

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092520\
 Data File : VX018595.D
 Acq On : 25 Sep 2020 15:12
 Operator : JC/SP
 Sample : VX0925WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD01

Quant Time: Sep 28 01:50:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X090420W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 04 12:13:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.98	128	85785	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.83	114	440402	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	416302	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.04	65	205150	30.31	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	101.03%
60) 4-Bromofluorobenzene	11.12	95	213340	29.57	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	98.57%
63) Toluene-d8	8.70	98	542064	29.54	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	98.47%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.18	85	92206	20.313	ug/l 91
3) Chloromethane	1.31	50	92720	19.230	ug/l 95
4) Vinyl Chloride	1.39	62	105561	20.791	ug/l 98
5) Bromomethane	1.64	94	55860	16.171	ug/l 100
6) Chloroethane	1.72	64	71566	23.191	ug/l 100
7) Trichlorofluoromethane	1.92	101	182245	21.181	ug/l 96
8) Diethyl Ether	2.17	74	60074	22.146	ug/l 96
9) 1,1,2-Trichlorotrifluoroet	2.37	101	95337	21.686	ug/l 99
10) 1,1-Dichloroethene	2.36	96	92669	21.474	ug/l 97
11) Methyl Iodide	2.50	142	96963	22.392	ug/l 94
12) Methyl Acetate	2.75	43	129986	22.883	ug/l 94
13) Acrolein	2.28	56	22682	49.476	ug/l 98
14) Acrylonitrile	3.12	53	267629	103.977	ug/l 100
15) Acetone	2.43	58	77945	111.379	ug/l 90
16) Carbon Disulfide	2.56	76	267920	21.322	ug/l 99
17) Allyl chloride	2.71	41	167937	21.773	ug/l 95
18) Methylene Chloride	2.84	84	109785	21.676	ug/l 92
19) trans-1,2-Dichloroethene	3.15	96	100859	21.051	ug/l 96
20) Diisopropyl ether	3.82	45	338253	22.152	ug/l 92
21) 1,1-Dichloroethane	3.67	63	189321	21.601	ug/l 99
22) cis-1,2-Dichloroethene	4.57	96	118159	22.289	ug/l 97
23) tert-Butyl Alcohol	3.04	59	102782	92.148	ug/l # 100
24) Methyl tert-Butyl Ether	3.17	73	338449	22.061	ug/l 99
25) Chloroform	5.18	83	206771	22.105	ug/l 98
26) Cyclohexane	5.55	56	145652	20.589	ug/l # 47
29) 1,1-Dichloropropene	5.78	75	144302	21.465	ug/l 99
30) 2-Butanone	4.64	43	383015	104.054	ug/l 98
31) 2,2-Dichloropropane	4.55	77	183167	22.557	ug/l 98
32) 1,1,1-Trichloroethane	5.46	97	190930	21.698	ug/l 99
33) Carbon Tetrachloride	5.76	117	177335	21.628	ug/l 95
34) Benzene	6.12	78	405969	21.155	ug/l # 93
35) Methacrylonitrile	5.00	41	77295	19.926	ug/l 90
36) 1,2-Dichloroethane	6.16	62	171024	21.535	ug/l # 100
37) Trichloroethene	7.19	130	117871	21.242	ug/l 98
38) Methylcyclohexane	7.45	83	151192	21.114	ug/l 98
39) 1,2-Dichloropropane	7.49	63	108479	21.106	ug/l 100
40) Dibromomethane	7.64	93	78743	21.216	ug/l 98

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 Acq On : 25 Sep 2020 15:12
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 Sample : VX0925WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD01

Quant Time: Sep 28 01:50:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X090420W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 04 12:13:41 2020
 Response via : Initial Calibration

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

41) Bromodichloromethane	7.88	83	166314	21.621	ug/l #	99
42) Vinyl Acetate	3.79	43	1486472	108.240	ug/l	100
43) Ethyl Acetate	4.80	43	153654	20.993	ug/l	100
44) Isopropyl Acetate	6.41	43	250898	21.270	ug/l	98
45) 1,4-Dioxane	7.67	88	155	1.573	ug/l #	6
46) Methyl methacrylate	7.75	41	121383	20.909	ug/l	99
47) n-amyl Acetate	10.88	43	216660	20.903	ug/l	99
48) t-1,3-Dichloropropene	9.02	75	178868	21.646	ug/l	98
49) cis-1,3-Dichloropropene	8.42	75	185654	21.388	ug/l	94
50) 1,1,2-Trichloroethane	9.20	97	111294	21.519	ug/l	97
51) Ethyl methacrylate	9.16	69	164577	21.967	ug/l	98
52) 1,3-Dichloropropane	9.35	76	185069	21.559	ug/l	97
53) Dibromochloromethane	9.57	129	134638	20.937	ug/l	99
54) 1,2-Dibromoethane	9.65	107	119585	21.077	ug/l	99
55) 2-Chloroethyl vinyl ether	8.29	63	426562	109.031	ug/l	99
56) Bromoform	10.84	173	99801	20.426	ug/l	100
58) 4-Methyl-2-Pentanone	8.62	43	776805	108.488	ug/l	99
59) 2-Hexanone	9.47	43	585772	108.006	ug/l	98
61) Tetrachloroethene	9.32	164	103644	19.962	ug/l	90
62) Toluene	8.77	91	453755	21.658	ug/l	100
64) Chlorobenzene	10.12	112	291826	21.675	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.21	131	122304	22.430	ug/l	96
66) Ethyl Benzene	10.24	91	496692	21.455	ug/l	98
67) m/p-Xylenes	10.34	106	385568	43.552	ug/l	98
68) o-Xylene	10.68	106	178519	21.341	ug/l	99
69) Styrene	10.70	104	312110	21.385	ug/l	99
70) Isopropylbenzene	11.00	105	491272	21.118	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.25	83	168219	22.128	ug/l	99
72) 1,2,3-Trichloropropane	11.28	75	191862	26.268	ug/l	86
73) Bromobenzene	11.24	156	130357	20.454	ug/l	96
74) n-propylbenzene	11.34	91	569528	20.792	ug/l	99
75) 2-Chlorotoluene	11.40	91	346086	20.846	ug/l	99
76) 1,3,5-Trimethylbenzene	11.49	105	415669	20.510	ug/l	98
77) t-1,4-Dichloro-2-butene	11.06	75	51601	18.180	ug/l	92
78) 4-Chlorotoluene	11.49	91	411620	20.784	ug/l	100
79) tert-butylbenzene	11.76	119	415411	21.279	ug/l	98
80) 1,2,4-Trimethylbenzene	11.79	105	428443	21.375	ug/l	100
81) sec-Butylbenzene	11.93	105	472785	20.733	ug/l	99
82) p-Isopropyltoluene	12.05	119	439932	20.692	ug/l	99
83) 1,3-Dichlorobenzene	12.01	146	235829	20.696	ug/l	99
84) 1,4-Dichlorobenzene	12.08	146	245509	21.548	ug/l	99
85) n-Butylbenzene	12.37	91	382389	20.428	ug/l	98
86) Hexachloroethane	12.58	117	80620	19.259	ug/l	98
87) 1,2-Dichlorobenzene	12.38	146	236125	22.129	ug/l	98
88) 1,2-Dibromo-3-Chloropropan	12.98	75	40268	20.706	ug/l	93
89) 1,2,4-Trichlorobenzene	13.63	180	155374	21.523	ug/l	98
90) Hexachlorobutadiene	13.77	225	70171	22.980	ug/l	95
91) Naphthalene	13.82	128	477356	21.188	ug/l	99
92) 1,2,3-Trichlorobenzene	14.01	180	146495	20.513	ug/l	99

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Sample : VX0925WBSD01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

Quant Time: Sep 28 01:50:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X090420W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Sep 04 12:13:41 2020
Response via : Initial Calibration

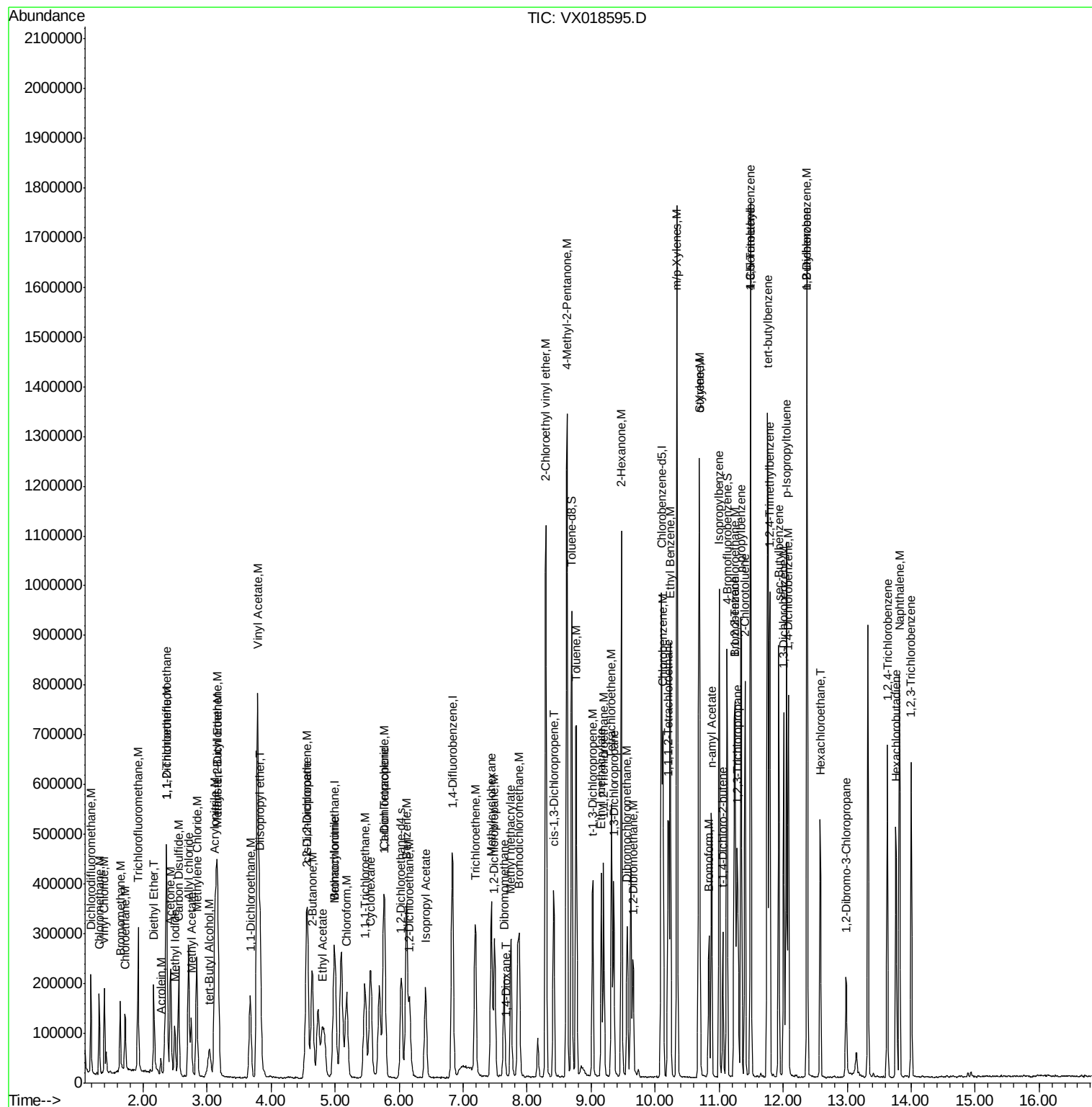
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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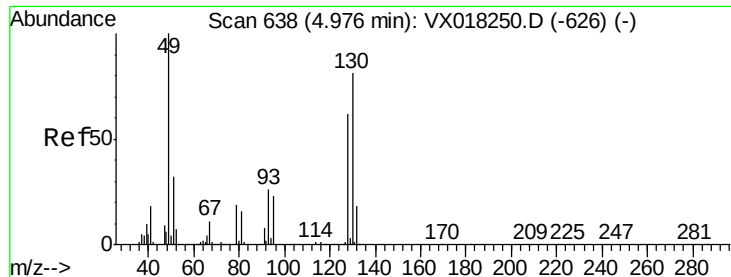
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092520\
Data File : VX018595.D
Acq On : 25 Sep 2020 15:12
Operator : JC/SP
Sample : VX0925WBSD01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

Quant Time: Sep 28 01:50:15 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X090420W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Sep 04 12:13:41 2020
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.98 min Scan# 639

Delta R.T. 0.01 min

Lab File: VX018595.D

Acq: 25 Sep 2020 15:12

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01

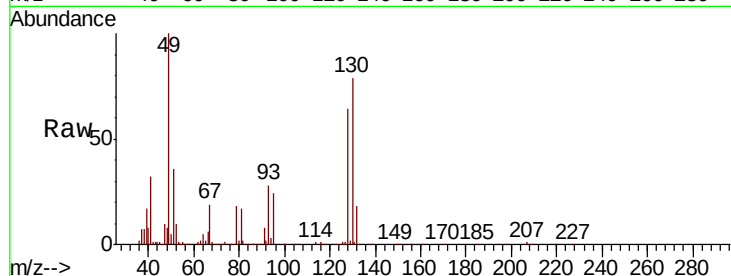
Tot Ion:128 Resp: 85785

Ion Ratio Lower Upper

128 100

49 156.1 0.0 392.0

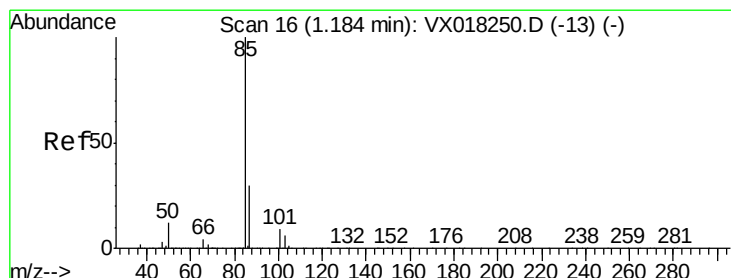
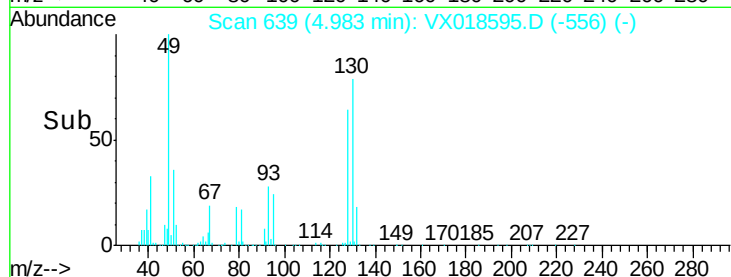
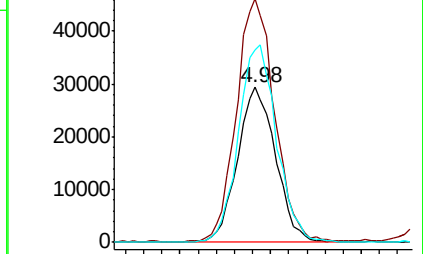
130 127.6 0.0 320.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VX0

Ion 130.00 (129.70 to 130.70): V



#2

Dichlorodifluoromethane

Concen: 20.313 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX018595.D

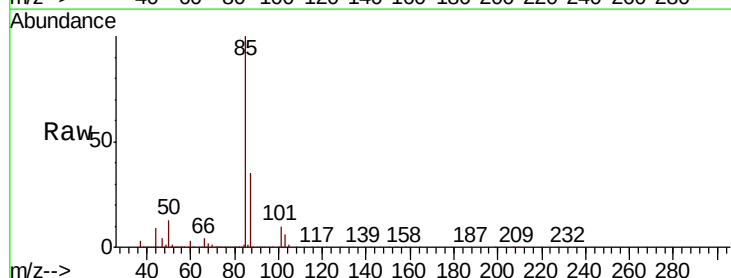
Acq: 25 Sep 2020 15:12

Tgt Ion: 85 Resp: 92206

Ion Ratio Lower Upper

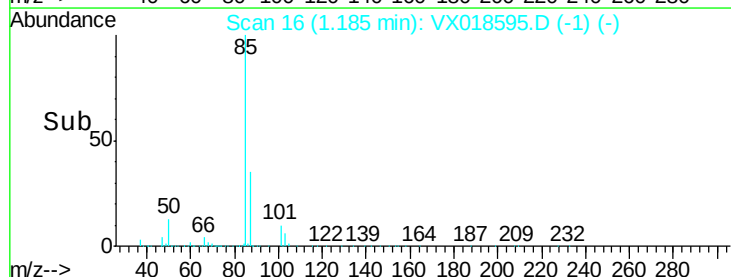
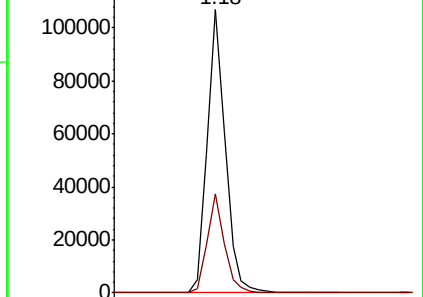
85 100

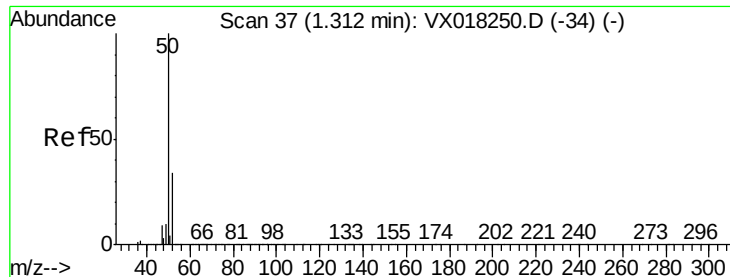
87 34.9 15.1 45.3



Abundance Ion 85.00 (84.70 to 85.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

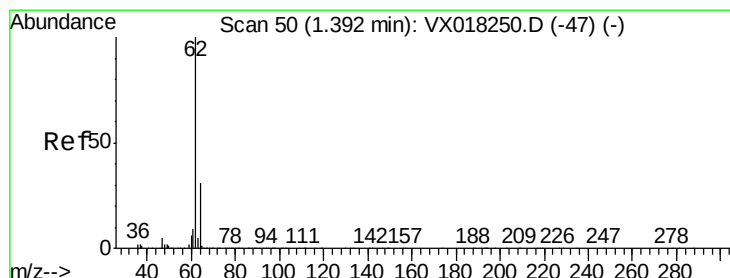
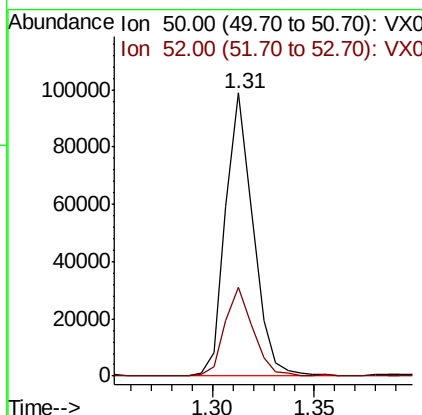
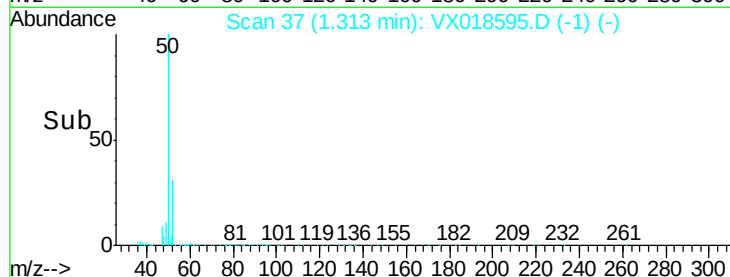
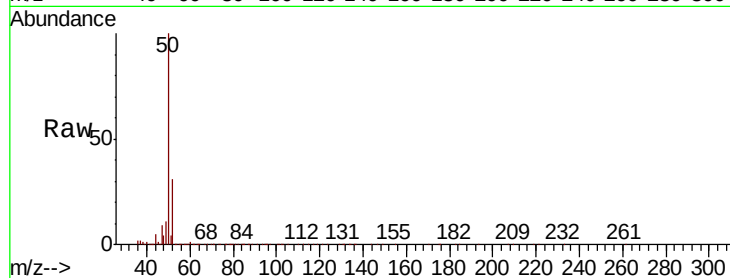




#3
Chloromethane
Concen: 19.230 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX018595.D
Acq: 25 Sep 2020 15:12

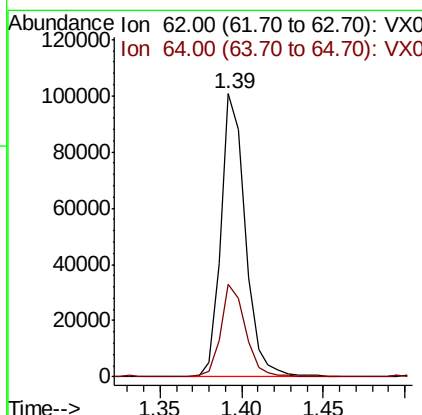
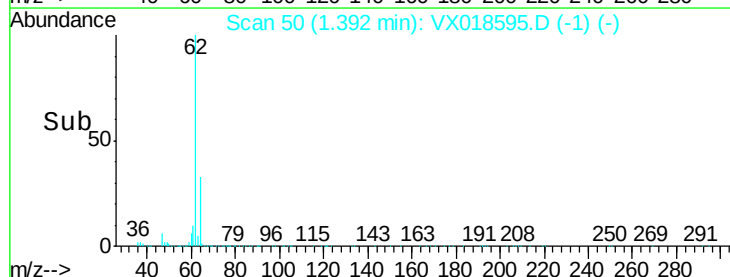
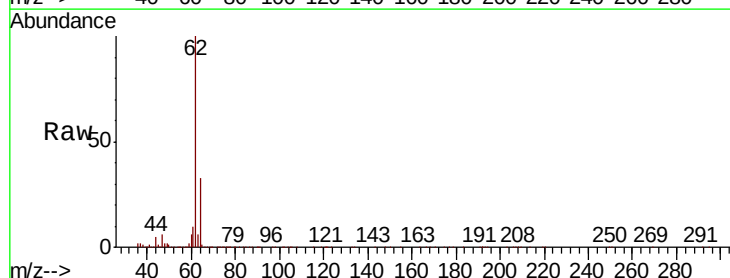
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

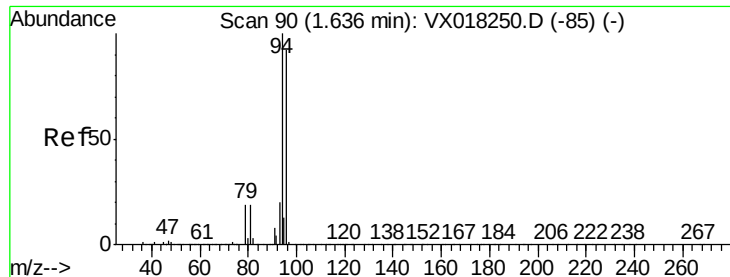
Tot Ion: 50 Resp: 92720
Ion Ratio Lower Upper
50 100
52 31.1 27.1 40.7



#4
Vinyl Chloride
Concen: 20.791 ug/l
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX018595.D
Acq: 25 Sep 2020 15:12

Tgt Ion: 62 Resp: 105561
Ion Ratio Lower Upper
62 100
64 32.8 25.2 37.8





#5

Bromomethane

Concen: 16.171 ug/l

RT: 1.64 min Scan# 91

Delta R.T. 0.01 min

Lab File: VX018595.D

Acq: 25 Sep 2020 15:12

Instrument :

MSVOA_X

ClientSampleId :

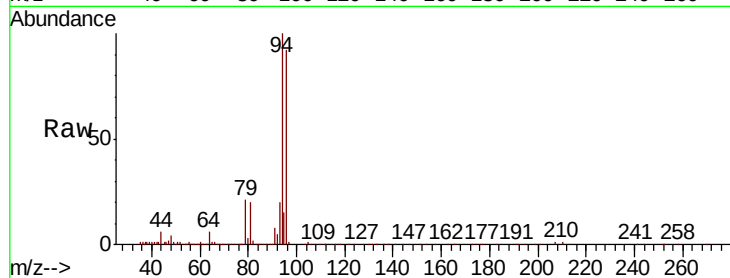
VX0925WBSD01

Tot Ion: 94 Resp: 55860

Ion Ratio Lower Upper

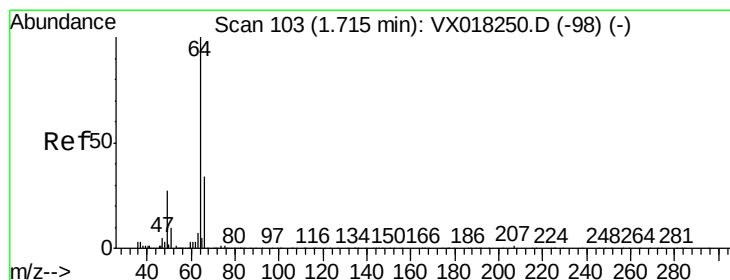
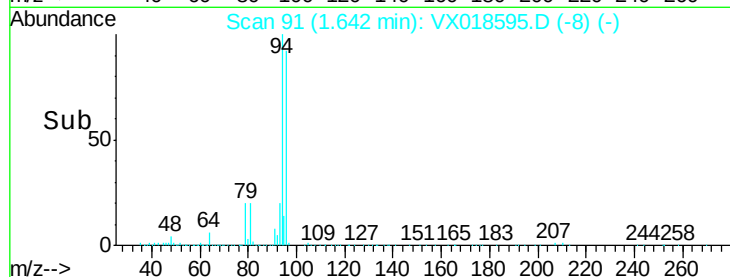
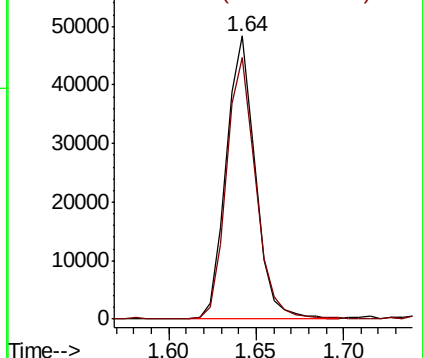
94 100

96 92.4 73.9 110.9



Abundance Ion 94.00 (93.70 to 94.70): VX0

Ion 96.00 (95.70 to 96.70): VX0



#6

Chloroethane

Concen: 23.191 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.00 min

Lab File: VX018595.D

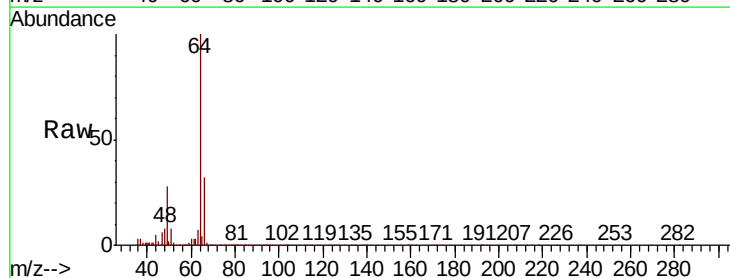
Acq: 25 Sep 2020 15:12

Tgt Ion: 64 Resp: 71566

Ion Ratio Lower Upper

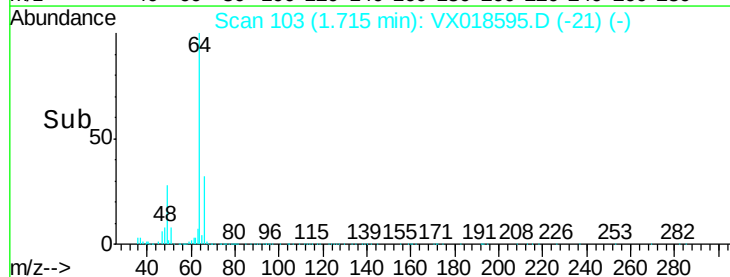
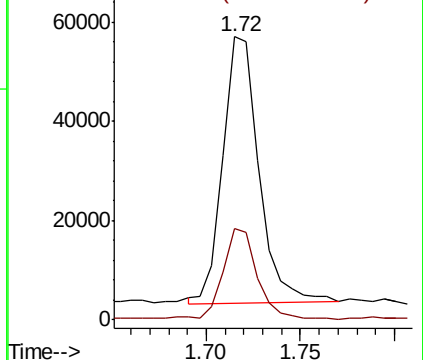
64 100

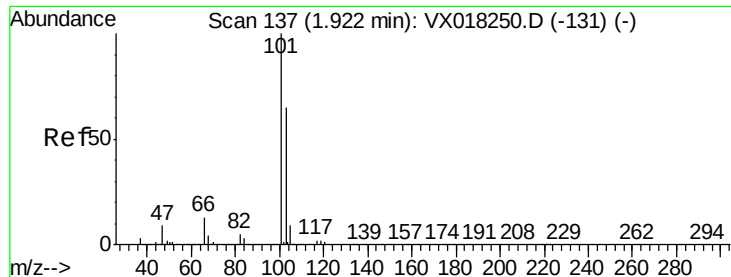
66 34.0 27.0 40.4



Abundance Ion 64.00 (63.70 to 64.70): VX0

Ion 66.00 (65.70 to 66.70): VX0



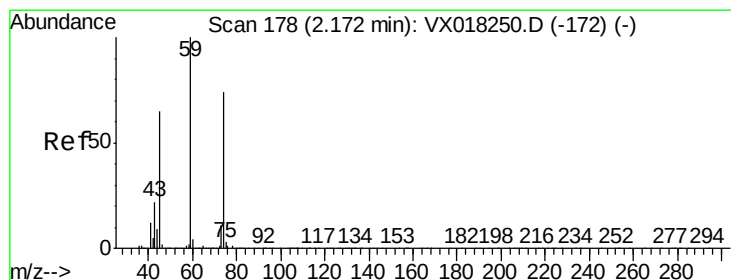
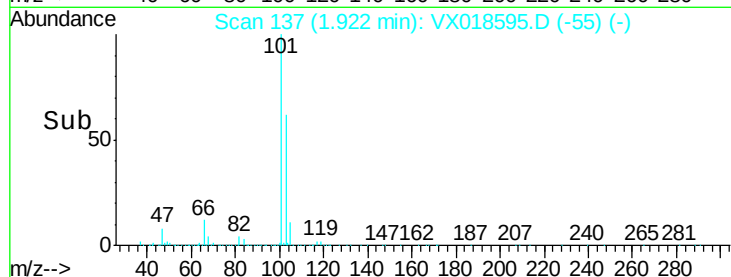
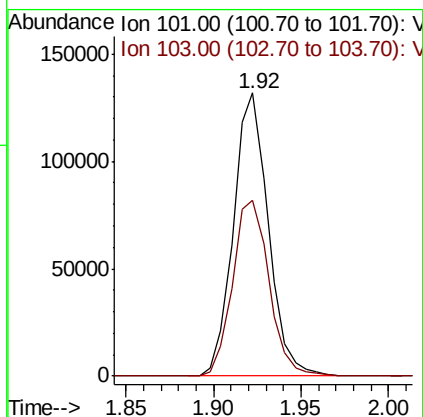
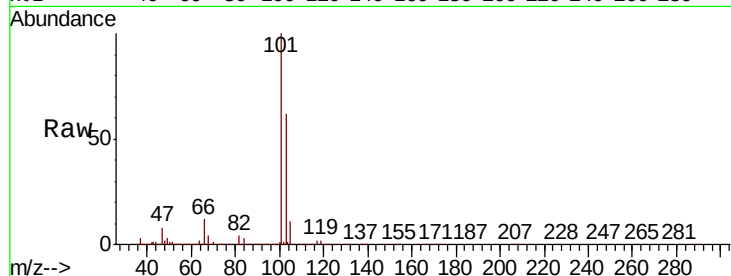


#7

Trichlorofluoromethane
Concen: 21.181 ug/l
RT: 1.92 min Scan# 137
Delta R.T. 0.00 min
Lab File: VX018595.D
Acq: 25 Sep 2020 15:12

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

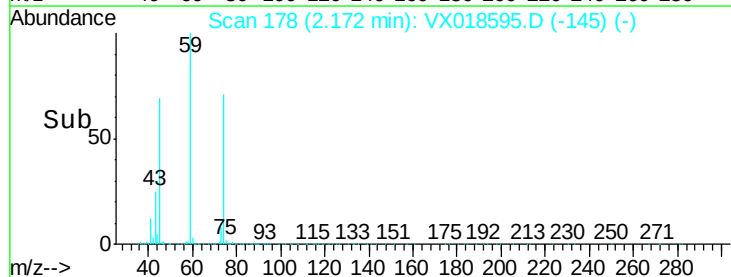
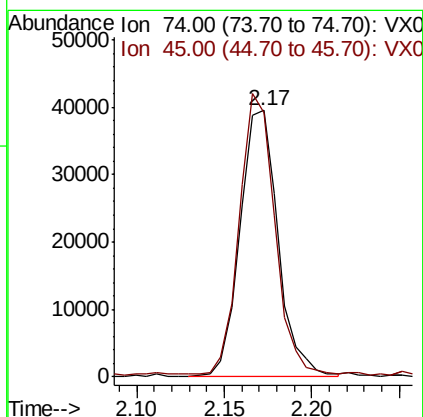
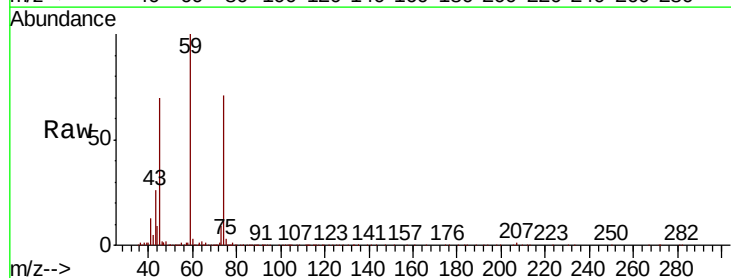
Tot Ion:101 Resp: 182245
Ion Ratio Lower Upper
101 100
103 62.1 52.3 78.5

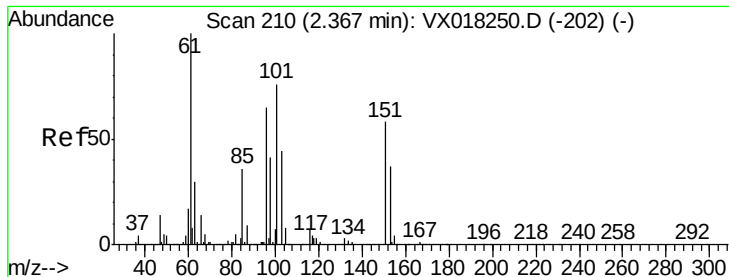


#8

Diethyl Ether
Concen: 22.146 ug/l
RT: 2.17 min Scan# 178
Delta R.T. 0.00 min
Lab File: VX018595.D
Acq: 25 Sep 2020 15:12

Tgt Ion: 74 Resp: 60074
Ion Ratio Lower Upper
74 100
45 98.1 20.5 184.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.686 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX018595.D

Acq: 25 Sep 2020 15:12

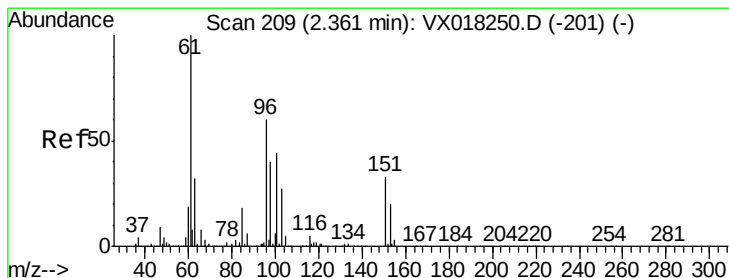
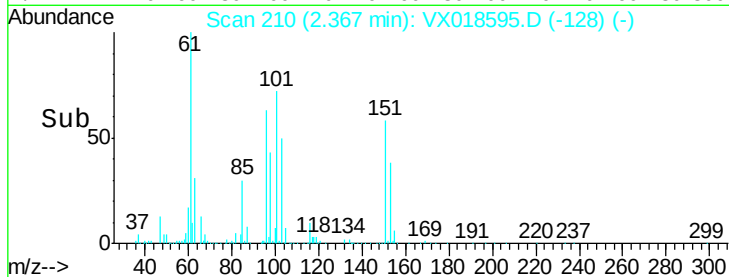
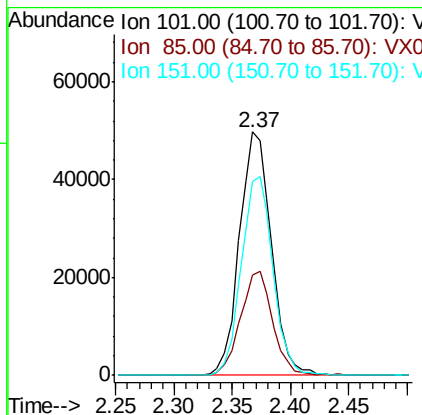
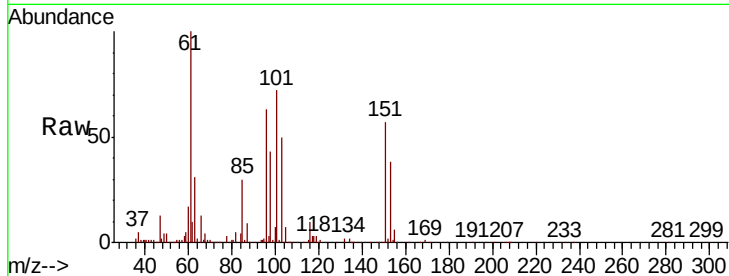
Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01

Tot Ion:	101	Resp:	95337
Ion	Ratio	Lower	Upper
101	100		
85	42.9	0.0	87.8
151	80.7	0.0	161.4



#10

1,1-Dichloroethene

Concen: 21.474 ug/l

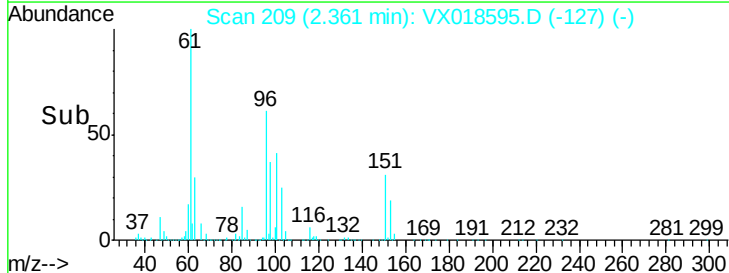
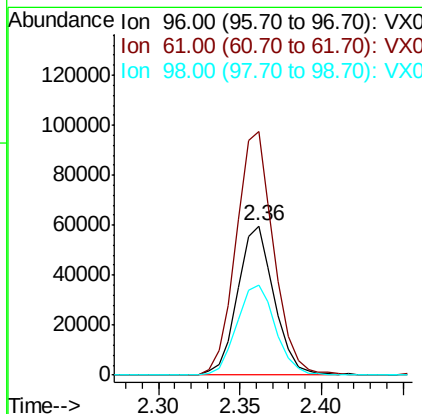
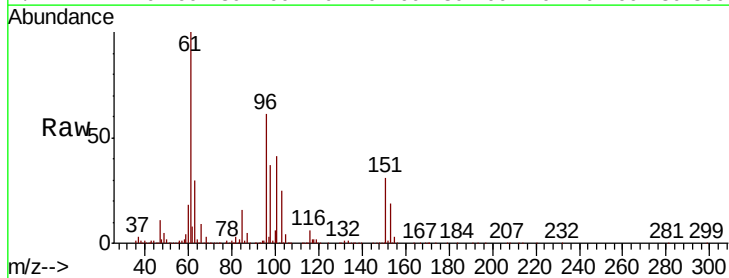
RT: 2.36 min Scan# 209

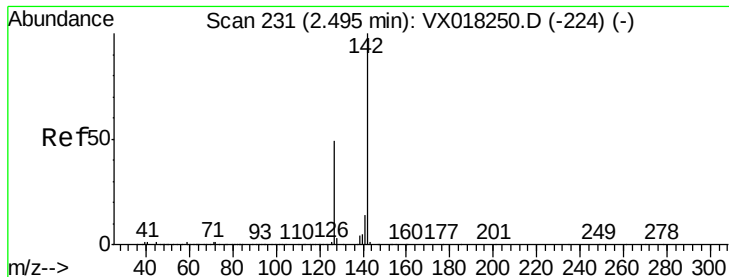
Delta R.T. 0.00 min

Lab File: VX018595.D

Acq: 25 Sep 2020 15:12

Tgt Ion:	96	Resp:	92669
Ion	Ratio	Lower	Upper
96	100		
61	163.4	132.5	198.7
98	60.8	52.4	78.6

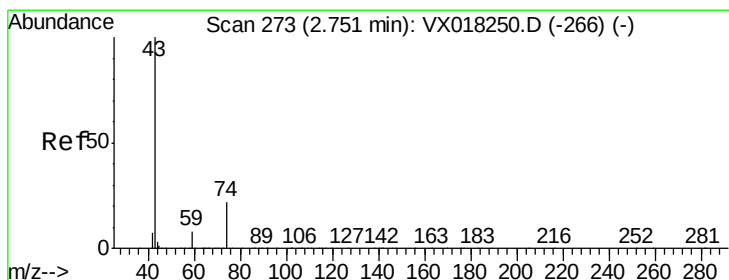
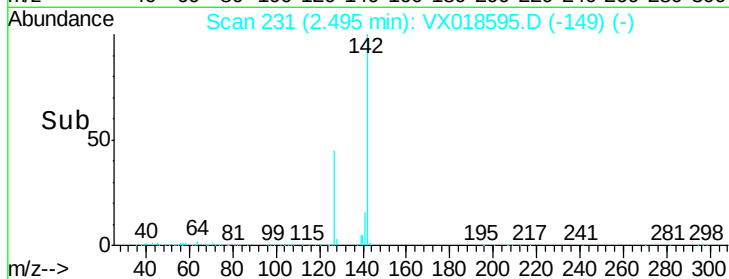
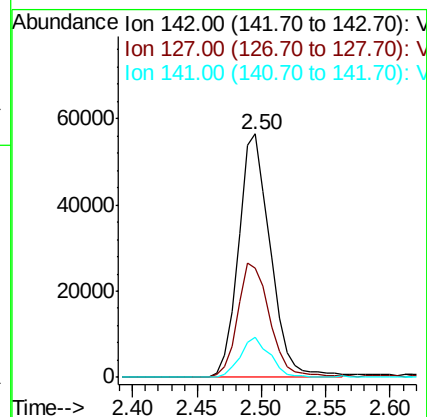
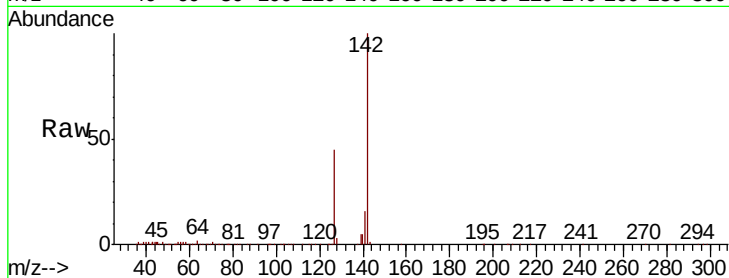




#11
Methvl Iodide
Concen: 22.392 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.00 min
Lab File: VX018595.D
Acq: 25 Sep 2020 15:12

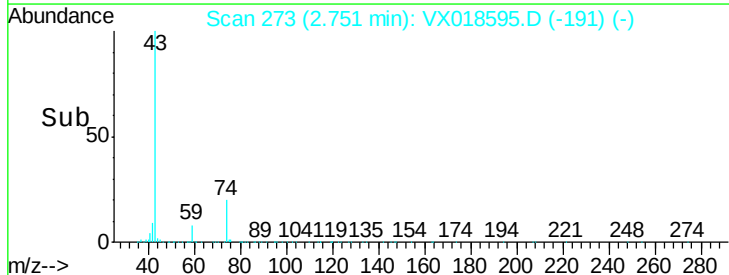
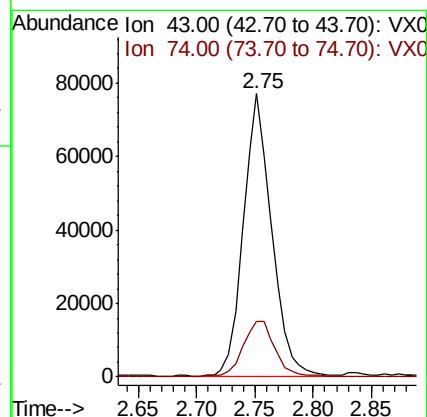
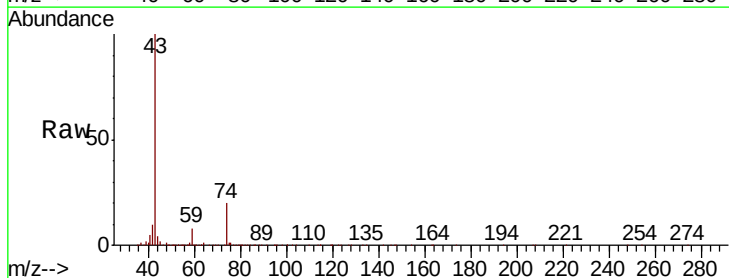
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

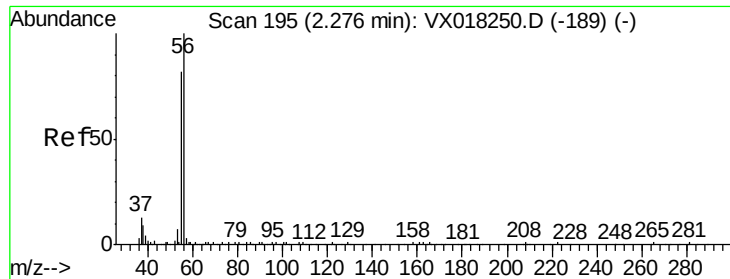
Tot Ion:142 Resp: 96963
Ion Ratio Lower Upper
142 100
127 44.8 24.6 74.0
141 16.1 7.0 21.0



#12
Methyl Acetate
Concen: 22.883 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX018595.D
Acq: 25 Sep 2020 15:12

Tgt Ion: 43 Resp: 129986
Ion Ratio Lower Upper
43 100
74 19.6 18.0 27.0





#13

Acrolein

Concen: 49.476 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.00 min

Lab File: VX018595.D

Acq: 25 Sep 2020 15:12

Instrument :

MSVOA_X

ClientSampleId :

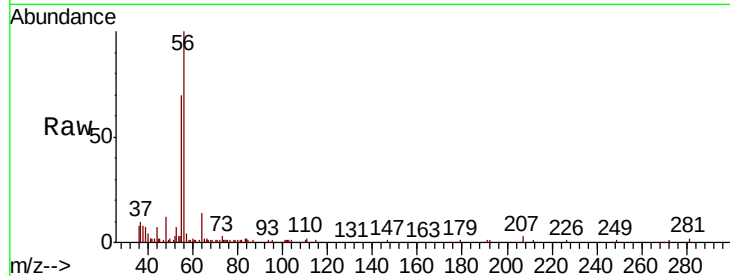
VX0925WBSD01

Tot Ion: 56 Resp: 22682

Ion Ratio Lower Upper

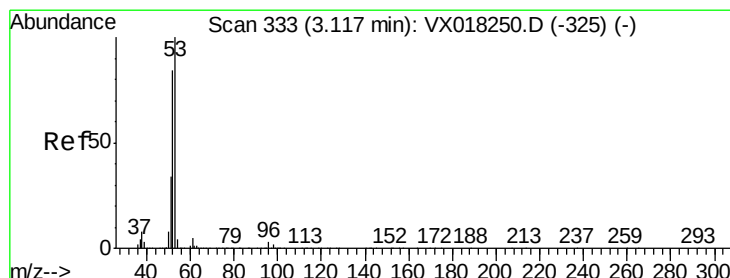
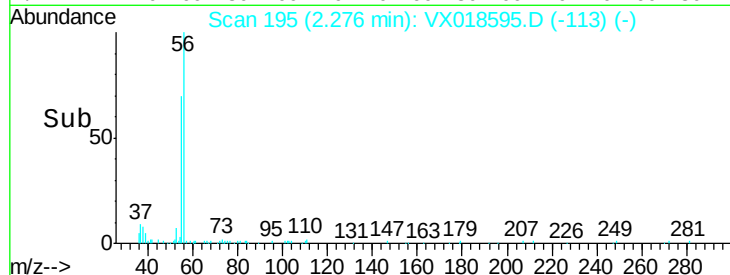
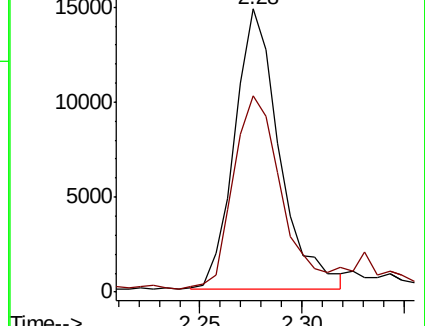
56 100

55 72.6 59.7 89.5



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Acrylonitrile

Concen: 103.977 ug/l

RT: 3.12 min Scan# 333

Delta R.T. 0.00 min

Lab File: VX018595.D

Acq: 25 Sep 2020 15:12

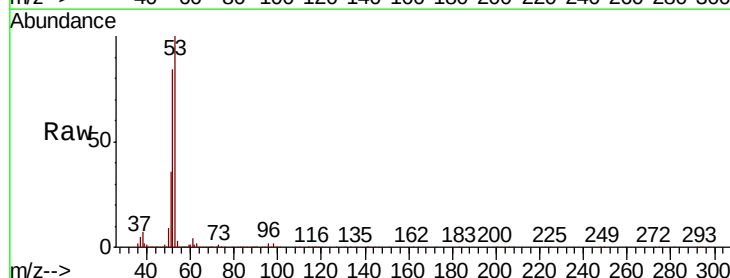
Tgt Ion: 53 Resp: 267629

Ion Ratio Lower Upper

53 100

52 83.9 41.9 125.7

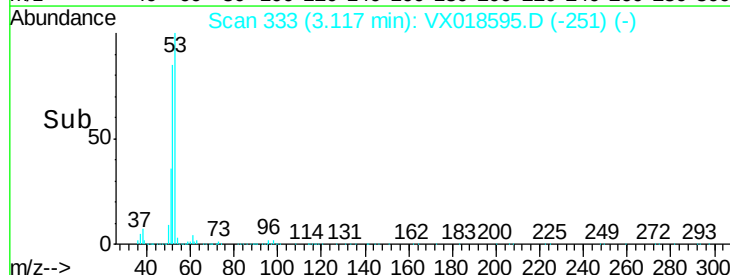
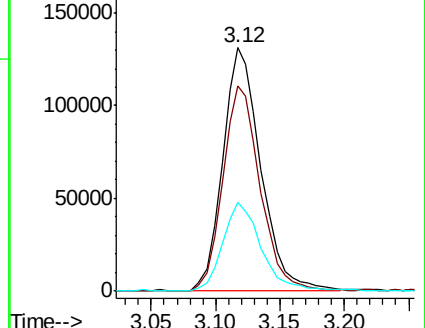
51 36.9 18.3 54.8

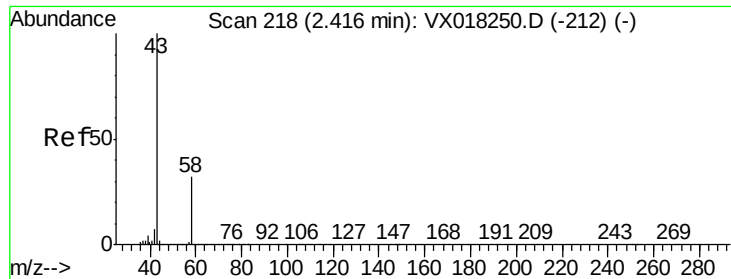


Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0





#15

Acetone

Concen: 111.379 ug/l

RT: 2.43 min Scan# 220

Delta R.T. 0.01 min

Lab File: VX018595.D

Acq: 25 Sep 2020 15:12

Instrument :

MSVOA_X

ClientSampleId :

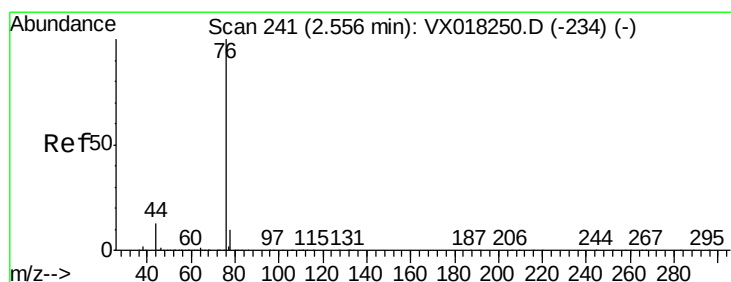
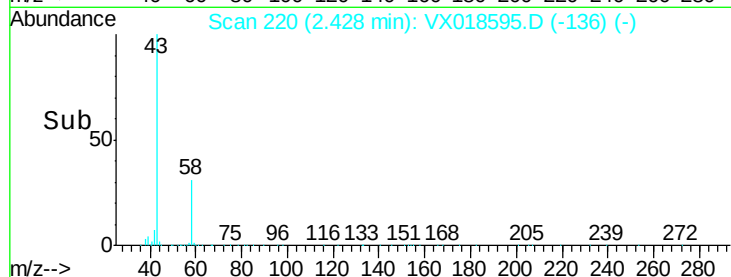
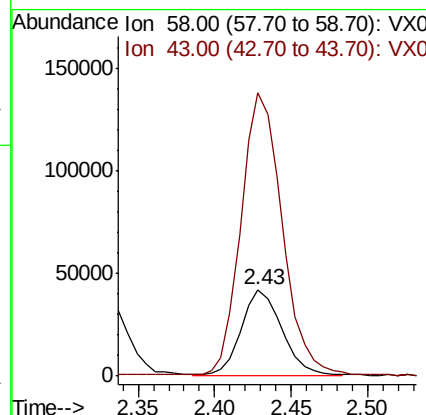
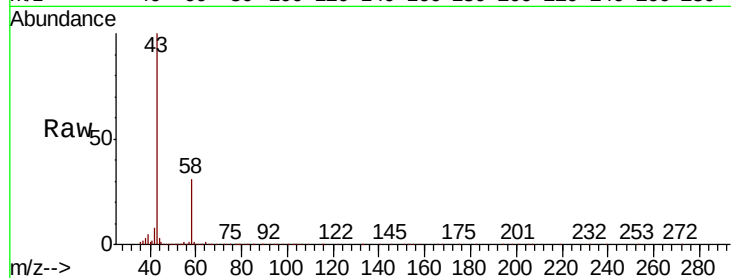
VX0925WBSD01

Tot Ion: 58 Resp: 77945

Ion Ratio Lower Upper

58 100

43 329.5 248.2 372.2



#16

Carbon Disulfide

Concen: 21.322 ug/l

RT: 2.56 min Scan# 241

Delta R.T. 0.00 min

Lab File: VX018595.D

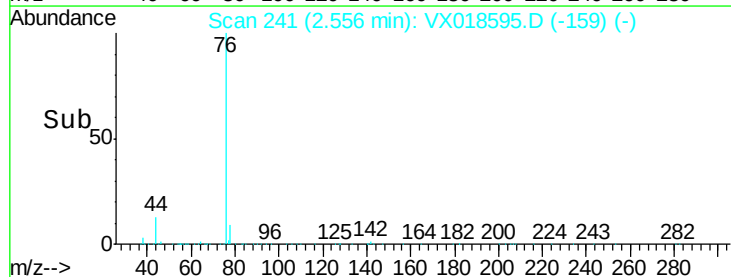
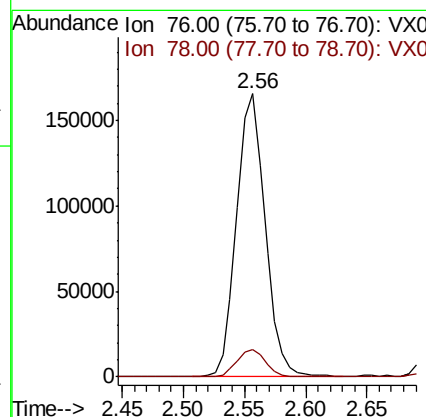
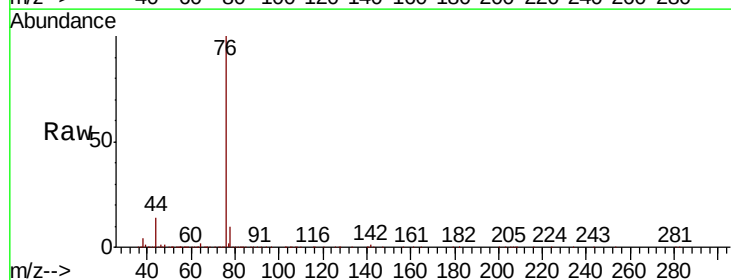
Acq: 25 Sep 2020 15:12

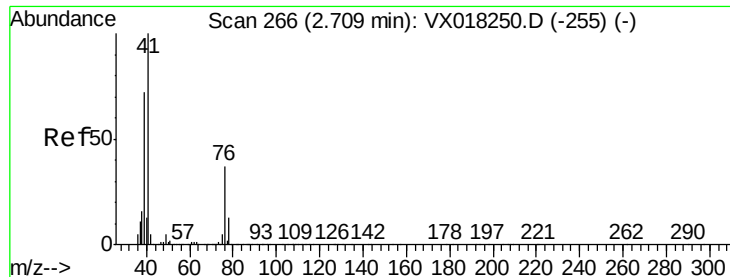
Tgt Ion: 76 Resp: 267920

Ion Ratio Lower Upper

76 100

78 9.5 7.8 11.6

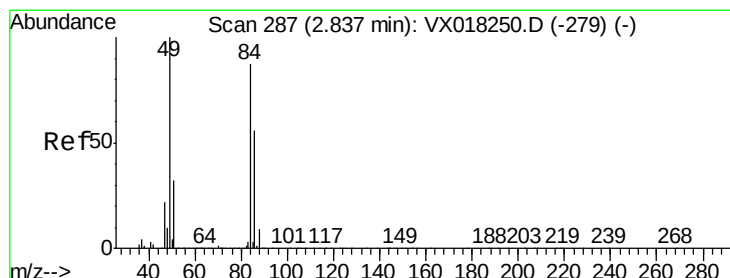
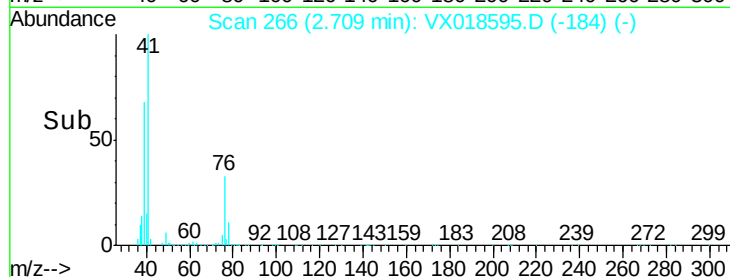
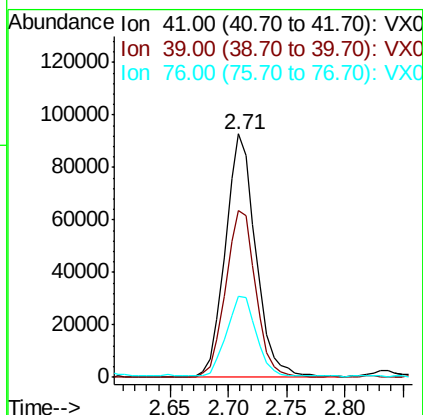
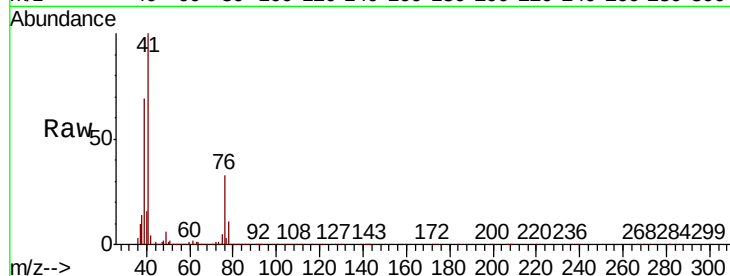




#17
Allvl chloride
Concen: 21.773 ug/l
RT: 2.71 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX018595.D
Acq: 25 Sep 2020 15:12

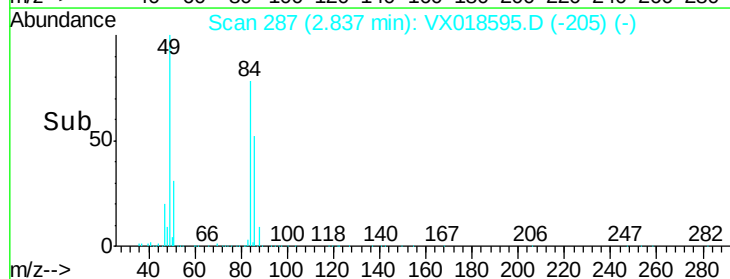
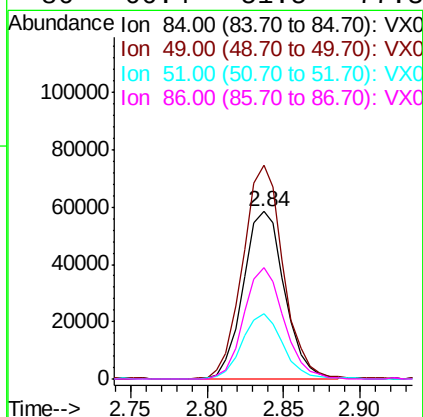
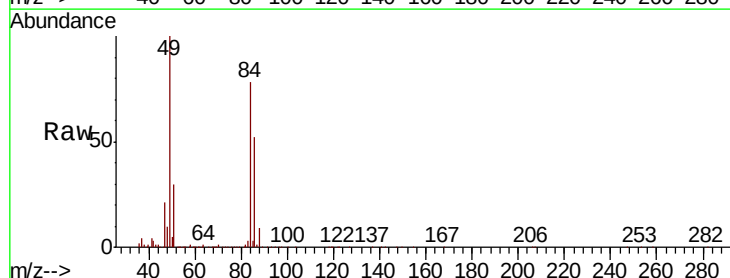
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

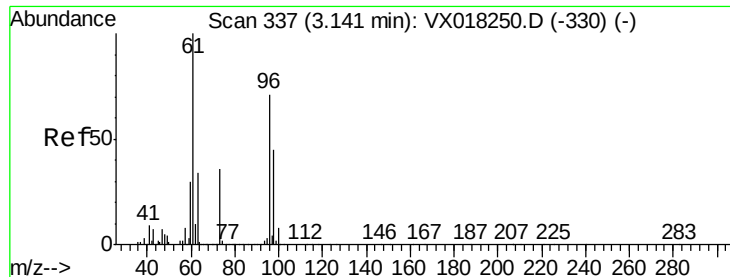
Tot Ion: 41 Resp: 167937
Ion Ratio Lower Upper
41 100
39 68.5 36.0 108.1
76 32.5 18.6 55.6



#18
Methylene Chloride
Concen: 21.676 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX018595.D
Acq: 25 Sep 2020 15:12

Tgt Ion: 84 Resp: 109785
Ion Ratio Lower Upper
84 100
49 127.3 91.6 137.4
51 38.4 29.4 44.0
86 66.4 51.5 77.3





#19

trans-1,2-Dichloroethene

Concen: 21.051 ug/l

RT: 3.15 min Scan# 338

Delta R.T. 0.01 min

Lab File: VX018595.D

Acq: 25 Sep 2020 15:12

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01

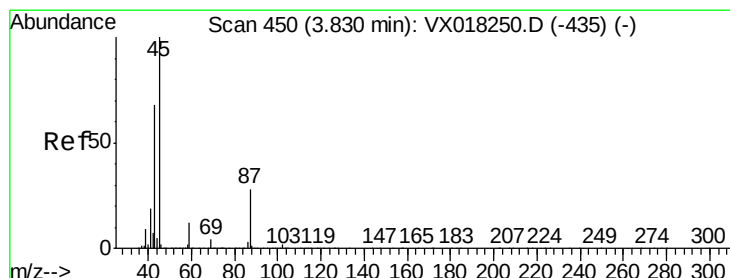
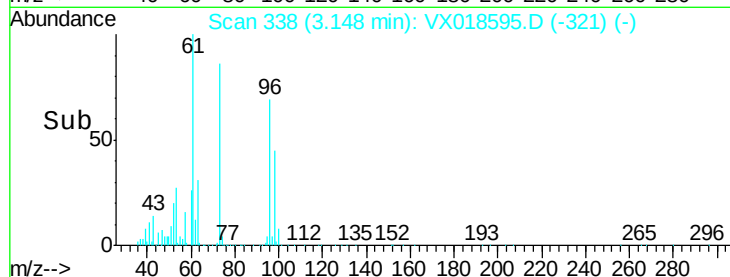
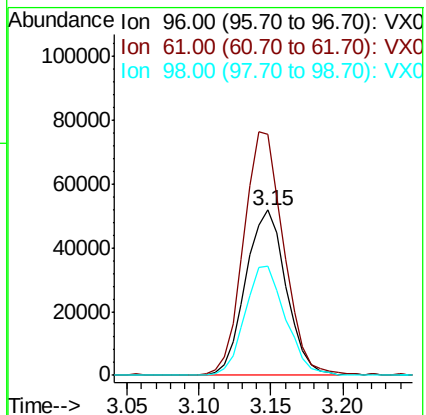
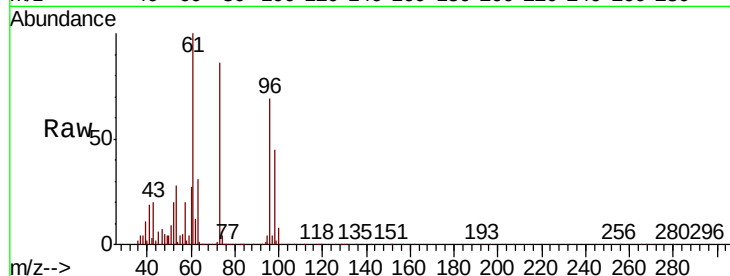
Tot Ion: 96 Resp: 100859

Ion Ratio Lower Upper

96 100

61 145.6 112.8 169.2

98 66.1 51.0 76.4



#20

Diisopropyl ether

Concen: 22.152 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.01 min

Lab File: VX018595.D

Acq: 25 Sep 2020 15:12

Tgt Ion: 45 Resp: 338253

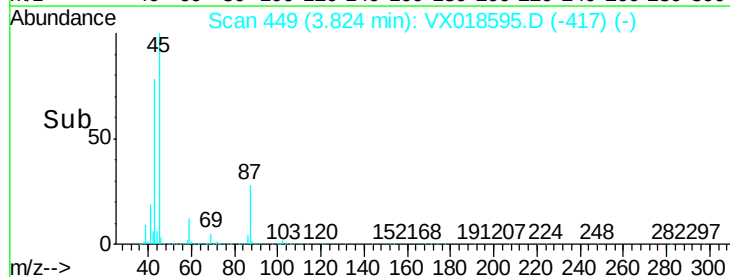
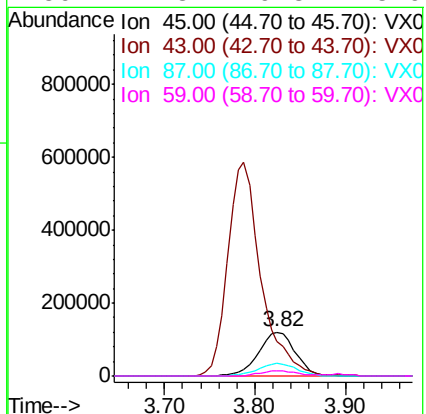
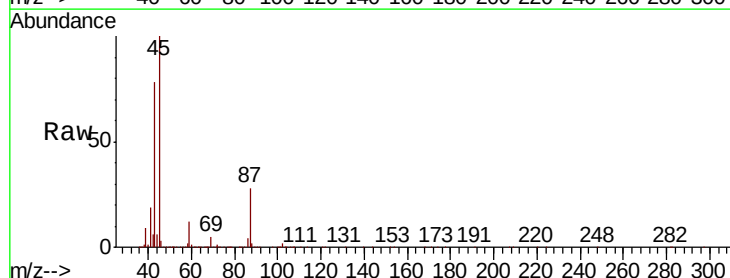
Ion Ratio Lower Upper

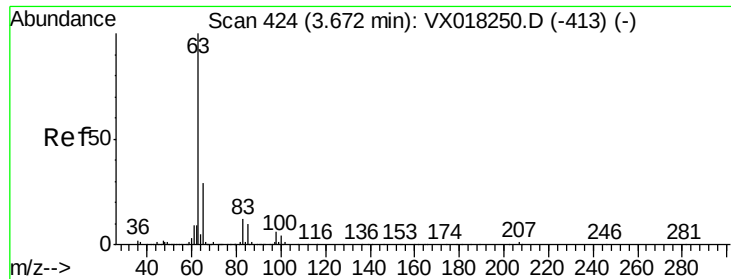
45 100

43 78.0 54.5 81.7

87 28.0 22.2 33.2

59 12.3 9.3 13.9





#21

1,1-Dichloroethane

Concen: 21.601 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX018595.D

Acq: 25 Sep 2020 15:12

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01

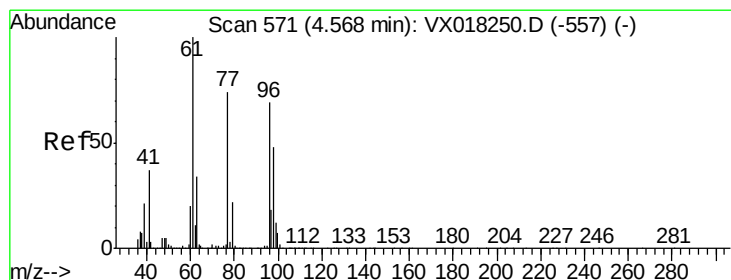
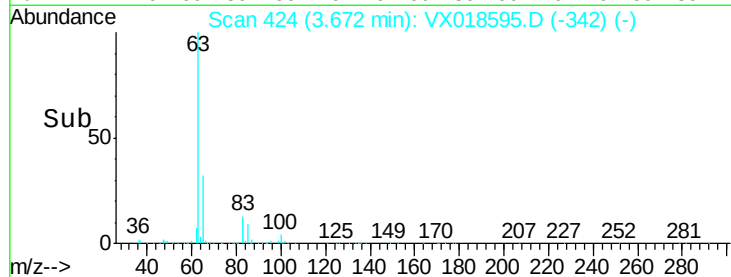
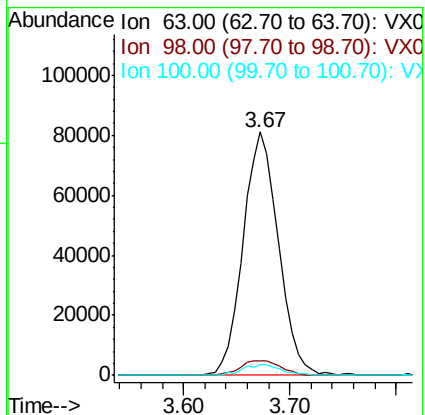
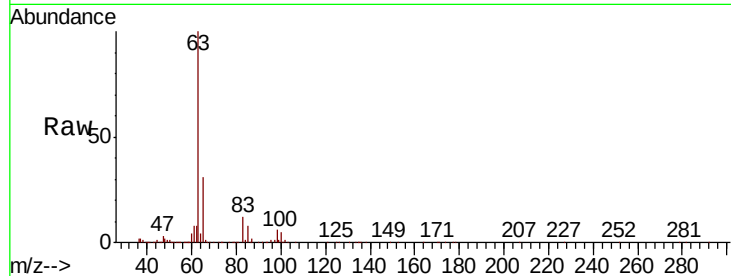
Tot Ion: 63 Resp: 189321

Ion Ratio Lower Upper

63 100

98 6.1 3.2 9.6

100 4.6 2.1 6.3



#22

cis-1,2-Dichloroethene

Concen: 22.289 ug/l

RT: 4.57 min Scan# 571

Delta R.T. 0.00 min

Lab File: VX018595.D

Acq: 25 Sep 2020 15:12

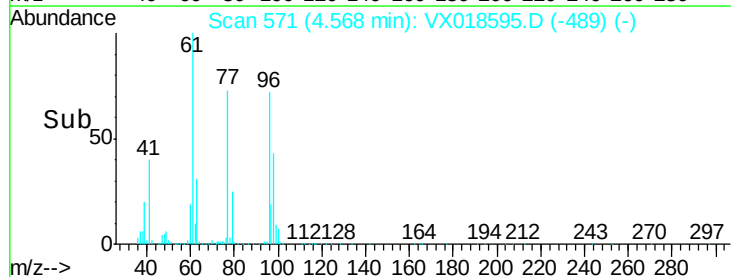
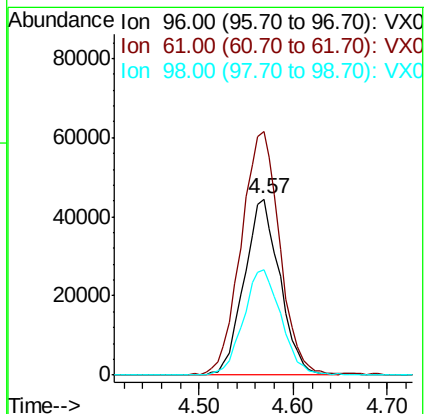
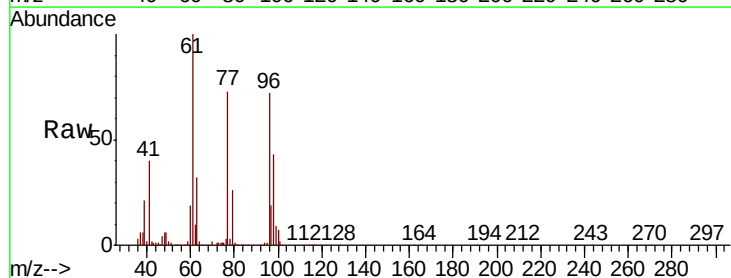
Tgt Ion: 96 Resp: 118159

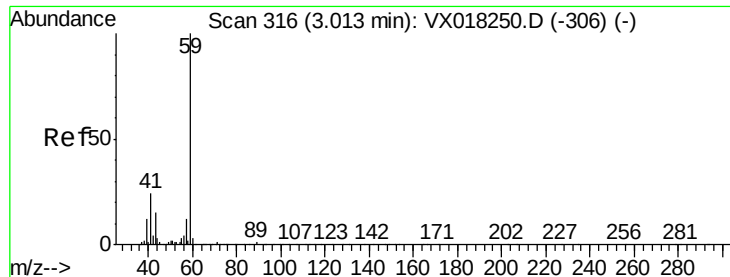
Ion Ratio Lower Upper

96 100

61 148.9 116.2 174.4

98 62.8 52.5 78.7





#23

tert-Butyl Alcohol

Concen: 92.148 ug/l

RT: 3.04 min Scan# 320

Delta R.T. 0.02 min

Lab File: VX018595.D

Acq: 25 Sep 2020 15:12

Instrument :

MSVOA_X

ClientSampleId :

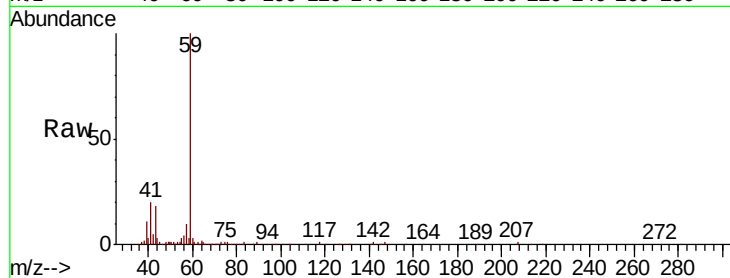
VX0925WBSD01

Tot Ion: 59 Resp: 102782

Ion Ratio Lower Upper

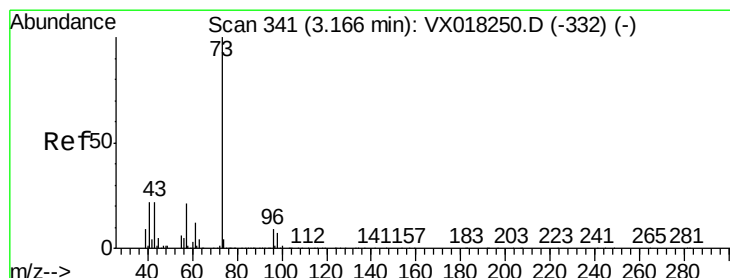
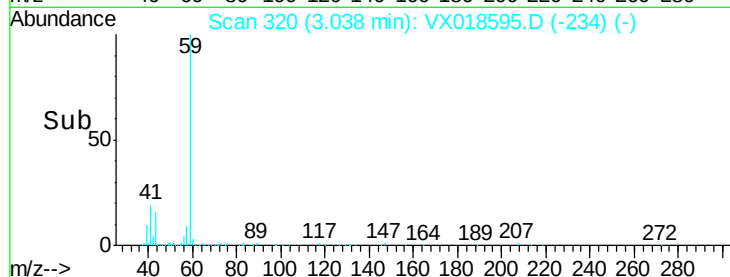
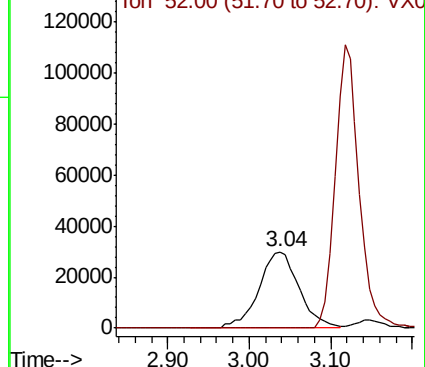
59 100

52 0.2 0.4 0.6#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#24

Methyl tert-Butyl Ether

Concen: 22.061 ug/l

RT: 3.17 min Scan# 341

Delta R.T. 0.00 min

Lab File: VX018595.D

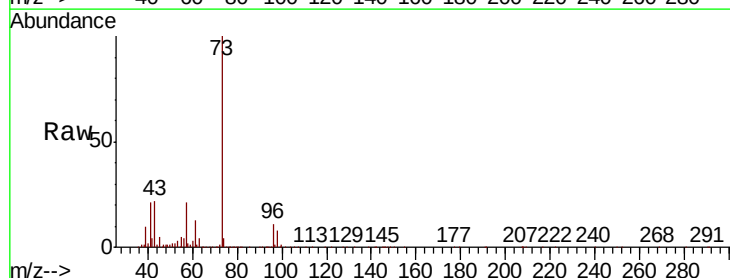
Acq: 25 Sep 2020 15:12

Tgt Ion: 73 Resp: 338449

Ion Ratio Lower Upper

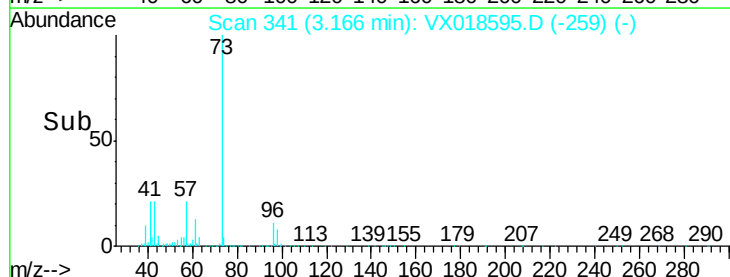
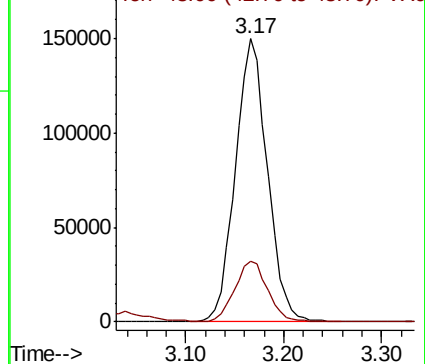
73 100

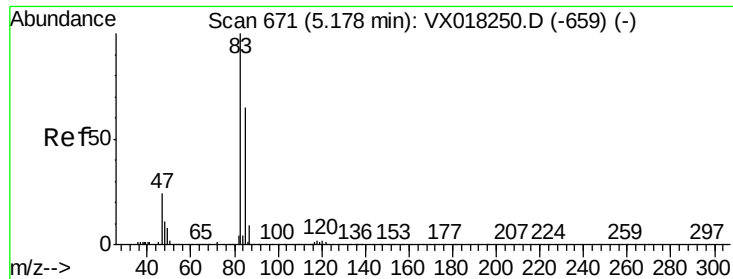
43 21.6 17.8 26.6



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

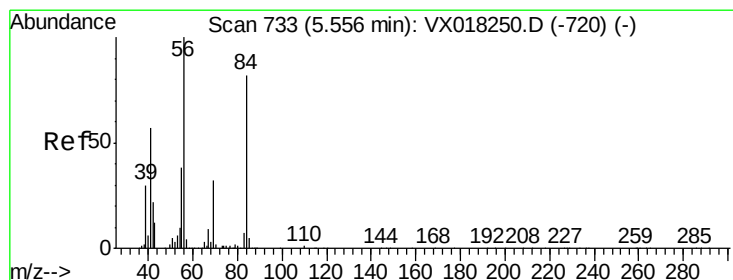
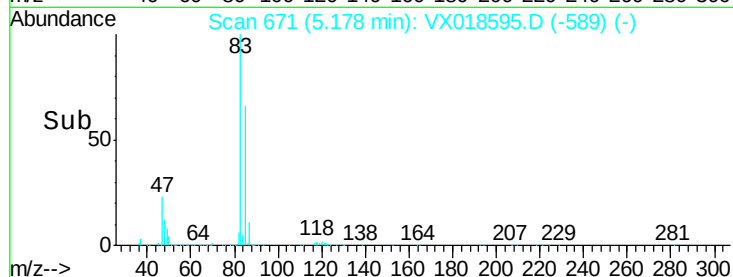
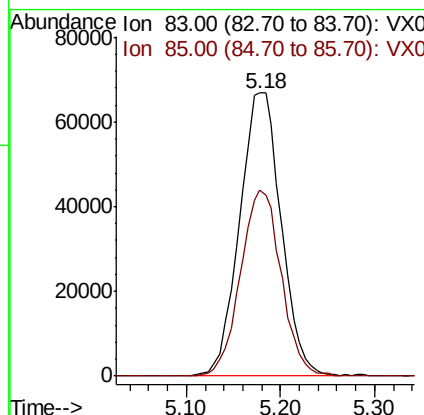
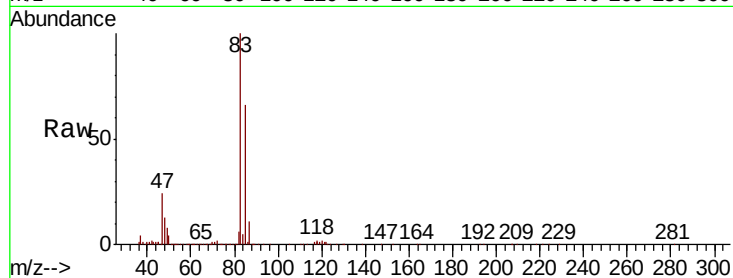




#25
Chloroform
Concen: 22.105 ug/l
RT: 5.18 min Scan# 671
Delta R.T. 0.00 min
Lab File: VX018595.D
Acq: 25 Sep 2020 15:12

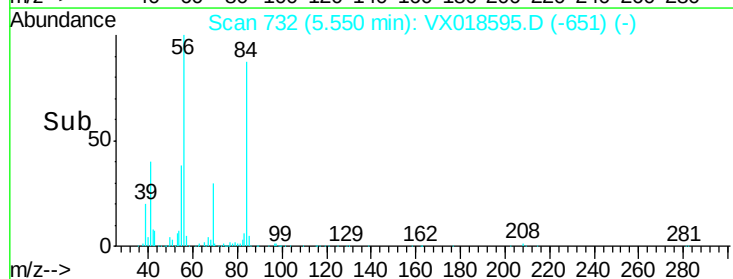
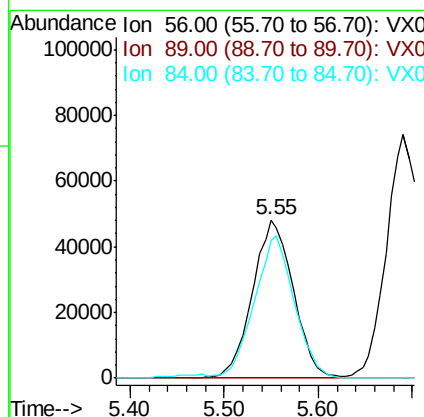
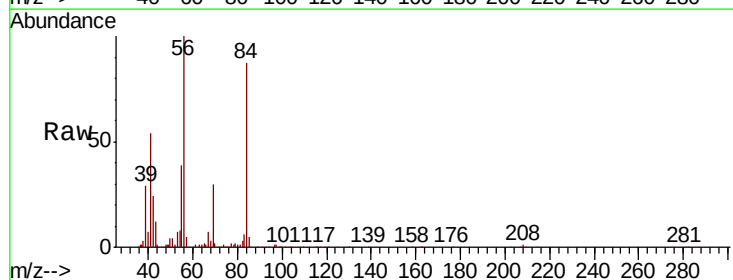
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

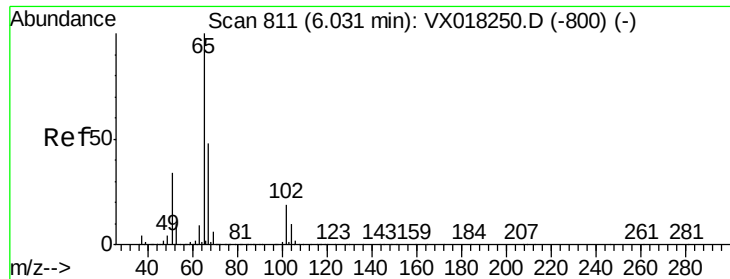
Tot Ion: 83 Resp: 206771
Ion Ratio Lower Upper
83 100
85 65.7 51.6 77.4



#26
Cyclohexane
Concen: 20.589 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.01 min
Lab File: VX018595.D
Acq: 25 Sep 2020 15:12

Tgt Ion: 56 Resp: 145652
Ion Ratio Lower Upper
56 100
89 0.1 0.1 0.1
84 88.4 41.0 61.4#

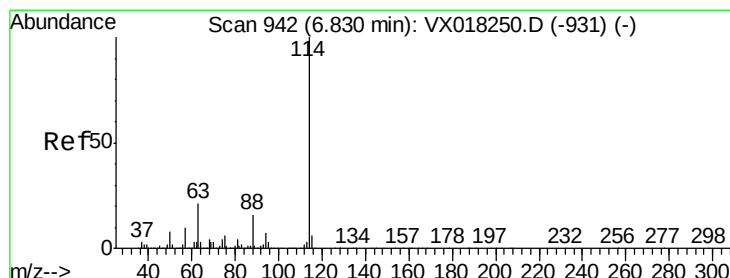
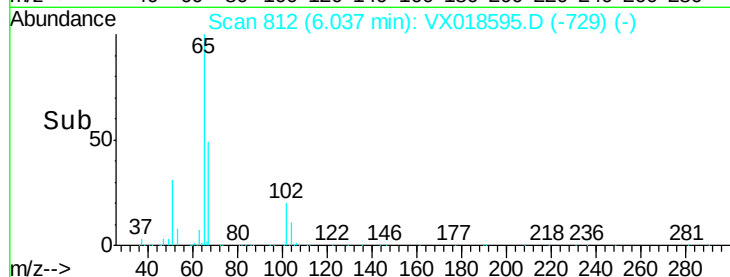
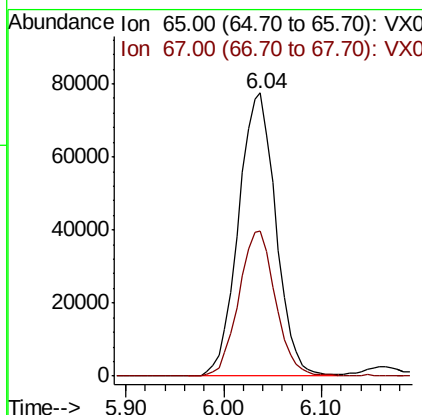
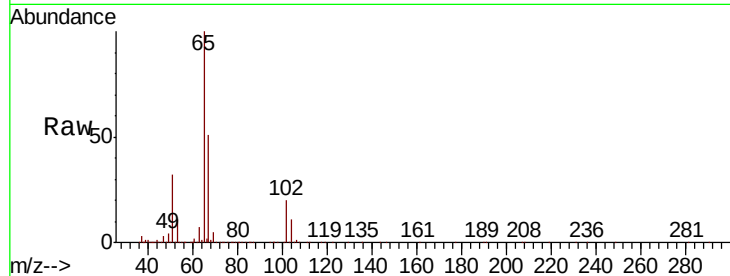




#27
 1,2-Dichloroethane-d4
 Concen: 30.312 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX018595.D
 Acq: 25 Sep 2020 15:12

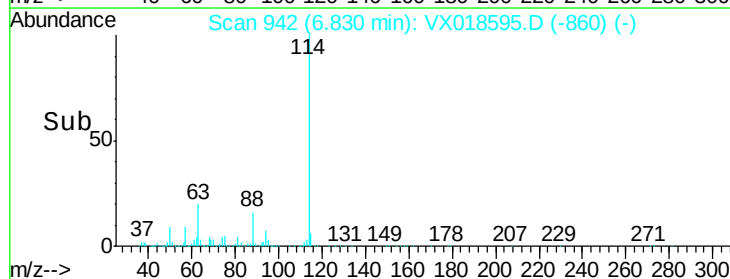
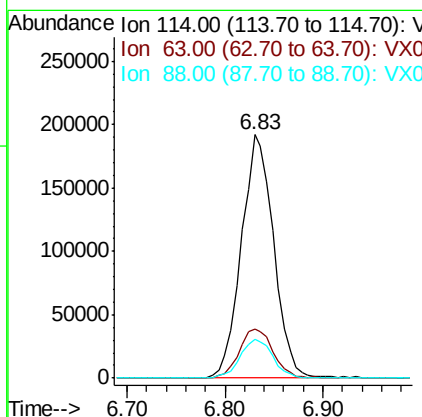
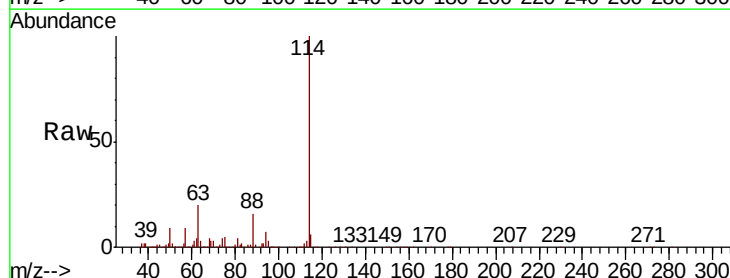
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD01

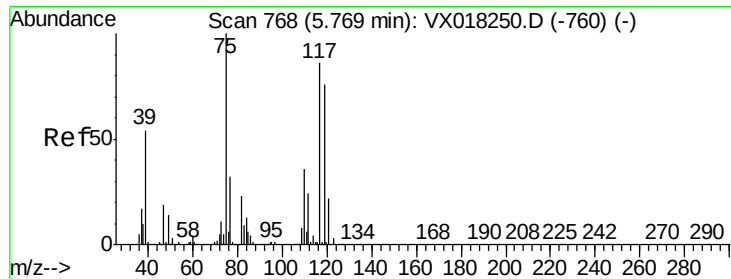
Tot Ion: 65 Resp: 205150
 Ion Ratio Lower Upper
 65 100
 67 50.3 39.9 59.9



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX018595.D
 Acq: 25 Sep 2020 15:12

Tgt Ion: 114 Resp: 440402
 Ion Ratio Lower Upper
 114 100
 63 20.9 16.7 25.1
 88 16.2 12.6 18.8

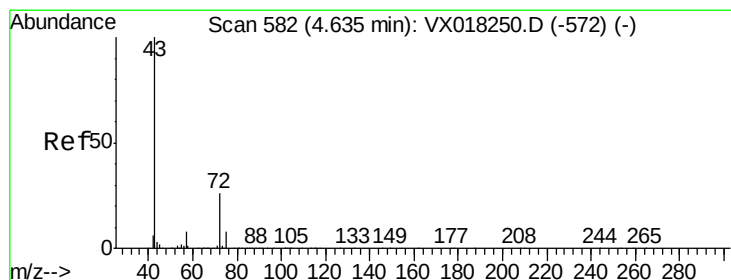
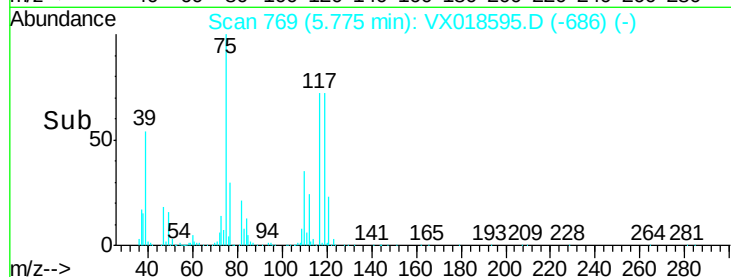
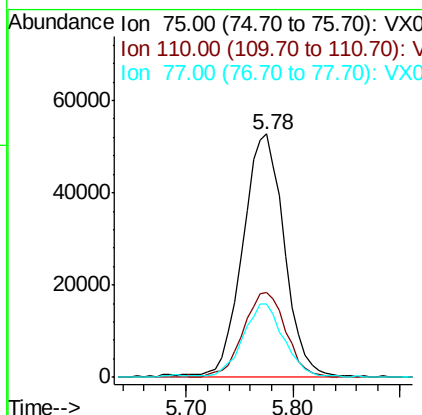
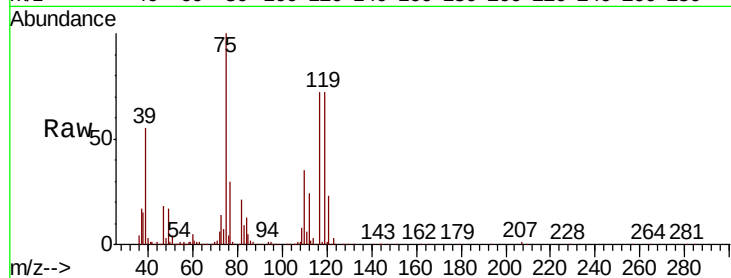




#29
 1,1-Dichloropropene
 Concen: 21.465 ug/l
 RT: 5.78 min Scan# 769
 Delta R.T. 0.01 min
 Lab File: VX018595.D
 Acq: 25 Sep 2020 15:12

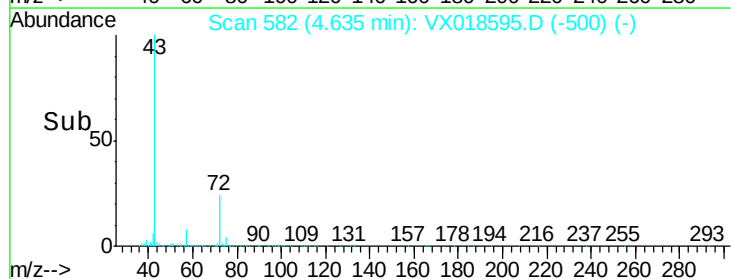
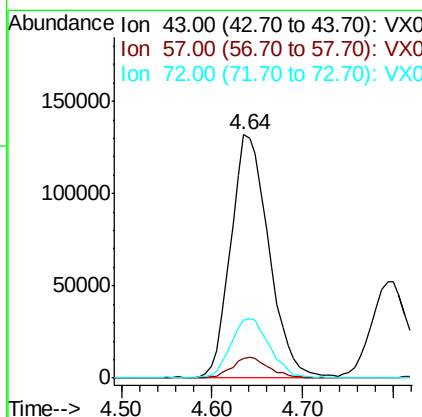
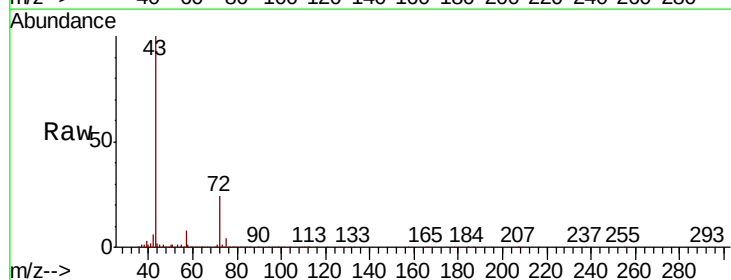
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD01

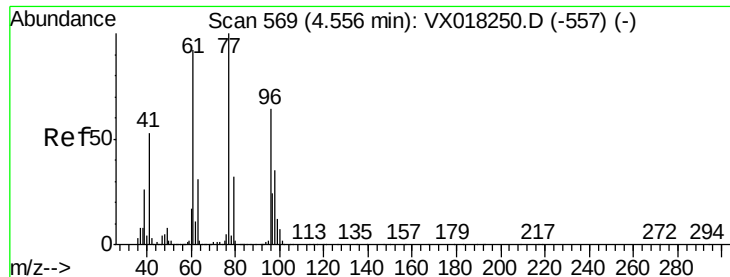
Tot Ion	Ratio	Lower	Upper
75	100		
110	35.8	0.0	72.2
77	29.5	0.0	61.0



#30
 2-Butanone
 Concen: 104.054 ug/l
 RT: 4.64 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: VX018595.D
 Acq: 25 Sep 2020 15:12

Tgt Ion	Ratio	Lower	Upper
43	100		
57	8.2	6.7	10.1
72	24.1	20.0	30.0





#31

2,2-Dichloropropane

Concen: 22.557 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.01 min

Lab File: VX018595.D

Acq: 25 Sep 2020 15:12

Instrument :

MSVOA_X

ClientSampleId :

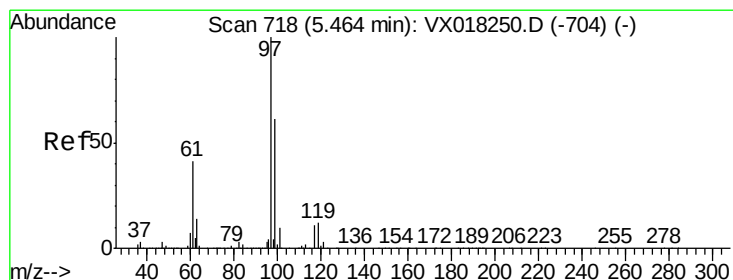
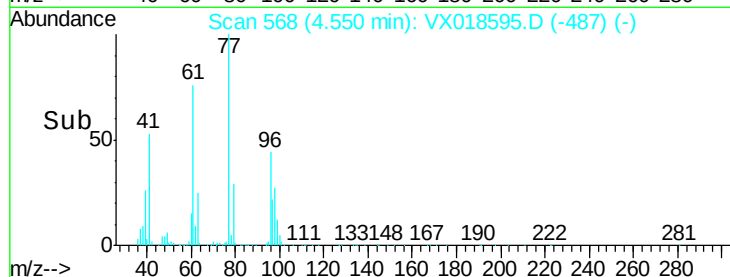
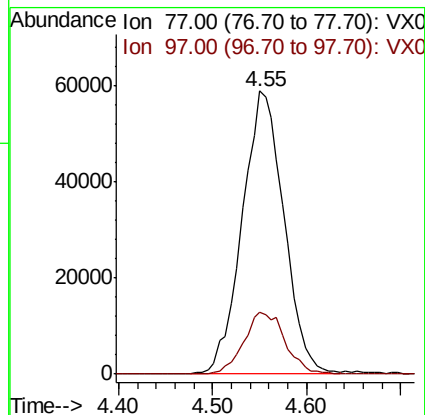
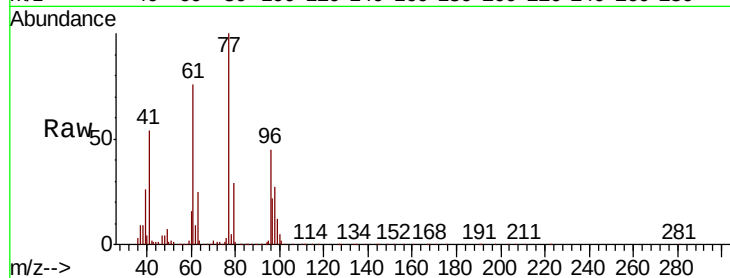
VX0925WBSD01

Tot Ion: 77 Resp: 183167

Ion Ratio Lower Upper

77 100

97 21.5 18.1 27.1



#32

1,1,1-Trichloroethane

Concen: 21.698 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX018595.D

Acq: 25 Sep 2020 15:12

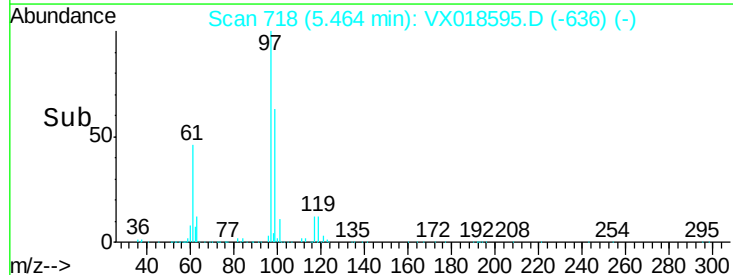
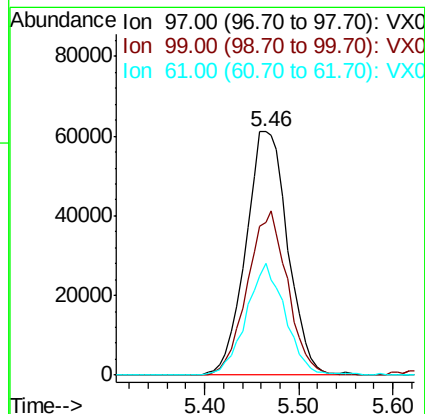
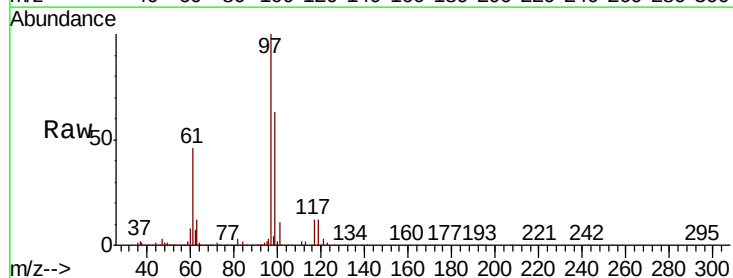
Tgt Ion: 97 Resp: 190930

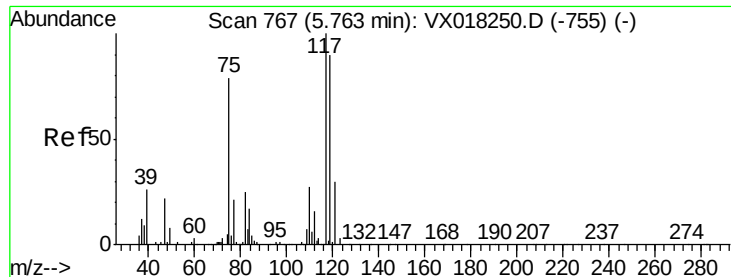
Ion Ratio Lower Upper

97 100

99 64.6 50.7 76.1

61 42.4 34.5 51.7





#33

Carbon Tetrachloride

Concen: 21.628 ug/l

RT: 5.76 min Scan# 766

Delta R.T. -0.01 min

Lab File: VX018595.D

Acq: 25 Sep 2020 15:12

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01

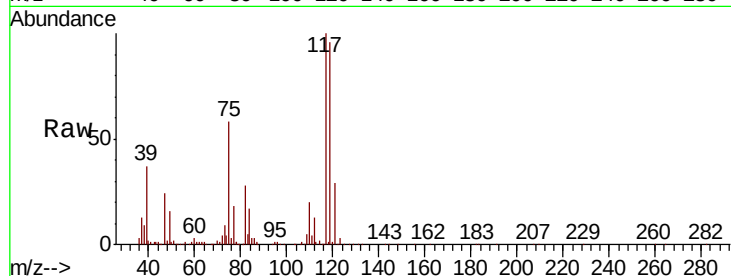
Tot Ion:117 Resp: 177335

Ion Ratio Lower Upper

117 100

119 96.4 72.3 108.5

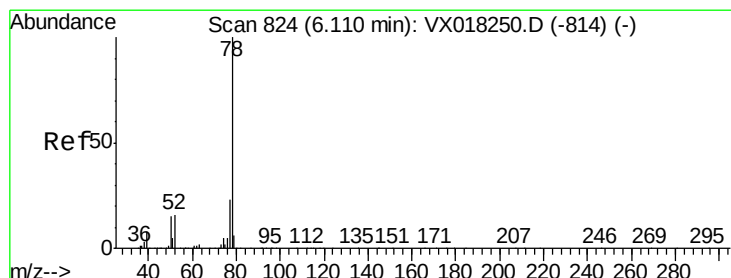
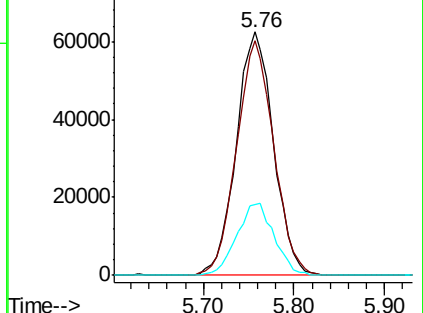
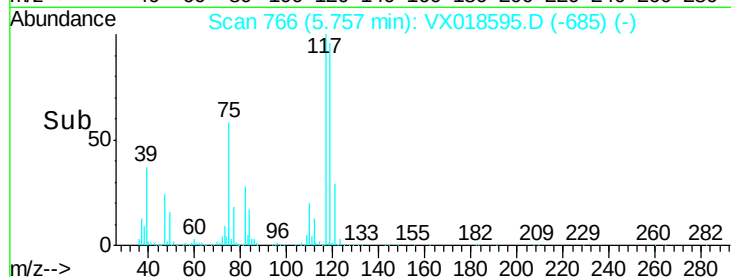
121 29.3 24.1 36.1



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V

Ion 121.00 (120.70 to 121.70): V



#34

Benzene

Concen: 21.155 ug/l

RT: 6.12 min Scan# 825

Delta R.T. 0.01 min

Lab File: VX018595.D

Acq: 25 Sep 2020 15:12

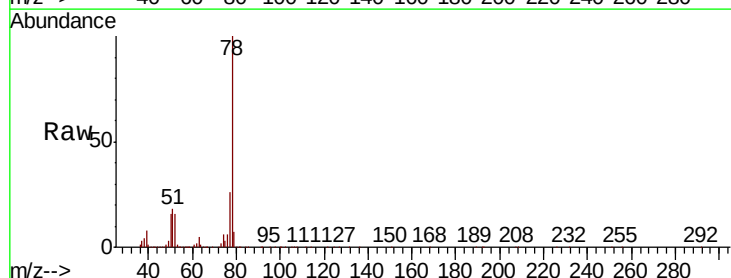
Tgt Ion: 78 Resp: 405969

Ion Ratio Lower Upper

78 100

77 25.7 18.3 27.5

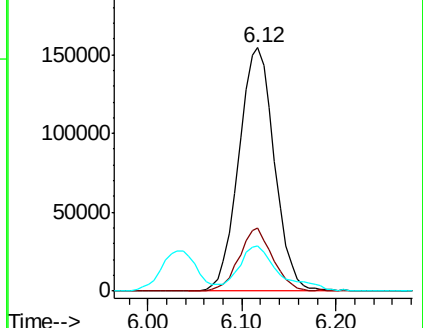
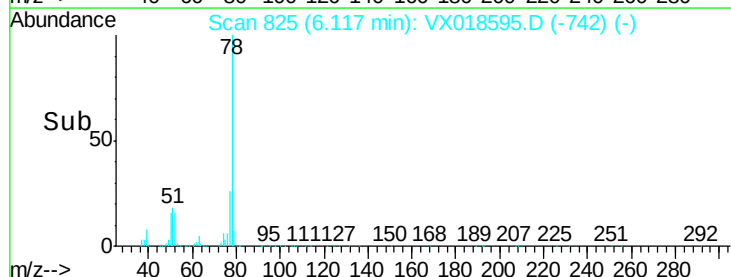
51 18.2 11.3 16.9#

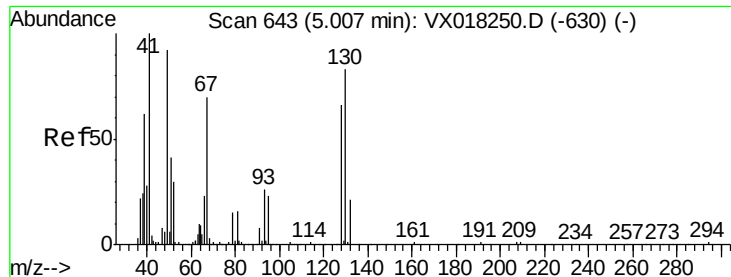


Abundance Ion 78.10 (77.80 to 78.80): VX0

Ion 77.00 (76.70 to 77.70): VX0

Ion 51.00 (50.70 to 51.70): VX0

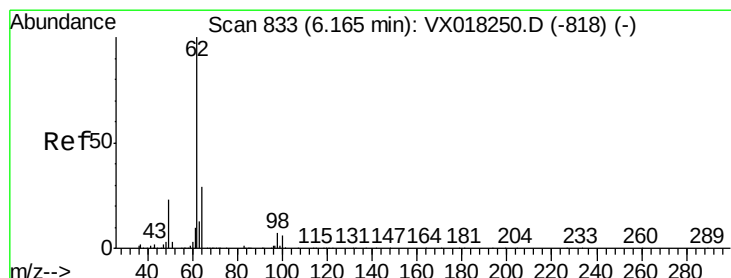
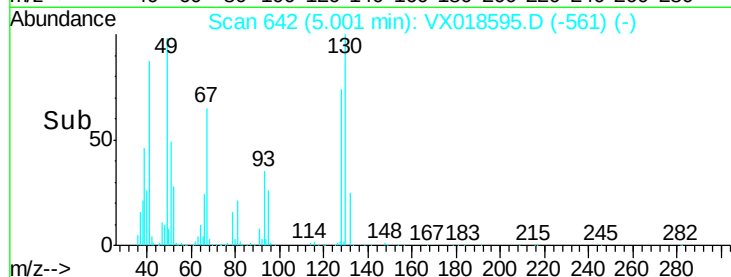
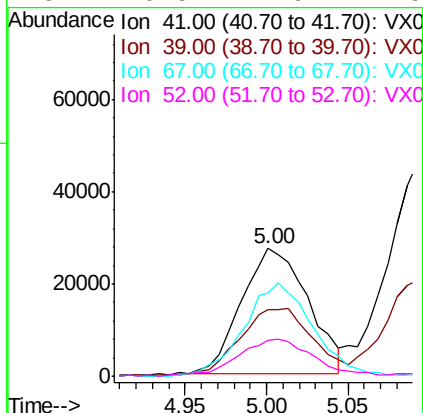
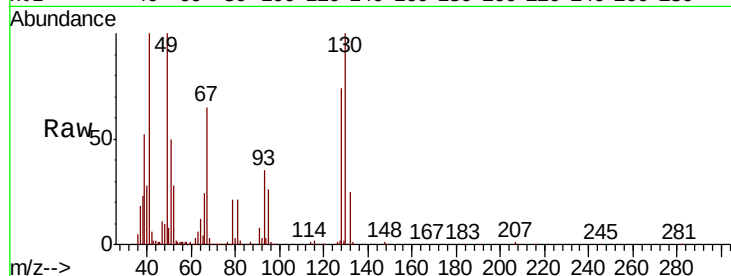




#35
Methacrylonitrile
Concen: 19.926 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX018595.D
Acq: 25 Sep 2020 15:12

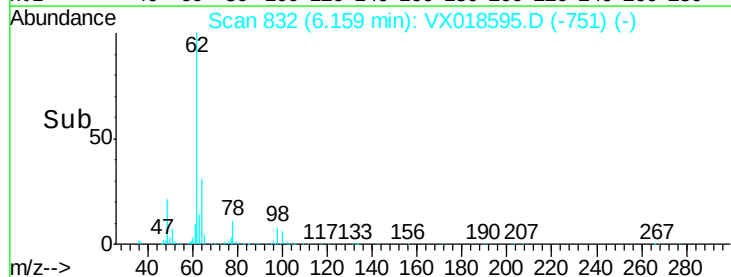
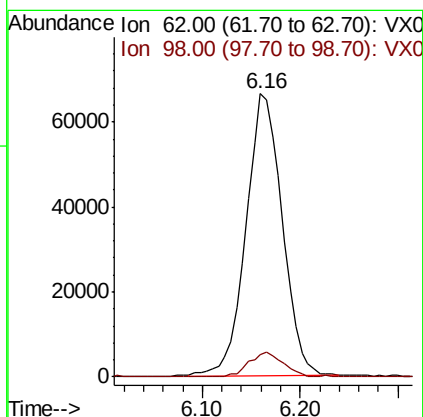
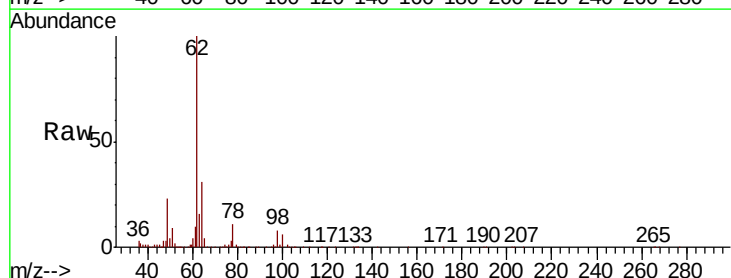
Instrument :
MSVOA_X
ClientSampled :
VX0925WBSD01

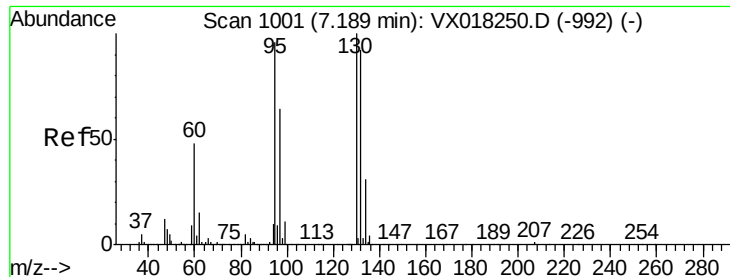
Tot Ion:	41	Resp:	77295
Ion	Ratio	Lower	Upper
41	100		
39	51.5	31.3	93.9
67	65.2	35.4	106.2
52	26.5	14.9	44.5



#36
1,2-Dichloroethane
Concen: 21.535 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX018595.D
Acq: 25 Sep 2020 15:12

Tgt Ion:	62	Resp:	171024
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	0.0#

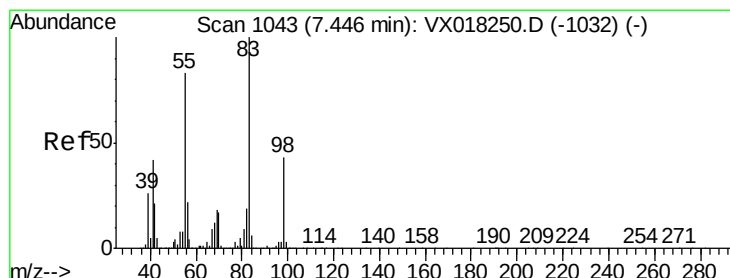
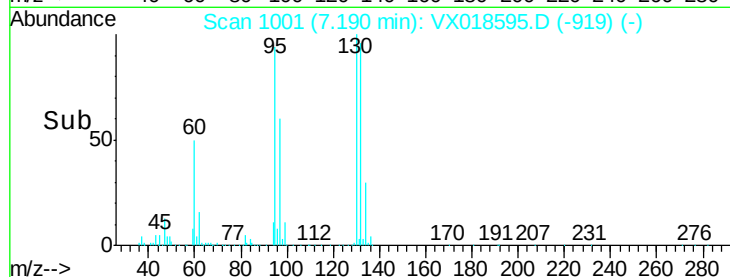
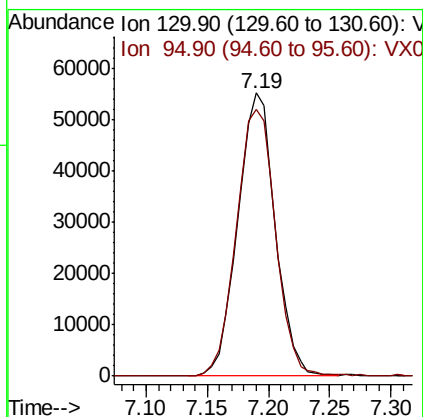
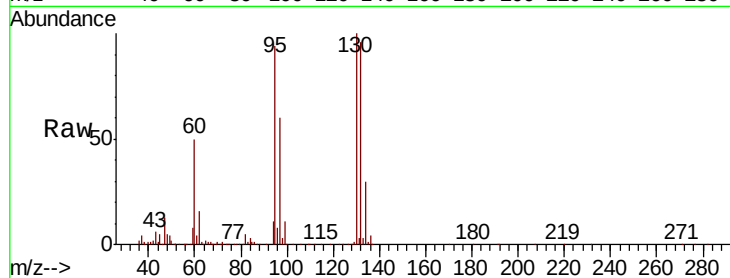




#37
 Trichloroethene
 Concen: 21.242 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: VX018595.D
 Acq: 25 Sep 2020 15:12

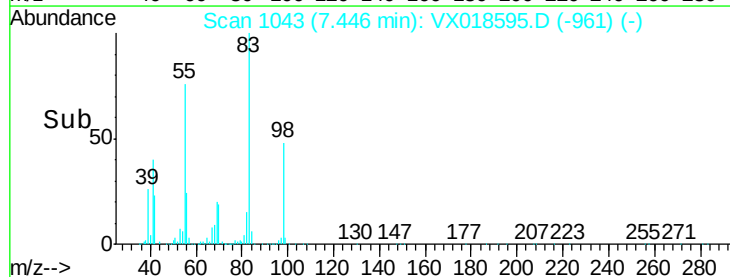
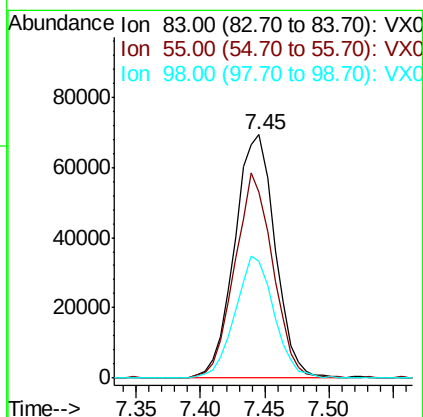
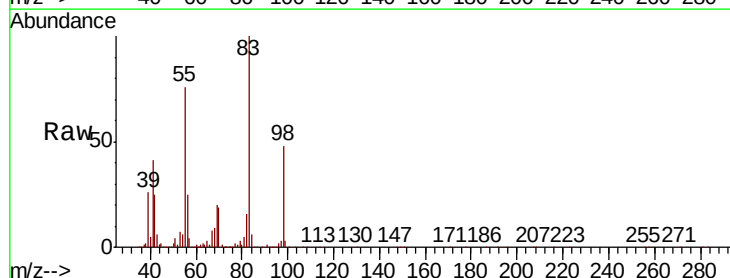
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD01

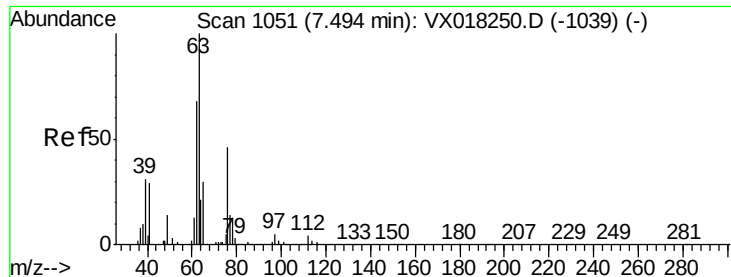
Tot Ion:130 Resp: 117871
 Ion Ratio Lower Upper
 130 100
 95 94.0 76.9 115.3



#38
 Methylcyclohexane
 Concen: 21.114 ug/l
 RT: 7.45 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: VX018595.D
 Acq: 25 Sep 2020 15:12

Tgt Ion: 83 Resp: 151192
 Ion Ratio Lower Upper
 83 100
 55 79.0 41.1 123.4
 98 48.0 24.0 72.0





#39

1,2-Dichloropropane

Concen: 21.106 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VX018595.D

Acq: 25 Sep 2020 15:12

Instrument :

MSVOA_X

ClientSampleId :

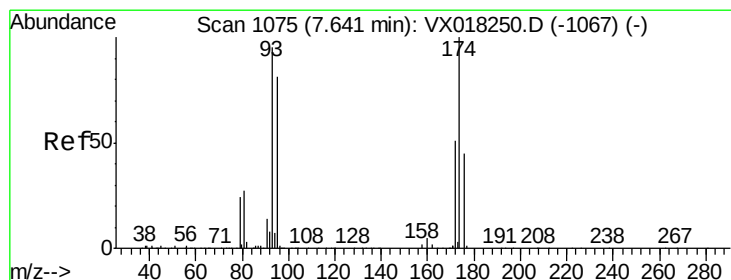
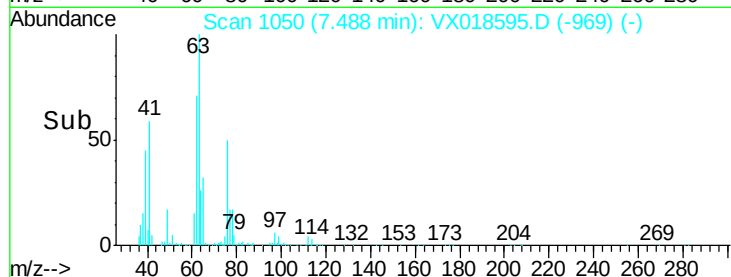
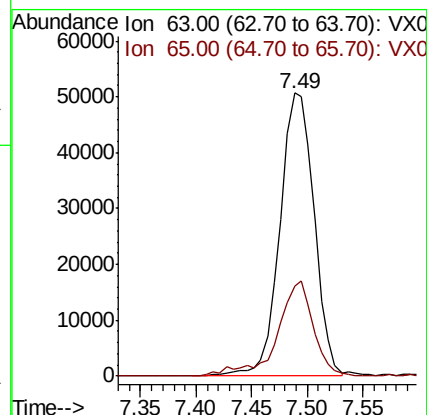
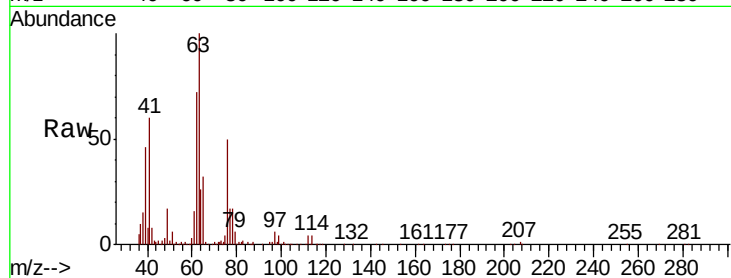
VX0925WBSD01

Tot Ion: 63 Resp: 108479

Ion Ratio Lower Upper

63 100

65 32.0 25.7 38.5



#40

Dibromomethane

Concen: 21.216 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. 0.00 min

Lab File: VX018595.D

Acq: 25 Sep 2020 15:12

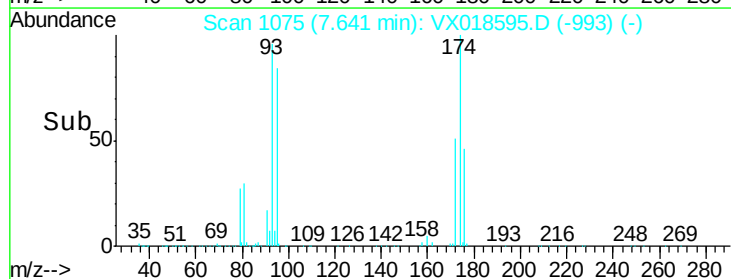
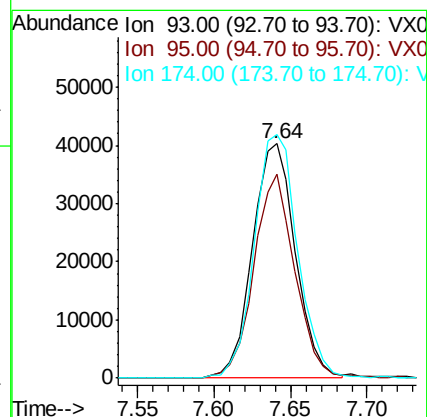
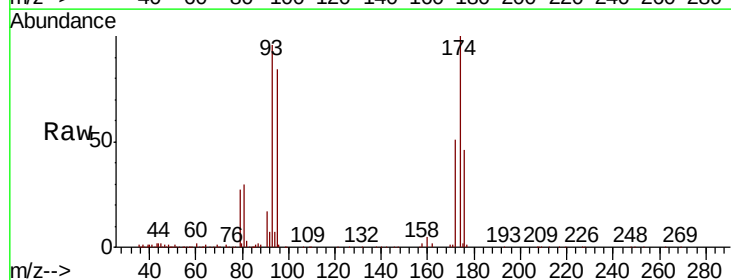
Tgt Ion: 93 Resp: 78743

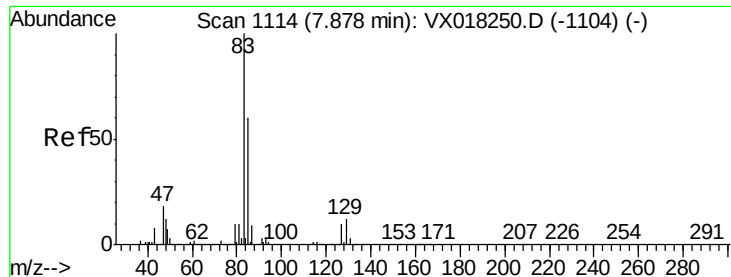
Ion Ratio Lower Upper

93 100

95 83.4 0.0 167.0

174 104.8 0.0 202.0





#41

Bromodichloromethane

Concen: 21.621 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.00 min

Lab File: VX018595.D

Acq: 25 Sep 2020 15:12

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01

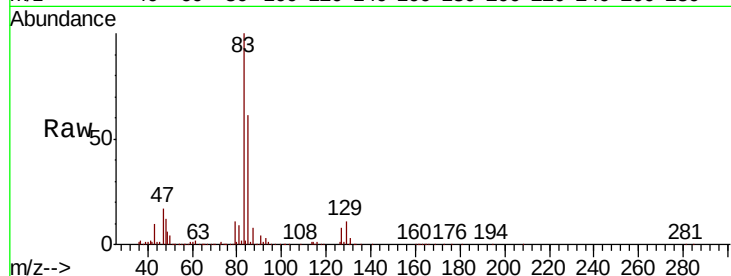
Tot Ion: 83 Resp: 166314

Ion Ratio Lower Upper

83 100

85 60.5 48.2 72.2

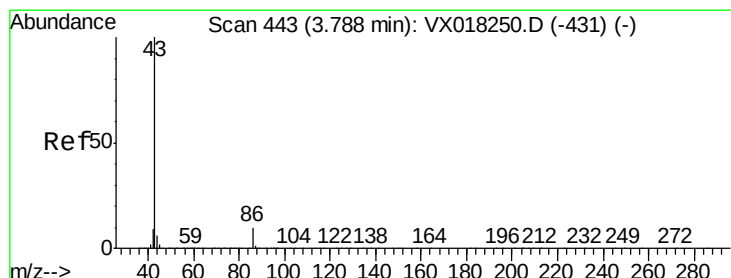
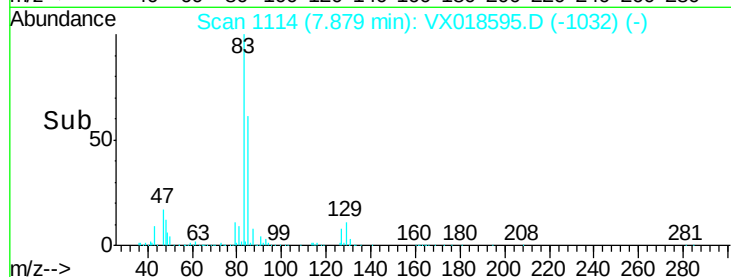
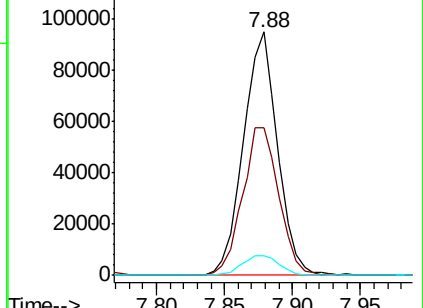
127 8.0 8.0 12.0#



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 85.00 (84.70 to 85.70): VX0

Ion 127.00 (126.70 to 127.70): V



#42

Vinyl Acetate

Concen: 108.240 ug/l

RT: 3.79 min Scan# 443

Delta R.T. 0.00 min

Lab File: VX018595.D

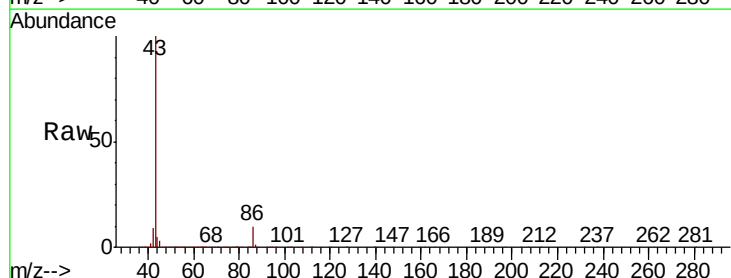
Acq: 25 Sep 2020 15:12

Tgt Ion: 43 Resp: 1486472

Ion Ratio Lower Upper

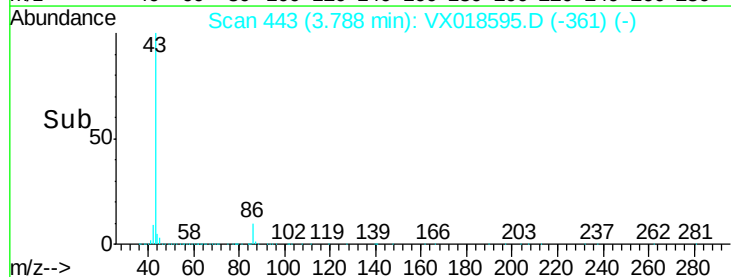
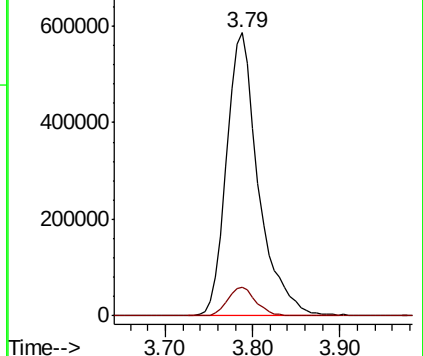
43 100

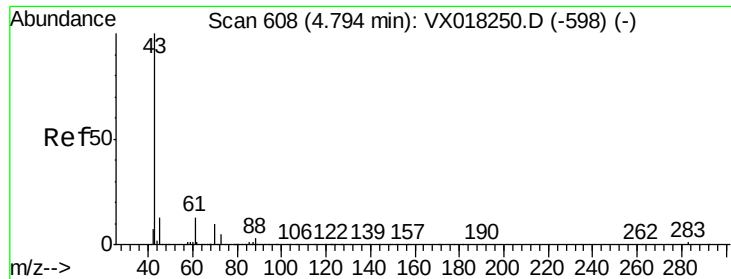
86 9.0 7.2 10.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

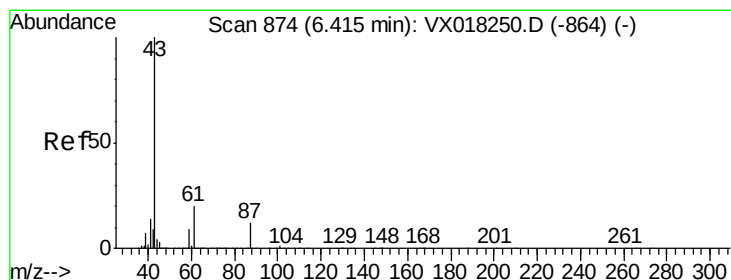
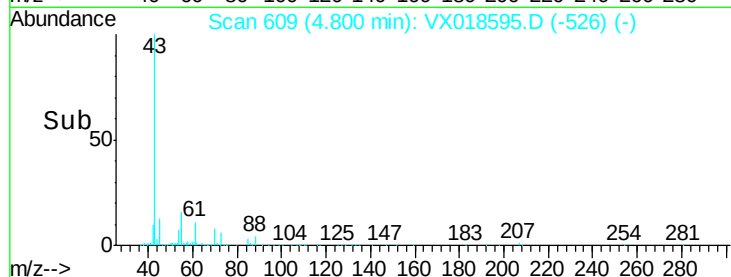
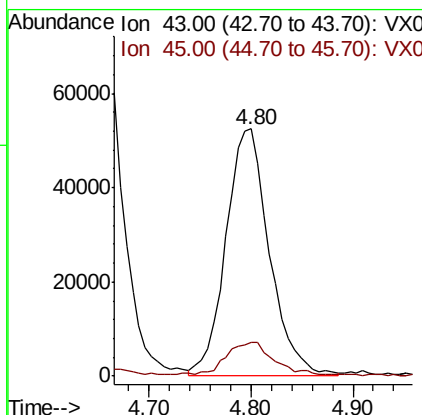
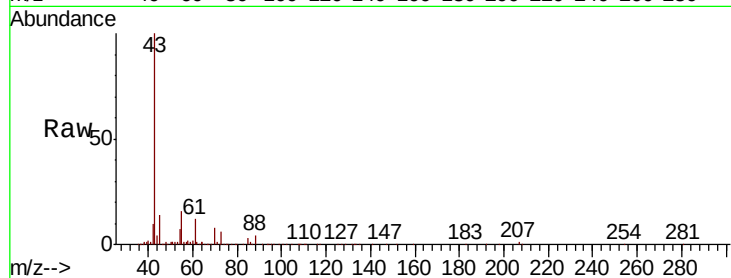




#43
Ethyl Acetate
Concen: 20.993 ug/l
RT: 4.80 min Scan# 609
Delta R.T. 0.01 min
Lab File: VX018595.D
Acq: 25 Sep 2020 15:12

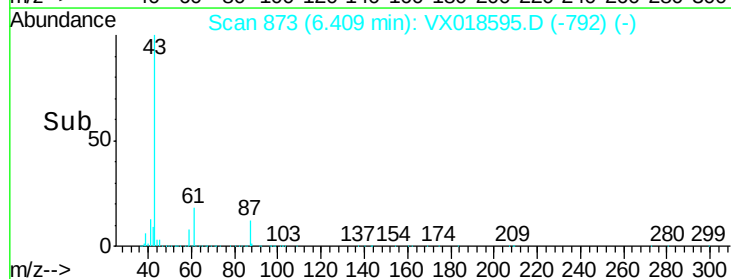
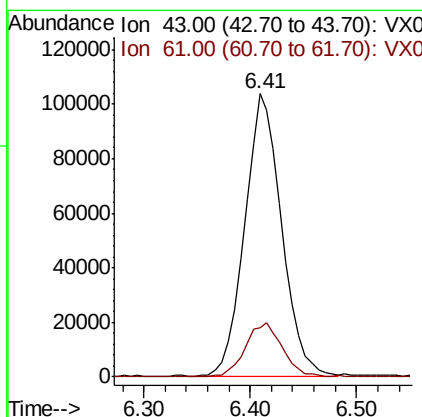
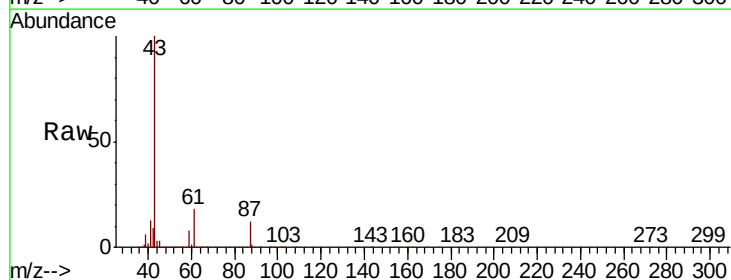
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

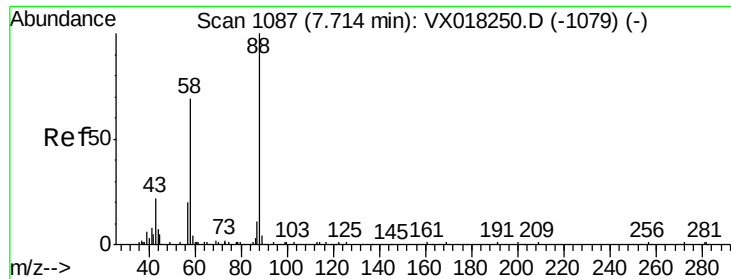
Tot Ion: 43 Resp: 153654
Ion Ratio Lower Upper
43 100
45 14.1 11.2 16.8



#44
Isopropyl Acetate
Concen: 21.270 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX018595.D
Acq: 25 Sep 2020 15:12

Tgt Ion: 43 Resp: 250898
Ion Ratio Lower Upper
43 100
61 19.3 14.6 22.0





#45

1,4-Dioxane

Concen: 1.573 ug/l

RT: 7.67 min Scan# 1080

Delta R.T. -0.04 min

Lab File: VX018595.D

Acq: 25 Sep 2020 15:12

Instrument :

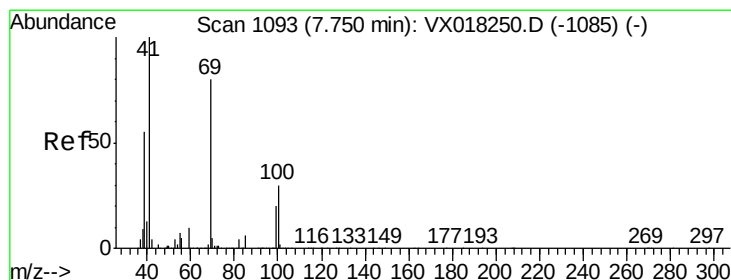
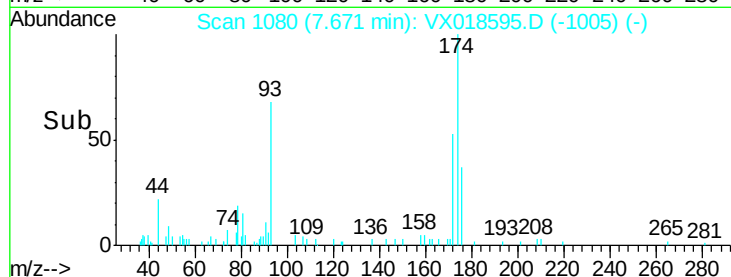
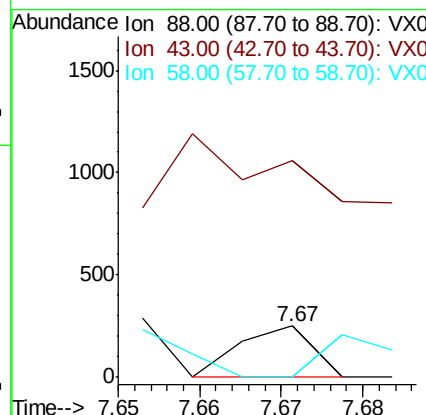
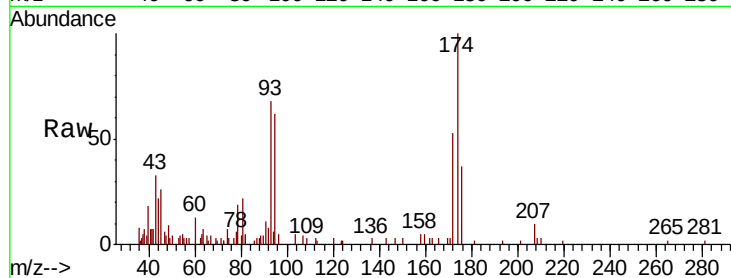
MSVOA_X

ClientSampleId :

VX0925WBSD01

Tot Ion: 88 Resp: 155

Ion	Ratio	Lower	Upper
88	100		
43	211.0	13.6	20.4#
58	81.9	58.2	87.4



#46

Methyl methacrylate

Concen: 20.909 ug/l

RT: 7.75 min Scan# 1093

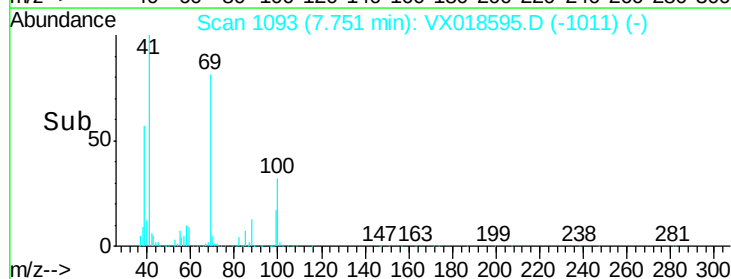
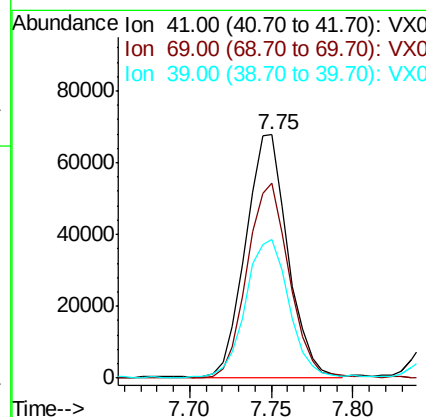
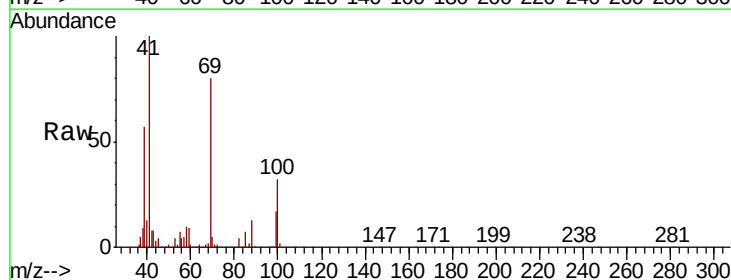
Delta R.T. 0.00 min

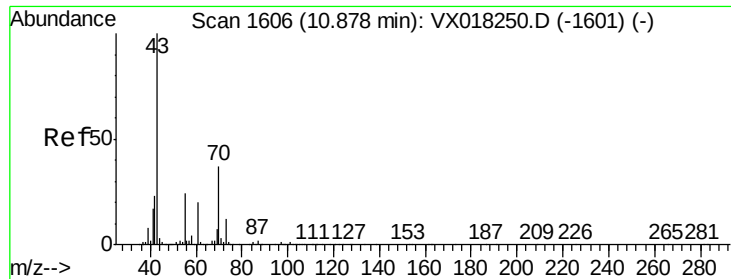
Lab File: VX018595.D

Acq: 25 Sep 2020 15:12

Tgt Ion: 41 Resp: 121383

Ion	Ratio	Lower	Upper
41	100		
69	80.2	40.3	120.8
39	56.6	27.3	81.9

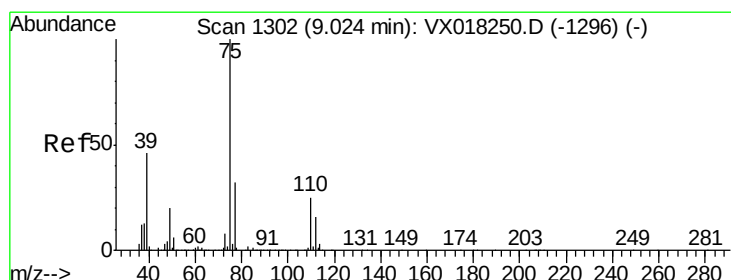
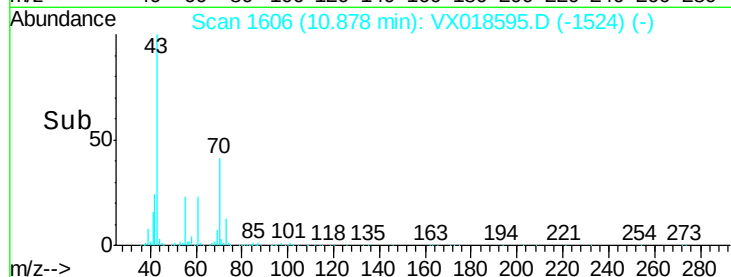
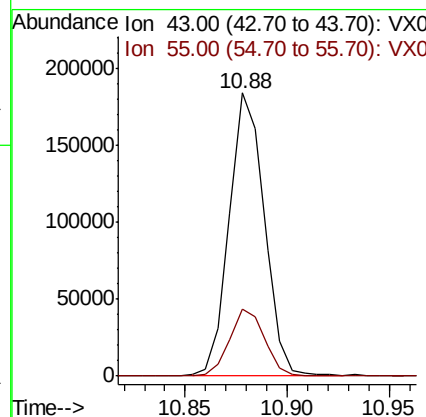
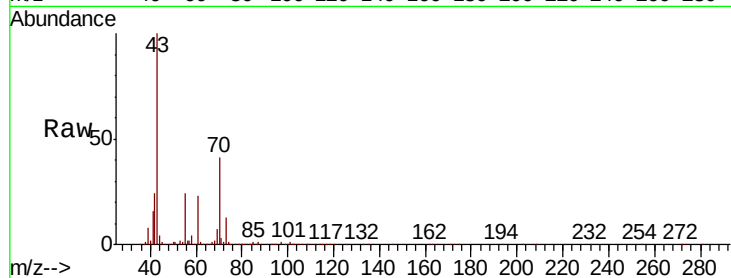




#47
n-amvl Acetate
Concen: 20.903 ug/l
RT: 10.88 min Scan# 1606
Delta R.T. 0.00 min
Lab File: VX018595.D
Acq: 25 Sep 2020 15:12

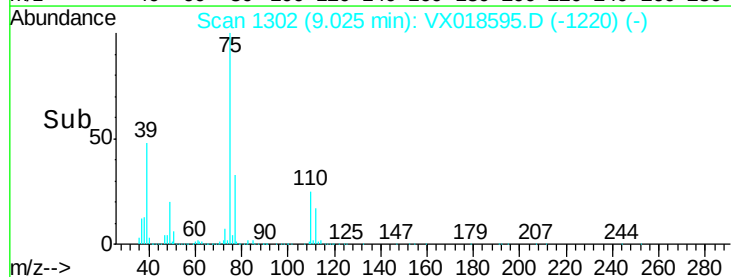
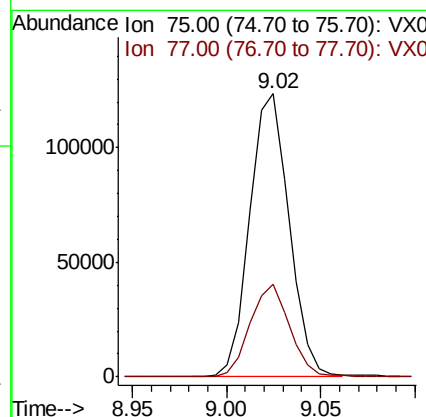
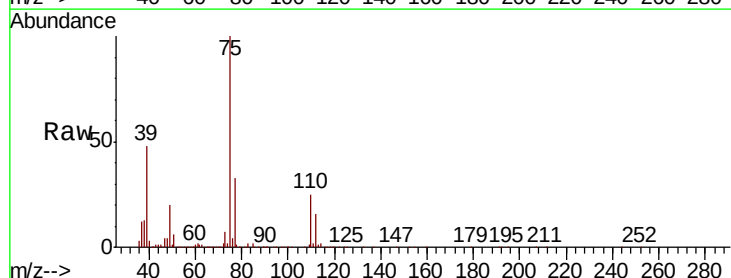
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

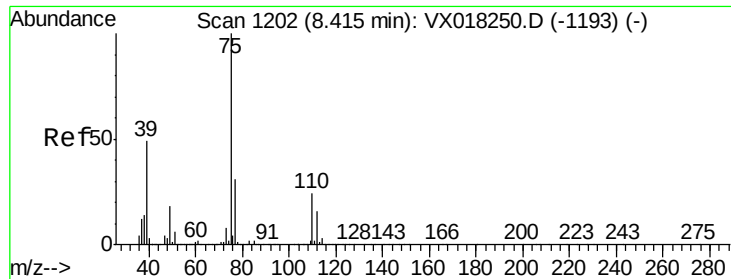
Tot Ion: 43 Resp: 216660
Ion Ratio Lower Upper
43 100
55 23.3 18.9 28.3



#48
t-1,3-Dichloropropene
Concen: 21.646 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. 0.00 min
Lab File: VX018595.D
Acq: 25 Sep 2020 15:12

Tgt Ion: 75 Resp: 178868
Ion Ratio Lower Upper
75 100
77 32.7 25.4 38.2



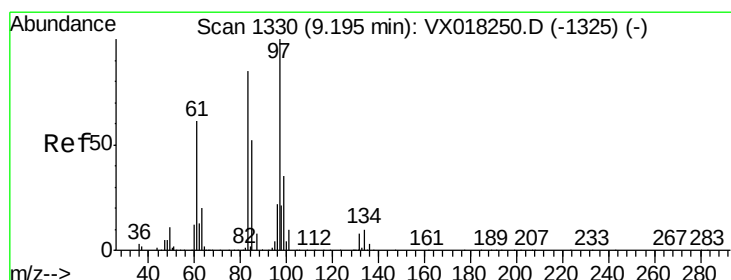
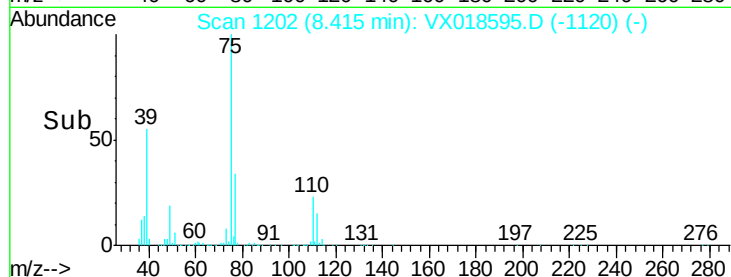
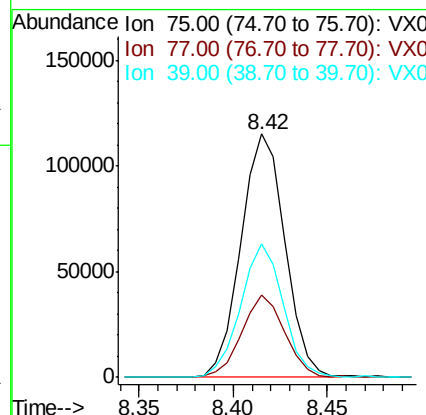
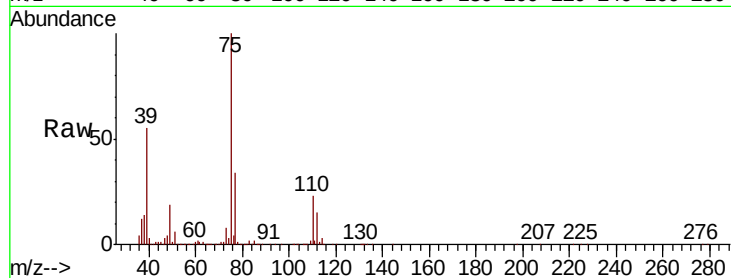


#49

cis-1,3-Dichloropropene
 Concen: 21.388 ug/l
 RT: 8.42 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: VX018595.D
 Acq: 25 Sep 2020 15:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD01

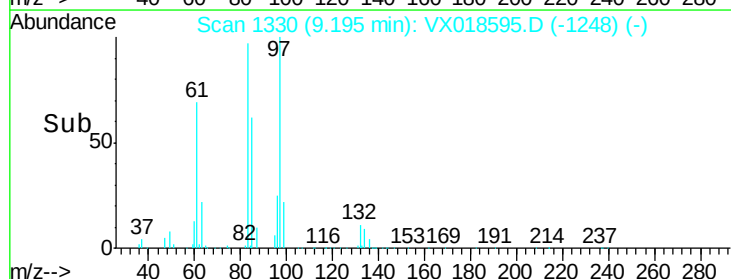
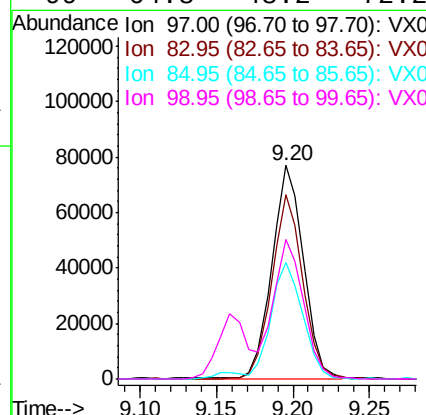
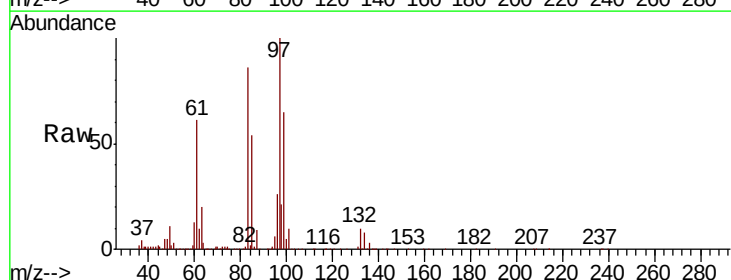
Tot Ion	Ratio	Lower	Upper
75	100		
77	33.5	24.7	37.1
39	54.7	39.6	59.4

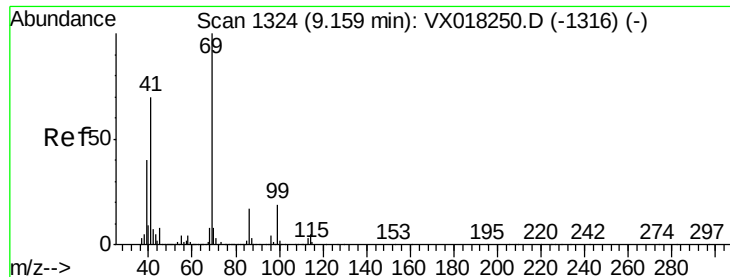


#50

1,1,2-Trichloroethane
 Concen: 21.519 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VX018595.D
 Acq: 25 Sep 2020 15:12

Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.3	68.1	102.1
85	54.5	42.6	64.0
99	64.8	48.2	72.2





#51

Ethyl methacrylate

Concen: 21.967 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX018595.D

Acq: 25 Sep 2020 15:12

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01

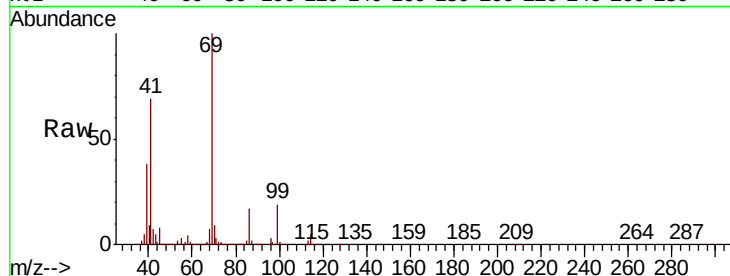
Tot Ion: 69 Resp: 164577

Ion Ratio Lower Upper

69 100

41 68.8 34.9 104.7

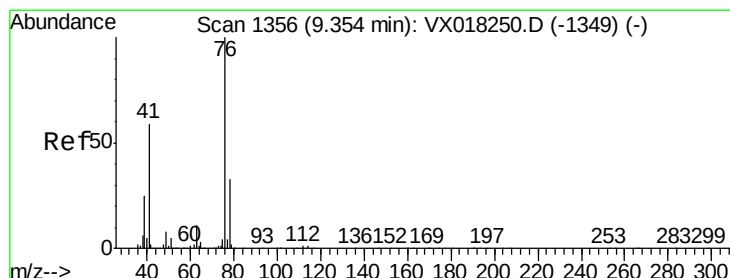
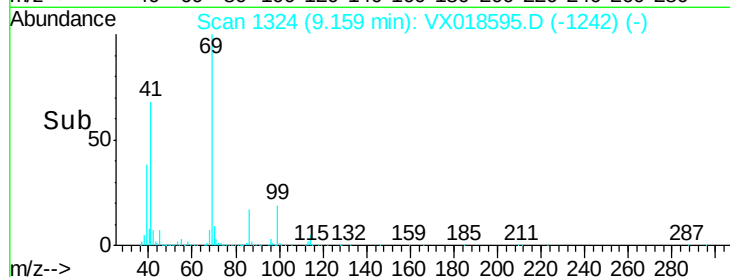
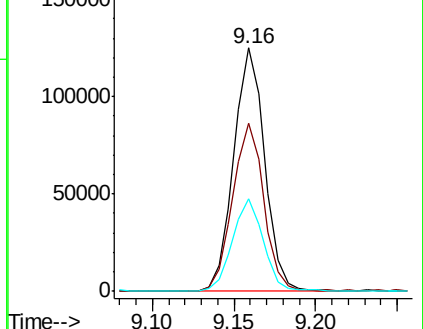
39 38.0 19.8 59.3



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



#52

1,3-Dichloropropane

Concen: 21.559 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. 0.00 min

Lab File: VX018595.D

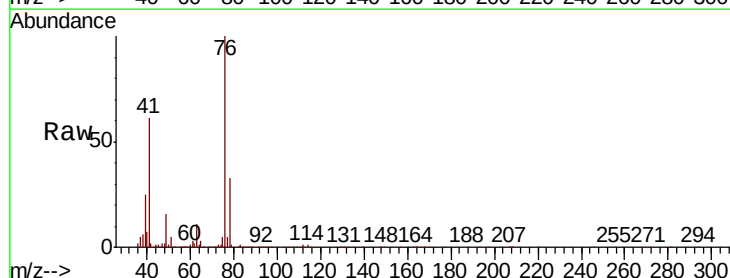
Acq: 25 Sep 2020 15:12

Tgt Ion: 76 Resp: 185069

Ion Ratio Lower Upper

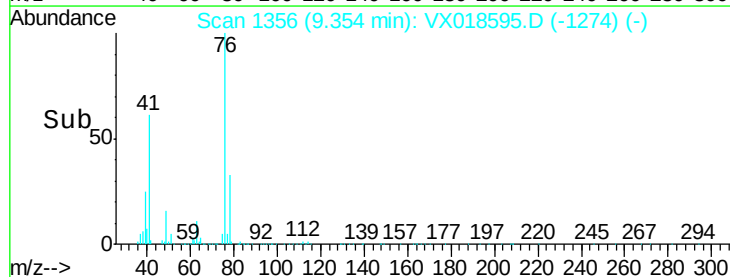
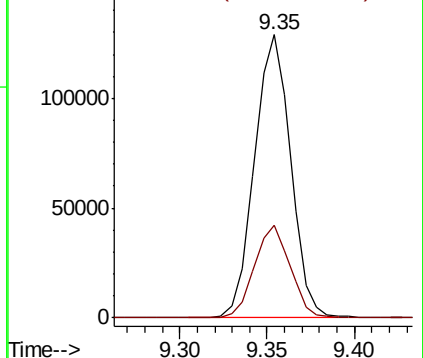
76 100

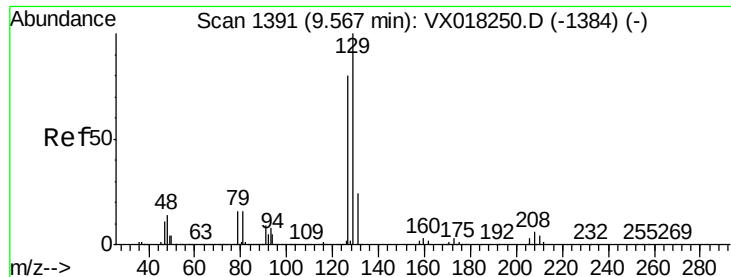
78 32.5 0.0 62.2



Abundance Ion 76.00 (75.70 to 76.70): VX0

Ion 78.00 (77.70 to 78.70): VX0





#53

Dibromochloromethane

Concen: 20.937 ug/l

RT: 9.57 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX018595.D

Acq: 25 Sep 2020 15:12

Instrument :

MSVOA_X

ClientSampleId :

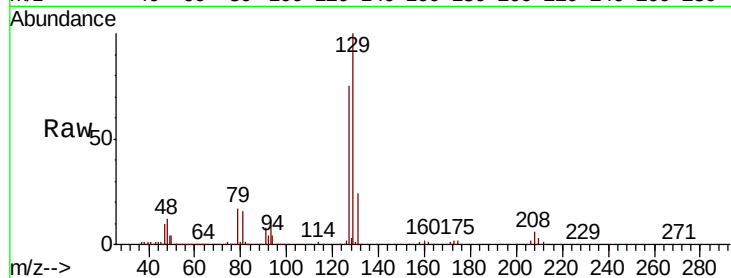
VX0925WBSD01

Tot Ion:129 Resp: 134638

Ion Ratio Lower Upper

129 100

127 76.6 38.9 116.6



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

9.57

100000

80000

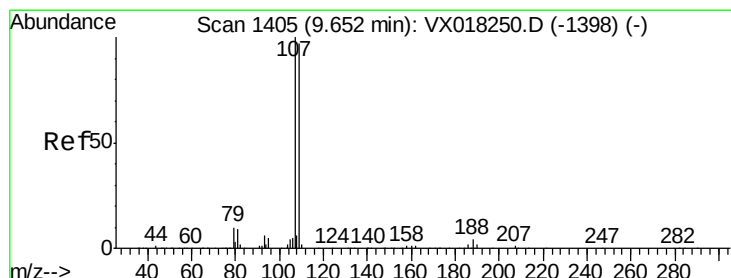
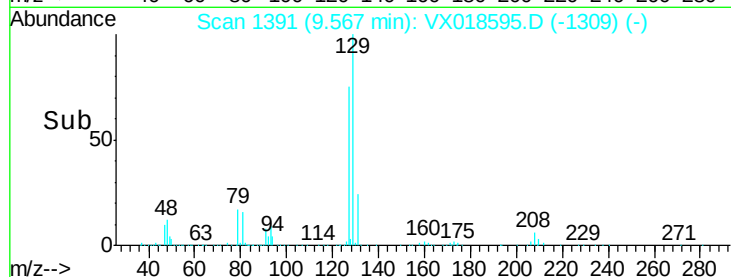
60000

40000

20000

0

Time--> 9.50 9.55 9.60



#54

1,2-Dibromoethane

Concen: 21.077 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX018595.D

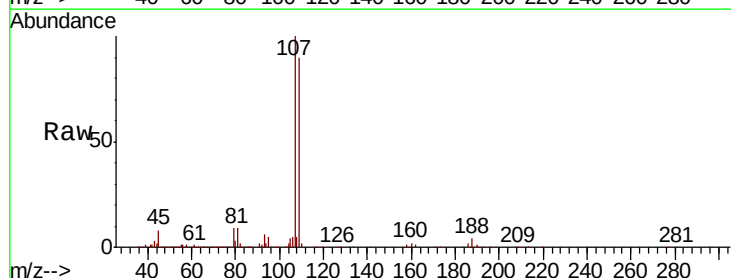
Acq: 25 Sep 2020 15:12

Tgt Ion:107 Resp: 119585

Ion Ratio Lower Upper

107 100

109 96.1 77.8 116.6



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V

100000

80000

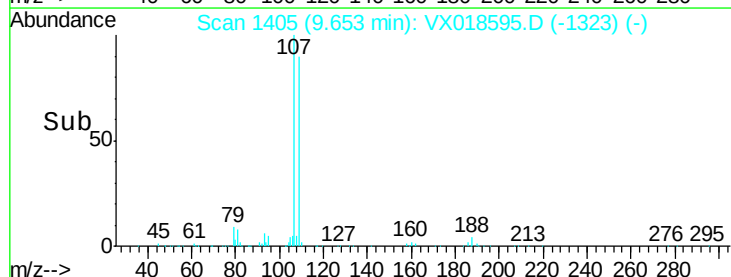
60000

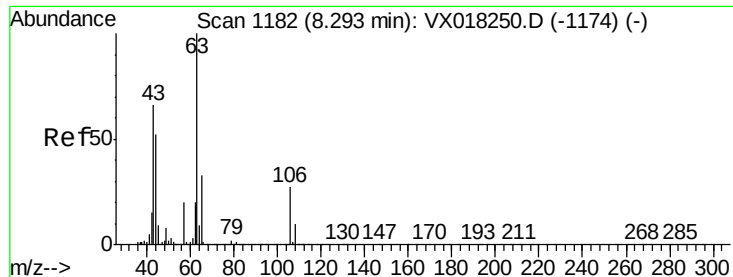
40000

20000

0

Time--> 9.55 9.60 9.65 9.70 9.75





#55

2-Chloroethyl vinyl ether

Concen: 109.031 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. 0.00 min

Lab File: VX018595.D

Acq: 25 Sep 2020 15:12

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01

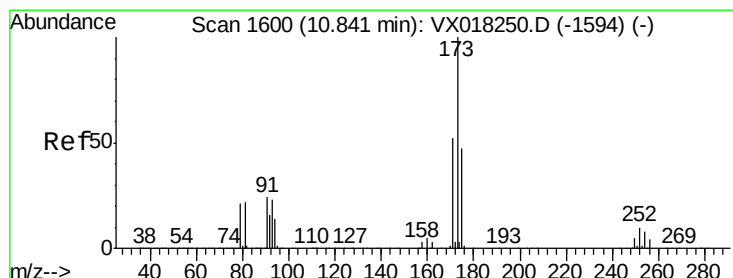
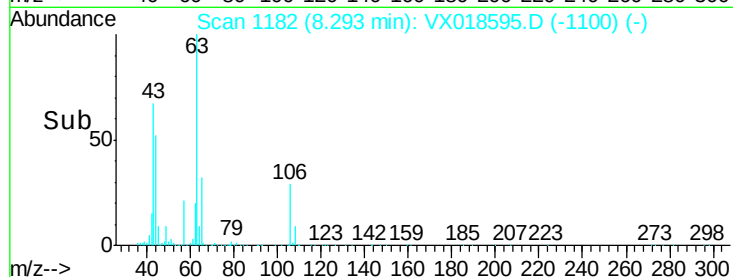
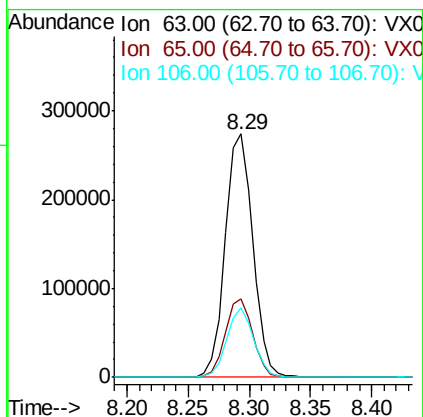
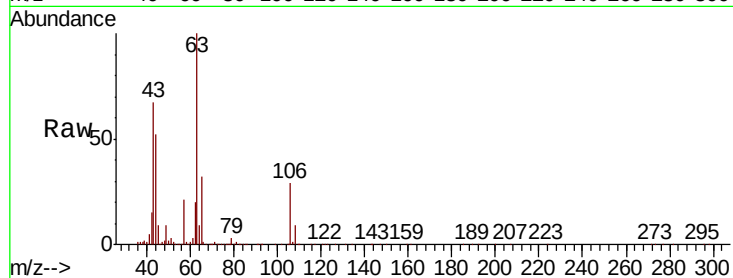
Tot Ion: 63 Resp: 426562

Ion Ratio Lower Upper

63 100

65 32.0 26.0 39.0

106 27.6 22.3 33.5



#56

Bromoform

Concen: 20.426 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX018595.D

Acq: 25 Sep 2020 15:12

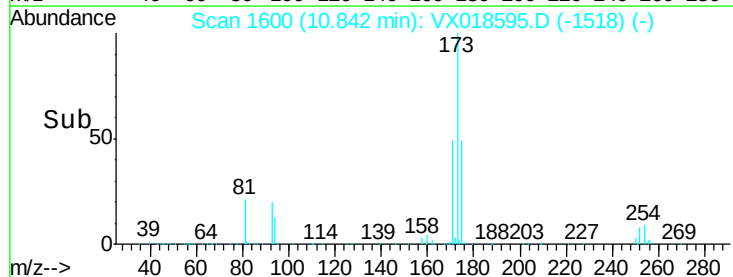
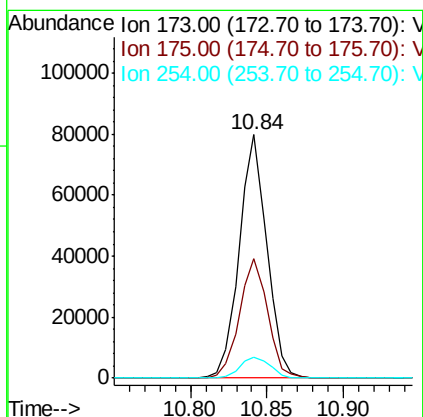
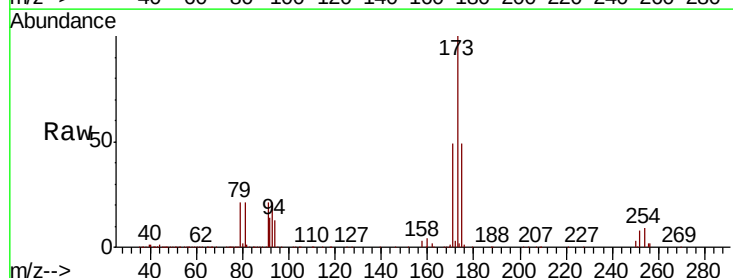
Tgt Ion: 173 Resp: 99801

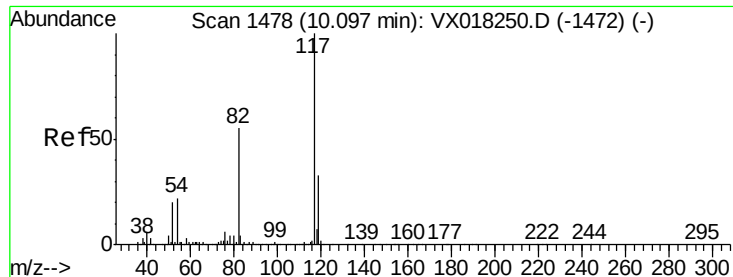
Ion Ratio Lower Upper

173 100

175 50.0 40.2 60.2

254 9.6 7.3 10.9

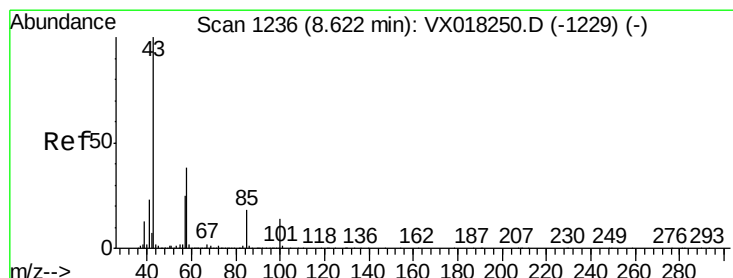
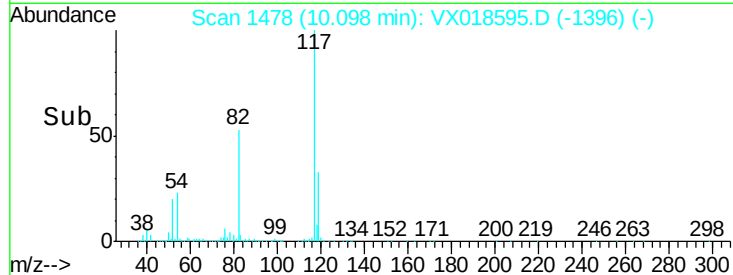
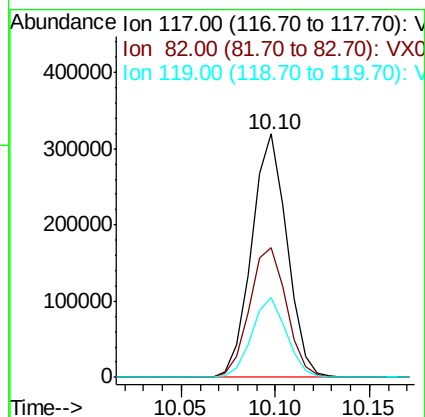
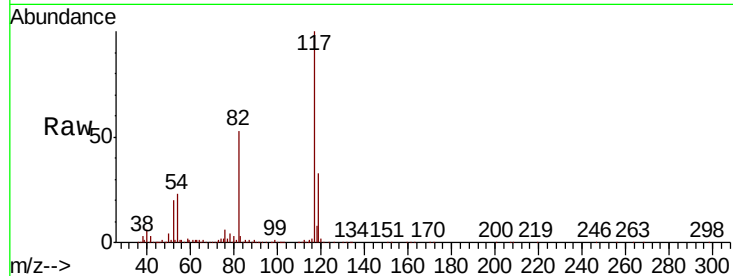




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018595.D
Acq: 25 Sep 2020 15:12

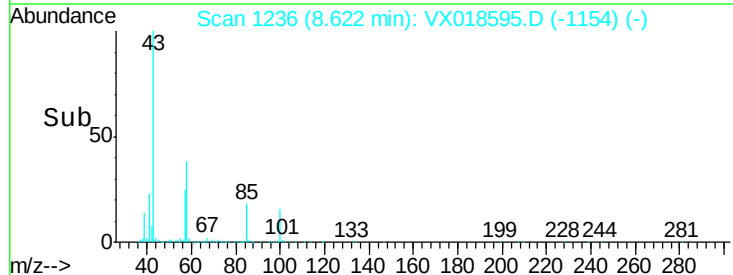
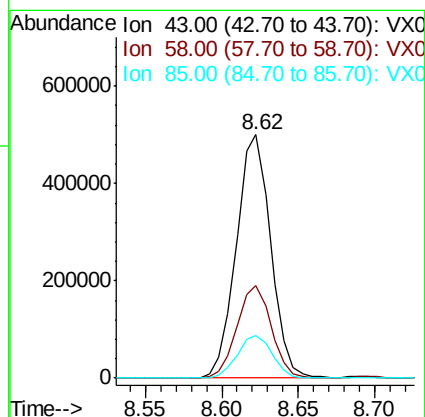
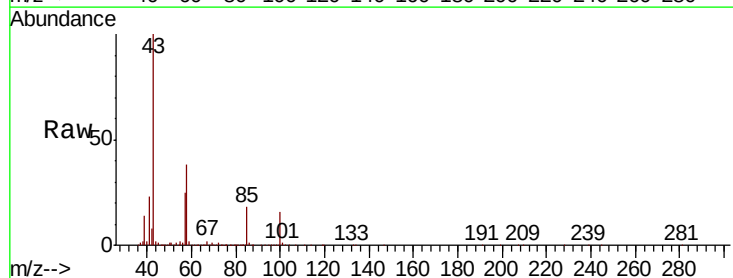
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

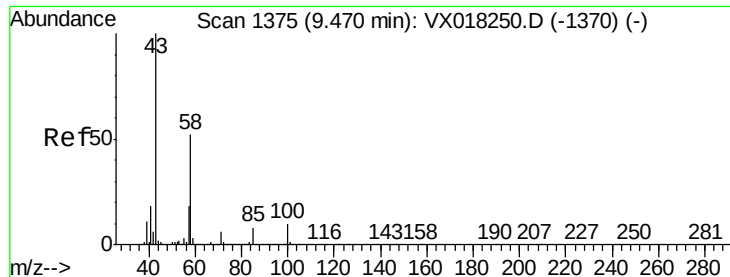
Tot Ion:117 Resp: 416302
Ion Ratio Lower Upper
117 100
82 55.6 44.2 66.4
119 32.3 26.1 39.1



#58
4-Methyl-2-Pentanone
Concen: 108.488 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VX018595.D
Acq: 25 Sep 2020 15:12

Tgt Ion: 43 Resp: 776805
Ion Ratio Lower Upper
43 100
58 38.2 30.0 45.0
85 17.9 14.2 21.4

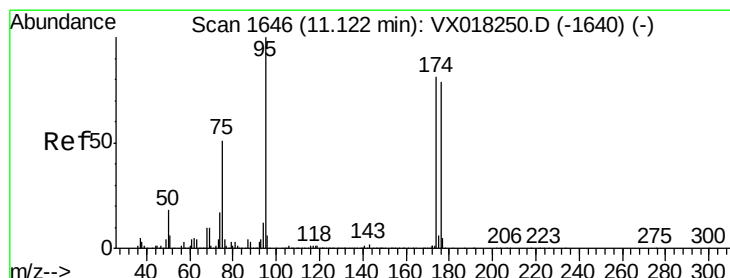
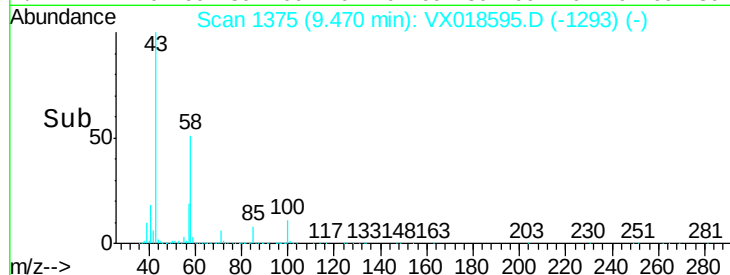
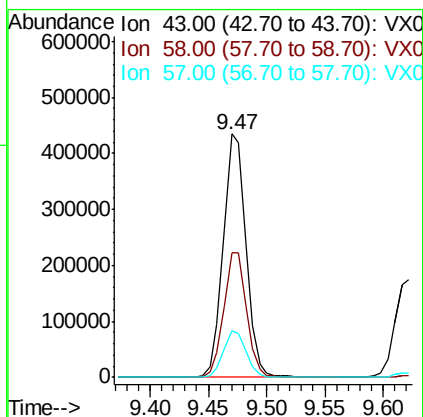
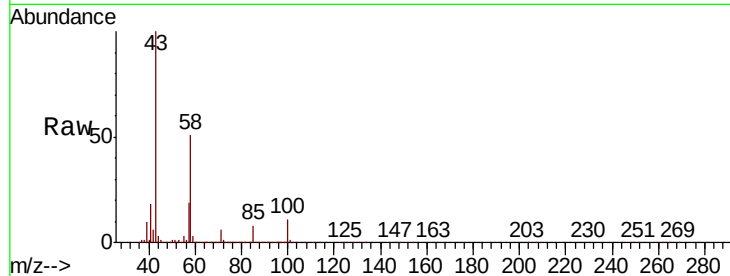




#59
2-Hexanone
Concen: 108.006 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VX018595.D
Acq: 25 Sep 2020 15:12

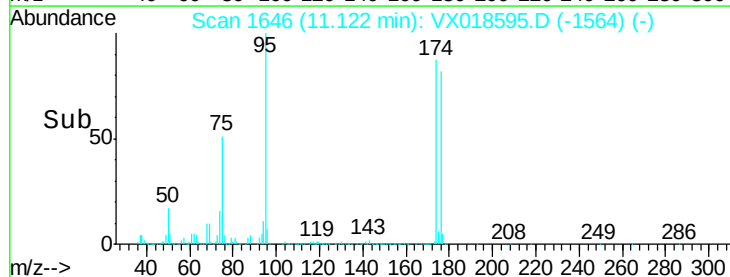
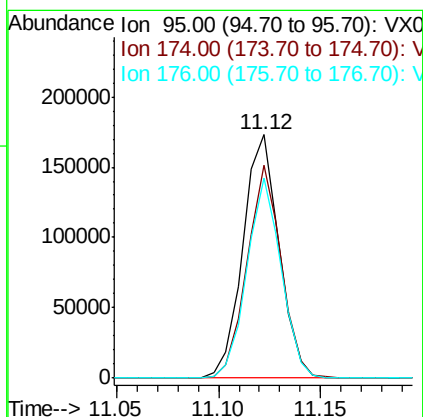
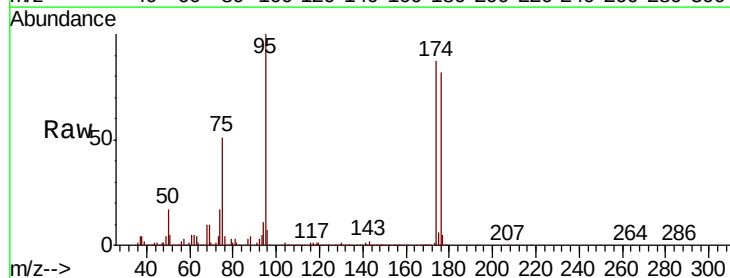
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

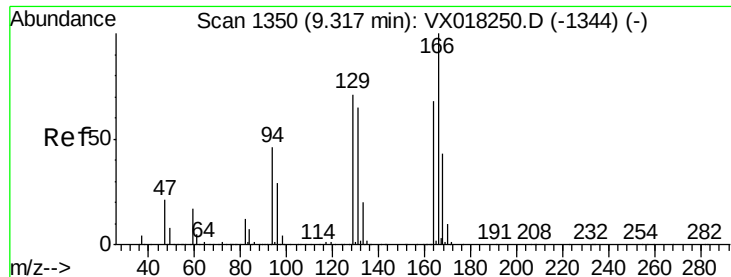
Tot Ion: 43 Resp: 585772
Ion Ratio Lower Upper
43 100
58 51.5 42.5 63.7
57 19.2 14.8 22.2



#60
4-Bromofluorobenzene
Concen: 29.567 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018595.D
Acq: 25 Sep 2020 15:12

Tgt Ion: 95 Resp: 213340
Ion Ratio Lower Upper
95 100
174 82.8 64.2 96.4
176 77.7 62.2 93.4





#61

Tetrachloroethene

Concen: 19.962 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. 0.00 min

Lab File: VX018595.D

Acq: 25 Sep 2020 15:12

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01

Tot Ion:164 Resp: 103644

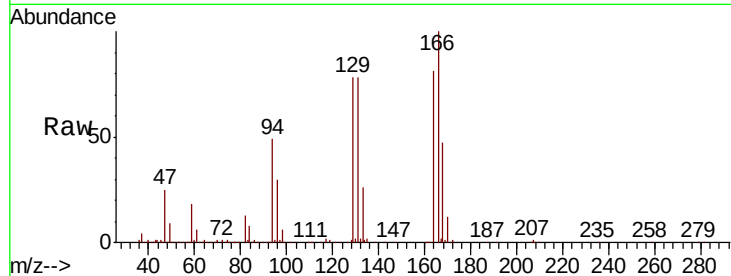
Ion Ratio Lower Upper

164 100

166 122.8 117.4 176.0

129 95.7 82.7 124.1

131 96.1 76.7 115.1

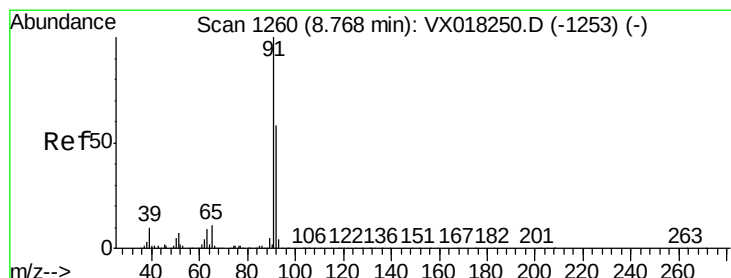
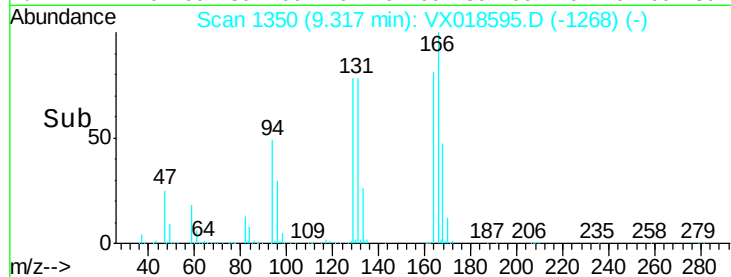
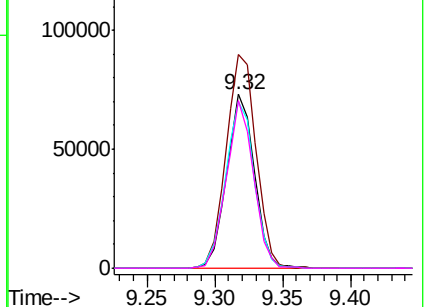


Abundance Ion 163.85 (163.55 to 164.55): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.90 (128.60 to 129.60): V

Ion 130.90 (130.60 to 131.60): V



#62

Toluene

Concen: 21.658 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. 0.00 min

Lab File: VX018595.D

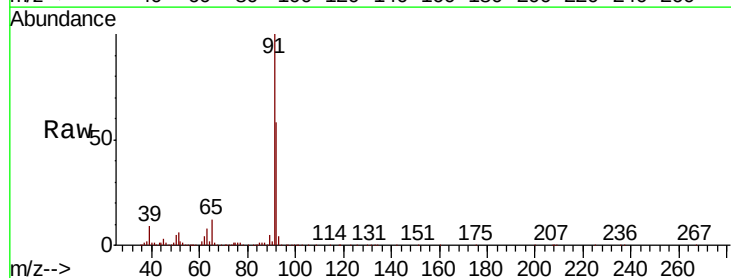
Acq: 25 Sep 2020 15:12

Tgt Ion: 91 Resp: 453755

Ion Ratio Lower Upper

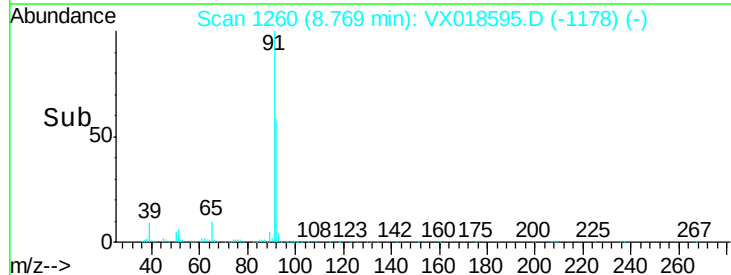
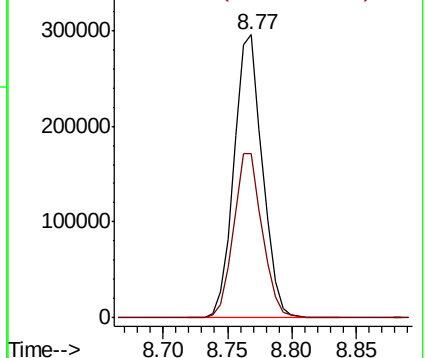
91 100

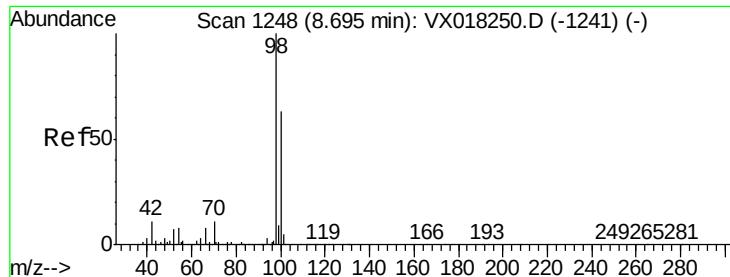
92 58.6 46.9 70.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0





#63

Toluene-d8

Concen: 29.542 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018595.D

Acq: 25 Sep 2020 15:12

Instrument :

MSVOA_X

ClientSampleId :

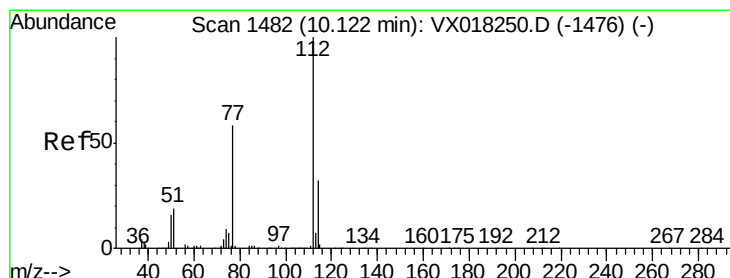
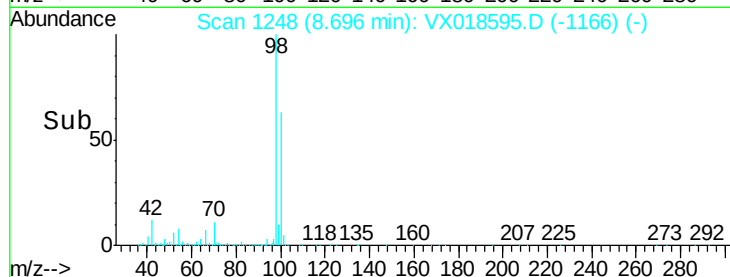
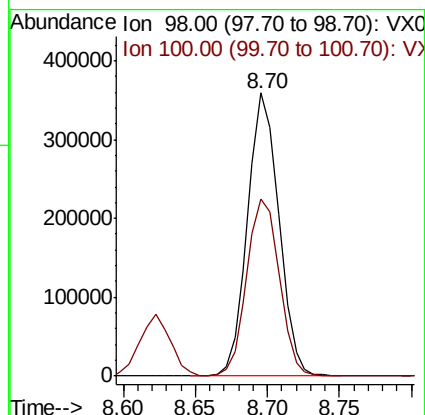
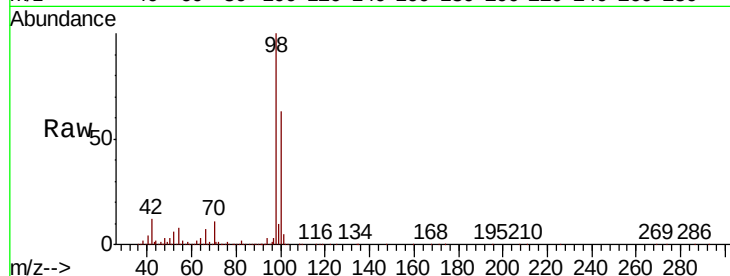
VX0925WBSD01

Tot Ion: 98 Resp: 542064

Ion Ratio Lower Upper

98 100

100 64.7 51.4 77.0



#64

Chlorobenzene

Concen: 21.675 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. 0.00 min

Lab File: VX018595.D

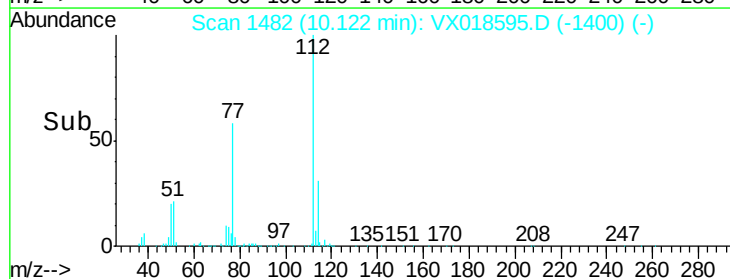
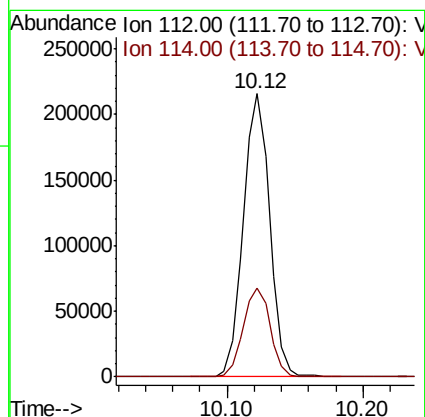
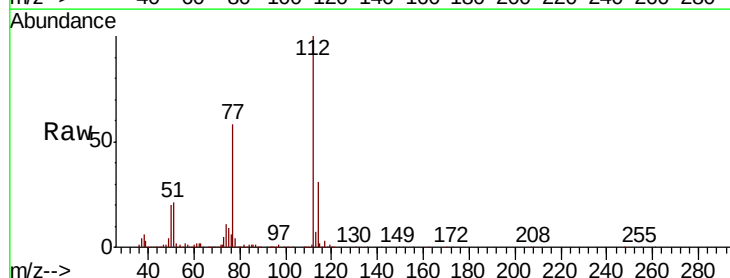
Acq: 25 Sep 2020 15:12

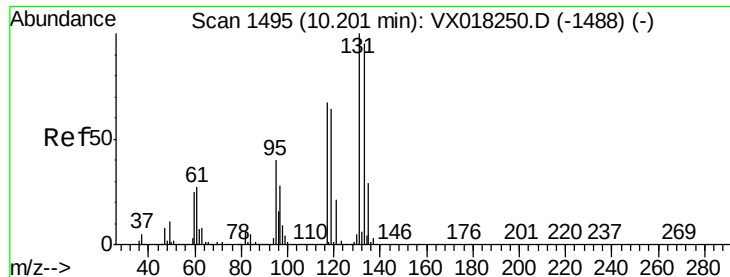
Tgt Ion: 112 Resp: 291826

Ion Ratio Lower Upper

112 100

114 31.4 25.8 38.8





#65

1,1,1,2-Tetrachloroethane

Concen: 22.430 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. 0.01 min

Lab File: VX018595.D

Acq: 25 Sep 2020 15:12

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01

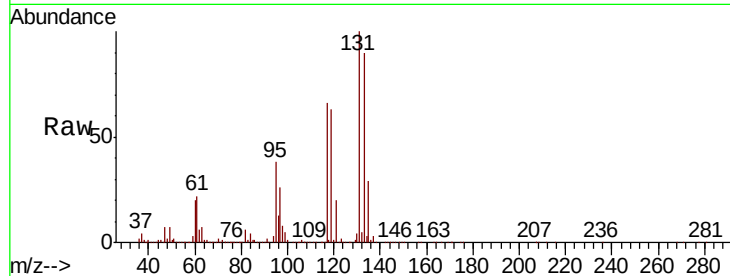
Tot Ion:131 Resp: 122304

Ion Ratio Lower Upper

131 100

133 94.6 0.0 197.2

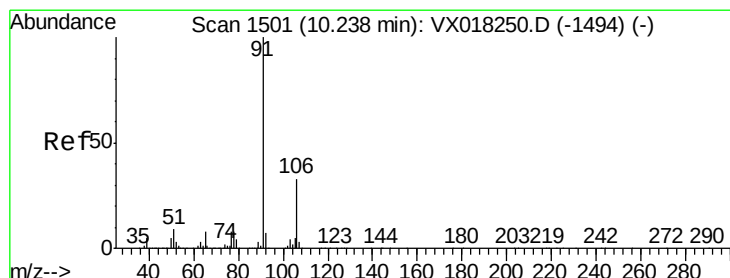
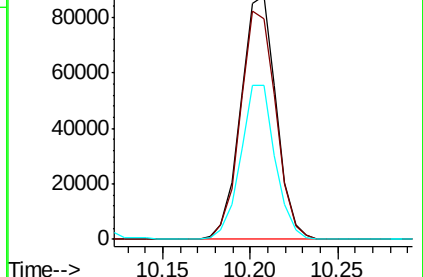
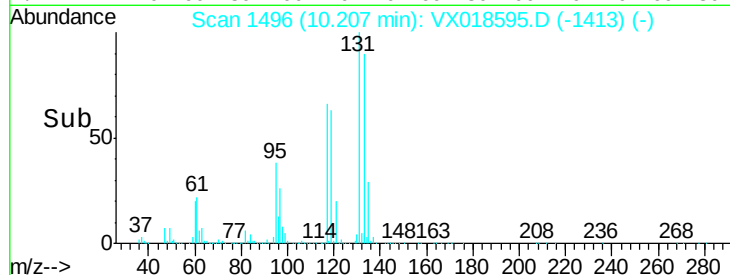
119 61.4 0.0 129.8



Abundance Ion 131.00 (130.70 to 131.70): V

Ion 133.00 (132.70 to 133.70): V

Ion 119.00 (118.70 to 119.70): V



#66

Ethyl Benzene

Concen: 21.455 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. 0.00 min

Lab File: VX018595.D

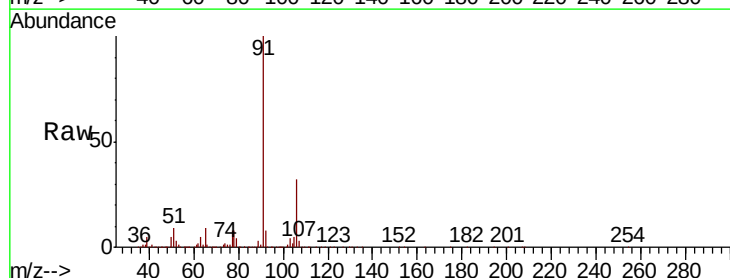
Acq: 25 Sep 2020 15:12

Tgt Ion: 91 Resp: 496692

Ion Ratio Lower Upper

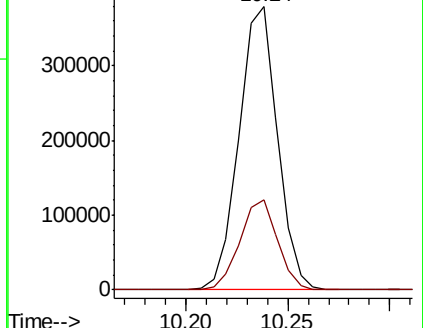
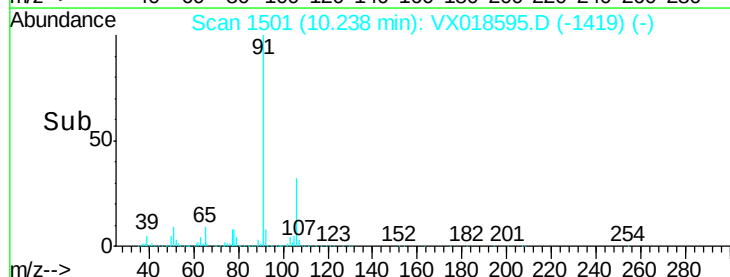
91 100

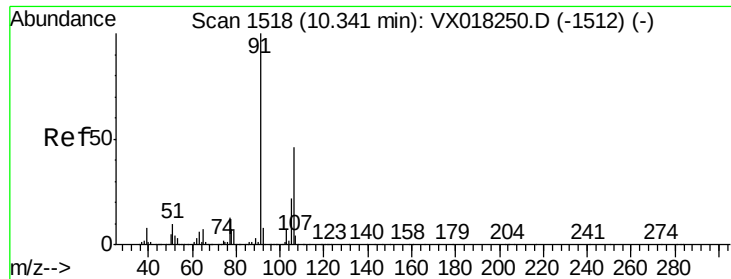
106 31.9 26.3 39.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

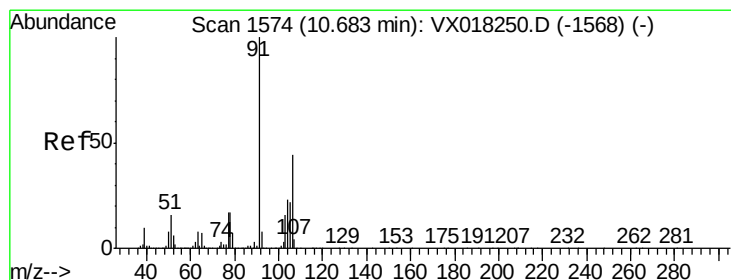
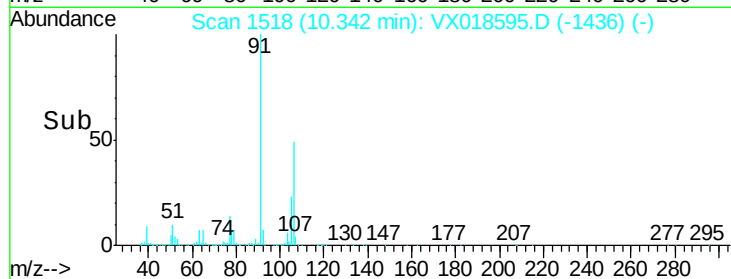
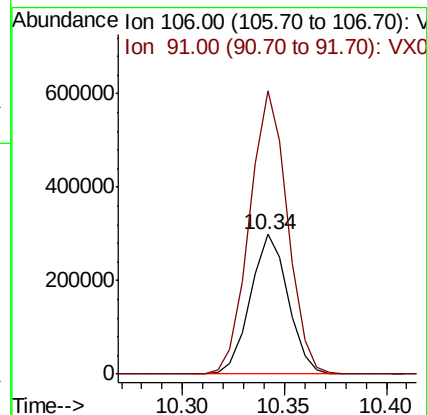
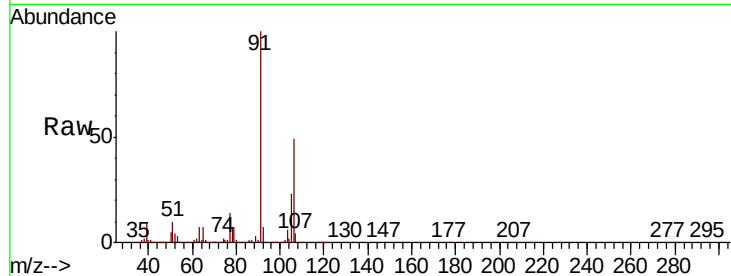




#67
m/p-Xylenes
Concen: 43.552 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX018595.D
Acq: 25 Sep 2020 15:12

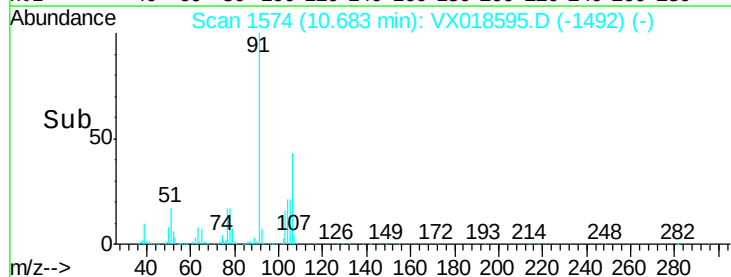
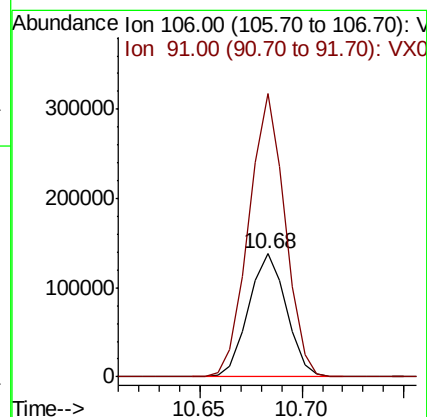
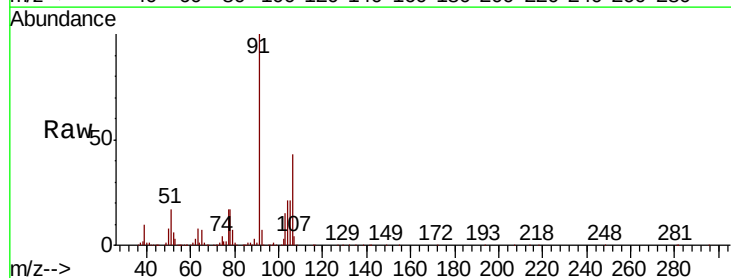
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

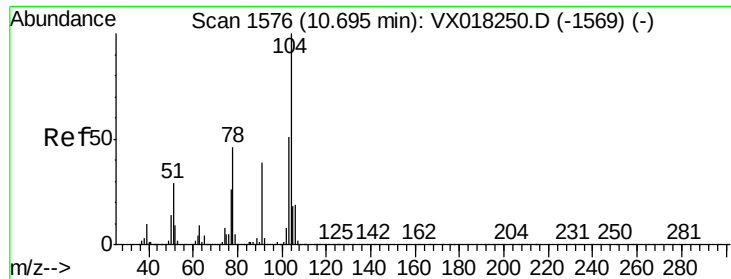
Tot Ion:106 Resp: 385568
Ion Ratio Lower Upper
106 100
91 204.4 166.2 249.2



#68
o-Xylene
Concen: 21.341 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX018595.D
Acq: 25 Sep 2020 15:12

Tgt Ion:106 Resp: 178519
Ion Ratio Lower Upper
106 100
91 220.2 109.2 327.6

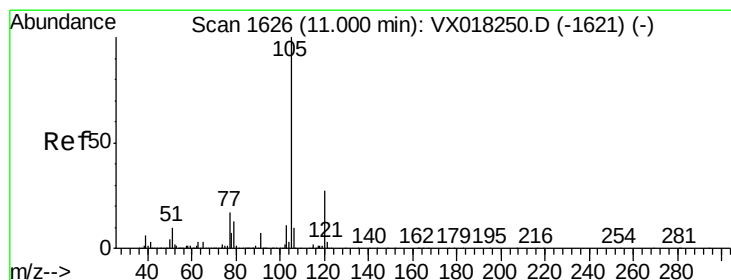
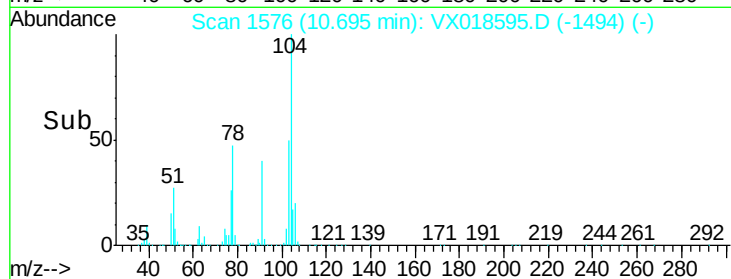
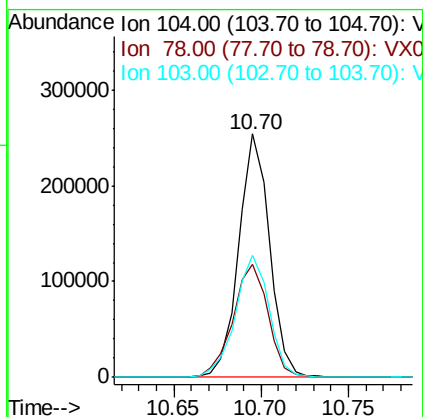
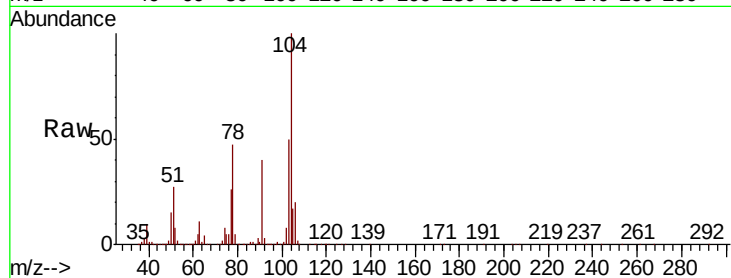




#69
Stvrene
Concen: 21.385 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX018595.D
Acq: 25 Sep 2020 15:12

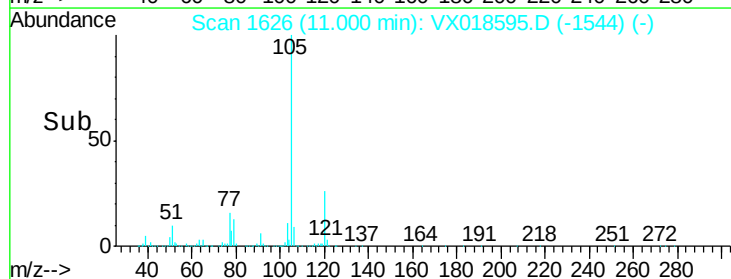
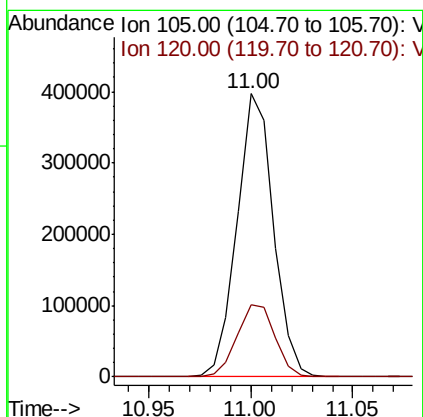
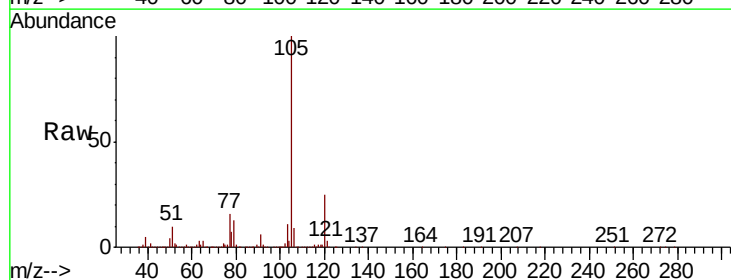
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

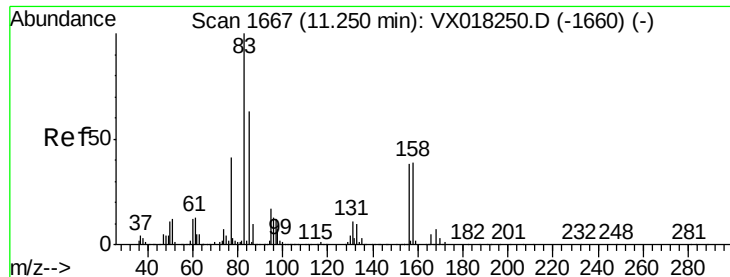
Tot Ion	Ratio	Lower	Upper
104	100		
78	52.6	41.7	62.5
103	55.5	44.2	66.2



#70
Isopropylbenzene
Concen: 21.118 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. 0.00 min
Lab File: VX018595.D
Acq: 25 Sep 2020 15:12

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.7	18.7	34.7





#71

1,1,2,2-Tetrachloroethane

Concen: 22.128 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX018595.D

Acq: 25 Sep 2020 15:12

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01

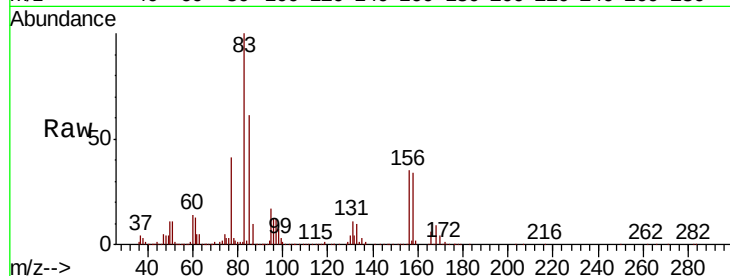
Tot Ion: 83 Resp: 168219

Ion Ratio Lower Upper

83 100

131 10.6 5.8 17.3

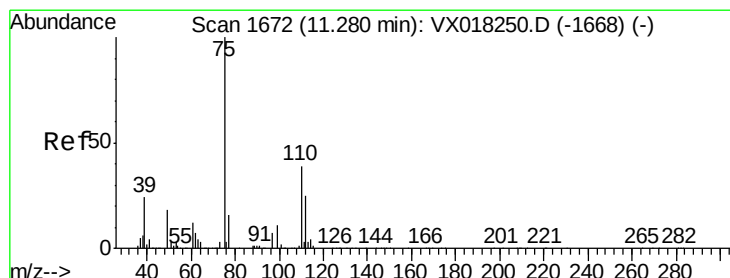
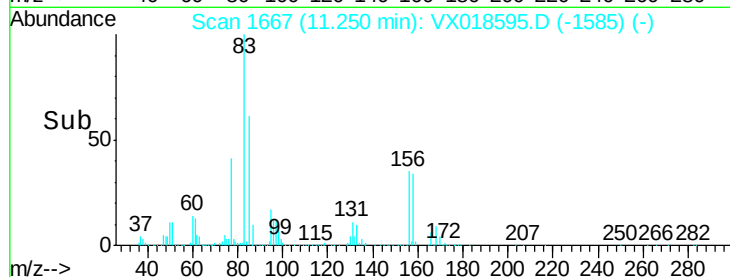
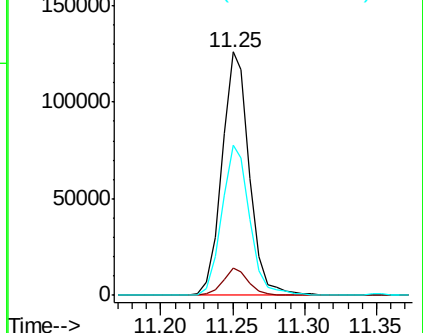
85 62.8 31.3 93.9



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 131.00 (130.70 to 131.70): V

Ion 85.00 (84.70 to 85.70): VX0



#72

1,2,3-Trichloropropane

Concen: 26.268 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX018595.D

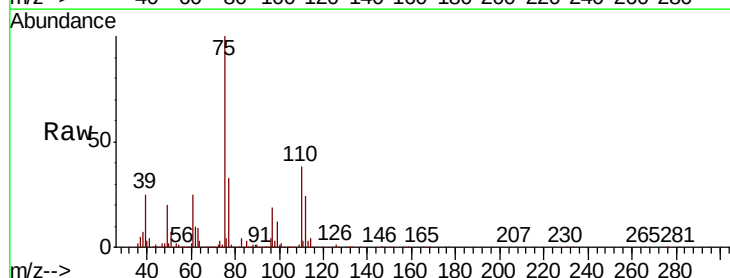
Acq: 25 Sep 2020 15:12

Tgt Ion: 75 Resp: 191862

Ion Ratio Lower Upper

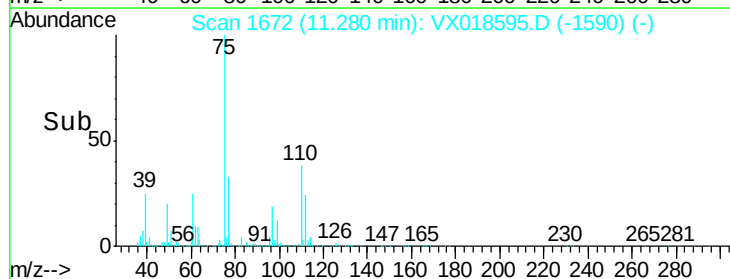
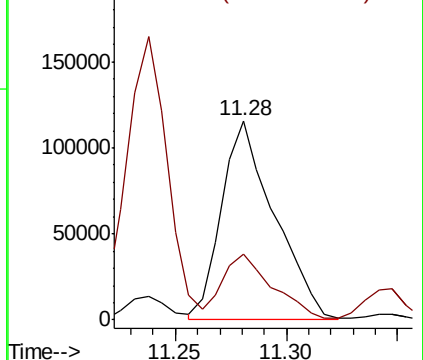
75 100

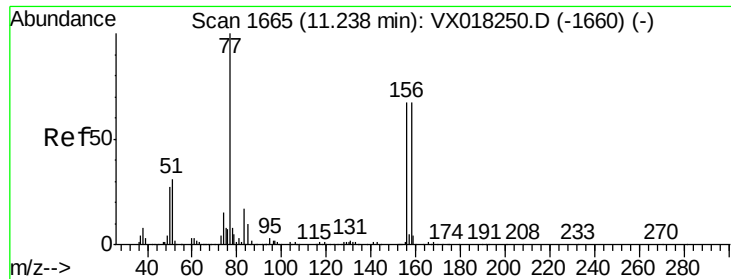
77 29.3 0.0 74.8



Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 77.00 (76.70 to 77.70): VX0





#73

Bromobenzene

Concen: 20.454 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX018595.D

Acq: 25 Sep 2020 15:12

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01

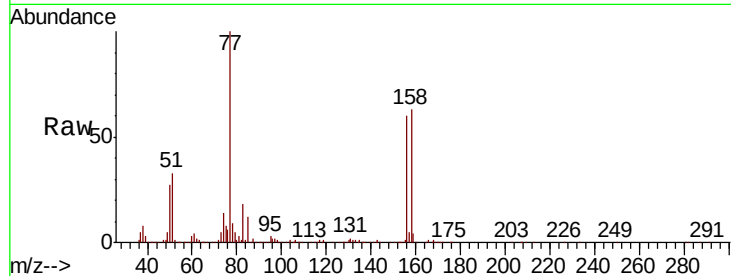
Tot Ion:156 Resp: 130357

Ion Ratio Lower Upper

156 100

77 160.8 0.0 311.0

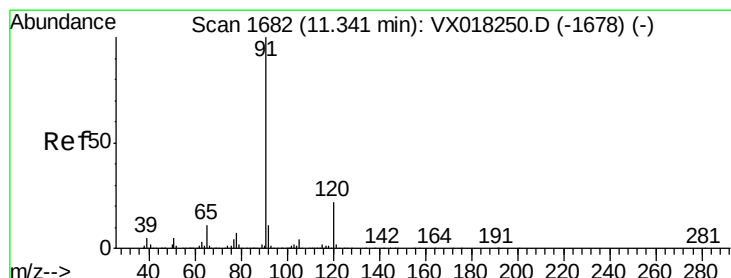
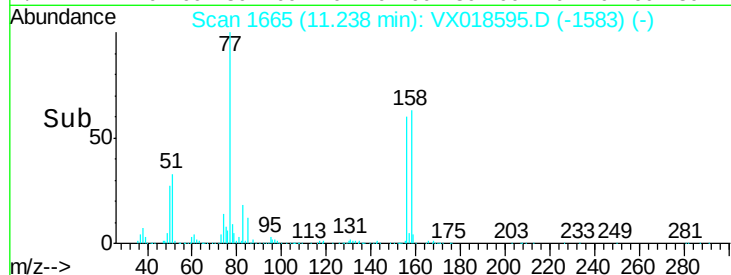
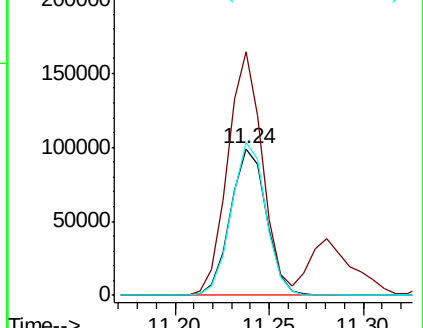
158 100.2 0.0 194.4



Abundance Ion 156.00 (155.70 to 156.70): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 158.00 (157.70 to 158.70): V



#74

n-propylbenzene

Concen: 20.792 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX018595.D

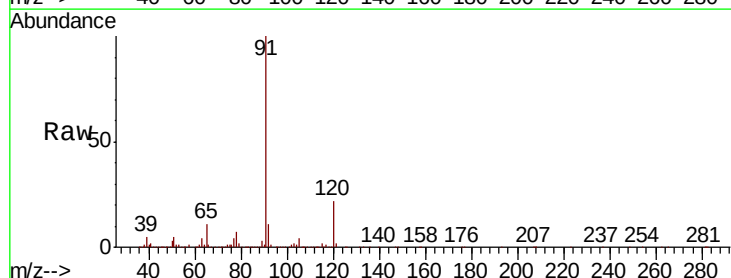
Acq: 25 Sep 2020 15:12

Tgt Ion: 91 Resp: 569528

Ion Ratio Lower Upper

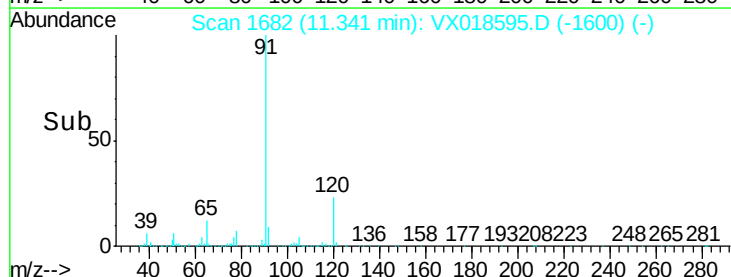
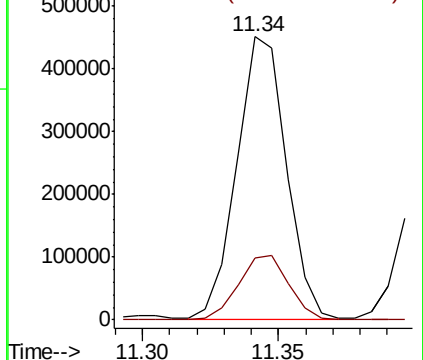
91 100

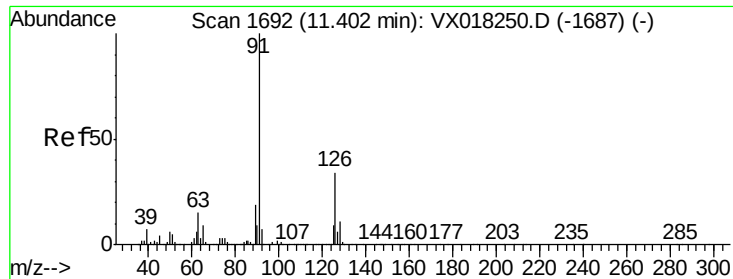
120 23.1 0.0 45.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#75

2-Chlorotoluene

Concen: 20.846 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VX018595.D

Acq: 25 Sep 2020 15:12

Instrument :

MSVOA_X

ClientSampleId :

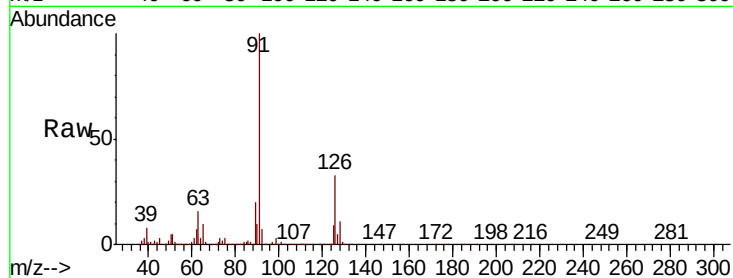
VX0925WBSD01

Tot Ion: 91 Resp: 346086

Ion Ratio Lower Upper

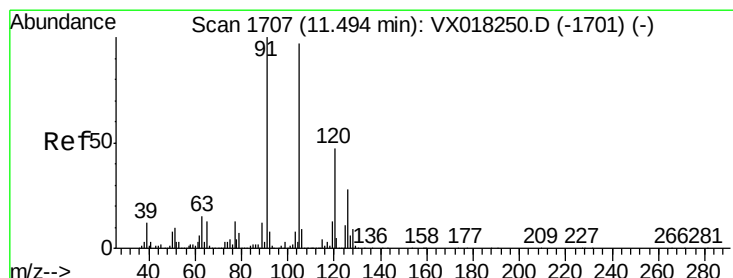
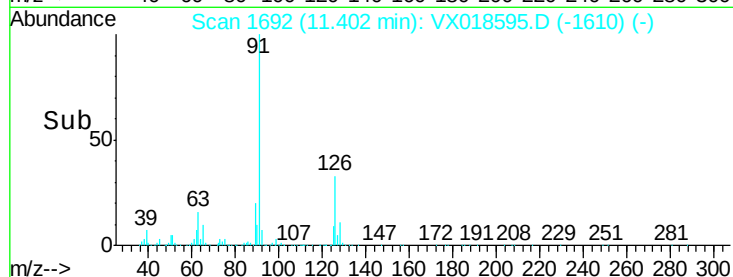
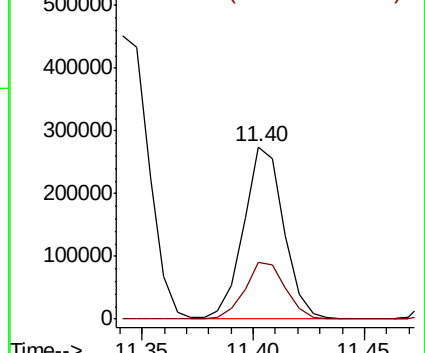
91 100

126 33.5 0.0 68.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 126.00 (125.70 to 126.70): V



#76

1,3,5-Trimethylbenzene

Concen: 20.510 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX018595.D

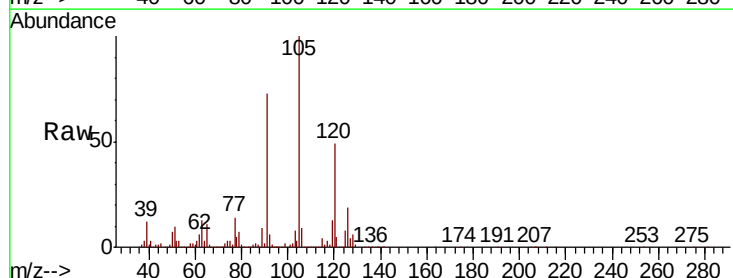
Acq: 25 Sep 2020 15:12

Tgt Ion: 105 Resp: 415669

Ion Ratio Lower Upper

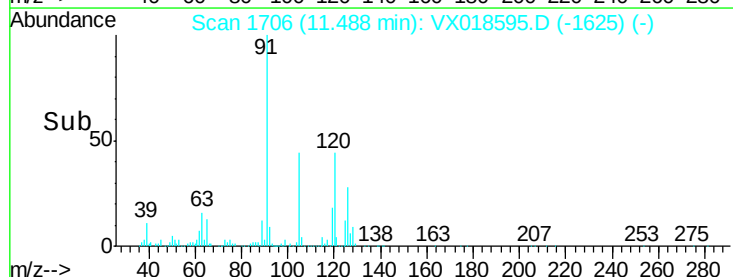
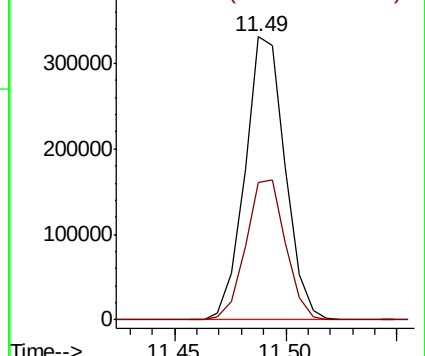
105 100

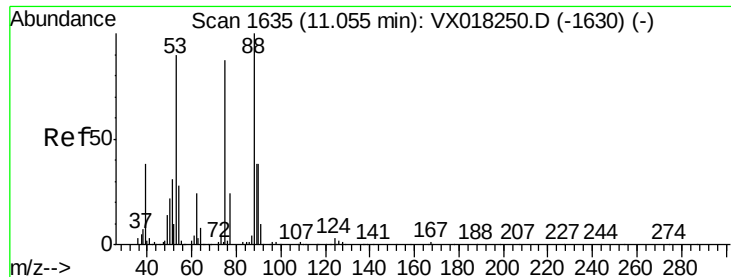
120 49.1 0.0 95.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#77

t-1,4-Dichloro-2-butene

Concen: 18.180 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. 0.01 min

Lab File: VX018595.D

Acq: 25 Sep 2020 15:12

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01

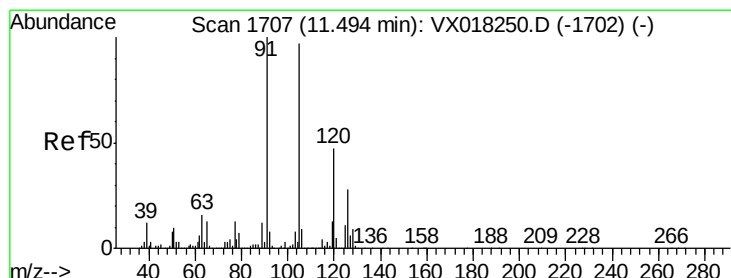
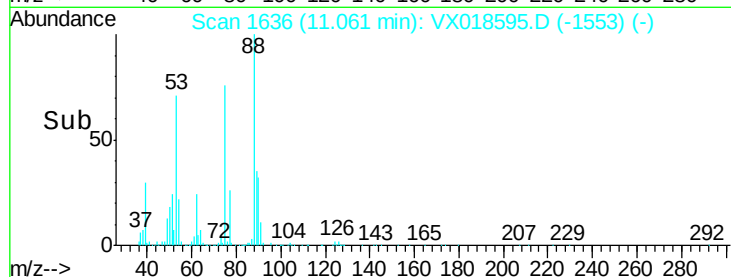
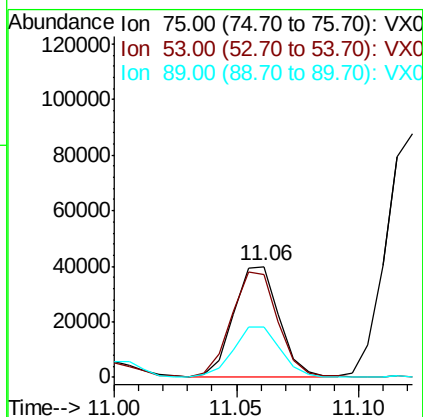
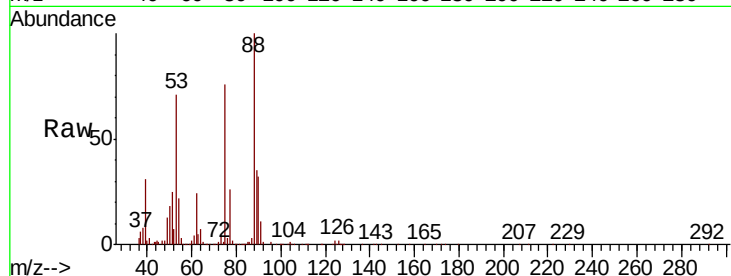
Tot Ion: 75 Resp: 51601

Ion Ratio Lower Upper

75 100

53 93.9 52.1 156.4

89 45.2 22.1 66.3



#78

4-Chlorotoluene

Concen: 20.784 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX018595.D

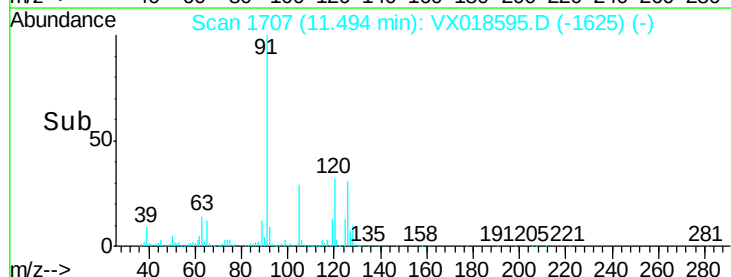
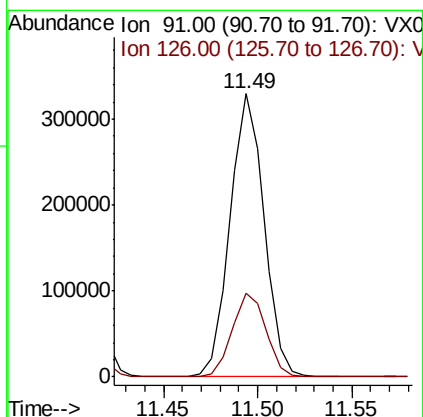
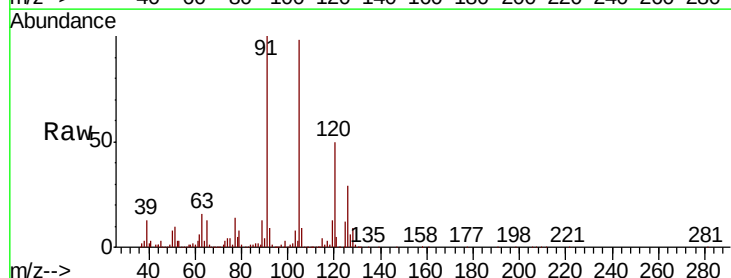
Acq: 25 Sep 2020 15:12

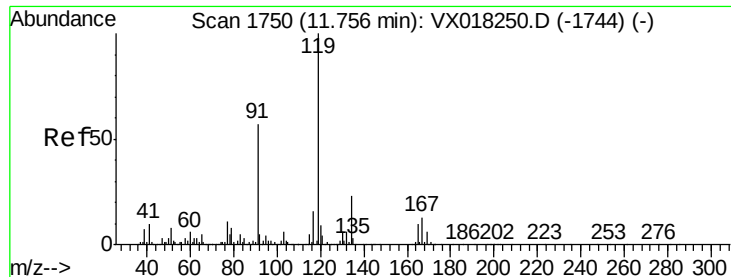
Tgt Ion: 91 Resp: 411620

Ion Ratio Lower Upper

91 100

126 29.5 0.0 59.2

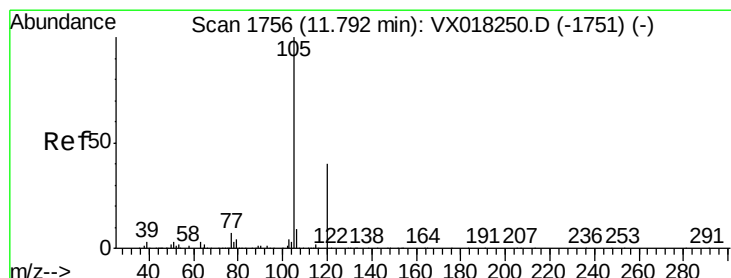
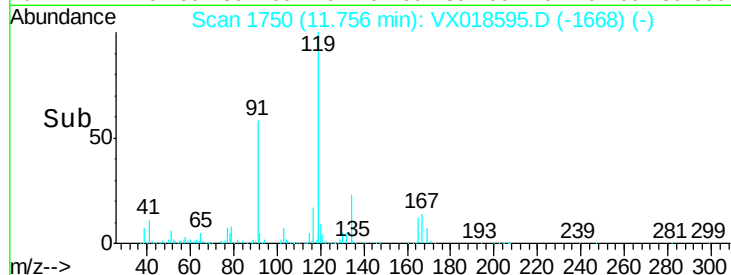
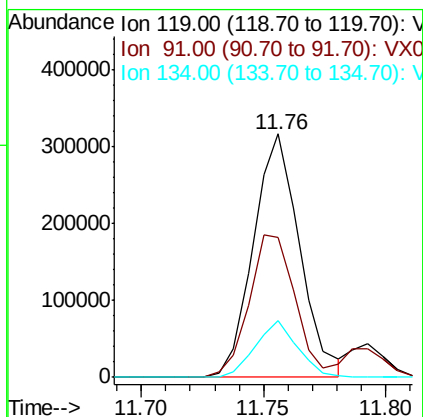
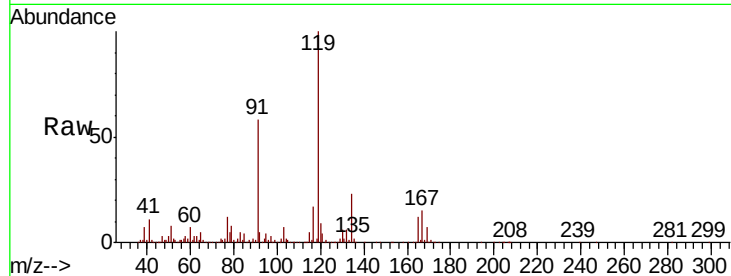




#79
tert-butylbenzene
Concen: 21.279 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VX018595.D
Acq: 25 Sep 2020 15:12

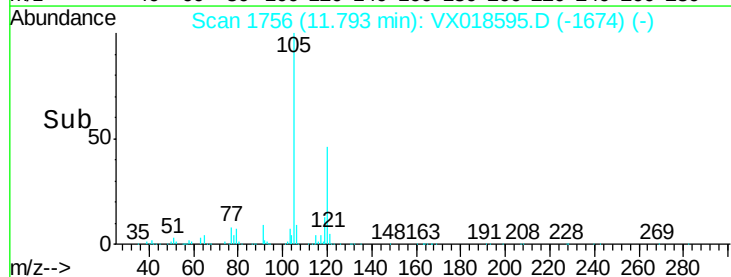
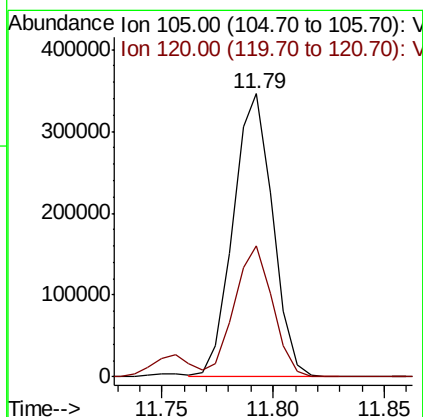
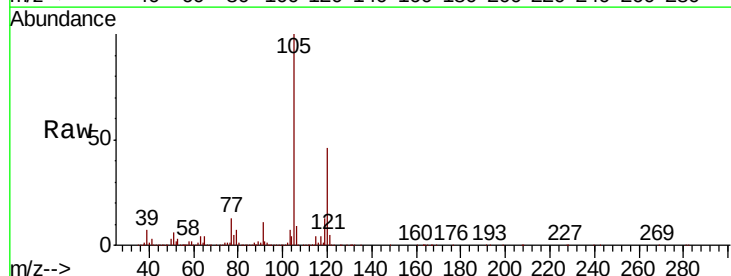
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

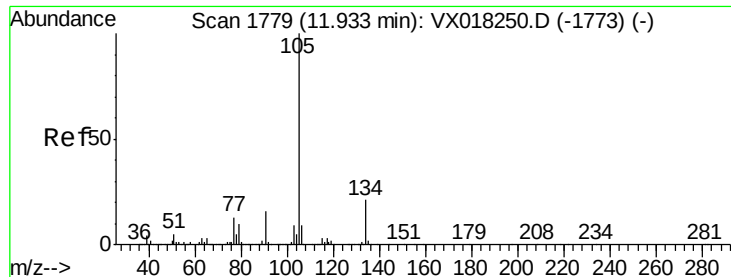
Tot Ion:119 Resp: 415411
Ion Ratio Lower Upper
119 100
91 57.9 0.0 111.8
134 21.3 0.0 42.4



#80
1,2,4-Trimethylbenzene
Concen: 21.375 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX018595.D
Acq: 25 Sep 2020 15:12

Tgt Ion:105 Resp: 428443
Ion Ratio Lower Upper
105 100
120 44.5 0.0 89.2

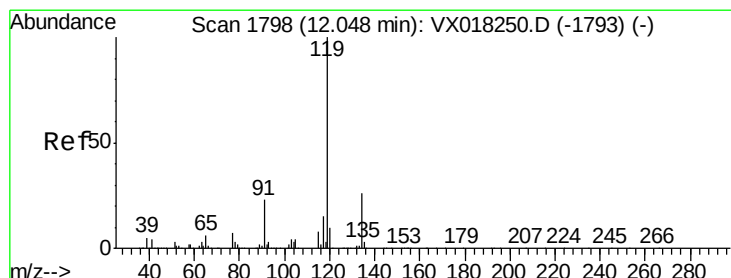
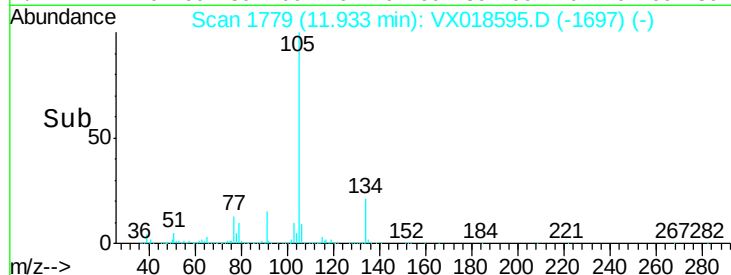
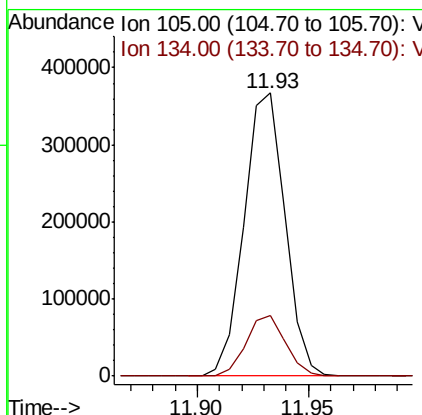
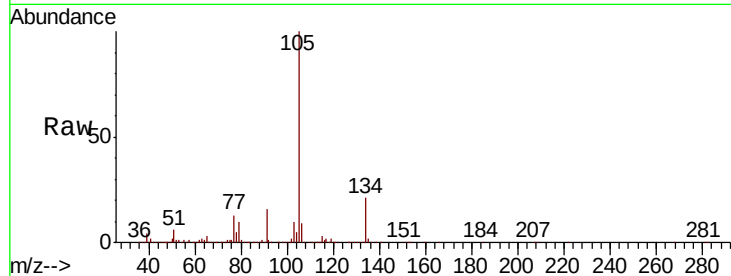




#81
 sec-Butylbenzene
 Concen: 20.733 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: VX018595.D
 Acq: 25 Sep 2020 15:12

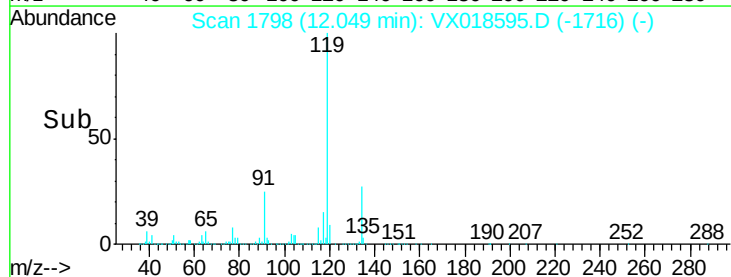
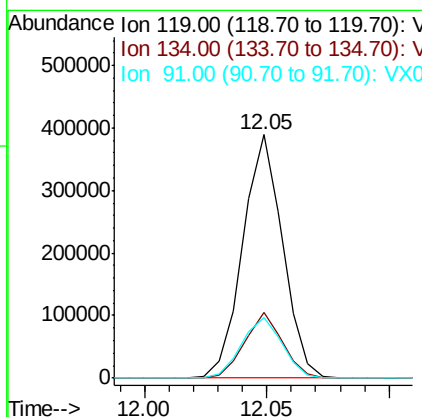
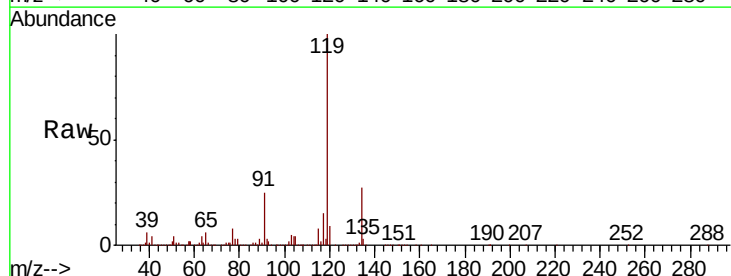
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD01

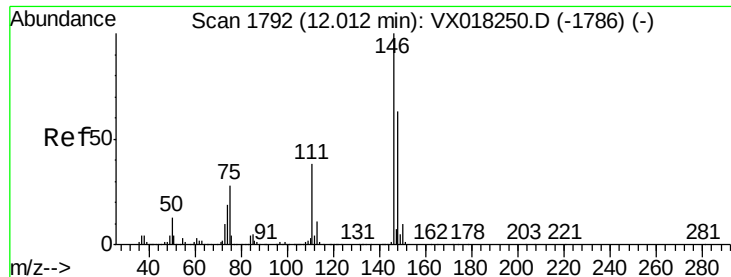
Tot Ion:105 Resp: 472785
 Ion Ratio Lower Upper
 105 100
 134 20.7 0.0 40.0



#82
 p-Isopropyltoluene
 Concen: 20.692 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: VX018595.D
 Acq: 25 Sep 2020 15:12

Tgt Ion:119 Resp: 439932
 Ion Ratio Lower Upper
 119 100
 134 26.0 0.0 53.0
 91 25.3 0.0 49.8

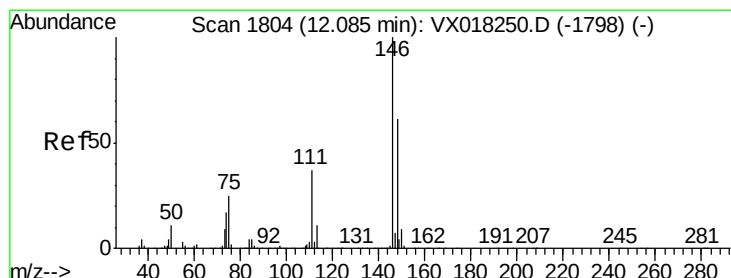
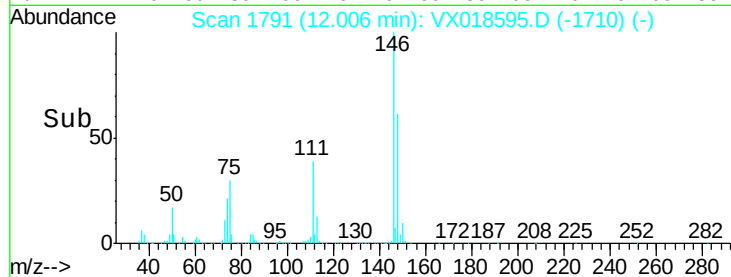
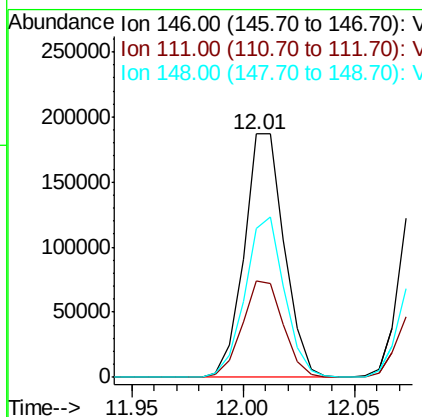
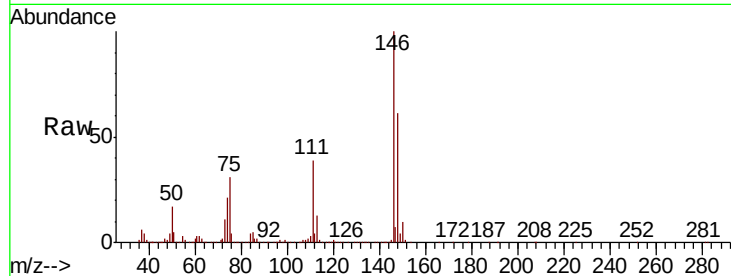




#83
 1,3-Dichlorobenzene
 Concen: 20.696 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: VX018595.D
 Acq: 25 Sep 2020 15:12

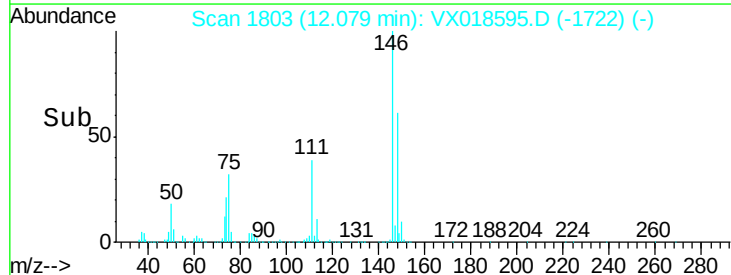
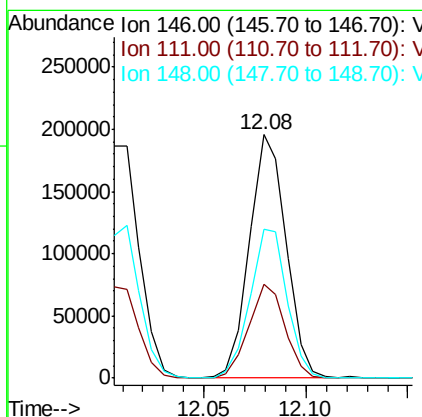
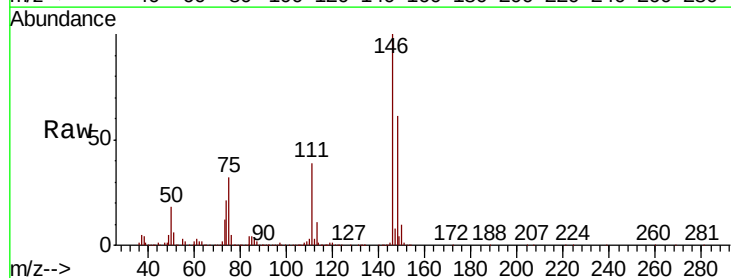
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD01

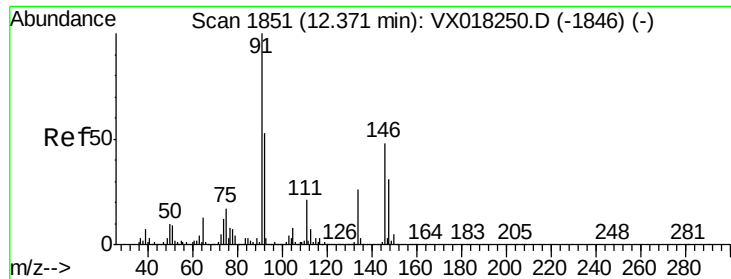
Tot Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.0	59.9
148	64.5	32.1	96.3



#84
 1,4-Dichlorobenzene
 Concen: 21.548 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.01 min
 Lab File: VX018595.D
 Acq: 25 Sep 2020 15:12

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.3	19.3	57.8
148	62.1	31.7	95.1

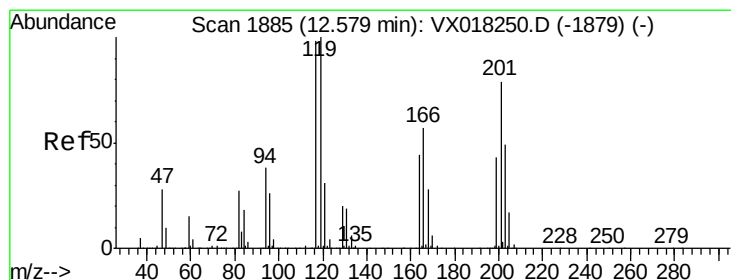
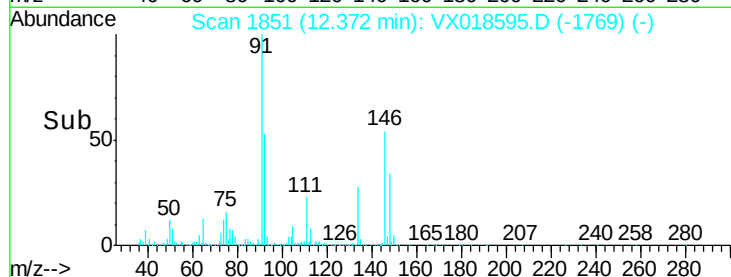
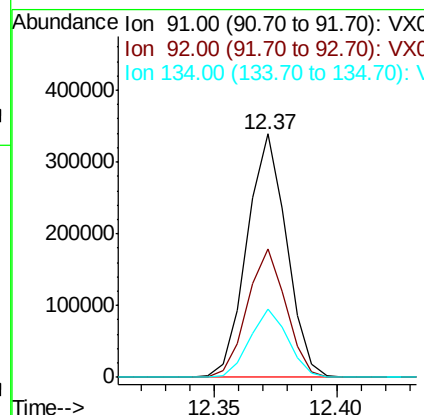
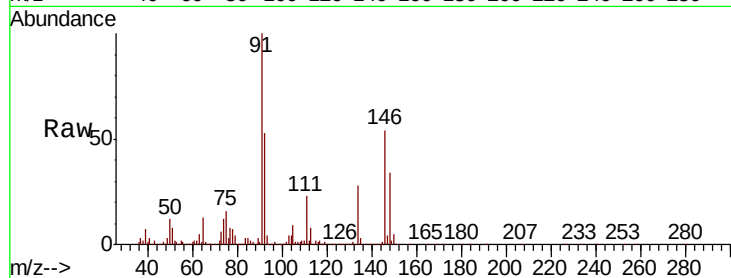




#85
n-Butylbenzene
Concen: 20.428 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX018595.D
Acq: 25 Sep 2020 15:12

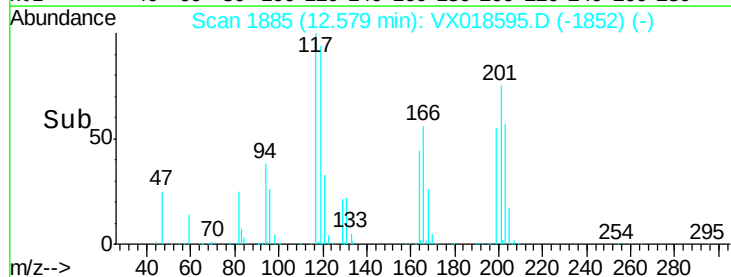
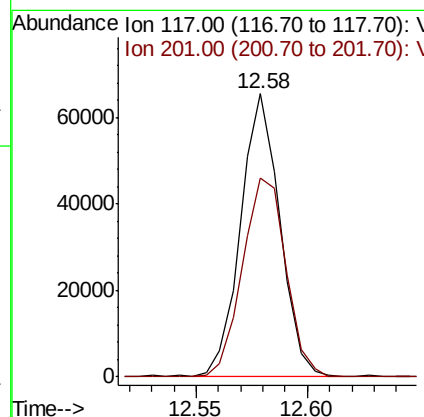
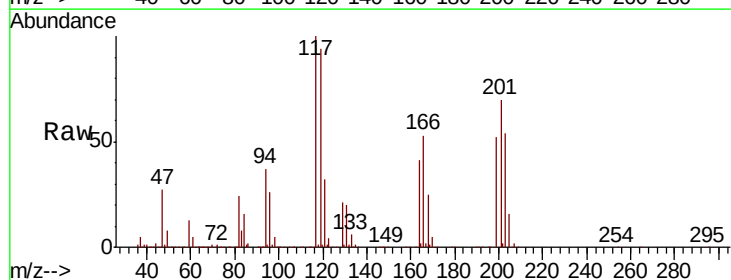
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

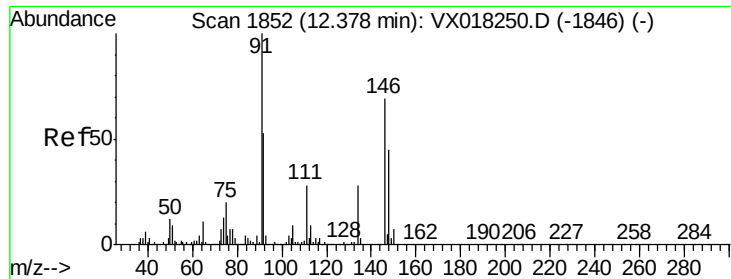
Tot Ion: 91 Resp: 382389
Ion Ratio Lower Upper
91 100
92 51.5 0.0 105.0
134 27.3 0.0 51.0



#86
Hexachloroethane
Concen: 19.259 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX018595.D
Acq: 25 Sep 2020 15:12

Tgt Ion: 117 Resp: 80620
Ion Ratio Lower Upper
117 100
201 77.8 39.6 118.8

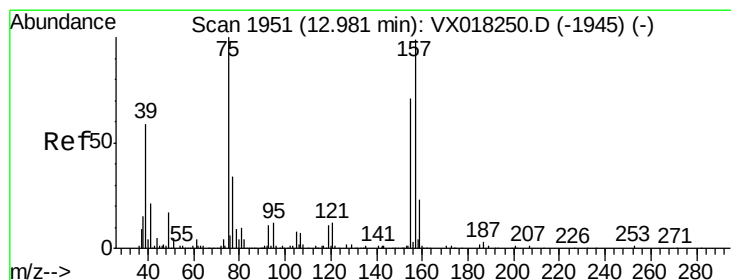
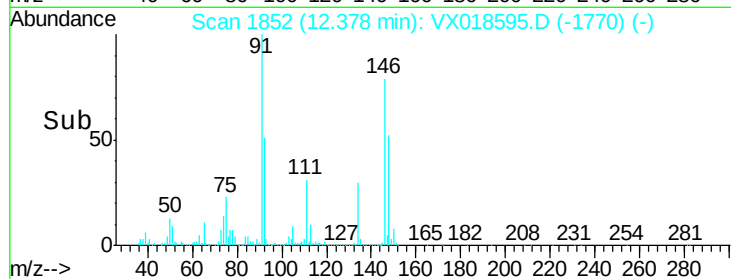
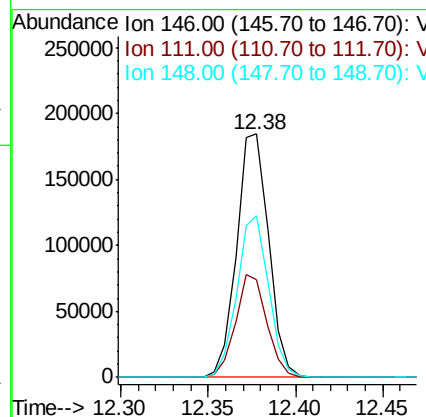
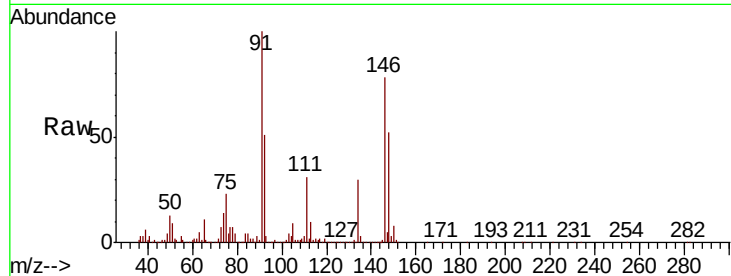




#87
 1,2-Dichlorobenzene
 Concen: 22.129 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: VX018595.D
 Acq: 25 Sep 2020 15:12

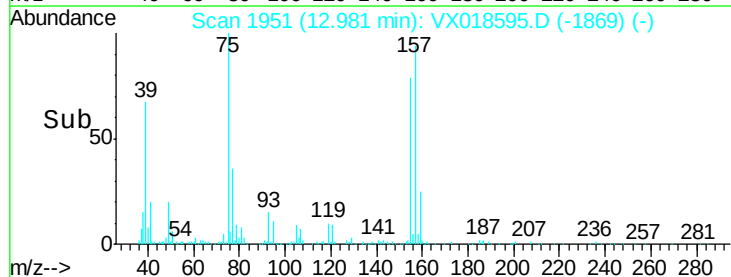
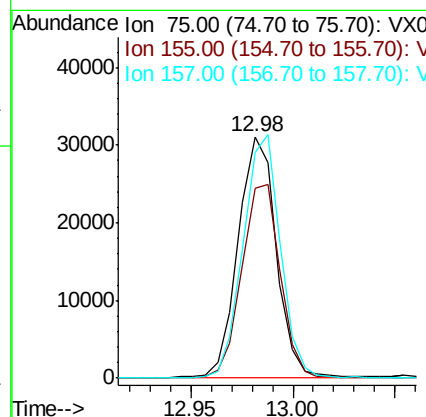
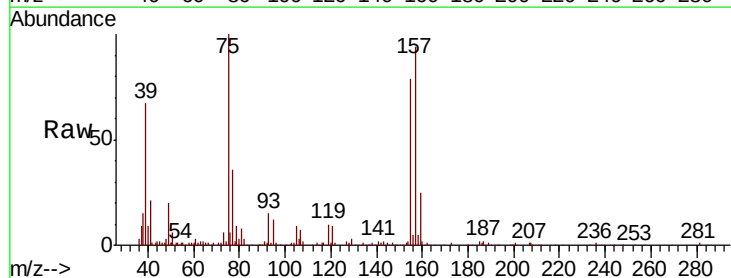
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD01

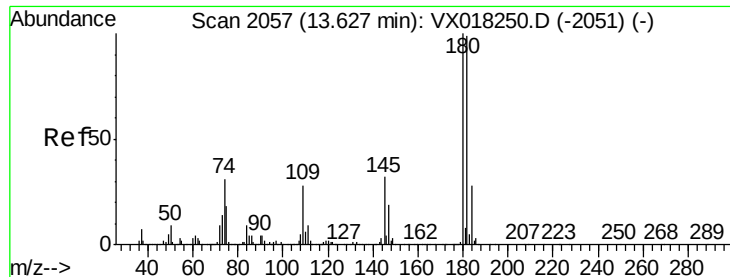
Tot Ion	Ratio	Lower	Upper
146	100		
111	41.2	21.4	64.3
148	65.6	32.0	96.2



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 20.706 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX018595.D
 Acq: 25 Sep 2020 15:12

Tgt Ion	Ratio	Lower	Upper
75	100		
155	81.6	63.4	95.2
157	99.0	87.0	130.6

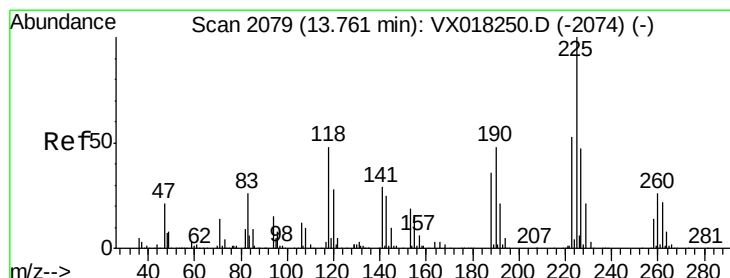
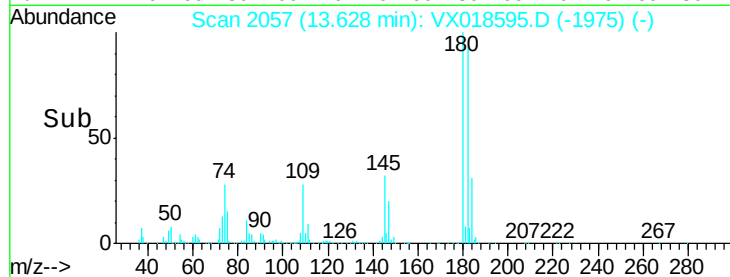
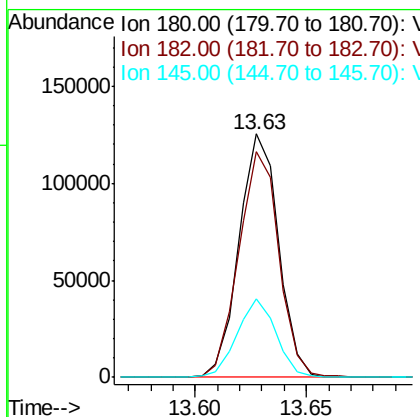
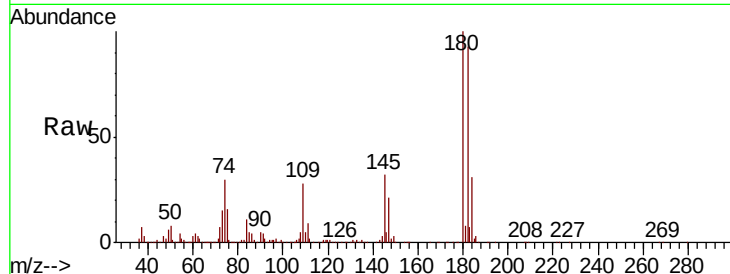




#89
 1,2,4-Trichlorobenzene
 Concen: 21.523 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX018595.D
 Acq: 25 Sep 2020 15:12

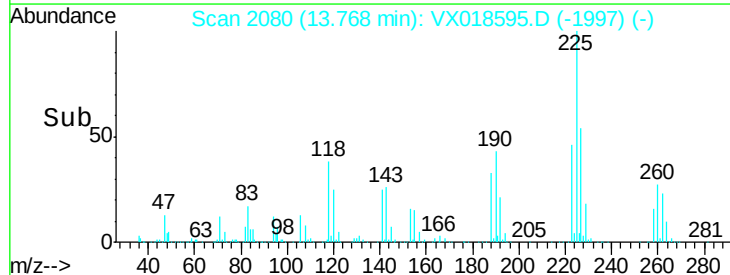
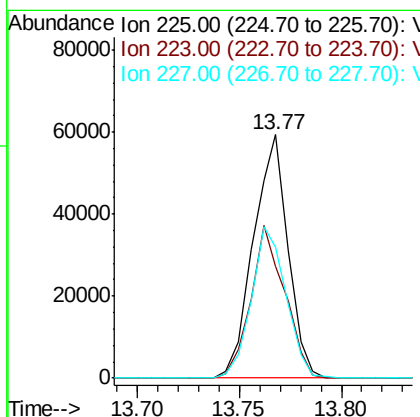
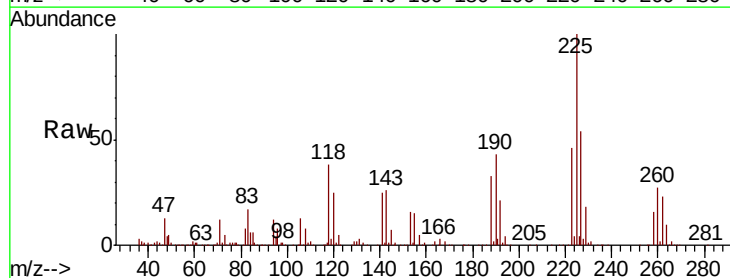
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD01

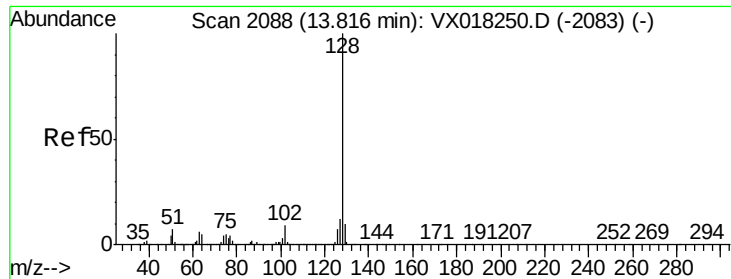
Tot Ion	Ratio	Lower	Upper
180	100		
182	94.4	77.1	115.7
145	31.9	25.0	37.6



#90
 Hexachlorobutadiene
 Concen: 22.980 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.01 min
 Lab File: VX018595.D
 Acq: 25 Sep 2020 15:12

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.4	0.0	115.8
227	62.2	0.0	117.0





#91

Naphthalene

Concen: 21.188 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX018595.D

Acq: 25 Sep 2020 15:12

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01

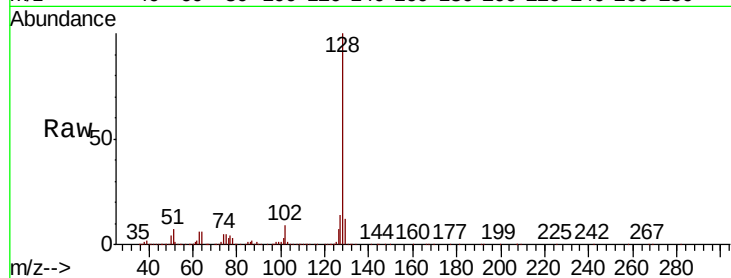
Tot Ion:128 Resp: 477356

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.4

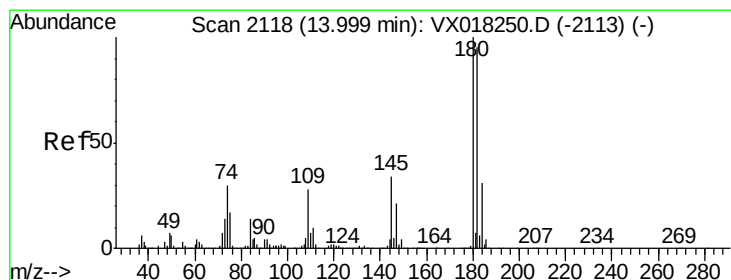
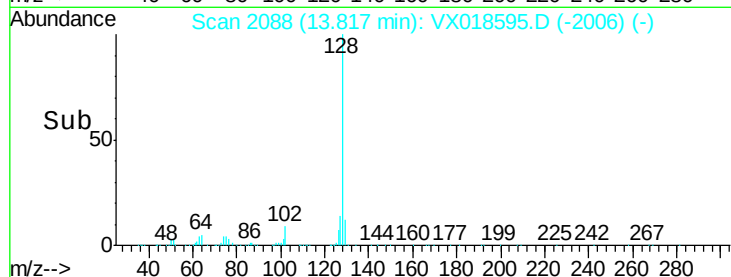
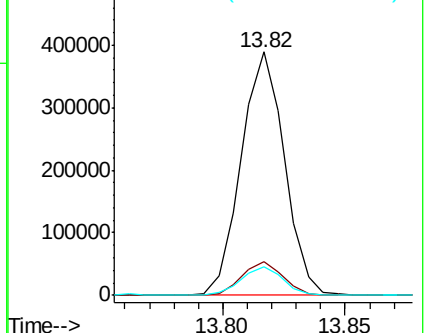
129 11.4 8.7 13.1



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



#92

1,2,3-Trichlorobenzene

Concen: 20.513 ug/l

RT: 14.01 min Scan# 2119

Delta R.T. 0.01 min

Lab File: VX018595.D

Acq: 25 Sep 2020 15:12

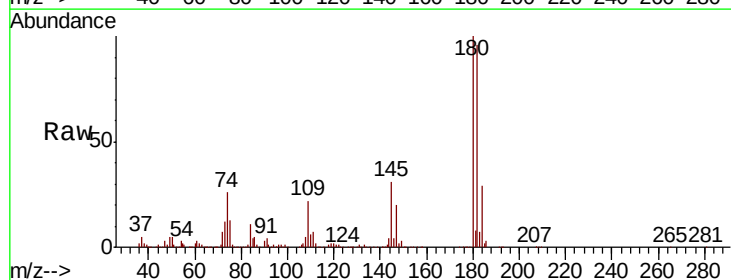
Tgt Ion:180 Resp: 146495

Ion Ratio Lower Upper

180 100

182 97.3 0.0 191.6

145 34.2 0.0 67.4



Abundance Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V

