

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091820\
 Data File : VX018489.D
 Acq On : 18 Sep 2020 13:51
 Operator : JC/SP
 Sample : VX0918WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918WBS02

Quant Time: Sep 18 15:38:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	417029	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	658068	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	629631	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	329791	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	299171	50.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.42%	
35) Dibromofluoromethane	5.46	113	220677	48.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.02%	
50) Toluene-d8	8.70	98	796642	48.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.40%	
62) 4-Bromofluorobenzene	11.12	95	312134	47.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.94%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	80221	20.290	ug/l	98
3) Chloromethane	1.31	50	88859	19.197	ug/l	99
4) Vinyl Chloride	1.39	62	91433	18.658	ug/l	99
5) Bromomethane	1.64	94	63436	21.092	ug/l	91
6) Chloroethane	1.72	64	54862	19.562	ug/l	99
7) Trichlorofluoromethane	1.92	101	157204	21.117	ug/l	96
8) Diethyl Ether	2.17	74	47368	18.135	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	76644	19.128	ug/l	99
10) Methyl Iodide	2.50	142	84653	20.310	ug/l	93
11) Tert butyl alcohol	3.01	59	100943	98.338	ug/l	98
12) 1,1-Dichloroethene	2.36	96	75075	18.589	ug/l	93
13) Acrolein	2.28	56	51224	78.811	ug/l	96
14) Allyl chloride	2.71	41	139355	17.806	ug/l	97
15) Acrylonitrile	3.12	53	240544	98.211	ug/l	99
16) Acetone	2.42	43	203174	90.051	ug/l	99
17) Carbon Disulfide	2.55	76	214857	17.814	ug/l	99
18) Methyl Acetate	2.75	43	116260	20.798	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	273115	19.264	ug/l	98
20) Methylene Chloride	2.84	84	90161	18.112	ug/l	97
21) trans-1,2-Dichloroethene	3.15	96	85283	18.170	ug/l	95
22) Diisopropyl ether	3.82	45	274786	18.679	ug/l	97
23) Vinyl Acetate	3.79	43	1220733	93.646	ug/l	99
24) 1,1-Dichloroethane	3.67	63	161892	19.082	ug/l	97
25) 2-Butanone	4.63	43	331320	94.299	ug/l	97
26) 2,2-Dichloropropane	4.55	77	146848	18.734	ug/l	99
27) cis-1,2-Dichloroethene	4.57	96	95271	18.109	ug/l	98
28) Bromochloromethane	4.98	49	73055	18.402	ug/l	96
29) Tetrahydrofuran	5.09	42	214286	96.765	ug/l	98
30) Chloroform	5.17	83	166912	19.390	ug/l	99
31) Cyclohexane	5.55	56	126532	17.723	ug/l	96
32) 1,1,1-Trichloroethane	5.46	97	157064	19.449	ug/l	97
36) 1,1-Dichloropropene	5.77	75	117426	18.384	ug/l	99
37) Ethyl Acetate	4.79	43	133804	19.618	ug/l	99
38) Carbon Tetrachloride	5.76	117	143739	20.320	ug/l	95

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Quant Time: Sep 18 15:38:03 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	125673	17.513	ug/l	93
40) Benzene	6.12	78	337313	18.428	ug/l	99
41) Methacrylonitrile	5.00	41	70353	18.563	ug/l	99
42) 1,2-Dichloroethane	6.17	62	144629	20.309	ug/l	100
43) Isopropyl Acetate	6.42	43	209795	18.536	ug/l	99
44) Trichloroethene	7.19	130	101735	19.199	ug/l	94
45) 1,2-Dichloropropane	7.49	63	90717	18.056	ug/l	98
46) Dibromomethane	7.63	93	65583	19.000	ug/l	97
47) Bromodichloromethane	7.88	83	136910	19.681	ug/l	93
48) Methyl methacrylate	7.75	41	104581	18.983	ug/l	98
49) 1,4-Dioxane	7.72	88	32459	356.579	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	668981	99.268	ug/l	99
52) Toluene	8.77	92	219545	19.060	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	145569	18.416	ug/l	98
54) cis-1,3-Dichloropropene	8.42	75	154451	18.967	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	90437	18.921	ug/l	96
56) Ethyl methacrylate	9.16	69	133957	18.901	ug/l	98
57) 1,3-Dichloropropane	9.35	76	154101	19.189	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	343622	91.195	ug/l	97
59) 2-Hexanone	9.47	43	509366	99.372	ug/l	99
60) Dibromochloromethane	9.57	129	114364	20.066	ug/l	97
61) 1,2-Dibromoethane	9.65	107	98559	19.380	ug/l	98
64) Tetrachloroethene	9.32	164	104395	21.060	ug/l	96
65) Chlorobenzene	10.12	112	244519	18.860	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	97435	18.734	ug/l	100
67) Ethyl Benzene	10.24	91	422282	18.817	ug/l	99
68) m/p-Xylenes	10.34	106	319655	37.655	ug/l	100
69) o-Xylene	10.68	106	151306	18.822	ug/l	97
70) Styrene	10.70	104	259465	18.694	ug/l	98
71) Bromoform	10.84	173	86063	19.708	ug/l	98
73) Isopropylbenzene	11.00	105	415724	18.870	ug/l	100
74) N-amyl acetate	10.88	43	179651	18.113	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	131897	18.087	ug/l	97
76) 1,2,3-Trichloropropane	11.28	75	172660	24.914	ug/l	83
77) Bromobenzene	11.24	156	112121	18.445	ug/l	97
78) n-propylbenzene	11.34	91	473464	18.360	ug/l	100
79) 2-Chlorotoluene	11.40	91	289664	18.557	ug/l	97
80) 1,3,5-Trimethylbenzene	11.49	105	363223	19.278	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	50537	18.686	ug/l	95
82) 4-Chlorotoluene	11.49	91	342771	18.473	ug/l	99
83) tert-Butylbenzene	11.76	119	341038	18.643	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	362861	19.123	ug/l	98
85) sec-Butylbenzene	11.93	105	401885	18.619	ug/l	99
86) p-Isopropyltoluene	12.05	119	378291	19.070	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	207968	19.028	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	205438	18.538	ug/l	98
89) n-Butylbenzene	12.37	91	324921	17.693	ug/l	100
90) Hexachloroethane	12.58	117	70377	17.770	ug/l	93
91) 1,2-Dichlorobenzene	12.38	146	189038	18.479	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	35207	19.888	ug/l	96

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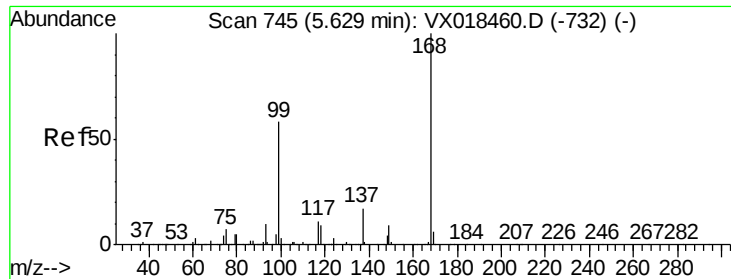
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS02

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	129567	18.198	ug/l	95
94) Hexachlorobutadiene	13.76	225	54283	18.169	ug/l	99
95) Naphthalene	13.82	128	412483	19.184	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	127541	18.744	ug/l	98

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX018489.D

Acq: 18 Sep 2020 13:51

Instrument :

MSVOA_X

ClientSampleId :

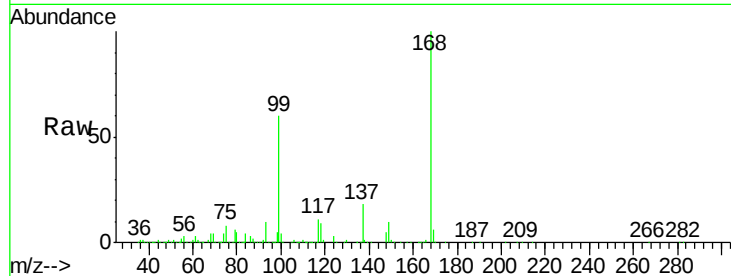
VX0918WBS02

Tgt Ion:168 Resp: 417029

Ion Ratio Lower Upper

168 100

99 59.8 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

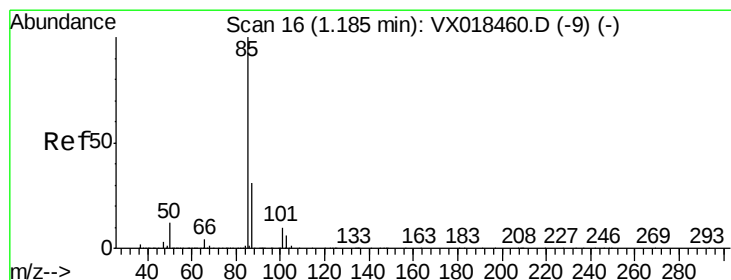
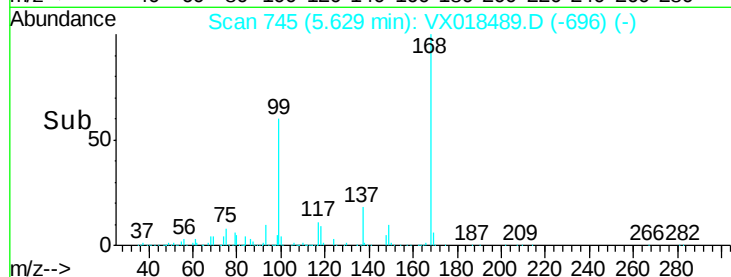
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 20.290 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX018489.D

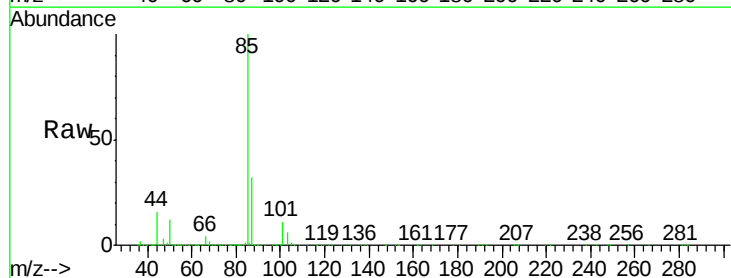
Acq: 18 Sep 2020 13:51

Tgt Ion: 85 Resp: 80221

Ion Ratio Lower Upper

85 100

87 32.3 15.7 47.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

100000

80000

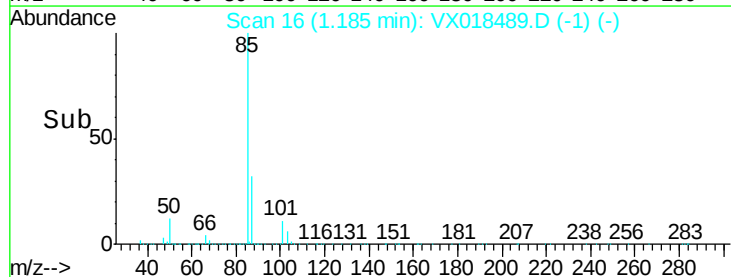
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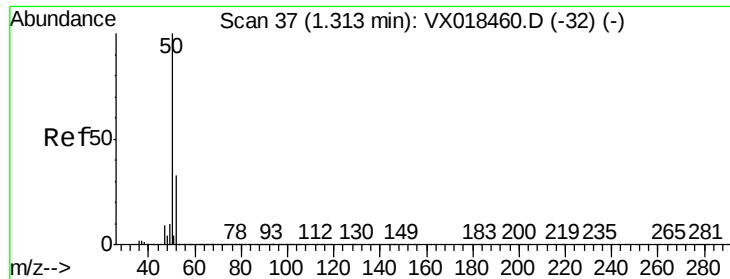
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20000

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Time-->





#3

Chloromethane

Concen: 19.197 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX018489.D

Acq: 18 Sep 2020 13:51

Instrument :

MSVOA_X

ClientSampleId :

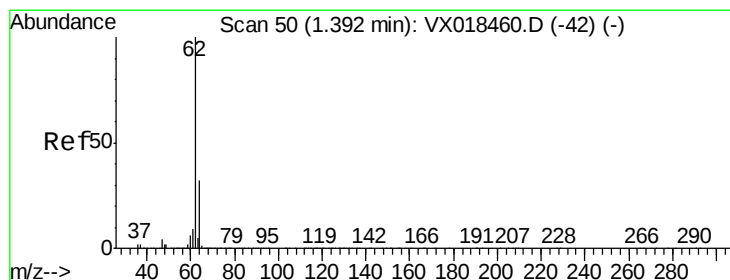
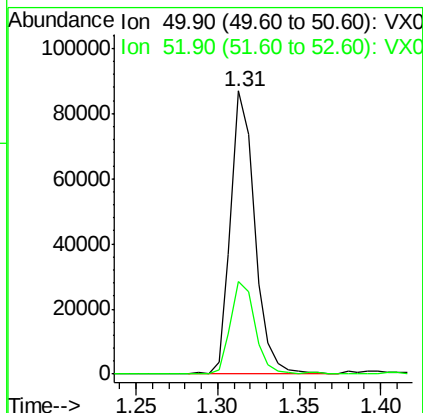
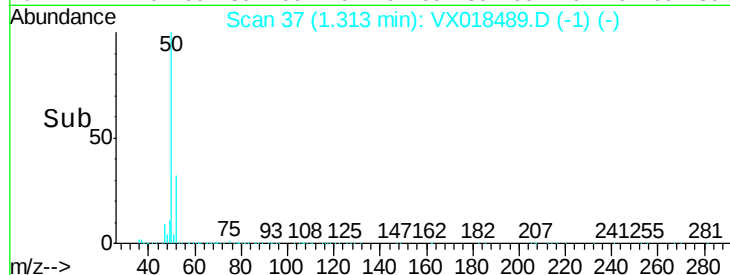
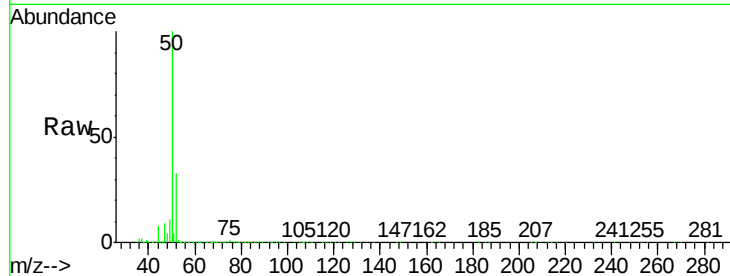
VX0918WBS02

Tgt Ion: 50 Resp: 88859

Ion Ratio Lower Upper

50 100

52 32.5 26.6 40.0



#4

Vinyl Chloride

Concen: 18.658 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX018489.D

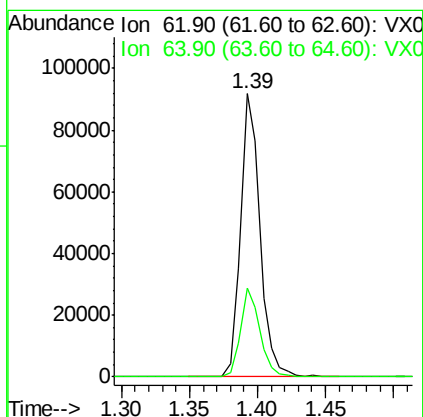
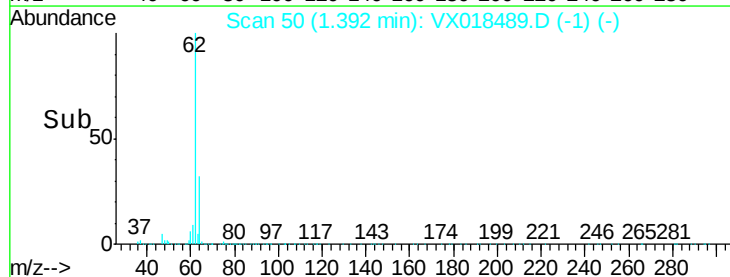
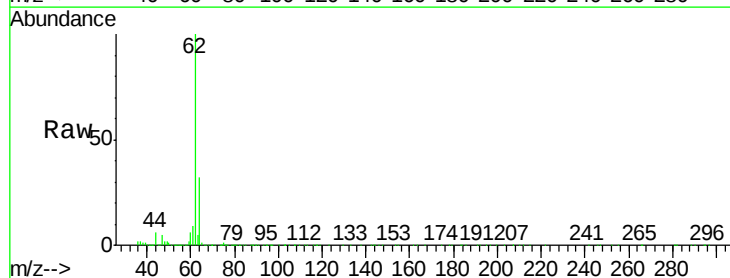
Acq: 18 Sep 2020 13:51

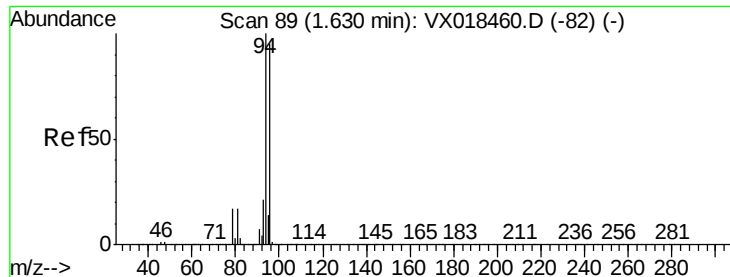
Tgt Ion: 62 Resp: 91433

Ion Ratio Lower Upper

62 100

64 31.4 25.7 38.5





#5

Bromomethane

Concen: 21.092 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VX018489.D

Acq: 18 Sep 2020 13:51

Instrument :

MSVOA_X

ClientSampled :

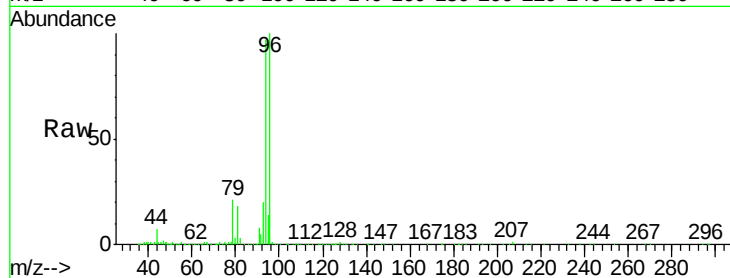
VX0918WBS02

Tgt Ion: 94 Resp: 63436

Ion Ratio Lower Upper

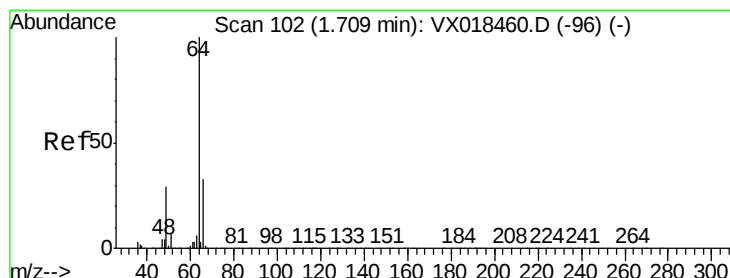
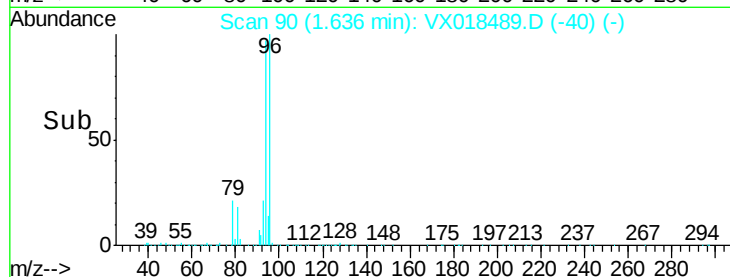
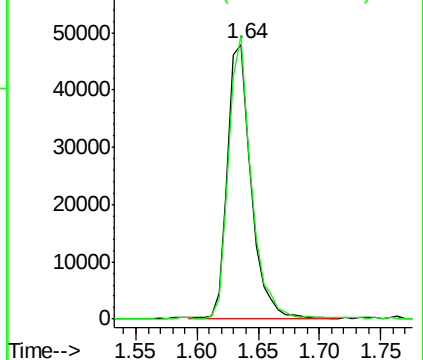
94 100

96 102.9 75.5 113.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 19.562 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX018489.D

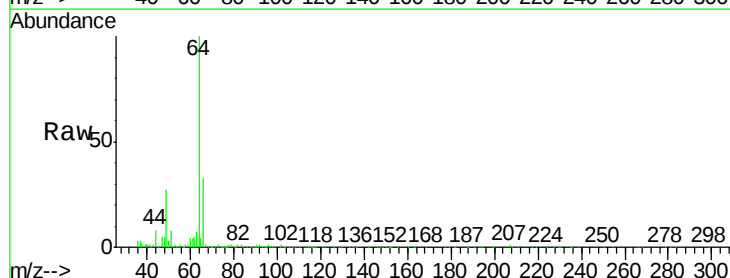
Acq: 18 Sep 2020 13:51

Tgt Ion: 64 Resp: 54862

Ion Ratio Lower Upper

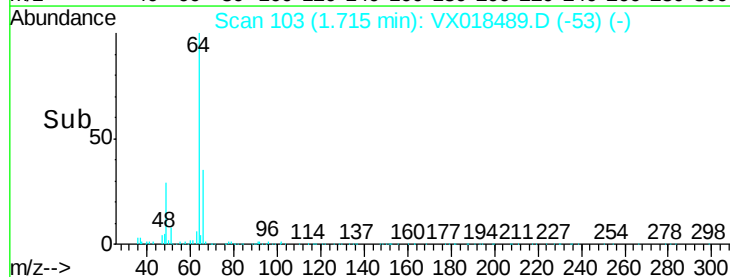
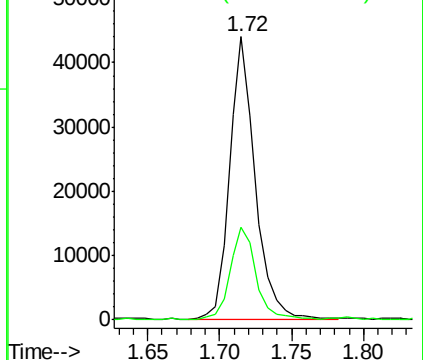
64 100

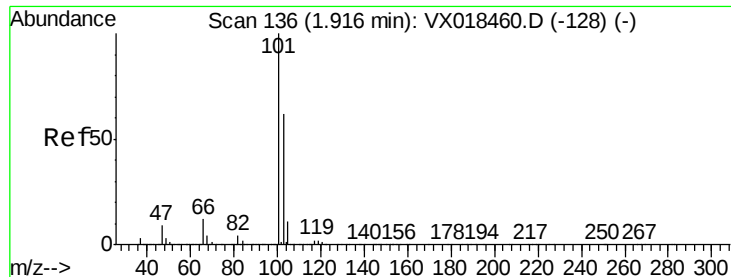
66 32.4 26.2 39.4



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



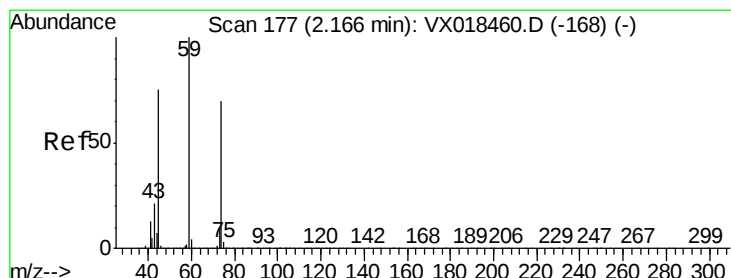
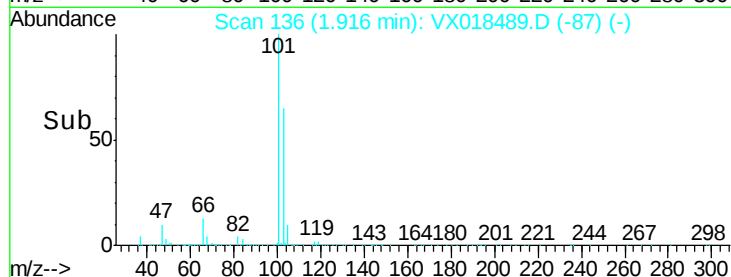
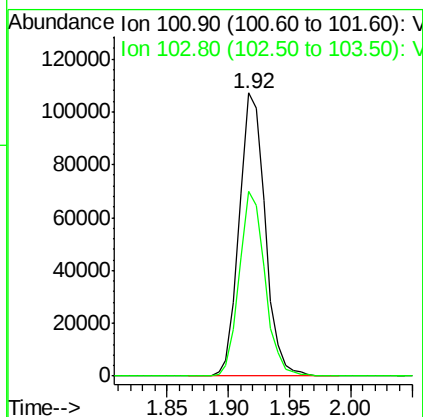
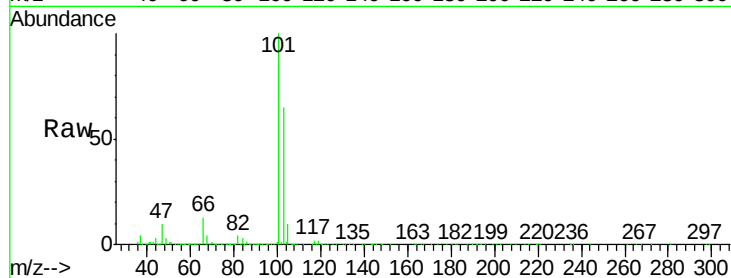


#7

Trichlorofluoromethane
Concen: 21.117 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX018489.D
Acq: 18 Sep 2020 13:51

Instrument :
MSVOA_X
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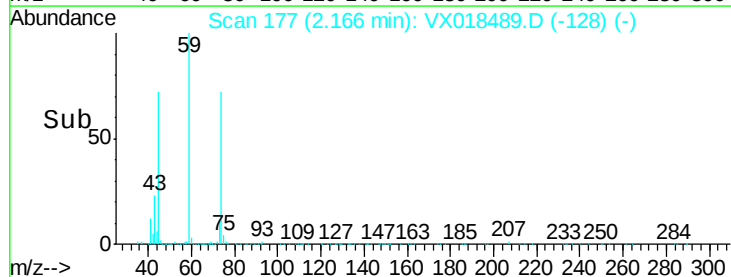
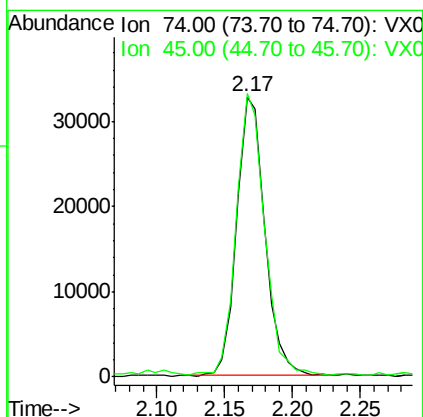
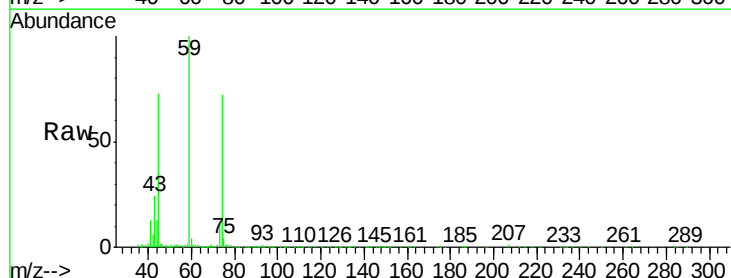
Tgt Ion: 101 Resp: 157204
Ion Ratio Lower Upper
101 100
103 65.1 49.6 74.4

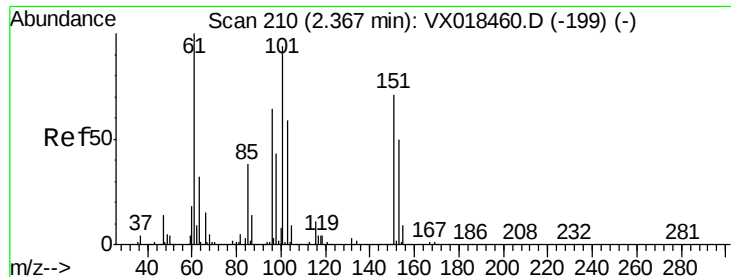


#8

Diethyl Ether
Concen: 18.135 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX018489.D
Acq: 18 Sep 2020 13:51

Tgt Ion: 74 Resp: 47368
Ion Ratio Lower Upper
74 100
45 100.6 50.7 152.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.128 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX018489.D

Acq: 18 Sep 2020 13:51

Instrument :

MSVOA_X

ClientSampled :

VX0918WBS02

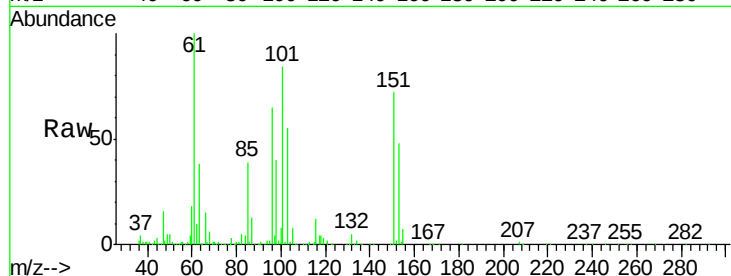
Tgt Ion:101 Resp: 76644

Ion Ratio Lower Upper

101 100

85 44.3 34.7 52.1

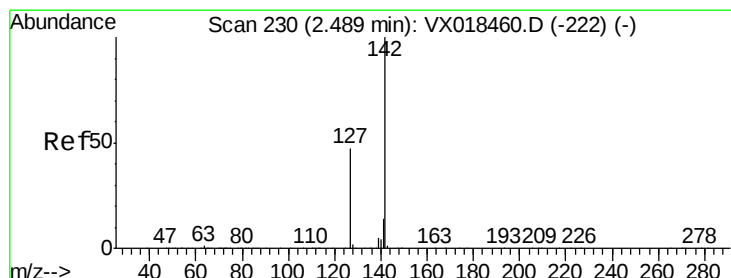
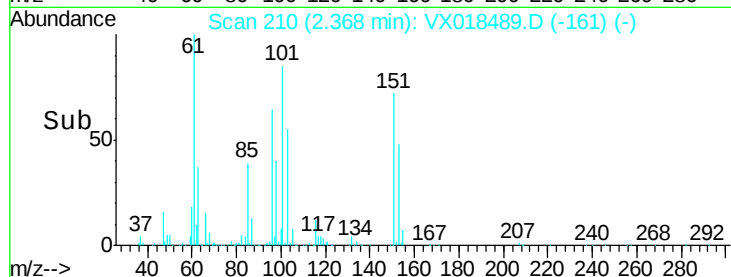
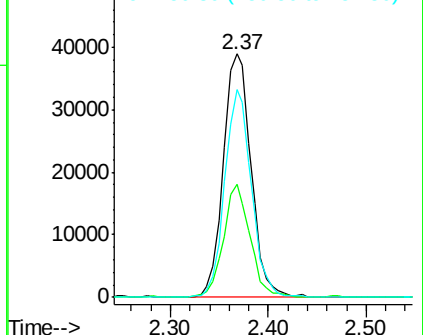
151 81.9 64.9 97.3



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 20.310 ug/l

RT: 2.50 min Scan# 231

Delta R.T. 0.01 min

Lab File: VX018489.D

Acq: 18 Sep 2020 13:51

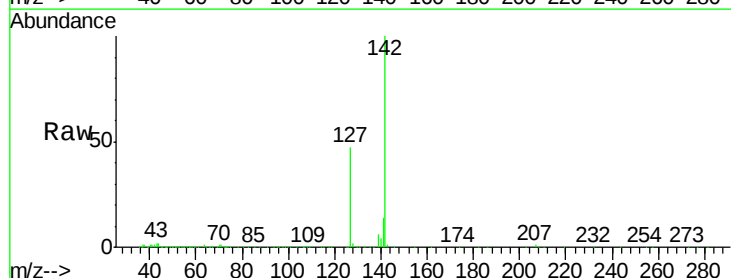
Tgt Ion:142 Resp: 84653

Ion Ratio Lower Upper

142 100

127 51.1 36.0 54.0

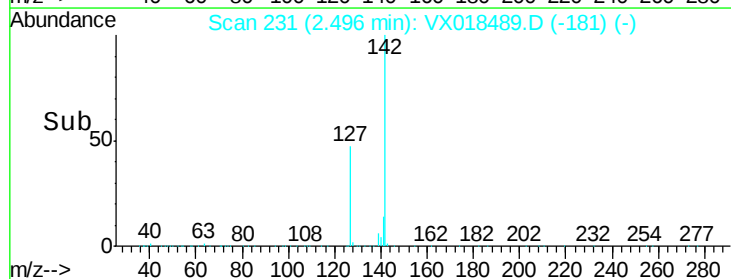
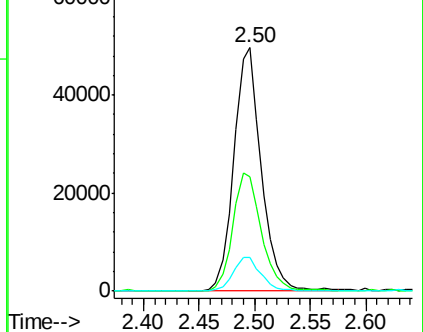
141 14.3 11.9 17.9

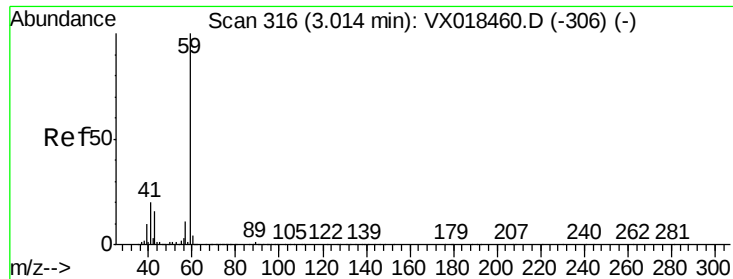


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

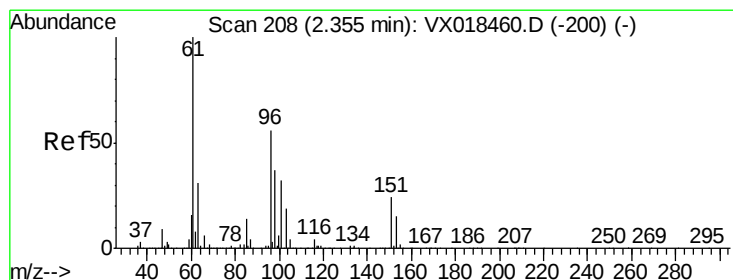
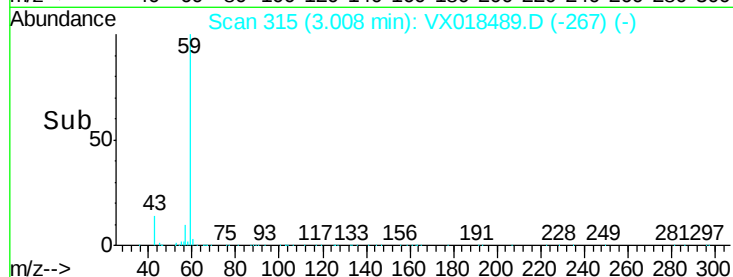
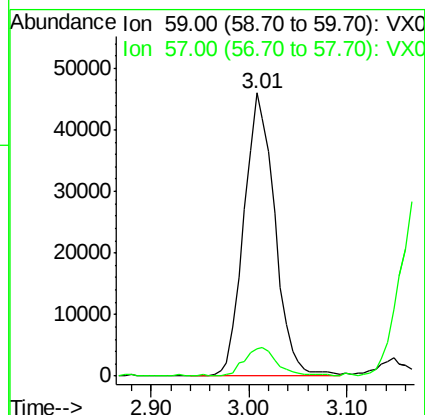
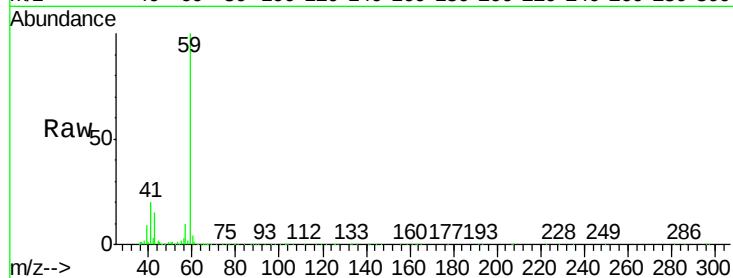




#11
Tert butyl alcohol
Concen: 98.338 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX018489.D
Acq: 18 Sep 2020 13:51

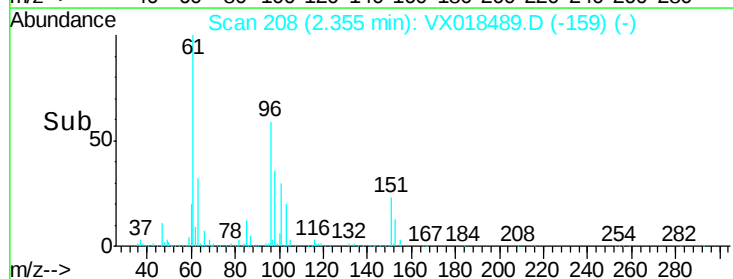
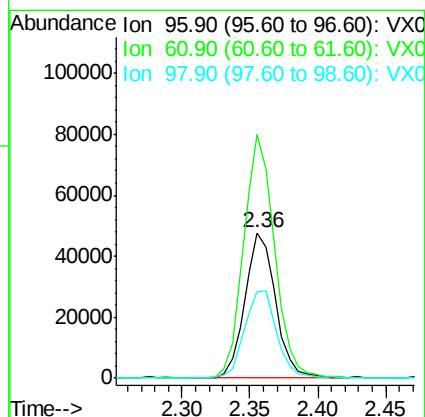
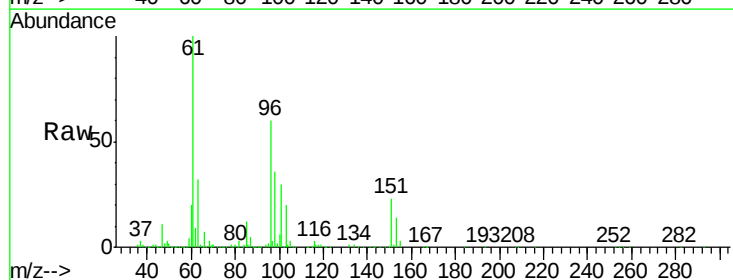
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS02

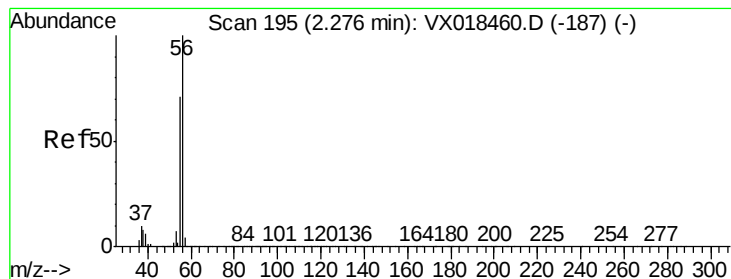
Tgt Ion: 59 Resp: 100943
Ion Ratio Lower Upper
59 100
57 11.0 8.2 12.4



#12
1,1-Dichloroethene
Concen: 18.589 ug/l
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX018489.D
Acq: 18 Sep 2020 13:51

Tgt Ion: 96 Resp: 75075
Ion Ratio Lower Upper
96 100
61 167.7 142.2 213.4
98 59.4 52.4 78.6





#13

Acrolein

Concen: 78.811 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.00 min

Lab File: VX018489.D

Acq: 18 Sep 2020 13:51

Instrument :

MSVOA_X

ClientSampleId :

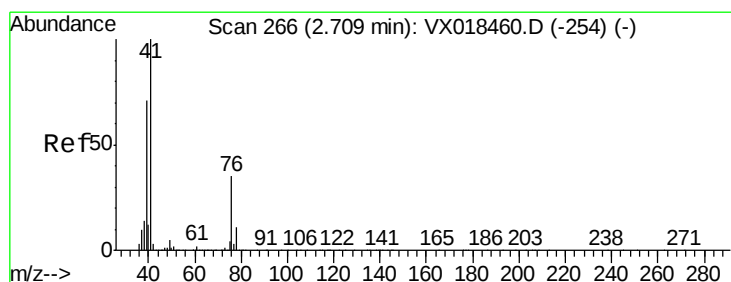
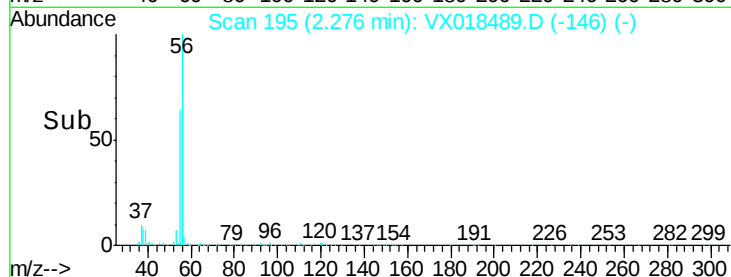
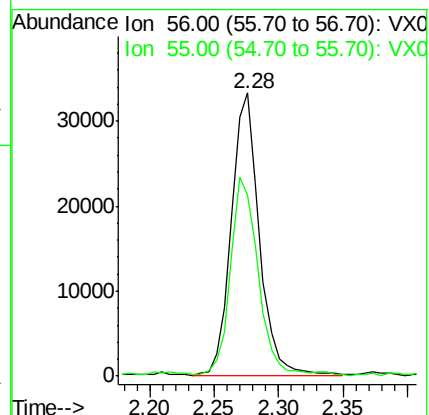
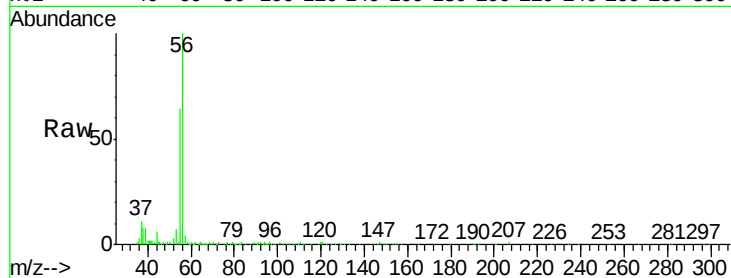
VX0918WBS02

Tgt Ion: 56 Resp: 51224

Ion Ratio Lower Upper

56 100

55 69.3 58.2 87.4



#14

Allyl chloride

Concen: 17.806 ug/l

RT: 2.71 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX018489.D

Acq: 18 Sep 2020 13:51

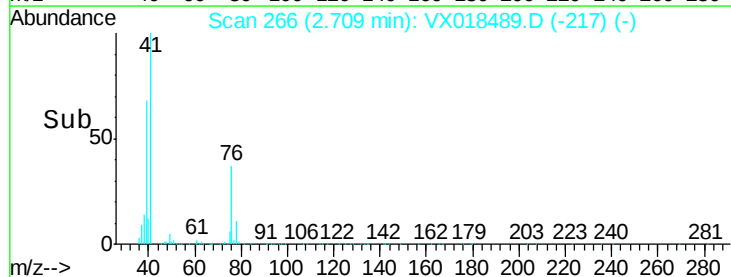
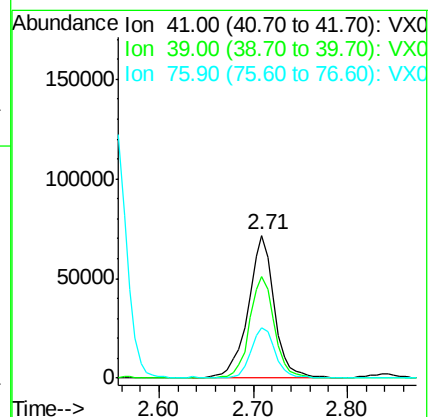
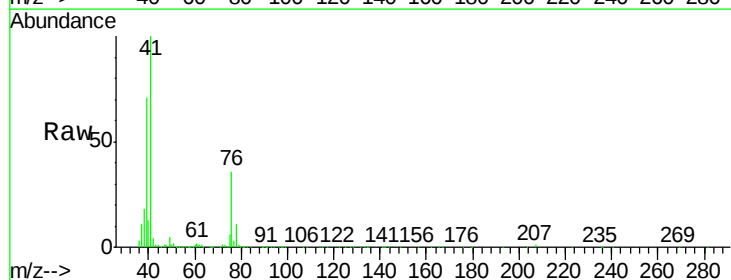
Tgt Ion: 41 Resp: 139355

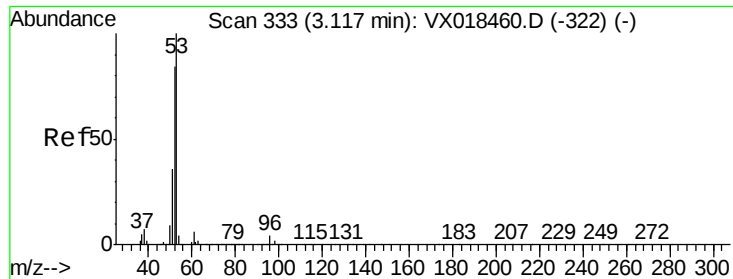
Ion Ratio Lower Upper

41 100

39 66.8 51.1 76.7

76 33.0 26.0 39.0





#15

Acrylonitrile

Concen: 98.211 ug/l

RT: 3.12 min Scan# 333

Delta R.T. 0.00 min

Lab File: VX018489.D

Acq: 18 Sep 2020 13:51

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBS02

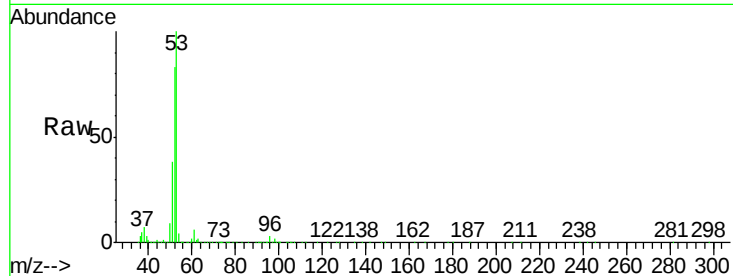
Tgt Ion: 53 Resp: 240544

Ion Ratio Lower Upper

53 100

52 82.6 65.8 98.8

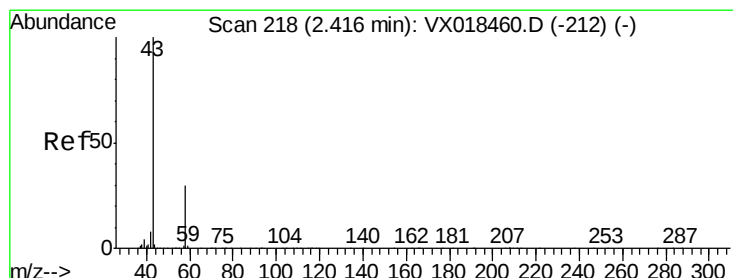
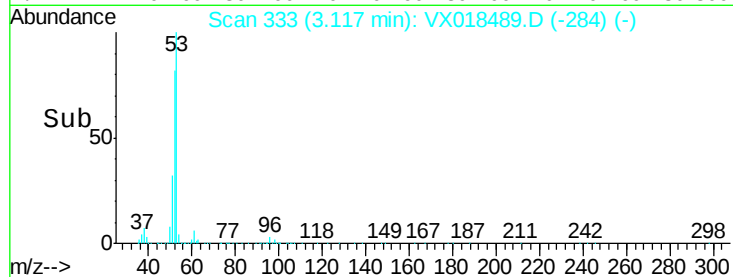
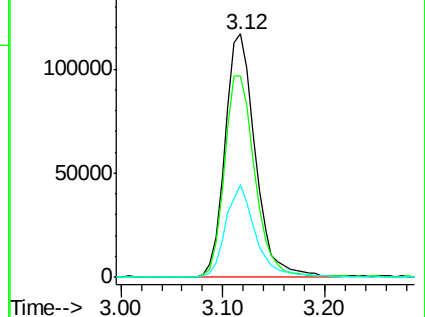
51 37.8 29.2 43.8



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



#16

Acetone

Concen: 90.051 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX018489.D

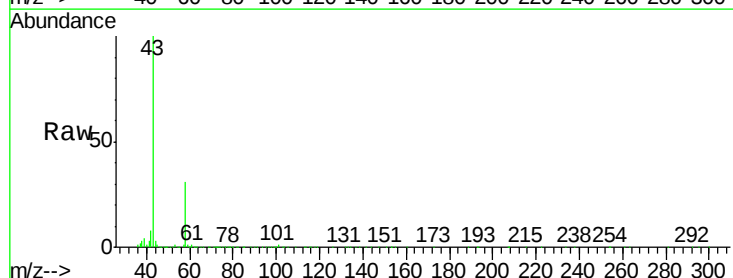
Acq: 18 Sep 2020 13:51

Tgt Ion: 43 Resp: 203174

Ion Ratio Lower Upper

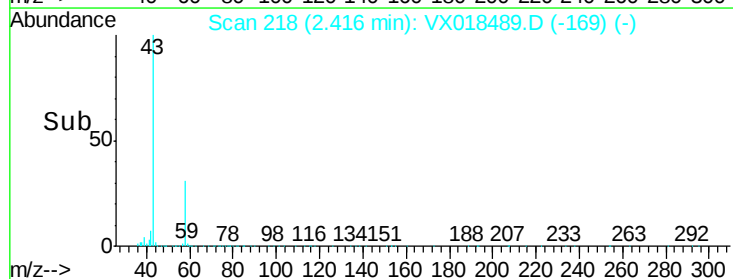
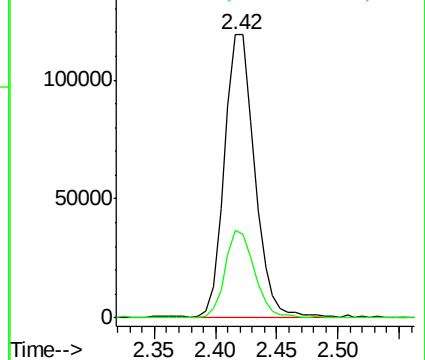
43 100

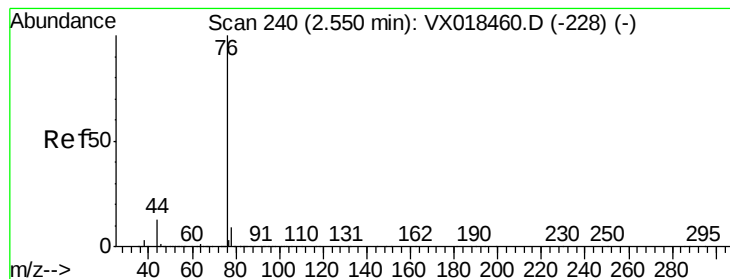
58 30.7 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 17.814 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX018489.D

Acq: 18 Sep 2020 13:51

Instrument :

MSVOA_X

ClientSampleId :

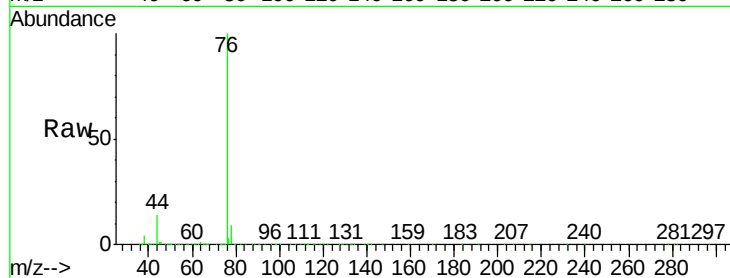
VX0918WBS02

Tgt Ion: 76 Resp: 214857

Ion Ratio Lower Upper

76 100

78 9.2 7.0 10.4



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.55

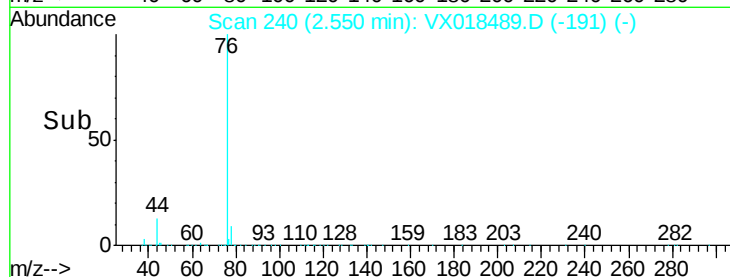
150000

100000

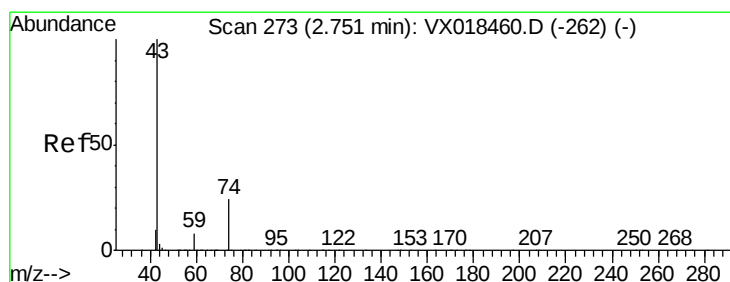
50000

0

Time-->



Time-->



#18

Methyl Acetate

Concen: 20.798 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX018489.D

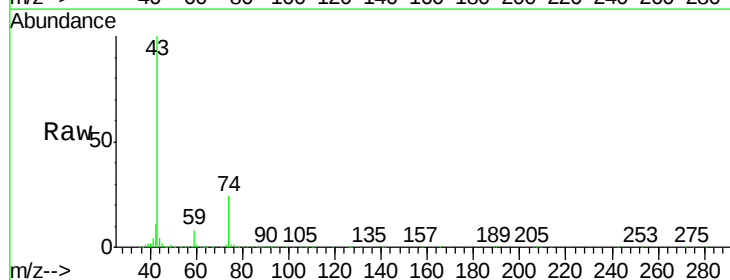
Acq: 18 Sep 2020 13:51

Tgt Ion: 43 Resp: 116260

Ion Ratio Lower Upper

43 100

74 23.3 18.3 27.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.75

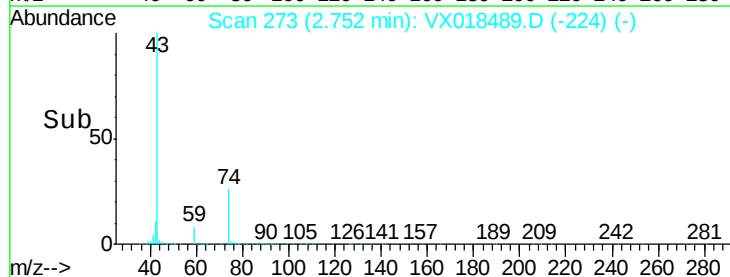
60000

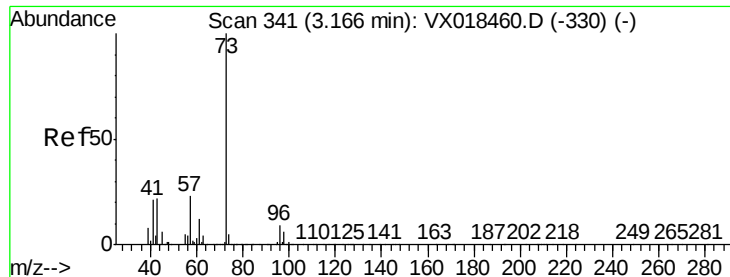
40000

20000

0

Time-->



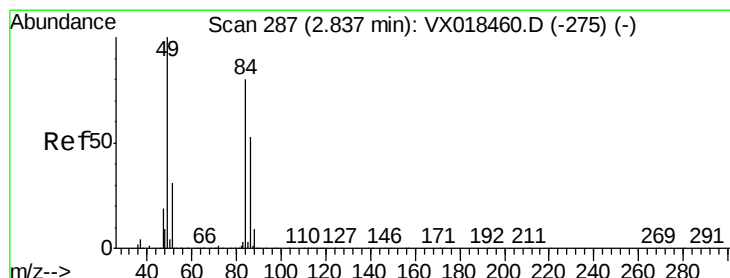
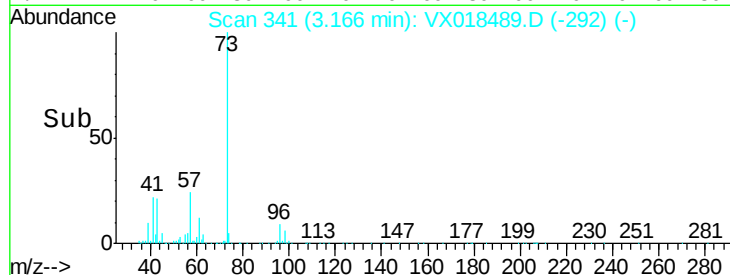
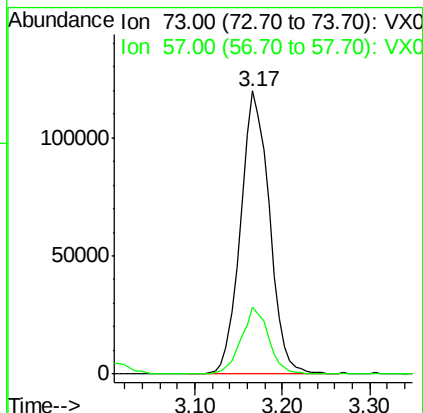
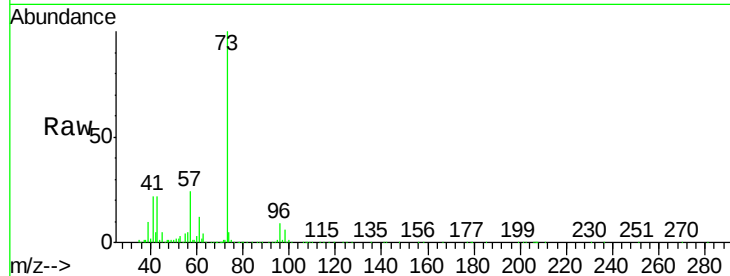


#19

Methyl tert-butyl Ether
 Concen: 19.264 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. 0.00 min
 Lab File: VX018489.D
 Acq: 18 Sep 2020 13:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918WBS02

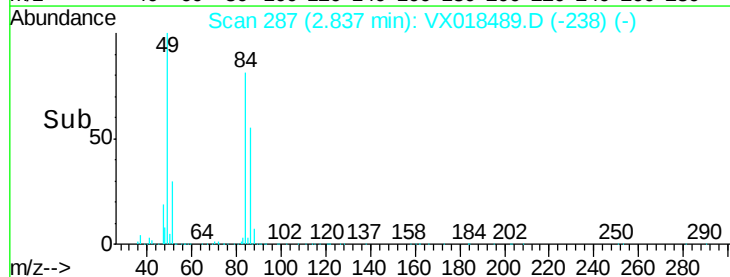
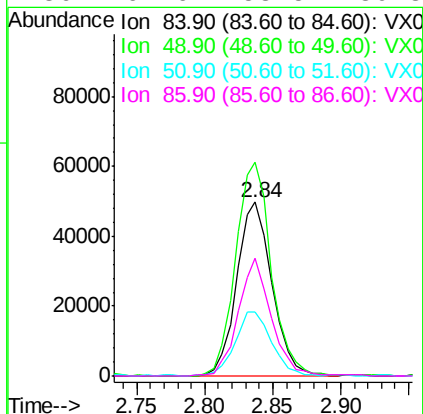
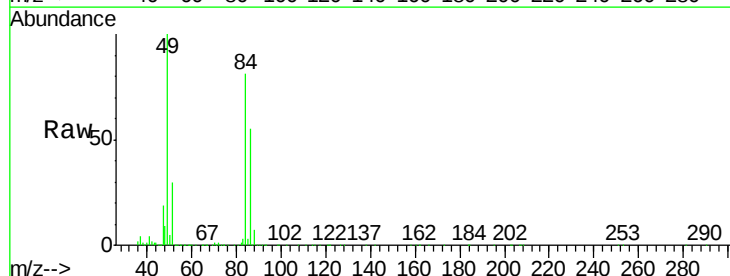
Tgt Ion: 73 Resp: 273115
 Ion Ratio Lower Upper
 73 100
 57 23.6 18.0 27.0

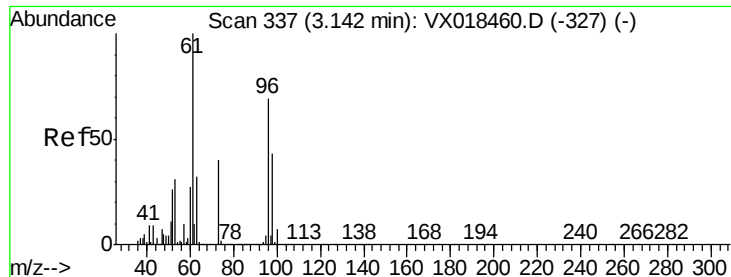


#20

Methylene Chloride
 Concen: 18.112 ug/l
 RT: 2.84 min Scan# 287
 Delta R.T. 0.00 min
 Lab File: VX018489.D
 Acq: 18 Sep 2020 13:51

Tgt Ion: 84 Resp: 90161
 Ion Ratio Lower Upper
 84 100
 49 122.4 100.6 151.0
 51 36.3 30.9 46.3
 86 67.6 53.5 80.3





#21

trans-1,2-Dichloroethene

Concen: 18.170 ug/l

RT: 3.15 min Scan# 338

Delta R.T. 0.01 min

Lab File: VX018489.D

Acq: 18 Sep 2020 13:51

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBS02

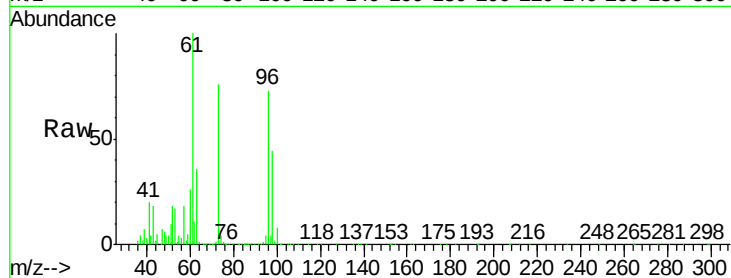
Tgt Ion: 96 Resp: 85283

Ion Ratio Lower Upper

96 100

61 136.7 115.6 173.4

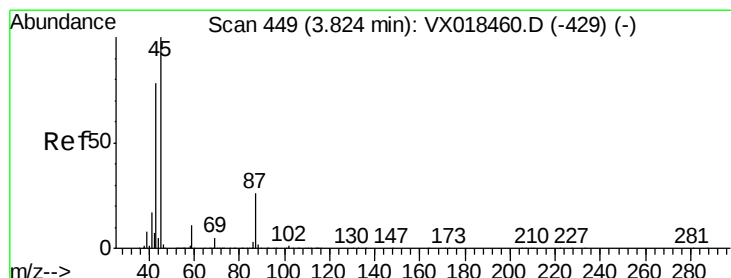
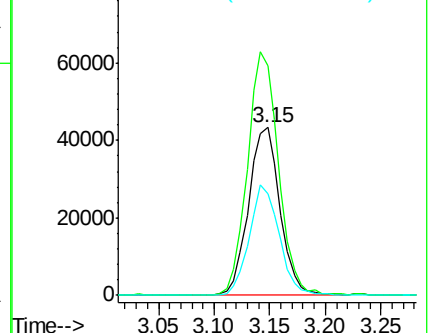
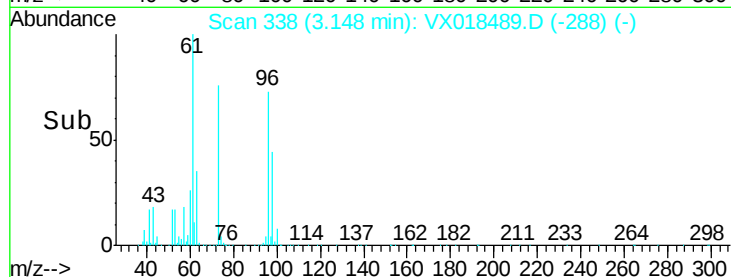
98 60.3 50.2 75.4



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 18.679 ug/l

RT: 3.82 min Scan# 449

Delta R.T. 0.00 min

Lab File: VX018489.D

Acq: 18 Sep 2020 13:51

Tgt Ion: 45 Resp: 274786

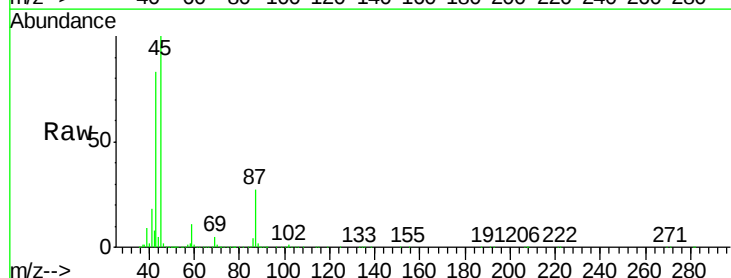
Ion Ratio Lower Upper

45 100

43 81.6 62.4 93.6

87 26.6 21.2 31.8

59 11.1 8.9 13.3

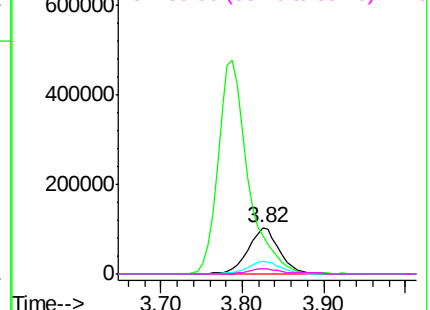
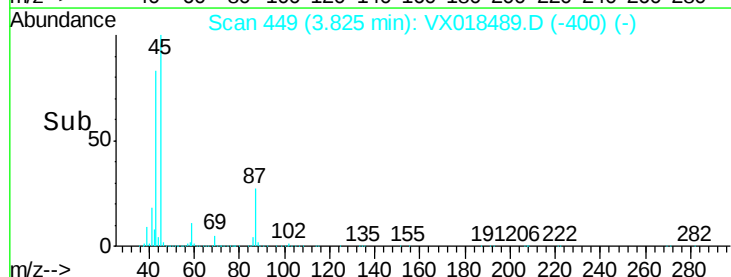


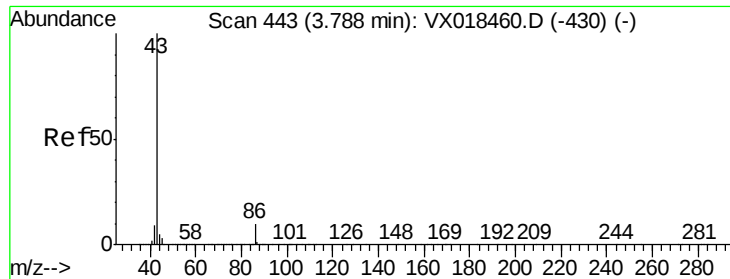
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 93.646 ug/l

RT: 3.79 min Scan# 443

Delta R.T. 0.00 min

Lab File: VX018489.D

Acq: 18 Sep 2020 13:51

Instrument :

MSVOA_X

ClientSampleId :

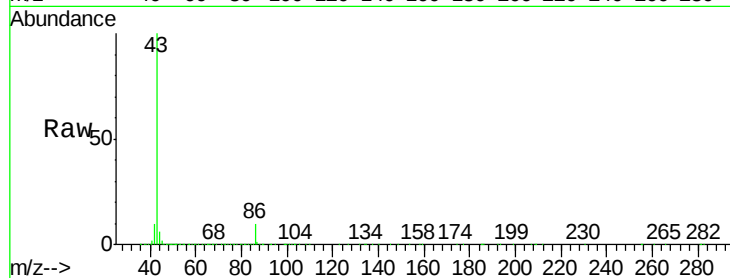
VX0918WBS02

Tgt Ion: 43 Resp: 1220733

Ion Ratio Lower Upper

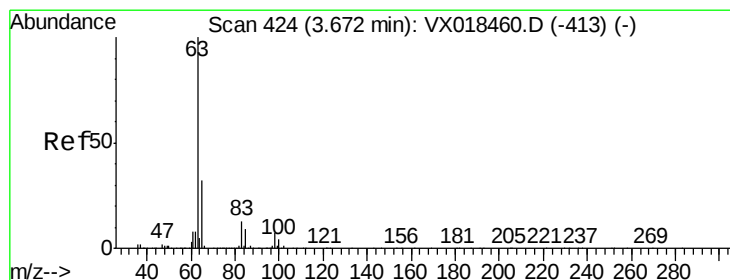
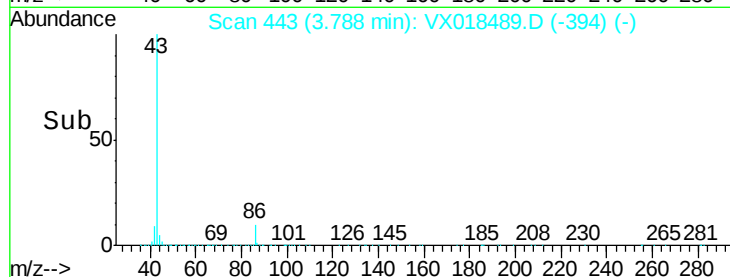
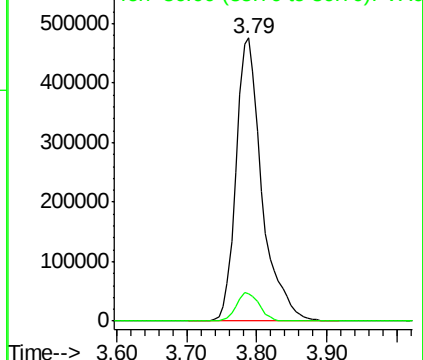
43 100

86 9.9 8.1 12.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 19.082 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX018489.D

Acq: 18 Sep 2020 13:51

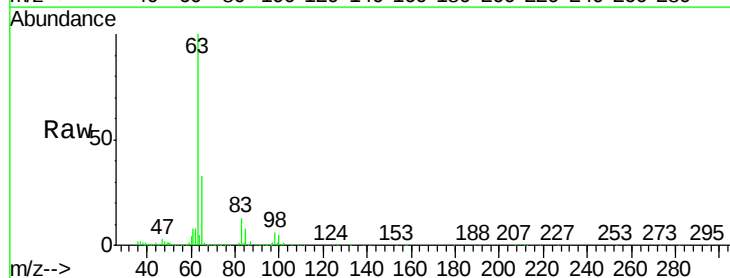
Tgt Ion: 63 Resp: 161892

Ion Ratio Lower Upper

63 100

98 6.0 3.5 10.6

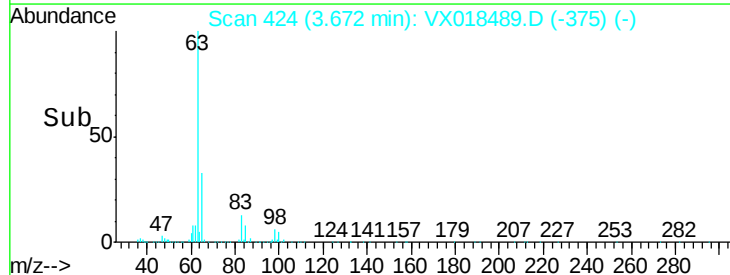
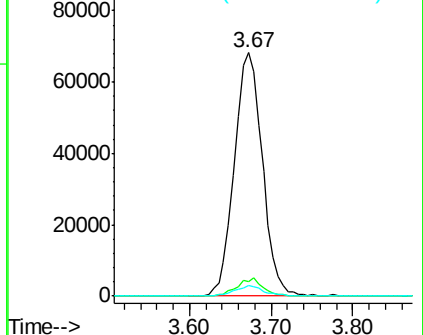
100 4.6 1.9 5.7

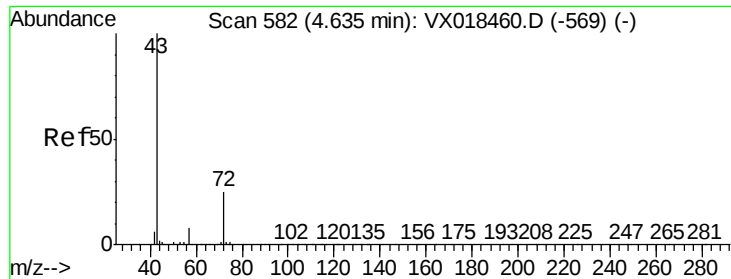


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 94.299 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX018489.D

Acq: 18 Sep 2020 13:51

Instrument :

MSVOA_X

ClientSampleId :

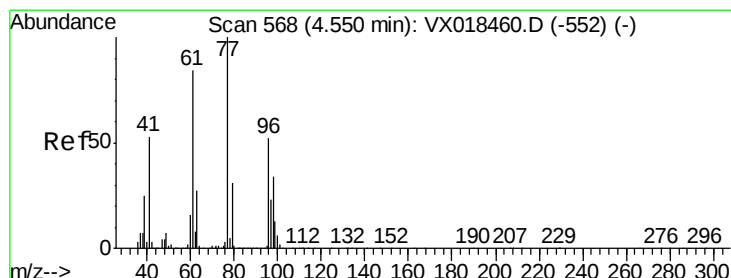
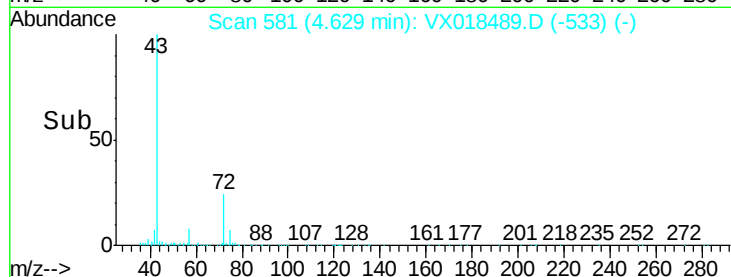
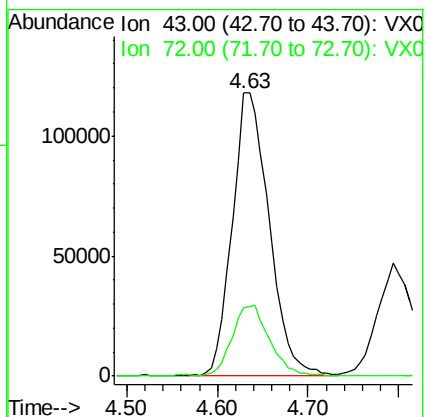
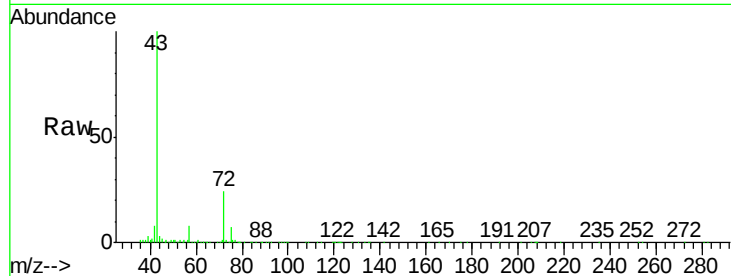
VX0918WBS02

Tgt Ion: 43 Resp: 331320

Ion Ratio Lower Upper

43 100

72 24.0 20.2 30.4



#26

2,2-Dichloropropane

Concen: 18.734 ug/l

RT: 4.55 min Scan# 568

Delta R.T. 0.00 min

Lab File: VX018489.D

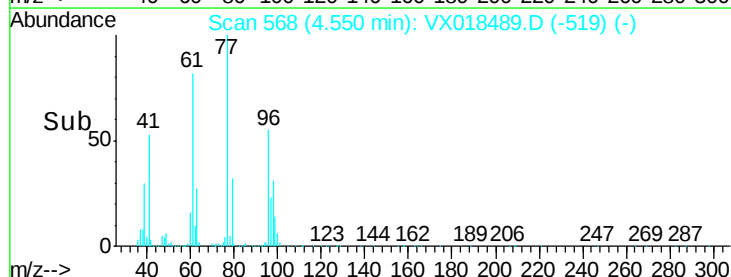
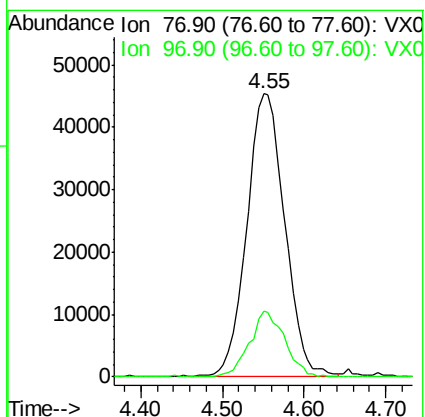
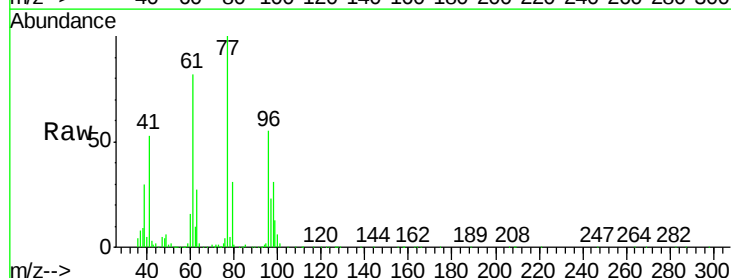
Acq: 18 Sep 2020 13:51

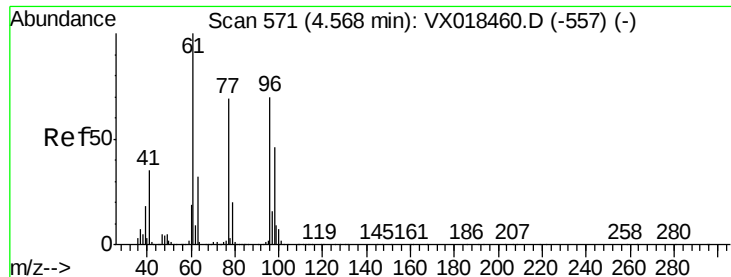
Tgt Ion: 77 Resp: 146848

Ion Ratio Lower Upper

77 100

97 21.7 11.2 33.5



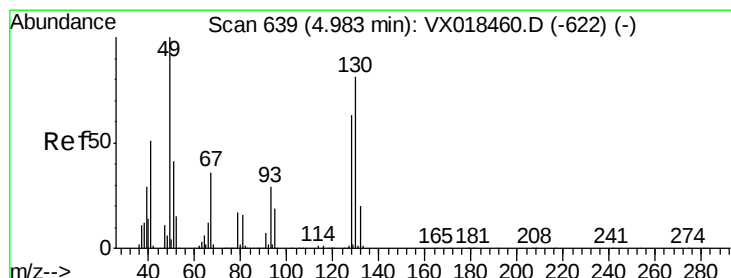
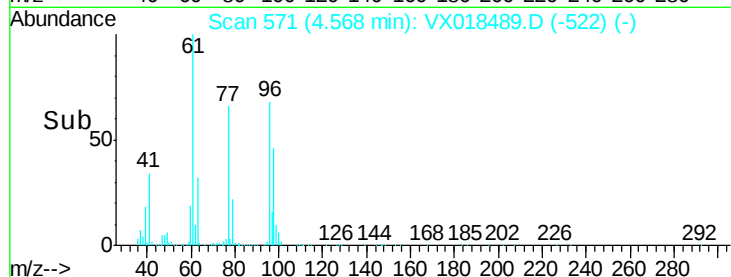
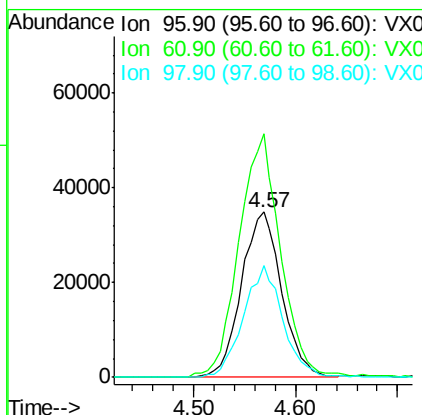
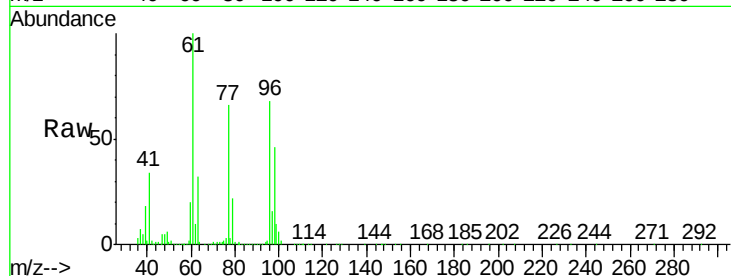


#27

cis-1,2-Dichloroethene
 Concen: 18.109 ug/l
 RT: 4.57 min Scan# 571
 Delta R.T. 0.00 min
 Lab File: VX018489.D
 Acq: 18 Sep 2020 13:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918WBS02

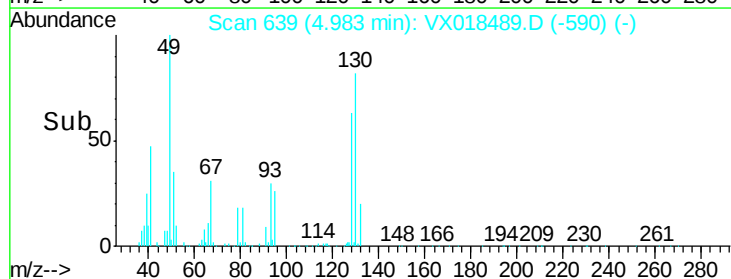
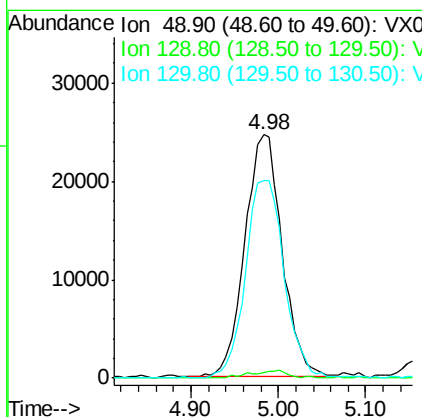
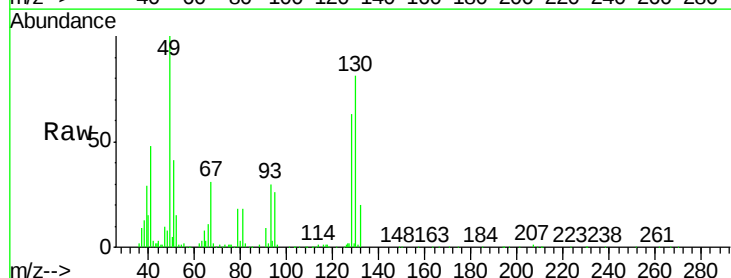
Tgt Ion: 96 Resp: 95271
 Ion Ratio Lower Upper
 96 100
 61 151.9 0.0 300.0
 98 67.1 0.0 130.4

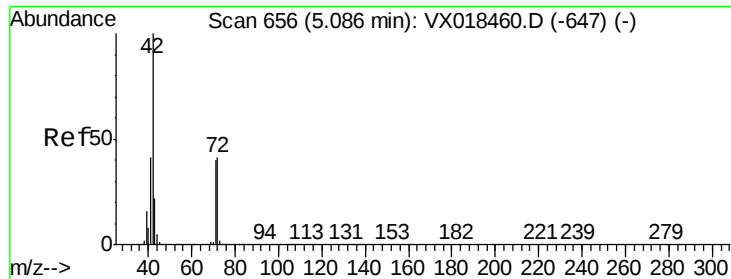


#28

Bromochloromethane
 Concen: 18.402 ug/l
 RT: 4.98 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: VX018489.D
 Acq: 18 Sep 2020 13:51

Tgt Ion: 49 Resp: 73055
 Ion Ratio Lower Upper
 49 100
 129 3.1 0.0 4.6
 130 84.8 65.0 97.4

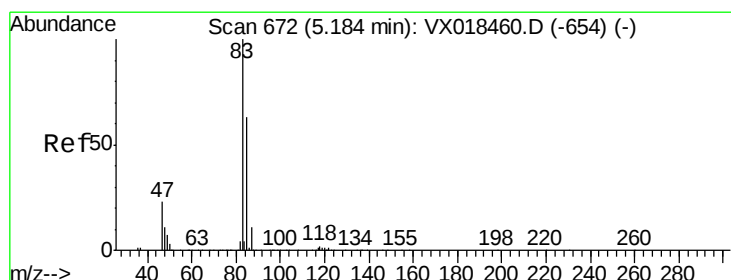
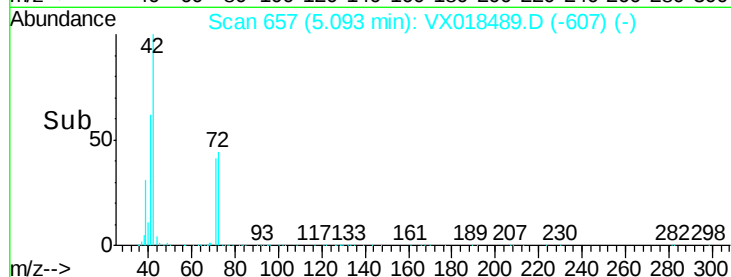
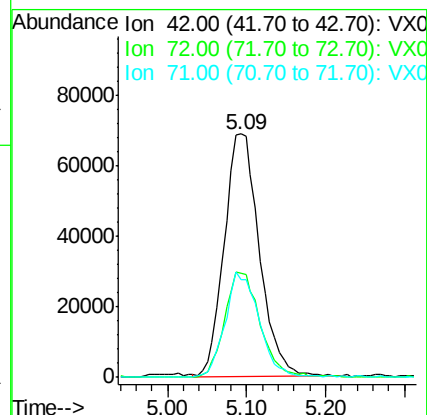
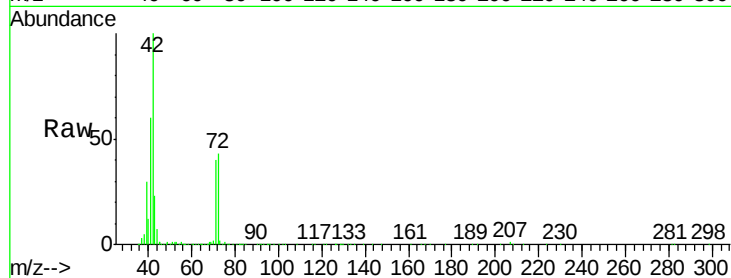




#29
Tetrahydrofuran
Concen: 96.765 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX018489.D
Acq: 18 Sep 2020 13:51

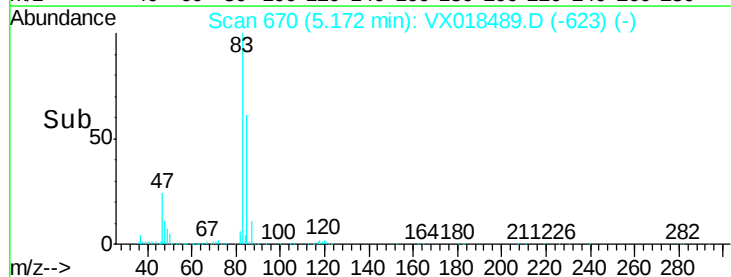
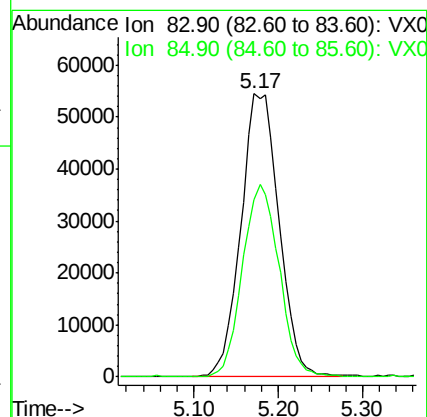
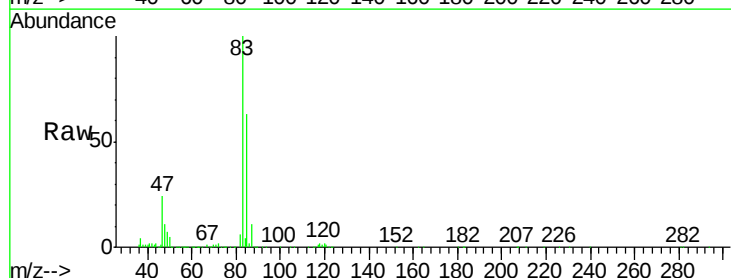
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS02

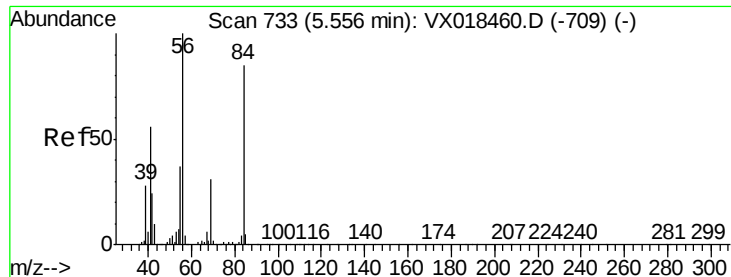
Tgt Ion: 42 Resp: 214286
Ion Ratio Lower Upper
42 100
72 44.1 34.3 51.5
71 41.8 32.1 48.1



#30
Chloroform
Concen: 19.390 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX018489.D
Acq: 18 Sep 2020 13:51

Tgt Ion: 83 Resp: 166912
Ion Ratio Lower Upper
83 100
85 62.6 50.6 76.0

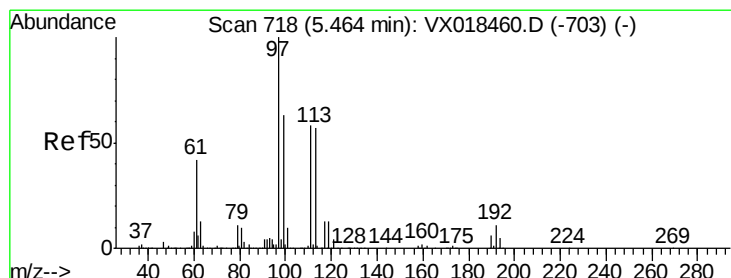
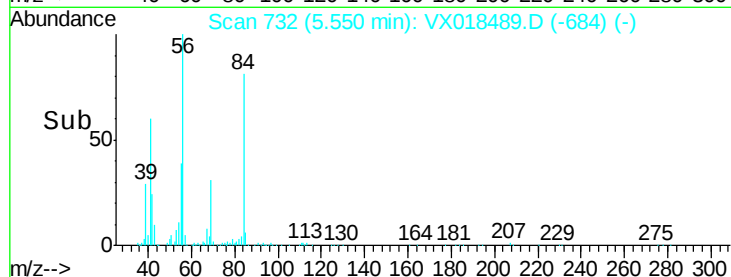
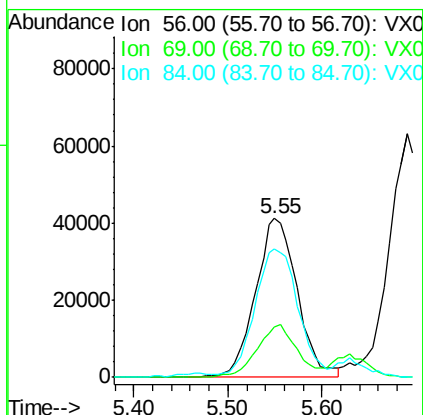
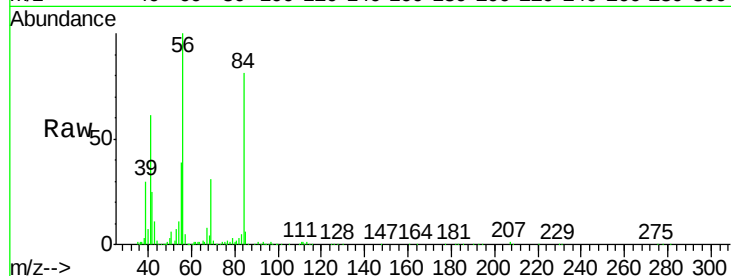




#31
Cyclohexane
Concen: 17.723 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.01 min
Lab File: VX018489.D
Acq: 18 Sep 2020 13:51

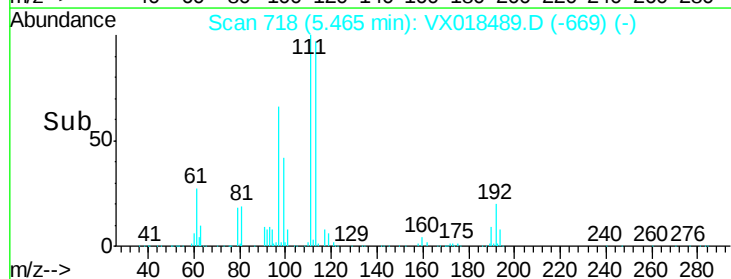
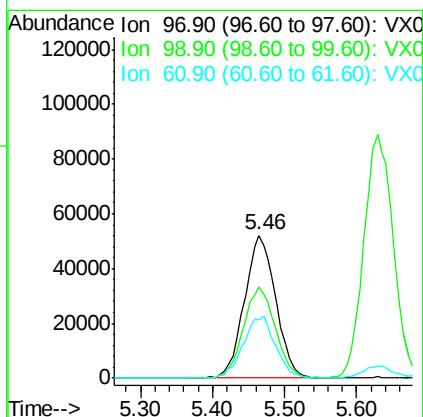
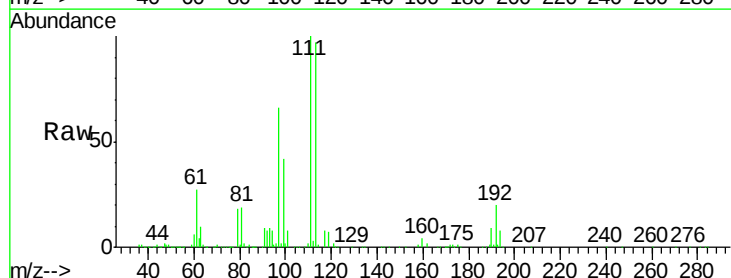
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS02

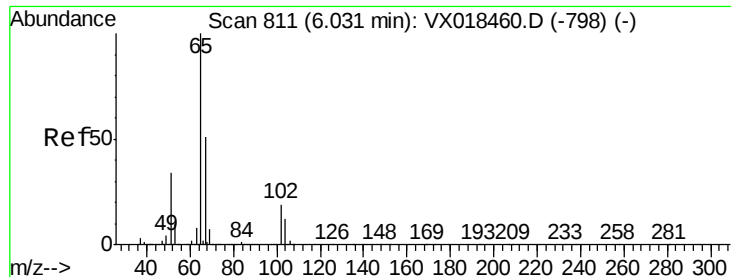
Tgt Ion: 56 Resp: 126532
Ion Ratio Lower Upper
56 100
69 31.3 24.8 37.2
84 79.3 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 19.449 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX018489.D
Acq: 18 Sep 2020 13:51

Tgt Ion: 97 Resp: 157064
Ion Ratio Lower Upper
97 100
99 64.9 50.5 75.7
61 44.0 33.4 50.2





#33

1,2-Dichloroethane-d4

Concen: 50.711 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX018489.D

Acq: 18 Sep 2020 13:51

Instrument :

MSVOA_X

ClientSampleId :

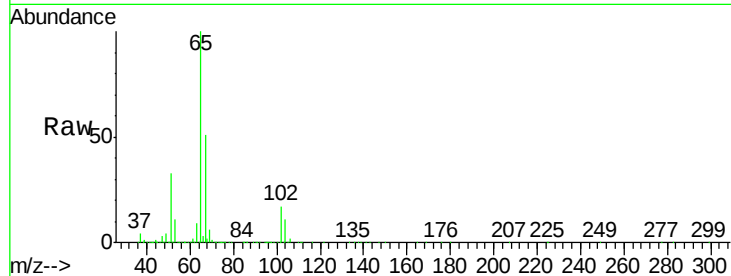
VX0918WBS02

Tgt Ion: 65 Resp: 299171

Ion Ratio Lower Upper

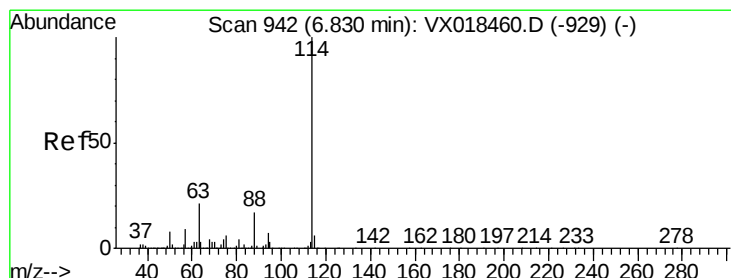
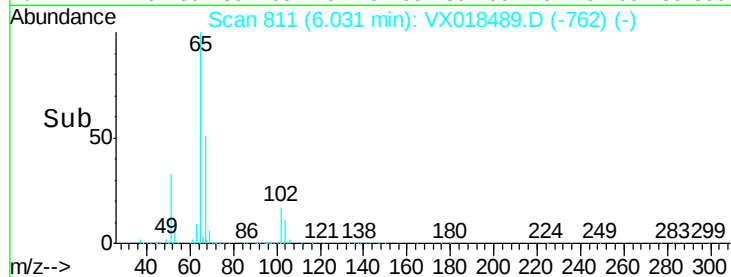
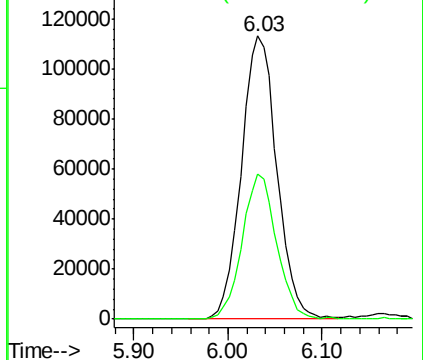
65 100

67 50.0 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX018489.D

Acq: 18 Sep 2020 13:51

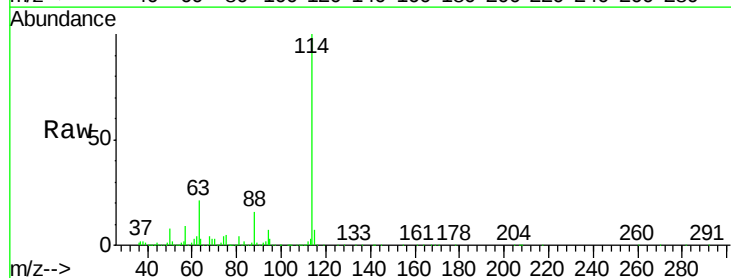
Tgt Ion: 114 Resp: 658068

Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.8

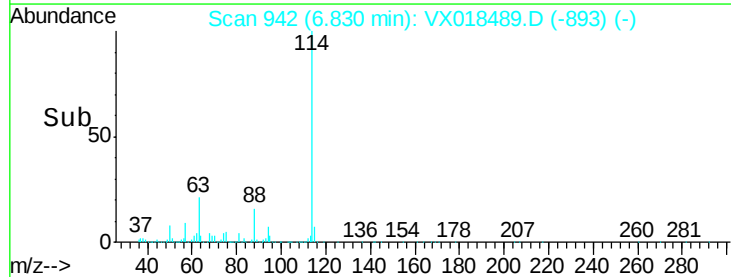
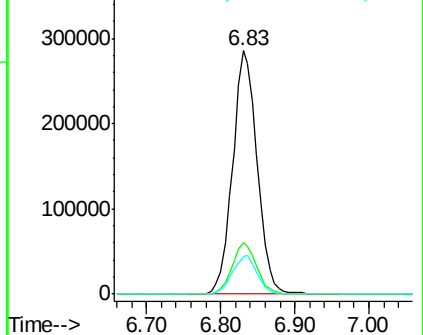
88 15.5 0.0 33.6

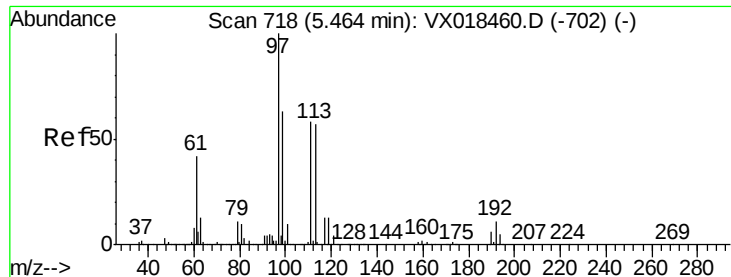


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

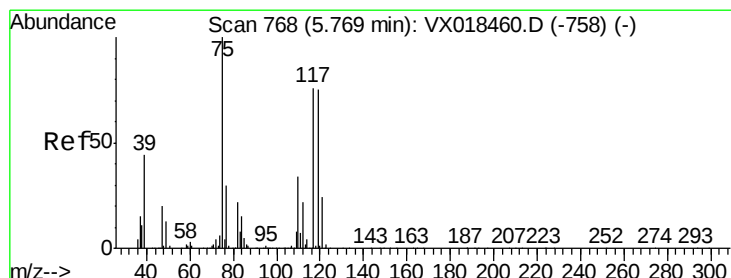
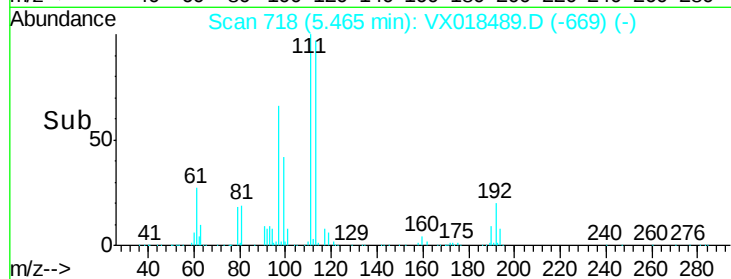
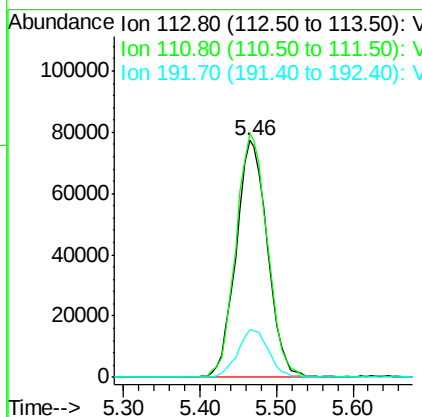
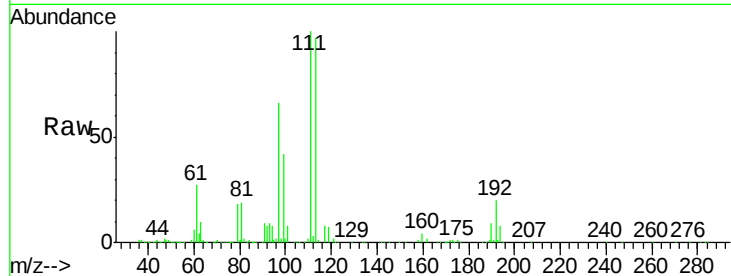




#35
 Dibromofluoromethane
 Concen: 48.508 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: VX018489.D
 Acq: 18 Sep 2020 13:51

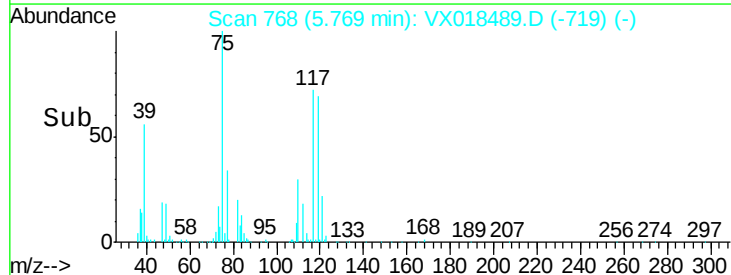
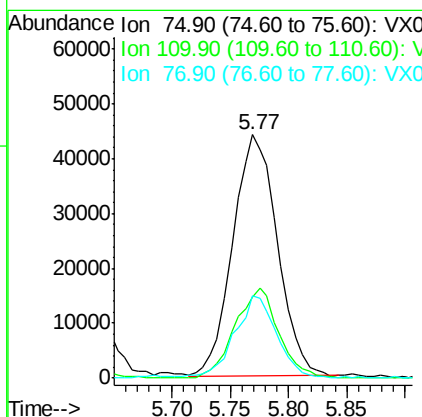
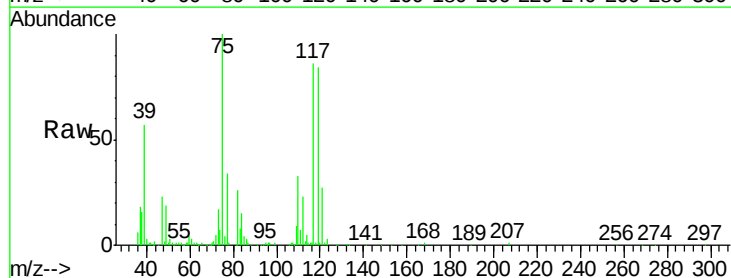
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918WBS02

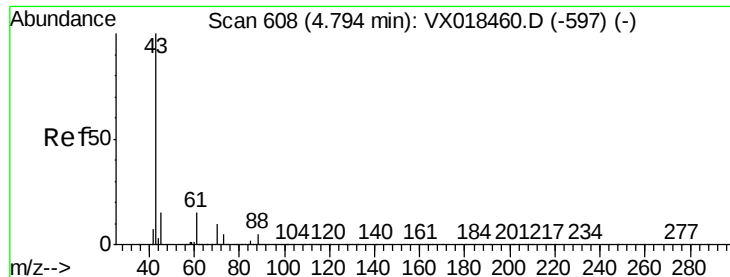
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.4	122.2
192	19.9	16.6	24.8



#36
 1,1-Dichloropropene
 Concen: 18.384 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: VX018489.D
 Acq: 18 Sep 2020 13:51

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.6	17.6	52.8
77	31.2	25.0	37.6

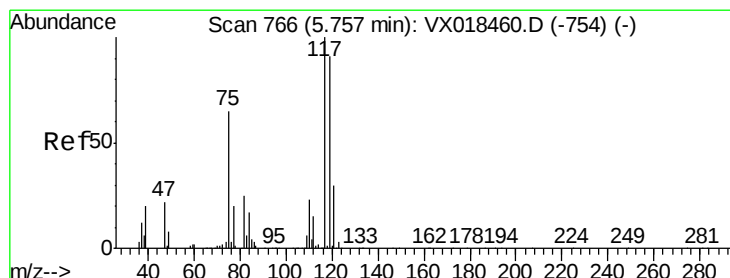
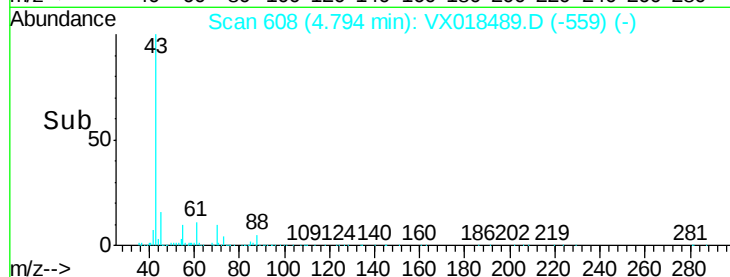
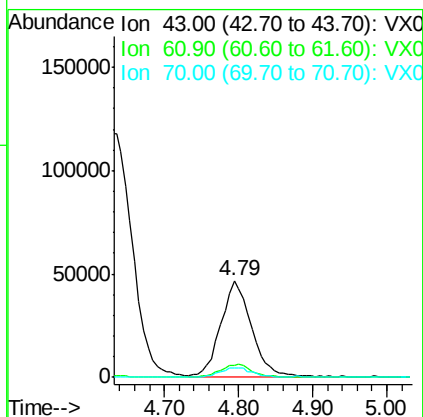
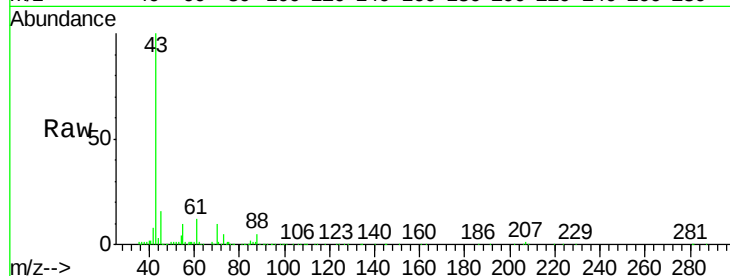




#37
Ethyl Acetate
Concen: 19.618 ug/l
RT: 4.79 min Scan# 608
Delta R.T. 0.00 min
Lab File: VX018489.D
Acq: 18 Sep 2020 13:51

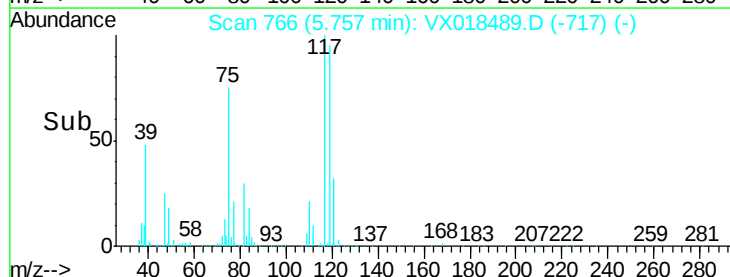
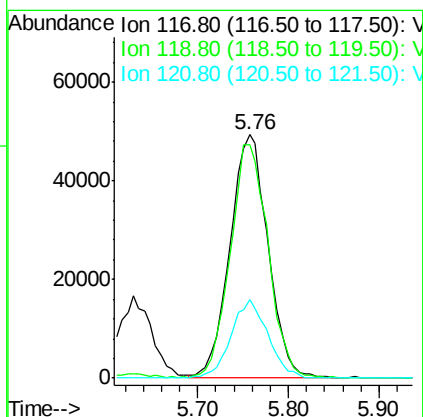
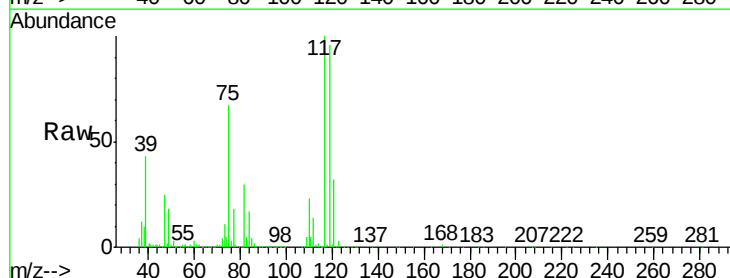
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS02

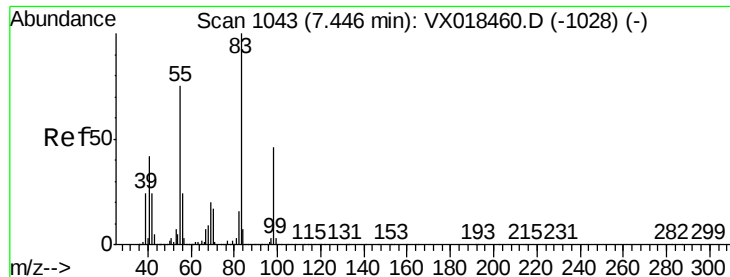
Tgt Ion: 43 Resp: 133804
Ion Ratio Lower Upper
43 100
61 13.4 10.9 16.3
70 10.1 8.3 12.5



#38
Carbon Tetrachloride
Concen: 20.320 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.00 min
Lab File: VX018489.D
Acq: 18 Sep 2020 13:51

Tgt Ion: 117 Resp: 143739
Ion Ratio Lower Upper
117 100
119 95.6 72.3 108.5
121 32.1 23.8 35.8

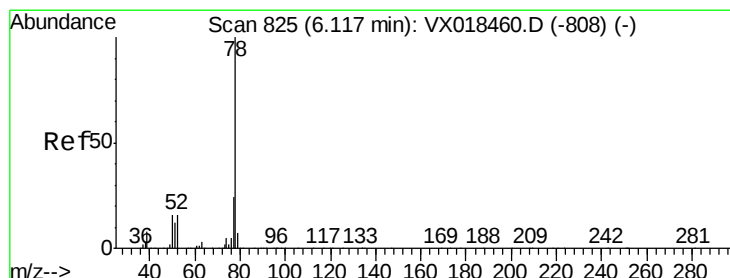
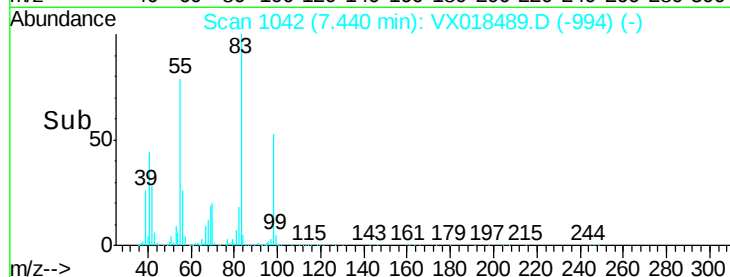
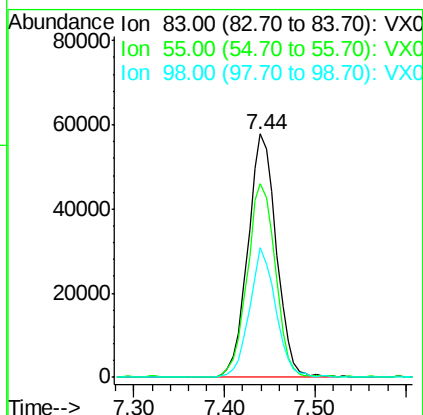
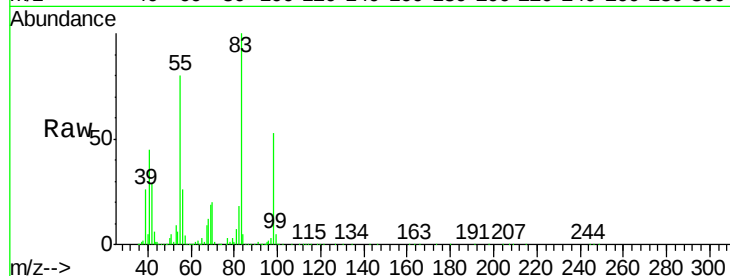




#39
Methylcyclohexane
Concen: 17.513 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.01 min
Lab File: VX018489.D
Acq: 18 Sep 2020 13:51

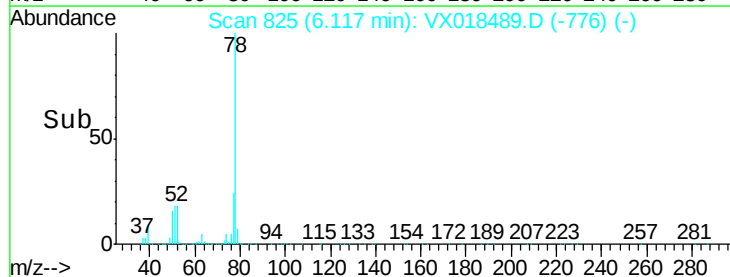
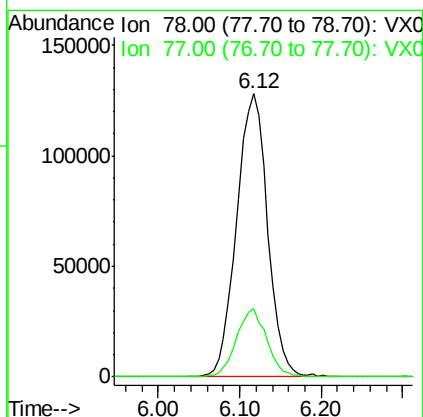
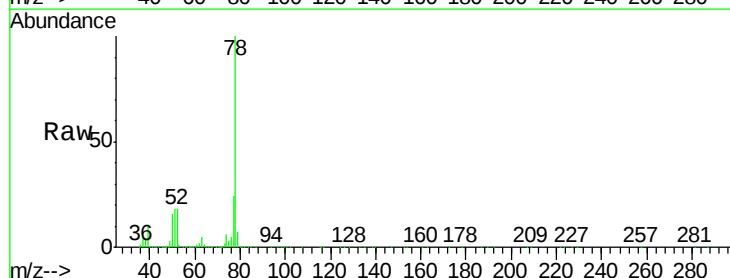
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS02

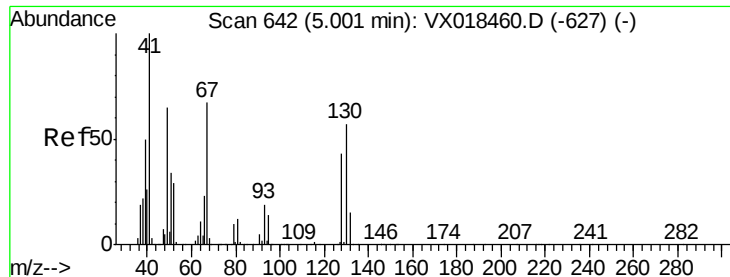
Tgt Ion	Ratio	Lower	Upper
83	100		
55	79.4	60.2	90.4
98	53.3	36.4	54.6



#40
Benzene
Concen: 18.428 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.00 min
Lab File: VX018489.D
Acq: 18 Sep 2020 13:51

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.0	28.4

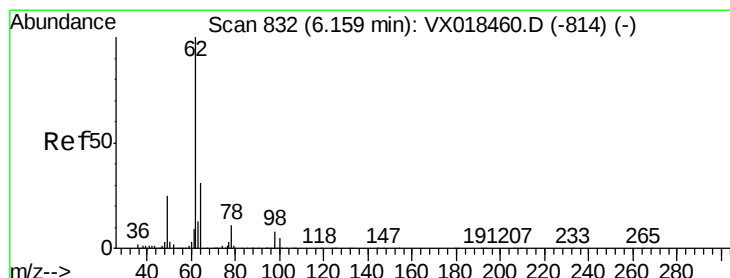
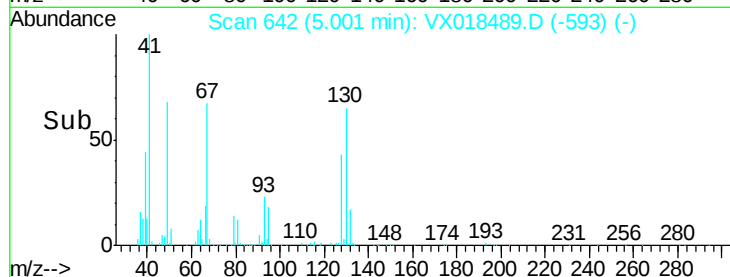
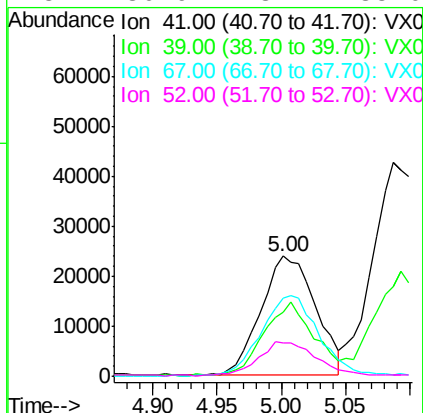
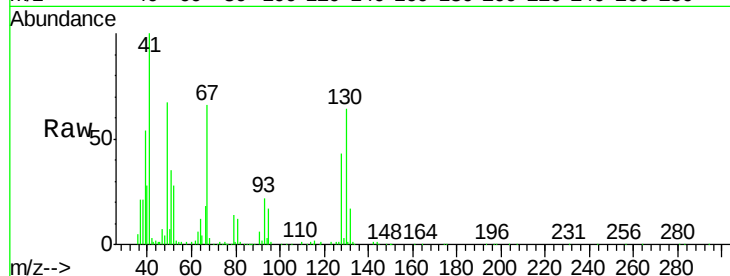




#41
Methacrylonitrile
Concen: 18.563 ug/l
RT: 5.00 min Scan# 642
Delta R.T. 0.00 min
Lab File: VX018489.D
Acq: 18 Sep 2020 13:51

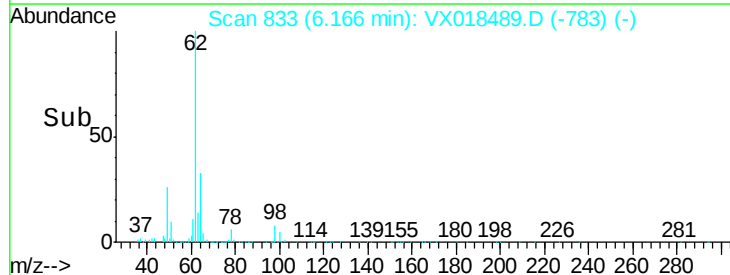
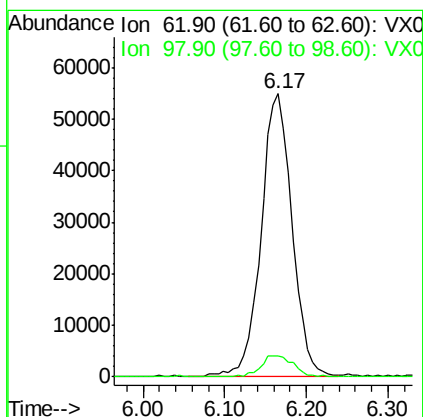
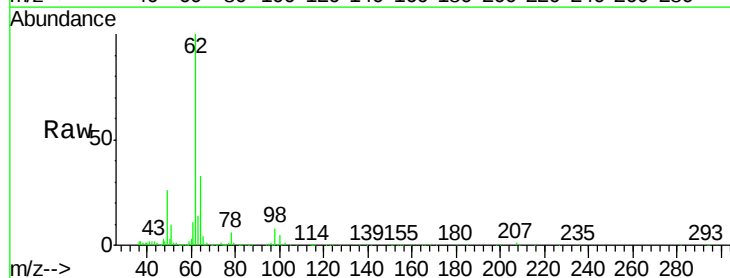
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS02

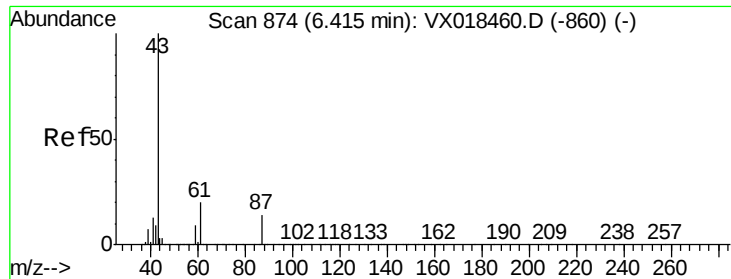
Tgt Ion:	41	Resp:	70353
Ion	Ratio	Lower	Upper
41	100		
39	58.2	45.3	67.9
67	71.1	56.7	85.1
52	30.9	23.4	35.0



#42
1,2-Dichloroethane
Concen: 20.309 ug/l
RT: 6.17 min Scan# 833
Delta R.T. 0.01 min
Lab File: VX018489.D
Acq: 18 Sep 2020 13:51

Tgt Ion:	62	Resp:	144629
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	16.6





#43

Isopropyl Acetate

Concen: 18.536 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.00 min

Lab File: VX018489.D

Acq: 18 Sep 2020 13:51

Instrument :

MSVOA_X

ClientSampled :

VX0918WBS02

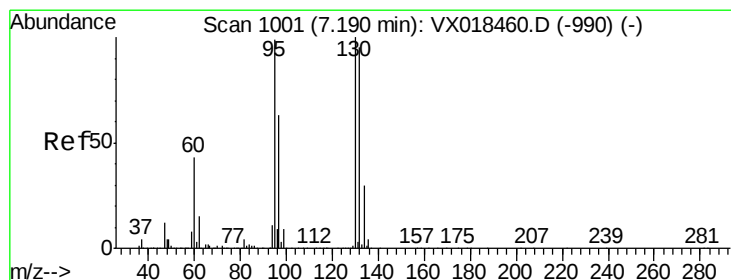
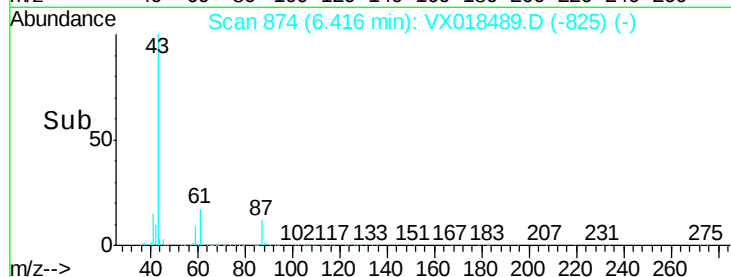
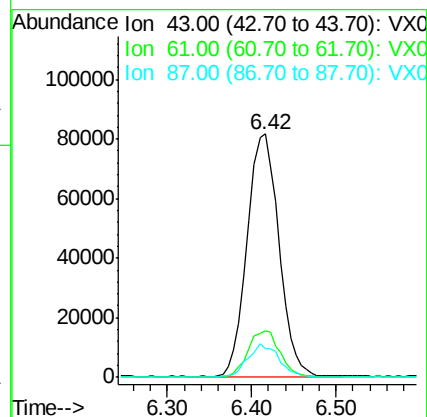
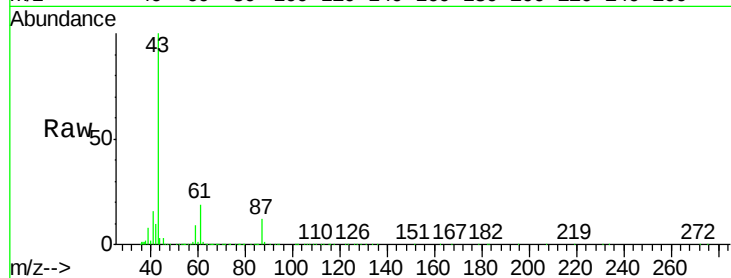
Tgt Ion: 43 Resp: 209795

Ion Ratio Lower Upper

43 100

61 19.0 15.7 23.5

87 13.6 10.4 15.6



#44

Trichloroethene

Concen: 19.199 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX018489.D

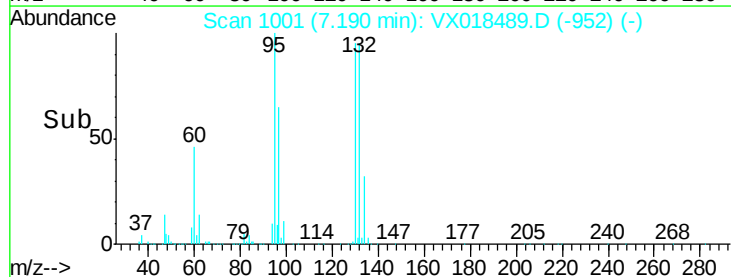
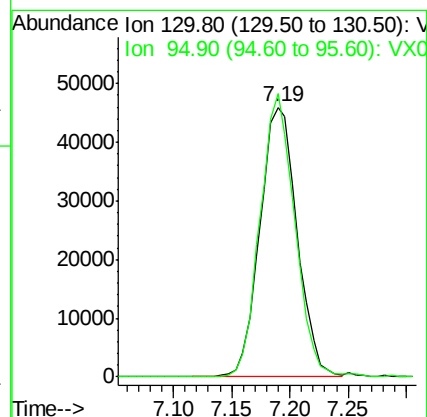
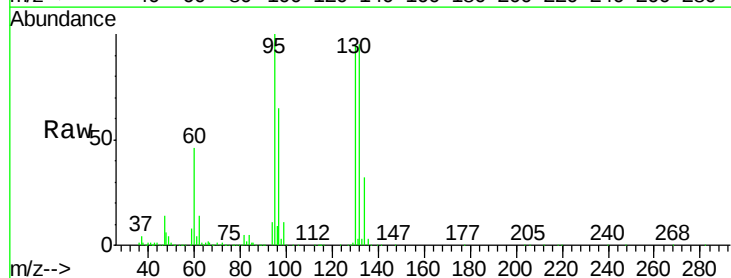
Acq: 18 Sep 2020 13:51

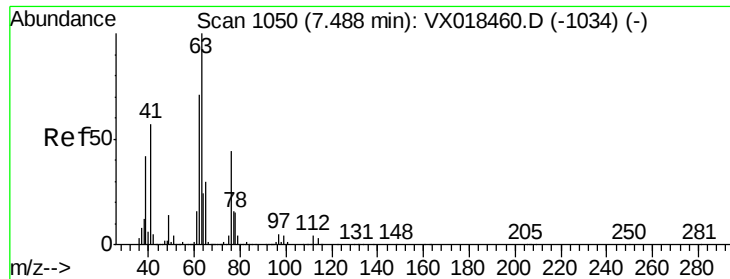
Tgt Ion: 130 Resp: 101735

Ion Ratio Lower Upper

130 100

95 105.1 0.0 197.4

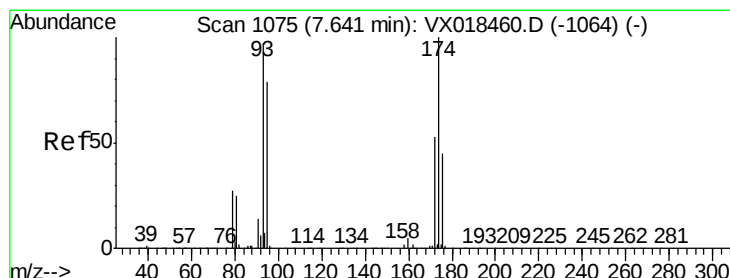
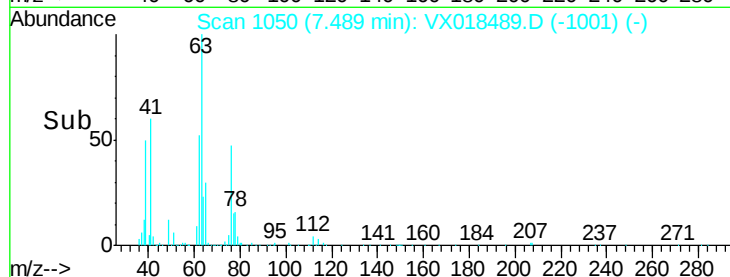
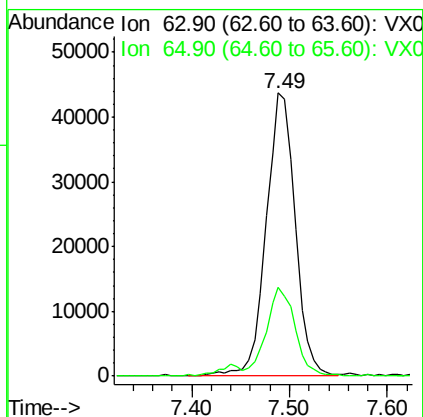
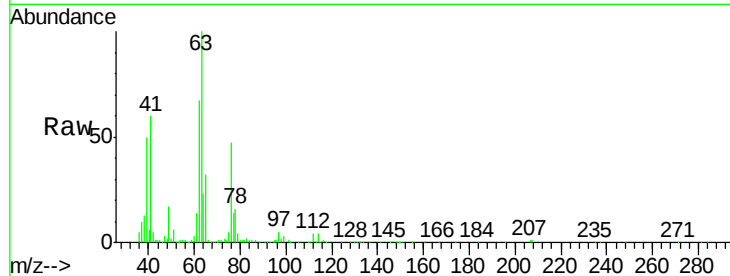




#45
 1,2-Dichloropropane
 Concen: 18.056 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VX018489.D
 Acq: 18 Sep 2020 13:51

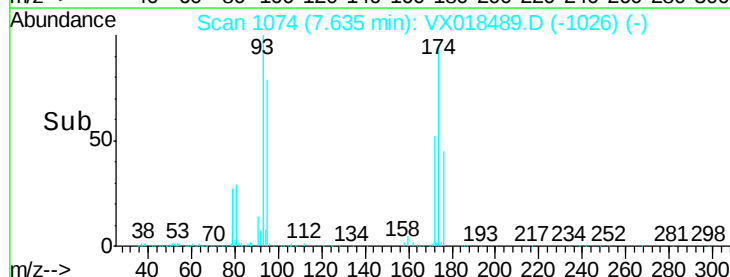
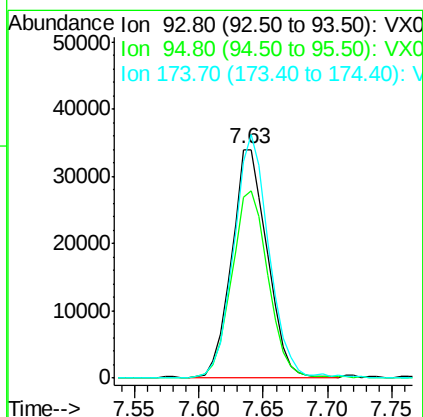
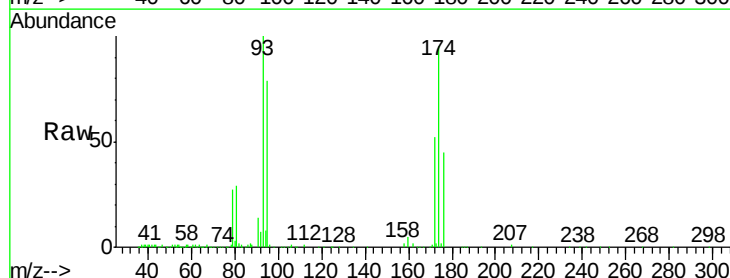
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918WBS02

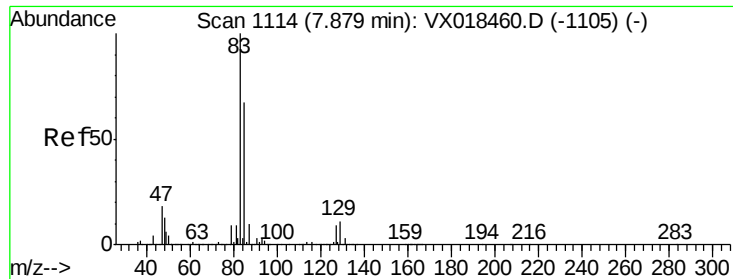
Tgt Ion: 63 Resp: 90717
 Ion Ratio Lower Upper
 63 100
 65 31.1 24.1 36.1



#46
 Dibromomethane
 Concen: 19.000 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX018489.D
 Acq: 18 Sep 2020 13:51

Tgt Ion: 93 Resp: 65583
 Ion Ratio Lower Upper
 93 100
 95 83.5 65.0 97.4
 174 105.4 82.0 123.0





#47

Bromodichloromethane

Concen: 19.681 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.00 min

Lab File: VX018489.D

Acq: 18 Sep 2020 13:51

Instrument :

MSVOA_X

ClientSampled :

VX0918WBS02

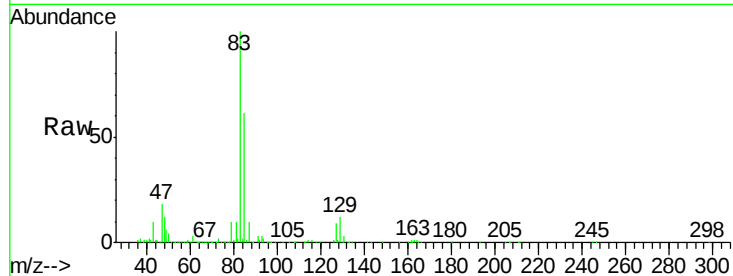
Tgt Ion: 83 Resp: 136910

Ion Ratio Lower Upper

83 100

85 60.4 53.3 79.9

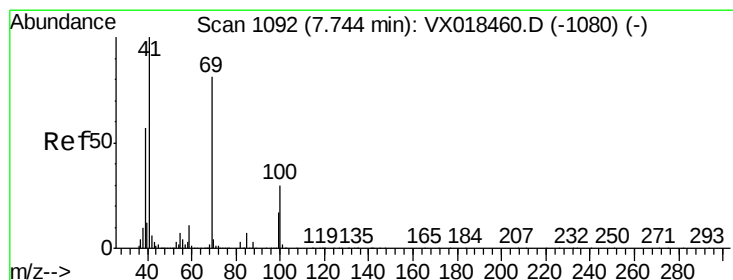
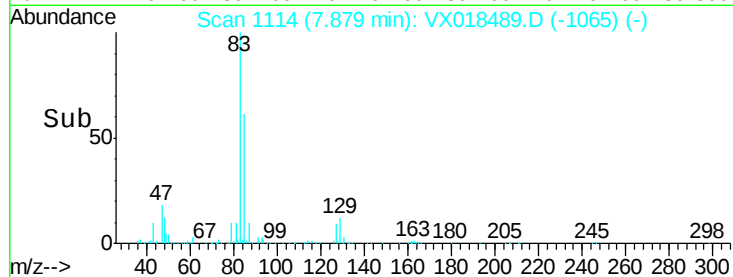
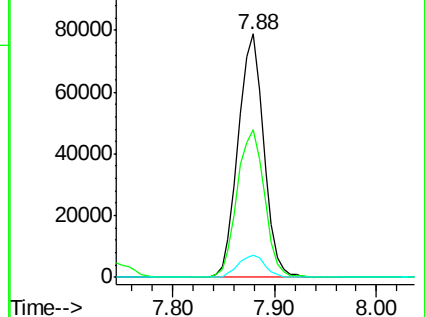
127 9.3 7.4 11.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 18.983 ug/l

RT: 7.75 min Scan# 1093

Delta R.T. 0.01 min

Lab File: VX018489.D

Acq: 18 Sep 2020 13:51

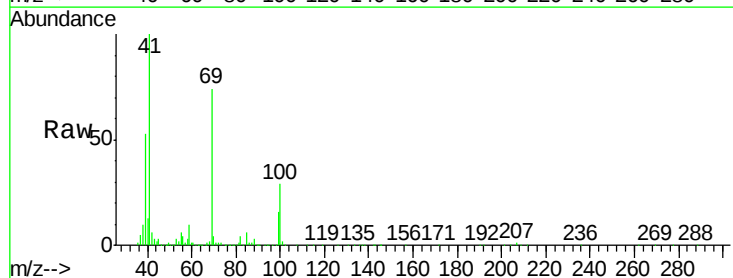
Tgt Ion: 41 Resp: 104581

Ion Ratio Lower Upper

41 100

69 80.2 63.7 95.5

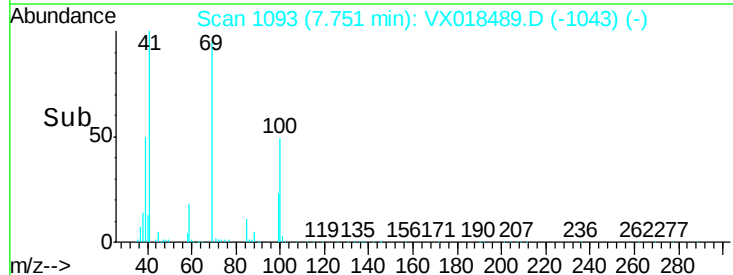
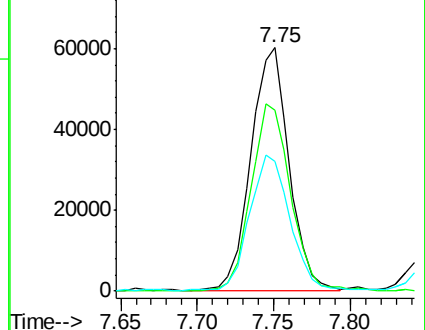
39 58.3 45.0 67.4

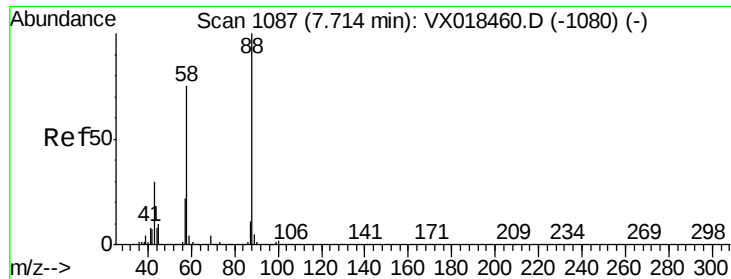


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

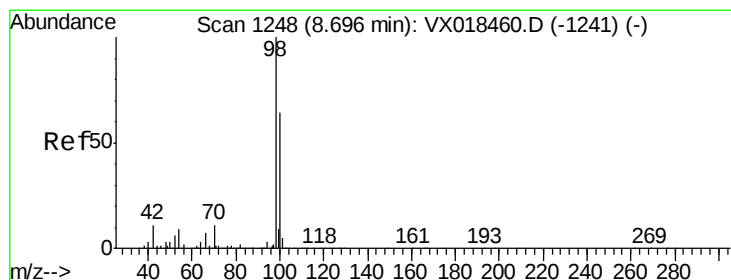
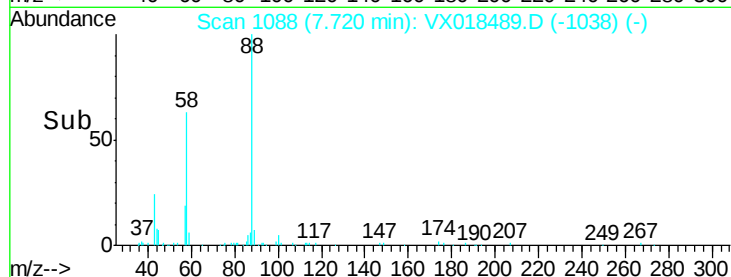
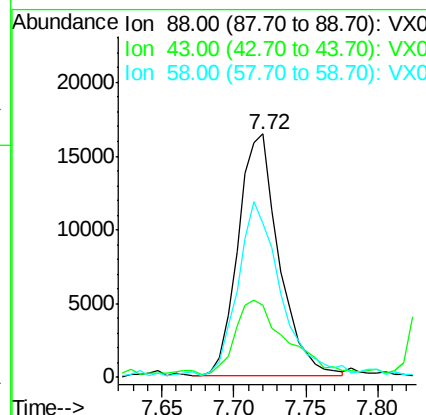
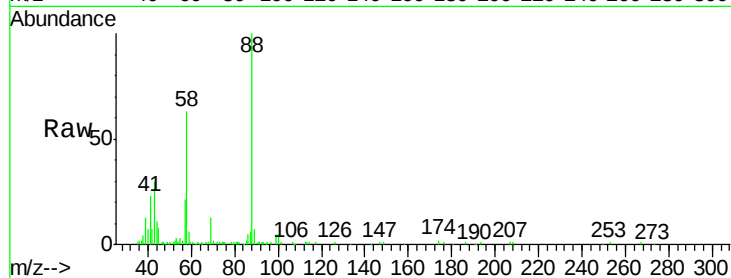




#49
1,4-Dioxane
Concen: 356.579 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX018489.D
Acq: 18 Sep 2020 13:51

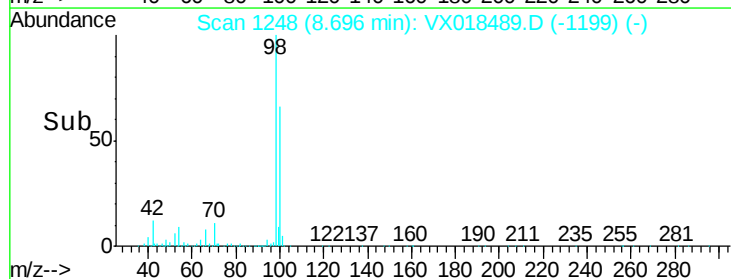
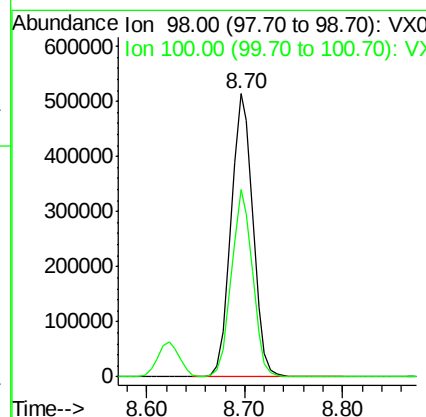
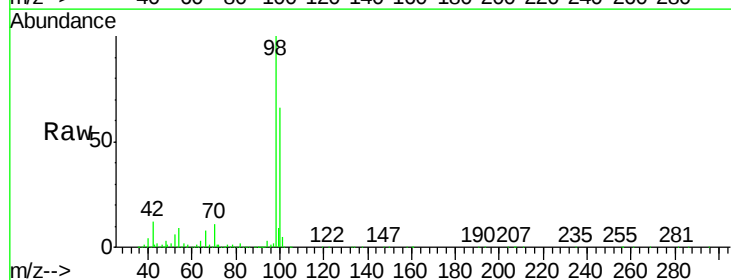
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS02

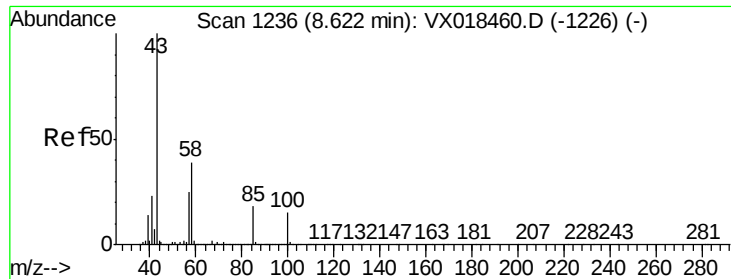
Tgt Ion: 88 Resp: 32459
Ion Ratio Lower Upper
88 100
43 38.5 29.9 44.9
58 75.9 59.0 88.6



#50
Toluene-d8
Concen: 48.196 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018489.D
Acq: 18 Sep 2020 13:51

Tgt Ion: 98 Resp: 796642
Ion Ratio Lower Upper
98 100
100 64.1 51.7 77.5

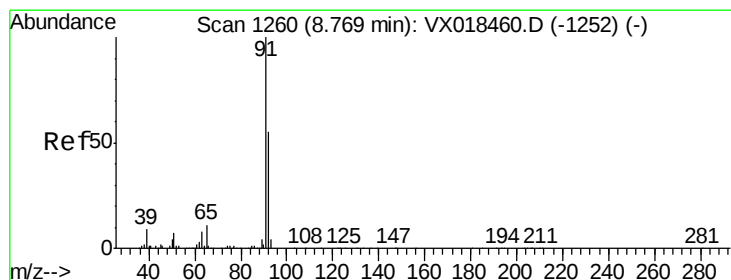
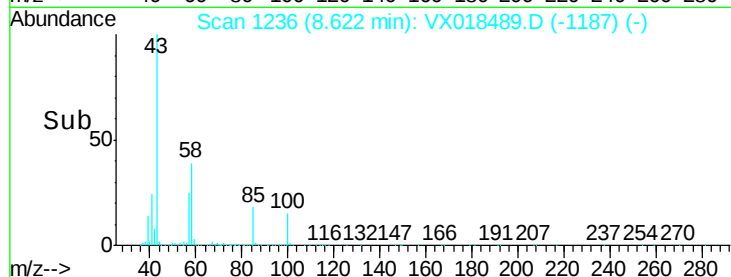
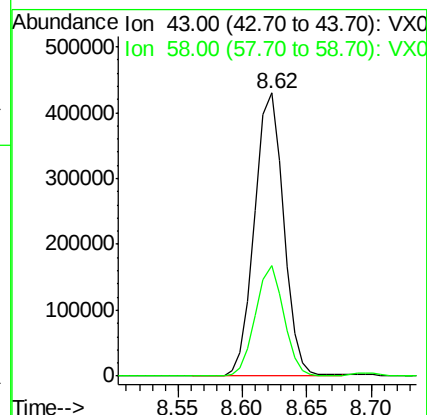
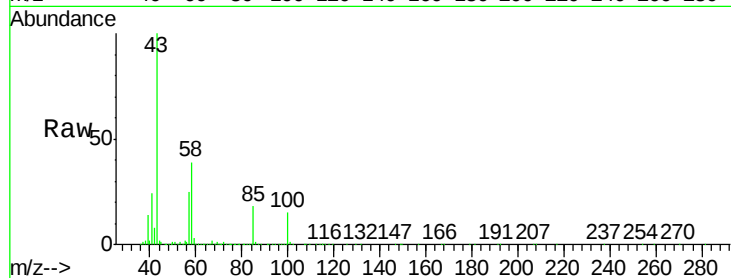




#51
 4-Methyl-2-Pentanone
 Concen: 99.268 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: VX018489.D
 Acq: 18 Sep 2020 13:51

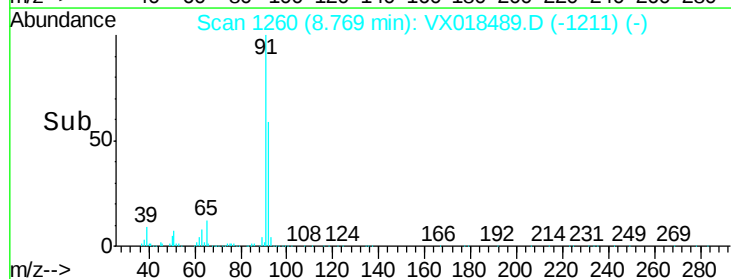
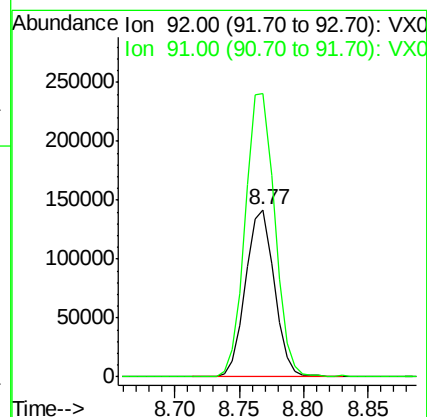
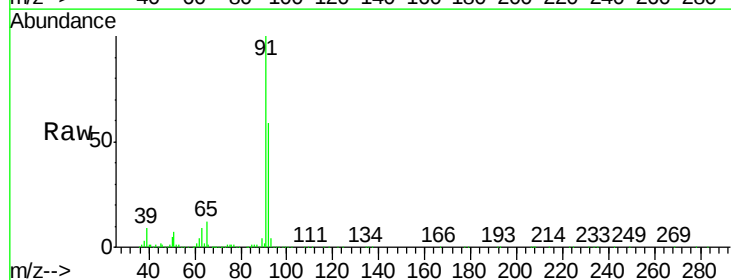
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918WBS02

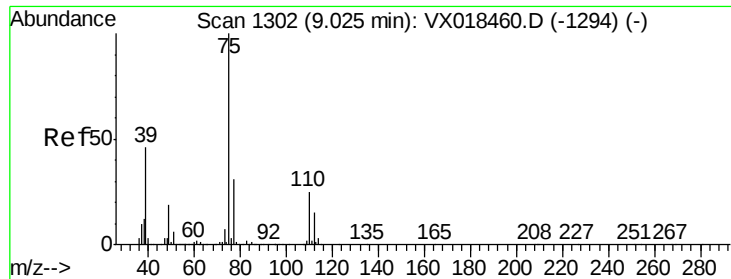
Tgt Ion: 43 Resp: 668981
 Ion Ratio Lower Upper
 43 100
 58 38.3 30.9 46.3



#52
 Toluene
 Concen: 19.060 ug/l
 RT: 8.77 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: VX018489.D
 Acq: 18 Sep 2020 13:51

Tgt Ion: 92 Resp: 219545
 Ion Ratio Lower Upper
 92 100
 91 174.0 140.6 210.8





#53

t-1,3-Dichloropropene

Concen: 18.416 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. 0.00 min

Lab File: VX018489.D

Acq: 18 Sep 2020 13:51

Instrument :

MSVOA_X

ClientSampleId :

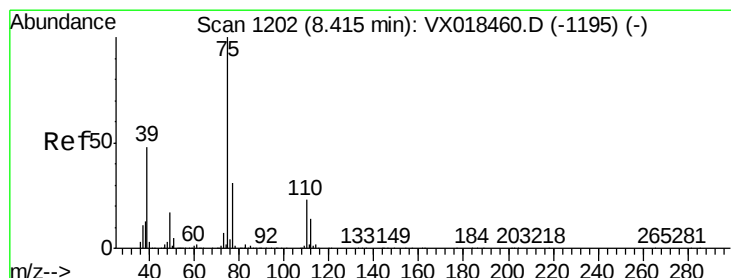
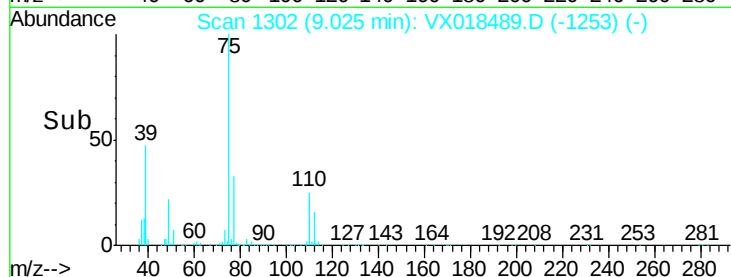
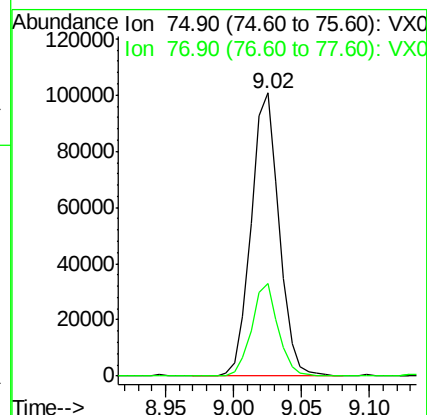
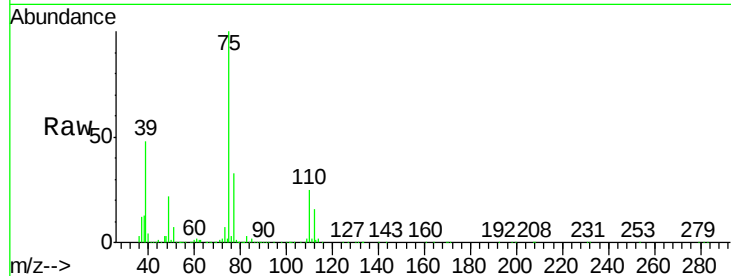
VX0918WBS02

Tgt Ion: 75 Resp: 145569

Ion Ratio Lower Upper

75 100

77 32.8 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 18.967 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. 0.00 min

Lab File: VX018489.D

Acq: 18 Sep 2020 13:51

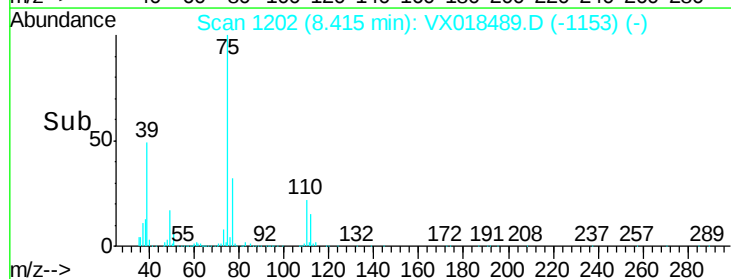
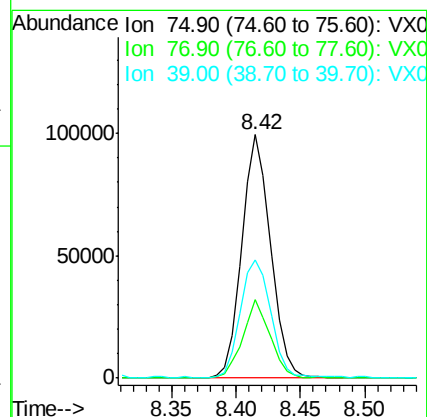
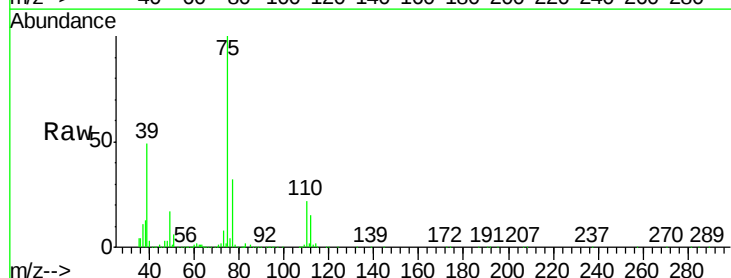
Tgt Ion: 75 Resp: 154451

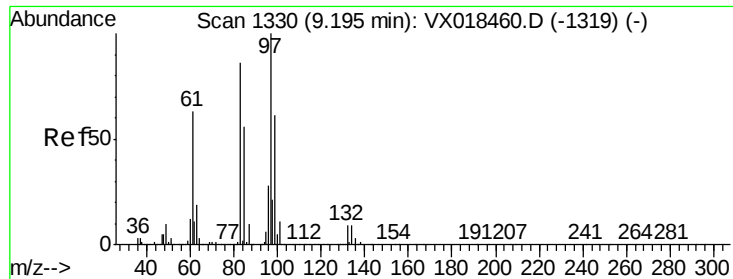
Ion Ratio Lower Upper

75 100

77 32.0 24.8 37.2

39 48.6 38.6 58.0

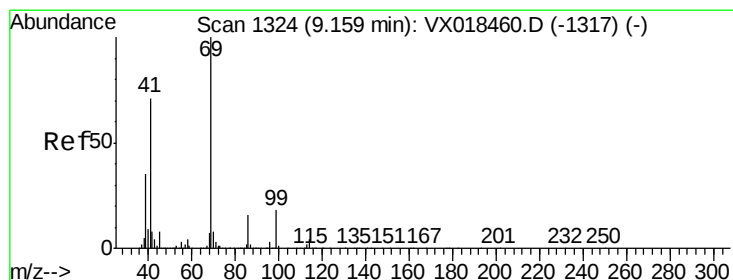
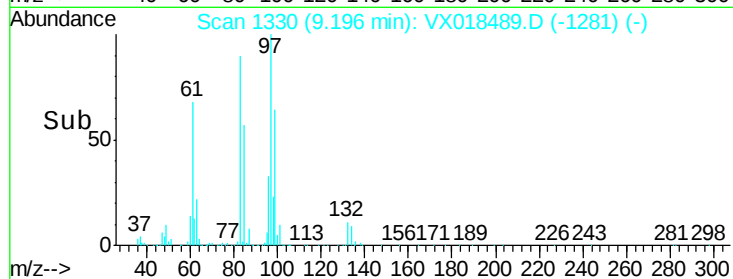
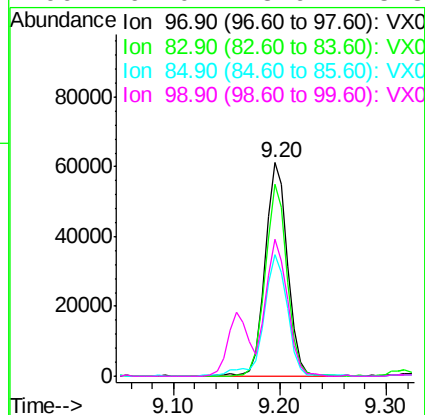
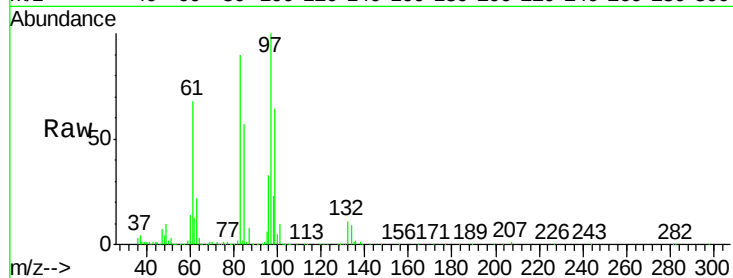




#55
 1,1,2-Trichloroethane
 Concen: 18.921 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VX018489.D
 Acq: 18 Sep 2020 13:51

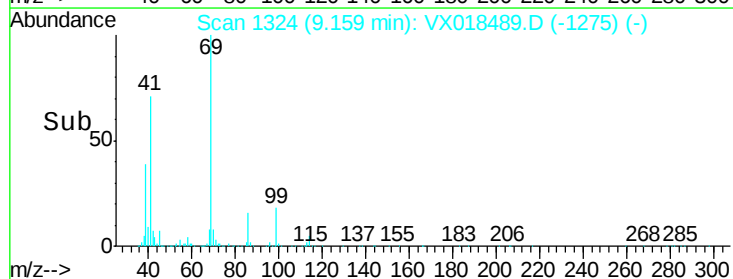
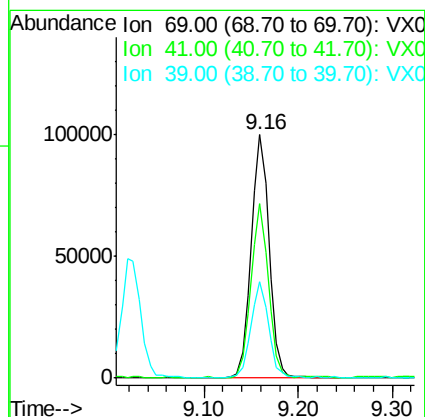
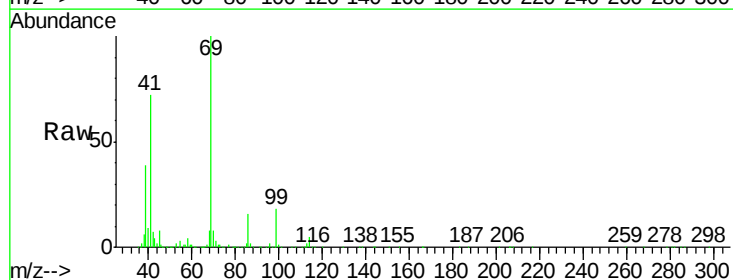
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918WBS02

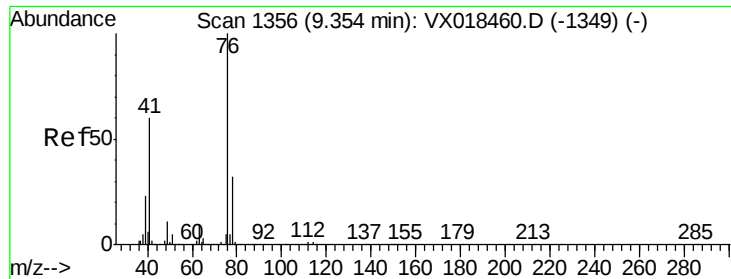
Tgt Ion:	97	Resp:	90437
Ion	Ratio	Lower	Upper
97	100		
83	90.2	68.5	102.7
85	56.7	44.8	67.2
99	64.0	48.9	73.3



#56
 Ethyl methacrylate
 Concen: 18.901 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX018489.D
 Acq: 18 Sep 2020 13:51

Tgt Ion:	69	Resp:	133957
Ion	Ratio	Lower	Upper
69	100		
41	69.8	54.6	81.8
39	38.5	29.3	43.9





#57

1,3-Dichloropropane

Concen: 19.189 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. 0.00 min

Lab File: VX018489.D

Acq: 18 Sep 2020 13:51

Instrument :

MSVOA_X

ClientSampleId :

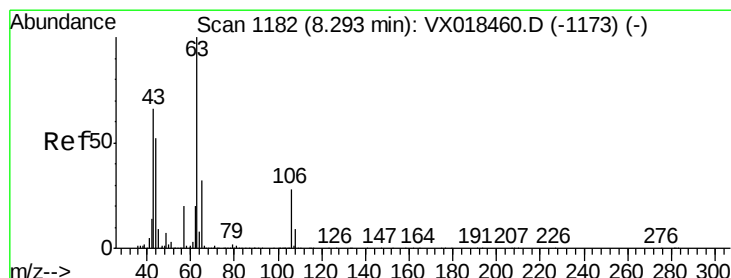
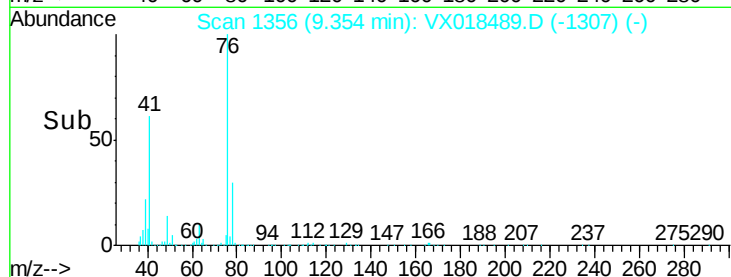
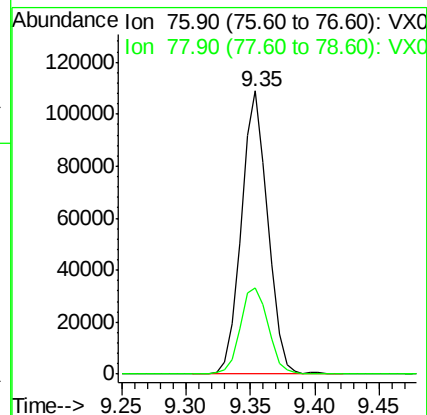
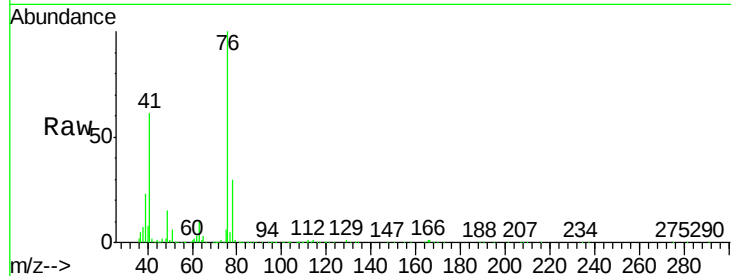
VX0918WBS02

Tgt Ion: 76 Resp: 154101

Ion Ratio Lower Upper

76 100

78 32.3 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 91.195 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. 0.00 min

Lab File: VX018489.D

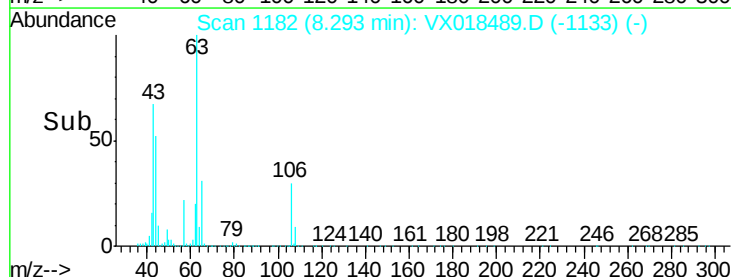
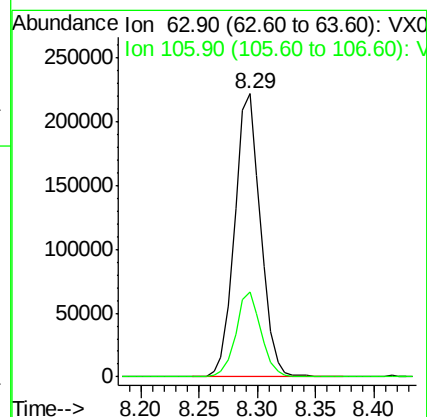
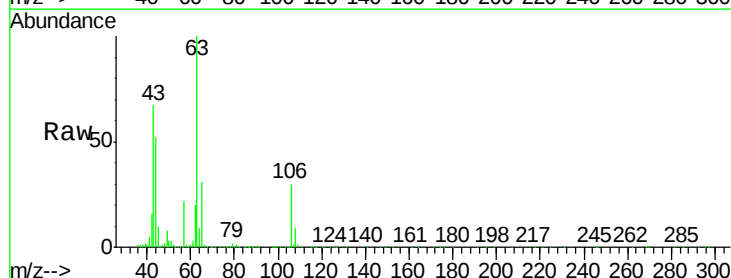
Acq: 18 Sep 2020 13:51

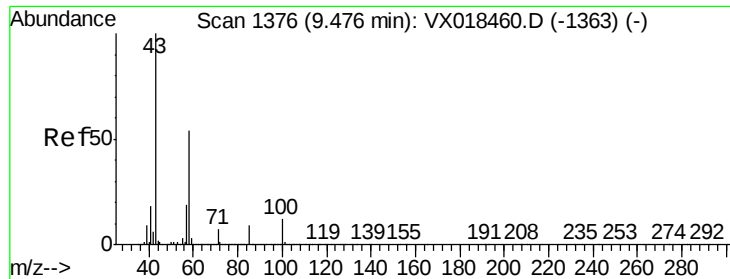
Tgt Ion: 63 Resp: 343622

Ion Ratio Lower Upper

63 100

106 29.3 22.2 33.2

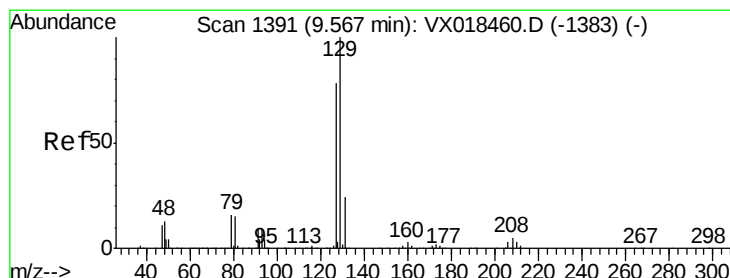
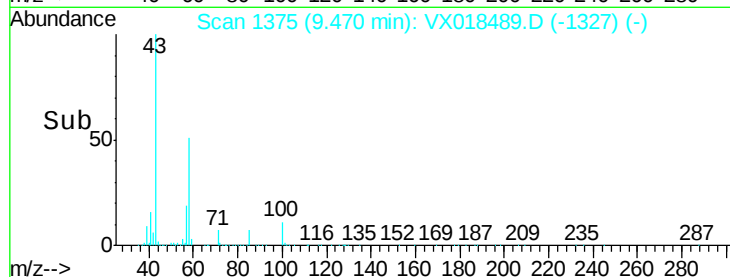
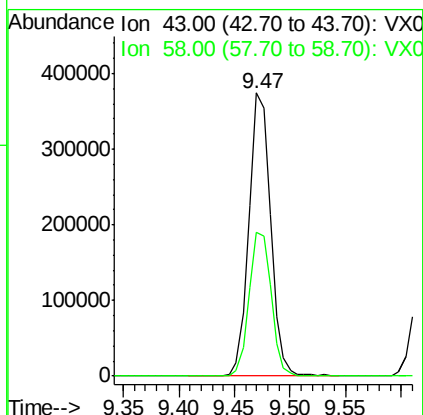
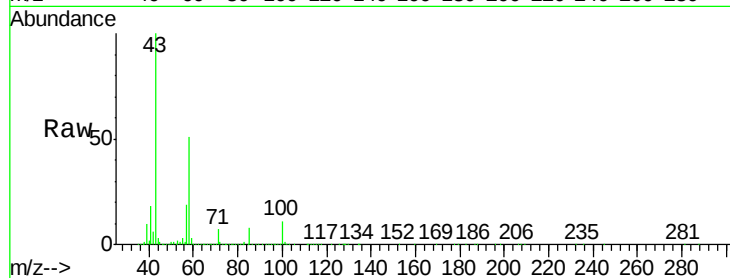




#59
2-Hexanone
Concen: 99.372 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX018489.D
Acq: 18 Sep 2020 13:51

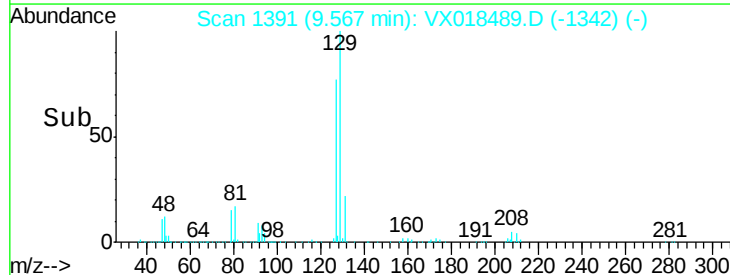
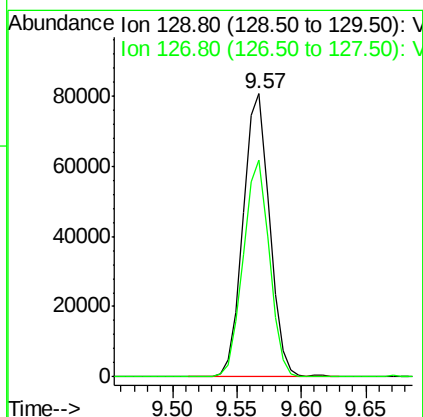
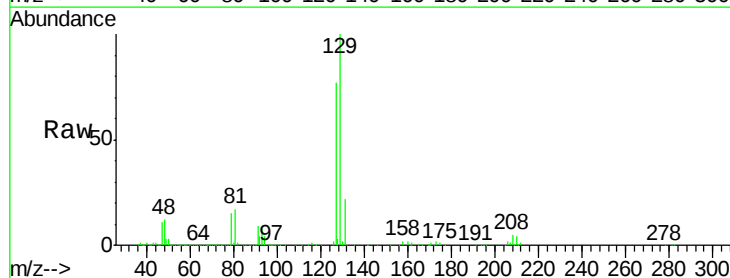
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS02

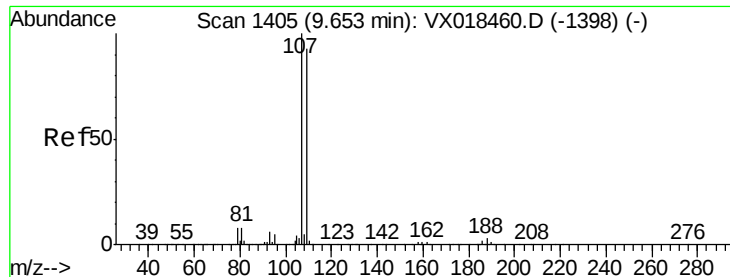
Tgt Ion: 43 Resp: 509366
Ion Ratio Lower Upper
43 100
58 52.0 26.5 79.4



#60
Dibromochloromethane
Concen: 20.066 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX018489.D
Acq: 18 Sep 2020 13:51

Tgt Ion: 129 Resp: 114364
Ion Ratio Lower Upper
129 100
127 75.6 39.0 117.0





#61

1,2-Dibromoethane

Concen: 19.380 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX018489.D

Acq: 18 Sep 2020 13:51

Instrument :

MSVOA_X

ClientSampleId :

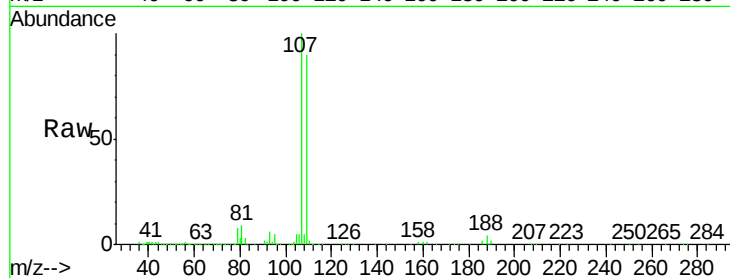
VX0918WBS02

Tgt Ion: 107 Resp: 98559

Ion Ratio Lower Upper

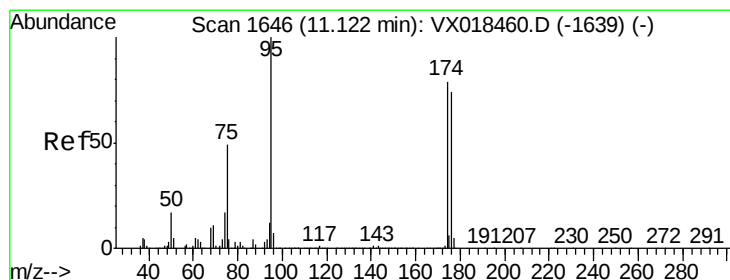
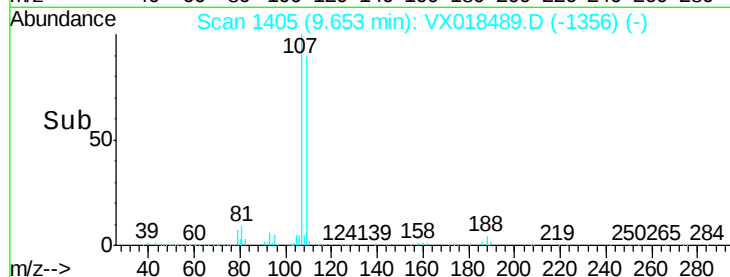
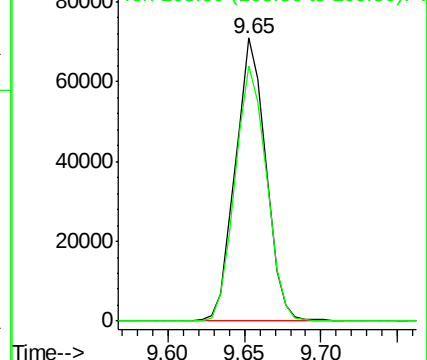
107 100

109 92.6 75.9 113.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 47.473 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018489.D

Acq: 18 Sep 2020 13:51

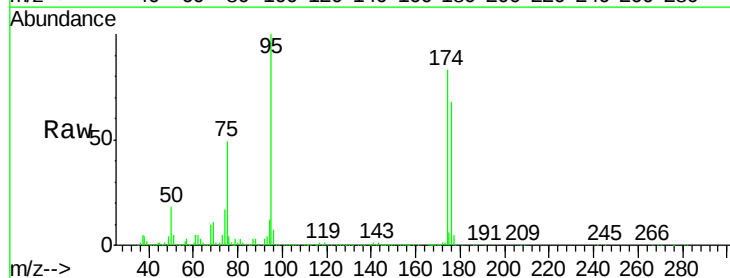
Tgt Ion: 95 Resp: 312134

Ion Ratio Lower Upper

95 100

174 82.4 0.0 161.4

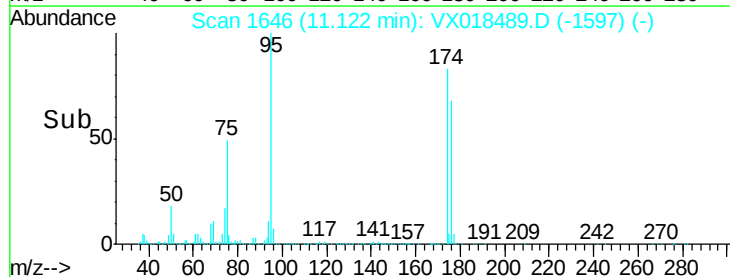
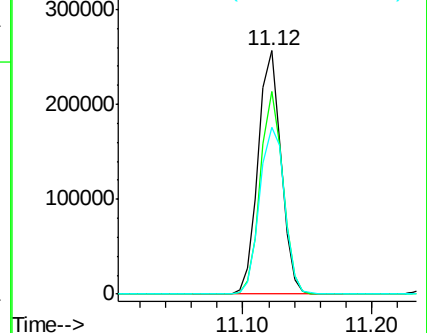
176 74.8 0.0 151.4

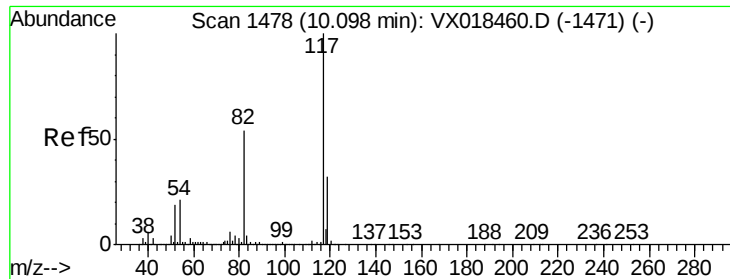


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

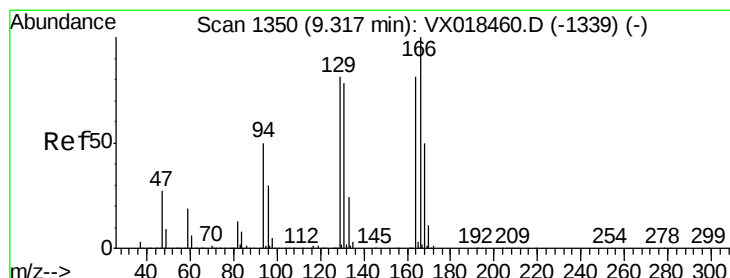
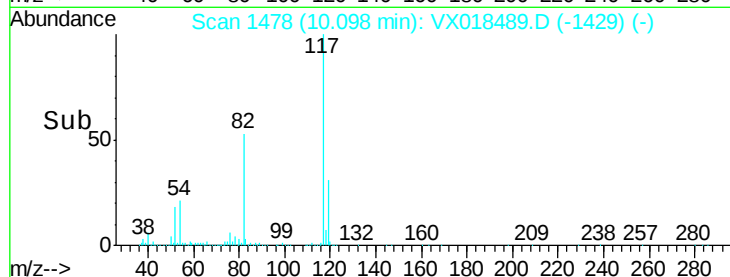
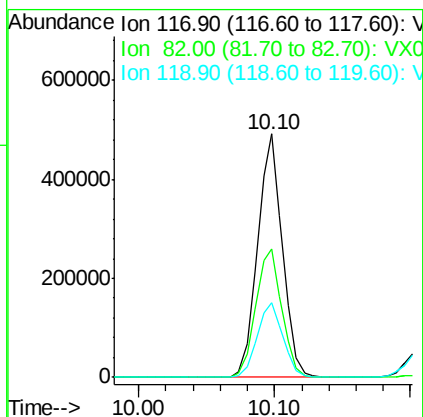
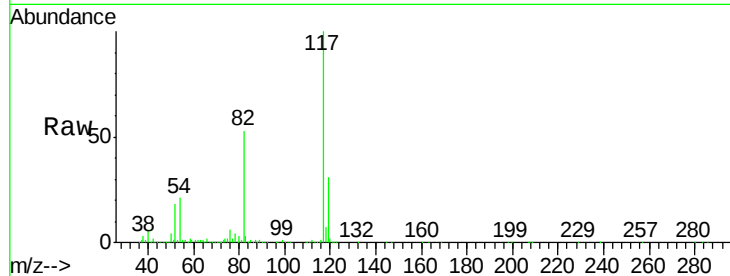




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018489.D
Acq: 18 Sep 2020 13:51

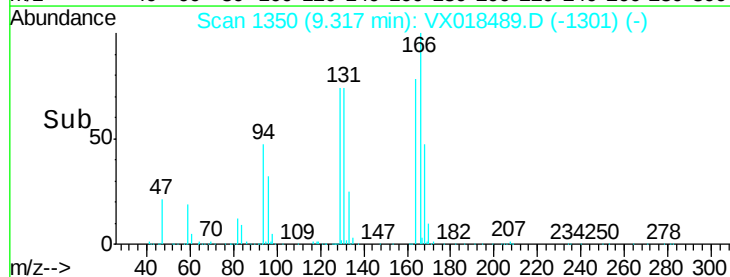
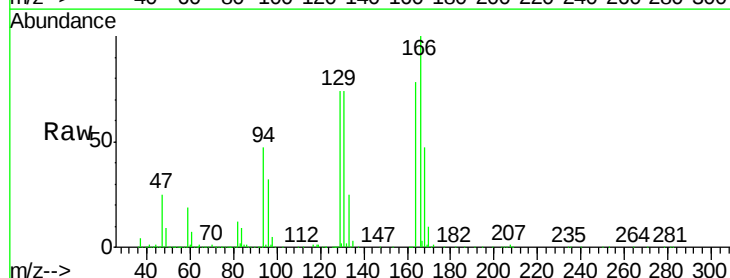
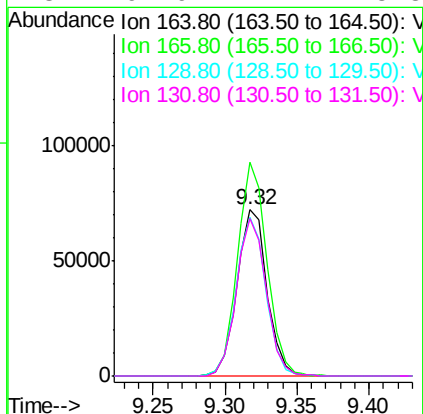
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS02

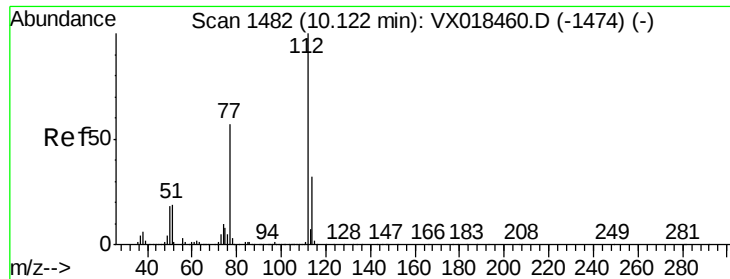
Tgt Ion:117 Resp: 629631
Ion Ratio Lower Upper
117 100
82 53.0 43.3 64.9
119 30.8 25.9 38.9



#64
Tetrachloroethene
Concen: 21.060 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX018489.D
Acq: 18 Sep 2020 13:51

Tgt Ion:164 Resp: 104395
Ion Ratio Lower Upper
164 100
166 128.5 99.3 148.9
129 95.5 80.7 121.1
131 94.9 77.2 115.8

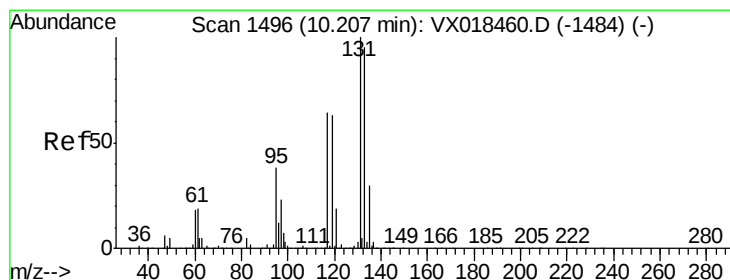
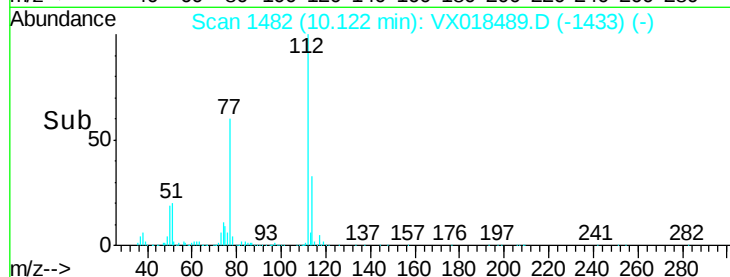
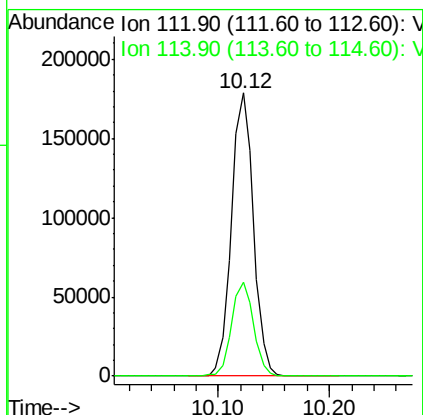
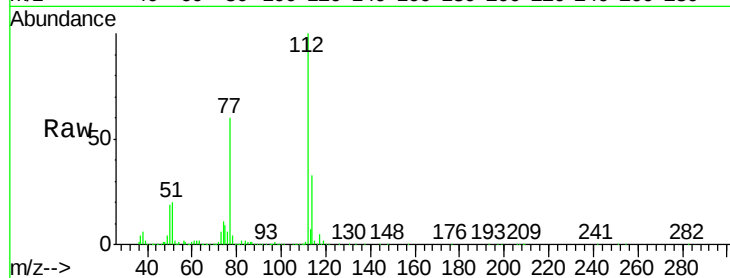




#65
Chlorobenzene
Concen: 18.860 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX018489.D
Acq: 18 Sep 2020 13:51

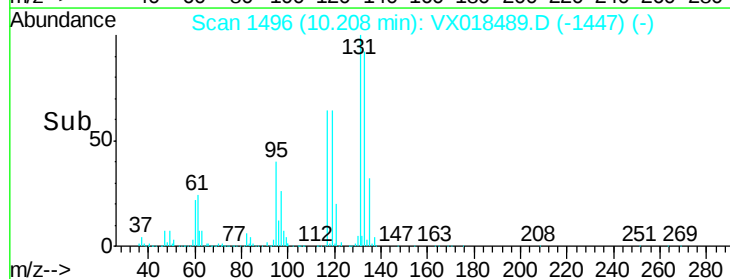
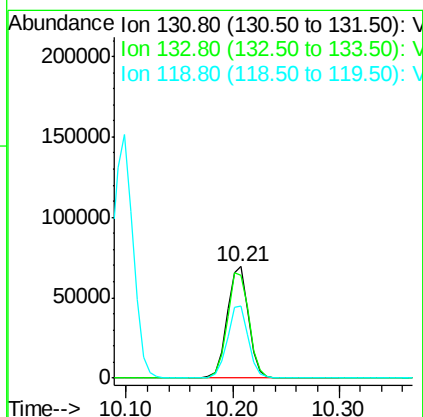
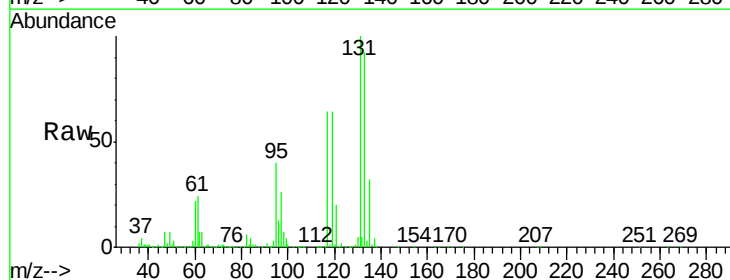
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS02

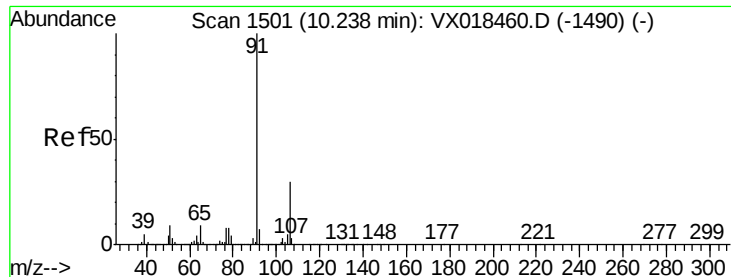
Tgt Ion:112 Resp: 244519
Ion Ratio Lower Upper
112 100
114 33.0 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 18.734 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. 0.00 min
Lab File: VX018489.D
Acq: 18 Sep 2020 13:51

Tgt Ion:131 Resp: 97435
Ion Ratio Lower Upper
131 100
133 95.6 47.8 143.4
119 63.7 31.9 95.7





#67

Ethyl Benzene

Concen: 18.817 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. 0.00 min

Lab File: VX018489.D

Acq: 18 Sep 2020 13:51

Instrument :

MSVOA_X

ClientSampled :

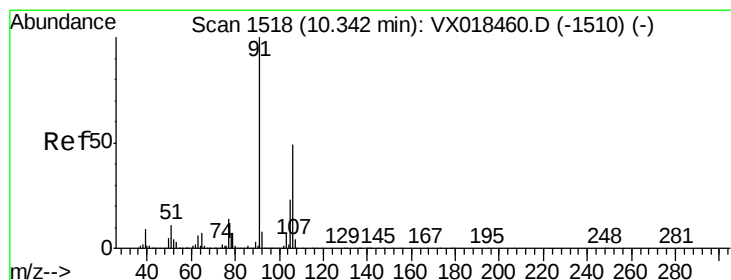
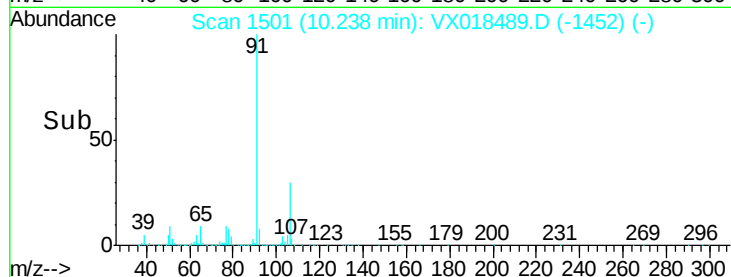
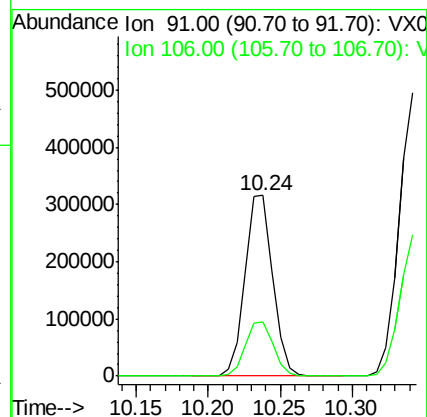
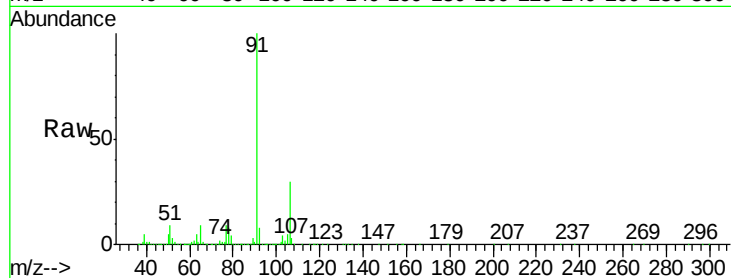
VX0918WBS02

Tgt Ion: 91 Resp: 422282

Ion Ratio Lower Upper

91 100

106 29.8 24.1 36.1



#68

m/p-Xylenes

Concen: 37.655 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

Lab File: VX018489.D

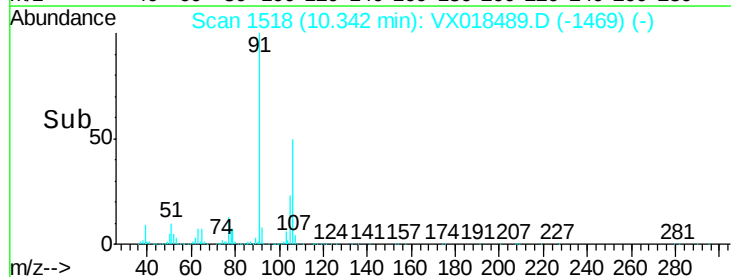
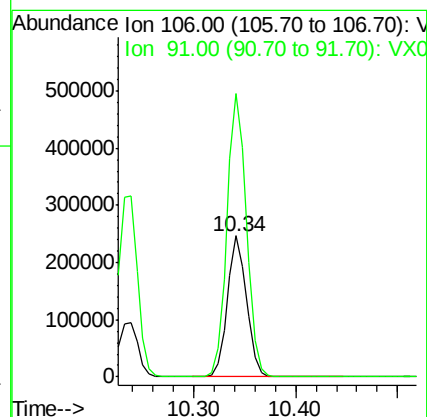
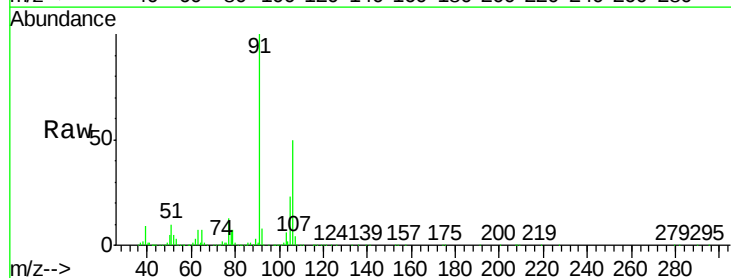
Acq: 18 Sep 2020 13:51

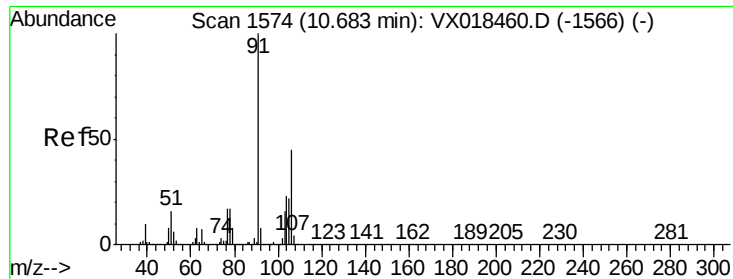
Tgt Ion: 106 Resp: 319655

Ion Ratio Lower Upper

106 100

91 205.1 163.8 245.6

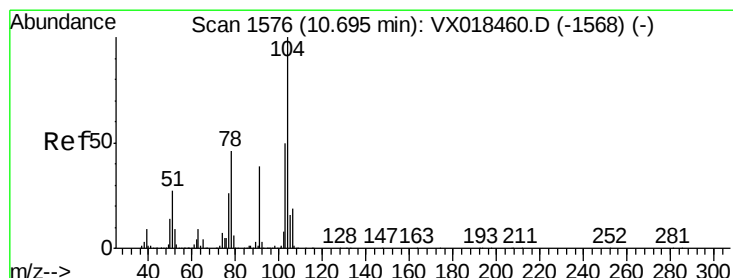
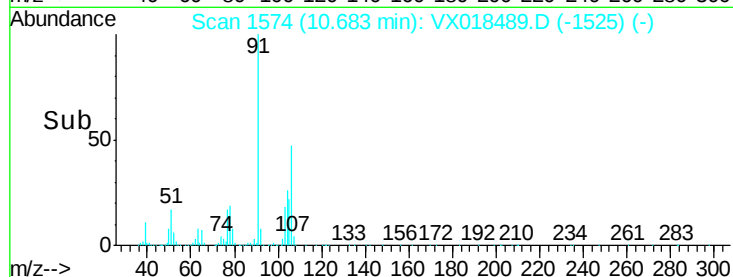
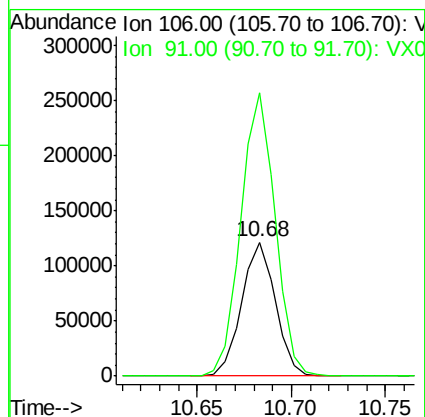
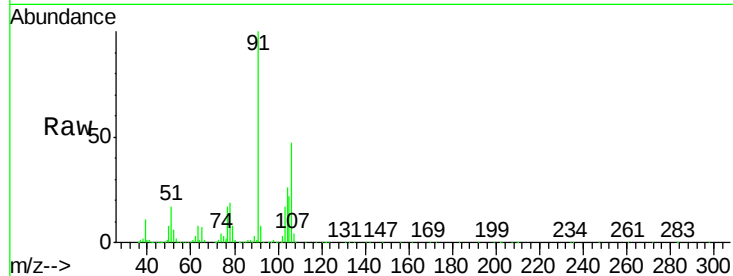




#69
o-Xylene
Concen: 18.822 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX018489.D
Acq: 18 Sep 2020 13:51

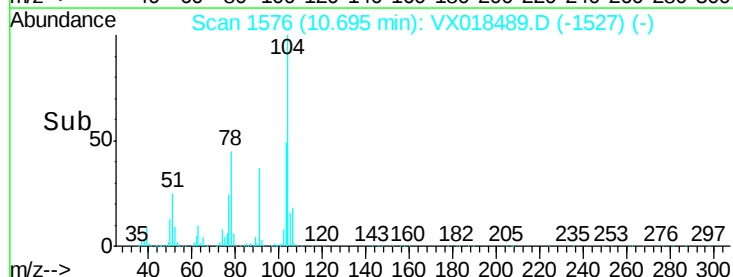
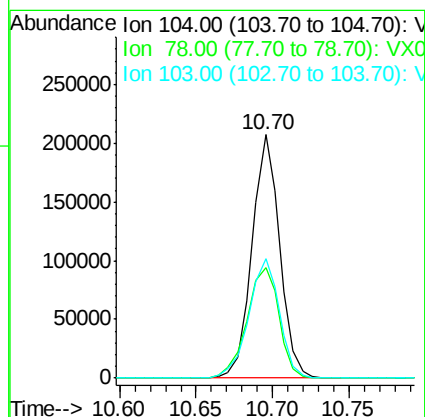
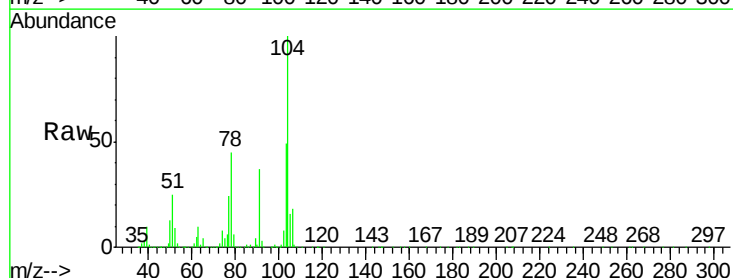
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS02

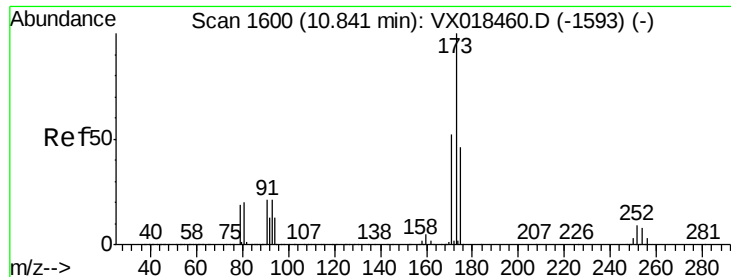
Tgt Ion:106 Resp: 151306
Ion Ratio Lower Upper
106 100
91 214.8 109.7 329.0



#70
Styrene
Concen: 18.694 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX018489.D
Acq: 18 Sep 2020 13:51

Tgt Ion:104 Resp: 259465
Ion Ratio Lower Upper
104 100
78 52.9 40.5 60.7
103 54.9 43.2 64.8





#71

Bromoform

Concen: 19.708 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX018489.D

Acq: 18 Sep 2020 13:51

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBS02

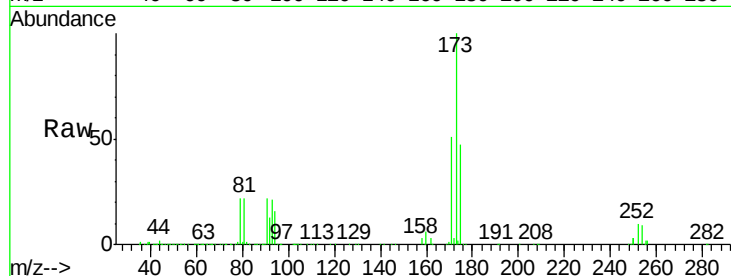
Tgt Ion:173 Resp: 86063

Ion Ratio Lower Upper

173 100

175 48.6 23.6 70.8

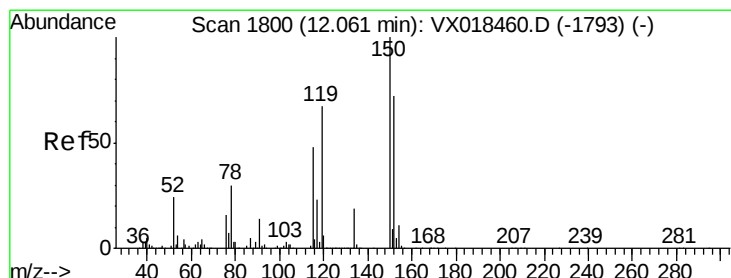
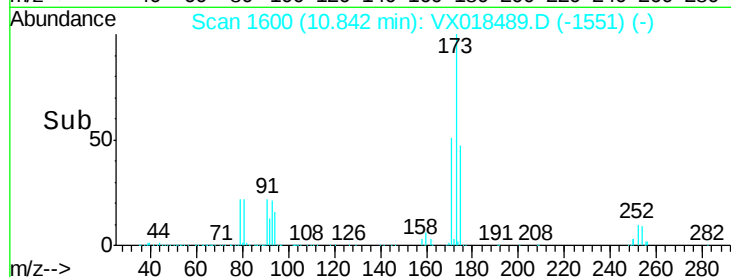
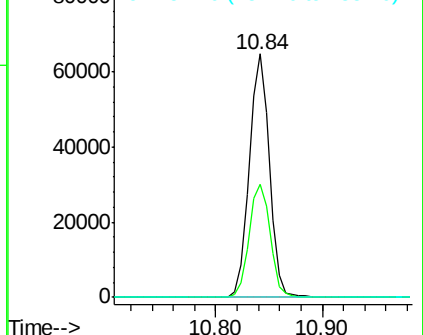
254 0.1 0.1 0.1



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX018489.D

Acq: 18 Sep 2020 13:51

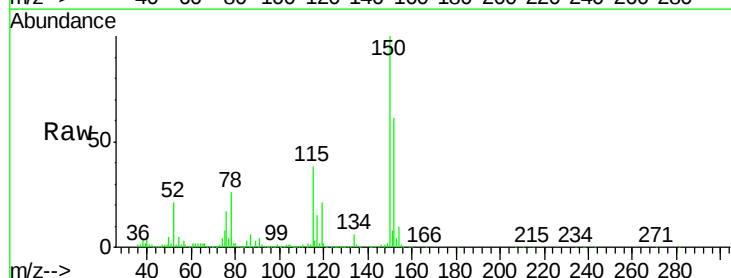
Tgt Ion:152 Resp: 329791

Ion Ratio Lower Upper

152 100

115 67.3 41.8 125.4

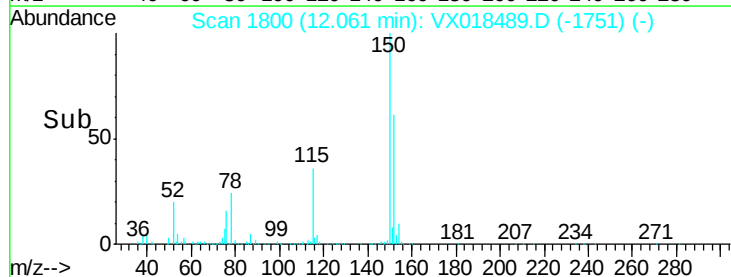
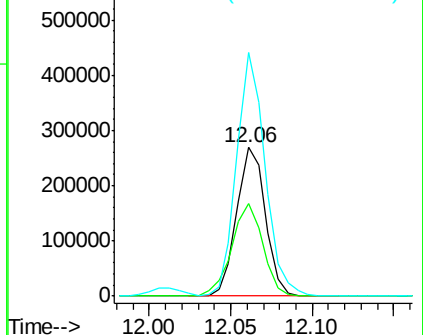
150 162.9 0.0 342.4

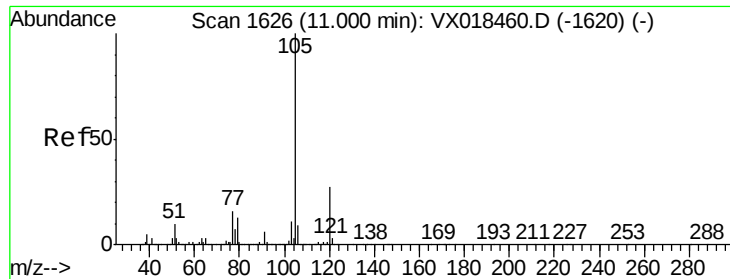


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 18.870 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX018489.D

Acq: 18 Sep 2020 13:51

Instrument :

MSVOA_X

ClientSampleId :

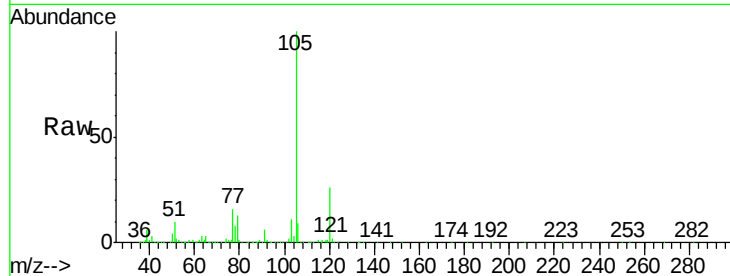
VX0918WBS02

Tgt Ion: 105 Resp: 415724

Ion Ratio Lower Upper

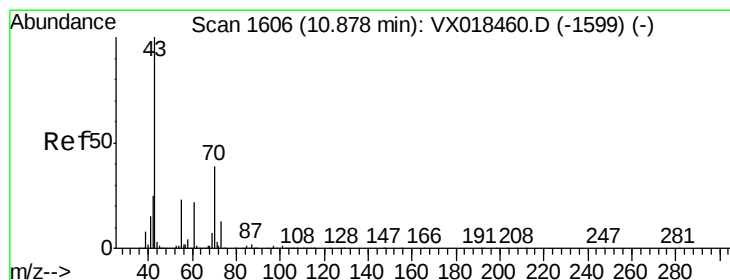
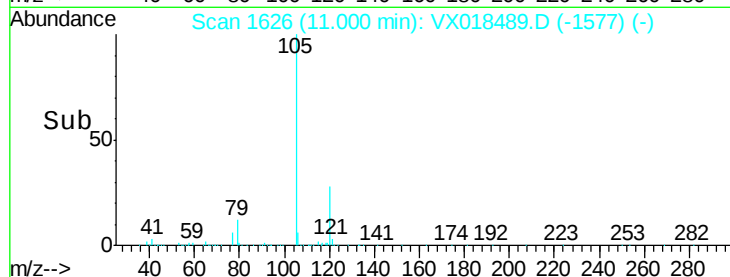
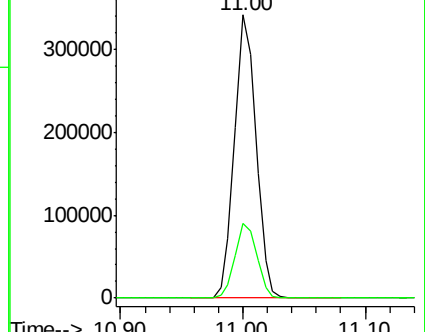
105 100

120 26.9 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 18.113 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX018489.D

Acq: 18 Sep 2020 13:51

Tgt Ion: 43 Resp: 179651

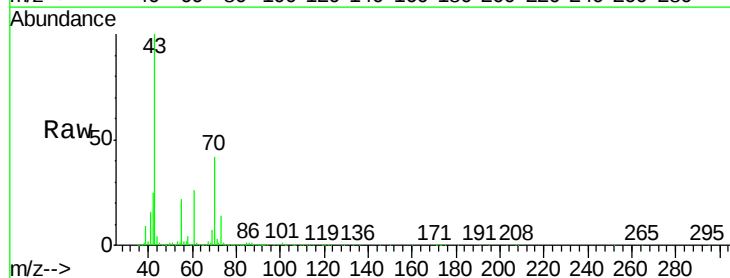
Ion Ratio Lower Upper

43 100

70 41.0 32.2 48.4

55 23.8 18.8 28.2

61 24.8 19.0 28.4

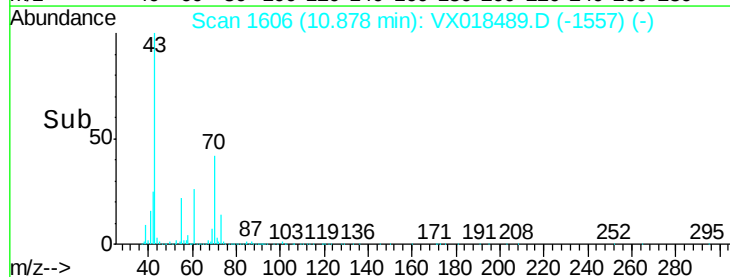
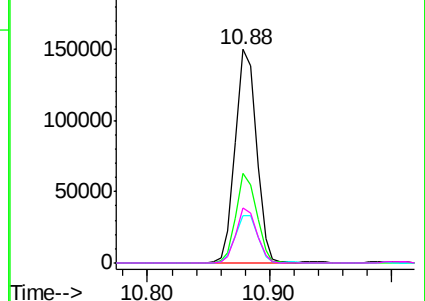


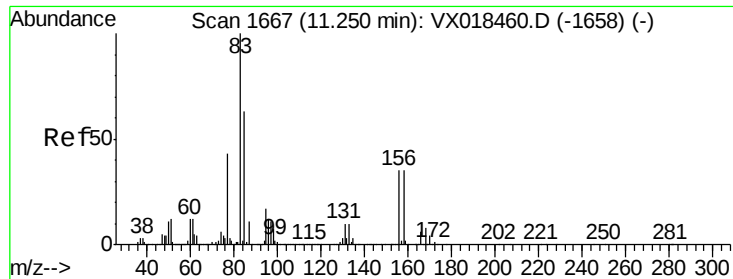
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 18.087 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX018489.D

Acq: 18 Sep 2020 13:51

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBS02

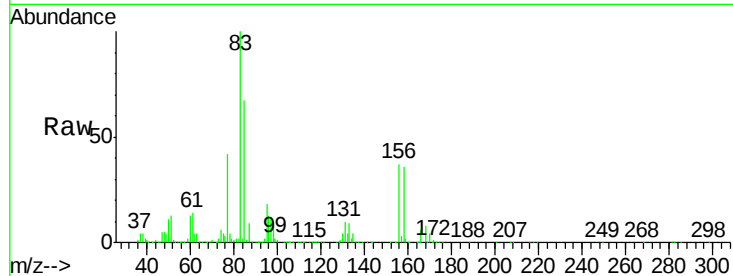
Tgt Ion: 83 Resp: 131897

Ion Ratio Lower Upper

83 100

131 11.1 5.1 15.4

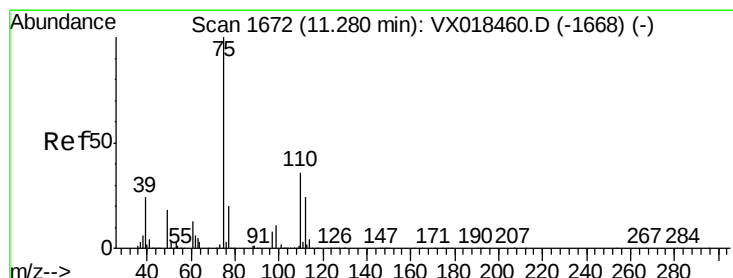
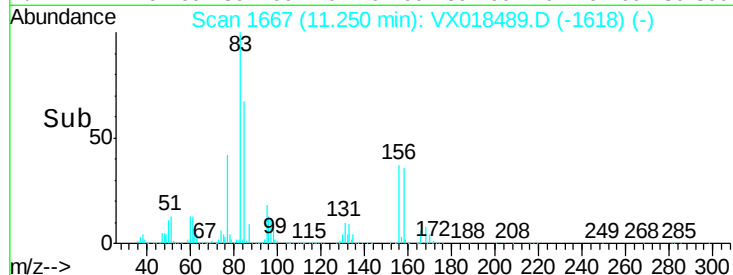
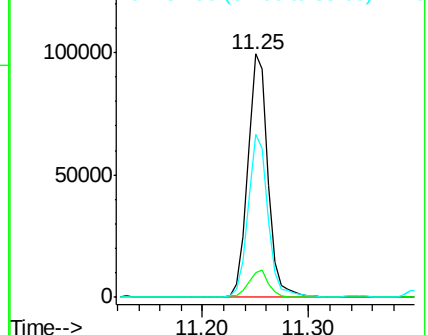
85 65.9 31.8 95.4



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 24.914 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX018489.D

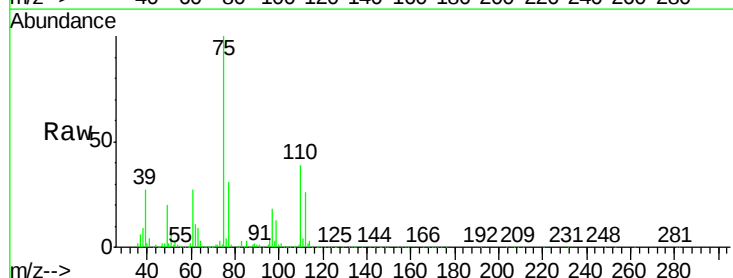
Acq: 18 Sep 2020 13:51

Tgt Ion: 75 Resp: 172660

Ion Ratio Lower Upper

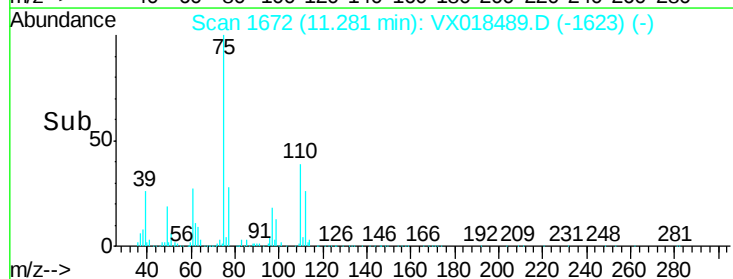
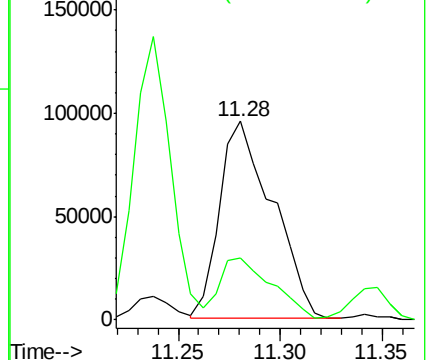
75 100

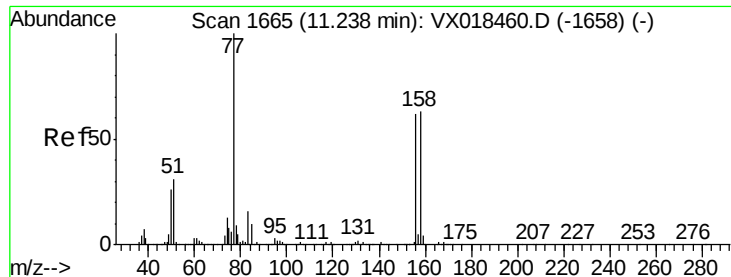
77 30.8 20.9 62.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 18.445 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX018489.D

Acq: 18 Sep 2020 13:51

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBS02

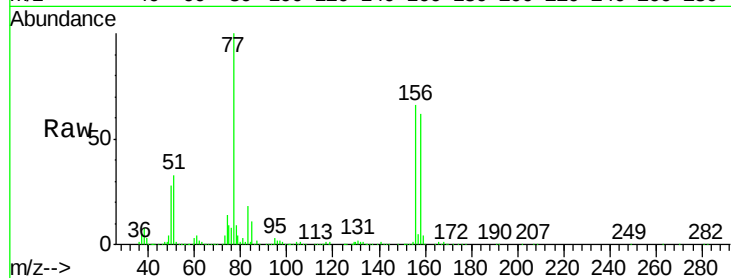
Tgt Ion:156 Resp: 112121

Ion Ratio Lower Upper

156 100

77 153.6 78.8 236.5

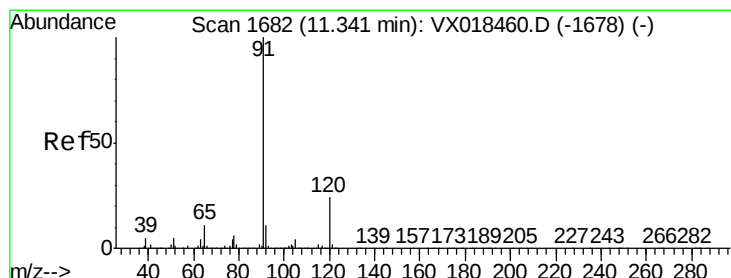
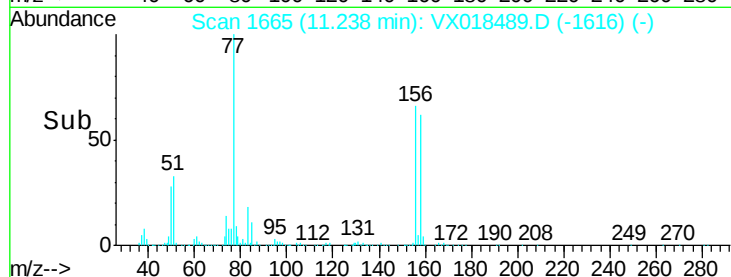
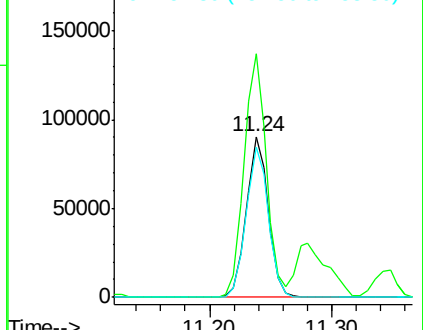
158 95.4 48.4 145.3



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 18.360 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX018489.D

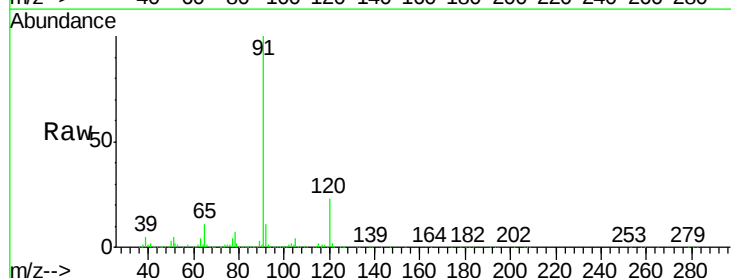
Acq: 18 Sep 2020 13:51

Tgt Ion: 91 Resp: 473464

Ion Ratio Lower Upper

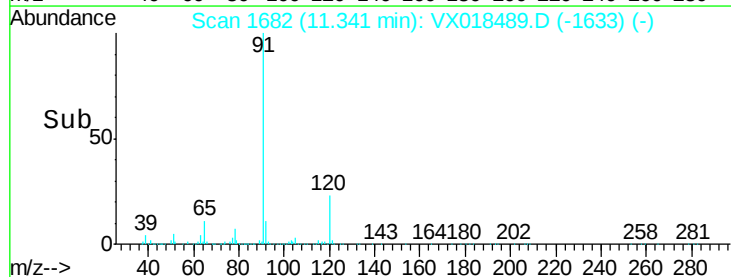
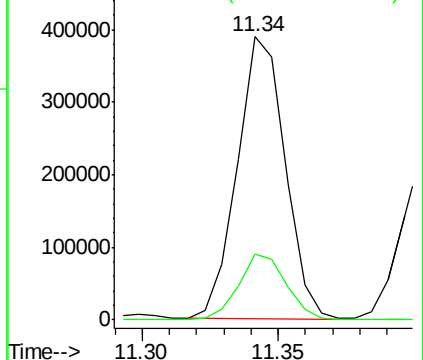
91 100

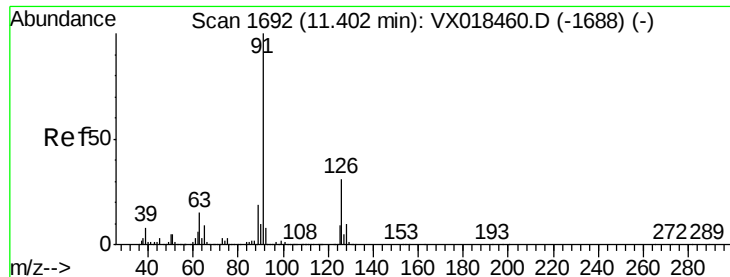
120 23.4 11.8 35.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

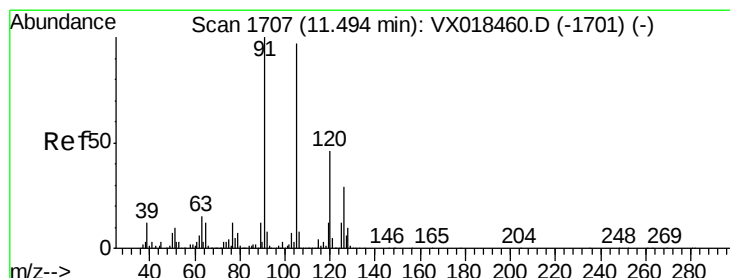
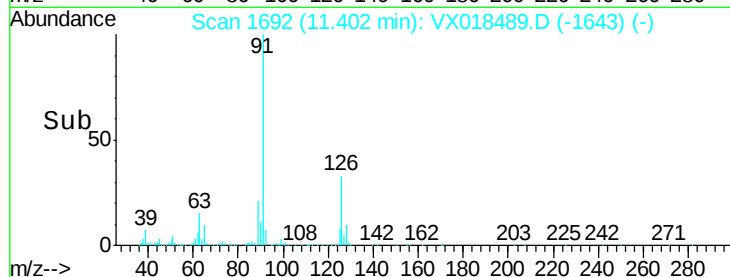
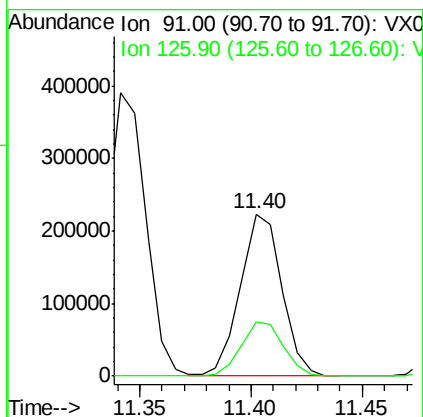
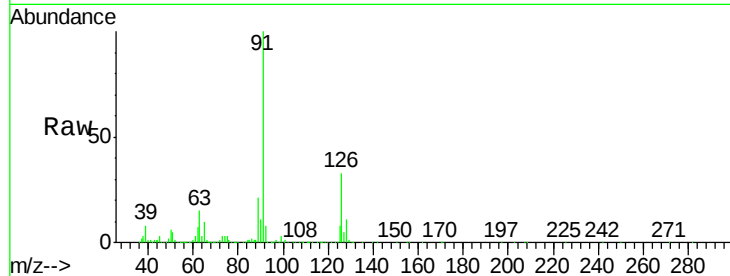




#79
 2-Chlorotoluene
 Concen: 18.557 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: VX018489.D
 Acq: 18 Sep 2020 13:51

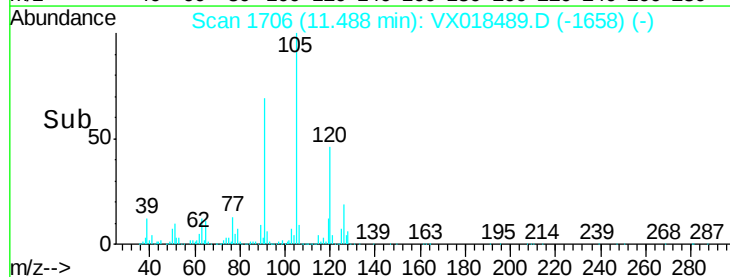
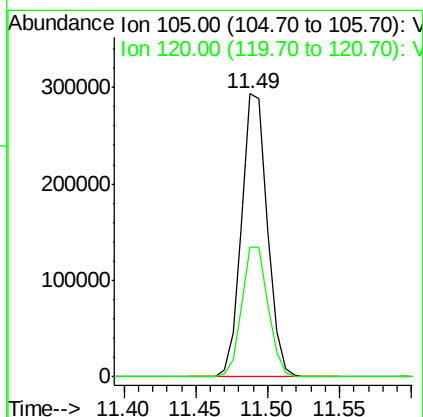
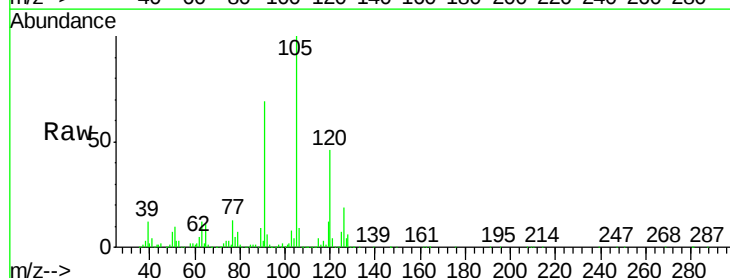
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918WBS02

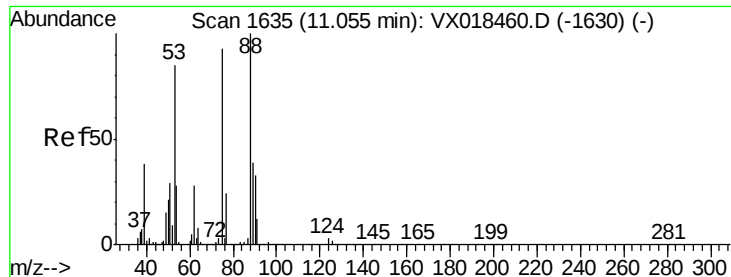
Tgt Ion: 91 Resp: 289664
 Ion Ratio Lower Upper
 91 100
 126 34.7 16.6 49.7



#80
 1,3,5-Trimethylbenzene
 Concen: 19.278 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: VX018489.D
 Acq: 18 Sep 2020 13:51

Tgt Ion: 105 Resp: 363223
 Ion Ratio Lower Upper
 105 100
 120 47.3 23.6 71.0





#81

trans-1,4-Dichloro-2-butene

Concen: 18.686 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. 0.01 min

Lab File: VX018489.D

Acq: 18 Sep 2020 13:51

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBS02

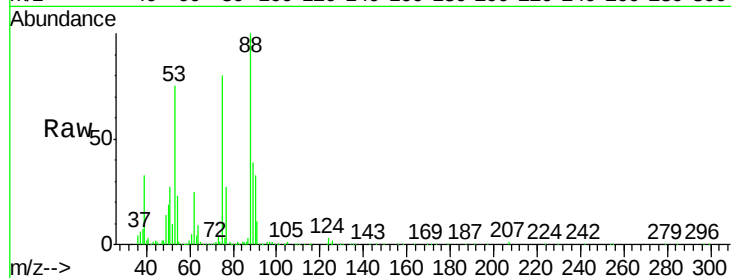
Tgt Ion: 75 Resp: 50537

Ion Ratio Lower Upper

75 100

53 99.3 74.6 111.8

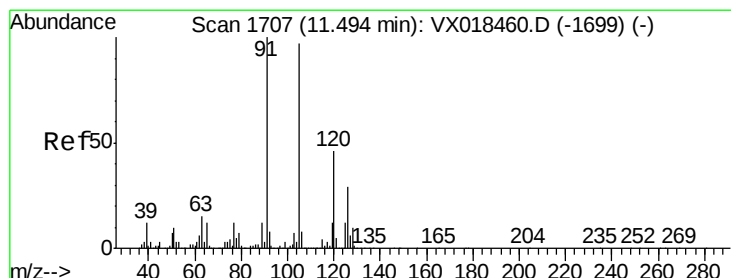
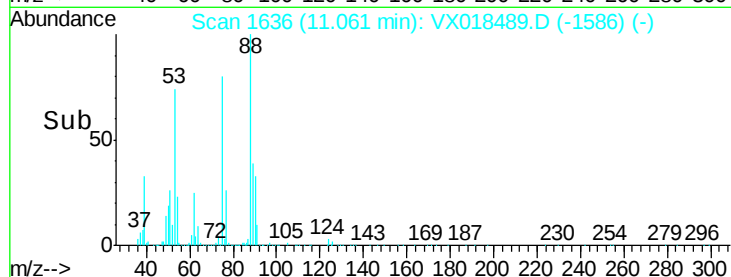
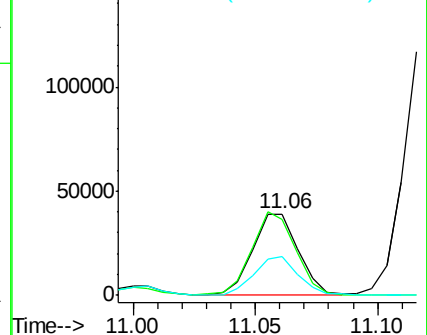
89 47.2 36.2 54.4



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 18.473 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX018489.D

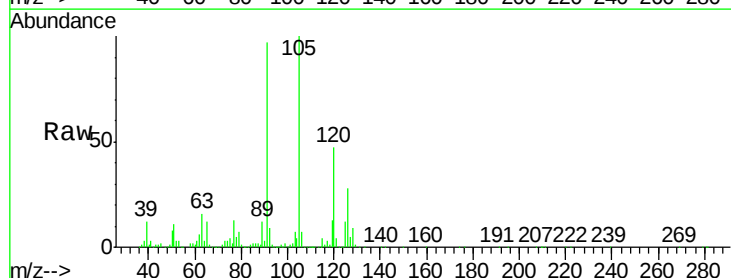
Acq: 18 Sep 2020 13:51

Tgt Ion: 91 Resp: 342771

Ion Ratio Lower Upper

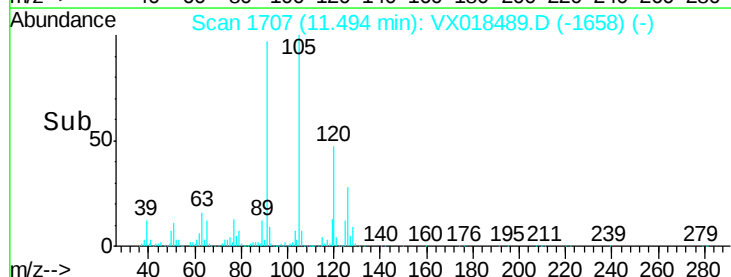
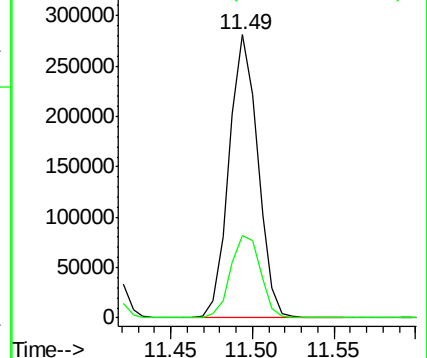
91 100

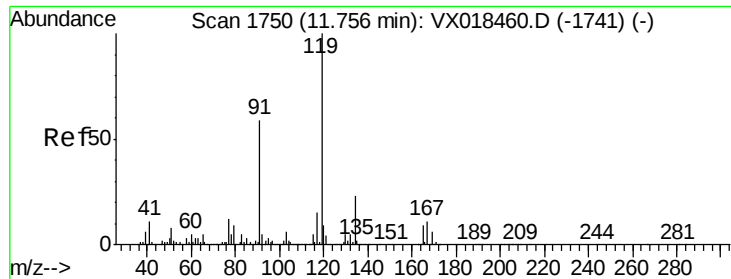
126 30.4 15.0 45.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

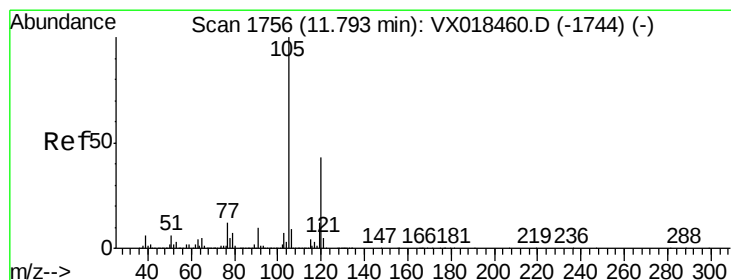
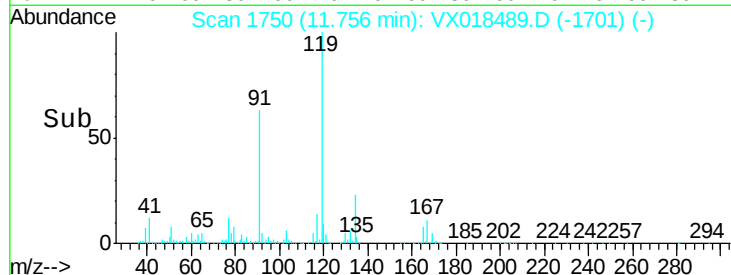
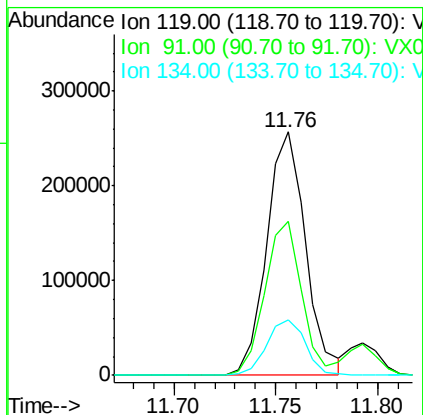
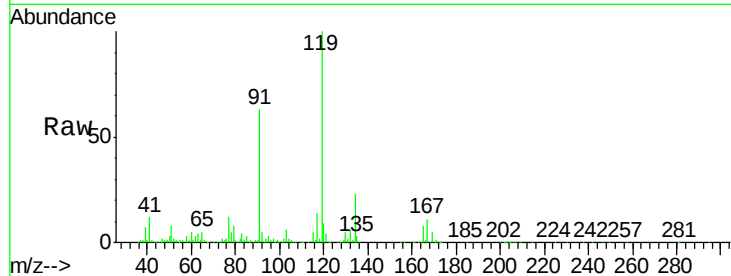




#83
tert-Butylbenzene
Concen: 18.643 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VX018489.D
Acq: 18 Sep 2020 13:51

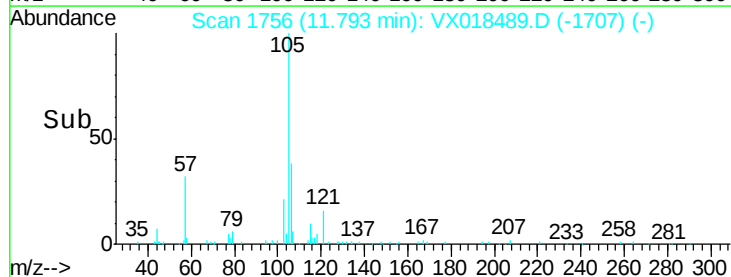
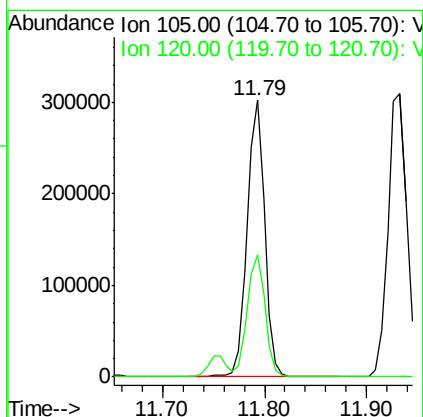
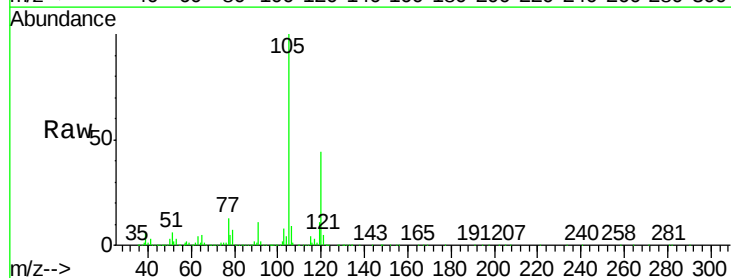
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS02

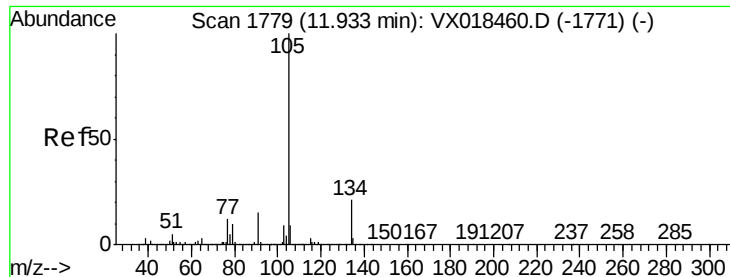
Tgt Ion:119 Resp: 341038
Ion Ratio Lower Upper
119 100
91 59.6 28.9 86.7
134 22.9 11.3 33.8



#84
1,2,4-Trimethylbenzene
Concen: 19.123 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX018489.D
Acq: 18 Sep 2020 13:51

Tgt Ion:105 Resp: 362861
Ion Ratio Lower Upper
105 100
120 44.6 21.6 65.0

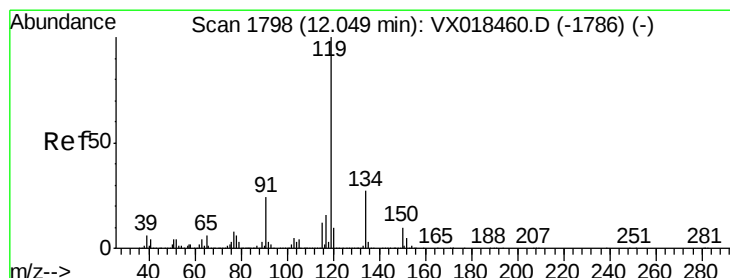
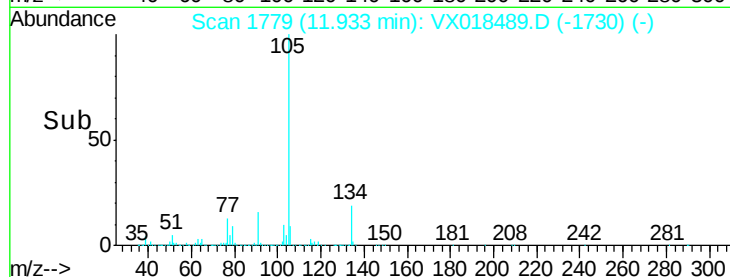
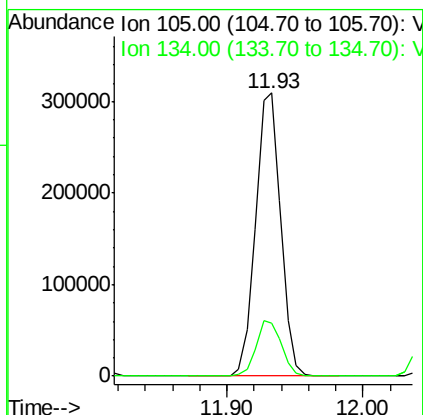
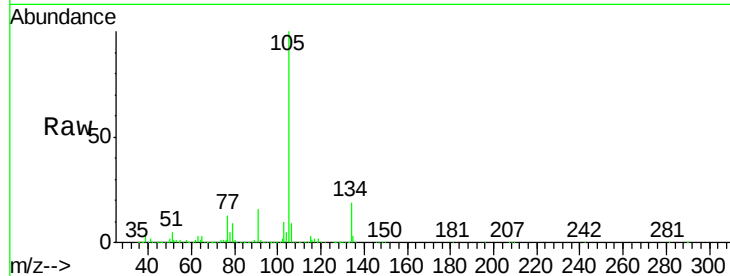




#85
 sec-Butylbenzene
 Concen: 18.619 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: VX018489.D
 Acq: 18 Sep 2020 13:51

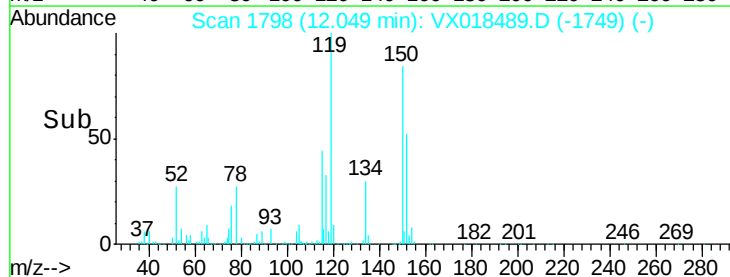
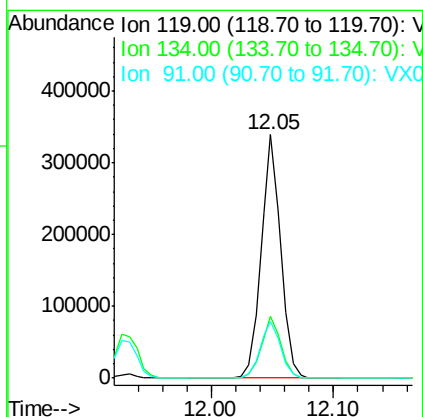
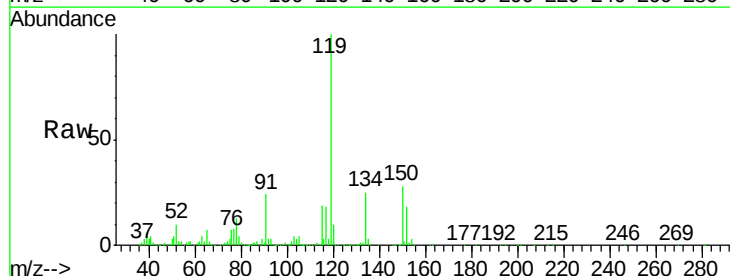
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918WBS02

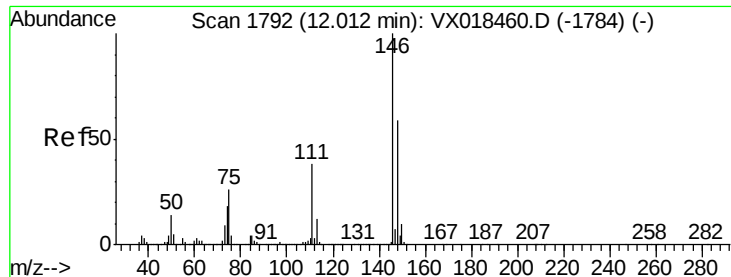
Tgt Ion:105 Resp: 401885
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.070 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: VX018489.D
 Acq: 18 Sep 2020 13:51

Tgt Ion:119 Resp: 378291
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.3 39.9
 91 24.2 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 19.028 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX018489.D

Acq: 18 Sep 2020 13:51

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBS02

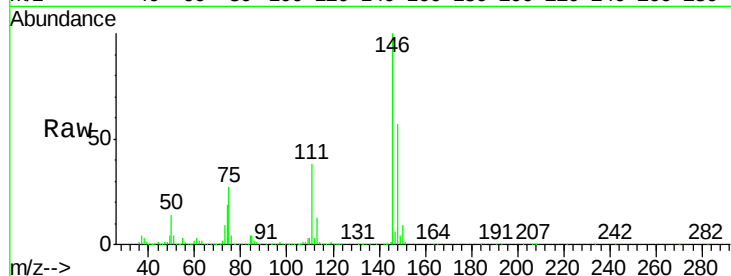
Tgt Ion:146 Resp: 207968

Ion Ratio Lower Upper

146 100

111 38.4 20.4 61.2

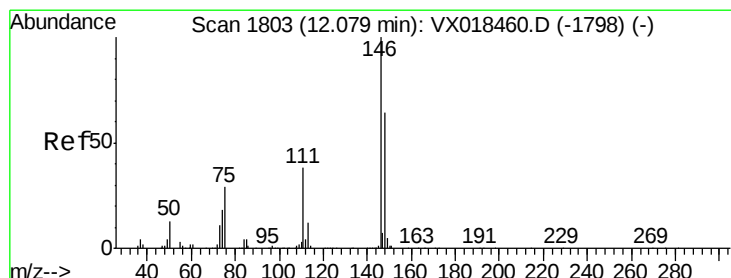
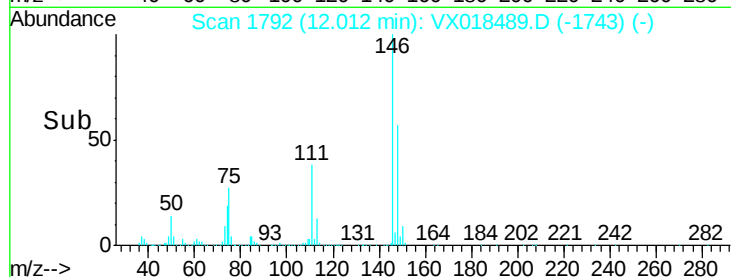
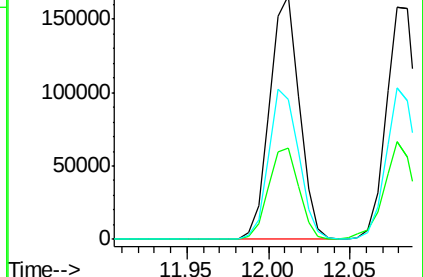
148 62.5 31.1 93.2



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 18.538 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VX018489.D

Acq: 18 Sep 2020 13:51

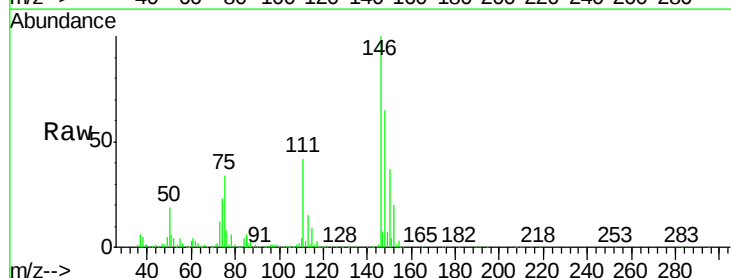
Tgt Ion:146 Resp: 205438

Ion Ratio Lower Upper

146 100

111 41.1 19.4 58.4

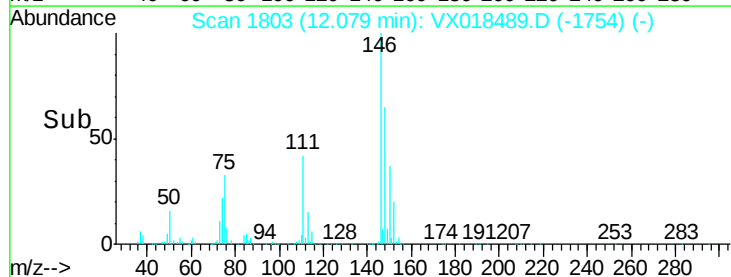
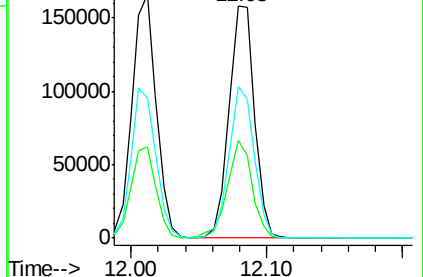
148 64.2 31.8 95.4

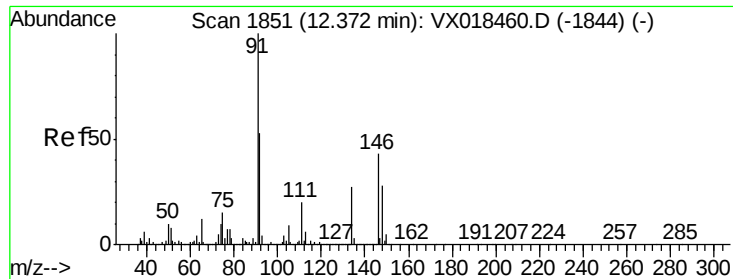


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

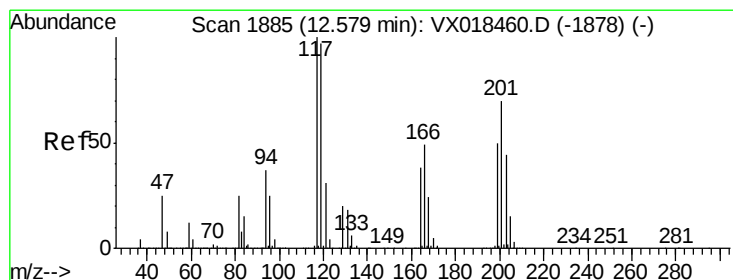
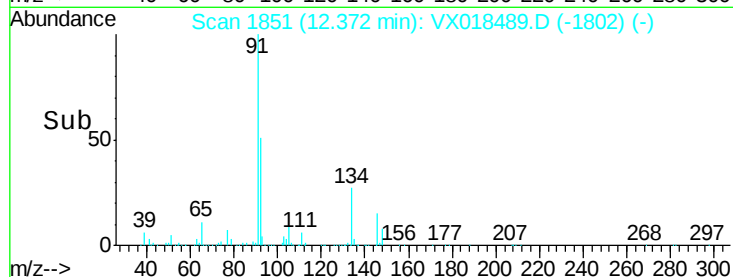
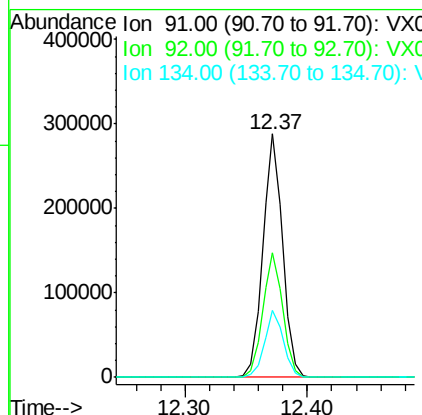
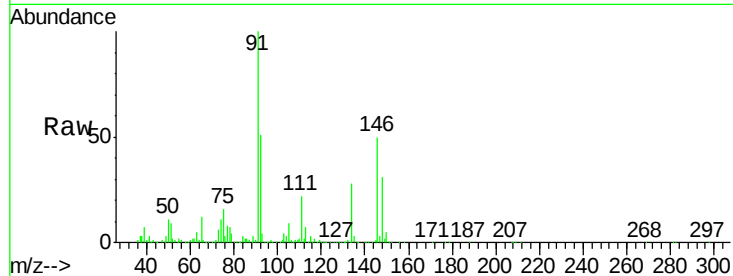




#89
n-Butylbenzene
Concen: 17.693 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX018489.D
Acq: 18 Sep 2020 13:51

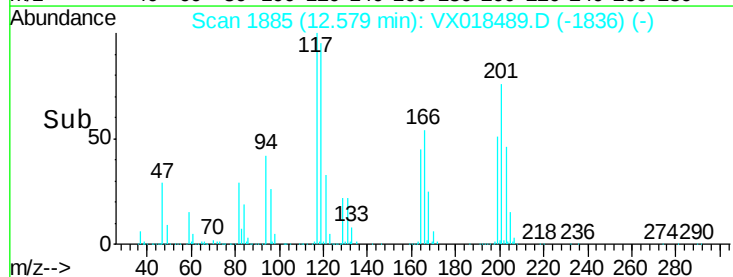
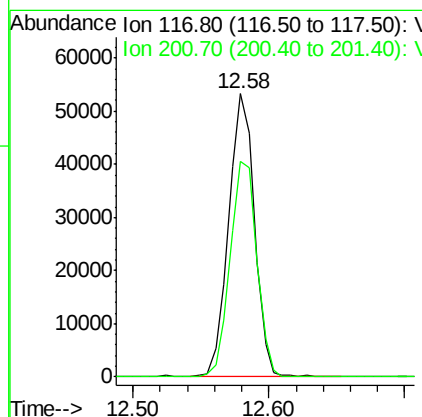
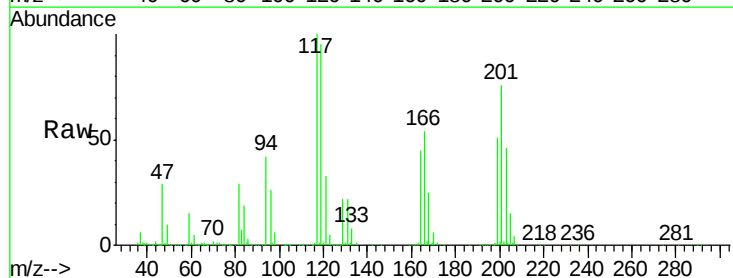
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS02

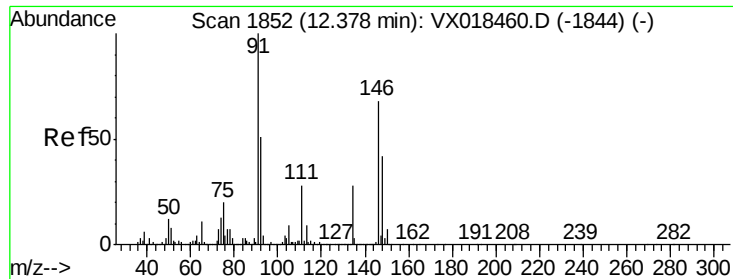
Tgt Ion: 91 Resp: 324921
Ion Ratio Lower Upper
91 100
92 52.0 26.1 78.2
134 26.4 13.3 39.8



#90
Hexachloroethane
Concen: 17.770 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX018489.D
Acq: 18 Sep 2020 13:51

Tgt Ion: 117 Resp: 70377
Ion Ratio Lower Upper
117 100
201 78.4 36.2 108.6





#91

1,2-Dichlorobenzene

Concen: 18.479 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. 0.00 min

Lab File: VX018489.D

Acq: 18 Sep 2020 13:51

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBS02

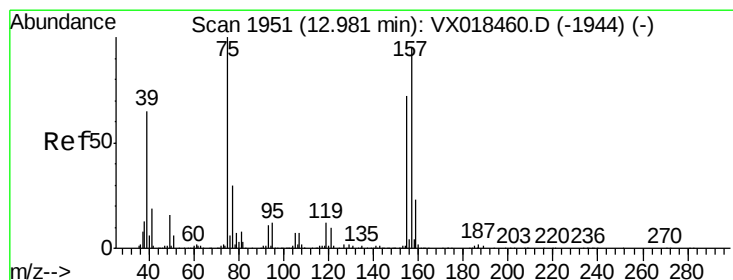
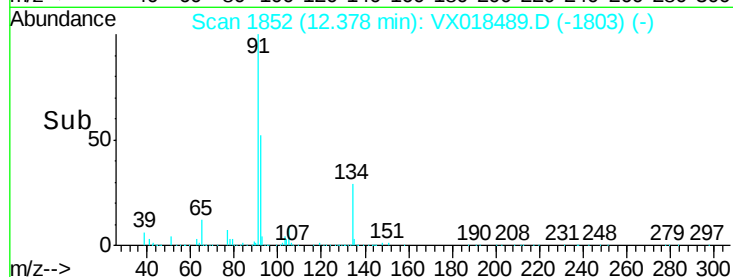
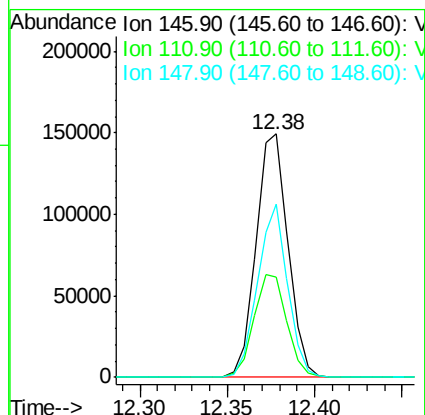
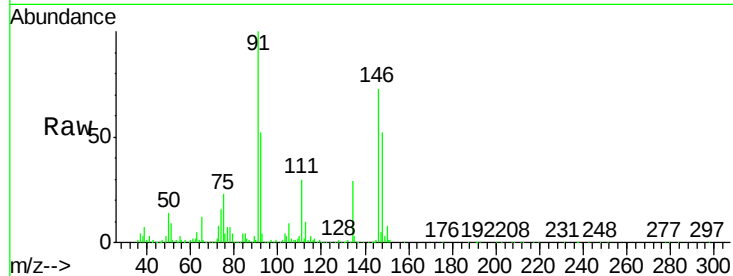
Tgt Ion: 146 Resp: 189038

Ion Ratio Lower Upper

146 100

111 43.5 21.5 64.5

148 66.7 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.888 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. 0.00 min

Lab File: VX018489.D

Acq: 18 Sep 2020 13:51

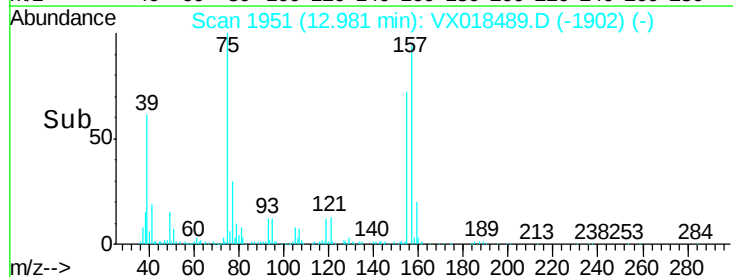
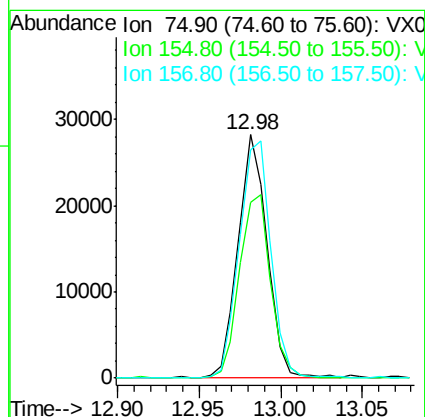
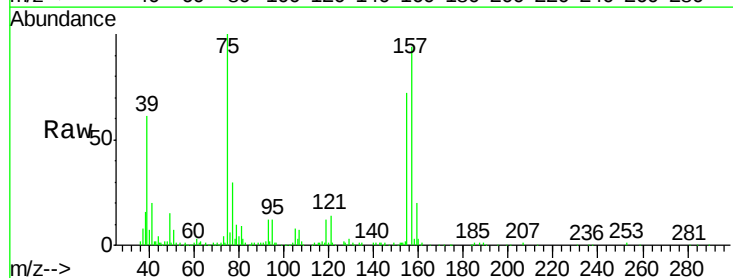
Tgt Ion: 75 Resp: 35207

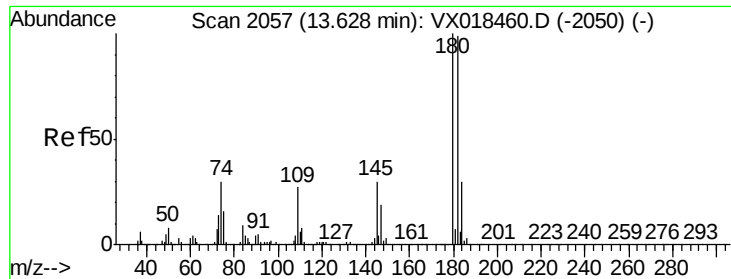
Ion Ratio Lower Upper

75 100

155 80.3 38.8 116.4

157 106.5 51.1 153.3

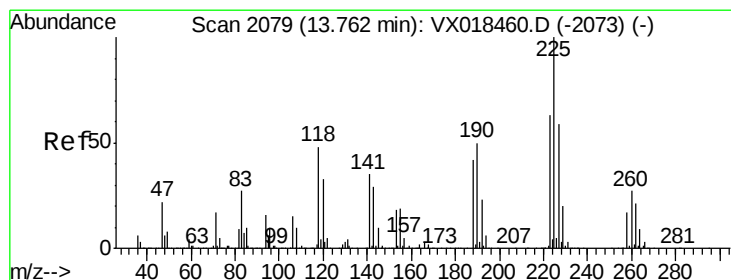
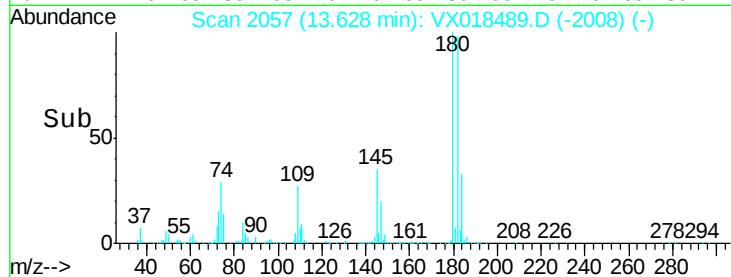
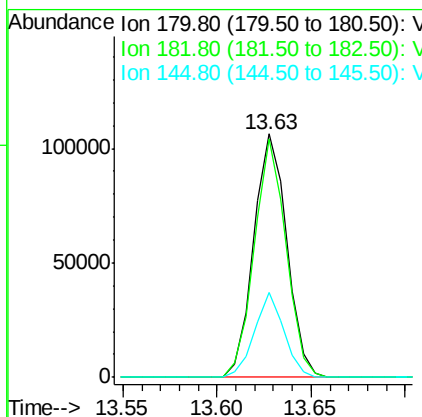
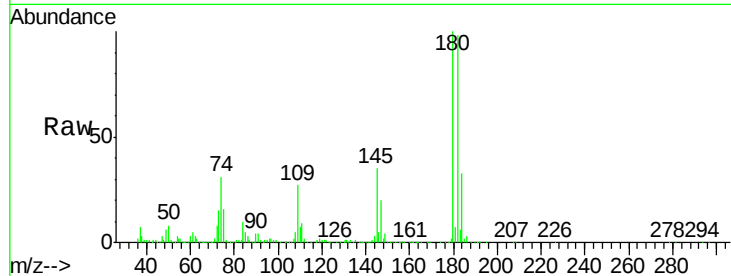




#93
 1,2,4-Trichlorobenzene
 Concen: 18.198 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX018489.D
 Acq: 18 Sep 2020 13:51

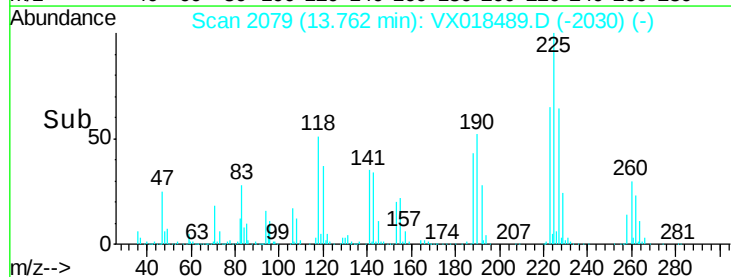
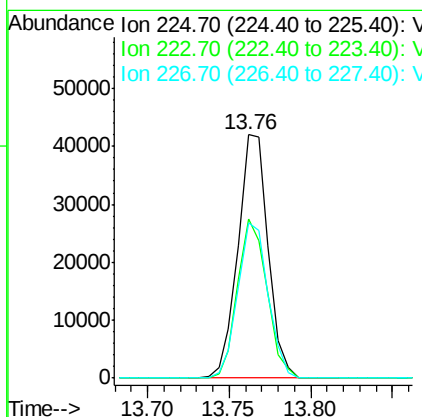
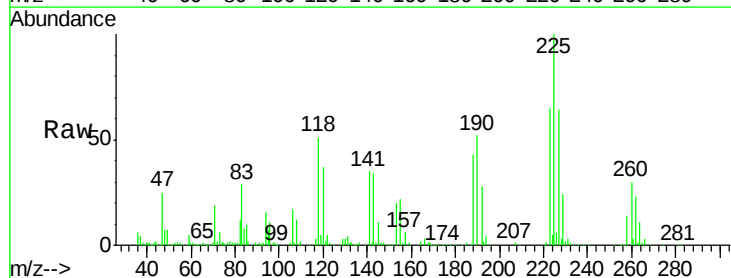
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918WBS02

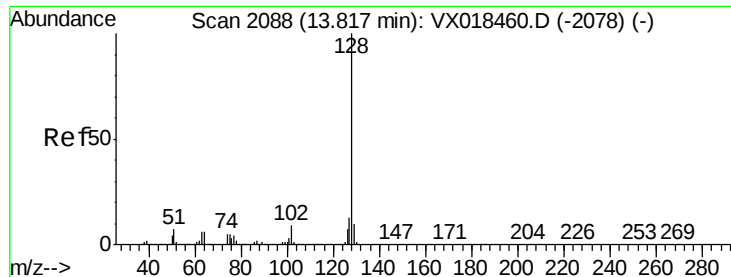
Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	50.2	150.6
145	31.6	15.7	47.1



#94
 Hexachlorobutadiene
 Concen: 18.169 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: VX018489.D
 Acq: 18 Sep 2020 13:51

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	32.0	96.2
227	64.0	31.7	95.1





#95

Naphthalene

Concen: 19.184 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX018489.D

Acq: 18 Sep 2020 13:51

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBS02

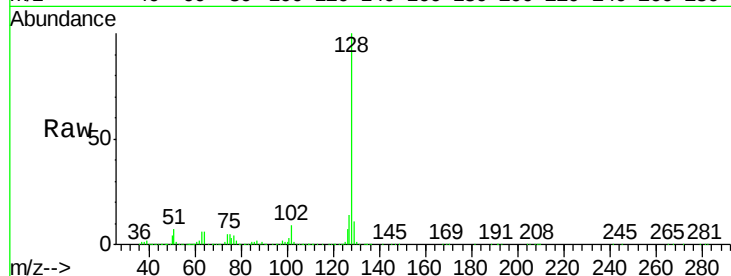
Tgt Ion:128 Resp: 412483

Ion Ratio Lower Upper

128 100

127 13.3 10.3 15.5

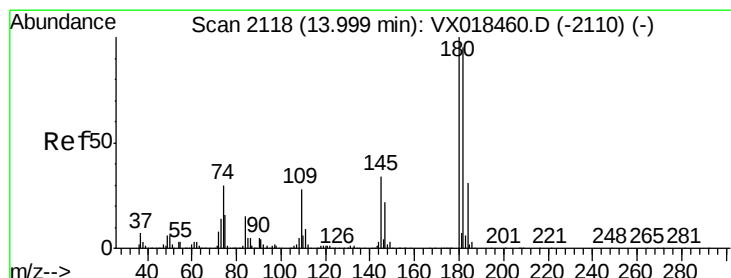
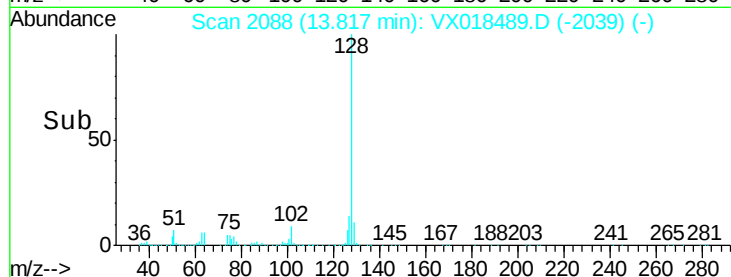
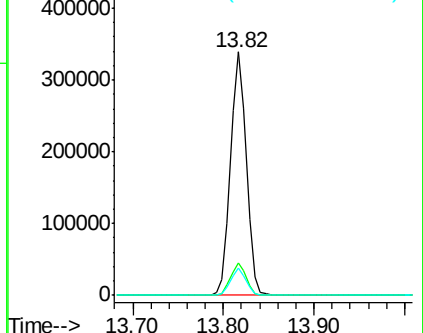
129 10.9 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 18.744 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VX018489.D

Acq: 18 Sep 2020 13:51

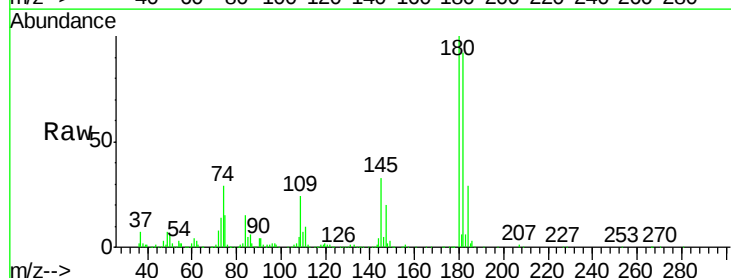
Tgt Ion:180 Resp: 127541

Ion Ratio Lower Upper

180 100

182 91.9 47.1 141.3

145 32.9 16.8 50.4



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

