

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092520\
 Data File : VX018597.D
 Acq On : 25 Sep 2020 15:57
 Operator : JC/SP
 Sample : VX0925WBS02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBS02

Quant Time: Sep 28 01:53:39 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	516934	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	799325	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	750188	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	397782	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	378821	51.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.60%	
35) Dibromofluoromethane	5.47	113	290934	52.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.30%	
50) Toluene-d8	8.70	98	1013689	50.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.98%	
62) 4-Bromofluorobenzene	11.12	95	388081	48.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.18%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	105869	21.602	ug/l	97
3) Chloromethane	1.31	50	104264	18.172	ug/l	97
4) Vinyl Chloride	1.39	62	117807	19.394	ug/l	97
5) Bromomethane	1.64	94	65382	17.537	ug/l	90
6) Chloroethane	1.72	64	79409	22.842	ug/l	95
7) Trichlorofluoromethane	1.92	101	207192	22.453	ug/l	97
8) Diethyl Ether	2.17	74	68387	21.122	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.37	101	105519	21.244	ug/l	98
10) Methyl Iodide	2.50	142	106751	20.577	ug/l	94
11) Tert butyl alcohol	3.04	59	126132	99.129	ug/l	99
12) 1,1-Dichloroethene	2.36	96	103364	20.647	ug/l	93
13) Acrolein	2.28	56	51980	64.518	ug/l	98
14) Allyl chloride	2.71	41	186821	19.258	ug/l	94
15) Acrylonitrile	3.12	53	305115	100.499	ug/l	99
16) Acetone	2.43	43	288513	103.162	ug/l	96
17) Carbon Disulfide	2.56	76	293767	19.649	ug/l	100
18) Methyl Acetate	2.75	43	149911	21.634	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	391569	22.282	ug/l	97
20) Methylene Chloride	2.84	84	121951	19.763	ug/l	96
21) trans-1,2-Dichloroethene	3.14	96	116745	20.066	ug/l	98
22) Diisopropyl ether	3.82	45	381129	20.901	ug/l	98
23) Vinyl Acetate	3.79	43	1698394	105.109	ug/l	100
24) 1,1-Dichloroethane	3.67	63	220577	20.975	ug/l	96
25) 2-Butanone	4.64	43	430396	98.823	ug/l	98
26) 2,2-Dichloropropane	4.56	77	203306	20.923	ug/l	98
27) cis-1,2-Dichloroethene	4.57	96	131230	20.124	ug/l	99
28) Bromochloromethane	4.98	49	110908	22.537	ug/l	96
29) Tetrahydrofuran	5.10	42	269987	98.355	ug/l	98
30) Chloroform	5.18	83	232203	21.762	ug/l	96
31) Cyclohexane	5.55	56	168257	19.013	ug/l	99
32) 1,1,1-Trichloroethane	5.47	97	214600	21.438	ug/l	99
36) 1,1-Dichloropropene	5.77	75	160228	20.652	ug/l	98
37) Ethyl Acetate	4.80	43	172032	20.765	ug/l	99
38) Carbon Tetrachloride	5.76	117	193344	22.502	ug/l	94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092520\
 Data File : VX018597.D
 Acq On : 25 Sep 2020 15:57
 Operator : JC/SP
 Sample : VX0925WBS02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBS02

Quant Time: Sep 28 01:53:39 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)
39) Methylcyclohexane	7.44	83	174930	20.069	ug/l	97
40) Benzene	6.12	78	460955	20.732	ug/l	97
41) Methacrylonitrile	5.01	41	95533	20.752	ug/l	97
42) 1,2-Dichloroethane	6.17	62	198968	23.002	ug/l	100
43) Isopropyl Acetate	6.42	43	287370	20.903	ug/l	99
44) Trichloroethene	7.19	130	135086	20.988	ug/l	99
45) 1,2-Dichloropropane	7.49	63	126880	20.791	ug/l	99
46) Dibromomethane	7.64	93	91363	21.791	ug/l	98
47) Bromodichloromethane	7.88	83	191876	22.708	ug/l	95
48) Methyl methacrylate	7.75	41	141276	21.112	ug/l	96
49) 1,4-Dioxane	7.76	88	34491	311.942	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	895455	109.392	ug/l	98
52) Toluene	8.77	92	303730	21.708	ug/l	95
53) t-1,3-Dichloropropene	9.02	75	210331	21.906	ug/l	96
54) cis-1,3-Dichloropropene	8.42	75	218541	22.094	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	126962	21.869	ug/l	99
56) Ethyl methacrylate	9.16	69	186720	21.690	ug/l	98
57) 1,3-Dichloropropane	9.35	76	207451	21.268	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.29	63	486653	106.330	ug/l	99
59) 2-Hexanone	9.48	43	662691	106.437	ug/l	99
60) Dibromochloromethane	9.57	129	155563	22.471	ug/l	99
61) 1,2-Dibromoethane	9.65	107	133914	21.679	ug/l	97
64) Tetrachloroethene	9.32	164	121161	20.514	ug/l	97
65) Chlorobenzene	10.12	112	328526	21.267	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	136024	21.951	ug/l	98
67) Ethyl Benzene	10.24	91	570378	21.332	ug/l	96
68) m/p-Xylenes	10.34	106	435989	43.106	ug/l	100
69) o-Xylene	10.68	106	205608	21.467	ug/l	100
70) Styrene	10.70	104	356357	21.548	ug/l	98
71) Bromoform	10.84	173	112352	21.594	ug/l #	93
73) Isopropylbenzene	11.00	105	564055	21.226	ug/l	99
74) N-amyl acetate	10.88	43	244479	20.436	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	189164	21.506	ug/l	98
76) 1,2,3-Trichloropropane	11.28	75	212816	25.459	ug/l	85
77) Bromobenzene	11.24	156	153263	20.903	ug/l	98
78) n-propylbenzene	11.34	91	645756	20.761	ug/l	100
79) 2-Chlorotoluene	11.40	91	384886	20.442	ug/l	96
80) 1,3,5-Trimethylbenzene	11.49	105	491566	21.630	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	57892	17.747	ug/l	89
82) 4-Chlorotoluene	11.49	91	475345	21.239	ug/l	100
83) tert-Butylbenzene	11.76	119	477252	21.629	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	495195	21.637	ug/l	98
85) sec-Butylbenzene	11.93	105	536286	20.599	ug/l	98
86) p-Isopropyltoluene	12.05	119	510767	21.347	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	278733	21.143	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	270107	20.207	ug/l	97
89) n-Butylbenzene	12.37	91	451183	20.369	ug/l	99
90) Hexachloroethane	12.58	117	93319	19.536	ug/l	87
91) 1,2-Dichlorobenzene	12.38	146	270982	21.962	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	47217	22.113	ug/l	98

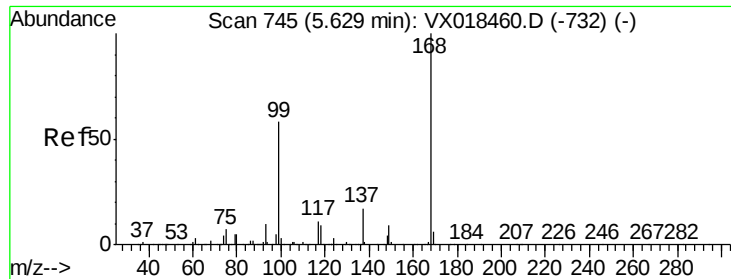
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092520\
Data File : VX018597.D
Acq On : 25 Sep 2020 15:57
Operator : JC/SP
Sample : VX0925WBS02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS02

Quant Time: Sep 28 01:53:39 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)
93) 1,2,4-Trichlorobenzene	13.63	180	181476	21.132	ug/l	97
94) Hexachlorobutadiene	13.77	225	80948	22.463	ug/l	96
95) Naphthalene	13.82	128	554300	21.373	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	172756	21.050	ug/l	94

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

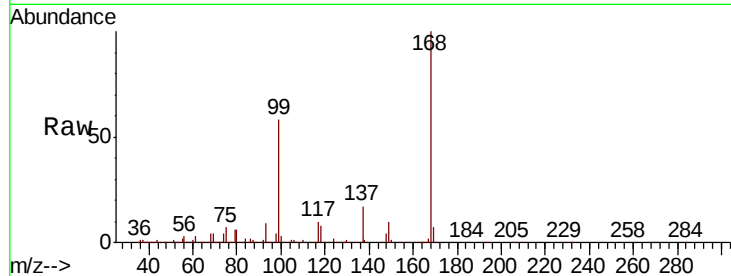


#1

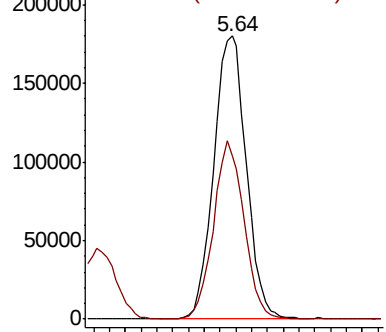
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.64 min Scan# 746
 Delta R.T. 0.01 min
 Lab File: VX018597.D
 Acq: 25 Sep 2020 15:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBS02

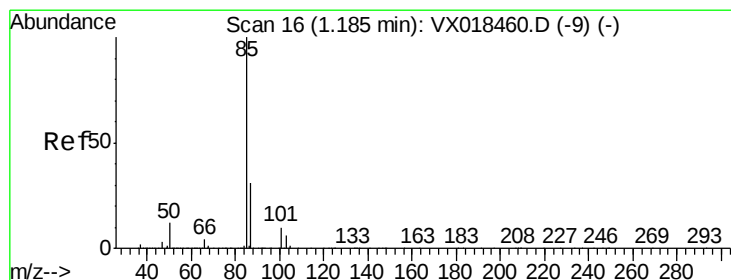
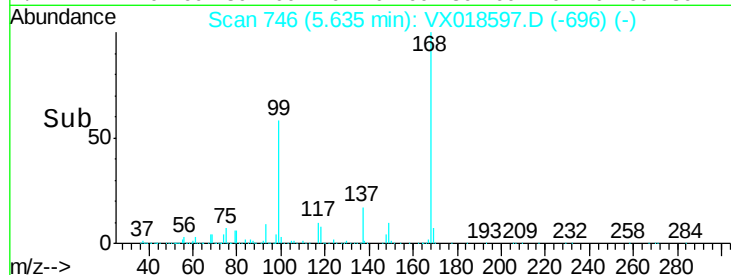
Tot Ion:168 Resp: 516934
 Ion Ratio Lower Upper
 168 100
 99 57.4 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VX0



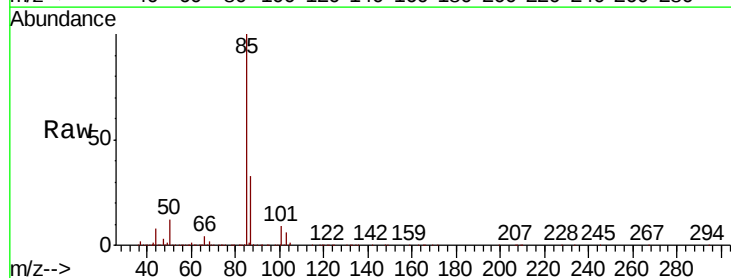
Time-->



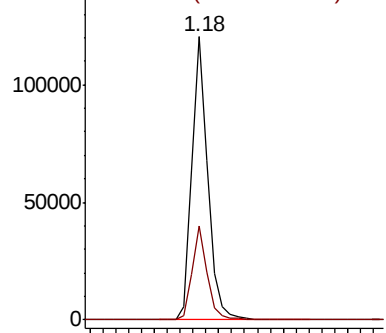
#2

Dichlorodifluoromethane
 Concen: 21.602 ug/l
 RT: 1.18 min Scan# 16
 Delta R.T. -0.00 min
 Lab File: VX018597.D
 Acq: 25 Sep 2020 15:57

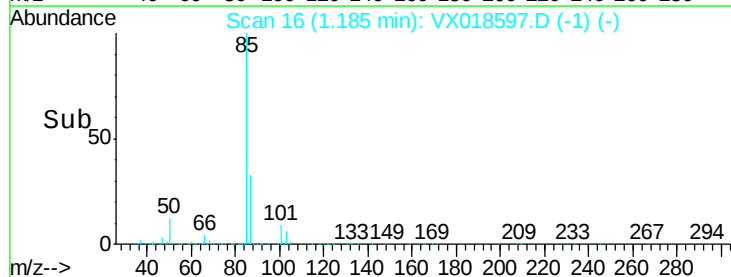
Tgt Ion: 85 Resp: 105869
 Ion Ratio Lower Upper
 85 100
 87 33.0 15.7 47.1

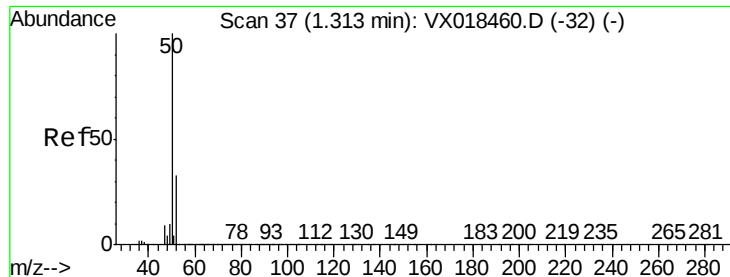


Abundance Ion 84.90 (84.60 to 85.60): VX0
 Ion 86.90 (86.60 to 87.60): VX0



Time-->





#3

Chloromethane

Concen: 18.172 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018597.D

Acq: 25 Sep 2020 15:57

Instrument :

MSVOA_X

ClientSampleId :

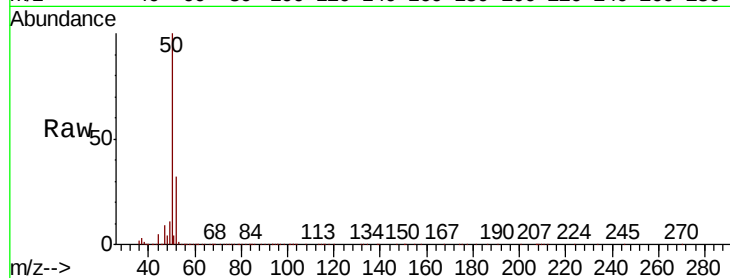
VX0925WBS02

Tot Ion: 50 Resp: 104264

Ion Ratio Lower Upper

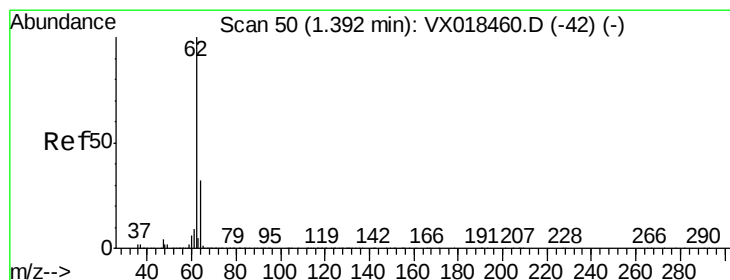
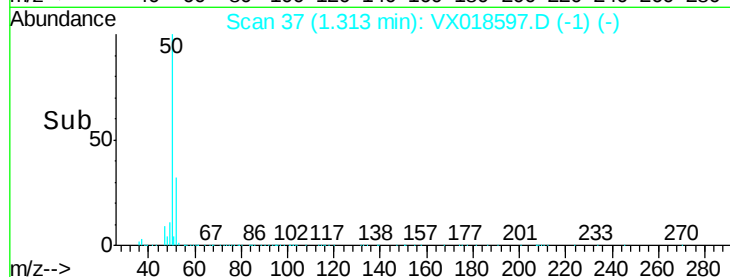
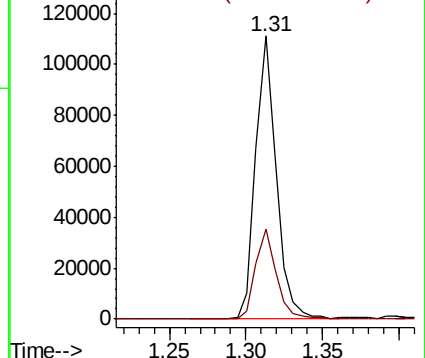
50 100

52 31.4 26.6 40.0



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 19.394 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018597.D

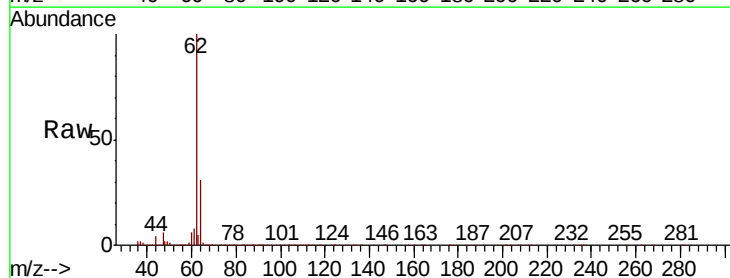
Acq: 25 Sep 2020 15:57

Tgt Ion: 62 Resp: 117807

Ion Ratio Lower Upper

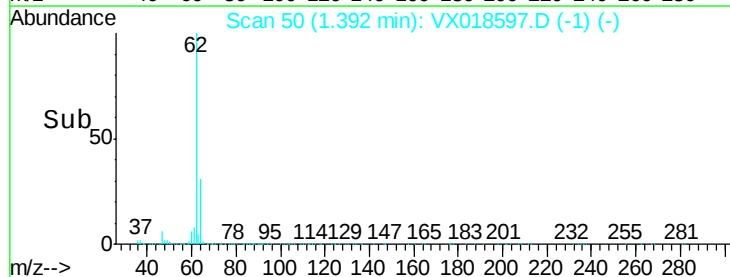
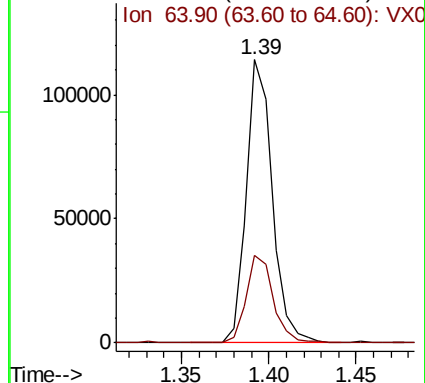
62 100

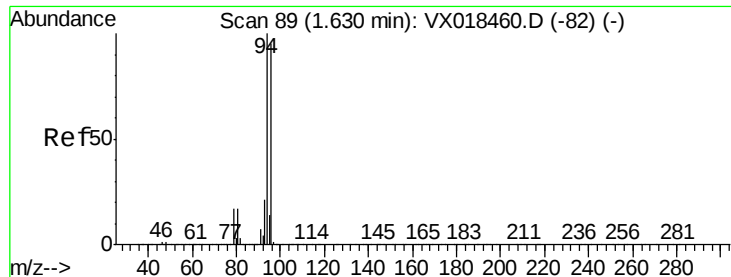
64 30.7 25.7 38.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 17.537 ug/l

RT: 1.64 min Scan# 91

Delta R.T. 0.01 min

Lab File: VX018597.D

Acq: 25 Sep 2020 15:57

Instrument :

MSVOA_X

ClientSampleId :

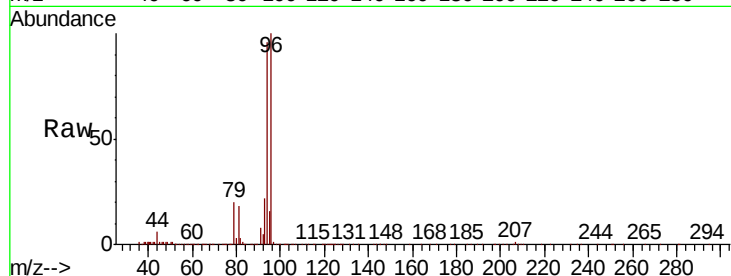
VX0925WBS02

Tot Ion: 94 Resp: 65382

Ion Ratio Lower Upper

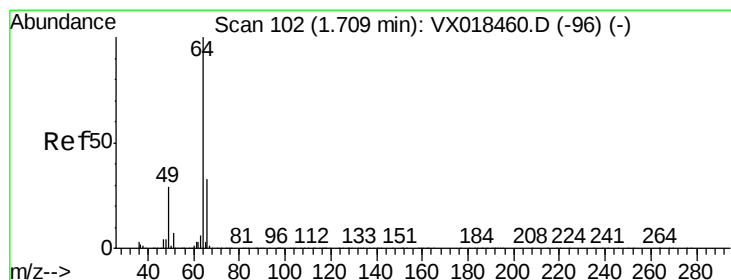
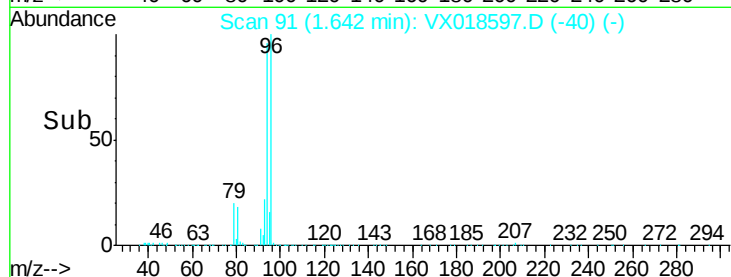
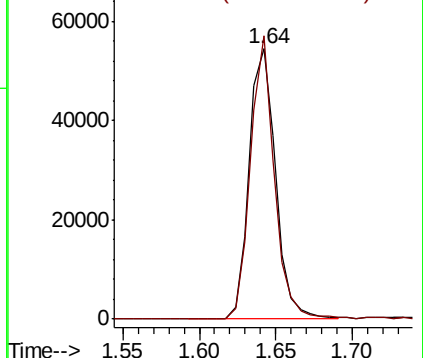
94 100

96 104.6 75.5 113.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 22.842 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX018597.D

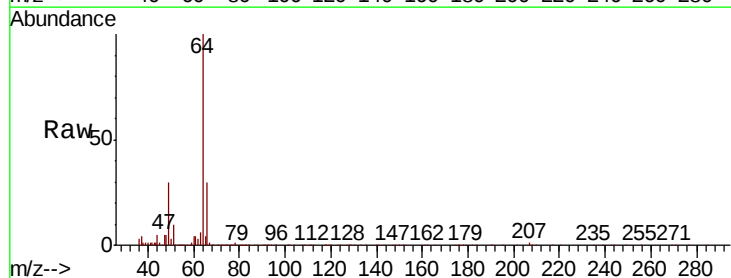
Acq: 25 Sep 2020 15:57

Tgt Ion: 64 Resp: 79409

Ion Ratio Lower Upper

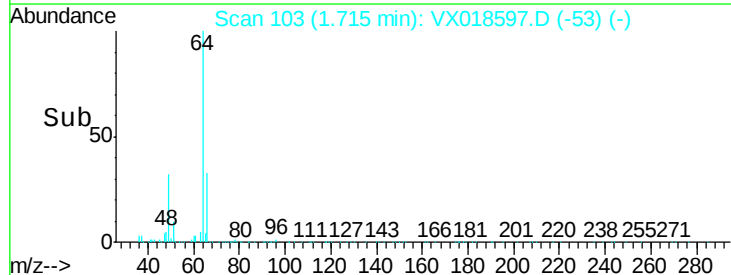
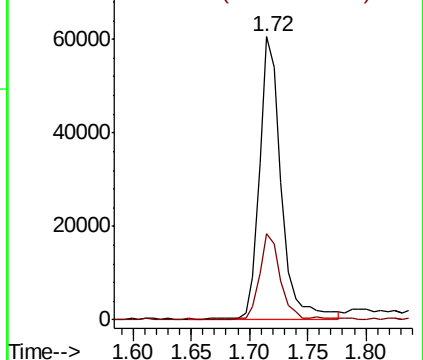
64 100

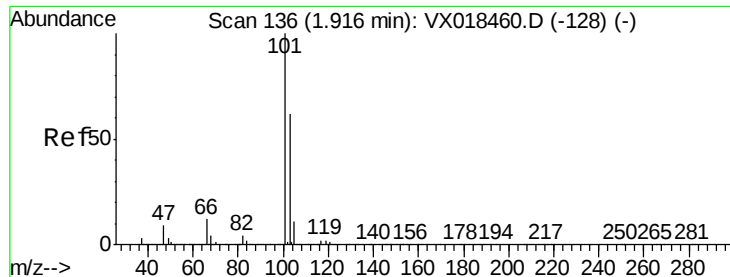
66 29.7 26.2 39.4



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



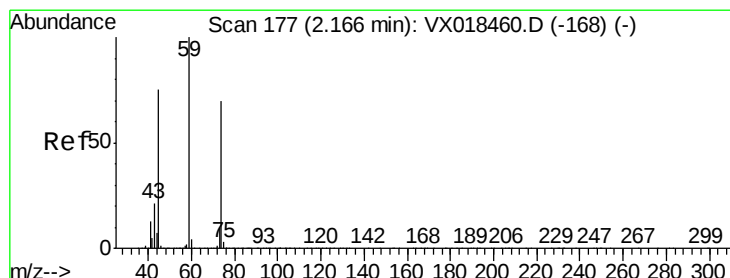
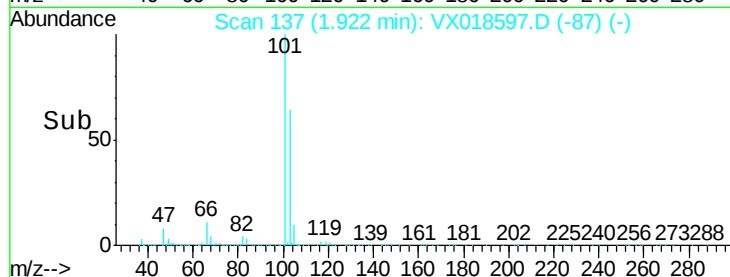
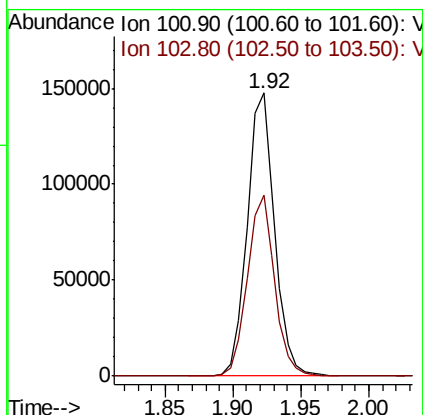
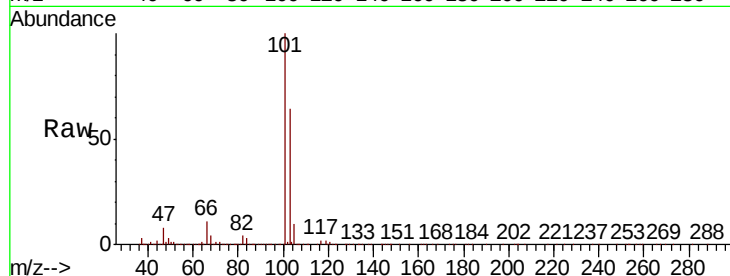


#7

Trichlorofluoromethane
Concen: 22.453 ug/l
RT: 1.92 min Scan# 137
Delta R.T. 0.01 min
Lab File: VX018597.D
Acq: 25 Sep 2020 15:57

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS02

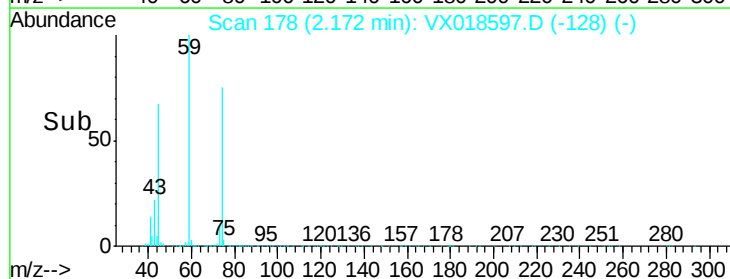
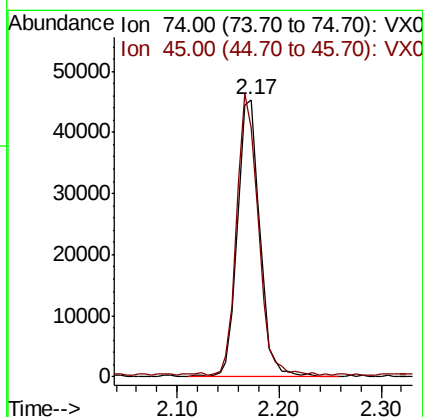
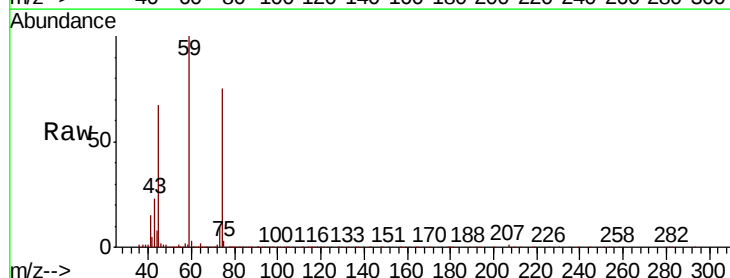
Tot Ion:101 Resp: 207192
Ion Ratio Lower Upper
101 100
103 64.1 49.6 74.4

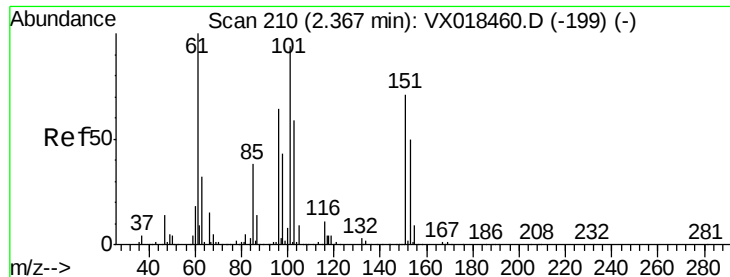


#8

Diethyl Ether
Concen: 21.122 ug/l
RT: 2.17 min Scan# 178
Delta R.T. 0.01 min
Lab File: VX018597.D
Acq: 25 Sep 2020 15:57

Tgt Ion: 74 Resp: 68387
Ion Ratio Lower Upper
74 100
45 98.2 50.7 152.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.244 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX018597.D

Acq: 25 Sep 2020 15:57

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS02

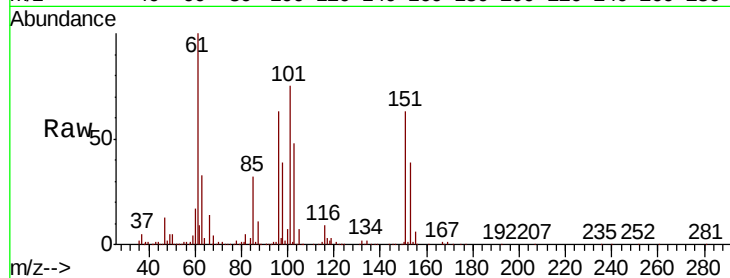
Tot Ion:101 Resp: 105519

Ion Ratio Lower Upper

101 100

85 44.3 34.7 52.1

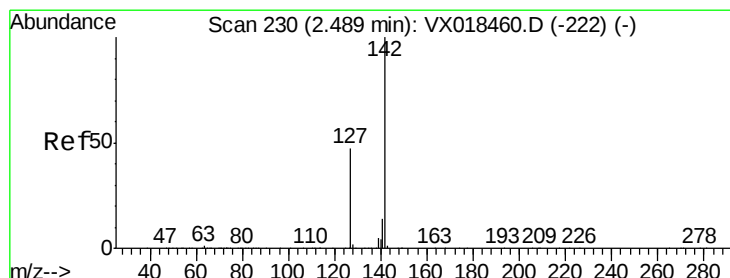
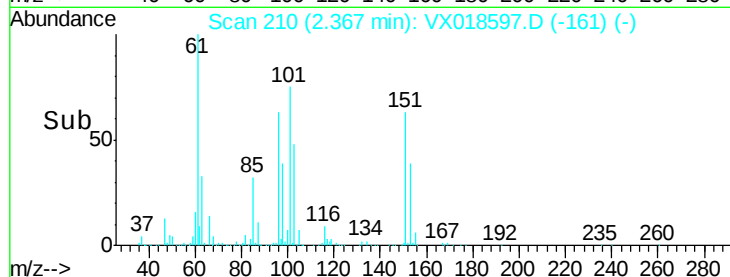
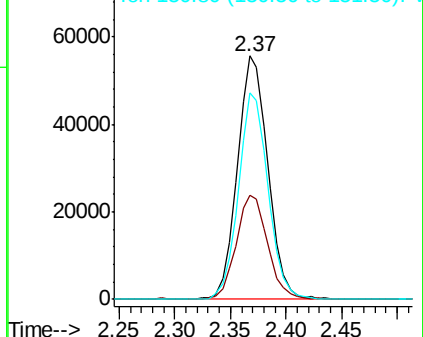
151 82.7 64.9 97.3



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: 20.577 ug/l

RT: 2.50 min Scan# 231

Delta R.T. 0.01 min

Lab File: VX018597.D

Acq: 25 Sep 2020 15:57

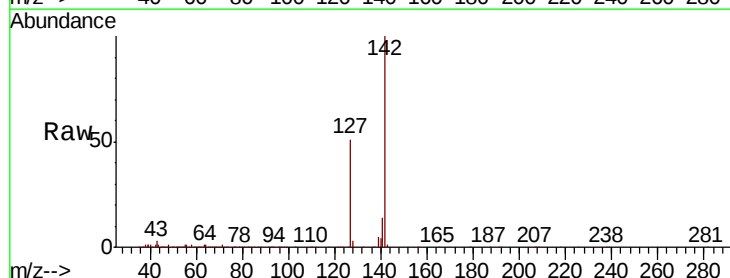
Tgt Ion:142 Resp: 106751

Ion Ratio Lower Upper

142 100

127 49.8 36.0 54.0

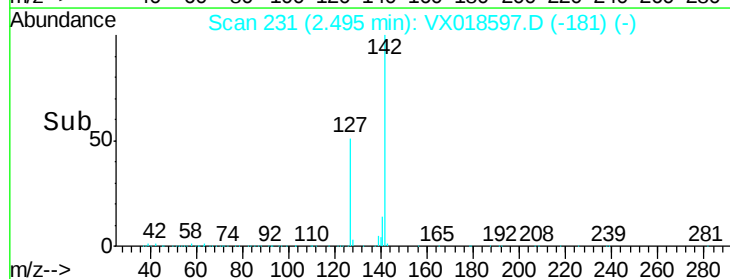
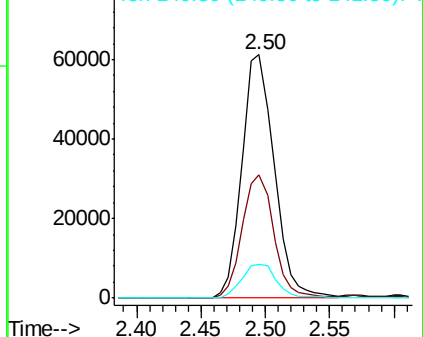
141 15.0 11.9 17.9

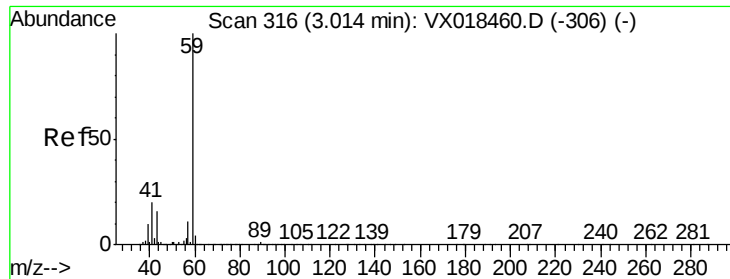


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

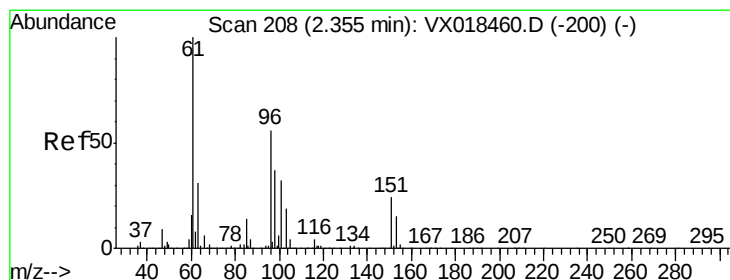
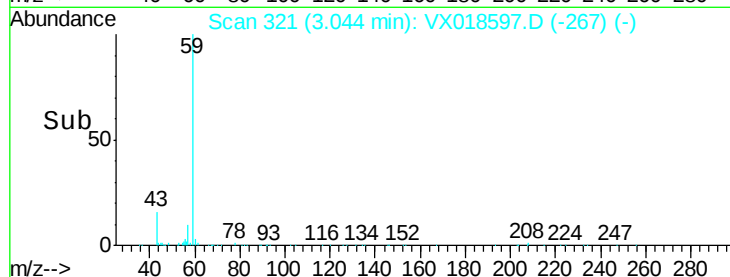
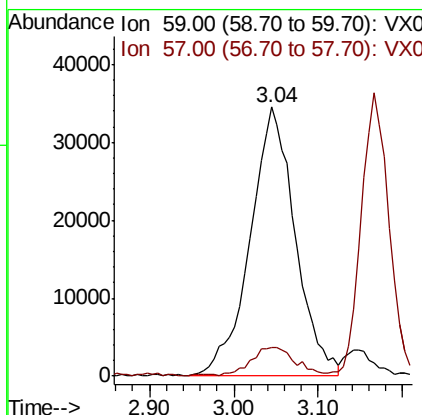
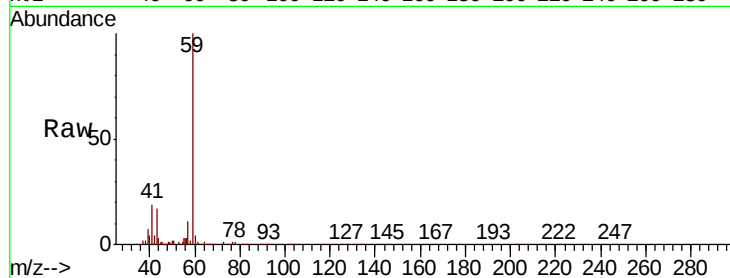




#11
Tert butyl alcohol
Concen: 99.129 ug/l
RT: 3.04 min Scan# 321
Delta R.T. 0.03 min
Lab File: VX018597.D
Acq: 25 Sep 2020 15:57

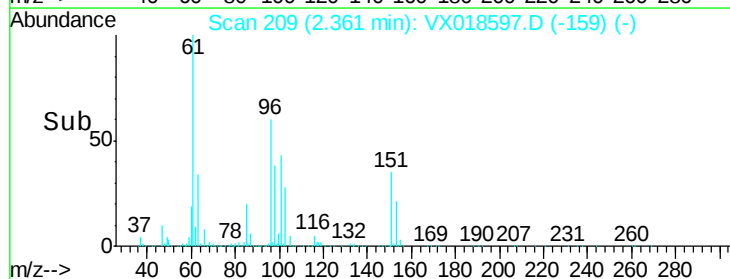
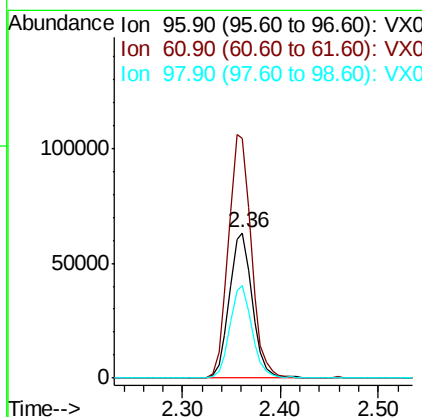
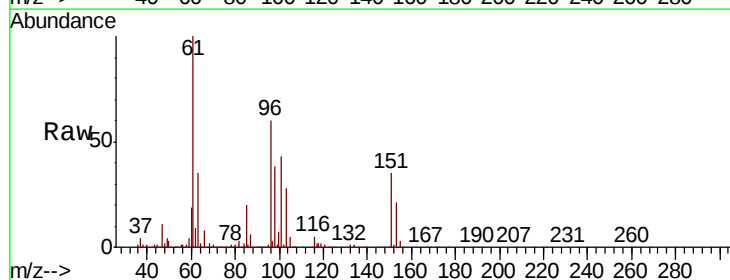
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS02

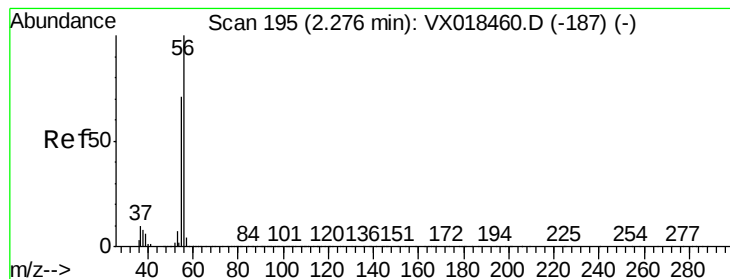
Tot Ion: 59 Resp: 126132
Ion Ratio Lower Upper
59 100
57 9.9 8.2 12.4



#12
1,1-Dichloroethene
Concen: 20.647 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.01 min
Lab File: VX018597.D
Acq: 25 Sep 2020 15:57

Tgt Ion: 96 Resp: 103364
Ion Ratio Lower Upper
96 100
61 165.4 142.2 213.4
98 63.6 52.4 78.6





#13

Acrolein

Concen: 64.518 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX018597.D

Acq: 25 Sep 2020 15:57

Instrument :

MSVOA_X

ClientSampleId :

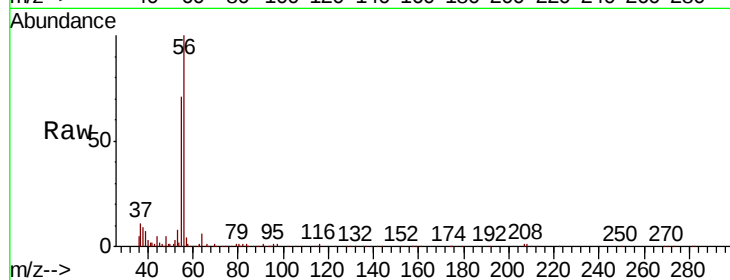
VX0925WBS02

Tot Ion: 56 Resp: 51980

Ion Ratio Lower Upper

56 100

55 71.2 58.2 87.4



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

2.28

30000

25000

20000

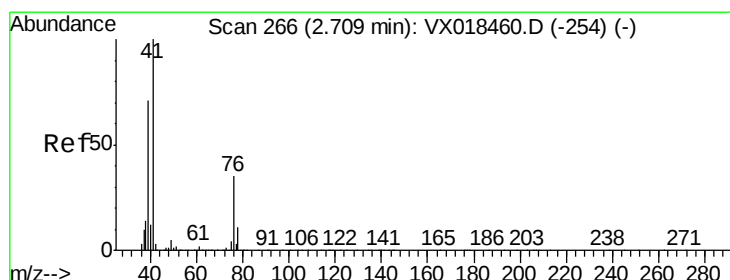
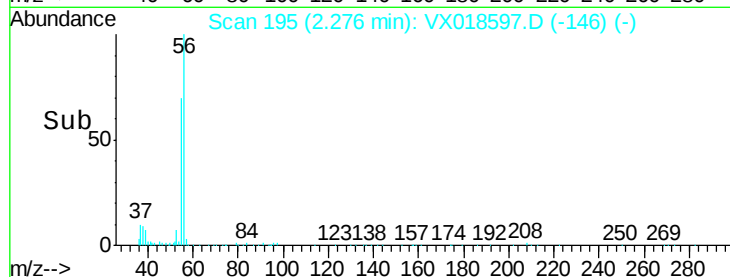
15000

10000

5000

0

Time-->



#14

Allyl chloride

Concen: 19.258 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX018597.D

Acq: 25 Sep 2020 15:57

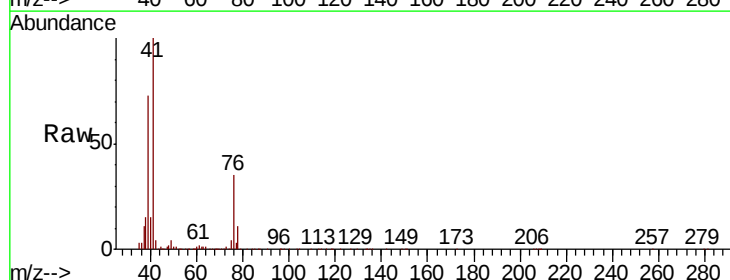
Tgt Ion: 41 Resp: 186821

Ion Ratio Lower Upper

41 100

39 69.8 51.1 76.7

76 34.1 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

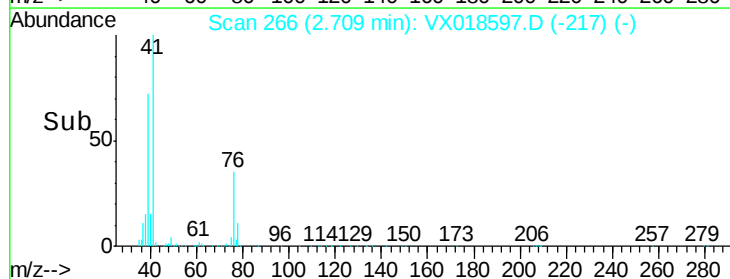
2.71

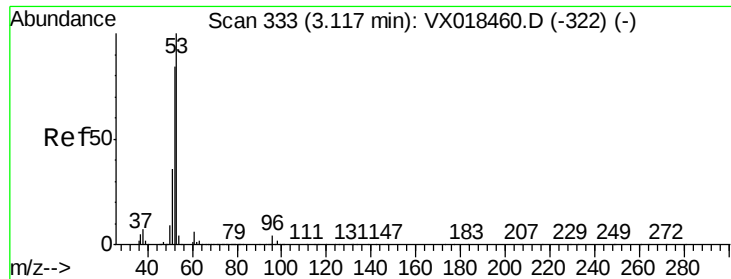
100000

50000

0

Time-->





#15

Acrylonitrile

Concen: 100.499 ug/l

RT: 3.12 min Scan# 334

Delta R.T. 0.01 min

Lab File: VX018597.D

Acq: 25 Sep 2020 15:57

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS02

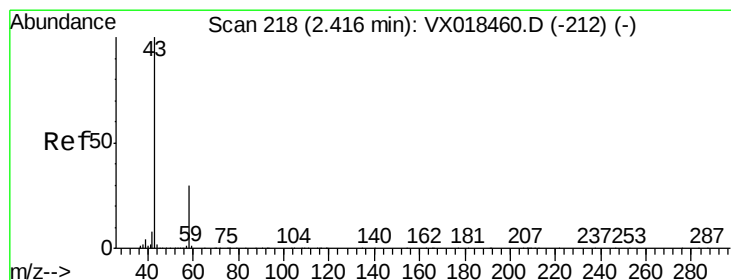
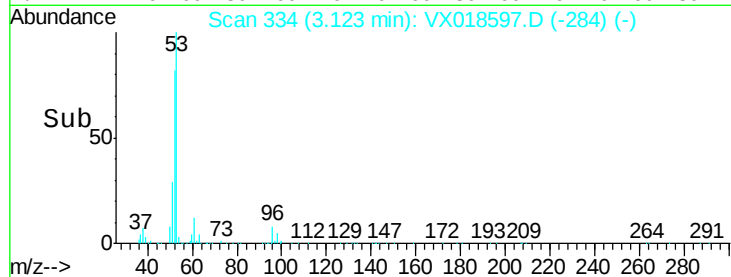
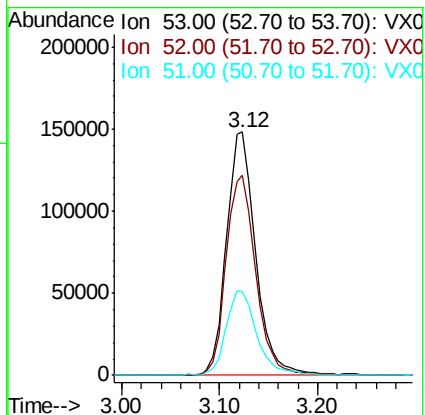
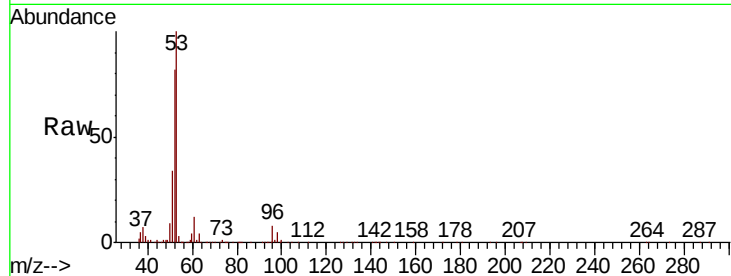
Tot Ion: 53 Resp: 305115

Ion Ratio Lower Upper

53 100

52 83.7 65.8 98.8

51 36.3 29.2 43.8



#16

Acetone

Concen: 103.162 ug/l

RT: 2.43 min Scan# 221

Delta R.T. 0.02 min

Lab File: VX018597.D

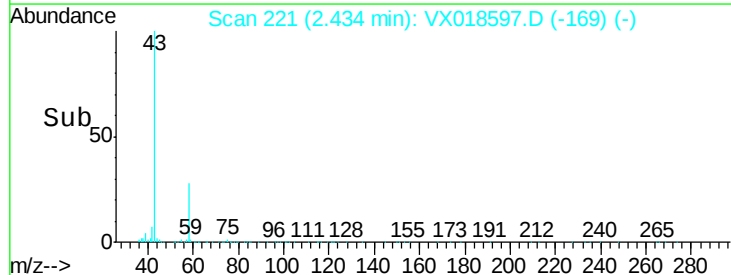
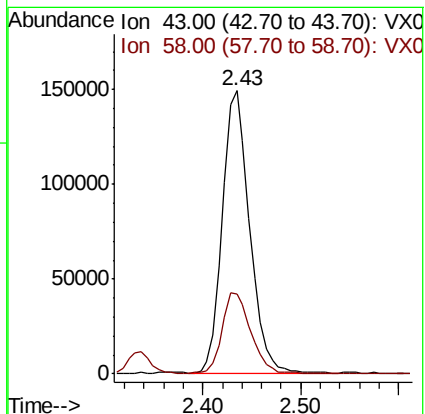
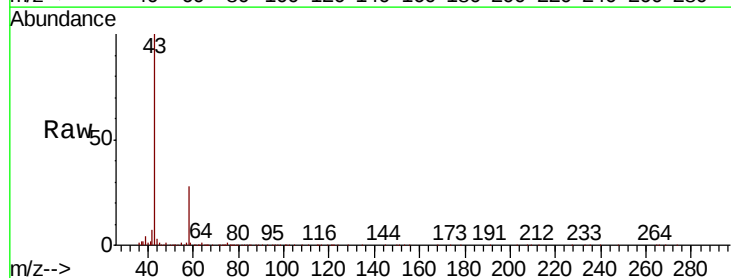
Acq: 25 Sep 2020 15:57

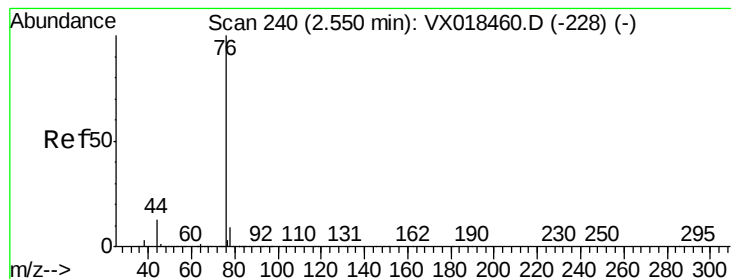
Tgt Ion: 43 Resp: 288513

Ion Ratio Lower Upper

43 100

58 27.9 24.0 36.0





#17

Carbon Disulfide

Concen: 19.649 ug/l

RT: 2.56 min Scan# 241

Delta R.T. 0.01 min

Lab File: VX018597.D

Acq: 25 Sep 2020 15:57

Instrument :

MSVOA_X

ClientSampleId :

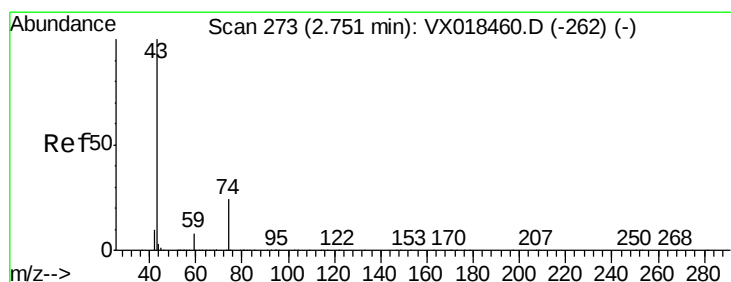
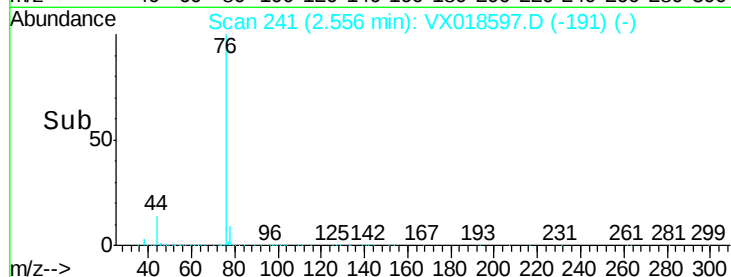
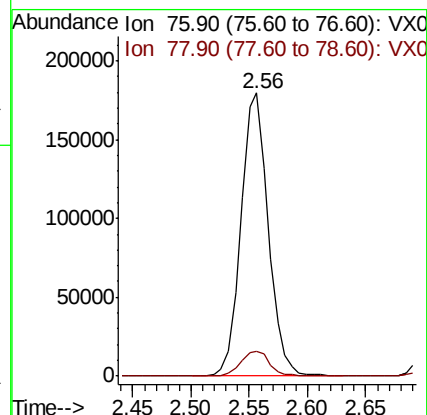
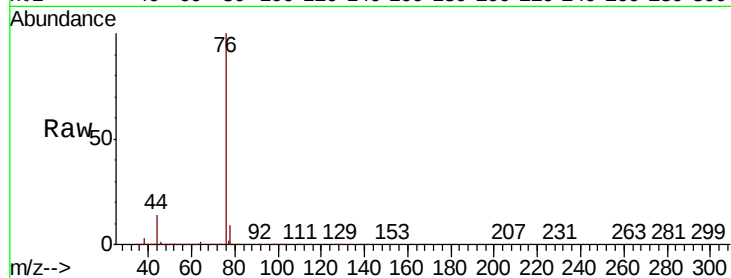
VX0925WBS02

Tot Ion: 76 Resp: 293767

Ion Ratio Lower Upper

76 100

78 8.8 7.0 10.4



#18

Methyl Acetate

Concen: 21.634 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX018597.D

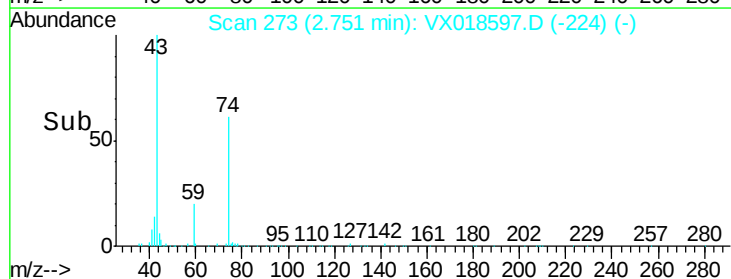
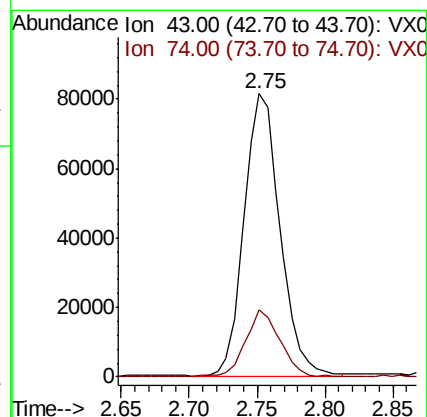
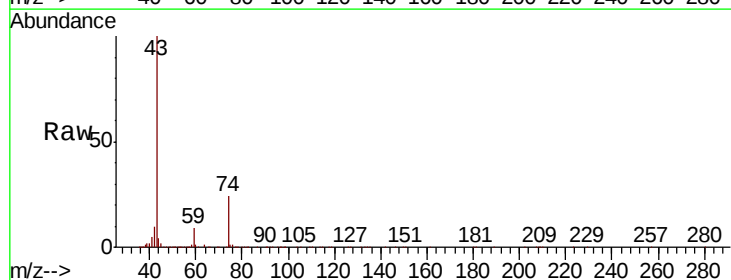
Acq: 25 Sep 2020 15:57

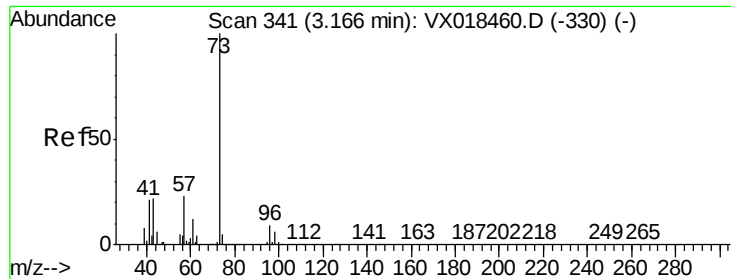
Tgt Ion: 43 Resp: 149911

Ion Ratio Lower Upper

43 100

74 23.2 18.3 27.5



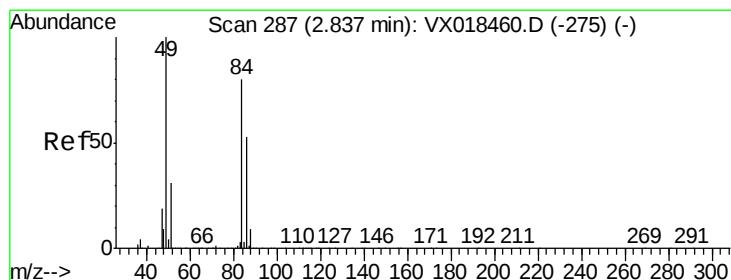
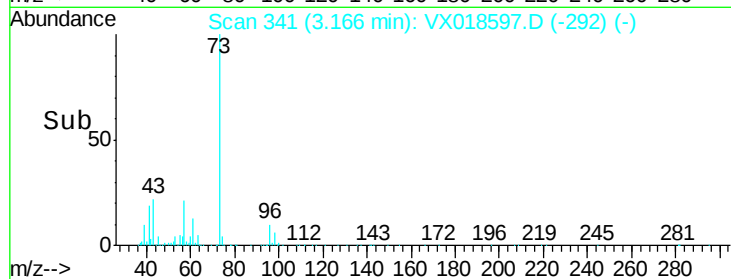
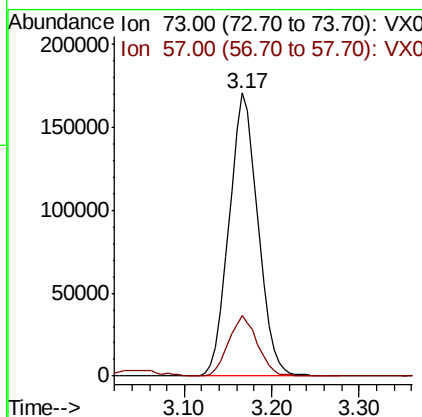
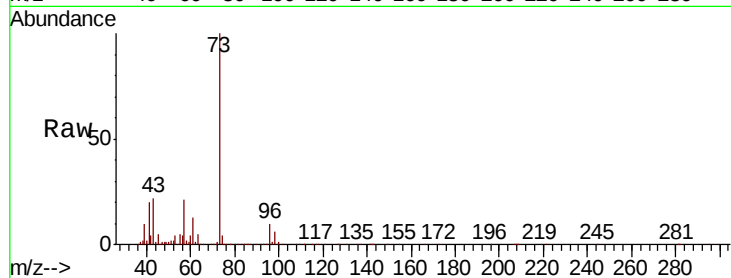


#19

Methyl tert-butyl Ether
 Concen: 22.282 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.00 min
 Lab File: VX018597.D
 Acq: 25 Sep 2020 15:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBS02

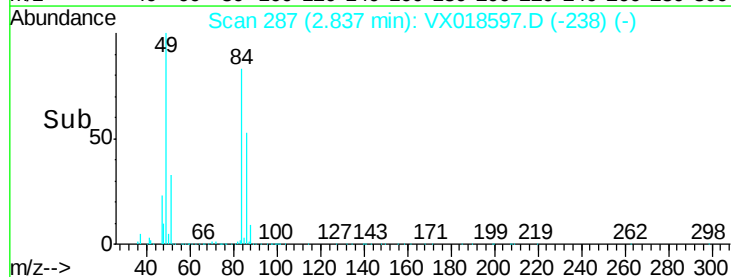
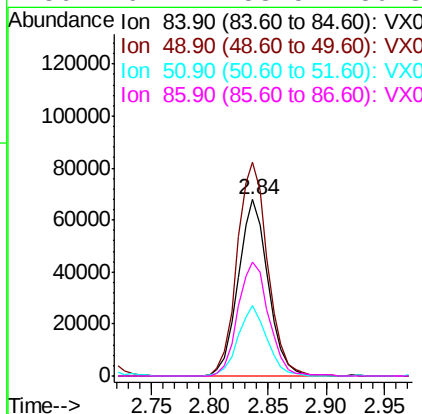
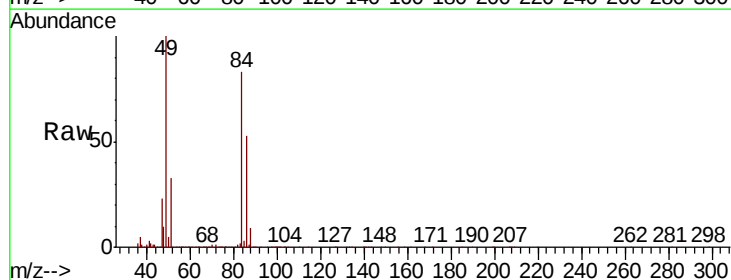
Tot Ion: 73 Resp: 391569
 Ion Ratio Lower Upper
 73 100
 57 21.1 18.0 27.0

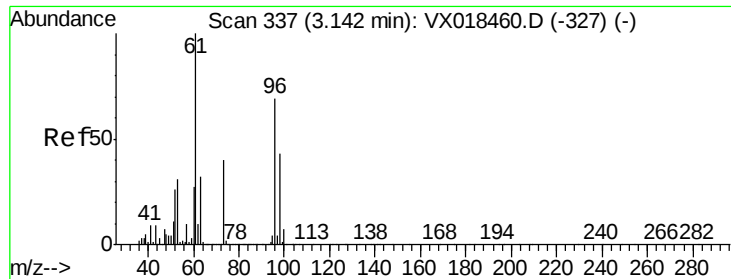


#20

Methylene Chloride
 Concen: 19.763 ug/l
 RT: 2.84 min Scan# 287
 Delta R.T. -0.00 min
 Lab File: VX018597.D
 Acq: 25 Sep 2020 15:57

Tgt Ion: 84 Resp: 121951
 Ion Ratio Lower Upper
 84 100
 49 120.7 100.6 151.0
 51 39.3 30.9 46.3
 86 64.2 53.5 80.3





#21

trans-1,2-Dichloroethene

Concen: 20.066 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018597.D

Acq: 25 Sep 2020 15:57

Instrument :

MSVOA_X

ClientSampled :

VX0925WBS02

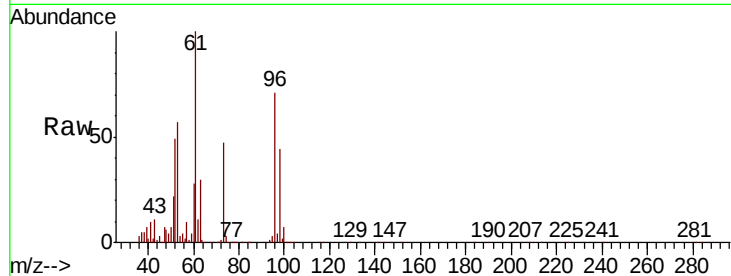
Tot Ion: 96 Resp: 116745

Ion Ratio Lower Upper

96 100

61 141.4 115.6 173.4

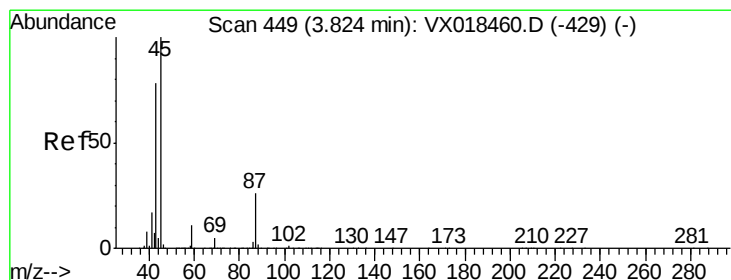
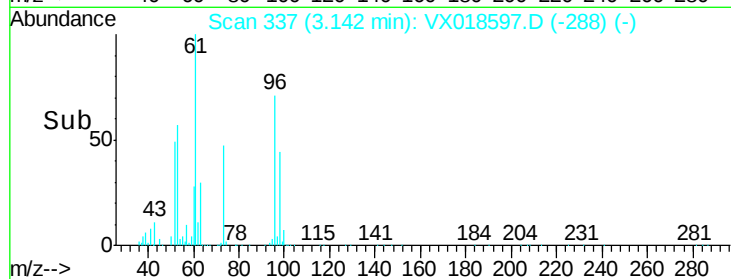
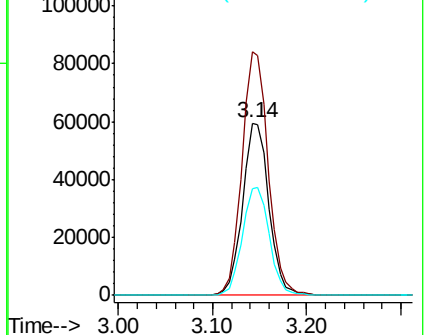
98 62.1 50.2 75.4



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: 20.901 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX018597.D

Acq: 25 Sep 2020 15:57

Tgt Ion: 45 Resp: 381129

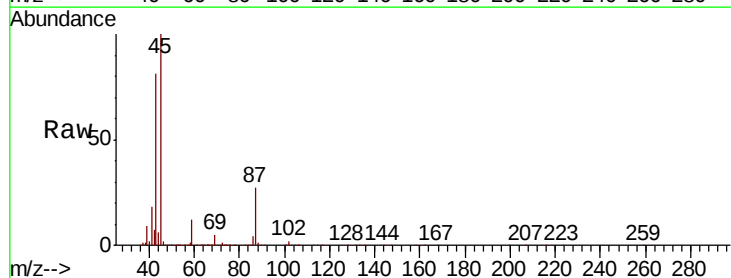
Ion Ratio Lower Upper

45 100

43 80.5 62.4 93.6

87 26.5 21.2 31.8

59 12.2 8.9 13.3

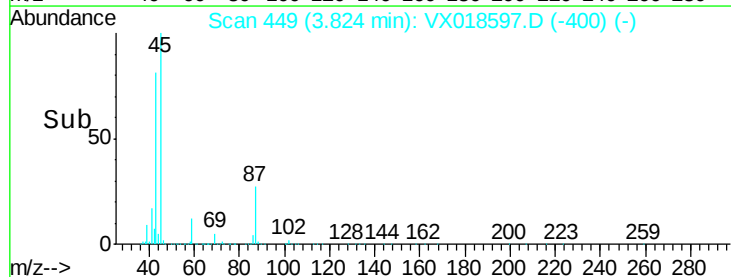
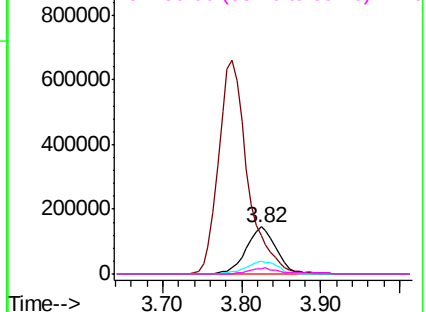


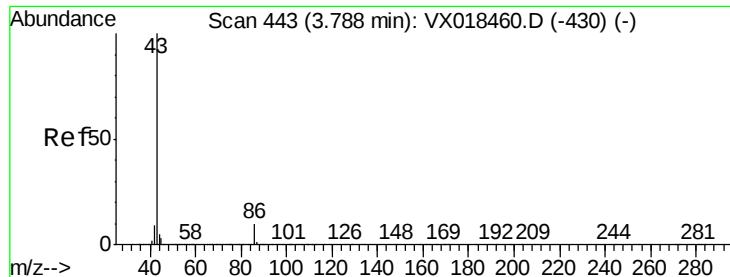
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 105.109 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX018597.D

Acq: 25 Sep 2020 15:57

Instrument :

MSVOA_X

ClientSampleId :

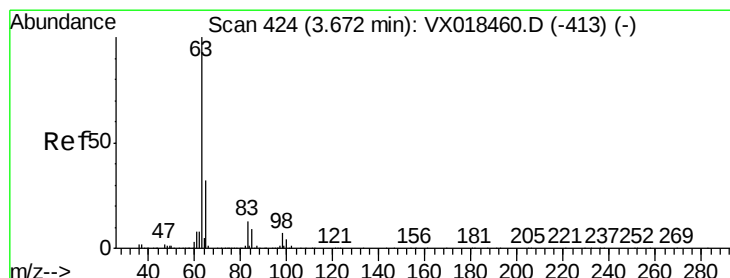
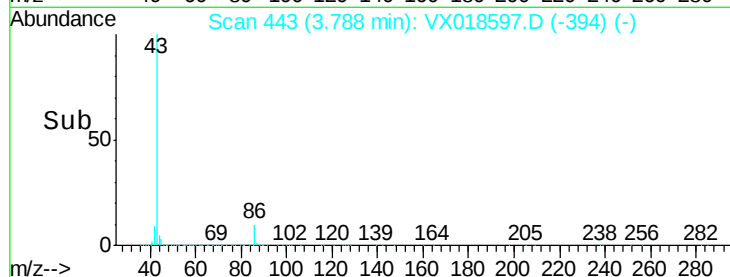
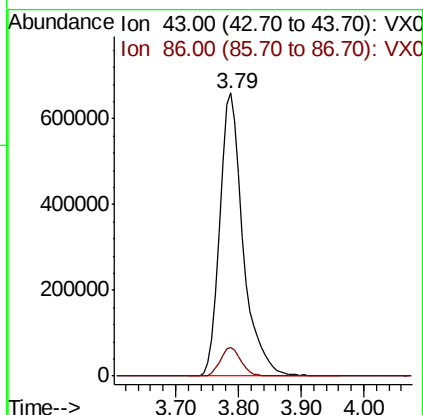
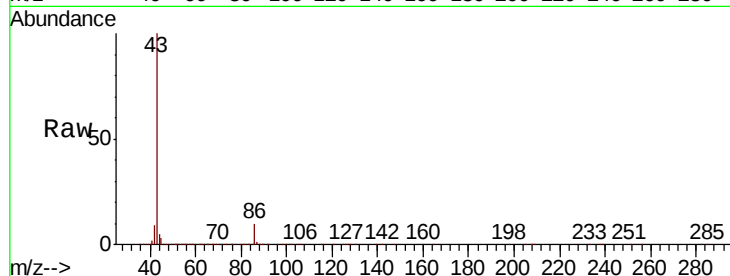
VX0925WBS02

Tot Ion: 43 Resp: 1698394

Ion Ratio Lower Upper

43 100

86 10.0 8.1 12.1



#24

1,1-Dichloroethane

Concen: 20.975 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX018597.D

Acq: 25 Sep 2020 15:57

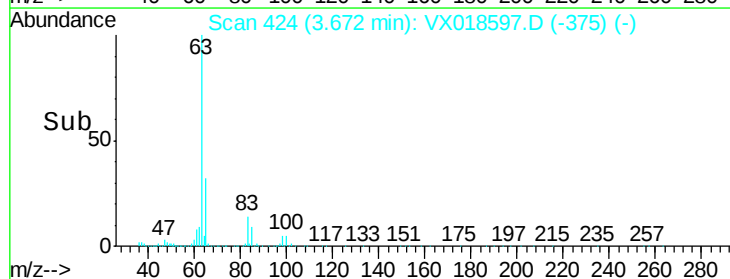
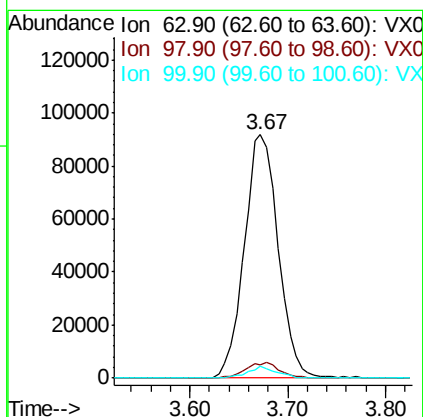
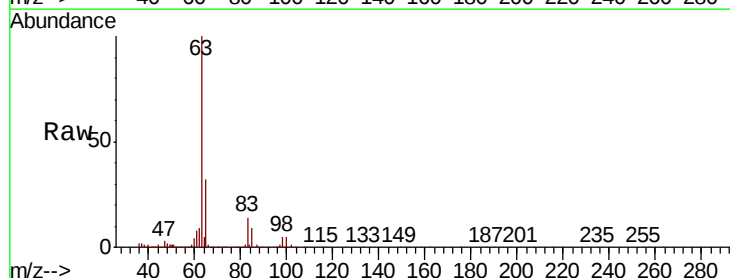
Tgt Ion: 63 Resp: 220577

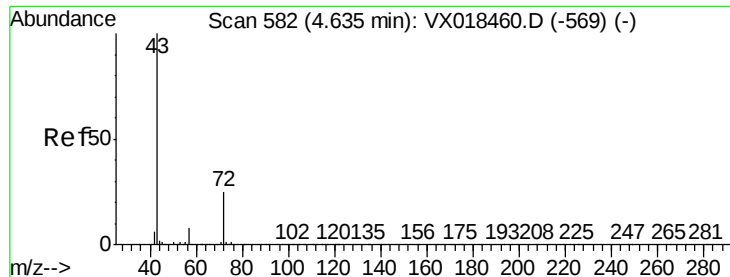
Ion Ratio Lower Upper

63 100

98 5.3 3.5 10.6

100 4.7 1.9 5.7





#25

2-Butanone

Concen: 98.823 ug/l

RT: 4.64 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX018597.D

Acq: 25 Sep 2020 15:57

Instrument :

MSVOA_X

ClientSampleId :

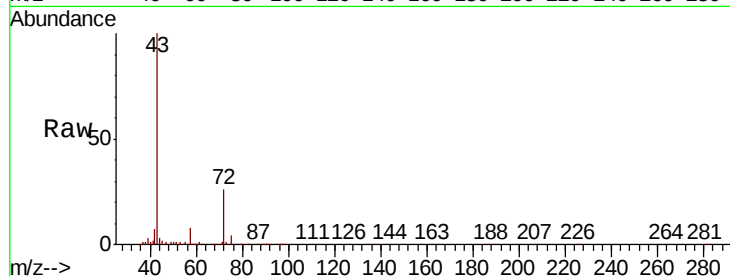
VX0925WBS02

Tot Ion: 43 Resp: 430396

Ion Ratio Lower Upper

43 100

72 26.2 20.2 30.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

150000

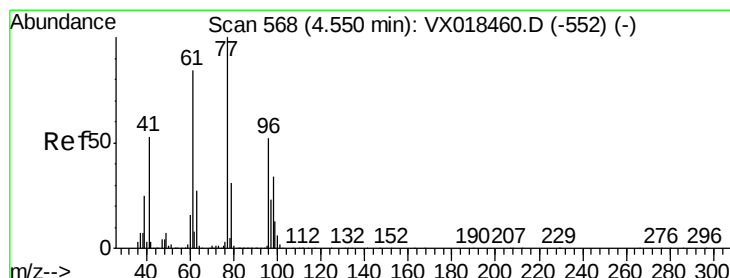
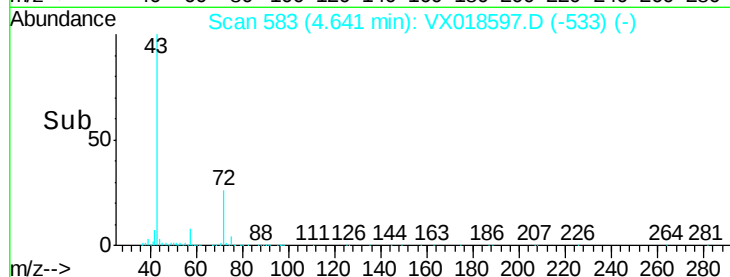
100000

50000

0

4.50 4.60 4.70

Time-->



#26

2,2-Dichloropropane

Concen: 20.923 ug/l

RT: 4.56 min Scan# 569

Delta R.T. 0.01 min

Lab File: VX018597.D

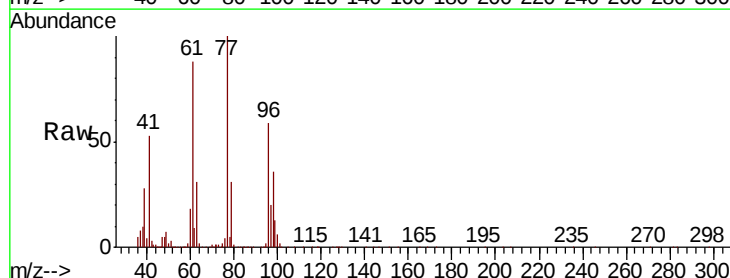
Acq: 25 Sep 2020 15:57

Tgt Ion: 77 Resp: 203306

Ion Ratio Lower Upper

77 100

97 21.5 11.2 33.5



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

60000

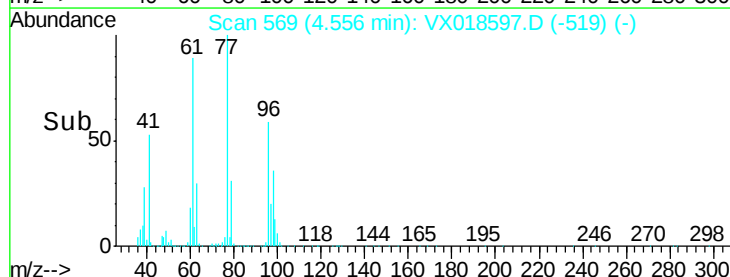
40000

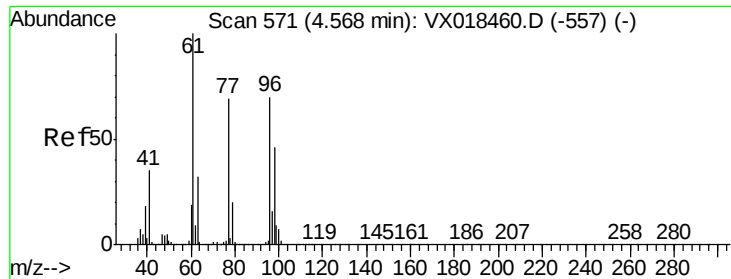
20000

0

4.40 4.50 4.60

Time-->



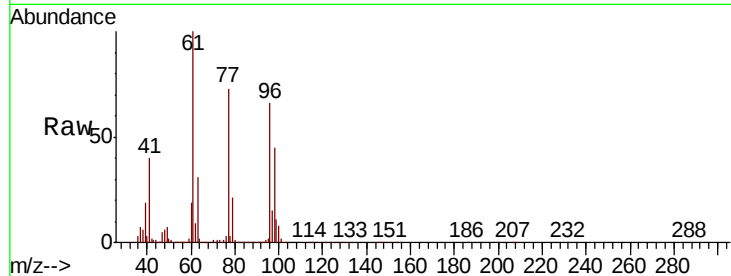


#27

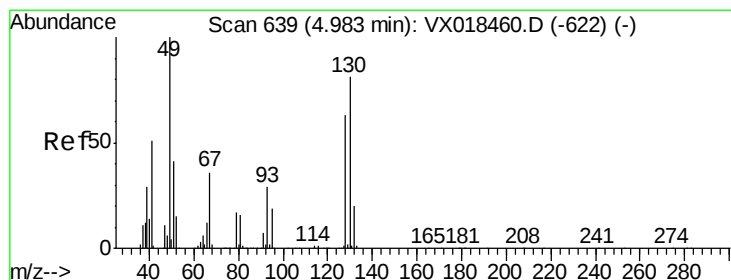
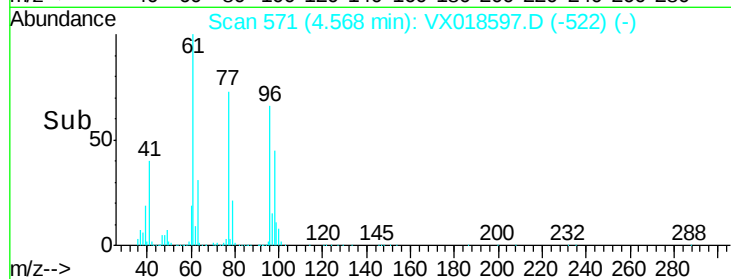
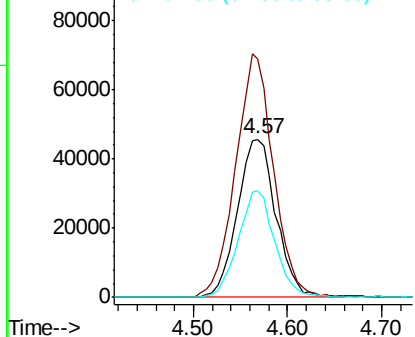
cis-1,2-Dichloroethene
Concen: 20.124 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX018597.D
Acq: 25 Sep 2020 15:57

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS02

Tot Ion	Ratio	Lower	Upper
96	100		
61	149.6	0.0	300.0
98	64.0	0.0	130.4



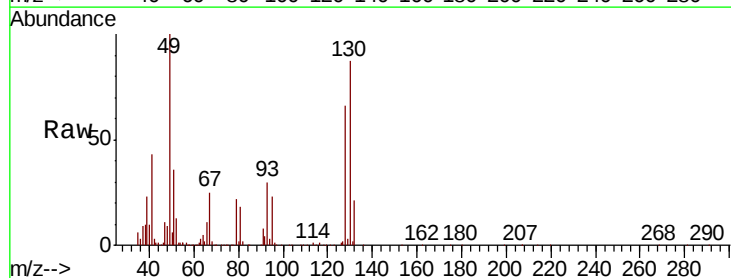
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



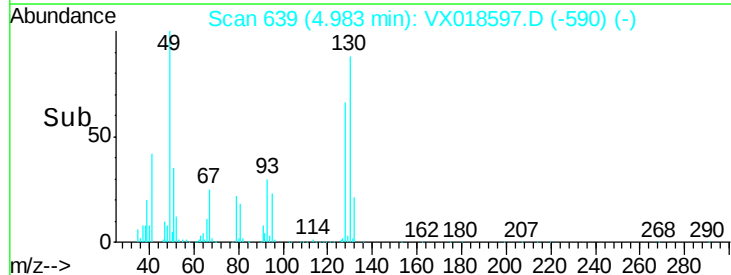
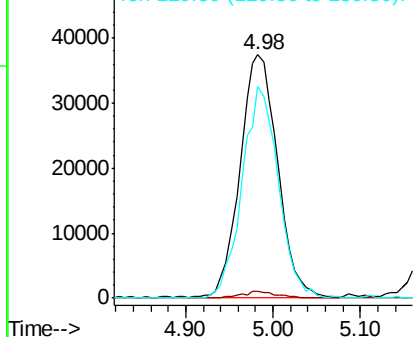
#28

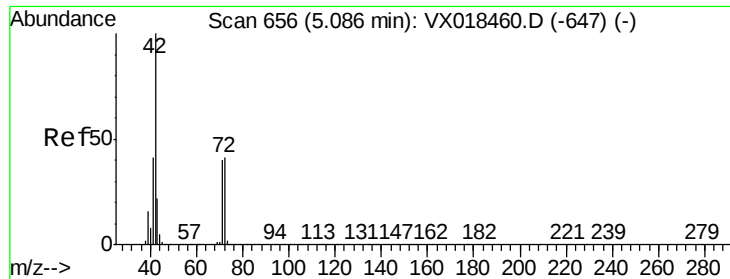
Bromochloromethane
Concen: 22.537 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX018597.D
Acq: 25 Sep 2020 15:57

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.6
130	84.5	65.0	97.4



Abundance Ion 48.90 (48.60 to 49.60): VX0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 98.355 ug/l

RT: 5.10 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX018597.D

Acq: 25 Sep 2020 15:57

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS02

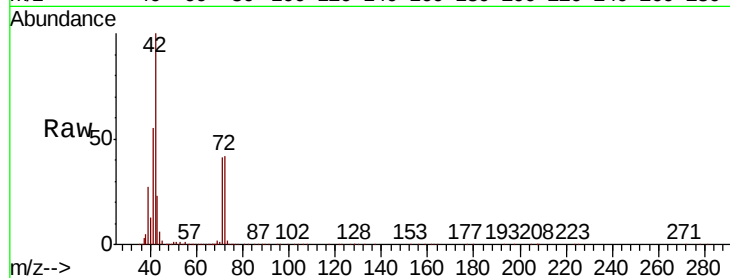
Tot Ion: 42 Resp: 269987

Ion Ratio Lower Upper

42 100

72 44.2 34.3 51.5

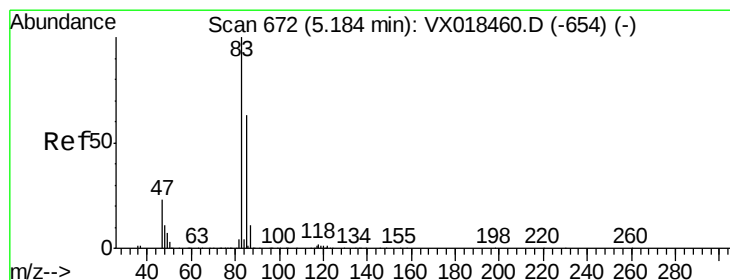
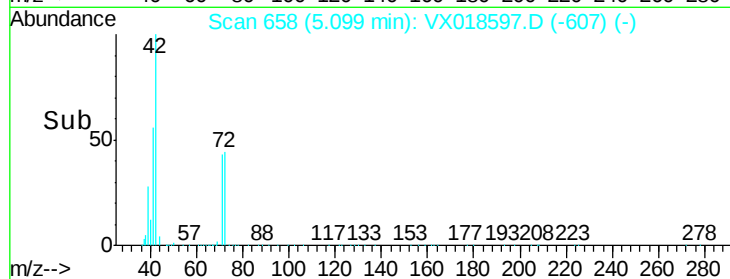
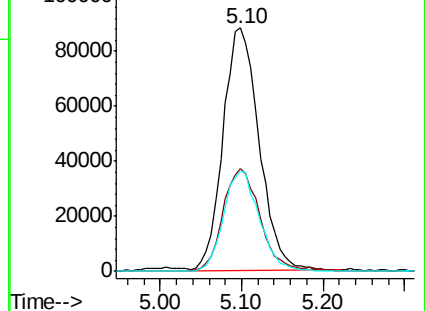
71 41.0 32.1 48.1



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: 21.762 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.01 min

Lab File: VX018597.D

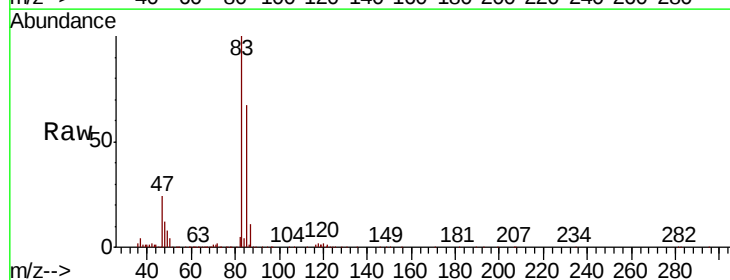
Acq: 25 Sep 2020 15:57

Tgt Ion: 83 Resp: 232203

Ion Ratio Lower Upper

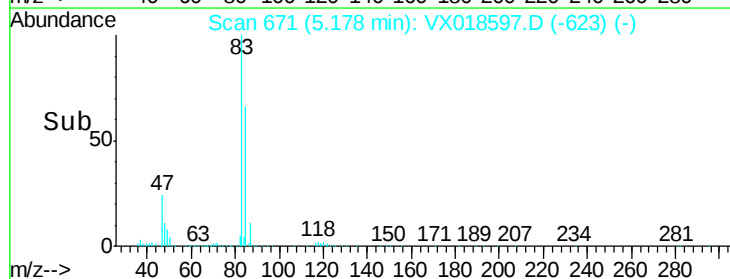
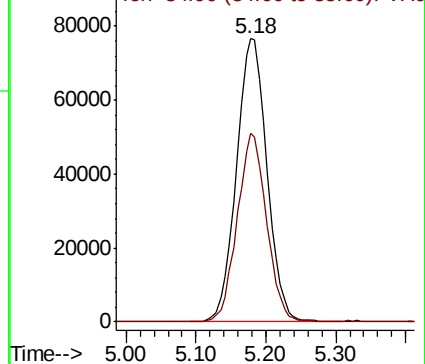
83 100

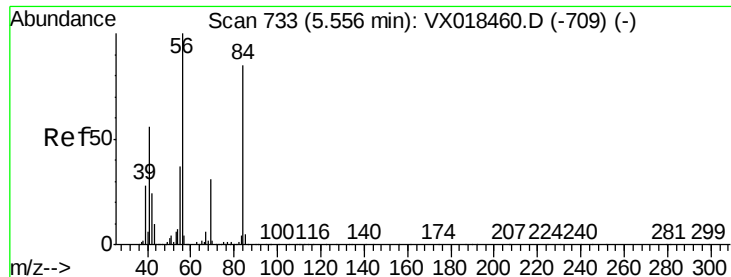
85 66.4 50.6 76.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

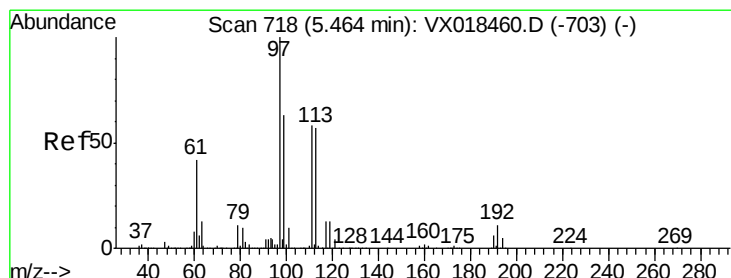
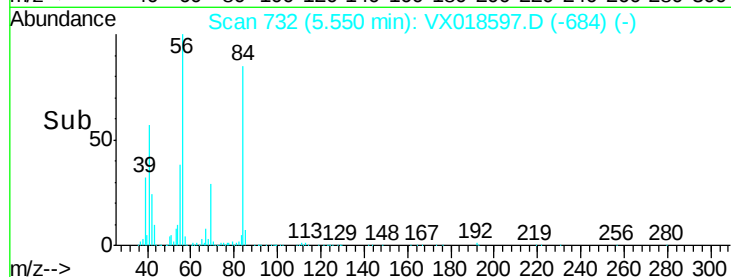
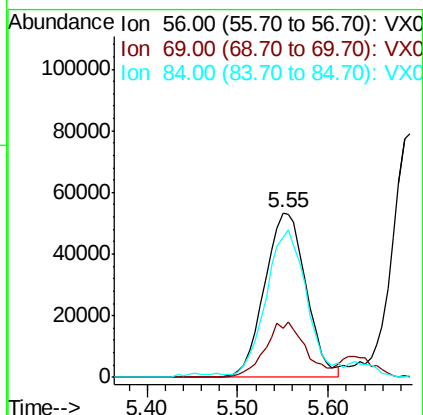
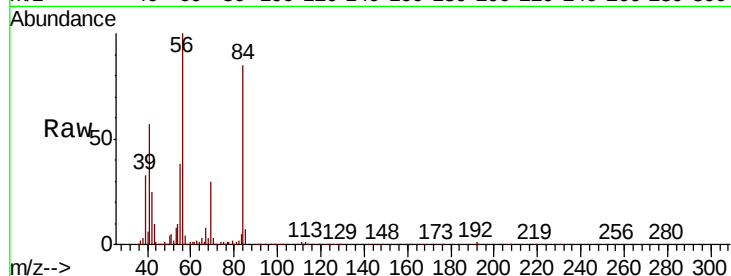




#31
Cyclohexane
Concen: 19.013 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.01 min
Lab File: VX018597.D
Acq: 25 Sep 2020 15:57

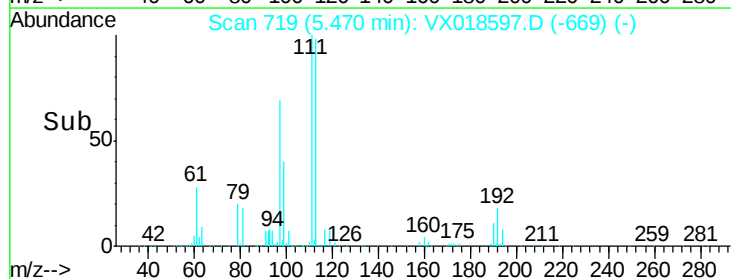
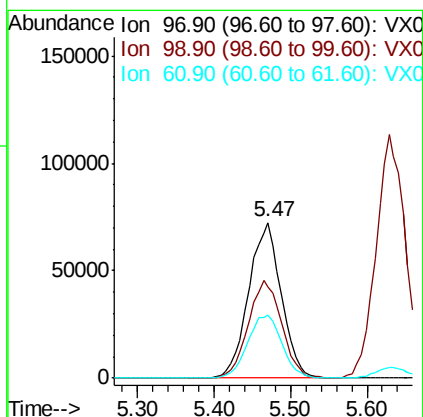
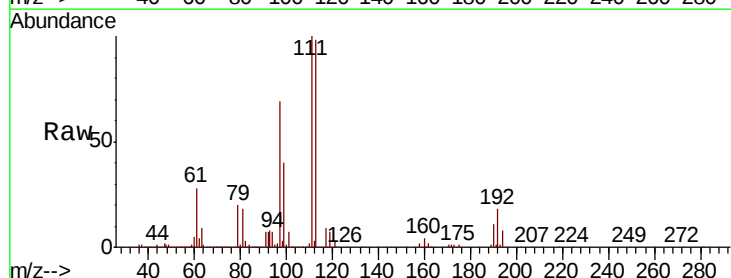
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS02

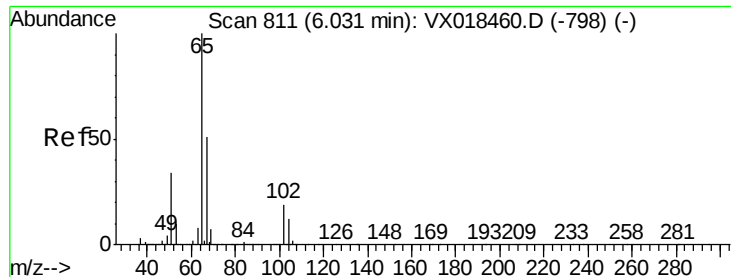
Tot Ion: 56 Resp: 168257
Ion Ratio Lower Upper
56 100
69 29.5 24.8 37.2
84 84.2 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 21.438 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX018597.D
Acq: 25 Sep 2020 15:57

Tgt Ion: 97 Resp: 214600
Ion Ratio Lower Upper
97 100
99 64.2 50.5 75.7
61 42.5 33.4 50.2





#33

1,2-Dichloroethane-d4

Concen: 51.802 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018597.D

Acq: 25 Sep 2020 15:57

Instrument :

MSVOA_X

ClientSampleId :

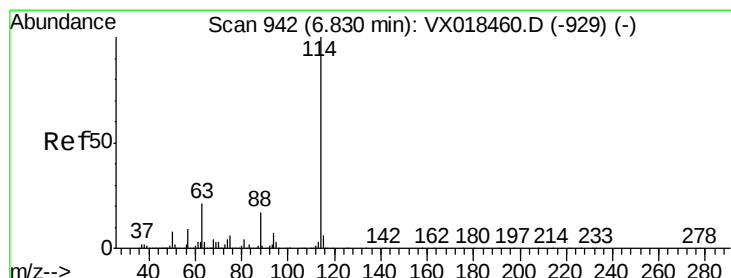
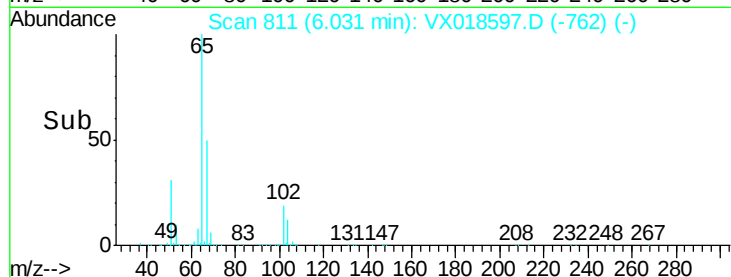
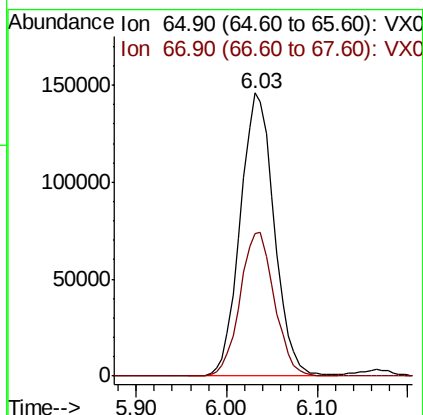
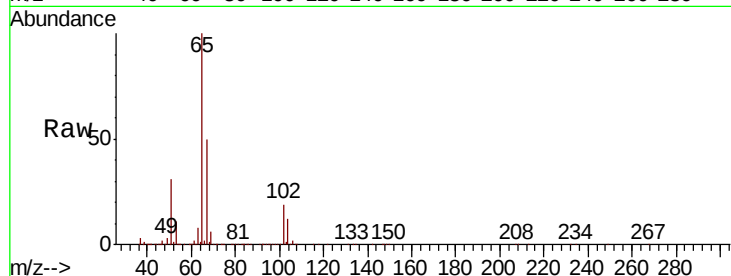
VX0925WBS02

Tot Ion: 65 Resp: 378821

Ion Ratio Lower Upper

65 100

67 50.9 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX018597.D

Acq: 25 Sep 2020 15:57

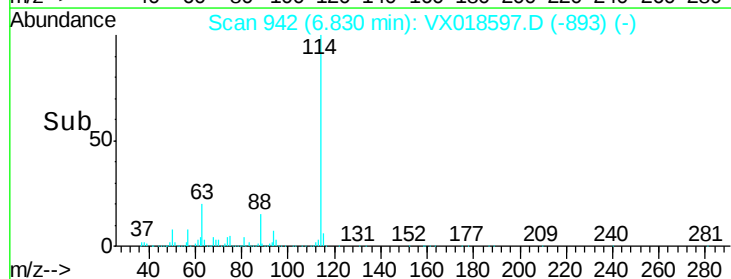
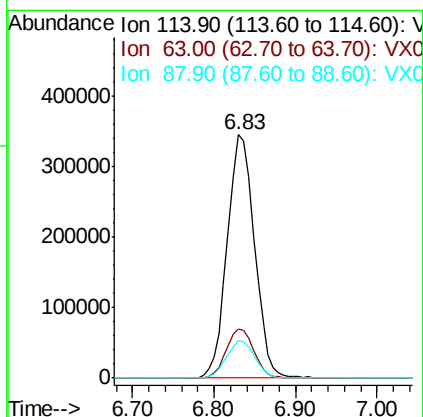
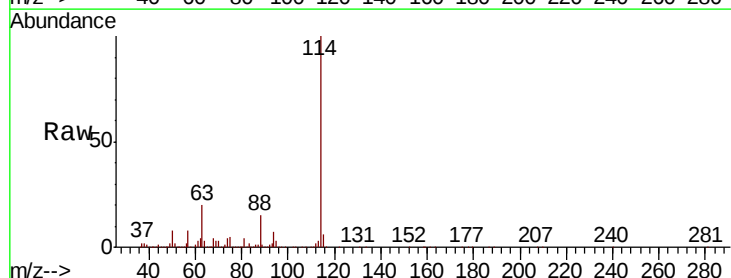
Tgt Ion: 114 Resp: 799325

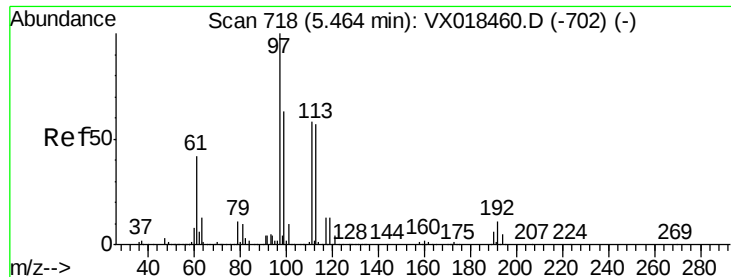
Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.8

88 15.5 0.0 33.6

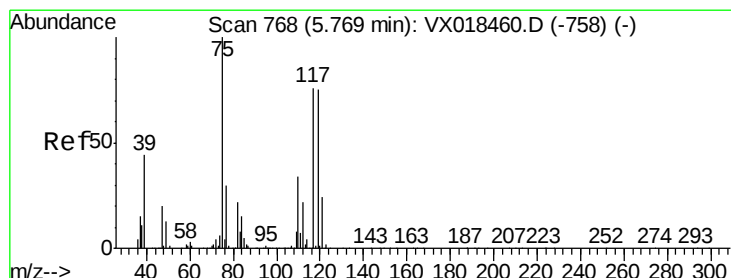
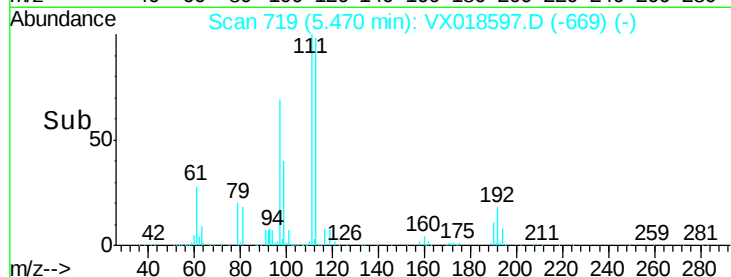
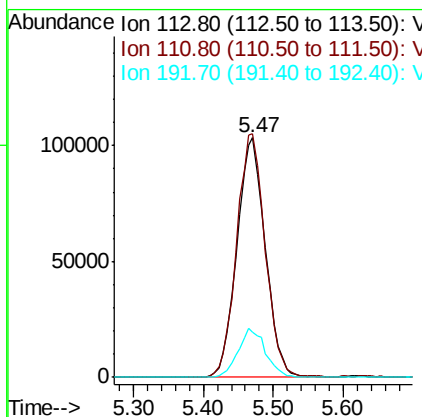
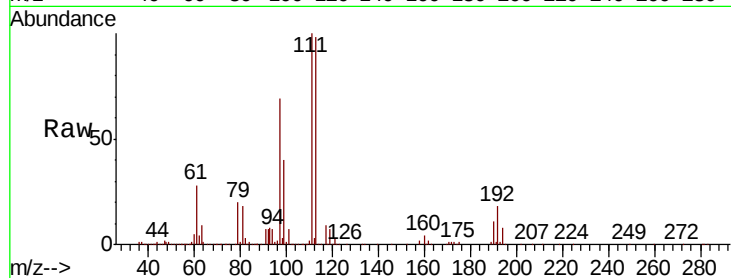




#35
 Dibromofluoromethane
 Concen: 52.650 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX018597.D
 Acq: 25 Sep 2020 15:57

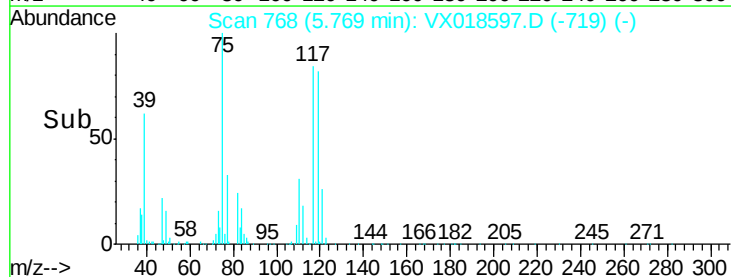
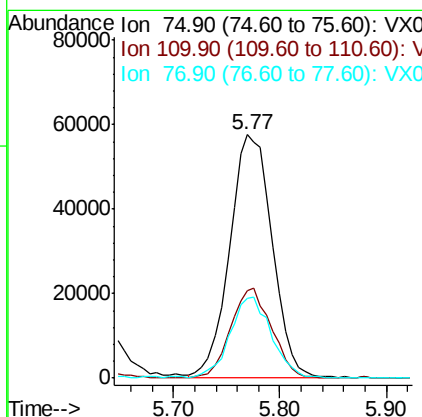
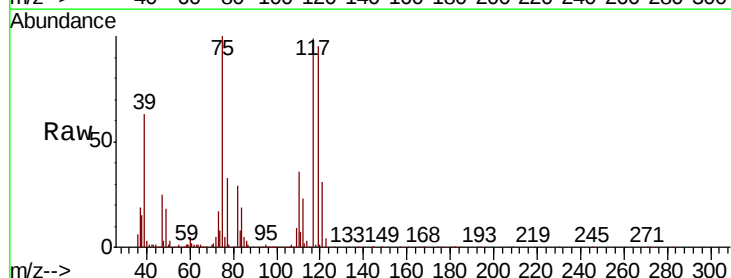
Instrument :
 MSVOA_X
 ClientSampled :
 VX0925WBS02

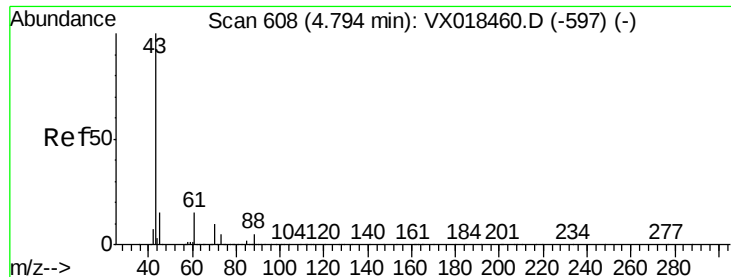
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.4	122.2
192	19.9	16.6	24.8



#36
 1,1-Dichloropropene
 Concen: 20.652 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: VX018597.D
 Acq: 25 Sep 2020 15:57

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.0	17.6	52.8
77	32.3	25.0	37.6

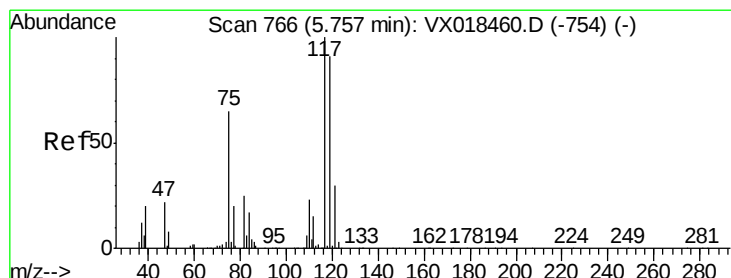
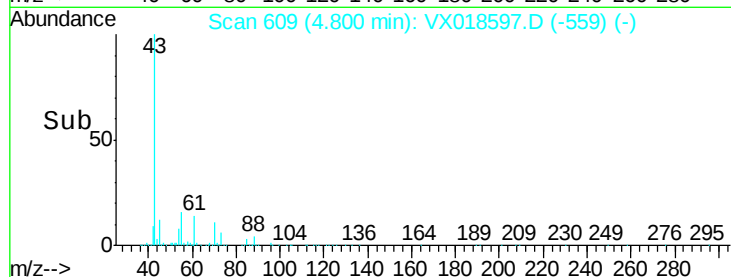
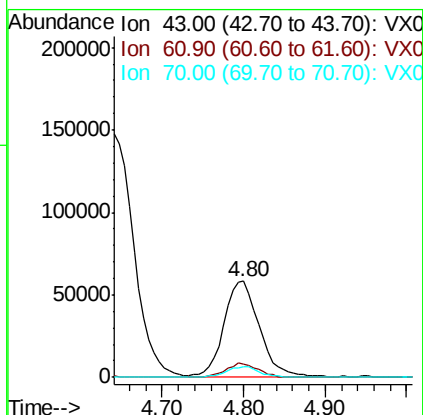
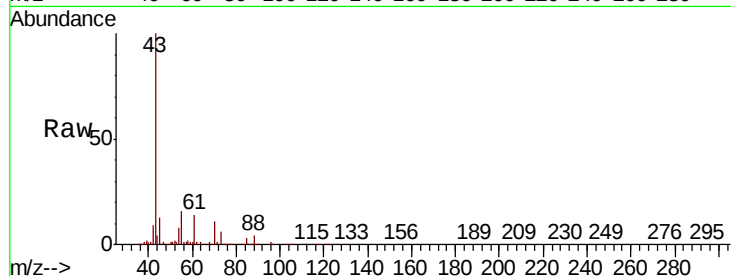




#37
Ethyl Acetate
Concen: 20.765 ug/l
RT: 4.80 min Scan# 609
Delta R.T. 0.01 min
Lab File: VX018597.D
Acq: 25 Sep 2020 15:57

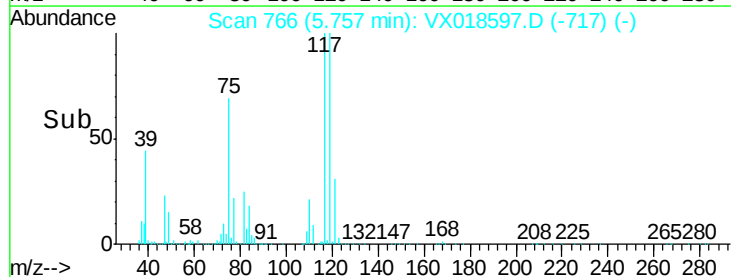
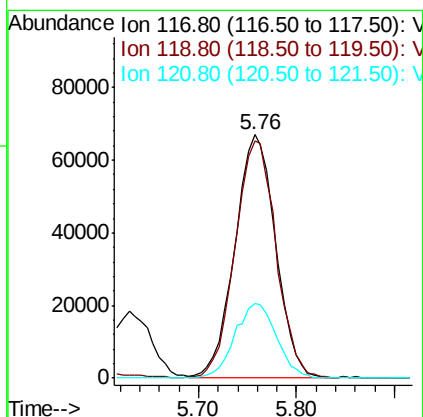
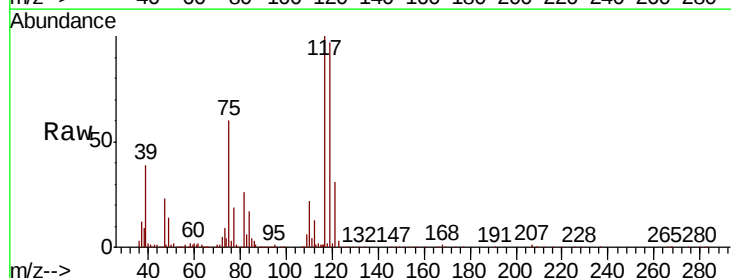
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS02

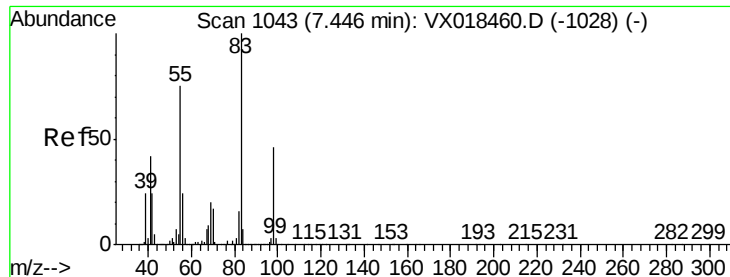
Tot Ion: 43 Resp: 172032
Ion Ratio Lower Upper
43 100
61 14.0 10.9 16.3
70 10.8 8.3 12.5



#38
Carbon Tetrachloride
Concen: 22.502 ug/l
RT: 5.76 min Scan# 766
Delta R.T. -0.00 min
Lab File: VX018597.D
Acq: 25 Sep 2020 15:57

Tgt Ion: 117 Resp: 193344
Ion Ratio Lower Upper
117 100
119 97.6 72.3 108.5
121 30.9 23.8 35.8

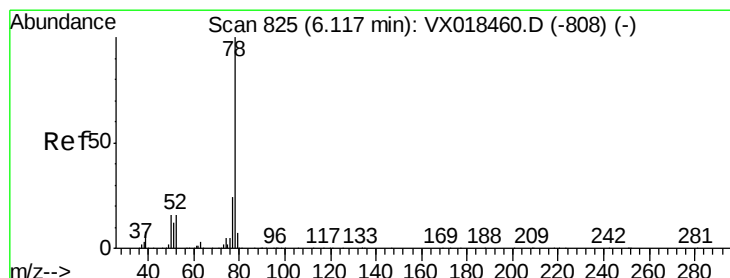
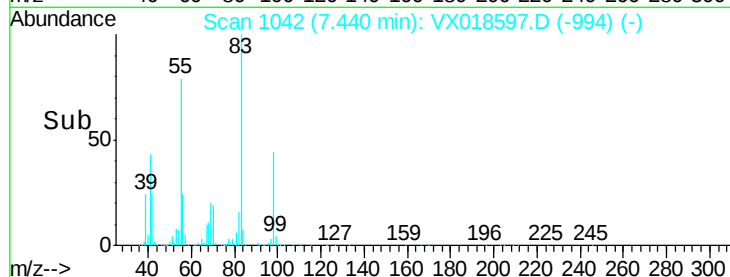
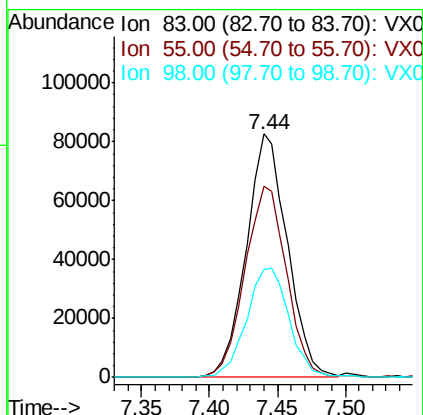
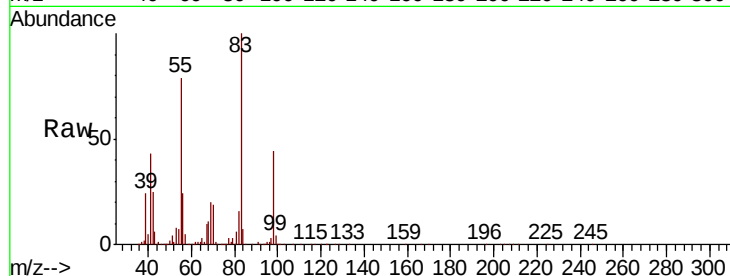




#39
Methvlcvclohexane
Concen: 20.069 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.01 min
Lab File: VX018597.D
Acq: 25 Sep 2020 15:57

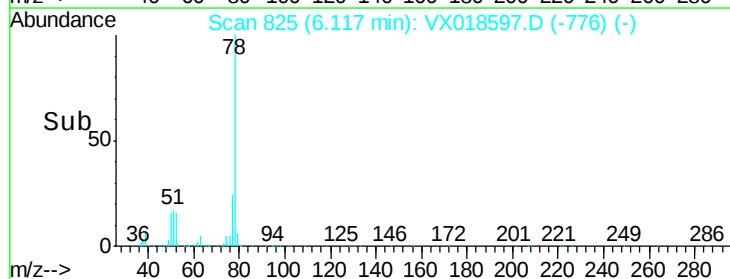
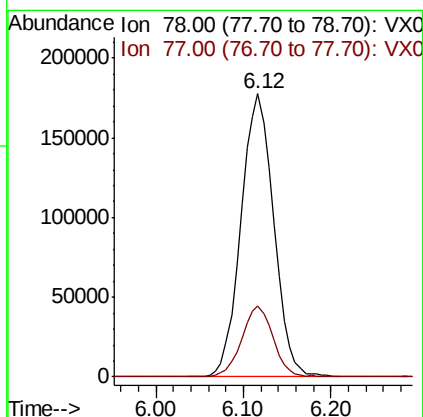
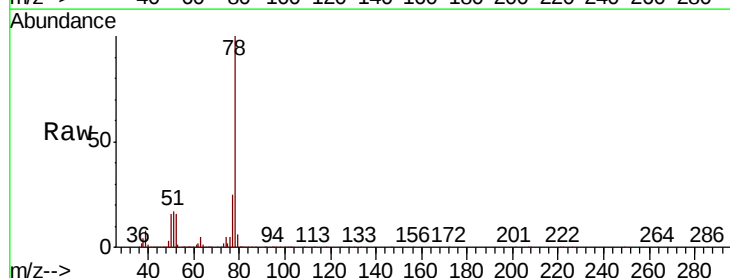
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS02

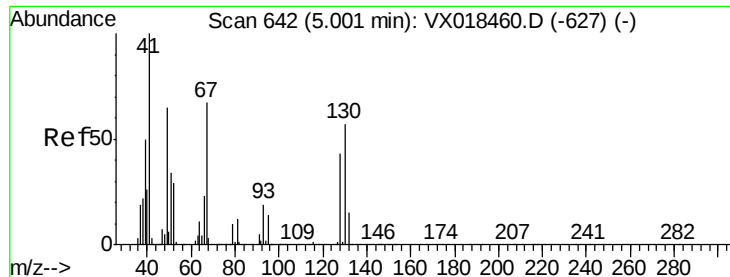
Tot Ion	83	Resp	174930
Ion Ratio	Lower	Upper	
83	100		
55	78.3	60.2	90.4
98	44.2	36.4	54.6



#40
Benzene
Concen: 20.732 ug/l
RT: 6.12 min Scan# 825
Delta R.T. -0.00 min
Lab File: VX018597.D
Acq: 25 Sep 2020 15:57

Tgt Ion	78	Resp	460955
Ion Ratio	Lower	Upper	
78	100		
77	25.0	19.0	28.4





#41

Methacrylonitrile

Concen: 20.752 ug/l

RT: 5.01 min Scan# 643

Delta R.T. 0.01 min

Lab File: VX018597.D

Acq: 25 Sep 2020 15:57

Instrument :

MSVOA_X

ClientSampled :

VX0925WBS02

Tot Ion: 41 Resp: 95533

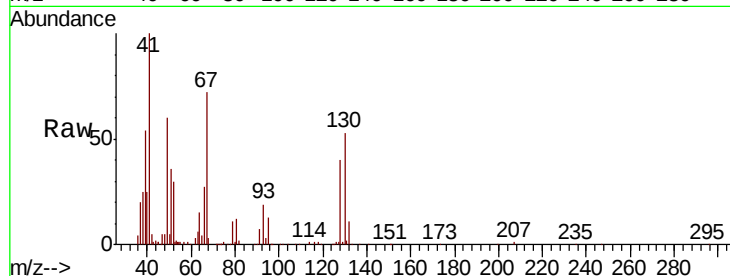
Ion Ratio Lower Upper

41 100

39 54.2 45.3 67.9

67 69.0 56.7 85.1

52 31.1 23.4 35.0

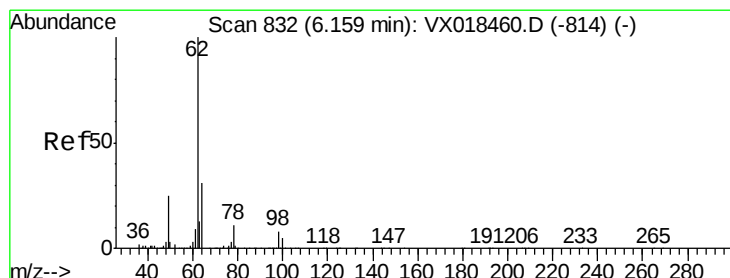
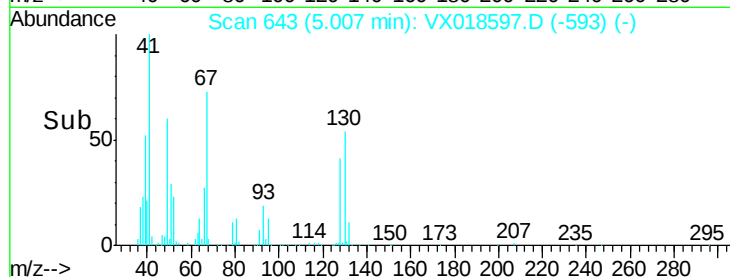
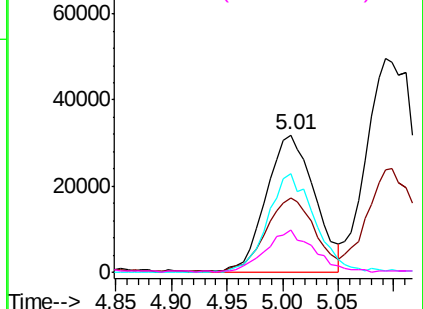


Abundance Ion 41.00 (40.70 to 41.70): VX0

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: 23.002 ug/l

RT: 6.17 min Scan# 833

Delta R.T. 0.01 min

Lab File: VX018597.D

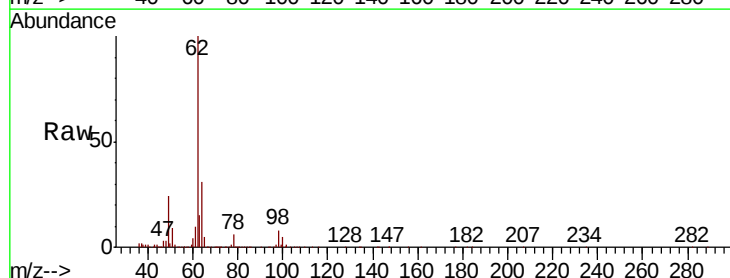
Acq: 25 Sep 2020 15:57

Tgt Ion: 62 Resp: 198968

Ion Ratio Lower Upper

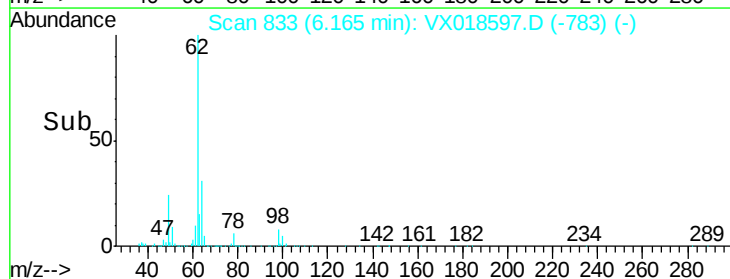
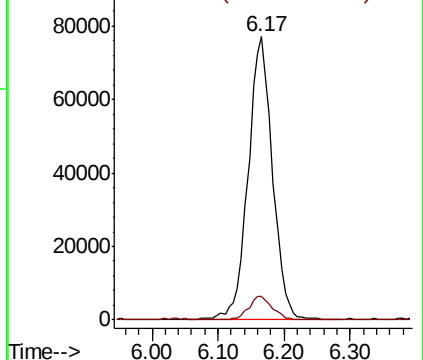
62 100

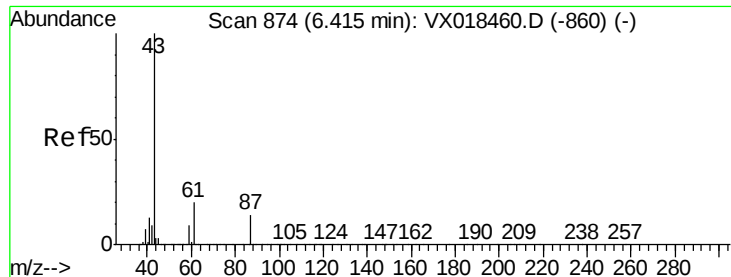
98 8.2 0.0 16.6



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



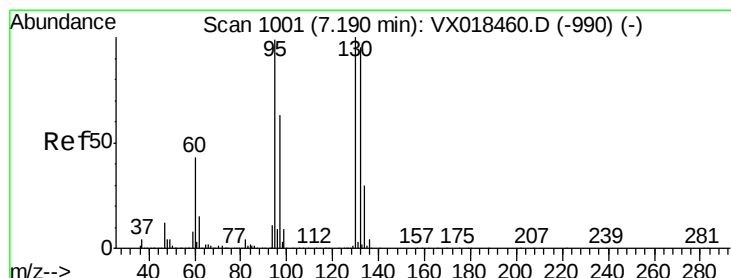
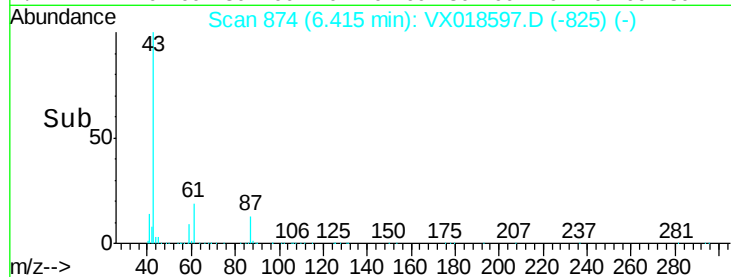
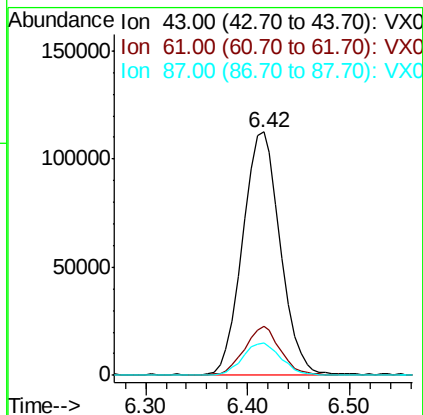
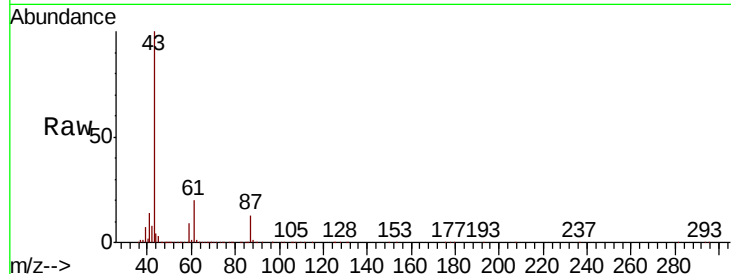


#43

Isopropyl Acetate
 Concen: 20.903 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX018597.D
 Acq: 25 Sep 2020 15:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBS02

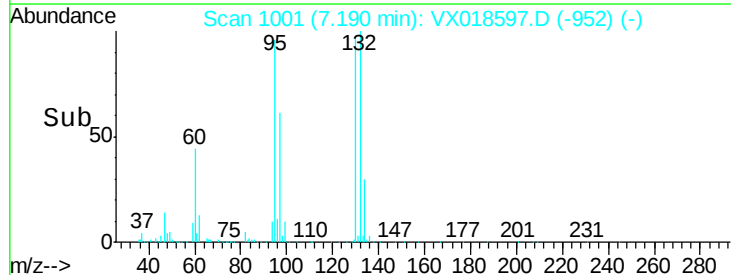
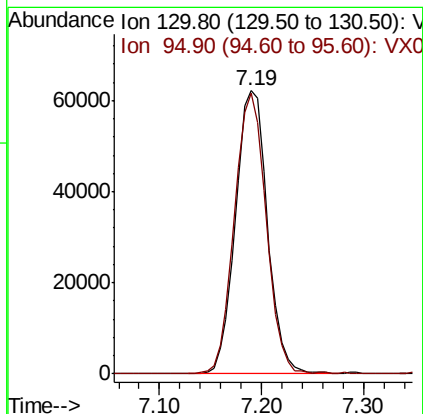
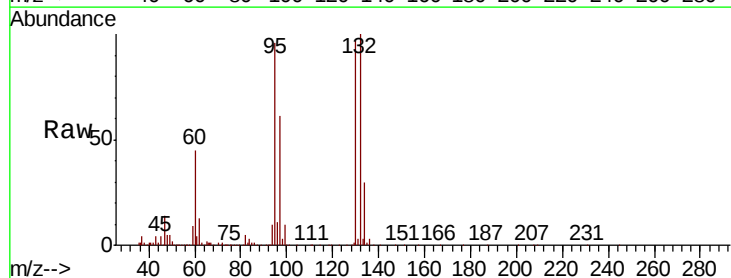
Tot Ion	43	Resp	287370
Ion Ratio	Lower	Upper	
43	100		
61	19.5	15.7	23.5
87	13.7	10.4	15.6

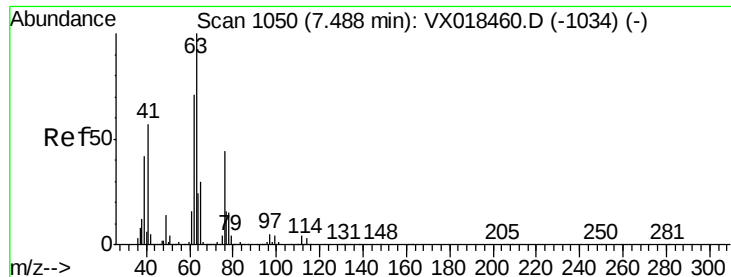


#44

Trichloroethene
 Concen: 20.988 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX018597.D
 Acq: 25 Sep 2020 15:57

Tgt Ion	130	Resp	135086
Ion Ratio	Lower	Upper	
130	100		
95	99.4	0.0	197.4





#45

1,2-Dichloropropane

Concen: 20.791 ug/l

RT: 7.49 min Scan# 1051

Delta R.T. 0.01 min

Lab File: VX018597.D

Acq: 25 Sep 2020 15:57

Instrument :

MSVOA_X

ClientSampleId :

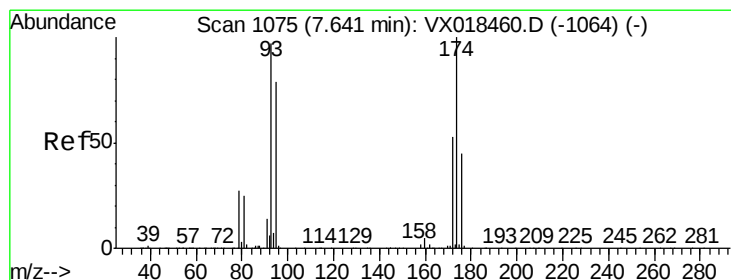
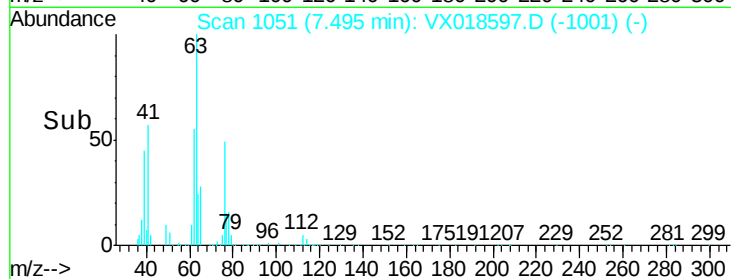
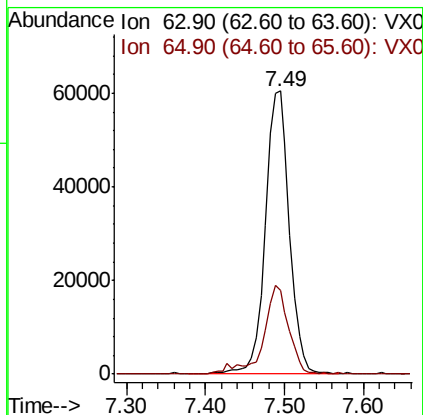
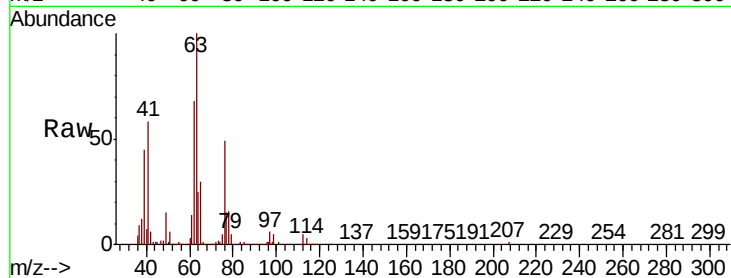
VX0925WBS02

Tot Ion: 63 Resp: 126880

Ion Ratio Lower Upper

63 100

65 29.8 24.1 36.1



#46

Dibromomethane

Concen: 21.791 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX018597.D

Acq: 25 Sep 2020 15:57

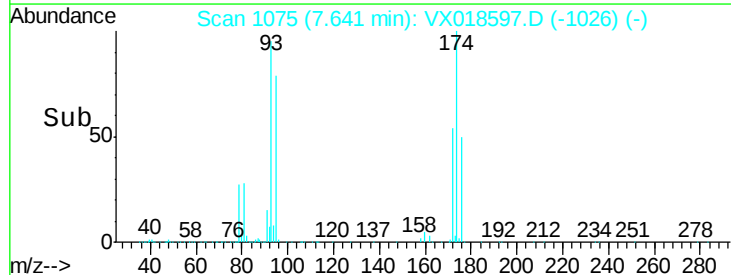
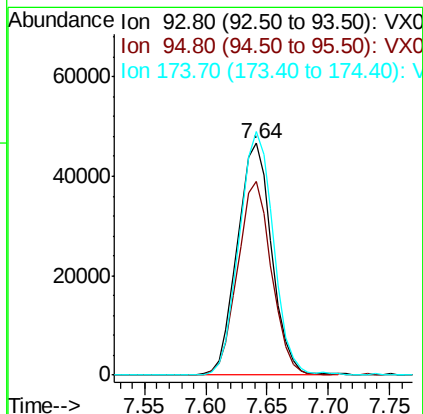
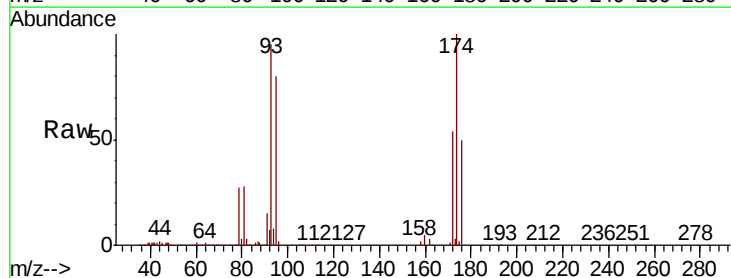
Tgt Ion: 93 Resp: 91363

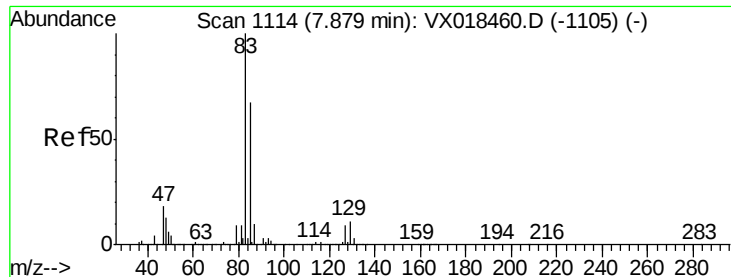
Ion Ratio Lower Upper

93 100

95 81.8 65.0 97.4

174 104.9 82.0 123.0





#47

Bromodichloromethane

Concen: 22.708 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX018597.D

Acq: 25 Sep 2020 15:57

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS02

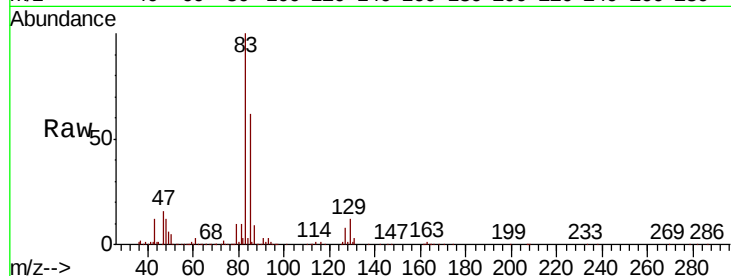
Tot Ion: 83 Resp: 191876

Ion Ratio Lower Upper

83 100

85 62.5 53.3 79.9

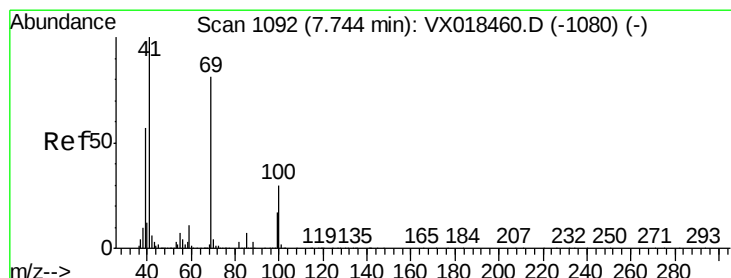
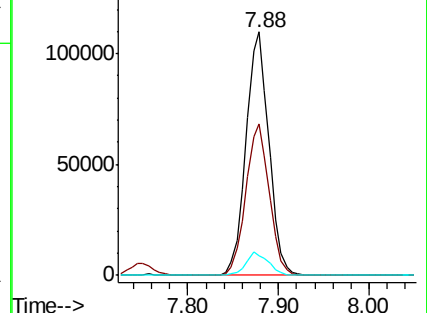
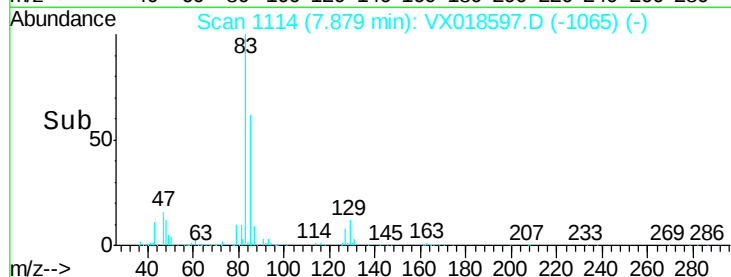
127 8.3 7.4 11.2



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: 21.112 ug/l

RT: 7.75 min Scan# 1093

Delta R.T. 0.01 min

Lab File: VX018597.D

Acq: 25 Sep 2020 15:57

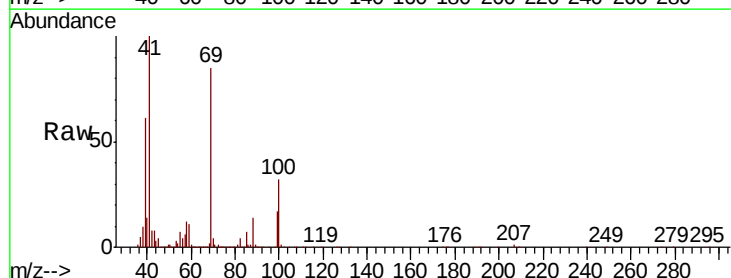
Tgt Ion: 41 Resp: 141276

Ion Ratio Lower Upper

41 100

69 82.6 63.7 95.5

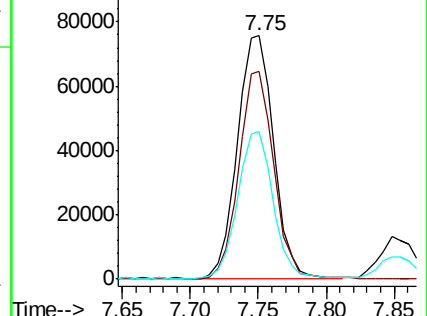
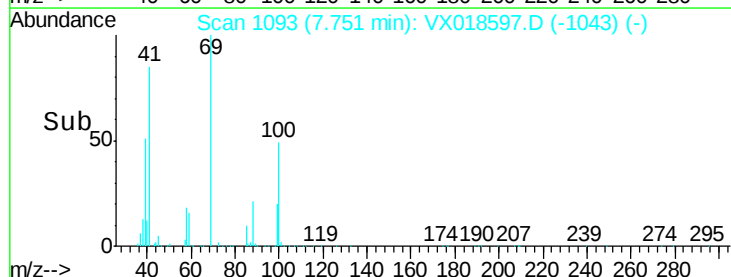
39 59.7 45.0 67.4

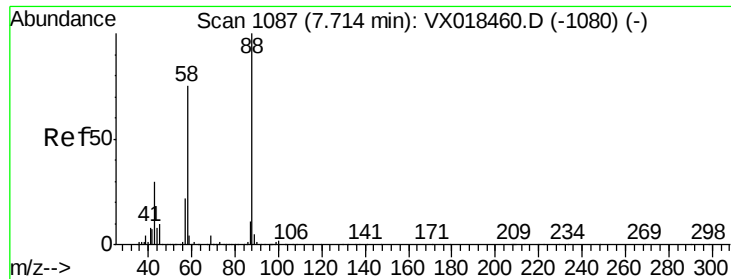


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 311.942 ug/l

RT: 7.76 min Scan# 1094

Delta R.T. 0.04 min

Lab File: VX018597.D

Acq: 25 Sep 2020 15:57

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS02

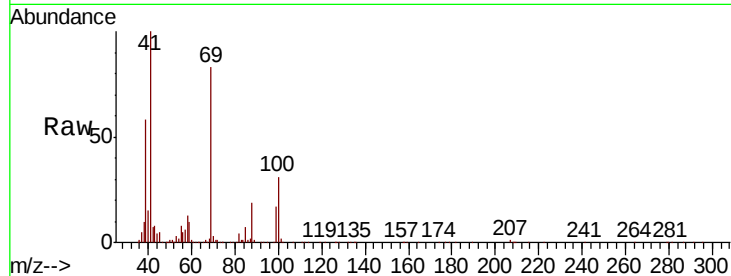
Tot Ion: 88 Resp: 34491

Ion Ratio Lower Upper

88 100

43 39.7 29.9 44.9

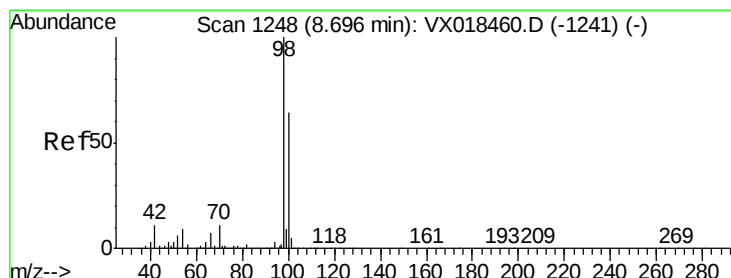
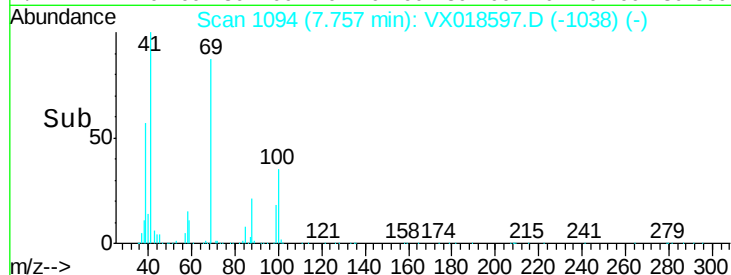
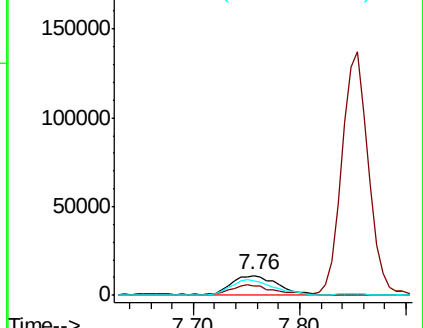
58 76.5 59.0 88.6



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 50.489 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018597.D

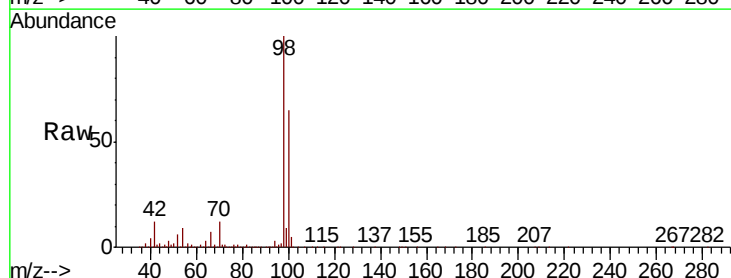
Acq: 25 Sep 2020 15:57

Tgt Ion: 98 Resp: 1013689

Ion Ratio Lower Upper

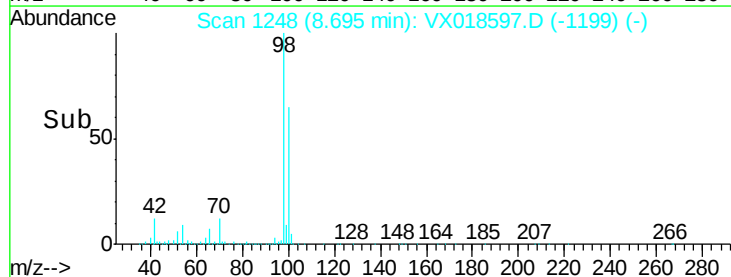
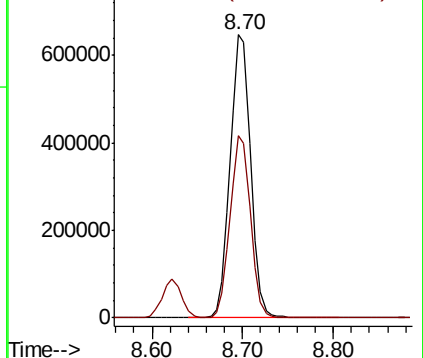
98 100

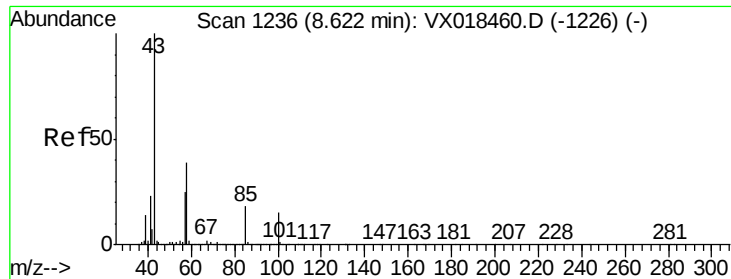
100 64.5 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

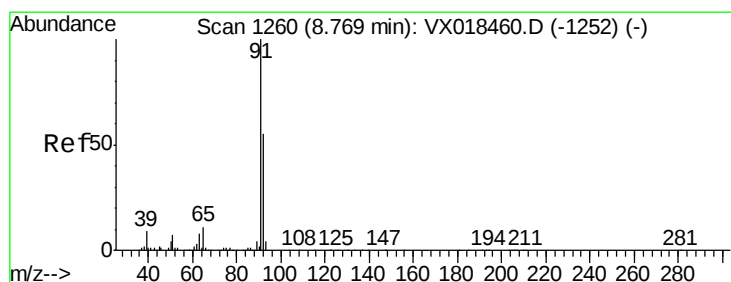
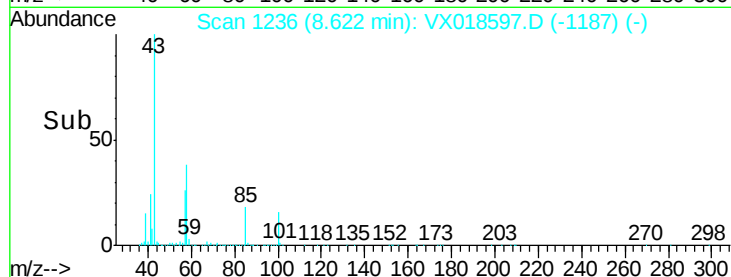
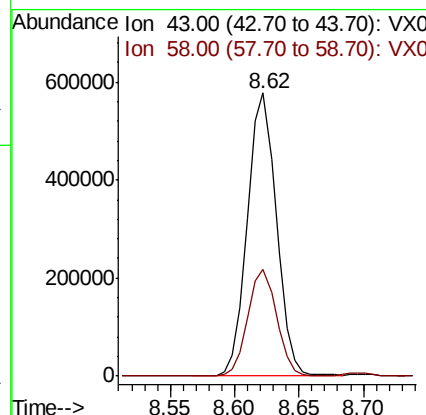
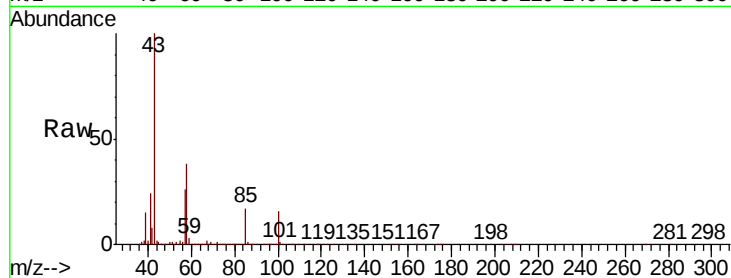




#51
4-Methyl-2-Pentanone
Concen: 109.392 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX018597.D
Acq: 25 Sep 2020 15:57

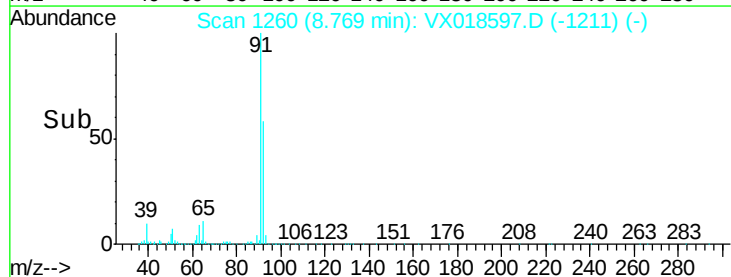
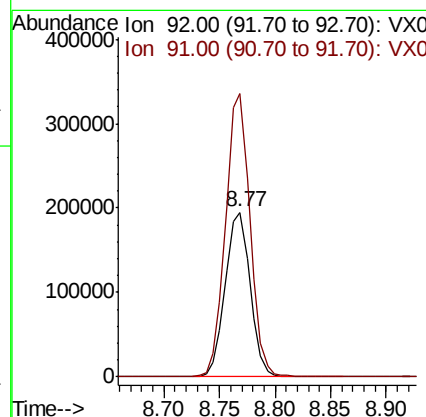
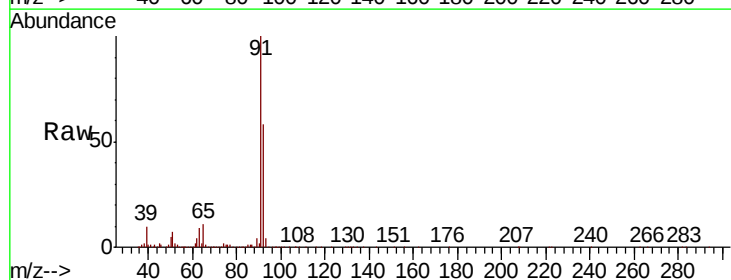
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS02

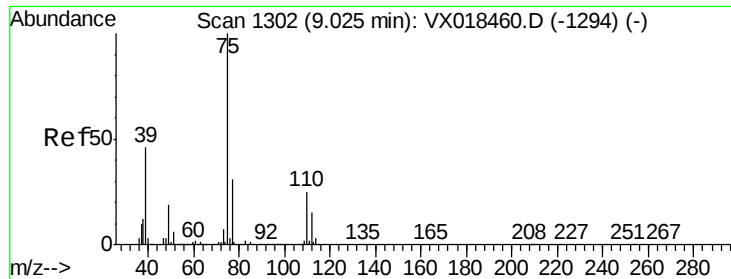
Tot Ion: 43 Resp: 895455
Ion Ratio Lower Upper
43 100
58 37.5 30.9 46.3



#52
Toluene
Concen: 21.708 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VX018597.D
Acq: 25 Sep 2020 15:57

Tgt Ion: 92 Resp: 303730
Ion Ratio Lower Upper
92 100
91 168.9 140.6 210.8

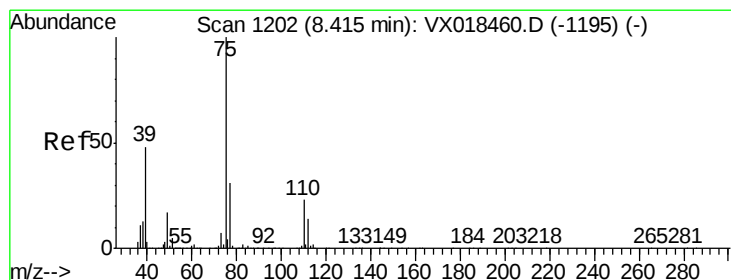
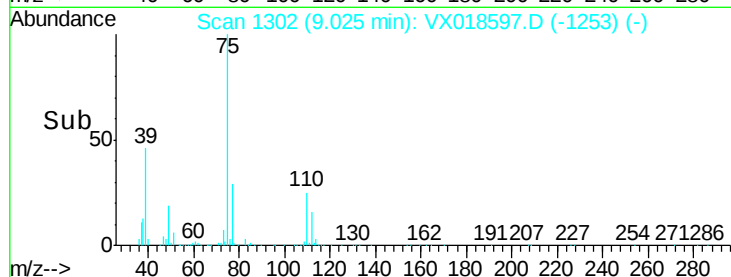
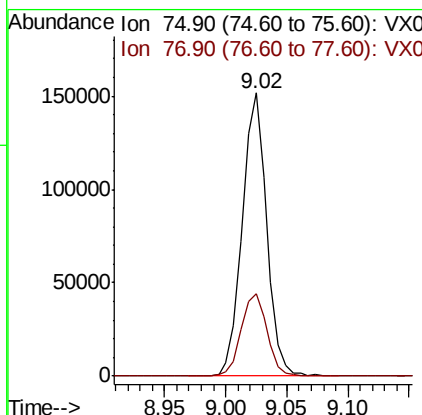
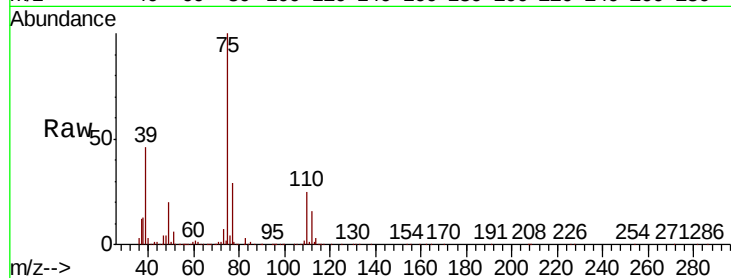




#53
t-1,3-Dichloropropene
Concen: 21.906 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX018597.D
Acq: 25 Sep 2020 15:57

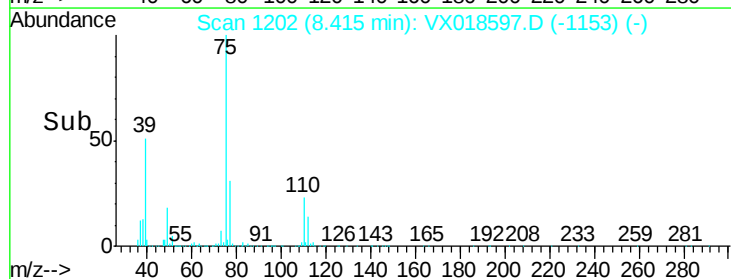
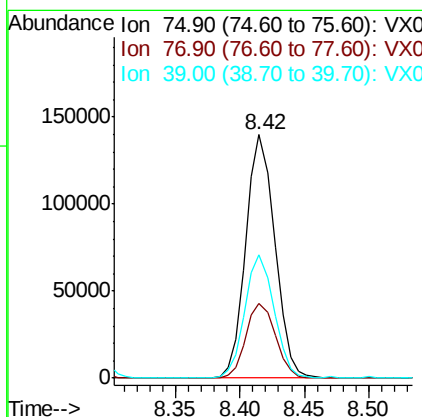
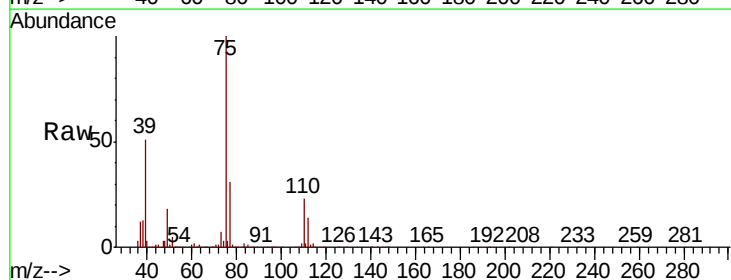
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS02

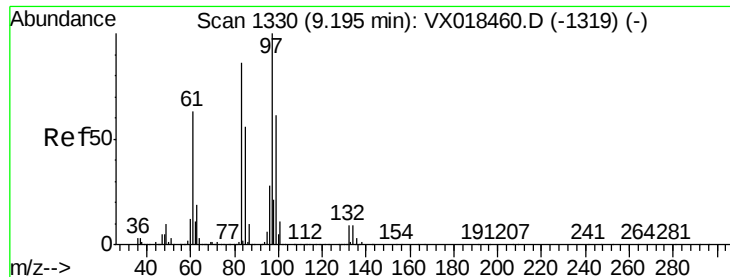
Tot Ion: 75 Resp: 210331
Ion Ratio Lower Upper
75 100
77 29.2 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 22.094 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX018597.D
Acq: 25 Sep 2020 15:57

Tgt Ion: 75 Resp: 218541
Ion Ratio Lower Upper
75 100
77 30.7 24.8 37.2
39 50.5 38.6 58.0





#55

1,1,2-Trichloroethane

Concen: 21.869 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX018597.D

Acq: 25 Sep 2020 15:57

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS02

Tot Ion: 97 Resp: 126962

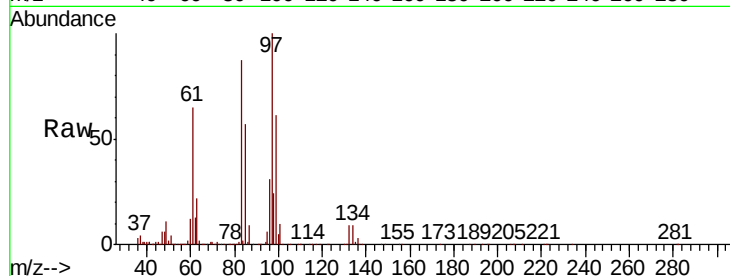
Ion Ratio Lower Upper

97 100

83 87.0 68.5 102.7

85 56.6 44.8 67.2

99 60.7 48.9 73.3

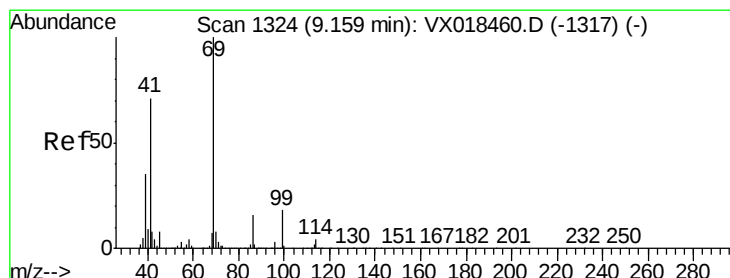
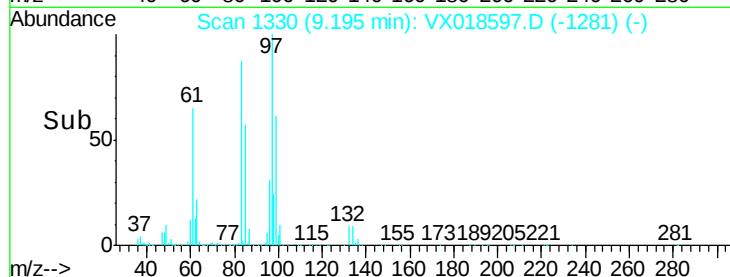
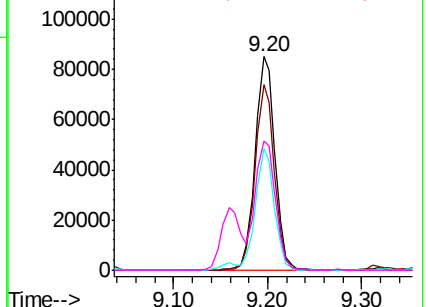


Abundance Ion 96.90 (96.60 to 97.60): VX0

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: 21.690 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX018597.D

Acq: 25 Sep 2020 15:57

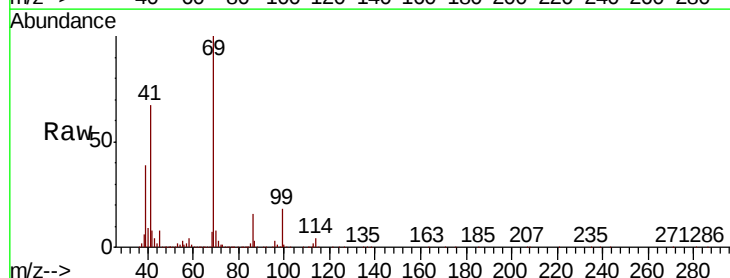
Tgt Ion: 69 Resp: 186720

Ion Ratio Lower Upper

69 100

41 68.8 54.6 81.8

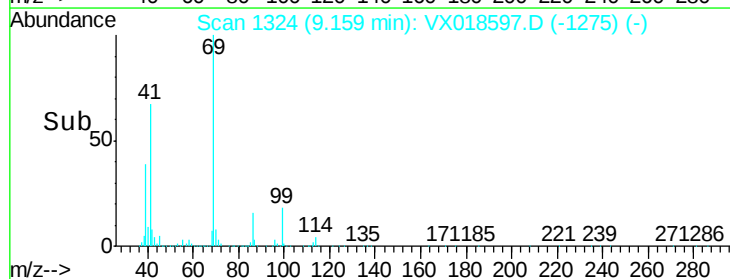
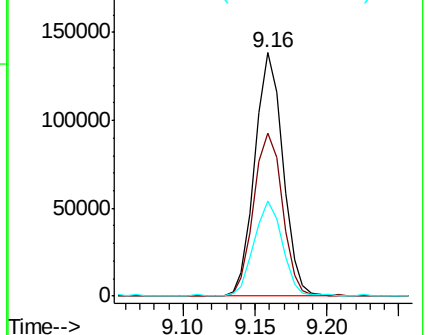
39 38.5 29.3 43.9

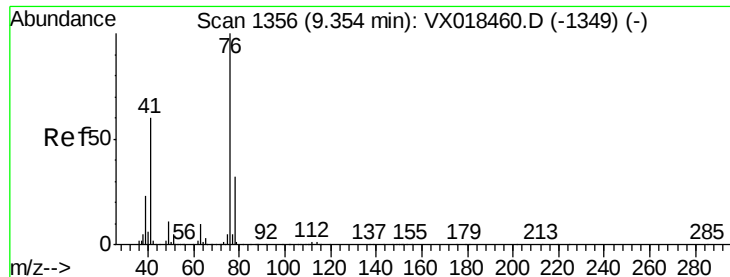


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 21.268 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX018597.D

Acq: 25 Sep 2020 15:57

Instrument :

MSVOA_X

ClientSampleId :

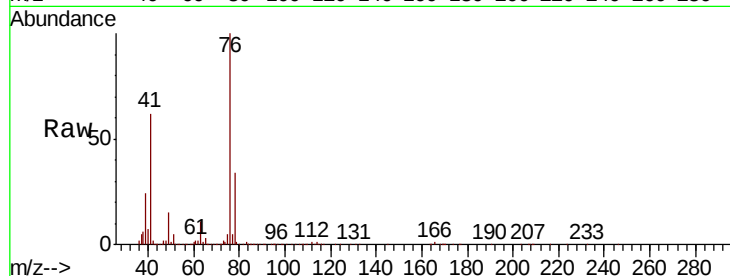
VX0925WBS02

Tot Ion: 76 Resp: 207451

Ion Ratio Lower Upper

76 100

78 33.3 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

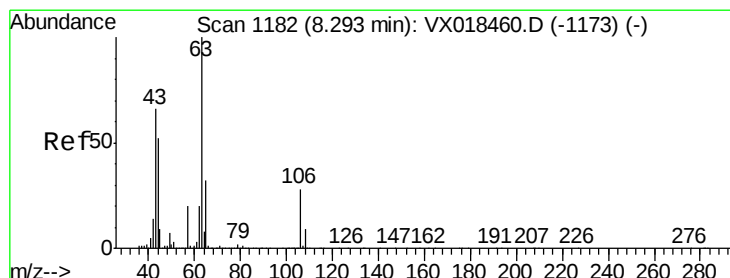
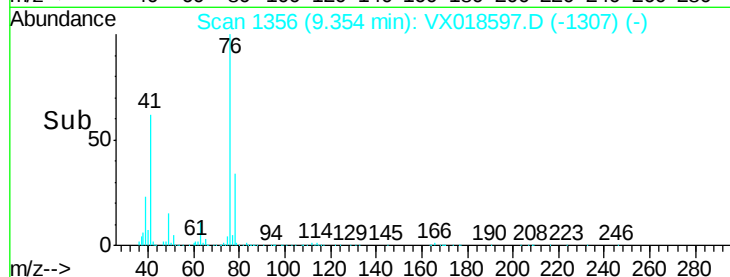
150000

100000

50000

0

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 106.330 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX018597.D

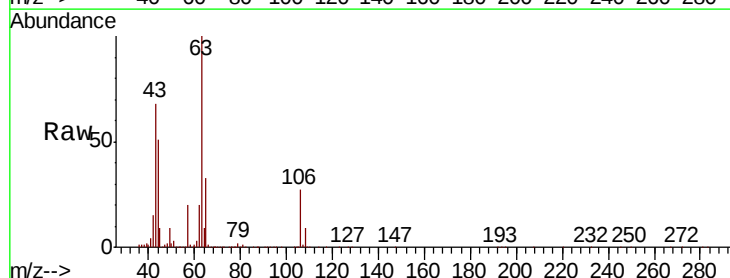
Acq: 25 Sep 2020 15:57

Tgt Ion: 63 Resp: 486653

Ion Ratio Lower Upper

63 100

106 28.2 22.2 33.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

8.29

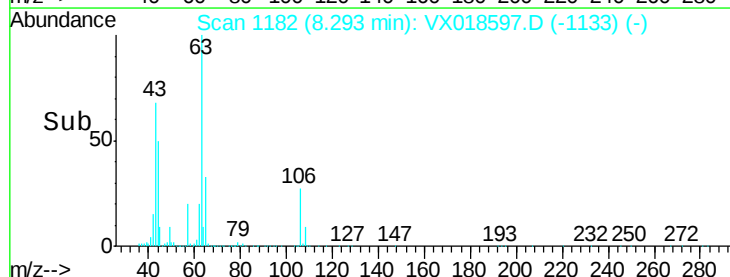
300000

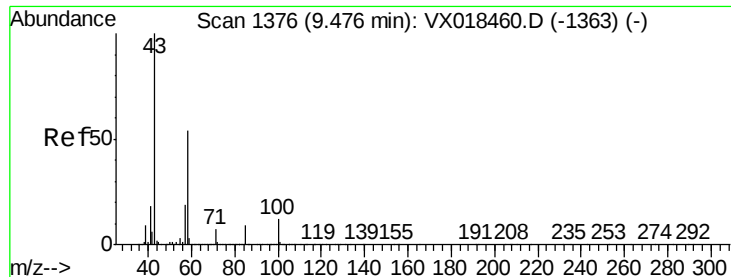
200000

100000

0

Time-->

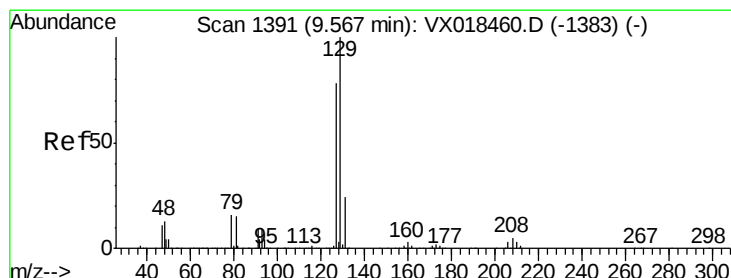
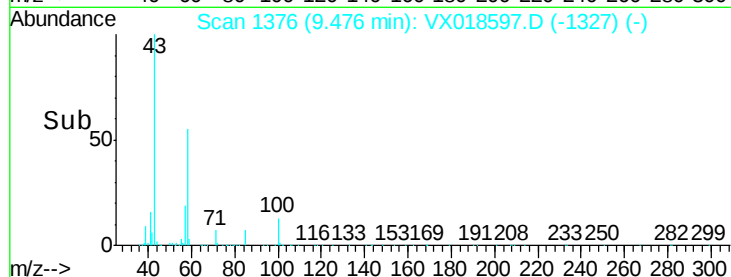
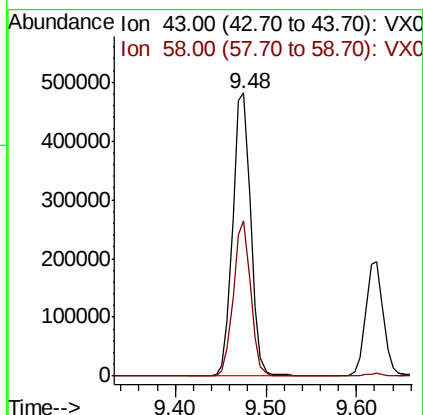
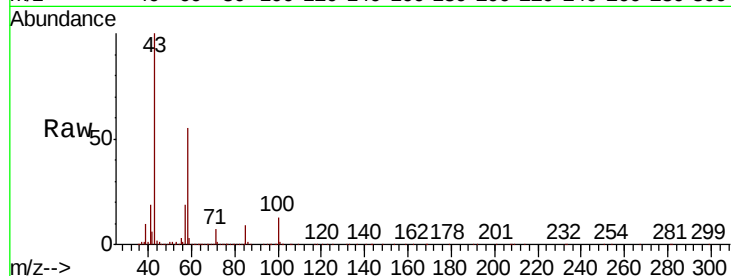




#59
2-Hexanone
Concen: 106.437 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX018597.D
Acq: 25 Sep 2020 15:57

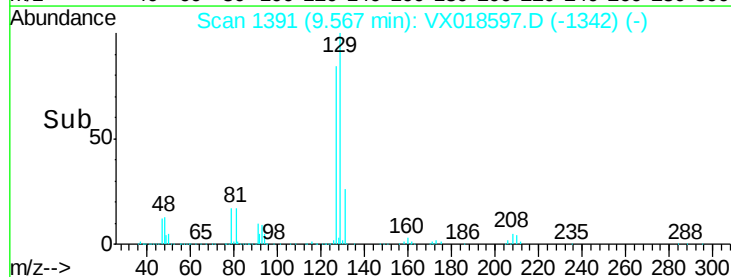
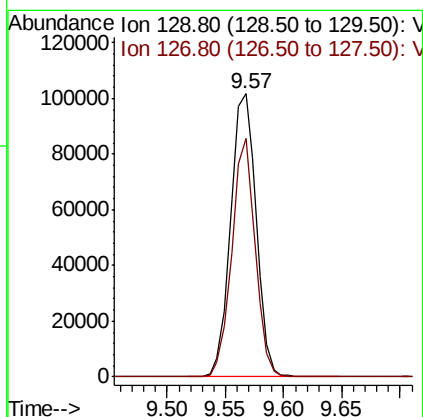
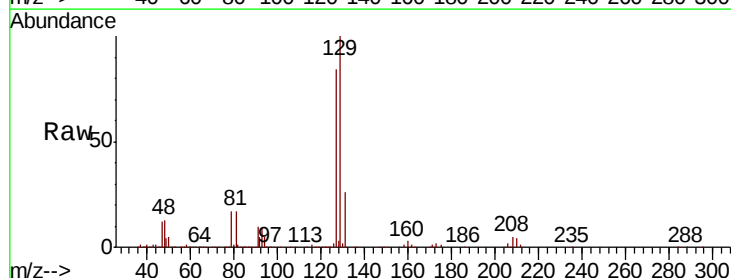
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS02

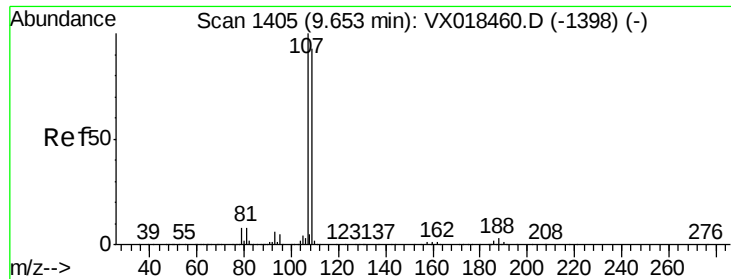
Tot Ion: 43 Resp: 662691
Ion Ratio Lower Upper
43 100
58 52.4 26.5 79.4



#60
Dibromochloromethane
Concen: 22.471 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX018597.D
Acq: 25 Sep 2020 15:57

Tgt Ion: 129 Resp: 155563
Ion Ratio Lower Upper
129 100
127 77.1 39.0 117.0





#61

1,2-Dibromoethane

Concen: 21.679 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX018597.D

Acq: 25 Sep 2020 15:57

Instrument :

MSVOA_X

ClientSampled :

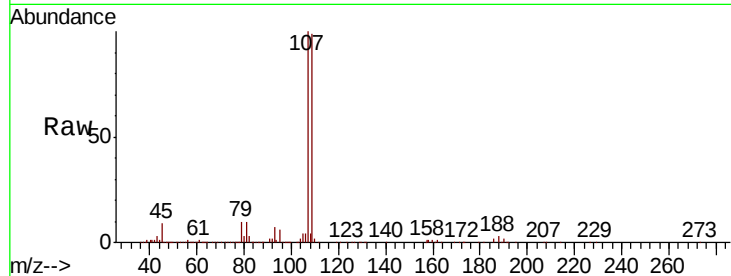
VX0925WBS02

Tot Ion: 107 Resp: 133914

Ion Ratio Lower Upper

107 100

109 97.5 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

100000

80000

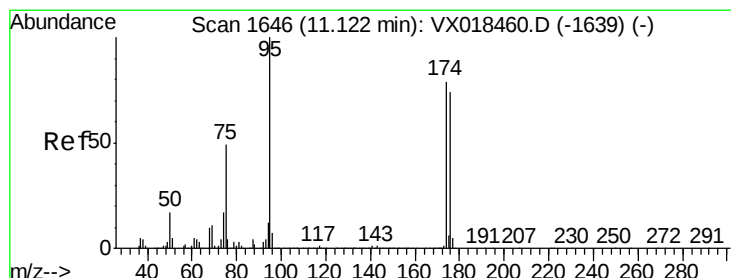
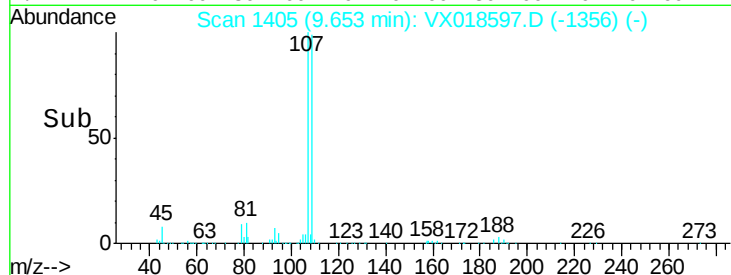
60000

40000

20000

0

Time--> 9.55 9.60 9.65 9.70 9.75



#62

4-Bromofluorobenzene

Concen: 48.594 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018597.D

Acq: 25 Sep 2020 15:57

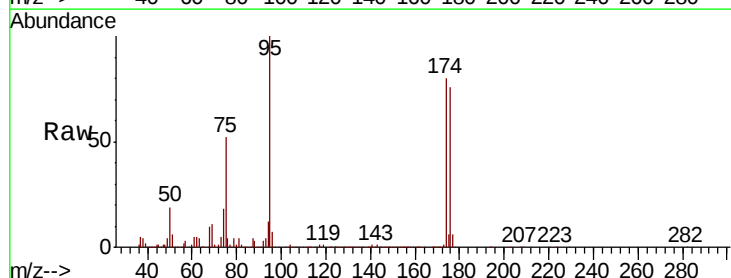
Tgt Ion: 95 Resp: 388081

Ion Ratio Lower Upper

95 100

174 80.4 0.0 161.4

176 79.8 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

11.12

400000

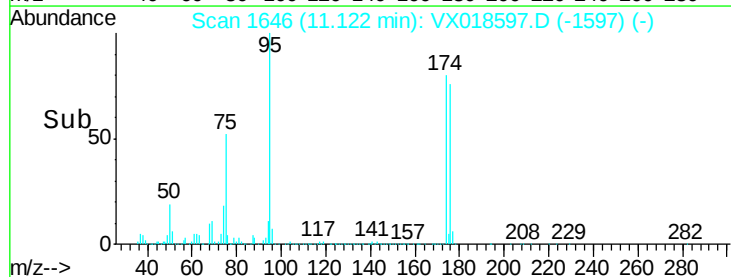
300000

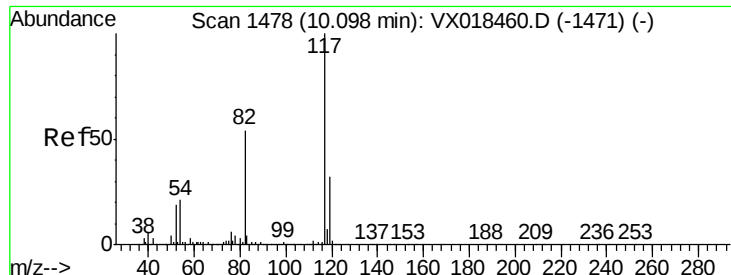
200000

100000

0

Time--> 11.00 11.10 11.20

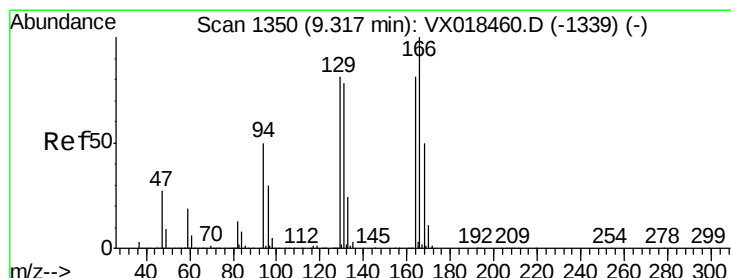
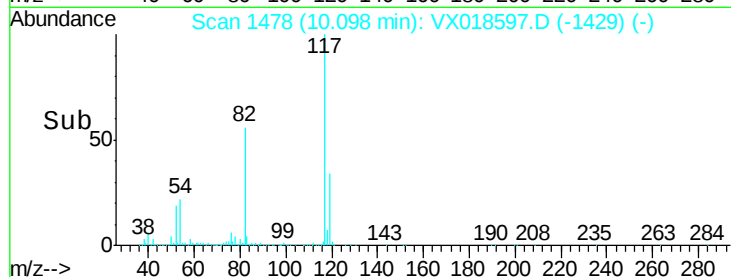
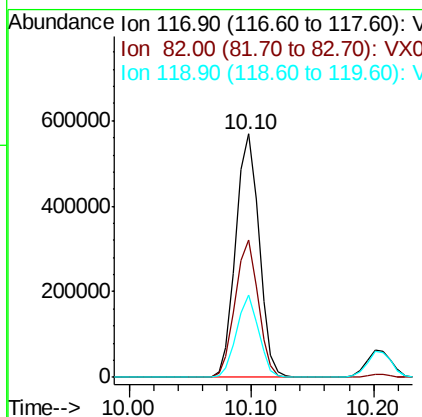
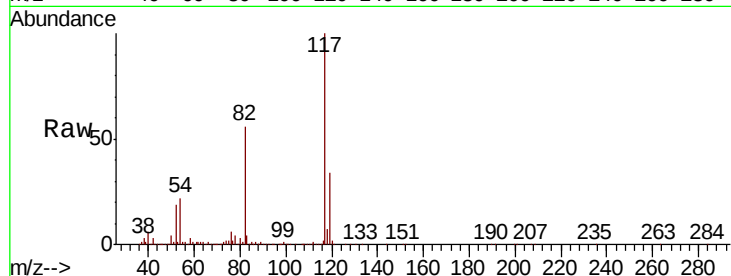




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018597.D
Acq: 25 Sep 2020 15:57

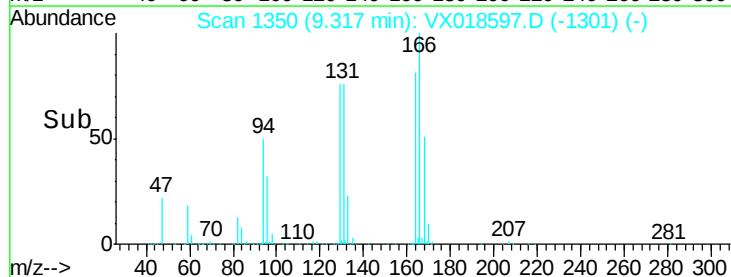
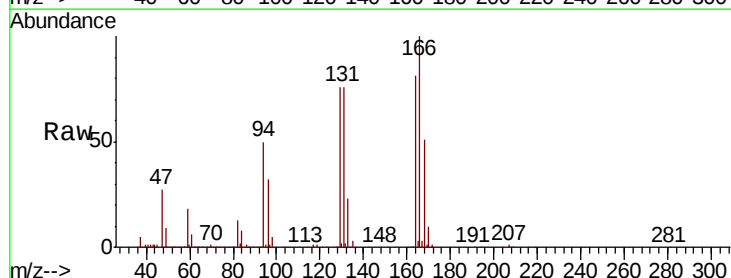
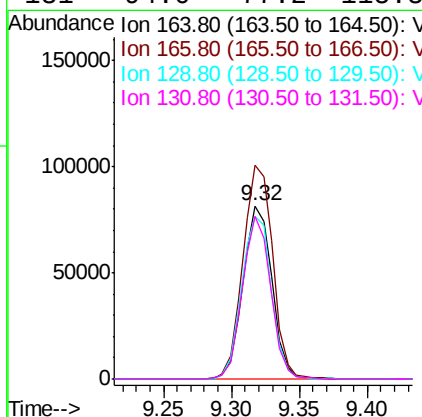
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS02

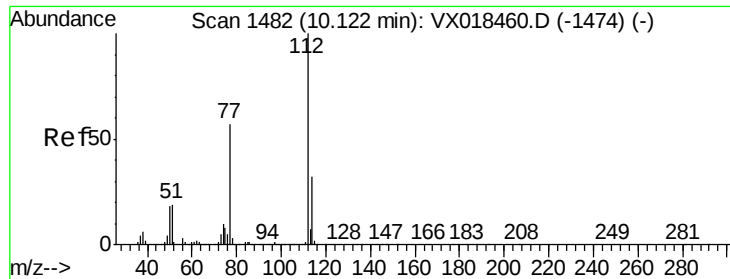
Tot Ion	Ratio	Lower	Upper
117	100		
82	56.3	43.3	64.9
119	33.7	25.9	38.9



#64
Tetrachloroethene
Concen: 20.514 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018597.D
Acq: 25 Sep 2020 15:57

Tgt Ion	Ratio	Lower	Upper
164	100		
166	123.2	99.3	148.9
129	94.0	80.7	121.1
131	94.0	77.2	115.8





#65

Chlorobenzene

Concen: 21.267 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX018597.D

Acq: 25 Sep 2020 15:57

Instrument :

MSVOA_X

ClientSampled :

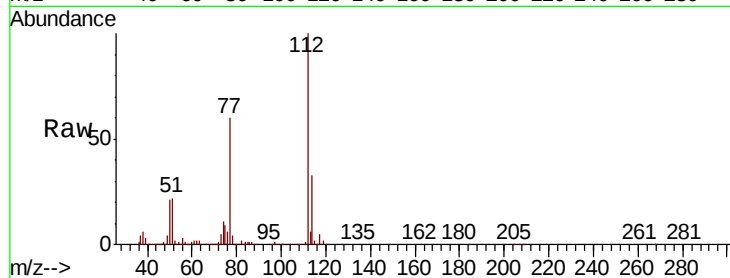
VX0925WBS02

Tot Ion:112 Resp: 328526

Ion Ratio Lower Upper

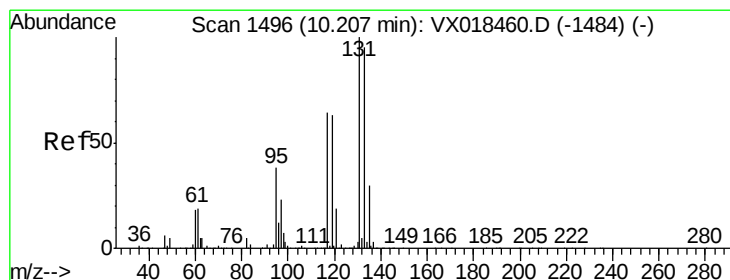
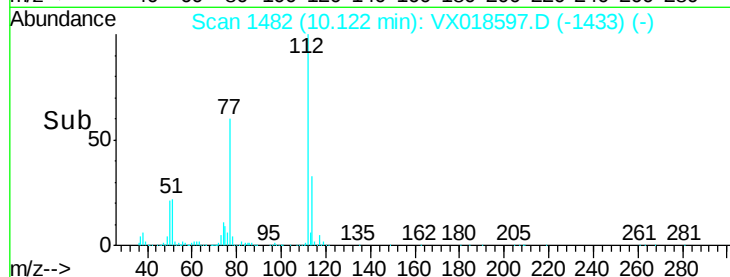
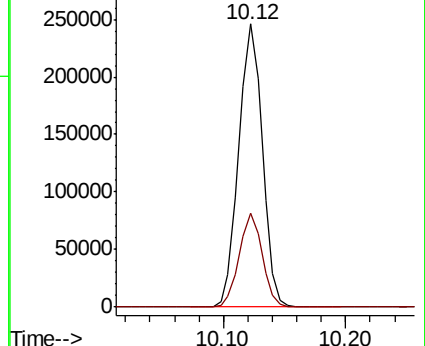
112 100

114 33.0 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: 21.951 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. -0.00 min

Lab File: VX018597.D

Acq: 25 Sep 2020 15:57

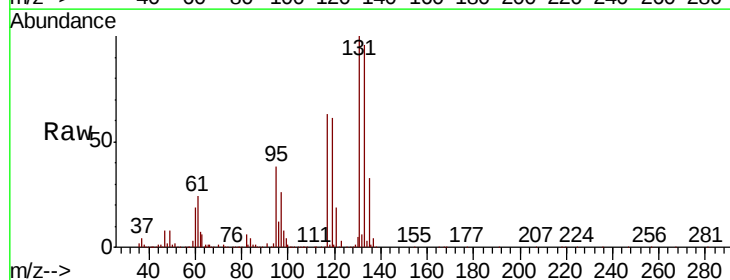
Tgt Ion:131 Resp: 136024

Ion Ratio Lower Upper

131 100

133 97.4 47.8 143.4

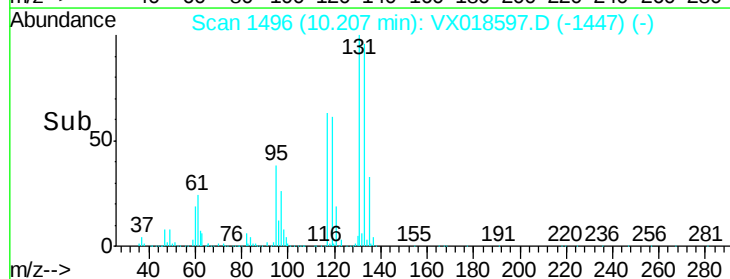
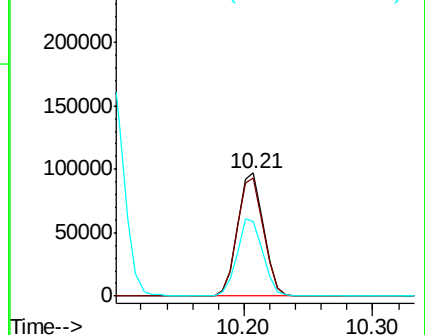
119 62.4 31.9 95.7

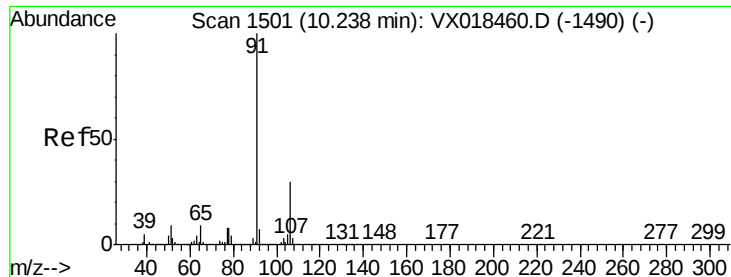


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

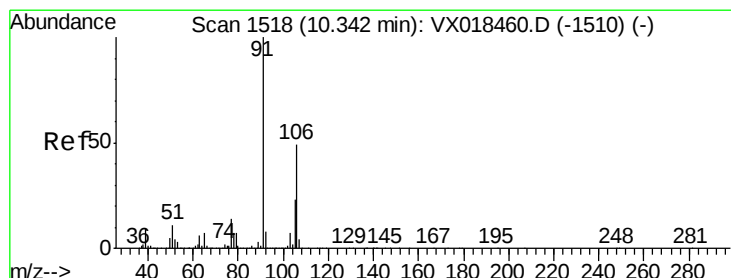
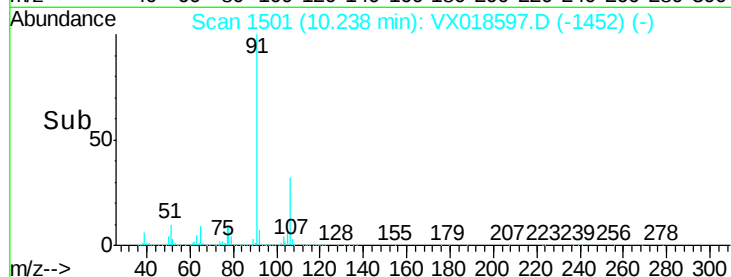
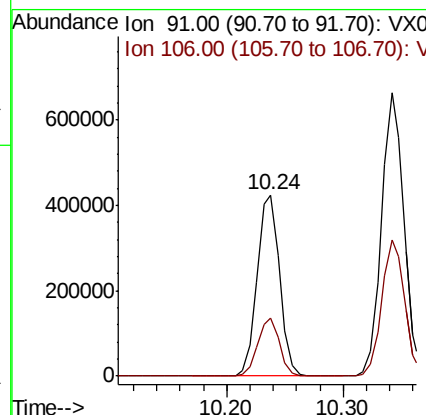
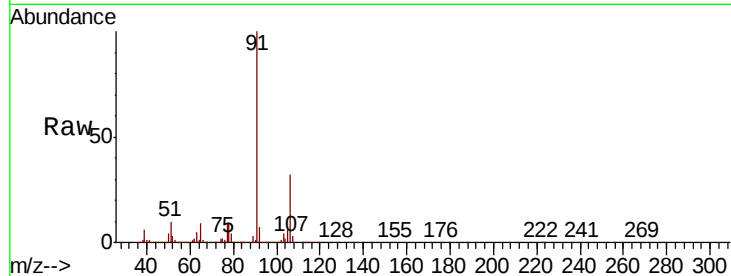




#67
Ethyl Benzene
Concen: 21.332 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX018597.D
Acq: 25 Sep 2020 15:57

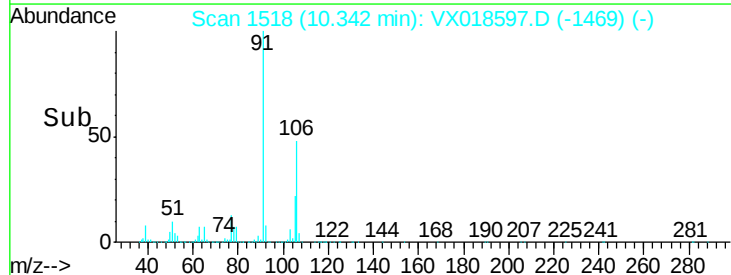
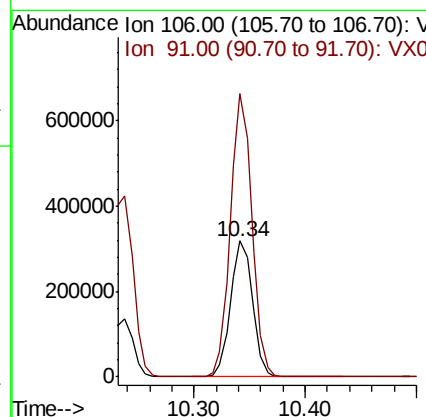
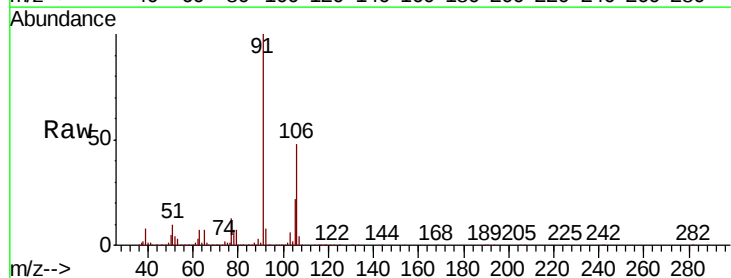
Instrument :
MSVOA_X
ClientSampled :
VX0925WBS02

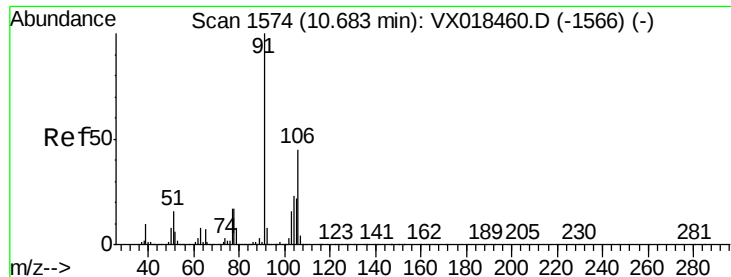
Tot Ion: 91 Resp: 570378
Ion Ratio Lower Upper
91 100
106 32.2 24.1 36.1



#68
m/p-Xylenes
Concen: 43.106 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018597.D
Acq: 25 Sep 2020 15:57

Tgt Ion: 106 Resp: 435989
Ion Ratio Lower Upper
106 100
91 204.0 163.8 245.6

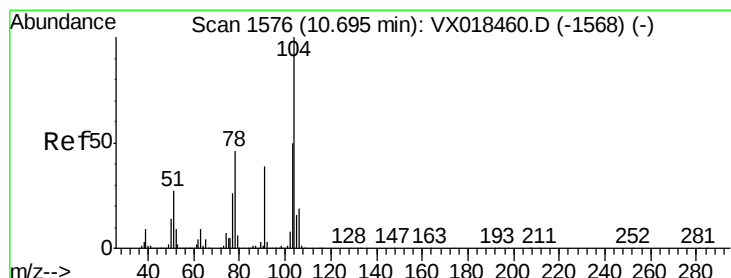
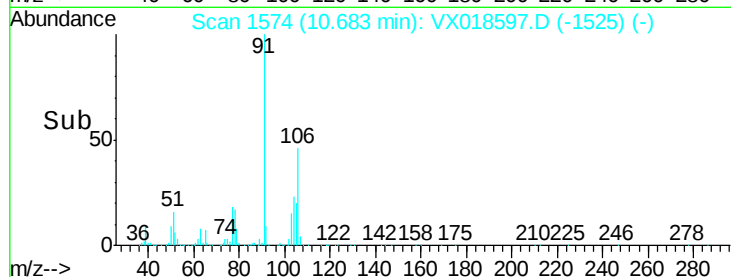
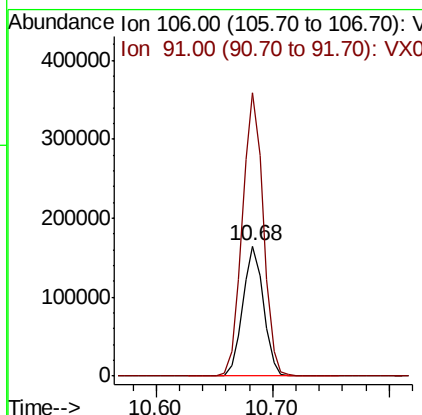
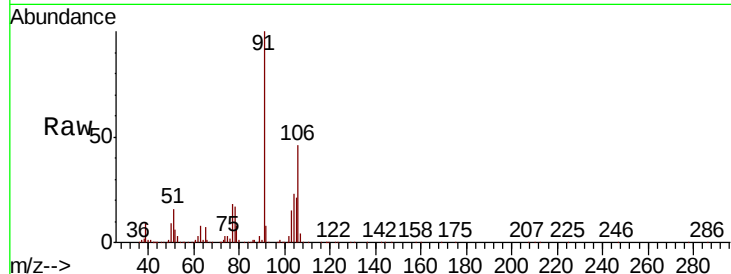




#69
o-Xylene
Concen: 21.467 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018597.D
Acq: 25 Sep 2020 15:57

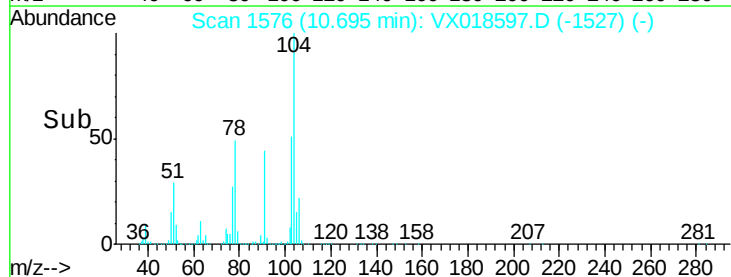
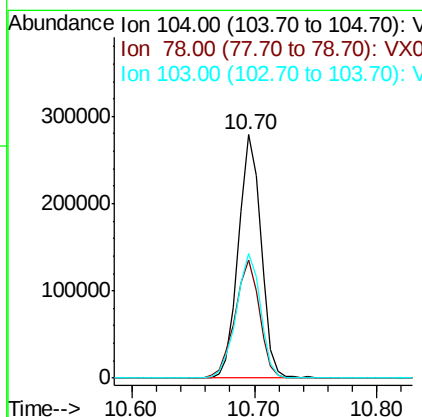
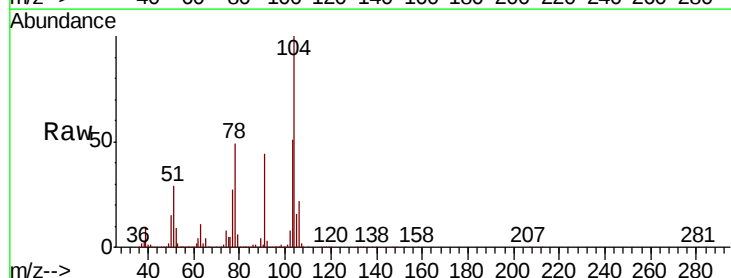
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS02

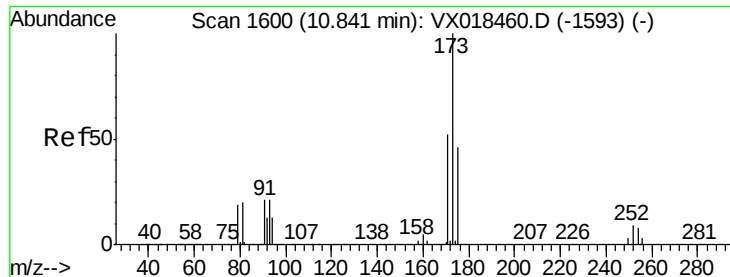
Tot Ion:106 Resp: 205608
Ion Ratio Lower Upper
106 100
91 220.1 109.7 329.0



#70
Styrene
Concen: 21.548 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018597.D
Acq: 25 Sep 2020 15:57

Tgt Ion:104 Resp: 356357
Ion Ratio Lower Upper
104 100
78 52.8 40.5 60.7
103 54.8 43.2 64.8





#71

Bromoform

Concen: 21.594 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018597.D

Acq: 25 Sep 2020 15:57

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS02

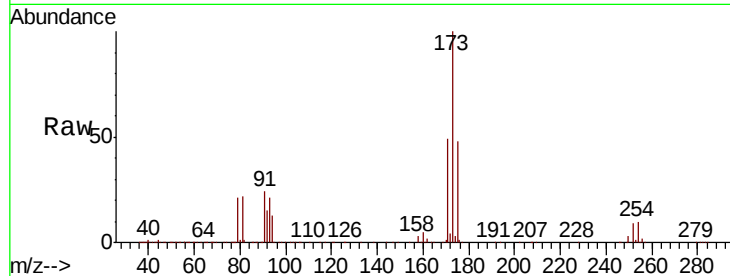
Tot Ion:173 Resp: 112352

Ion Ratio Lower Upper

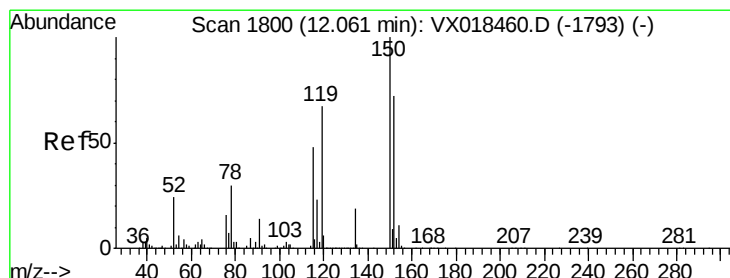
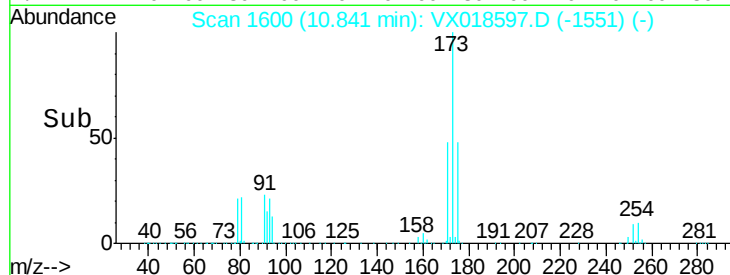
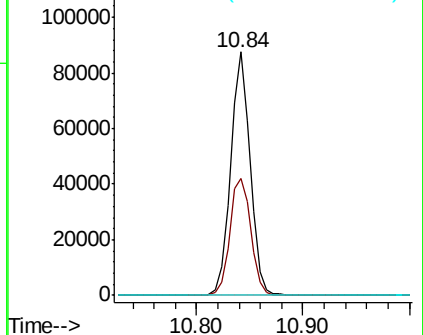
173 100

175 51.6 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: VX018597.D

Acq: 25 Sep 2020 15:57

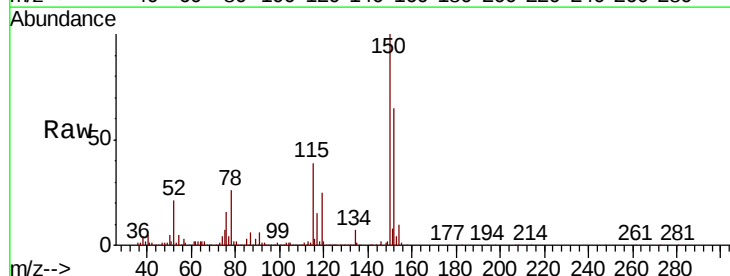
Tgt Ion:152 Resp: 397782

Ion Ratio Lower Upper

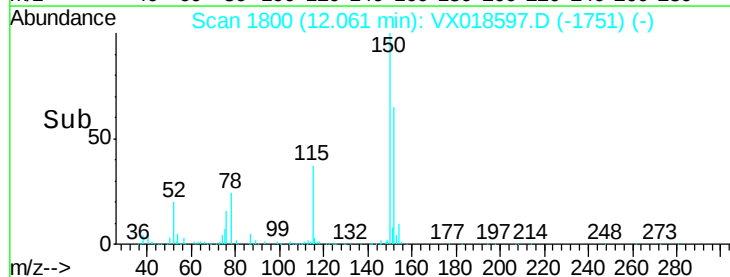
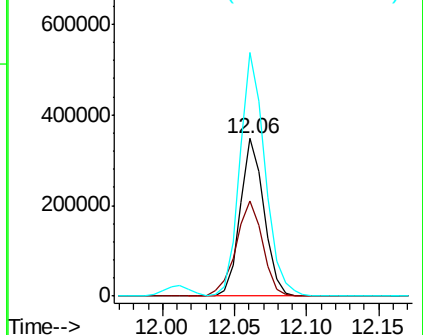
152 100

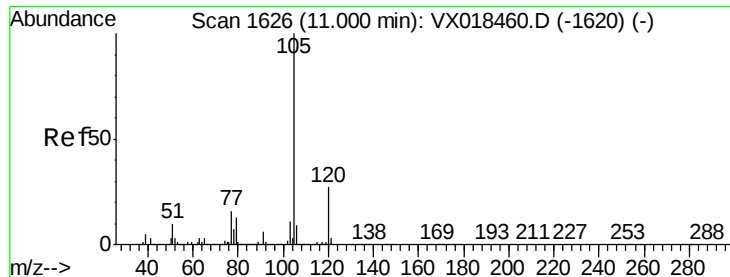
115 68.7 41.8 125.4

150 164.0 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: 21.226 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX018597.D

Acq: 25 Sep 2020 15:57

Instrument :

MSVOA_X

ClientSampleId :

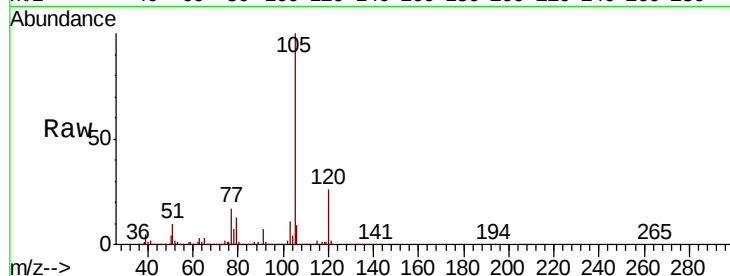
VX0925WBS02

Tot Ion:105 Resp: 564055

Ion Ratio Lower Upper

105 100

120 26.1 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.00

400000

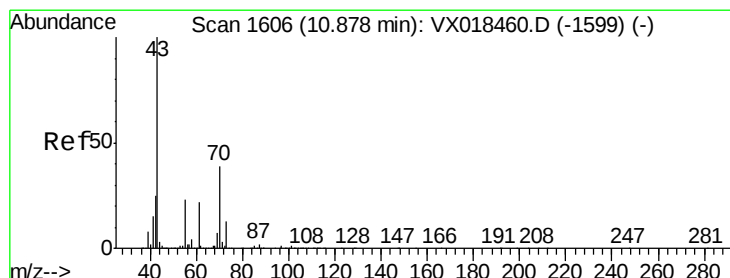
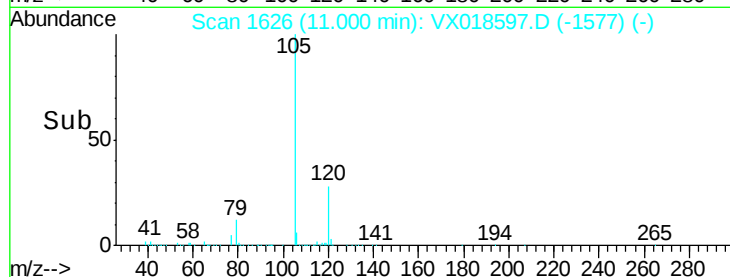
300000

200000

100000

0

Time-->



#74

N-ethyl acetate

Concen: 20.436 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX018597.D

Acq: 25 Sep 2020 15:57

Tgt Ion: 43 Resp: 244479

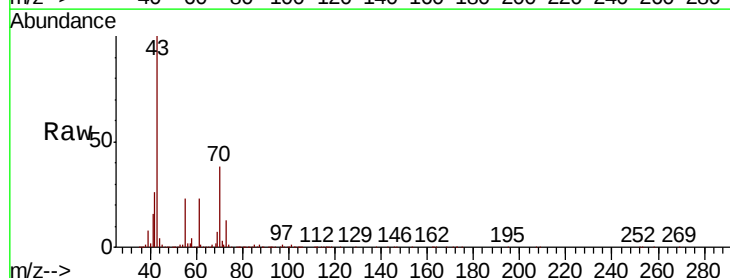
Ion Ratio Lower Upper

43 100

70 39.4 32.2 48.4

55 23.7 18.8 28.2

61 24.1 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

10.88

200000

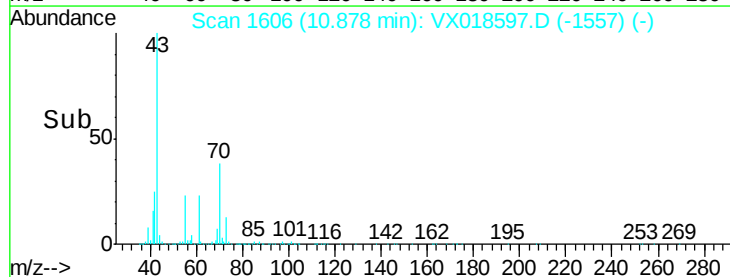
150000

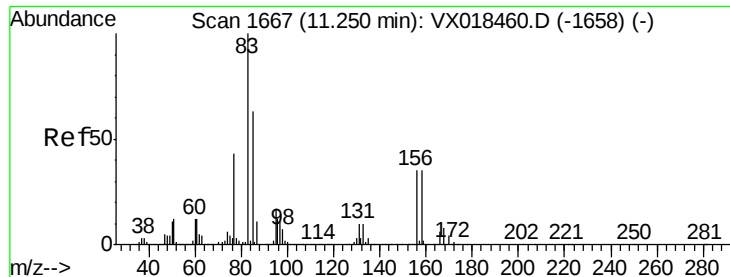
100000

50000

0

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 21.506 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018597.D

Acq: 25 Sep 2020 15:57

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS02

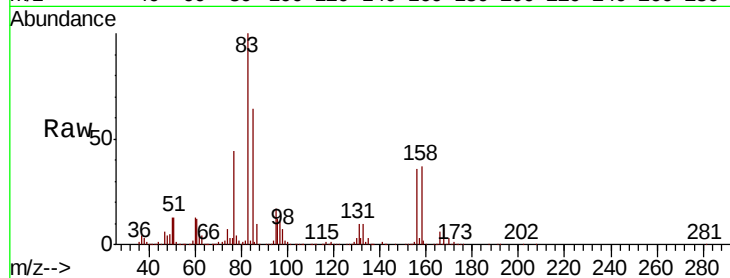
Tot Ion: 83 Resp: 189164

Ion Ratio Lower Upper

83 100

131 11.0 5.1 15.4

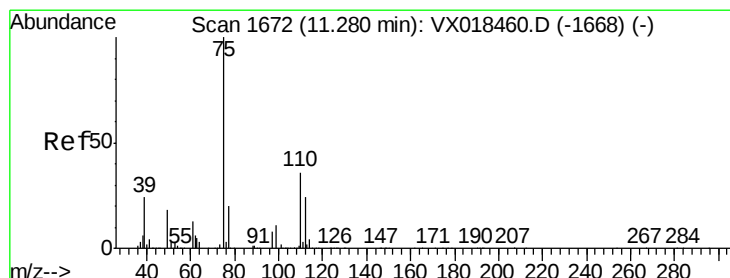
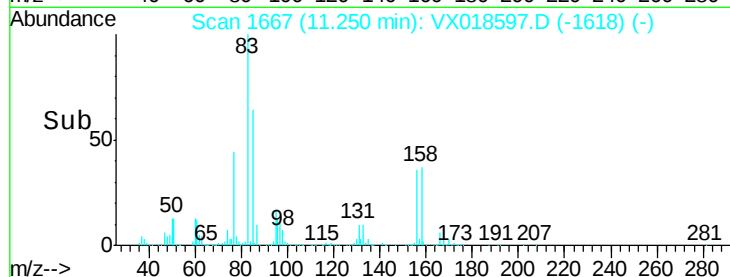
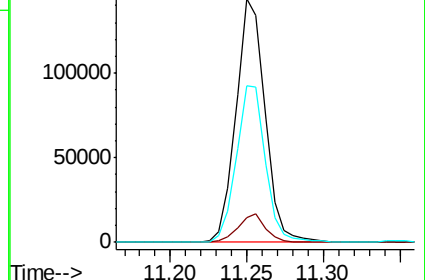
85 65.0 31.8 95.4



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: 25.459 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX018597.D

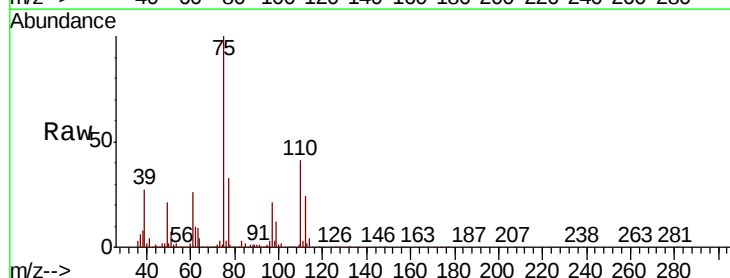
Acq: 25 Sep 2020 15:57

Tgt Ion: 75 Resp: 212816

Ion Ratio Lower Upper

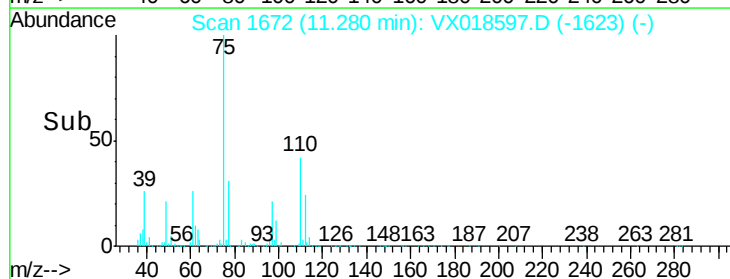
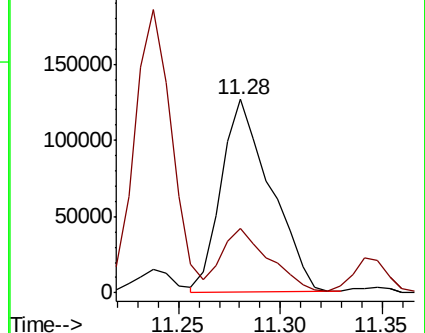
75 100

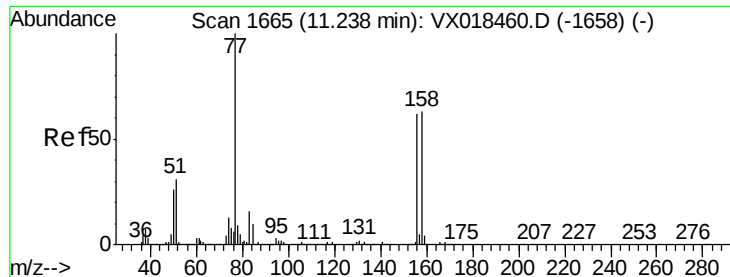
77 32.3 20.9 62.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 20.903 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018597.D

Acq: 25 Sep 2020 15:57

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS02

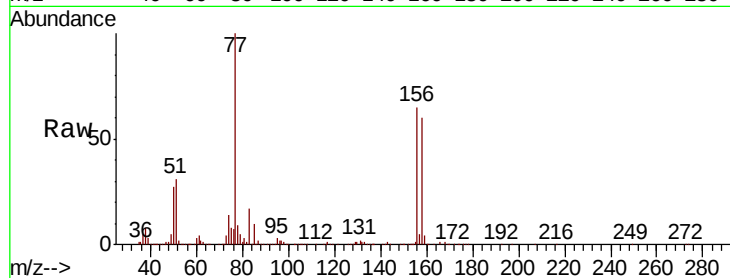
Tot Ion:156 Resp: 153263

Ion Ratio Lower Upper

156 100

77 154.1 78.8 236.5

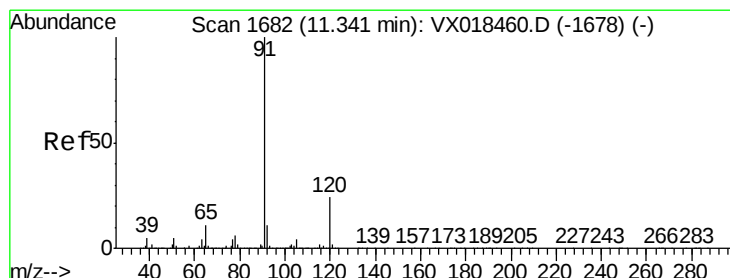
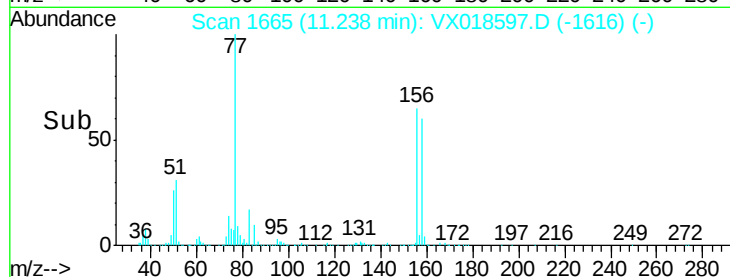
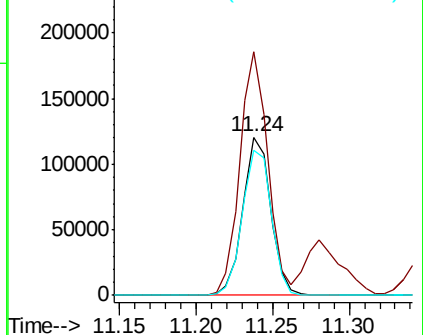
158 95.4 48.4 145.3



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 20.761 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX018597.D

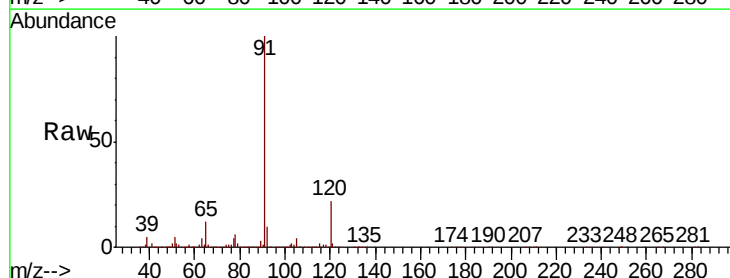
Acq: 25 Sep 2020 15:57

Tgt Ion: 91 Resp: 645756

Ion Ratio Lower Upper

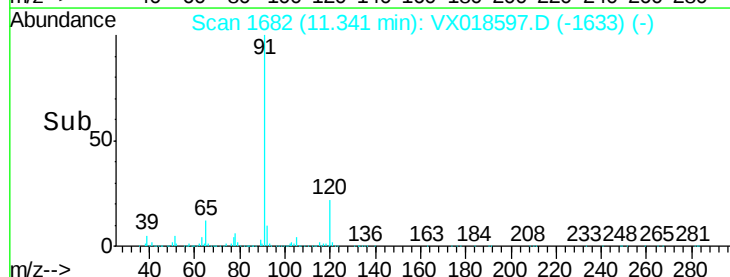
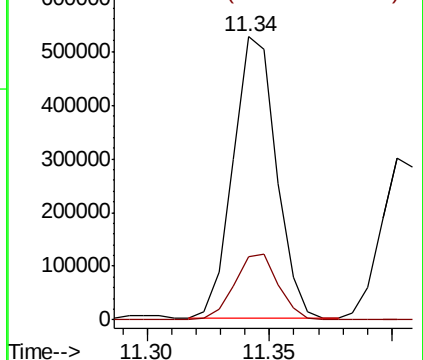
91 100

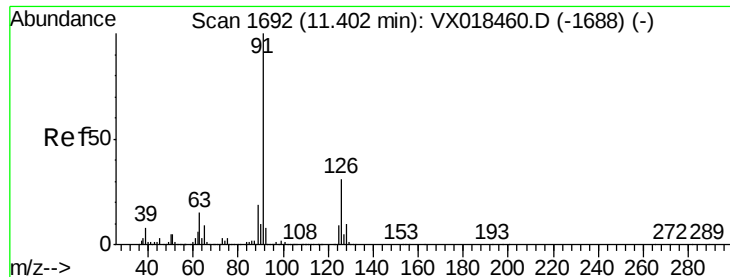
120 23.7 11.8 35.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

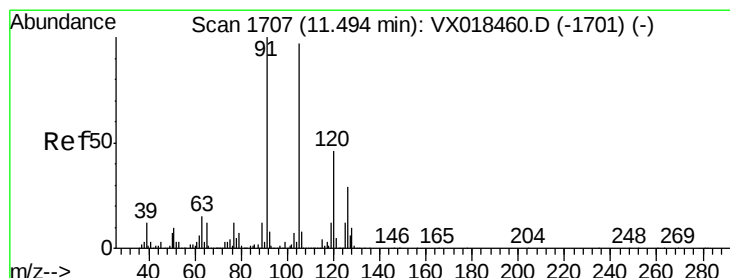
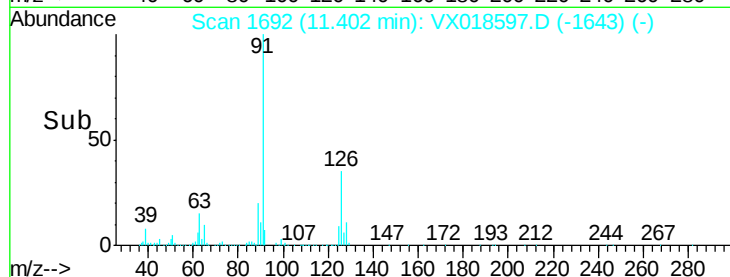
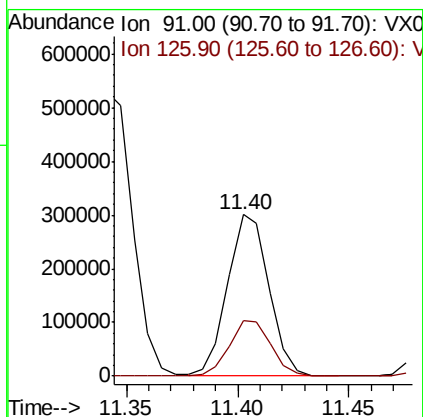
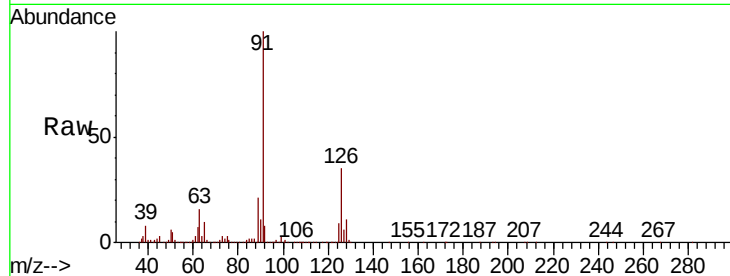




#79
 2-Chlorotoluene
 Concen: 20.442 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX018597.D
 Acq: 25 Sep 2020 15:57

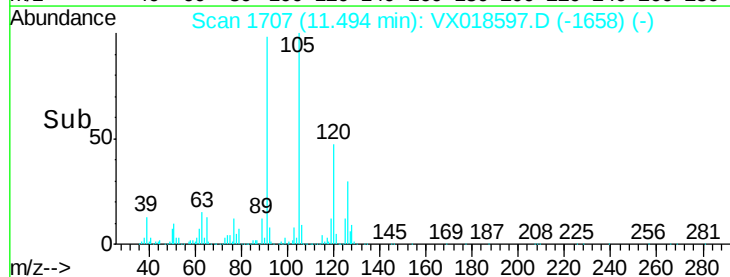
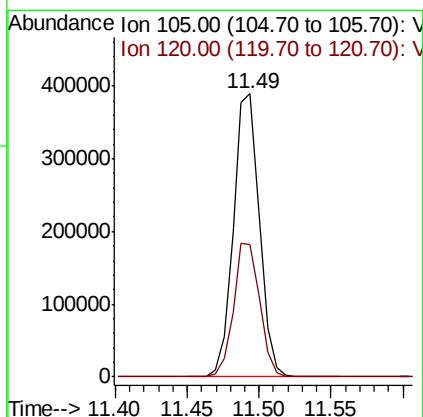
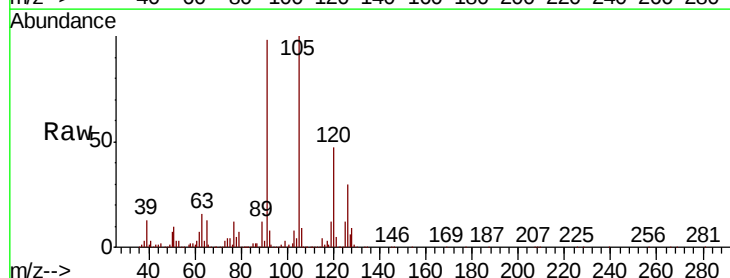
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBS02

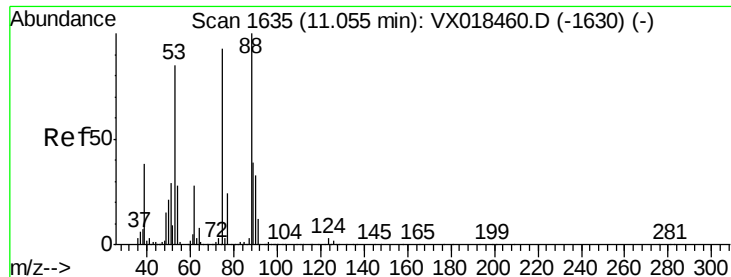
Tot Ion: 91 Resp: 384886
 Ion Ratio Lower Upper
 91 100
 126 35.3 16.6 49.7



#80
 1,3,5-Trimethylbenzene
 Concen: 21.630 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: VX018597.D
 Acq: 25 Sep 2020 15:57

Tgt Ion: 105 Resp: 491566
 Ion Ratio Lower Upper
 105 100
 120 47.7 23.6 71.0





#81

trans-1,4-Dichloro-2-butene

Concen: 17.747 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. 0.01 min

Lab File: VX018597.D

Acq: 25 Sep 2020 15:57

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS02

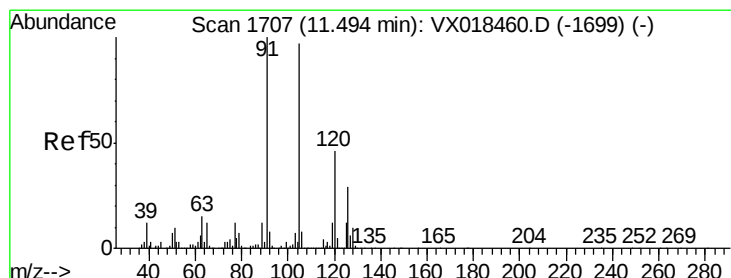
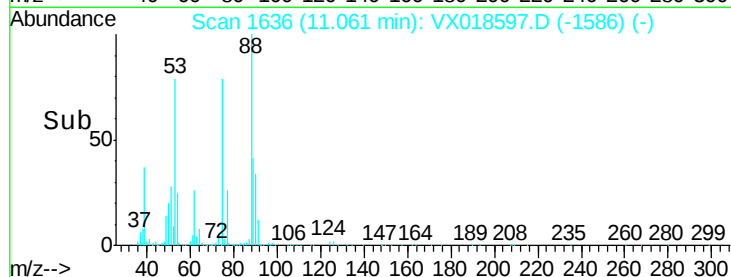
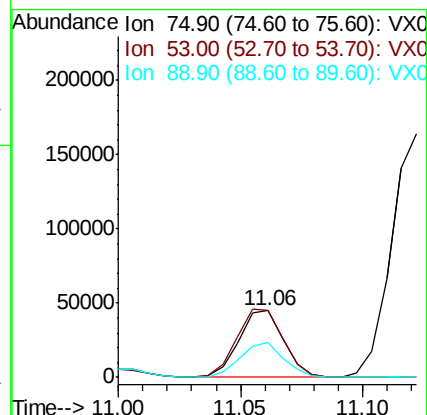
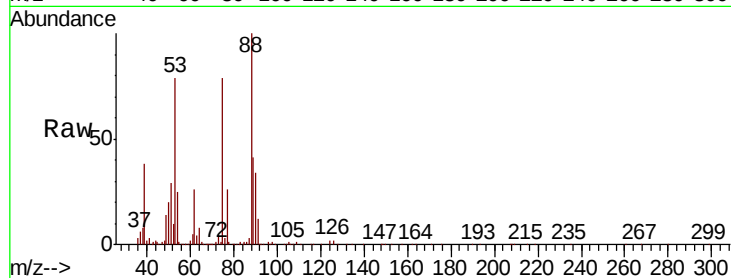
Tot Ion: 75 Resp: 57892

Ion Ratio Lower Upper

75 100

53 105.2 74.6 111.8

89 49.8 36.2 54.4



#82

4-Chlorotoluene

Concen: 21.239 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018597.D

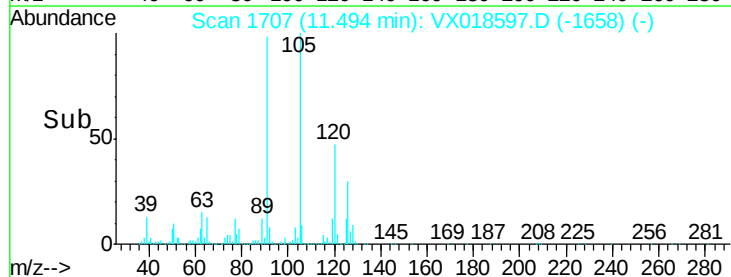
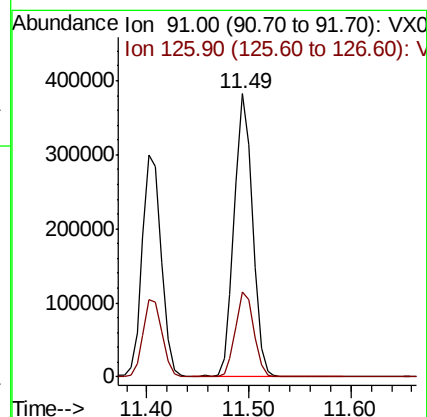
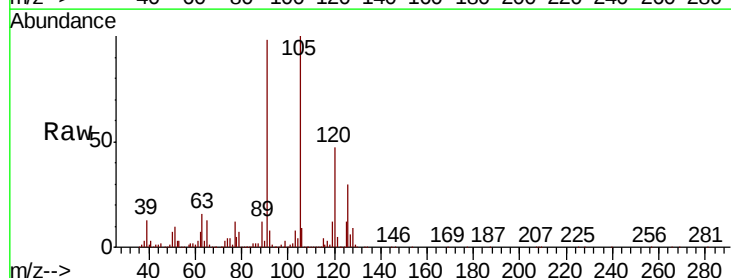
Acq: 25 Sep 2020 15:57

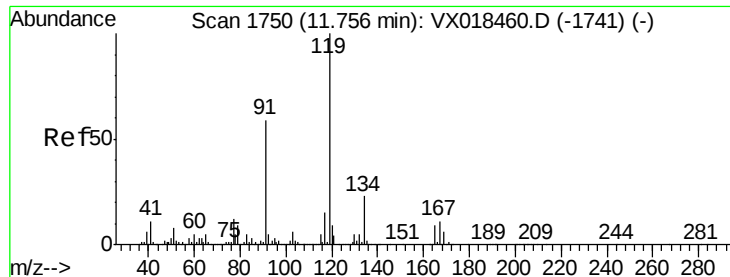
Tgt Ion: 91 Resp: 475345

Ion Ratio Lower Upper

91 100

126 30.0 15.0 45.0

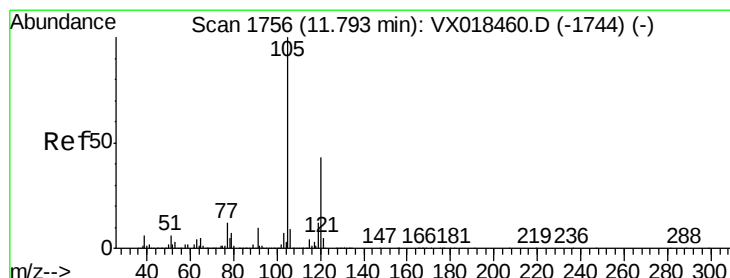
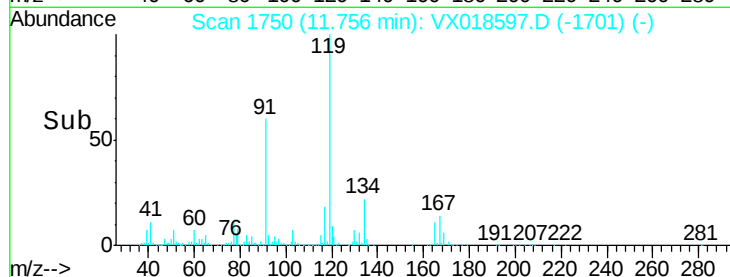
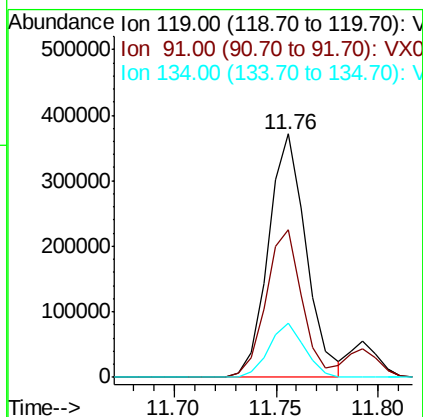
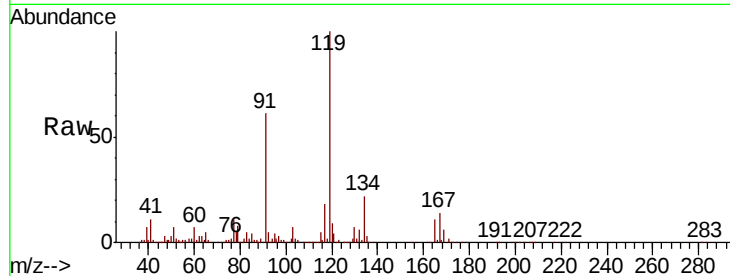




#83
tert-Butylbenzene
Concen: 21.629 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX018597.D
Acq: 25 Sep 2020 15:57

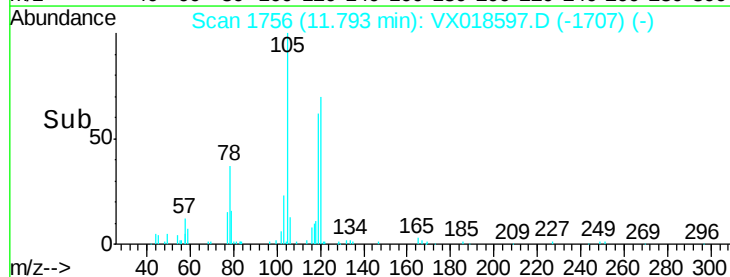
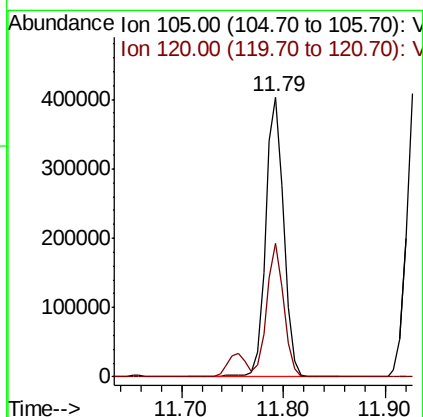
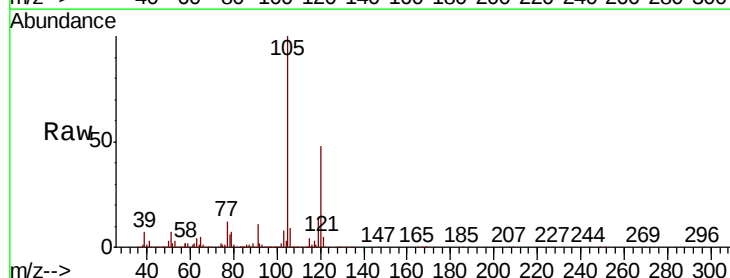
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS02

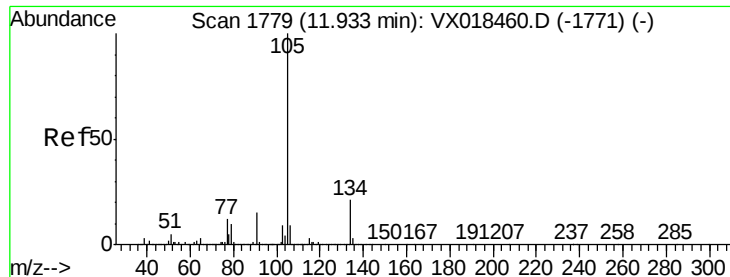
Tot Ion:119 Resp: 477252
Ion Ratio Lower Upper
119 100
91 57.6 28.9 86.7
134 21.4 11.3 33.8



#84
1,2,4-Trimethylbenzene
Concen: 21.637 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX018597.D
Acq: 25 Sep 2020 15:57

Tgt Ion:105 Resp: 495195
Ion Ratio Lower Upper
105 100
120 44.7 21.6 65.0

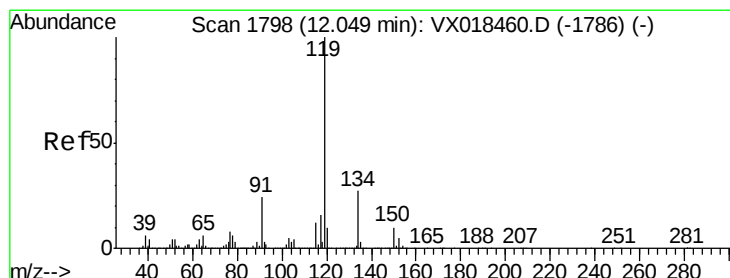
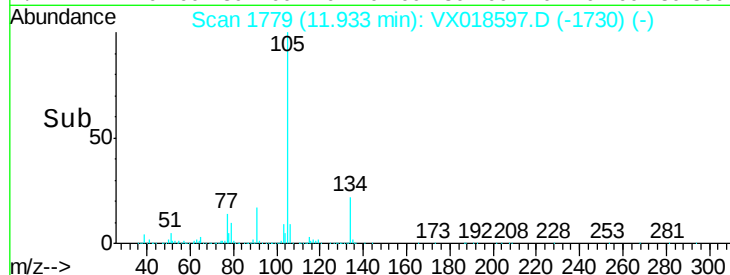
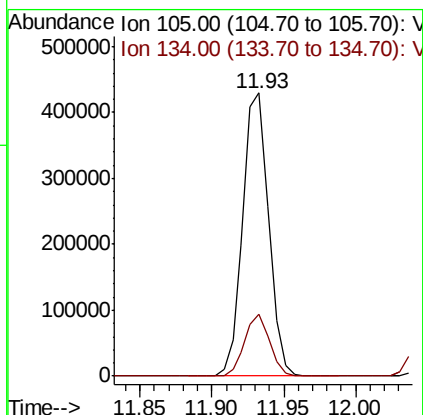
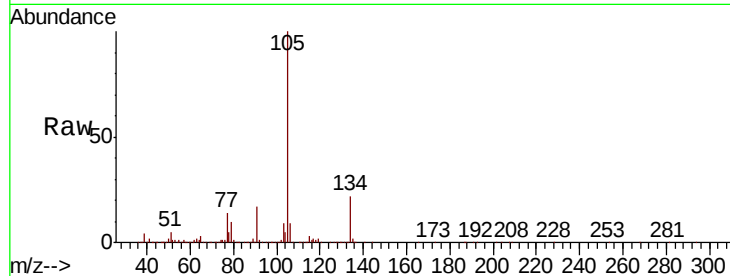




#85
 sec-Butylbenzene
 Concen: 20.599 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX018597.D
 Acq: 25 Sep 2020 15:57

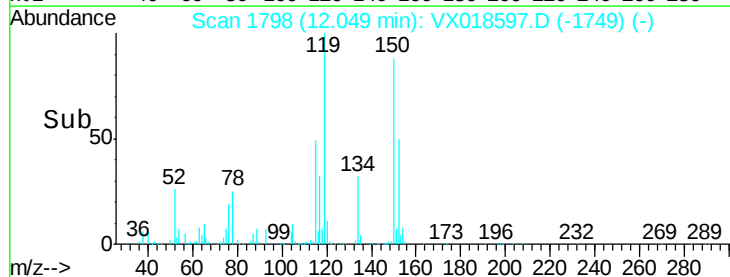
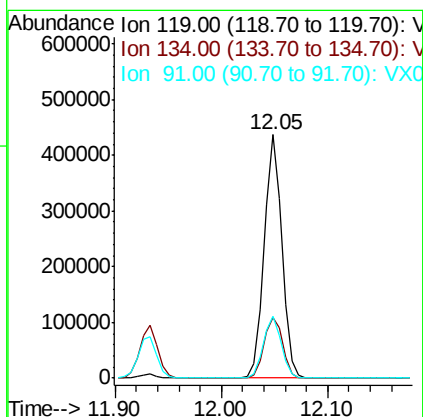
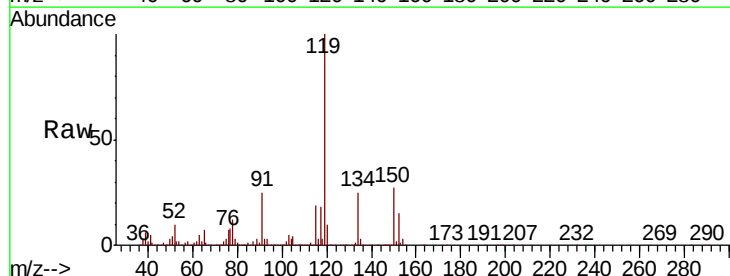
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBS02

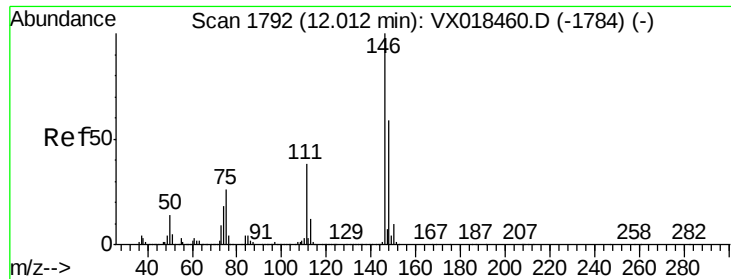
Tot Ion:105 Resp: 536286
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 21.347 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX018597.D
 Acq: 25 Sep 2020 15:57

Tgt Ion:119 Resp: 510767
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.9
 91 25.7 11.9 35.9

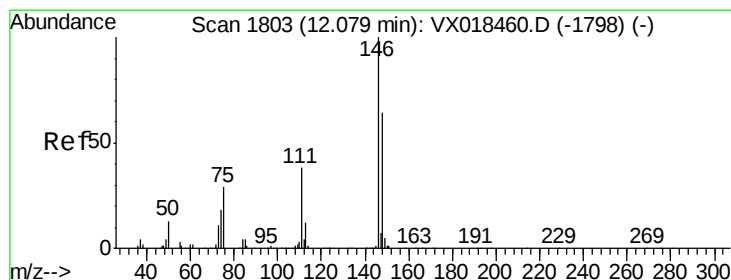
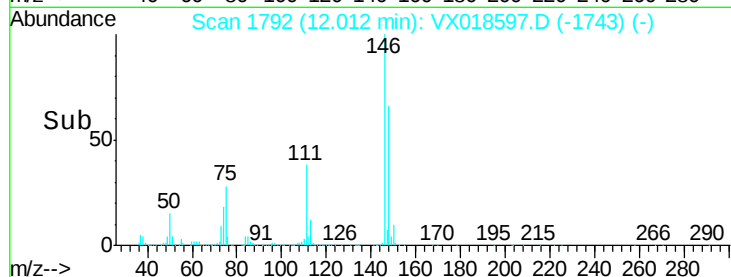
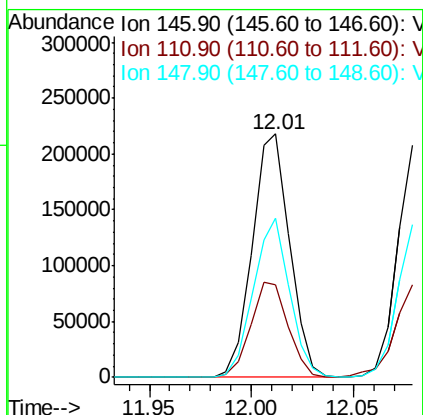
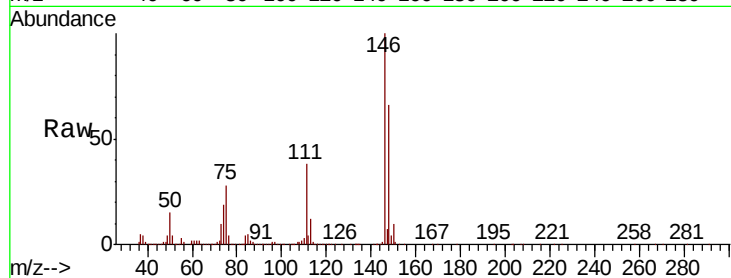




#87
 1,3-Dichlorobenzene
 Concen: 21.143 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX018597.D
 Acq: 25 Sep 2020 15:57

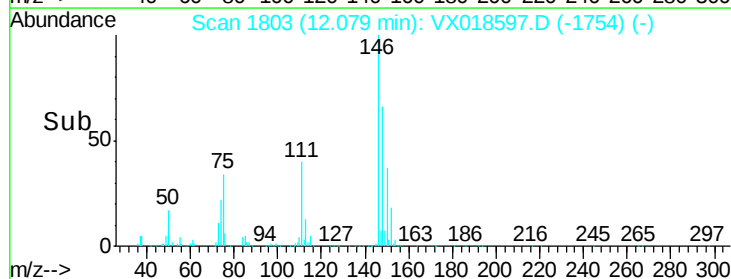
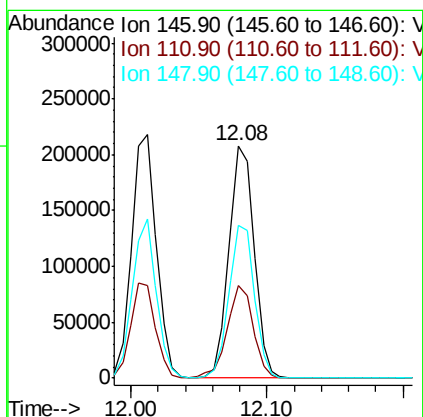
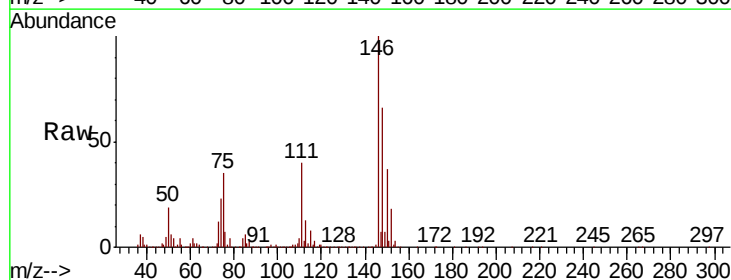
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBS02

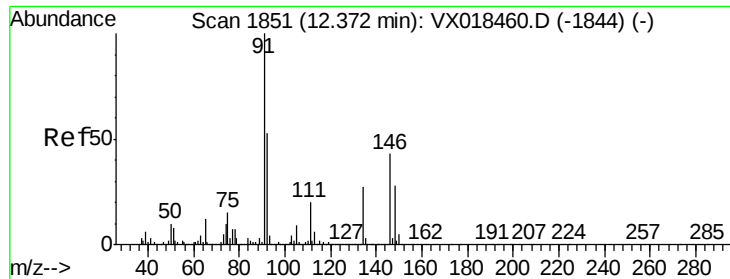
Tot Ion	Ratio	Lower	Upper
146	100		
111	39.1	20.4	61.2
148	63.4	31.1	93.2



#88
 1,4-Dichlorobenzene
 Concen: 20.207 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX018597.D
 Acq: 25 Sep 2020 15:57

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.5	19.4	58.4
148	66.4	31.8	95.4

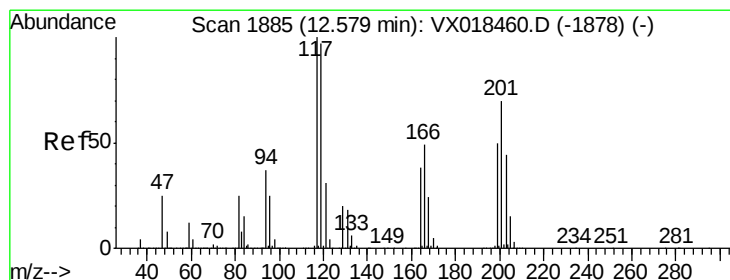
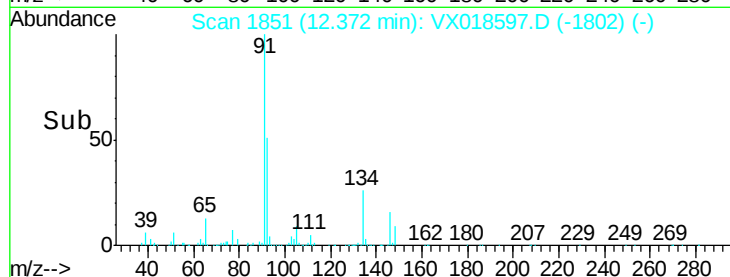
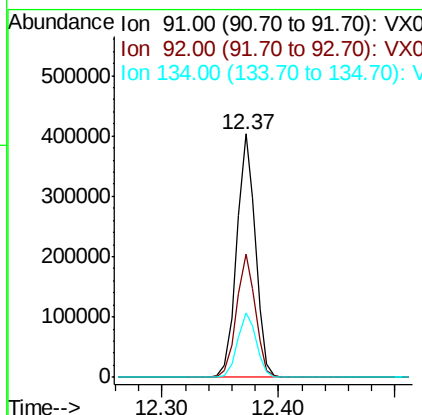
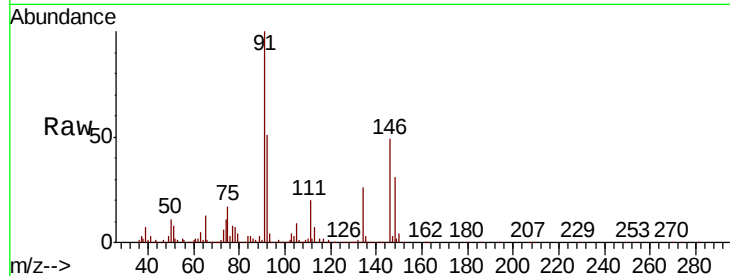




#89
n-Butylbenzene
Concen: 20.369 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018597.D
Acq: 25 Sep 2020 15:57

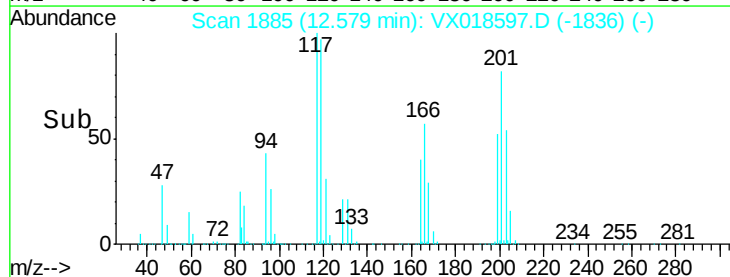
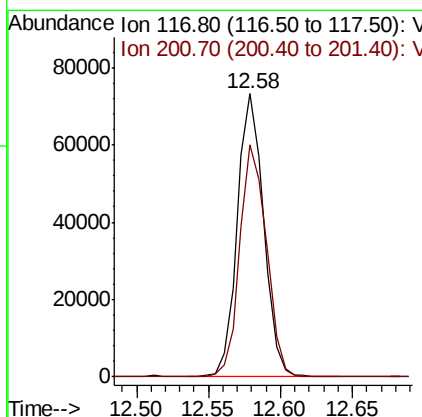
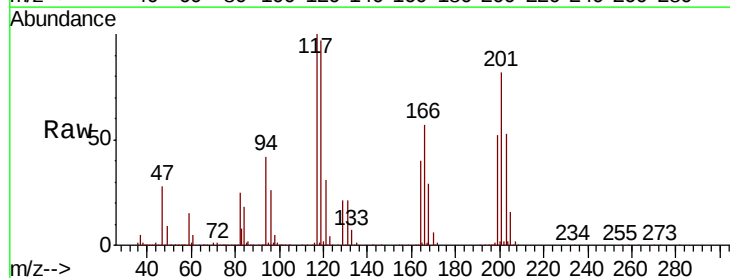
Instrument :
MSVOA_X
ClientSampled :
VX0925WBS02

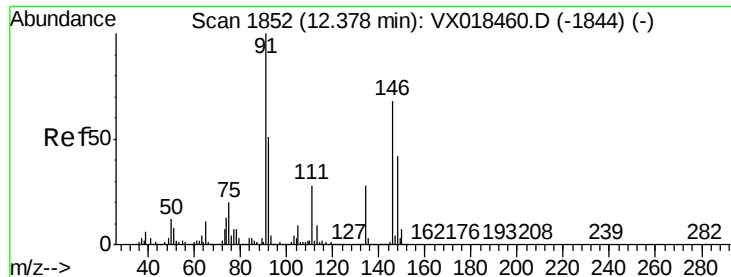
Tot Ion: 91 Resp: 451183
Ion Ratio Lower Upper
91 100
92 51.5 26.1 78.2
134 26.7 13.3 39.8



#90
Hexachloroethane
Concen: 19.536 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018597.D
Acq: 25 Sep 2020 15:57

Tgt Ion: 117 Resp: 93319
Ion Ratio Lower Upper
117 100
201 82.9 36.2 108.6





#91

1,2-Dichlorobenzene

Concen: 21.962 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX018597.D

Acq: 25 Sep 2020 15:57

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS02

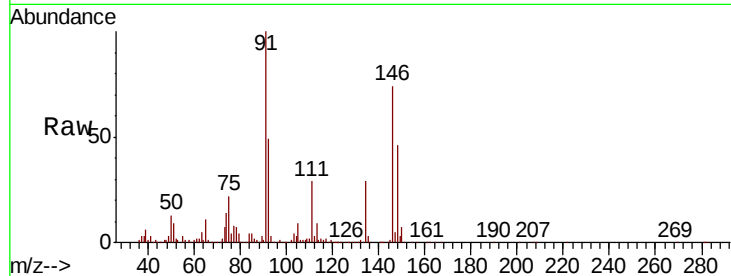
Tot Ion:146 Resp: 270982

Ion Ratio Lower Upper

146 100

111 41.4 21.5 64.5

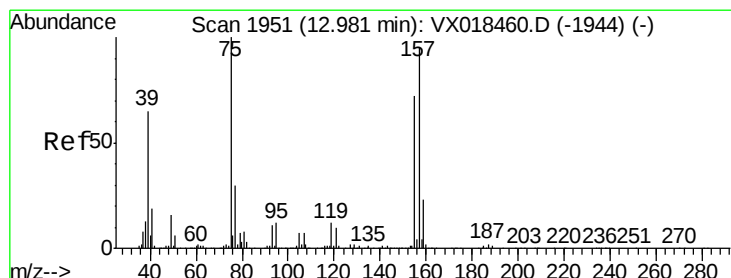
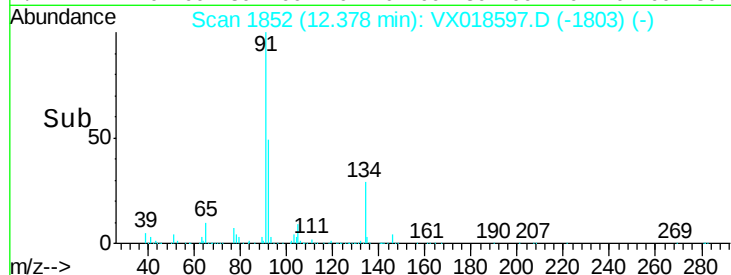
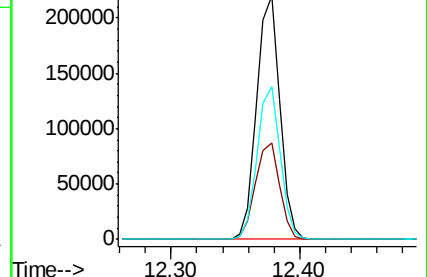
148 62.5 32.1 96.5



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



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.113 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX018597.D

Acq: 25 Sep 2020 15:57

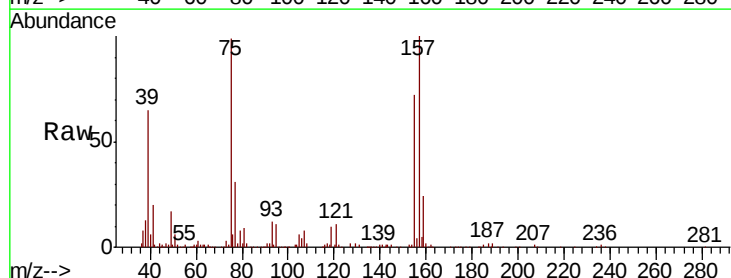
Tgt Ion: 75 Resp: 47217

Ion Ratio Lower Upper

75 100

155 80.4 38.8 116.4

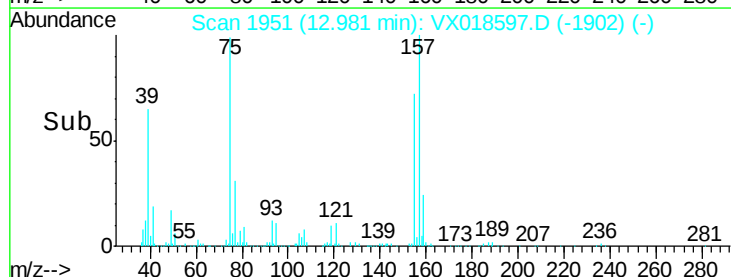
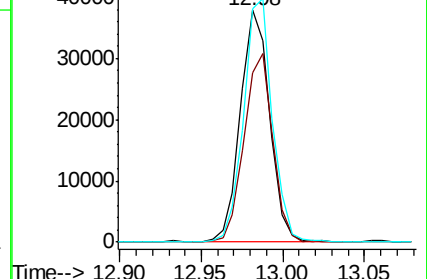
157 103.5 51.1 153.3

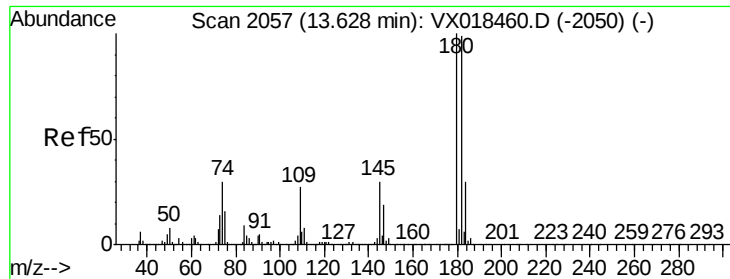


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

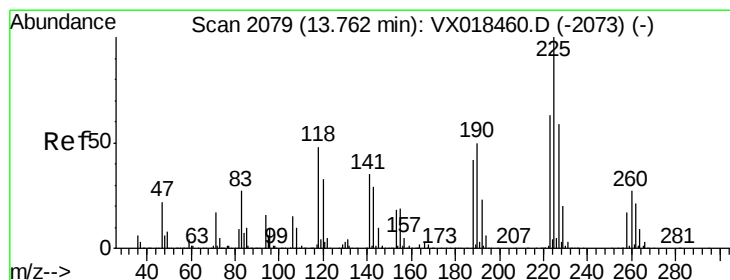
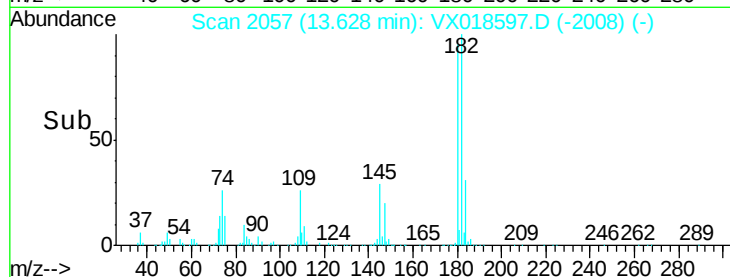
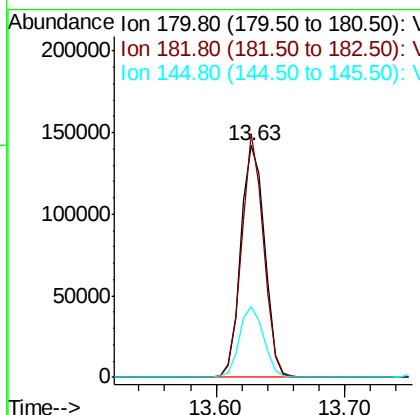
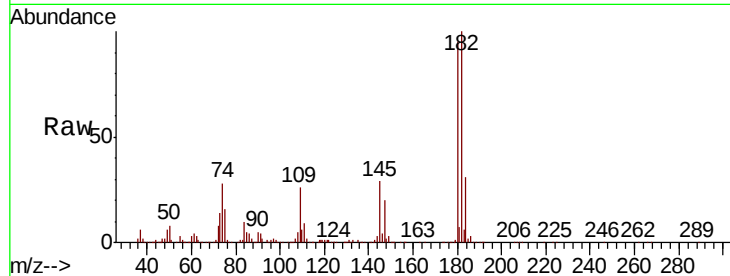




#93
 1,2,4-Trichlorobenzene
 Concen: 21.132 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018597.D
 Acq: 25 Sep 2020 15:57

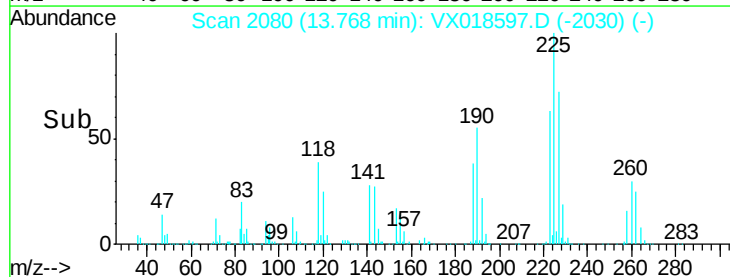
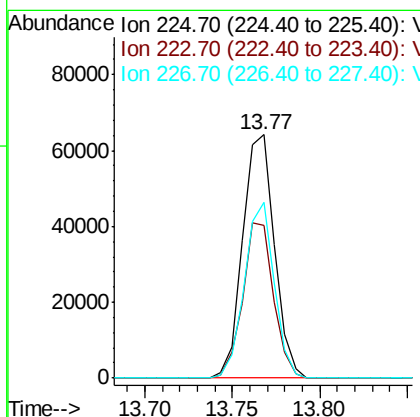
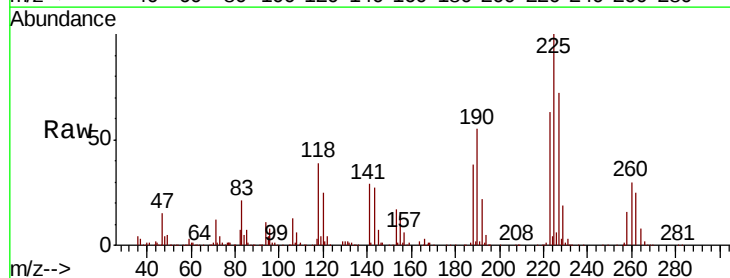
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBS02

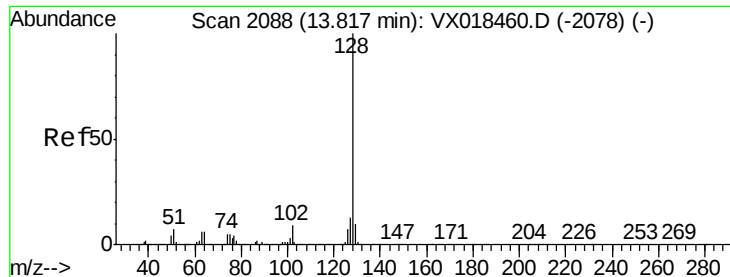
Tot Ion	Ratio	Lower	Upper
180	100		
182	96.7	50.2	150.6
145	30.9	15.7	47.1



#94
 Hexachlorobutadiene
 Concen: 22.463 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.01 min
 Lab File: VX018597.D
 Acq: 25 Sep 2020 15:57

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.9	32.0	96.2
227	67.4	31.7	95.1





#95

Naphthalene

Concen: 21.373 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018597.D

Acq: 25 Sep 2020 15:57

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS02

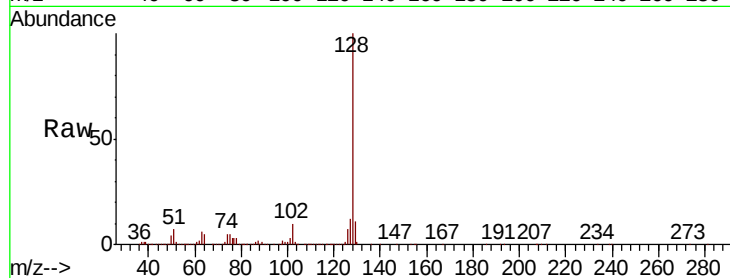
Tot Ion:128 Resp: 554300

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

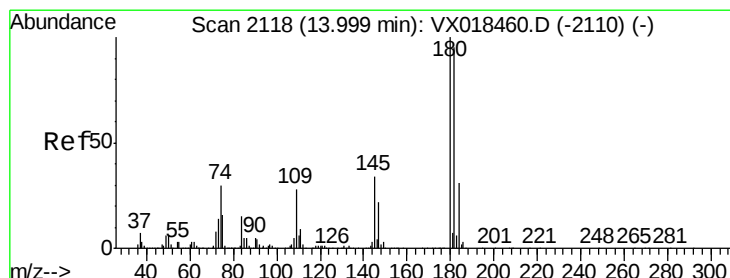
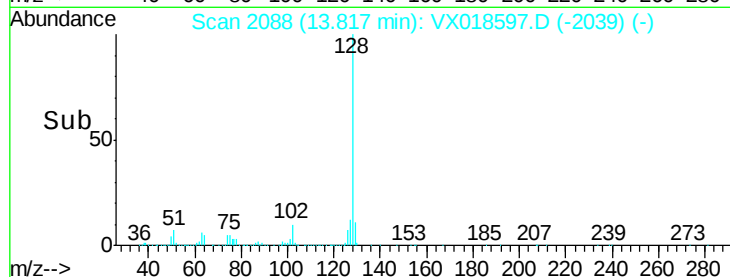
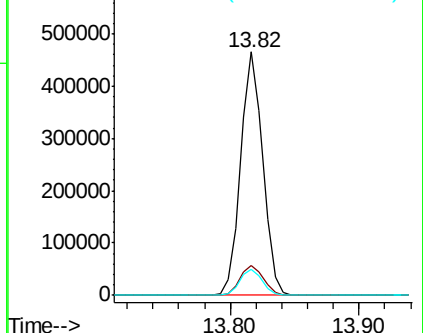
129 11.0 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 21.050 ug/l

RT: 14.01 min Scan# 2119

Delta R.T. 0.01 min

Lab File: VX018597.D

Acq: 25 Sep 2020 15:57

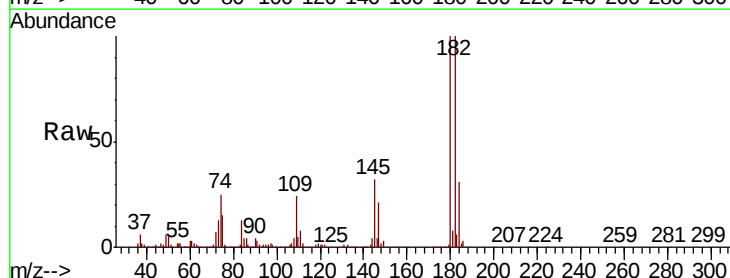
Tgt Ion:180 Resp: 172756

Ion Ratio Lower Upper

180 100

182 100.9 47.1 141.3

145 34.7 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

