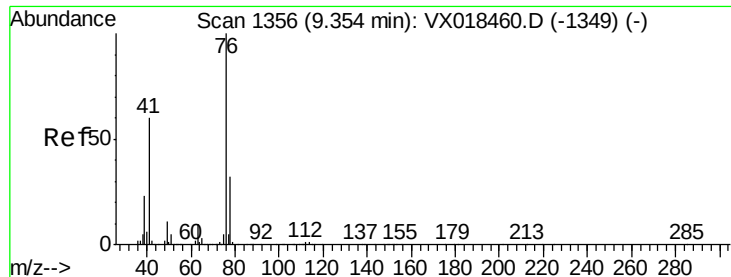
Abundance

Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 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 :

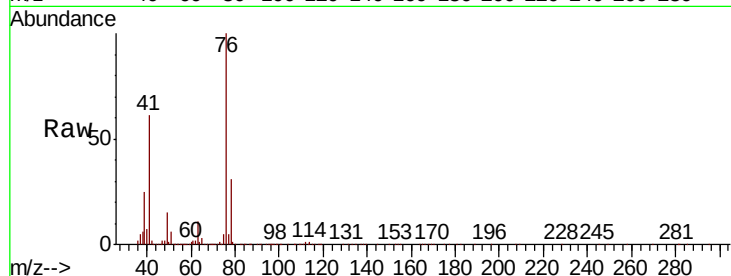
TT180D1-20200921MS

Tot Ion: 76 Resp: 383830

Ion Ratio Lower Upper

76 100

78 31.8 25.6 38.4



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.35

300000

250000

200000

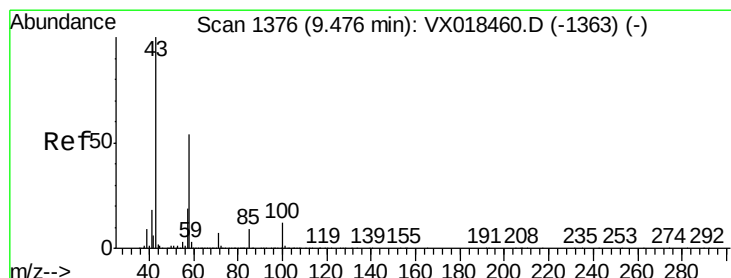
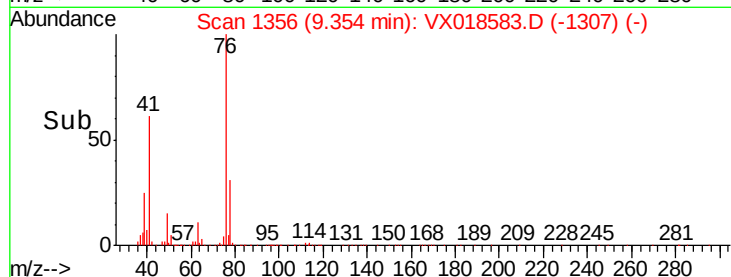
150000

100000

50000

0

Time-->



#59

2-Hexanone

Concen: 257.546 ug/l

RT: 9.48 min Scan# 1376

Delta R.T. 0.00 min

Lab File: VX018583.D

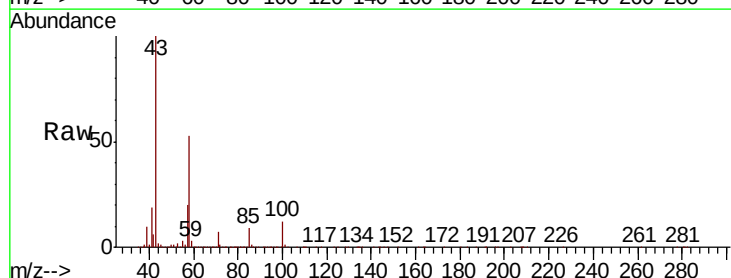
Acq: 24 Sep 2020 19:16

Tgt Ion: 43 Resp: 1208720

Ion Ratio Lower Upper

43 100

58 51.9 26.5 79.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

9.48

1000000

800000

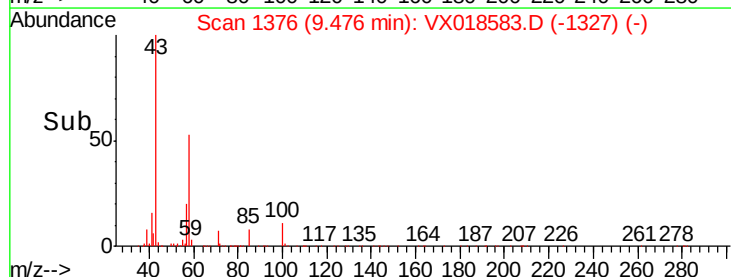
600000

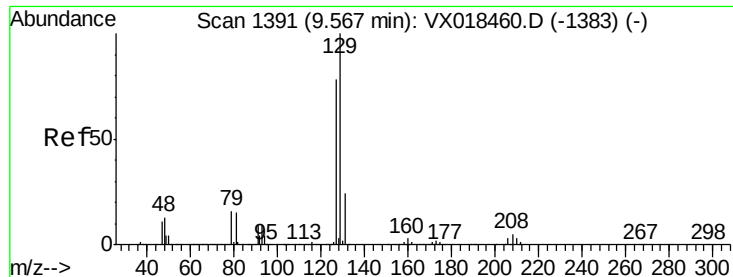
400000

200000

0

Time-->





#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 :

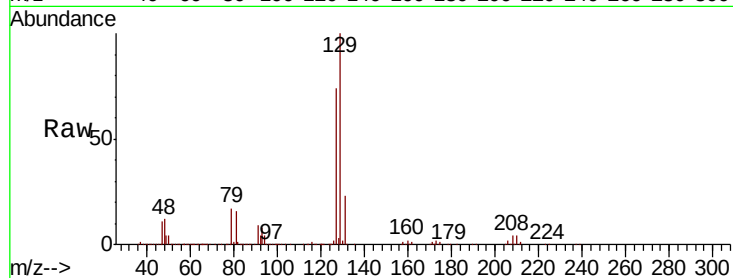
TT180D1-20200921MS

Tot Ion:129 Resp: 292170

Ion Ratio Lower Upper

129 100

127 75.8 39.0 117.0



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

9.57

250000

200000

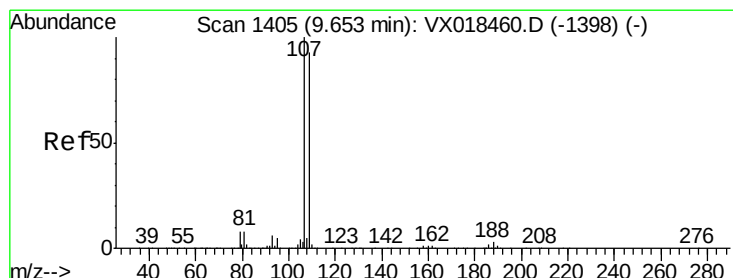
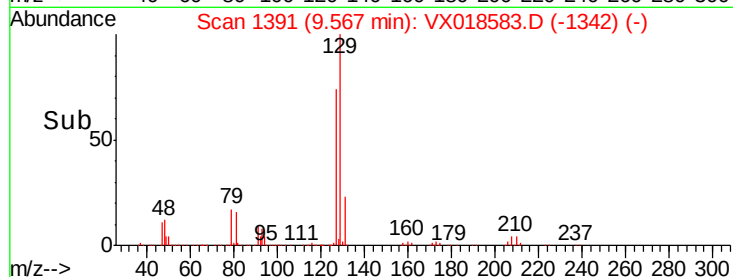
150000

100000

50000

0

Time-->



#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

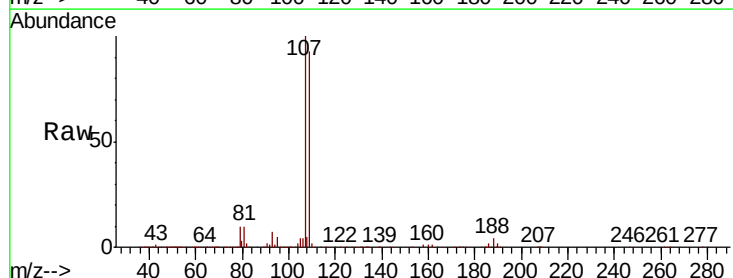
Acq: 24 Sep 2020 19:16

Tgt Ion:107 Resp: 255079

Ion Ratio Lower Upper

107 100

109 93.8 75.9 113.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

200000

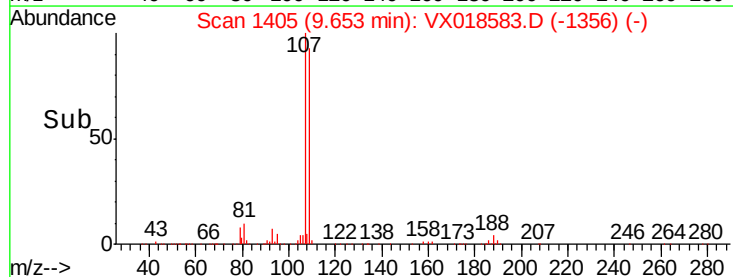
150000

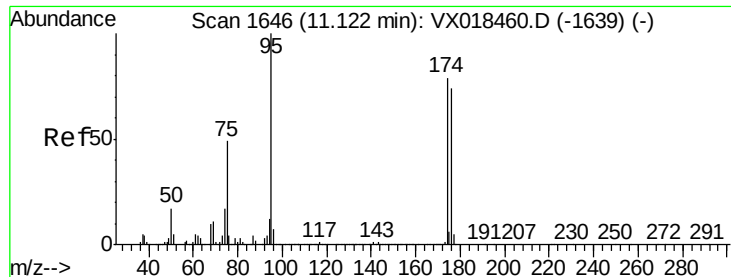
100000

50000

0

Time-->





#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

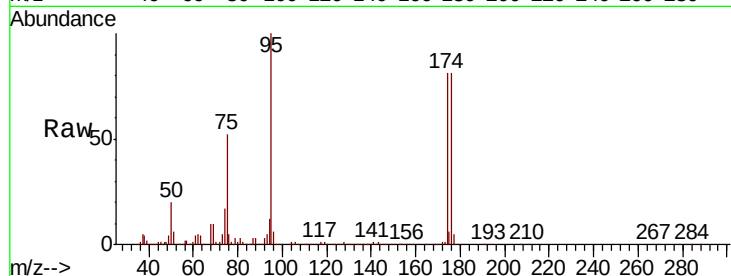
Tot Ion: 95 Resp: 301876

Ion Ratio Lower Upper

95 100

174 80.3 0.0 161.4

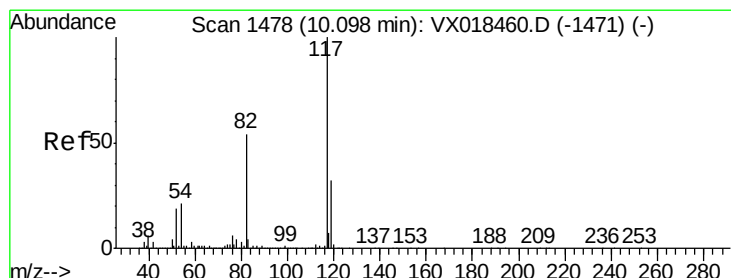
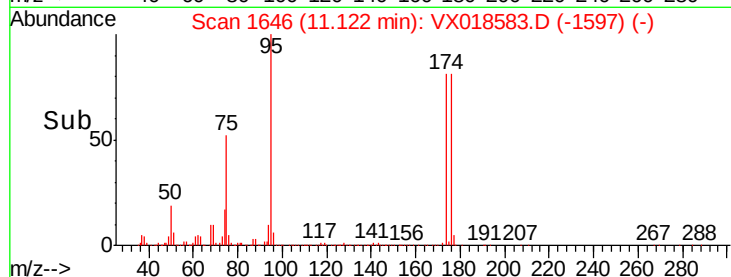
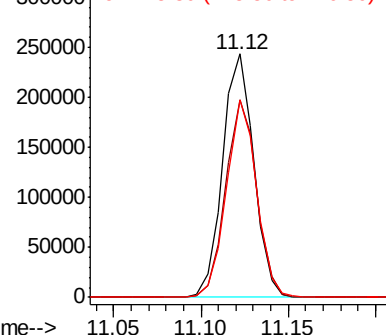
176 78.6 0.0 151.4



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX018583.D

Acq: 24 Sep 2020 19:16

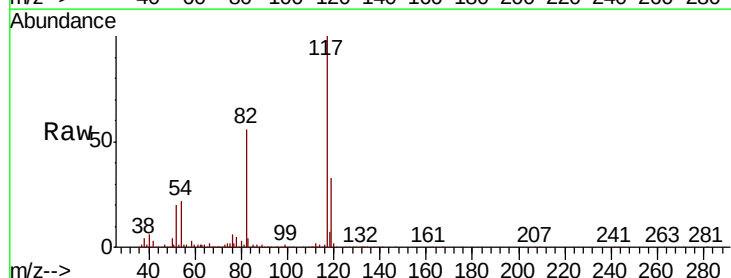
Tgt Ion: 117 Resp: 587300

Ion Ratio Lower Upper

117 100

82 55.5 43.3 64.9

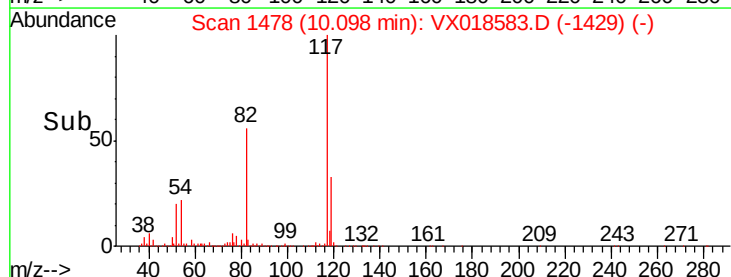
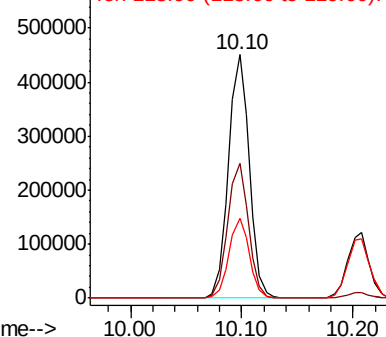
119 32.8 25.9 38.9

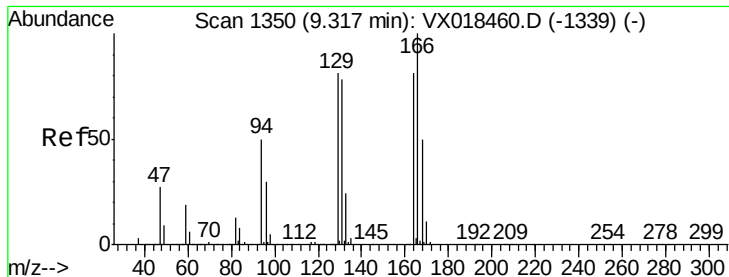


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#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:164 Resp: 231741

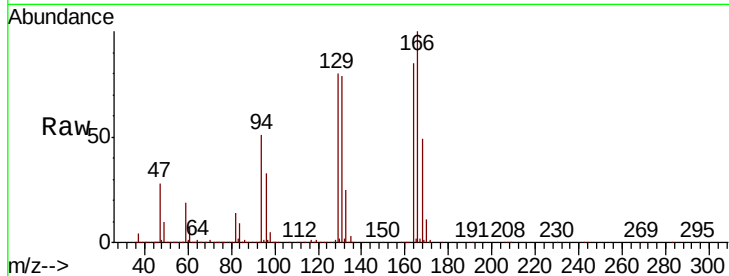
Ion Ratio Lower Upper

164 100

166 117.2 99.3 148.9

129 93.6 80.7 121.1

131 92.2 77.2 115.8

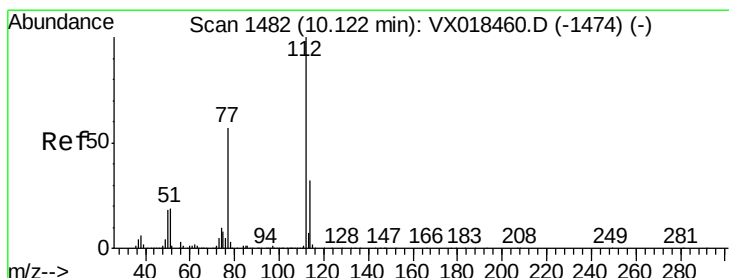
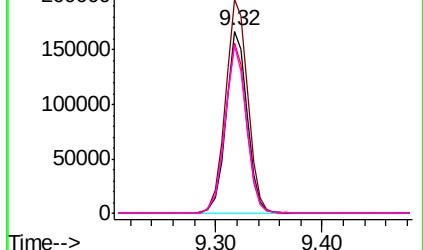
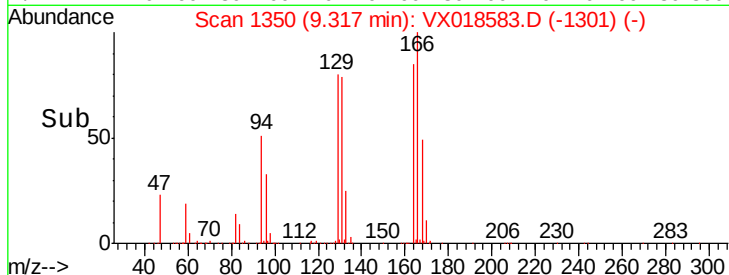


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#65

Chlorobenzene

Concen: 51.852 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. 0.00 min

Lab File: VX018583.D

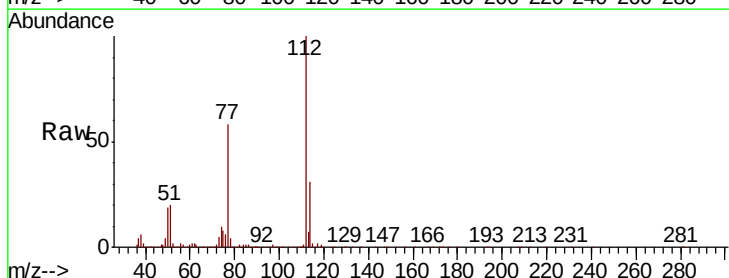
Acq: 24 Sep 2020 19:16

Tgt Ion:112 Resp: 627058

Ion Ratio Lower Upper

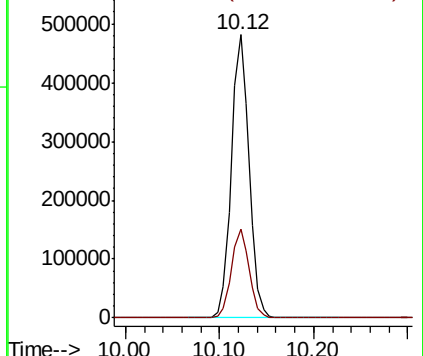
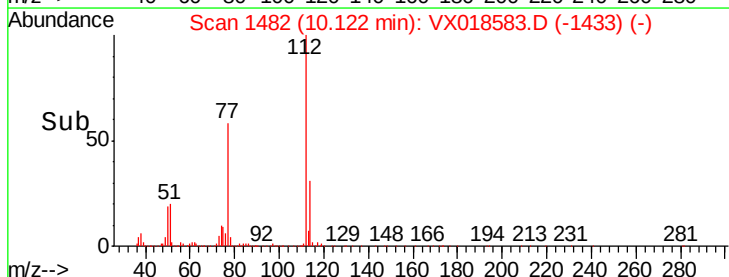
112 100

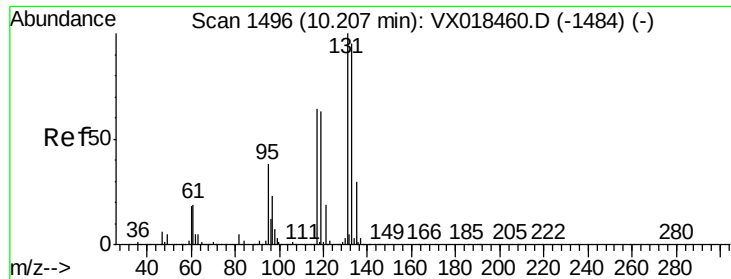
114 31.2 25.4 38.0



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

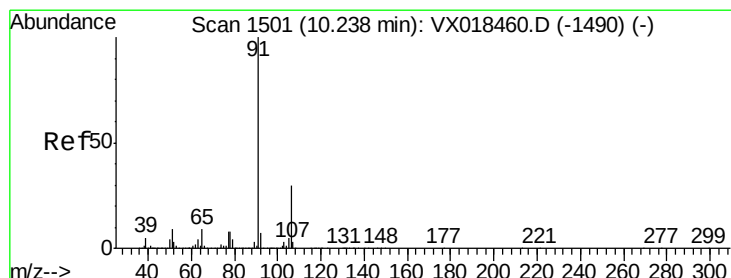
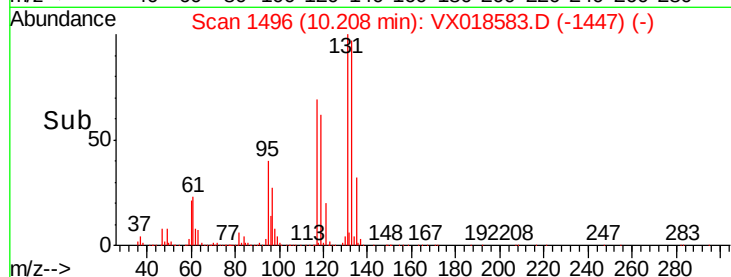
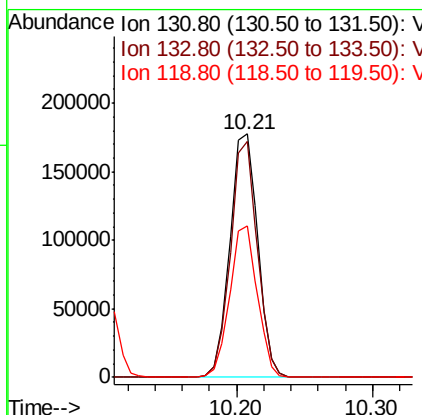
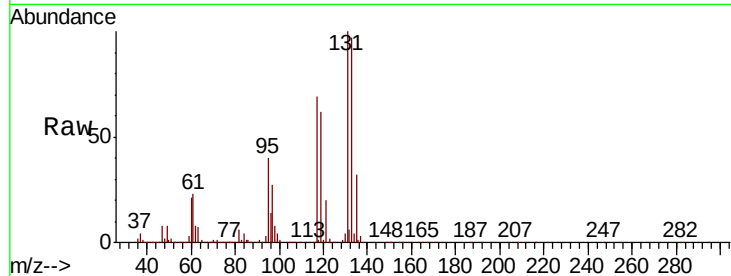




#66
 1,1,1,2-Tetrachloroethane
 Concen: 52.048 ug/l
 RT: 10.21 min Scan# 1496
 Delta R.T. 0.00 min
 Lab File: VX018583.D
 Acq: 24 Sep 2020 19:16

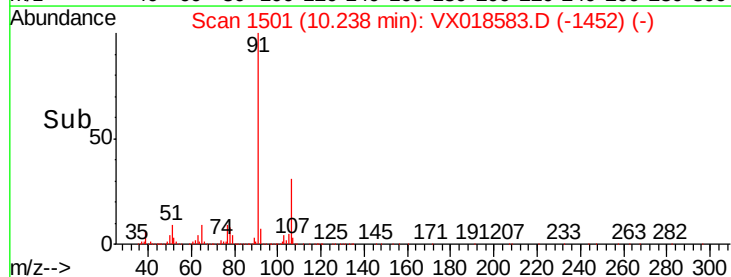
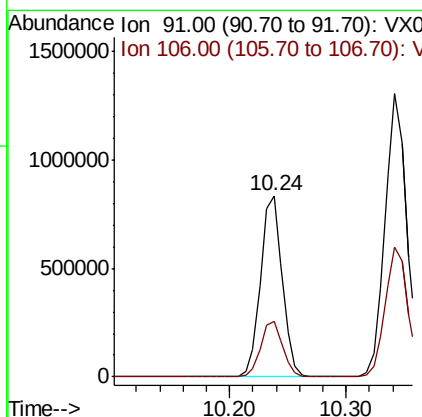
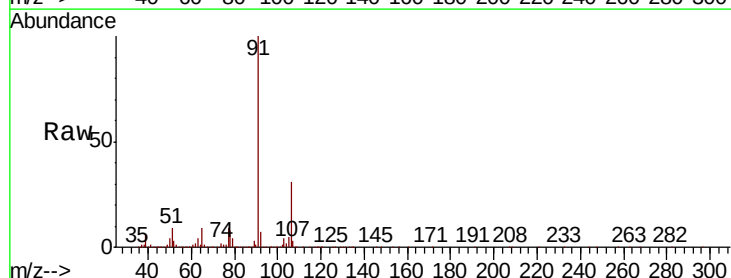
Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20200921MS

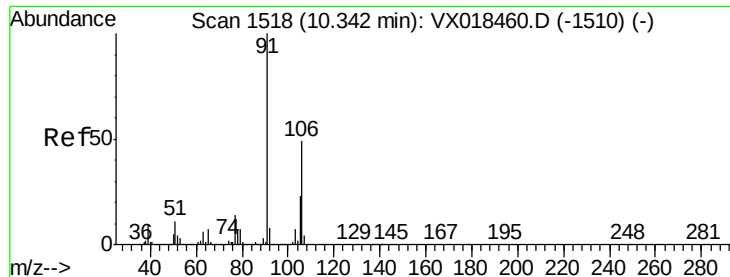
Tot Ion	Ratio	Lower	Upper
131	100		
133	93.6	47.8	143.4
119	61.9	31.9	95.7



#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	Lower	Upper
91	100		
106	31.0	24.1	36.1

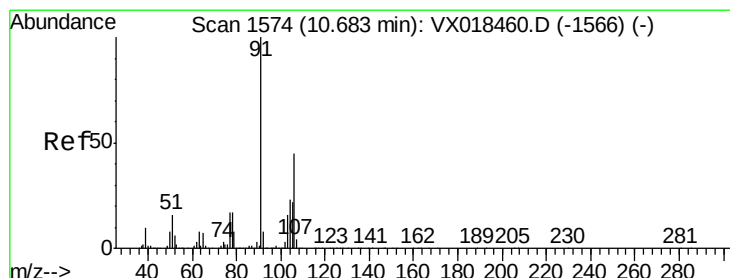
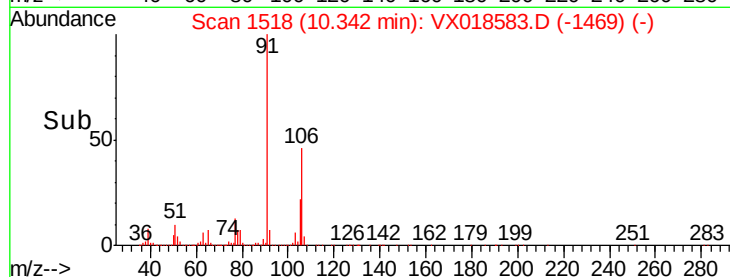
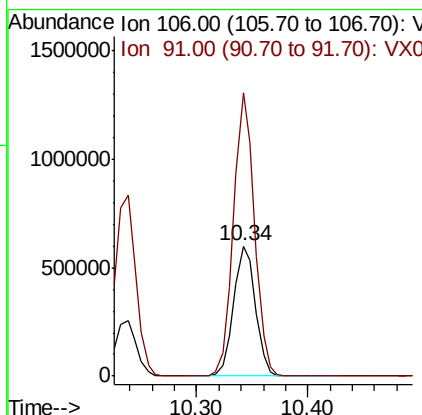
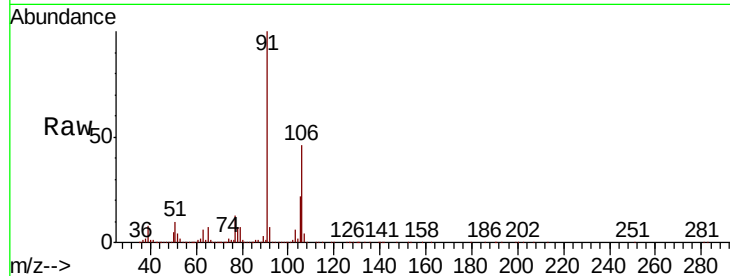




#68
m/p-Xylenes
Concen: 102.265 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX018583.D
Acq: 24 Sep 2020 19:16

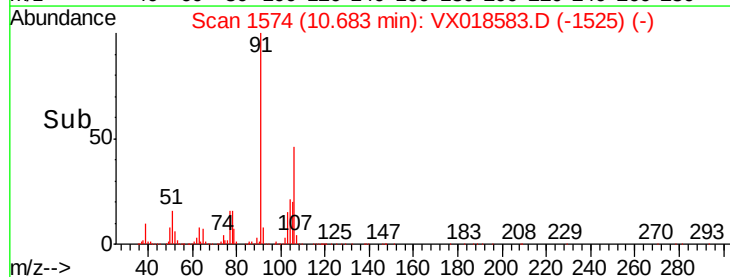
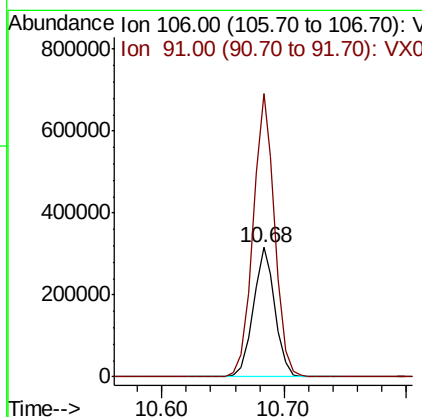
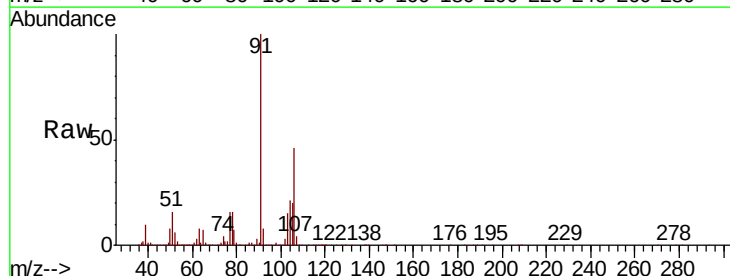
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20200921MS

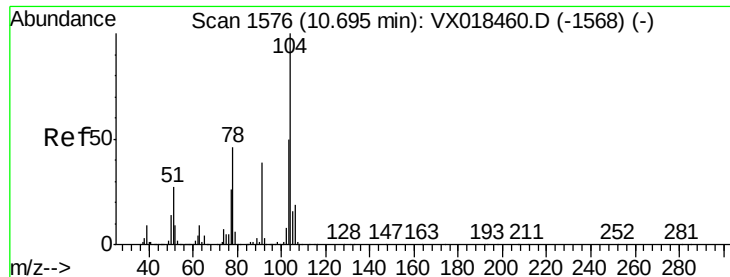
Tot Ion:106 Resp: 809765
Ion Ratio Lower Upper
106 100
91 210.2 163.8 245.6



#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:106 Resp: 390264
Ion Ratio Lower Upper
106 100
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

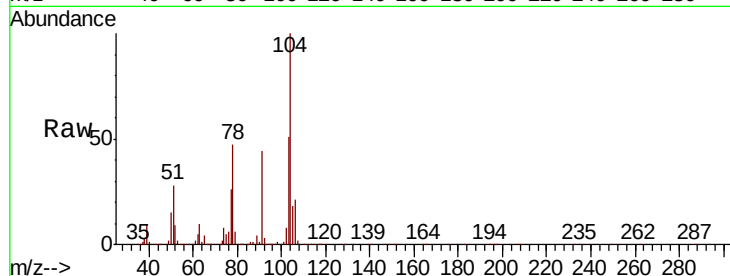
Tot Ion:104 Resp: 683307

Ion Ratio Lower Upper

104 100

78 52.6 40.5 60.7

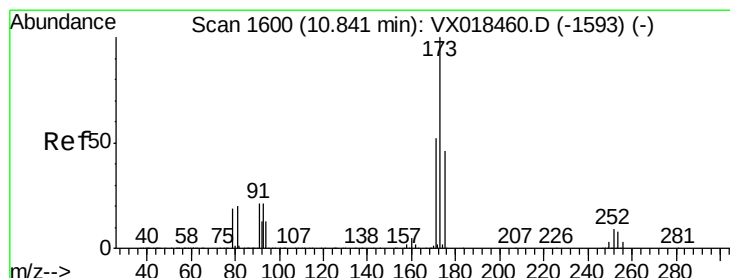
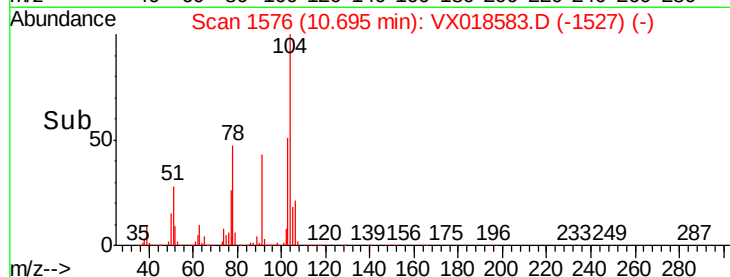
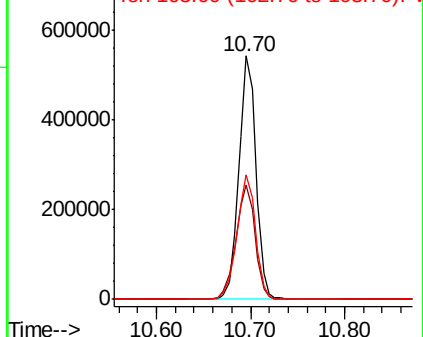
103 55.4 43.2 64.8



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VX0

Ion 103.00 (102.70 to 103.70): V



#71

Bromoform

Concen: 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

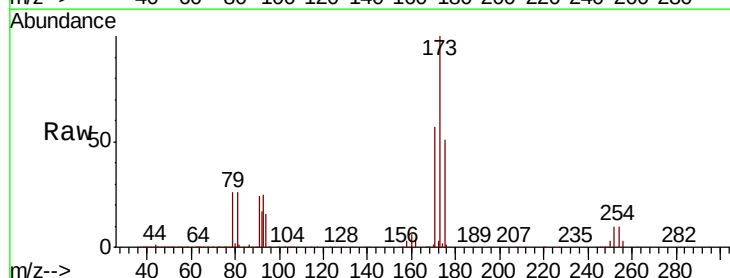
Tgt Ion:173 Resp: 202770

Ion Ratio Lower Upper

173 100

175 49.6 23.6 70.8

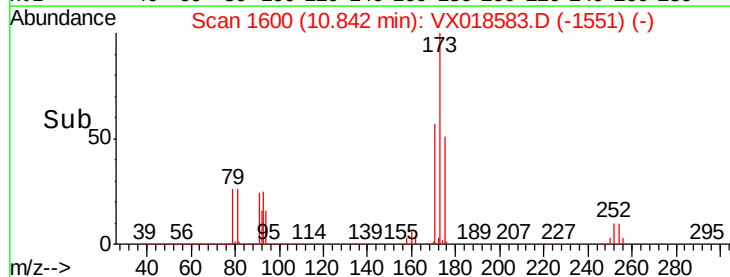
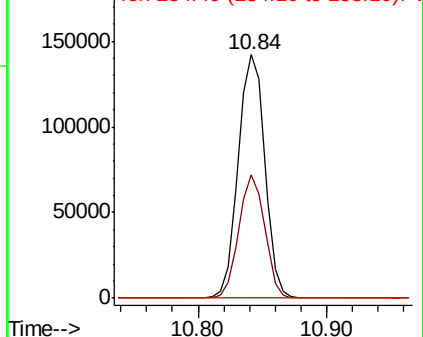
254 0.1 0.1 0.1#

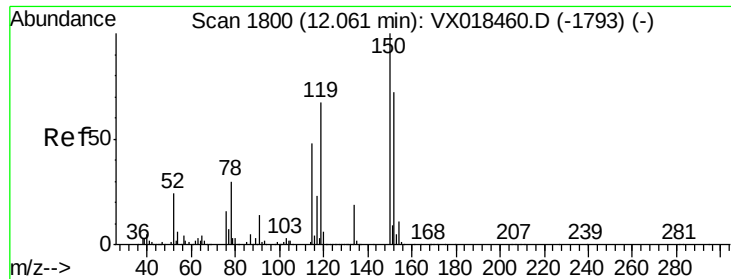


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX018583.D

Acq: 24 Sep 2020 19:16

Instrument :

MSVOA_X

ClientSampleId :

TT180D1-20200921MS

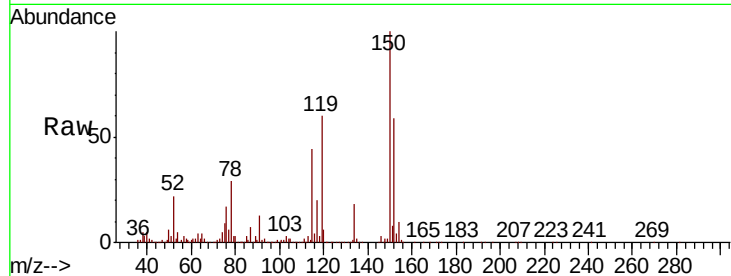
Tot Ion:152 Resp: 313749

Ion Ratio Lower Upper

152 100

115 85.3 41.8 125.4

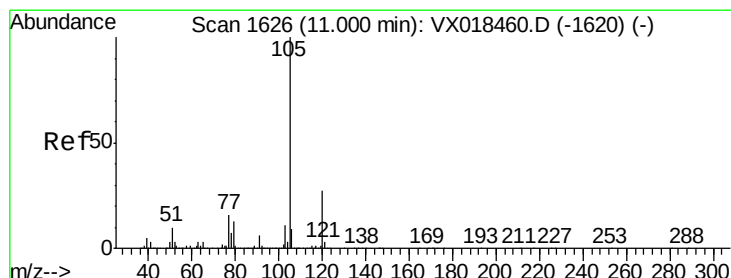
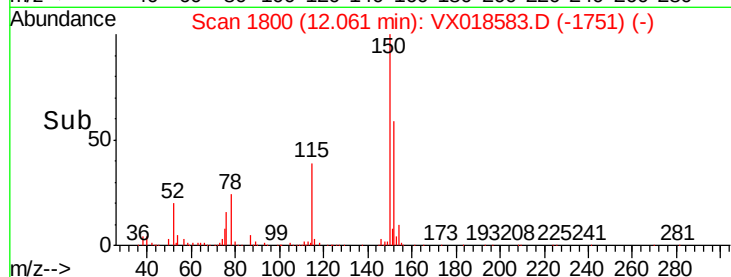
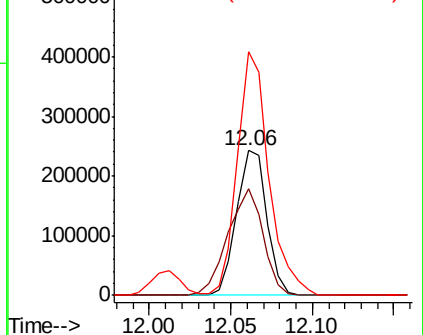
150 175.6 0.0 342.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 51.711 ug/l

RT: 11.01 min Scan# 1627

Delta R.T. 0.01 min

Lab File: VX018583.D

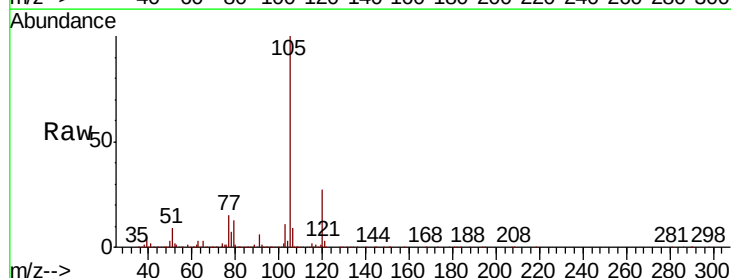
Acq: 24 Sep 2020 19:16

Tgt Ion:105 Resp: 1083851

Ion Ratio Lower Upper

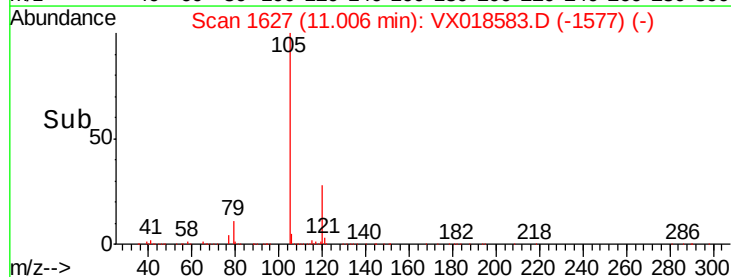
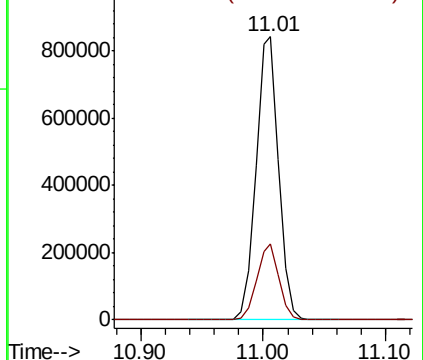
105 100

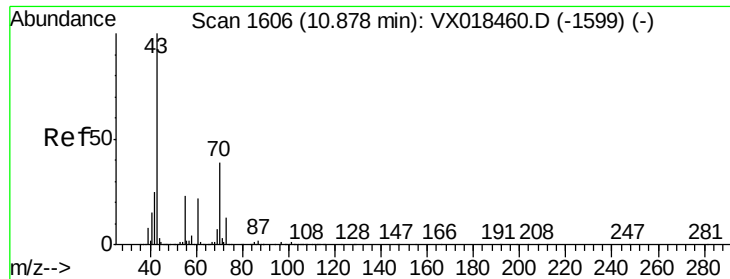
120 26.2 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#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: 43 Resp: 416047

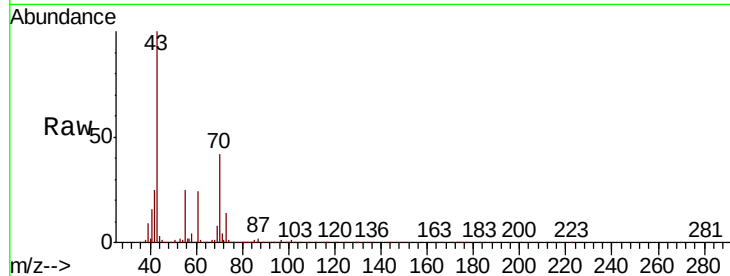
Ion Ratio Lower Upper

43 100

70 40.6 32.2 48.4

55 24.2 18.8 28.2

61 23.3 19.0 28.4

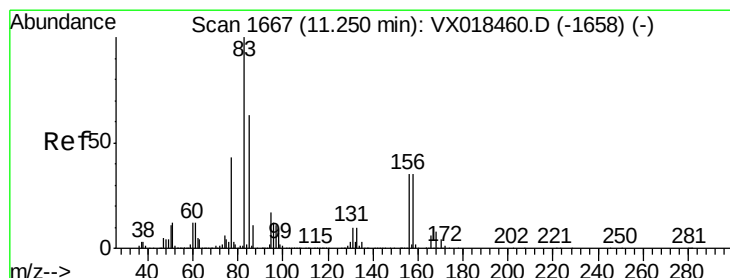
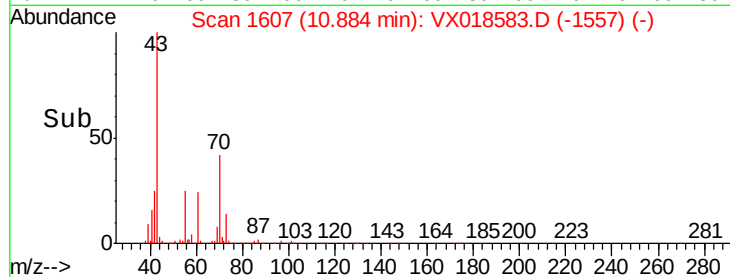
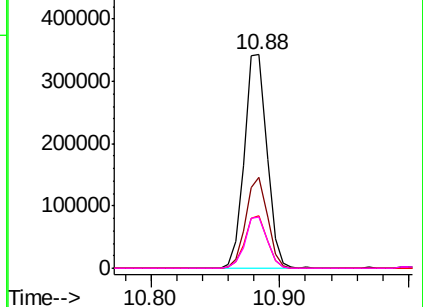


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#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

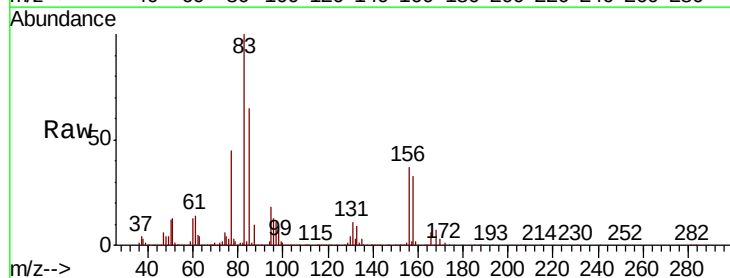
Tgt Ion: 83 Resp: 346032

Ion Ratio Lower Upper

83 100

131 11.3 5.1 15.4

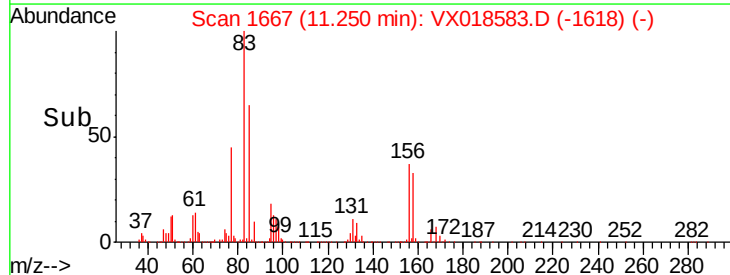
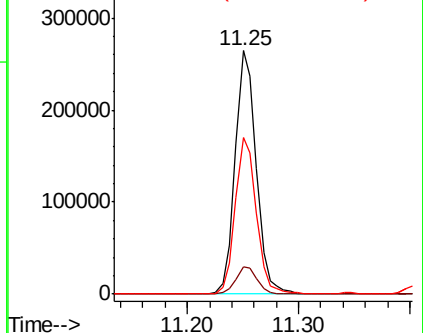
85 64.7 31.8 95.4

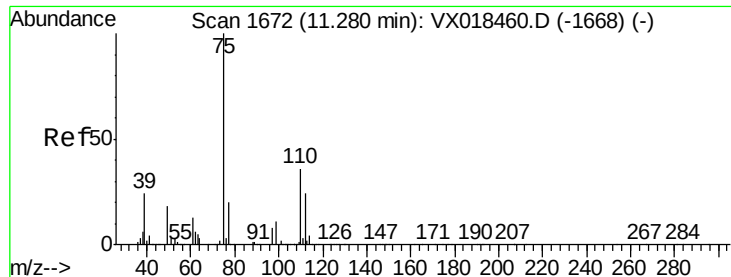


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0





#76

1,2,3-Trichloropropane

Concen: 61.240 ug/l

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 :

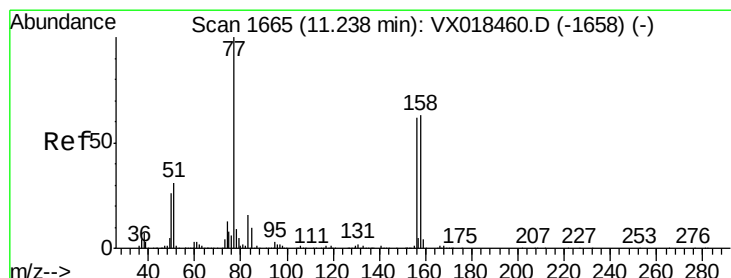
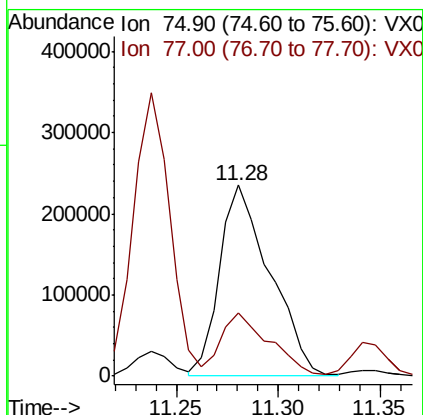
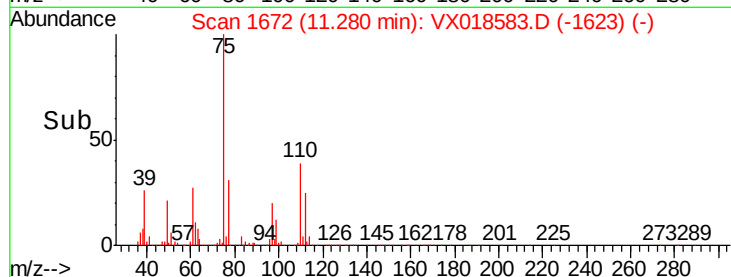
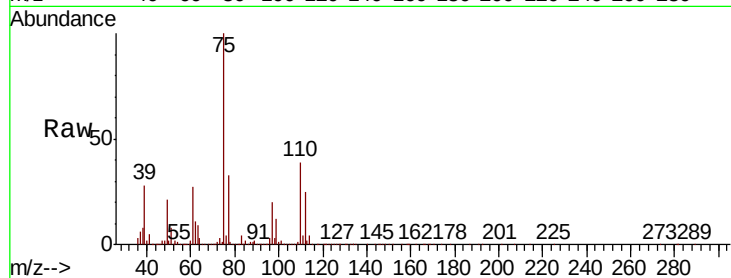
TT180D1-20200921MS

Tot Ion: 75 Resp: 403768

Ion Ratio Lower Upper

75 100

77 31.8 20.9 62.7



#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

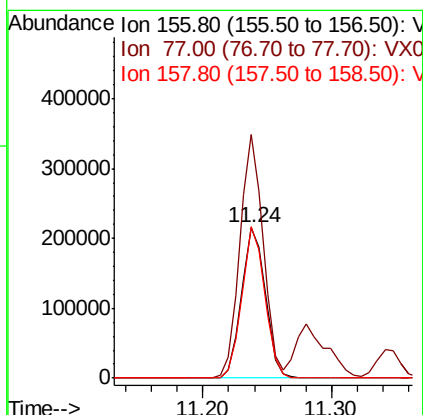
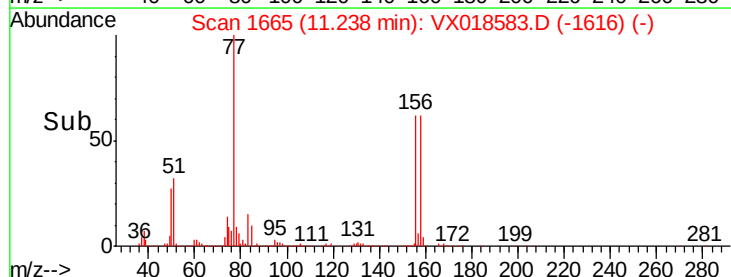
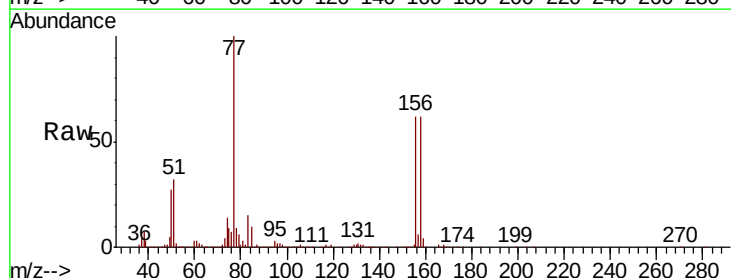
Tgt Ion: 156 Resp: 274709

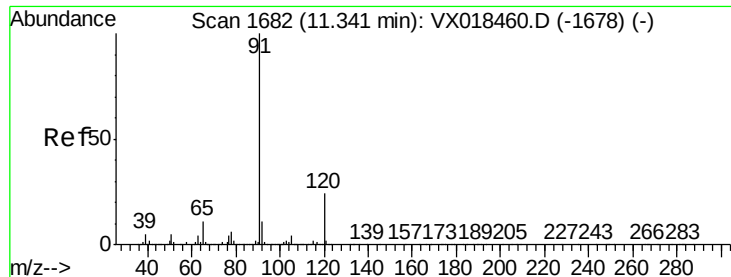
Ion Ratio Lower Upper

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 :

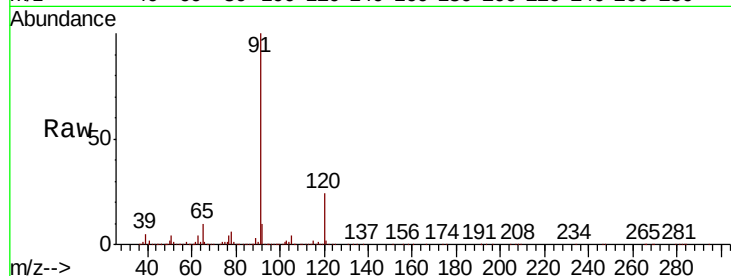
TT180D1-20200921MS

Tot Ion: 91 Resp: 1229039

Ion Ratio Lower Upper

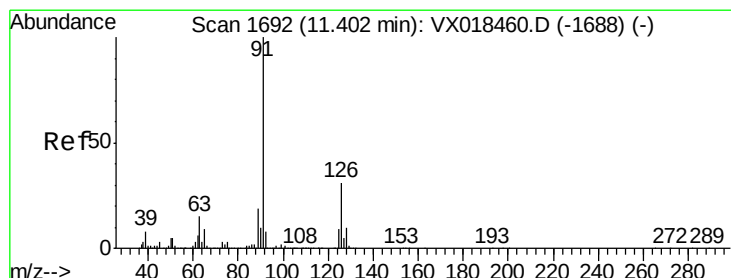
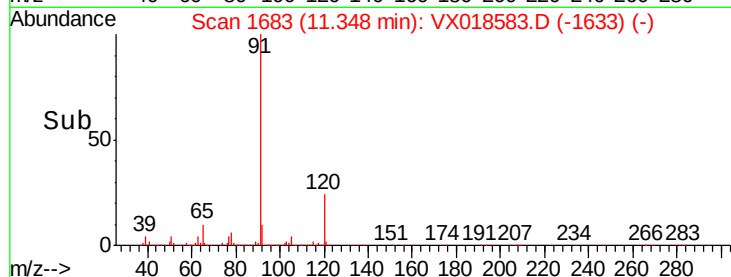
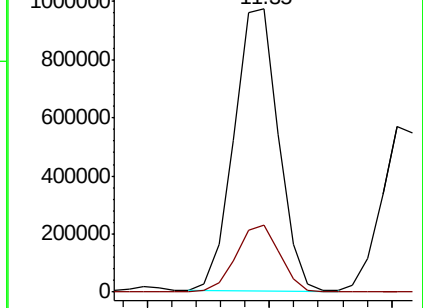
91 100

120 23.4 11.8 35.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 49.299 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VX018583.D

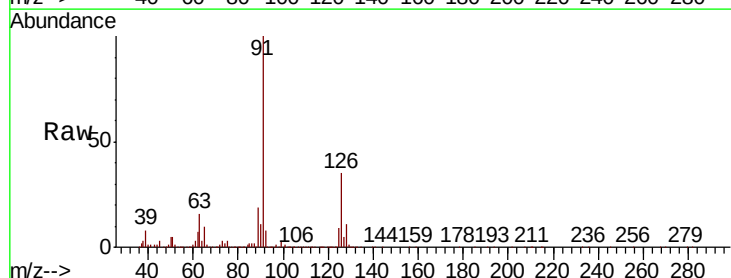
Acq: 24 Sep 2020 19:16

Tgt Ion: 91 Resp: 732119

Ion Ratio Lower Upper

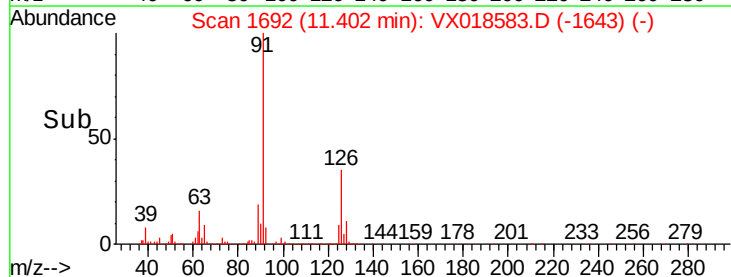
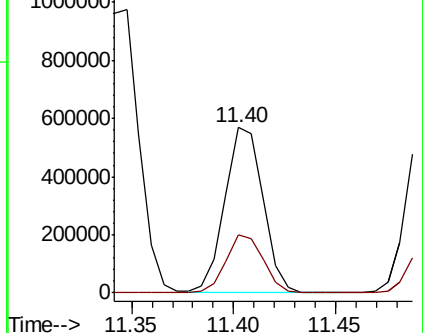
91 100

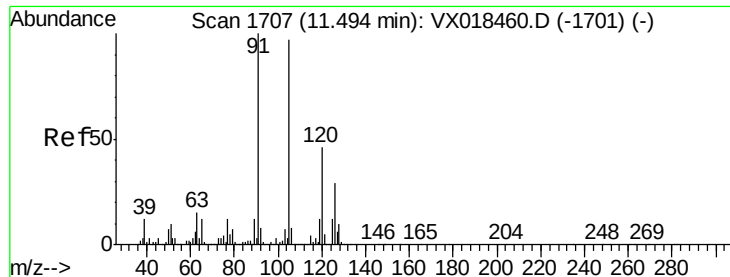
126 34.7 16.6 49.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#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 :

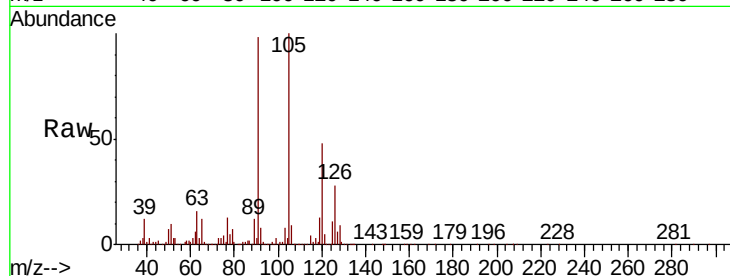
TT180D1-20200921MS

Tot Ion:105 Resp: 922816

Ion Ratio Lower Upper

105 100

120 47.5 23.6 71.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.49

800000

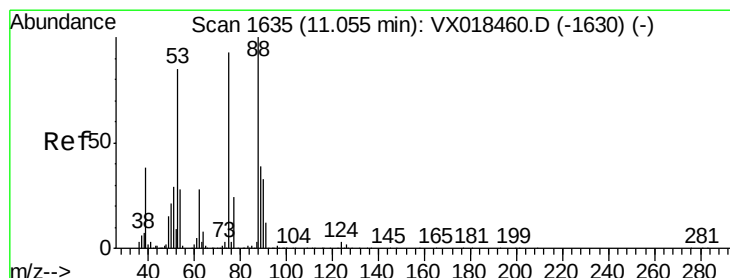
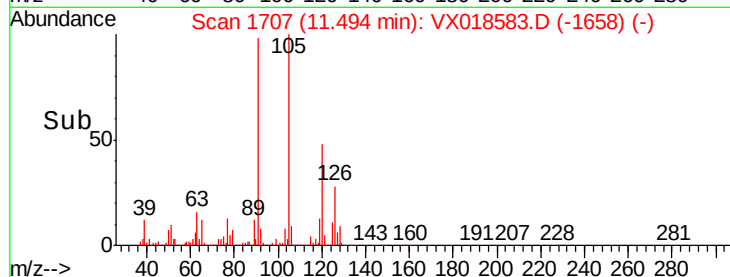
600000

400000

200000

0

Time-->



#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

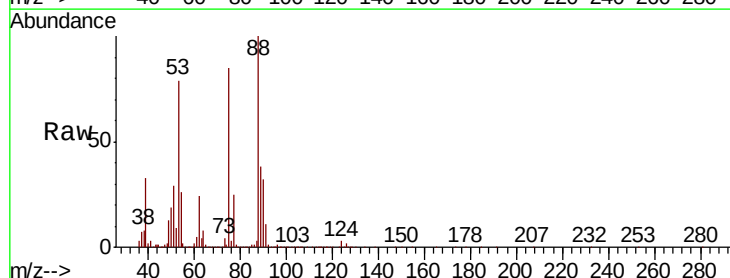
Tgt Ion: 75 Resp: 114608

Ion Ratio Lower Upper

75 100

53 97.1 74.6 111.8

89 47.0 36.2 54.4



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

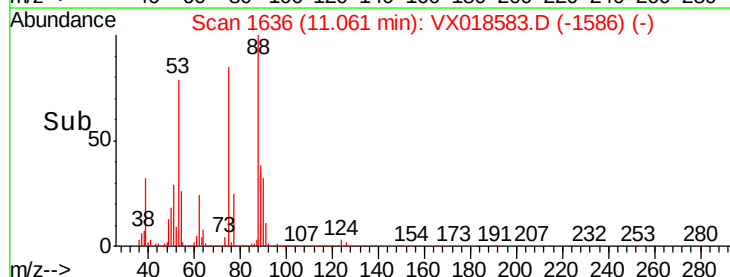
150000

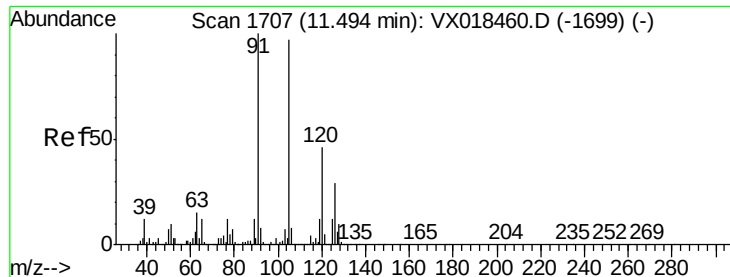
100000

50000

0

Time-->





#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 :

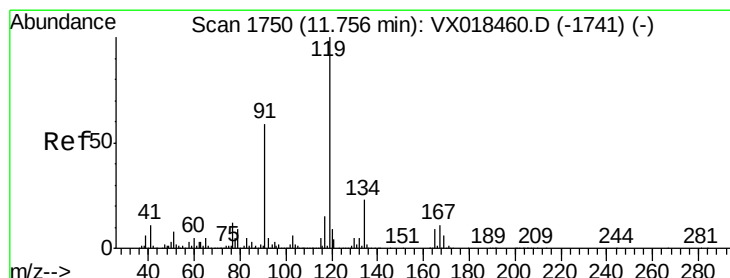
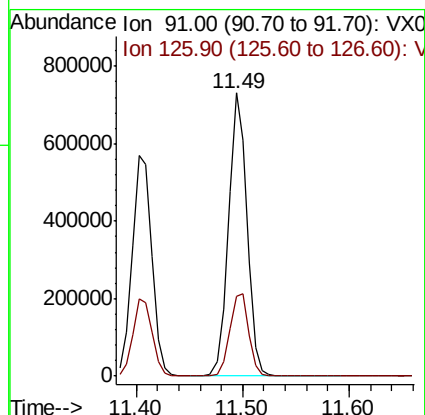
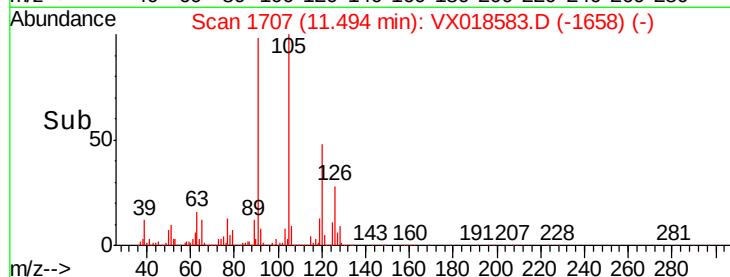
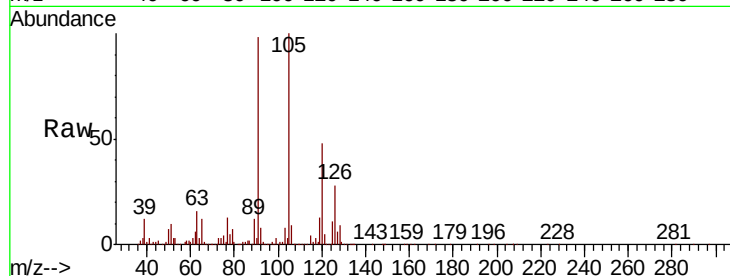
TT180D1-20200921MS

Tot Ion: 91 Resp: 887715

Ion Ratio Lower Upper

91 100

126 29.8 15.0 45.0



#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

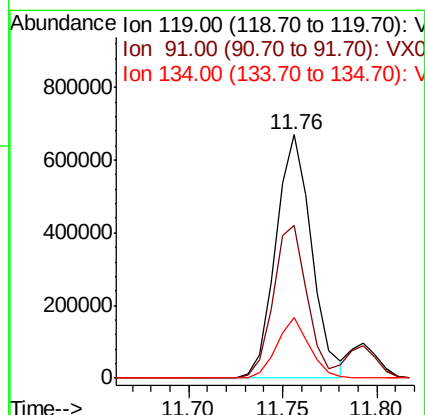
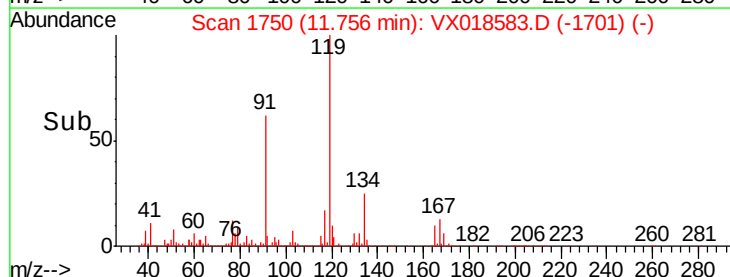
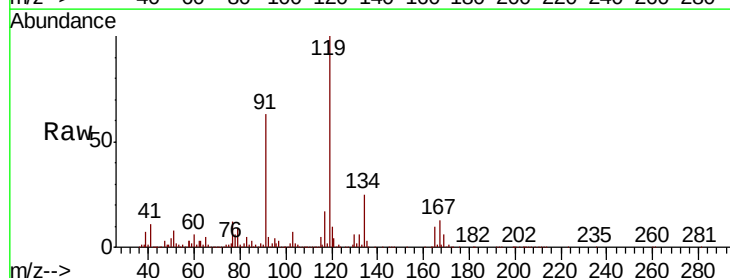
Tgt Ion: 119 Resp: 880066

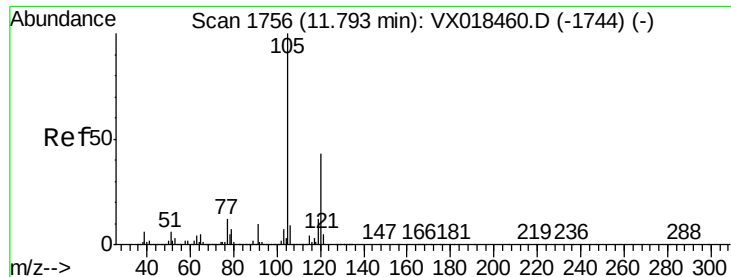
Ion Ratio Lower Upper

119 100

91 59.1 28.9 86.7

134 22.6 11.3 33.8

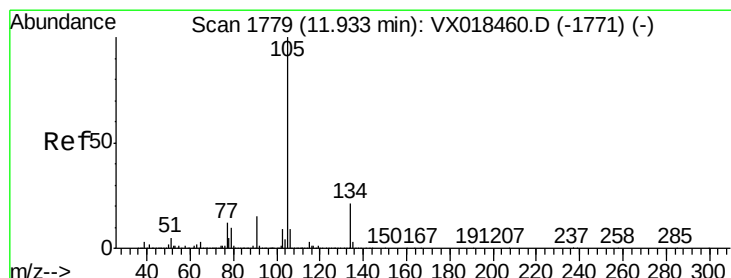
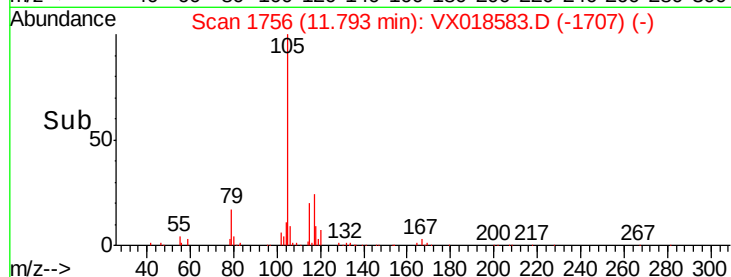
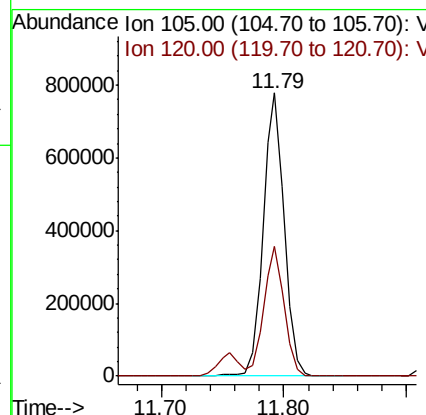
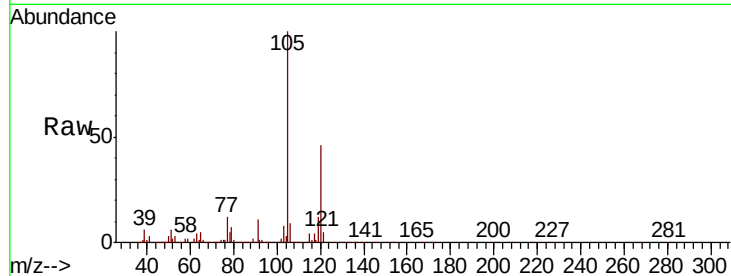




#84
 1,2,4-Trimethylbenzene
 Concen: 51.522 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: VX018583.D
 Acq: 24 Sep 2020 19:16

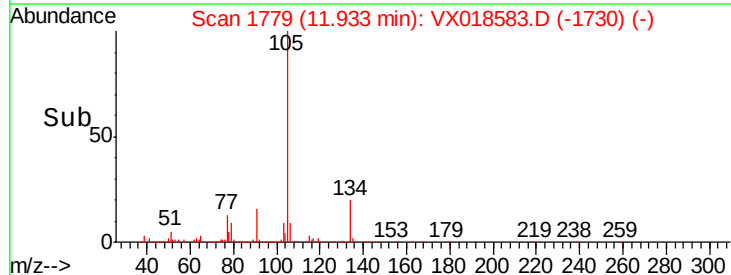
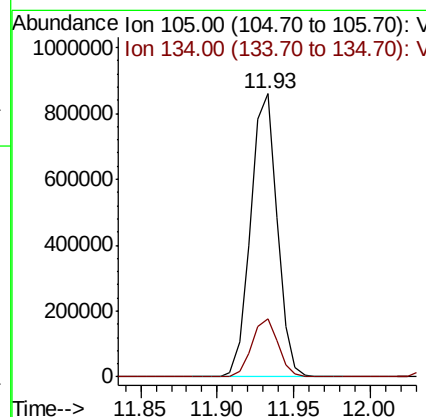
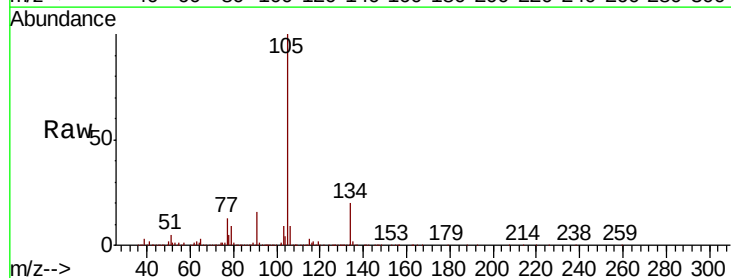
Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20200921MS

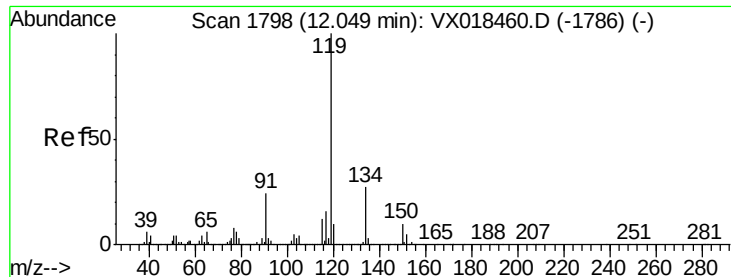
Tot Ion:105 Resp: 930077
 Ion Ratio Lower Upper
 105 100
 120 44.5 21.6 65.0



#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

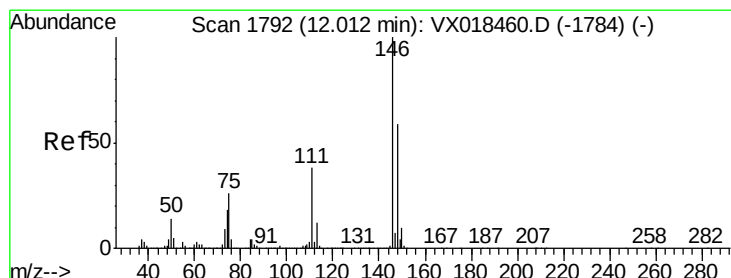
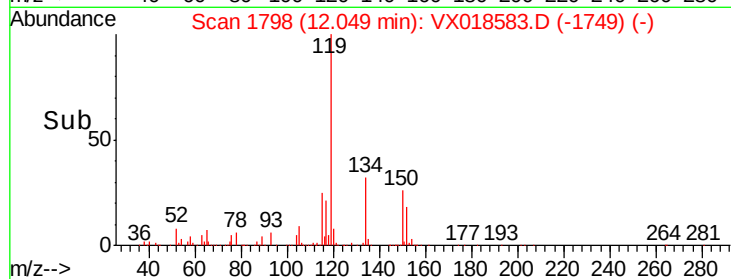
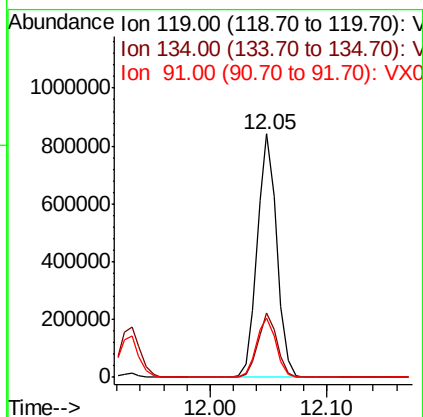
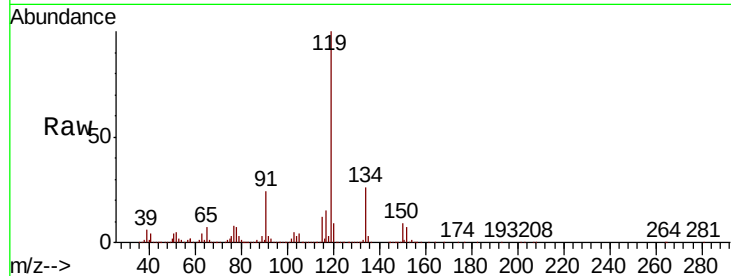




#86
p-Isopropyltoluene
Concen: 52.009 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. 0.00 min
Lab File: VX018583.D
Acq: 24 Sep 2020 19:16

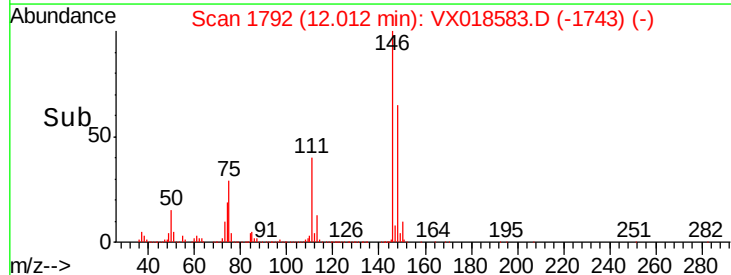
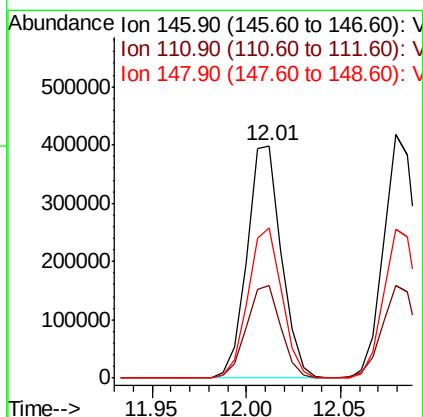
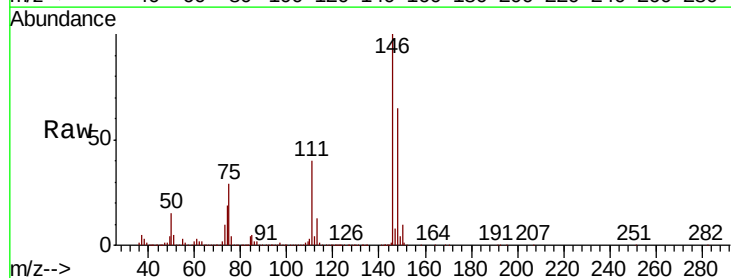
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20200921MS

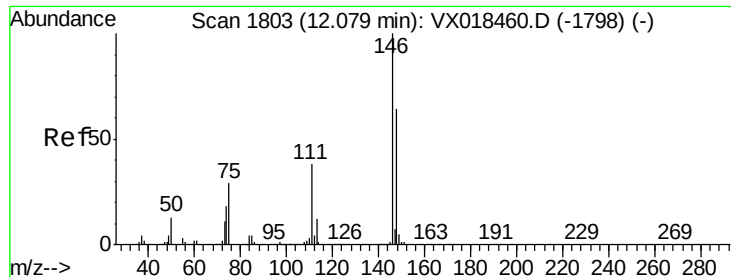
Tot Ion	Ratio	Lower	Upper
119	100		
134	26.0	13.3	39.9
91	24.5	11.9	35.9



#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	Lower	Upper
146	100		
111	40.1	20.4	61.2
148	64.3	31.1	93.2

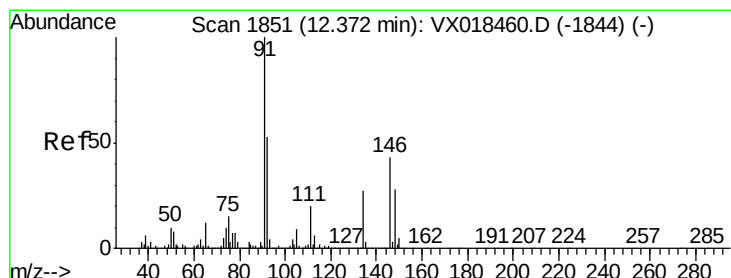
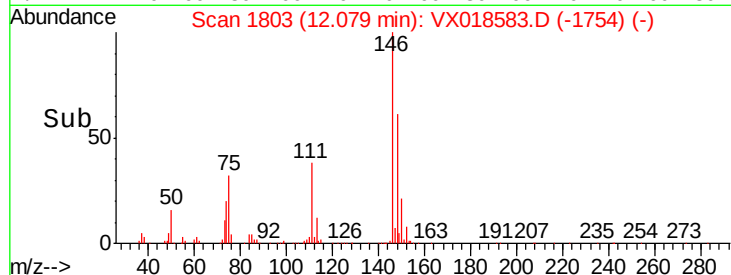
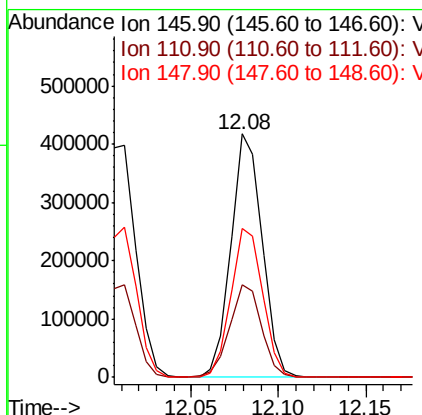
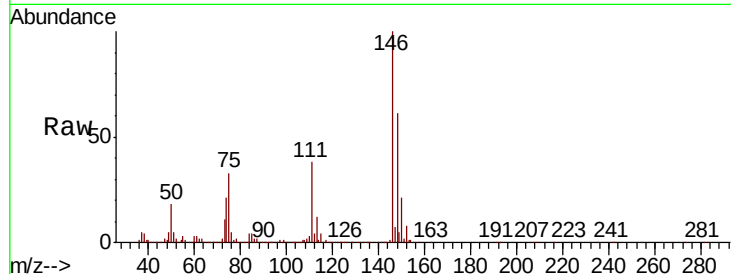




#88
 1,4-Dichlorobenzene
 Concen: 49.146 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX018583.D
 Acq: 24 Sep 2020 19:16

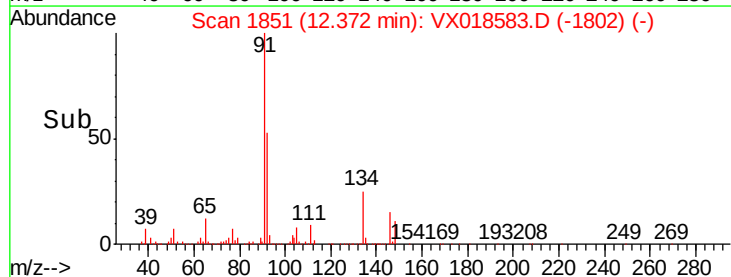
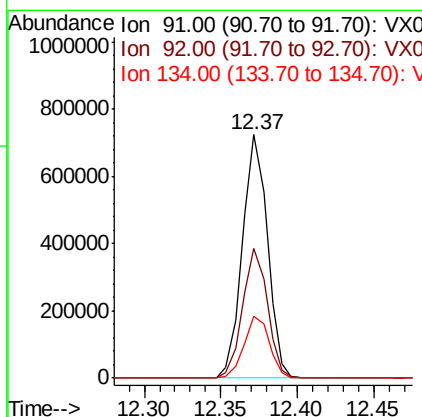
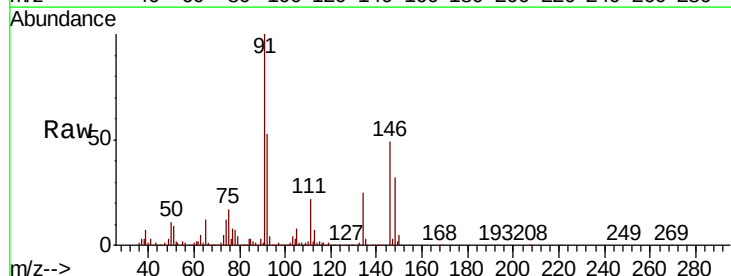
Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20200921MS

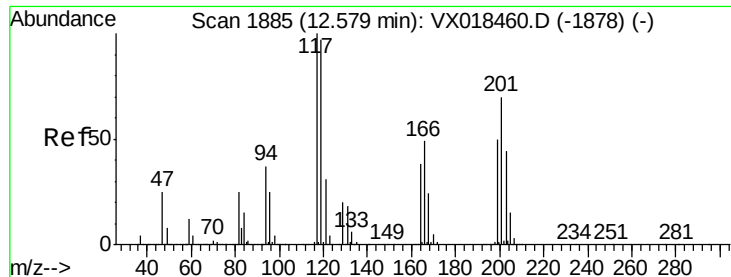
Tot Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.4	58.4
148	62.6	31.8	95.4



#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	Lower	Upper
91	100		
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 :

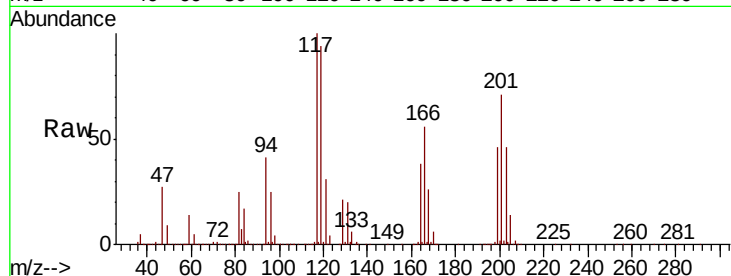
TT180D1-20200921MS

Tot Ion:117 Resp: 182218

Ion Ratio Lower Upper

117 100

201 76.3 36.2 108.6



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

12.58

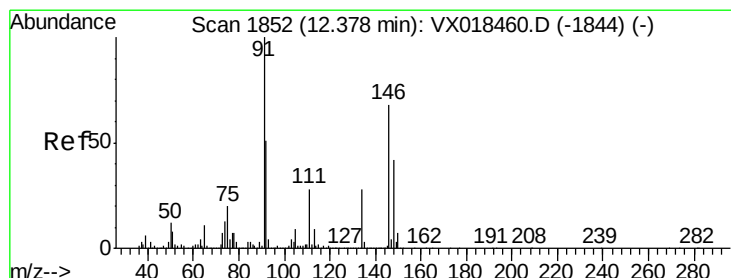
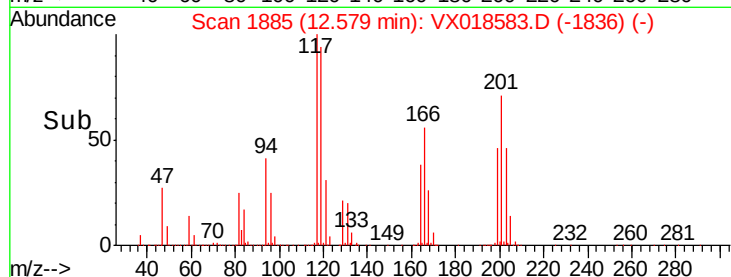
150000

100000

50000

0

Time-->



#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

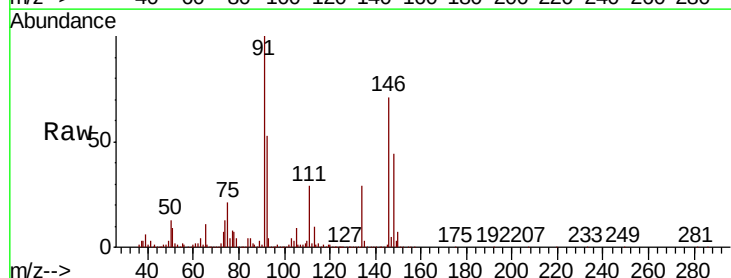
Tgt Ion:146 Resp: 499068

Ion Ratio Lower Upper

146 100

111 42.3 21.5 64.5

148 63.7 32.1 96.5



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

12.38

500000

400000

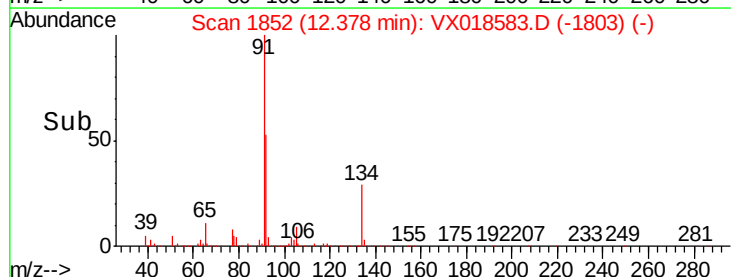
300000

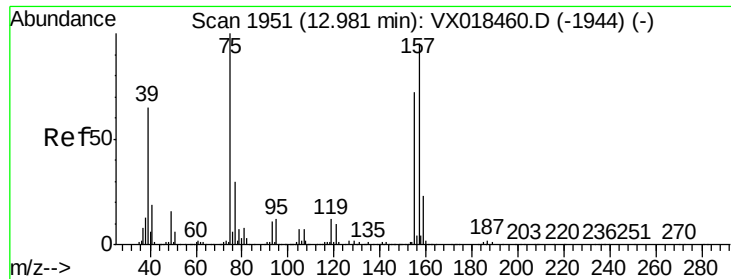
200000

100000

0

Time-->





#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

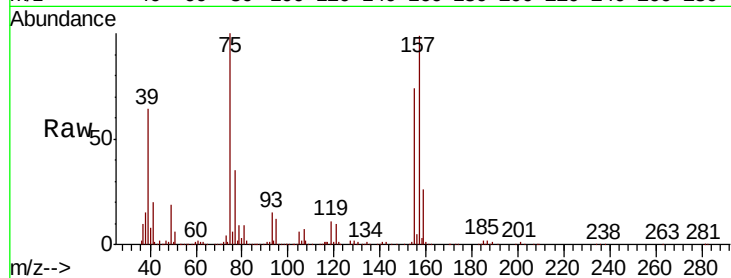
Tot Ion: 75 Resp: 85256

Ion Ratio Lower Upper

75 100

155 78.1 38.8 116.4

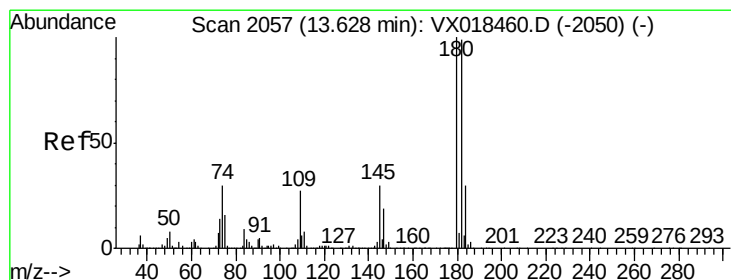
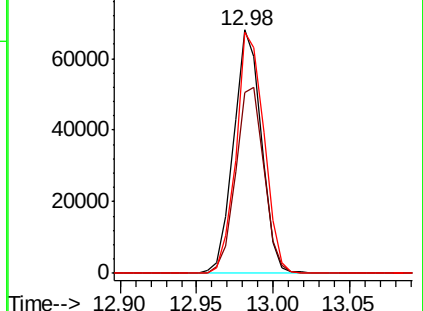
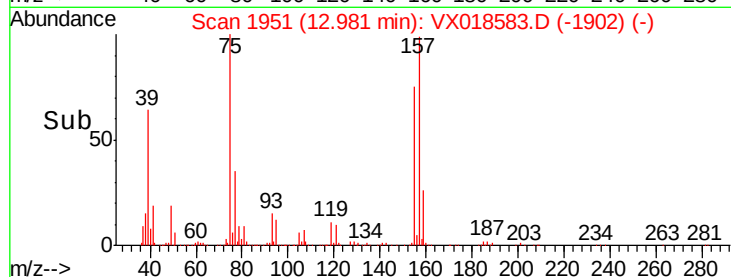
157 99.8 51.1 153.3



Abundance Ion 74.90 (74.60 to 75.60): VX018583.D (-1902) (-)

Ion 154.80 (154.50 to 155.50): VX018583.D (-1902) (-)

Ion 156.80 (156.50 to 157.50): VX018583.D (-1902) (-)



#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

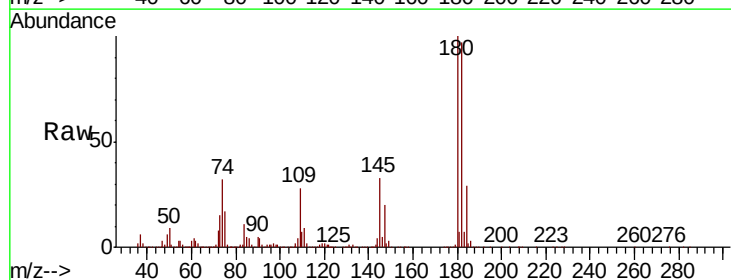
Tgt Ion: 180 Resp: 309085

Ion Ratio Lower Upper

180 100

182 97.1 50.2 150.6

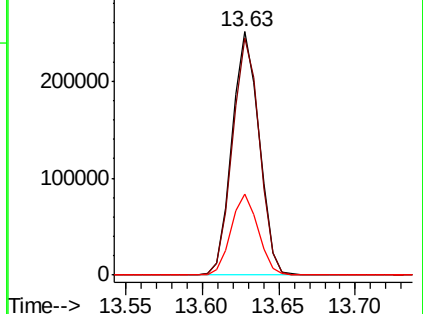
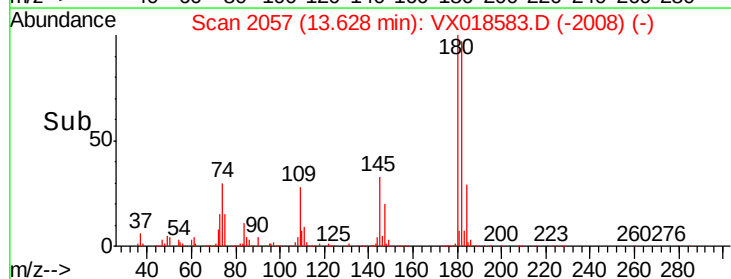
145 33.2 15.7 47.1

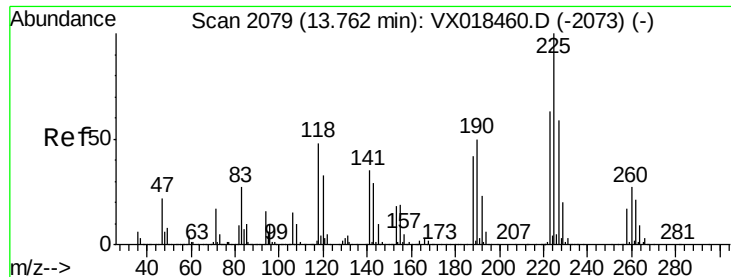


Abundance Ion 179.80 (179.50 to 180.50): VX018583.D (-2008) (-)

Ion 181.80 (181.50 to 182.50): VX018583.D (-2008) (-)

Ion 144.80 (144.50 to 145.50): VX018583.D (-2008) (-)





#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

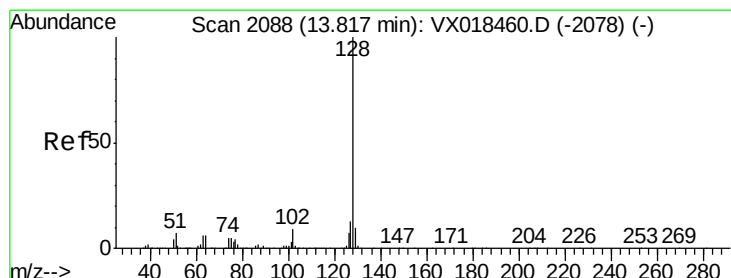
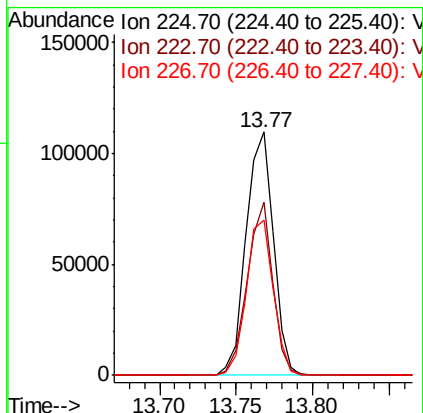
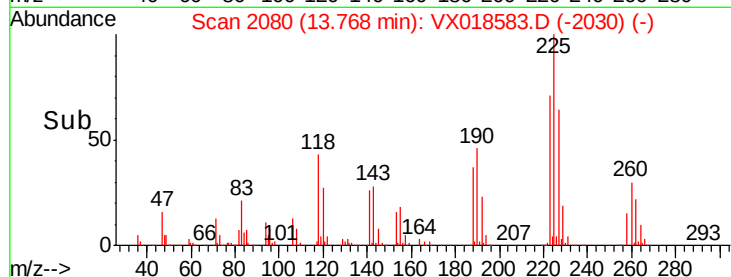
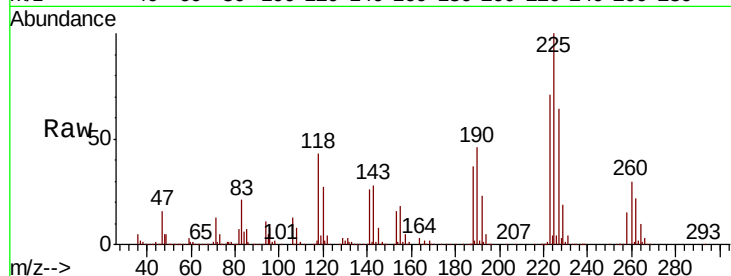
Tot Ion:225 Resp: 136747

Ion Ratio Lower Upper

225 100

223 66.2 32.0 96.2

227 62.9 31.7 95.1



#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

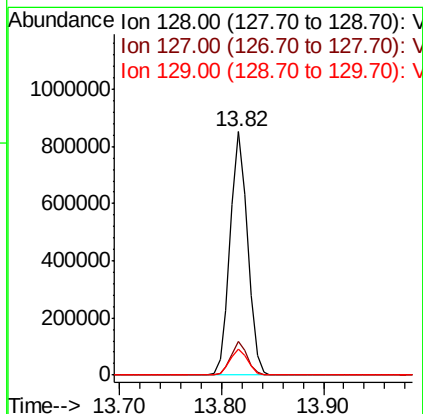
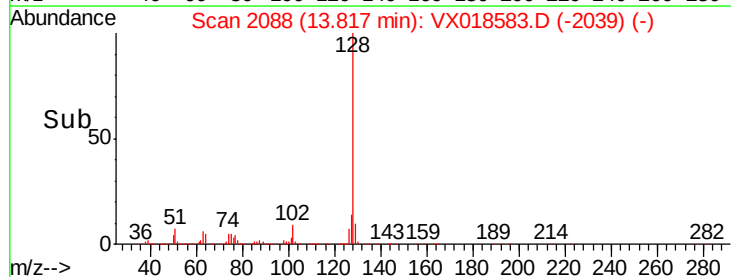
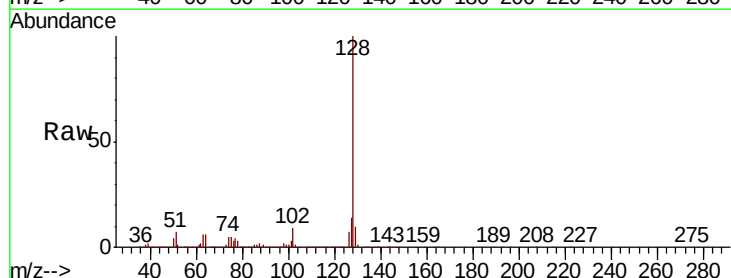
Tgt Ion:128 Resp: 1002211

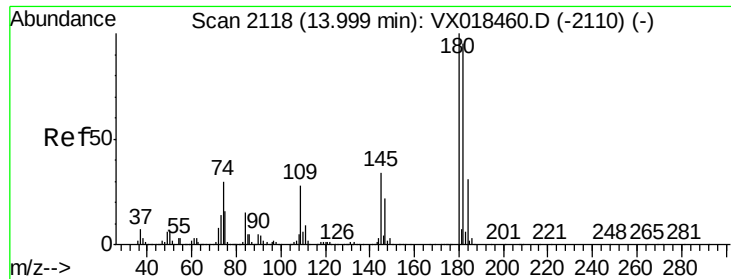
Ion Ratio Lower Upper

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

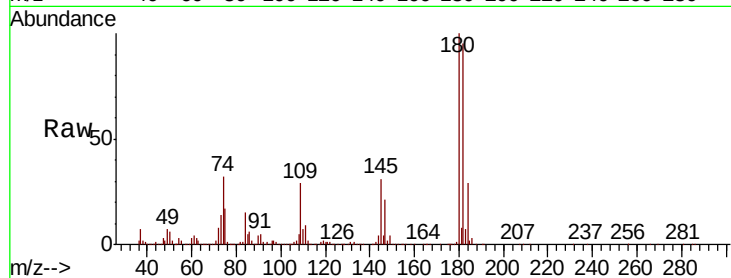
Tot Ion:180 Resp: 309995

Ion Ratio Lower Upper

180 100

182 94.7 47.1 141.3

145 32.2 16.8 50.4



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

