

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX040220\
 Data File : VX015474.D
 Acq On : 02 Apr 2020 12:10
 Operator : JC/SP
 Sample : VX0402WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0402WBS01

Quant Time: Apr 03 07:59:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	1144353	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1780411	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1630618	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	851830	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	776948	48.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.28%	
35) Dibromofluoromethane	5.47	113	560408	49.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.48%	
50) Toluene-d8	8.70	98	2092779	49.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.90%	
62) 4-Bromofluorobenzene	11.12	95	841034	49.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.78%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	202949	20.130	ug/l	99
3) Chloromethane	1.31	50	227423	17.713	ug/l	99
4) Vinyl Chloride	1.39	62	220707	18.721	ug/l	97
5) Bromomethane	1.63	94	142222	21.572	ug/l	99
6) Chloroethane	1.71	64	135477	18.529	ug/l	97
7) Trichlorofluoromethane	1.92	101	318604	20.151	ug/l	100
8) Diethyl Ether	2.17	74	118329	17.744	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	212171	20.585	ug/l	98
10) Methyl Iodide	2.49	142	237350	17.080	ug/l	99
11) Tert butyl alcohol	3.01	59	292545	75.727	ug/l	98
12) 1,1-Dichloroethene	2.36	96	207464	19.203	ug/l	99
13) Acrolein	2.27	56	211533	96.124	ug/l	100
14) Allyl chloride	2.71	41	465919	18.456	ug/l	98
15) Acrylonitrile	3.11	53	639746	86.836	ug/l	99
16) Acetone	2.42	43	618263	89.163	ug/l	98
17) Carbon Disulfide	2.55	76	603805	18.320	ug/l	99
18) Methyl Acetate	2.75	43	308664	17.441	ug/l	97
19) Methyl tert-butyl Ether	3.17	73	766144	18.284	ug/l	99
20) Methylene Chloride	2.83	84	232383	17.942	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	220433	18.384	ug/l	90
22) Diisopropyl ether	3.83	45	860322	19.233	ug/l	92
23) Vinyl Acetate	3.78	43	3802880	93.896	ug/l	99
24) 1,1-Dichloroethane	3.67	63	434860	18.464	ug/l	100
25) 2-Butanone	4.63	43	942695	84.536	ug/l	97
26) 2,2-Dichloropropane	4.55	77	399861	20.684	ug/l	97
27) cis-1,2-Dichloroethene	4.56	96	253317	18.261	ug/l	95
28) Bromochloromethane	4.98	49	229432	20.403	ug/l	99
29) Tetrahydrofuran	5.09	42	593770	82.825	ug/l	100
30) Chloroform	5.18	83	423663	18.697	ug/l	98
31) Cyclohexane	5.55	56	403752	19.761	ug/l	97
32) 1,1,1-Trichloroethane	5.47	97	385356	18.792	ug/l	99
36) 1,1-Dichloropropene	5.77	75	322890	19.683	ug/l	98
37) Ethyl Acetate	4.79	43	367346	17.198	ug/l	99
38) Carbon Tetrachloride	5.75	117	343743	19.346	ug/l	95

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Quant Time: Apr 03 07:59:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	390326	20.636	ug/l	98
40) Benzene	6.11	78	919095	19.127	ug/l	98
41) Methacrylonitrile	5.01	41	212120	17.889	ug/l	99
42) 1,2-Dichloroethane	6.16	62	365790	18.951	ug/l	100
43) Isopropyl Acetate	6.41	43	651378	18.065	ug/l	99
44) Trichloroethene	7.19	130	249148	19.011	ug/l	98
45) 1,2-Dichloropropane	7.49	63	251252	19.113	ug/l	96
46) Dibromomethane	7.64	93	161081	18.680	ug/l	97
47) Bromodichloromethane	7.87	83	347452	18.910	ug/l	99
48) Methyl methacrylate	7.75	41	323171	17.944	ug/l	98
49) 1,4-Dioxane	7.71	88	112799	335.728	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	1855939	90.823	ug/l	99
52) Toluene	8.76	92	577578	19.496	ug/l	99
53) t-1,3-Dichloropropene	9.03	75	402820	18.693	ug/l	98
54) cis-1,3-Dichloropropene	8.42	75	423469	19.291	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	228496	18.825	ug/l	97
56) Ethyl methacrylate	9.16	69	388865	18.178	ug/l	100
57) 1,3-Dichloropropane	9.35	76	405514	18.543	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	1001839	96.285	ug/l	99
59) 2-Hexanone	9.47	43	1401861	90.867	ug/l	98
60) Dibromochloromethane	9.56	129	271404	18.608	ug/l	99
61) 1,2-Dibromoethane	9.65	107	240963	18.257	ug/l	98
64) Tetrachloroethene	9.32	164	240227	19.521	ug/l	96
65) Chlorobenzene	10.12	112	613238	18.858	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	245018	18.860	ug/l	99
67) Ethyl Benzene	10.24	91	1139662	19.760	ug/l	100
68) m/p-Xylenes	10.34	106	831224	38.703	ug/l	98
69) o-Xylene	10.68	106	401482	18.918	ug/l	97
70) Styrene	10.70	104	706743	18.925	ug/l	100
71) Bromoform	10.84	173	206885	17.493	ug/l #	98
73) Isopropylbenzene	11.00	105	1092586	19.576	ug/l	99
74) N-amyl acetate	10.88	43	549621	17.705	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	346234	18.078	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	413914	23.629	ug/l	85
77) Bromobenzene	11.24	156	278496	18.707	ug/l	98
78) n-propylbenzene	11.34	91	1286827	20.163	ug/l	99
79) 2-Chlorotoluene	11.40	91	767245	19.614	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	937471	19.667	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.06	75	125628	17.208	ug/l	95
82) 4-Chlorotoluene	11.49	91	898227	19.587	ug/l	99
83) tert-Butylbenzene	11.76	119	892085	19.160	ug/l	96
84) 1,2,4-Trimethylbenzene	11.79	105	955415	19.669	ug/l	99
85) sec-Butylbenzene	11.93	105	1078741	20.033	ug/l	100
86) p-Isopropyltoluene	12.05	119	1013542	20.275	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	504440	18.927	ug/l	100
88) 1,4-Dichlorobenzene	12.09	146	505525	18.621	ug/l	98
89) n-Butylbenzene	12.37	91	912374	20.197	ug/l	98
90) Hexachloroethane	12.58	117	181673	18.672	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	482937	18.516	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	84969	15.719	ug/l	96

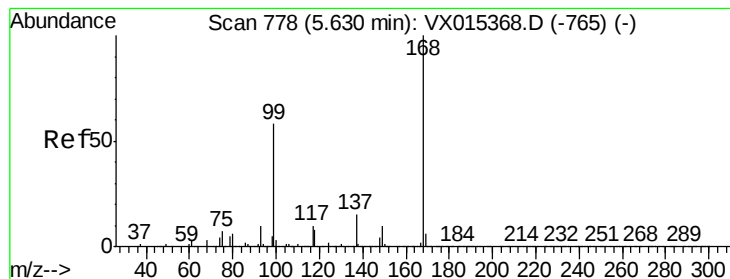
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX040220\
Data File : VX015474.D
Acq On : 02 Apr 2020 12:10
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Instrument :
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VX0402WBS01

Quant Time: Apr 03 07:59:32 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	377519	18.299	ug/l	100
94) Hexachlorobutadiene	13.77	225	180538	18.380	ug/l	98
95) Naphthalene	13.82	128	1161524	18.457	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	369388	18.596	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. -0.00 min

Lab File: VX015474.D

Acq: 02 Apr 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

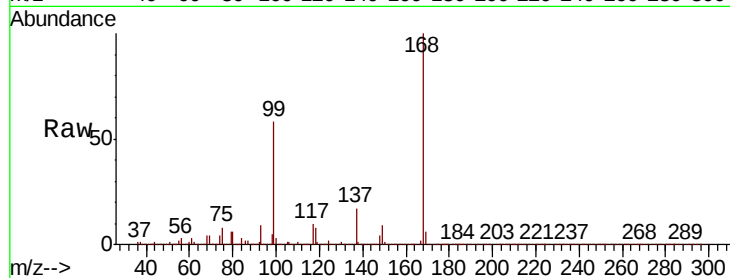
VX0402WBS01

Tot Ion:168 Resp: 1144353

Ion Ratio Lower Upper

168 100

99 58.3 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

400000

300000

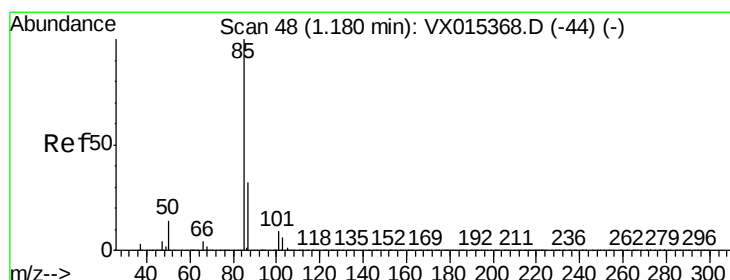
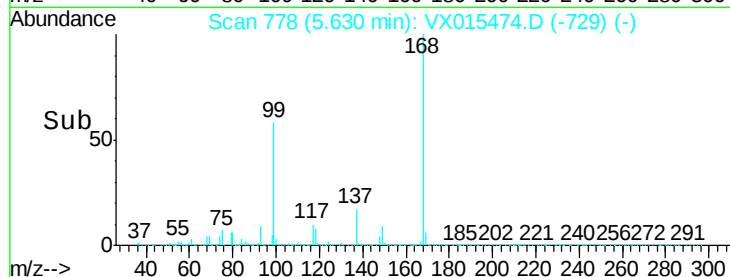
200000

100000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 20.130 ug/l

RT: 1.19 min Scan# 49

Delta R.T. 0.01 min

Lab File: VX015474.D

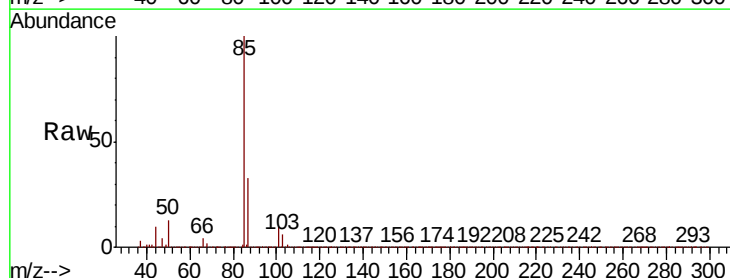
Acq: 02 Apr 2020 12:10

Tgt Ion: 85 Resp: 202949

Ion Ratio Lower Upper

85 100

87 32.7 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

200000

150000

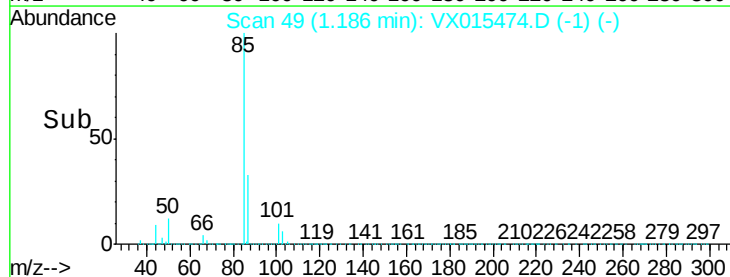
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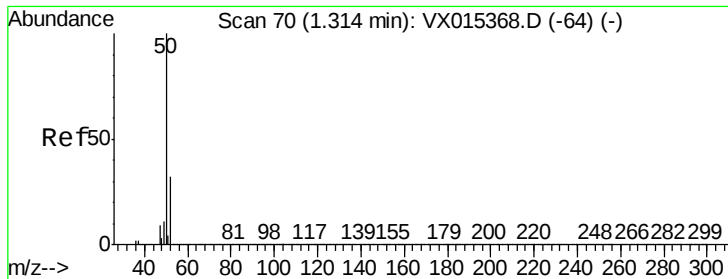
50000

0

1.10 1.15 1.20 1.25

Time-->

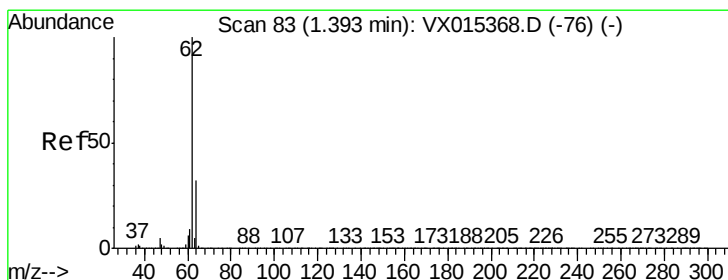
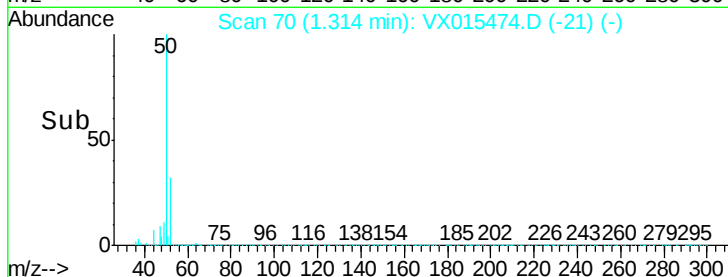
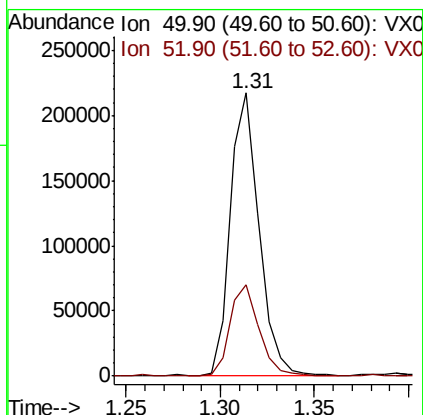
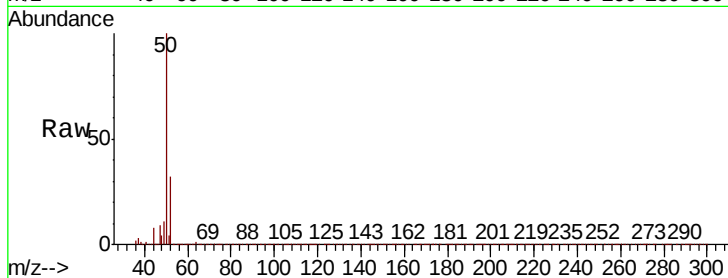




#3
Chloromethane
Concen: 17.713 ug/l
RT: 1.31 min Scan# 70
Delta R.T. -0.00 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

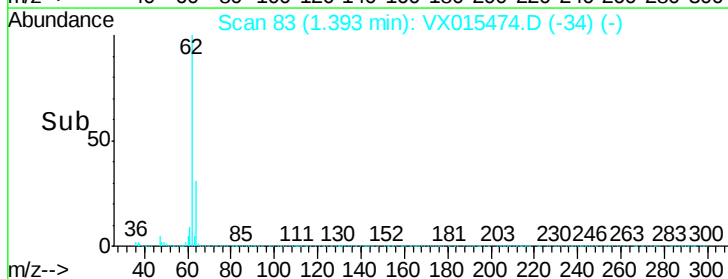
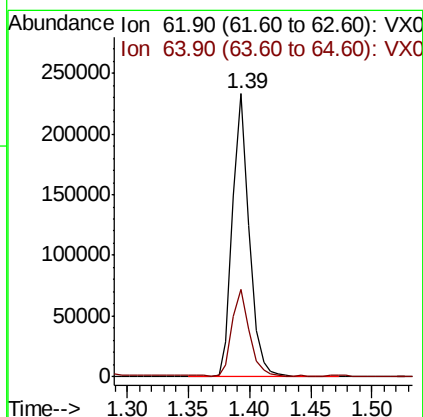
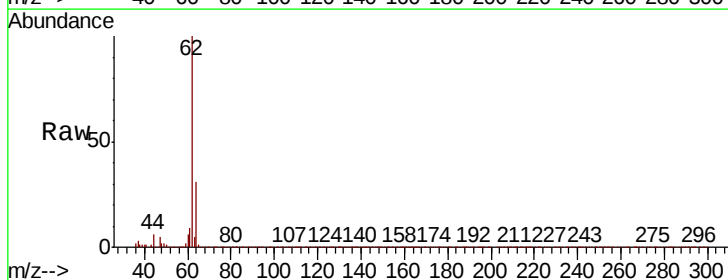
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01

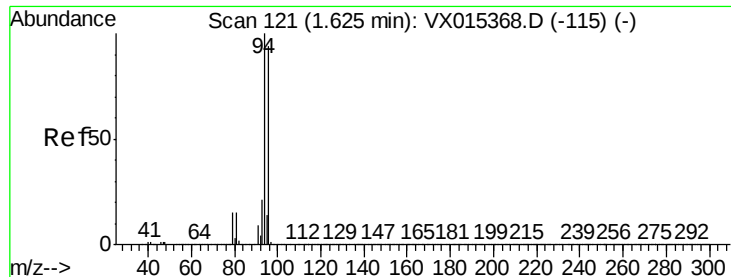
Tot Ion: 50 Resp: 227423
Ion Ratio Lower Upper
50 100
52 32.0 25.3 37.9



#4
Vinyl Chloride
Concen: 18.721 ug/l
RT: 1.39 min Scan# 83
Delta R.T. -0.00 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

Tgt Ion: 62 Resp: 220707
Ion Ratio Lower Upper
62 100
64 30.6 26.0 39.0





#5

Bromomethane

Concen: 21.572 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX015474.D

Acq: 02 Apr 2020 12:10

Instrument :

MSVOA_X

ClientSampled :

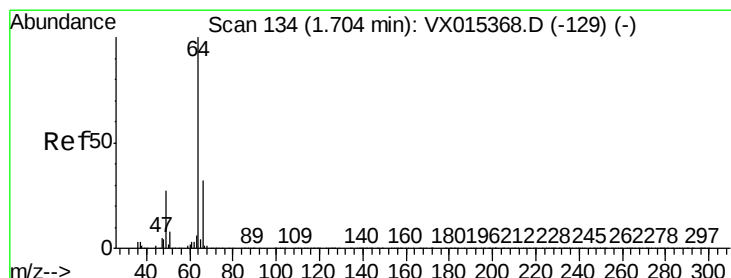
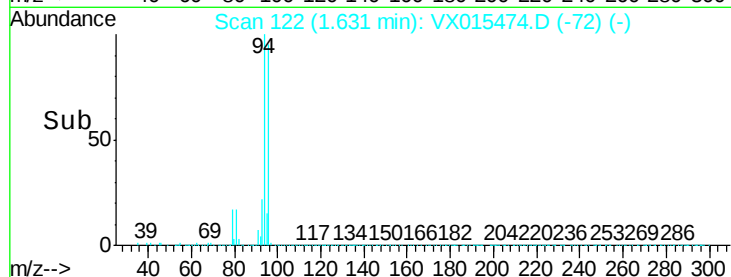
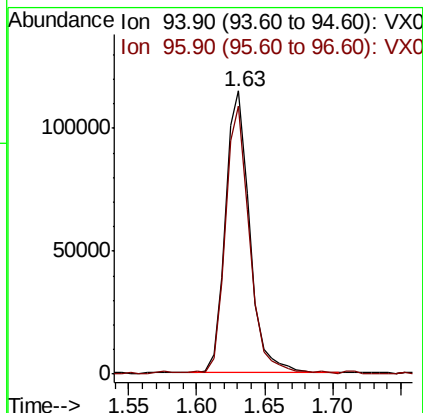
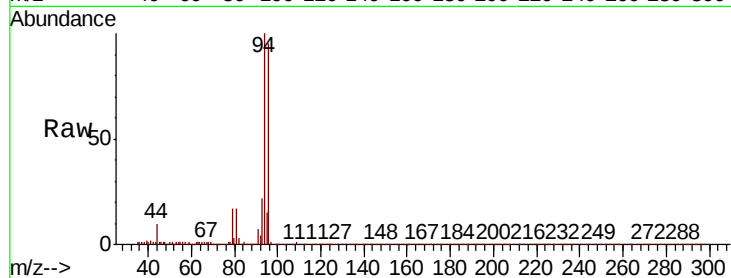
VX0402WBS01

Tot Ion: 94 Resp: 142222

Ion Ratio Lower Upper

94 100

96 94.7 74.8 112.2



#6

Chloroethane

Concen: 18.529 ug/l

RT: 1.71 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX015474.D

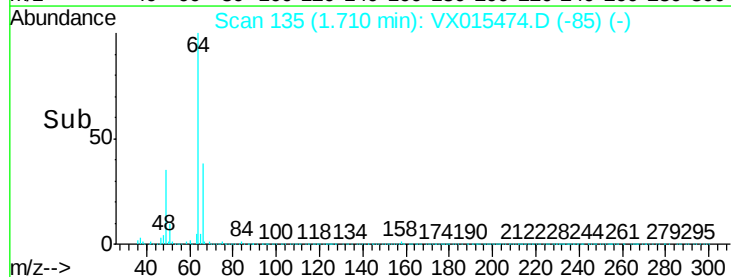
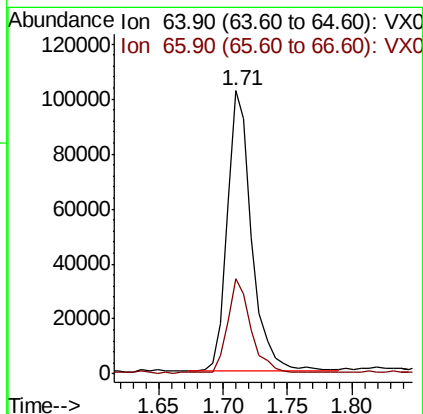
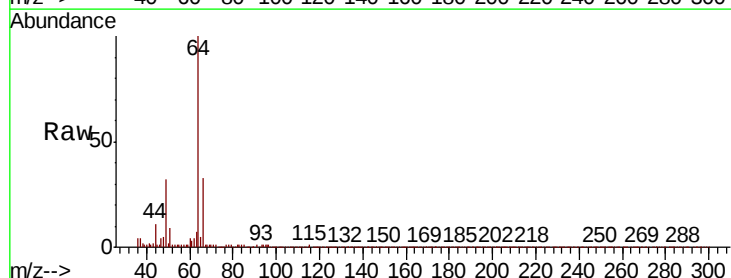
Acq: 02 Apr 2020 12:10

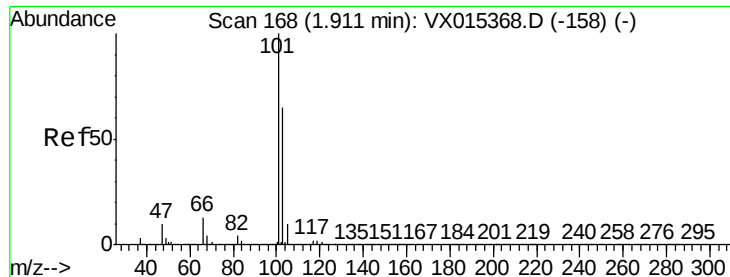
Tgt Ion: 64 Resp: 135477

Ion Ratio Lower Upper

64 100

66 33.4 25.4 38.2



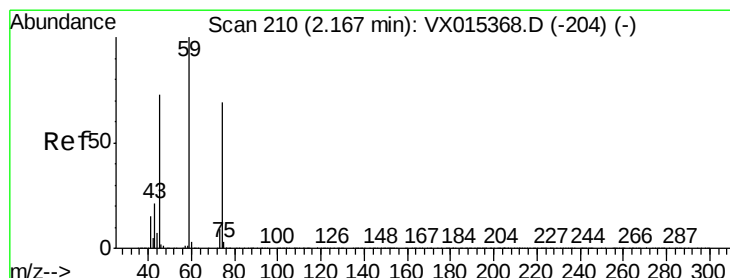
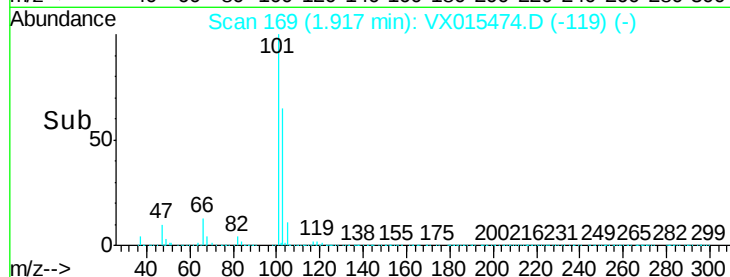
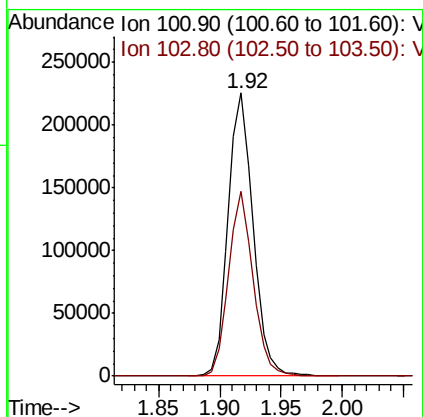
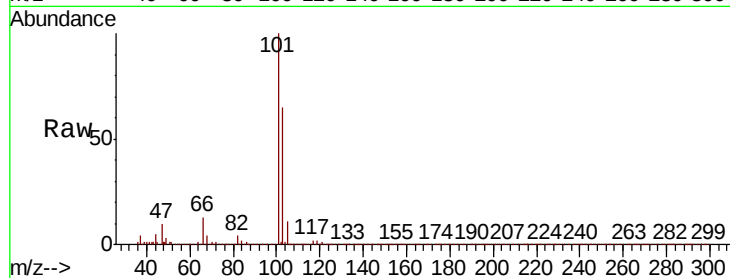


#7

Trichlorofluoromethane
Concen: 20.151 ug/l
RT: 1.92 min Scan# 169
Delta R.T. 0.01 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01

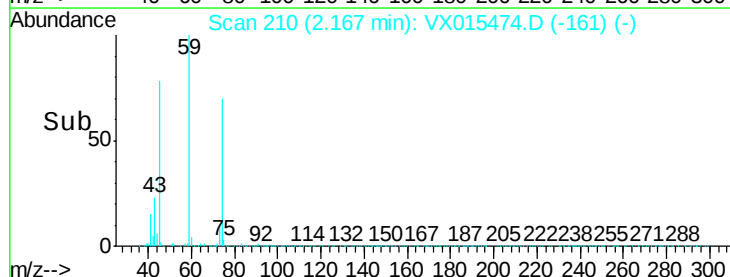
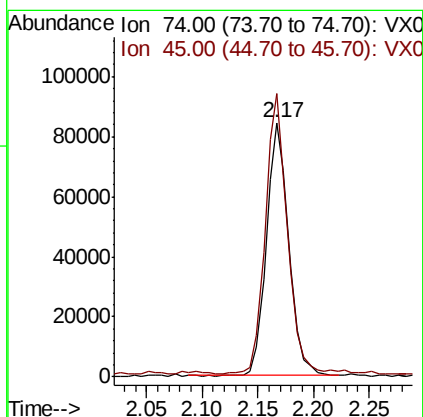
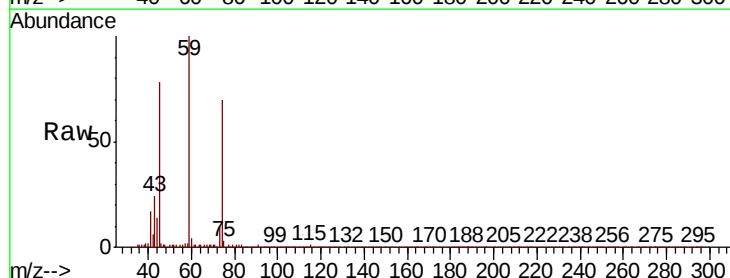
Tot Ion:101 Resp: 318604
Ion Ratio Lower Upper
101 100
103 65.1 52.3 78.5

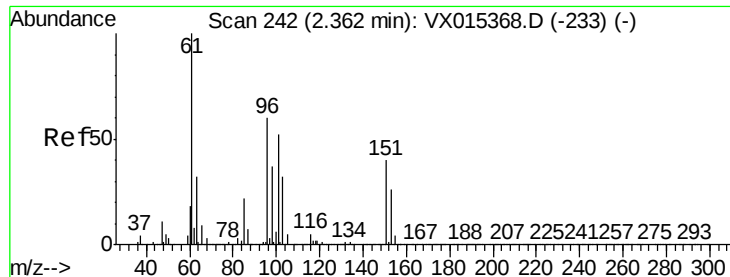


#8

Diethyl Ether
Concen: 17.744 ug/l
RT: 2.17 min Scan# 210
Delta R.T. -0.00 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

Tgt Ion: 74 Resp: 118329
Ion Ratio Lower Upper
74 100
45 109.3 53.8 161.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.585 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.01 min

Lab File: VX015474.D

Acq: 02 Apr 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBS01

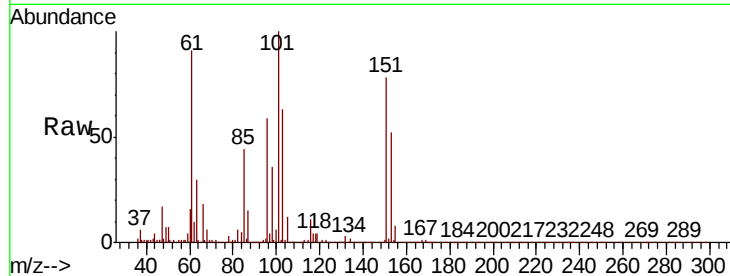
Tot Ion:101 Resp: 212171

Ion Ratio Lower Upper

101 100

85 44.9 35.0 52.4

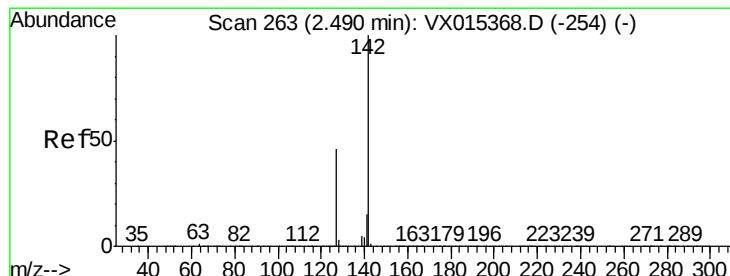
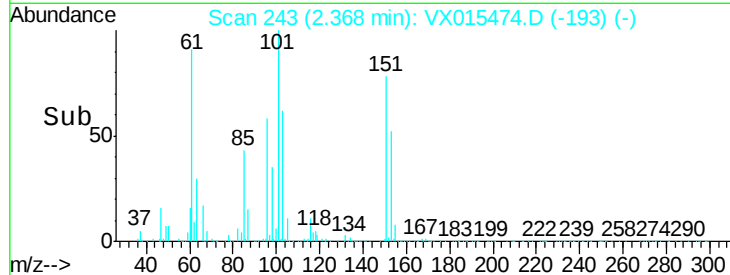
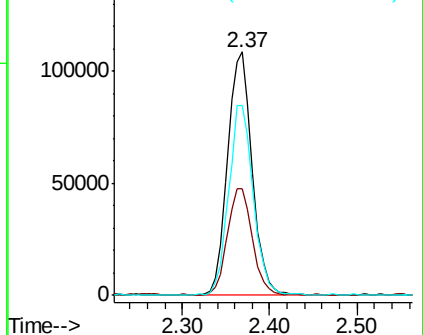
151 78.5 64.1 96.1



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: 17.080 ug/l

RT: 2.49 min Scan# 263

Delta R.T. -0.00 min

Lab File: VX015474.D

Acq: 02 Apr 2020 12:10

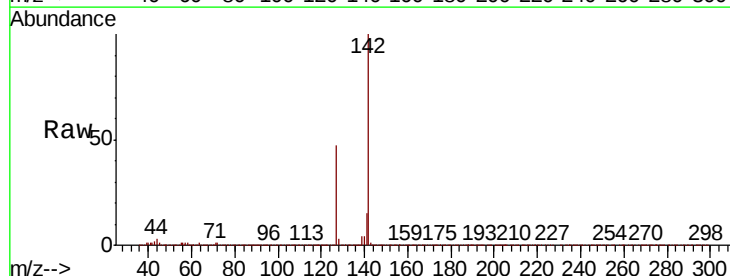
Tgt Ion:142 Resp: 237350

Ion Ratio Lower Upper

142 100

127 45.4 35.9 53.9

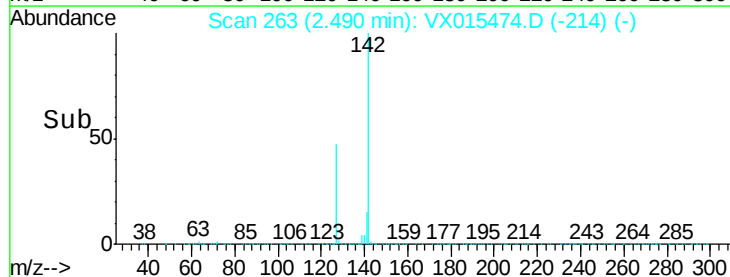
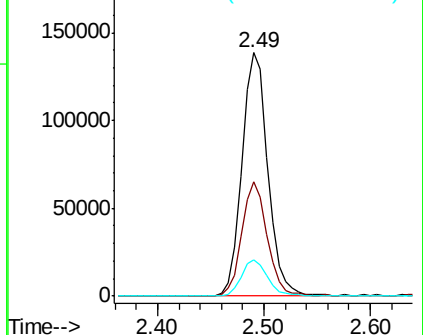
141 15.0 11.6 17.4

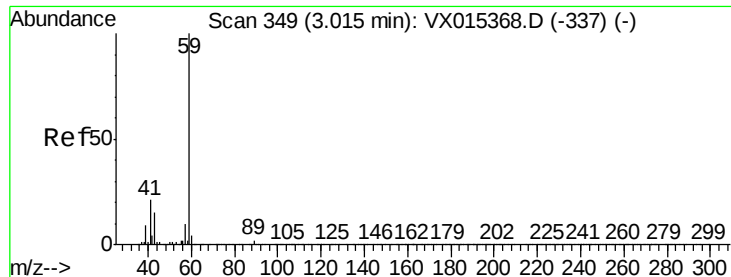


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



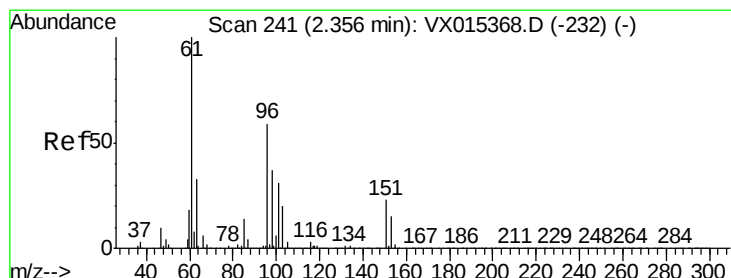
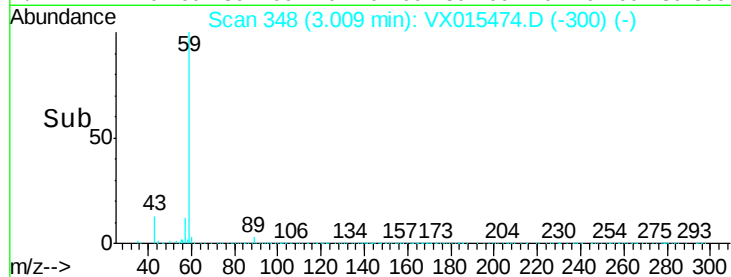
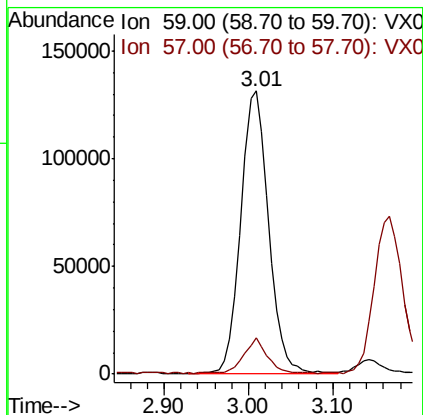
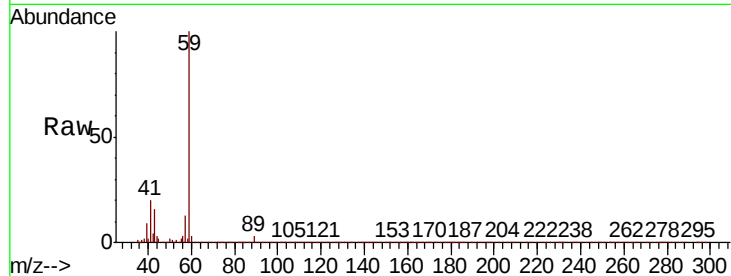


#11

Tert butyl alcohol
Concen: 75.727 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.01 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

Instrument :
MSVOA_X
ClientSampled :
VX0402WBS01

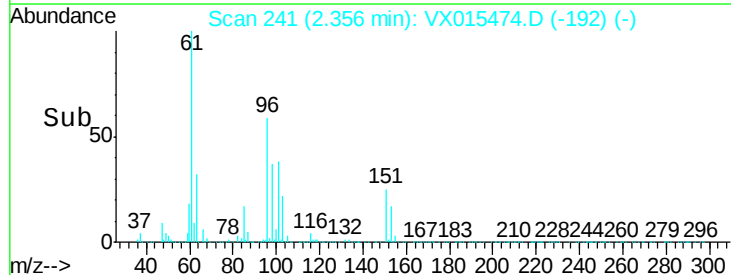
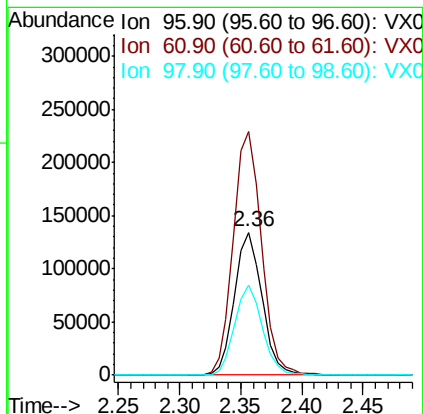
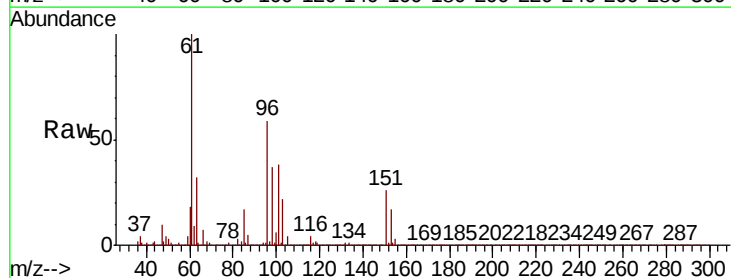
Tot Ion: 59 Resp: 292545
Ion Ratio Lower Upper
59 100
57 10.7 8.1 12.1

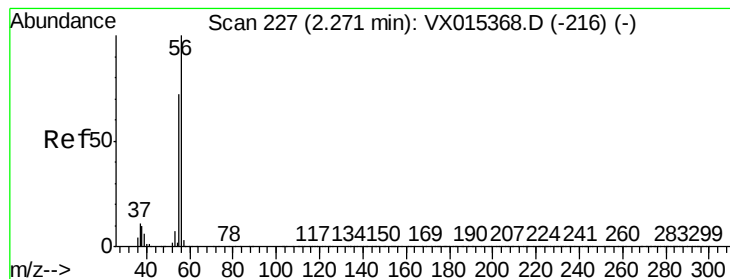


#12

1,1-Dichloroethene
Concen: 19.203 ug/l
RT: 2.36 min Scan# 241
Delta R.T. -0.00 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

Tgt Ion: 96 Resp: 207464
Ion Ratio Lower Upper
96 100
61 170.6 135.7 203.5
98 62.6 50.6 75.8





#13

Acrolein

Concen: 96.124 ug/l

RT: 2.27 min Scan# 227

Delta R.T. -0.00 min

Lab File: VX015474.D

Acq: 02 Apr 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

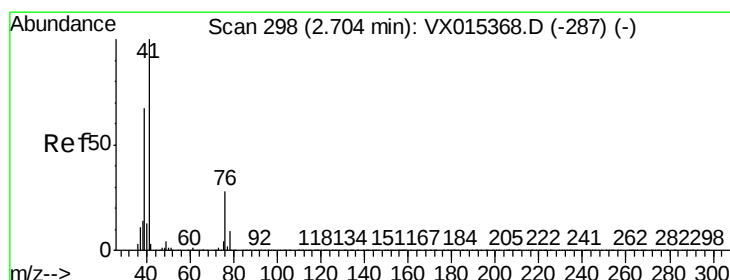
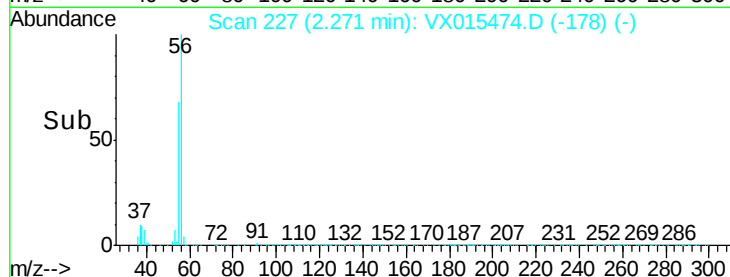
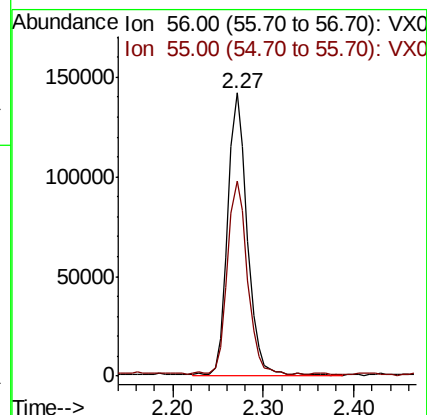
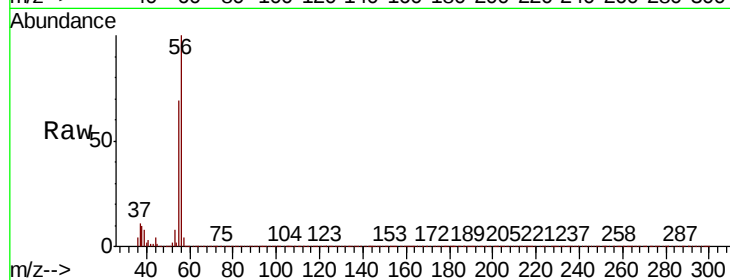
VX0402WBS01

Tot Ion: 56 Resp: 211533

Ion Ratio Lower Upper

56 100

55 71.6 57.0 85.4



#14

Allyl chloride

Concen: 18.456 ug/l

RT: 2.71 min Scan# 299

Delta R.T. 0.01 min

Lab File: VX015474.D

Acq: 02 Apr 2020 12:10

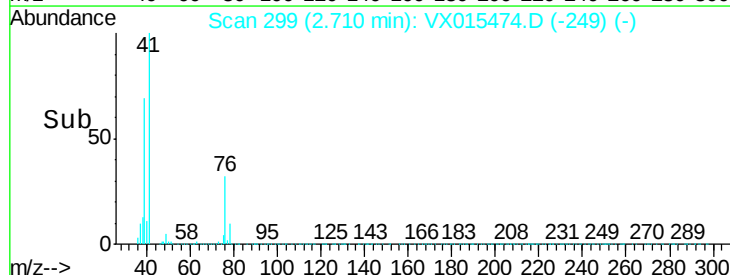
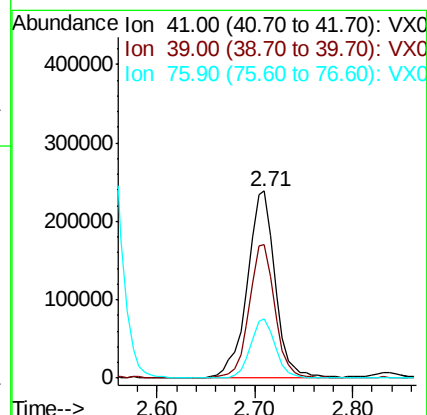
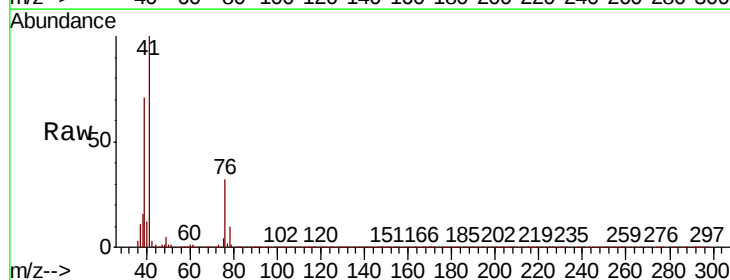
Tgt Ion: 41 Resp: 465919

Ion Ratio Lower Upper

41 100

39 66.3 51.4 77.0

76 28.2 21.8 32.8





#15

Acrylonitrile

Concen: 86.836 ug/l

RT: 3.11 min Scan# 365

Delta R.T. -0.01 min

Lab File: VX015474.D

Acq: 02 Apr 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBS01

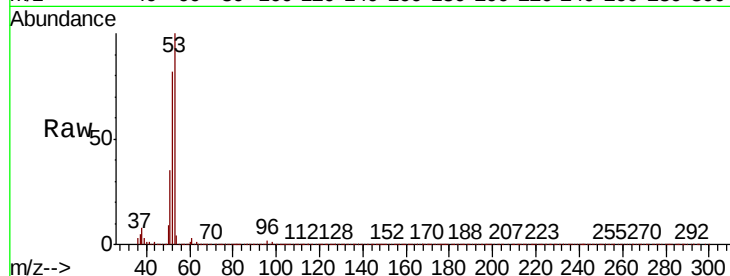
Tot Ion: 53 Resp: 639746

Ion	Ratio	Lower	Upper
53	100		
52	82.1	66.8	100.2
51	36.7	29.5	44.3

53 100

52 82.1 66.8 100.2

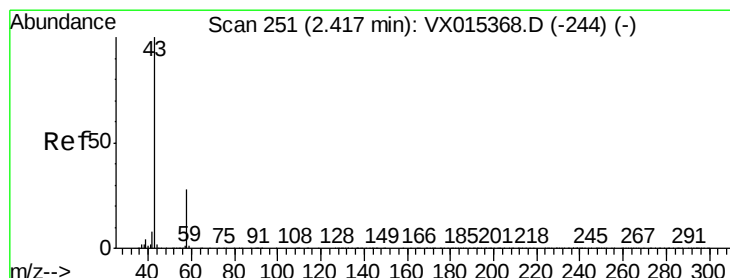
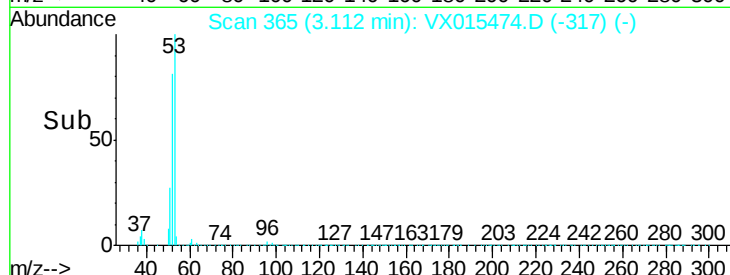
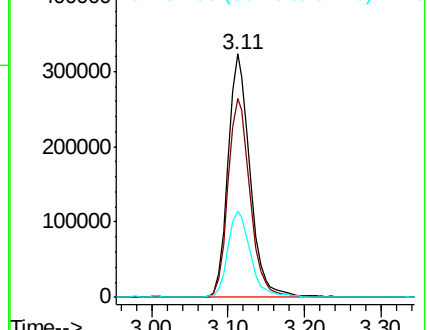
51 36.7 29.5 44.3



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: 89.163 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.00 min

Lab File: VX015474.D

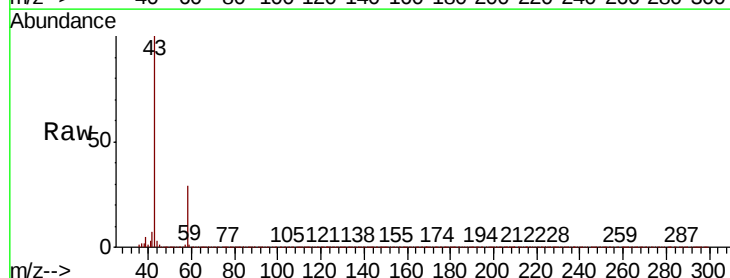
Acq: 02 Apr 2020 12:10

Tgt Ion: 43 Resp: 618263

Ion	Ratio	Lower	Upper
43	100		
58	28.5	22.1	33.1

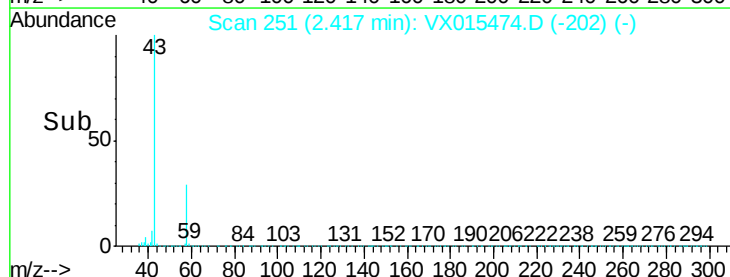
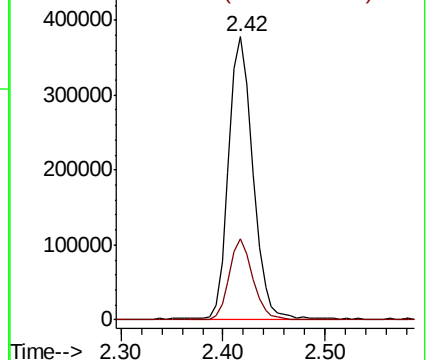
43 100

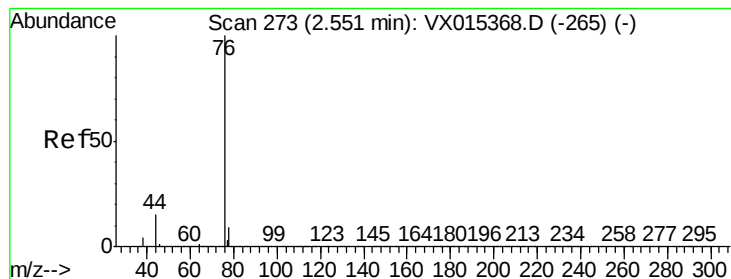
58 28.5 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 18.320 ug/l

RT: 2.55 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX015474.D

Acq: 02 Apr 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

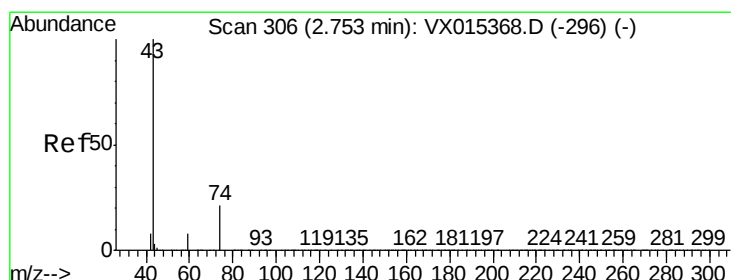
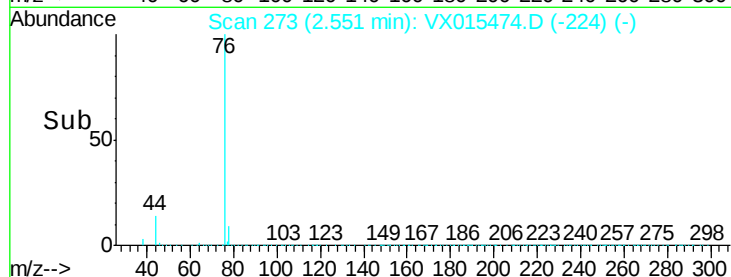
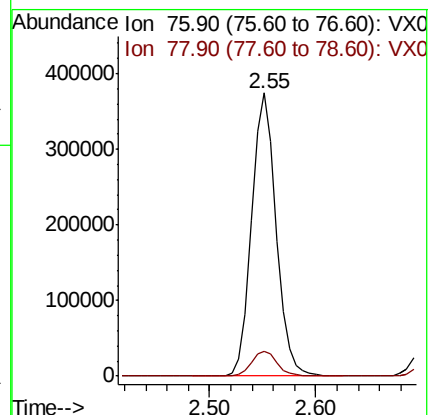
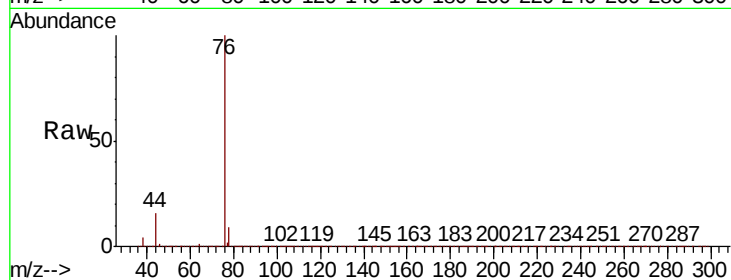
VX0402WBS01

Tot Ion: 76 Resp: 603805

Ion Ratio Lower Upper

76 100

78 8.7 7.1 10.7



#18

Methyl Acetate

Concen: 17.441 ug/l

RT: 2.75 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX015474.D

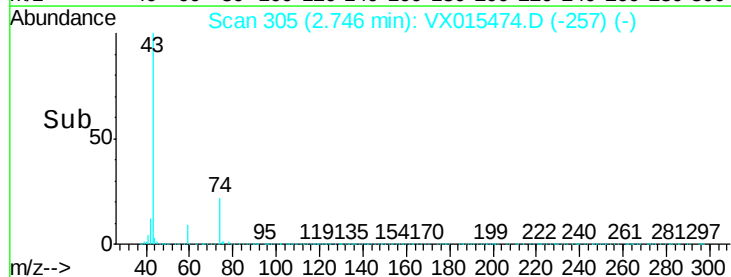
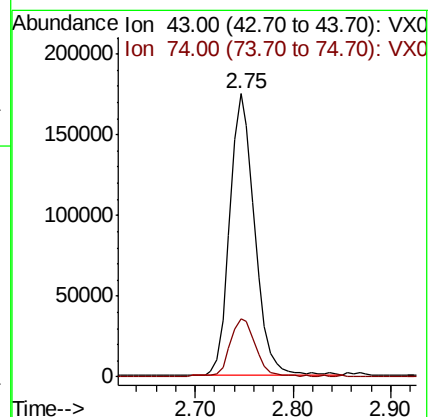
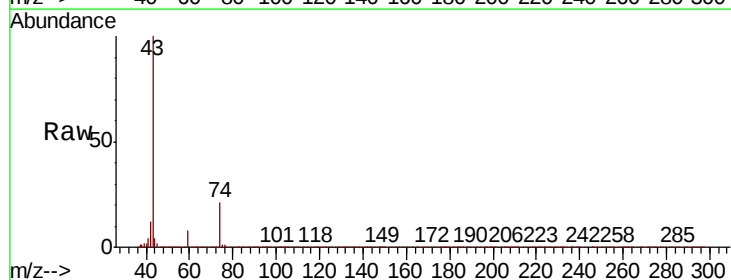
Acq: 02 Apr 2020 12:10

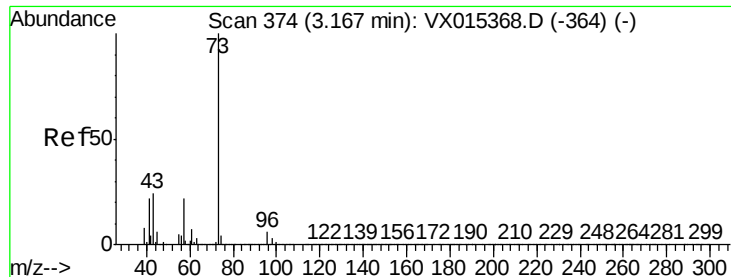
Tgt Ion: 43 Resp: 308664

Ion Ratio Lower Upper

43 100

74 21.9 16.5 24.7



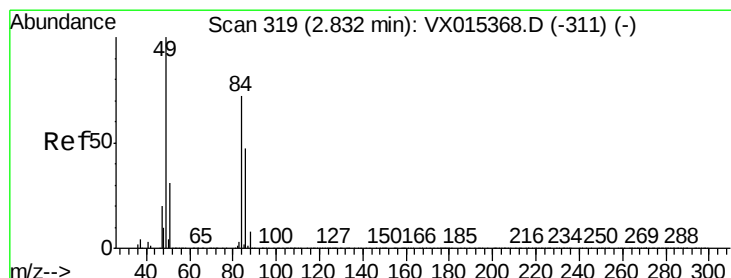
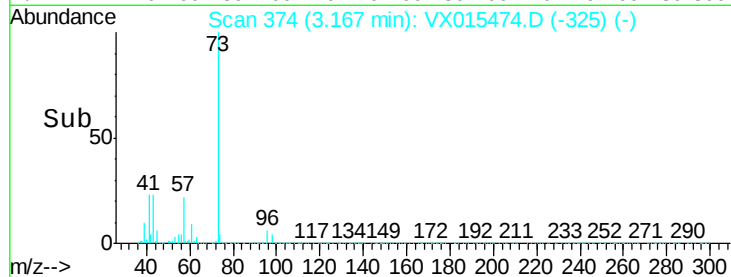
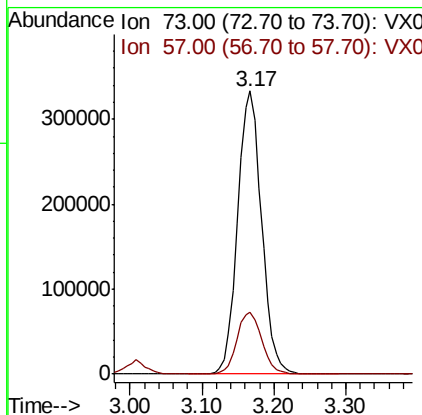
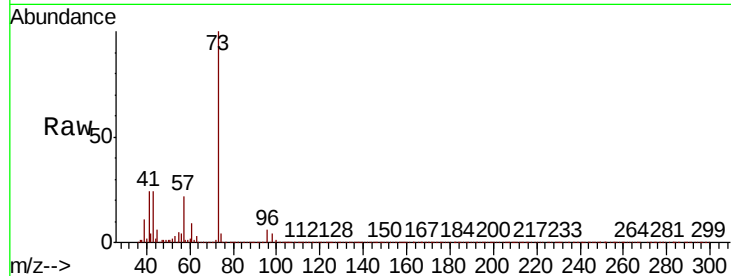


#19

Methyl tert-butyl Ether
 Concen: 18.284 ug/l
 RT: 3.17 min Scan# 374
 Delta R.T. -0.00 min
 Lab File: VX015474.D
 Acq: 02 Apr 2020 12:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0402WBS01

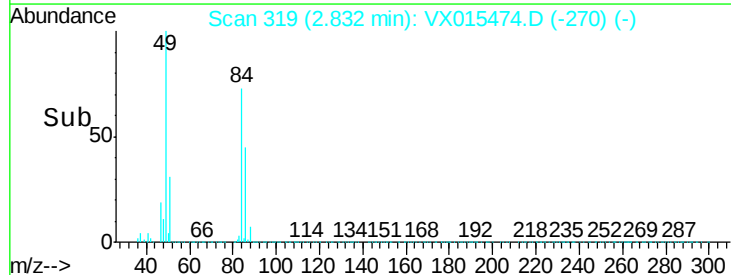
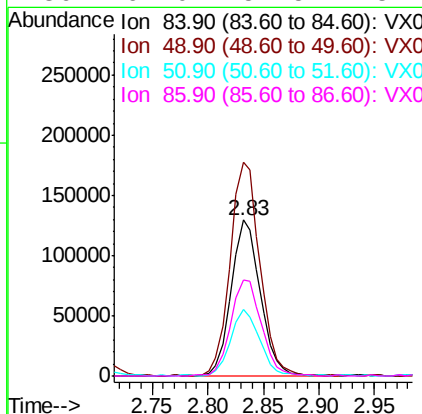
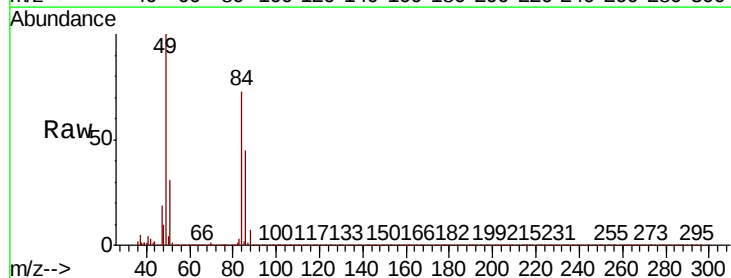
Tot Ion: 73 Resp: 766144
 Ion Ratio Lower Upper
 73 100
 57 21.8 17.9 26.9

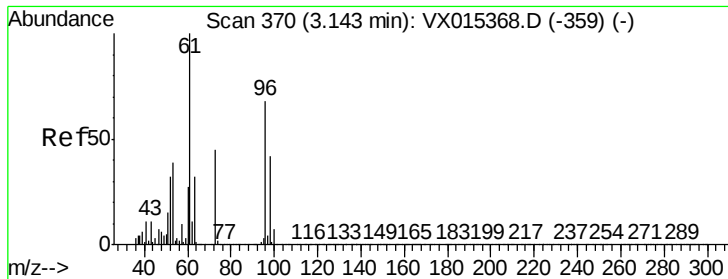


#20

Methylene Chloride
 Concen: 17.942 ug/l
 RT: 2.83 min Scan# 319
 Delta R.T. -0.00 min
 Lab File: VX015474.D
 Acq: 02 Apr 2020 12:10

Tgt Ion: 84 Resp: 232383
 Ion Ratio Lower Upper
 84 100
 49 137.2 111.3 166.9
 51 42.7 34.0 51.0
 86 62.0 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 18.384 ug/l

RT: 3.14 min Scan# 370

Delta R.T. -0.00 min

Lab File: VX015474.D

Acq: 02 Apr 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBS01

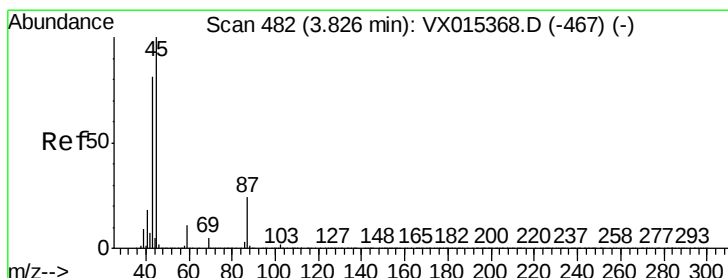
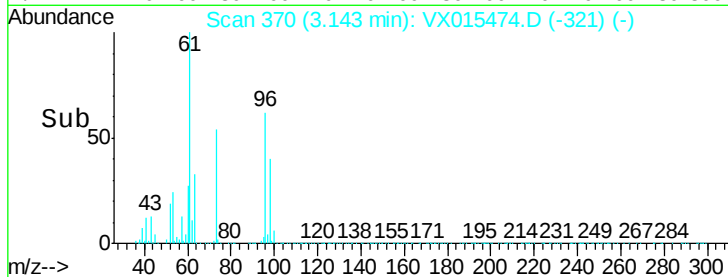
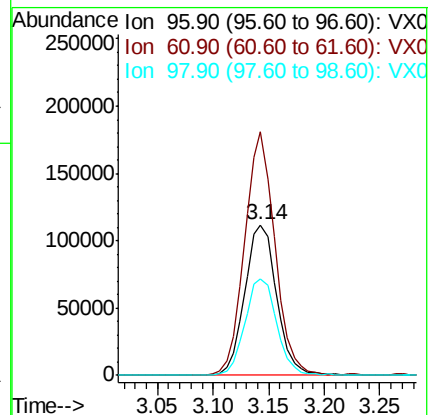
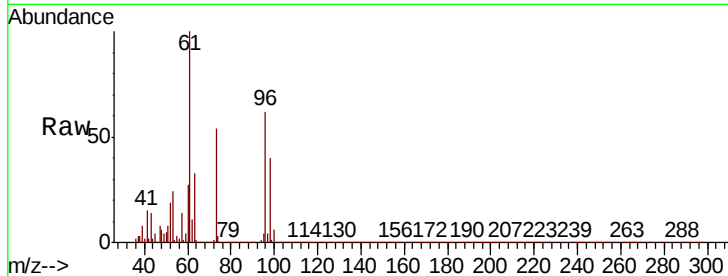
Tot Ion: 96 Resp: 220433

Ion Ratio Lower Upper

96 100

61 161.7 116.9 175.3

98 63.8 48.6 73.0



#22

Diisopropyl ether

Concen: 19.233 ug/l

RT: 3.83 min Scan# 482

Delta R.T. -0.00 min

Lab File: VX015474.D

Acq: 02 Apr 2020 12:10

Tgt Ion: 45 Resp: 860322

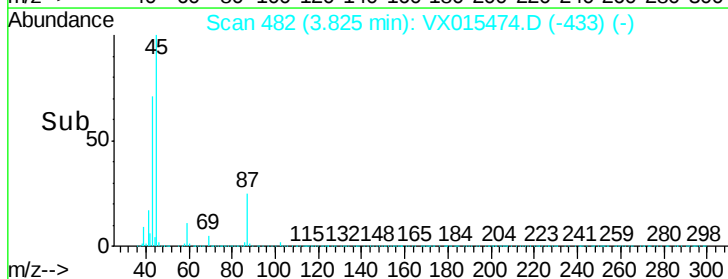
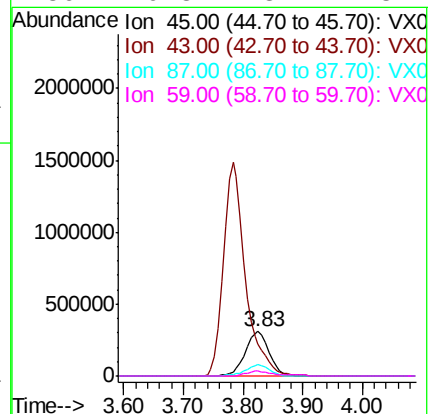
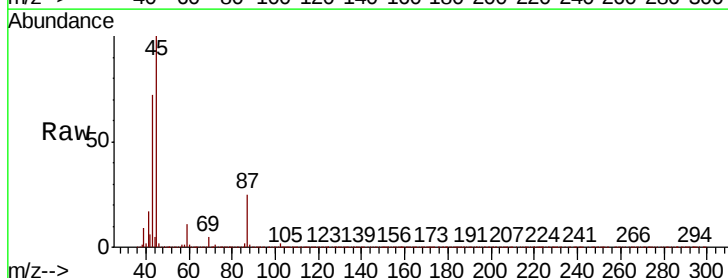
Ion Ratio Lower Upper

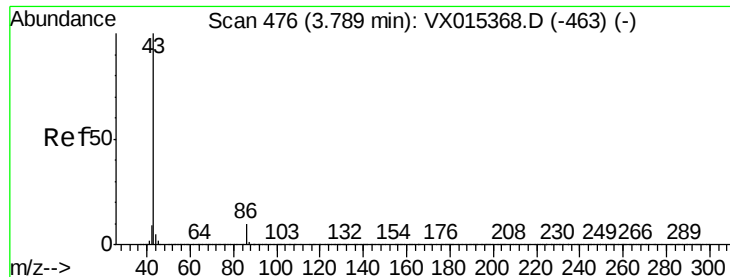
45 100

43 71.5 64.7 97.1

87 24.6 19.4 29.0

59 10.8 8.7 13.1





#23

Vinyl Acetate

Concen: 93.896 ug/l

RT: 3.78 min Scan# 475

Delta R.T. -0.01 min

Lab File: VX015474.D

Acq: 02 Apr 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

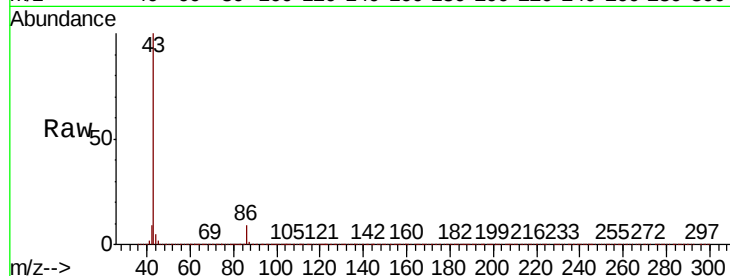
VX0402WBS01

Tot Ion: 43 Resp: 3802880

Ion Ratio Lower Upper

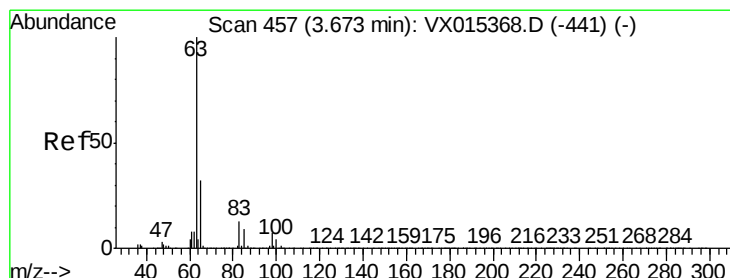
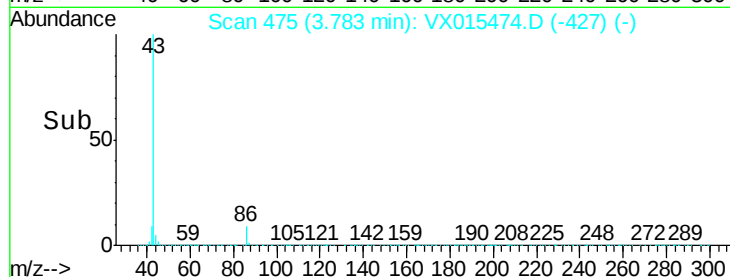
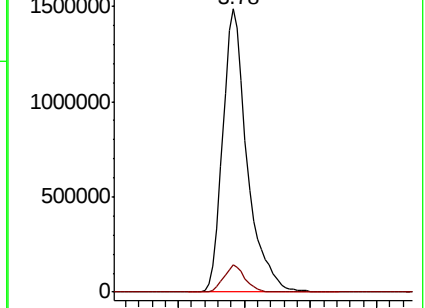
43 100

86 9.4 7.8 11.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 18.464 ug/l

RT: 3.67 min Scan# 457

Delta R.T. -0.00 min

Lab File: VX015474.D

Acq: 02 Apr 2020 12:10

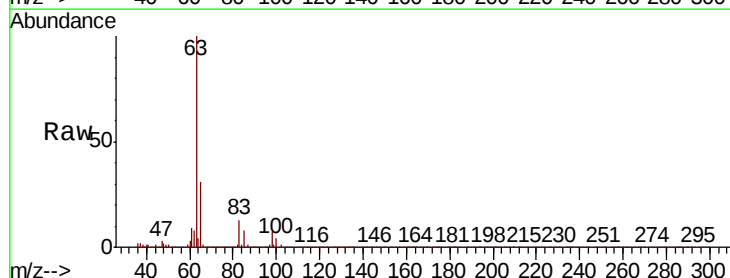
Tgt Ion: 63 Resp: 434860

Ion Ratio Lower Upper

63 100

98 6.6 3.3 9.8

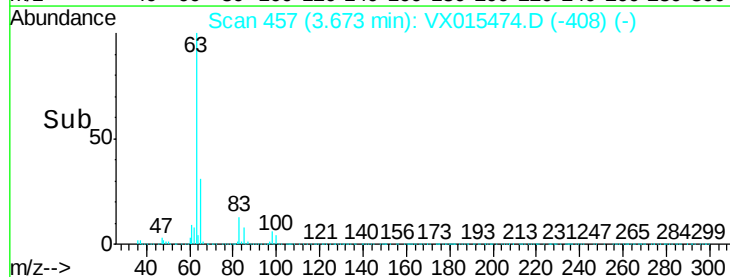
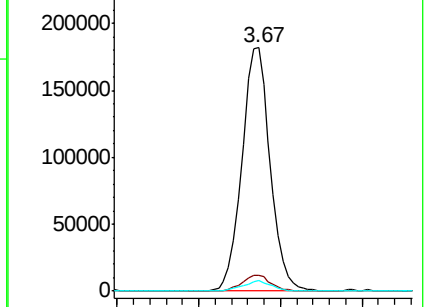
100 4.2 2.1 6.5

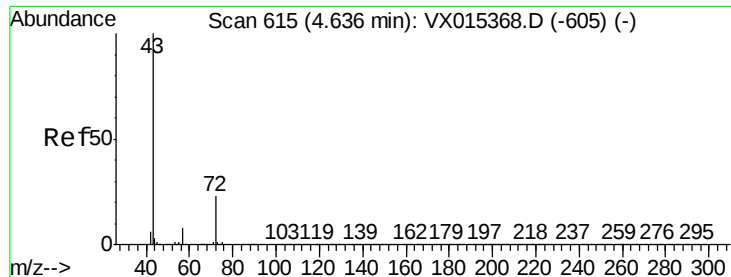


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

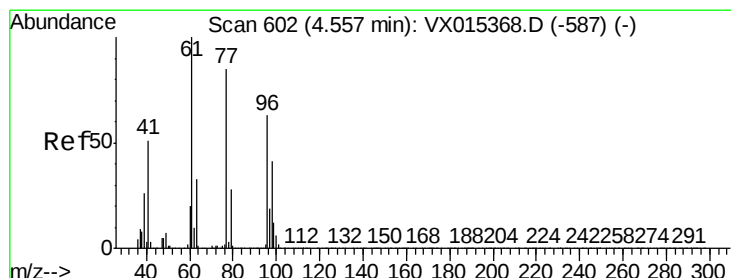
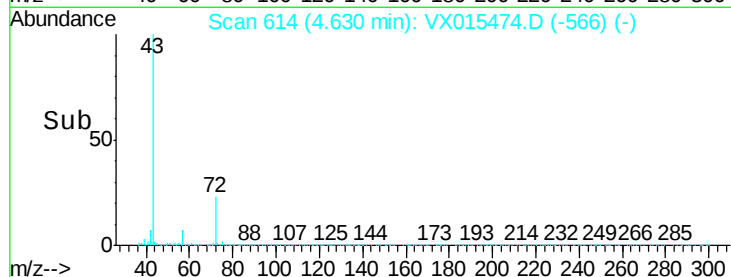
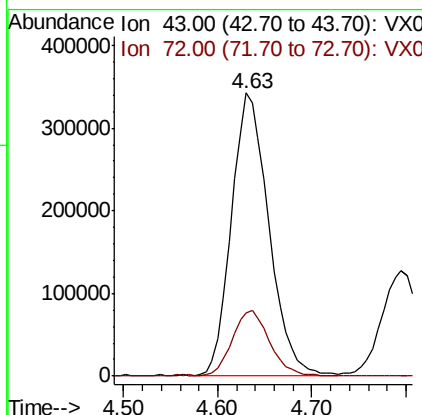
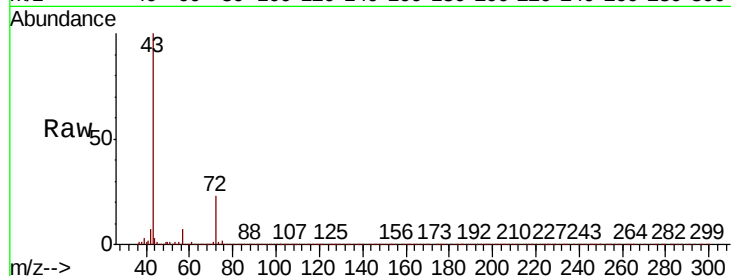




#25
2-Butanone
Concen: 84.536 ug/l
RT: 4.63 min Scan# 614
Delta R.T. -0.01 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

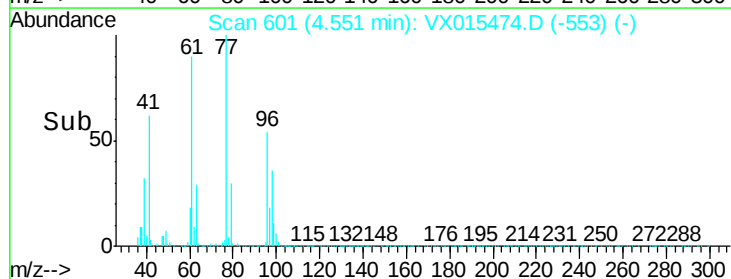
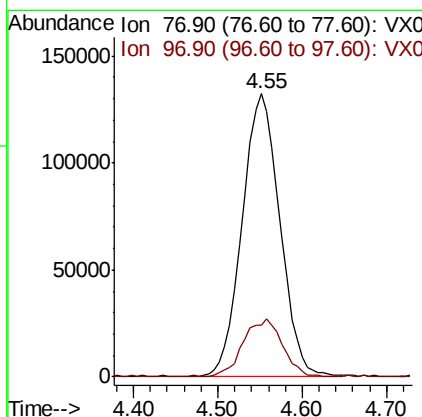
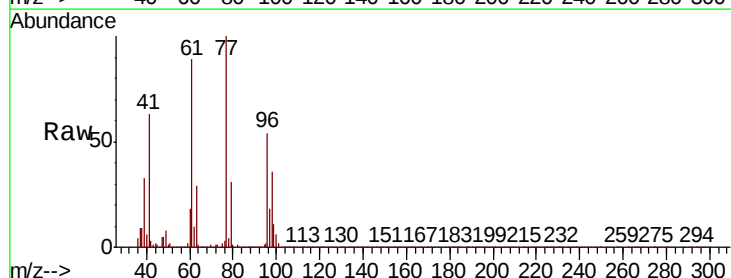
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01

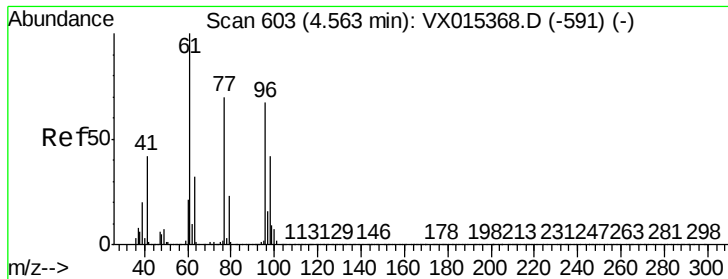
Tot Ion: 43 Resp: 942695
Ion Ratio Lower Upper
43 100
72 22.4 19.0 28.4



#26
2,2-Dichloropropane
Concen: 20.684 ug/l
RT: 4.55 min Scan# 601
Delta R.T. -0.01 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

Tgt Ion: 77 Resp: 399861
Ion Ratio Lower Upper
77 100
97 21.1 11.3 33.8



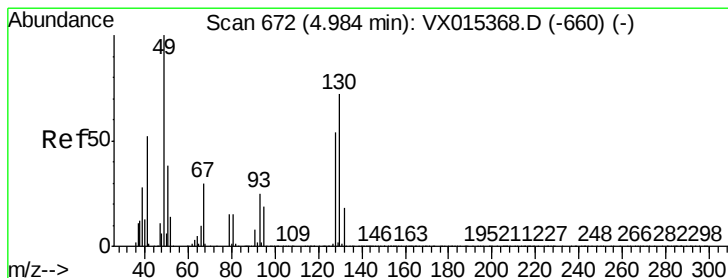
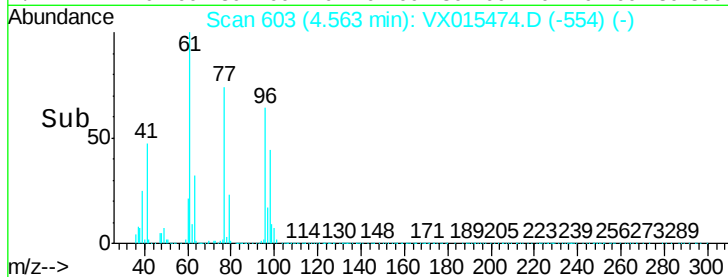
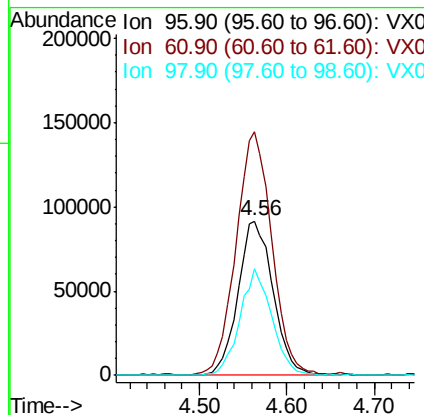
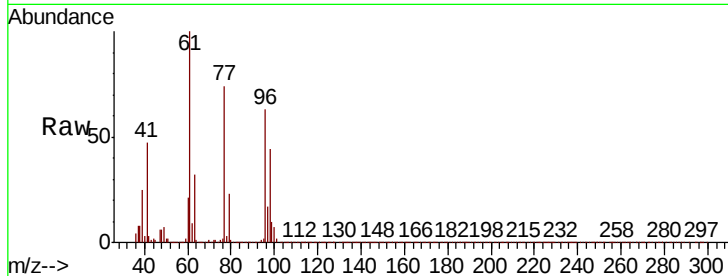


#27

cis-1,2-Dichloroethene
Concen: 18.261 ug/l
RT: 4.56 min Scan# 603
Delta R.T. -0.00 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01

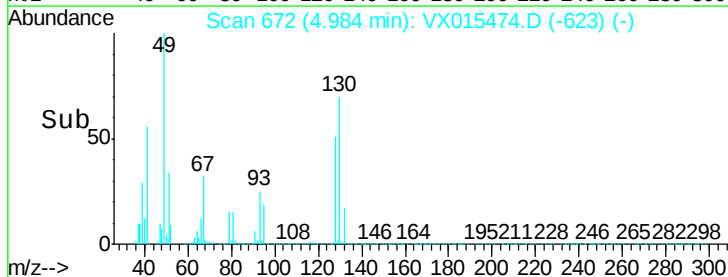
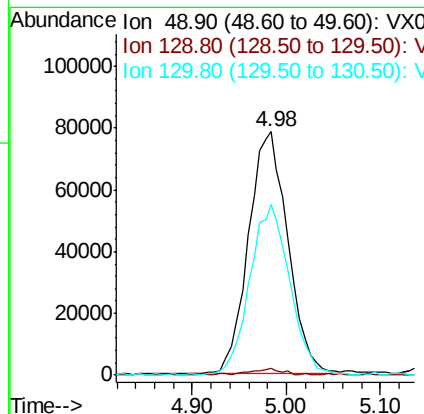
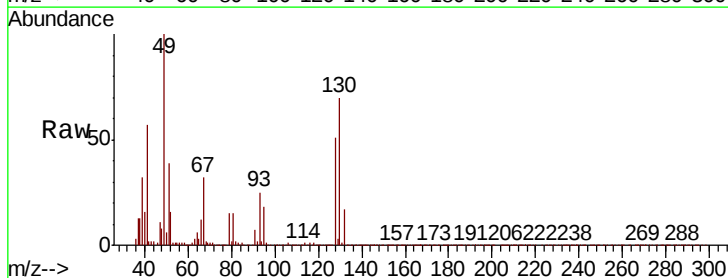
Tot Ion	Ratio	Lower	Upper
96	100		
61	162.7	0.0	308.4
98	63.1	0.0	129.2

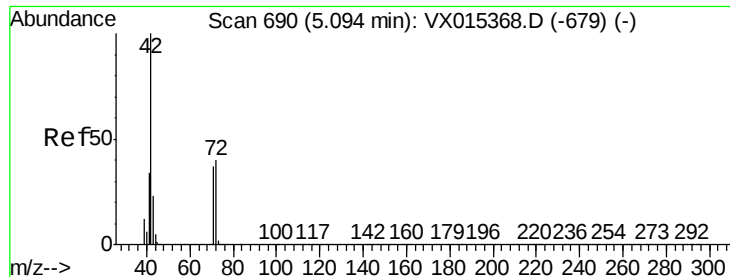


#28

Bromochloromethane
Concen: 20.403 ug/l
RT: 4.98 min Scan# 672
Delta R.T. -0.00 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	70.8	57.7	86.5

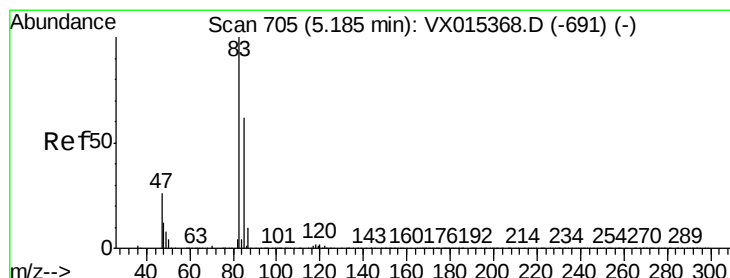
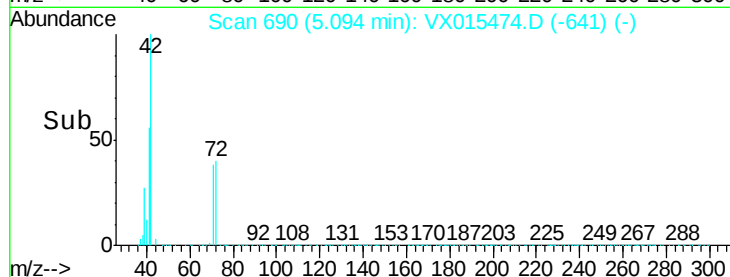
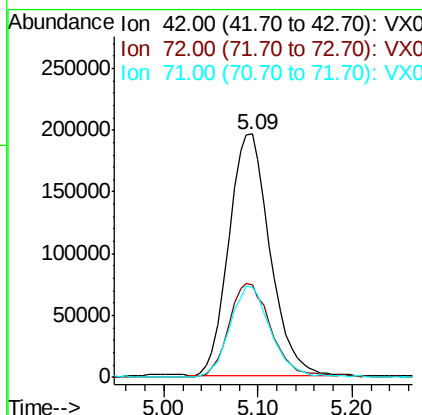
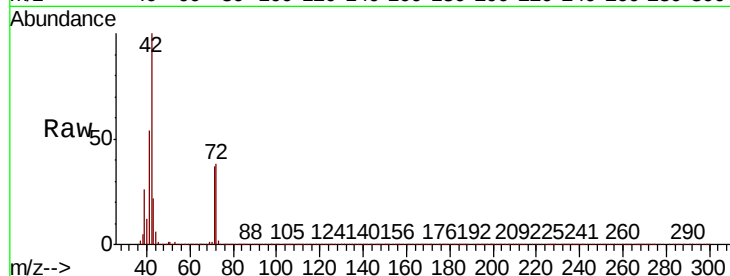




#29
Tetrahydrofuran
Concen: 82.825 ug/l
RT: 5.09 min Scan# 690
Delta R.T. -0.00 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

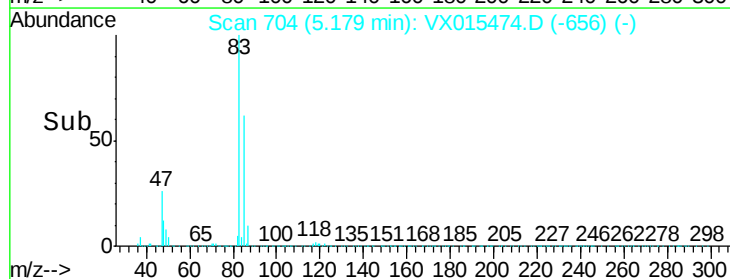
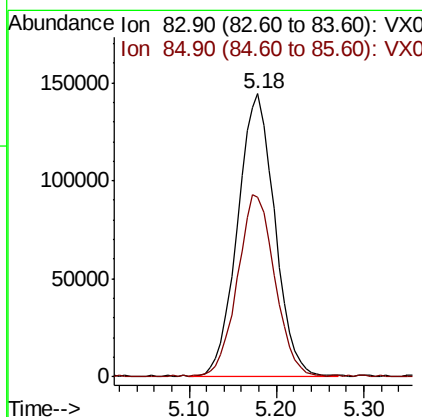
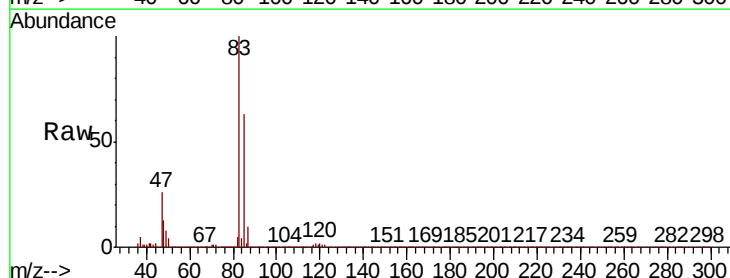
Instrument :
MSVOA_X
ClientSampled :
VX0402WBS01

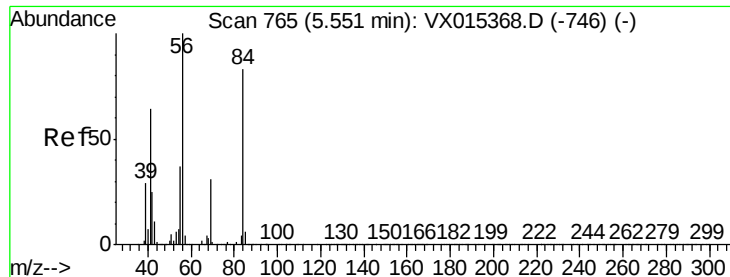
Tot Ion: 42 Resp: 593770
Ion Ratio Lower Upper
42 100
72 39.6 31.7 47.5
71 37.3 29.6 44.4



#30
Chloroform
Concen: 18.697 ug/l
RT: 5.18 min Scan# 704
Delta R.T. -0.01 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

Tgt Ion: 83 Resp: 423663
Ion Ratio Lower Upper
83 100
85 63.4 49.5 74.3





#31

Cyclohexane

Concen: 19.761 ug/l

RT: 5.55 min Scan# 765

Delta R.T. -0.00 min

Lab File: VX015474.D

Acq: 02 Apr 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBS01

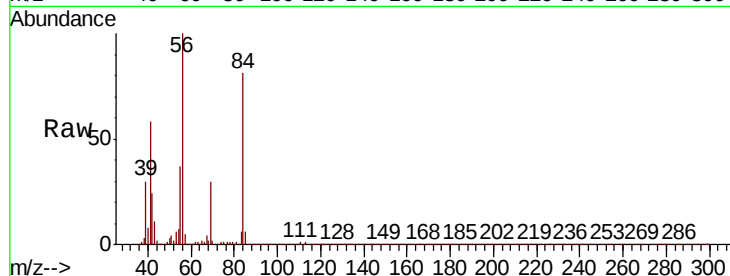
Tot Ion: 56 Resp: 403752

Ion Ratio Lower Upper

56 100

69 29.6 24.6 36.8

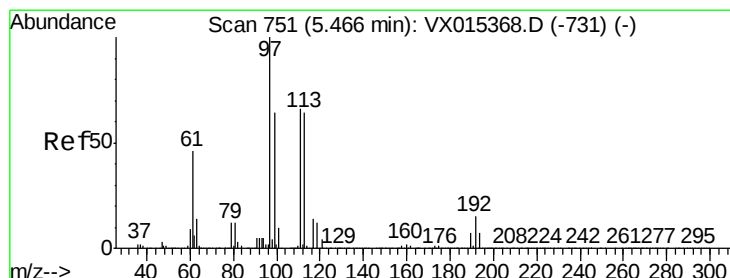
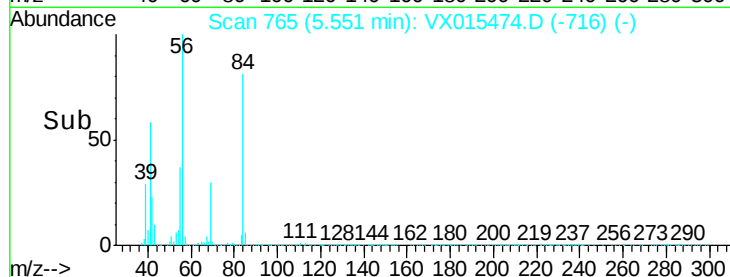
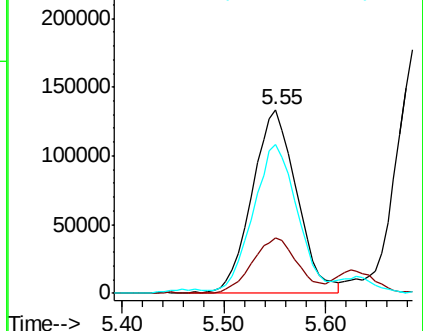
84 80.0 66.1 99.1



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 18.792 ug/l

RT: 5.47 min Scan# 751

Delta R.T. -0.00 min

Lab File: VX015474.D

Acq: 02 Apr 2020 12:10

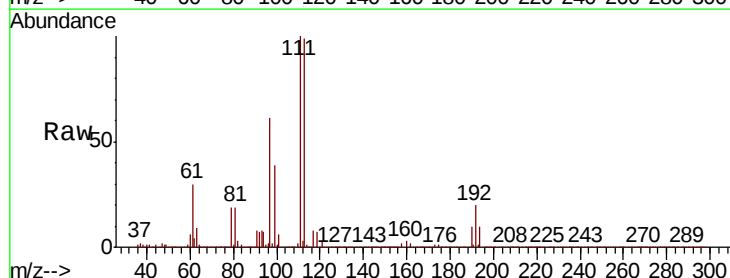
Tgt Ion: 97 Resp: 385356

Ion Ratio Lower Upper

97 100

99 63.8 51.0 76.4

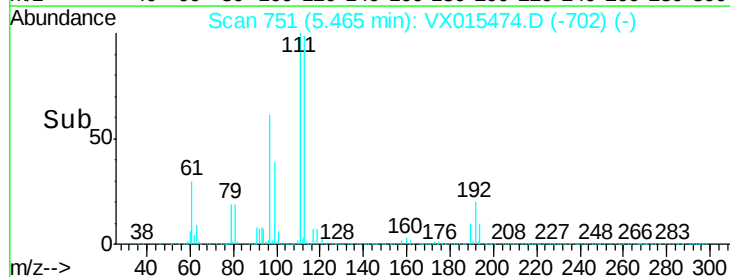
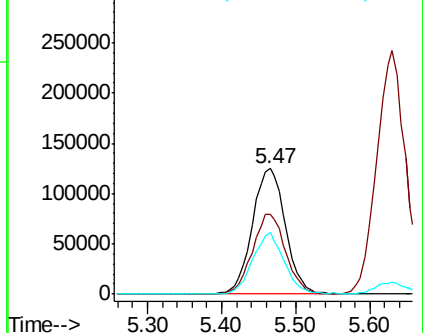
61 46.1 36.1 54.1

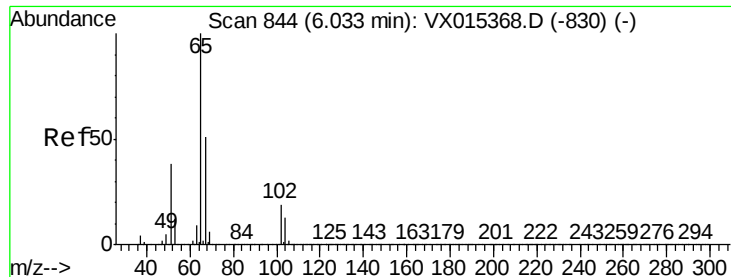


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

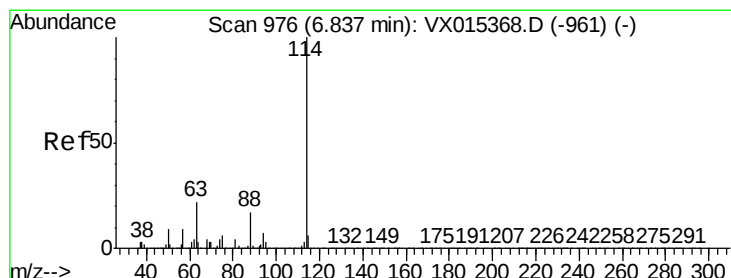
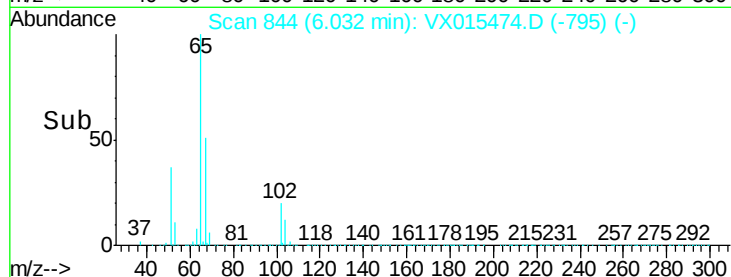
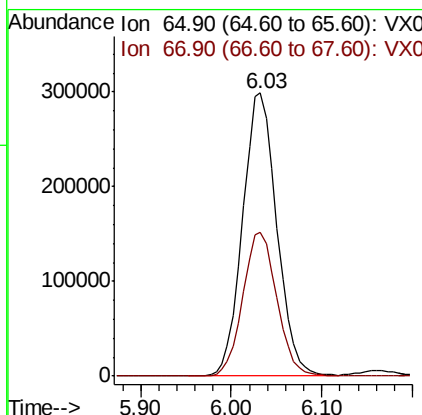
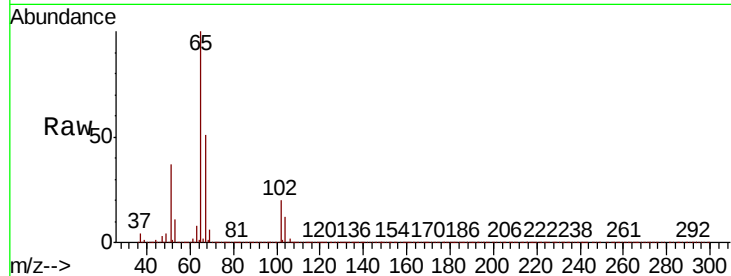




#33
 1,2-Dichloroethane-d4
 Concen: 48.139 ug/l
 RT: 6.03 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: VX015474.D
 Acq: 02 Apr 2020 12:10

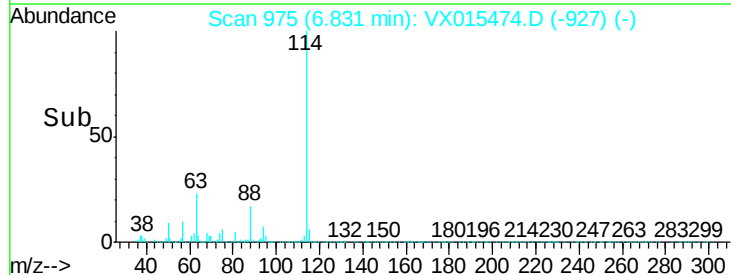
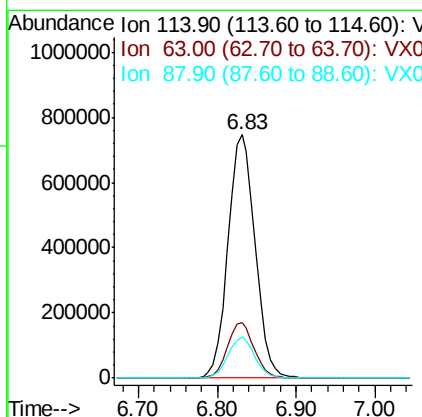
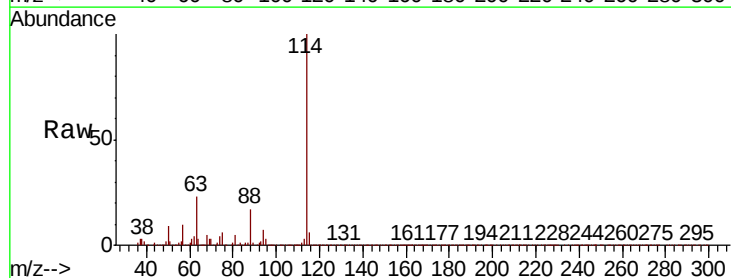
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0402WBS01

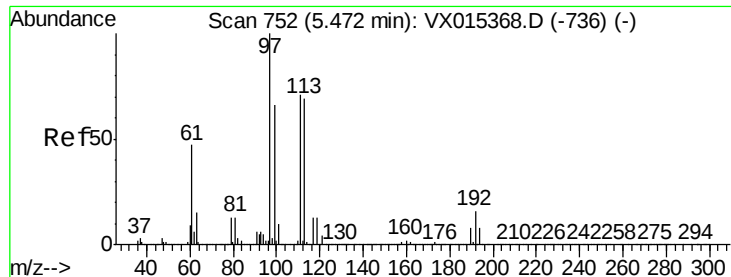
Tot Ion: 65 Resp: 776948
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: VX015474.D
 Acq: 02 Apr 2020 12:10

Tgt Ion: 114 Resp: 1780411
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 44.2
 88 17.1 0.0 33.8

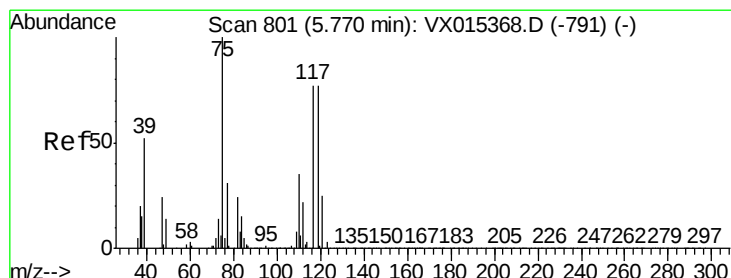
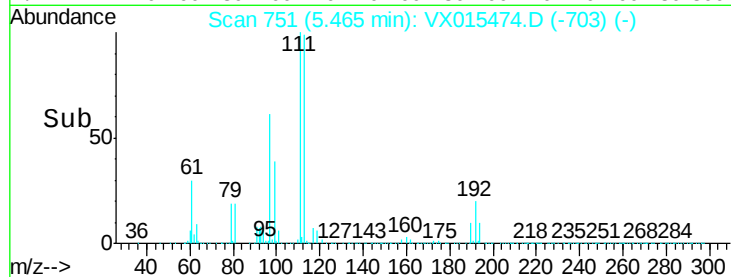
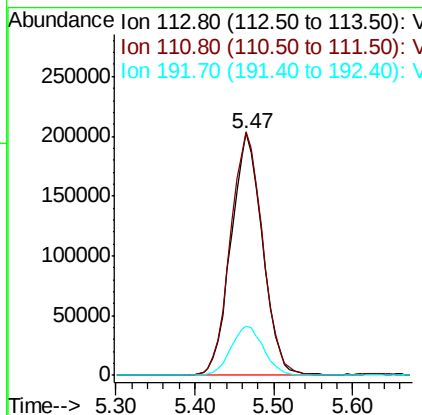
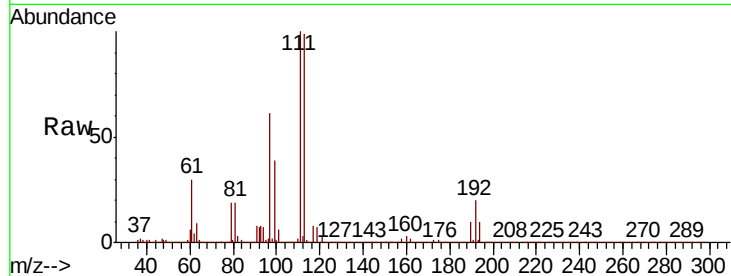




#35
 Dibromofluoromethane
 Concen: 49.241 ug/l
 RT: 5.47 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: VX015474.D
 Acq: 02 Apr 2020 12:10

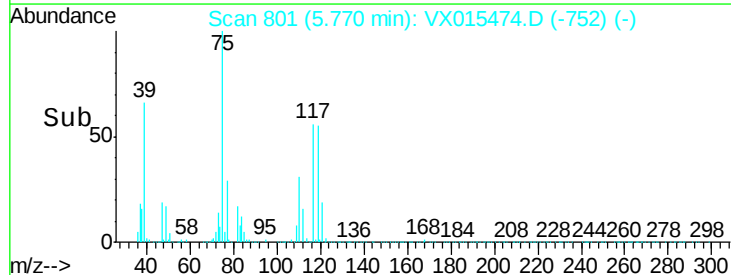
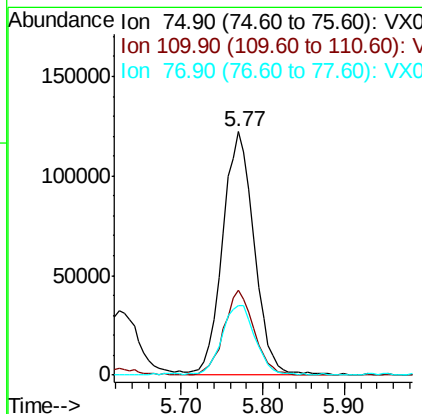
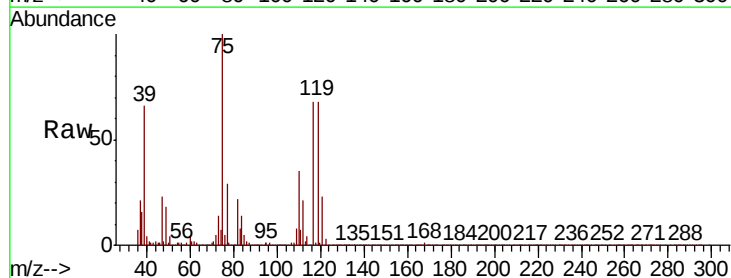
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0402WBS01

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.5	122.3
192	21.3	17.8	26.6



#36
 1,1-Dichloropropene
 Concen: 19.683 ug/l
 RT: 5.77 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: VX015474.D
 Acq: 02 Apr 2020 12:10

Tgt Ion	Ratio	Lower	Upper
75	100		
110	33.2	17.1	51.3
77	29.9	24.6	36.8

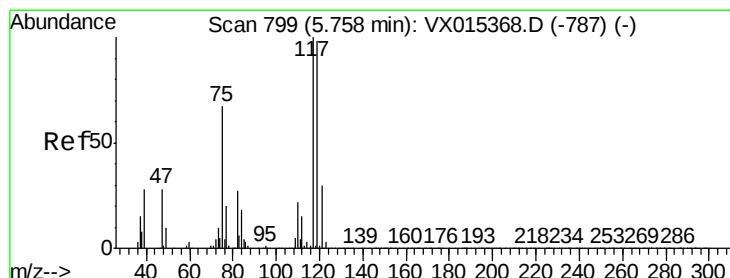
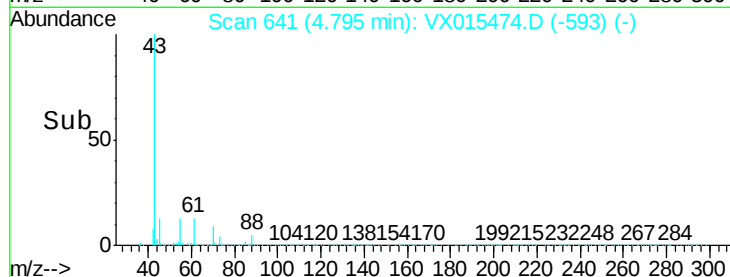
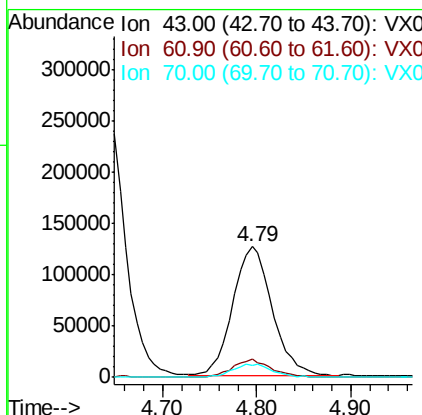
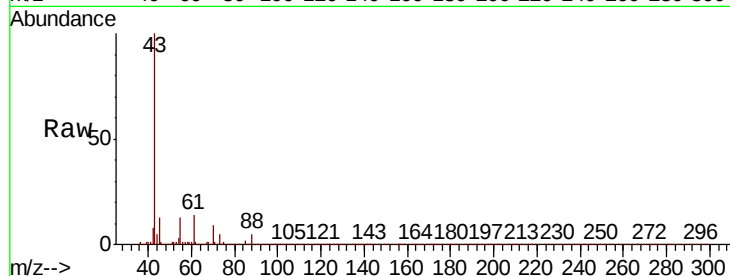




#37
Ethyl Acetate
Concen: 17.198 ug/l
RT: 4.79 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

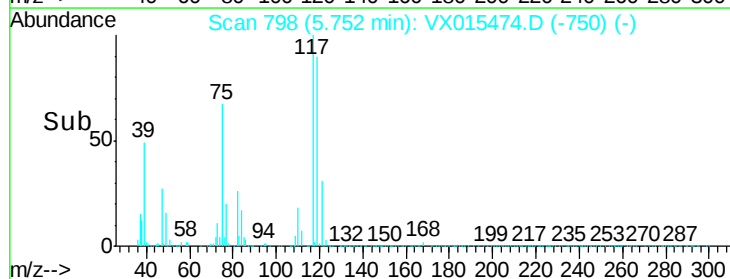
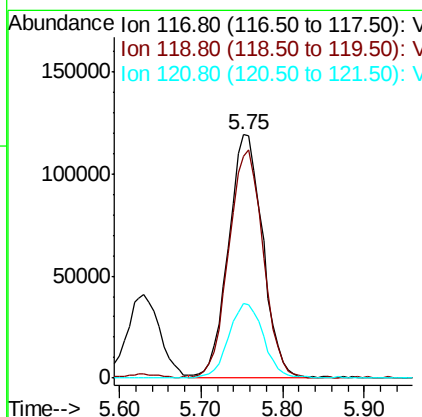
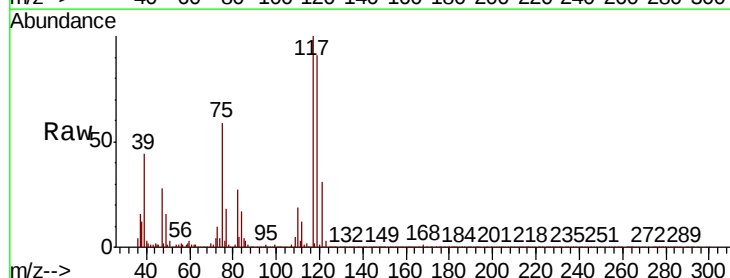
Instrument :
MSVOA_X
ClientSampled :
VX0402WBS01

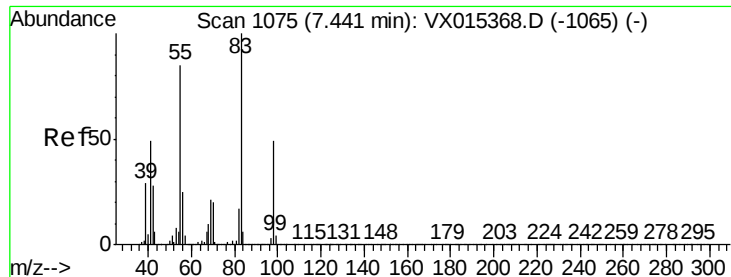
Tot Ion	Ratio	Lower	Upper
43	100		
61	13.0	9.9	14.9
70	9.8	8.1	12.1



#38
Carbon Tetrachloride
Concen: 19.346 ug/l
RT: 5.75 min Scan# 798
Delta R.T. -0.01 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.4	78.0	117.0
121	30.4	23.8	35.8

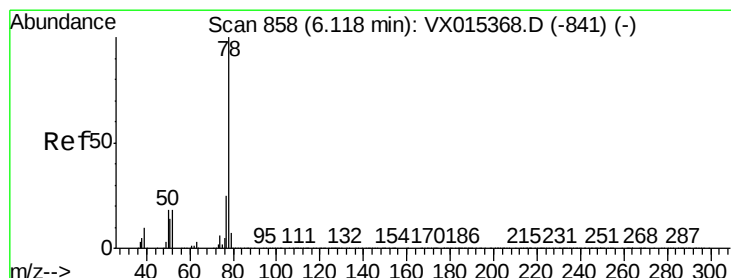
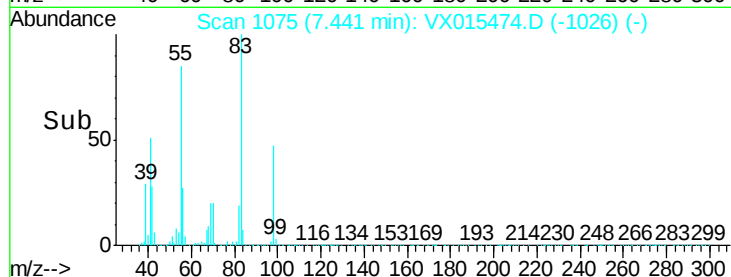
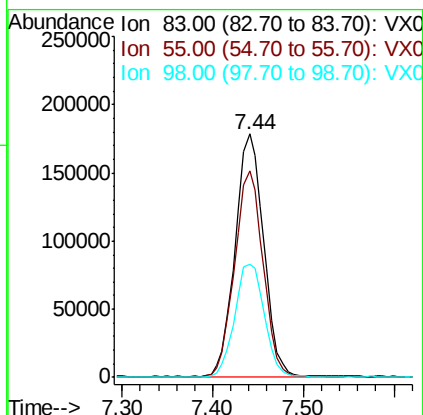
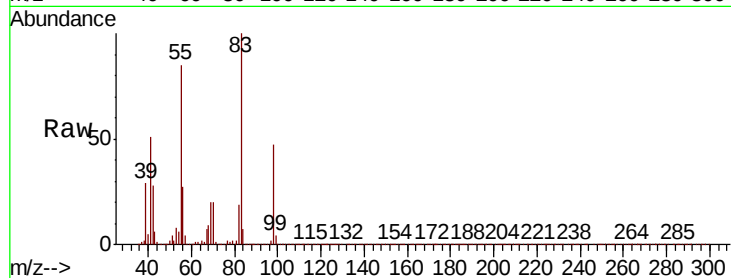




#39
Methvlcvclohexane
Concen: 20.636 ug/l
RT: 7.44 min Scan# 1075
Delta R.T. -0.00 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

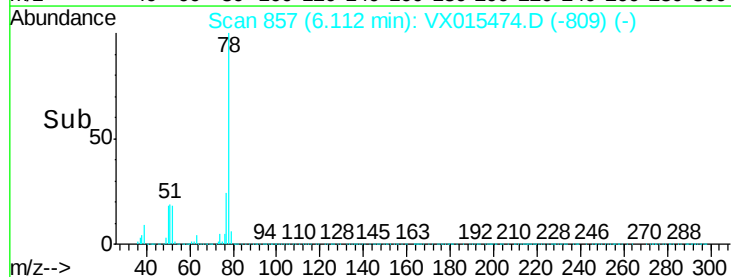
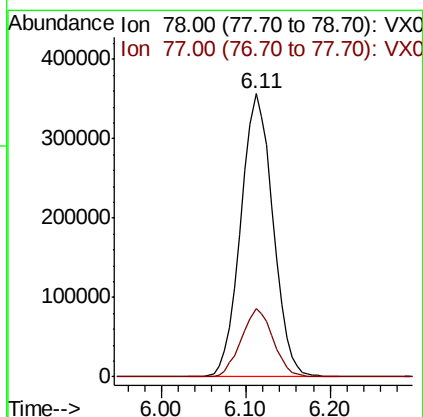
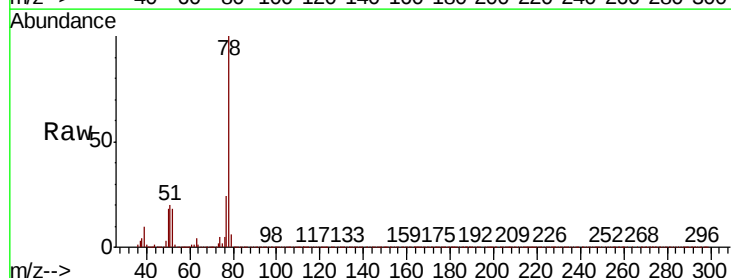
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01

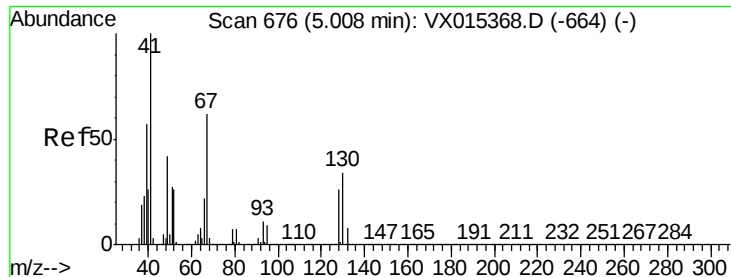
Tot Ion	Ratio	Lower	Upper
83	100		
55	84.7	67.8	101.6
98	46.4	39.3	58.9



#40
Benzene
Concen: 19.127 ug/l
RT: 6.11 min Scan# 857
Delta R.T. -0.01 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.8	29.8





#41

Methacrylonitrile

Concen: 17.889 ug/l

RT: 5.01 min Scan# 676

Delta R.T. -0.00 min

Lab File: VX015474.D

Acq: 02 Apr 2020 12:10

Instrument :

MSVOA_X

ClientSampled :

VX0402WBS01

Tot Ion: 41 Resp: 212120

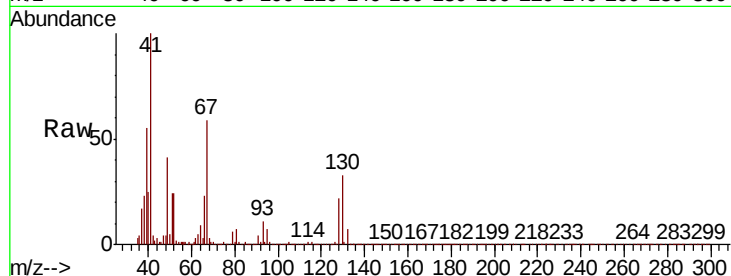
Ion Ratio Lower Upper

41 100

39 55.7 44.5 66.7

67 62.4 48.9 73.3

52 26.6 21.8 32.6

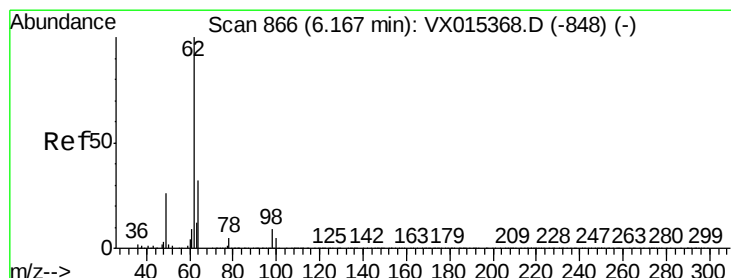
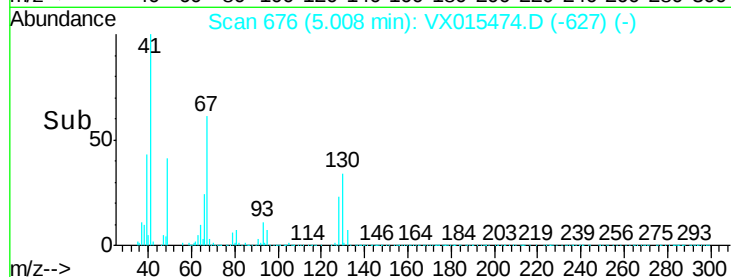
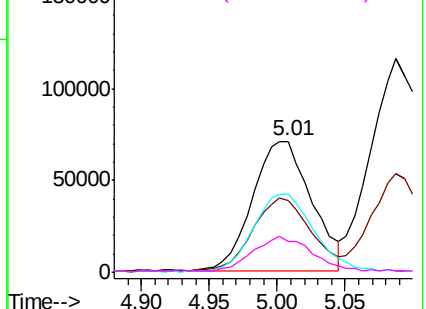


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 18.951 ug/l

RT: 6.16 min Scan# 865

Delta R.T. -0.01 min

Lab File: VX015474.D

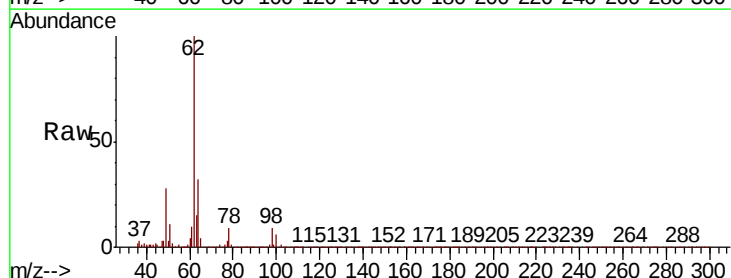
Acq: 02 Apr 2020 12:10

Tgt Ion: 62 Resp: 365790

Ion Ratio Lower Upper

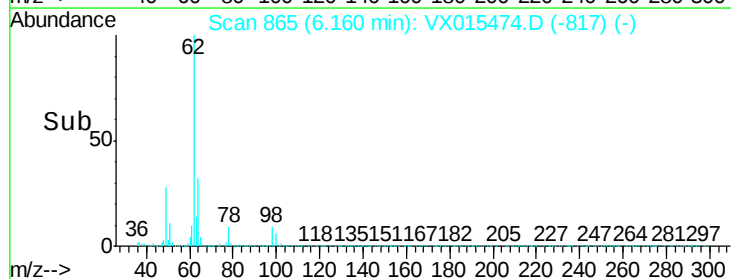
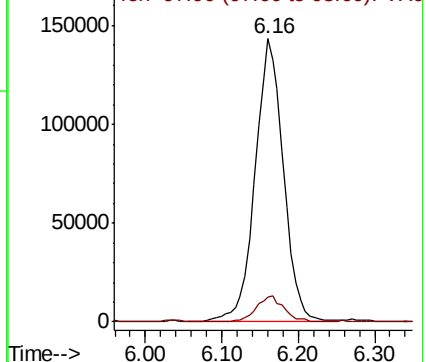
62 100

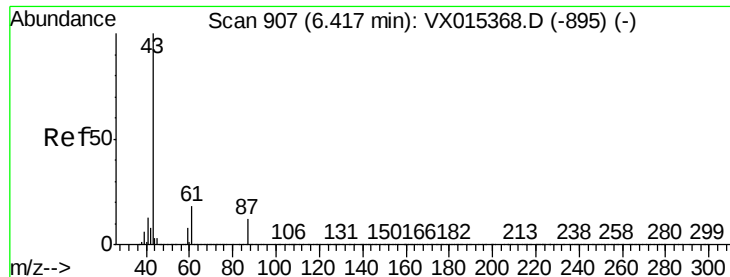
98 8.7 0.0 17.6



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



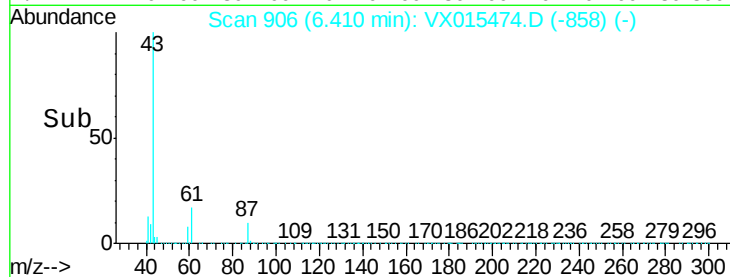
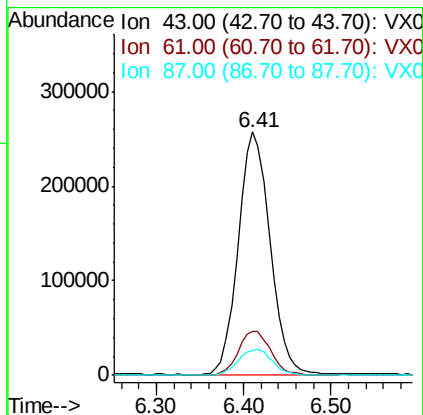
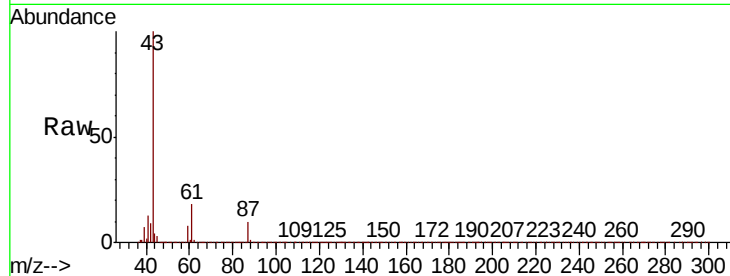


#43

Isopropyl Acetate
 Concen: 18.065 ug/l
 RT: 6.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: VX015474.D
 Acq: 02 Apr 2020 12:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0402WBS01

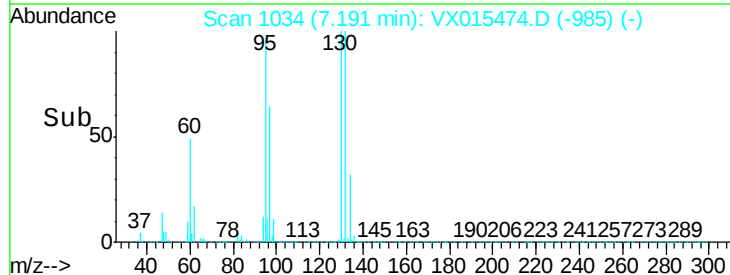
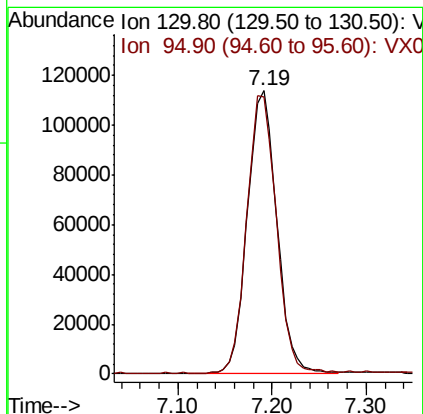
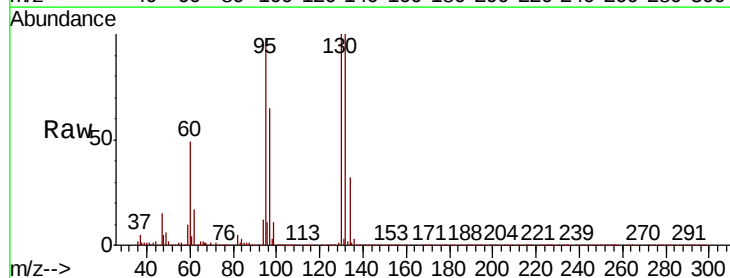
Tot Ion	Ratio	Lower	Upper
43	100		
61	19.0	14.8	22.2
87	11.3	9.4	14.0

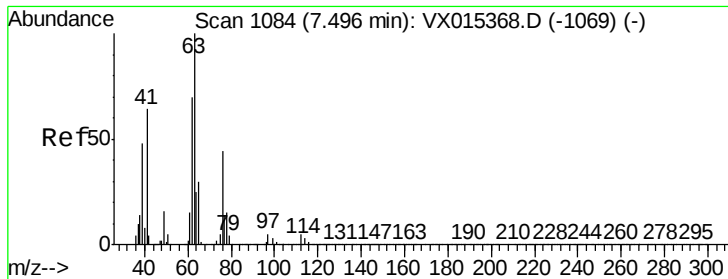


#44

Trichloroethene
 Concen: 19.011 ug/l
 RT: 7.19 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: VX015474.D
 Acq: 02 Apr 2020 12:10

Tgt Ion	Ratio	Lower	Upper
130	100		
95	97.7	0.0	199.0

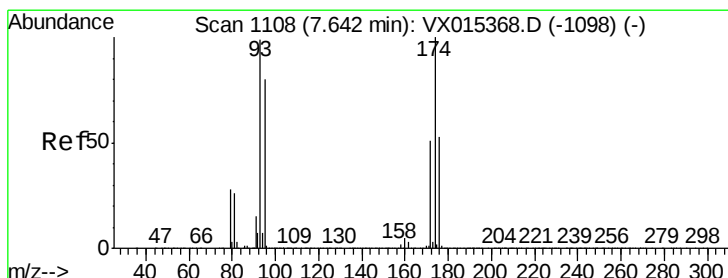
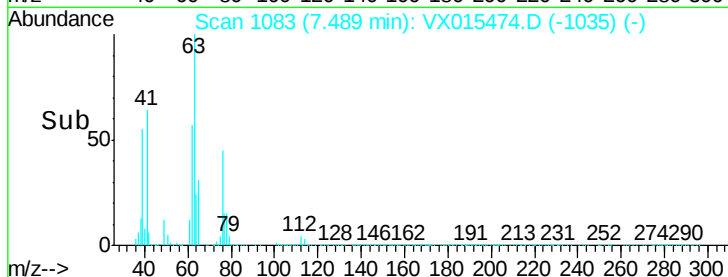
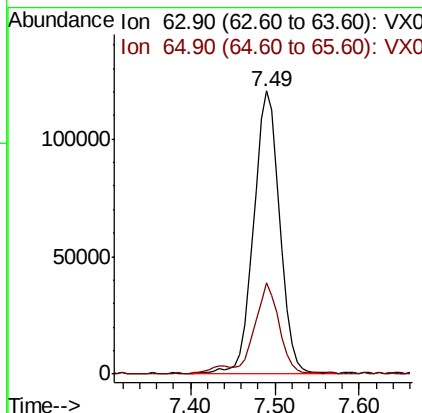
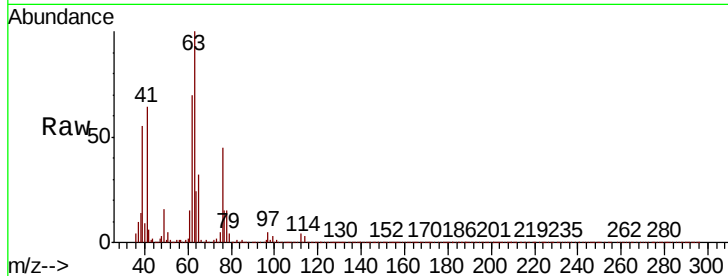




#45
 1,2-Dichloropropane
 Concen: 19.113 ug/l
 RT: 7.49 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: VX015474.D
 Acq: 02 Apr 2020 12:10

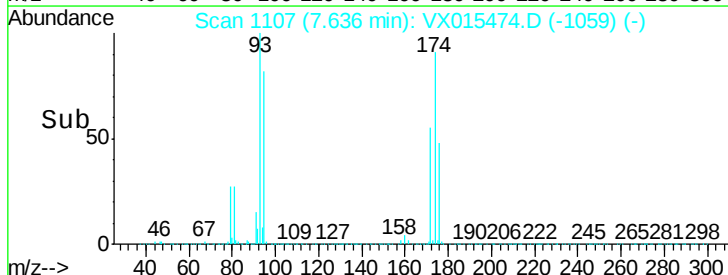
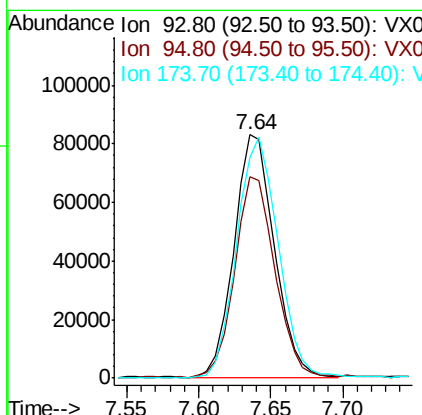
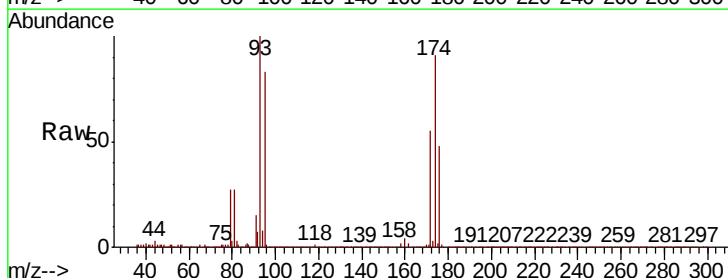
Instrument :
 MSVOA_X
 ClientSampled :
 VX0402WBS01

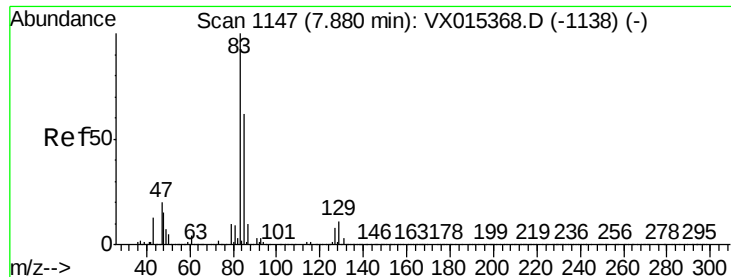
Tot Ion: 63 Resp: 251252
 Ion Ratio Lower Upper
 63 100
 65 32.1 23.9 35.9



#46
 Dibromomethane
 Concen: 18.680 ug/l
 RT: 7.64 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: VX015474.D
 Acq: 02 Apr 2020 12:10

Tgt Ion: 93 Resp: 161081
 Ion Ratio Lower Upper
 93 100
 95 82.7 65.8 98.8
 174 102.2 86.2 129.2





#47

Bromodichloromethane

Concen: 18.910 ug/l

RT: 7.87 min Scan# 1146

Delta R.T. -0.01 min

Lab File: VX015474.D

Acq: 02 Apr 2020 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01

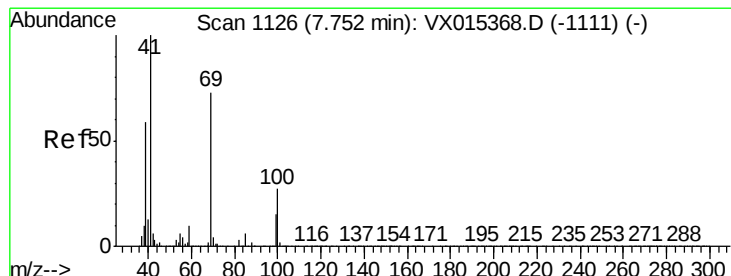
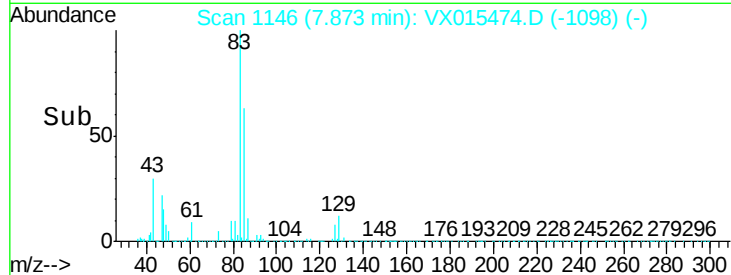
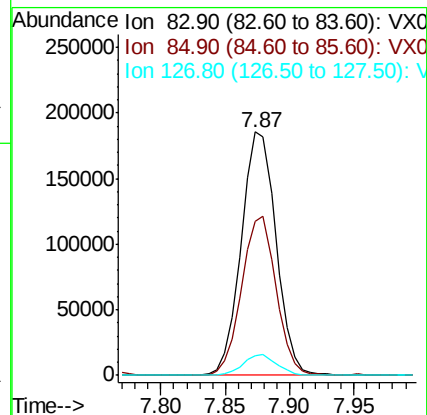
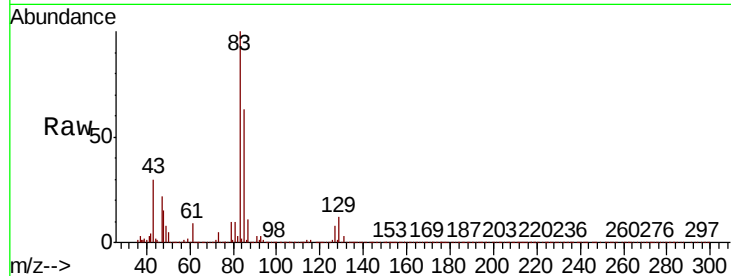
Tot Ion: 83 Resp: 347452

Ion Ratio Lower Upper

83 100

85 63.1 49.7 74.5

127 8.0 6.7 10.1



#48

Methyl methacrylate

Concen: 17.944 ug/l

RT: 7.75 min Scan# 1125

Delta R.T. -0.01 min

Lab File: VX015474.D

Acq: 02 Apr 2020 12:10

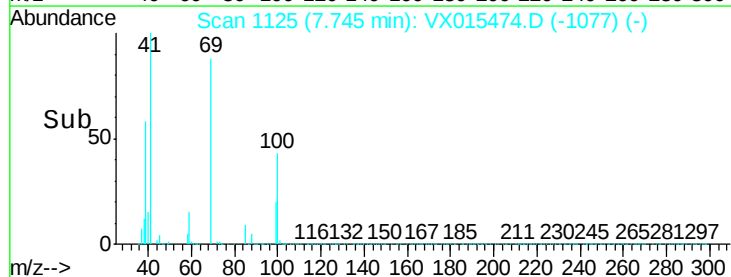
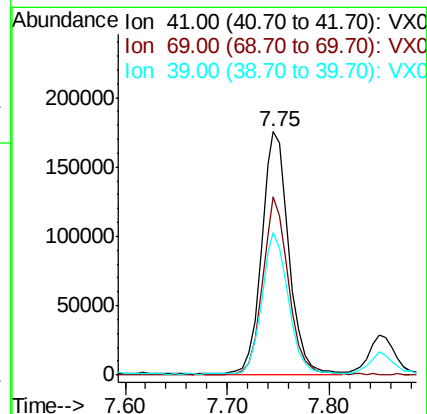
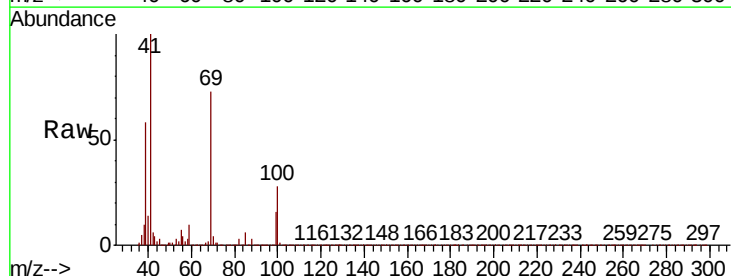
Tgt Ion: 41 Resp: 323171

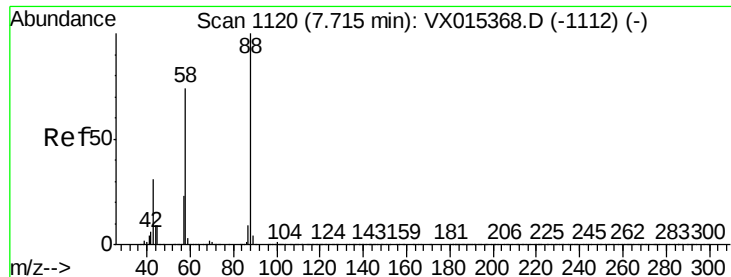
Ion Ratio Lower Upper

41 100

69 69.8 56.7 85.1

39 56.6 46.5 69.7





#49

1,4-Dioxane

Concen: 335.728 ug/l

RT: 7.71 min Scan# 1120

Delta R.T. -0.00 min

Lab File: VX015474.D

Acq: 02 Apr 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBS01

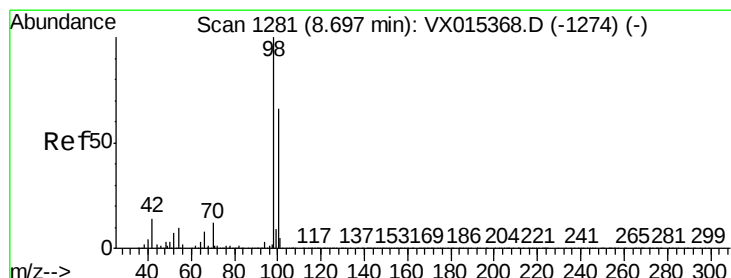
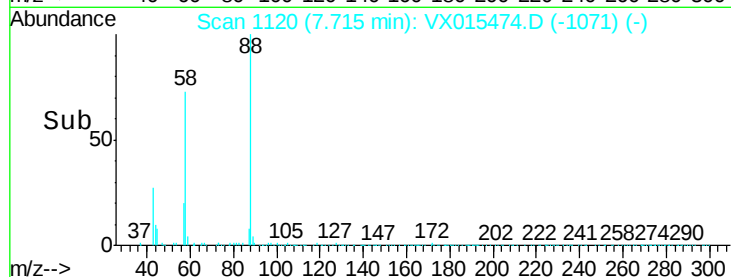
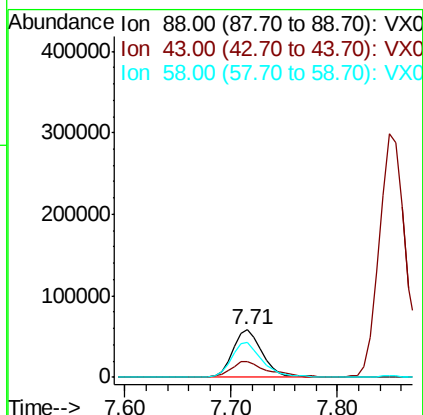
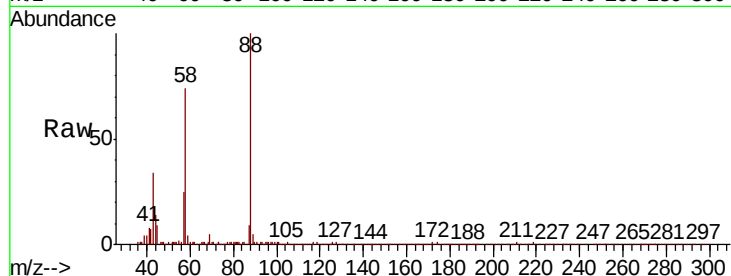
Tot Ion: 88 Resp: 112799

Ion Ratio Lower Upper

88 100

43 38.4 30.1 45.1

58 76.0 60.6 90.8



#50

Toluene-d8

Concen: 49.945 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015474.D

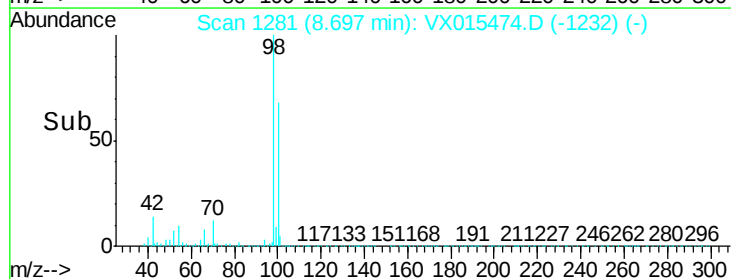
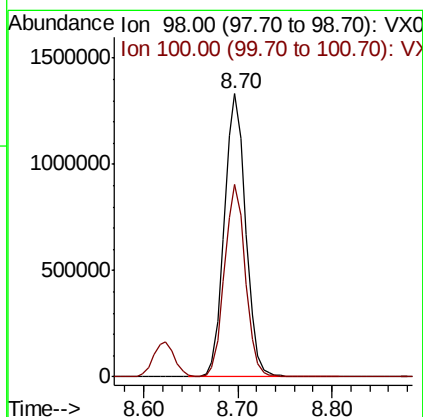
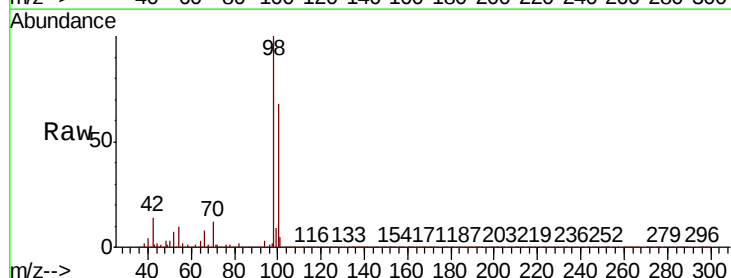
Acq: 02 Apr 2020 12:10

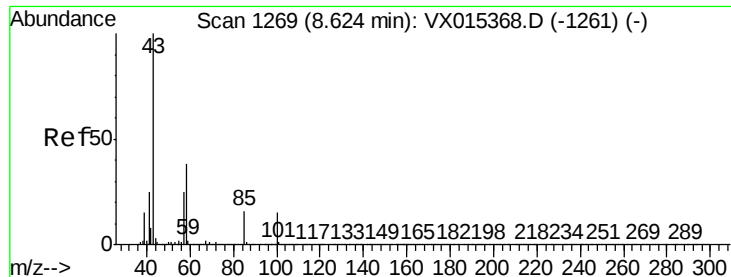
Tgt Ion: 98 Resp: 2092779

Ion Ratio Lower Upper

98 100

100 66.7 53.5 80.3





#51

4-Methyl-2-Pentanone

Concen: 90.823 ug/l

RT: 8.62 min Scan# 1268

Delta R.T. -0.01 min

Lab File: VX015474.D

Acq: 02 Apr 2020 12:10

Instrument :

MSVOA_X

ClientSampled :

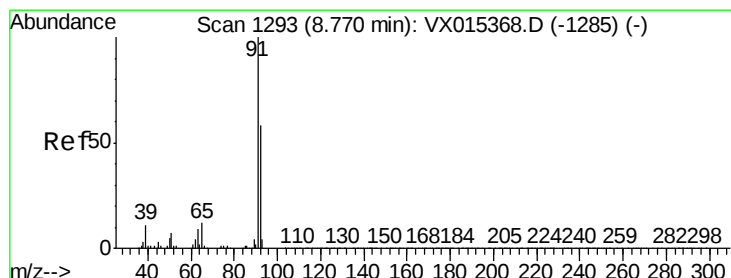
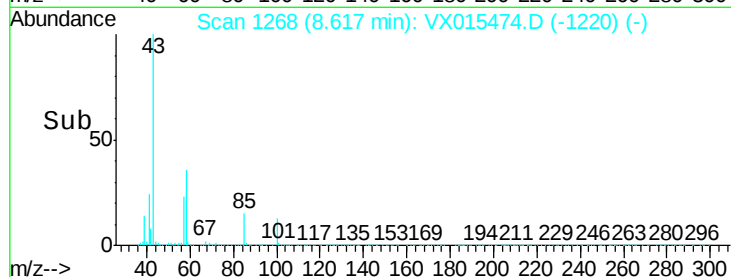
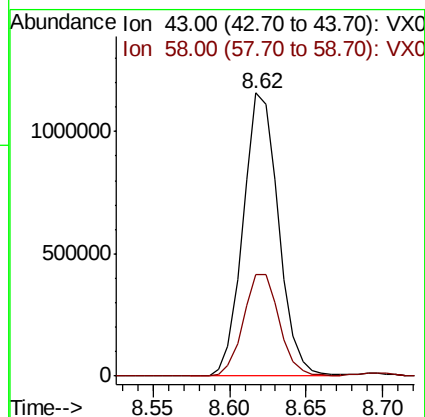
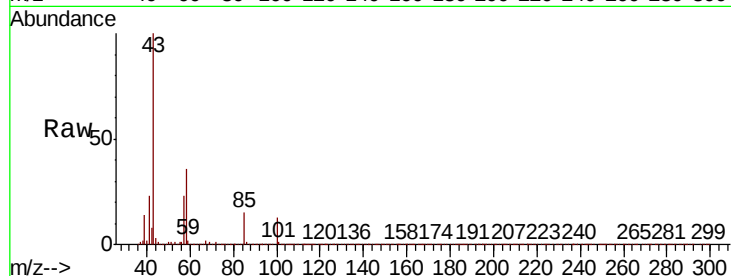
VX0402WBS01

Tot Ion: 43 Resp: 1855939

Ion Ratio Lower Upper

43 100

58 36.6 29.7 44.5



#52

Toluene

Concen: 19.496 ug/l

RT: 8.76 min Scan# 1292

Delta R.T. -0.01 min

Lab File: VX015474.D

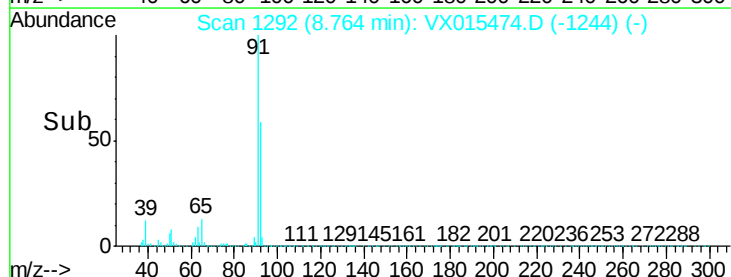
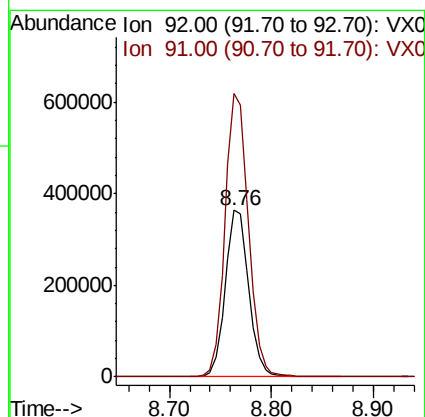
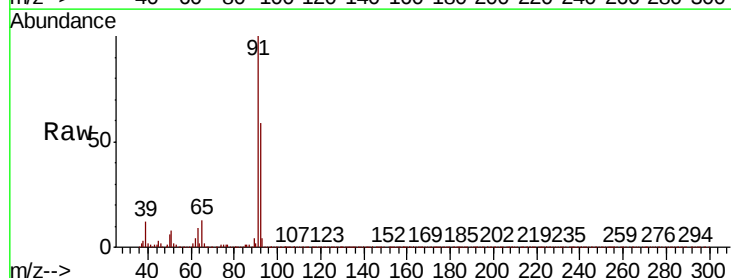
Acq: 02 Apr 2020 12:10

Tgt Ion: 92 Resp: 577578

Ion Ratio Lower Upper

92 100

91 169.3 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 18.693 ug/l

RT: 9.03 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX015474.D

Acq: 02 Apr 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

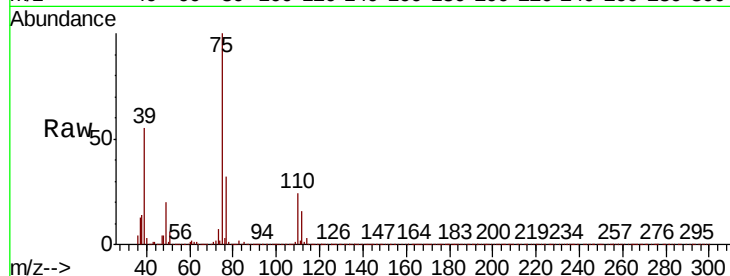
VX0402WBS01

Tot Ion: 75 Resp: 402820

Ion Ratio Lower Upper

75 100

77 31.4 24.1 36.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

9.03

250000

200000

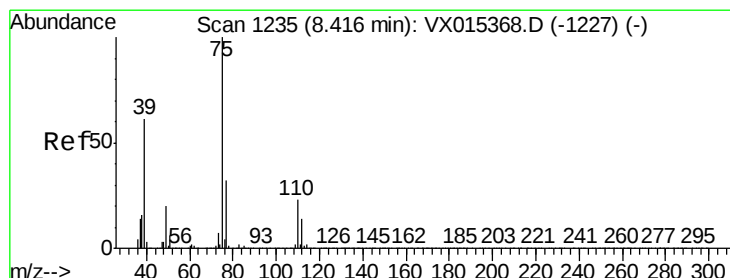
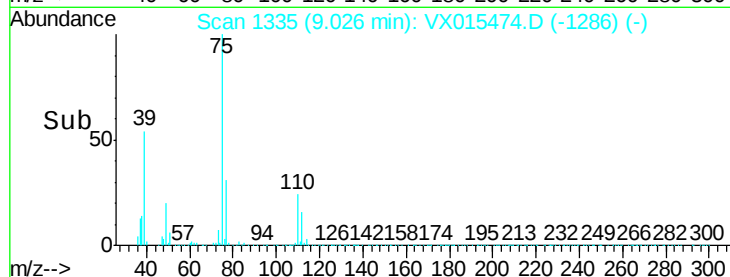
150000

100000

50000

0

Time-->



#54

cis-1,3-Dichloropropene

Concen: 19.291 ug/l

RT: 8.42 min Scan# 1235

Delta R.T. -0.00 min

Lab File: VX015474.D

Acq: 02 Apr 2020 12:10

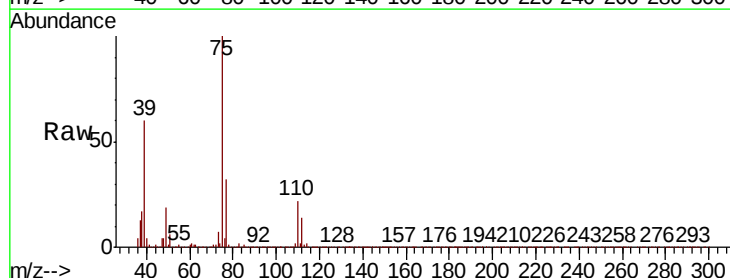
Tgt Ion: 75 Resp: 423469

Ion Ratio Lower Upper

75 100

77 31.7 25.8 38.6

39 59.9 49.0 73.4



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

8.42

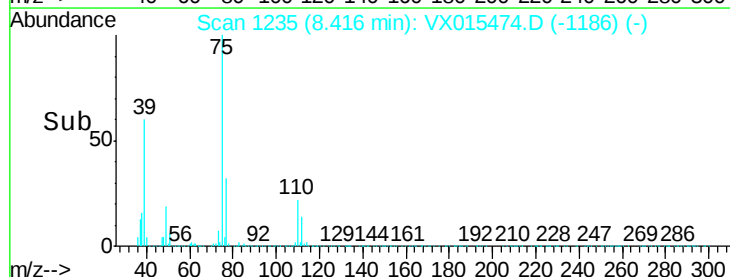
300000

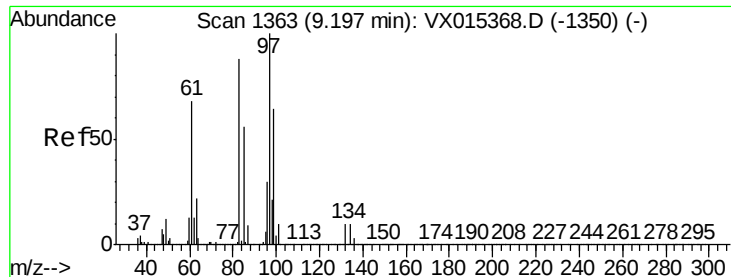
200000

100000

0

Time-->





#55

1,1,2-Trichloroethane

Concen: 18.825 ug/l

RT: 9.20 min Scan# 1363

Delta R.T. -0.00 min

Lab File: VX015474.D

Acq: 02 Apr 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBS01

Tot Ion: 97 Resp: 228496

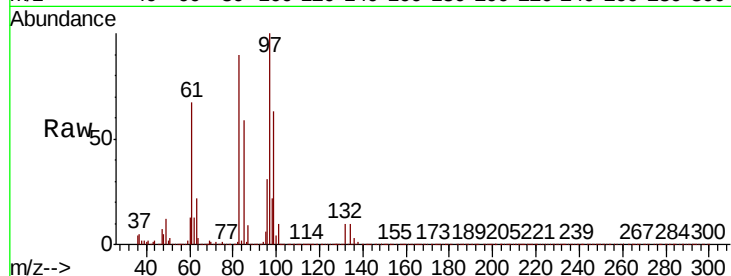
Ion Ratio Lower Upper

97 100

83 90.0 70.2 105.4

85 59.1 44.7 67.1

99 62.3 51.1 76.7



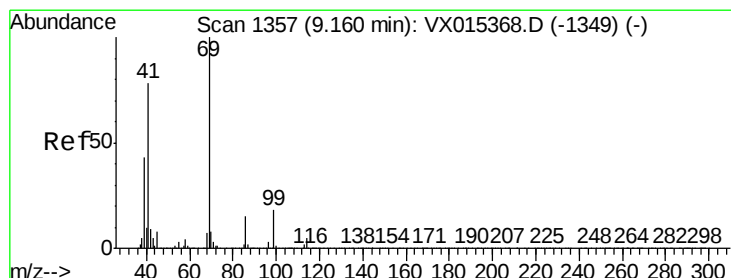
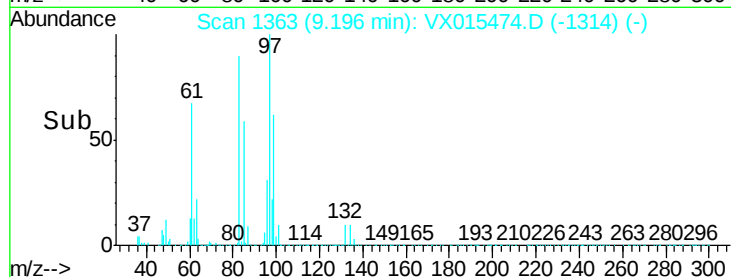
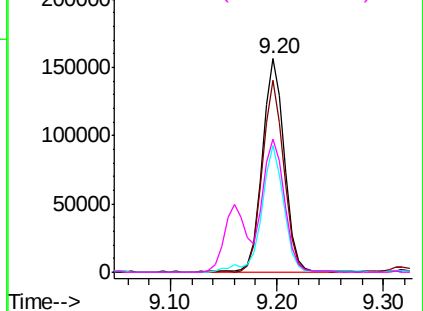
Abundance

Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 18.178 ug/l

RT: 9.16 min Scan# 1357

Delta R.T. -0.00 min

Lab File: VX015474.D

Acq: 02 Apr 2020 12:10

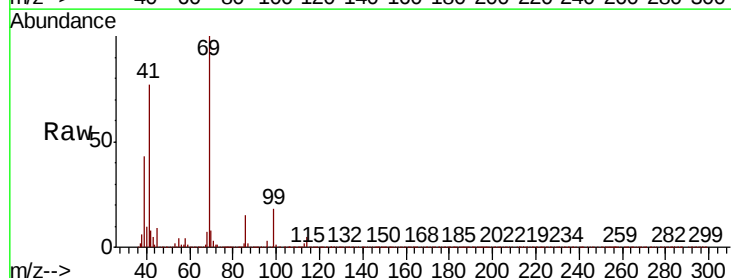
Tgt Ion: 69 Resp: 388865

Ion Ratio Lower Upper

69 100

41 77.0 61.6 92.4

39 43.0 34.0 51.0

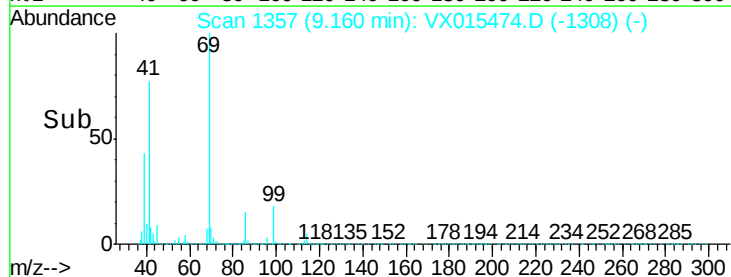
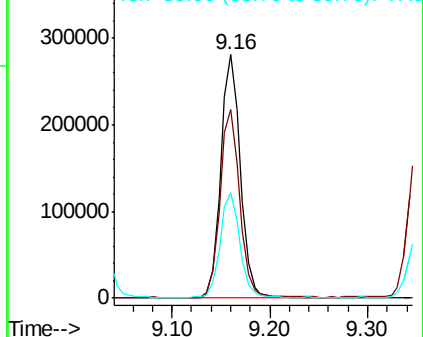


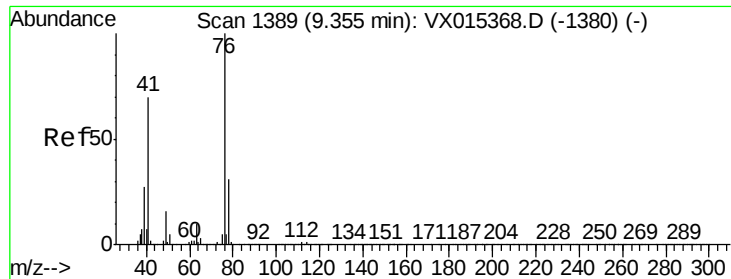
Abundance

Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

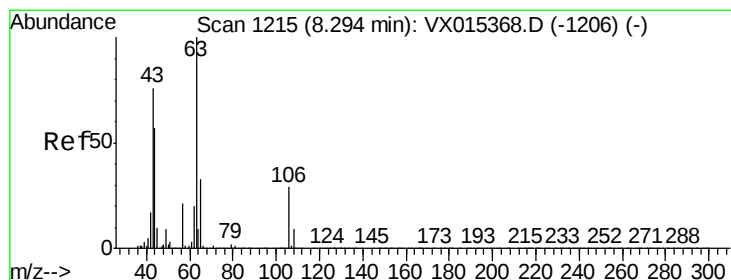
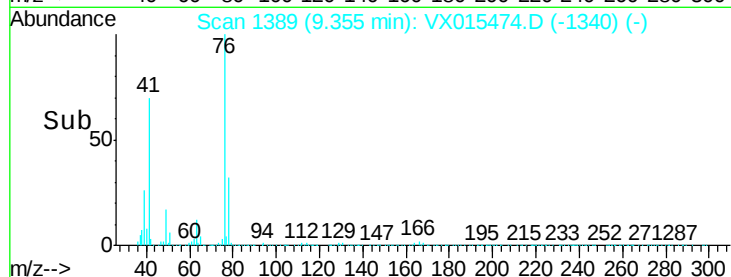
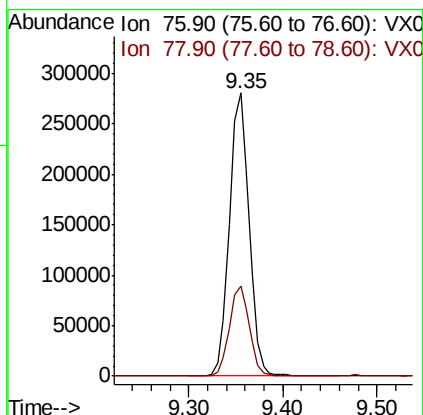
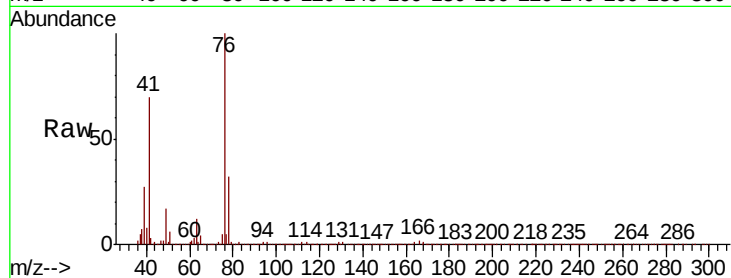




#57
 1,3-Dichloropropane
 Concen: 18.543 ug/l
 RT: 9.35 min Scan# 1389
 Delta R.T. -0.00 min
 Lab File: VX015474.D
 Acq: 02 Apr 2020 12:10

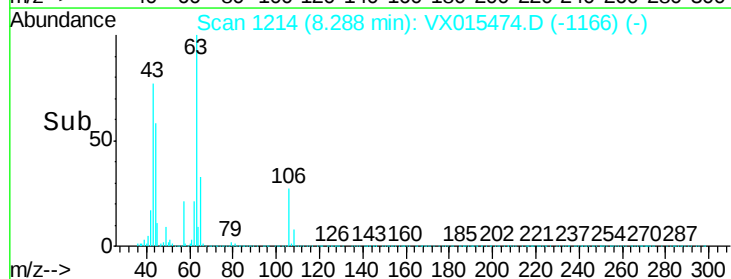
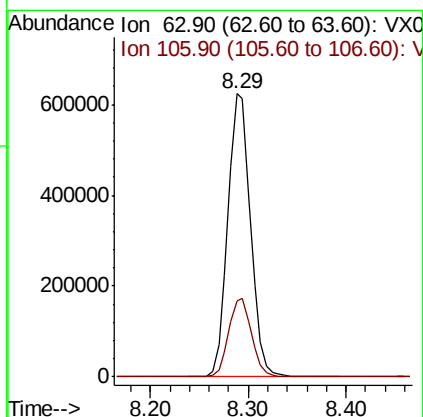
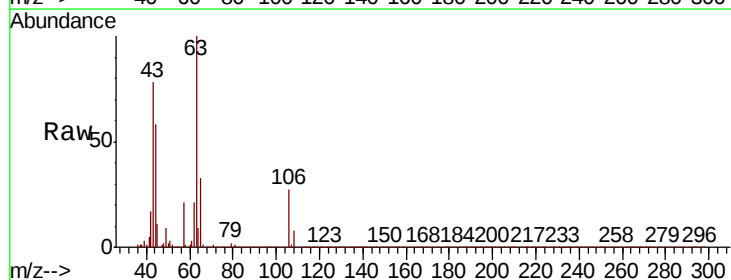
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0402WBS01

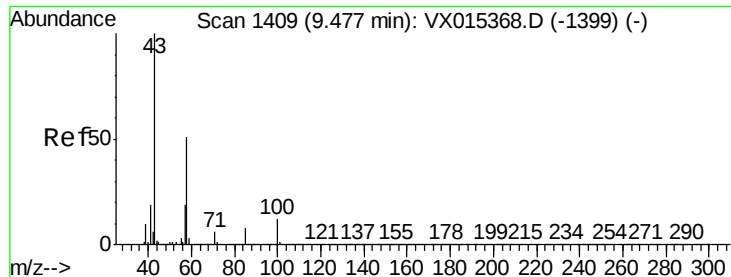
Tot Ion: 76 Resp: 405514
 Ion Ratio Lower Upper
 76 100
 78 32.1 25.8 38.8



#58
 2-Chloroethyl Vinyl ether
 Concen: 96.285 ug/l
 RT: 8.29 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: VX015474.D
 Acq: 02 Apr 2020 12:10

Tgt Ion: 63 Resp: 1001839
 Ion Ratio Lower Upper
 63 100
 106 27.8 22.7 34.1

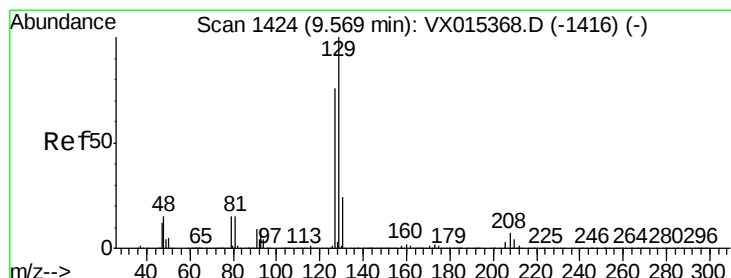
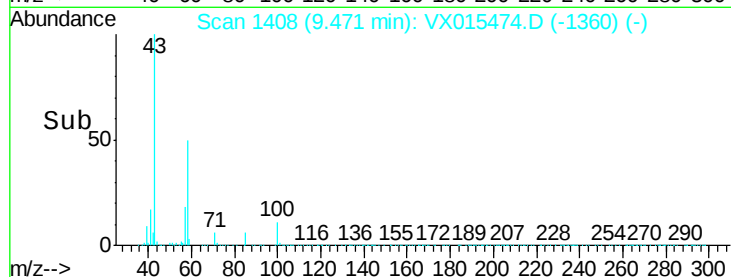
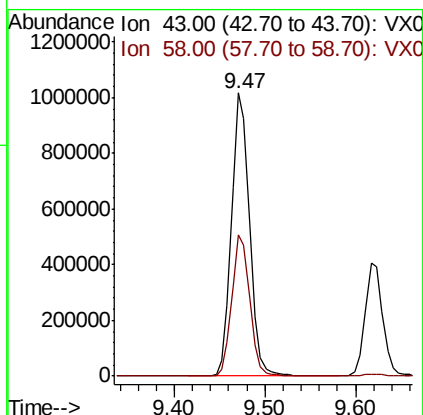
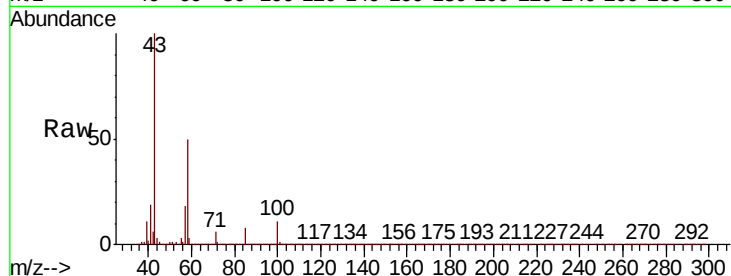




#59
2-Hexanone
Concen: 90.867 ug/l
RT: 9.47 min Scan# 1408
Delta R.T. -0.01 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

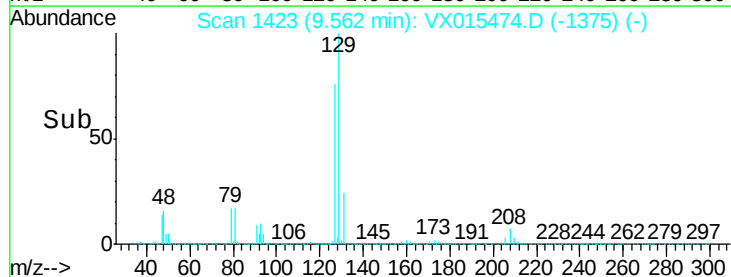
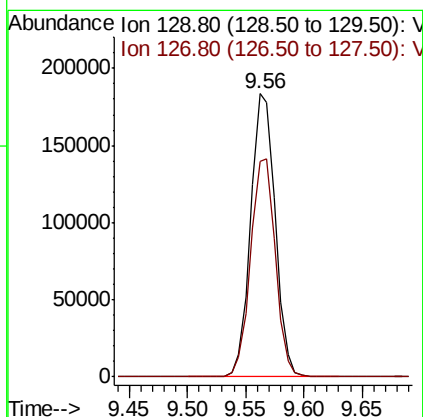
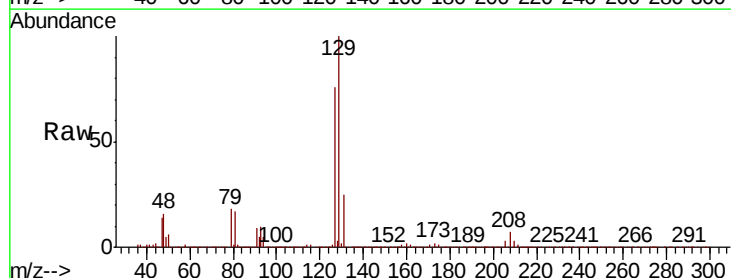
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01

Tot Ion: 43 Resp: 1401861
Ion Ratio Lower Upper
43 100
58 49.9 25.6 76.6



#60
Dibromochloromethane
Concen: 18.608 ug/l
RT: 9.56 min Scan# 1423
Delta R.T. -0.01 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

Tgt Ion: 129 Resp: 271404
Ion Ratio Lower Upper
129 100
127 77.6 38.2 114.6

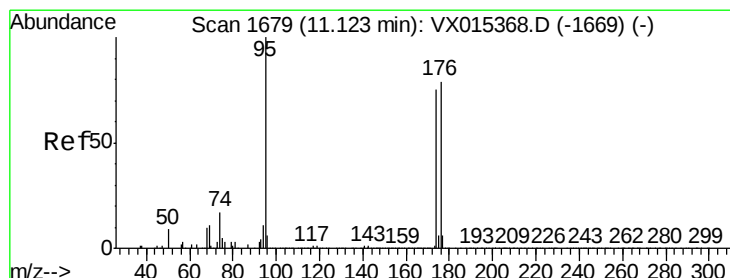
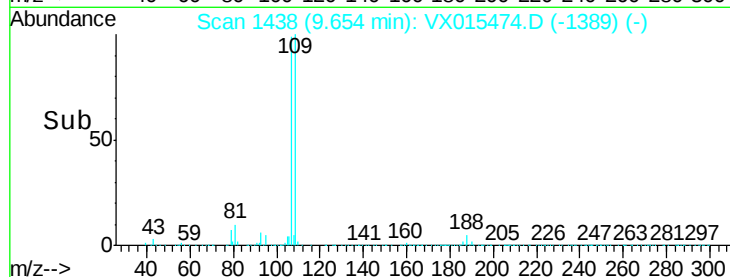
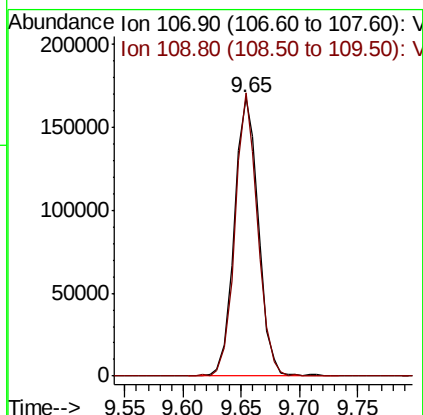
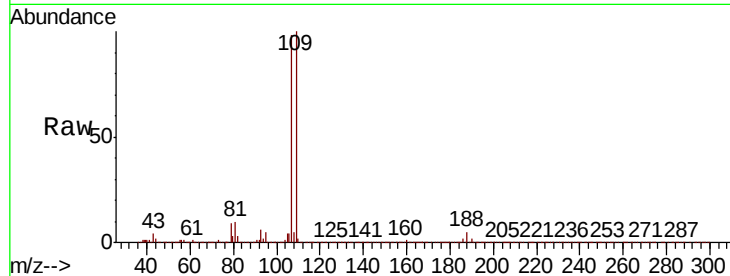




#61
 1,2-Dibromoethane
 Concen: 18.257 ug/l
 RT: 9.65 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: VX015474.D
 Acq: 02 Apr 2020 12:10

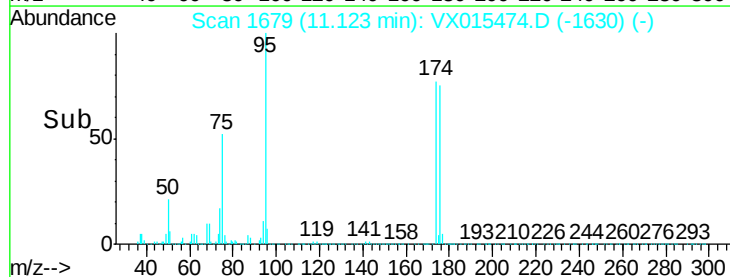
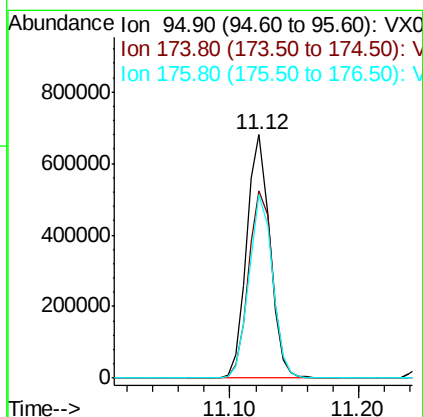
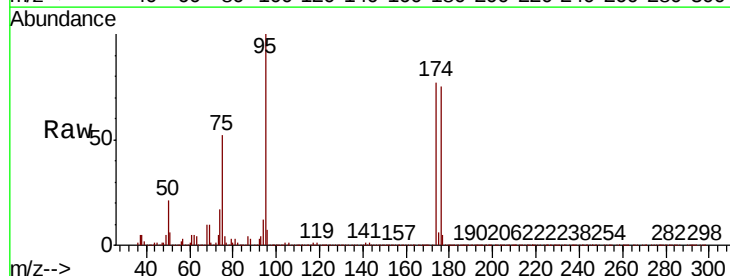
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0402WBS01

Tot Ion: 107 Resp: 240963
 Ion Ratio Lower Upper
 107 100
 109 95.4 74.8 112.2



#62
 4-Bromofluorobenzene
 Concen: 49.389 ug/l
 RT: 11.12 min Scan# 1679
 Delta R.T. -0.00 min
 Lab File: VX015474.D
 Acq: 02 Apr 2020 12:10

Tgt Ion: 95 Resp: 841034
 Ion Ratio Lower Upper
 95 100
 174 79.8 0.0 158.6
 176 76.4 0.0 159.0

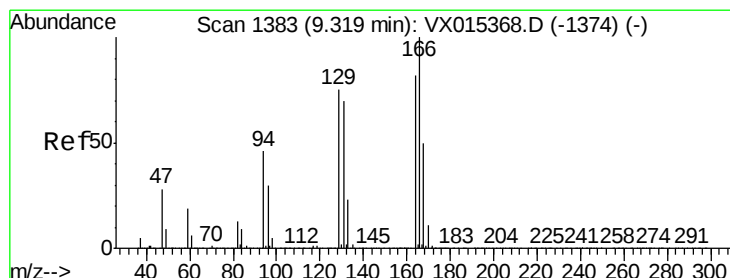
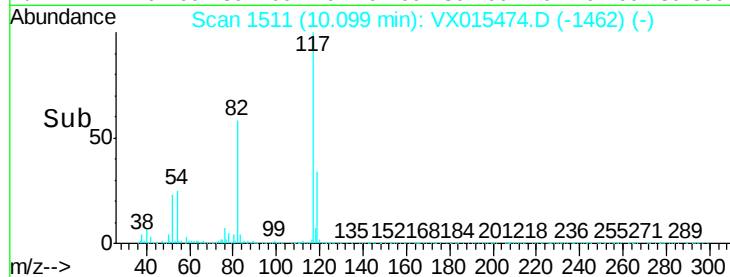
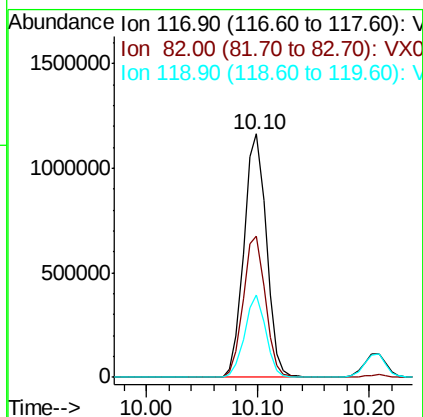
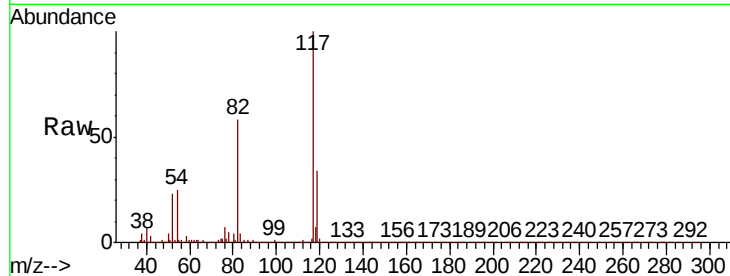




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

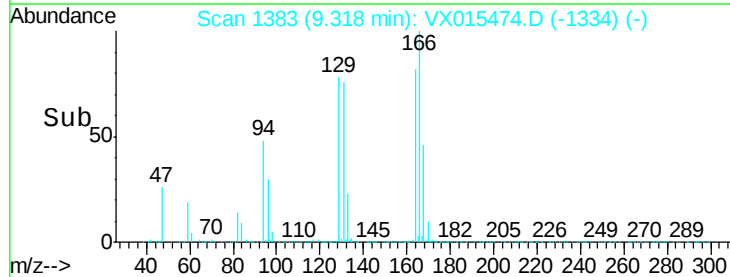
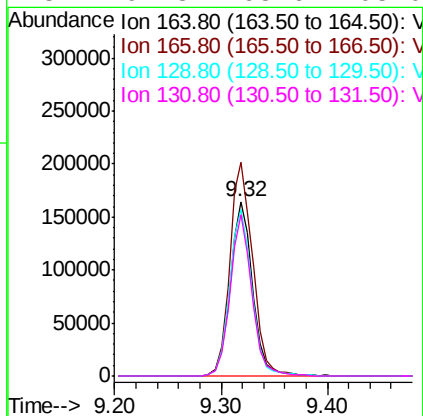
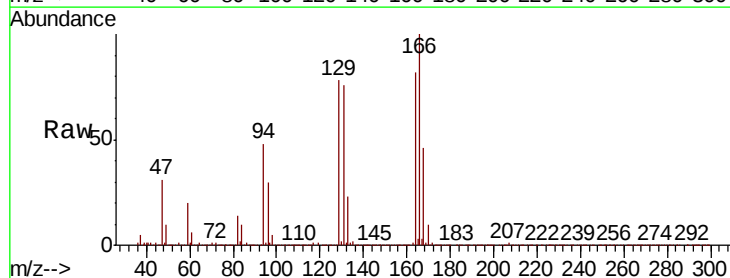
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01

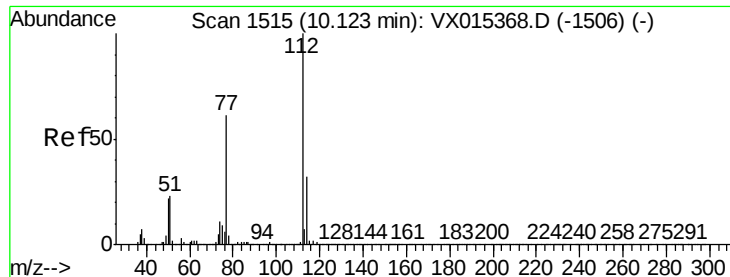
Tot Ion:117 Resp: 1630618
Ion Ratio Lower Upper
117 100
82 58.2 47.8 71.8
119 34.0 26.8 40.2



#64
Tetrachloroethene
Concen: 19.521 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

Tgt Ion:164 Resp: 240227
Ion Ratio Lower Upper
164 100
166 122.6 97.8 146.6
129 95.5 73.0 109.4
131 92.3 68.6 103.0

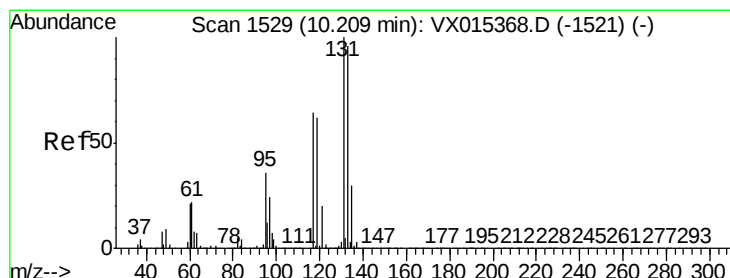
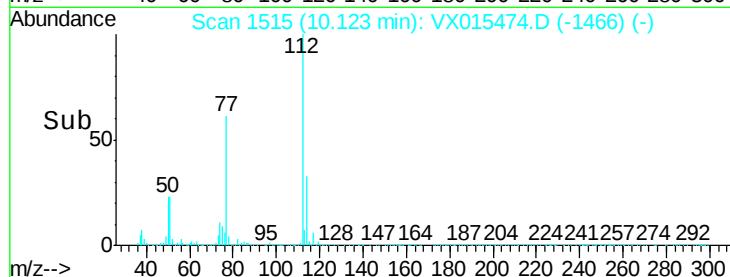
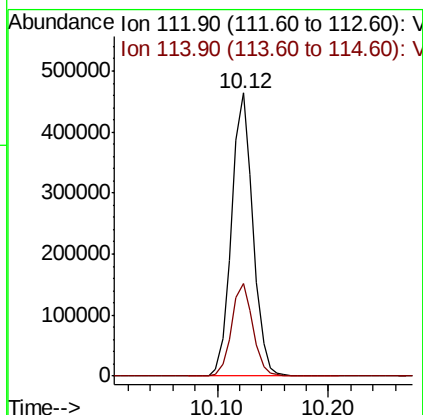
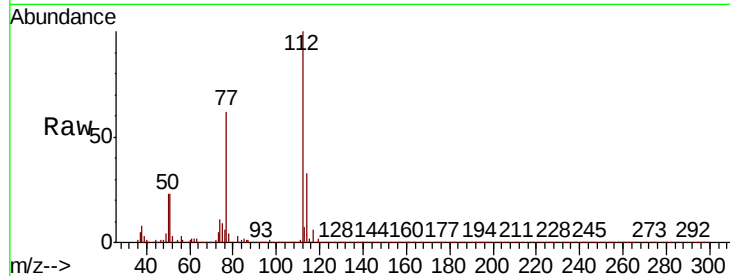




#65
Chlorobenzene
Concen: 18.858 ug/l
RT: 10.12 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

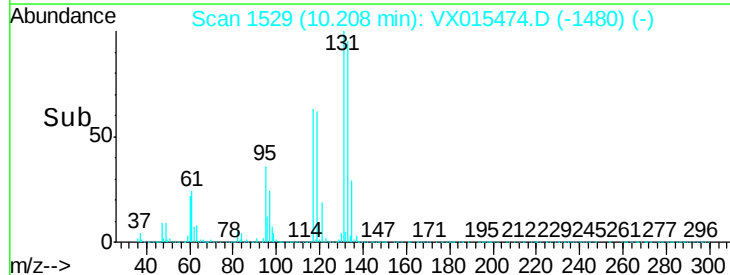
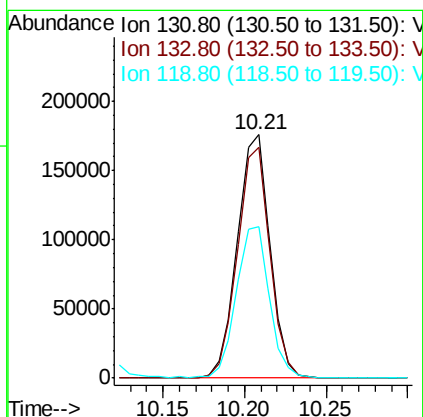
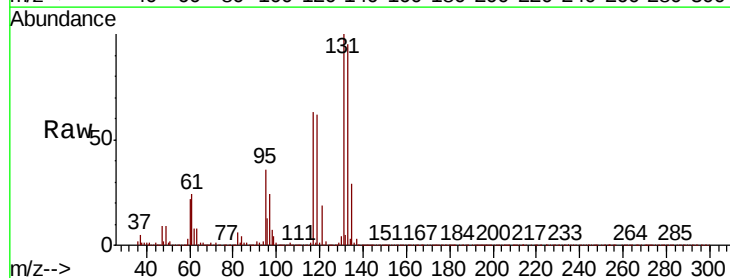
Instrument :
MSVOA_X
ClientSampled :
VX0402WBS01

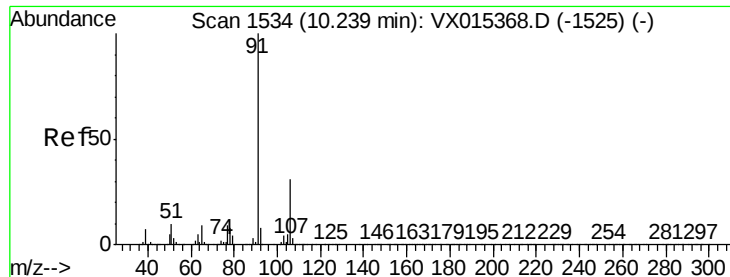
Tot Ion:112 Resp: 613238
Ion Ratio Lower Upper
112 100
114 32.5 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 18.860 ug/l
RT: 10.21 min Scan# 1529
Delta R.T. -0.00 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

Tgt Ion:131 Resp: 245018
Ion Ratio Lower Upper
131 100
133 94.5 47.6 142.9
119 63.1 31.1 93.3





#67

Ethyl Benzene

Concen: 19.760 ug/l

RT: 10.24 min Scan# 1534

Delta R.T. -0.00 min

Lab File: VX015474.D

Acq: 02 Apr 2020 12:10

Instrument :

MSVOA_X

ClientSampled :

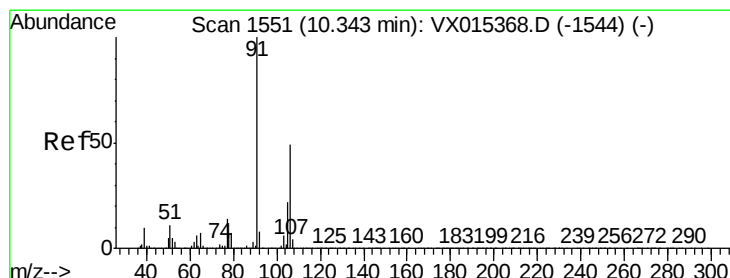
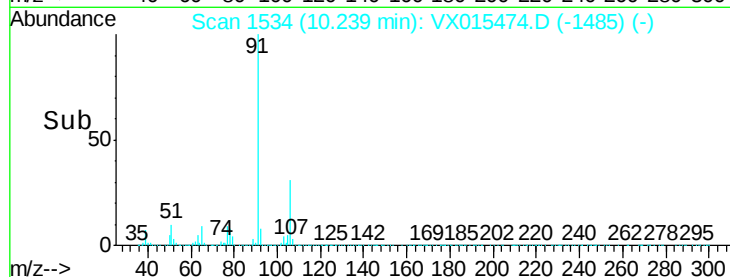
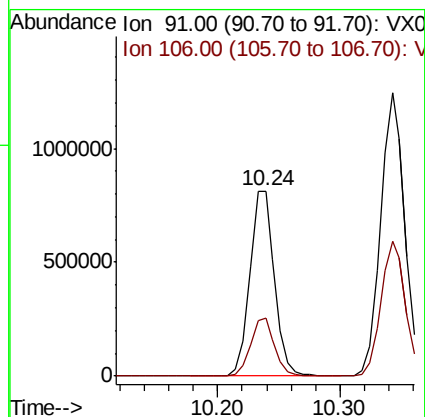
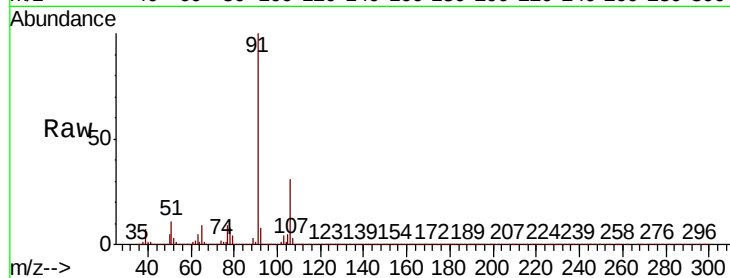
VX0402WBS01

Tot Ion: 91 Resp: 1139662

Ion Ratio Lower Upper

91 100

106 31.2 24.8 37.2



#68

m/p-Xylenes

Concen: 38.703 ug/l

RT: 10.34 min Scan# 1551

Delta R.T. -0.00 min

Lab File: VX015474.D

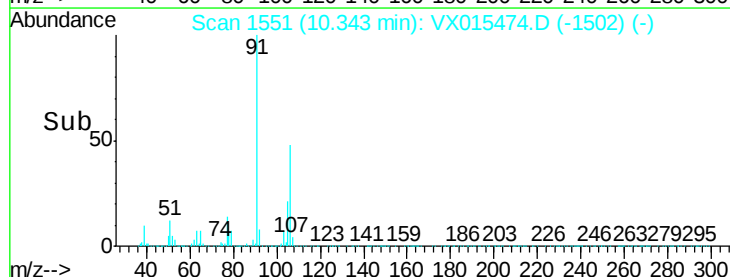
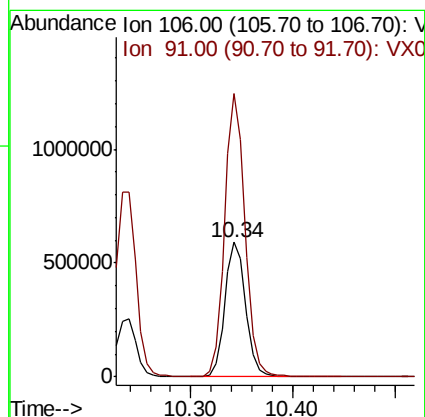
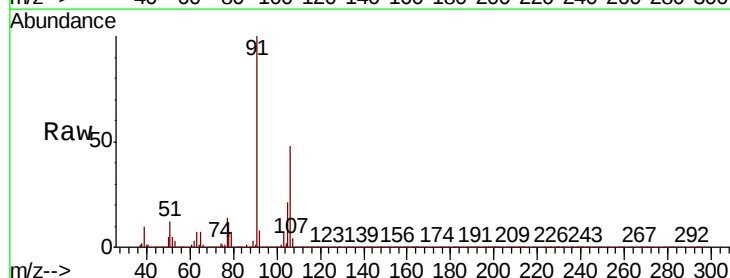
Acq: 02 Apr 2020 12:10

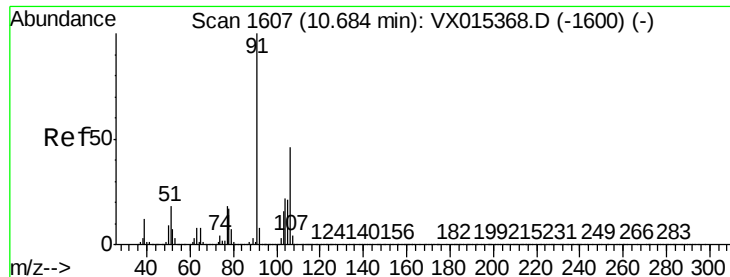
Tgt Ion:106 Resp: 831224

Ion Ratio Lower Upper

106 100

91 207.2 163.4 245.0

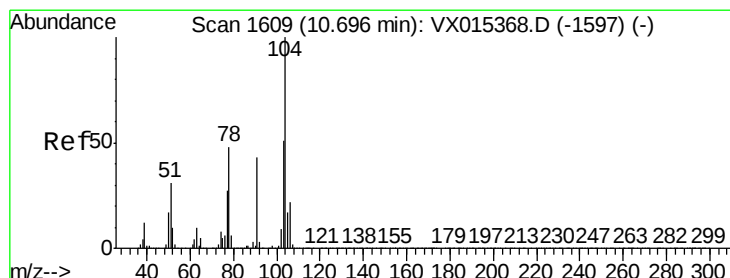
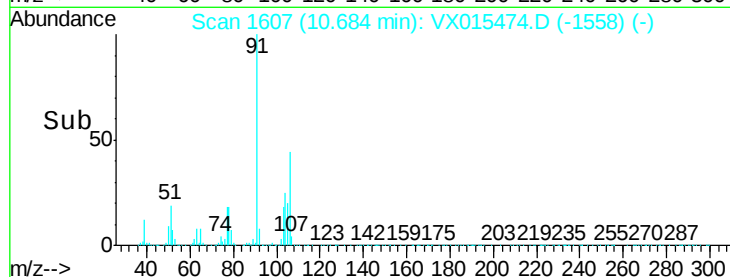
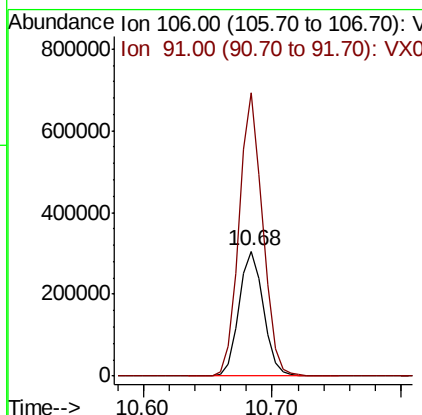
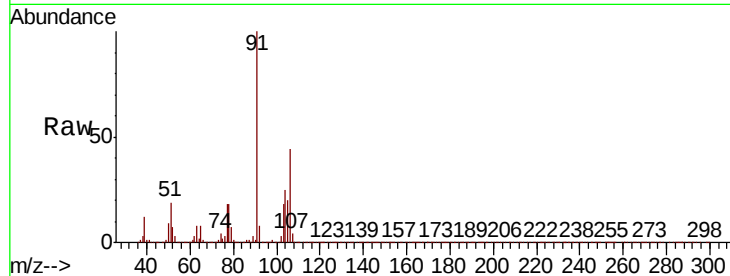




#69
o-Xylene
Concen: 18.918 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. -0.00 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

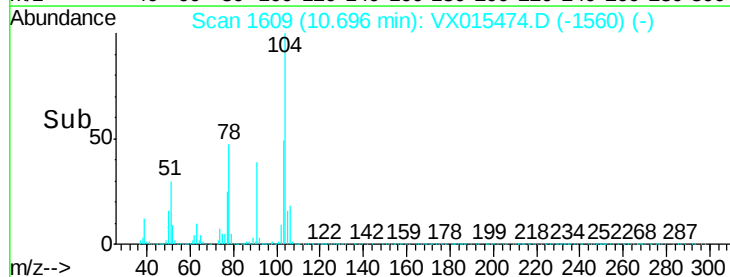
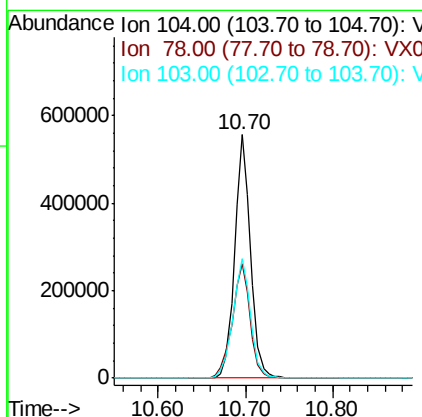
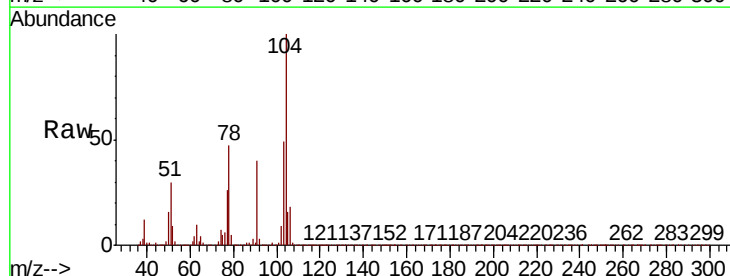
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01

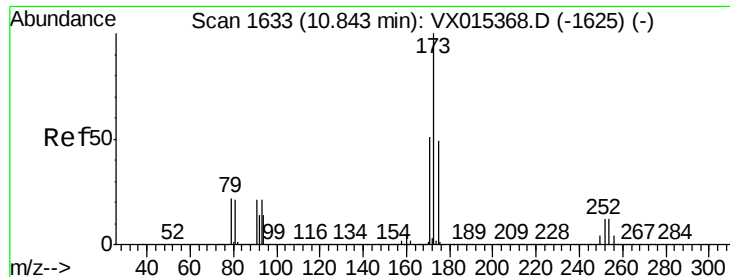
Tot Ion:106 Resp: 401482
Ion Ratio Lower Upper
106 100
91 218.7 107.1 321.3



#70
Styrene
Concen: 18.925 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

Tgt Ion:104 Resp: 706743
Ion Ratio Lower Upper
104 100
78 52.9 42.0 63.0
103 54.3 43.4 65.0

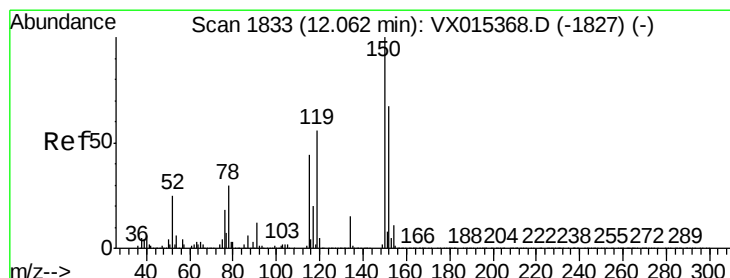
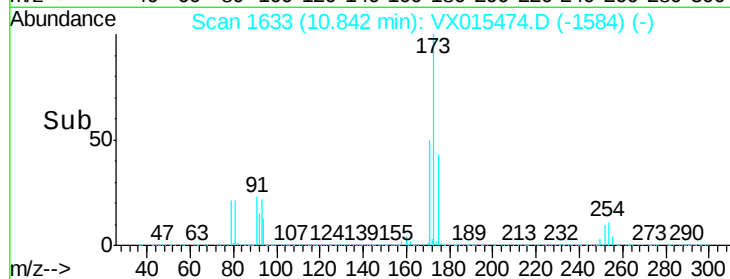
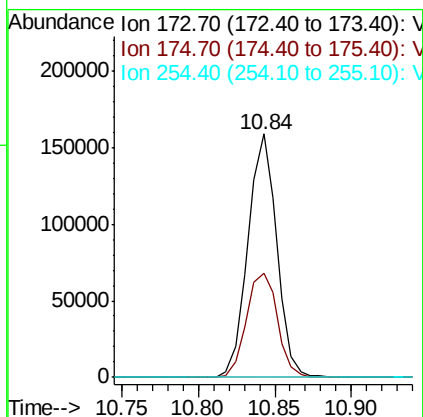
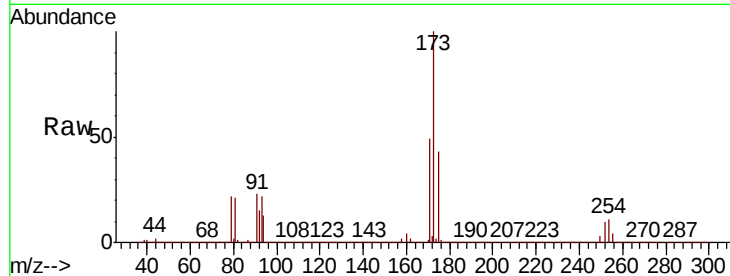




#71
Bromoform
Concen: 17.493 ug/l
RT: 10.84 min Scan# 1633
Delta R.T. -0.00 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

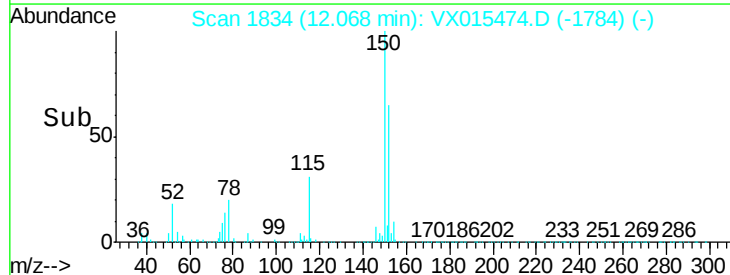
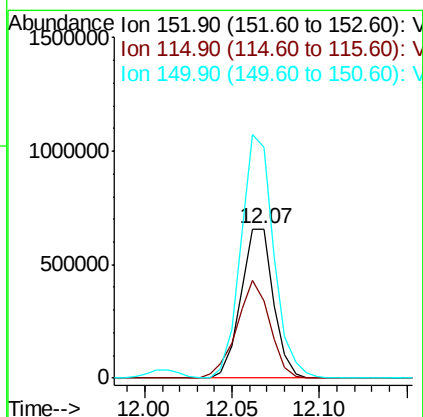
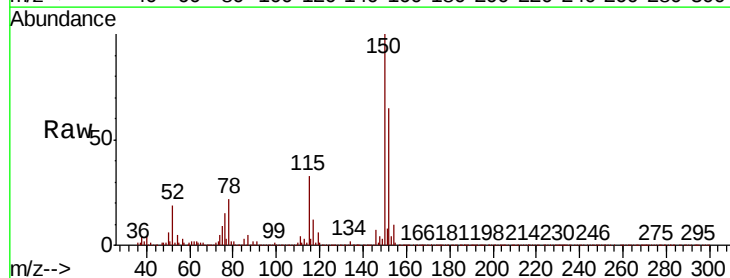
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01

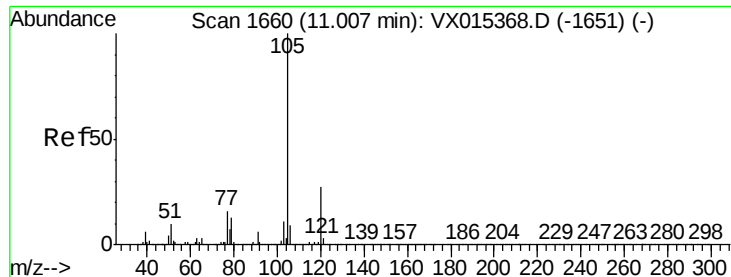
Tot Ion:173 Resp: 206885
Ion Ratio Lower Upper
173 100
175 46.4 23.9 71.7
254 0.3 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1834
Delta R.T. 0.01 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

Tgt Ion:152 Resp: 851830
Ion Ratio Lower Upper
152 100
115 66.4 39.0 116.9
150 164.0 0.0 340.8





#73

Isopropylbenzene

Concen: 19.576 ug/l

RT: 11.00 min Scan# 1659

Delta R.T. -0.01 min

Lab File: VX015474.D

Acq: 02 Apr 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

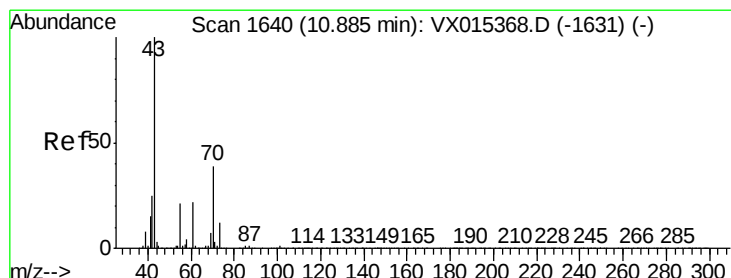
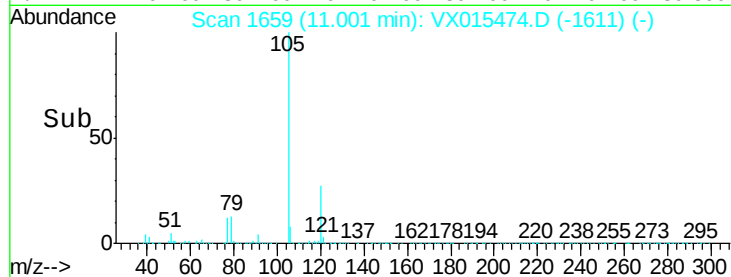
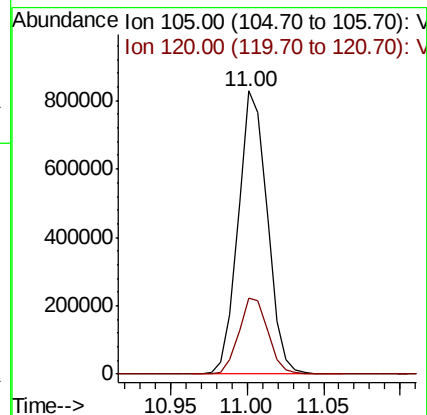
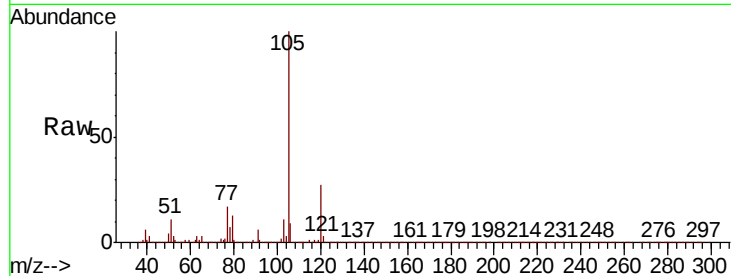
VX0402WBS01

Tot Ion:105 Resp: 1092586

Ion Ratio Lower Upper

105 100

120 26.8 13.2 39.5



#74

N-ethyl acetate

Concen: 17.705 ug/l

RT: 10.88 min Scan# 1639

Delta R.T. -0.01 min

Lab File: VX015474.D

Acq: 02 Apr 2020 12:10

Tgt Ion: 43 Resp: 549621

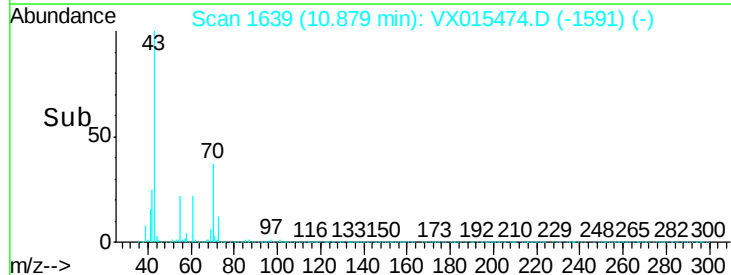
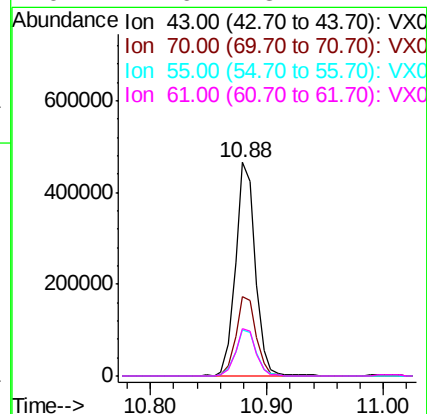
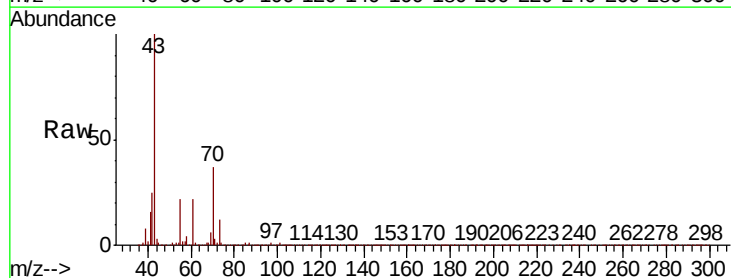
Ion Ratio Lower Upper

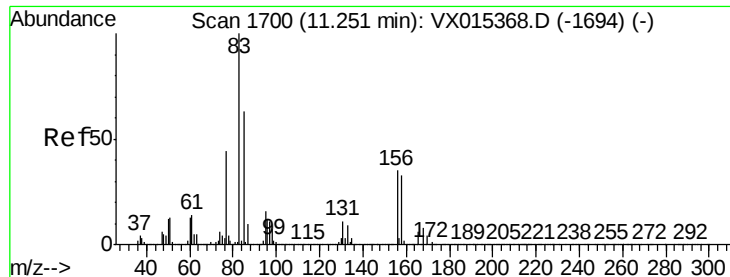
43 100

70 38.0 30.2 45.4

55 22.7 16.8 25.2

61 22.6 18.2 27.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.078 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX015474.D

Acq: 02 Apr 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBS01

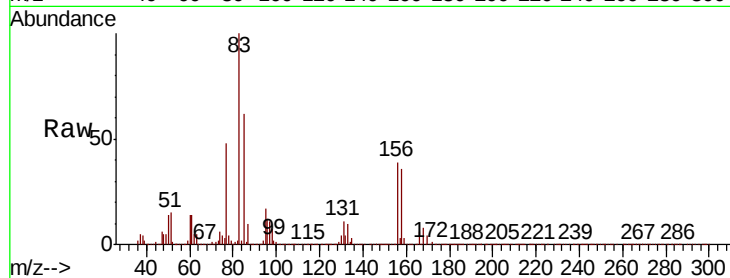
Tot Ion: 83 Resp: 346234

Ion Ratio Lower Upper

83 100

131 11.0 5.3 16.1

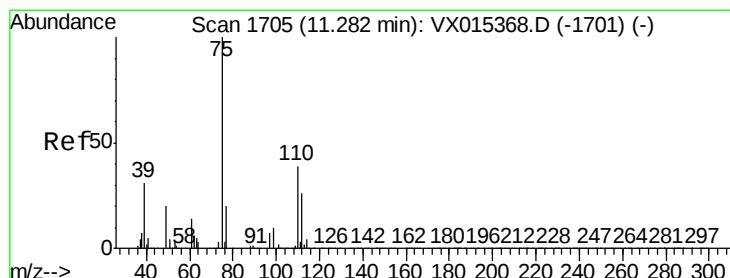
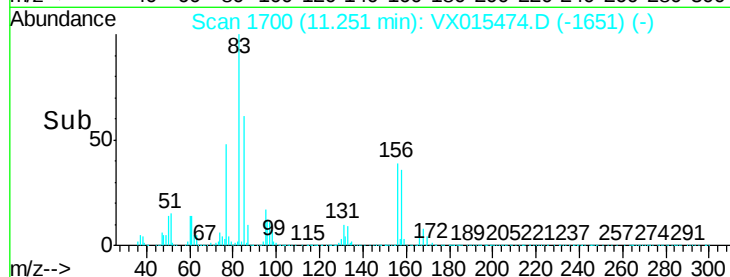
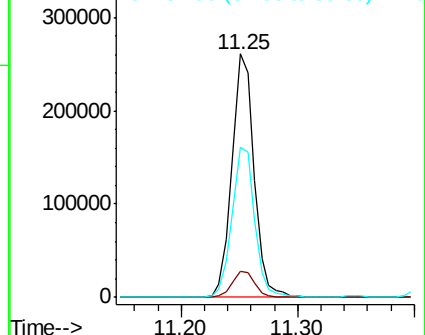
85 63.2 32.0 96.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 23.629 ug/l

RT: 11.28 min Scan# 1705

Delta R.T. -0.00 min

Lab File: VX015474.D

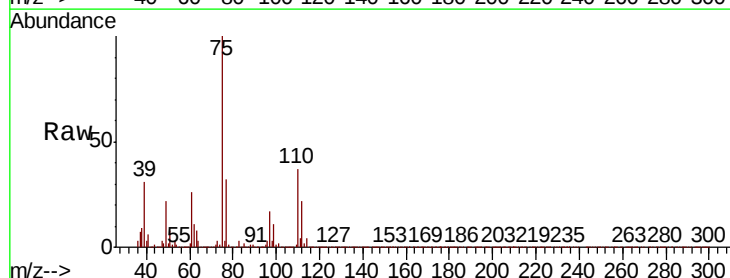
Acq: 02 Apr 2020 12:10

Tgt Ion: 75 Resp: 413914

Ion Ratio Lower Upper

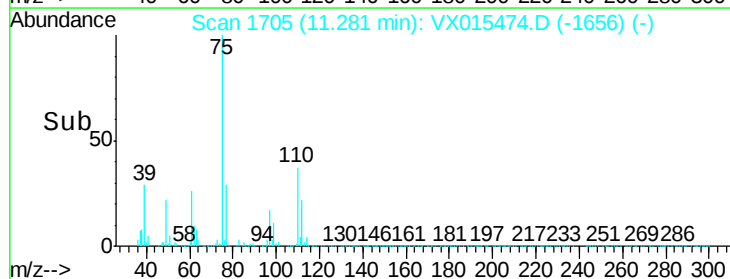
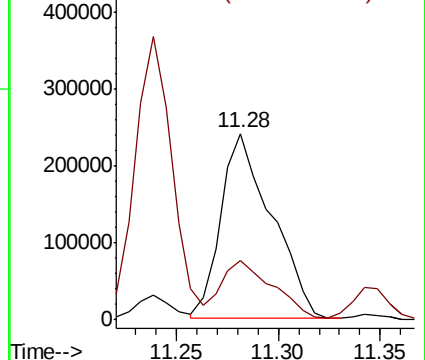
75 100

77 32.6 21.2 63.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 18.707 ug/l

RT: 11.24 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX015474.D

Acq: 02 Apr 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBS01

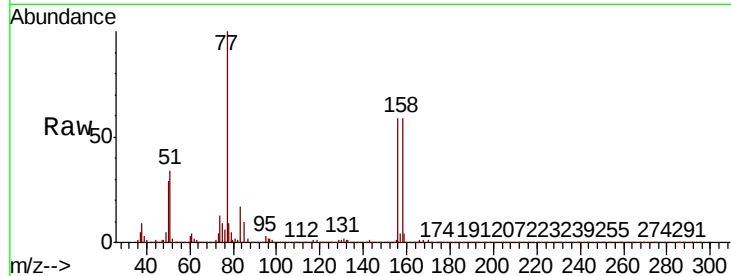
Tot Ion:156 Resp: 278496

Ion Ratio Lower Upper

156 100

77 167.4 82.2 246.5

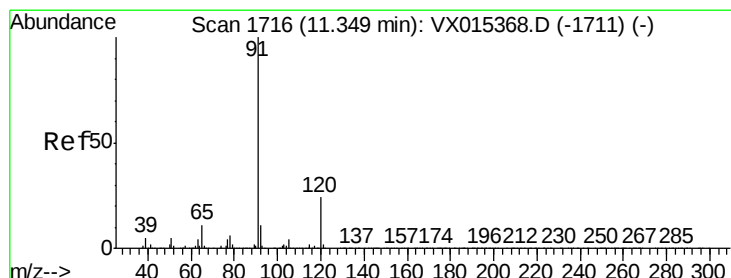
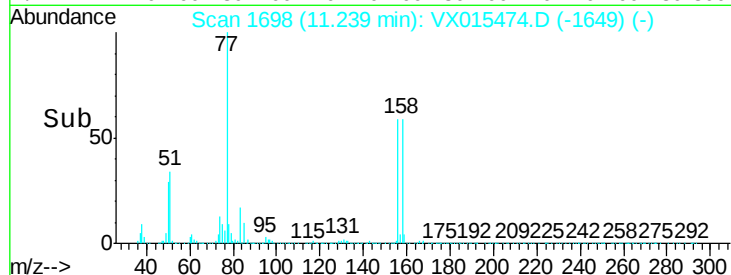
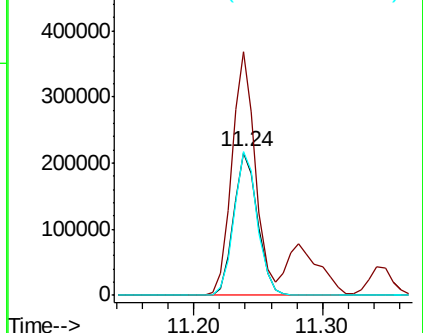
158 99.4 49.3 147.9



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 20.163 ug/l

RT: 11.34 min Scan# 1715

Delta R.T. -0.01 min

Lab File: VX015474.D

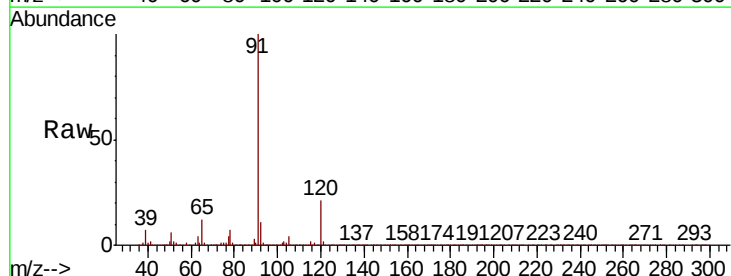
Acq: 02 Apr 2020 12:10

Tgt Ion: 91 Resp: 1286827

Ion Ratio Lower Upper

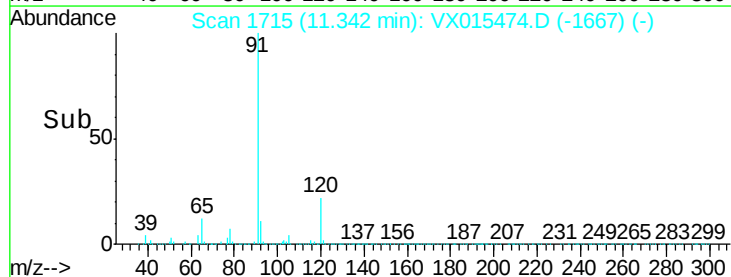
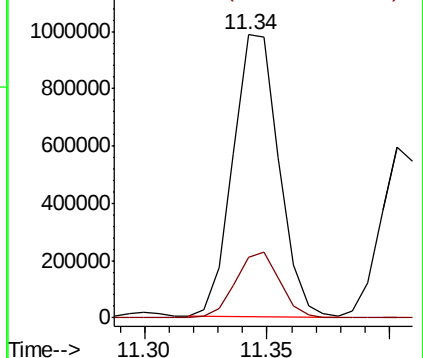
91 100

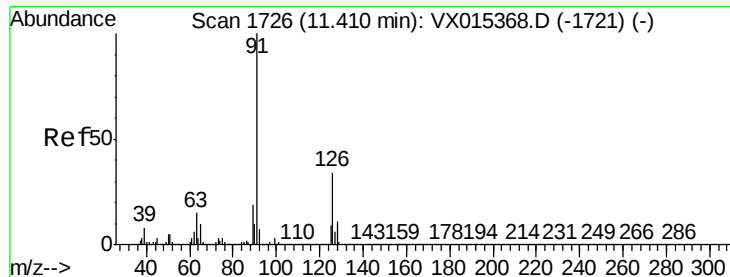
120 22.7 11.7 35.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

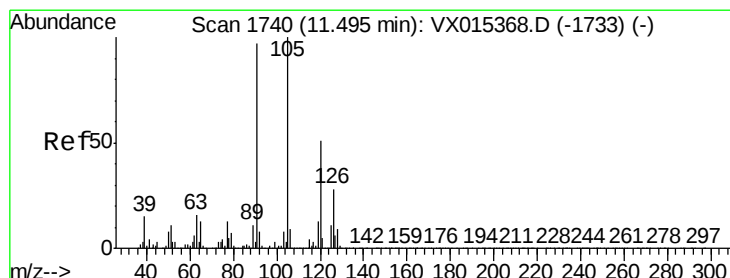
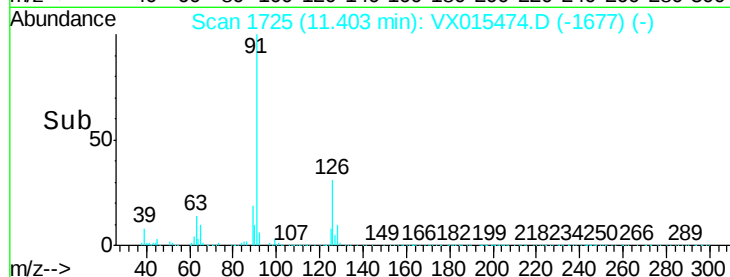
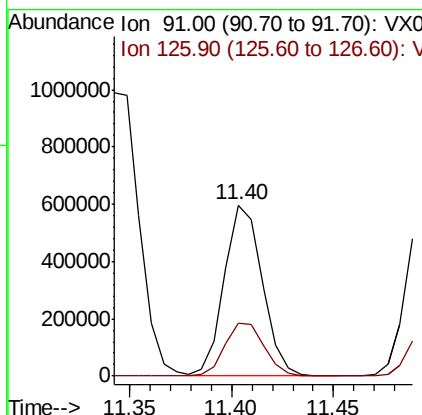
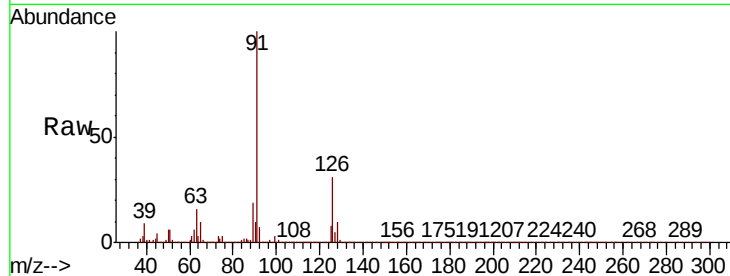




#79
2-Chlorotoluene
Concen: 19.614 ug/l
RT: 11.40 min Scan# 1725
Delta R.T. -0.01 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

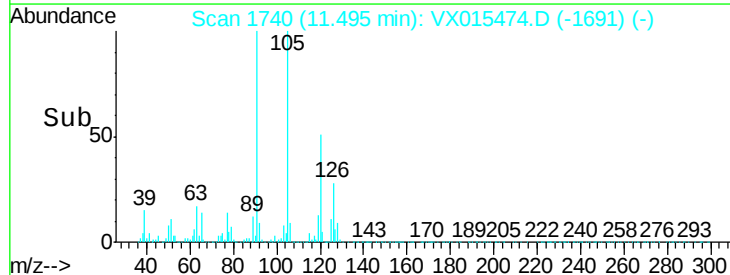
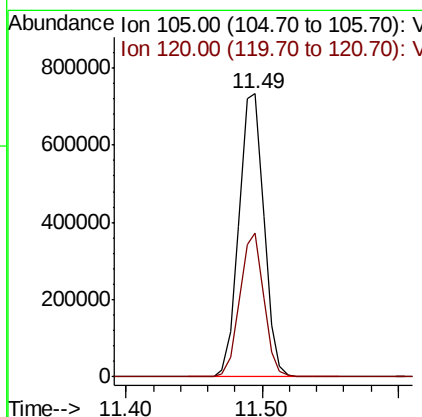
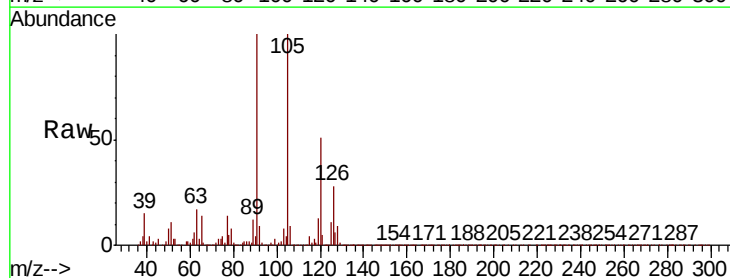
Instrument :
MSVOA_X
ClientSampled :
VX0402WBS01

Tot Ion: 91 Resp: 767245
Ion Ratio Lower Upper
91 100
126 32.9 16.5 49.5



#80
1,3,5-Trimethylbenzene
Concen: 19.667 ug/l
RT: 11.49 min Scan# 1740
Delta R.T. -0.00 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

Tgt Ion: 105 Resp: 937471
Ion Ratio Lower Upper
105 100
120 48.5 24.8 74.4





#81

trans-1,4-Dichloro-2-butene

Concen: 17.208 ug/l

RT: 11.06 min Scan# 1668

Delta R.T. -0.01 min

Lab File: VX015474.D

Acq: 02 Apr 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBS01

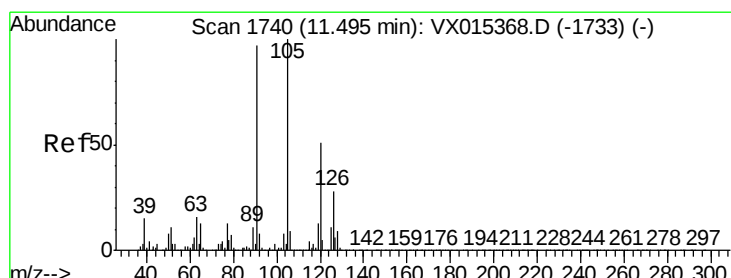
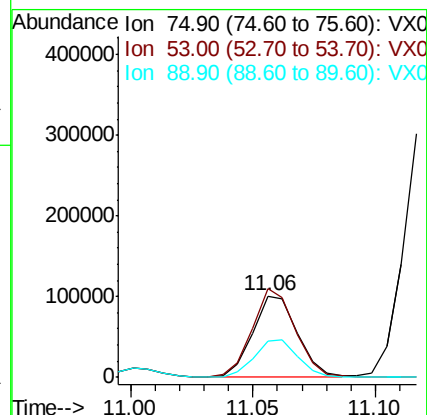
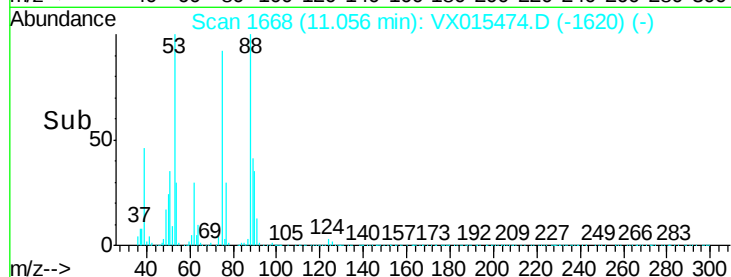
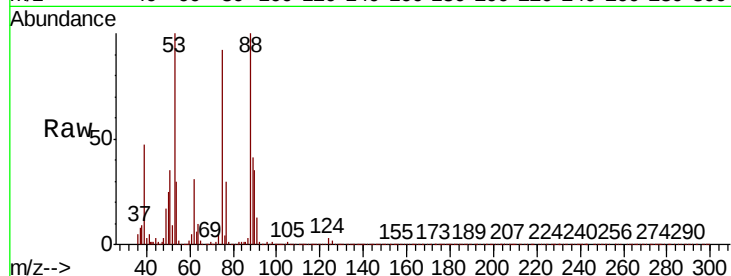
Tot Ion: 75 Resp: 125628

Ion Ratio Lower Upper

75 100

53 105.1 80.1 120.1

89 47.6 36.1 54.1



#82

4-Chlorotoluene

Concen: 19.587 ug/l

RT: 11.49 min Scan# 1740

Delta R.T. -0.00 min

Lab File: VX015474.D

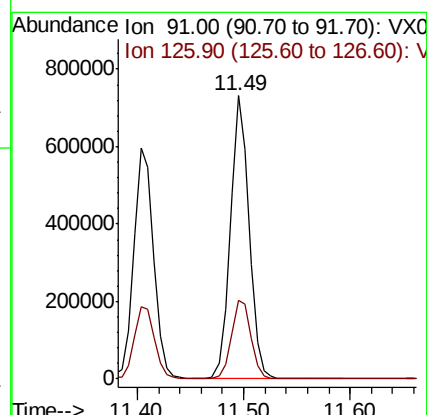
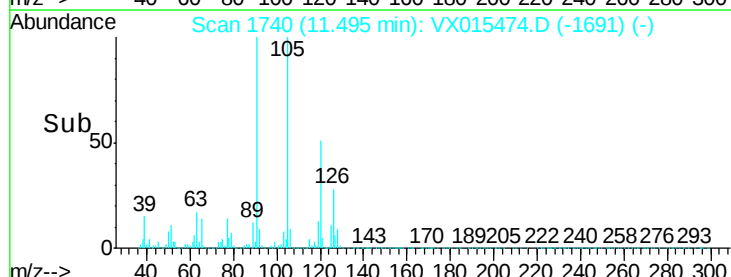
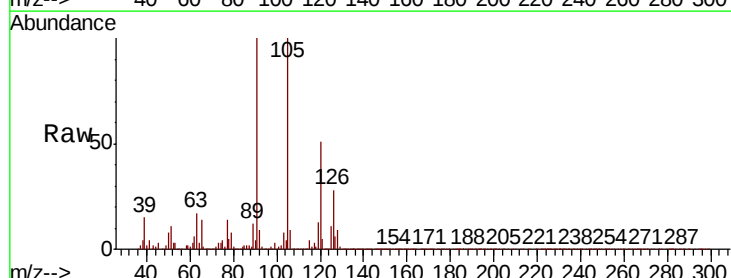
Acq: 02 Apr 2020 12:10

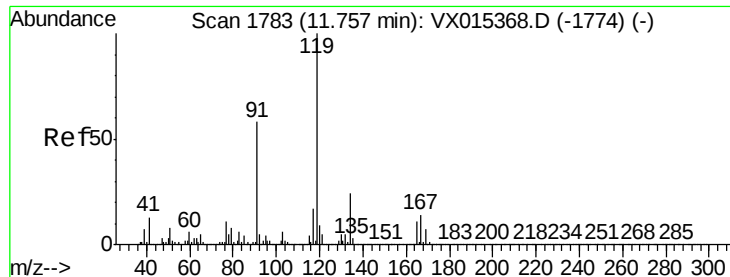
Tgt Ion: 91 Resp: 898227

Ion Ratio Lower Upper

91 100

126 29.0 14.7 44.1

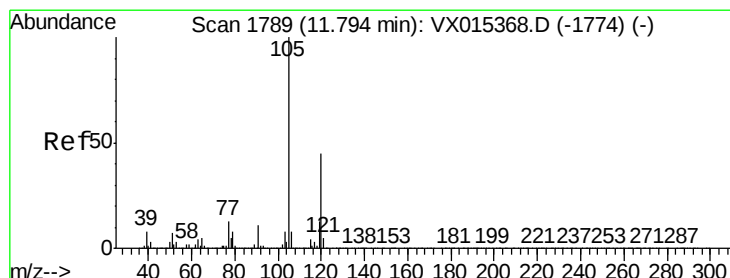
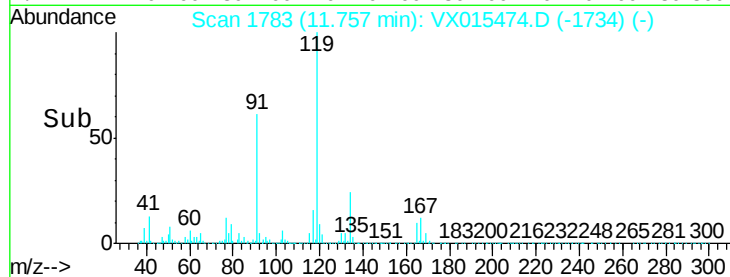
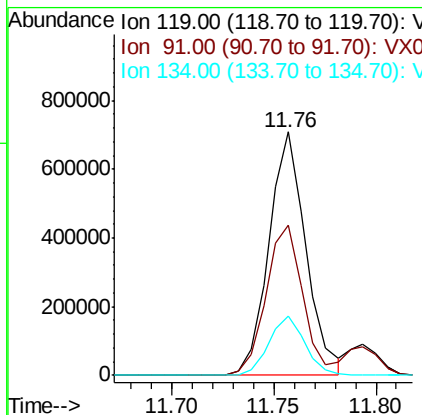
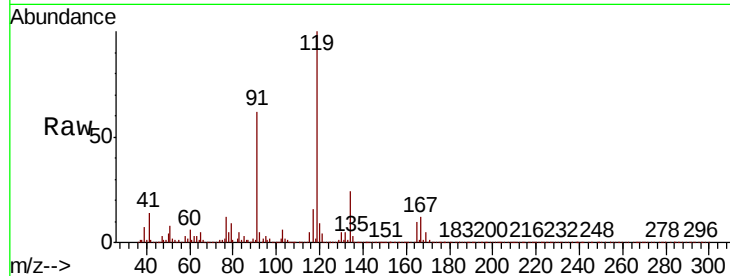




#83
tert-Butylbenzene
Concen: 19.160 ug/l
RT: 11.76 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

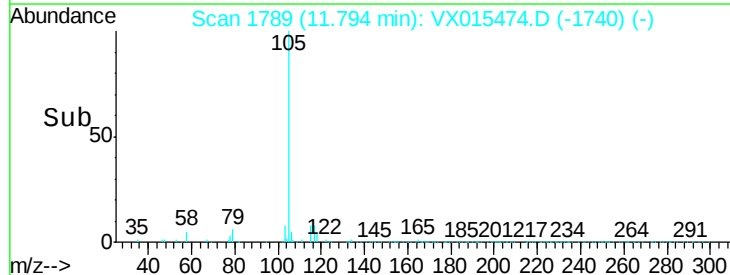
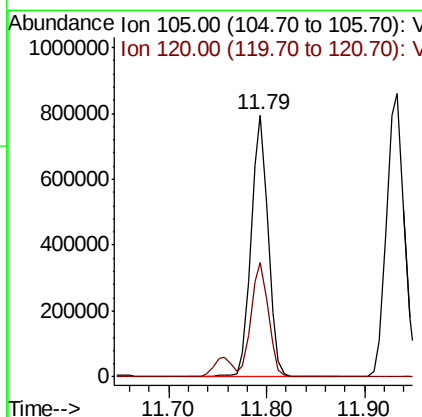
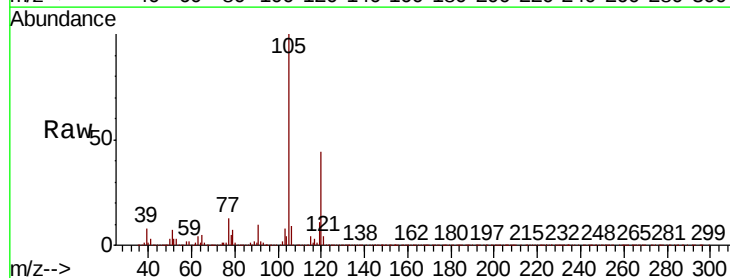
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01

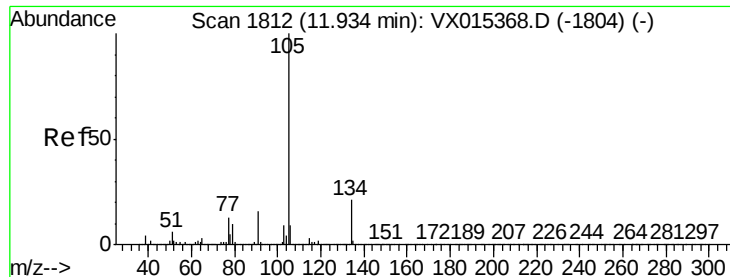
Tot Ion	Ratio	Lower	Upper
119	100		
91	60.8	28.6	85.8
134	23.8	11.8	35.3



#84
1,2,4-Trimethylbenzene
Concen: 19.669 ug/l
RT: 11.79 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.4	22.7	68.1





#85

sec-Butylbenzene

Concen: 20.033 ug/l

RT: 11.93 min Scan# 1812

Delta R.T. -0.00 min

Lab File: VX015474.D

Acq: 02 Apr 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

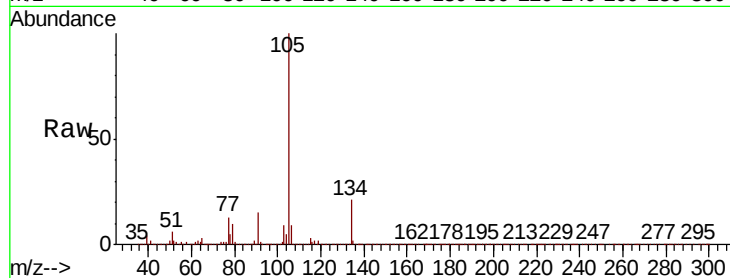
VX0402WBS01

Tot Ion:105 Resp: 1078741

Ion Ratio Lower Upper

105 100

134 20.5 10.4 31.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.93

800000

600000

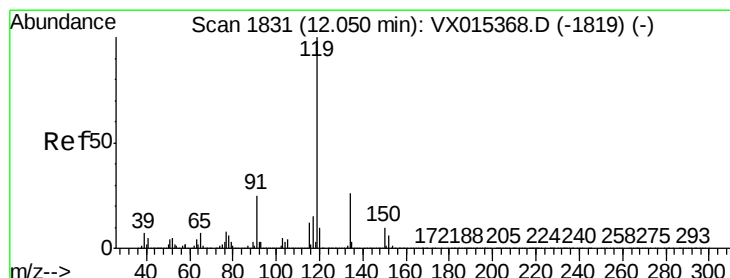
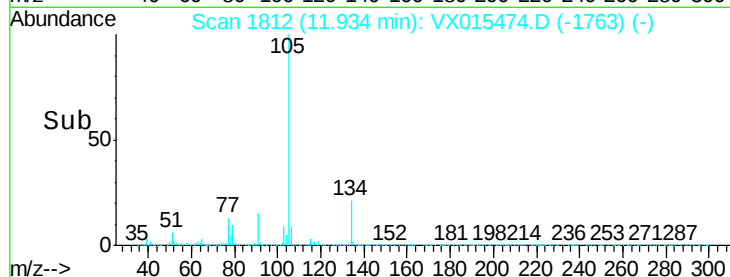
400000

200000

0

11.90 12.00

Time-->



#86

p-Isopropyltoluene

Concen: 20.275 ug/l

RT: 12.05 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VX015474.D

Acq: 02 Apr 2020 12:10

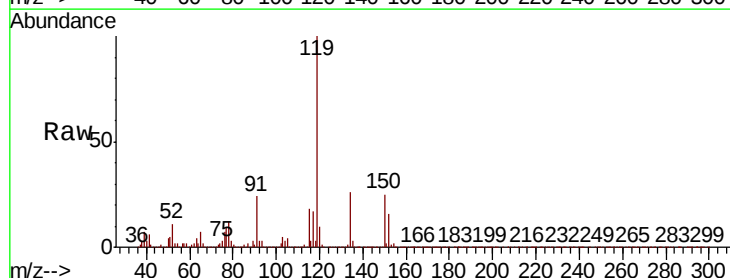
Tgt Ion:119 Resp: 1013542

Ion Ratio Lower Upper

119 100

134 25.9 13.1 39.3

91 24.4 12.4 37.4



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

12.05

1200000

1000000

800000

600000

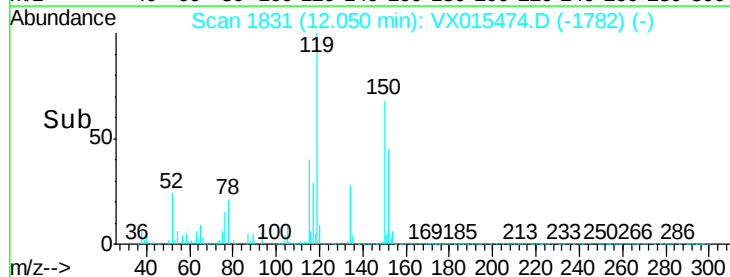
400000

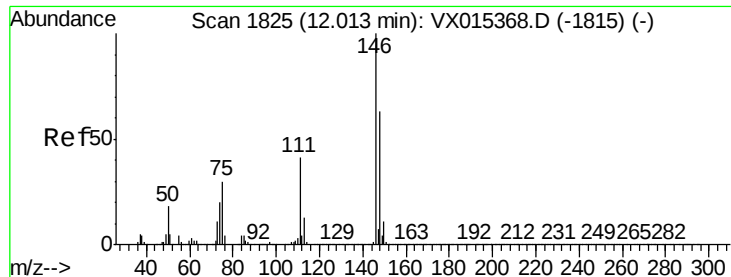
200000

0

12.00 12.10

Time-->

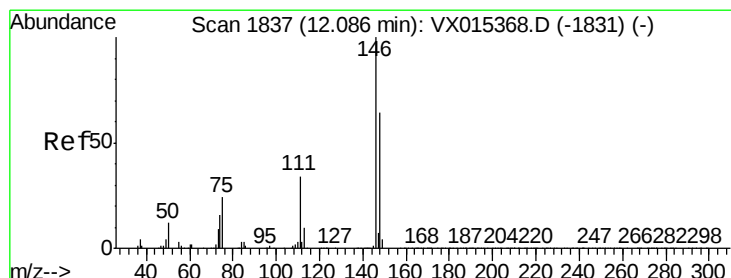
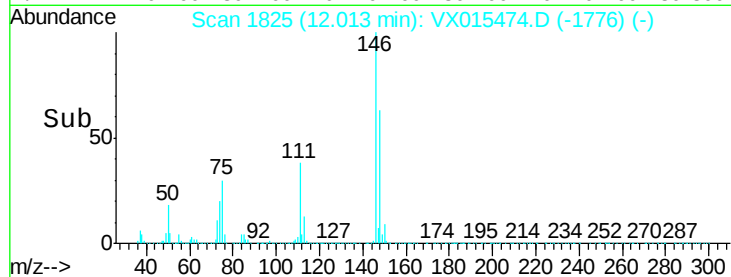
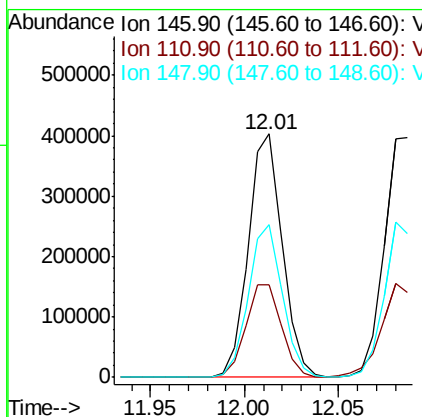
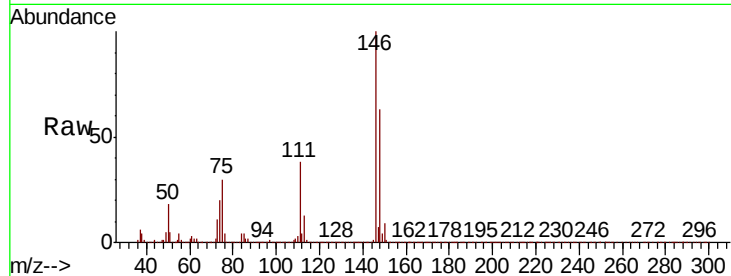




#87
 1,3-Dichlorobenzene
 Concen: 18.927 ug/l
 RT: 12.01 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: VX015474.D
 Acq: 02 Apr 2020 12:10

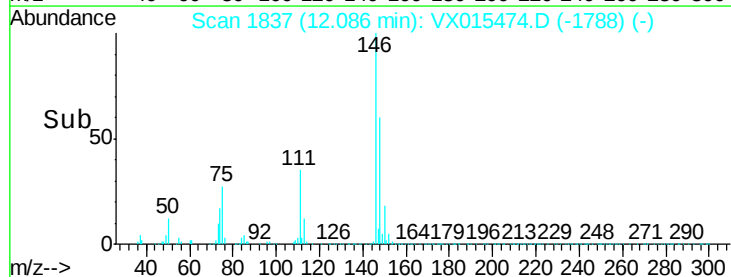
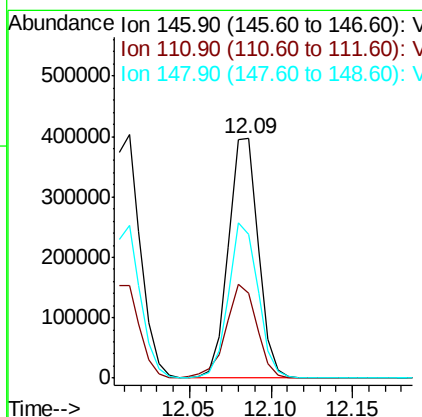
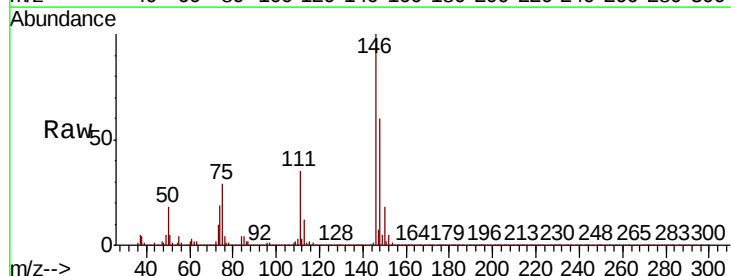
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0402WBS01

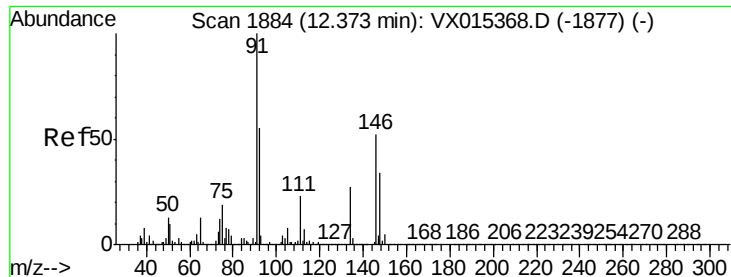
Tot Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.3	60.9
148	62.6	31.3	93.9



#88
 1,4-Dichlorobenzene
 Concen: 18.621 ug/l
 RT: 12.09 min Scan# 1837
 Delta R.T. -0.00 min
 Lab File: VX015474.D
 Acq: 02 Apr 2020 12:10

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.4	19.1	57.5
148	64.3	32.4	97.2

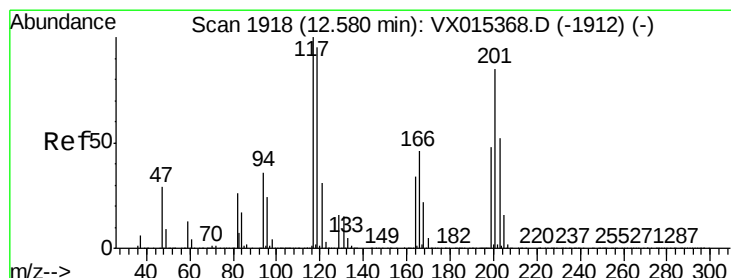
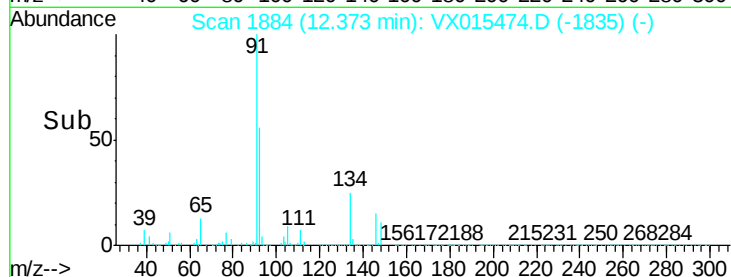
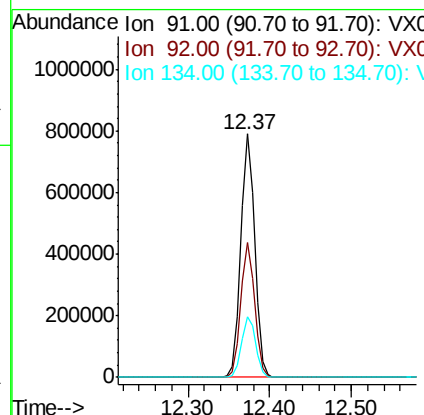
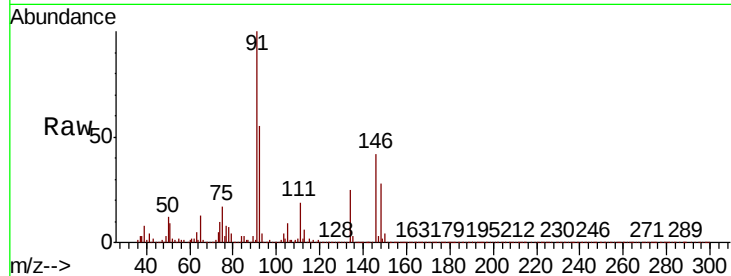




#89
n-Butylbenzene
Concen: 20.197 ug/l
RT: 12.37 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

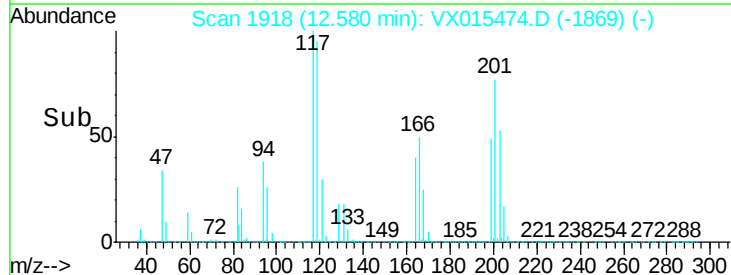
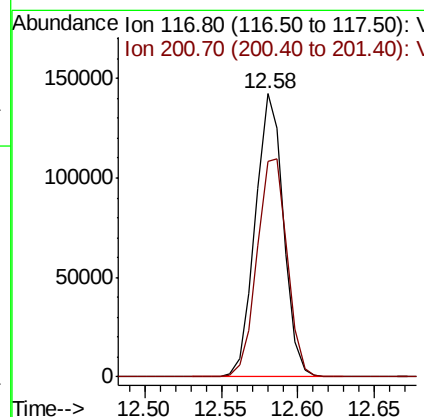
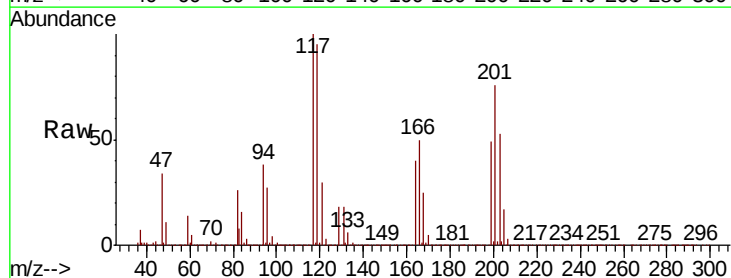
Instrument :
MSVOA_X
ClientSampled :
VX0402WBS01

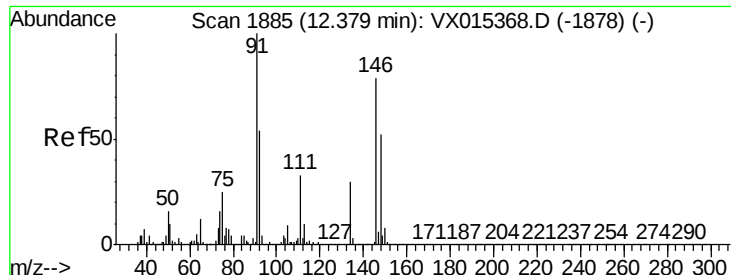
Tot Ion: 91 Resp: 912374
Ion Ratio Lower Upper
91 100
92 55.1 27.2 81.5
134 25.3 13.4 40.2



#90
Hexachloroethane
Concen: 18.672 ug/l
RT: 12.58 min Scan# 1918
Delta R.T. -0.00 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

Tgt Ion: 117 Resp: 181673
Ion Ratio Lower Upper
117 100
201 83.1 42.6 128.0

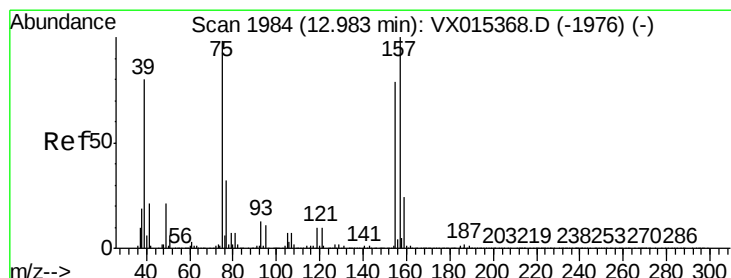
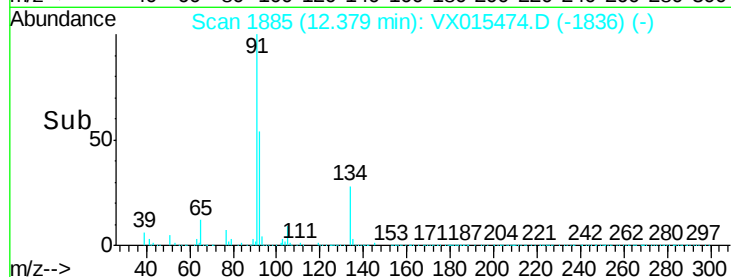
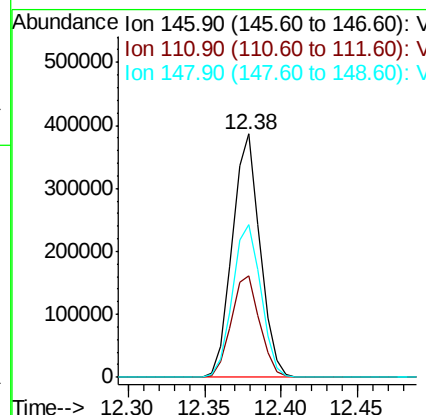
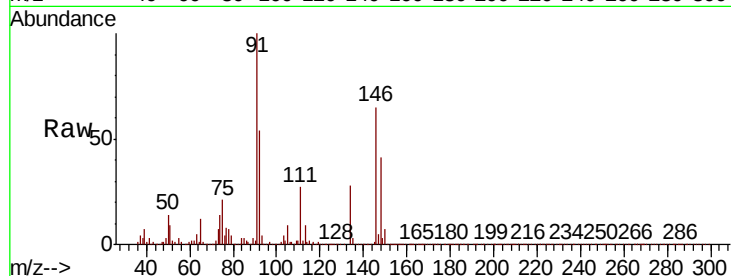




#91
 1,2-Dichlorobenzene
 Concen: 18.516 ug/l
 RT: 12.38 min Scan# 1885
 Delta R.T. -0.00 min
 Lab File: VX015474.D
 Acq: 02 Apr 2020 12:10

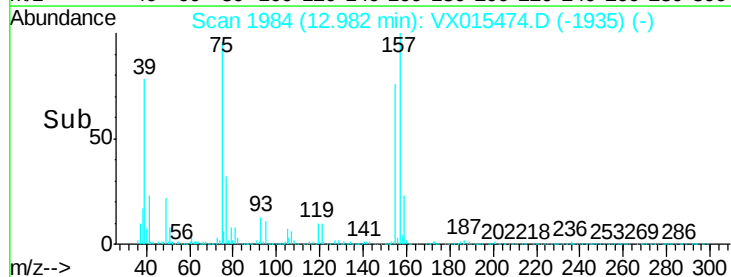
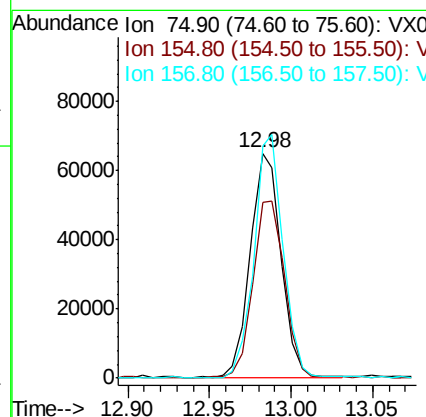
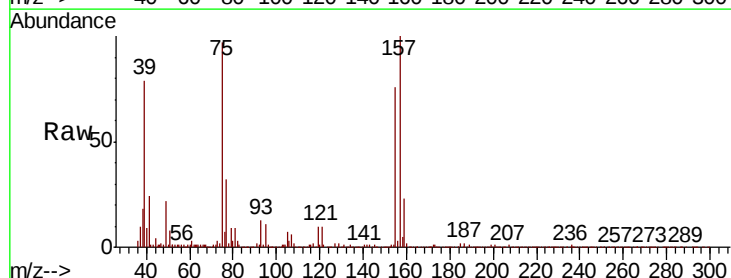
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0402WBS01

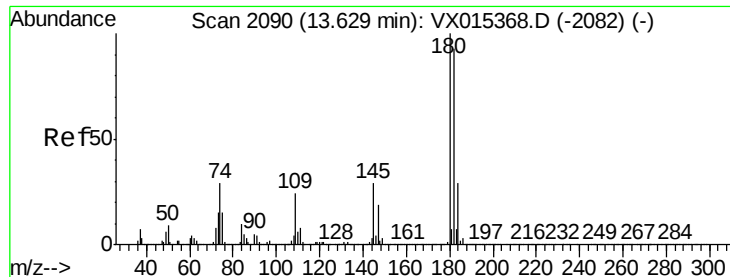
Tot Ion	Ratio	Lower	Upper
146	100		
111	43.0	21.0	63.0
148	64.6	32.4	97.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 15.719 ug/l
 RT: 12.98 min Scan# 1984
 Delta R.T. -0.00 min
 Lab File: VX015474.D
 Acq: 02 Apr 2020 12:10

Tgt Ion	Ratio	Lower	Upper
75	100		
155	81.7	42.8	128.4
157	102.7	53.4	160.3

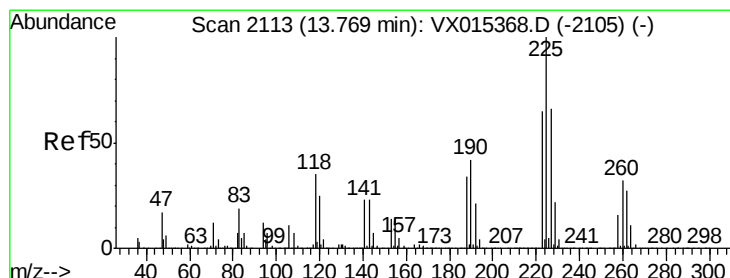
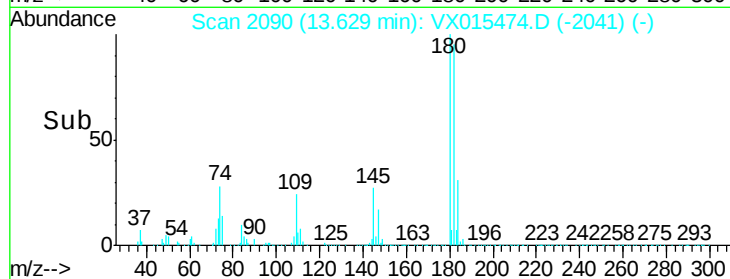
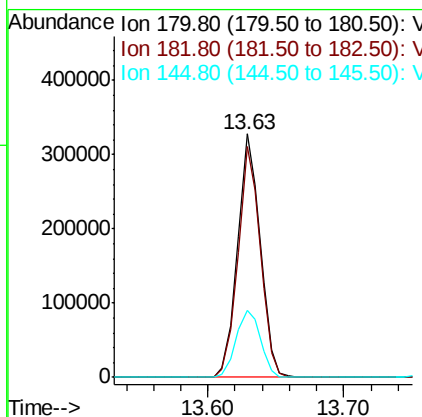
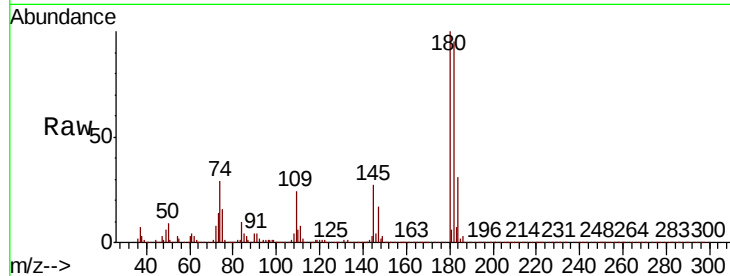




#93
 1,2,4-Trichlorobenzene
 Concen: 18.299 ug/l
 RT: 13.63 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: VX015474.D
 Acq: 02 Apr 2020 12:10

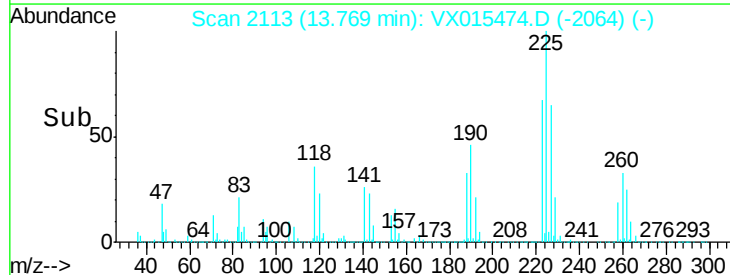
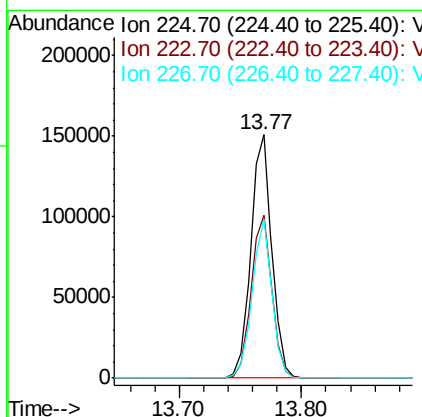
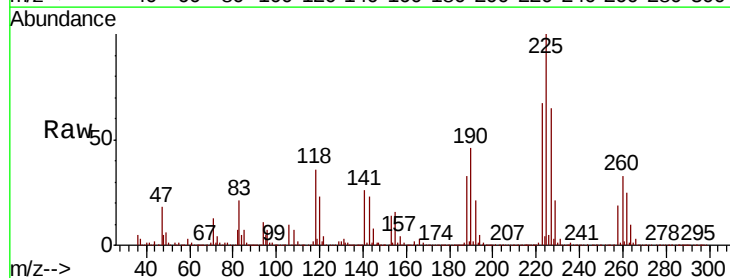
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0402WBS01

Tot Ion	Ratio	Lower	Upper
180	100		
182	93.8	46.9	140.7
145	29.8	14.9	44.5



#94
 Hexachlorobutadiene
 Concen: 18.380 ug/l
 RT: 13.77 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VX015474.D
 Acq: 02 Apr 2020 12:10

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.4	31.9	95.7
227	62.1	30.4	91.3

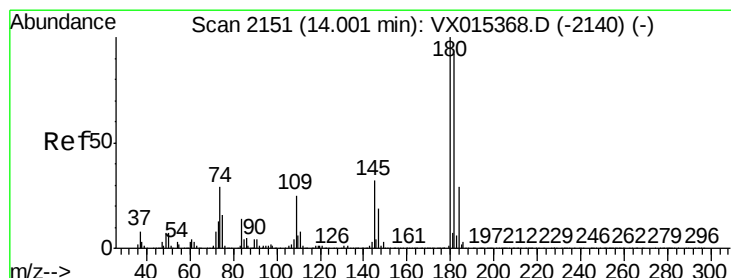
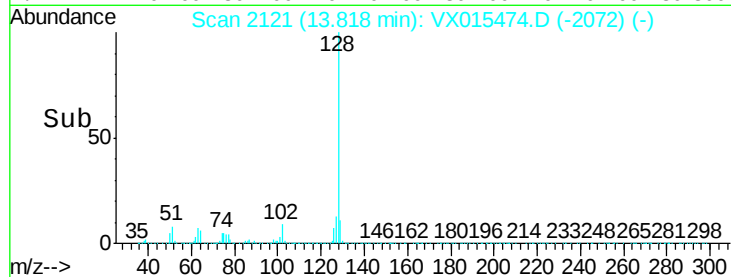
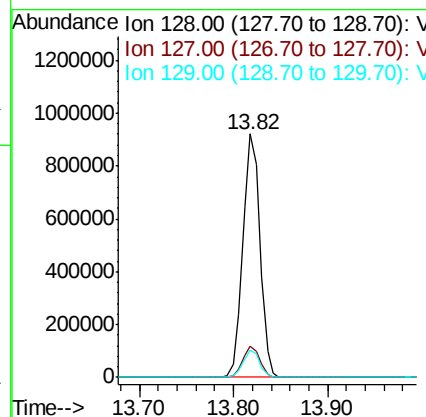
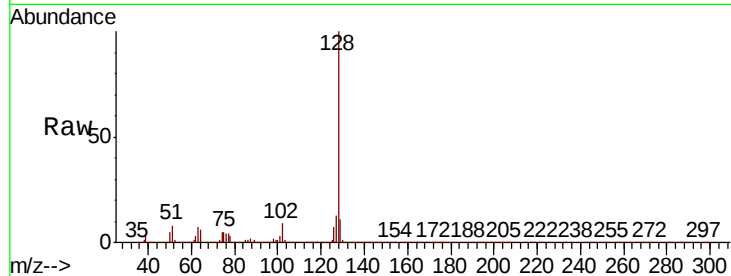




#95
Naphthalene
Concen: 18.457 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. -0.00 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01

Tot Ion:128 Resp: 1161524
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.596 ug/l
RT: 14.01 min Scan# 2152
Delta R.T. 0.01 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

Tgt Ion:180 Resp: 369388
Ion Ratio Lower Upper
180 100
182 95.7 46.7 140.0
145 31.6 15.8 47.3

