

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 :

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

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 :

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:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040220\
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 :

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

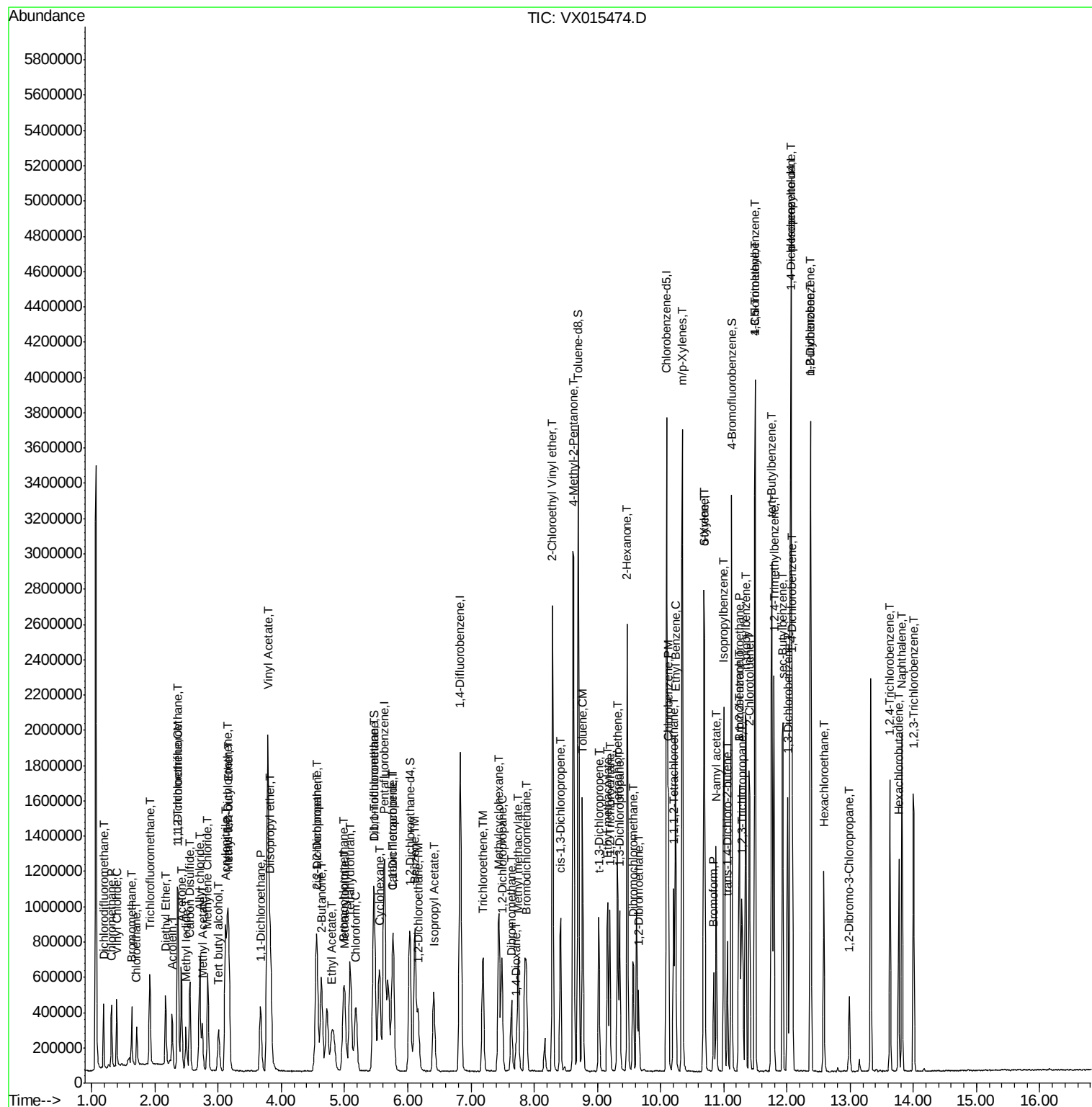
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	377519	18.299	ug/l	100
94) Hexachlorobutadiene	13.77	225	180538	18.380	ug/l	98
95) Naphthalene	13.82	128	1161524	18.457	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	369388	18.596	ug/l	98

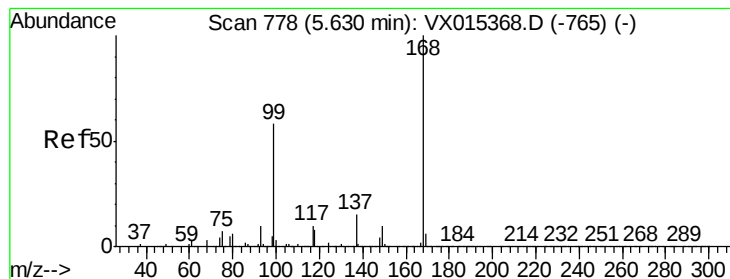
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX040220\
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 :

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





#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

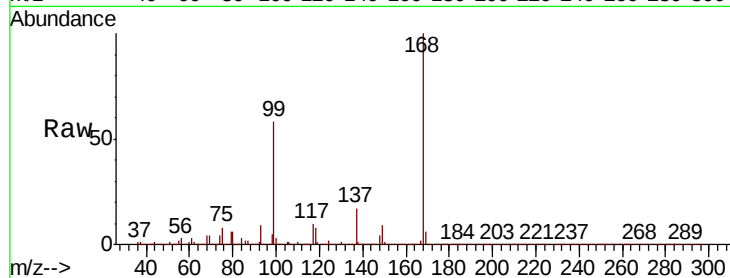
ClientSampleId :

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

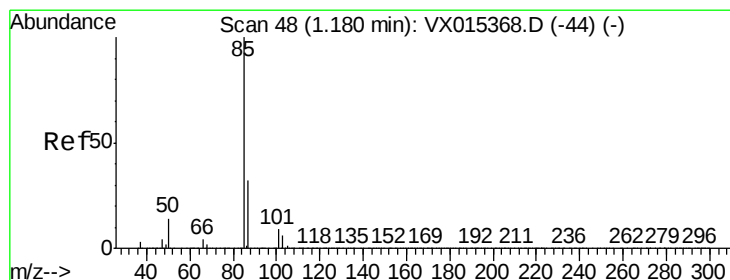
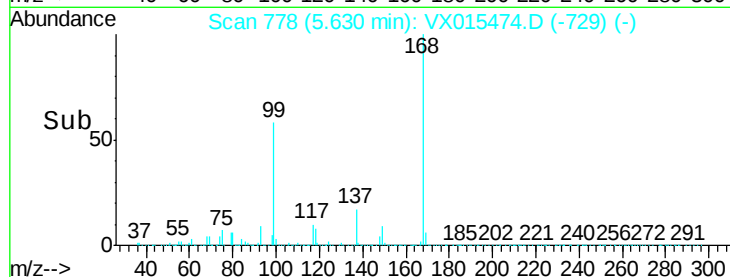
200000

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

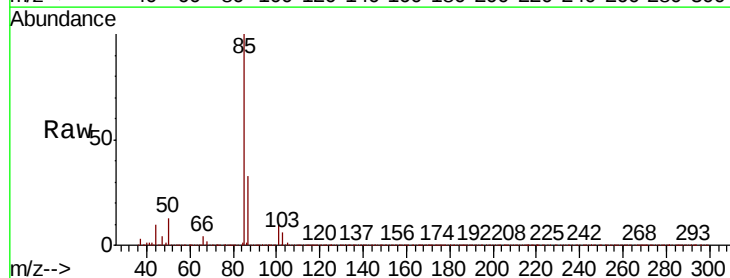
Acq: 02 Apr 2020 12:10

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

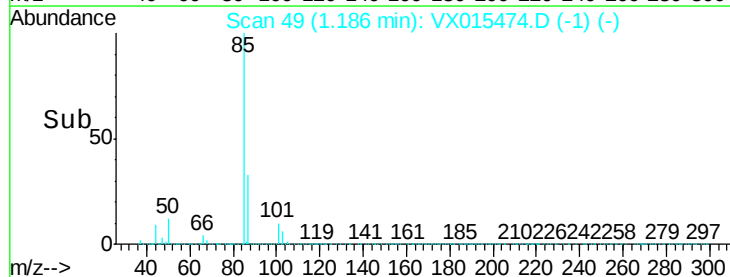
100000

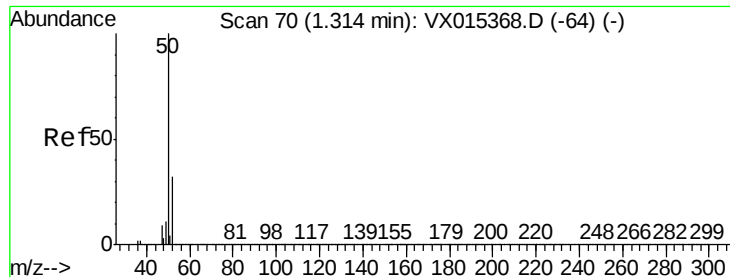
50000

0

1.10 1.15 1.20 1.25

Time-->

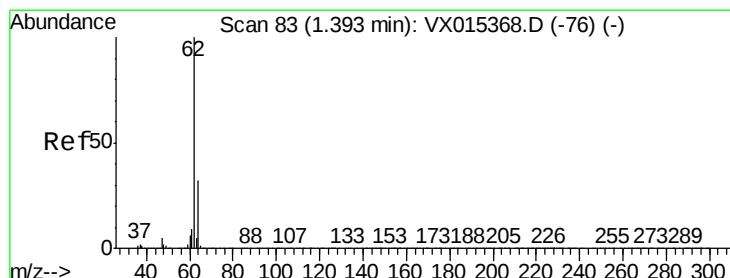
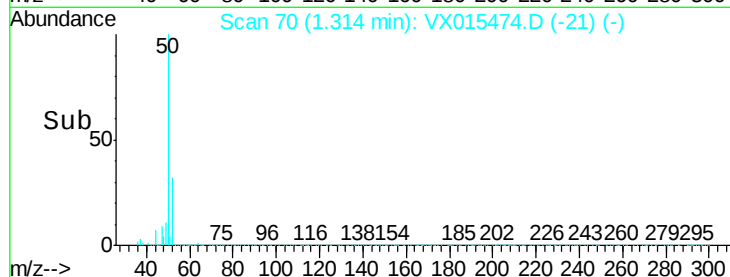
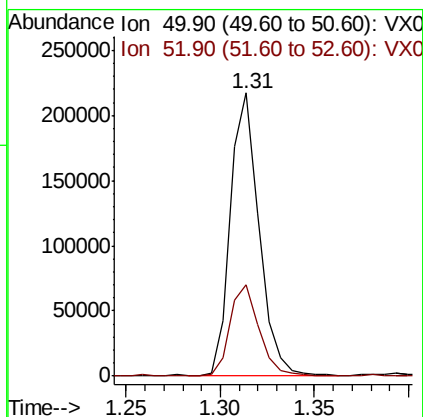
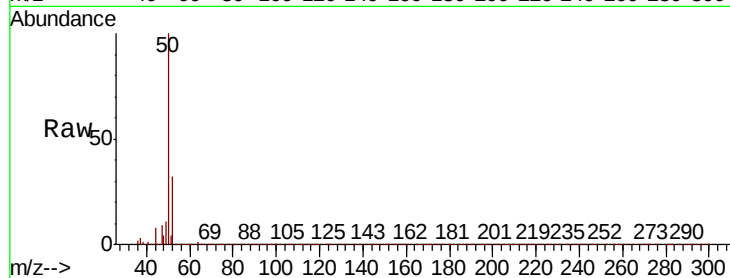




#3
Chloromethane
Concen: 17.713 ug/l
RT: 1.31 min Scan# 70
Delta R.T. -0.00 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

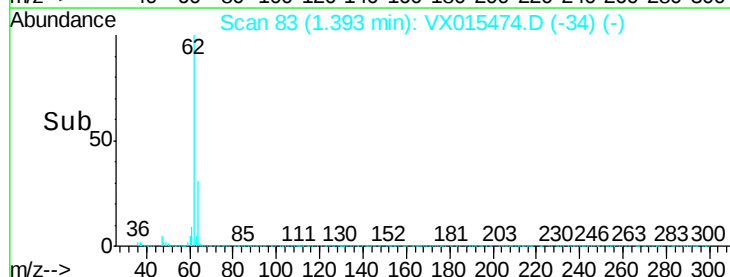
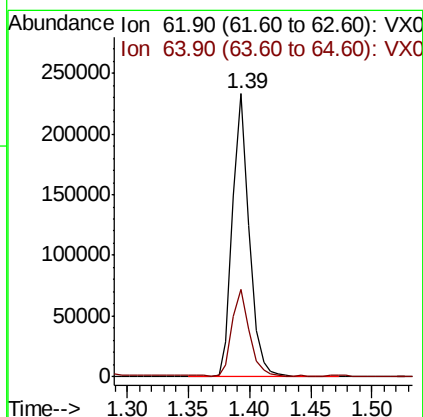
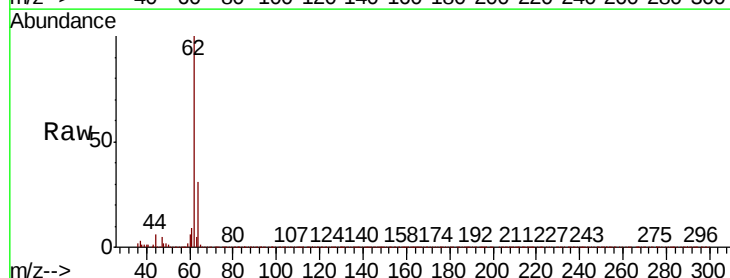
Instrument :
MSVOA_X
ClientSampleId :

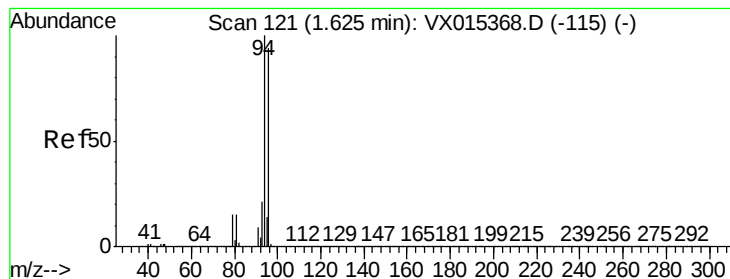
Tot Ion: 50 Resp: 227423
Ion Ratio Lower Upper
50 100
52 32.0 25.3 37.9



#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

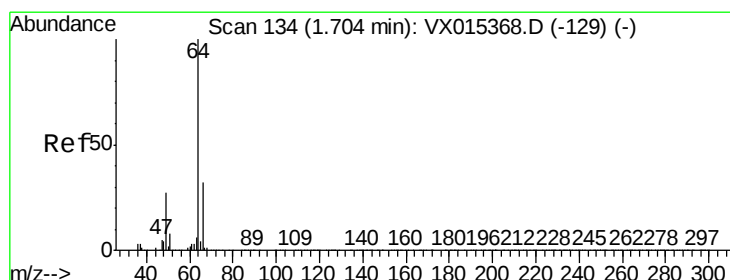
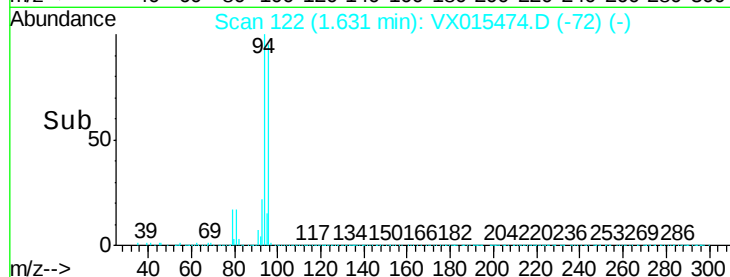
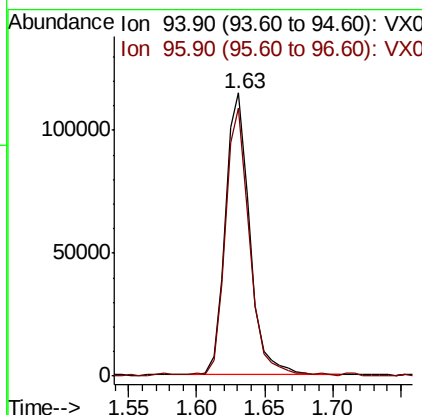
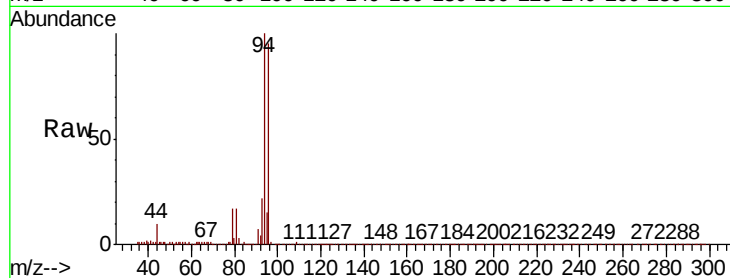
ClientSampleId :

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

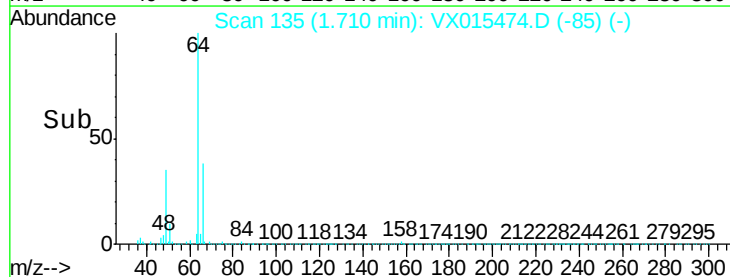
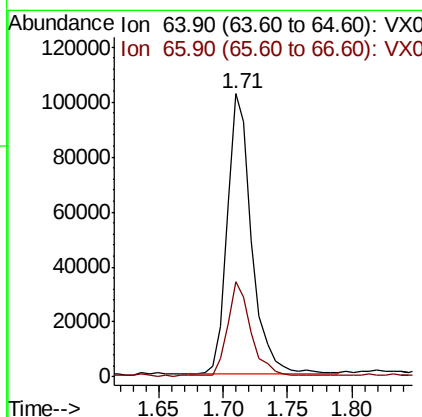
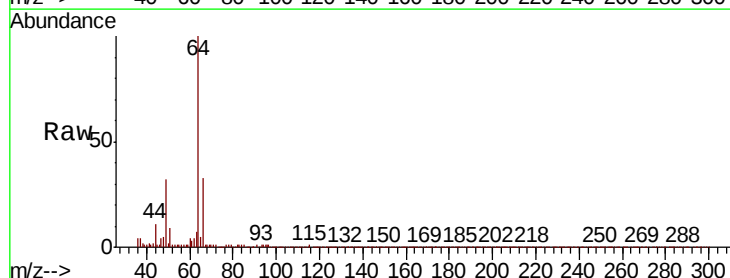
Acq: 02 Apr 2020 12:10

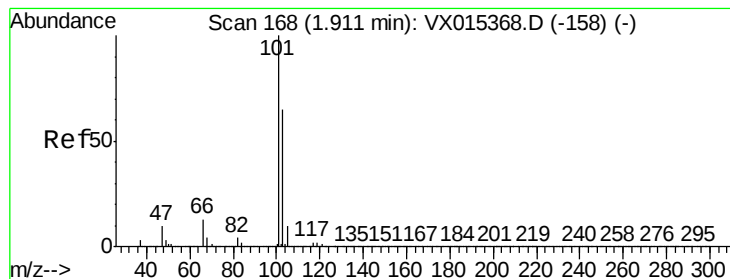
Tgt Ion: 64 Resp: 135477

Ion Ratio Lower Upper

64 100

66 33.4 25.4 38.2



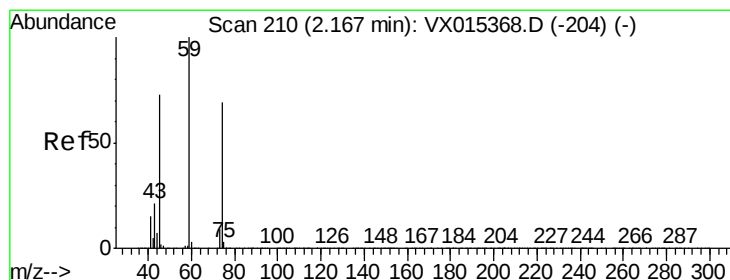
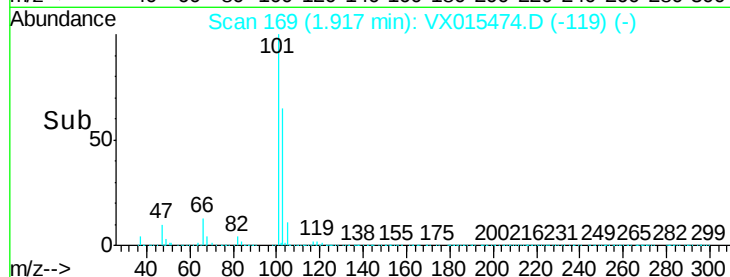
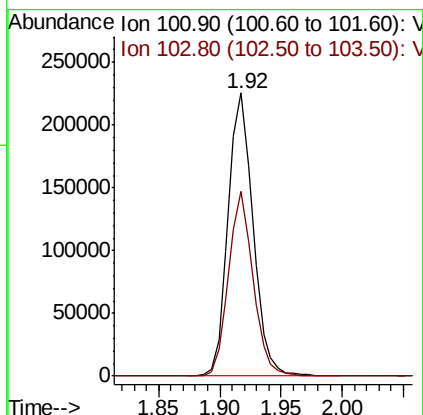
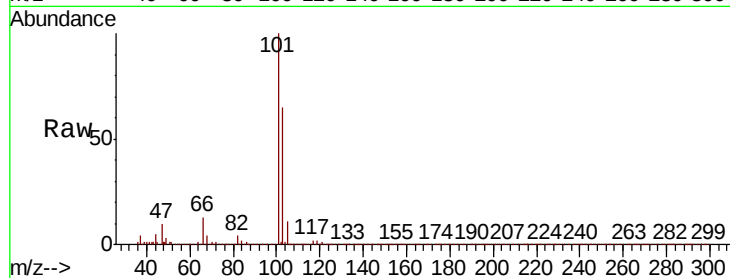


#7

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 :

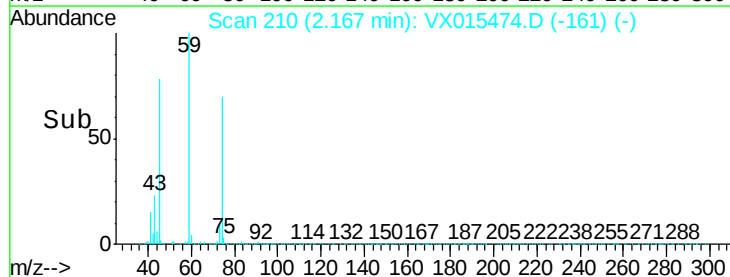
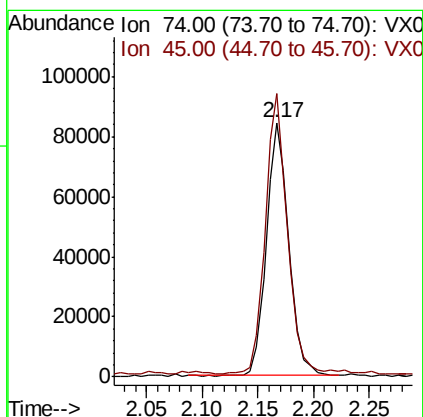
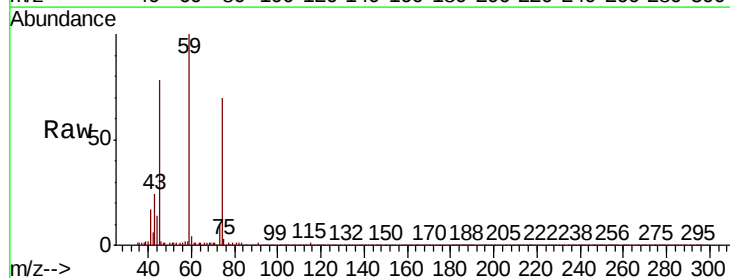
Tot Ion:101 Resp: 318604
Ion Ratio Lower Upper
101 100
103 65.1 52.3 78.5



#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

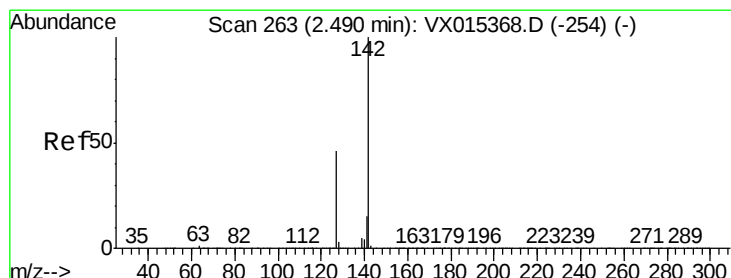
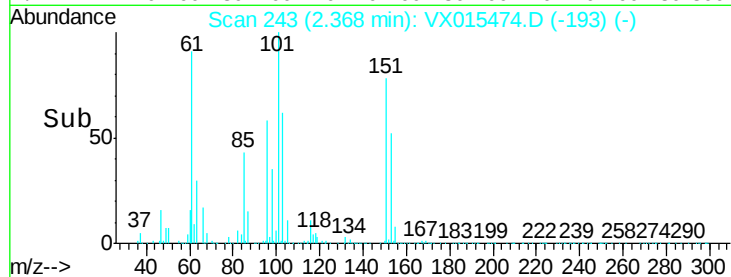
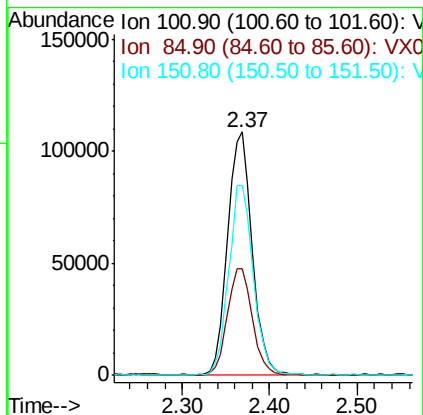
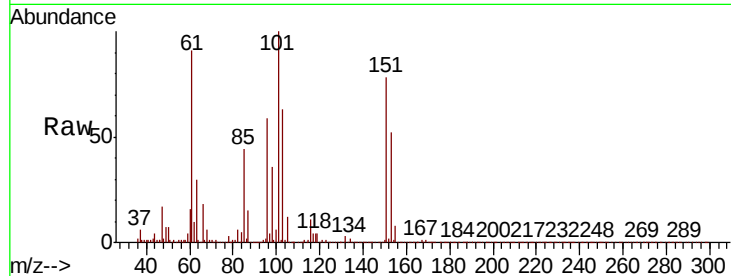
Acq: 02 Apr 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

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



#10

Methyl Iodide

Concen: 17.080 ug/l

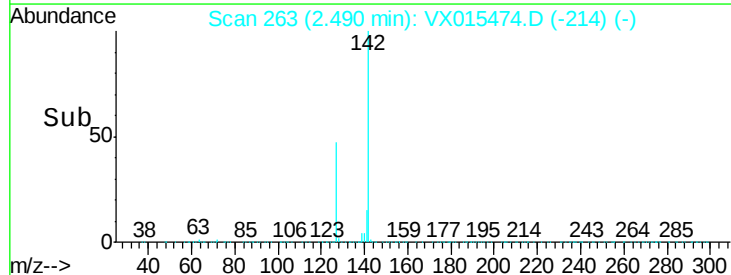
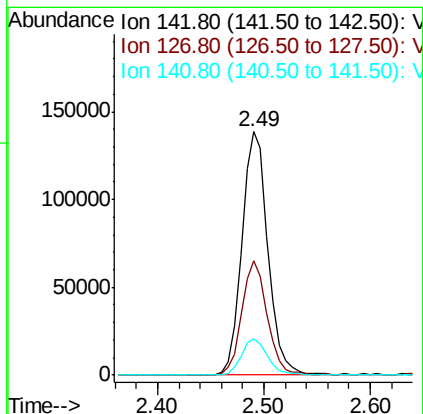
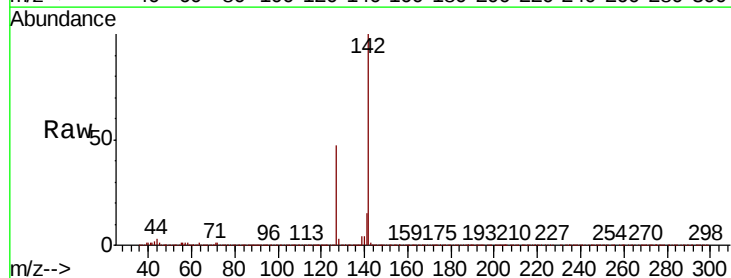
RT: 2.49 min Scan# 263

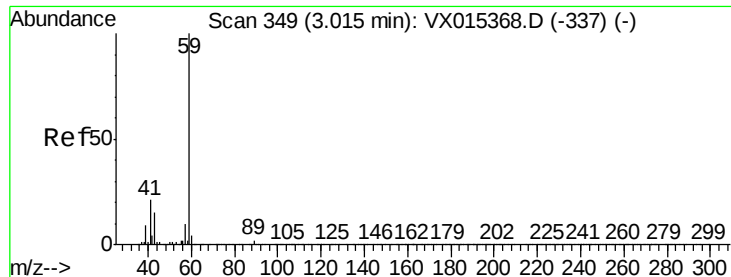
Delta R.T. -0.00 min

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



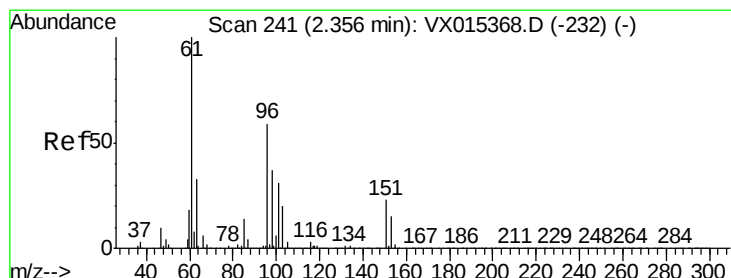
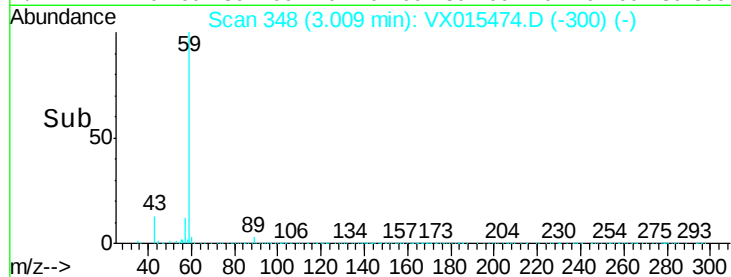
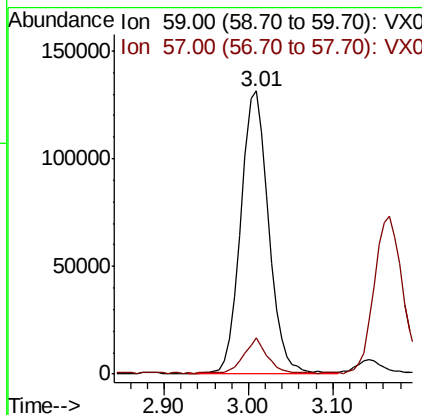
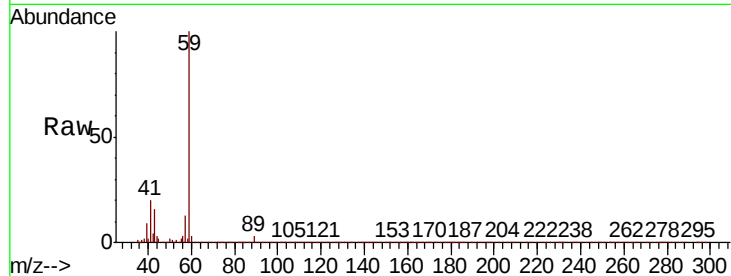


#11

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
ClientSampleId :

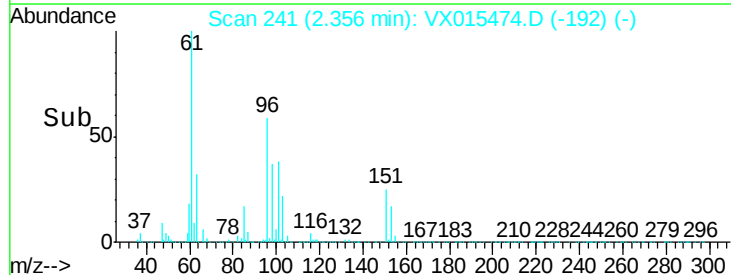
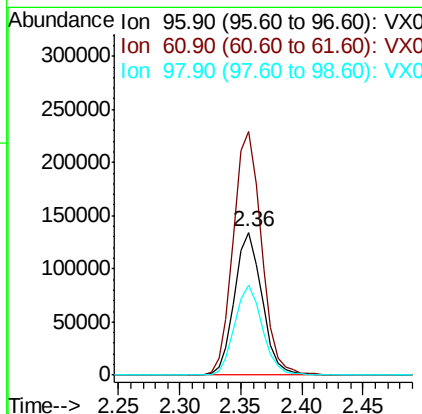
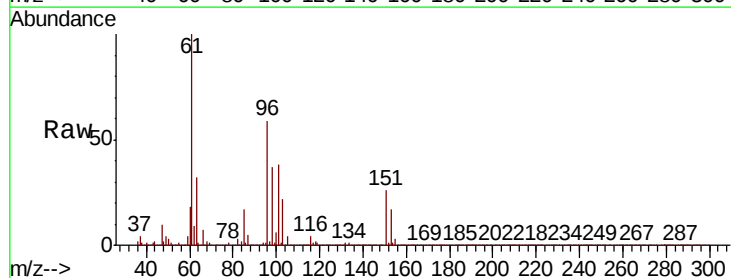
Tot Ion: 59 Resp: 292545
Ion Ratio Lower Upper
59 100
57 10.7 8.1 12.1

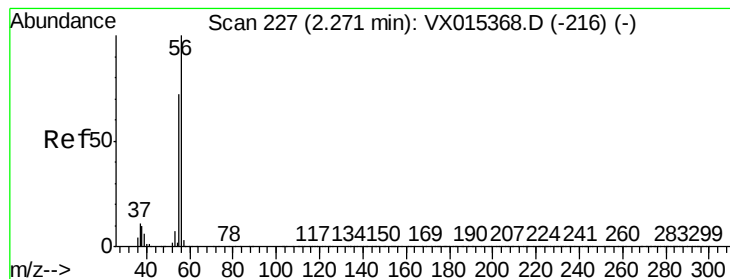


#12

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

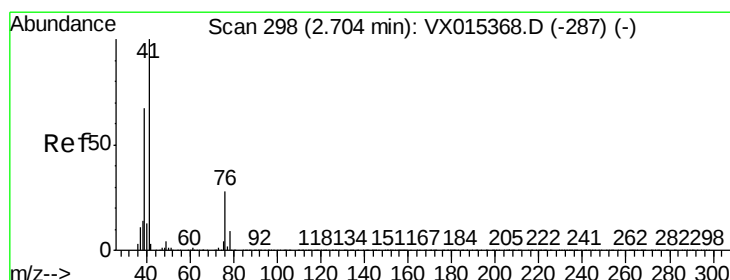
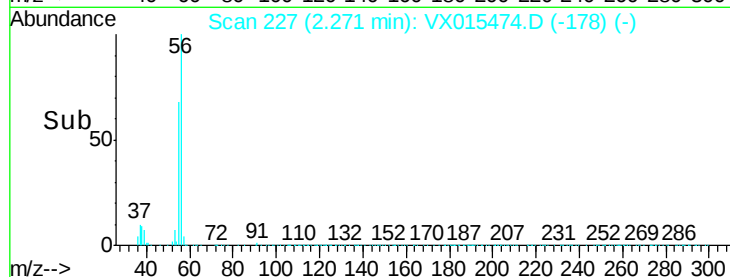
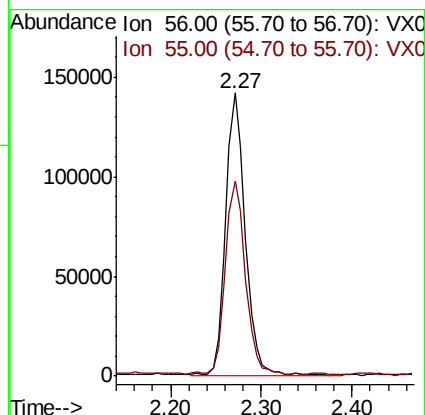
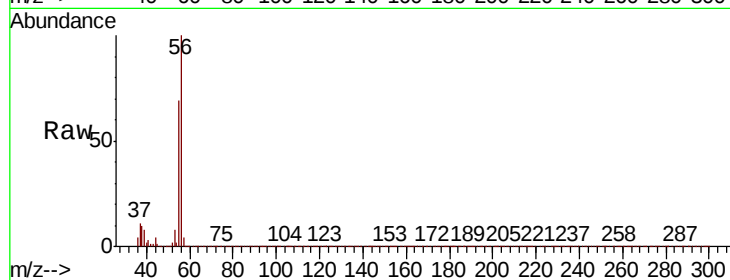
ClientSampleId :

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

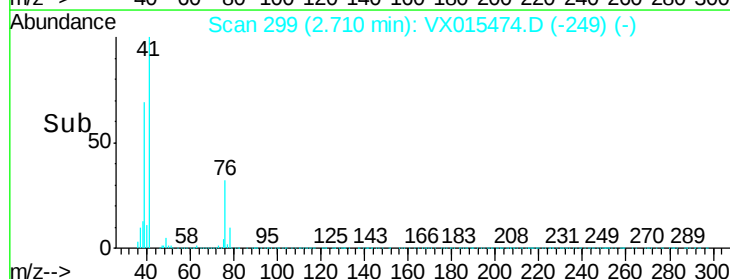
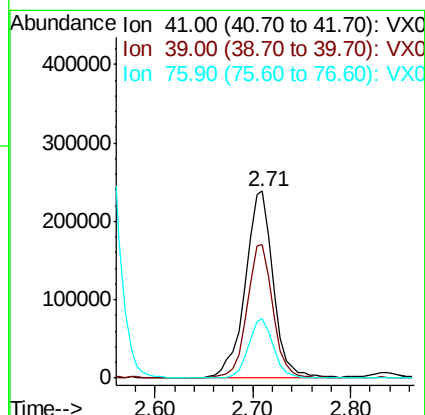
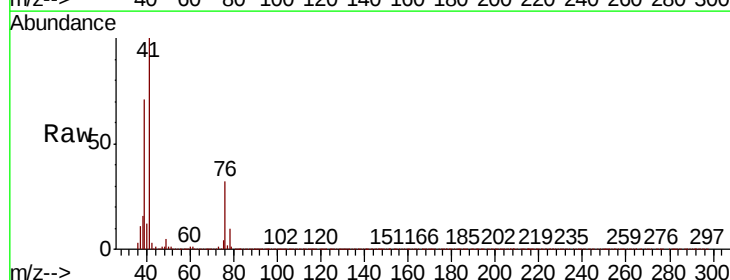
Tgt Ion: 41 Resp: 465919

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 :

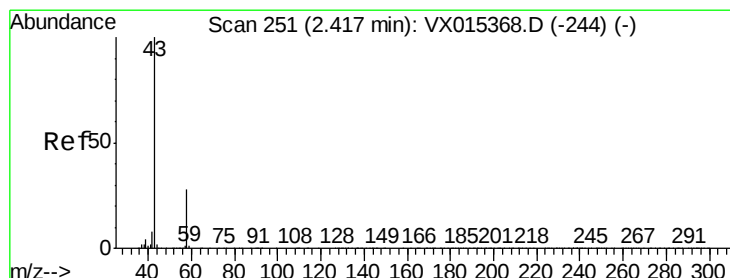
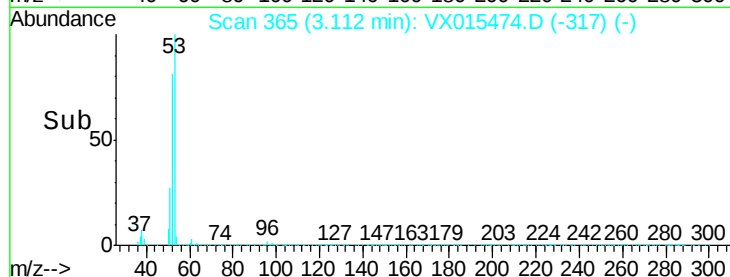
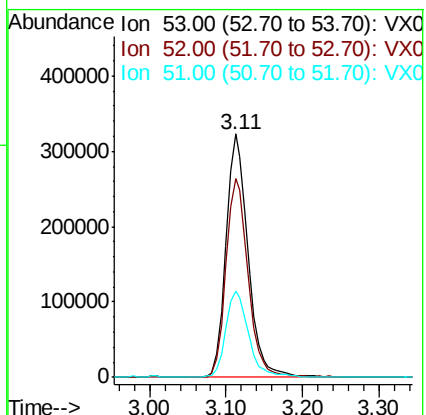
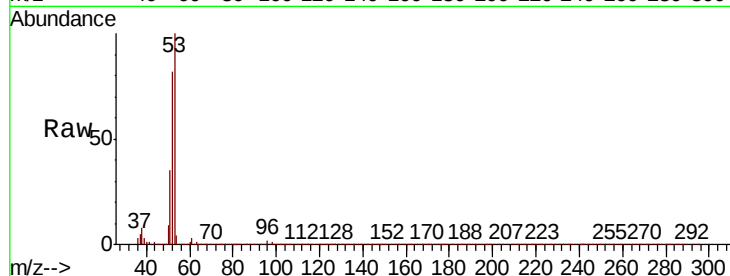
Tot Ion: 53 Resp: 639746

Ion Ratio Lower Upper

53 100

52 82.1 66.8 100.2

51 36.7 29.5 44.3



#16

Acetone

Concen: 89.163 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.00 min

Lab File: VX015474.D

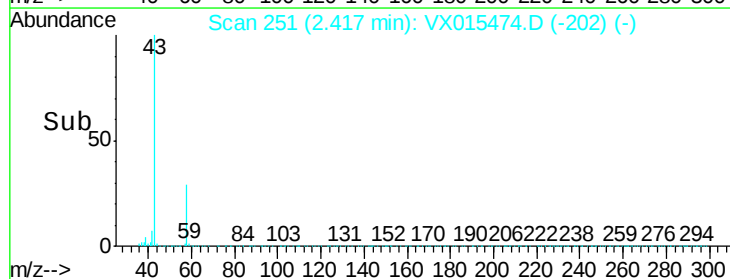
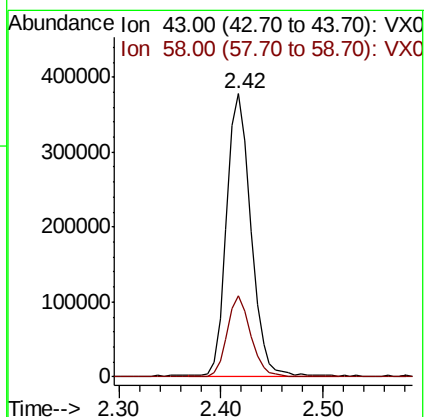
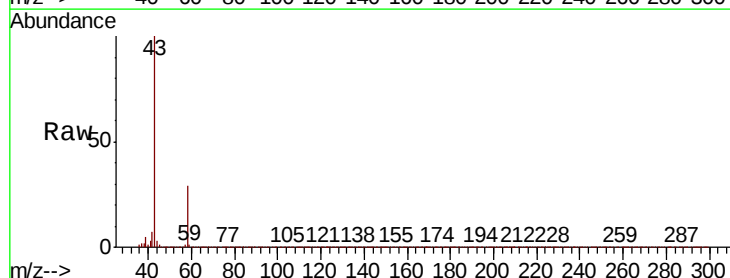
Acq: 02 Apr 2020 12:10

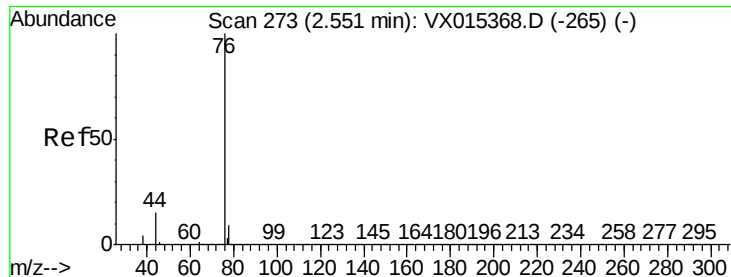
Tgt Ion: 43 Resp: 618263

Ion Ratio Lower Upper

43 100

58 28.5 22.1 33.1

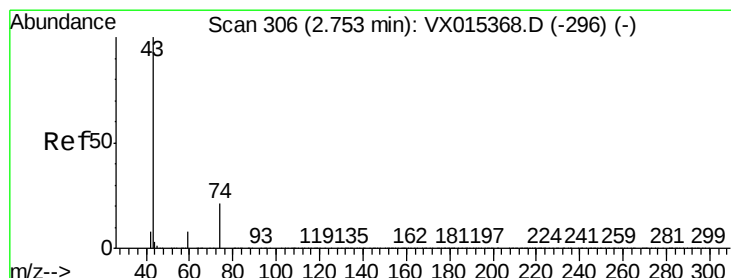
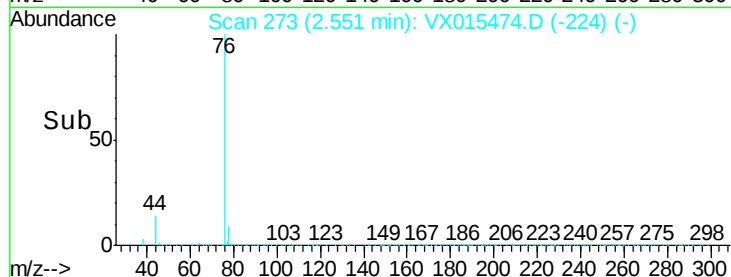
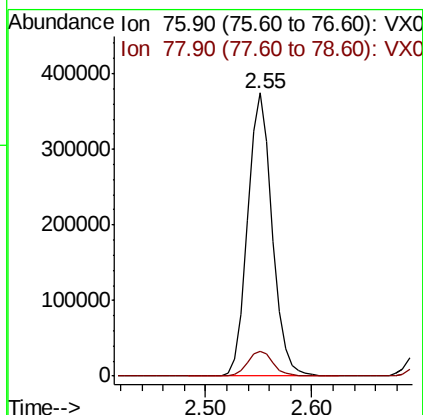
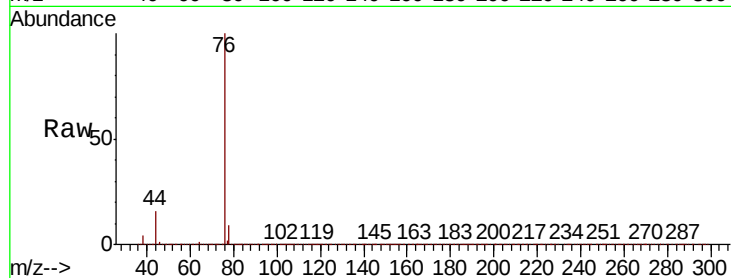




#17
Carbon Disulfide
Concen: 18.320 ug/l
RT: 2.55 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

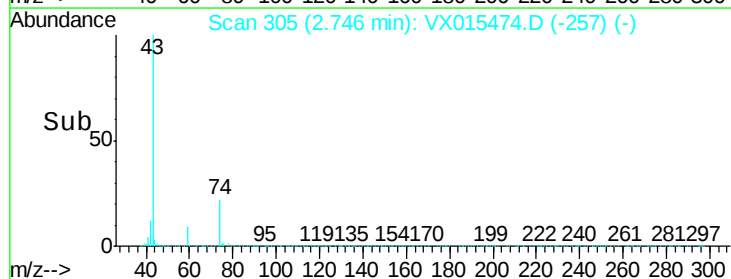
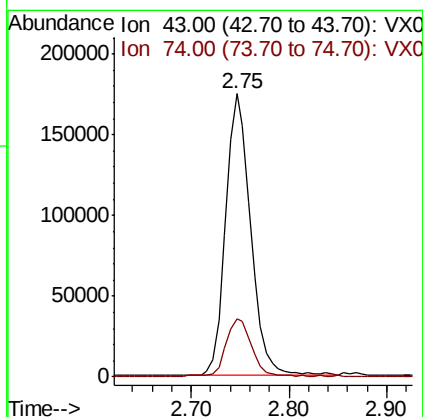
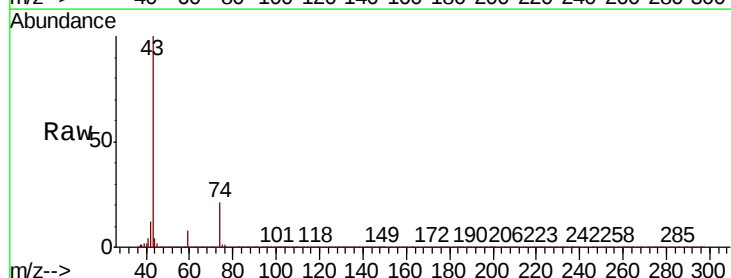
Instrument :
MSVOA_X
ClientSampleId :

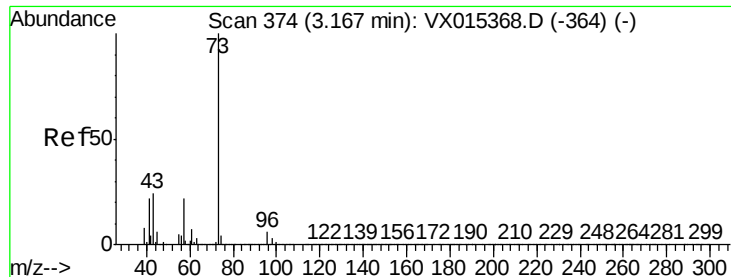
Tot Ion: 76 Resp: 603805
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7



#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

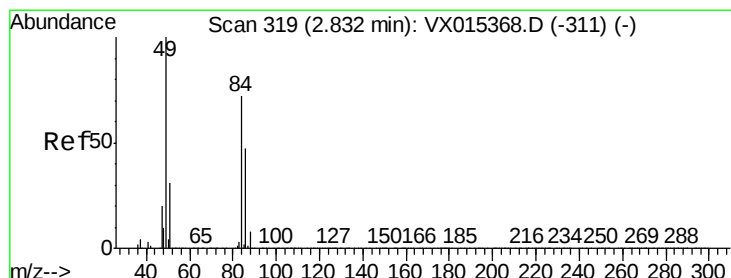
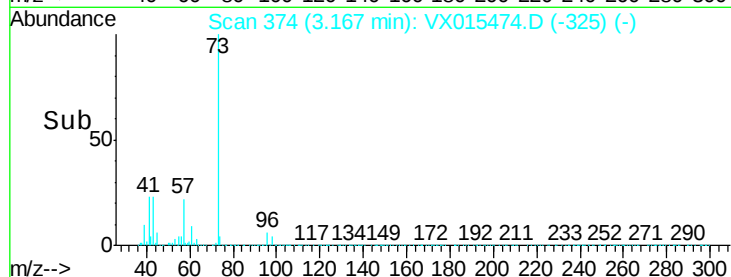
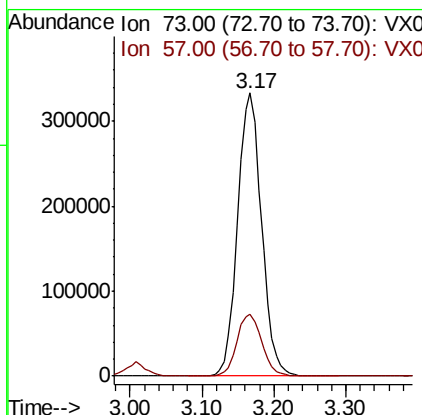
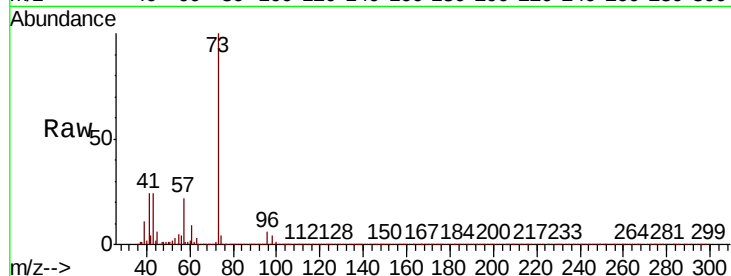




#19
Methvl tert-butvl Ether
Concen: 18.284 ug/l
RT: 3.17 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

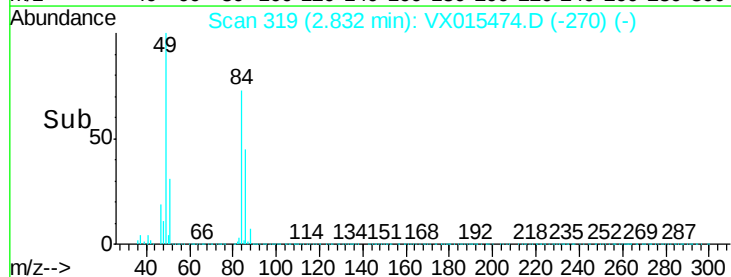
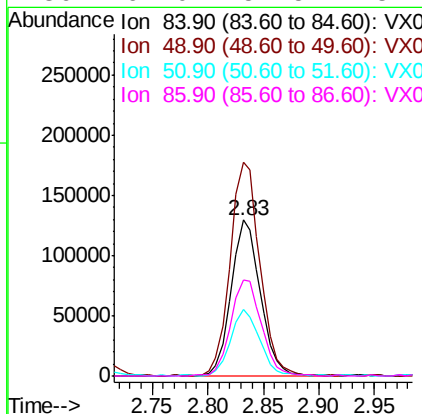
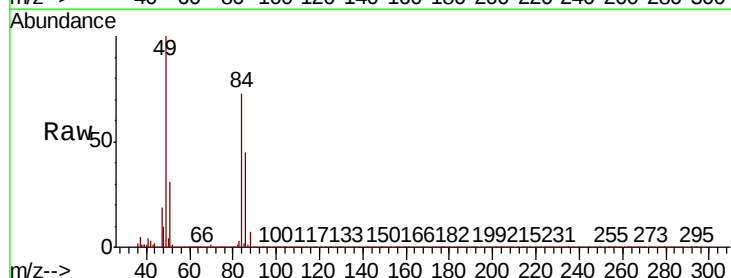
Instrument :
MSVOA_X
ClientSampleId :

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 :

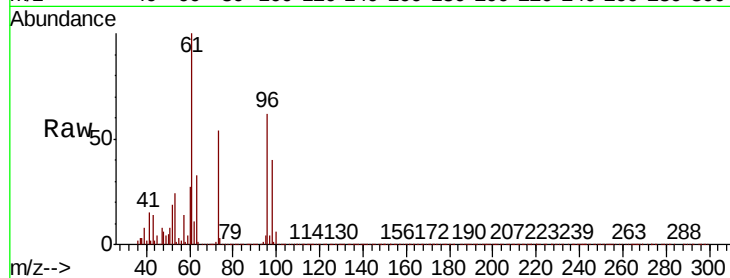
Tot Ion: 96 Resp: 220433

Ion Ratio Lower Upper

96 100

61 161.7 116.9 175.3

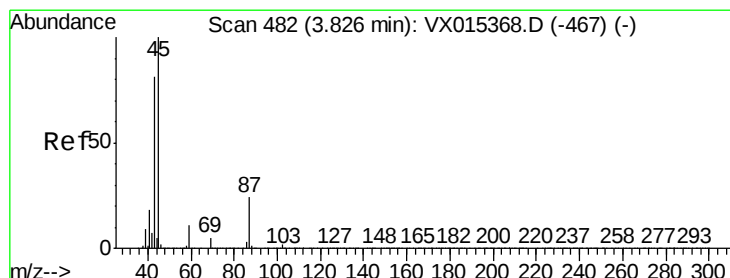
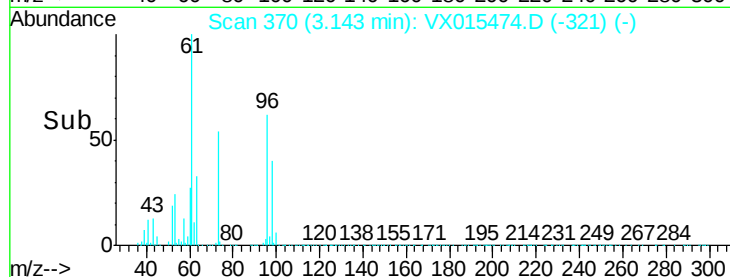
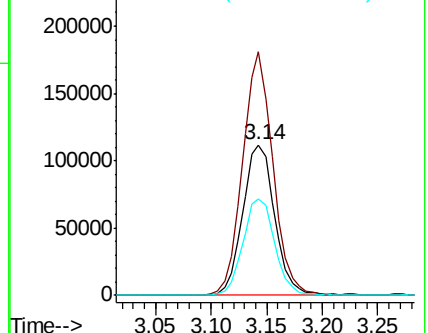
98 63.8 48.6 73.0



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 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

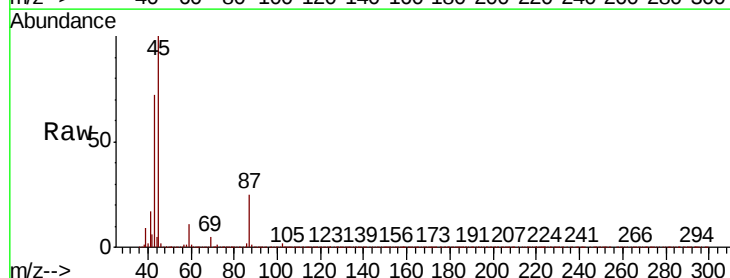
Ion Ratio Lower Upper

45 100

43 71.5 64.7 97.1

87 24.6 19.4 29.0

59 10.8 8.7 13.1

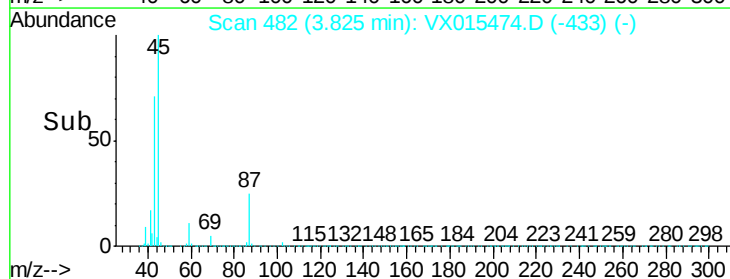
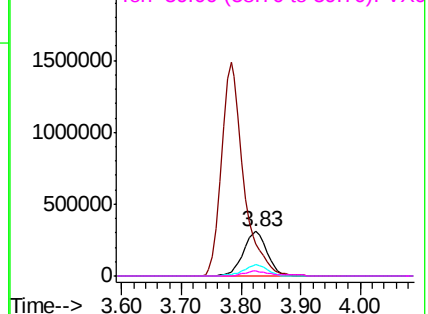


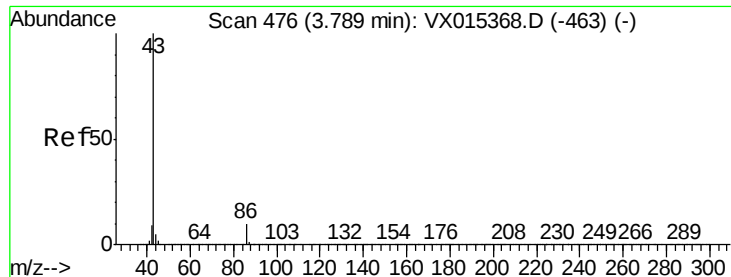
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0

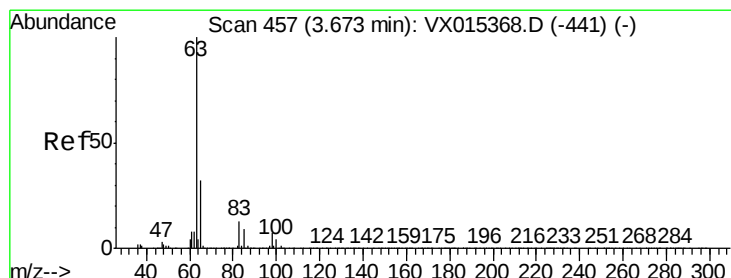
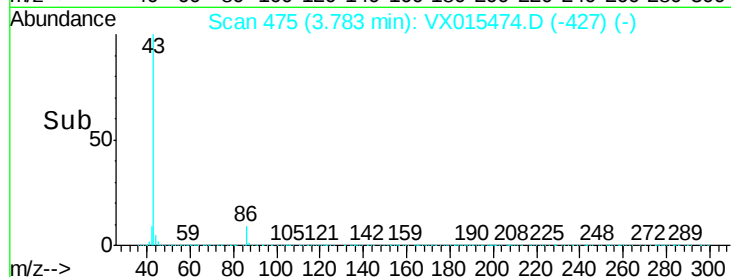
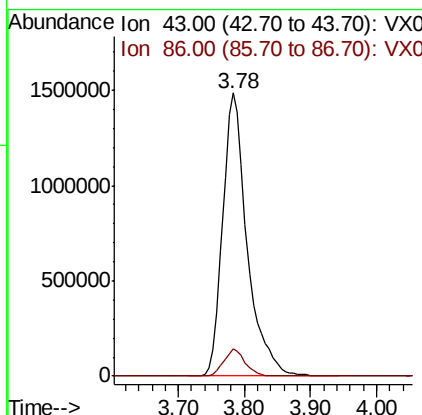
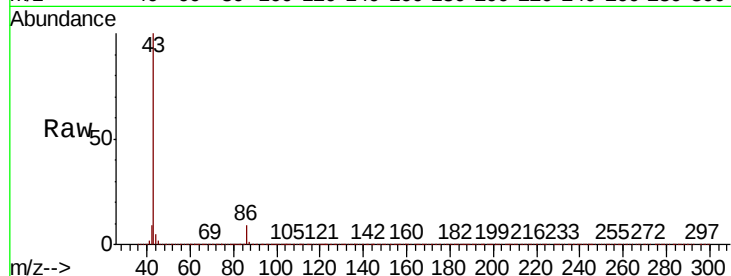




#23
 Vinyl Acetate
 Concen: 93.896 ug/l
 RT: 3.78 min Scan# 475
 Delta R.T. -0.01 min
 Lab File: VX015474.D
 Acq: 02 Apr 2020 12:10

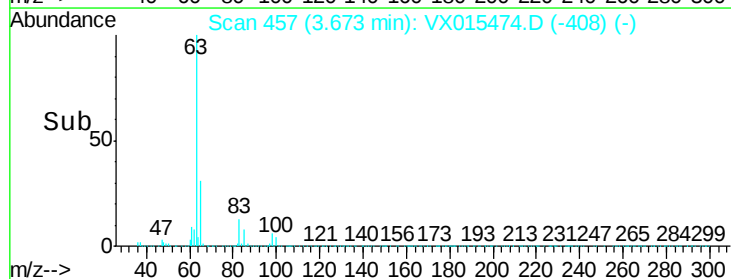
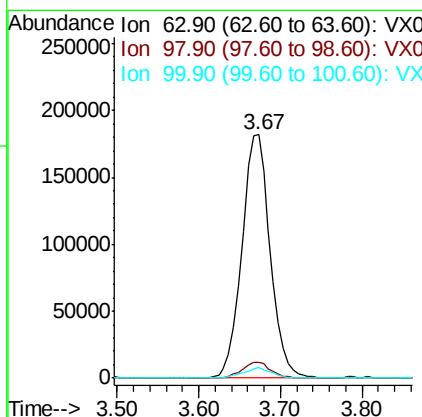
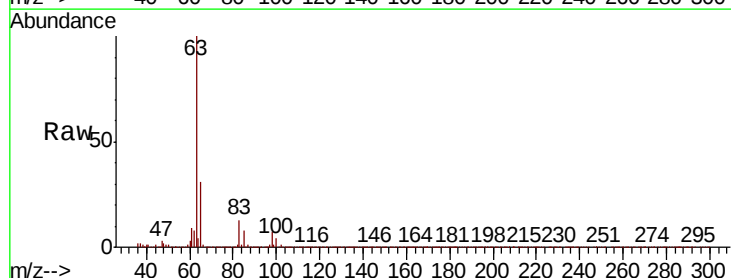
Instrument :
 MSVOA_X
 ClientSampleId :

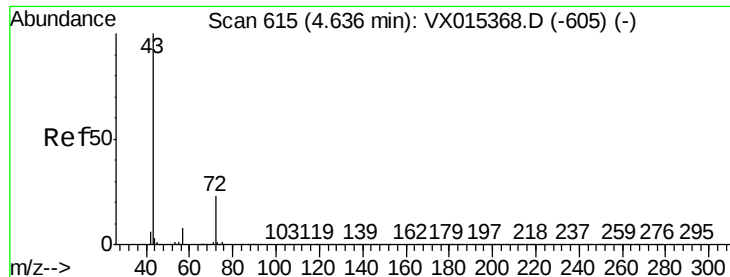
Tot Ion: 43 Resp: 3802880
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.8 11.6



#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

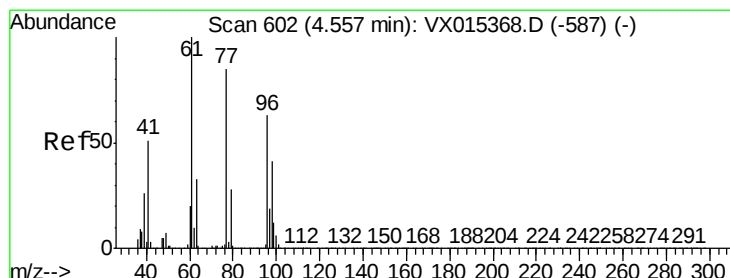
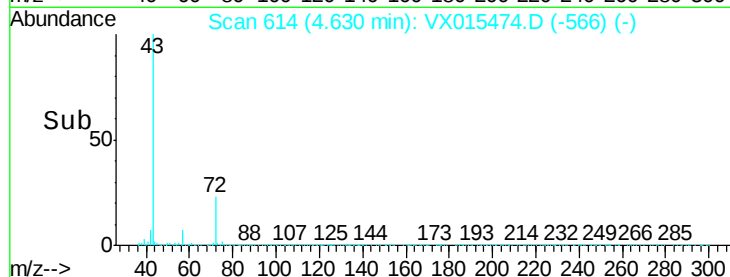
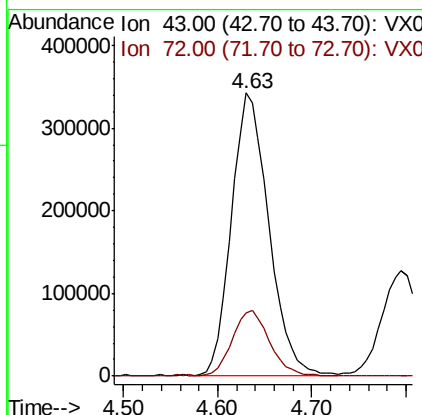
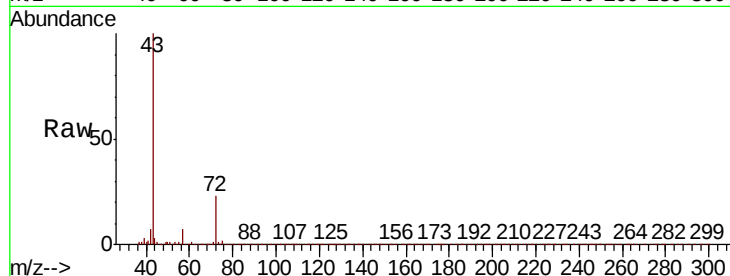




#25
2-Butanone
Concen: 84.536 ug/l
RT: 4.63 min Scan# 614
Delta R.T. -0.01 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

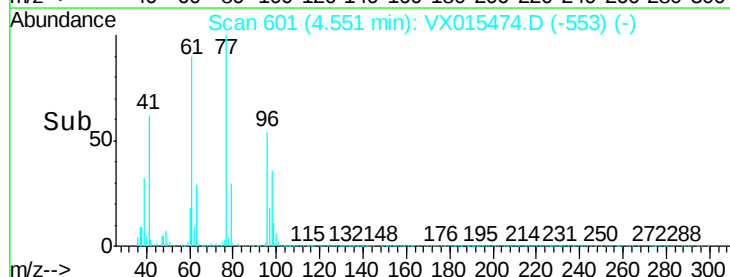
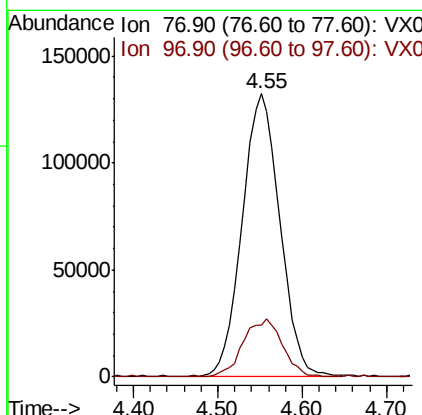
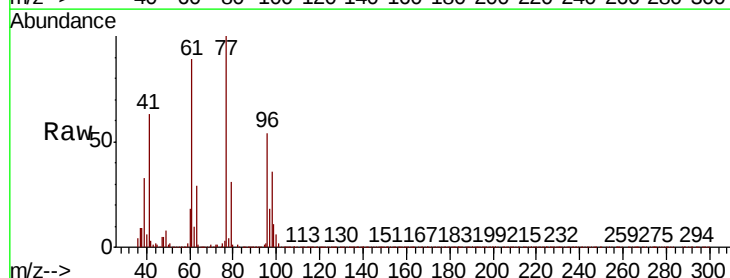
Instrument :
MSVOA_X
ClientSampleId :

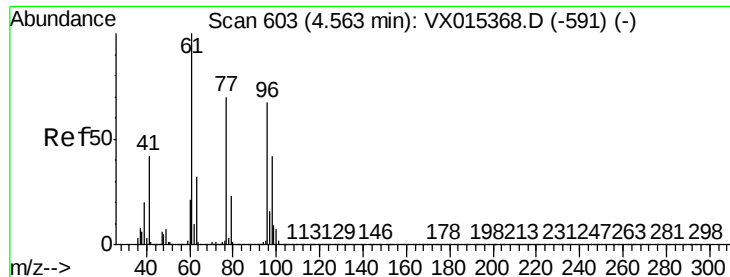
Tot Ion: 43 Resp: 942695
Ion Ratio Lower Upper
43 100
72 22.4 19.0 28.4



#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



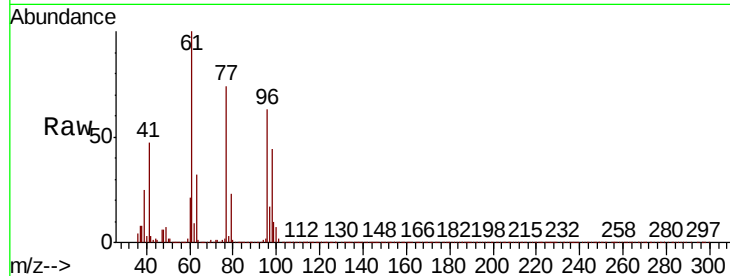


#27

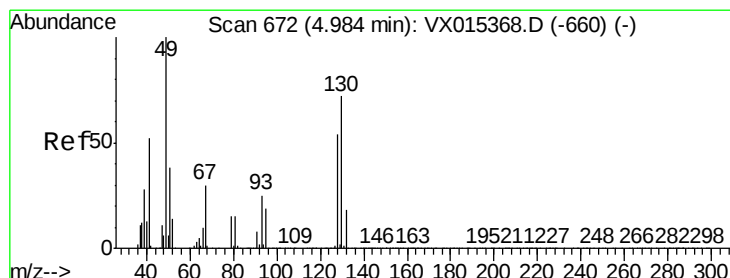
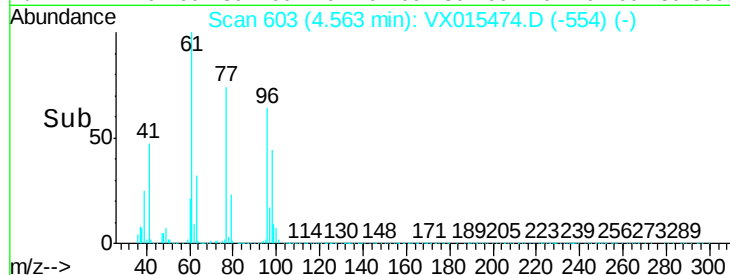
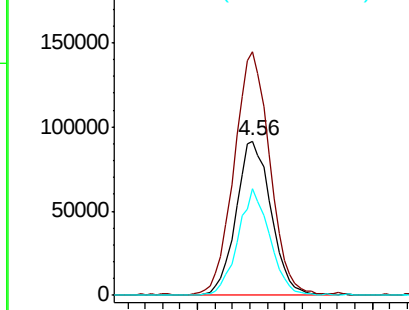
cis-1,2-Dichloroethene
Concen: 18.261 ug/l
RT: 4.56 min Scan# 603
Delta R.T. -0.00 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

Instrument :
MSVOA_X
ClientSampleId :

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



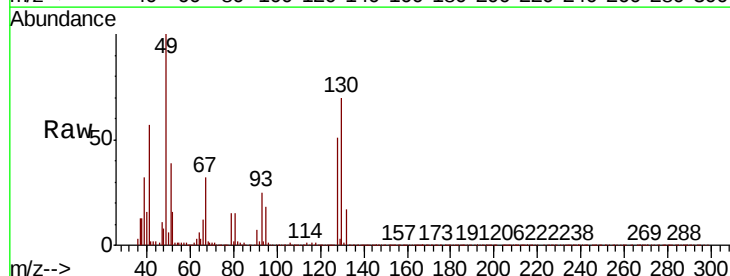
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



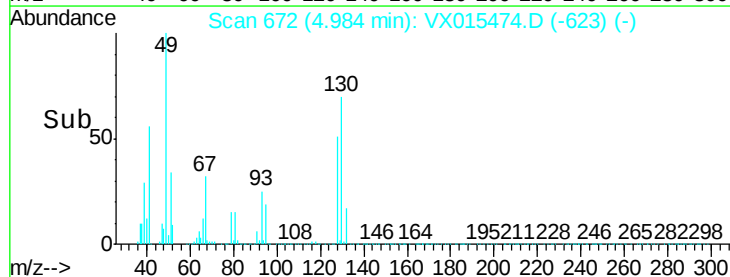
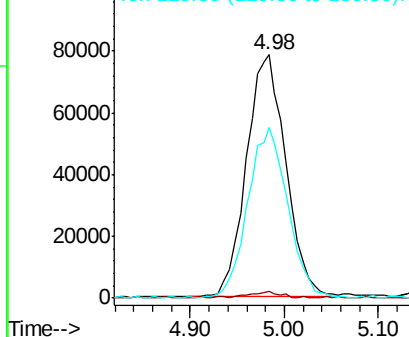
#28

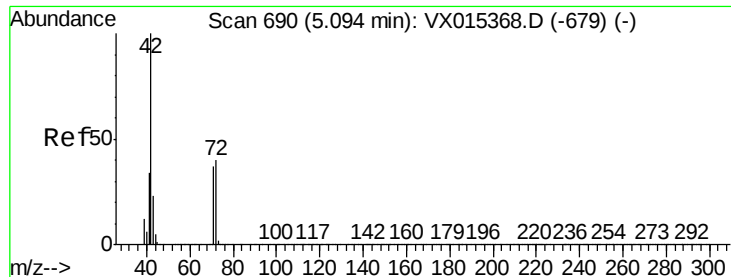
Bromochloromethane
Concen: 20.403 ug/l
RT: 4.98 min Scan# 672
Delta R.T. -0.00 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

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



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

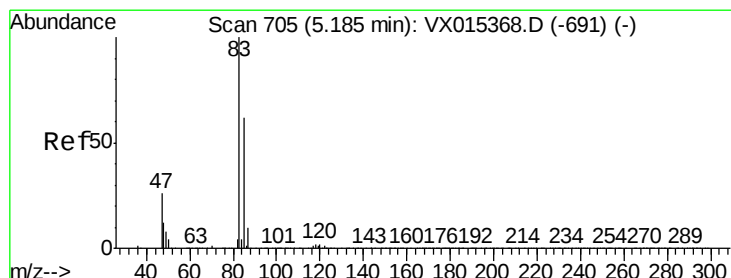
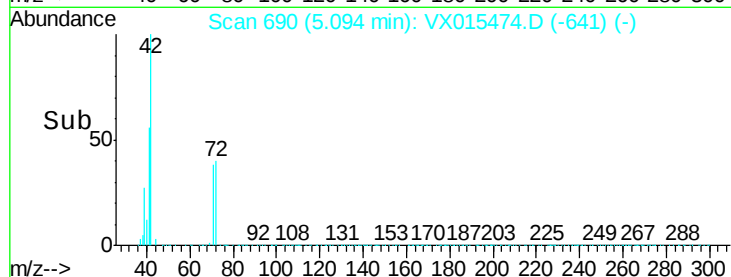
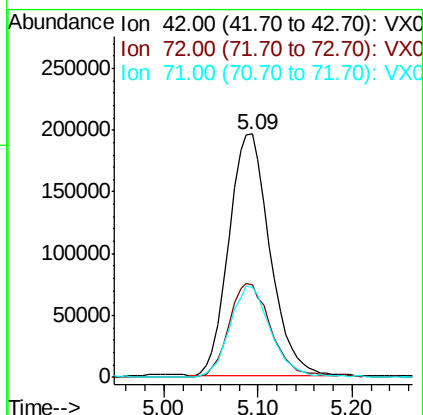
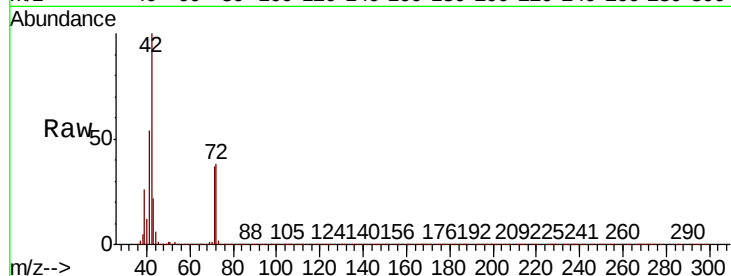




#29
Tetrahydrofuran
Concen: 82.825 ug/l
RT: 5.09 min Scan# 690
Delta R.T. -0.00 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

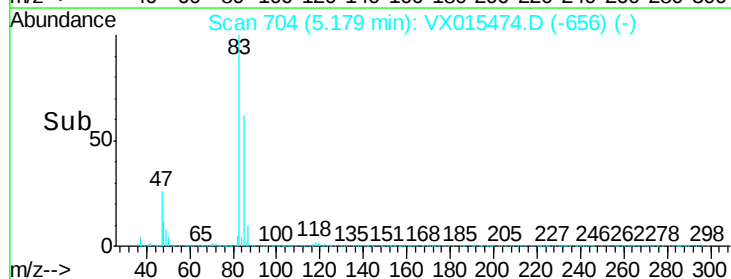
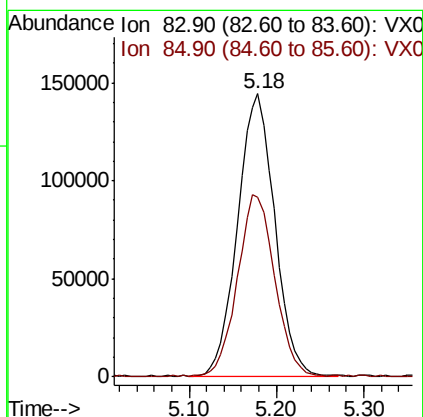
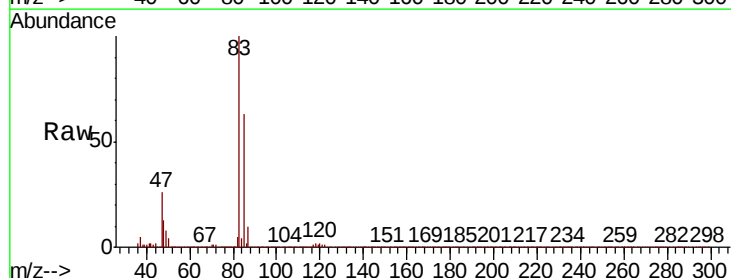
Instrument :
MSVOA_X
ClientSampled :

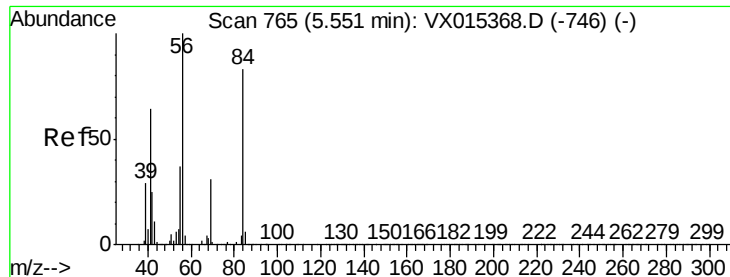
Tot Ion: 42 Resp: 593770
Ion Ratio Lower Upper
42 100
72 39.6 31.7 47.5
71 37.3 29.6 44.4



#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

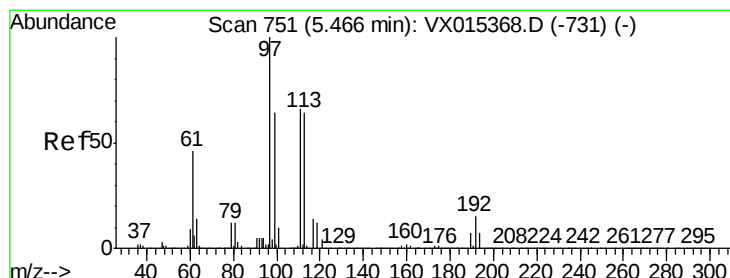
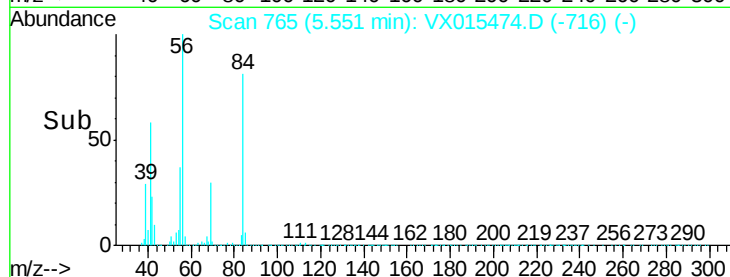
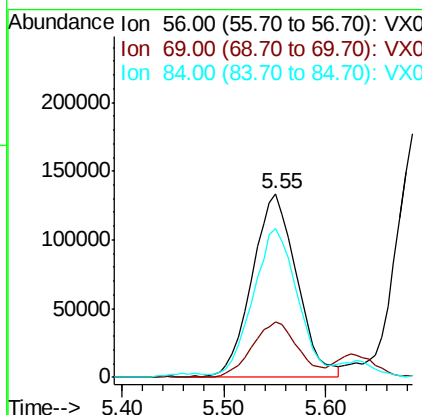
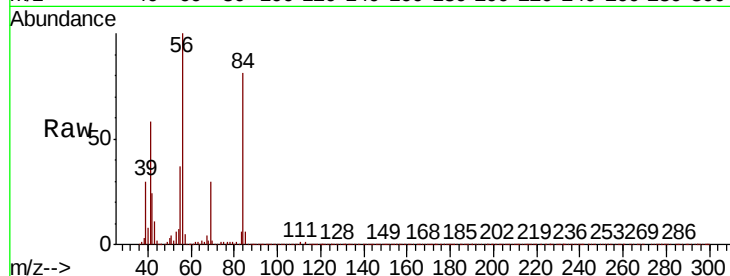




#31
Cyclohexane
Concen: 19.761 ug/l
RT: 5.55 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

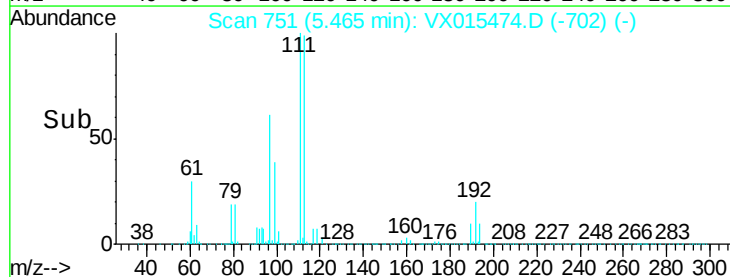
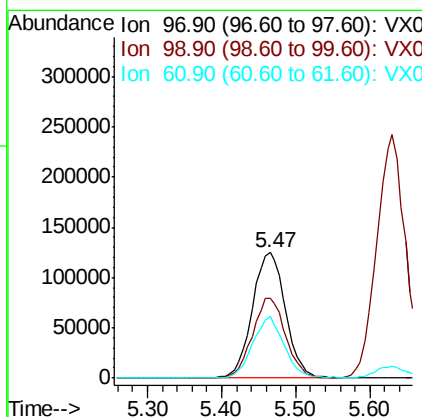
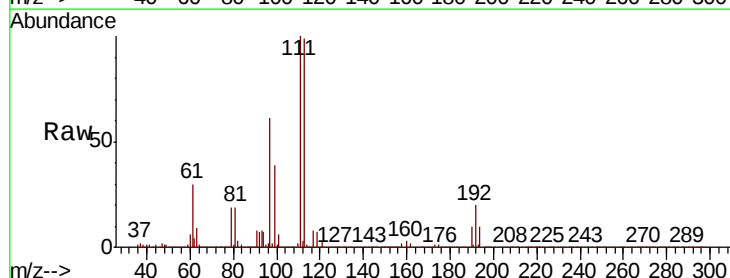
Instrument :
MSVOA_X
ClientSampleId :

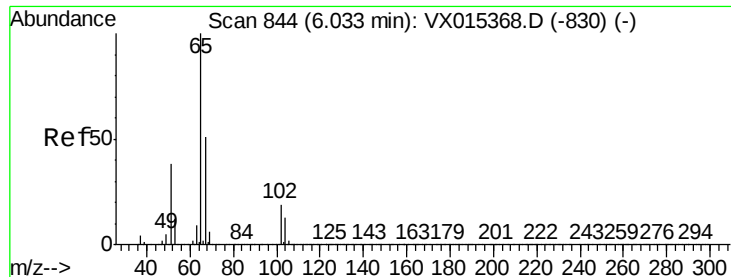
Tot Ion	Ratio	Lower	Upper
56	100		
69	29.6	24.6	36.8
84	80.0	66.1	99.1



#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	Ratio	Lower	Upper
97	100		
99	63.8	51.0	76.4
61	46.1	36.1	54.1





#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

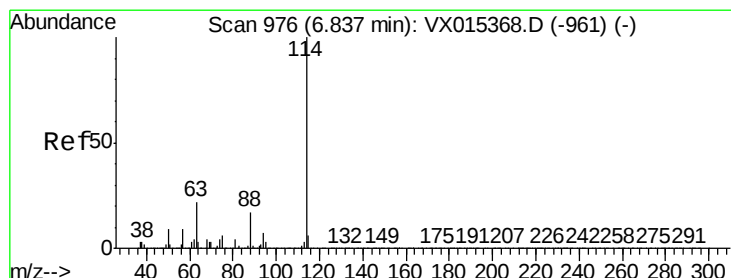
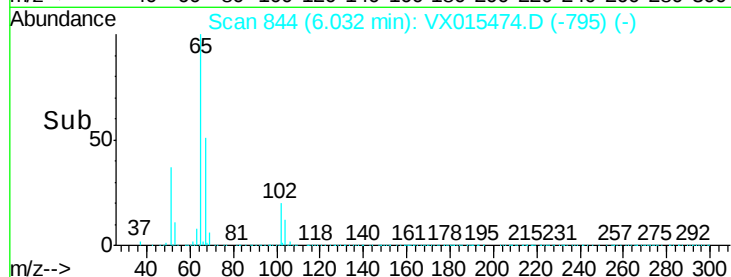
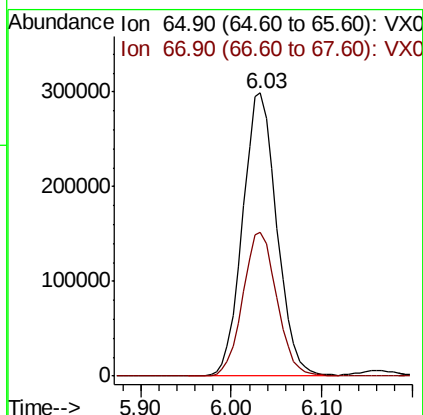
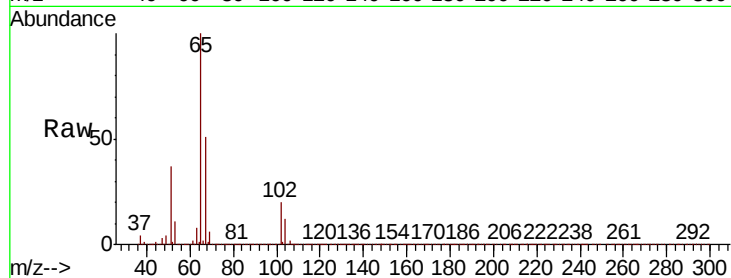
ClientSampleId :

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

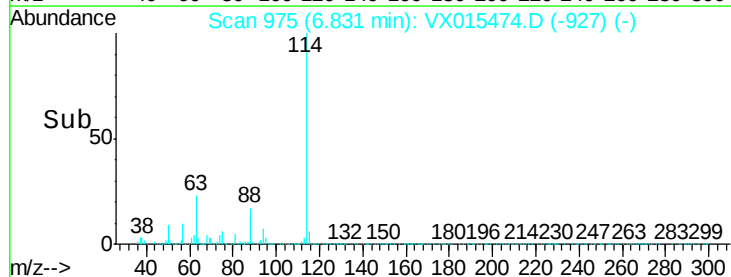
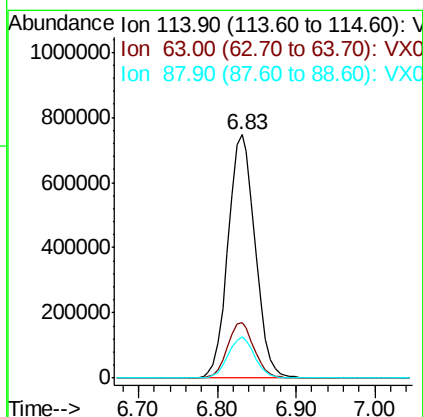
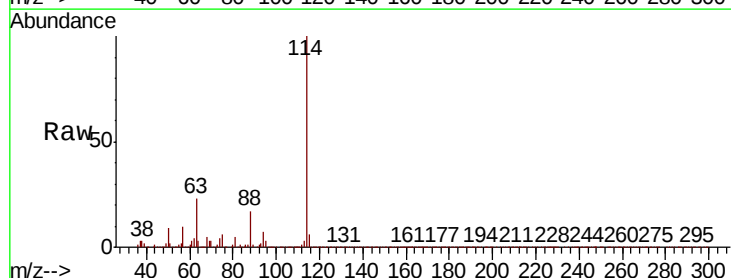
Tgt Ion: 114 Resp: 1780411

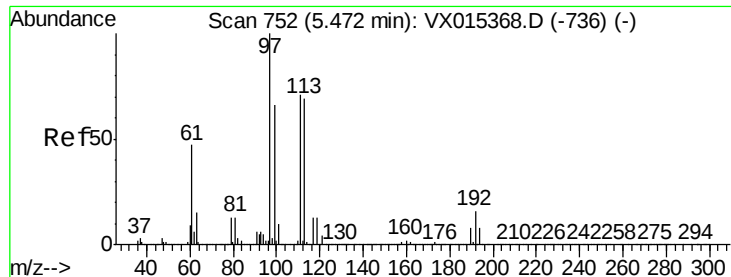
Ion Ratio Lower Upper

114 100

63 22.6 0.0 44.2

88 17.1 0.0 33.8

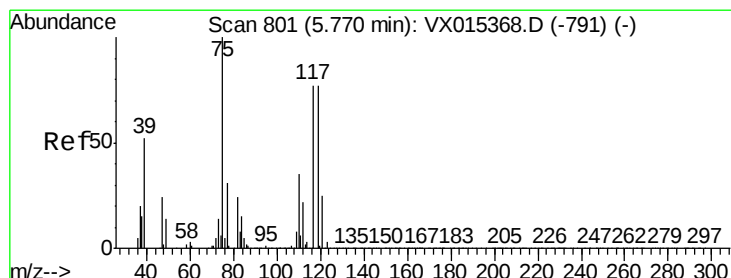
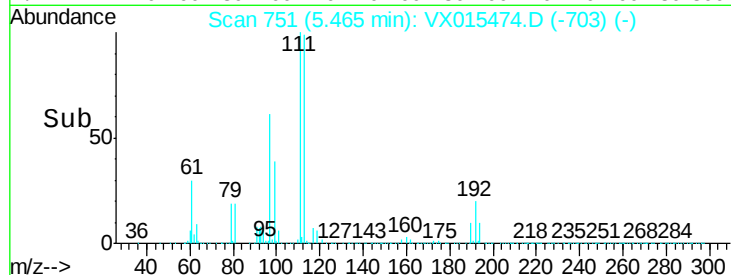
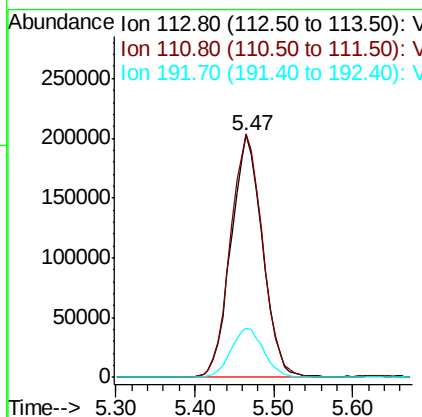
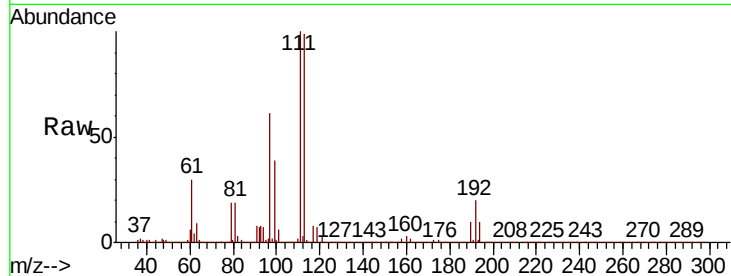




#35
Dibromofluoromethane
Concen: 49.241 ug/l
RT: 5.47 min Scan# 751
Delta R.T. -0.01 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

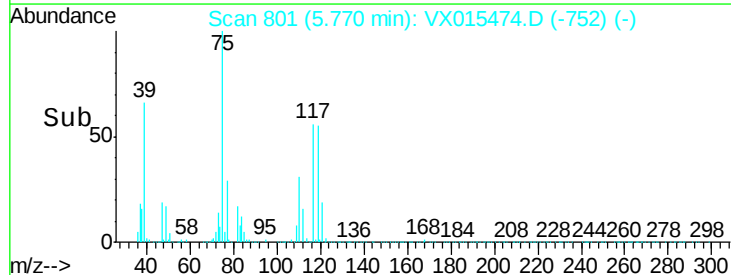
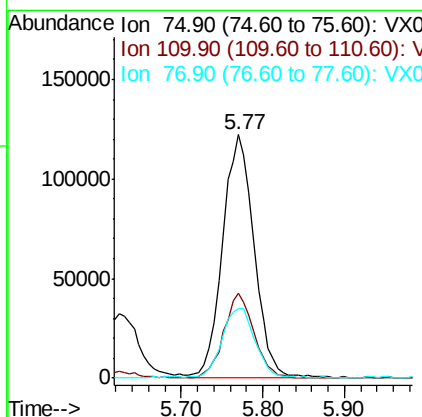
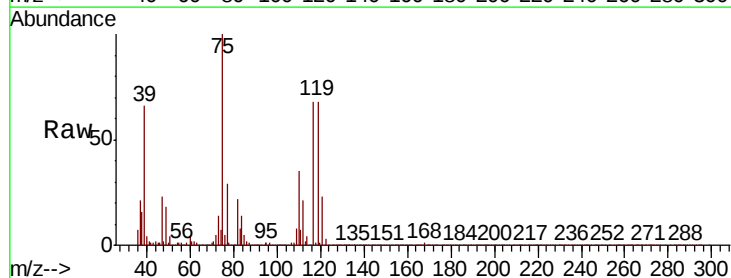
Instrument :
MSVOA_X
ClientSampled :

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

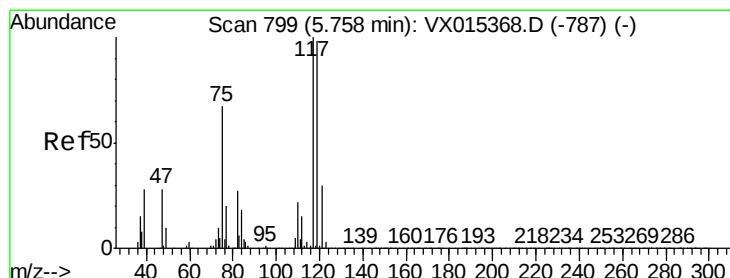
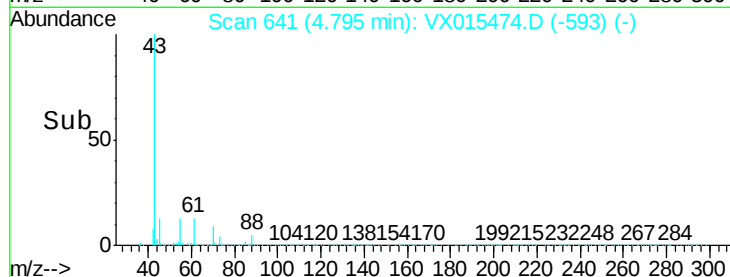
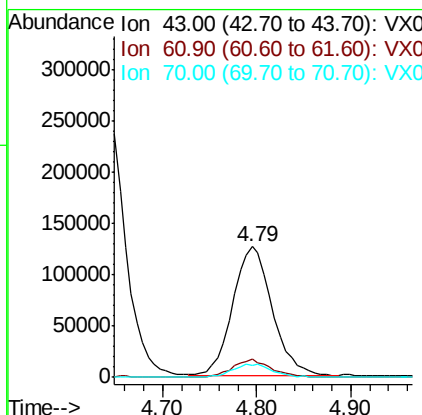
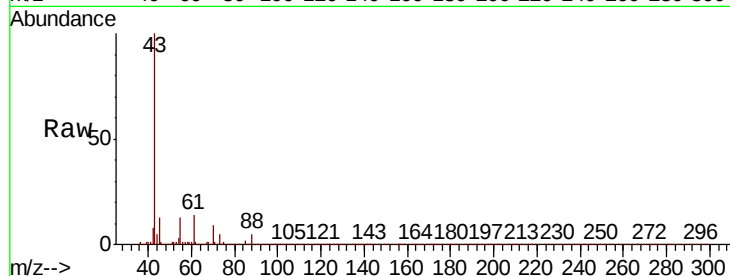




#37
Ethyl Acetate
Concen: 17.198 ug/l
RT: 4.79 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

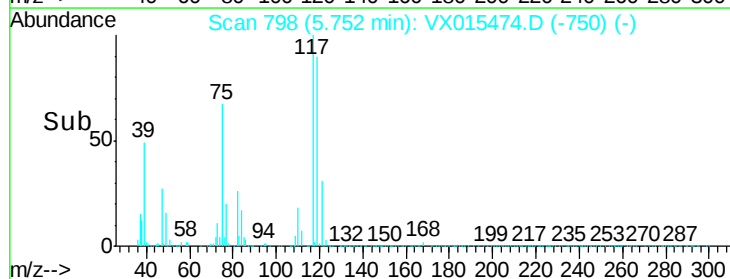
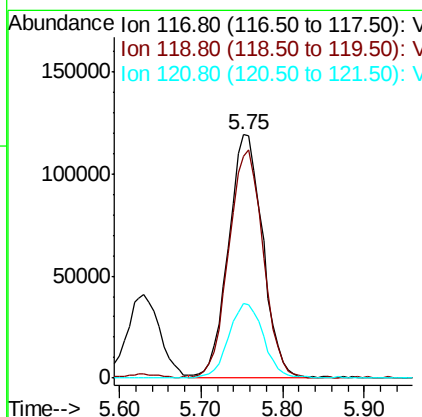
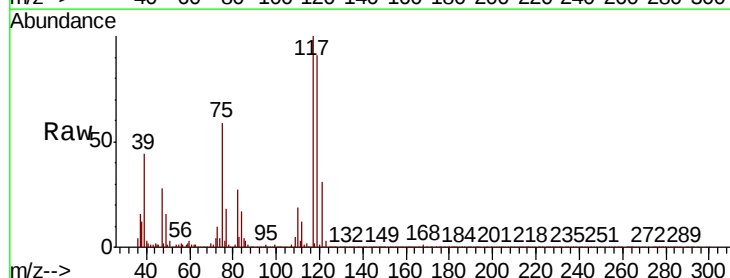
Instrument :
MSVOA_X
ClientSampleId :

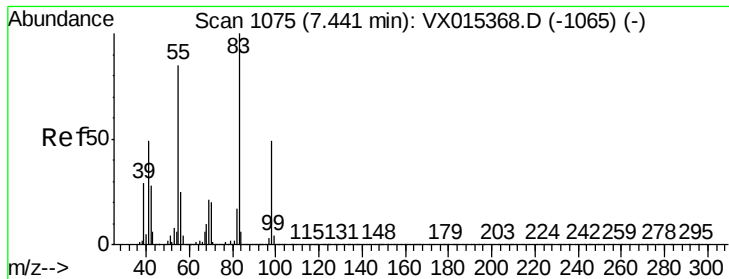
Tot Ion: 43 Resp: 367346
Ion Ratio Lower Upper
43 100
61 13.0 9.9 14.9
70 9.8 8.1 12.1



#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: 117 Resp: 343743
Ion Ratio Lower Upper
117 100
119 91.4 78.0 117.0
121 30.4 23.8 35.8

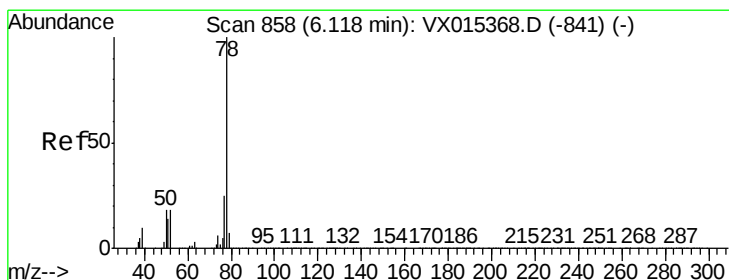
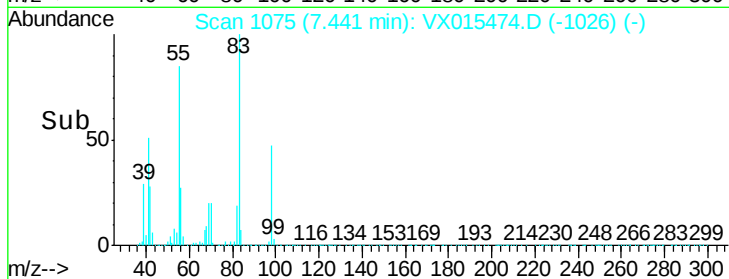
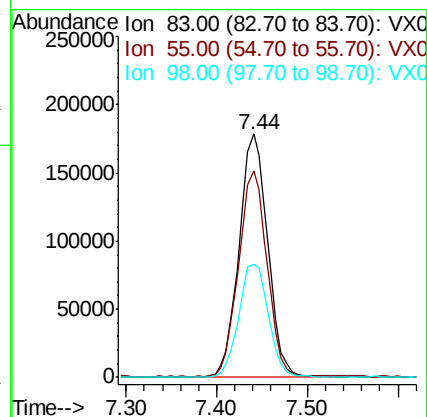
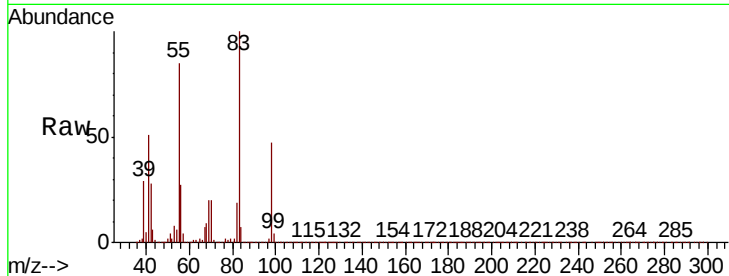




#39
Methvlcvclohexane
Concen: 20.636 ug/l
RT: 7.44 min Scan# 1075
Delta R.T. -0.00 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

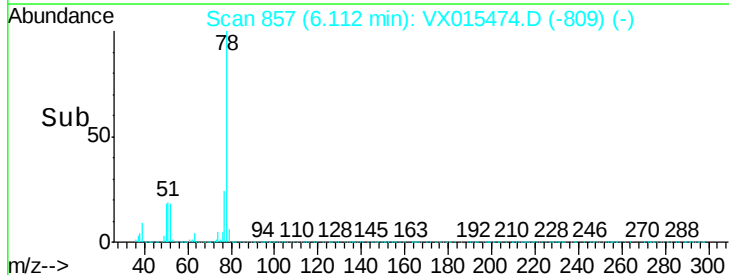
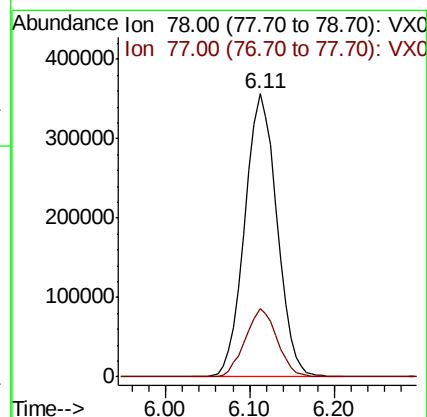
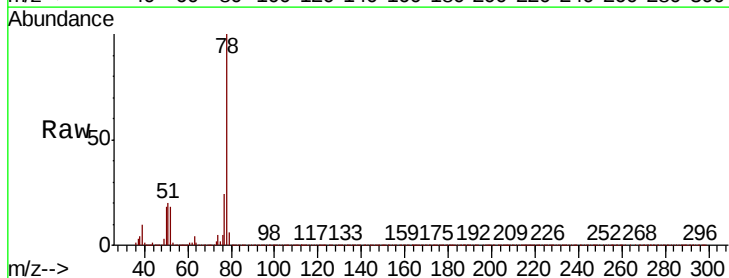
Instrument :
MSVOA_X
ClientSampleId :

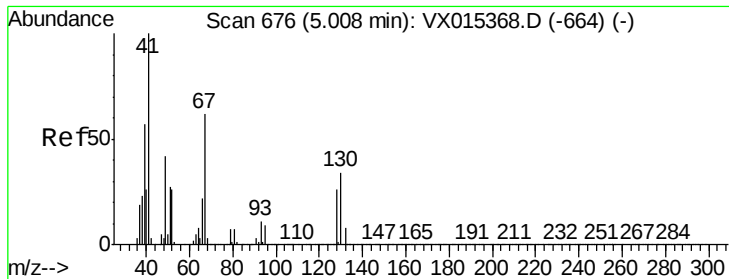
Tot Ion	Ratio	Lower	Upper
83	100		
55	84.7	67.8	101.6
98	46.4	39.3	58.9



#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

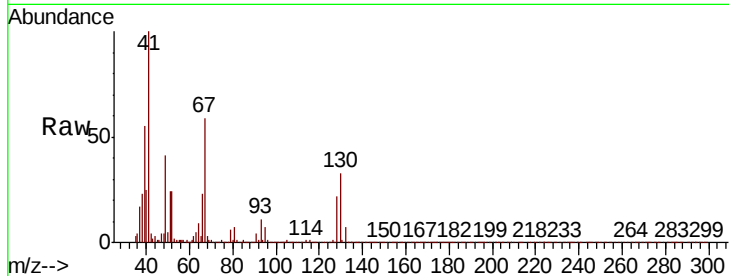




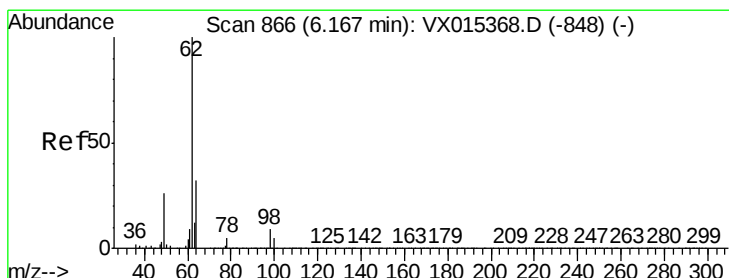
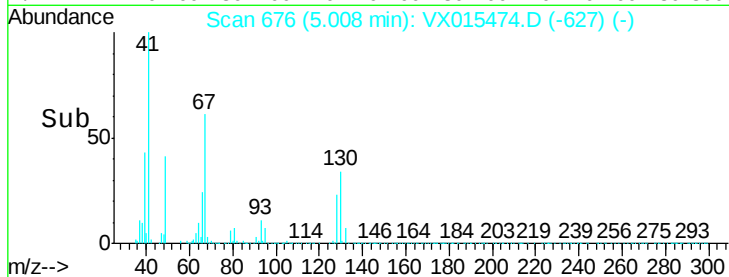
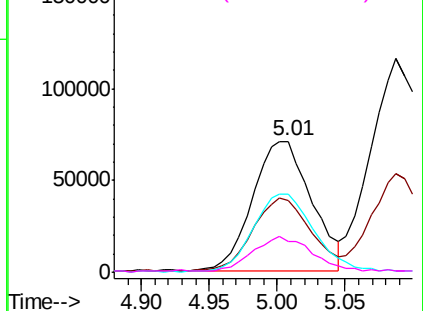
#41
Methacrylonitrile
Concen: 17.889 ug/l
RT: 5.01 min Scan# 676
Delta R.T. -0.00 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

Instrument :
MSVOA_X
ClientSampled :

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

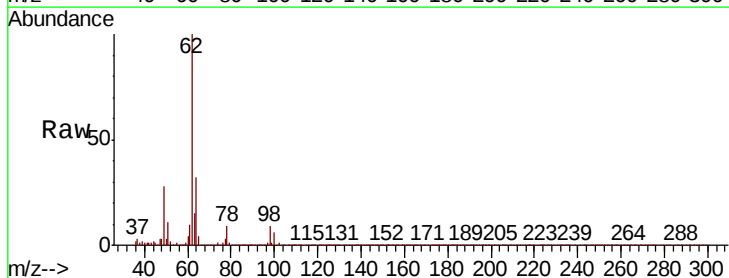


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

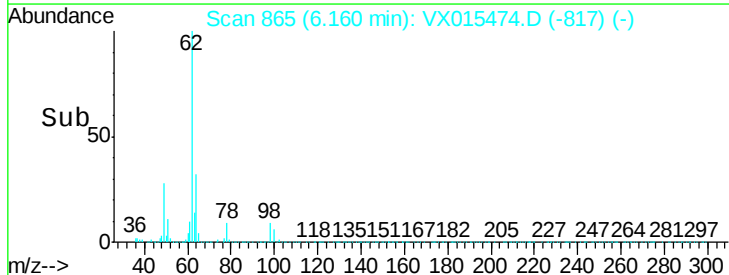
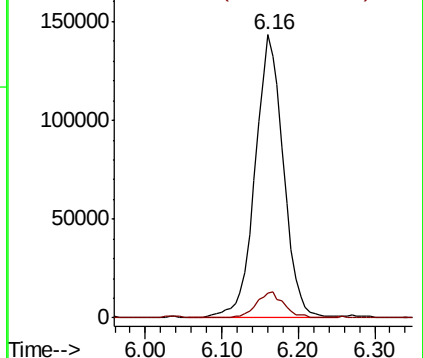


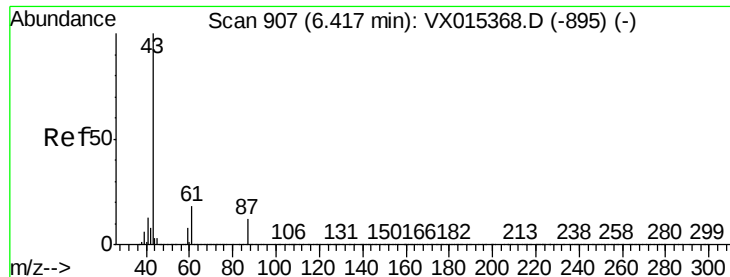
#42
1,2-Dichloroethane
Concen: 18.951 ug/l
RT: 6.16 min Scan# 865
Delta R.T. -0.01 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

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



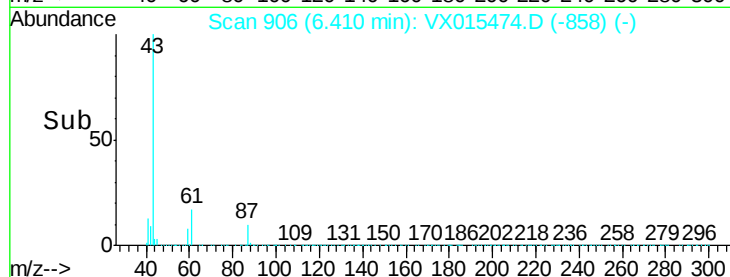
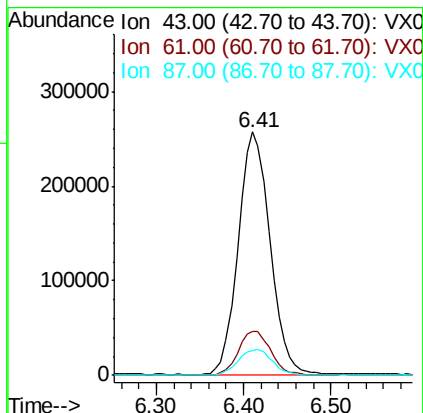
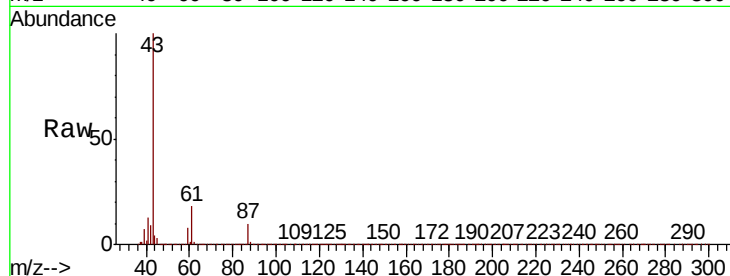


#43

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 :

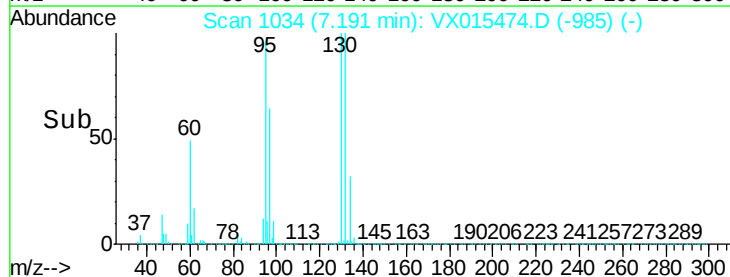
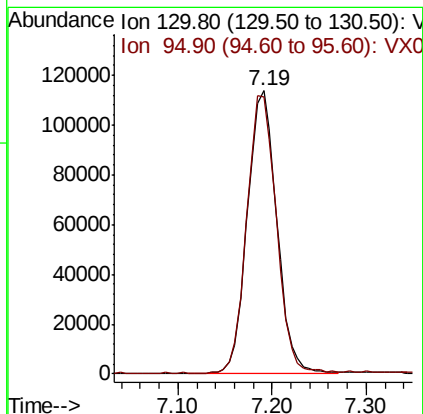
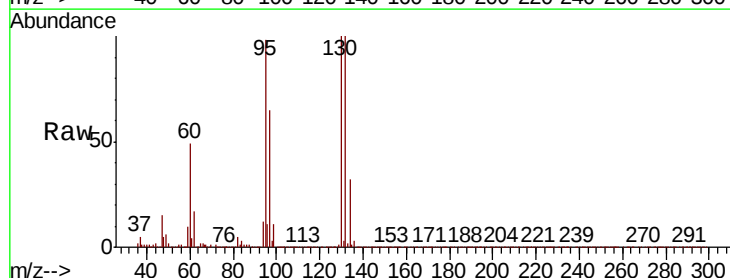
Tot Ion	Ratio	Lower	Upper
43	100		
61	19.0	14.8	22.2
87	11.3	9.4	14.0

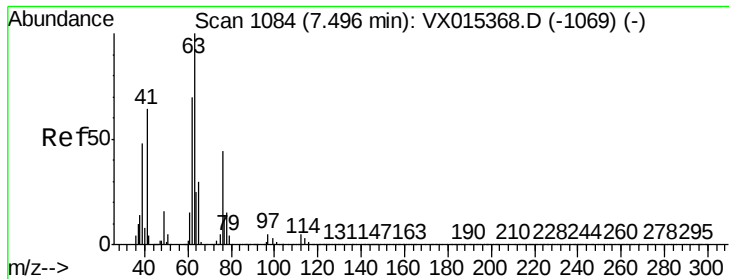


#44

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

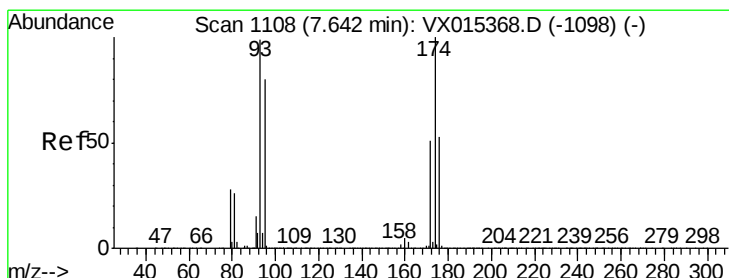
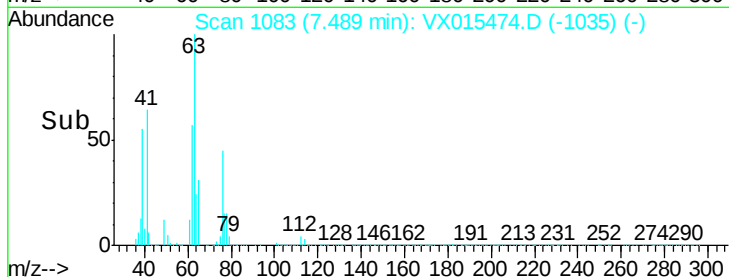
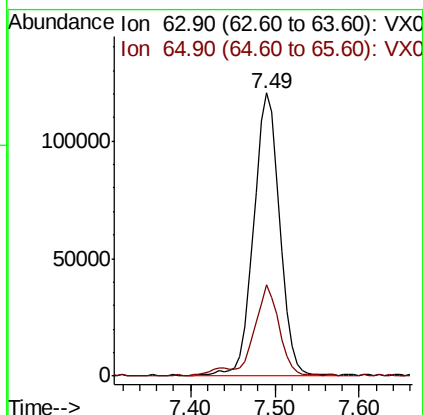
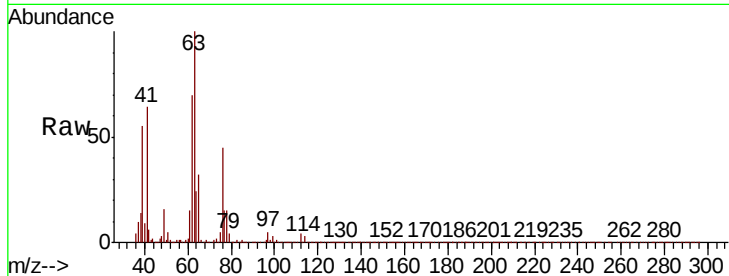
ClientSampleId :

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

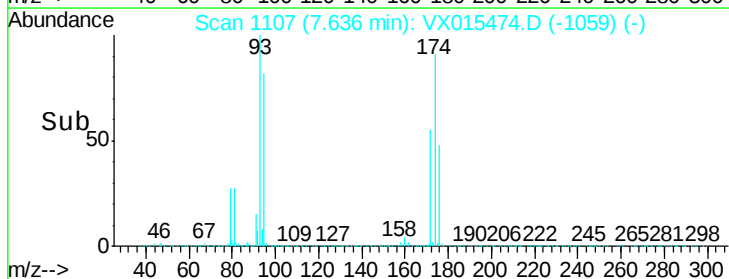
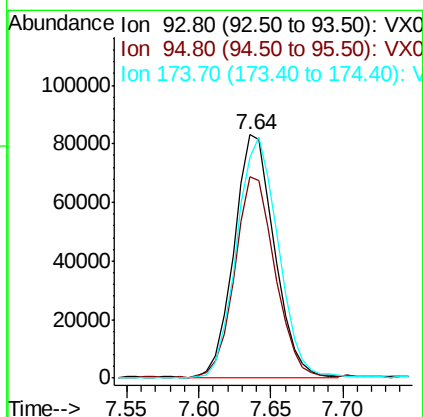
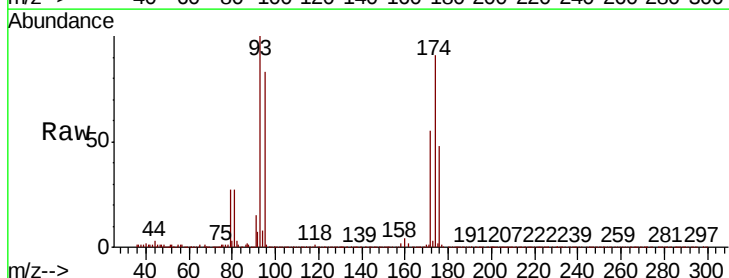
Tgt Ion: 93 Resp: 161081

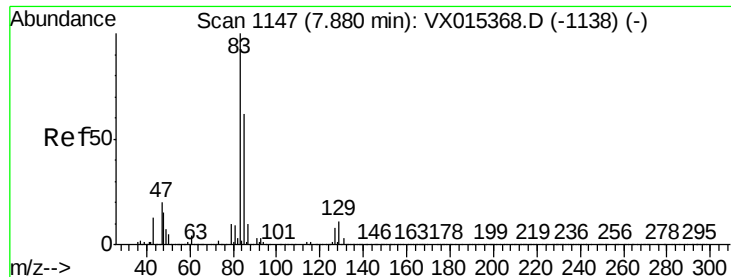
Ion Ratio Lower Upper

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 :

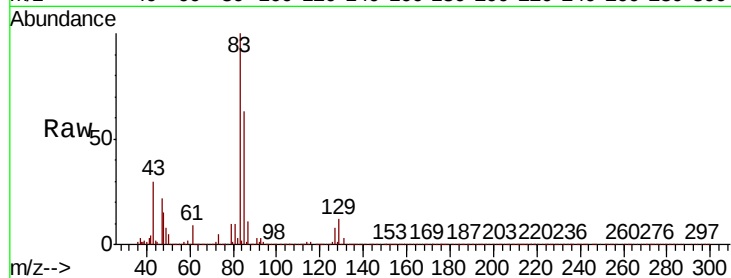
Tot Ion: 83 Resp: 347452

Ion Ratio Lower Upper

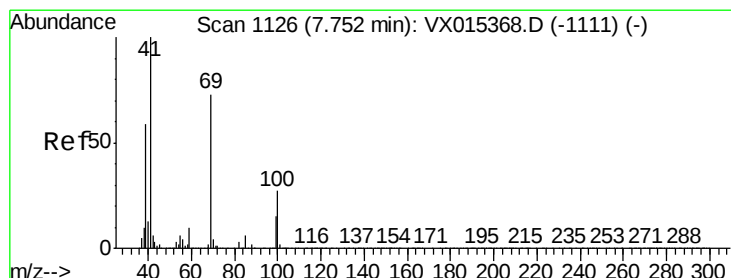
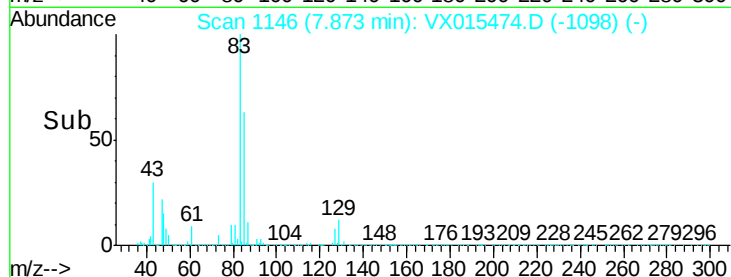
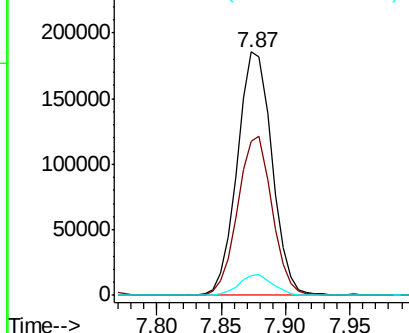
83 100

85 63.1 49.7 74.5

127 8.0 6.7 10.1



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 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

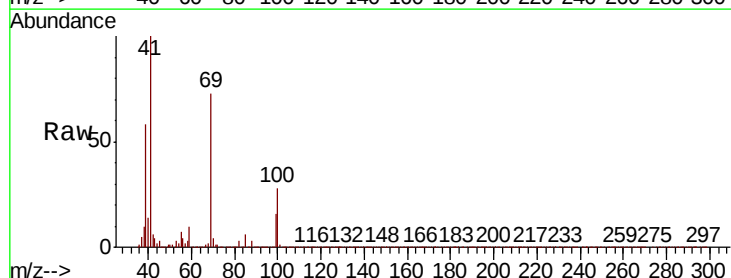
Tgt Ion: 41 Resp: 323171

Ion Ratio Lower Upper

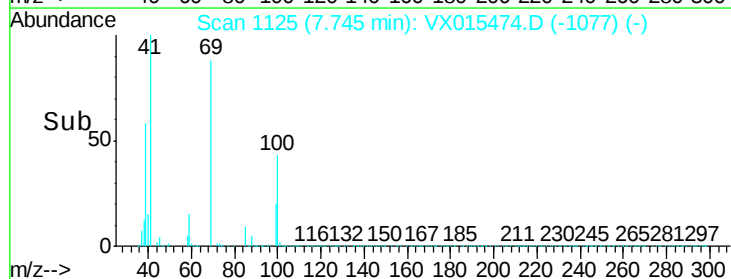
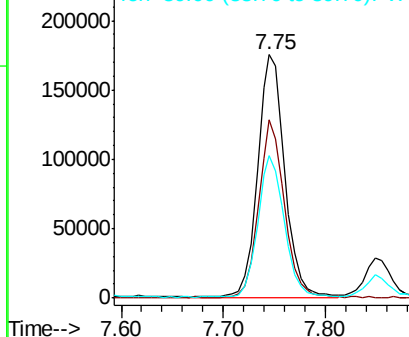
41 100

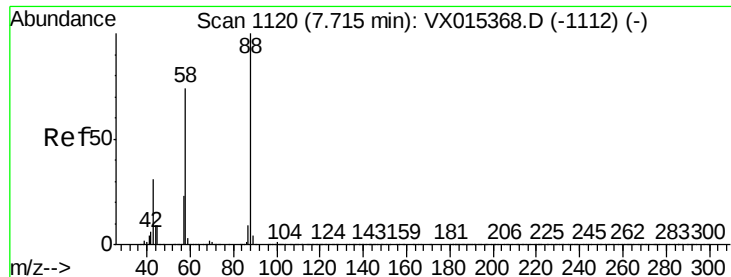
69 69.8 56.7 85.1

39 56.6 46.5 69.7



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 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

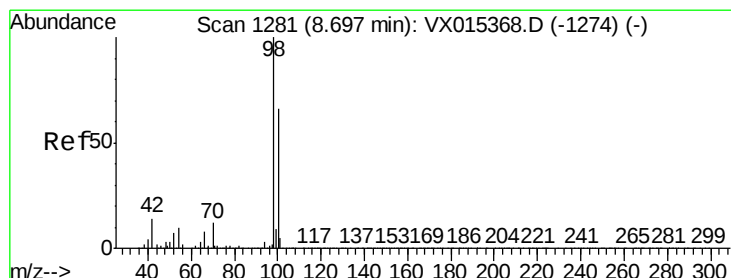
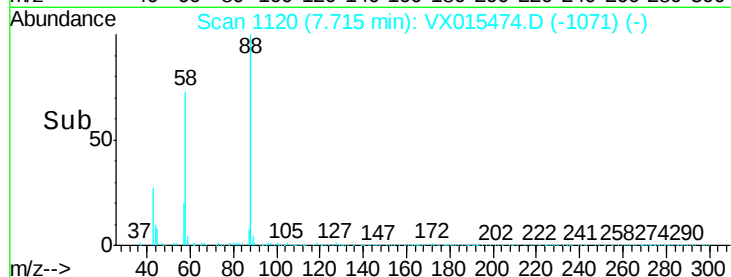
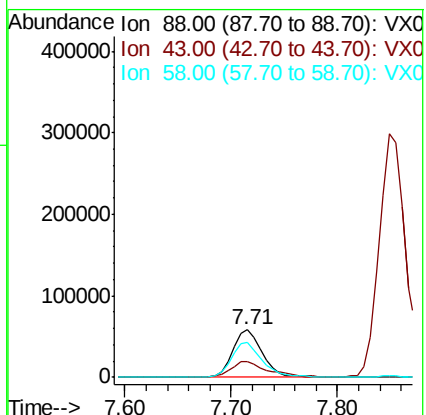
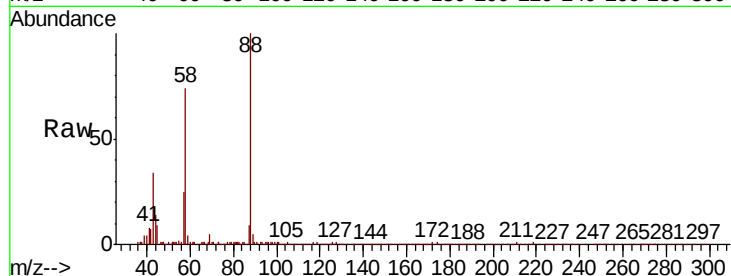
Instrument :

MSVOA_X

ClientSampleId :

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

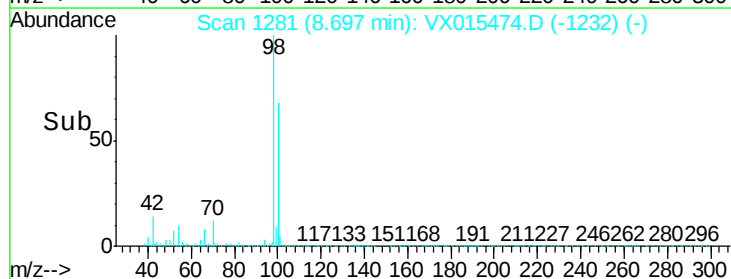
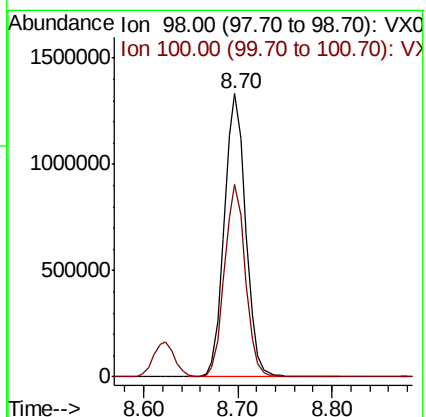
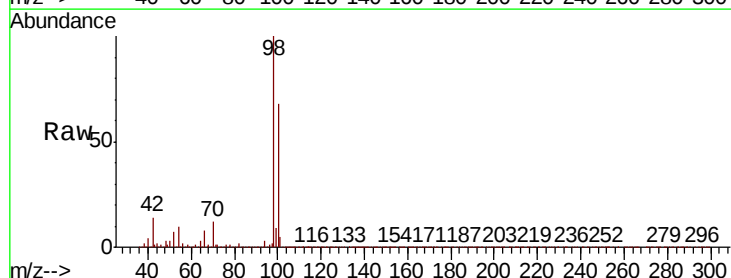
Delta R.T. -0.00 min

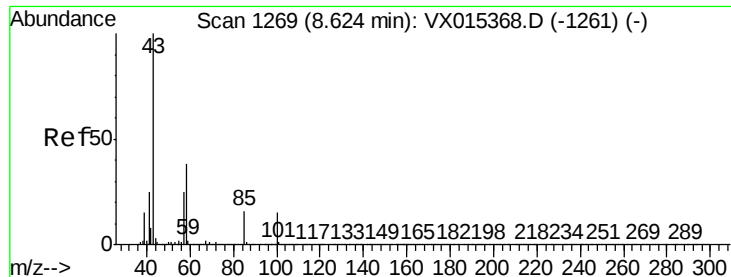
Lab File: VX015474.D

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

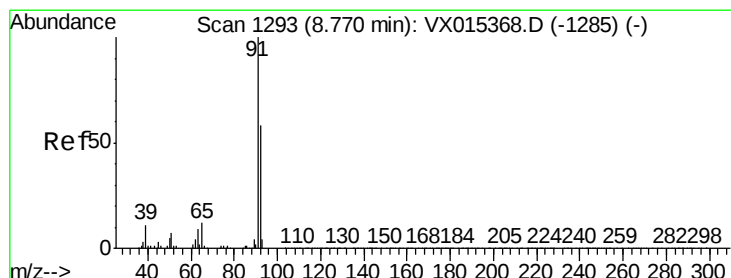
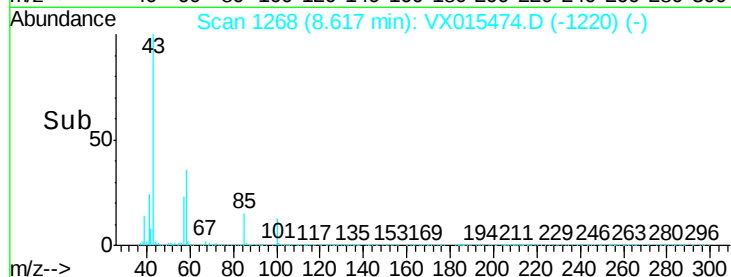
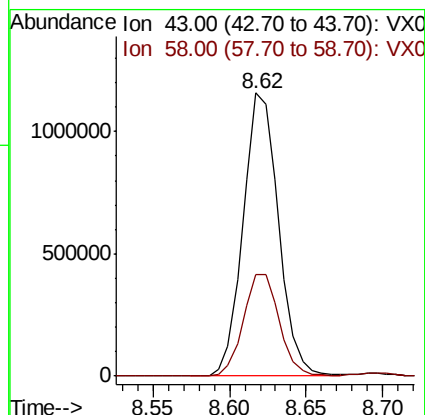
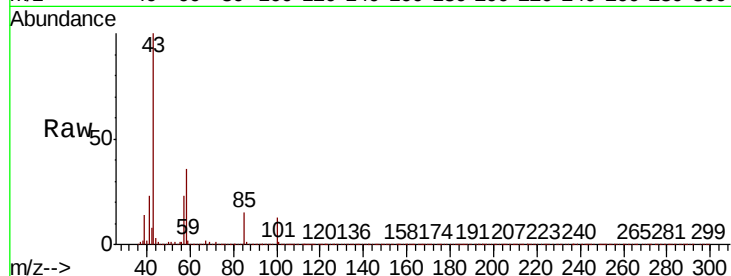
ClientSampleId :

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

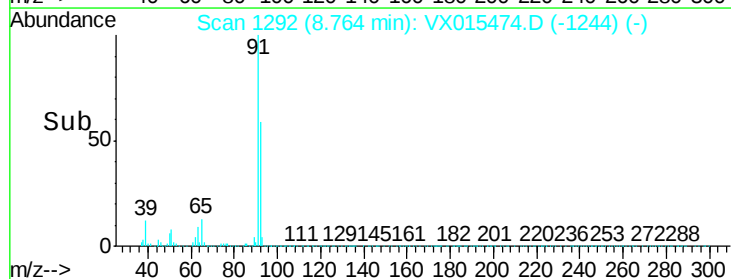
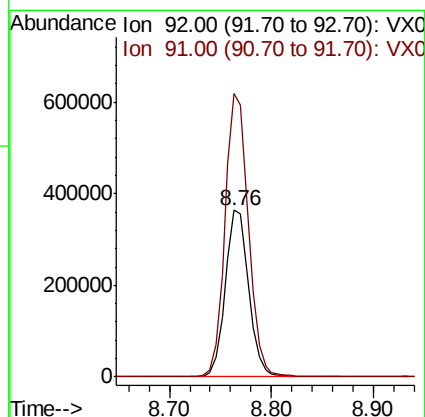
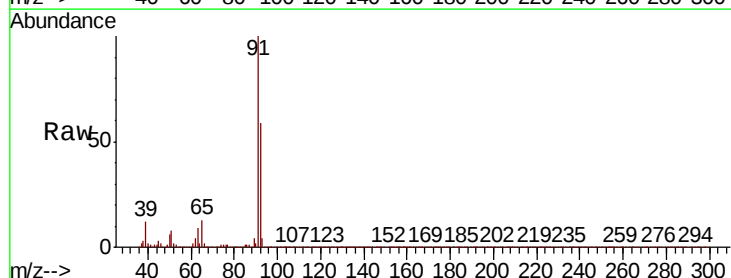
Acq: 02 Apr 2020 12:10

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

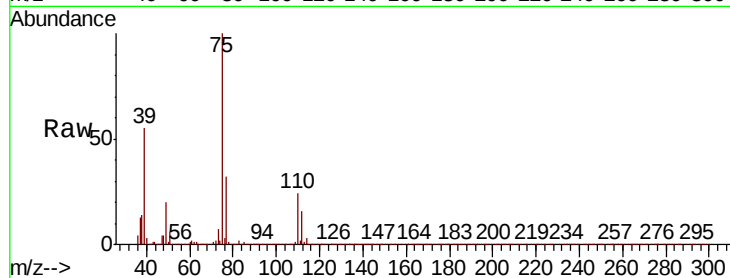
ClientSampleId :

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

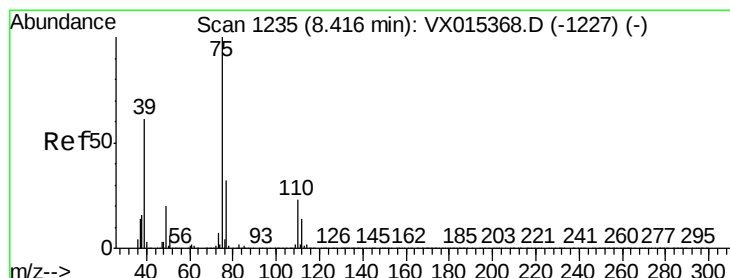
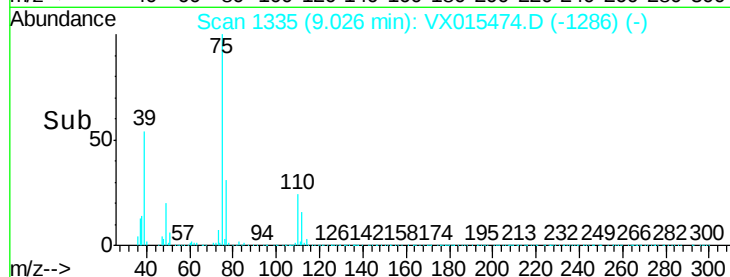
150000

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

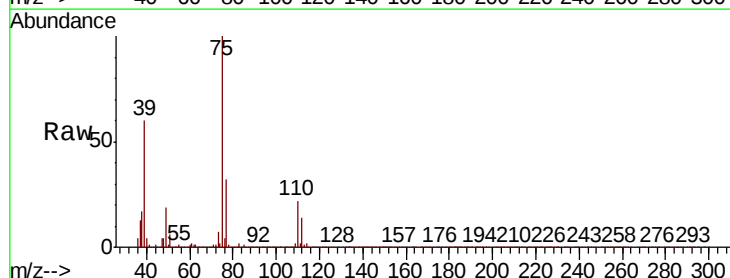
Tgt Ion: 75 Resp: 423469

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

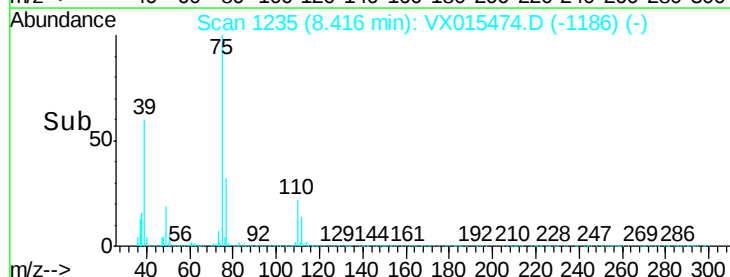
300000

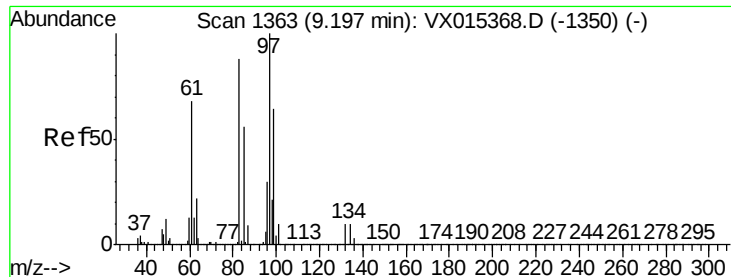
200000

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 :

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

Time-->

9.10 9.20 9.30

150000

100000

50000

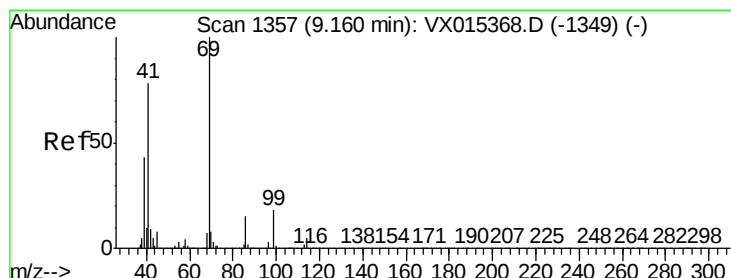
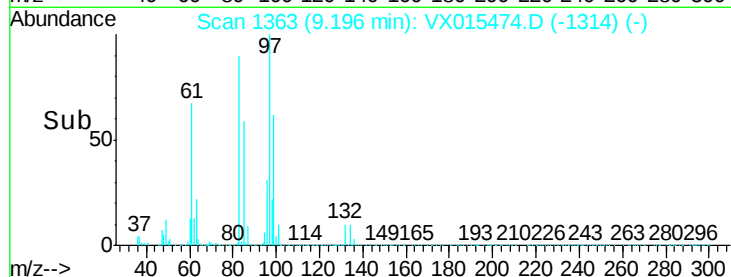
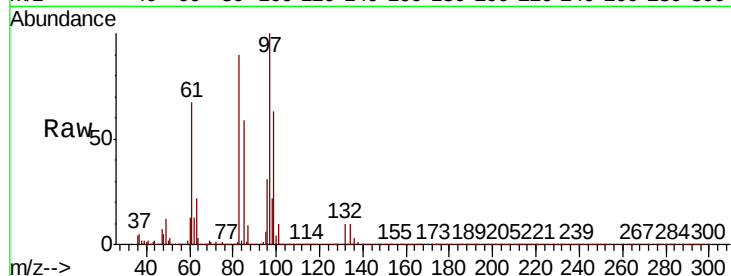
0

9.20

9.10 9.20 9.30

Time-->

9.10 9.20 9.30



#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

Time-->

9.10 9.20 9.30

300000

200000

100000

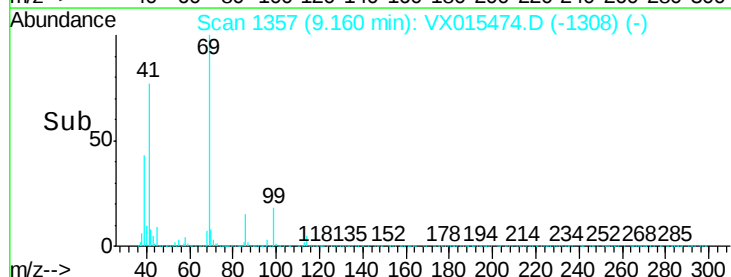
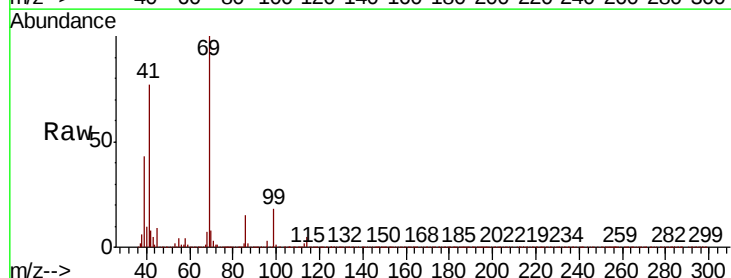
0

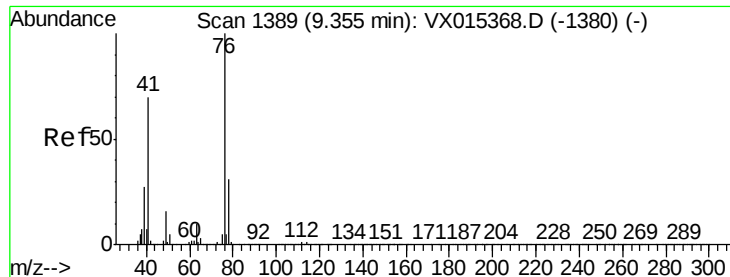
9.16

9.10 9.20 9.30

Time-->

9.10 9.20 9.30





#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

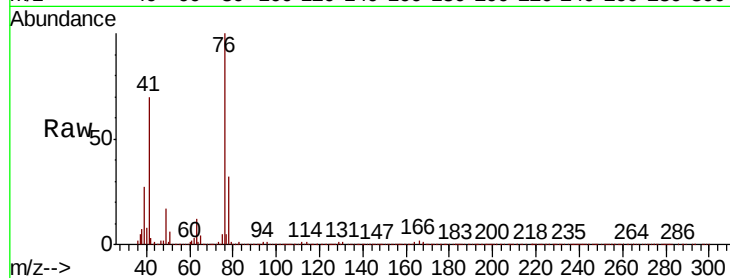
ClientSampleId :

Tot Ion: 76 Resp: 405514

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.35

300000

250000

200000

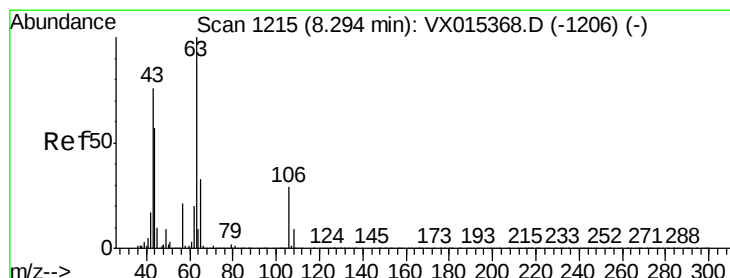
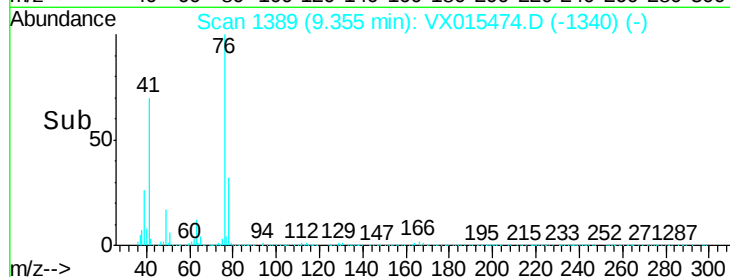
150000

100000

50000

0

Time-->



#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

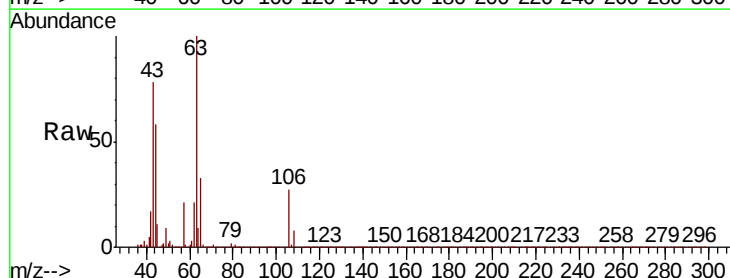
Acq: 02 Apr 2020 12:10

Tgt Ion: 63 Resp: 1001839

Ion Ratio Lower Upper

63 100

106 27.8 22.7 34.1



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

8.29

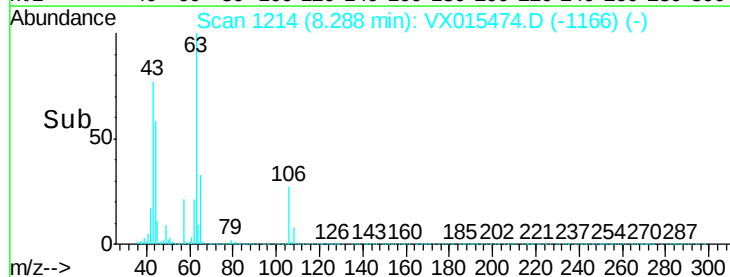
600000

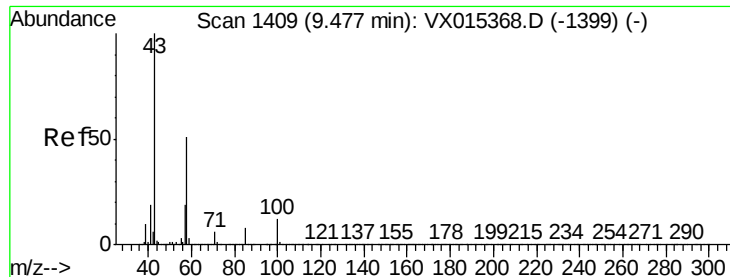
400000

200000

0

Time-->

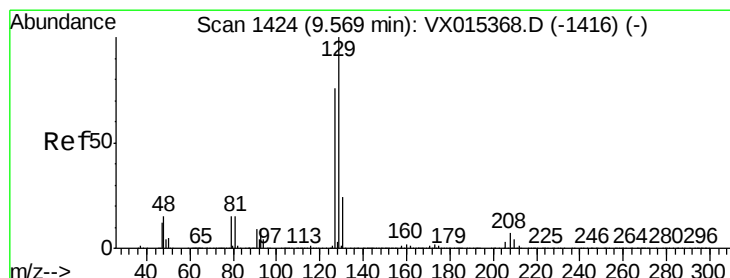
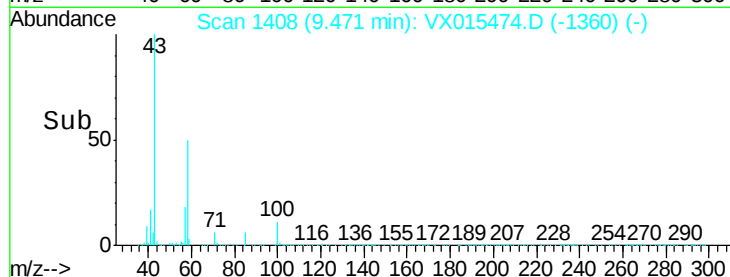
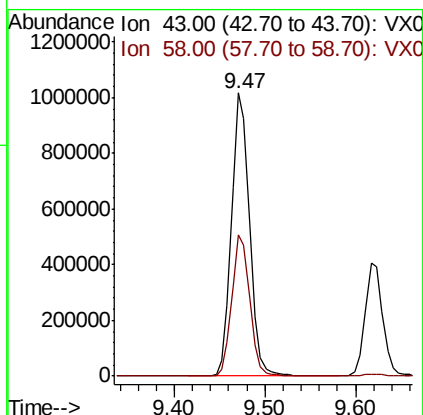
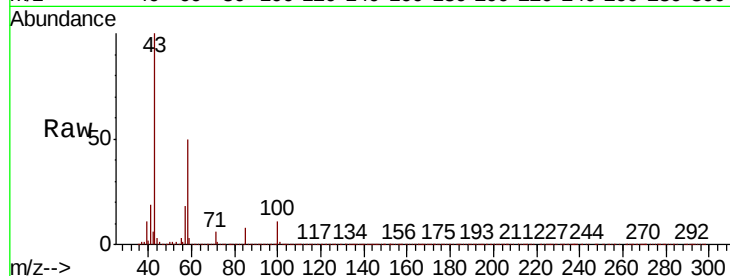




#59
2-Hexanone
Concen: 90.867 ug/l
RT: 9.47 min Scan# 1408
Delta R.T. -0.01 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

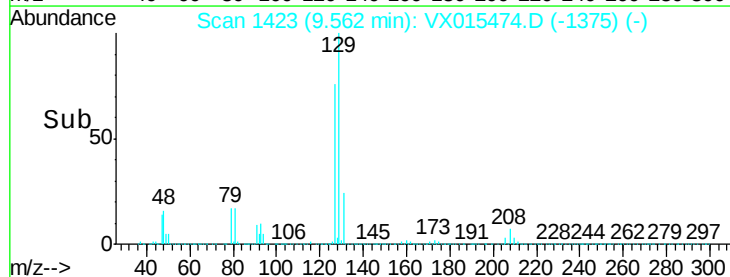
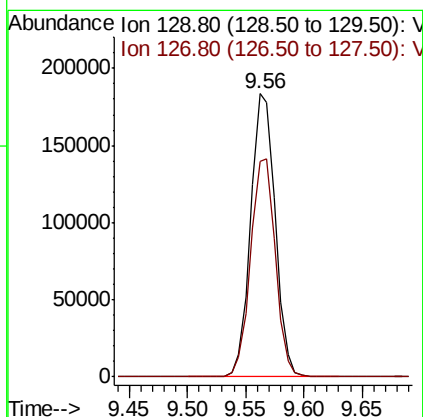
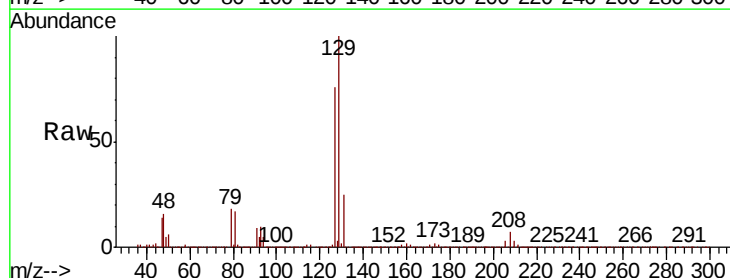
Instrument :
MSVOA_X
ClientSampled :

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

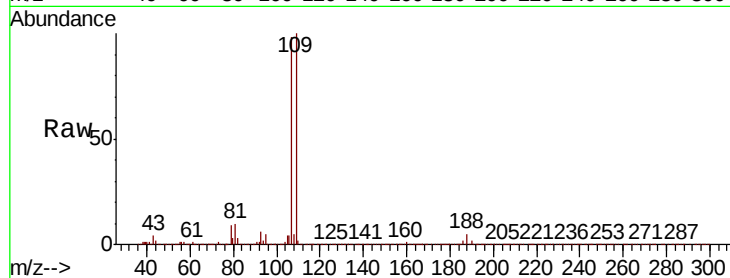
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 107 Resp: 240963

Ion Ratio Lower Upper

107 100

109 95.4 74.8 112.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

200000

150000

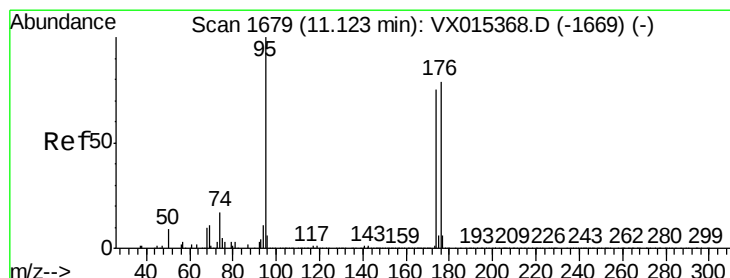
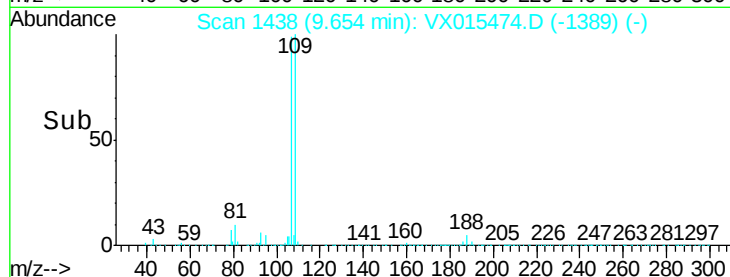
100000

50000

0

9.55 9.60 9.65 9.70 9.75

Time-->



#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

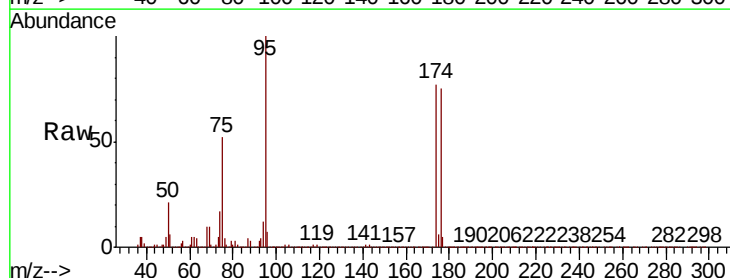
Tgt Ion: 95 Resp: 841034

Ion Ratio Lower Upper

95 100

174 79.8 0.0 158.6

176 76.4 0.0 159.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

800000

600000

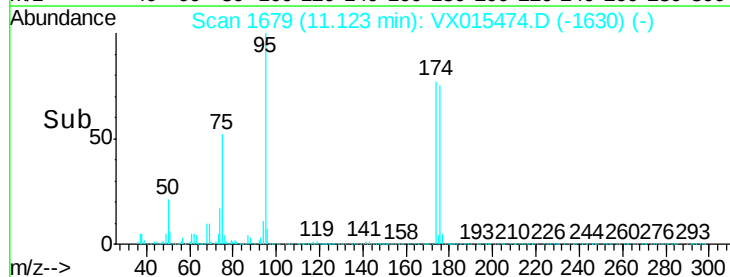
400000

200000

0

11.10 11.12 11.20

Time-->

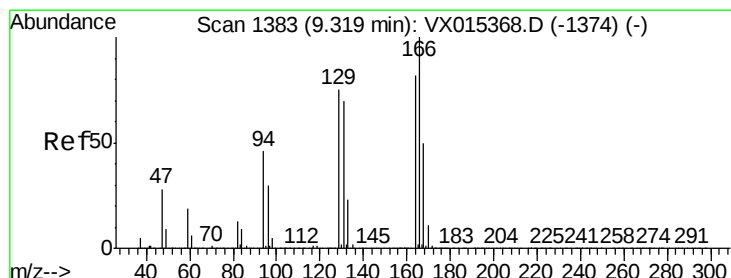
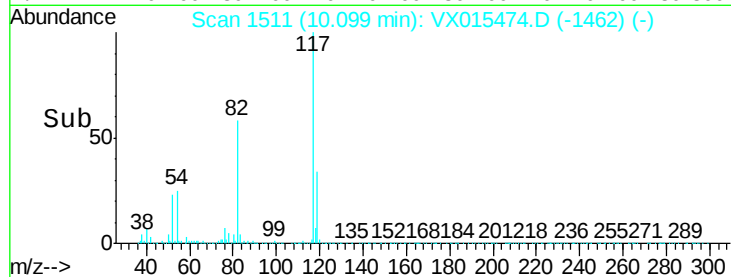
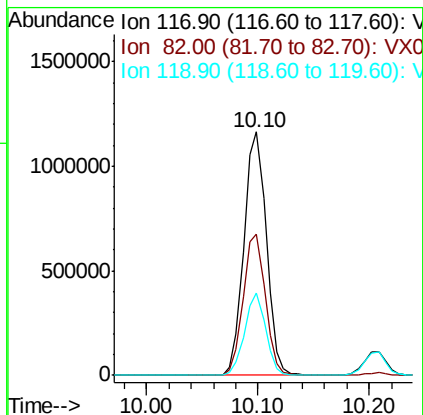
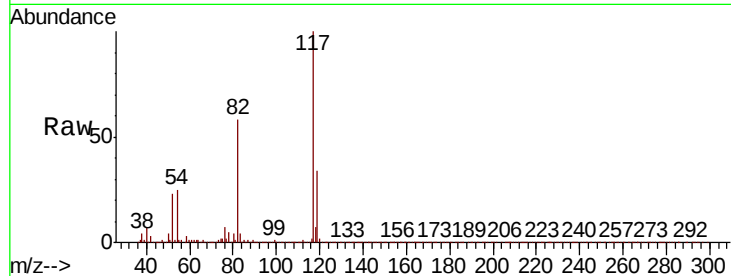




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

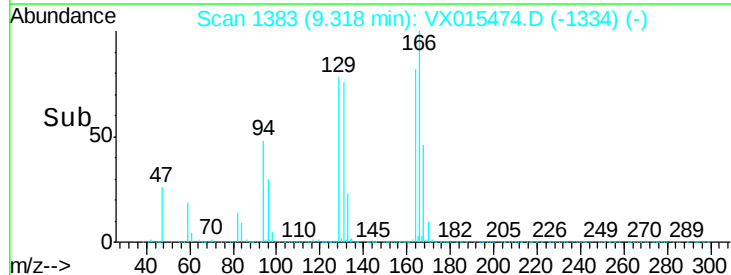
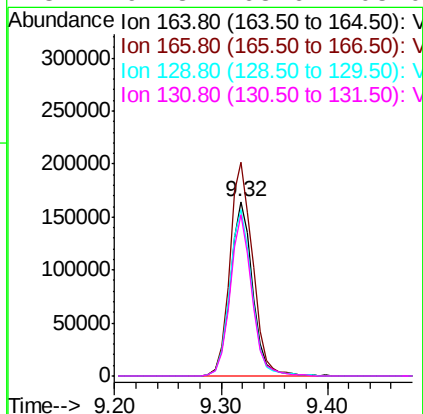
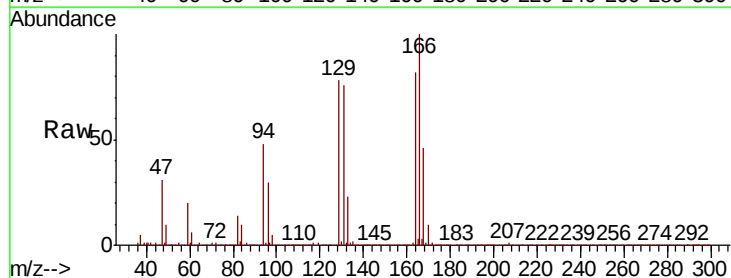
Instrument :
MSVOA_X
ClientSampleId :

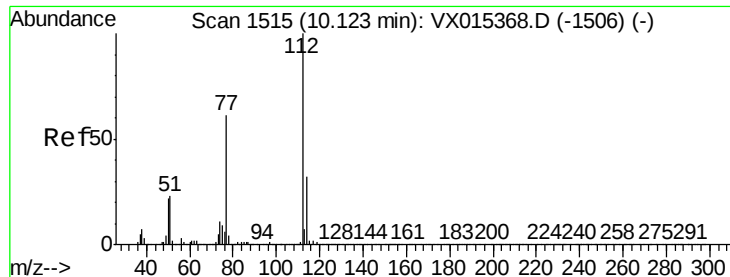
Tot Ion:117 Resp: 1630618
Ion Ratio Lower Upper
117 100
82 58.2 47.8 71.8
119 34.0 26.8 40.2



#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

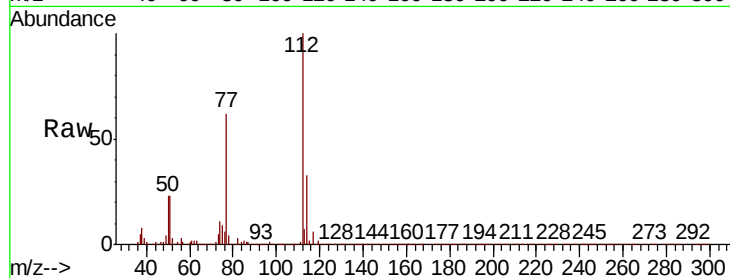
ClientSampled :

Tot Ion:112 Resp: 613238

Ion Ratio Lower Upper

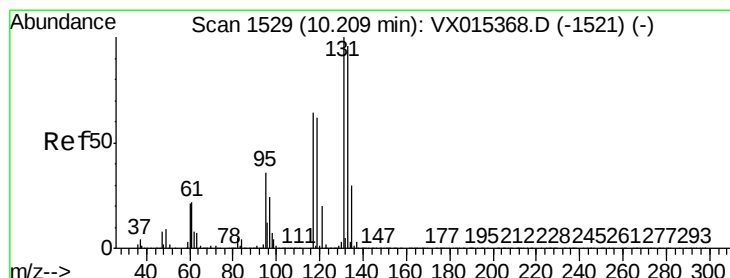
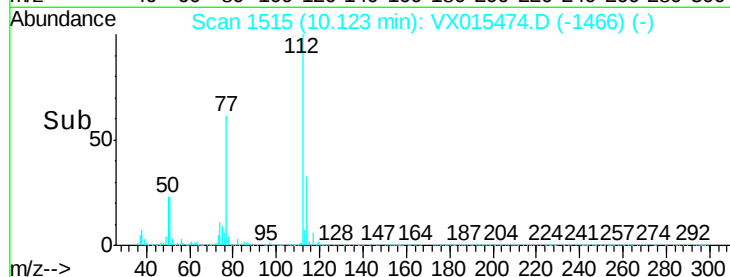
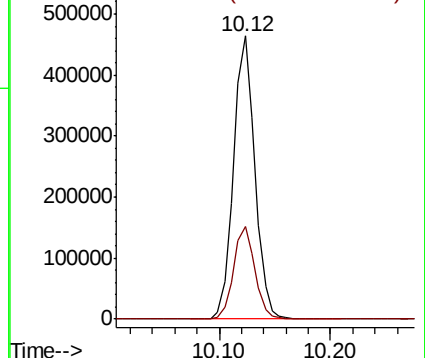
112 100

114 32.5 25.5 38.3



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 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

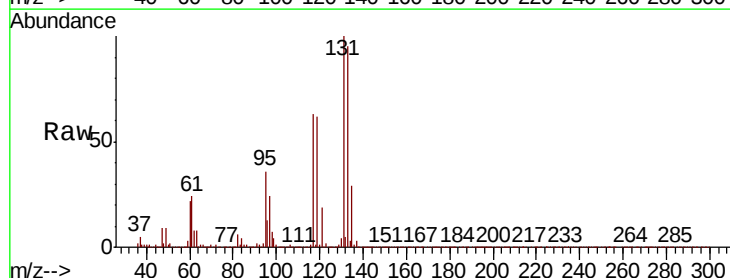
Tgt Ion:131 Resp: 245018

Ion Ratio Lower Upper

131 100

133 94.5 47.6 142.9

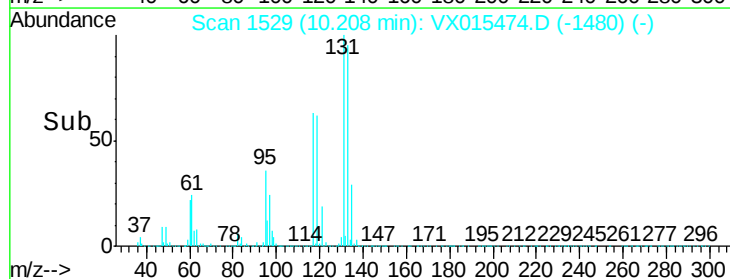
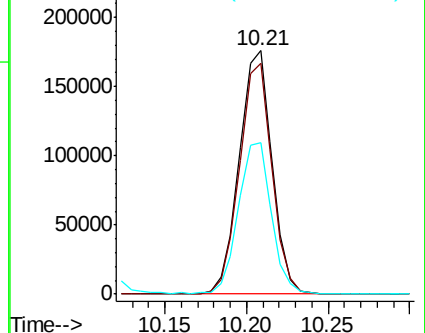
119 63.1 31.1 93.3

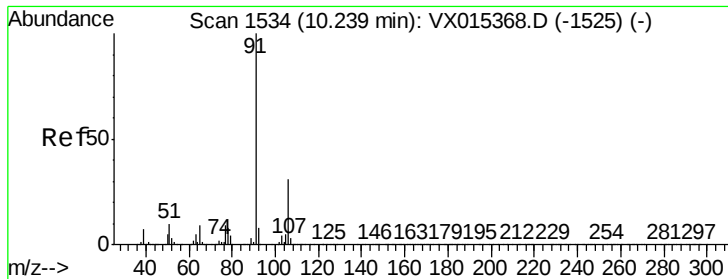


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

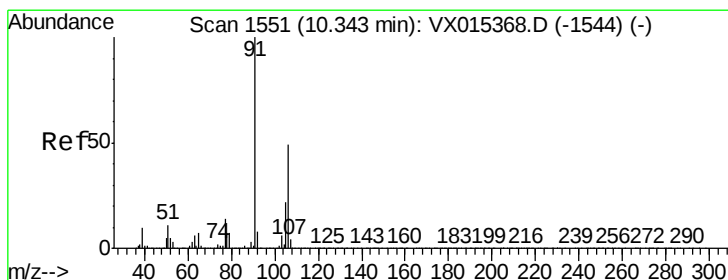
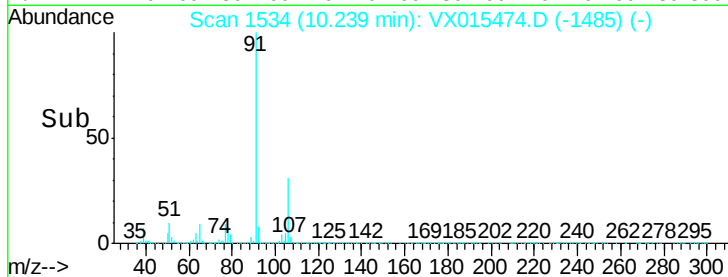
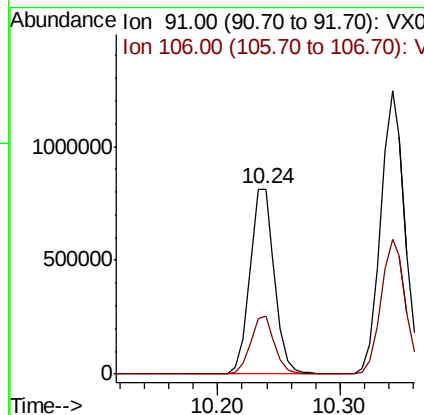
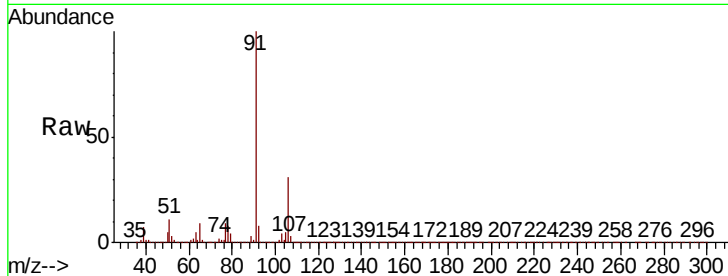




#67
Ethyl Benzene
Concen: 19.760 ug/l
RT: 10.24 min Scan# 1534
Delta R.T. -0.00 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

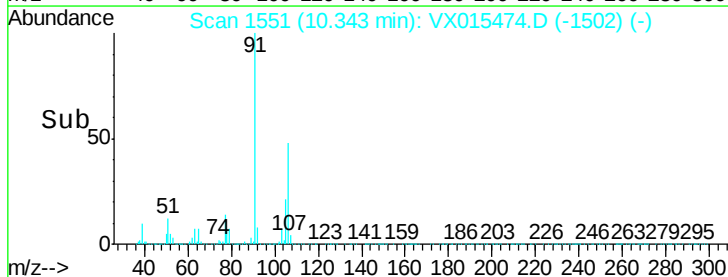
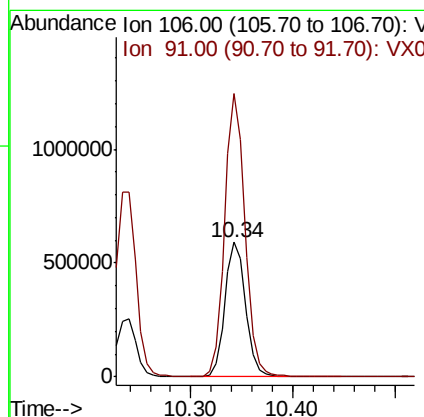
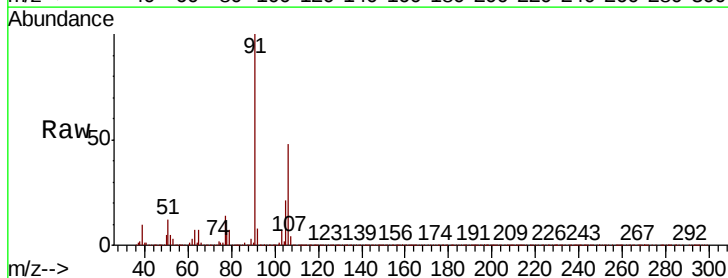
Instrument :
MSVOA_X
ClientSampleID :

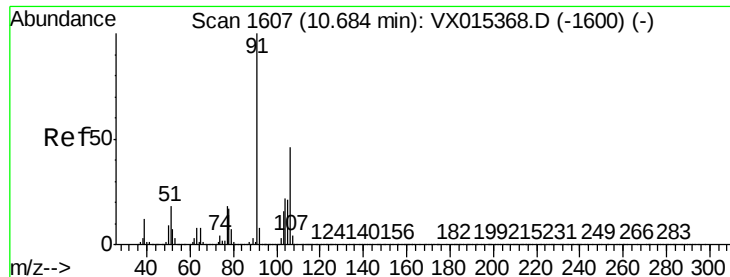
Tot Ion: 91 Resp: 1139662
Ion Ratio Lower Upper
91 100
106 31.2 24.8 37.2



#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

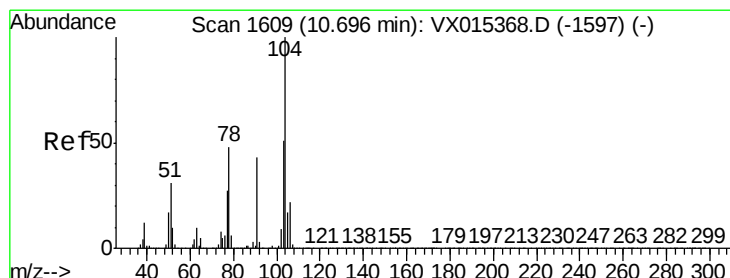
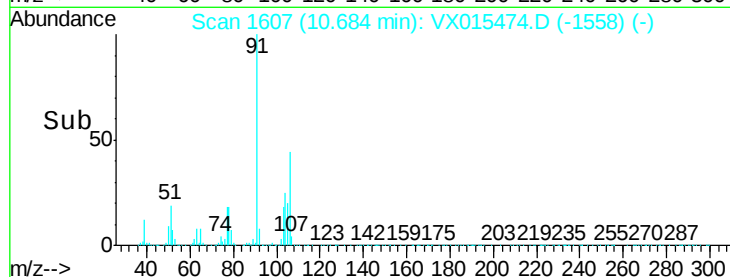
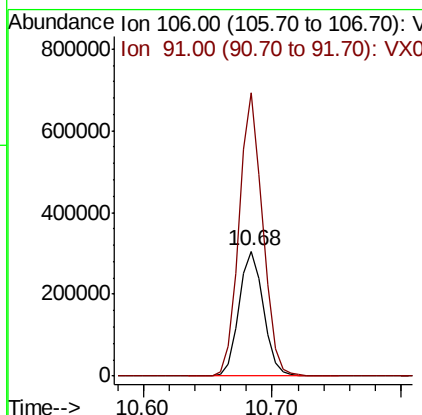
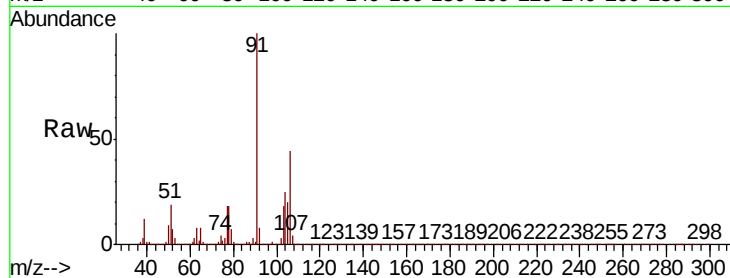




#69
o-Xylene
Concen: 18.918 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. -0.00 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

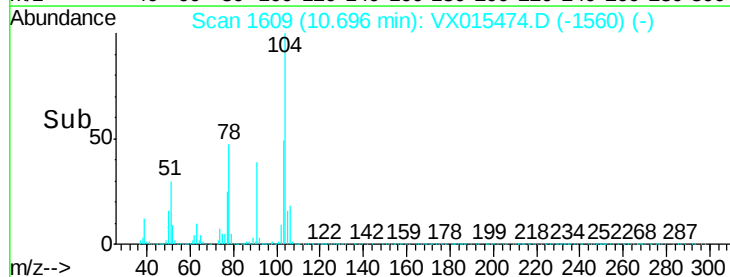
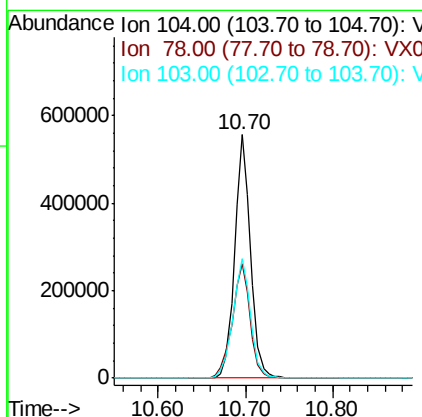
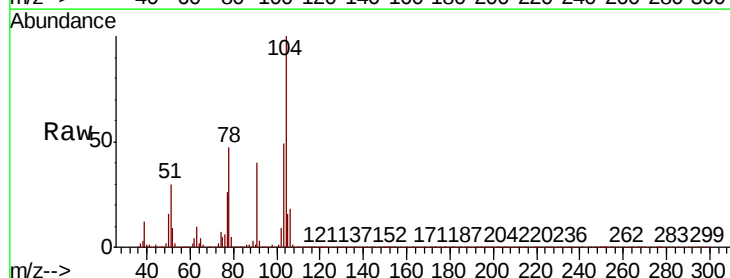
Instrument :
MSVOA_X
ClientSampleId :

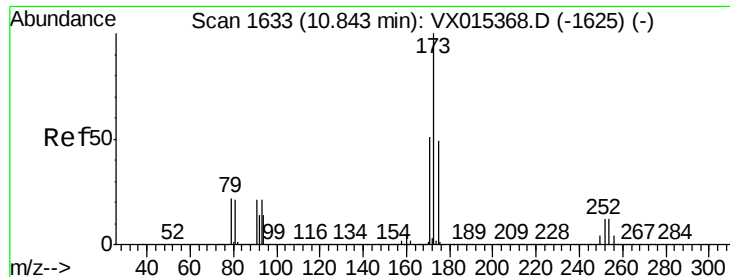
Tot Ion:106 Resp: 401482
Ion Ratio Lower Upper
106 100
91 218.7 107.1 321.3



#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

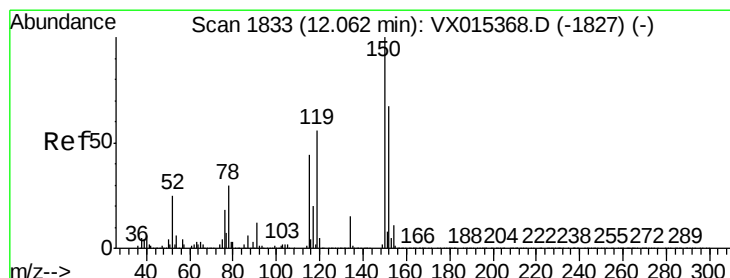
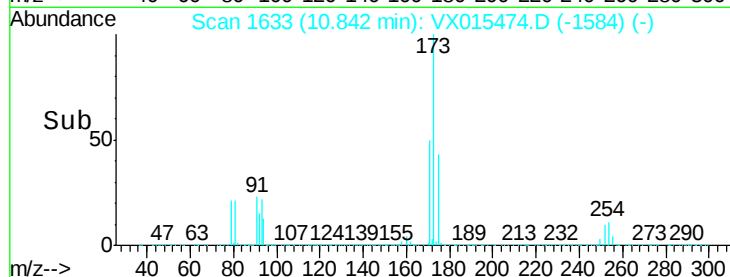
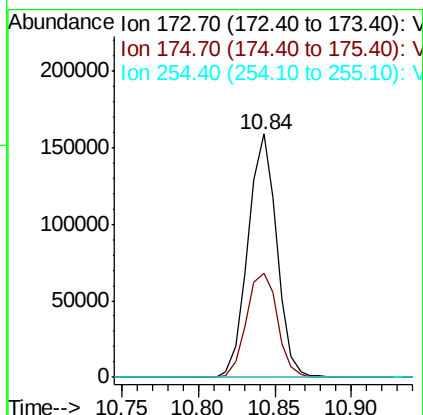
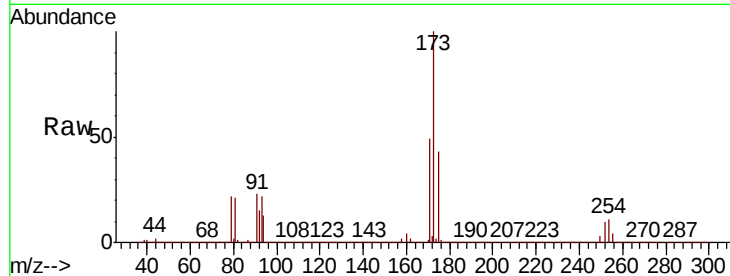




#71
Bromoform
Concen: 17.493 ug/l
RT: 10.84 min Scan# 1633
Delta R.T. -0.00 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

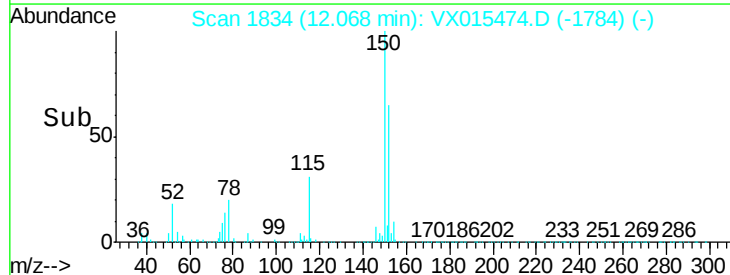
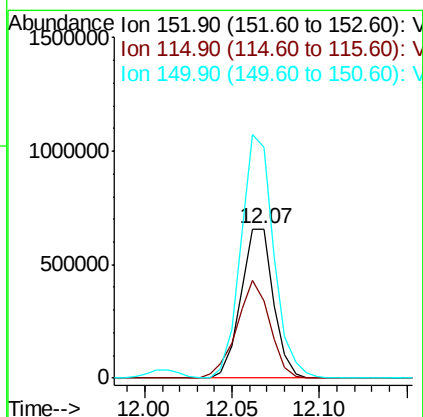
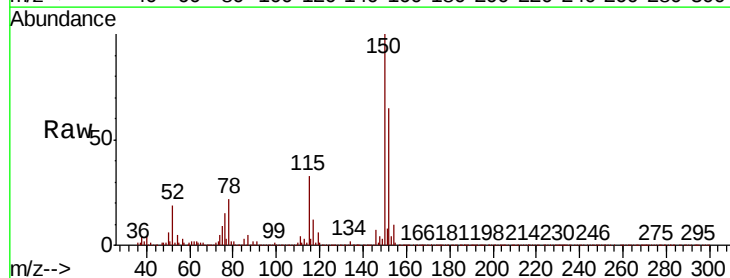
Instrument :
MSVOA_X
ClientSampleId :

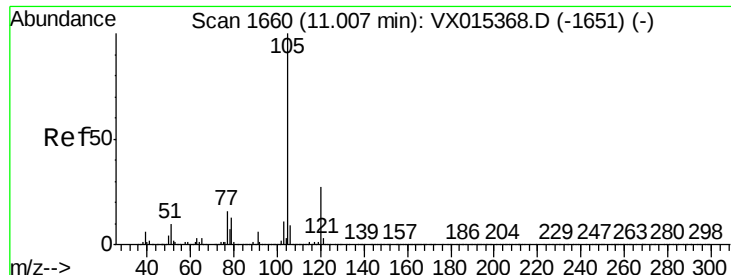
Tot Ion:173 Resp: 206885
Ion Ratio Lower Upper
173 100
175 46.4 23.9 71.7
254 0.3 0.1 0.1#



#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

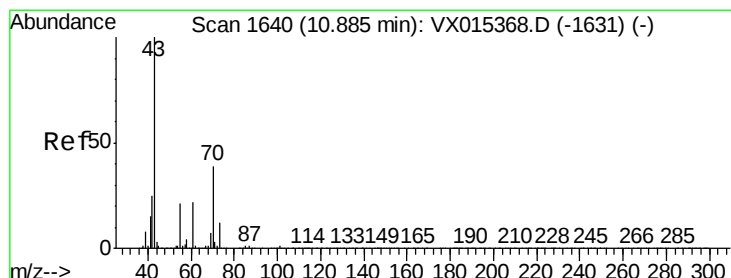
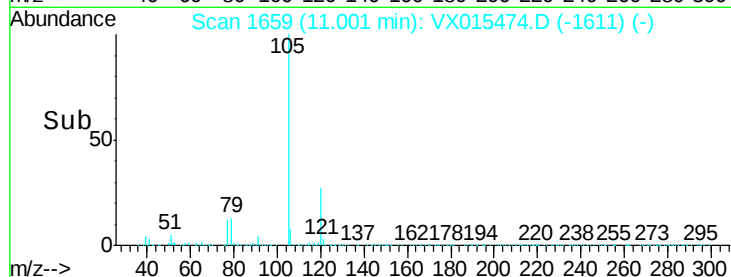
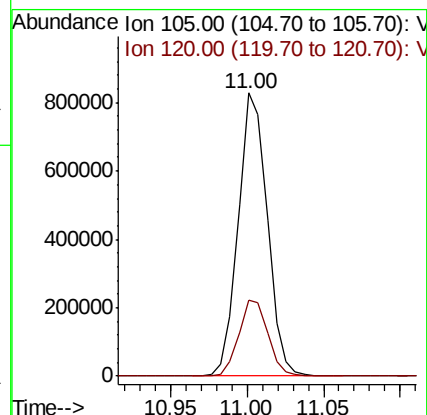
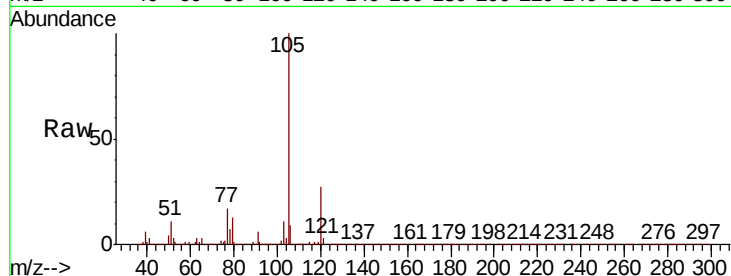
ClientSampleId :

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

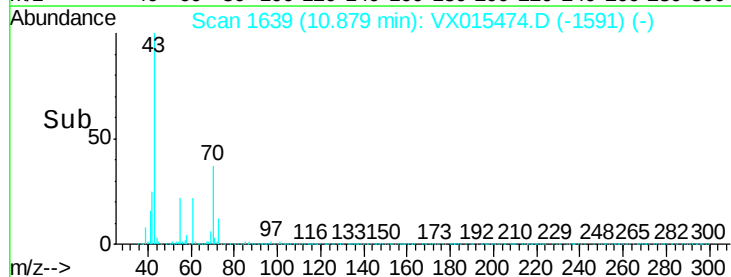
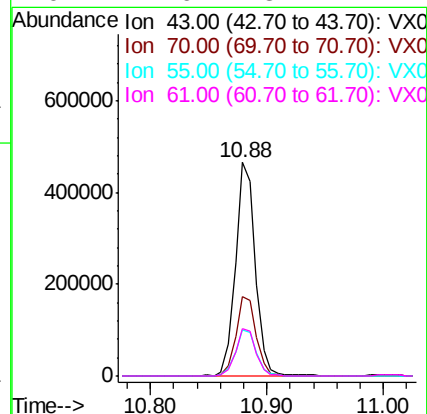
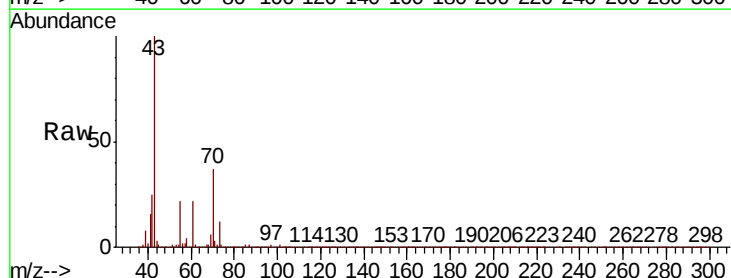
Ion Ratio Lower Upper

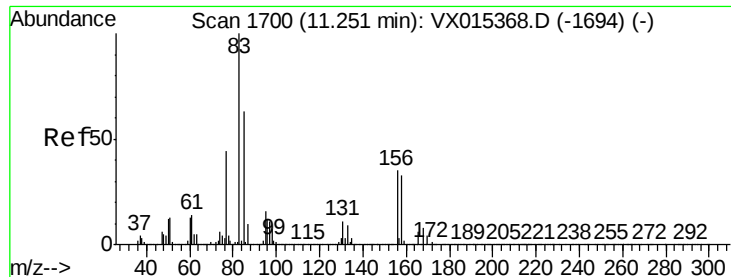
43 100

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 :

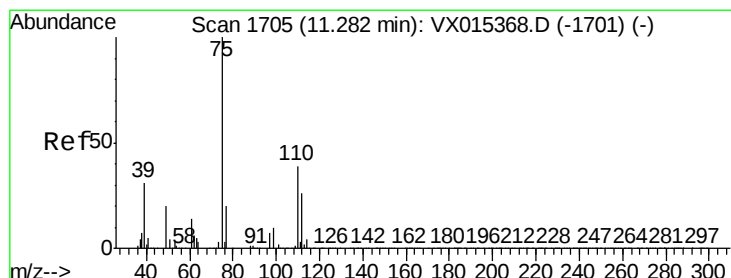
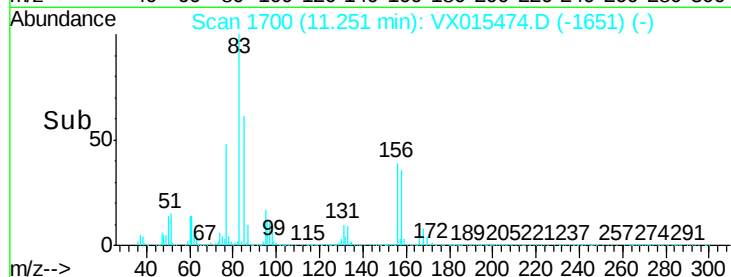
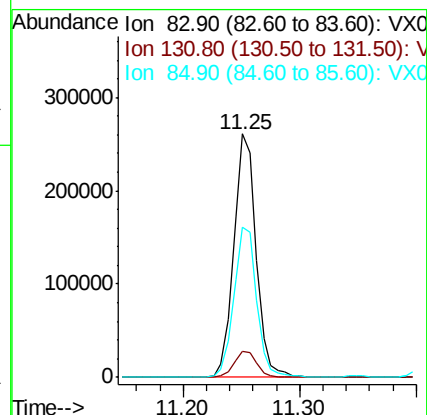
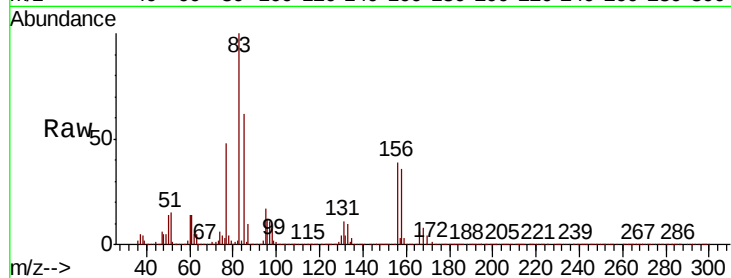
Tot Ion: 83 Resp: 346234

Ion Ratio Lower Upper

83 100

131 11.0 5.3 16.1

85 63.2 32.0 96.0



#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

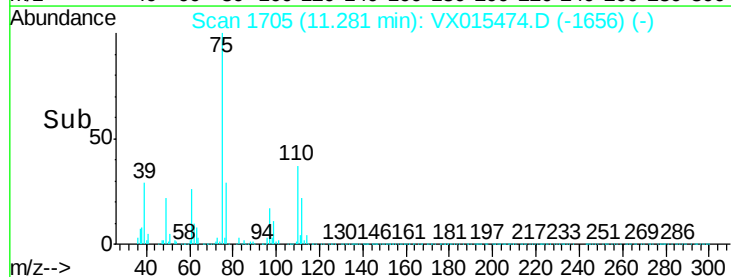
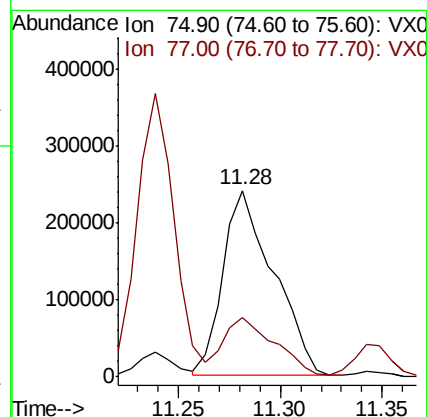
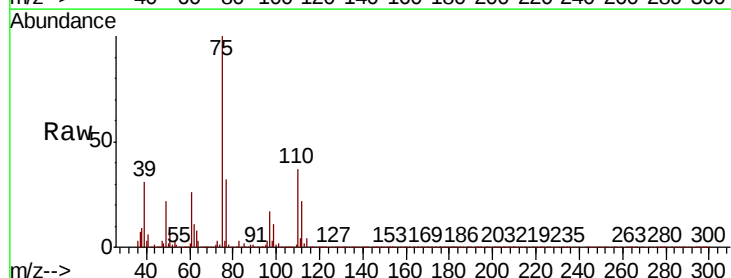
Acq: 02 Apr 2020 12:10

Tgt Ion: 75 Resp: 413914

Ion Ratio Lower Upper

75 100

77 32.6 21.2 63.6





#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 :

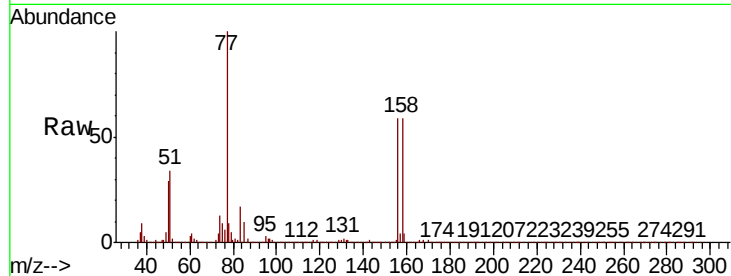
Tot Ion:156 Resp: 278496

Ion Ratio Lower Upper

156 100

77 167.4 82.2 246.5

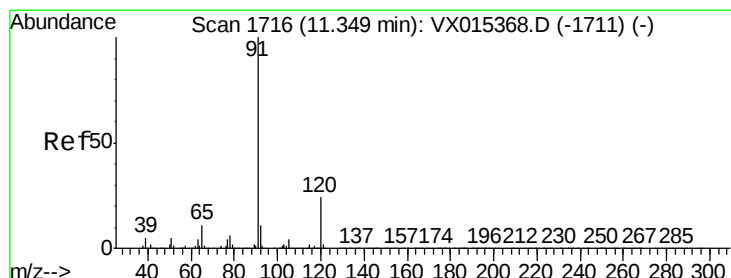
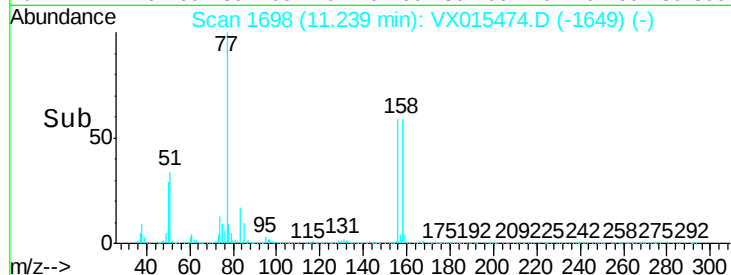
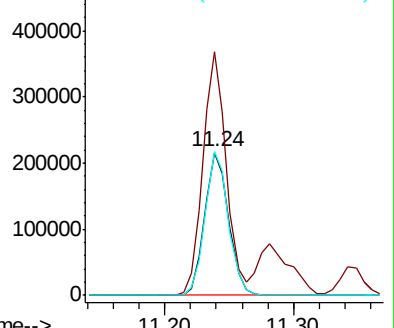
158 99.4 49.3 147.9



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

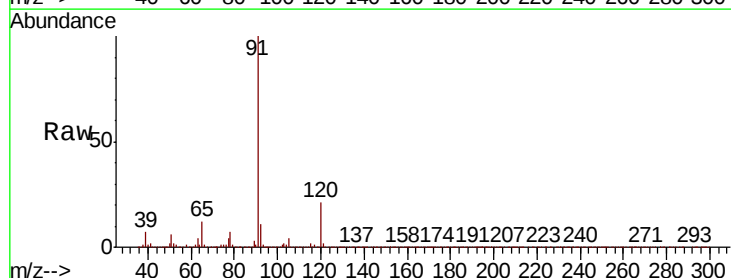
Acq: 02 Apr 2020 12:10

Tgt Ion: 91 Resp: 1286827

Ion Ratio Lower Upper

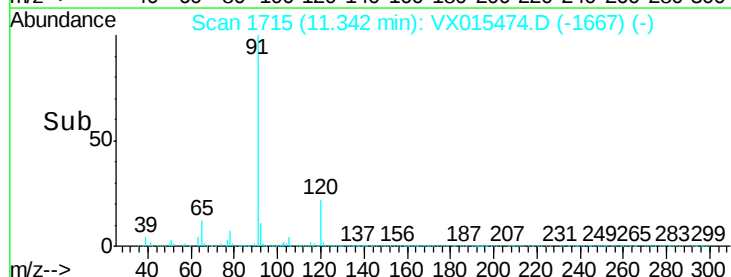
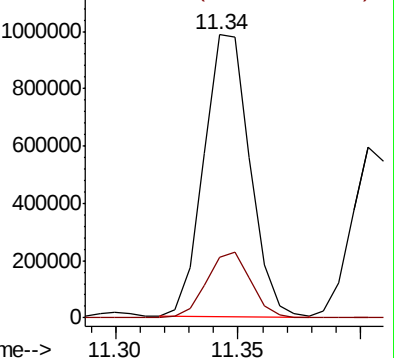
91 100

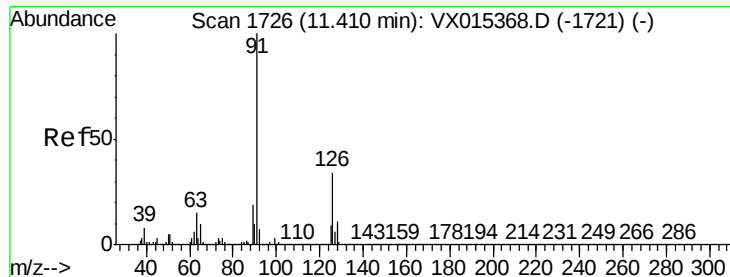
120 22.7 11.7 35.0



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

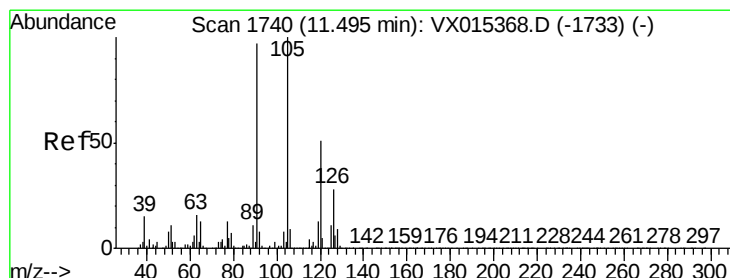
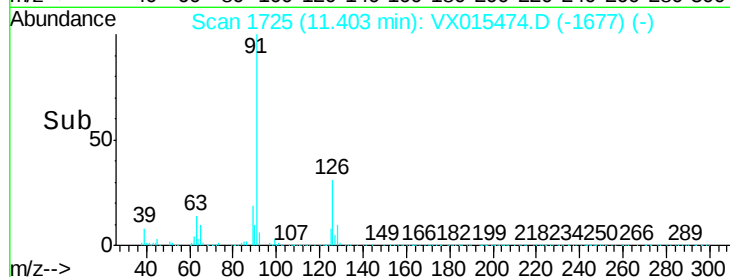
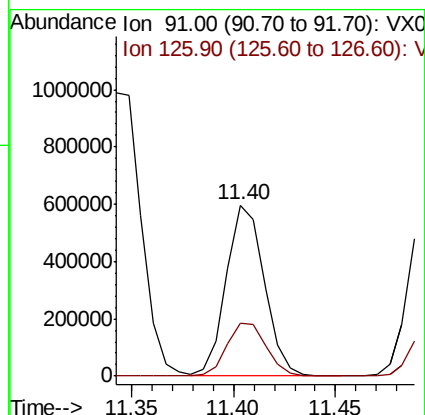
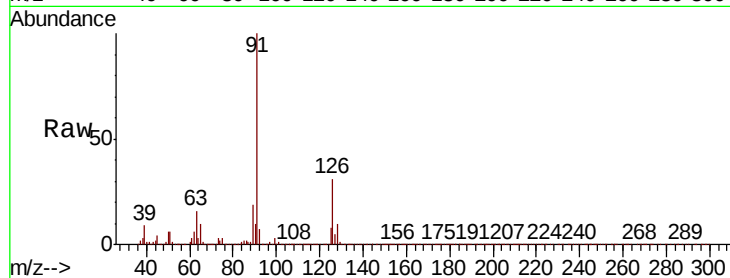
ClientSampleId :

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

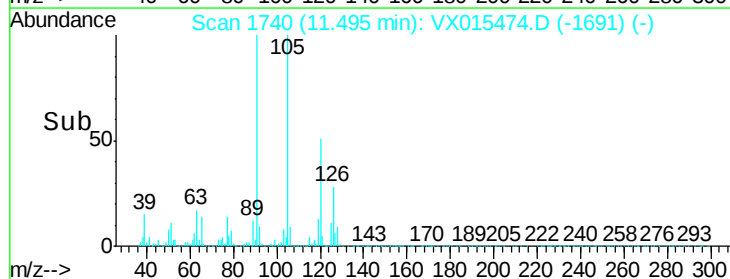
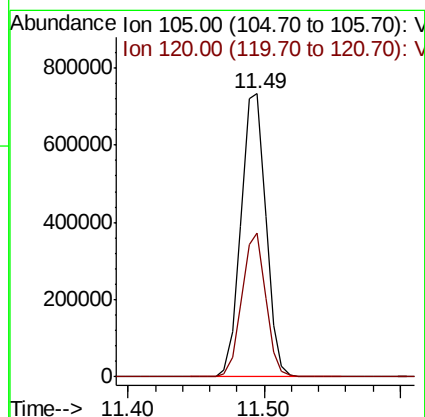
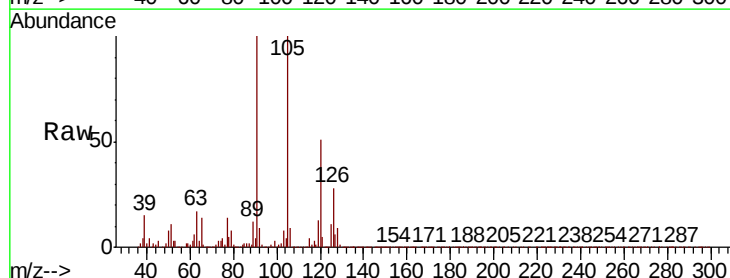
Acq: 02 Apr 2020 12:10

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 :

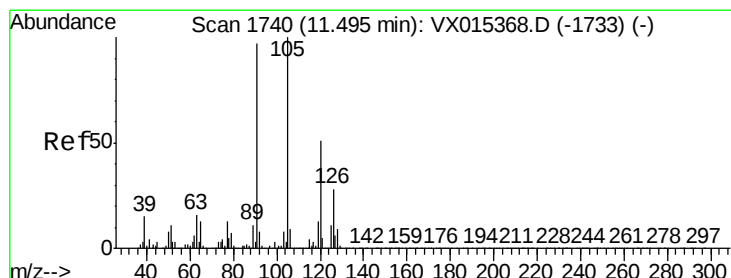
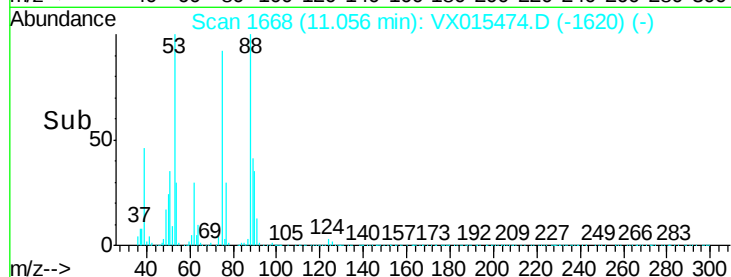
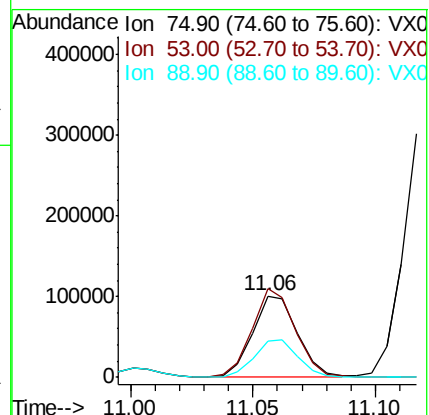
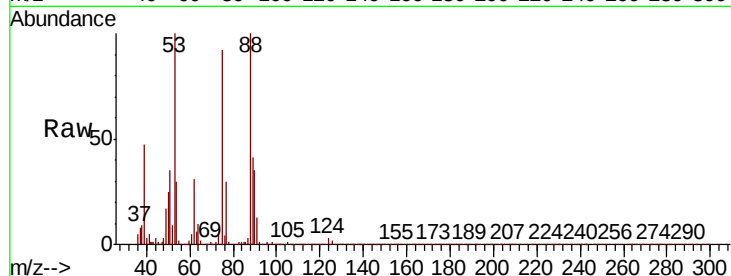
Tot Ion: 75 Resp: 125628

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

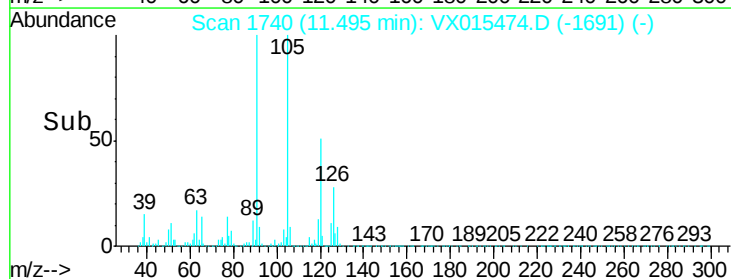
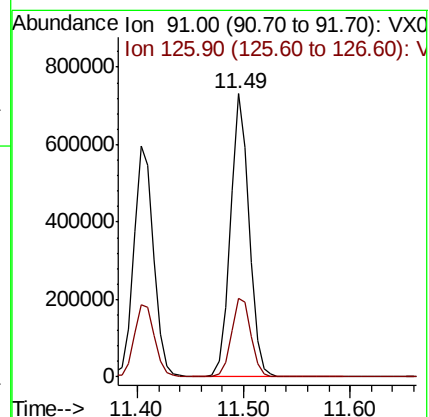
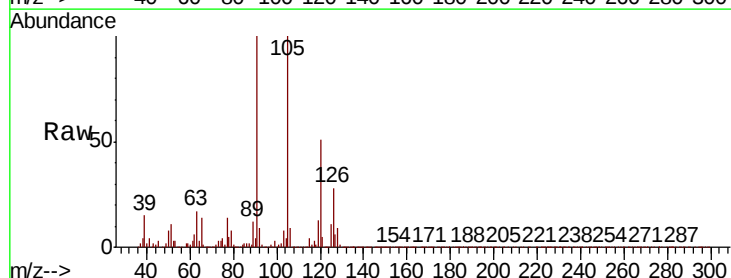
Acq: 02 Apr 2020 12:10

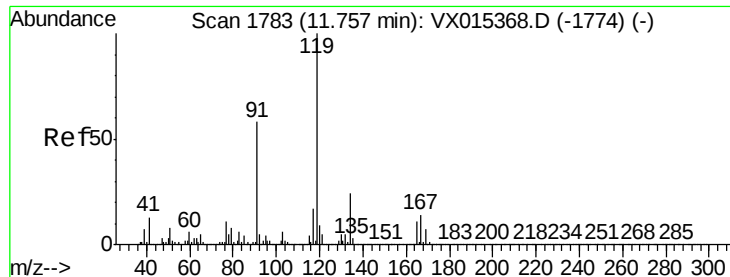
Tgt Ion: 91 Resp: 898227

Ion Ratio Lower Upper

91 100

126 29.0 14.7 44.1

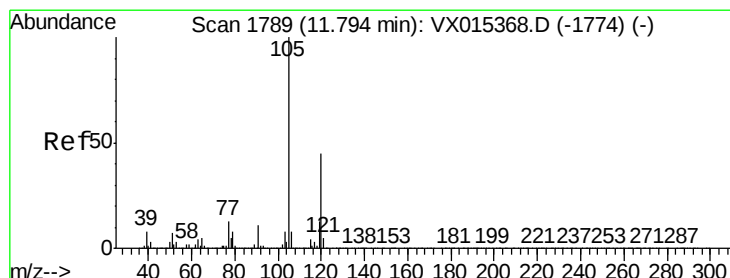
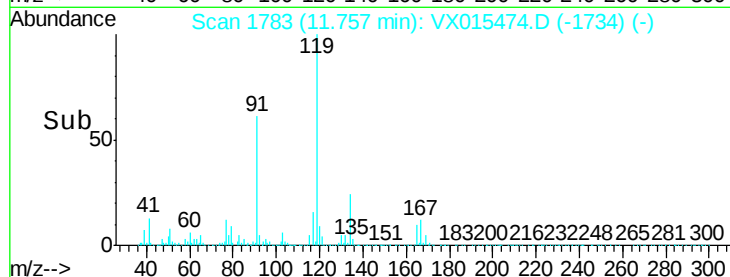
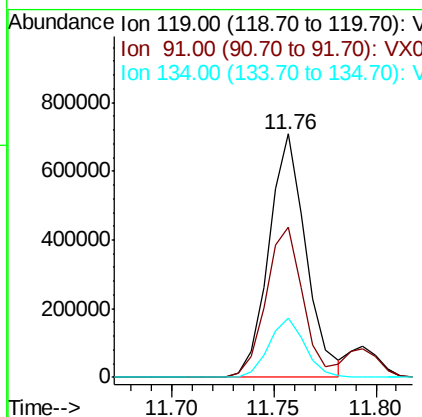
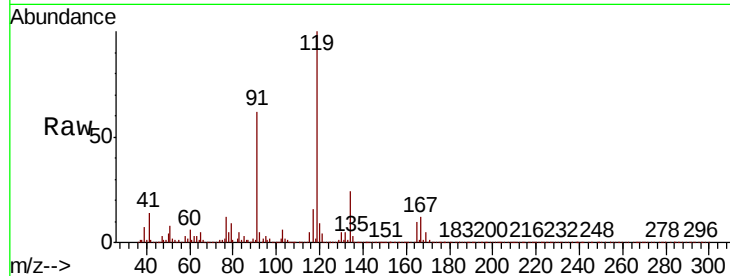




#83
tert-Butylbenzene
Concen: 19.160 ug/l
RT: 11.76 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

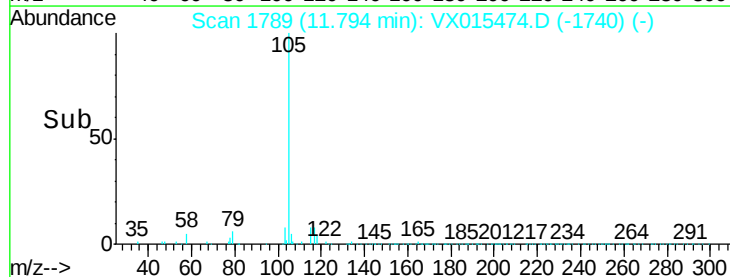
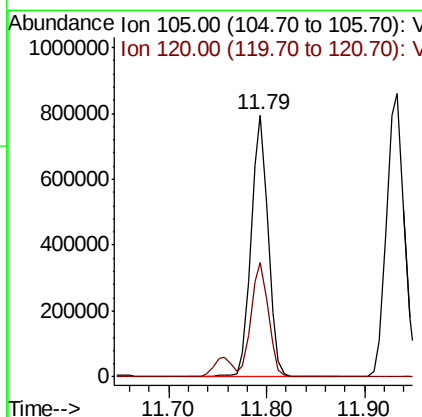
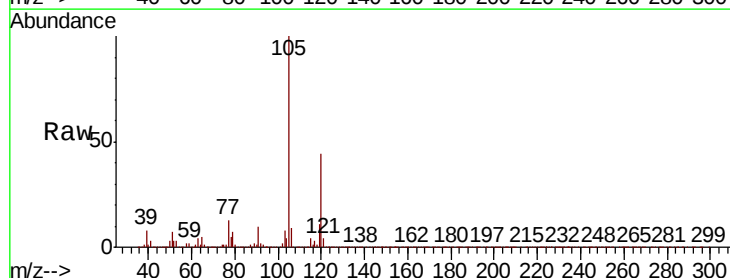
Instrument :
MSVOA_X
ClientSampleId :

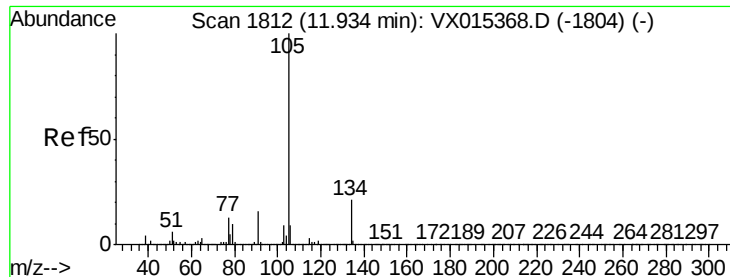
Tot Ion	Ratio	Lower	Upper
119	100		
91	60.8	28.6	85.8
134	23.8	11.8	35.3



#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

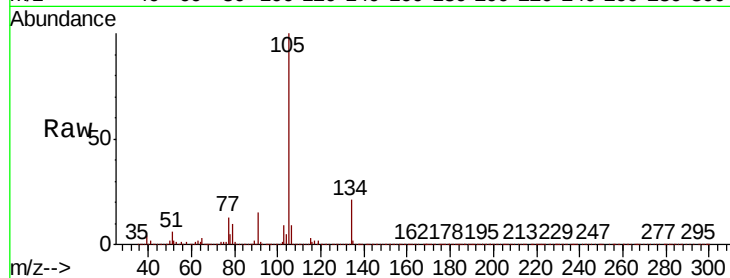
ClientSampleId :

Tot Ion:105 Resp: 1078741

Ion Ratio Lower Upper

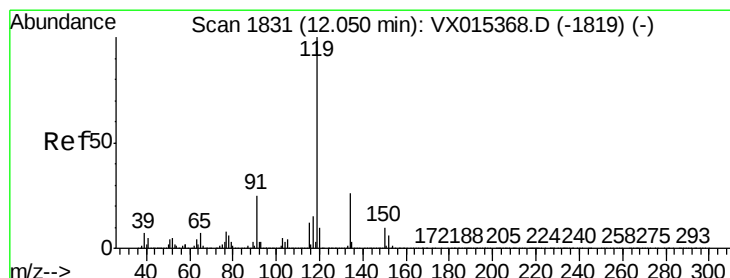
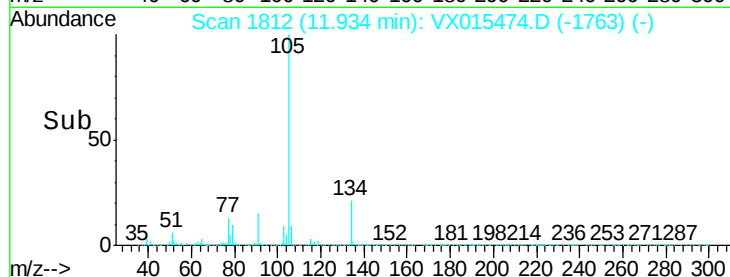
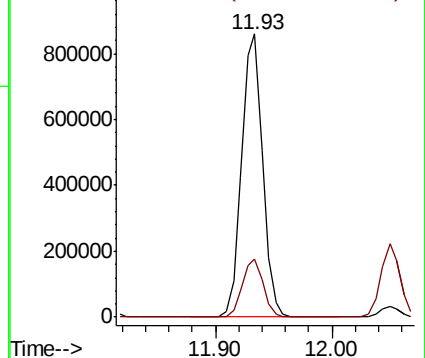
105 100

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



#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

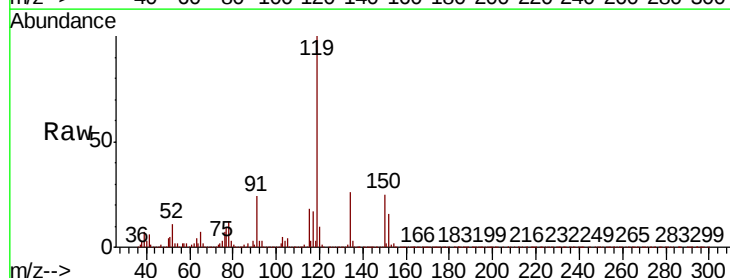
Tgt Ion:119 Resp: 1013542

Ion Ratio Lower Upper

119 100

134 25.9 13.1 39.3

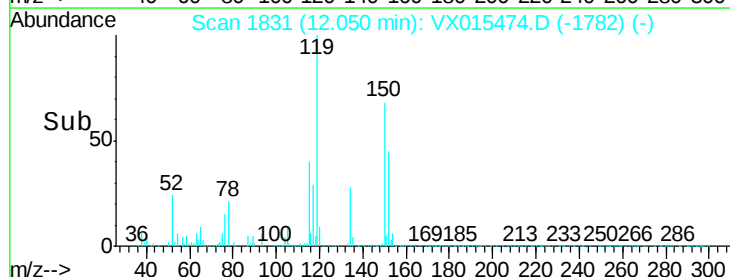
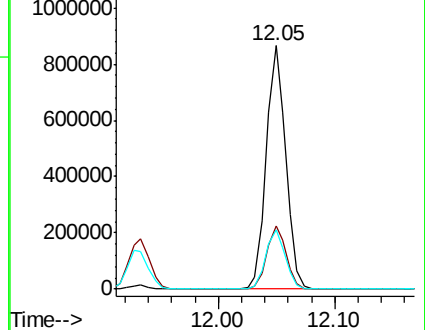
91 24.4 12.4 37.4

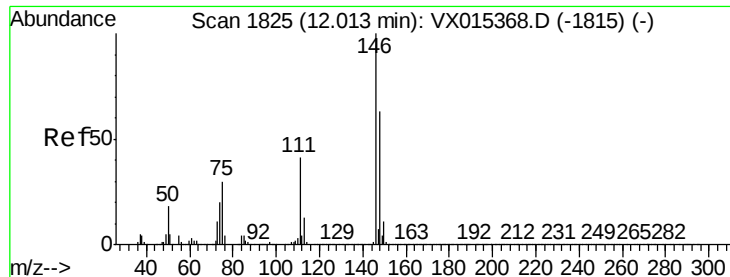


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

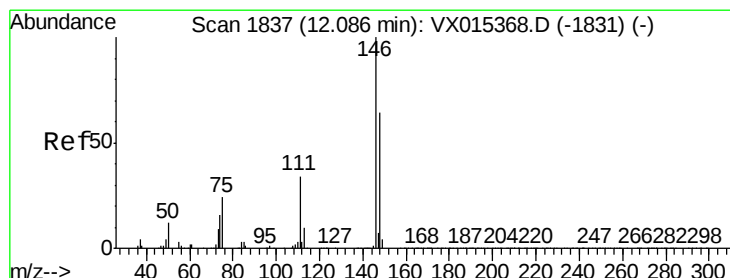
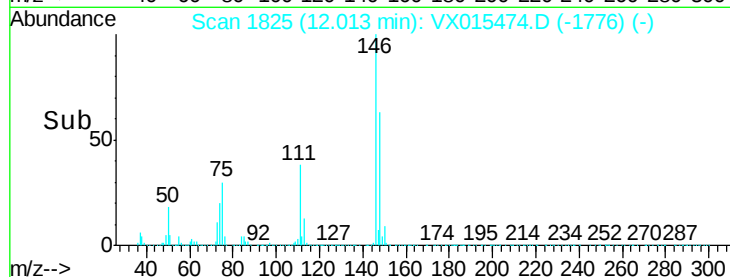
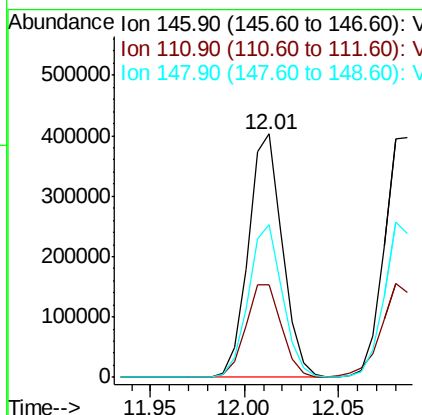
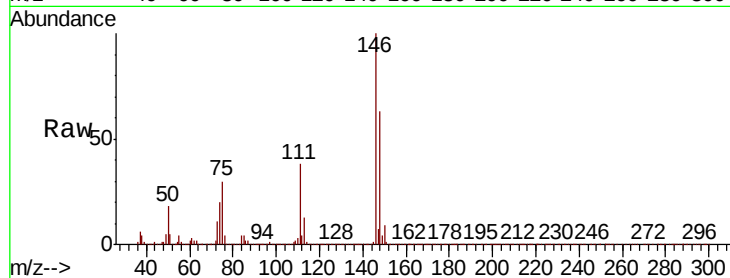




#87
 1,3-Dichlorobenzene
 Concen: 18.927 ug/l
 RT: 12.01 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: VX015474.D
 Acq: 02 Apr 2020 12:10

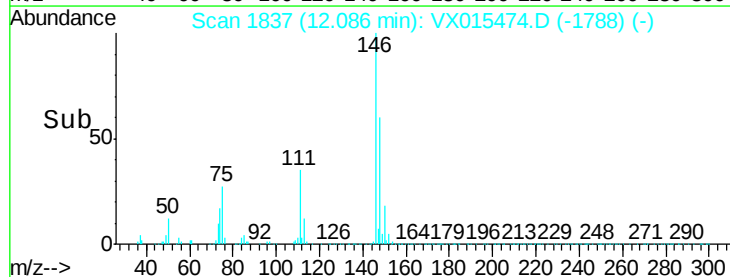
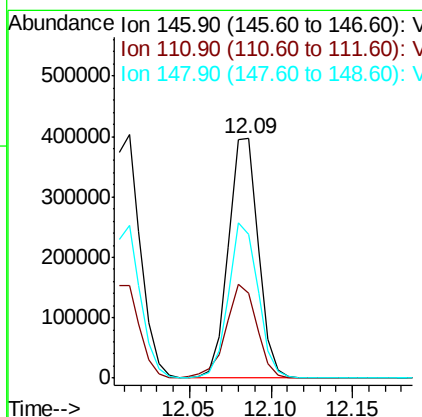
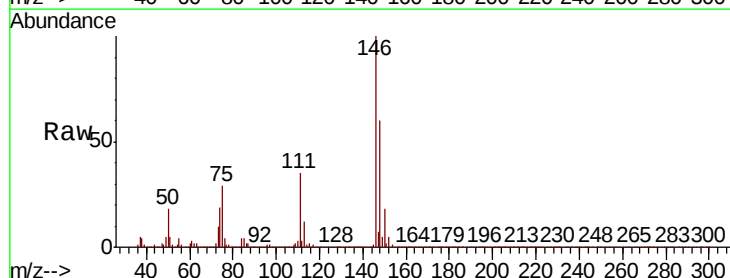
Instrument :
 MSVOA_X
 ClientSampleId :

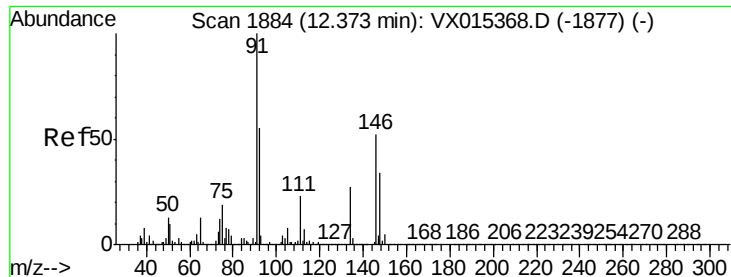
Tot Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.3	60.9
148	62.6	31.3	93.9



#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

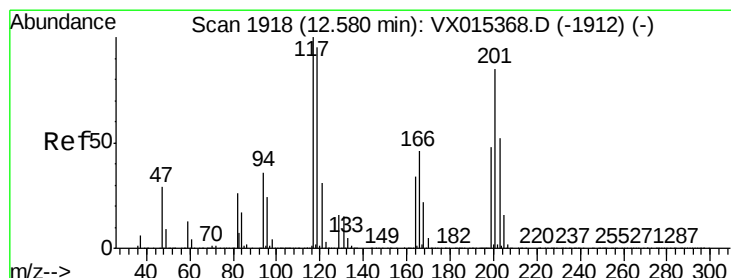
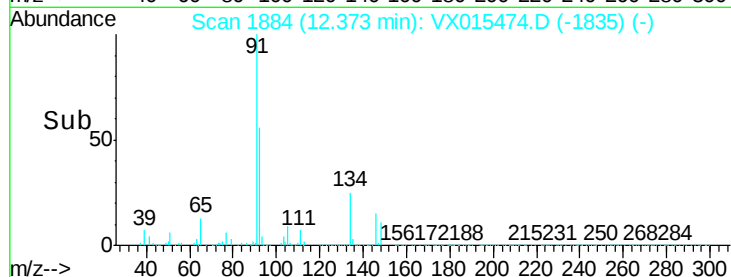
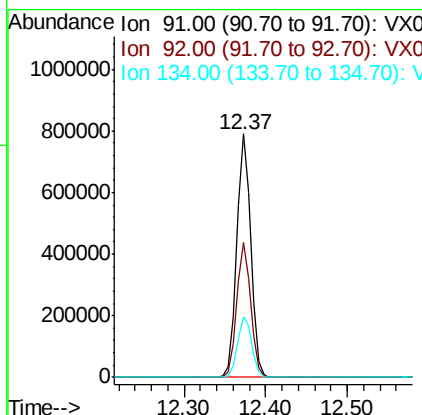
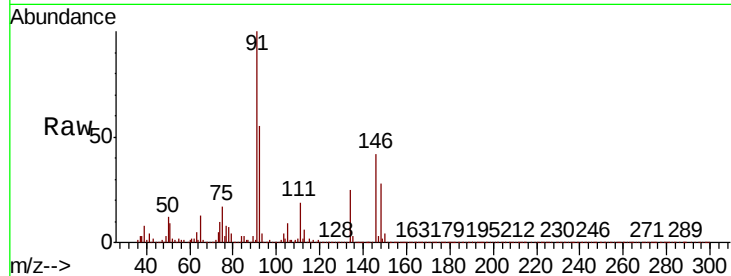




#89
n-Butylbenzene
Concen: 20.197 ug/l
RT: 12.37 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

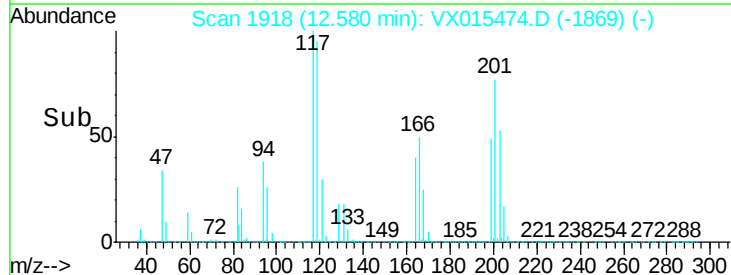
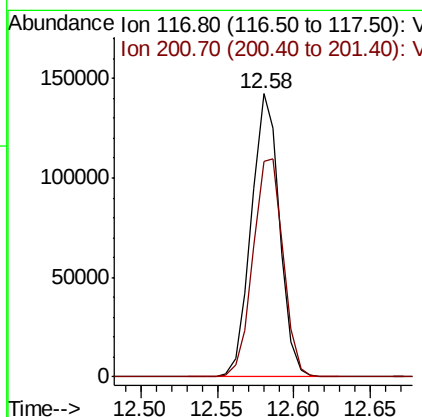
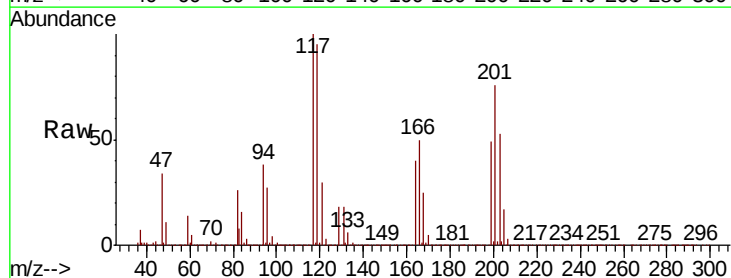
Instrument :
MSVOA_X
ClientSampled :

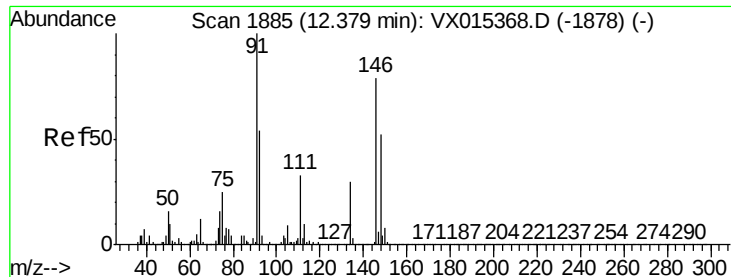
Tot Ion: 91 Resp: 912374
Ion Ratio Lower Upper
91 100
92 55.1 27.2 81.5
134 25.3 13.4 40.2



#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

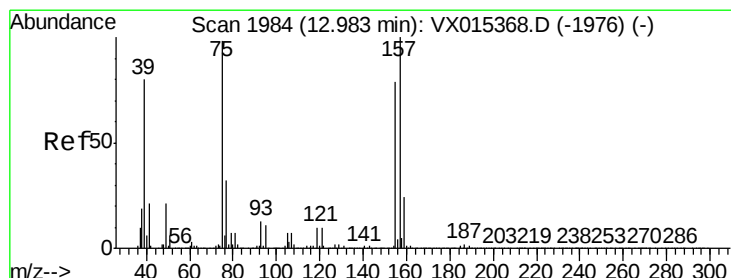
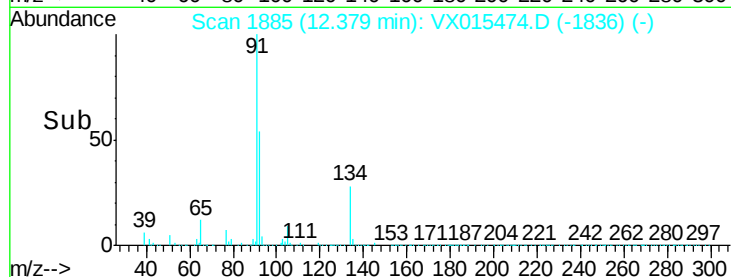
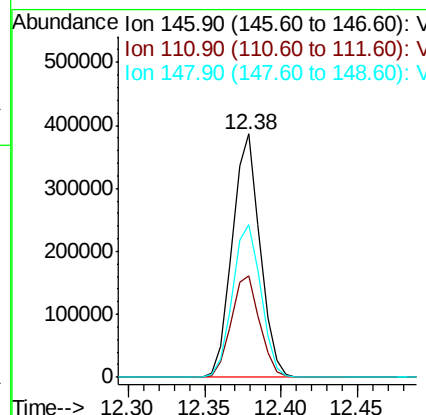
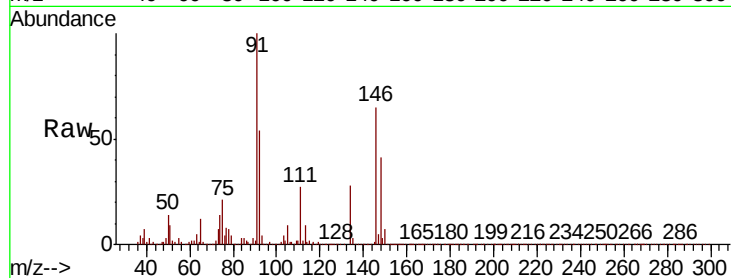
Acq: 02 Apr 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion:	146	Resp:	482937
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

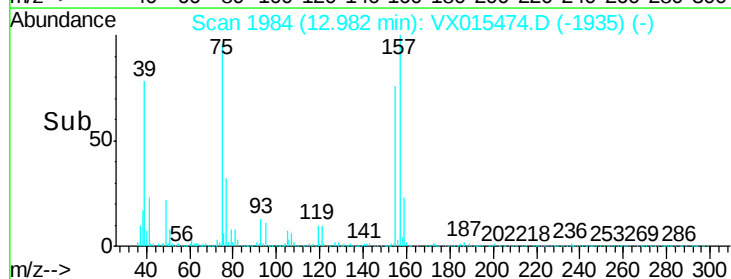
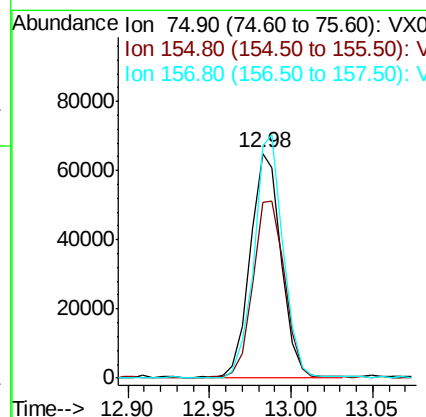
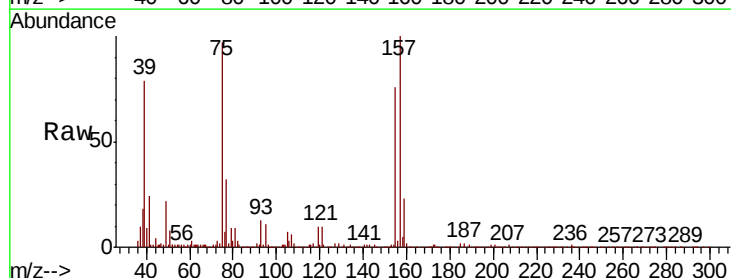
RT: 12.98 min Scan# 1984

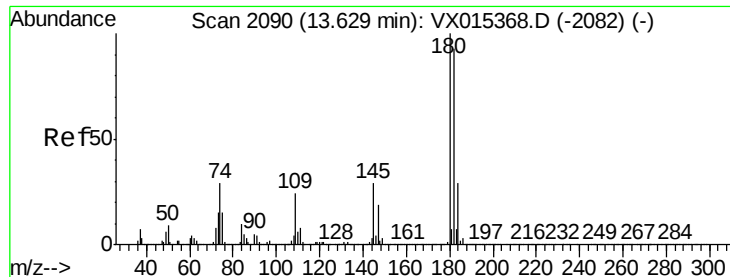
Delta R.T. -0.00 min

Lab File: VX015474.D

Acq: 02 Apr 2020 12:10

Tgt Ion:	75	Resp:	84969
Ion	Ratio	Lower	Upper
75	100		
155	81.7	42.8	128.4
157	102.7	53.4	160.3

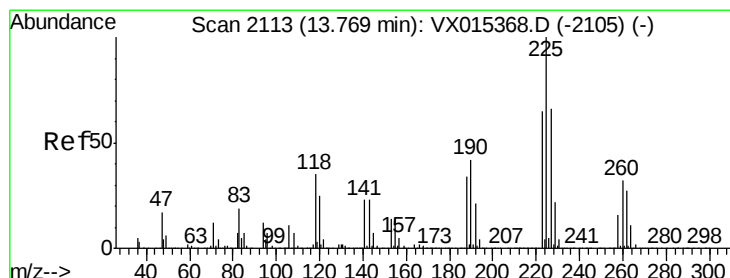
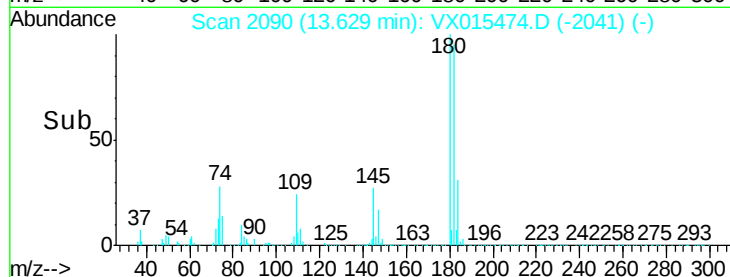
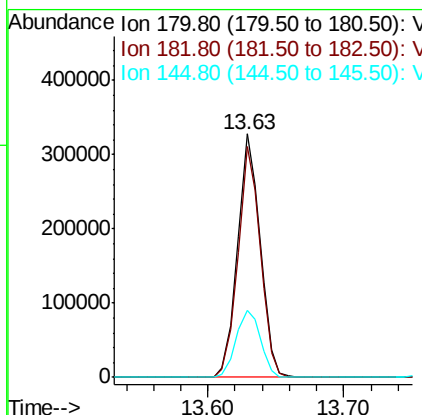
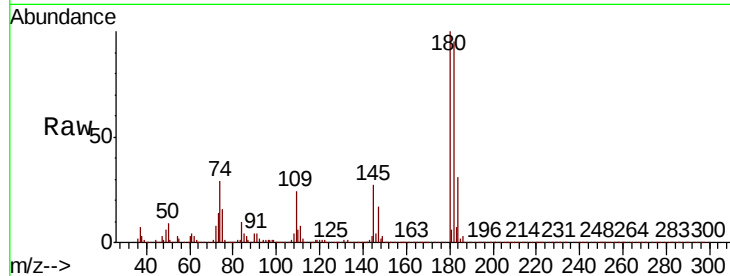




#93
 1,2,4-Trichlorobenzene
 Concen: 18.299 ug/l
 RT: 13.63 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: VX015474.D
 Acq: 02 Apr 2020 12:10

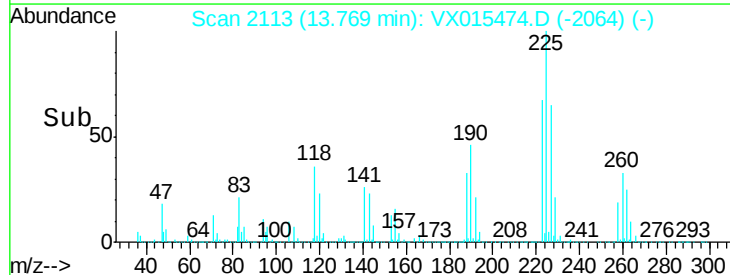
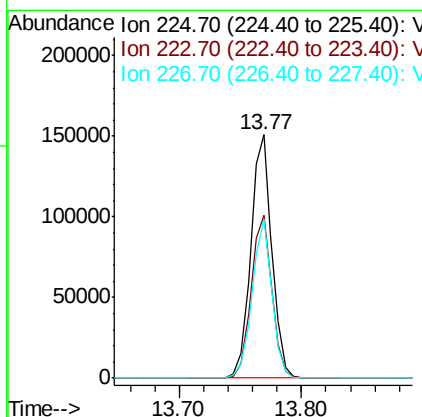
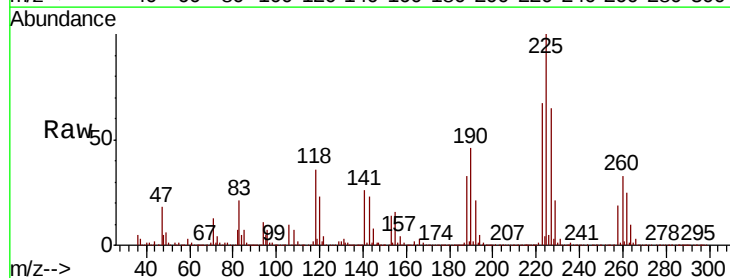
Instrument :
 MSVOA_X
 ClientSampleId :

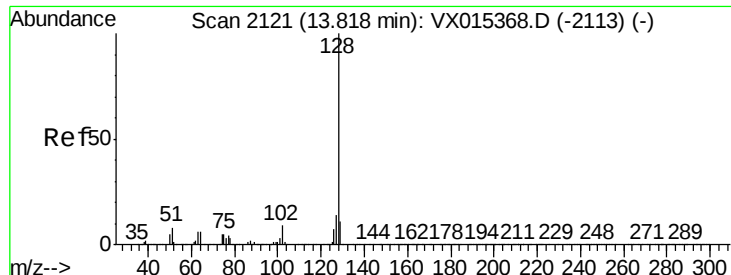
Tot Ion	Ratio	Lower	Upper
180	100		
182	93.8	46.9	140.7
145	29.8	14.9	44.5



#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

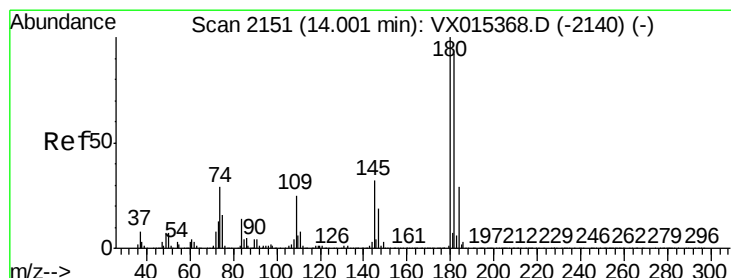
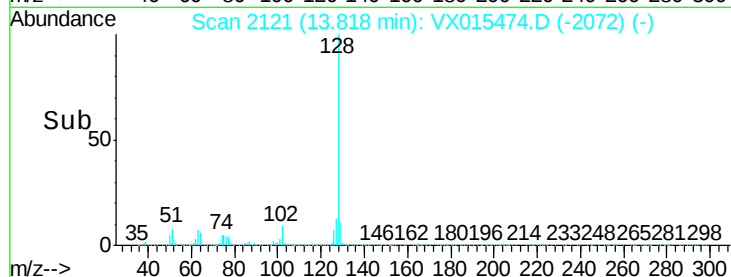
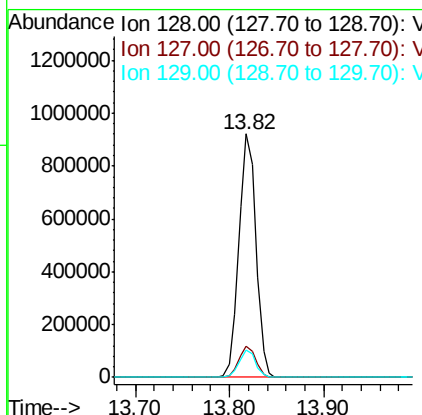
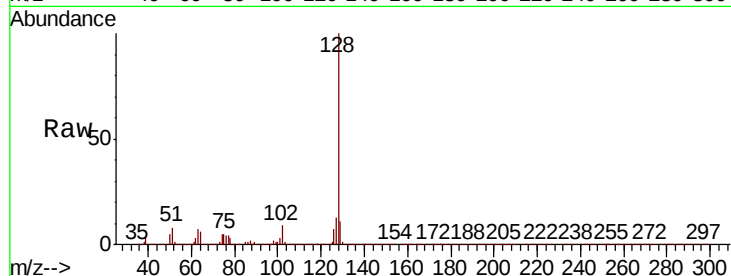




#95
Naphthalene
Concen: 18.457 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. -0.00 min
Lab File: VX015474.D
Acq: 02 Apr 2020 12:10

Instrument :
MSVOA_X
ClientSampleId :

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

