

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX112619\
 Data File : VX013603.D
 Acq On : 26 Nov 2019 16:36
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX112619

Quant Time: Nov 26 17:53:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	772461	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1141667	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1033042	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	521746	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	391697	43.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.36%	
35) Dibromofluoromethane	5.48	113	328482	46.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.08%	
50) Toluene-d8	8.71	98	1268193	46.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.24%	
62) 4-Bromofluorobenzene	11.13	95	458746	46.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.52%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	436719	50.793	ug/l	99
3) Chloromethane	1.31	50	467612	48.470	ug/l	99
4) Vinyl Chloride	1.40	62	534476	49.222	ug/l	100
5) Bromomethane	1.63	94	331658	45.481	ug/l	99
6) Chloroethane	1.71	64	287183	46.477	ug/l	97
7) Trichlorofluoromethane	1.92	101	573883	47.596	ug/l	99
8) Diethyl Ether	2.17	74	256791	47.076	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	357341	48.520	ug/l	99
10) Methyl Iodide	2.50	142	415247	46.610	ug/l	100
11) Tert butyl alcohol	3.03	59	453510	204.909	ug/l	99
12) 1,1-Dichloroethene	2.36	96	352939	48.011	ug/l	99
13) Acrolein	2.28	56	345660	233.927	ug/l	100
14) Allyl chloride	2.72	41	634621	47.570	ug/l	99
15) Acrylonitrile	3.12	53	1056522	231.262	ug/l	99
16) Acetone	2.43	43	1080193	244.007	ug/l	98
17) Carbon Disulfide	2.56	76	994772	47.469	ug/l	99
18) Methyl Acetate	2.76	43	603463	48.954	ug/l	99
19) Methyl tert-butyl Ether	3.18	73	1175493	48.269	ug/l	98
20) Methylene Chloride	2.84	84	387771	45.594	ug/l	99
21) trans-1,2-Dichloroethene	3.15	96	382876	47.809	ug/l	96
22) Diisopropyl ether	3.84	45	1226312	47.739	ug/l	93
23) Vinyl Acetate	3.80	43	5185299	242.646	ug/l	100
24) 1,1-Dichloroethane	3.69	63	673485	47.960	ug/l	99
25) 2-Butanone	4.65	43	1597202	242.765	ug/l	100
26) 2,2-Dichloropropane	4.57	77	569050	48.978	ug/l	98
27) cis-1,2-Dichloroethene	4.58	96	421328	45.812	ug/l	98
28) Bromochloromethane	5.00	49	275197	49.590	ug/l	99
29) Tetrahydrofuran	5.11	42	975859	240.604	ug/l	99
30) Chloroform	5.20	83	650423	45.671	ug/l	98
31) Cyclohexane	5.57	56	630622	47.611	ug/l	99
32) 1,1,1-Trichloroethane	5.48	97	567954	47.723	ug/l	99
36) 1,1-Dichloropropene	5.79	75	517631	49.948	ug/l	100
37) Ethyl Acetate	4.81	43	581781	50.040	ug/l	100
38) Carbon Tetrachloride	5.77	117	488099	51.078	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	645524	50.391	ug/l	99
40) Benzene	6.13	78	1530126	48.477	ug/l	100
41) Methacrylonitrile	5.02	41	325255	51.012	ug/l	99
42) 1,2-Dichloroethane	6.18	62	521797	48.474	ug/l	100
43) Isopropyl Acetate	6.43	43	958240	50.064	ug/l	100
44) Trichloroethene	7.20	130	417839	48.235	ug/l	96
45) 1,2-Dichloropropane	7.50	63	394641	49.973	ug/l	97
46) Dibromomethane	7.65	93	256367	47.798	ug/l	98
47) Bromodichloromethane	7.89	83	510829	50.380	ug/l	99
48) Methyl methacrylate	7.76	41	471996	50.753	ug/l	99
49) 1,4-Dioxane	7.73	88	184162	884.682	ug/l	99
51) 4-Methyl-2-Pentanone	8.64	43	2972596	246.897	ug/l	99
52) Toluene	8.78	92	964105	49.167	ug/l	99
53) t-1,3-Dichloropropene	9.03	75	596945	51.722	ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	651746	51.688	ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	385210	48.749	ug/l	99
56) Ethyl methacrylate	9.17	69	646986	50.927	ug/l	99
57) 1,3-Dichloropropane	9.37	76	655482	48.125	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.31	63	1543338	309.844	ug/l	100
59) 2-Hexanone	9.48	43	2345075	249.738	ug/l	99
60) Dibromochloromethane	9.57	129	416820	50.828	ug/l	99
61) 1,2-Dibromoethane	9.67	107	411371	48.743	ug/l	100
64) Tetrachloroethene	9.33	164	380635	49.409	ug/l	97
65) Chlorobenzene	10.13	112	1040324	48.504	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	386689	50.208	ug/l	99
67) Ethyl Benzene	10.25	91	1867243	50.663	ug/l	100
68) m/p-Xylenes	10.35	106	1412812	100.124	ug/l	100
69) o-Xylene	10.70	106	684090	49.709	ug/l	99
70) Styrene	10.71	104	1170657	50.568	ug/l	99
71) Bromoform	10.85	173	328277	51.514	ug/l #	99
73) Isopropylbenzene	11.01	105	1823950	49.837	ug/l	100
74) N-amyl acetate	10.89	43	846968	50.519	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	619906	48.842	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	719751	61.334	ug/l	88
77) Bromobenzene	11.25	156	472252	47.764	ug/l	99
78) n-propylbenzene	11.35	91	2061469	50.458	ug/l	99
79) 2-Chlorotoluene	11.42	91	1208474	49.310	ug/l	100
80) 1,3,5-Trimethylbenzene	11.50	105	1517438	50.588	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	217009	50.592	ug/l	97
82) 4-Chlorotoluene	11.51	91	1400661	49.344	ug/l	100
83) tert-Butylbenzene	11.76	119	1528997	50.157	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	1535308	50.433	ug/l	100
85) sec-Butylbenzene	11.94	105	1789650	51.397	ug/l	100
86) p-Isopropyltoluene	12.06	119	1644901	50.780	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	848813	49.249	ug/l	100
88) 1,4-Dichlorobenzene	12.09	146	833552	47.482	ug/l	99
89) n-Butylbenzene	12.39	91	1452653	52.579	ug/l	99
90) Hexachloroethane	12.59	117	298306	50.948	ug/l	99
91) 1,2-Dichlorobenzene	12.39	146	830436	48.766	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	136084	49.236	ug/l	99

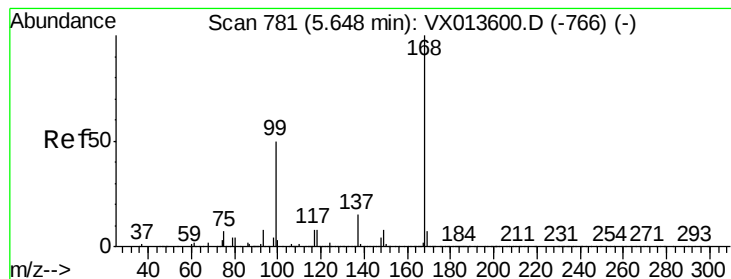
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX112619\
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Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	590030	49.717	ug/l	99
94) Hexachlorobutadiene	13.78	225	276714	48.537	ug/l	98
95) Naphthalene	13.83	128	1816411	51.394	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	582295	49.554	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

ClientSampleId :

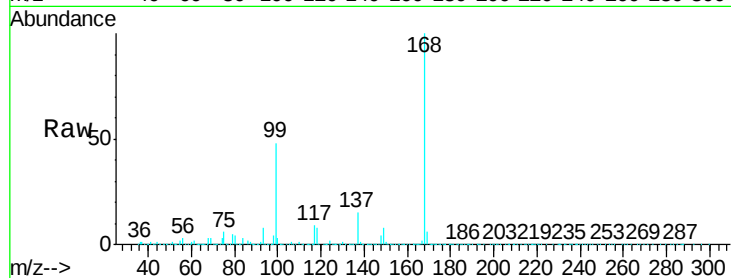
ICVVX112619

Tgt Ion:168 Resp: 772461

Ion Ratio Lower Upper

168 100

99 48.3 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

300000

250000

200000

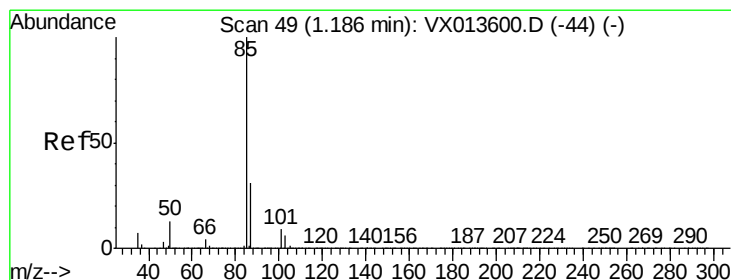
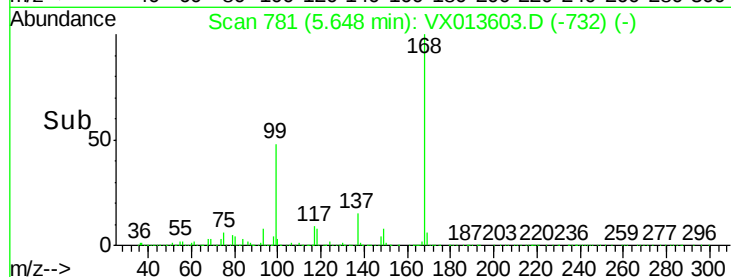
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 50.793 ug/l

RT: 1.19 min Scan# 49

Delta R.T. -0.00 min

Lab File: VX013603.D

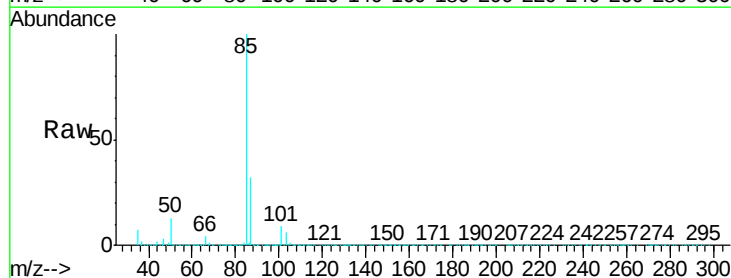
Acq: 26 Nov 2019 16:36

Tgt Ion: 85 Resp: 436719

Ion Ratio Lower Upper

85 100

87 31.9 15.7 47.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

400000

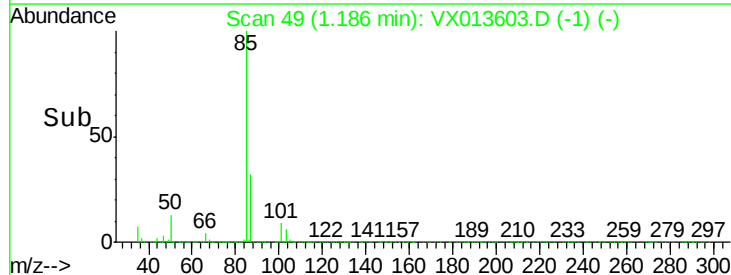
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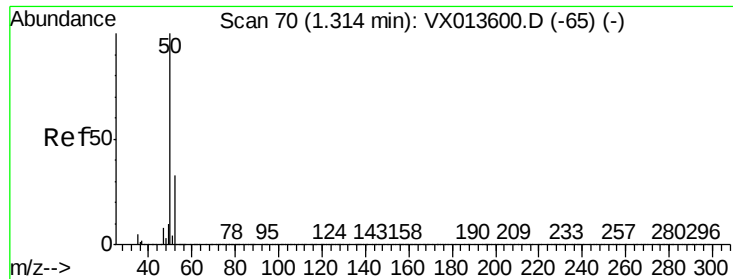
200000

100000

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Time-->

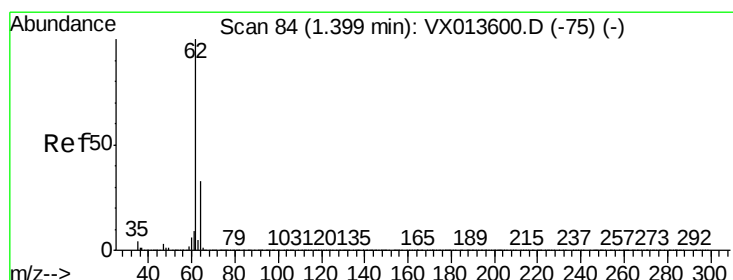
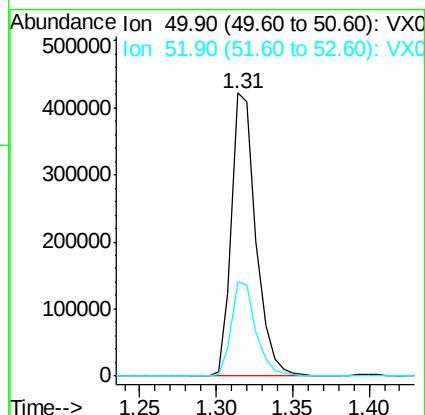
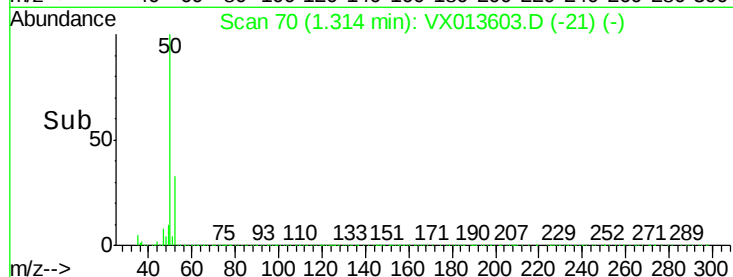
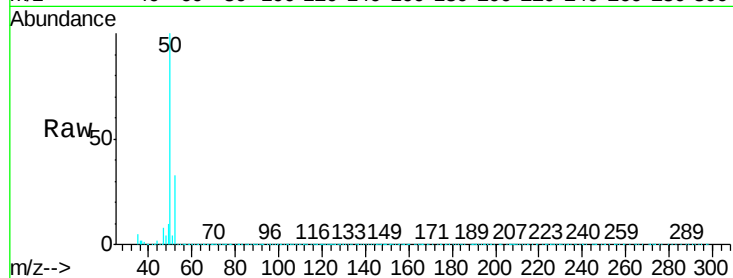




#3
Chloromethane
Concen: 48.470 ug/l
RT: 1.31 min Scan# 70
Delta R.T. -0.00 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

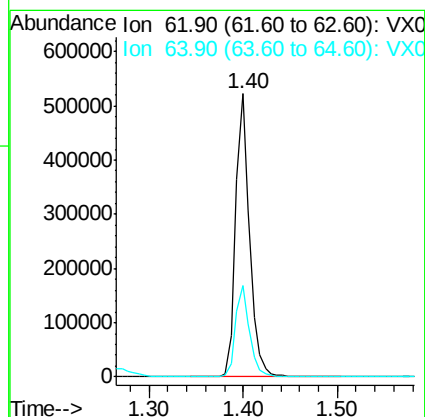
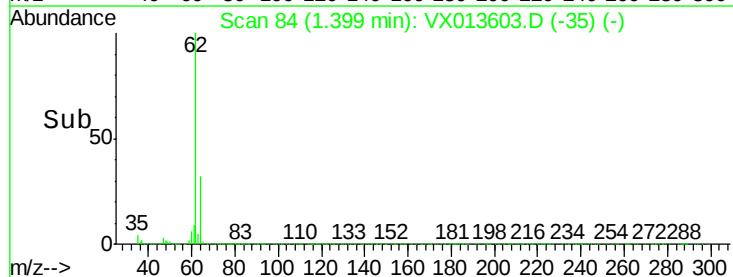
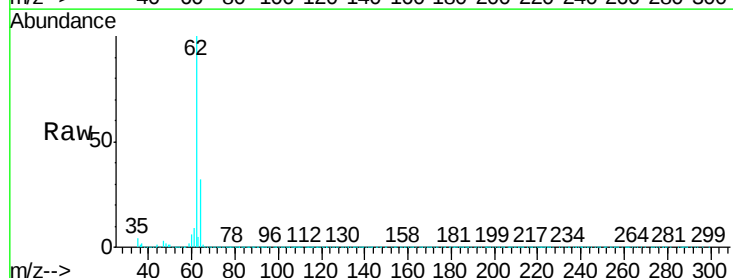
Instrument :
MSVOA_X
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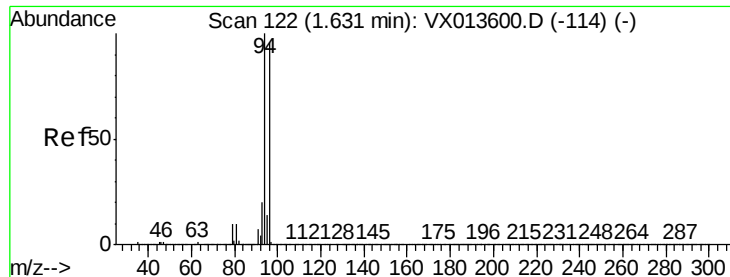
Tgt Ion: 50 Resp: 467612
Ion Ratio Lower Upper
50 100
52 33.3 26.0 39.0



#4
Vinyl Chloride
Concen: 49.222 ug/l
RT: 1.40 min Scan# 84
Delta R.T. -0.00 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Tgt Ion: 62 Resp: 534476
Ion Ratio Lower Upper
62 100
64 32.3 26.0 39.0





#5

Bromomethane

Concen: 45.481 ug/l

RT: 1.63 min Scan# 122

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

ClientSampleId :

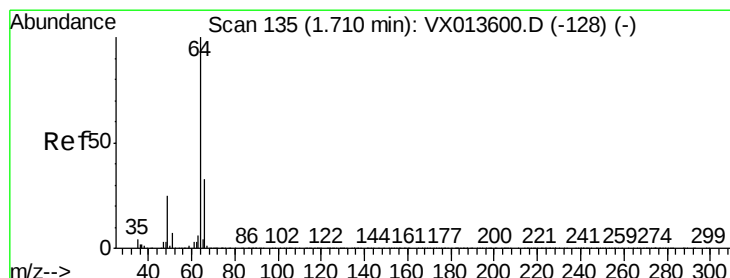
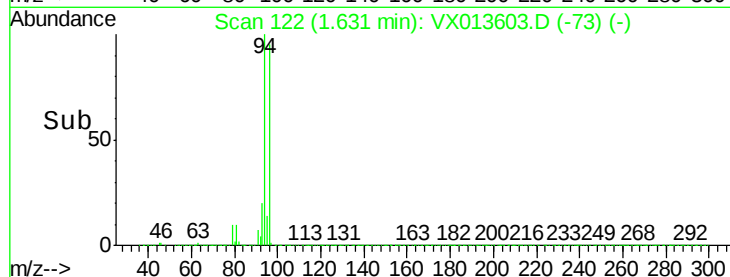
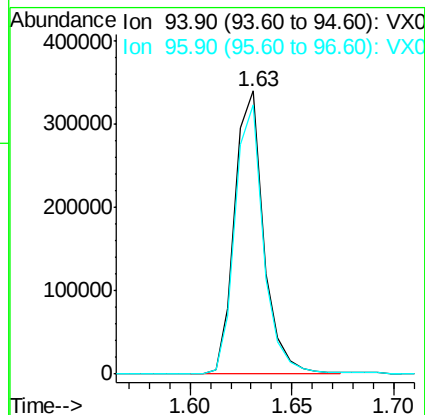
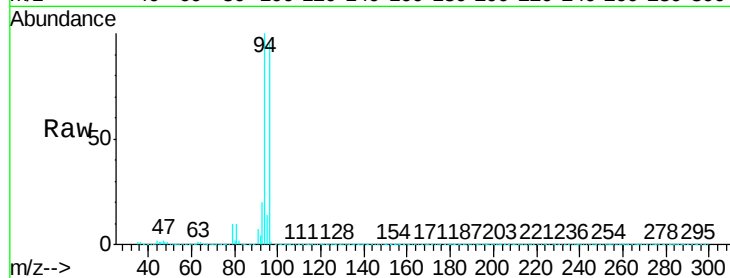
ICVVX112619

Tgt Ion: 94 Resp: 331658

Ion Ratio Lower Upper

94 100

96 95.0 77.0 115.4



#6

Chloroethane

Concen: 46.477 ug/l

RT: 1.71 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX013603.D

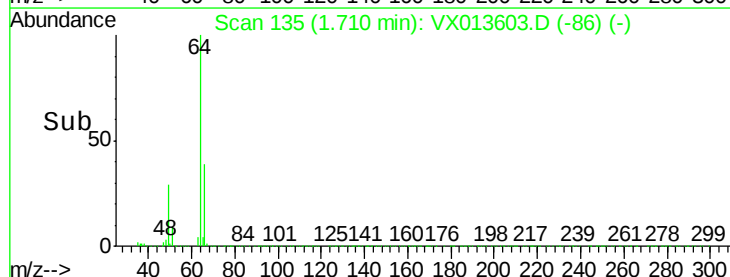
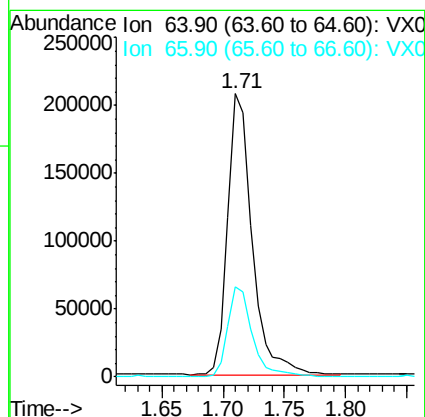
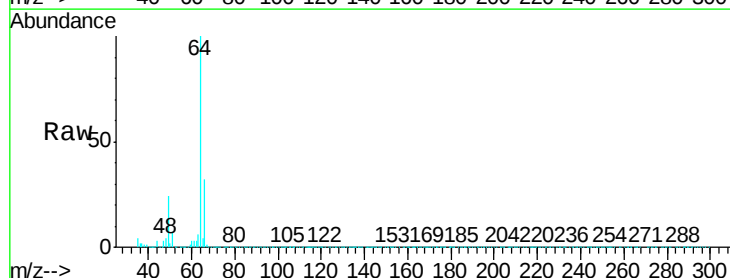
Acq: 26 Nov 2019 16:36

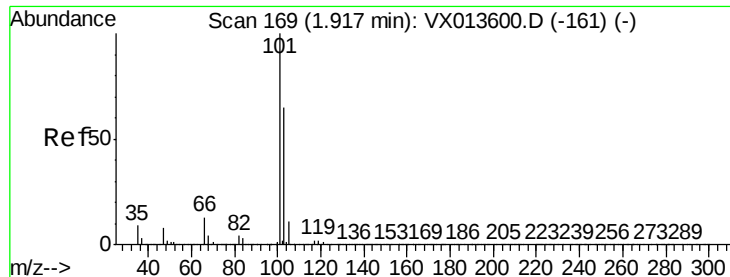
Tgt Ion: 64 Resp: 287183

Ion Ratio Lower Upper

64 100

66 31.9 26.7 40.1



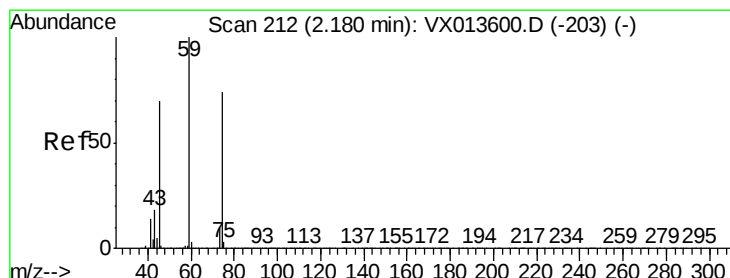
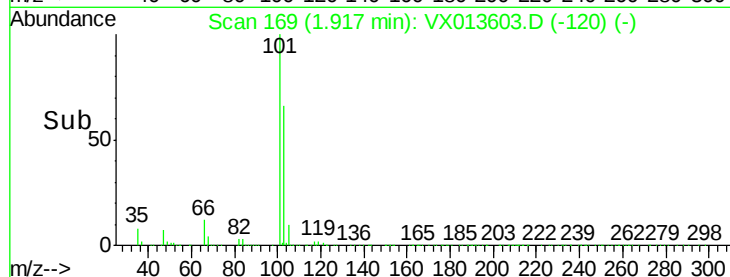
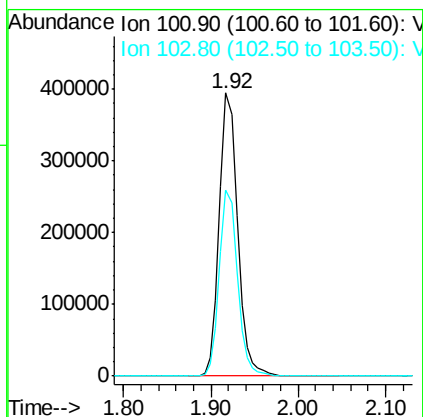
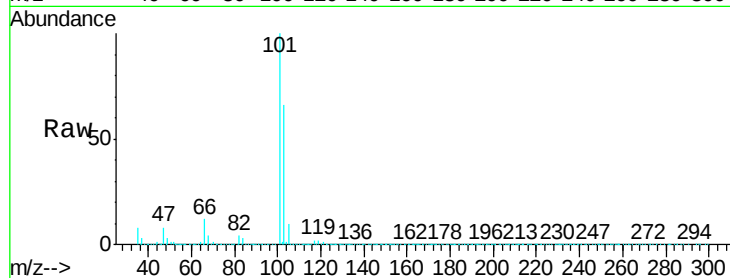


#7

Trichlorofluoromethane
 Concen: 47.596 ug/l
 RT: 1.92 min Scan# 169
 Delta R.T. -0.00 min
 Lab File: VX013603.D
 Acq: 26 Nov 2019 16:36

Instrument :
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 ICVVX112619

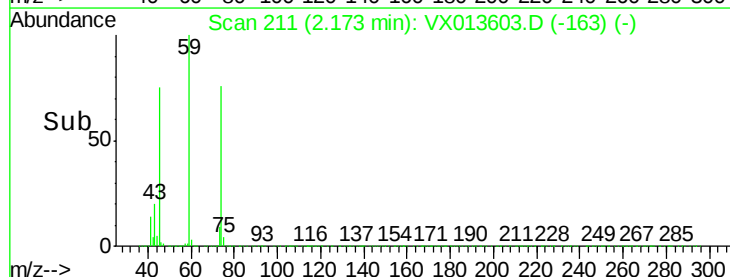
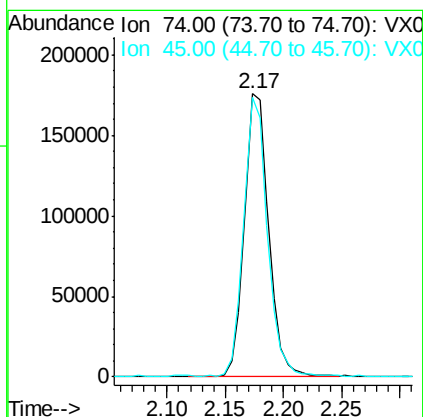
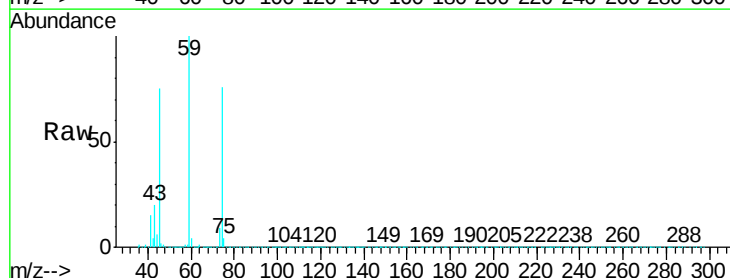
Tgt Ion:101 Resp: 573883
 Ion Ratio Lower Upper
 101 100
 103 65.8 51.8 77.6

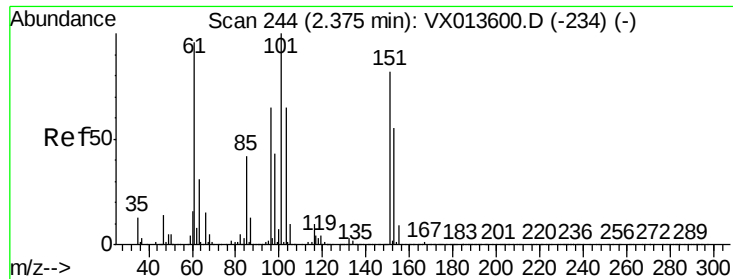


#8

Diethyl Ether
 Concen: 47.076 ug/l
 RT: 2.17 min Scan# 211
 Delta R.T. -0.01 min
 Lab File: VX013603.D
 Acq: 26 Nov 2019 16:36

Tgt Ion: 74 Resp: 256791
 Ion Ratio Lower Upper
 74 100
 45 96.9 48.9 146.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.520 ug/l

RT: 2.37 min Scan# 244

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX112619

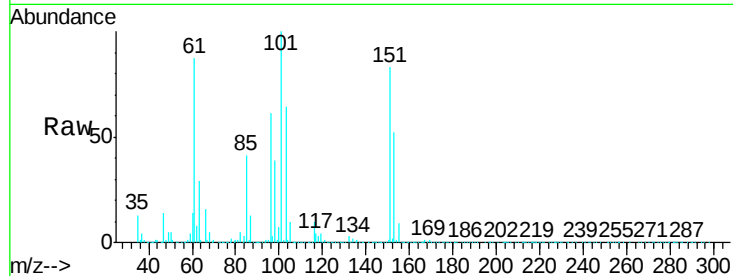
Tgt Ion:101 Resp: 357341

Ion Ratio Lower Upper

101 100

85 42.1 33.9 50.9

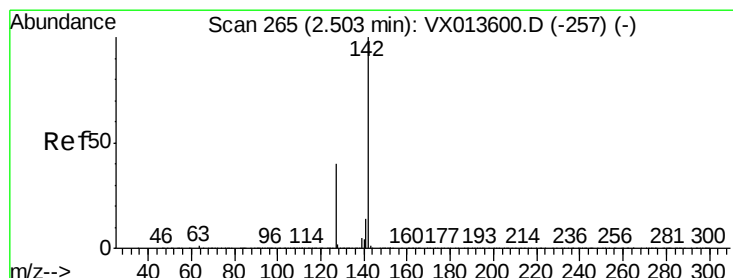
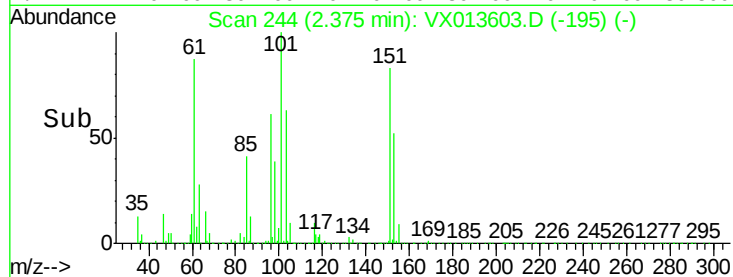
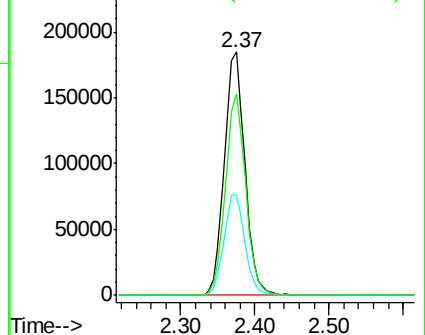
151 81.0 64.2 96.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 46.610 ug/l

RT: 2.50 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

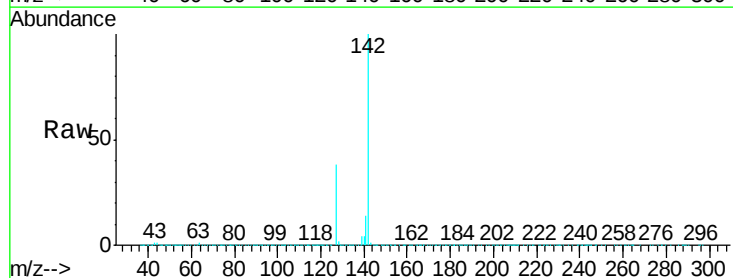
Tgt Ion:142 Resp: 415247

Ion Ratio Lower Upper

142 100

127 38.8 31.0 46.4

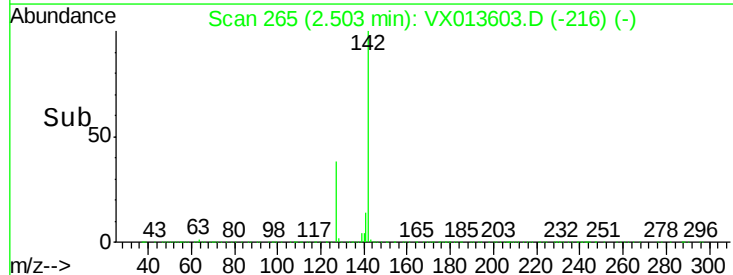
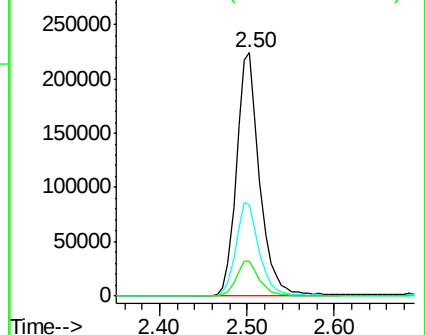
141 14.3 11.6 17.4

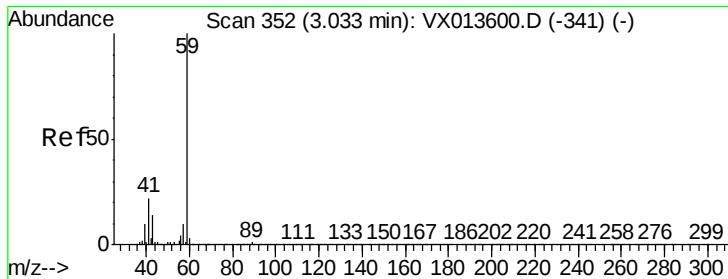


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

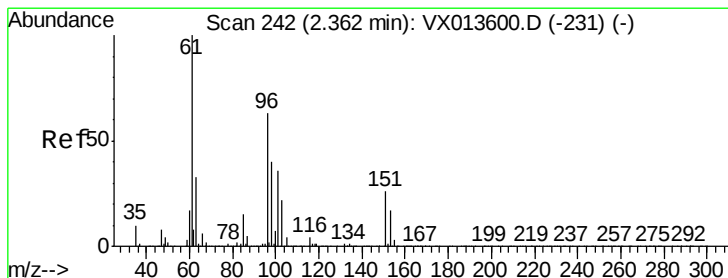
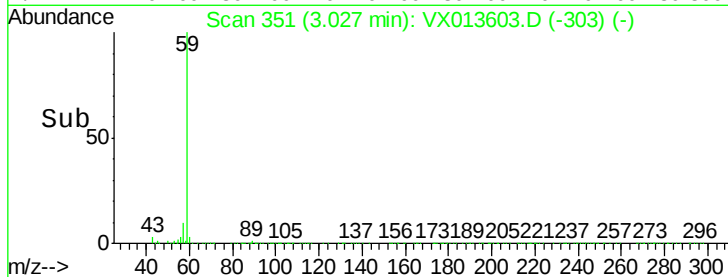
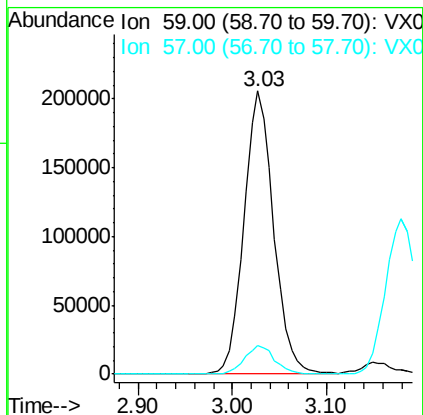
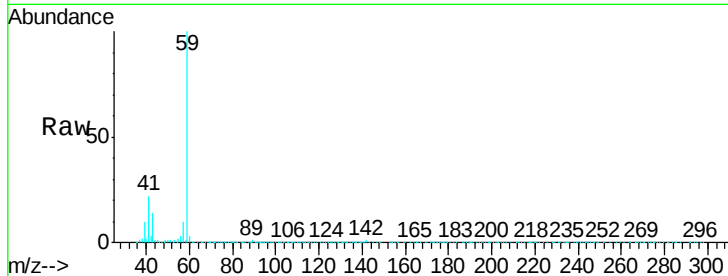




#11
Tert butyl alcohol
Concen: 204.909 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.01 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

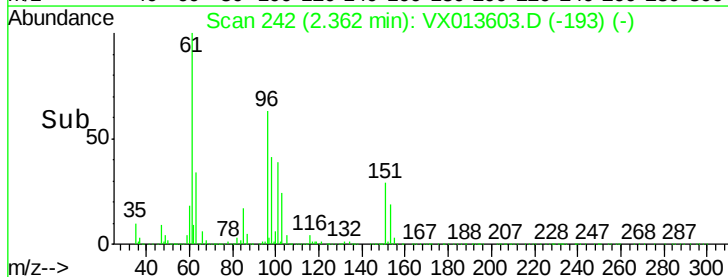
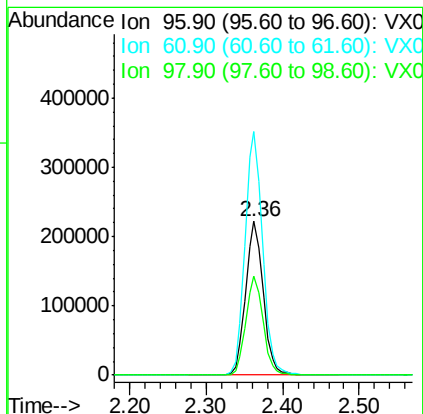
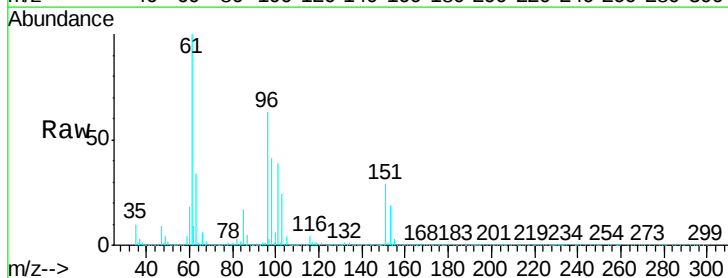
Instrument :
MSVOA_X
ClientSampleId :
ICVVX112619

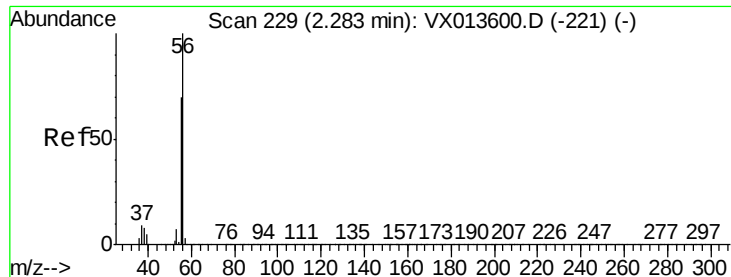
Tgt Ion: 59 Resp: 453510
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.6



#12
1,1-Dichloroethene
Concen: 48.011 ug/l
RT: 2.36 min Scan# 242
Delta R.T. -0.00 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Tgt Ion: 96 Resp: 352939
Ion Ratio Lower Upper
96 100
61 158.7 126.6 190.0
98 64.6 50.6 76.0





#13

Acrolein

Concen: 233.927 ug/l

RT: 2.28 min Scan# 229

Delta R.T. 0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

ClientSampleId :

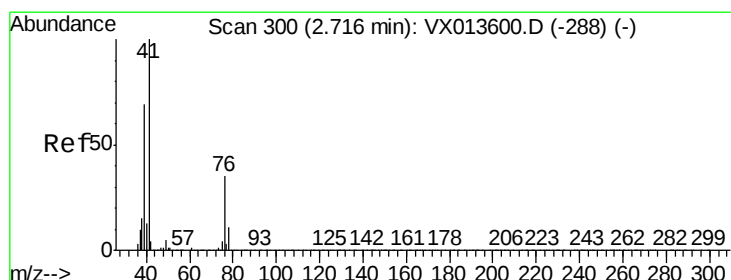
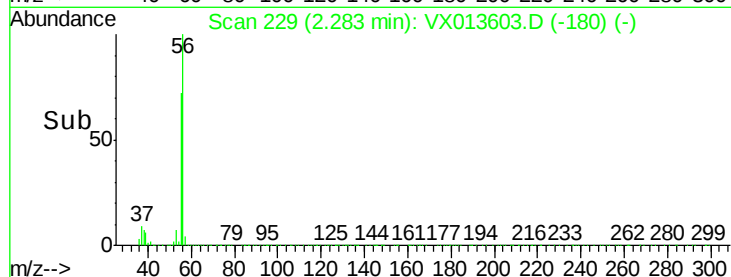
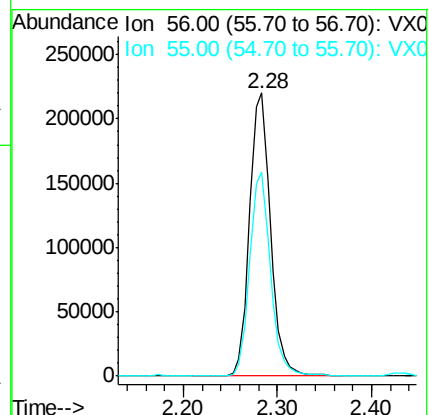
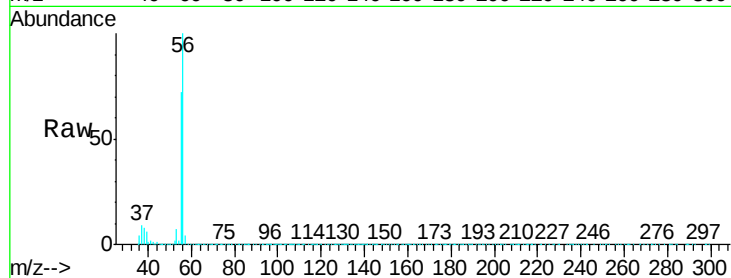
ICVVX112619

Tgt Ion: 56 Resp: 345660

Ion Ratio Lower Upper

56 100

55 70.5 56.2 84.4



#14

Allyl chloride

Concen: 47.570 ug/l

RT: 2.72 min Scan# 300

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

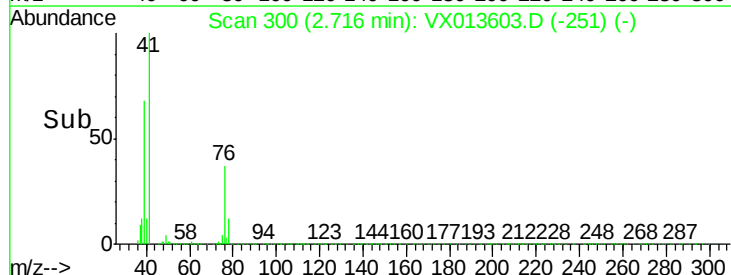
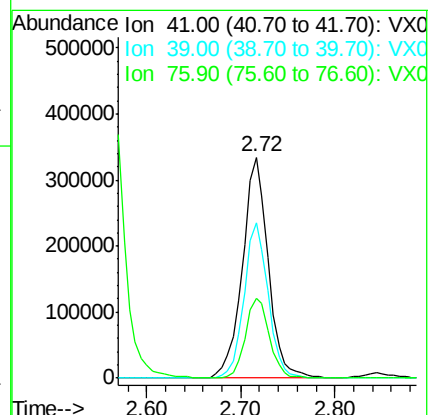
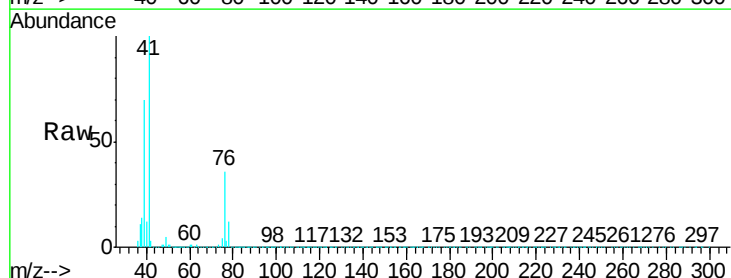
Tgt Ion: 41 Resp: 634621

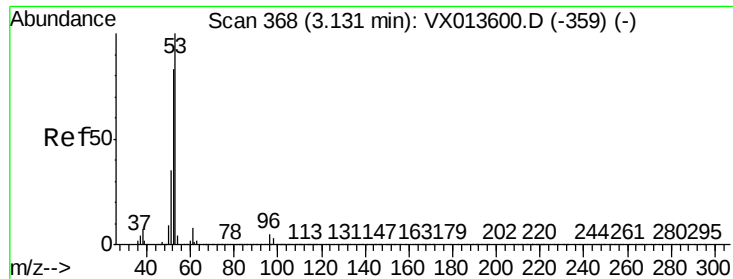
Ion Ratio Lower Upper

41 100

39 65.6 51.7 77.5

76 33.3 25.9 38.9





#15

Acrylonitrile

Concen: 231.262 ug/l

RT: 3.12 min Scan# 367

Delta R.T. -0.01 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX112619

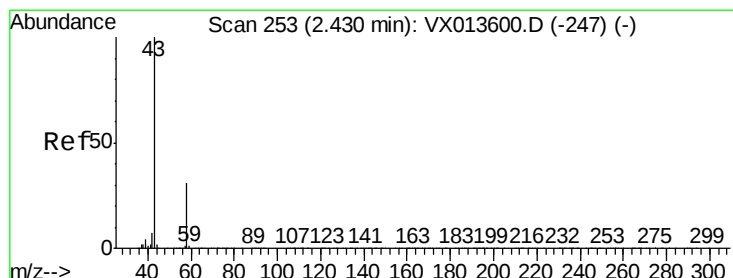
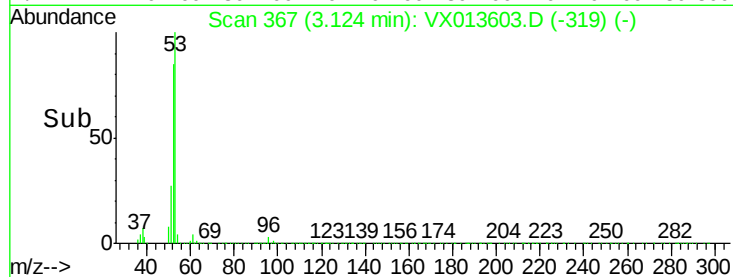
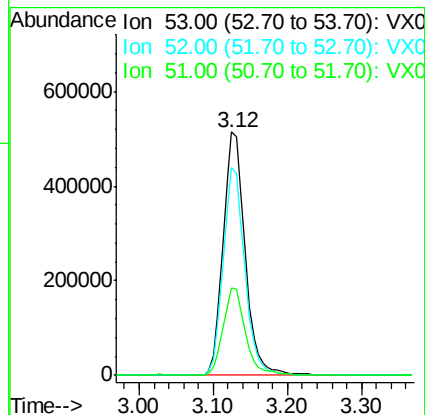
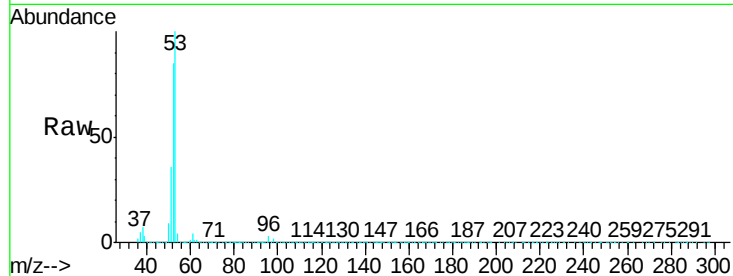
Tgt Ion: 53 Resp: 1056522

Ion Ratio Lower Upper

53 100

52 84.0 66.2 99.2

51 36.3 29.0 43.6



#16

Acetone

Concen: 244.007 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.00 min

Lab File: VX013603.D

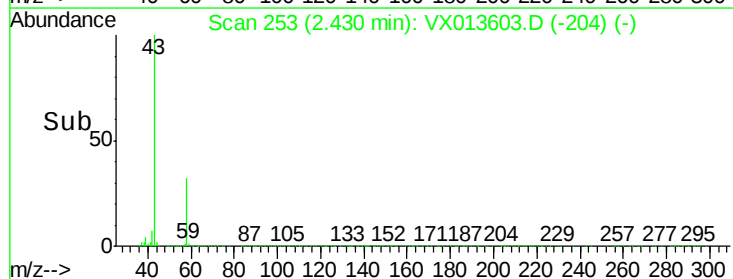
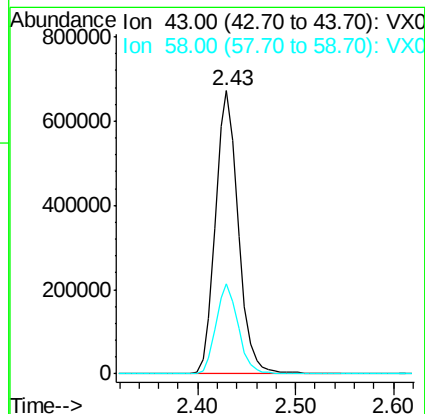
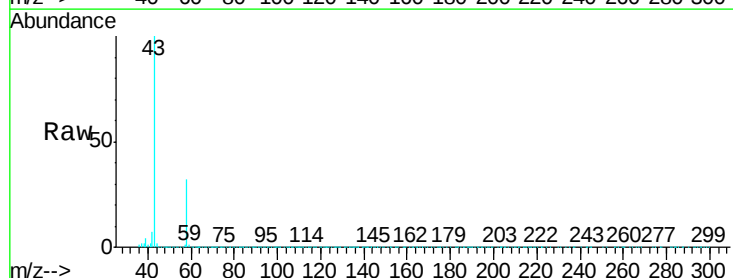
Acq: 26 Nov 2019 16:36

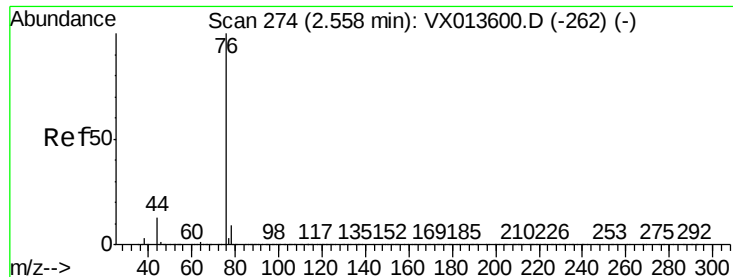
Tgt Ion: 43 Resp: 1080193

Ion Ratio Lower Upper

43 100

58 31.6 24.6 36.8





#17

Carbon Disulfide

Concen: 47.469 ug/l

RT: 2.56 min Scan# 274

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

ClientSampleId :

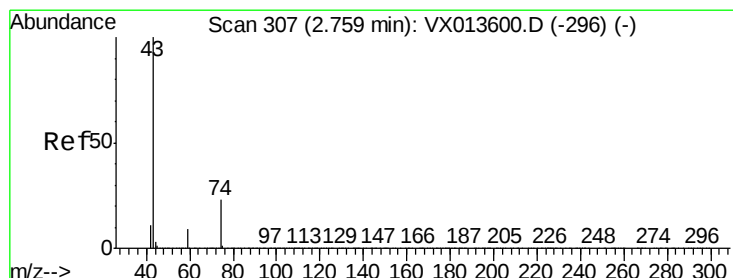
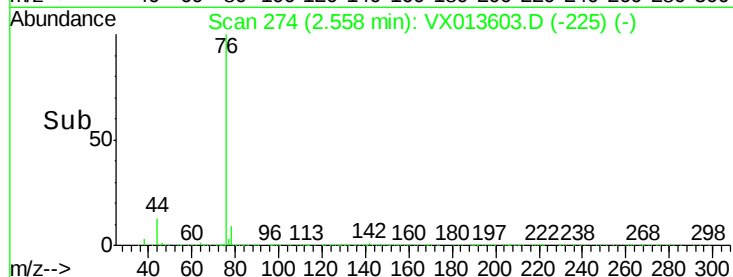
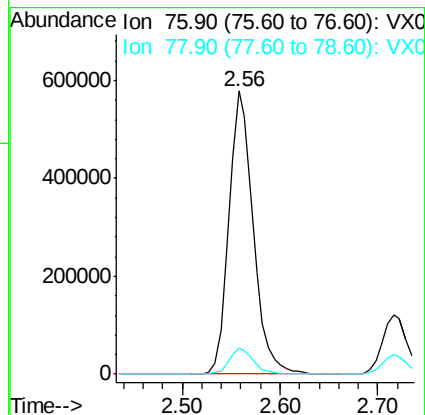
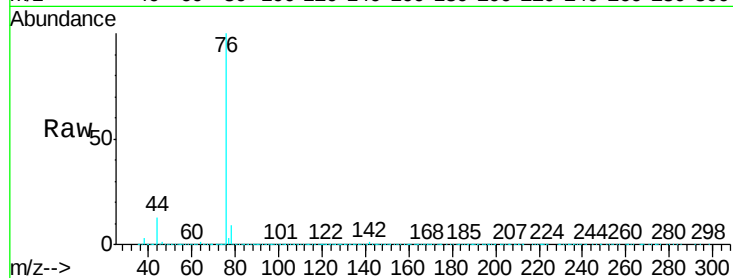
ICVVX112619

Tgt Ion: 76 Resp: 994772

Ion Ratio Lower Upper

76 100

78 9.3 7.2 10.8



#18

Methyl Acetate

Concen: 48.954 ug/l

RT: 2.76 min Scan# 307

Delta R.T. -0.00 min

Lab File: VX013603.D

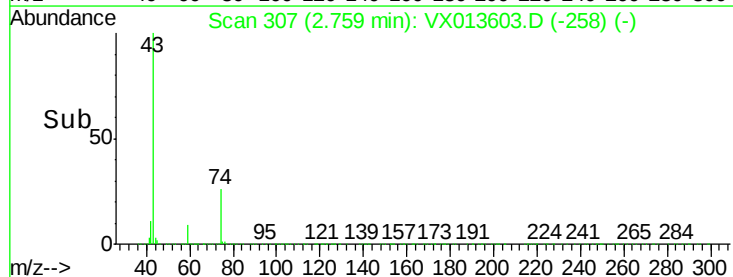
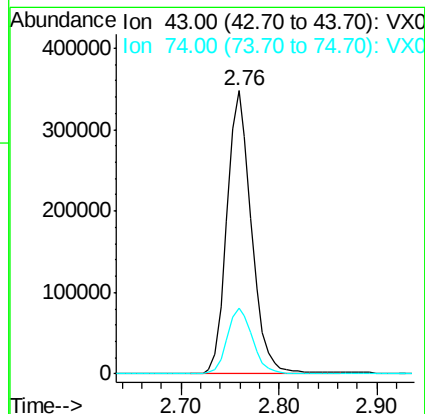
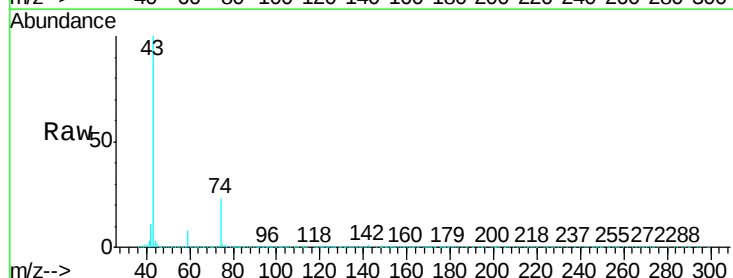
Acq: 26 Nov 2019 16:36

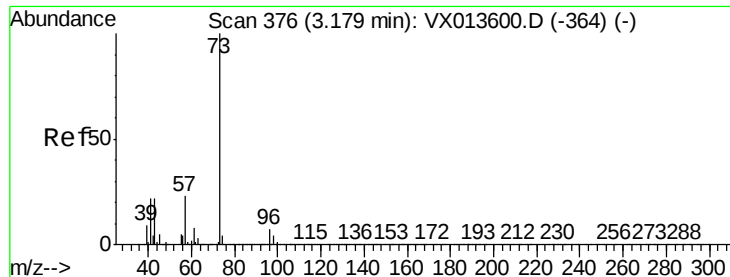
Tgt Ion: 43 Resp: 603463

Ion Ratio Lower Upper

43 100

74 24.1 19.5 29.3

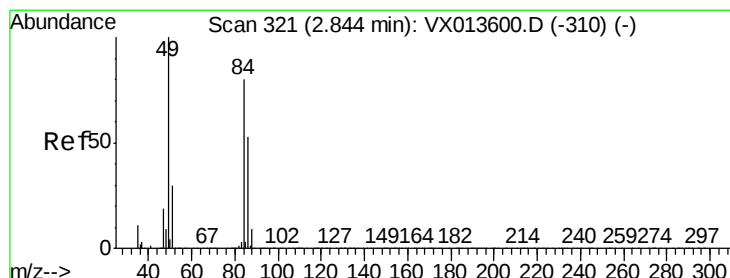
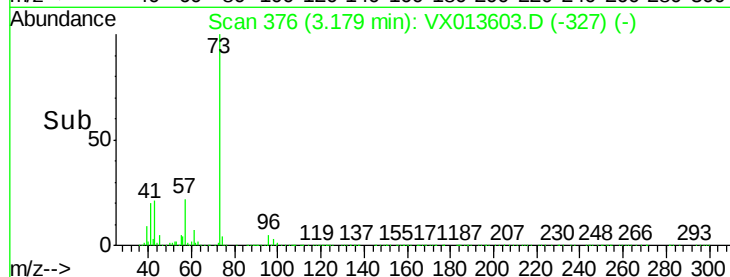
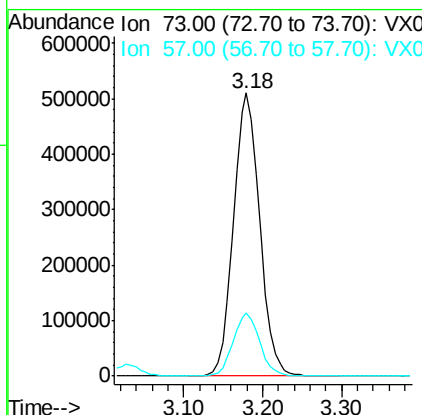
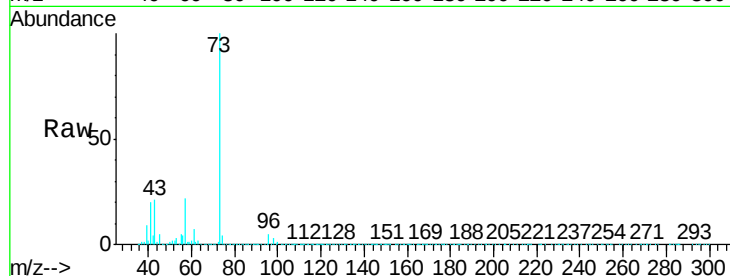




#19
Methyl tert-butyl Ether
Concen: 48.269 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.00 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

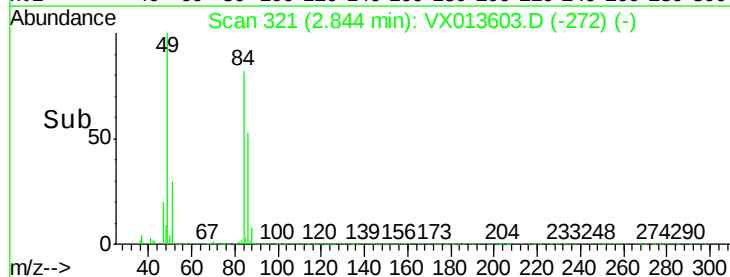
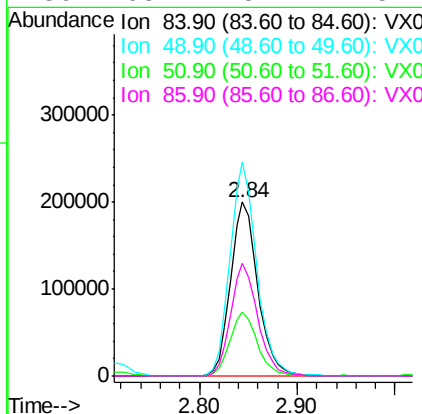
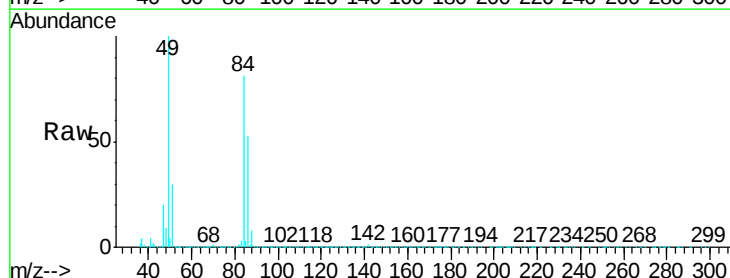
Instrument :
MSVOA_X
ClientSampleId :
ICVVX112619

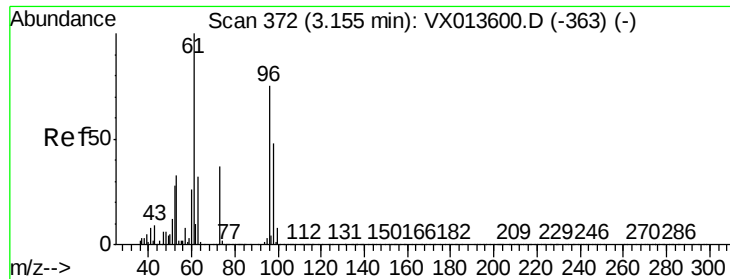
Tgt Ion: 73 Resp: 1175493
Ion Ratio Lower Upper
73 100
57 22.1 18.3 27.5



#20
Methylene Chloride
Concen: 45.594 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.00 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Tgt Ion: 84 Resp: 387771
Ion Ratio Lower Upper
84 100
49 122.8 99.7 149.5
51 36.9 29.9 44.9
86 65.1 52.2 78.4





#21

trans-1,2-Dichloroethene

Concen: 47.809 ug/l

RT: 3.15 min Scan# 372

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX112619

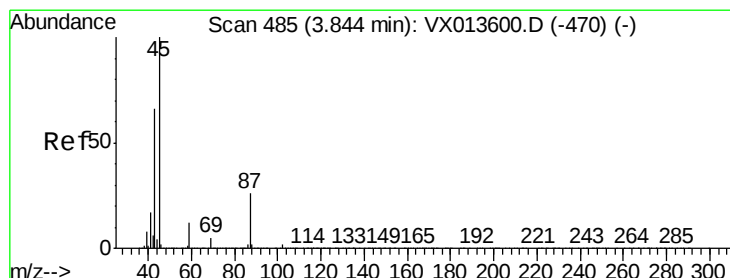
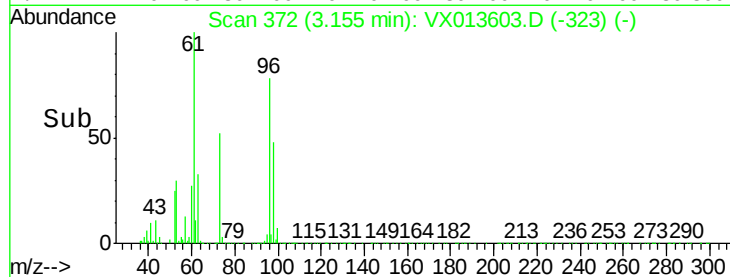
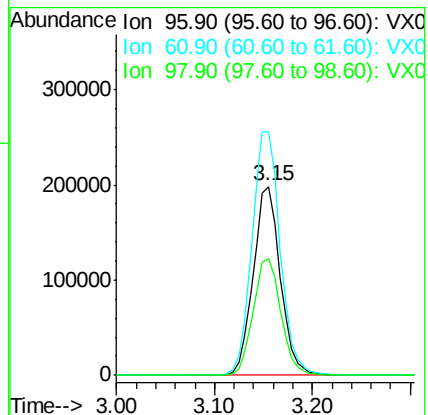
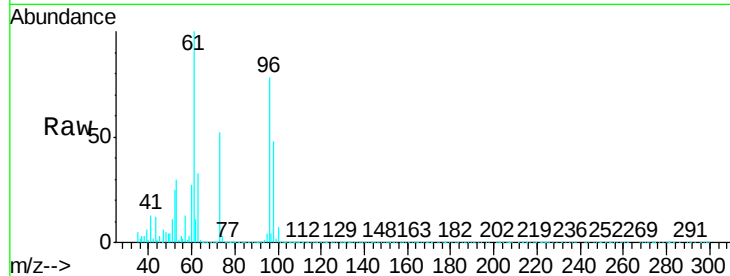
Tgt Ion: 96 Resp: 382876

Ion Ratio Lower Upper

96 100

61 128.5 107.2 160.8

98 61.8 51.4 77.0



#22

Diisopropyl ether

Concen: 47.739 ug/l

RT: 3.84 min Scan# 484

Delta R.T. -0.01 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Tgt Ion: 45 Resp: 1226312

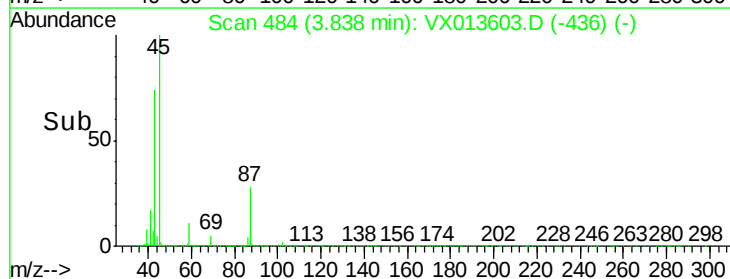
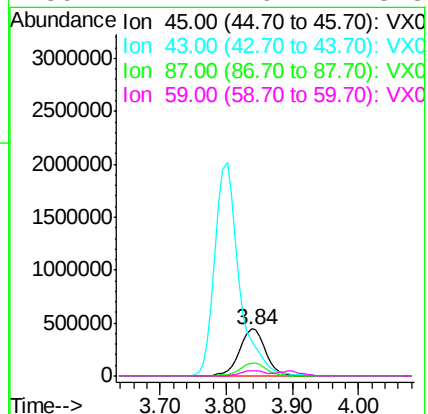
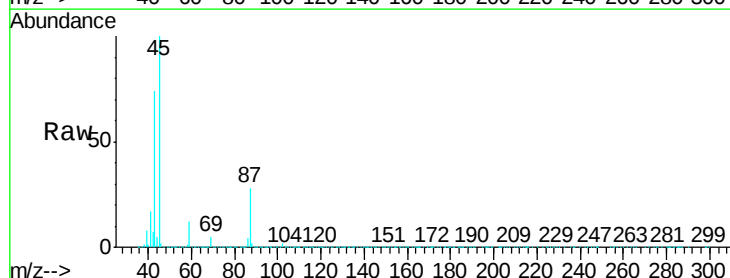
Ion Ratio Lower Upper

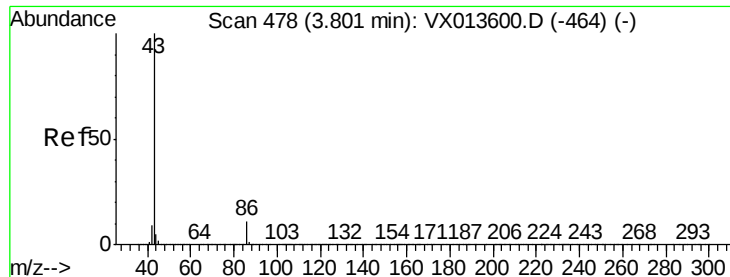
45 100

43 73.4 52.6 79.0

87 27.9 21.1 31.7

59 11.4 9.2 13.8





#23

Vinyl Acetate

Concen: 242.646 ug/l

RT: 3.80 min Scan# 478

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

ClientSampleId :

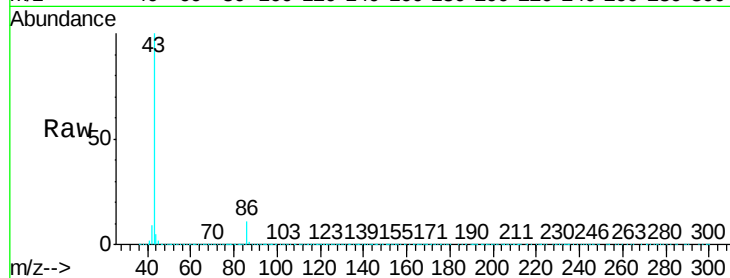
ICVVX112619

Tgt Ion: 43 Resp: 5185299

Ion Ratio Lower Upper

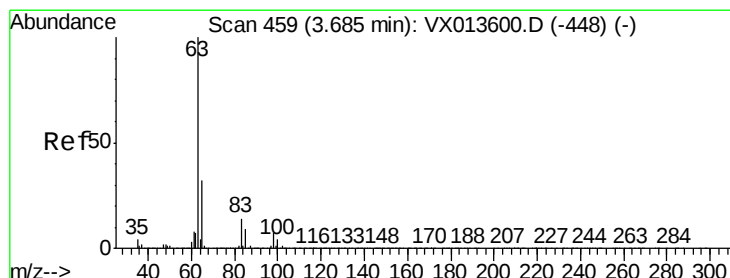
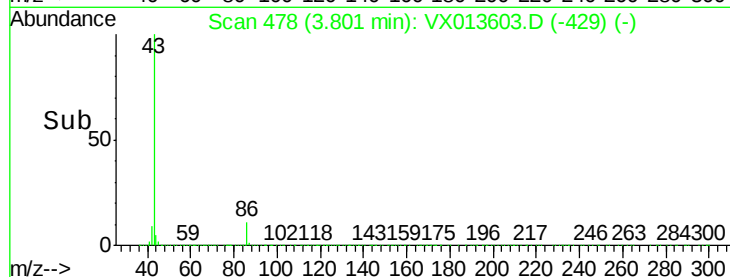
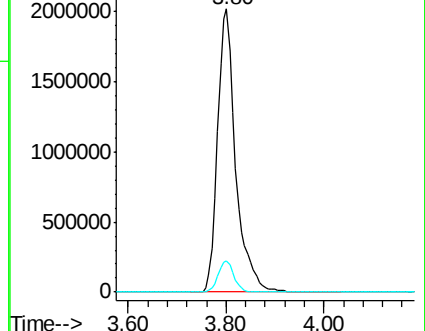
43 100

86 10.9 8.7 13.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 47.960 ug/l

RT: 3.69 min Scan# 459

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

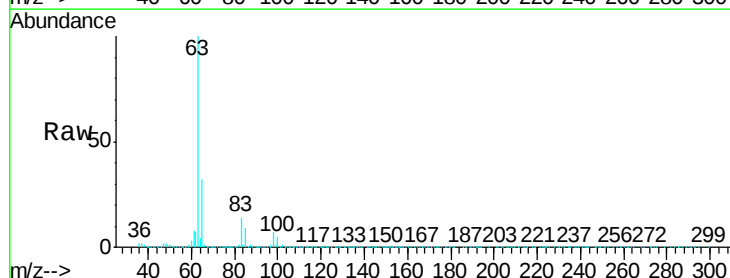
Tgt Ion: 63 Resp: 673485

Ion Ratio Lower Upper

63 100

98 7.4 3.5 10.4

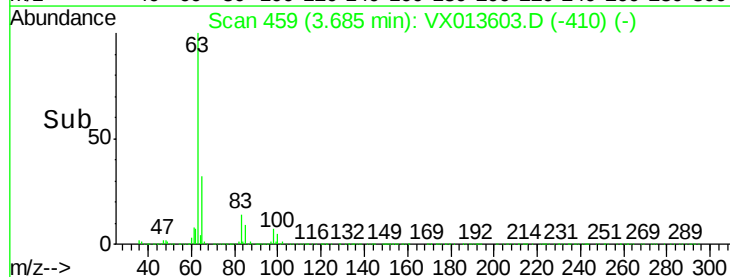
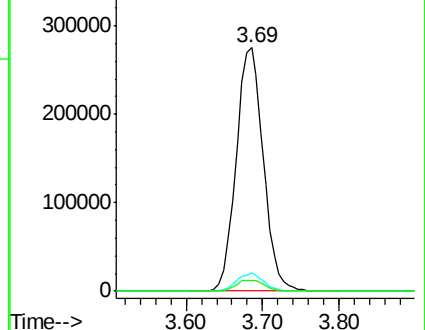
100 4.5 2.1 6.3

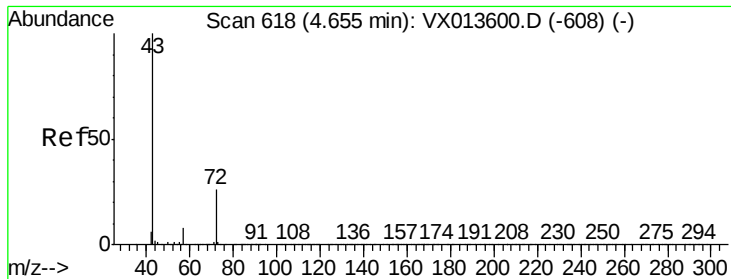


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 242.765 ug/l

RT: 4.65 min Scan# 618

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

ClientSampleId :

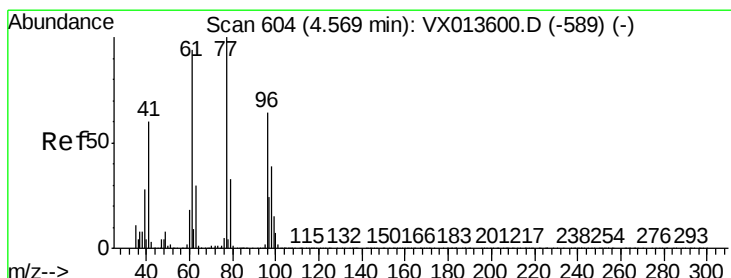
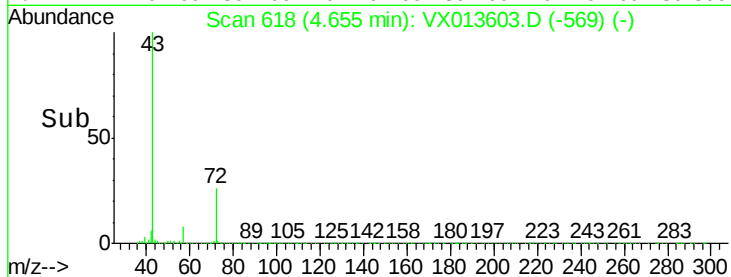
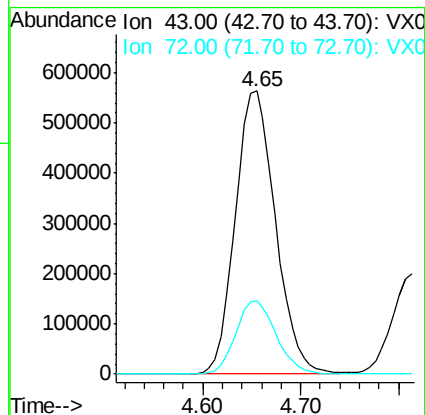
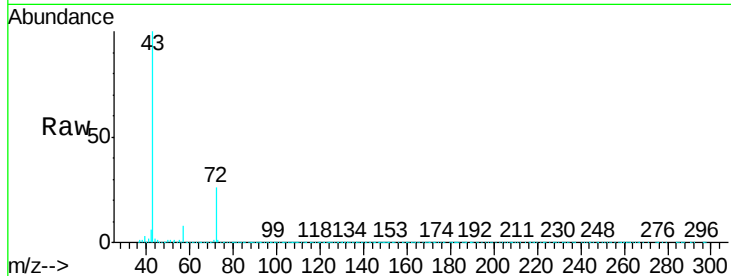
ICVVX112619

Tgt Ion: 43 Resp: 1597202

Ion Ratio Lower Upper

43 100

72 25.8 20.6 31.0



#26

2,2-Dichloropropane

Concen: 48.978 ug/l

RT: 4.57 min Scan# 604

Delta R.T. -0.00 min

Lab File: VX013603.D

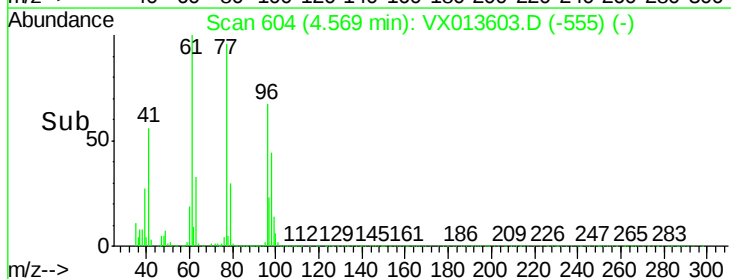
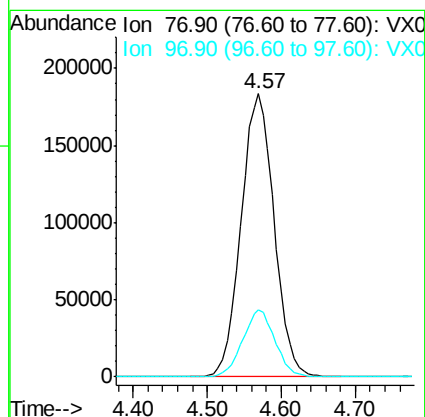
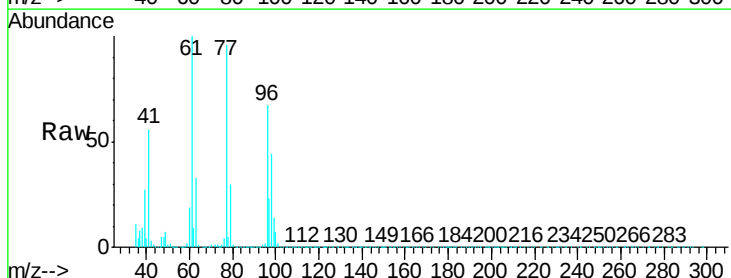
Acq: 26 Nov 2019 16:36

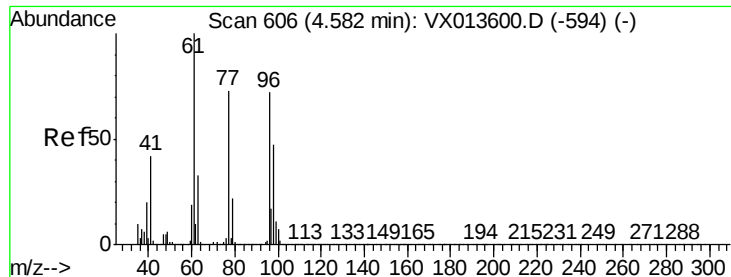
Tgt Ion: 77 Resp: 569050

Ion Ratio Lower Upper

77 100

97 23.2 12.0 36.1



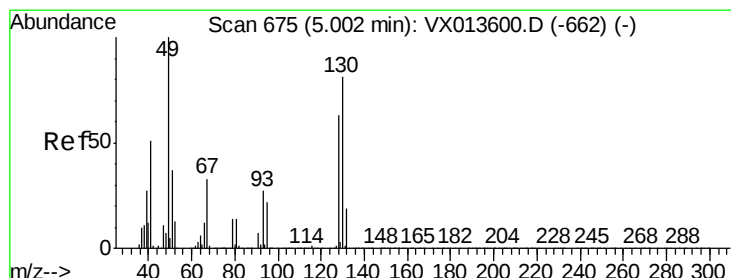
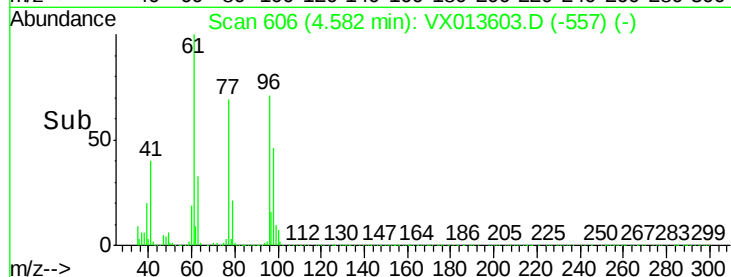
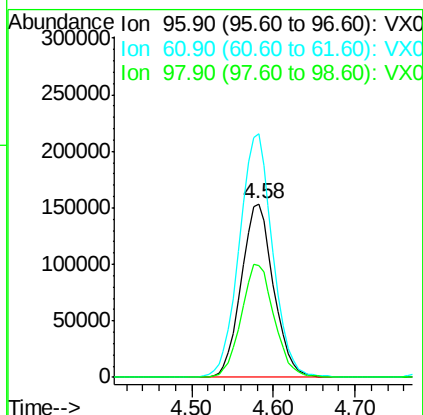
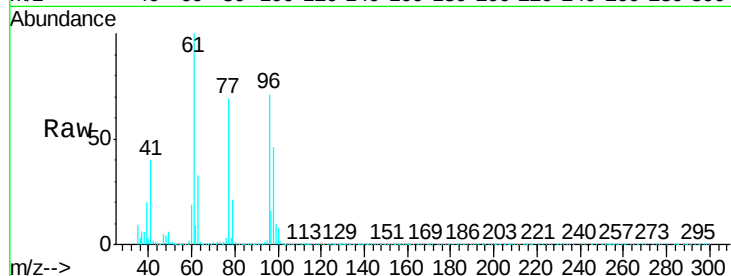


#27

cis-1,2-Dichloroethene
Concen: 45.812 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.00 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Instrument :
MSVOA_X
ClientSampleId :
ICVVX112619

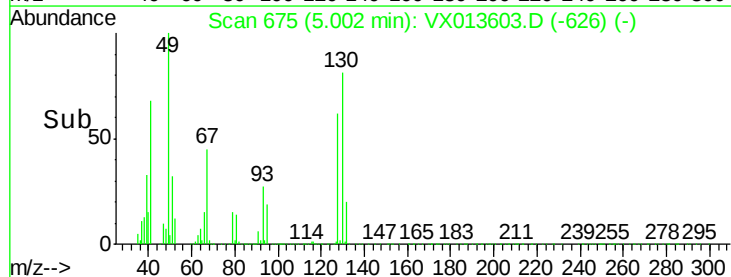
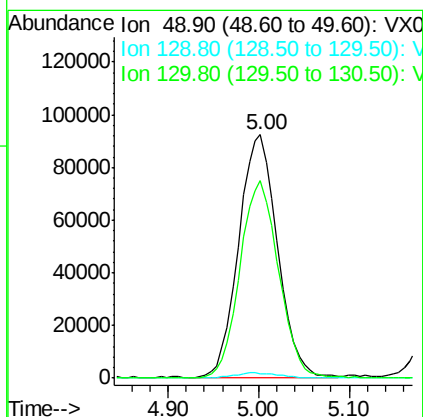
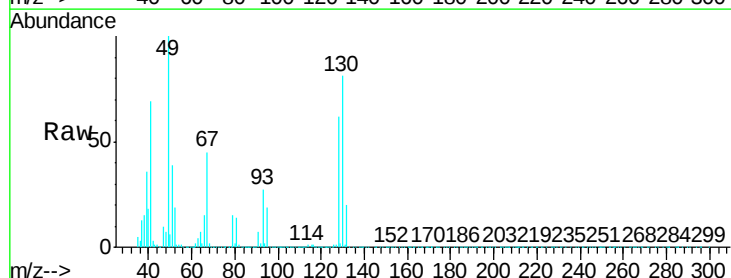
Tgt Ion	Ratio	Lower	Upper
96	100		
61	145.0	0.0	286.4
98	66.3	0.0	127.4

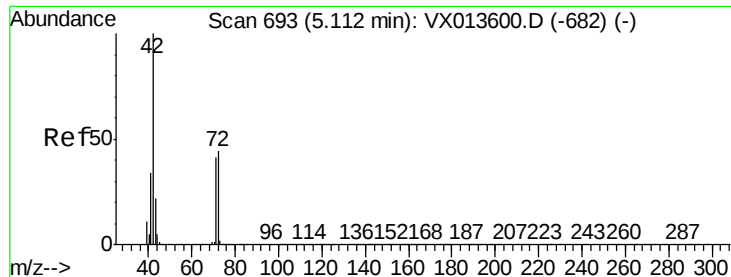


#28

Bromochloromethane
Concen: 49.590 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	5.0
130	80.6	65.4	98.0





#29

Tetrahydrofuran

Concen: 240.604 ug/l

RT: 5.11 min Scan# 692

Delta R.T. -0.01 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX112619

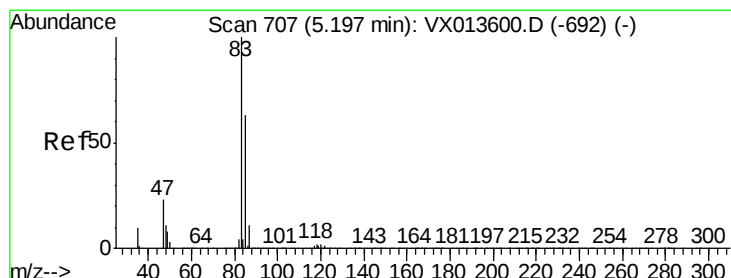
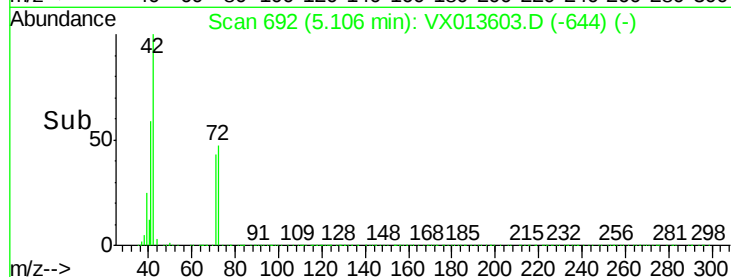
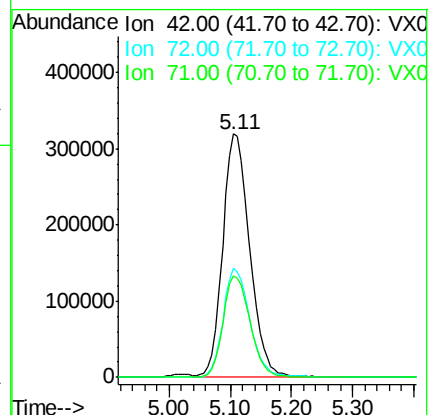
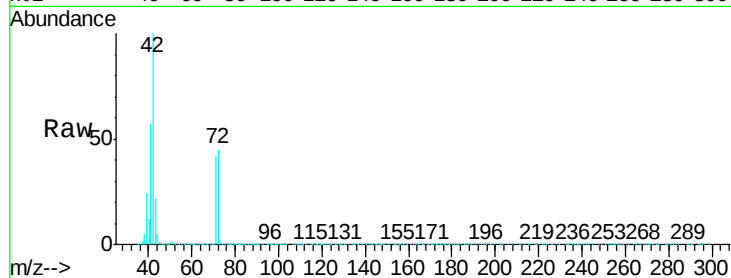
Tgt Ion: 42 Resp: 975859

Ion Ratio Lower Upper

42 100

72 44.3 36.3 54.5

71 41.8 33.2 49.8



#30

Chloroform

Concen: 45.671 ug/l

RT: 5.20 min Scan# 707

Delta R.T. -0.00 min

Lab File: VX013603.D

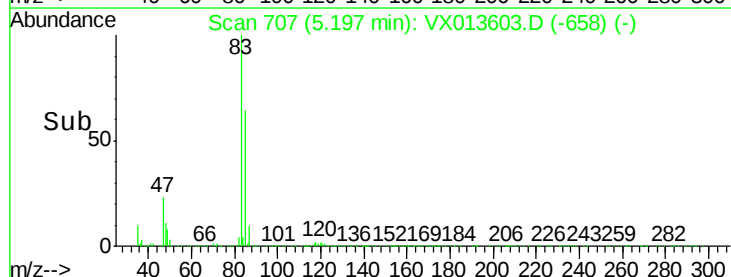
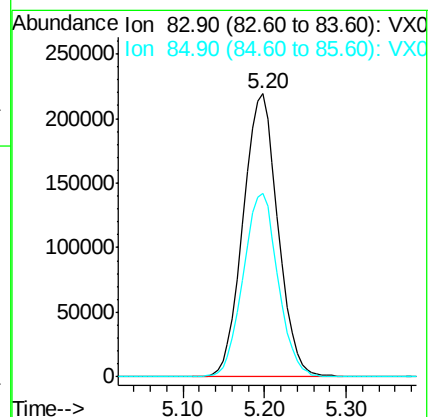
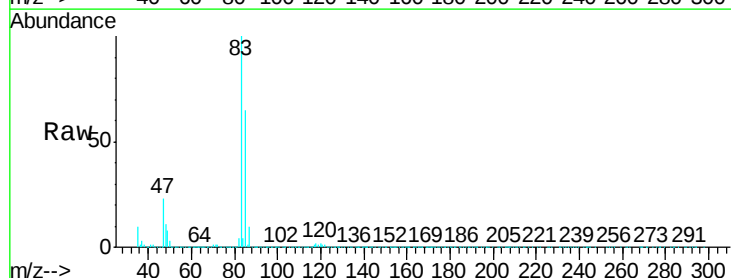
Acq: 26 Nov 2019 16:36

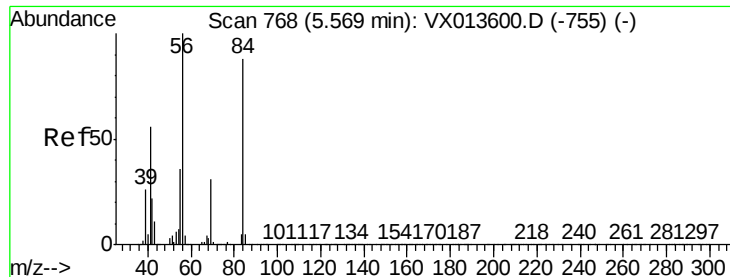
Tgt Ion: 83 Resp: 650423

Ion Ratio Lower Upper

83 100

85 64.6 50.2 75.4

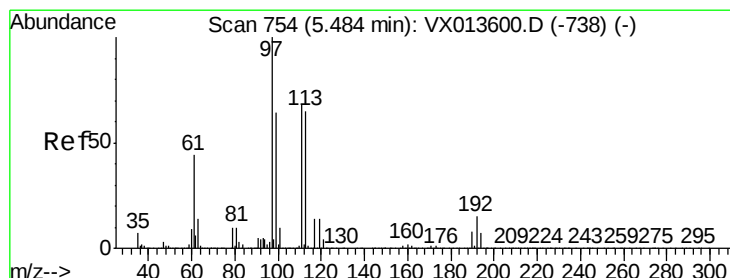
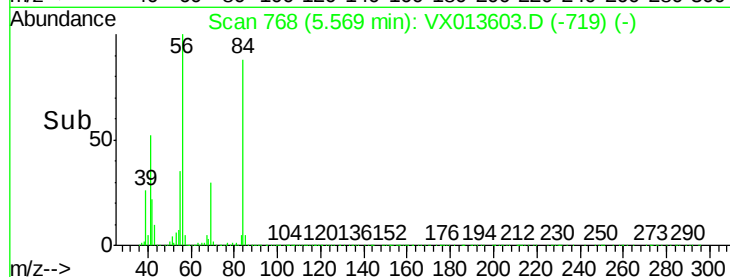
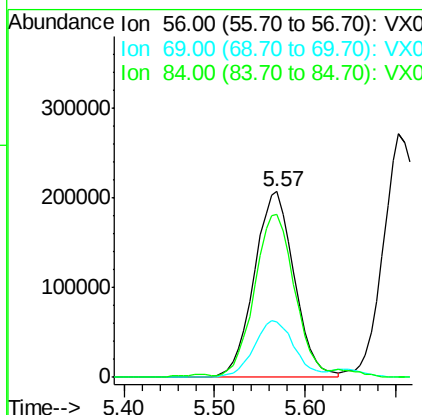
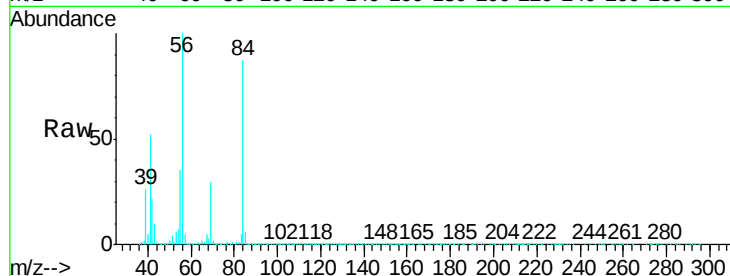




#31
Cyclohexane
Concen: 47.611 ug/l
RT: 5.57 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

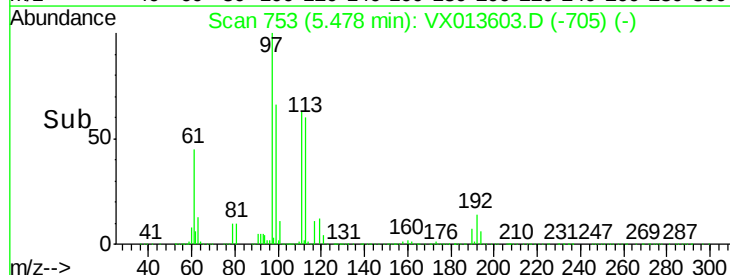
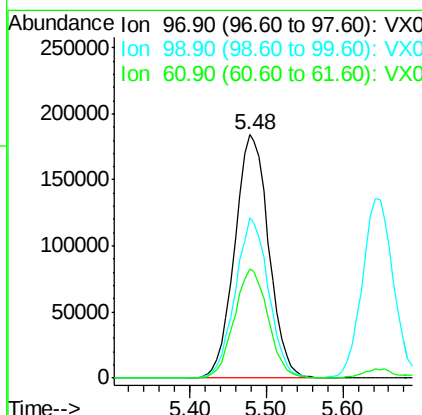
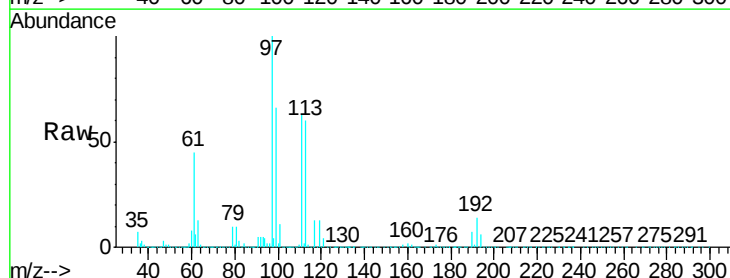
Instrument :
MSVOA_X
ClientSampleId :
ICVVX112619

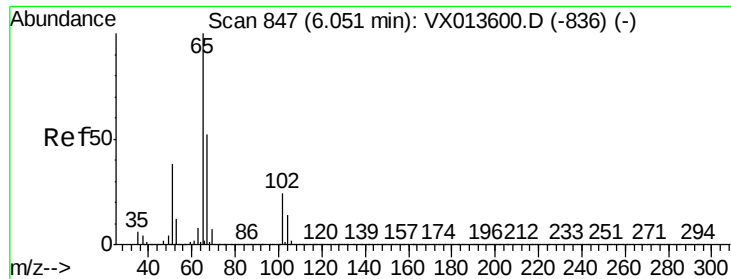
Tgt Ion: 56 Resp: 630622
Ion Ratio Lower Upper
56 100
69 29.6 24.6 36.8
84 86.4 70.0 105.0



#32
1,1,1-Trichloroethane
Concen: 47.723 ug/l
RT: 5.48 min Scan# 753
Delta R.T. -0.01 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Tgt Ion: 97 Resp: 567954
Ion Ratio Lower Upper
97 100
99 64.8 51.6 77.4
61 44.4 36.1 54.1

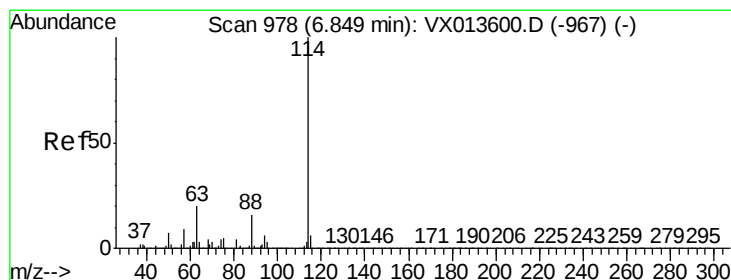
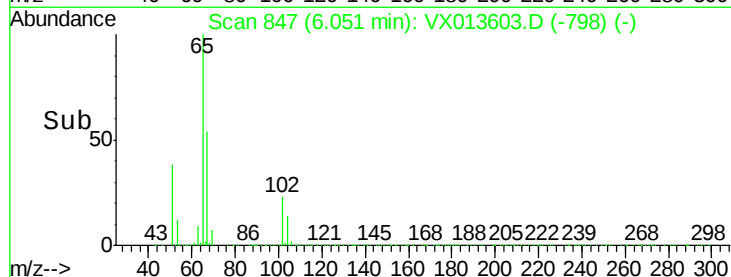
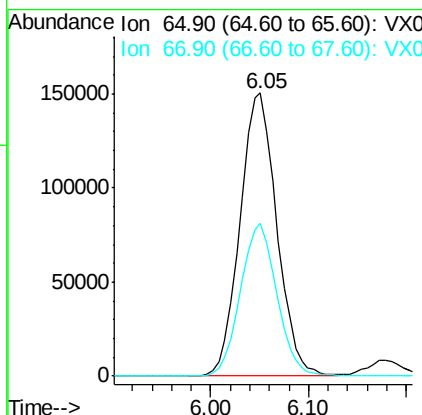
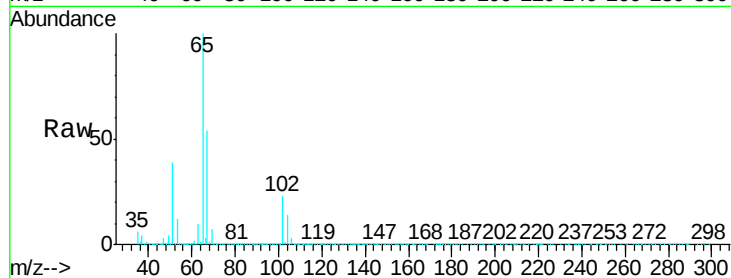




#33
 1,2-Dichloroethane-d4
 Concen: 43.684 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX013603.D
 Acq: 26 Nov 2019 16:36

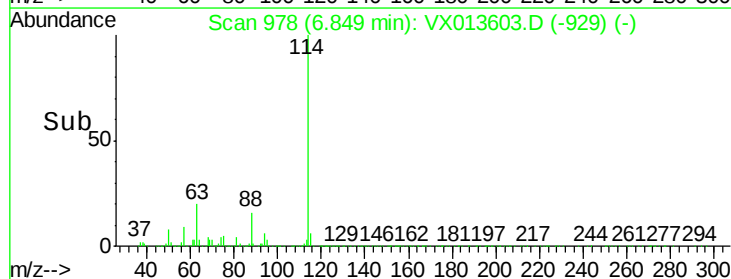
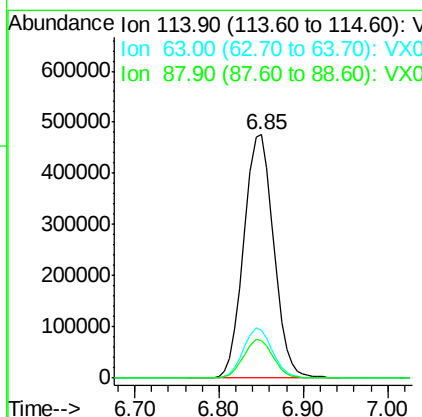
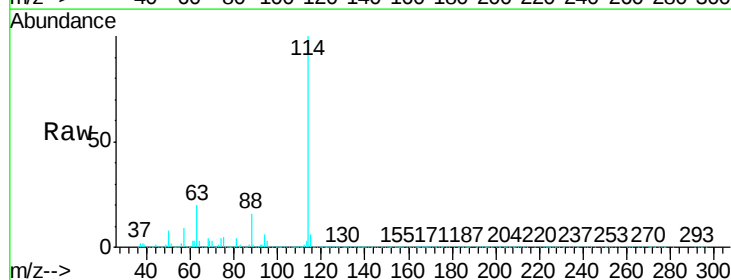
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX112619

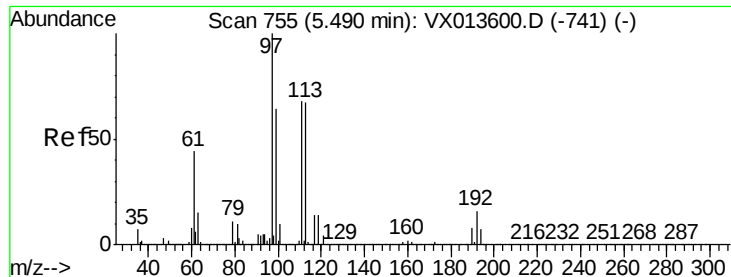
Tgt Ion: 65 Resp: 391697
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX013603.D
 Acq: 26 Nov 2019 16:36

Tgt Ion: 114 Resp: 1141667
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.6
 88 15.5 0.0 31.4





#35

Dibromofluoromethane

Concen: 46.541 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX112619

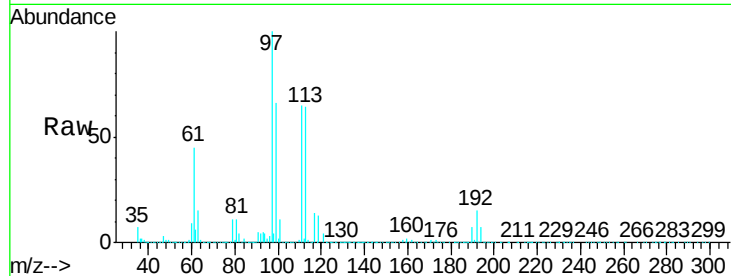
Tgt Ion:113 Resp: 328482

Ion Ratio Lower Upper

113 100

111 102.7 83.6 125.4

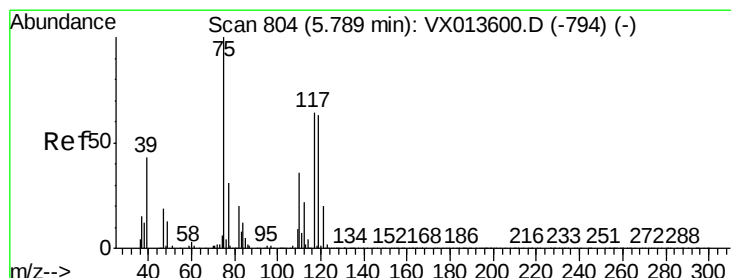
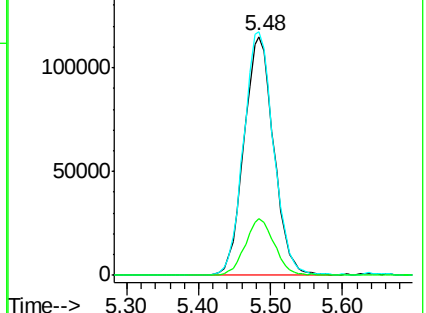
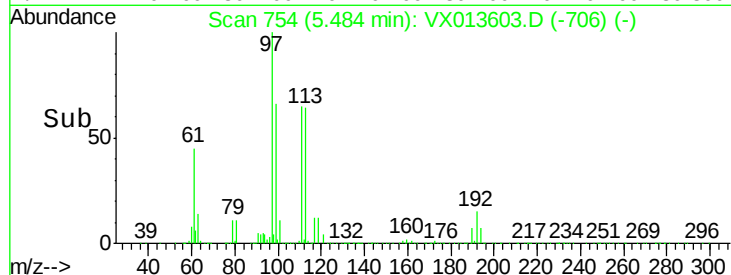
192 23.2 19.2 28.8



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 49.948 ug/l

RT: 5.79 min Scan# 804

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

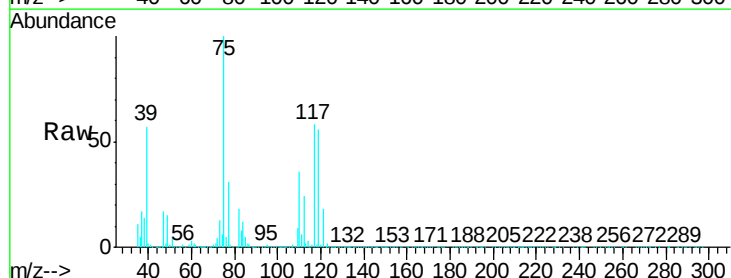
Tgt Ion: 75 Resp: 517631

Ion Ratio Lower Upper

75 100

110 36.0 18.1 54.1

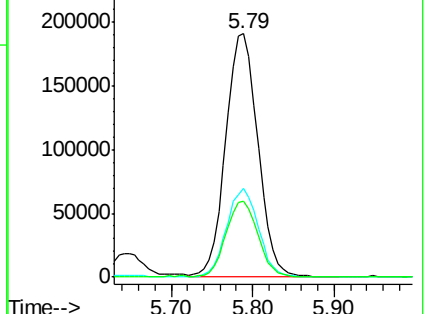
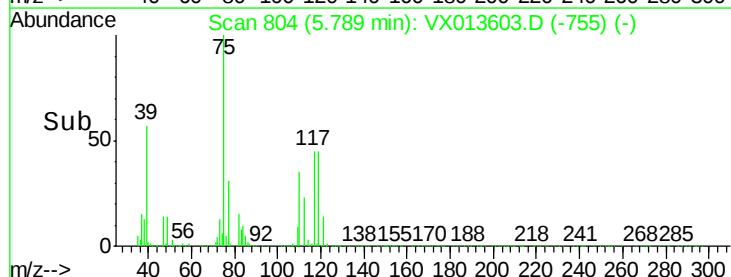
77 30.7 24.5 36.7

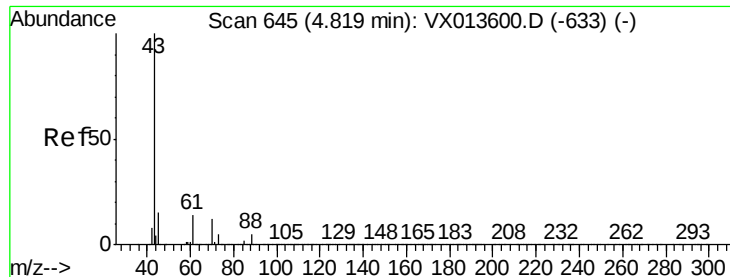


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 50.040 ug/l

RT: 4.81 min Scan# 644

Delta R.T. -0.01 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX112619

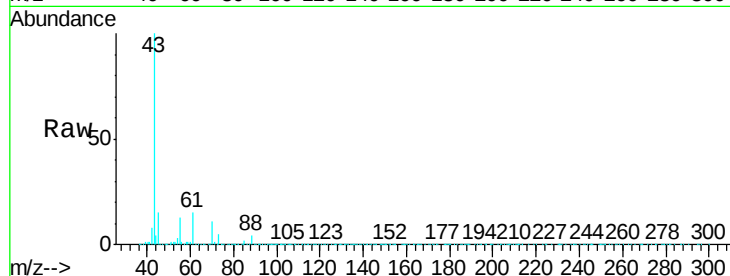
Tgt Ion: 43 Resp: 581781

Ion Ratio Lower Upper

43 100

61 13.8 11.0 16.4

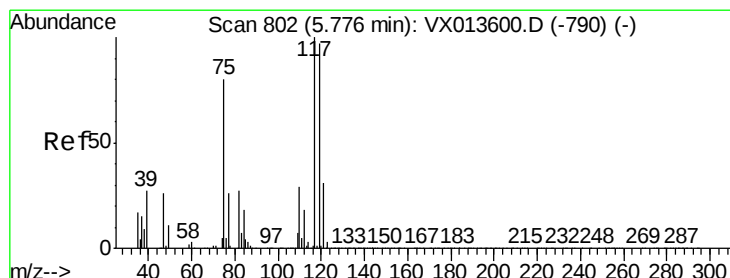
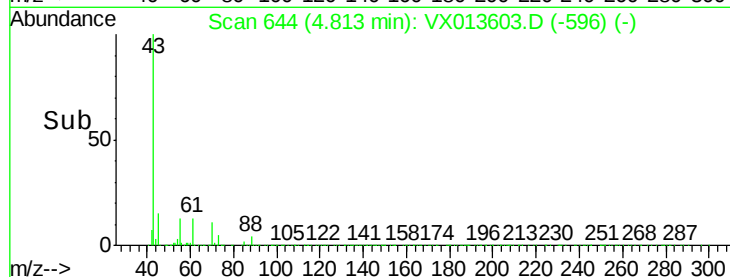
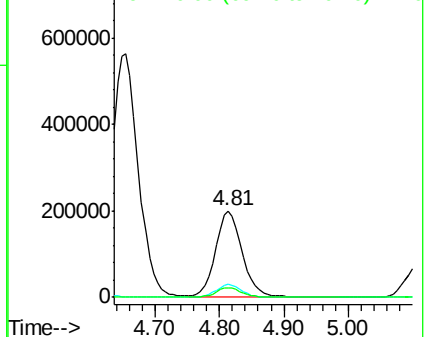
70 10.9 8.6 12.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



#38

Carbon Tetrachloride

Concen: 51.078 ug/l

RT: 5.77 min Scan# 801

Delta R.T. -0.01 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

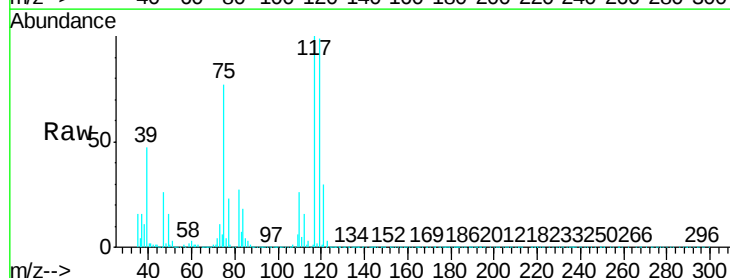
Tgt Ion: 117 Resp: 488099

Ion Ratio Lower Upper

117 100

119 99.4 77.5 116.3

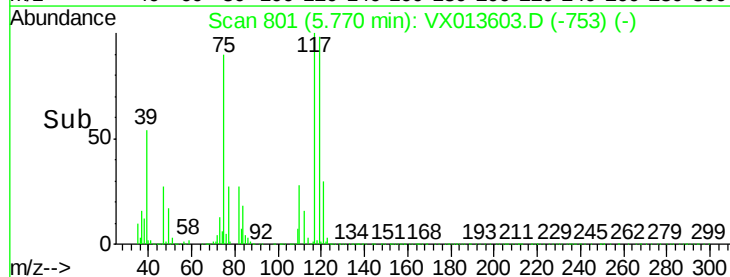
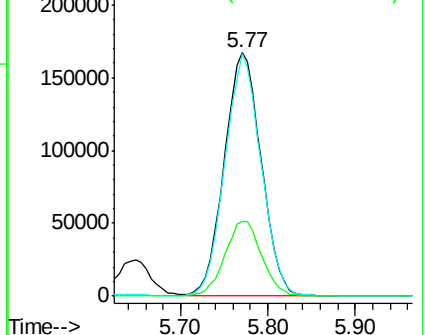
121 30.3 25.0 37.6

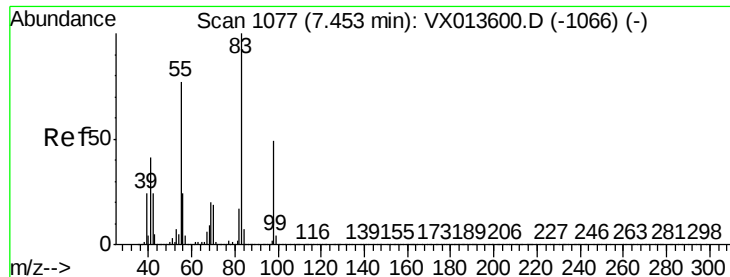


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

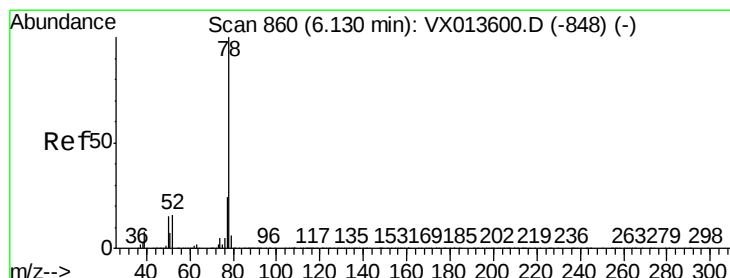
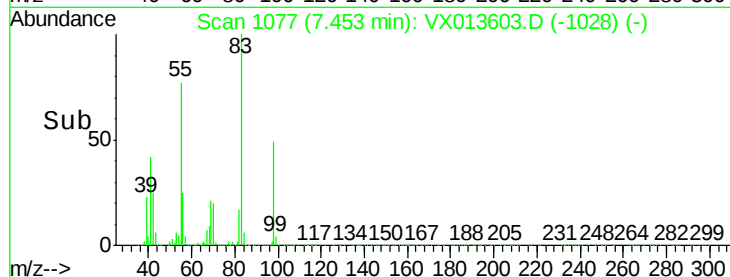
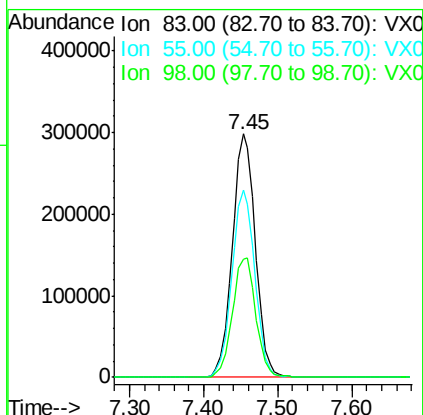
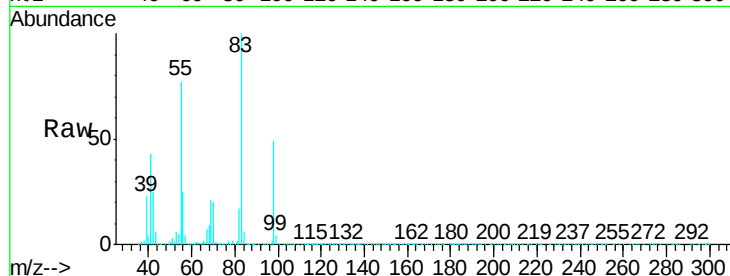




#39
Methylcyclohexane
Concen: 50.391 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.00 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

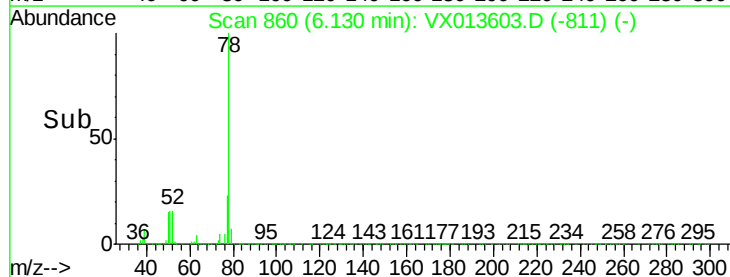
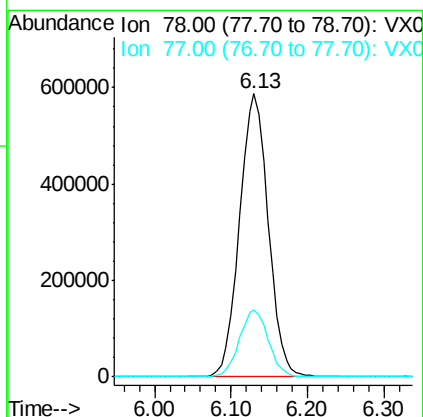
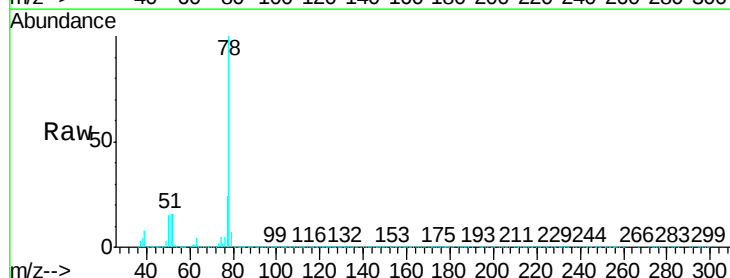
Instrument :
MSVOA_X
ClientSampleId :
ICVVX112619

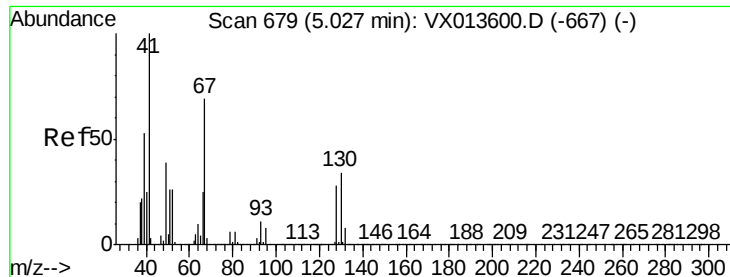
Tgt Ion	Ratio	Lower	Upper
83	100		
55	76.9	61.9	92.9
98	48.7	39.4	59.0



#40
Benzene
Concen: 48.477 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.00 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.0	28.4

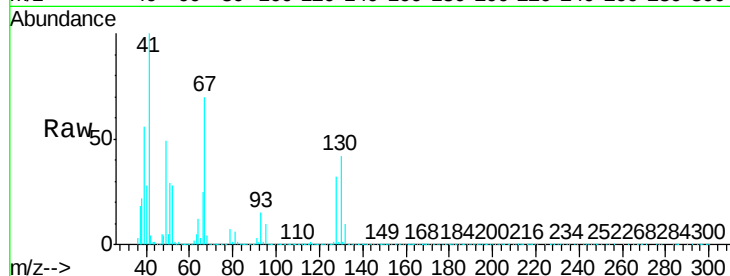




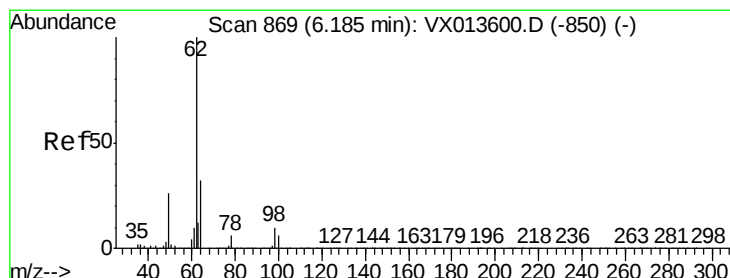
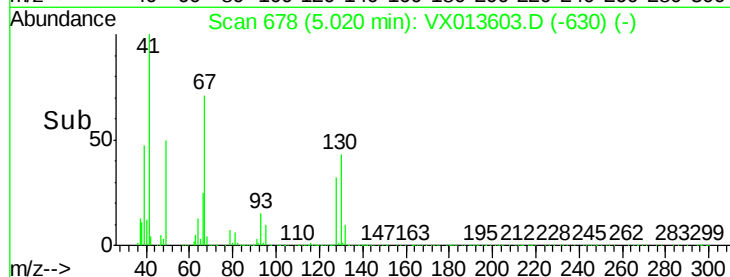
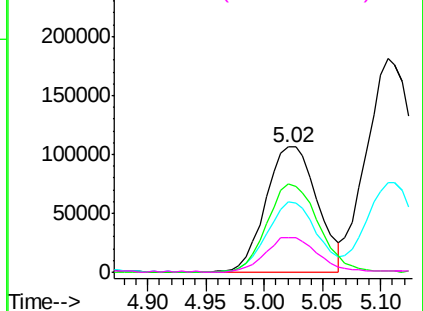
#41
Methacrylonitrile
Concen: 51.012 ug/l
RT: 5.02 min Scan# 678
Delta R.T. -0.01 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Instrument :
MSVOA_X
ClientSampleId :
ICVVX112619

Tgt Ion:	41	Resp:	325255
Ion	Ratio	Lower	Upper
41	100		
39	54.0	42.9	64.3
67	70.5	57.4	86.0
52	27.4	22.4	33.6

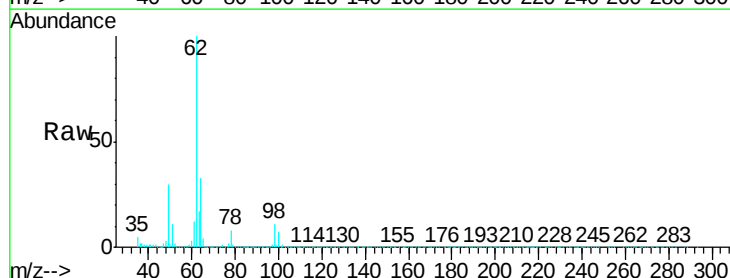


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

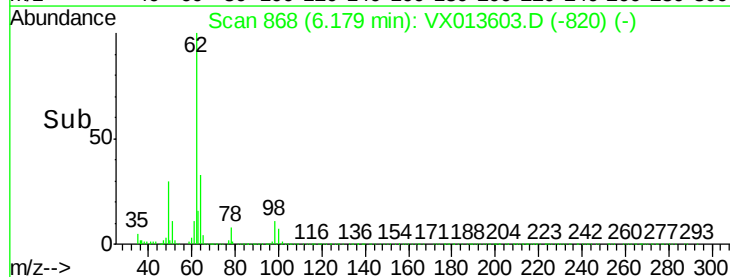
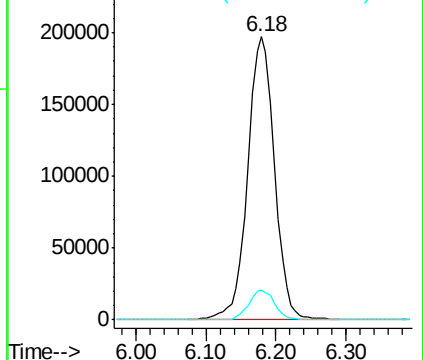


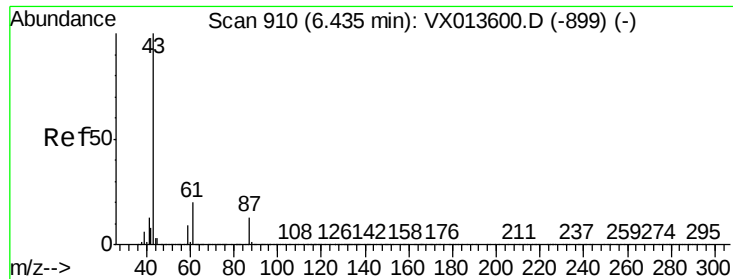
#42
1,2-Dichloroethane
Concen: 48.474 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.01 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Tgt Ion:	62	Resp:	521797
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	20.8



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 50.064 ug/l

RT: 6.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX112619

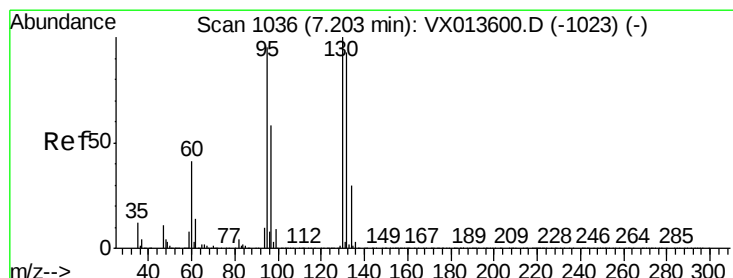
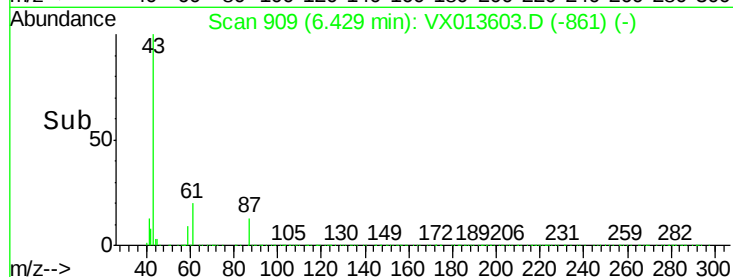
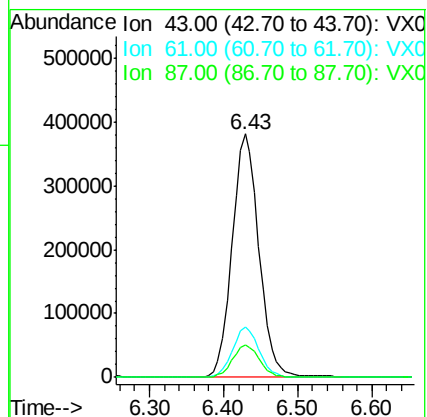
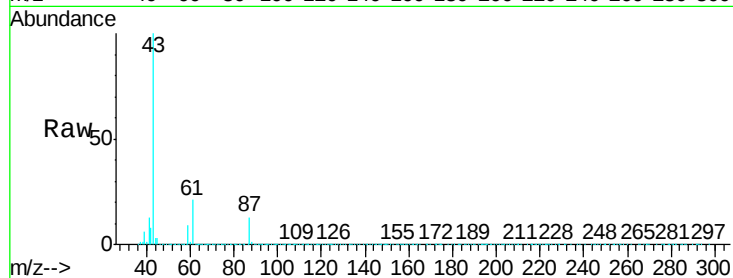
Tgt Ion: 43 Resp: 958240

Ion Ratio Lower Upper

43 100

61 20.5 16.3 24.5

87 13.4 10.8 16.2



#44

Trichloroethene

Concen: 48.235 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. -0.00 min

Lab File: VX013603.D

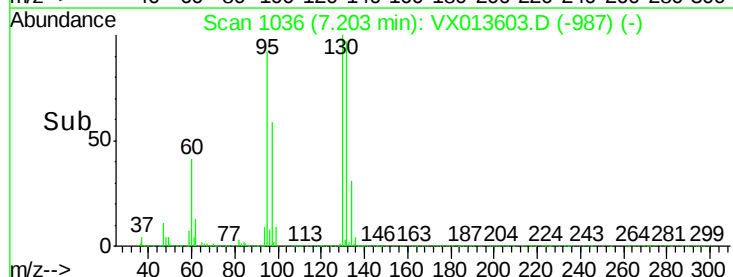
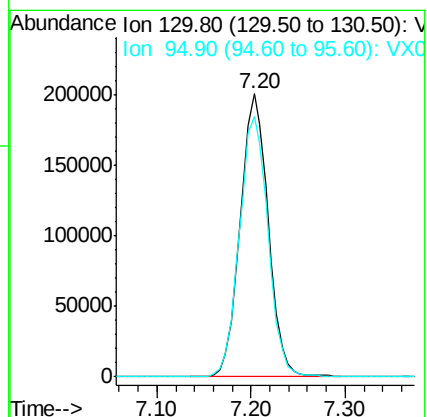
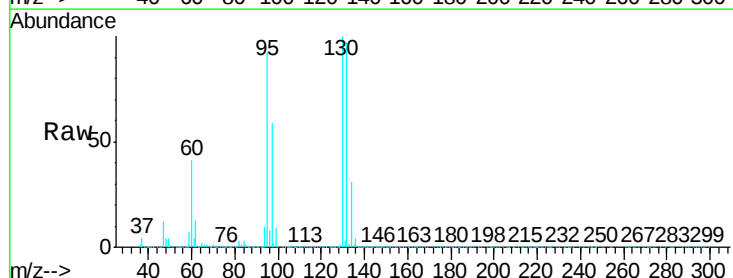
Acq: 26 Nov 2019 16:36

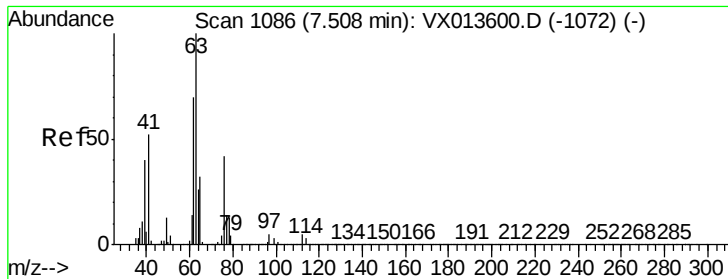
Tgt Ion: 130 Resp: 417839

Ion Ratio Lower Upper

130 100

95 91.7 0.0 190.8





#45

1,2-Dichloropropane

Concen: 49.973 ug/l

RT: 7.50 min Scan# 1085

Delta R.T. -0.01 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

ClientSampleId :

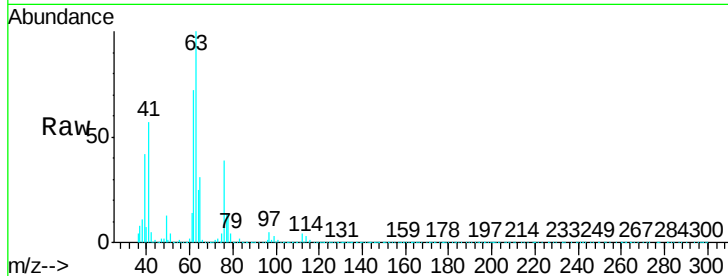
ICVVX112619

Tgt Ion: 63 Resp: 394641

Ion Ratio Lower Upper

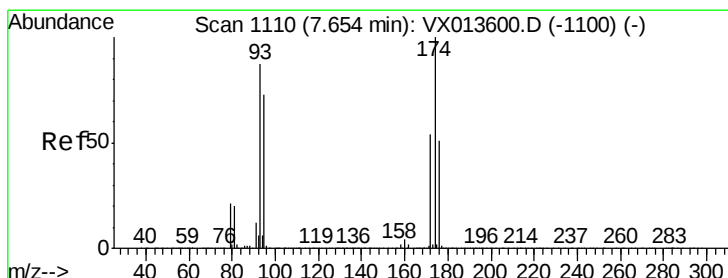
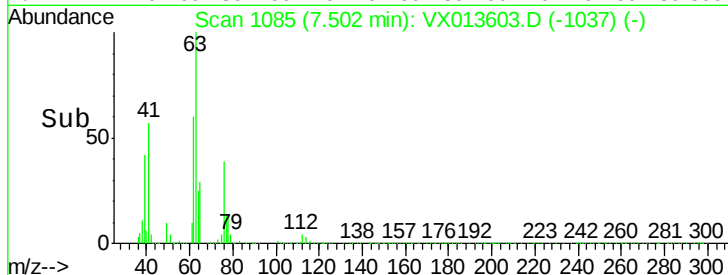
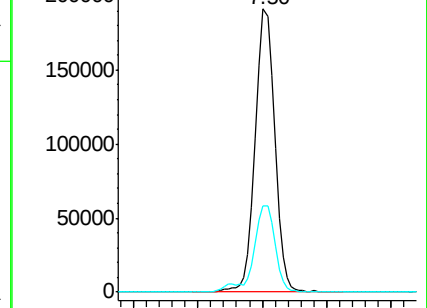
63 100

65 30.4 25.5 38.3



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 47.798 ug/l

RT: 7.65 min Scan# 1110

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

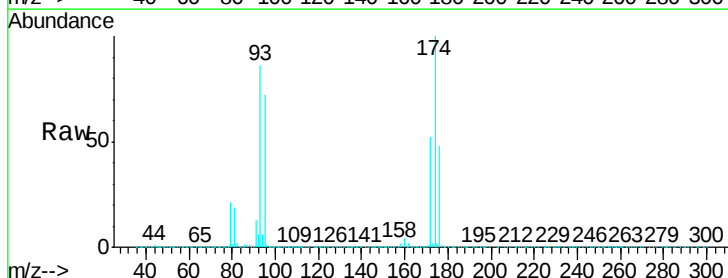
Tgt Ion: 93 Resp: 256367

Ion Ratio Lower Upper

93 100

95 85.4 66.2 99.2

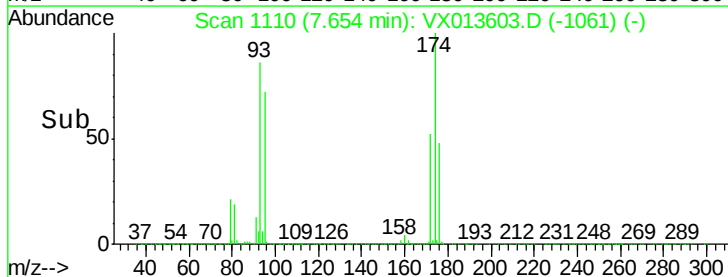
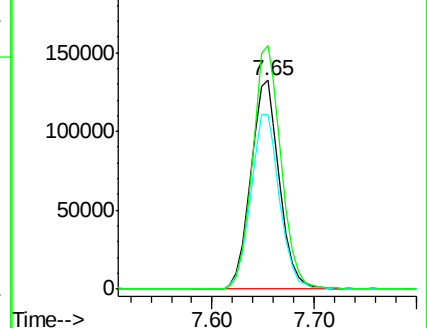
174 117.5 93.4 140.0

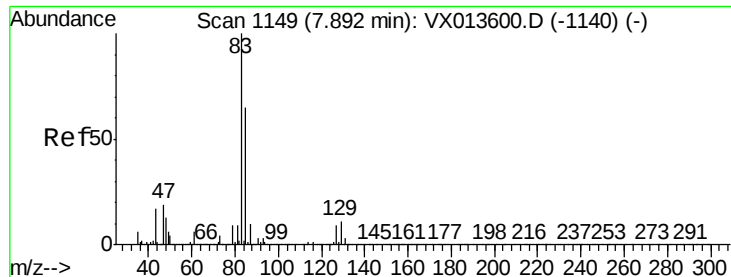


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 50.380 ug/l

RT: 7.89 min Scan# 1148

Delta R.T. -0.01 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX112619

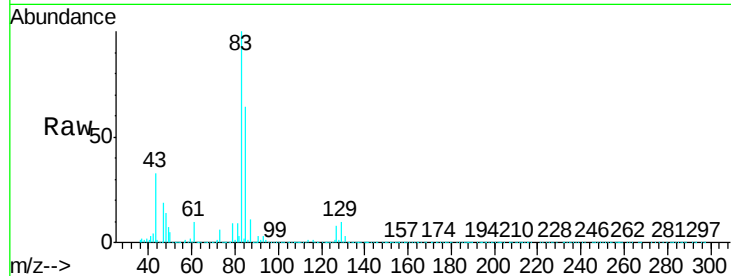
Tgt Ion: 83 Resp: 510829

Ion Ratio Lower Upper

83 100

85 64.4 52.1 78.1

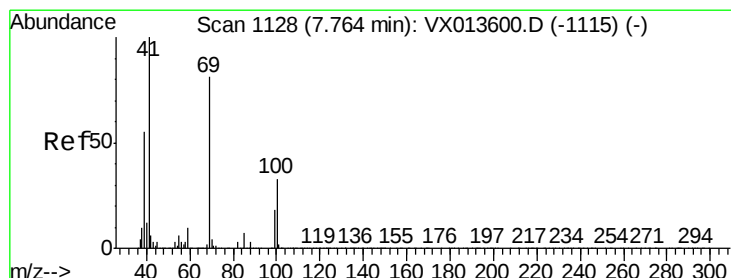
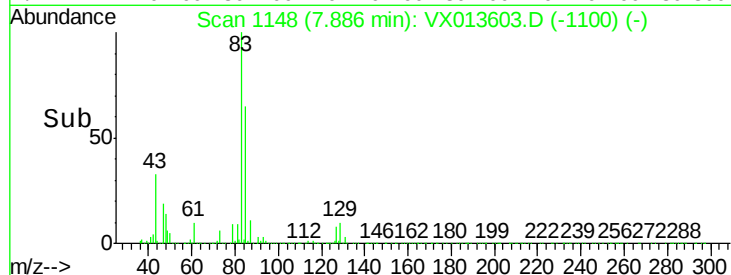
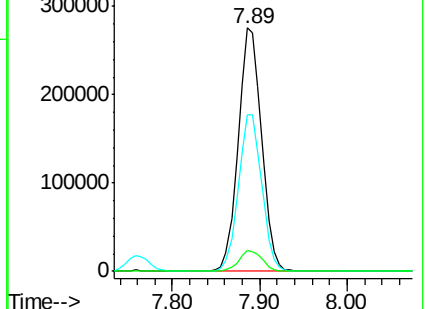
127 8.3 7.0 10.4



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: 50.753 ug/l

RT: 7.76 min Scan# 1127

Delta R.T. -0.01 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

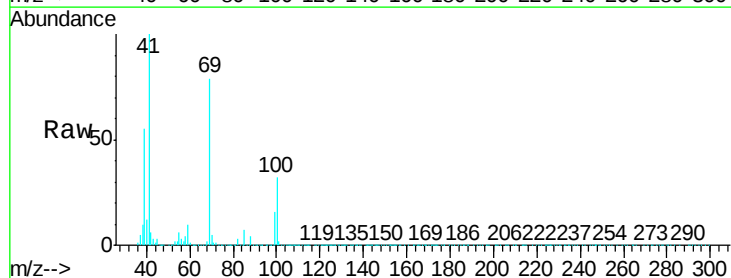
Tgt Ion: 41 Resp: 471996

Ion Ratio Lower Upper

41 100

69 80.3 64.7 97.1

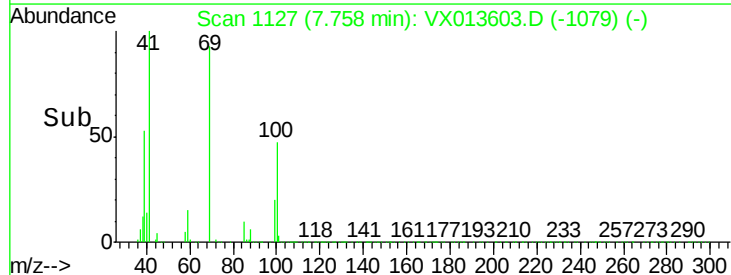
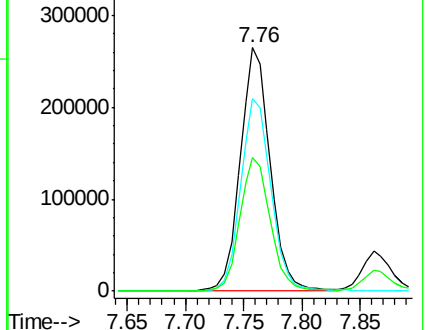
39 56.4 43.8 65.6

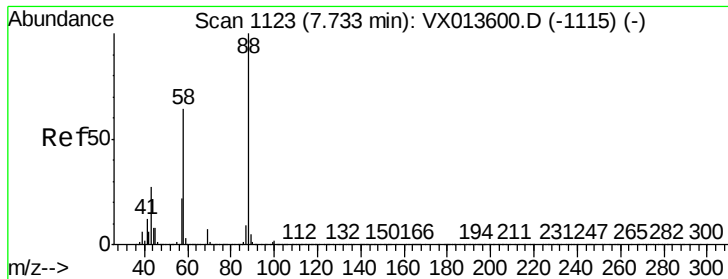


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 884.682 ug/l

RT: 7.73 min Scan# 1122

Delta R.T. -0.01 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX112619

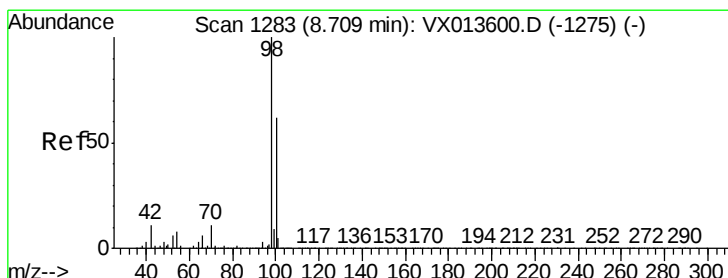
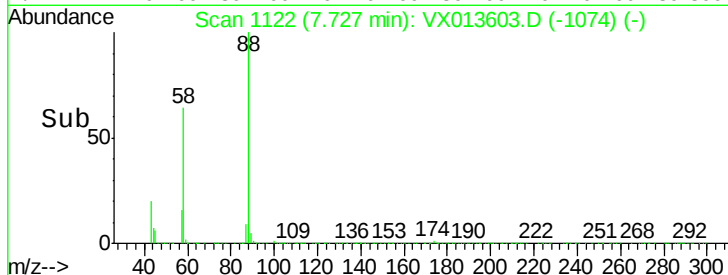
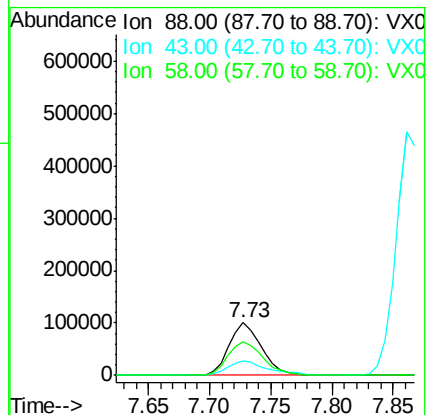
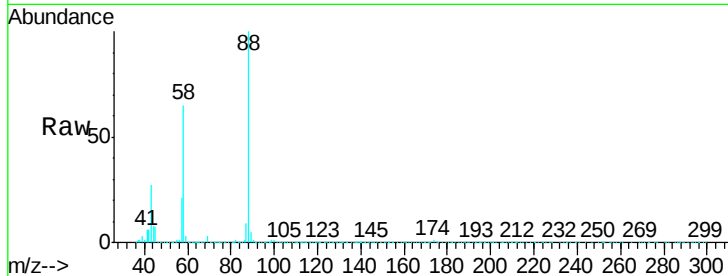
Tgt Ion: 88 Resp: 184162

Ion Ratio Lower Upper

88 100

43 32.3 25.8 38.6

58 69.7 54.6 82.0



#50

Toluene-d8

Concen: 46.119 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013603.D

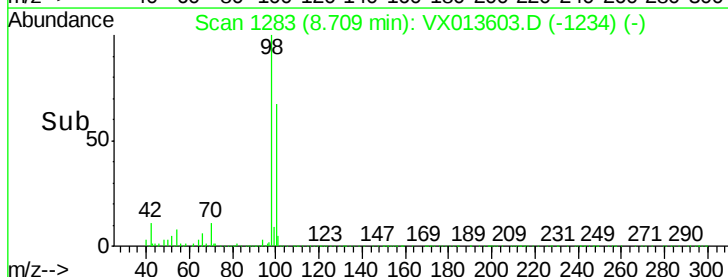
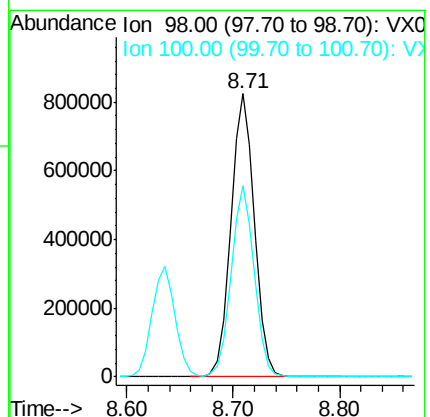
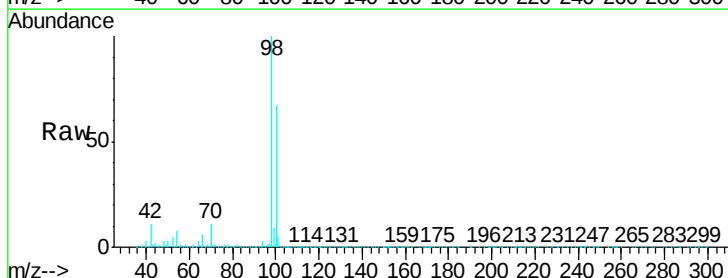
Acq: 26 Nov 2019 16:36

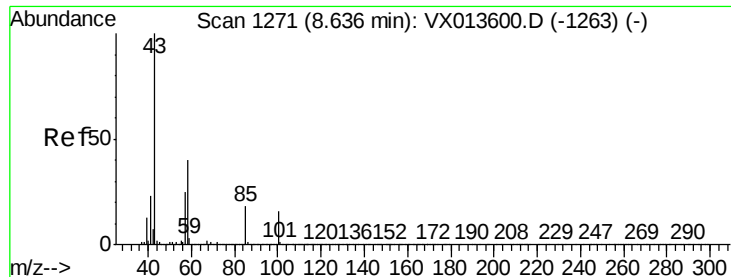
Tgt Ion: 98 Resp: 1268193

Ion Ratio Lower Upper

98 100

100 66.4 53.1 79.7

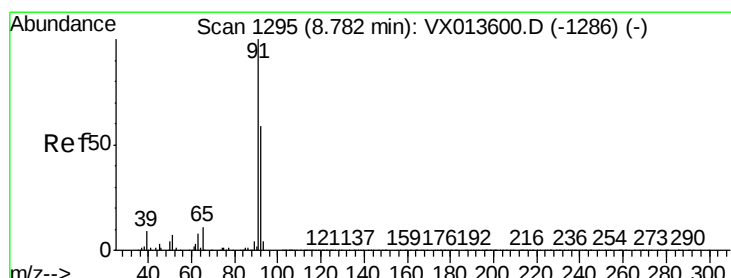
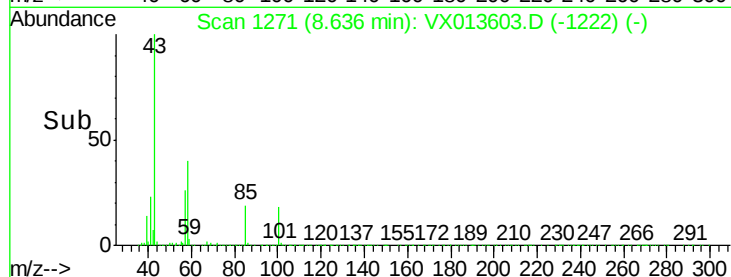
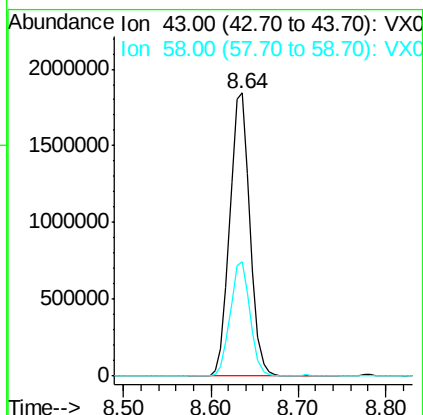
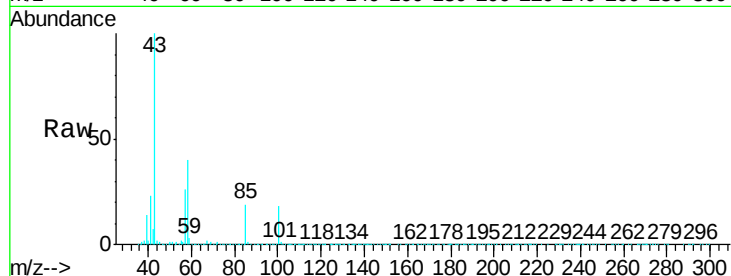




#51
4-Methyl-2-Pentanone
Concen: 246.897 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

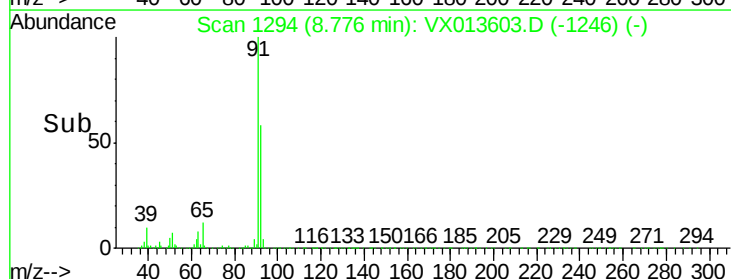
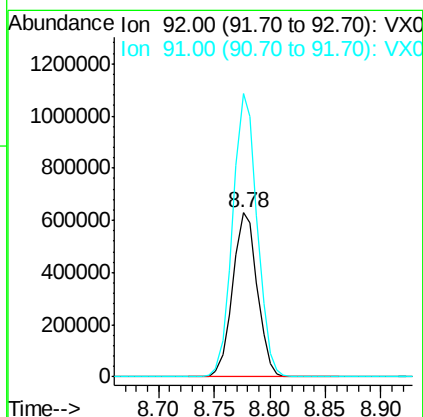
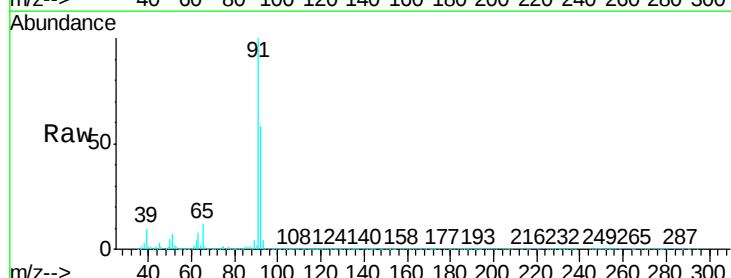
Instrument :
MSVOA_X
ClientSampleId :
ICVVX112619

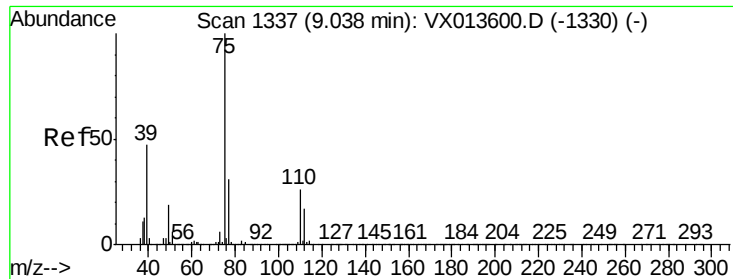
Tgt Ion: 43 Resp: 2972596
Ion Ratio Lower Upper
43 100
58 39.7 32.1 48.1



#52
Toluene
Concen: 49.167 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.01 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Tgt Ion: 92 Resp: 964105
Ion Ratio Lower Upper
92 100
91 171.7 136.2 204.2

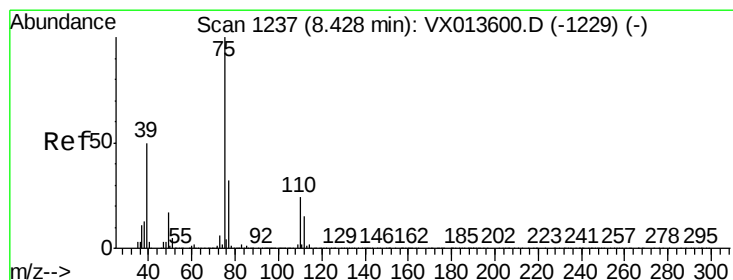
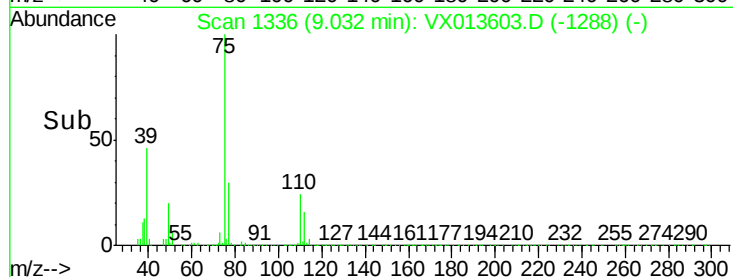
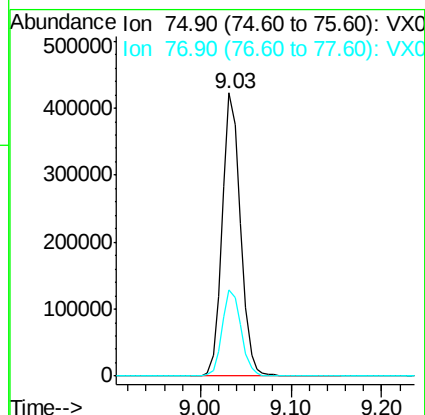
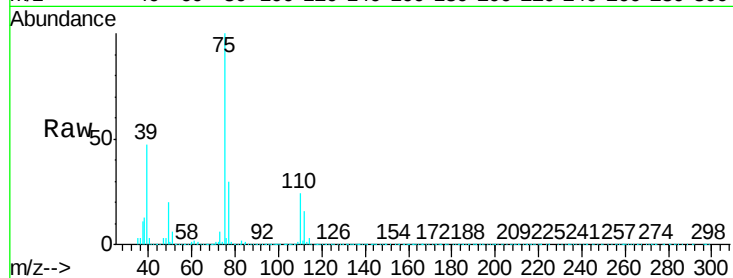




#53
 t-1,3-Dichloropropene
 Concen: 51.722 ug/l
 RT: 9.03 min Scan# 1336
 Delta R.T. -0.01 min
 Lab File: VX013603.D
 Acq: 26 Nov 2019 16:36

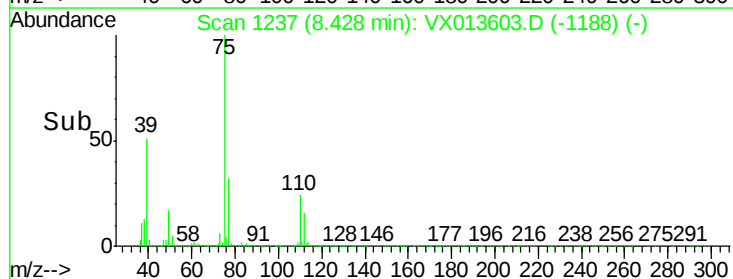
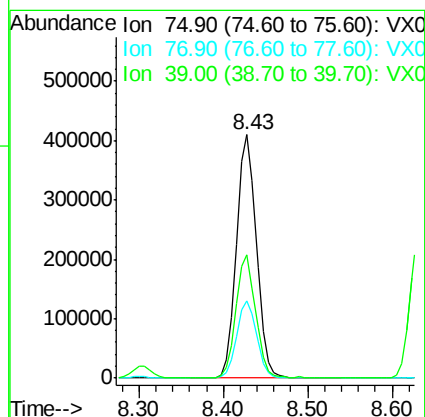
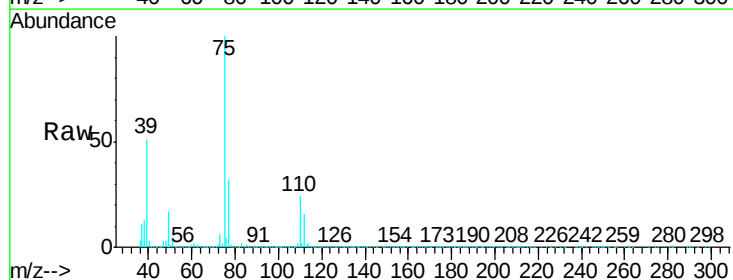
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX112619

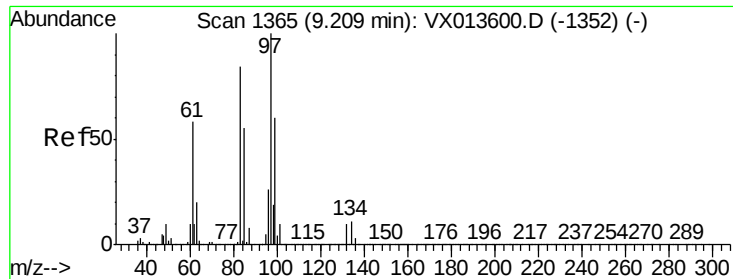
Tgt Ion: 75 Resp: 596945
 Ion Ratio Lower Upper
 75 100
 77 30.3 24.4 36.6



#54
 cis-1,3-Dichloropropene
 Concen: 51.688 ug/l
 RT: 8.43 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: VX013603.D
 Acq: 26 Nov 2019 16:36

Tgt Ion: 75 Resp: 651746
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.8 38.6
 39 50.5 39.9 59.9

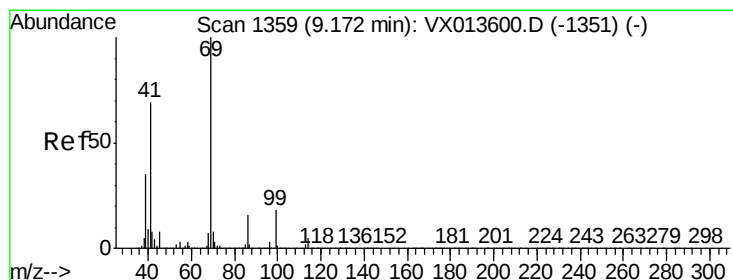
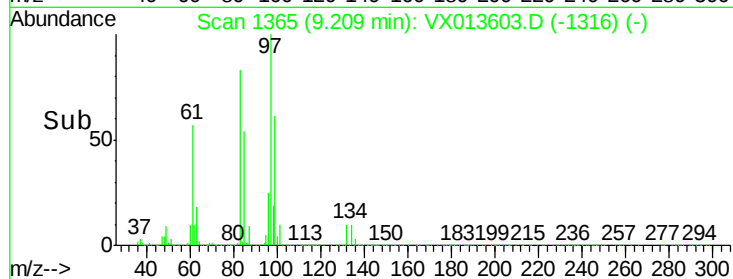
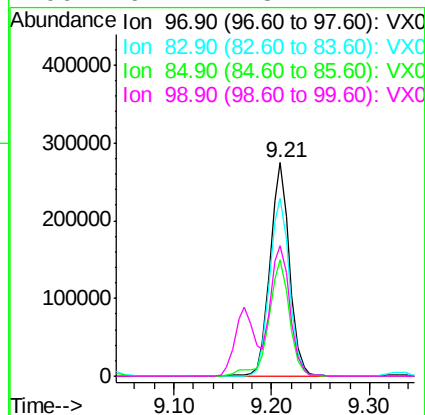
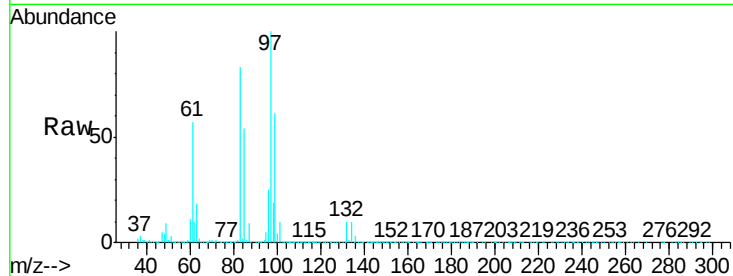




#55
 1,1,2-Trichloroethane
 Concen: 48.749 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. -0.00 min
 Lab File: VX013603.D
 Acq: 26 Nov 2019 16:36

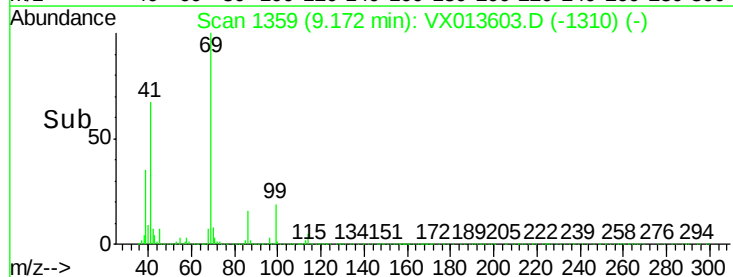
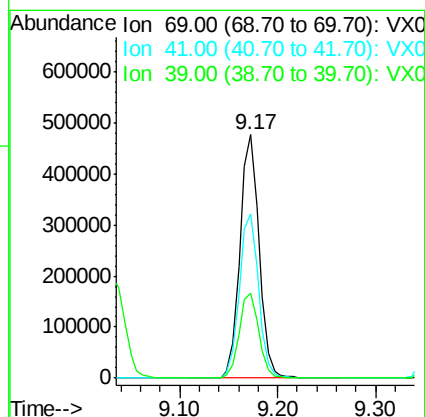
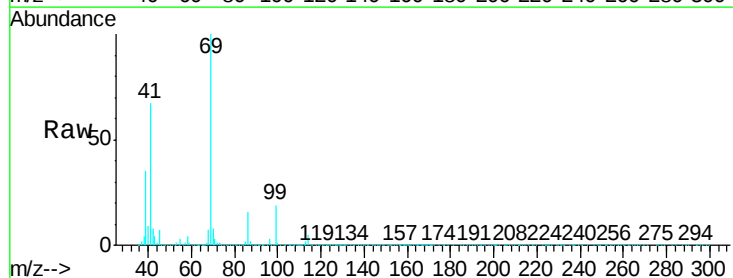
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX112619

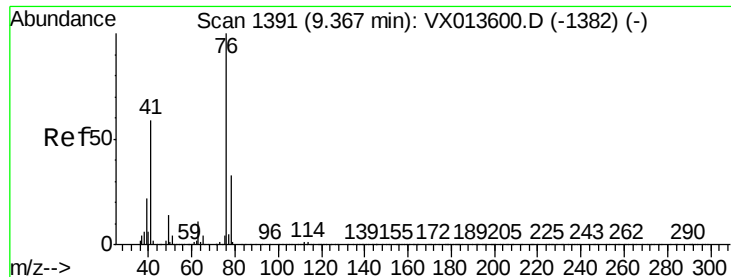
Tgt Ion:	97	Resp:	385210
Ion	Ratio	Lower	Upper
97	100		
83	83.2	67.3	100.9
85	54.3	43.6	65.4
99	61.2	48.2	72.4



#56
 Ethyl methacrylate
 Concen: 50.927 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: VX013603.D
 Acq: 26 Nov 2019 16:36

Tgt Ion:	69	Resp:	646986
Ion	Ratio	Lower	Upper
69	100		
41	67.6	55.0	82.4
39	35.7	28.7	43.1





#57

1,3-Dichloropropane

Concen: 48.125 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

ClientSampleId :

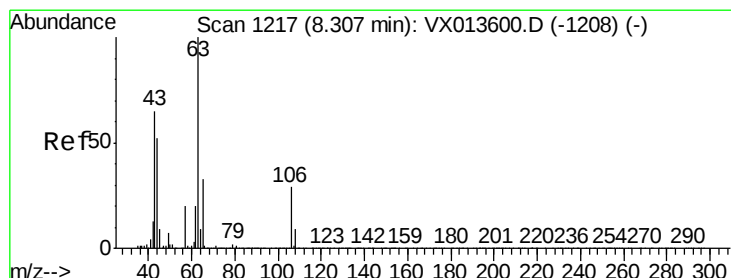
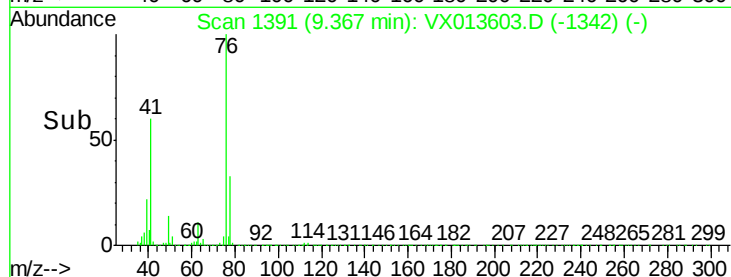
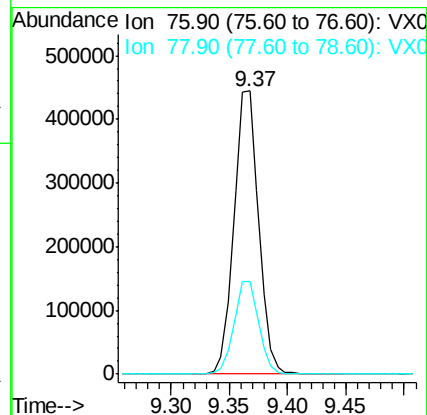
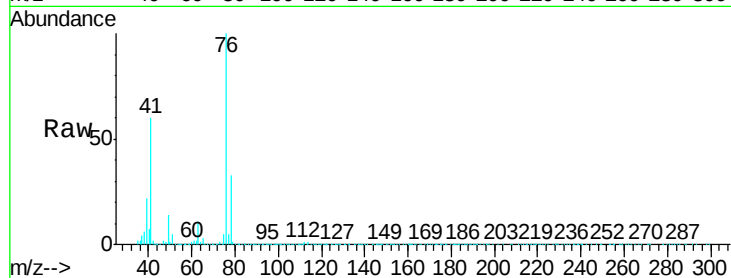
ICVVX112619

Tgt Ion: 76 Resp: 655482

Ion Ratio Lower Upper

76 100

78 32.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 309.844 ug/l

RT: 8.31 min Scan# 1217

Delta R.T. -0.00 min

Lab File: VX013603.D

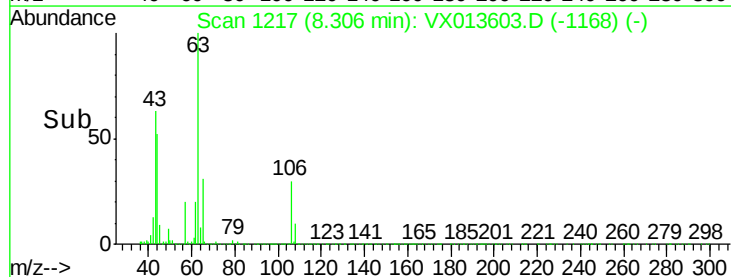
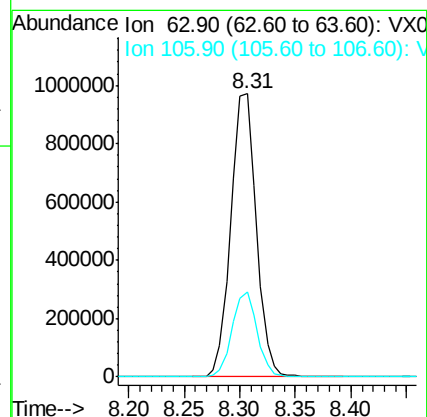
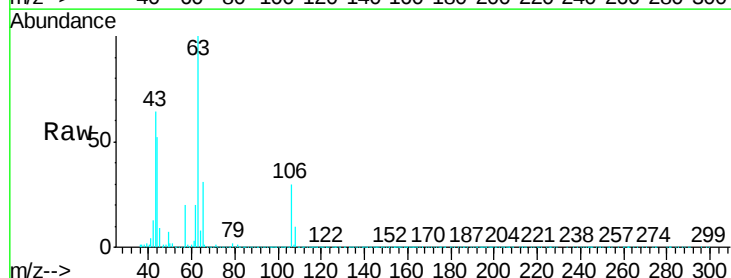
Acq: 26 Nov 2019 16:36

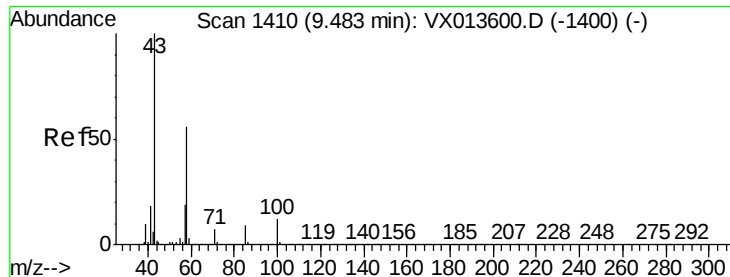
Tgt Ion: 63 Resp: 1543338

Ion Ratio Lower Upper

63 100

106 29.4 23.4 35.0

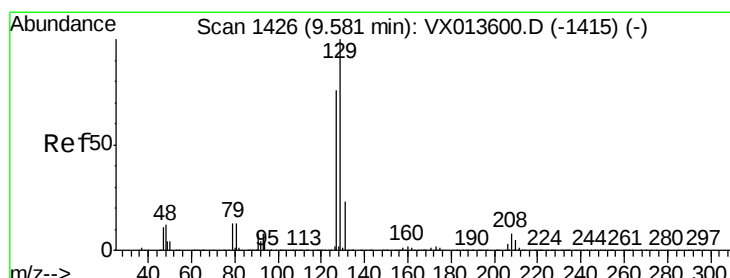
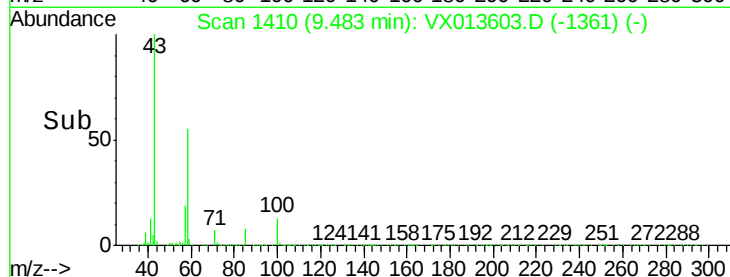
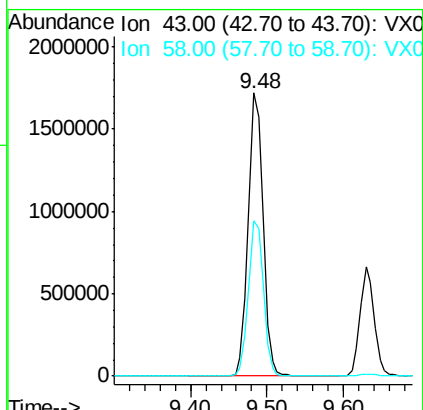
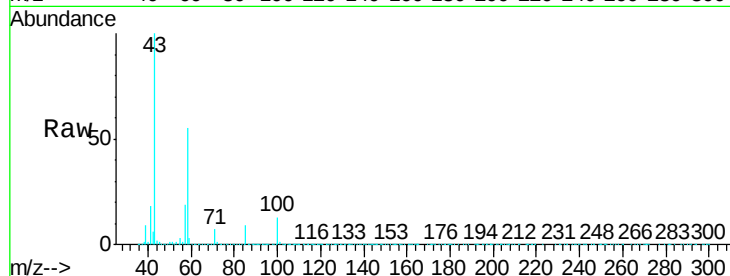




#59
2-Hexanone
Concen: 249.738 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.00 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

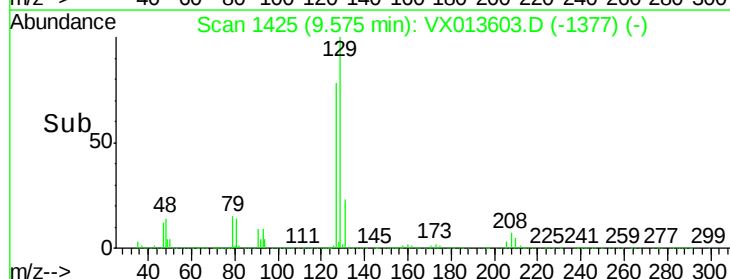
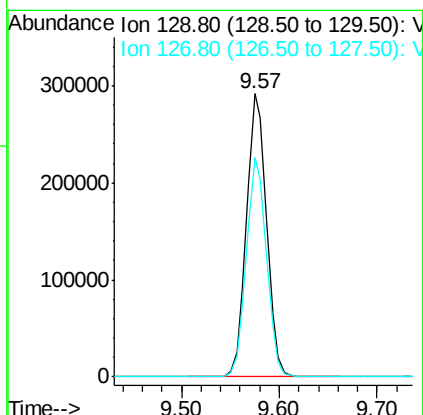
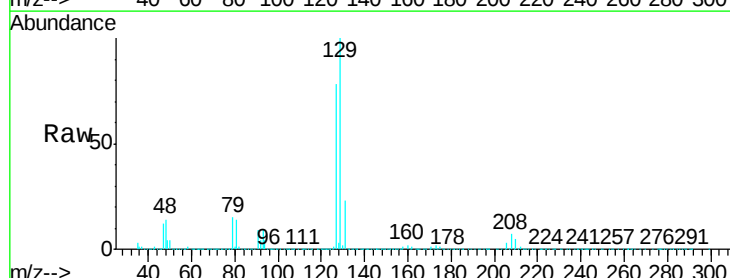
Instrument :
MSVOA_X
ClientSampleId :
ICVVX112619

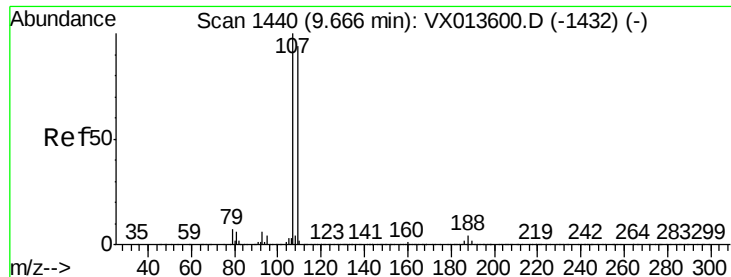
Tgt Ion: 43 Resp: 2345075
Ion Ratio Lower Upper
43 100
58 55.8 28.1 84.4



#60
Dibromochloromethane
Concen: 50.828 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.01 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Tgt Ion: 129 Resp: 416820
Ion Ratio Lower Upper
129 100
127 77.8 38.5 115.5





#61

1,2-Dibromoethane

Concen: 48.743 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

ClientSampleId :

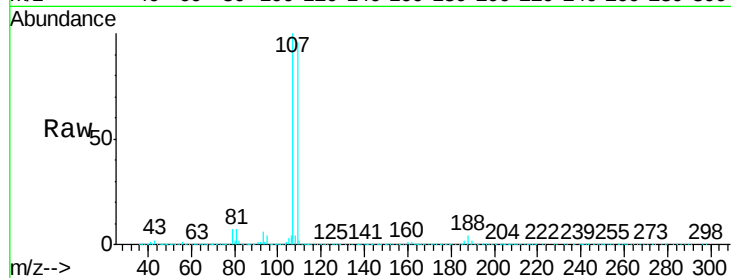
ICVVX112619

Tgt Ion: 107 Resp: 411371

Ion Ratio Lower Upper

107 100

109 95.1 76.1 114.1



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

300000

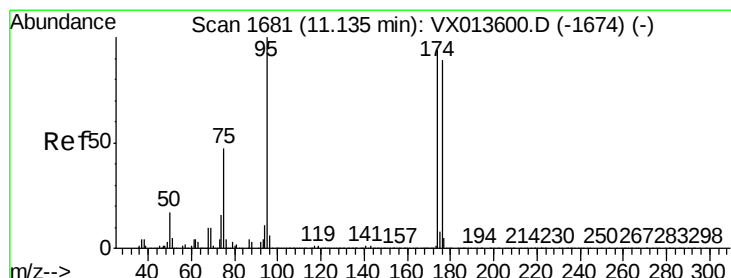
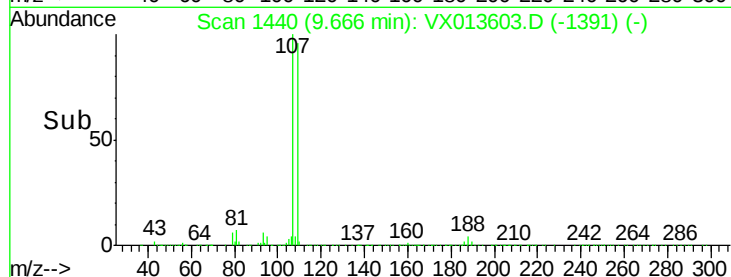
200000

100000

0

9.60 9.70

Time-->



#62

4-Bromofluorobenzene

Concen: 46.263 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

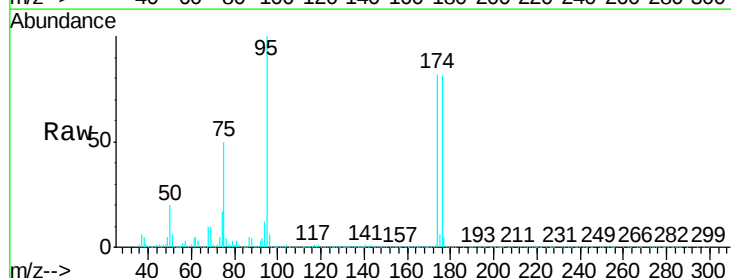
Tgt Ion: 95 Resp: 458746

Ion Ratio Lower Upper

95 100

174 89.4 0.0 180.0

176 87.3 0.0 173.6



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

400000

300000

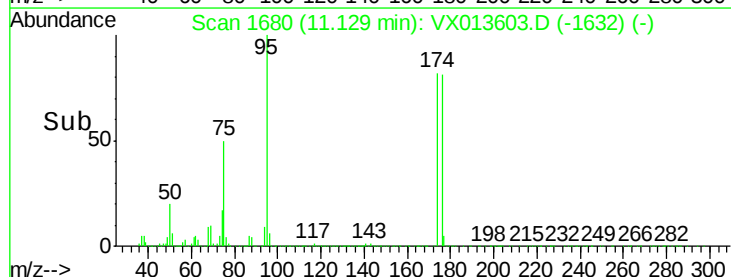
200000

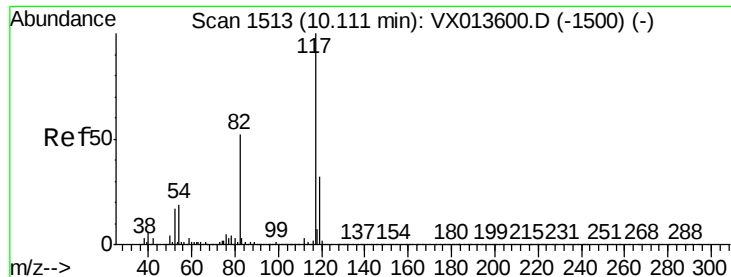
100000

0

11.10 11.20

Time-->

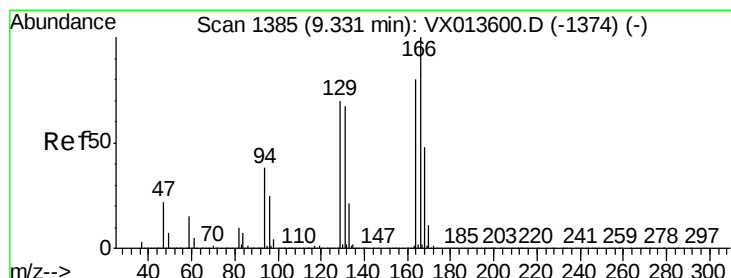
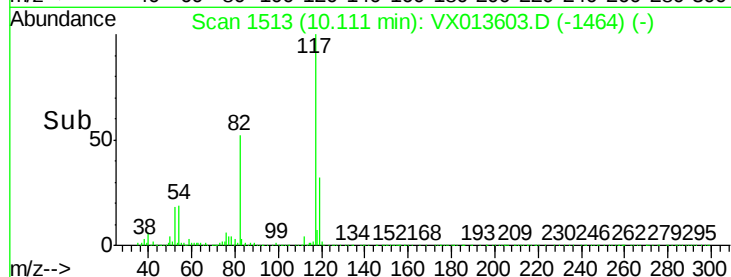
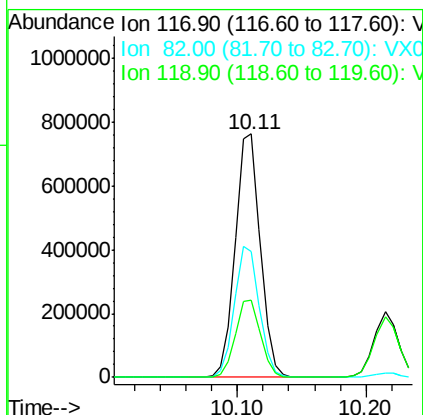
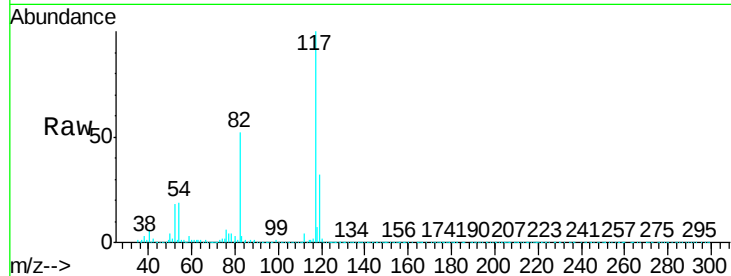




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

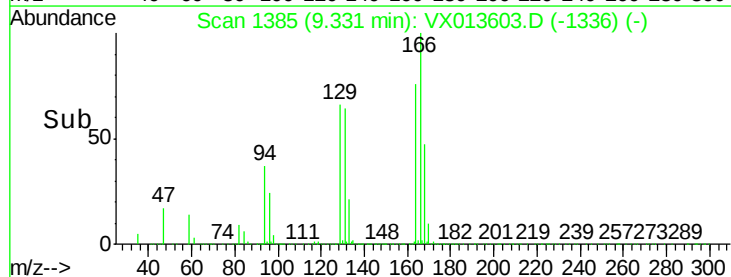
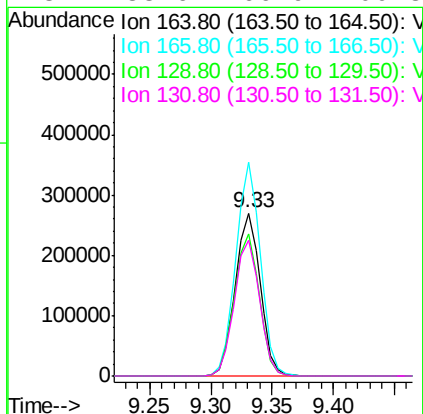
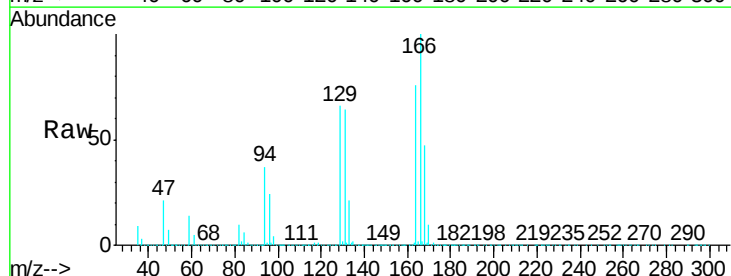
Instrument :
MSVOA_X
ClientSampleId :
ICVVX112619

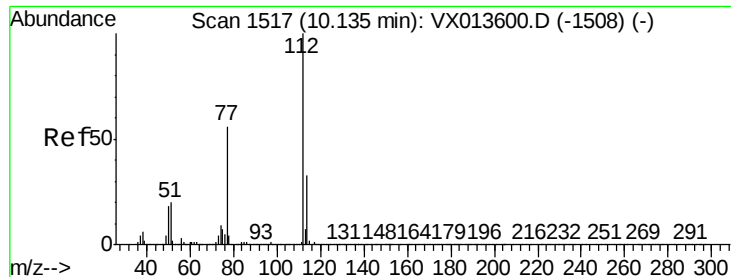
Tgt Ion:117 Resp: 1033042
Ion Ratio Lower Upper
117 100
82 51.9 41.8 62.8
119 31.7 25.8 38.8



#64
Tetrachloroethene
Concen: 49.409 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Tgt Ion:164 Resp: 380635
Ion Ratio Lower Upper
164 100
166 131.2 99.7 149.5
129 87.0 70.1 105.1
131 83.6 66.9 100.3





#65

Chlorobenzene

Concen: 48.504 ug/l

RT: 10.13 min Scan# 1516

Delta R.T. -0.01 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

ClientSampleId :

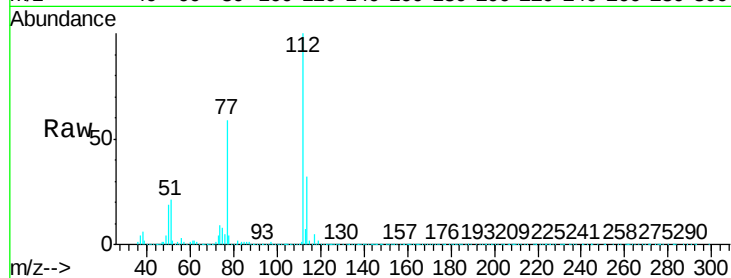
ICVVX112619

Tgt Ion:112 Resp: 1040324

Ion Ratio Lower Upper

112 100

114 31.5 26.1 39.1



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

10.13

800000

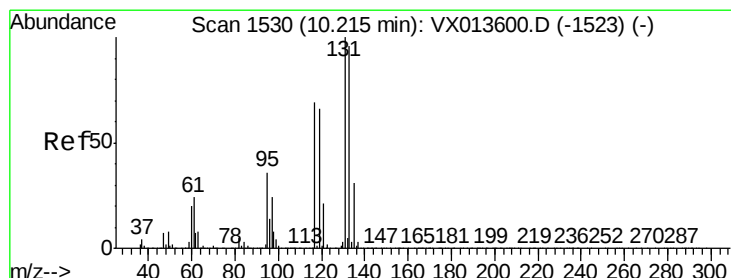
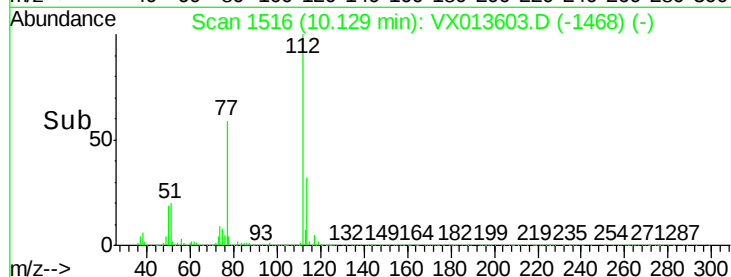
600000

400000

200000

0

Time--> 10.00 10.10 10.20



#66

1,1,1,2-Tetrachloroethane

Concen: 50.208 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

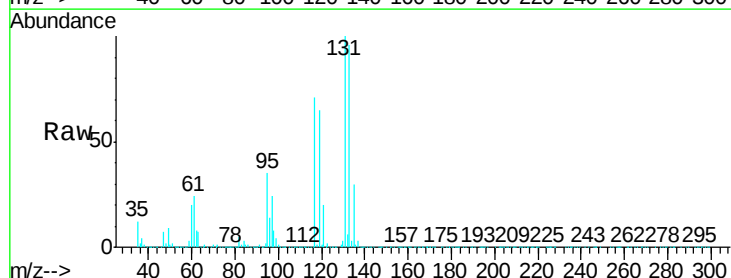
Tgt Ion:131 Resp: 386689

Ion Ratio Lower Upper

131 100

133 96.2 47.7 143.1

119 65.5 32.9 98.6



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

10.21

400000

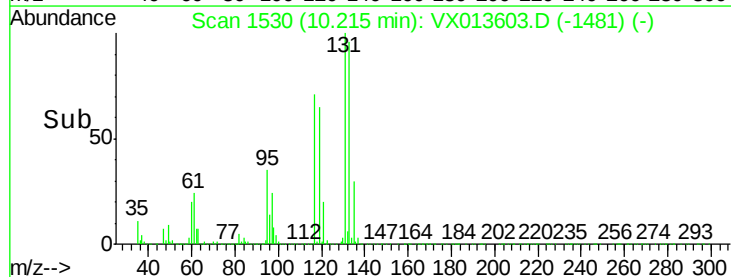
300000

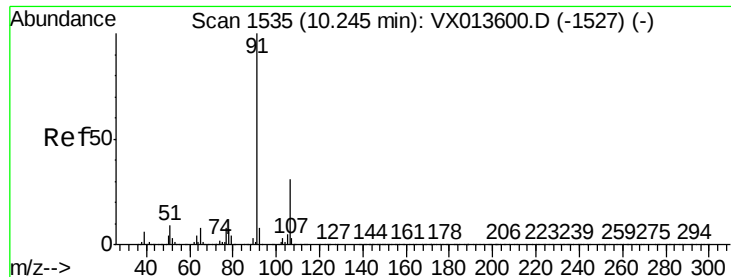
200000

100000

0

Time--> 10.10 10.20 10.30





#67

Ethyl Benzene

Concen: 50.663 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

ClientSampleId :

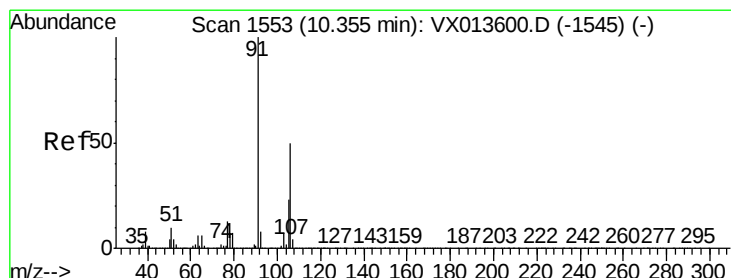
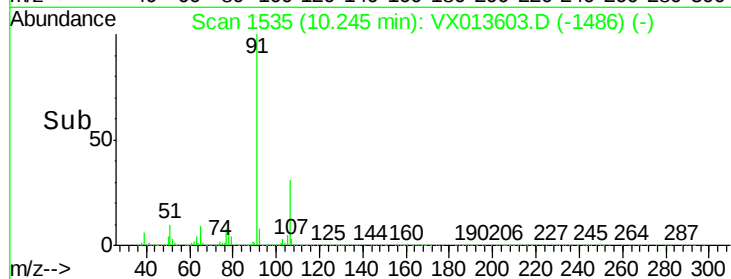
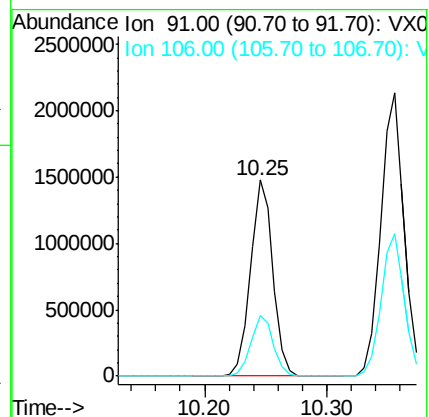
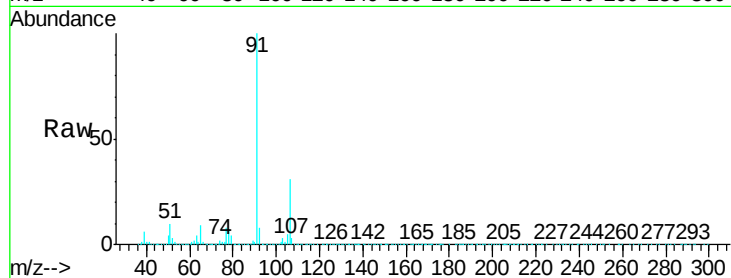
ICVVX112619

Tgt Ion: 91 Resp: 1867243

Ion Ratio Lower Upper

91 100

106 30.8 24.5 36.7



#68

m/p-Xylenes

Concen: 100.124 ug/l

RT: 10.35 min Scan# 1553

Delta R.T. -0.00 min

Lab File: VX013603.D

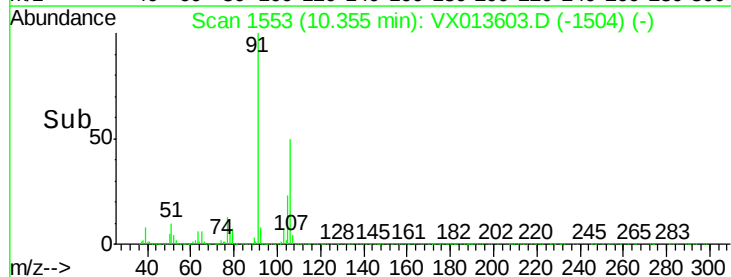
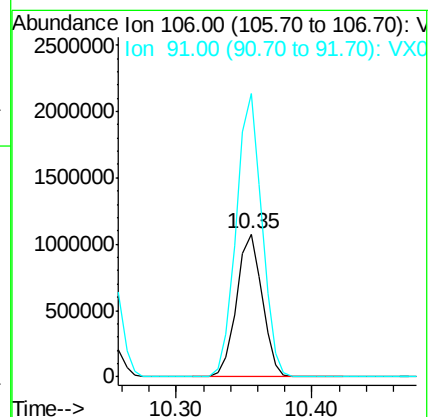
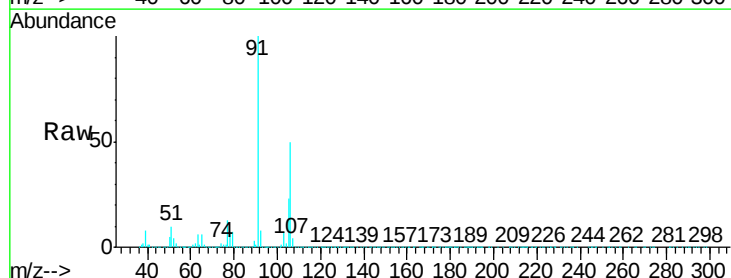
Acq: 26 Nov 2019 16:36

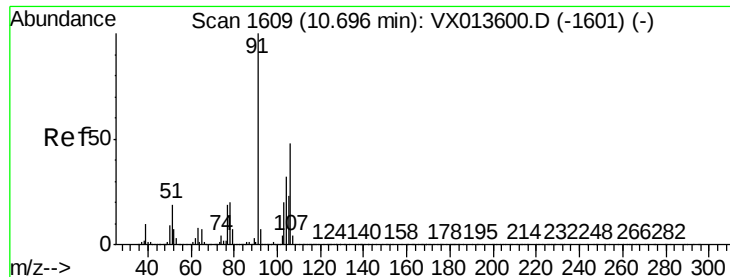
Tgt Ion: 106 Resp: 1412812

Ion Ratio Lower Upper

106 100

91 198.5 159.0 238.4

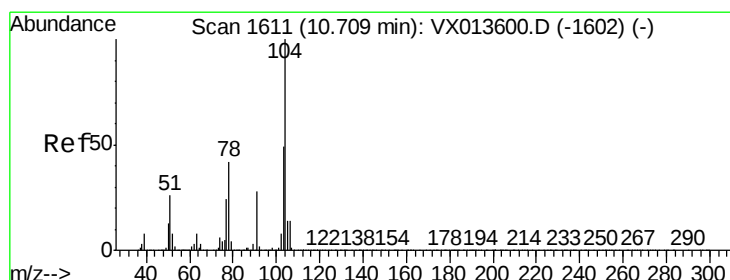
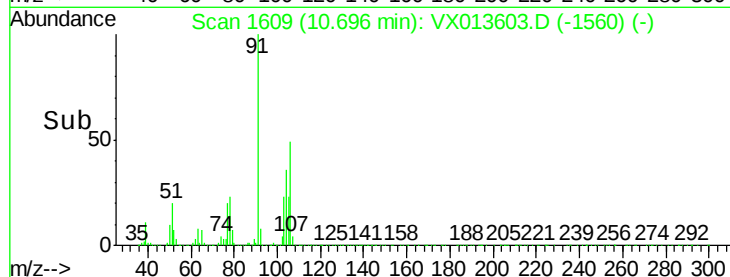
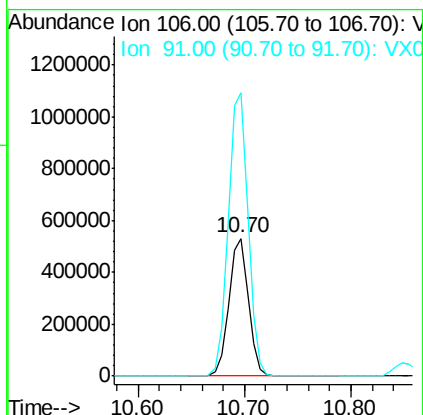
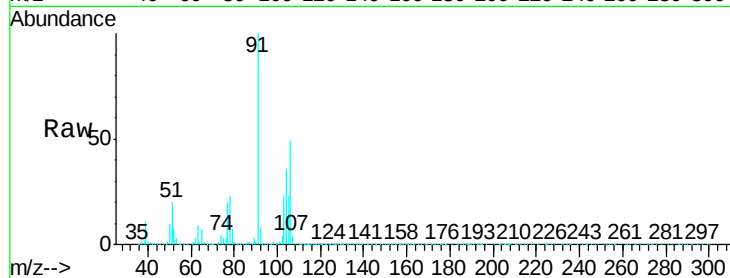




#69
o-Xylene
Concen: 49.709 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

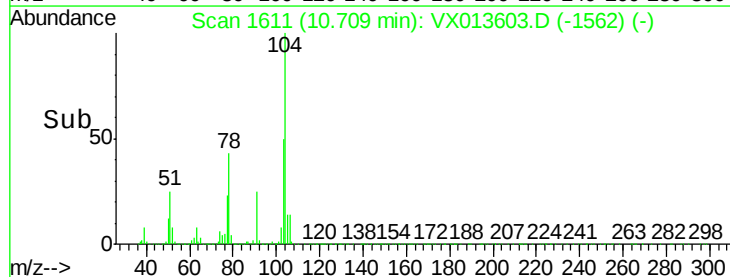
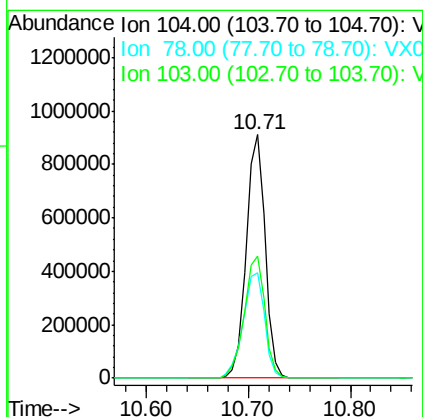
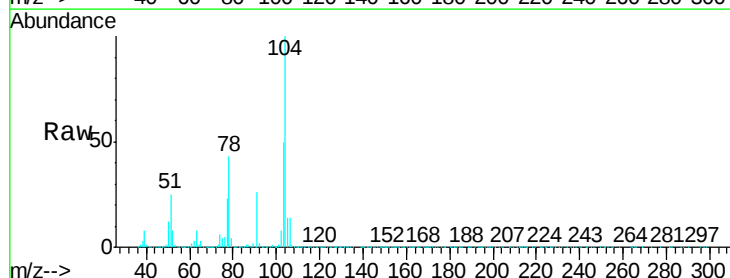
Instrument :
MSVOA_X
ClientSampleId :
ICVVX112619

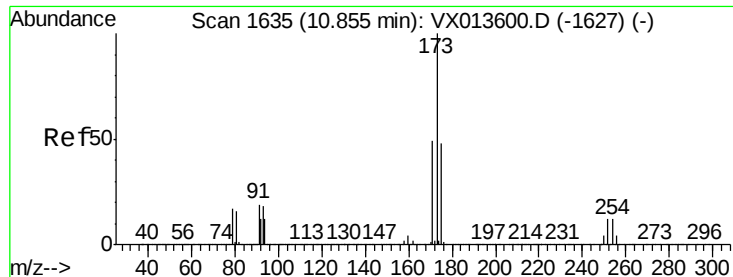
Tgt Ion:106 Resp: 684090
Ion Ratio Lower Upper
106 100
91 209.4 104.1 312.2



#70
Styrene
Concen: 50.568 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Tgt Ion:104 Resp: 1170657
Ion Ratio Lower Upper
104 100
78 49.3 38.5 57.7
103 54.6 43.7 65.5





#71

Bromoform

Concen: 51.514 ug/l

RT: 10.85 min Scan# 1635

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX112619

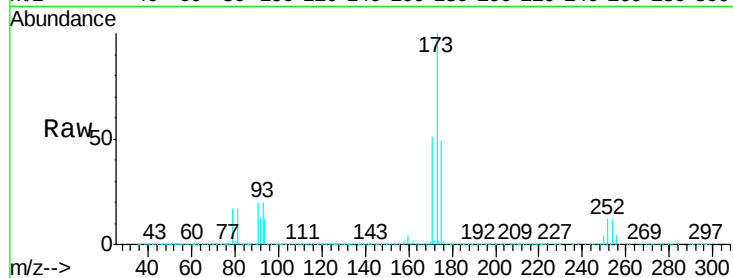
Tgt Ion:173 Resp: 328277

Ion Ratio Lower Upper

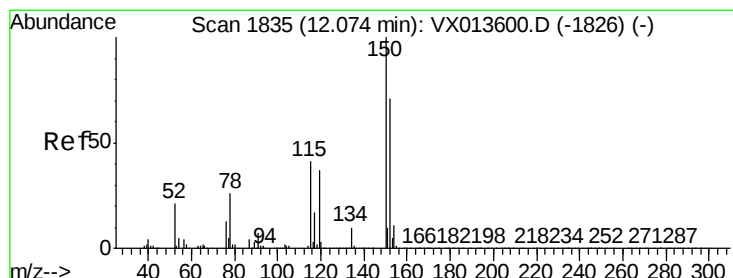
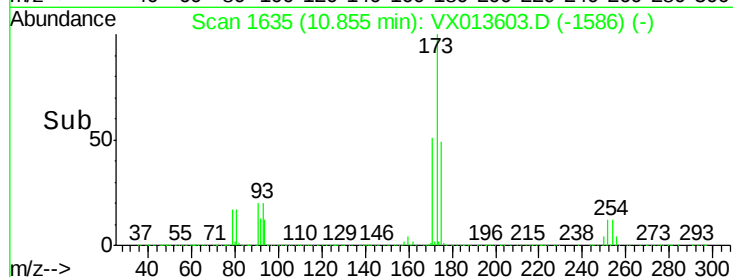
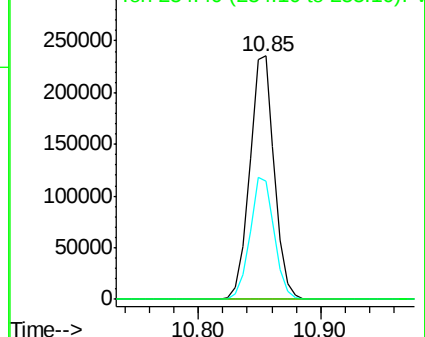
173 100

175 49.5 24.3 72.8

254 0.2 0.2 0.4#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

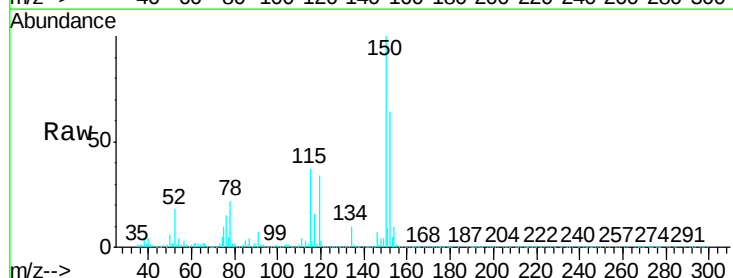
Tgt Ion:152 Resp: 521746

Ion Ratio Lower Upper

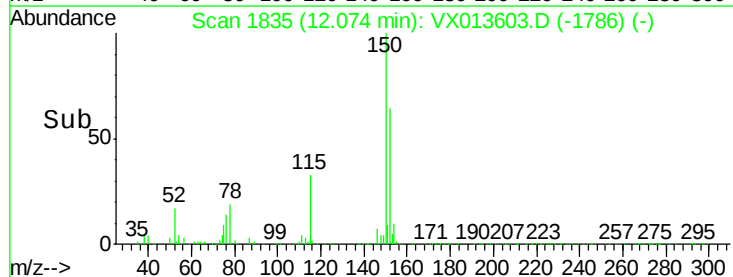
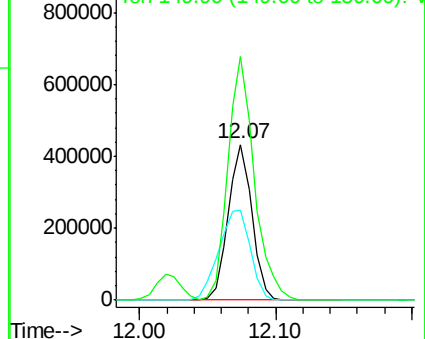
152 100

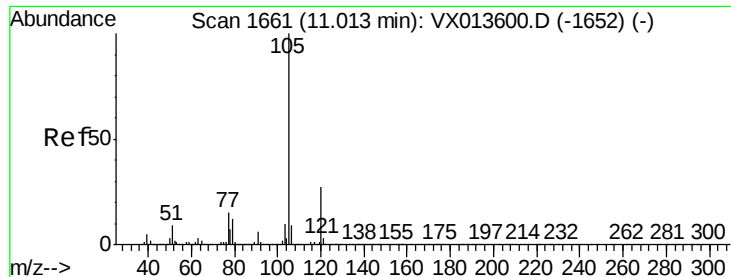
115 76.9 38.4 115.1

150 173.6 0.0 346.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 49.837 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

ClientSampleId :

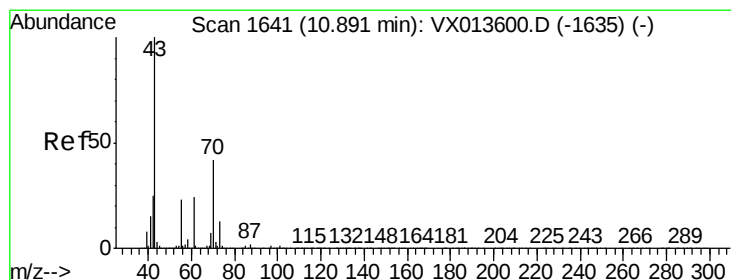
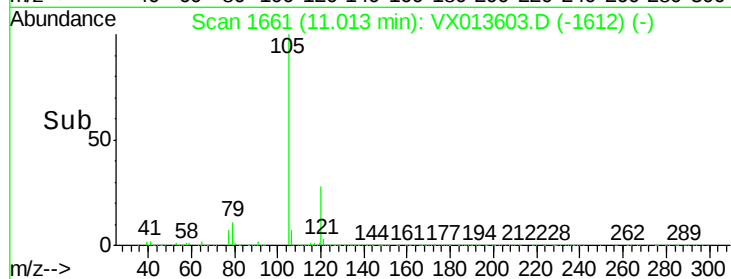
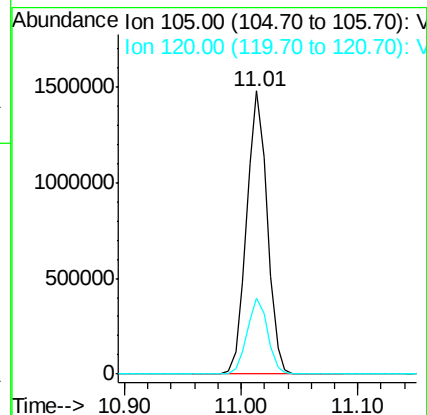
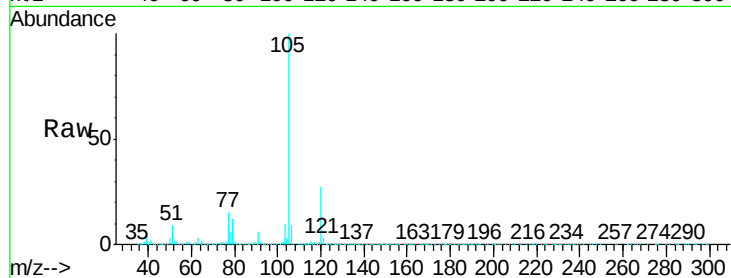
ICVX112619

Tgt Ion: 105 Resp: 1823950

Ion Ratio Lower Upper

105 100

120 26.8 13.5 40.5



#74

N-ethyl acetate

Concen: 50.519 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Tgt Ion: 43 Resp: 846968

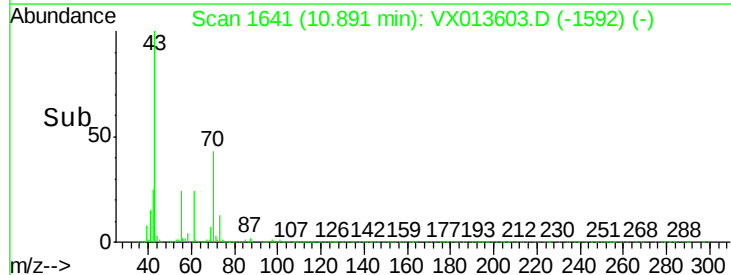
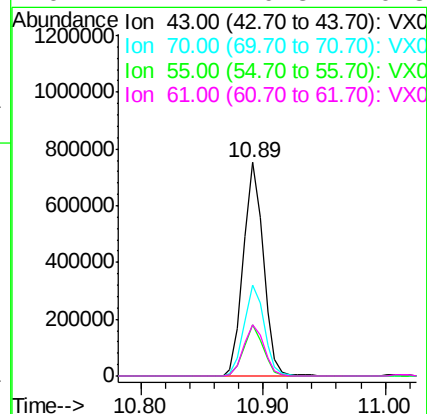
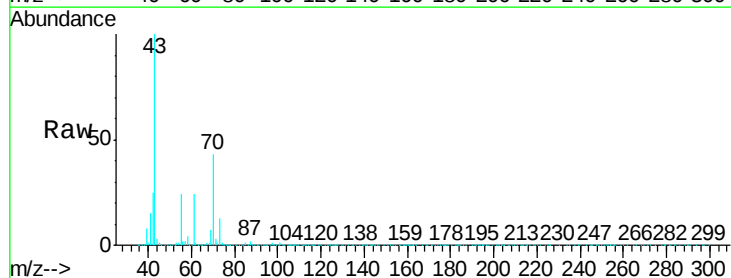
Ion Ratio Lower Upper

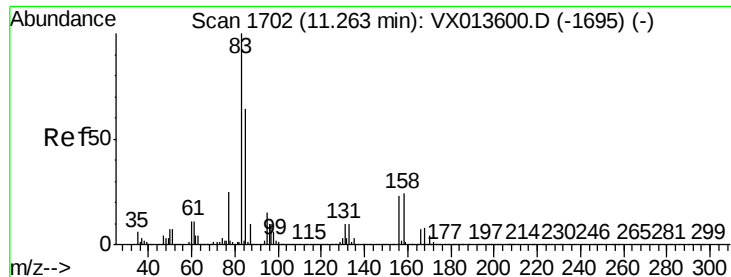
43 100

70 43.3 34.3 51.5

55 23.4 18.5 27.7

61 24.7 19.8 29.8





#75

1,1,2,2-Tetrachloroethane

Concen: 48.842 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX112619

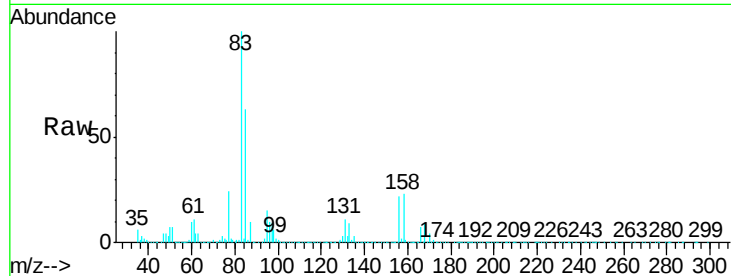
Tgt Ion: 83 Resp: 619906

Ion Ratio Lower Upper

83 100

131 10.5 5.1 15.3

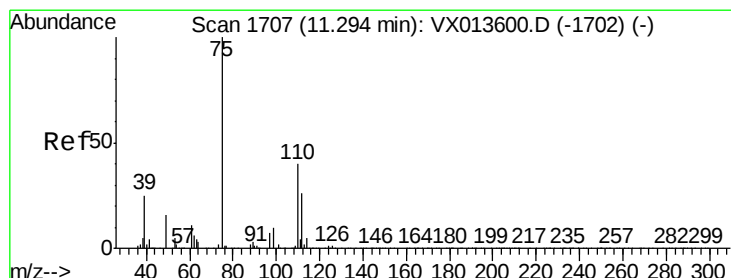
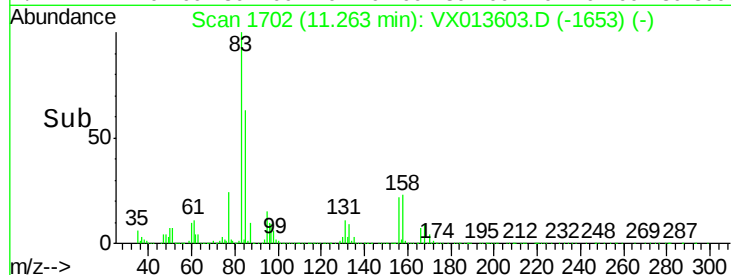
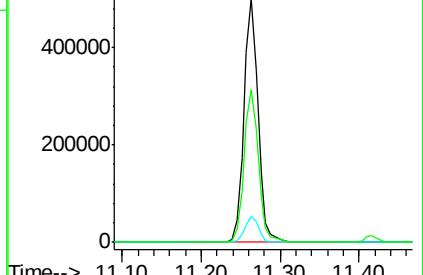
85 63.8 31.8 95.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 61.334 ug/l

RT: 11.29 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX013603.D

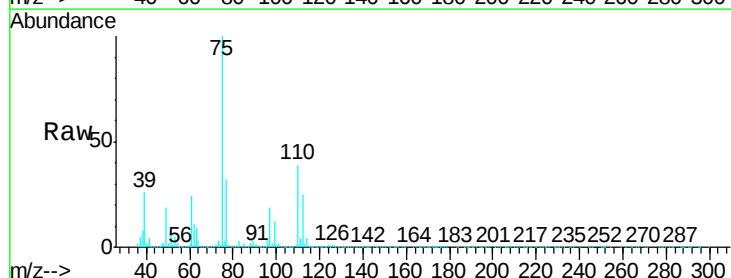
Acq: 26 Nov 2019 16:36

Tgt Ion: 75 Resp: 719751

Ion Ratio Lower Upper

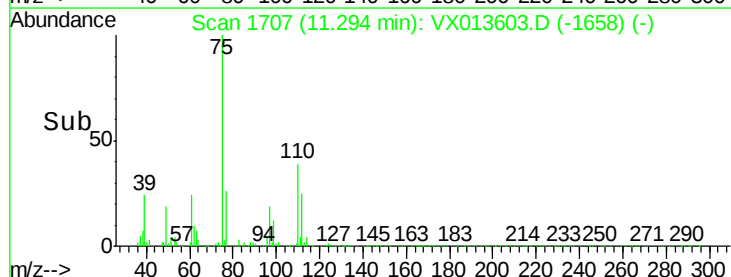
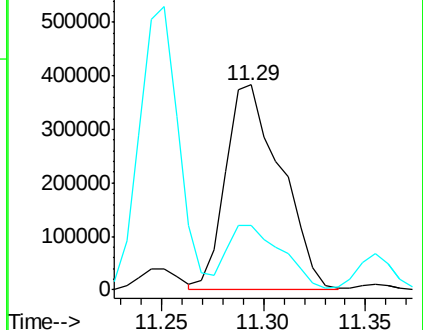
75 100

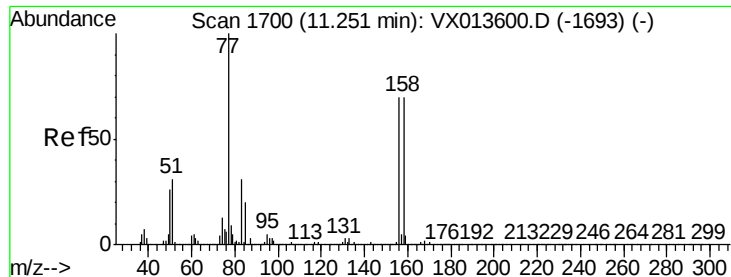
77 31.0 19.1 57.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 47.764 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX112619

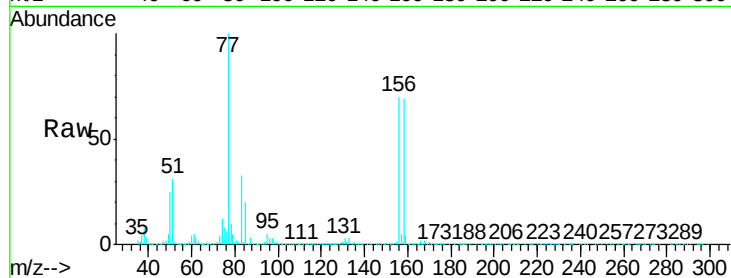
Tgt Ion:156 Resp: 472252

Ion Ratio Lower Upper

156 100

77 149.9 74.4 223.1

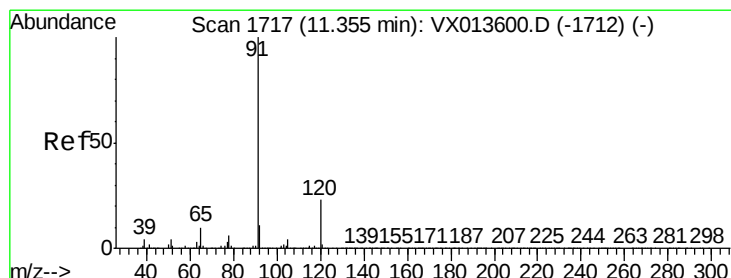
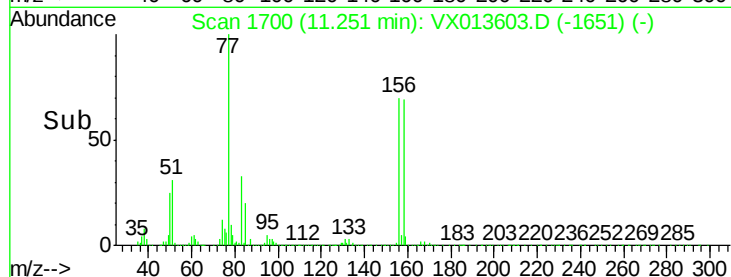
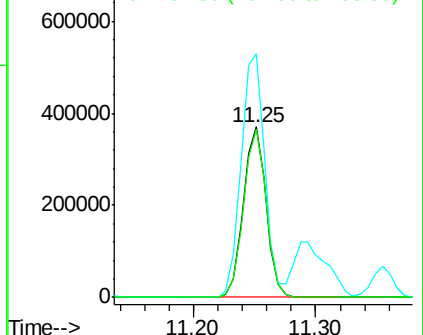
158 98.9 48.9 146.6



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: 50.458 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. -0.00 min

Lab File: VX013603.D

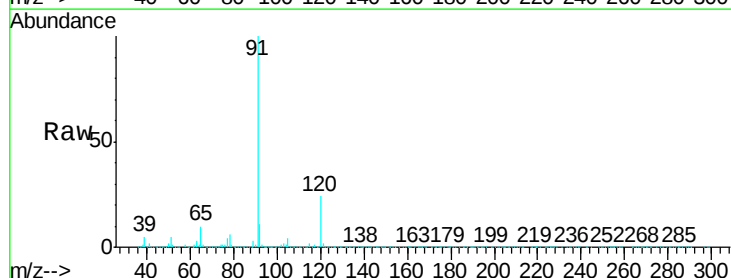
Acq: 26 Nov 2019 16:36

Tgt Ion: 91 Resp: 2061469

Ion Ratio Lower Upper

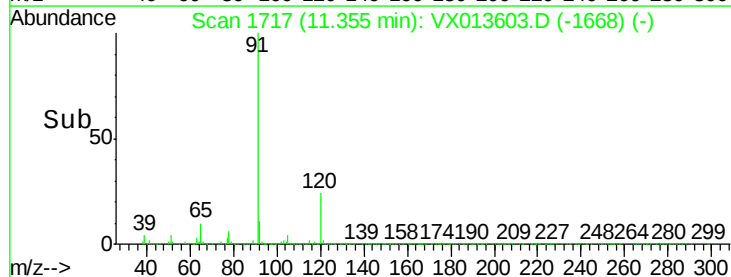
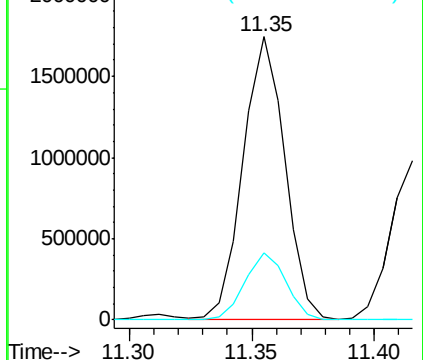
91 100

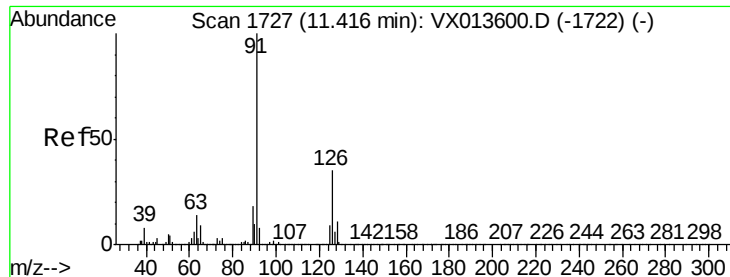
120 23.9 11.8 35.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

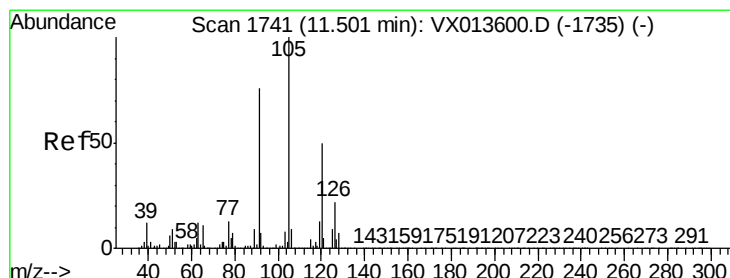
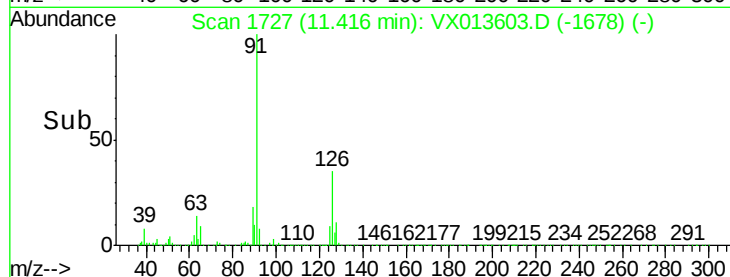
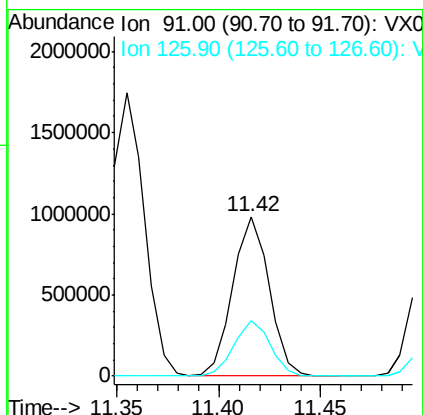
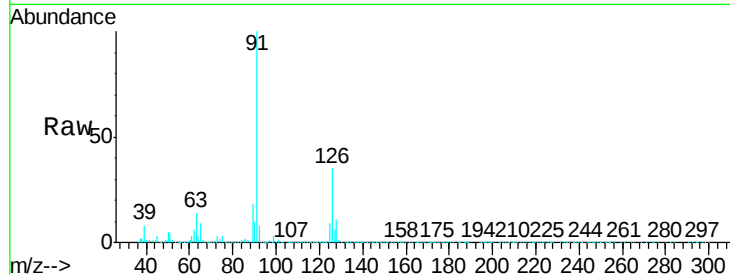




#79
 2-Chlorotoluene
 Concen: 49.310 ug/l
 RT: 11.42 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: VX013603.D
 Acq: 26 Nov 2019 16:36

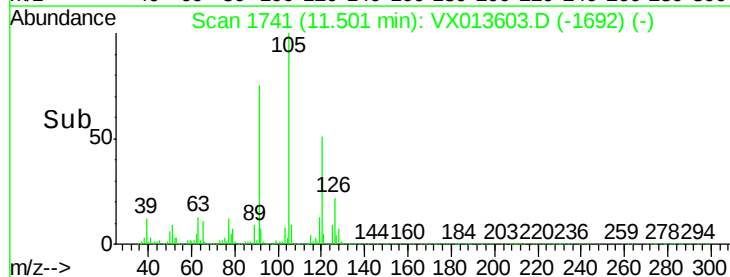
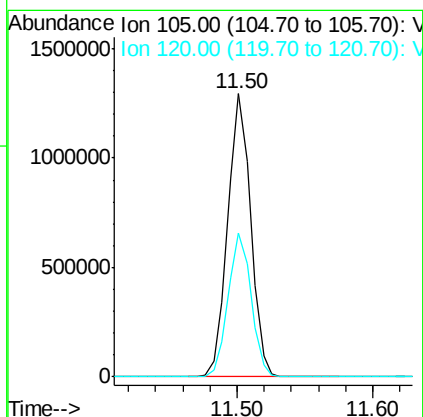
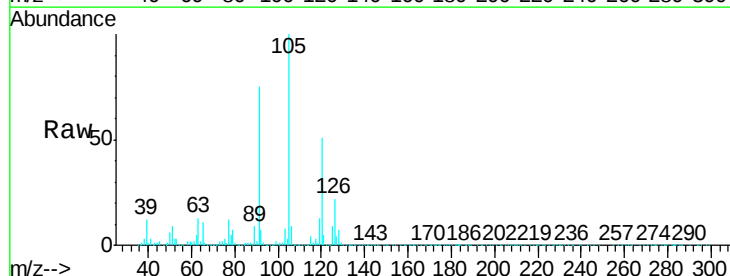
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX112619

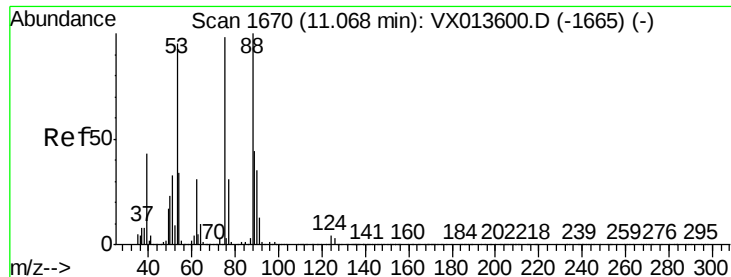
Tgt Ion: 91 Resp: 1208474
 Ion Ratio Lower Upper
 91 100
 126 35.0 17.5 52.5



#80
 1,3,5-Trimethylbenzene
 Concen: 50.588 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX013603.D
 Acq: 26 Nov 2019 16:36

Tgt Ion: 105 Resp: 1517438
 Ion Ratio Lower Upper
 105 100
 120 51.0 25.3 75.9





#81

trans-1,4-Dichloro-2-butene

Concen: 50.592 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX112619

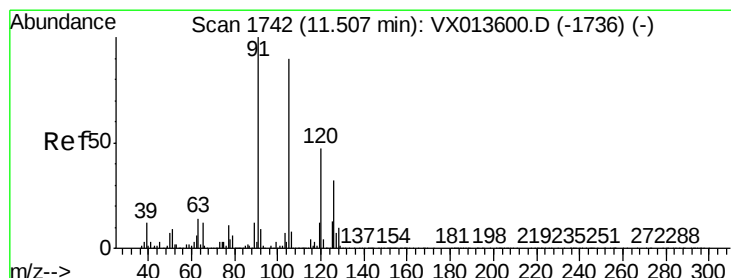
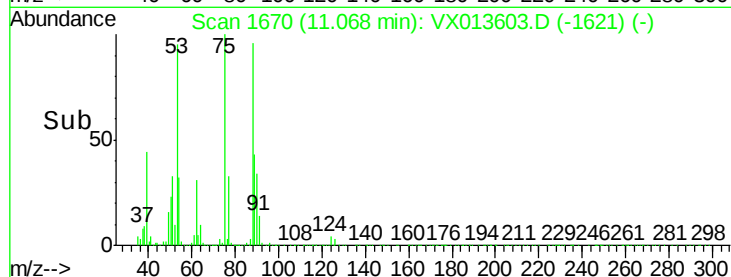
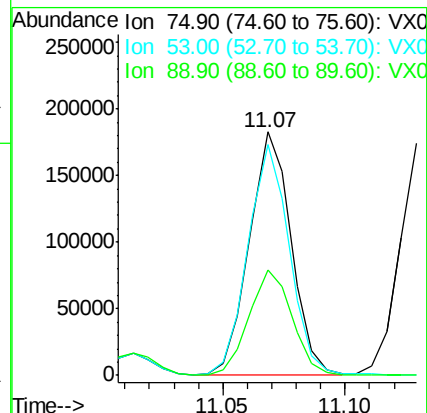
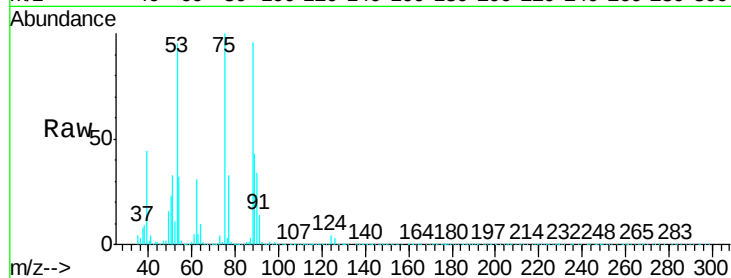
Tgt Ion: 75 Resp: 217009

Ion Ratio Lower Upper

75 100

53 94.2 78.2 117.2

89 44.9 35.4 53.2



#82

4-Chlorotoluene

Concen: 49.344 ug/l

RT: 11.51 min Scan# 1742

Delta R.T. -0.00 min

Lab File: VX013603.D

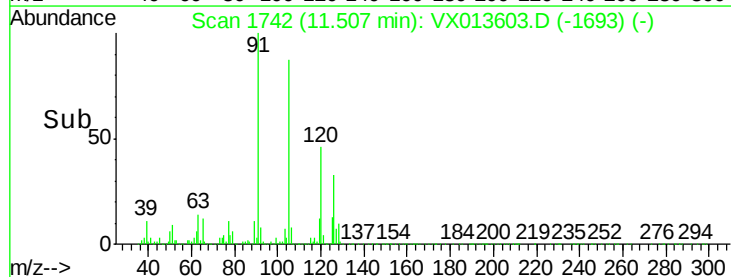
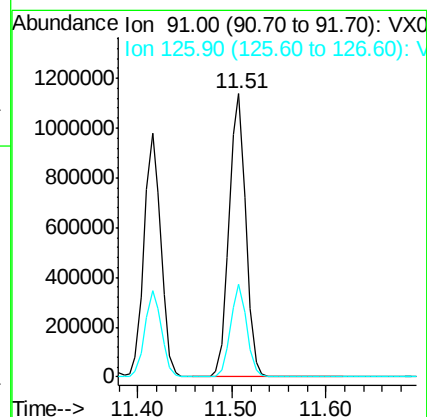
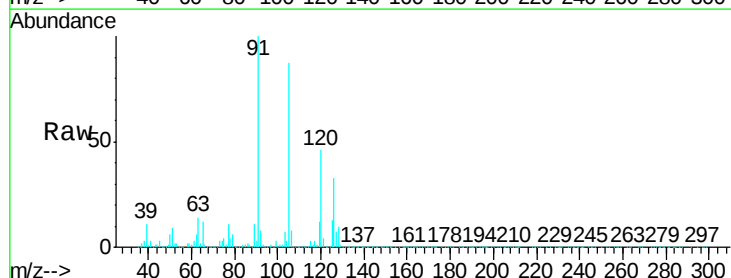
Acq: 26 Nov 2019 16:36

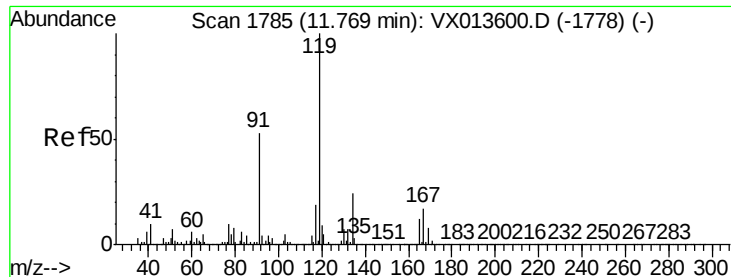
Tgt Ion: 91 Resp: 1400661

Ion Ratio Lower Upper

91 100

126 31.5 15.7 47.0





#83

tert-Butylbenzene

Concen: 50.157 ug/l

RT: 11.76 min Scan# 1784

Delta R.T. -0.01 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX112619

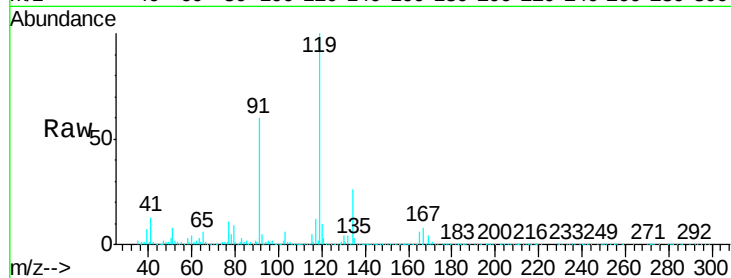
Tgt Ion:119 Resp: 1528997

Ion Ratio Lower Upper

119 100

91 54.1 27.2 81.6

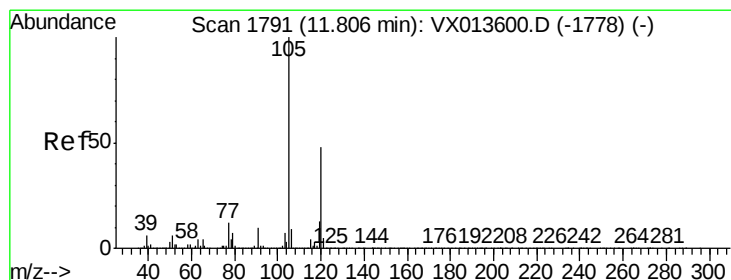
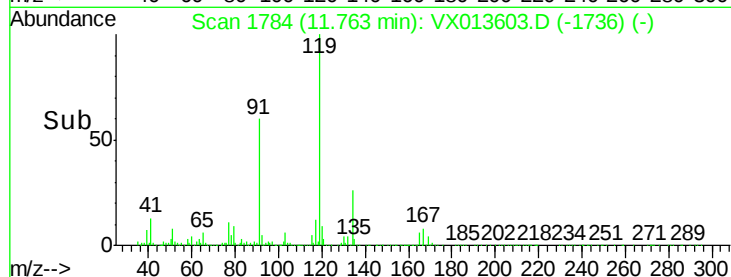
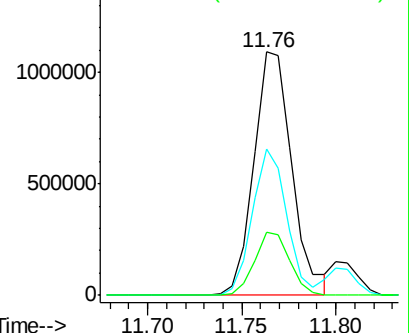
134 24.0 11.7 35.1



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): V

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 50.433 ug/l

RT: 11.80 min Scan# 1790

Delta R.T. -0.01 min

Lab File: VX013603.D

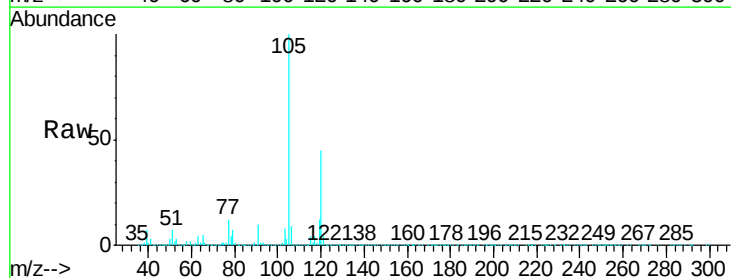
Acq: 26 Nov 2019 16:36

Tgt Ion:105 Resp: 1535308

Ion Ratio Lower Upper

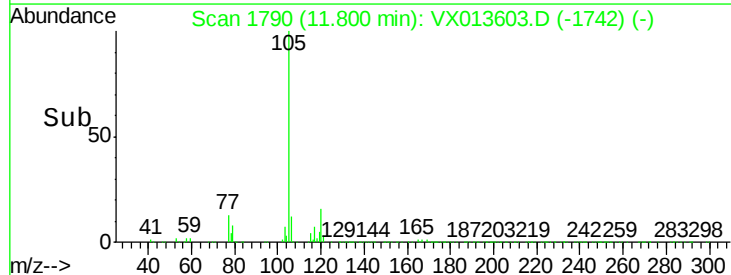
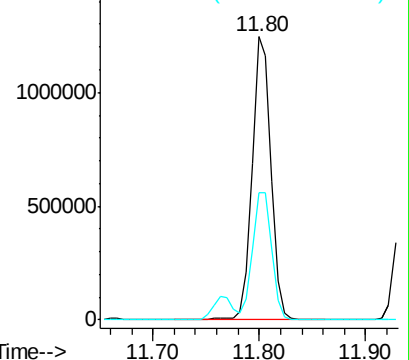
105 100

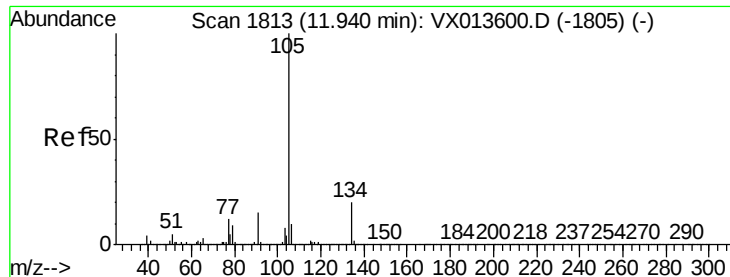
120 46.1 23.1 69.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

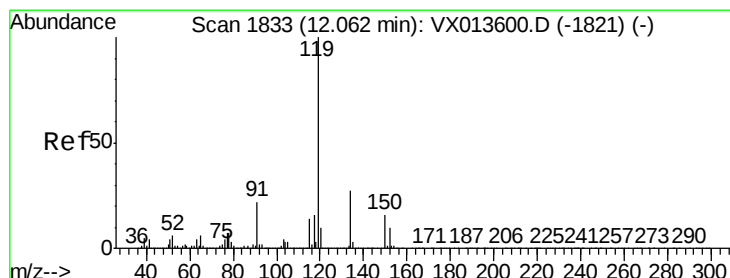
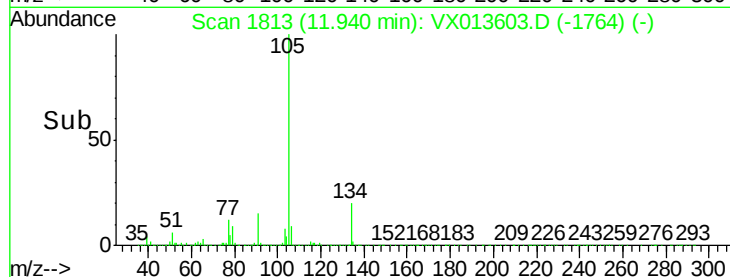
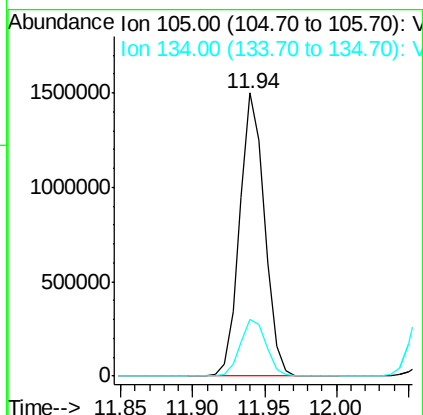
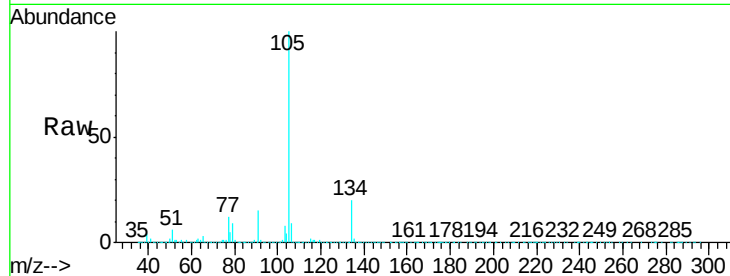




#85
 sec-Butylbenzene
 Concen: 51.397 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: VX013603.D
 Acq: 26 Nov 2019 16:36

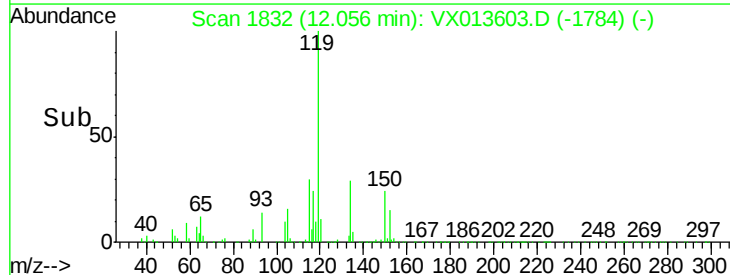
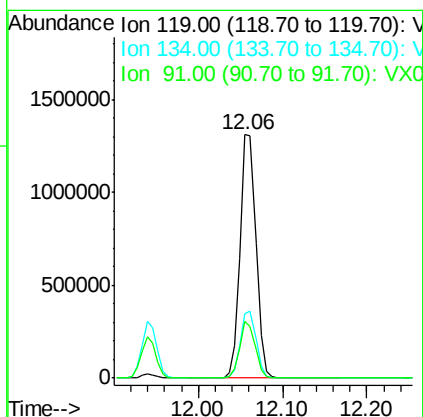
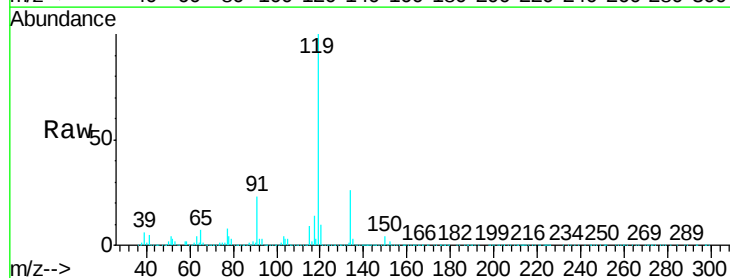
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX112619

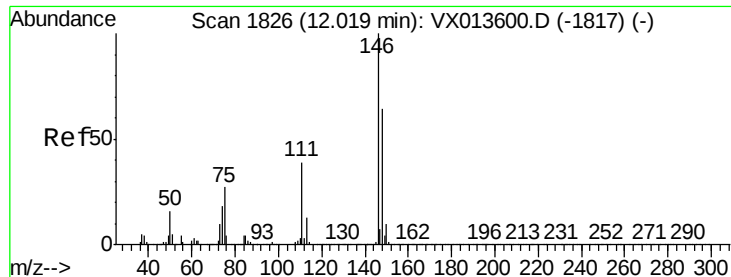
Tgt Ion:105 Resp: 1789650
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 50.780 ug/l
 RT: 12.06 min Scan# 1832
 Delta R.T. -0.01 min
 Lab File: VX013603.D
 Acq: 26 Nov 2019 16:36

Tgt Ion:119 Resp: 1644901
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.3 39.9
 91 22.6 11.3 33.8

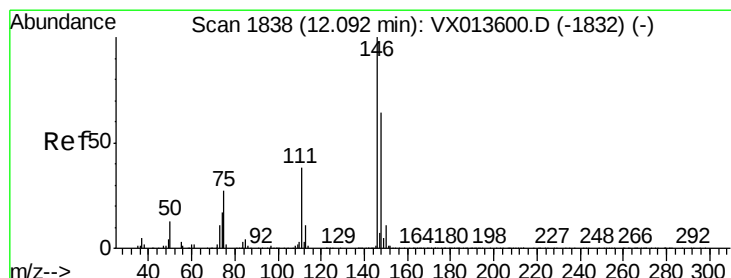
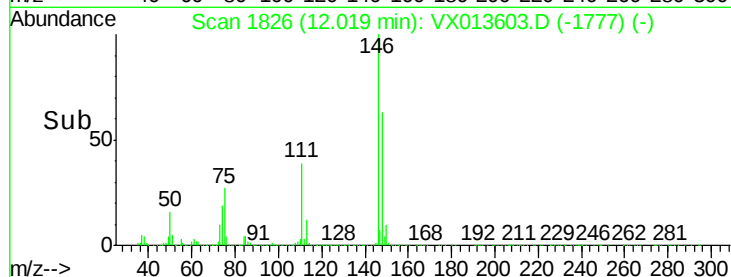
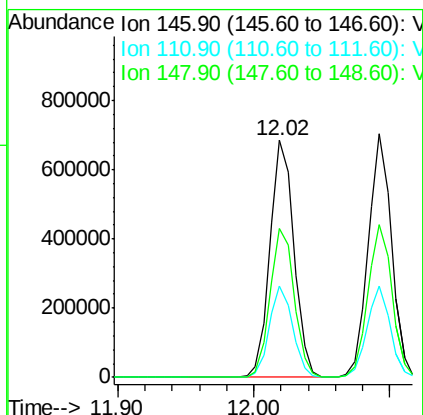
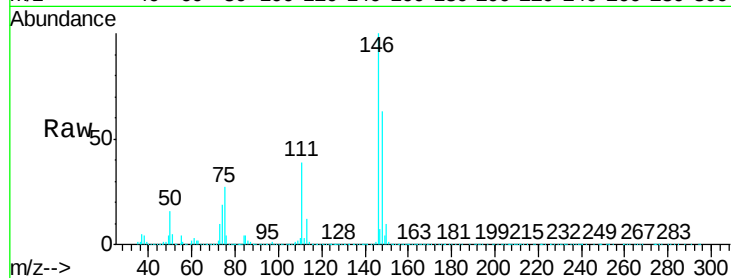




#87
 1,3-Dichlorobenzene
 Concen: 49.249 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: VX013603.D
 Acq: 26 Nov 2019 16:36

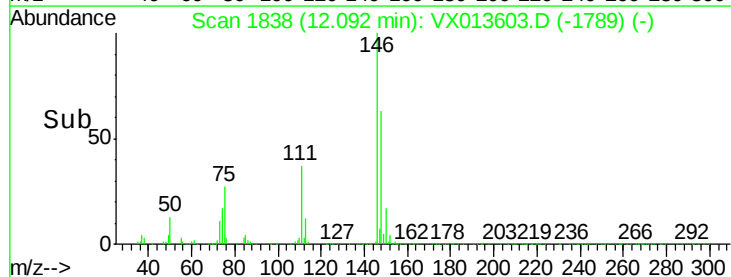
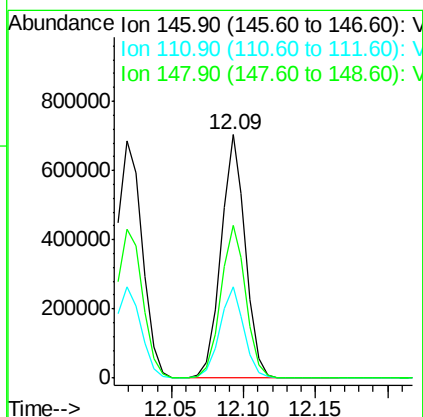
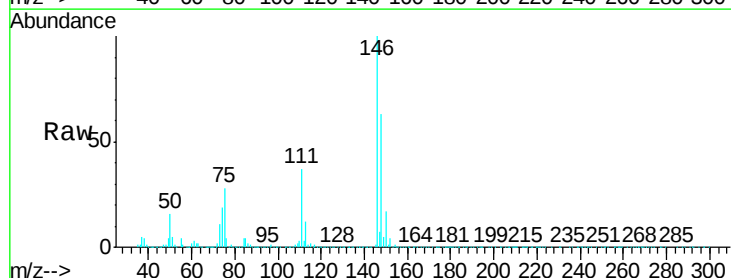
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX112619

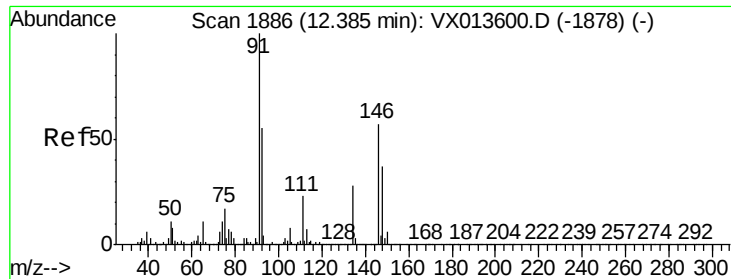
Tgt Ion:146 Resp: 848813
 Ion Ratio Lower Upper
 146 100
 111 37.6 19.0 57.0
 148 63.8 31.8 95.4



#88
 1,4-Dichlorobenzene
 Concen: 47.482 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: VX013603.D
 Acq: 26 Nov 2019 16:36

Tgt Ion:146 Resp: 833552
 Ion Ratio Lower Upper
 146 100
 111 37.4 18.9 56.9
 148 64.7 31.9 95.5

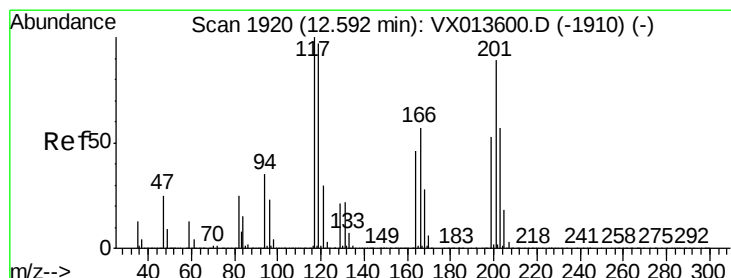
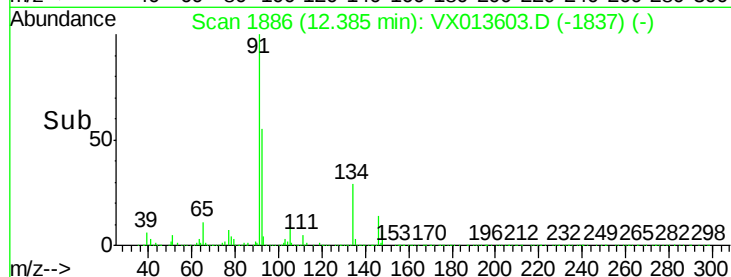
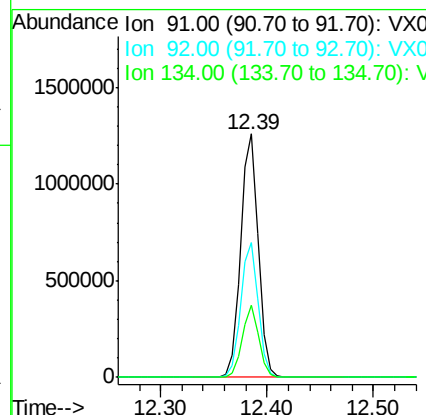
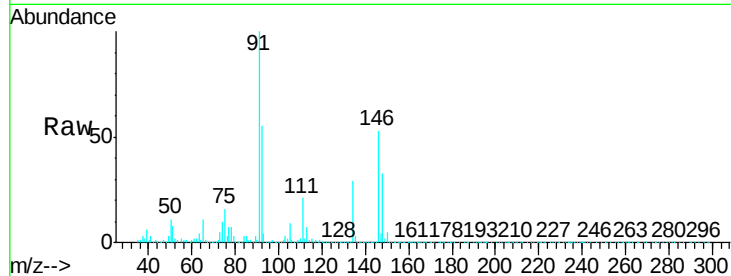




#89
n-Butylbenzene
Concen: 52.579 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

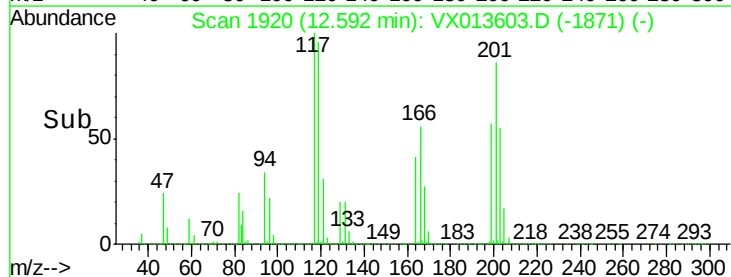
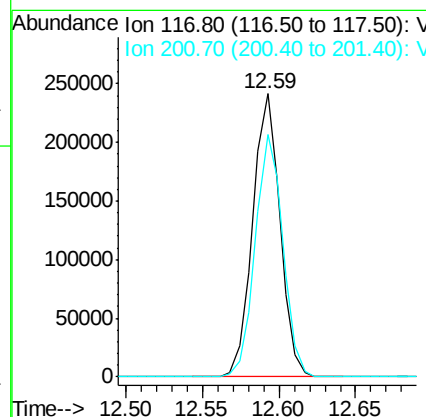
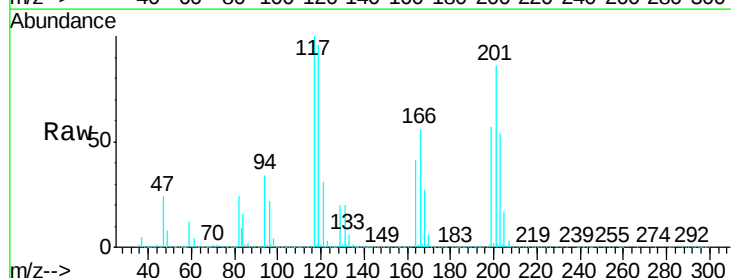
Instrument :
MSVOA_X
ClientSampleId :
ICVVX112619

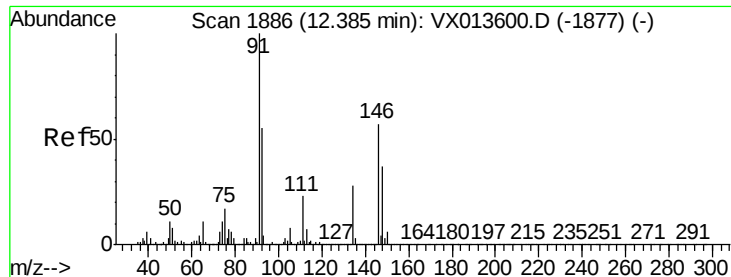
Tgt Ion: 91 Resp: 1452653
Ion Ratio Lower Upper
91 100
92 55.1 27.4 82.2
134 27.8 13.5 40.4



#90
Hexachloroethane
Concen: 50.948 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Tgt Ion: 117 Resp: 298306
Ion Ratio Lower Upper
117 100
201 87.0 44.1 132.4





#91

1,2-Dichlorobenzene

Concen: 48.766 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

ClientSampleId :

ICVX112619

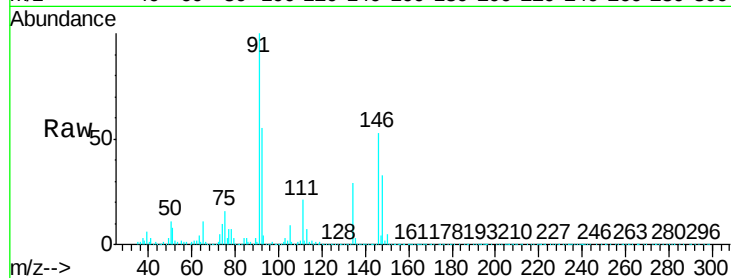
Tgt Ion: 146 Resp: 830436

Ion Ratio Lower Upper

146 100

111 39.6 19.6 58.7

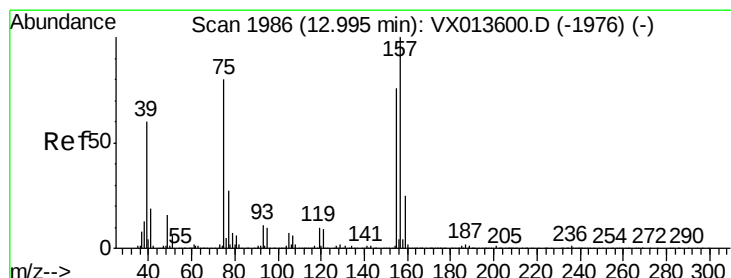
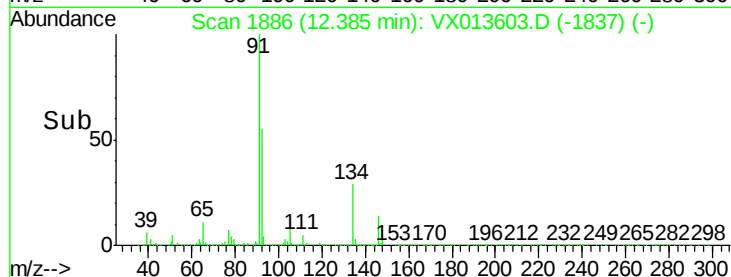
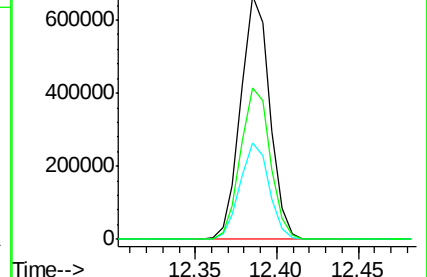
148 63.4 31.9 95.7



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.236 ug/l

RT: 12.99 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

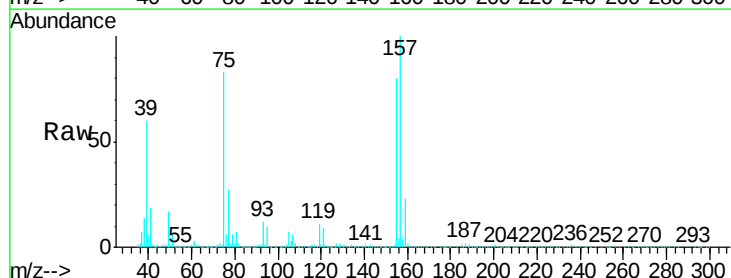
Tgt Ion: 75 Resp: 136084

Ion Ratio Lower Upper

75 100

155 95.8 47.6 142.8

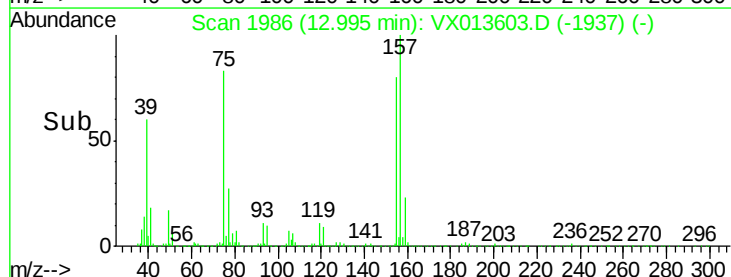
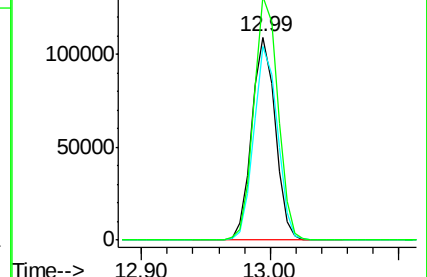
157 123.4 62.1 186.2

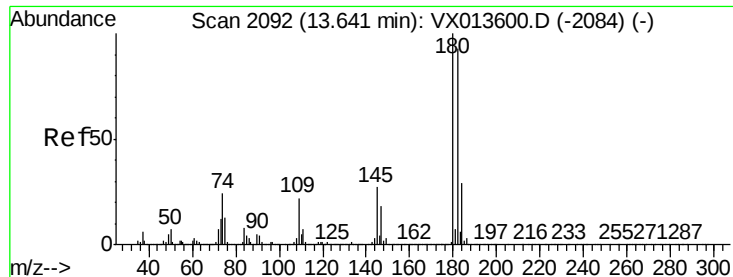


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#93

1,2,4-Trichlorobenzene

Concen: 49.717 ug/l

RT: 13.64 min Scan# 2092

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

ClientSampleId :

ICVX112619

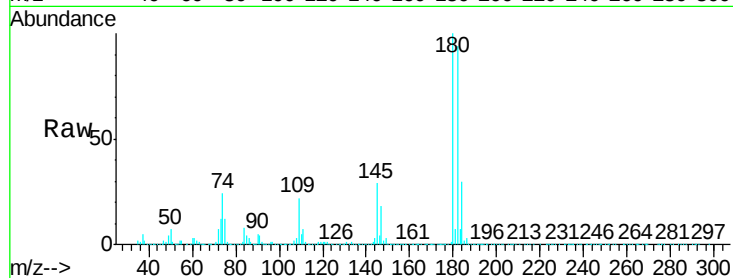
Tgt Ion:180 Resp: 590030

Ion Ratio Lower Upper

180 100

182 95.0 47.2 141.6

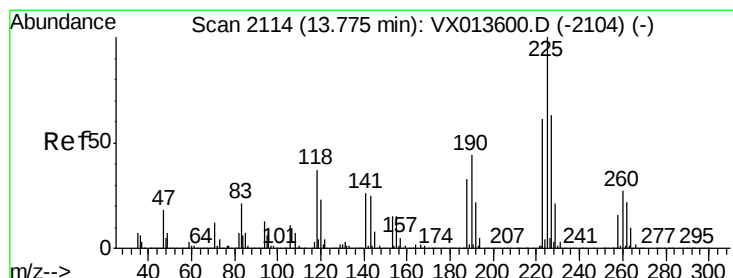
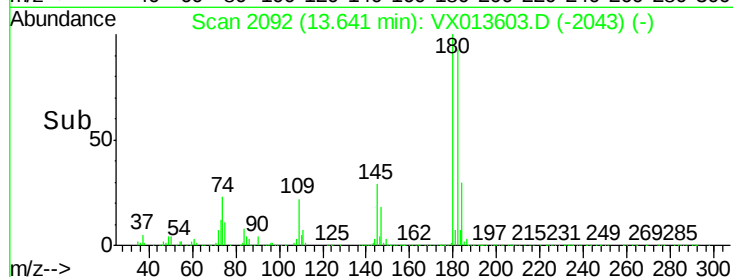
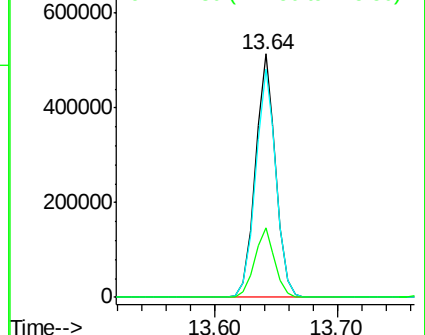
145 28.5 13.8 41.4



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94

Hexachlorobutadiene

Concen: 48.537 ug/l

RT: 13.78 min Scan# 2114

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

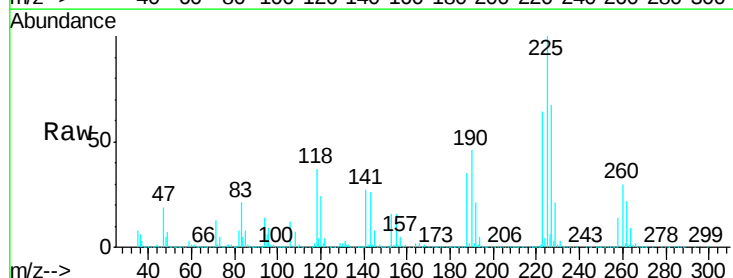
Tgt Ion:225 Resp: 276714

Ion Ratio Lower Upper

225 100

223 63.5 31.9 95.5

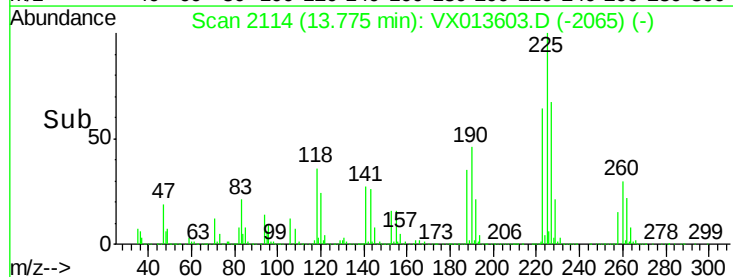
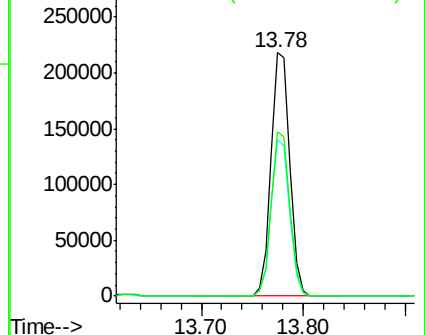
227 66.5 32.1 96.3

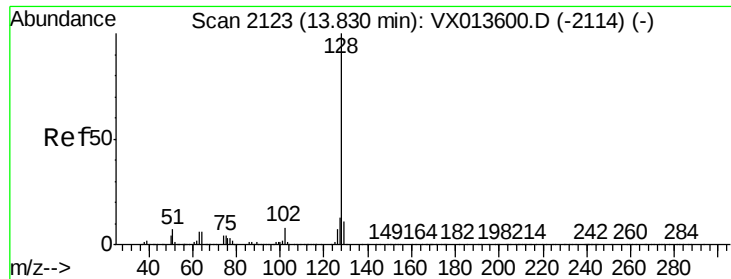


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V

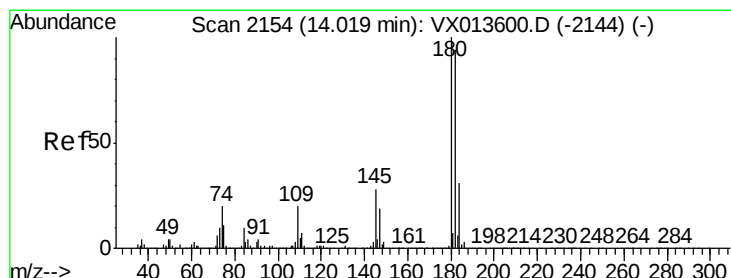
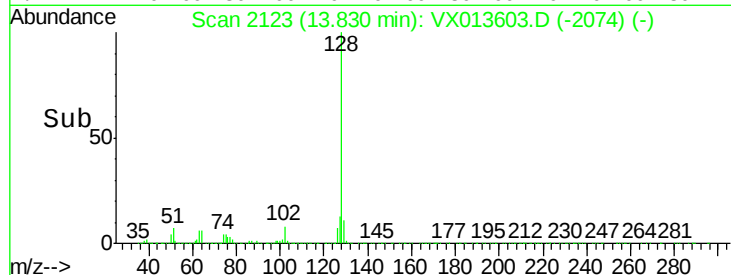
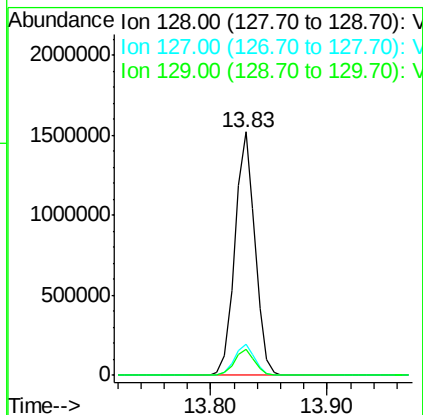
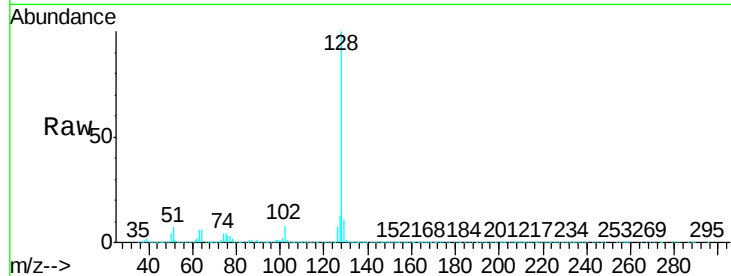




#95
Naphthalene
Concen: 51.394 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Instrument :
MSVOA_X
ClientSampleId :
ICVVX112619

Tgt Ion:128 Resp: 1816411
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 49.554 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.01 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Tgt Ion:180 Resp: 582295
Ion Ratio Lower Upper
180 100
182 96.1 47.6 142.8
145 30.5 15.0 45.0

