

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092619\
 Data File : VX012670.D
 Acq On : 26 Sep 2019 13:36
 Operator : JC/SP
 Sample : VX0926WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926WBSD01

Quant Time: Sep 26 23:33:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	189746	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	337869	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	303142	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	135972	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	140224	50.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.50%	
35) Dibromofluoromethane	5.49	113	104340	51.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.70%	
50) Toluene-d8	8.71	98	395352	51.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.04%	
62) 4-Bromofluorobenzene	11.14	95	155508	51.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.08%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	43146	20.213	ug/l	99
3) Chloromethane	1.32	50	47333	19.311	ug/l	97
4) Vinyl Chloride	1.40	62	48939	20.087	ug/l	98
5) Bromomethane	1.63	94	21569	22.517	ug/l	100
6) Chloroethane	1.72	64	33349	20.305	ug/l	95
7) Trichlorofluoromethane	1.92	101	68238	19.949	ug/l	98
8) Diethyl Ether	2.18	74	28532	20.354	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	42586	20.440	ug/l	95
10) Methyl Iodide	2.50	142	32751	18.396	ug/l	96
11) Tert butyl alcohol	3.03	59	76410	110.702	ug/l	98
12) 1,1-Dichloroethene	2.36	96	40632	19.917	ug/l	98
13) Acrolein	2.28	56	13920	44.954	ug/l	99
14) Allyl chloride	2.72	41	81567	20.152	ug/l	98
15) Acrylonitrile	3.13	53	142552	101.798	ug/l	100
16) Acetone	2.44	43	136729	93.423	ug/l	98
17) Carbon Disulfide	2.56	76	110070	19.245	ug/l	99
18) Methyl Acetate	2.77	43	70721	20.522	ug/l	100
19) Methyl tert-butyl Ether	3.18	73	158317	20.502	ug/l	100
20) Methylene Chloride	2.84	84	49061	19.819	ug/l	98
21) trans-1,2-Dichloroethene	3.16	96	45748	20.241	ug/l	93
22) Diisopropyl ether	3.85	45	160987	20.584	ug/l	94
23) Vinyl Acetate	3.80	43	705208	102.820	ug/l	99
24) 1,1-Dichloroethane	3.69	63	86696	20.393	ug/l	98
25) 2-Butanone	4.66	43	208148	99.189	ug/l	100
26) 2,2-Dichloropropane	4.57	77	71790	18.987	ug/l	97
27) cis-1,2-Dichloroethene	4.59	96	52374	19.971	ug/l	97
28) Bromochloromethane	5.00	49	33894	21.957	ug/l	96
29) Tetrahydrofuran	5.12	42	133045	104.019	ug/l	98
30) Chloroform	5.20	83	87451	20.106	ug/l	94
31) Cyclohexane	5.57	56	79701	20.723	ug/l	98
32) 1,1,1-Trichloroethane	5.48	97	76845	19.935	ug/l	100
36) 1,1-Dichloropropene	5.79	75	64992	19.956	ug/l	99
37) Ethyl Acetate	4.83	43	78308	20.567	ug/l	98
38) Carbon Tetrachloride	5.77	117	64960	19.636	ug/l	96

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 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	78294	19.970	ug/l	97
40) Benzene	6.14	78	192906	20.132	ug/l	98
41) Methacrylonitrile	5.03	41	42464	19.878	ug/l	96
42) 1,2-Dichloroethane	6.19	62	73745	20.267	ug/l	99
43) Isopropyl Acetate	6.44	43	128420	20.169	ug/l	99
44) Trichloroethene	7.20	130	47661	19.456	ug/l	99
45) 1,2-Dichloropropane	7.51	63	49583	20.211	ug/l	99
46) Dibromomethane	7.65	93	32857	19.671	ug/l	95
47) Bromodichloromethane	7.89	83	66331	19.870	ug/l #	96
48) Methyl methacrylate	7.76	41	61712	20.213	ug/l	95
49) 1,4-Dioxane	7.73	88	29039	419.346	ug/l	96
51) 4-Methyl-2-Pentanone	8.64	43	401775	102.224	ug/l	98
52) Toluene	8.78	92	120795	20.057	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	72108	19.523	ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	79571	19.731	ug/l	94
55) 1,1,2-Trichloroethane	9.21	97	49411	20.636	ug/l	97
56) Ethyl methacrylate	9.17	69	79001	19.640	ug/l	96
57) 1,3-Dichloropropane	9.37	76	84699	20.212	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.31	63	191909	106.285	ug/l	97
59) 2-Hexanone	9.49	43	306180	101.773	ug/l	97
60) Dibromochloromethane	9.58	129	48534	20.024	ug/l	97
61) 1,2-Dibromoethane	9.67	107	51870	20.816	ug/l	100
64) Tetrachloroethene	9.33	164	42852	20.275	ug/l	93
65) Chlorobenzene	10.14	112	124730	19.539	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	44559	19.265	ug/l	97
67) Ethyl Benzene	10.25	91	233052	20.129	ug/l	99
68) m/p-Xylenes	10.36	106	172161	39.694	ug/l	98
69) o-Xylene	10.70	106	83191	19.823	ug/l	96
70) Styrene	10.71	104	141911	20.171	ug/l	99
71) Bromoform	10.86	173	30493	18.934	ug/l #	99
73) Isopropylbenzene	11.01	105	226312	20.435	ug/l	99
74) N-amyl acetate	10.89	43	104976	19.869	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.26	83	75080	20.471	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	87648	24.368	ug/l	89
77) Bromobenzene	11.25	156	49794	19.866	ug/l	94
78) n-propylbenzene	11.35	91	250353	20.080	ug/l	100
79) 2-Chlorotoluene	11.42	91	156086	20.068	ug/l	96
80) 1,3,5-Trimethylbenzene	11.50	105	187712	20.213	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.07	75	23378	18.627	ug/l	99
82) 4-Chlorotoluene	11.51	91	179447	20.239	ug/l	97
83) tert-Butylbenzene	11.77	119	181708	20.283	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	191884	20.482	ug/l	99
85) sec-Butylbenzene	11.94	105	214047	20.543	ug/l	98
86) p-Isopropyltoluene	12.06	119	192917	20.519	ug/l	98
87) 1,3-Dichlorobenzene	12.02	146	91249	20.230	ug/l	97
88) 1,4-Dichlorobenzene	12.09	146	90854	19.933	ug/l	98
89) n-Butylbenzene	12.39	91	164693	19.879	ug/l	99
90) Hexachloroethane	12.59	117	31596	18.850	ug/l	98
91) 1,2-Dichlorobenzene	12.39	146	90837	20.115	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	12.99	75	18062	19.687	ug/l	94

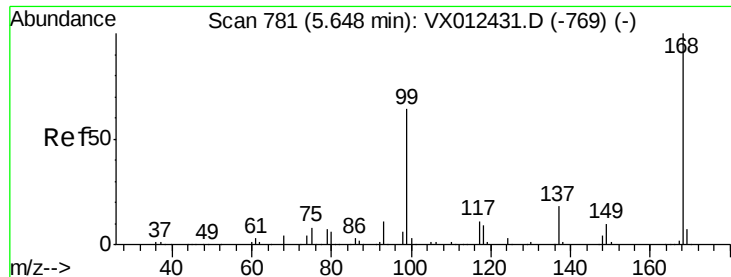
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX092619\
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Instrument :
MSVOA_X
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Quant Time: Sep 26 23:33:04 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	54798	19.898	ug/l	99
94) Hexachlorobutadiene	13.78	225	24637	20.795	ug/l	97
95) Naphthalene	13.83	128	210549	21.131	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	57905	20.990	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX012670.D

Acq: 26 Sep 2019 13:36

Instrument :

MSVOA_X

ClientSampleId :

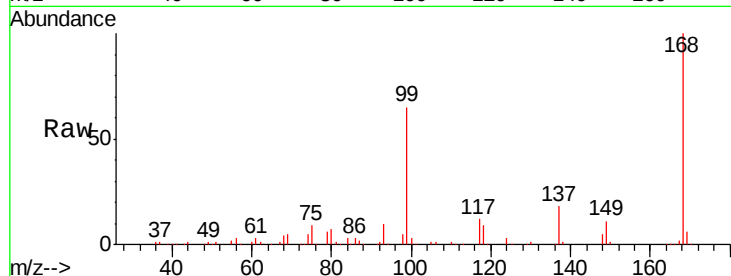
VX0926WBSD01

Tgt Ion:168 Resp: 189746

Ion Ratio Lower Upper

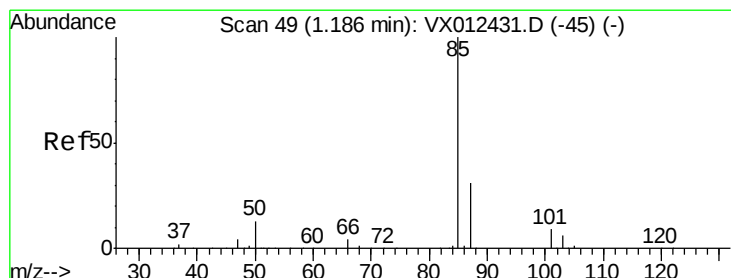
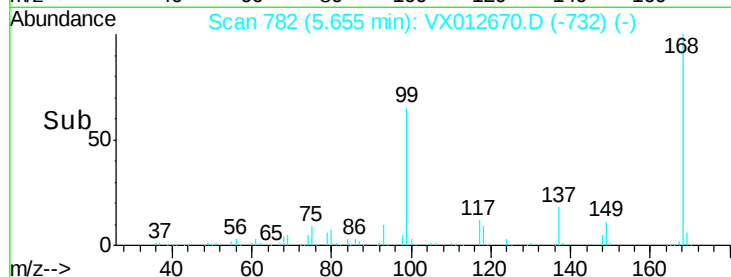
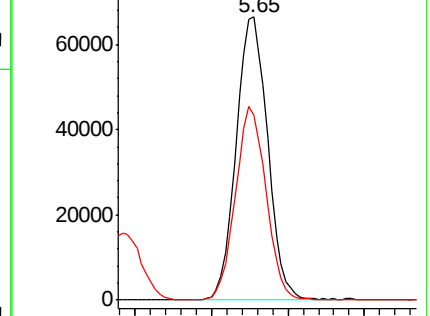
168 100

99 65.2 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 20.213 ug/l

RT: 1.19 min Scan# 49

Delta R.T. 0.00 min

Lab File: VX012670.D

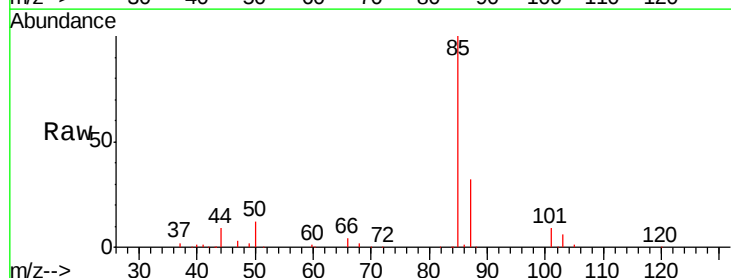
Acq: 26 Sep 2019 13:36

Tgt Ion: 85 Resp: 43146

Ion Ratio Lower Upper

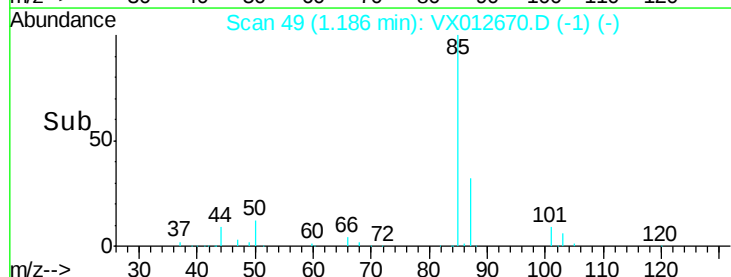
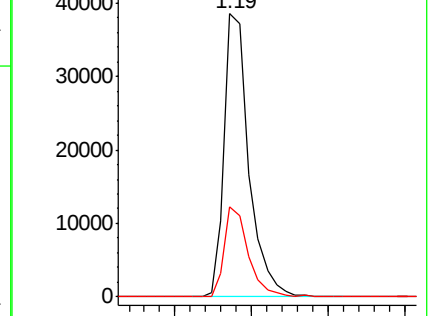
85 100

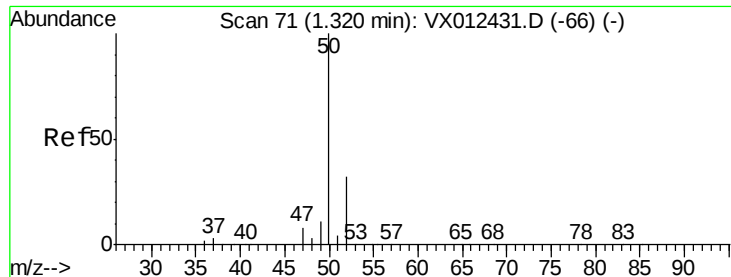
87 31.6 15.6 46.8



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 19.311 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX012670.D

Acq: 26 Sep 2019 13:36

Instrument :

MSVOA_X

ClientSampleId :

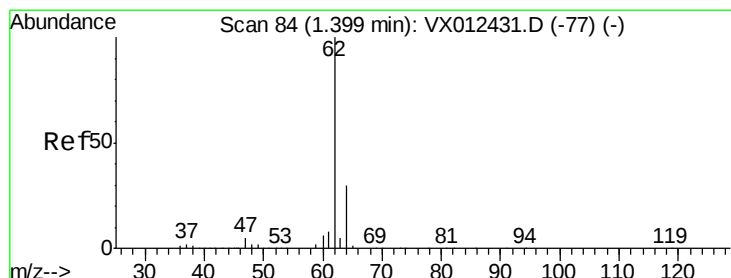
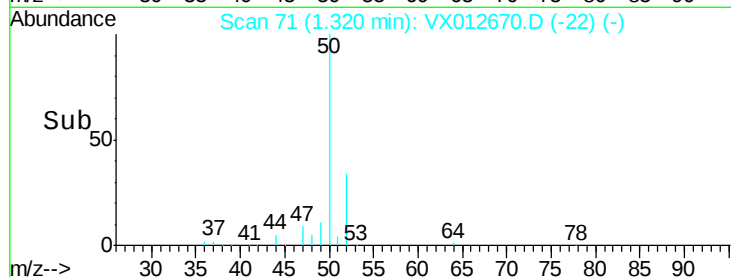
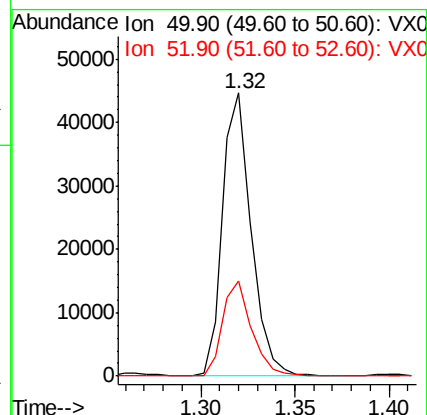
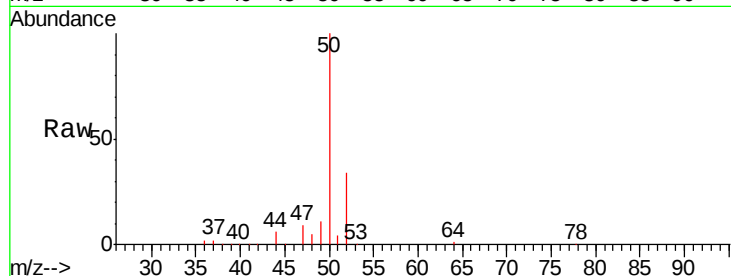
VX0926WBSD01

Tgt Ion: 50 Resp: 47333

Ion Ratio Lower Upper

50 100

52 33.8 25.7 38.5



#4

Vinyl Chloride

Concen: 20.087 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX012670.D

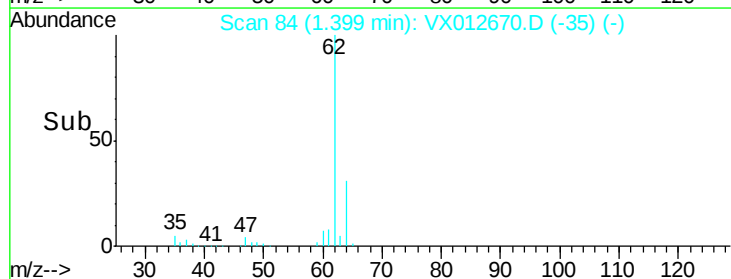
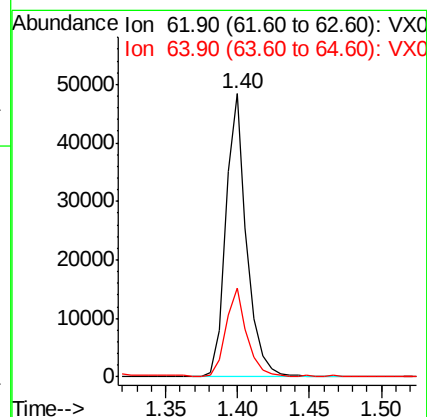
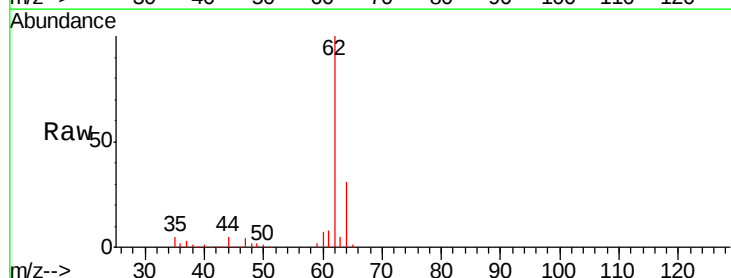
Acq: 26 Sep 2019 13:36

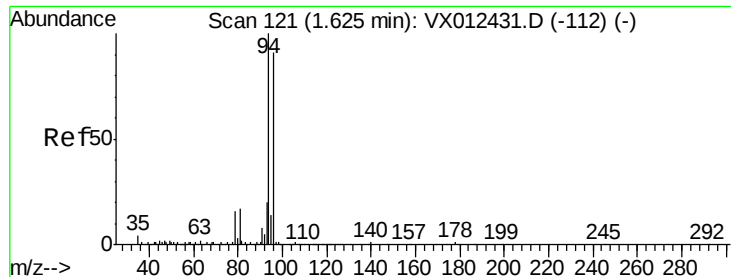
Tgt Ion: 62 Resp: 48939

Ion Ratio Lower Upper

62 100

64 31.2 24.2 36.2





#5

Bromomethane

Concen: 22.517 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX012670.D

Acq: 26 Sep 2019 13:36

Instrument :

MSVOA_X

ClientSampleId :

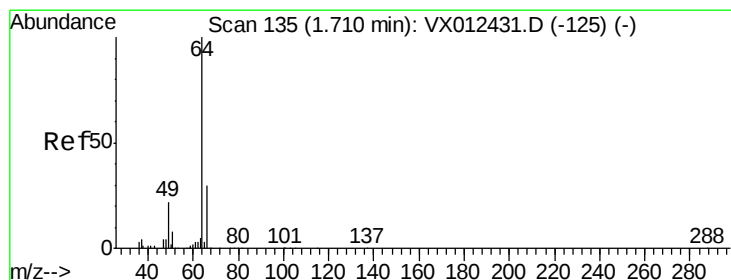
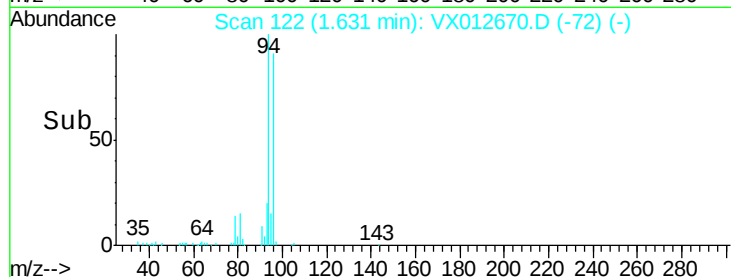
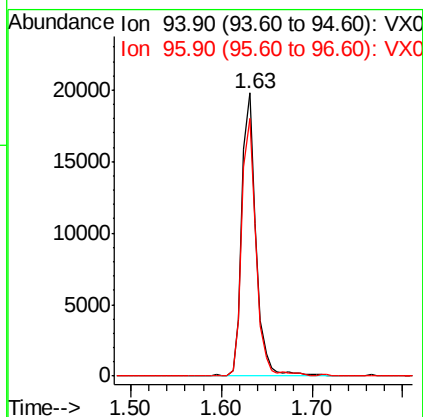
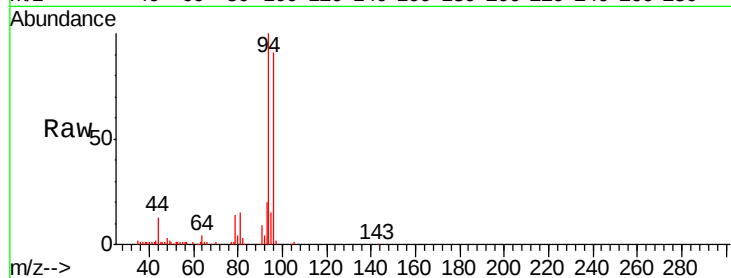
VX0926WBSD01

Tgt Ion: 94 Resp: 21569

Ion Ratio Lower Upper

94 100

96 91.3 72.8 109.2



#6

Chloroethane

Concen: 20.305 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.01 min

Lab File: VX012670.D

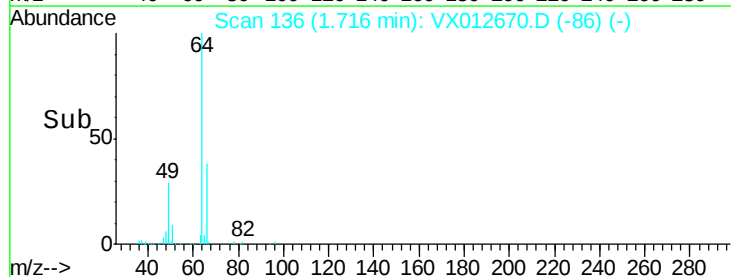
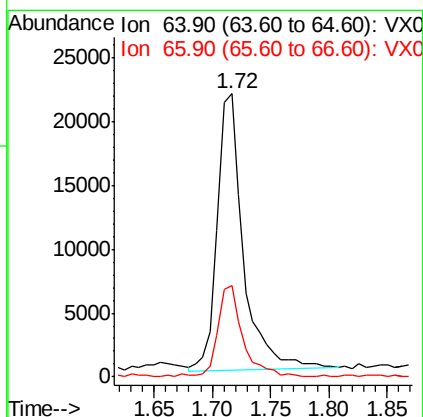
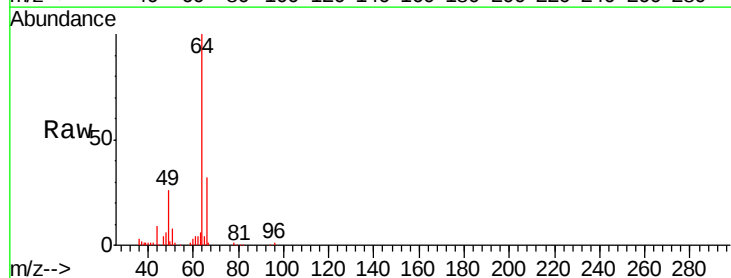
Acq: 26 Sep 2019 13:36

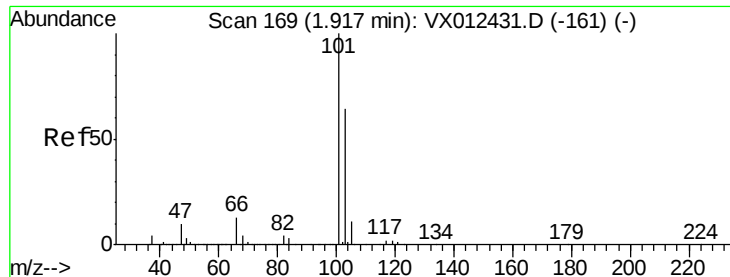
Tgt Ion: 64 Resp: 33349

Ion Ratio Lower Upper

64 100

66 32.8 24.0 36.0



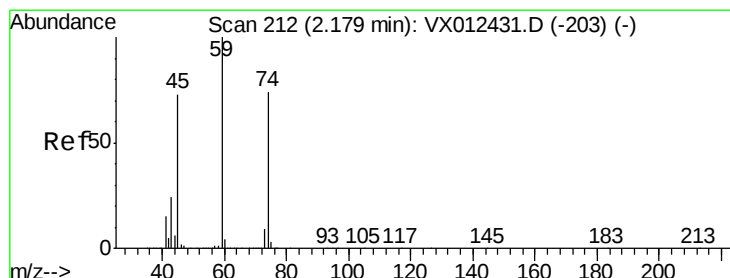
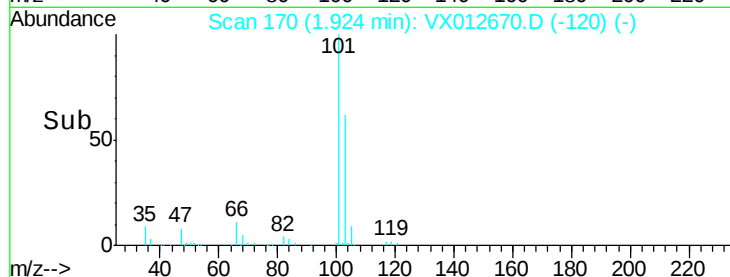
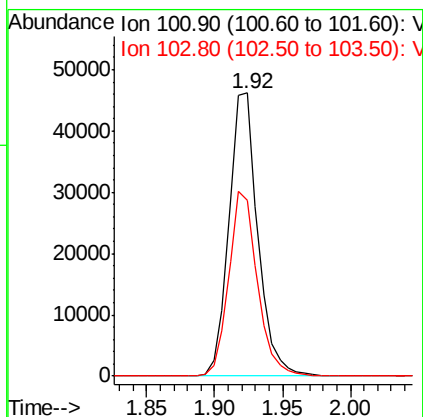
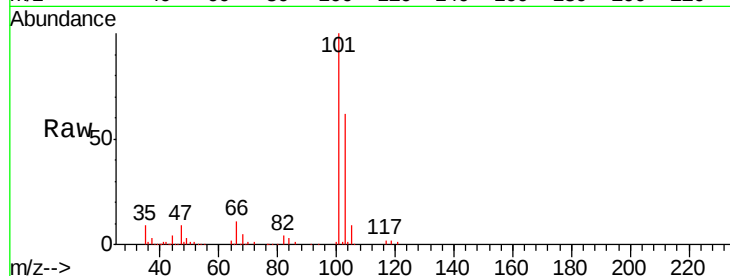


#7

Trichlorofluoromethane
Concen: 19.949 ug/l
RT: 1.92 min Scan# 170
Delta R.T. 0.01 min
Lab File: VX012670.D
Acq: 26 Sep 2019 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01

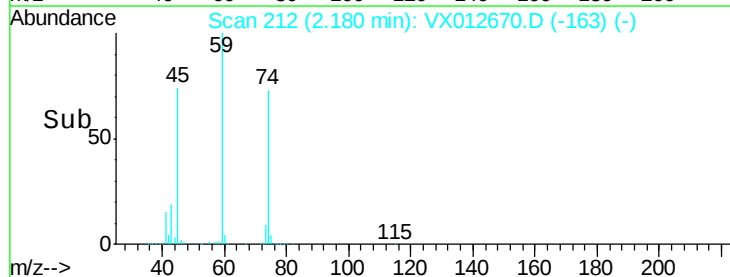
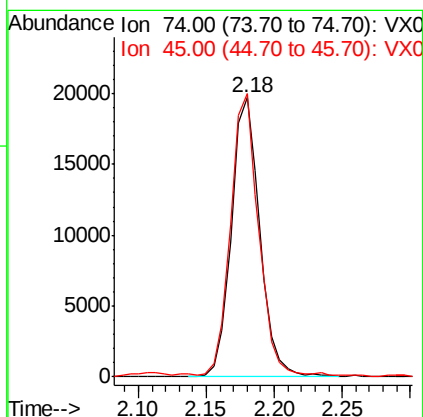
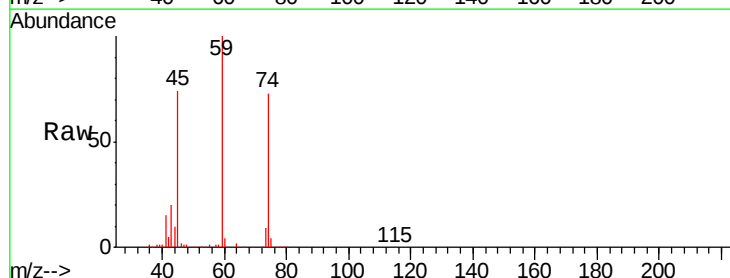
Tgt Ion:101 Resp: 68238
Ion Ratio Lower Upper
101 100
103 62.0 51.0 76.4

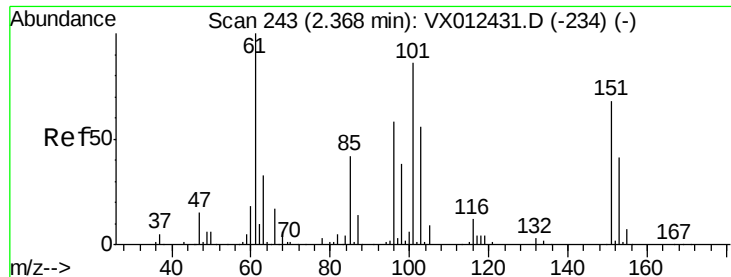


#8

Diethyl Ether
Concen: 20.354 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX012670.D
Acq: 26 Sep 2019 13:36

Tgt Ion: 74 Resp: 28532
Ion Ratio Lower Upper
74 100
45 100.6 49.9 149.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.440 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.01 min

Lab File: VX012670.D

Acq: 26 Sep 2019 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBSD01

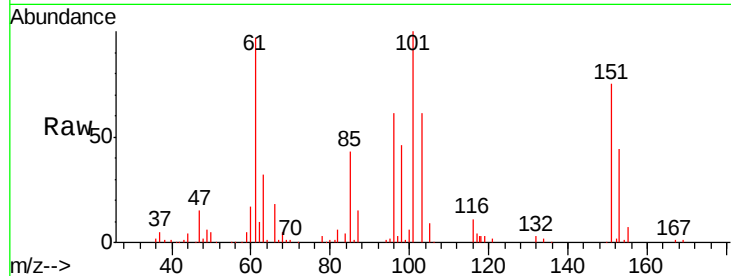
Tgt Ion:101 Resp: 42586

Ion Ratio Lower Upper

101 100

85 44.4 37.3 55.9

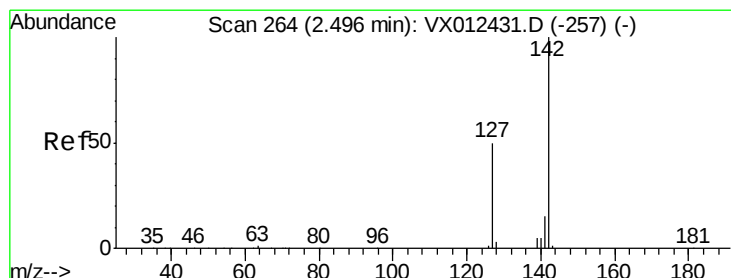
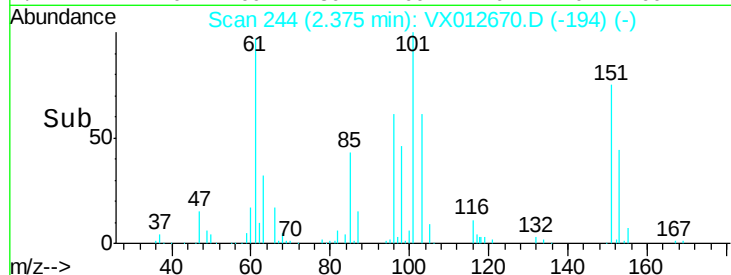
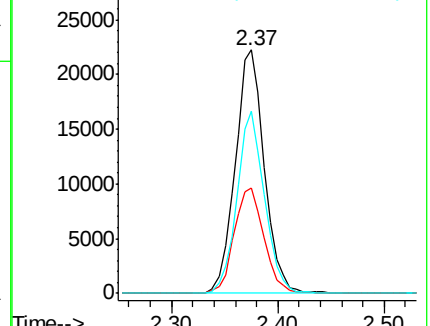
151 70.9 61.0 91.4



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: 18.396 ug/l

RT: 2.50 min Scan# 264

Delta R.T. 0.00 min

Lab File: VX012670.D

Acq: 26 Sep 2019 13:36

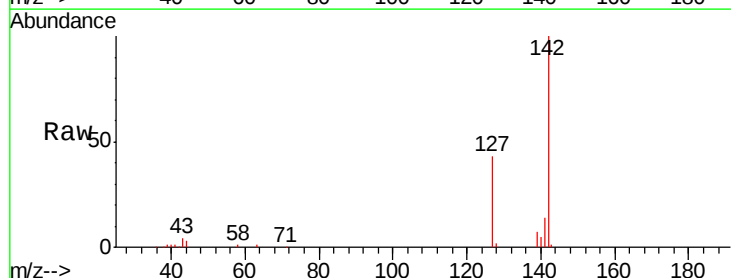
Tgt Ion:142 Resp: 32751

Ion Ratio Lower Upper

142 100

127 47.7 40.8 61.2

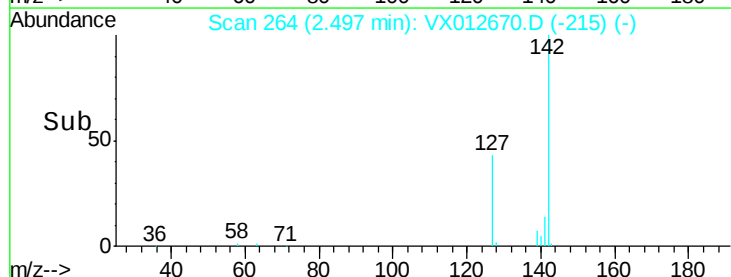
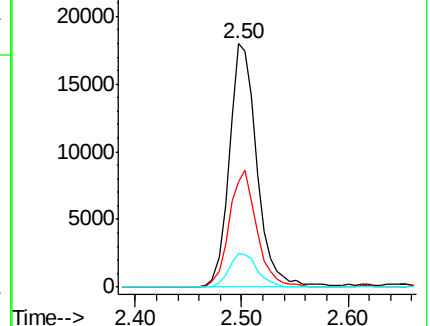
141 14.2 12.1 18.1

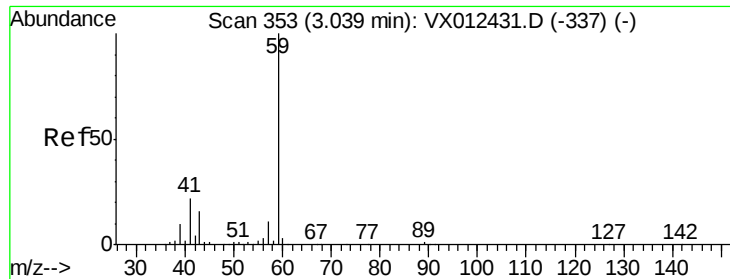


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

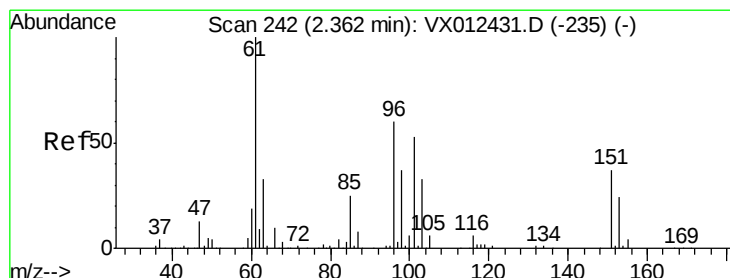
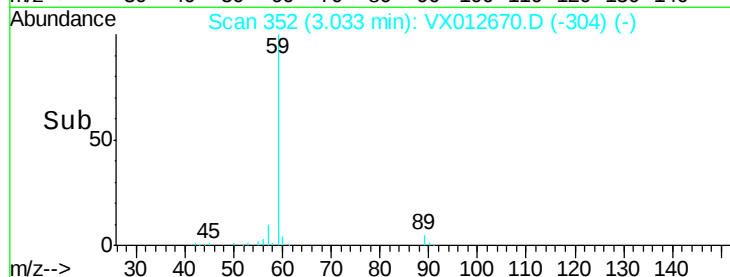
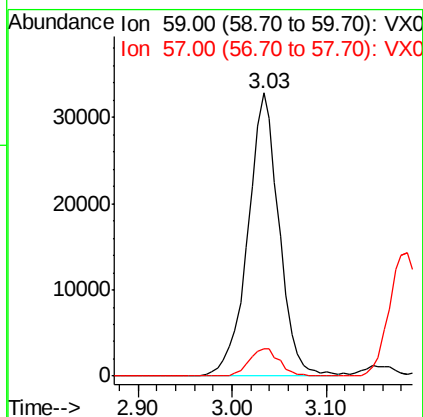
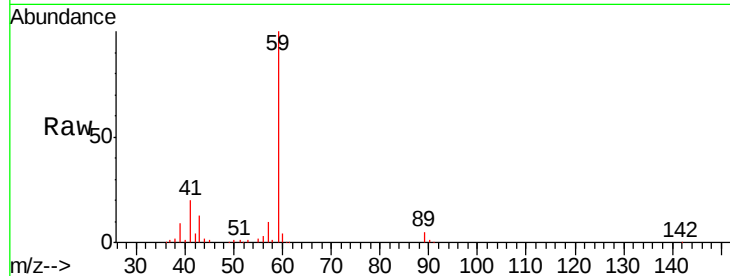




#11
Tert butyl alcohol
Concen: 110.702 ug/l
RT: 3.03 min Scan# 352
Delta R.T. -0.01 min
Lab File: VX012670.D
Acq: 26 Sep 2019 13:36

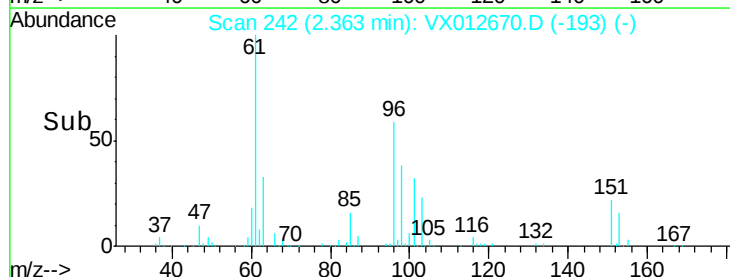
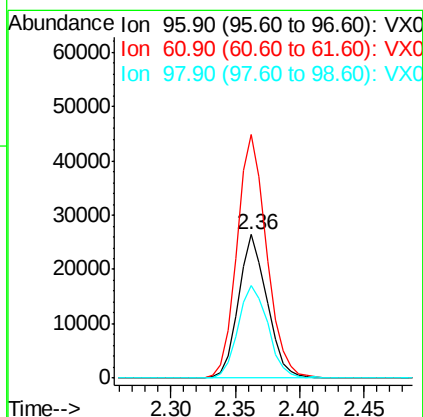
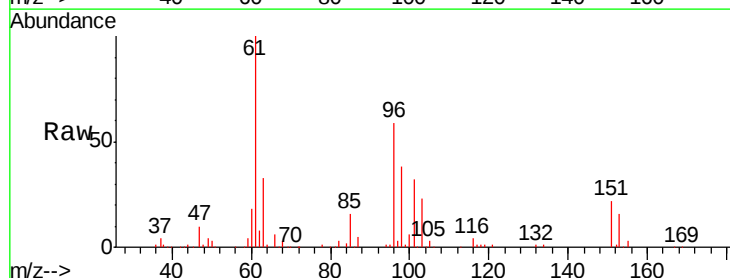
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01

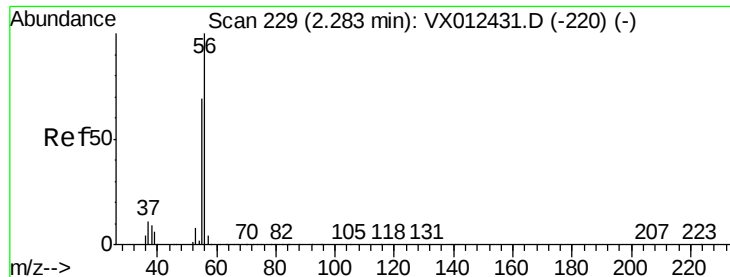
Tgt Ion: 59 Resp: 76410
Ion Ratio Lower Upper
59 100
57 9.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 19.917 ug/l
RT: 2.36 min Scan# 242
Delta R.T. 0.00 min
Lab File: VX012670.D
Acq: 26 Sep 2019 13:36

Tgt Ion: 96 Resp: 40632
Ion Ratio Lower Upper
96 100
61 169.6 133.8 200.6
98 64.7 49.9 74.9





#13

Acrolein

Concen: 44.954 ug/l

RT: 2.28 min Scan# 229

Delta R.T. 0.00 min

Lab File: VX012670.D

Acq: 26 Sep 2019 13:36

Instrument :

MSVOA_X

ClientSampleId :

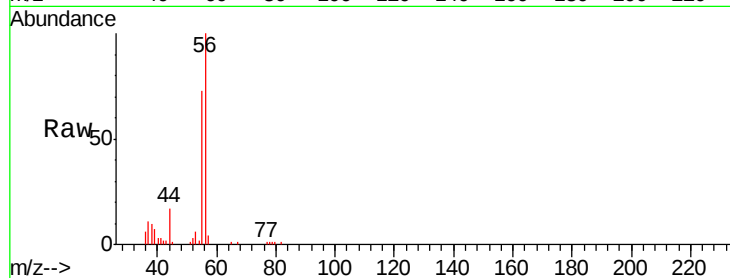
VX0926WBSD01

Tgt Ion: 56 Resp: 13920

Ion Ratio Lower Upper

56 100

55 71.0 55.8 83.8



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

2.28

10000

8000

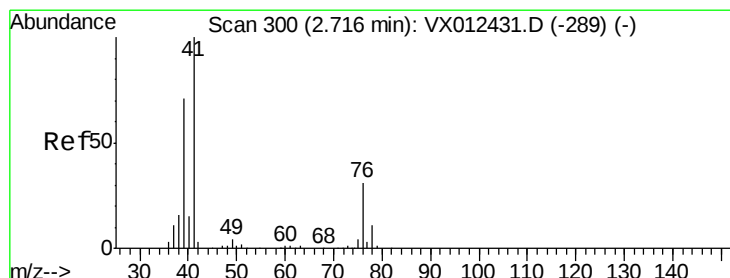
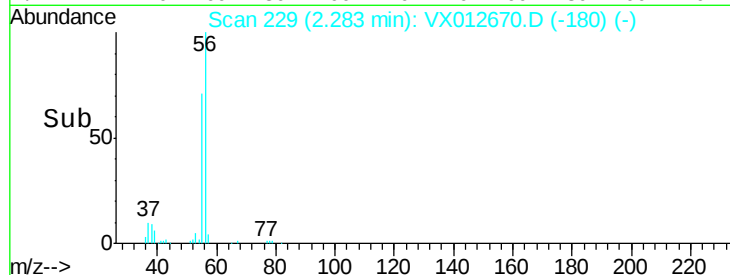
6000

4000

2000

0

Time-->



#14

Allyl chloride

Concen: 20.152 ug/l

RT: 2.72 min Scan# 300

Delta R.T. 0.00 min

Lab File: VX012670.D

Acq: 26 Sep 2019 13:36

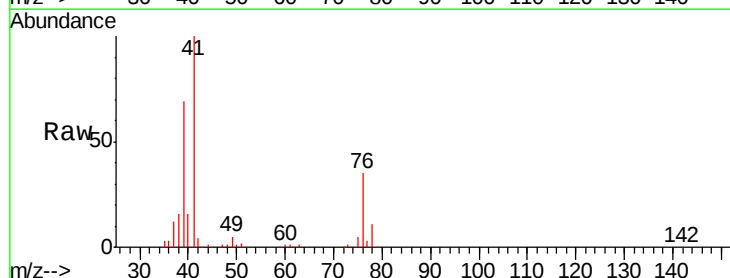
Tgt Ion: 41 Resp: 81567

Ion Ratio Lower Upper

41 100

39 64.3 51.3 76.9

76 31.8 22.6 33.8



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

80000

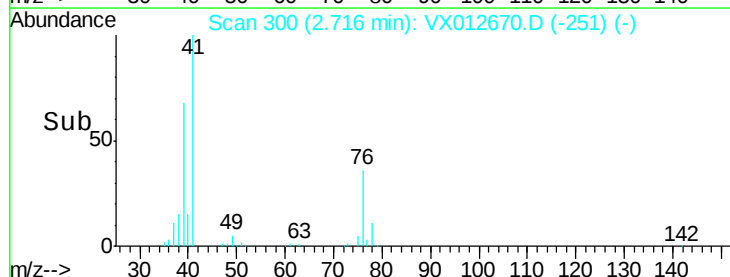
60000

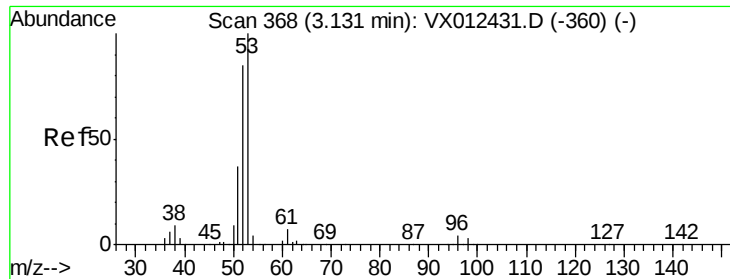
40000

20000

0

Time-->





#15

Acrylonitrile

Concen: 101.798 ug/l

RT: 3.13 min Scan# 368

Delta R.T. 0.00 min

Lab File: VX012670.D

Acq: 26 Sep 2019 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBSD01

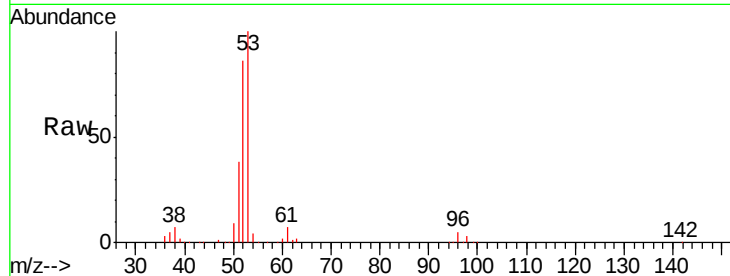
Tgt Ion: 53 Resp: 142552

Ion Ratio Lower Upper

53 100

52 83.2 67.0 100.4

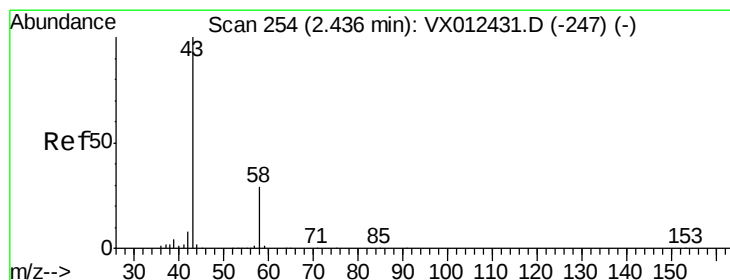
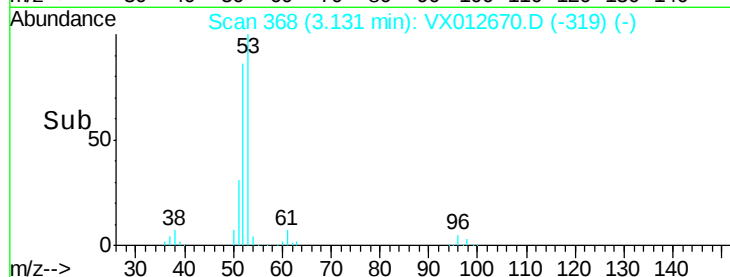
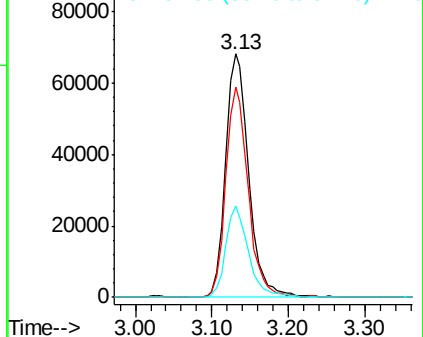
51 36.8 29.6 44.4



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 93.423 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX012670.D

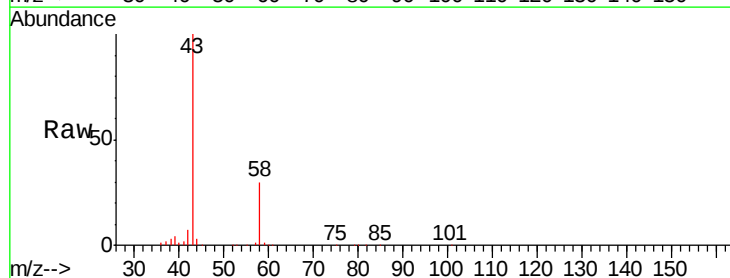
Acq: 26 Sep 2019 13:36

Tgt Ion: 43 Resp: 136729

Ion Ratio Lower Upper

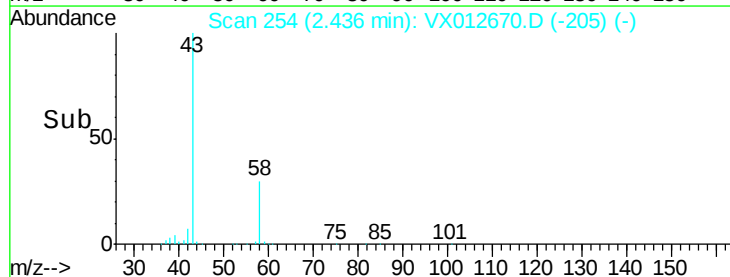
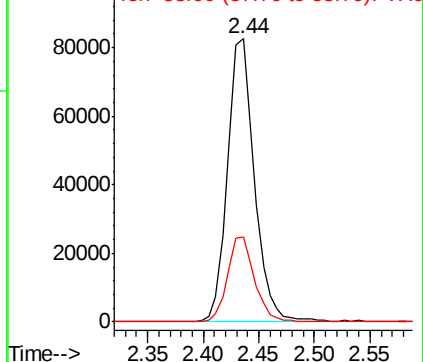
43 100

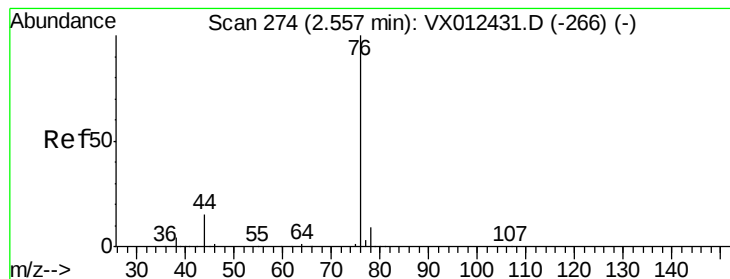
58 30.3 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 19.245 ug/l

RT: 2.56 min Scan# 274

Delta R.T. 0.00 min

Lab File: VX012670.D

Acq: 26 Sep 2019 13:36

Instrument :

MSVOA_X

ClientSampleId :

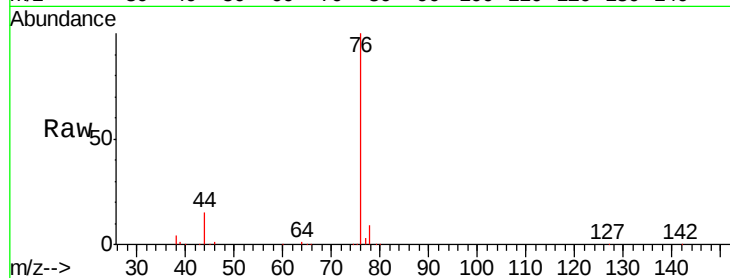
VX0926WBSD01

Tgt Ion: 76 Resp: 110070

Ion Ratio Lower Upper

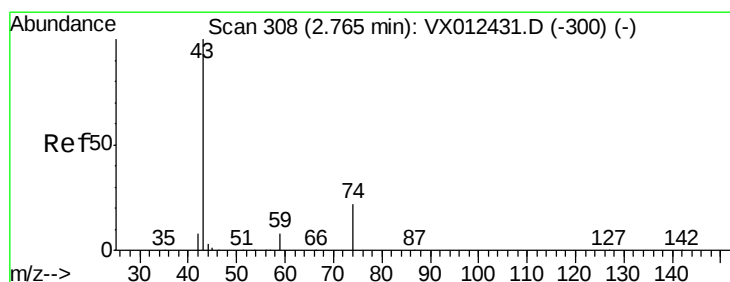
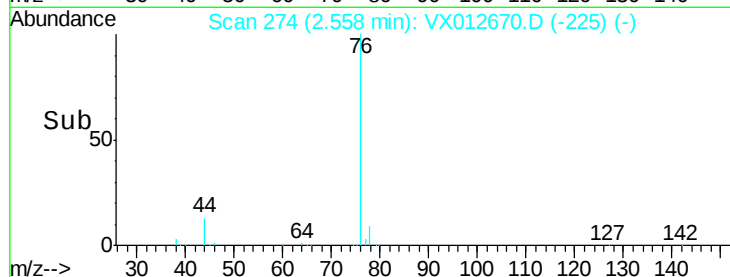
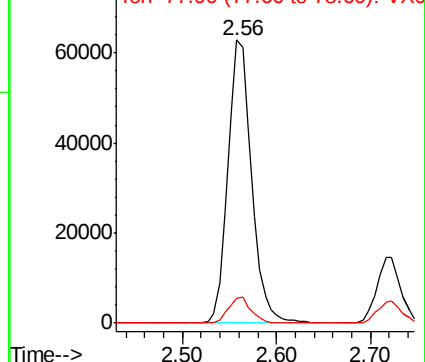
76 100

78 8.7 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 20.522 ug/l

RT: 2.77 min Scan# 308

Delta R.T. 0.00 min

Lab File: VX012670.D

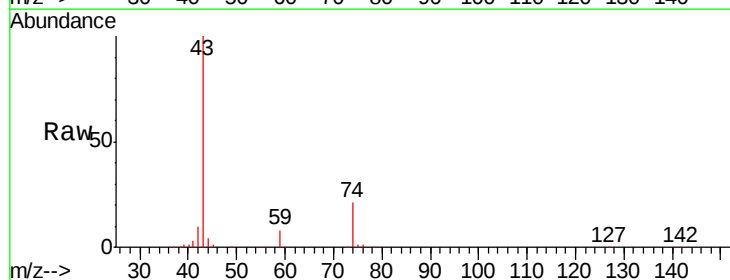
Acq: 26 Sep 2019 13:36

Tgt Ion: 43 Resp: 70721

Ion Ratio Lower Upper

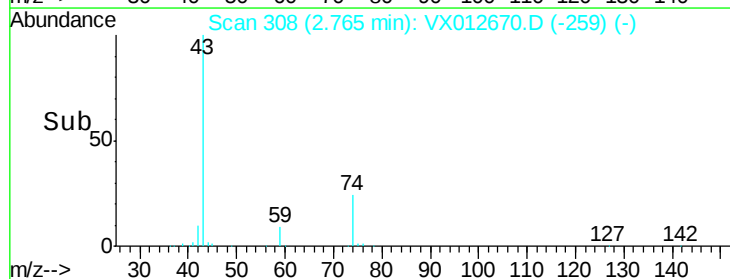
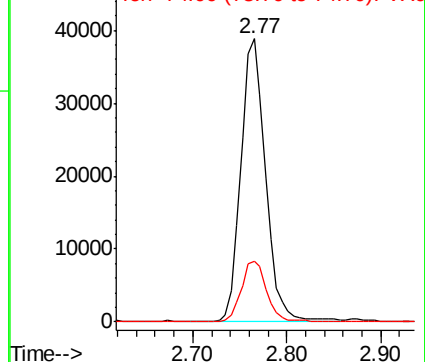
43 100

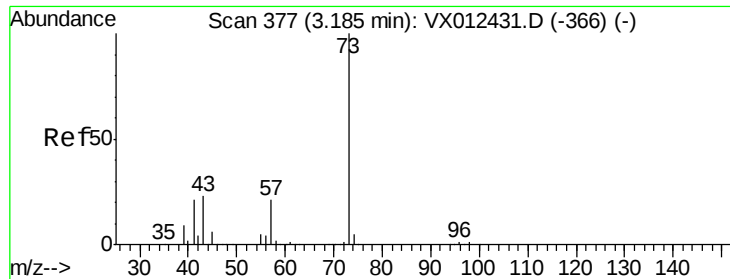
74 22.2 17.7 26.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

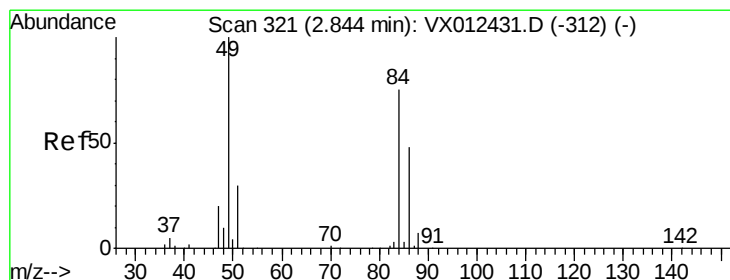
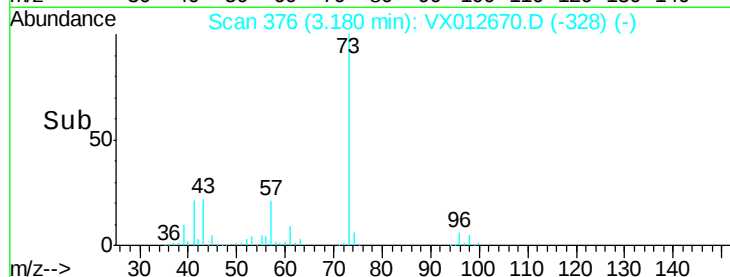
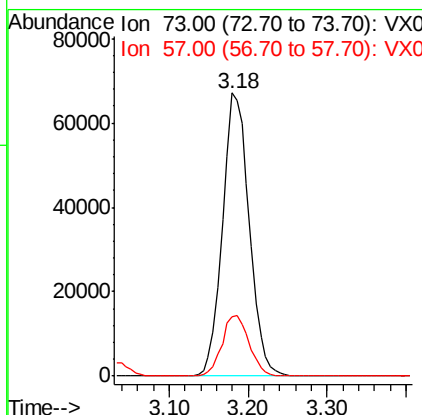
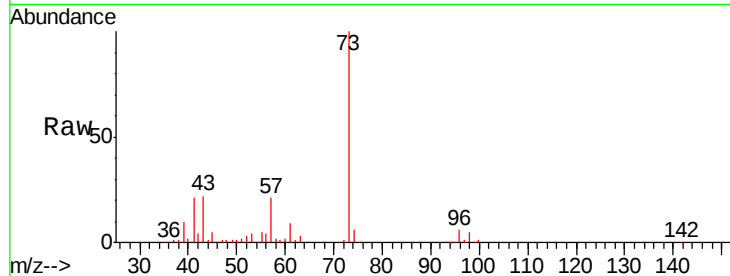




#19
Methyl tert-butyl Ether
Concen: 20.502 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX012670.D
Acq: 26 Sep 2019 13:36

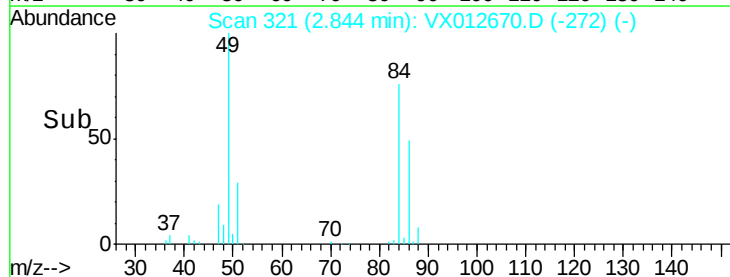
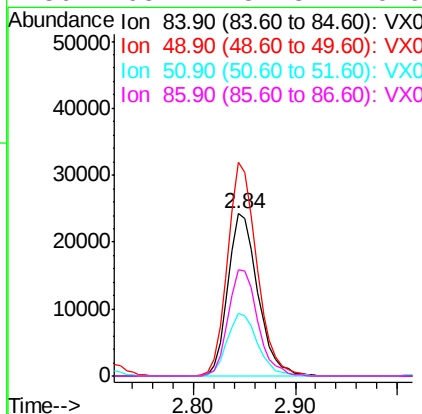
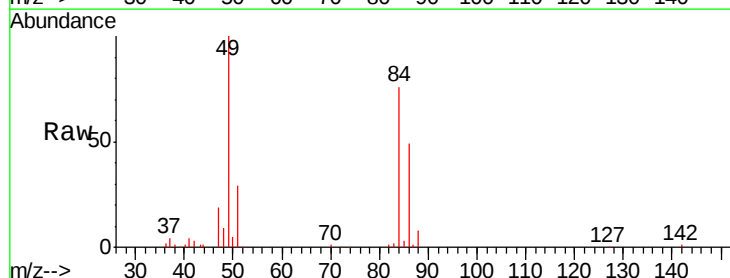
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01

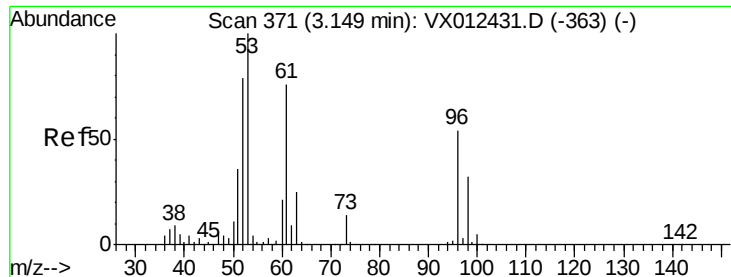
Tgt Ion: 73 Resp: 158317
Ion Ratio Lower Upper
73 100
57 20.9 16.8 25.2



#20
Methylene Chloride
Concen: 19.819 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX012670.D
Acq: 26 Sep 2019 13:36

Tgt Ion: 84 Resp: 49061
Ion Ratio Lower Upper
84 100
49 131.8 106.8 160.2
51 38.4 32.3 48.5
86 65.2 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 20.241 ug/l

RT: 3.16 min Scan# 372

Delta R.T. 0.01 min

Lab File: VX012670.D

Acq: 26 Sep 2019 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBSD01

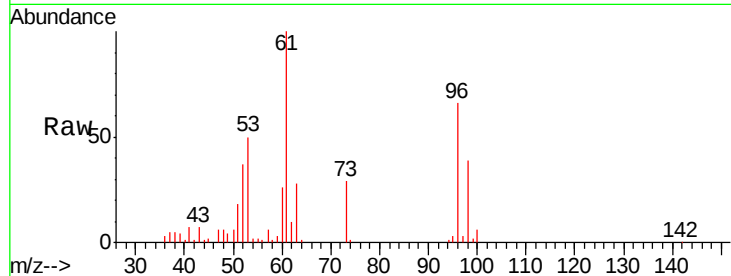
Tgt Ion: 96 Resp: 45748

Ion Ratio Lower Upper

96 100

61 152.0 112.0 168.0

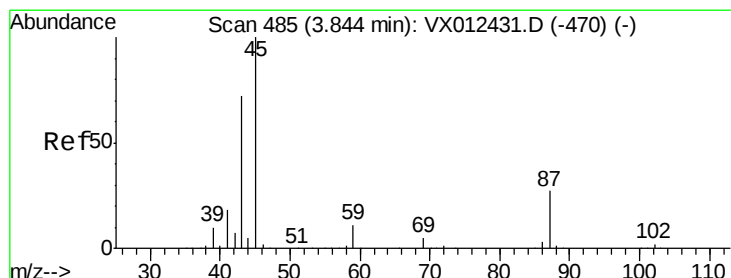
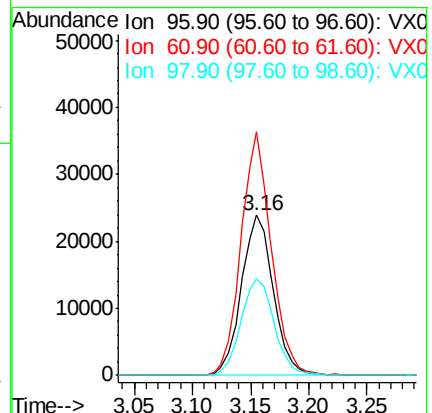
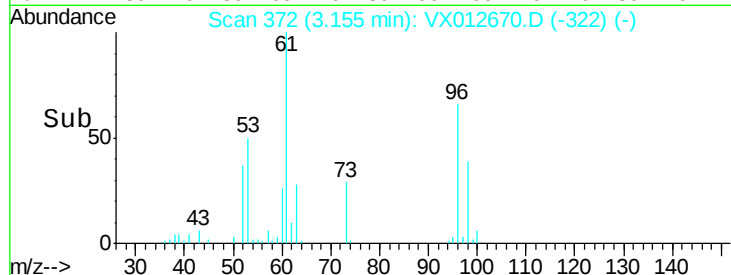
98 60.0 47.8 71.8



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 20.584 ug/l

RT: 3.85 min Scan# 486

Delta R.T. 0.01 min

Lab File: VX012670.D

Acq: 26 Sep 2019 13:36

Tgt Ion: 45 Resp: 160987

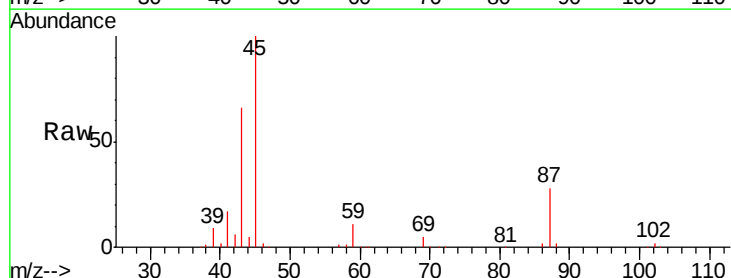
Ion Ratio Lower Upper

45 100

43 65.9 57.8 86.8

87 27.7 21.3 31.9

59 11.0 8.5 12.7

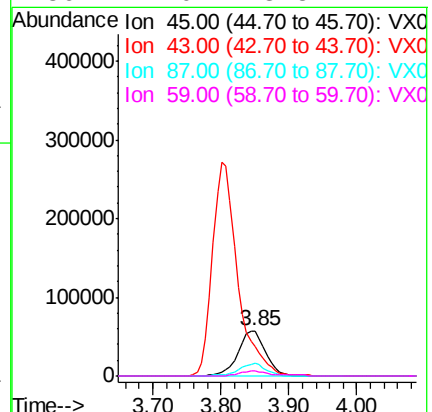
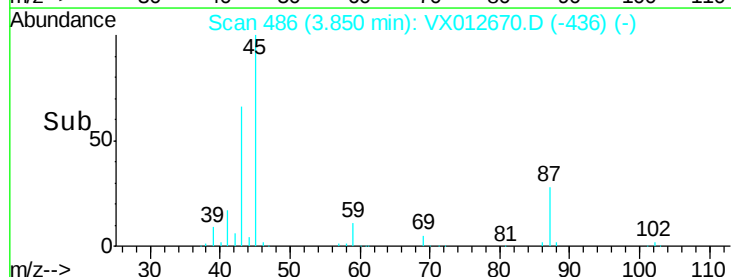


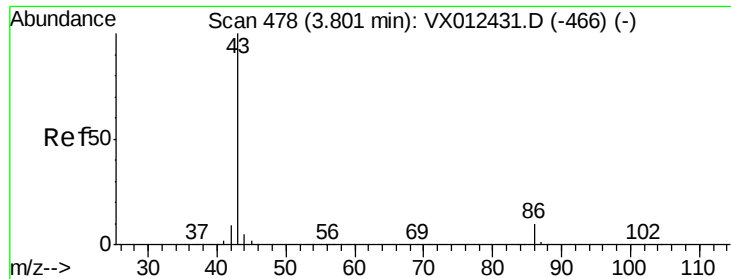
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 102.820 ug/l

RT: 3.80 min Scan# 478

Delta R.T. 0.00 min

Lab File: VX012670.D

Acq: 26 Sep 2019 13:36

Instrument :

MSVOA_X

ClientSampleId :

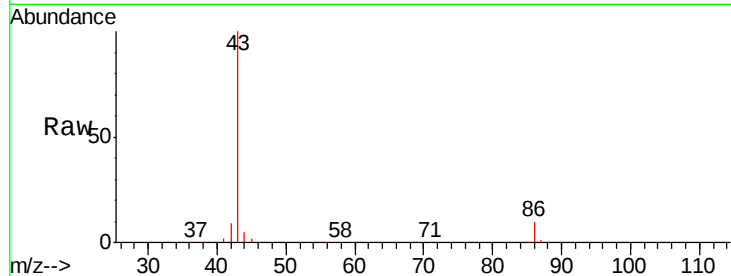
VX0926WBSD01

Tgt Ion: 43 Resp: 705208

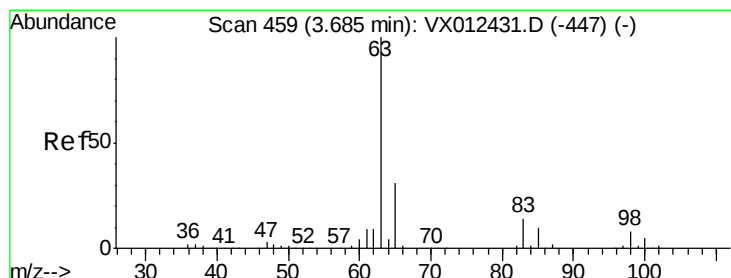
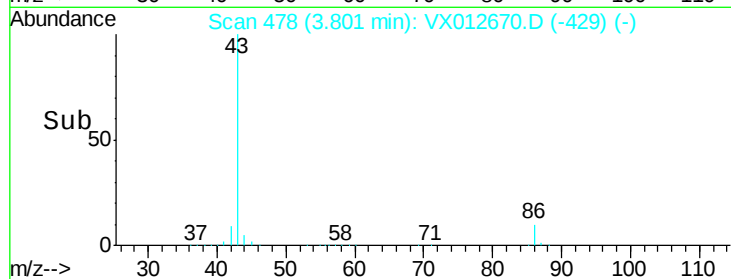
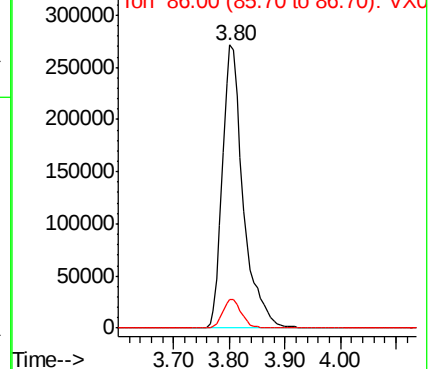
Ion Ratio Lower Upper

43 100

86 10.1 7.8 11.8



Abundance Ion 43.00 (42.70 to 43.70): VX0



#24

1,1-Dichloroethane

Concen: 20.393 ug/l

RT: 3.69 min Scan# 459

Delta R.T. 0.00 min

Lab File: VX012670.D

Acq: 26 Sep 2019 13:36

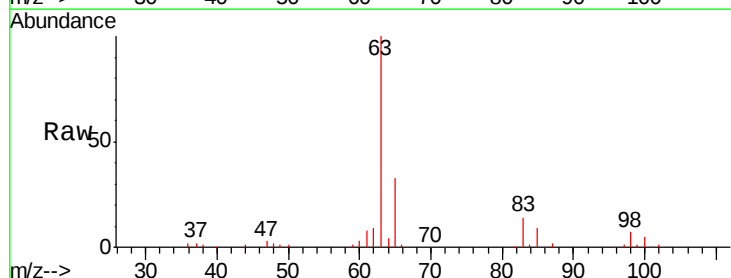
Tgt Ion: 63 Resp: 86696

Ion Ratio Lower Upper

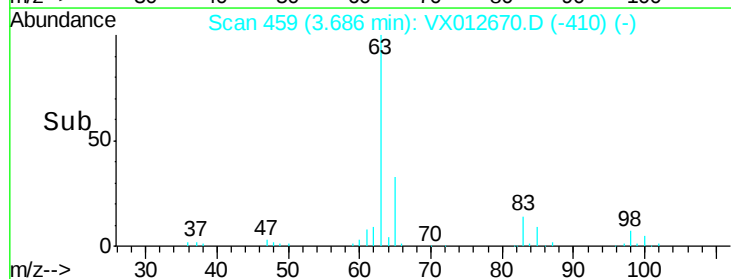
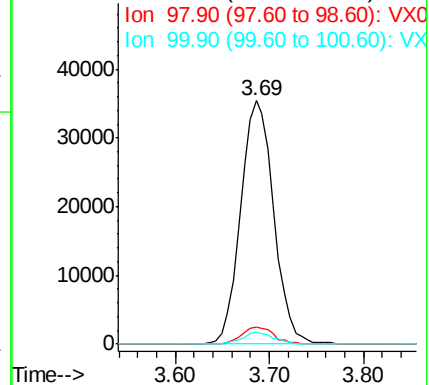
63 100

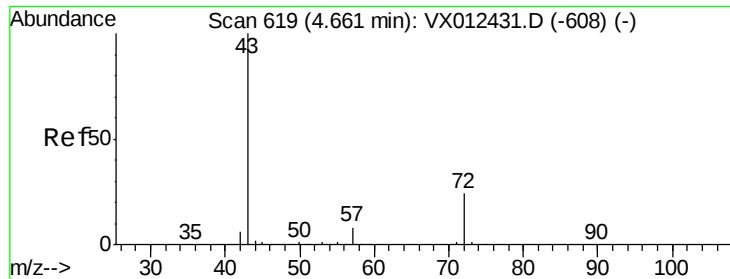
98 7.0 3.9 11.7

100 4.8 2.3 6.9



Abundance Ion 62.90 (62.60 to 63.60): VX0





#25

2-Butanone

Concen: 99.189 ug/l

RT: 4.66 min Scan# 619

Delta R.T. 0.00 min

Lab File: VX012670.D

Acq: 26 Sep 2019 13:36

Instrument :

MSVOA_X

ClientSampleId :

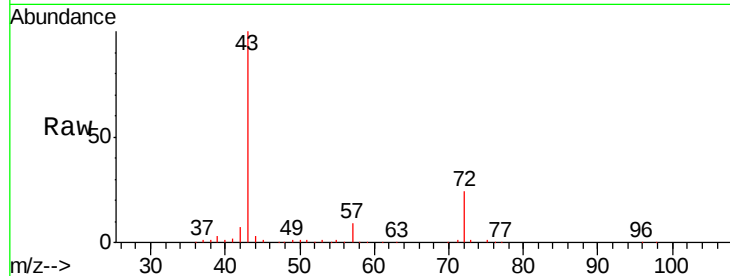
VX0926WBSD01

Tgt Ion: 43 Resp: 208148

Ion Ratio Lower Upper

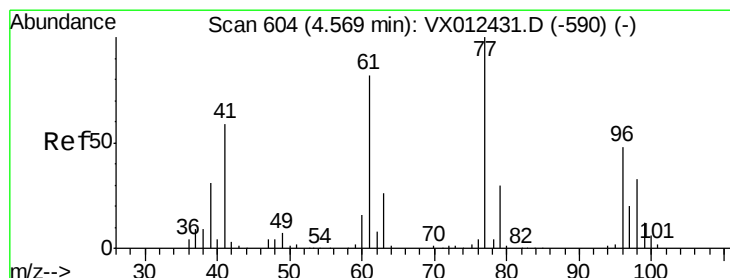
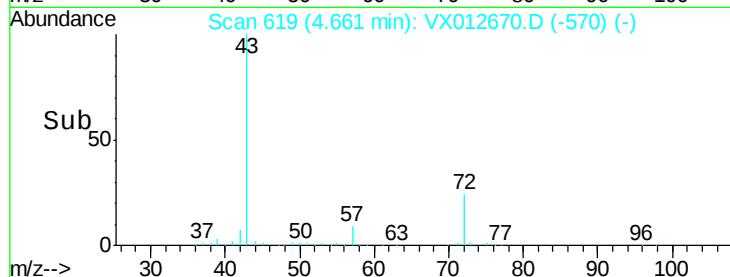
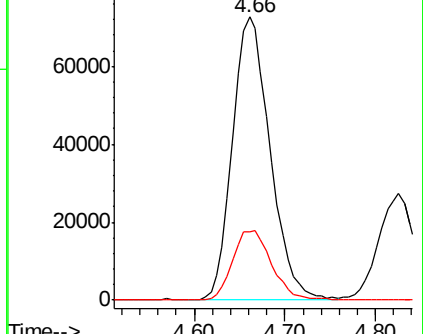
43 100

72 24.1 19.2 28.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 18.987 ug/l

RT: 4.57 min Scan# 604

Delta R.T. 0.00 min

Lab File: VX012670.D

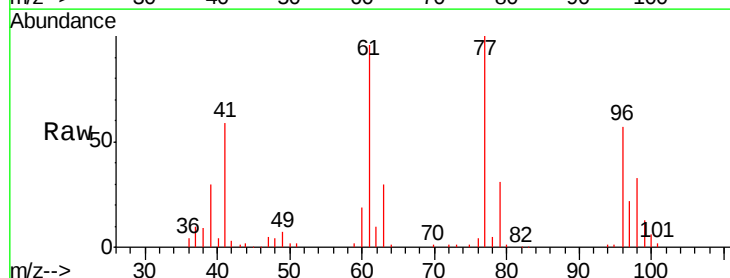
Acq: 26 Sep 2019 13:36

Tgt Ion: 77 Resp: 71790

Ion Ratio Lower Upper

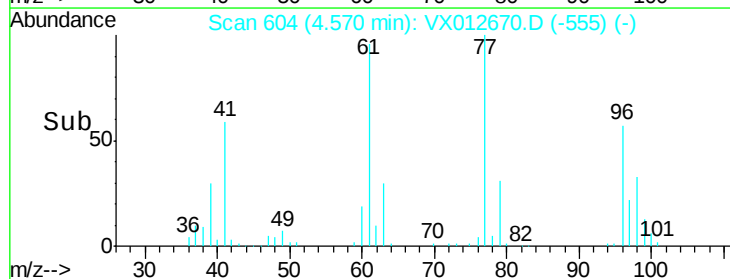
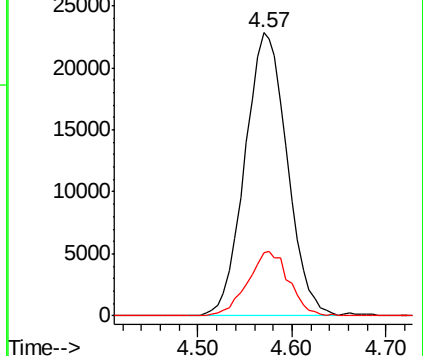
77 100

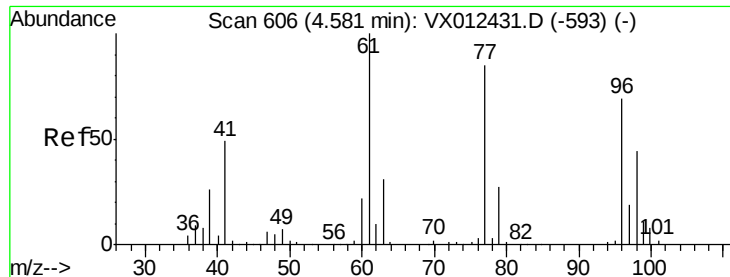
97 22.3 10.5 31.6



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



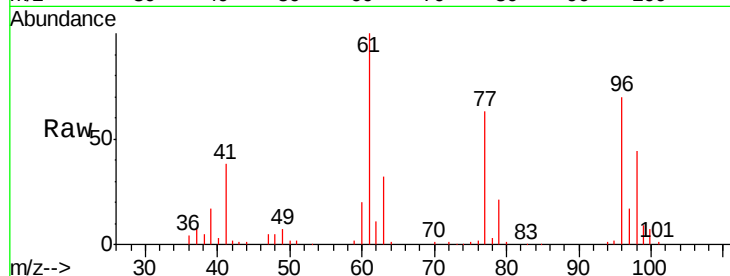


#27

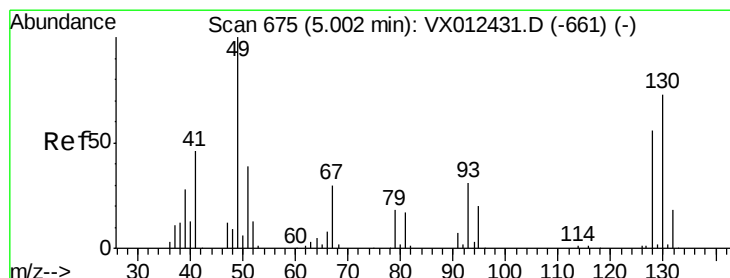
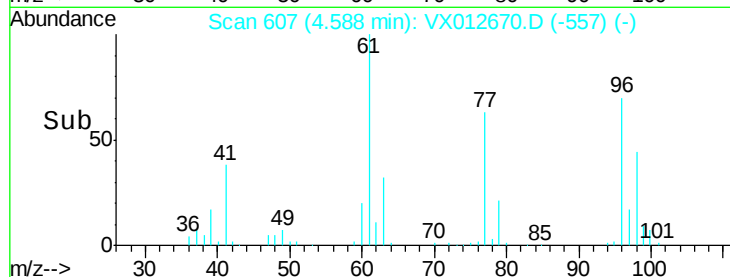
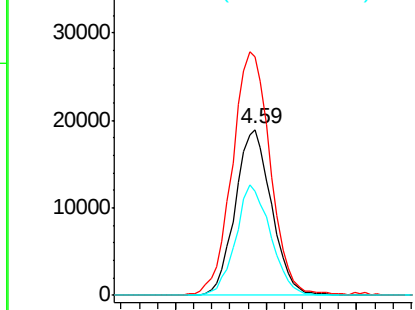
cis-1,2-Dichloroethene
Concen: 19.971 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX012670.D
Acq: 26 Sep 2019 13:36

Instrument :
MSVOA_X
ClientSampled :
VX0926WBSD01

Tgt Ion: 96 Resp: 52374
Ion Ratio Lower Upper
96 100
61 154.7 0.0 319.4
98 64.4 0.0 130.6



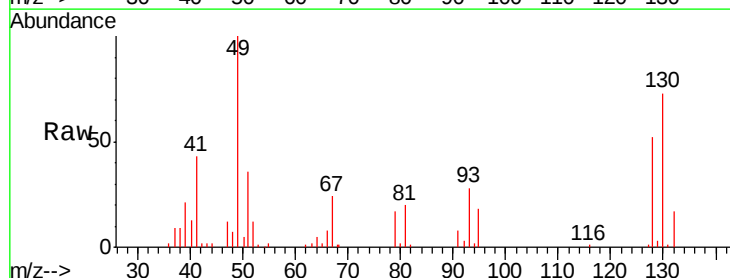
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



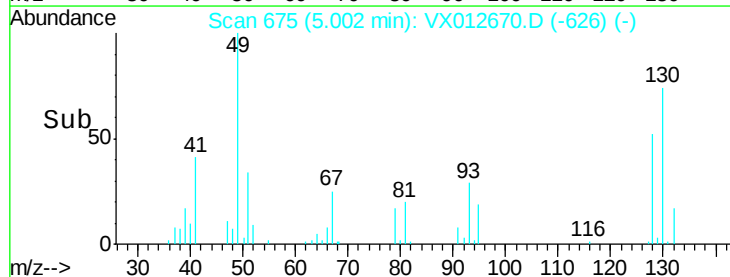
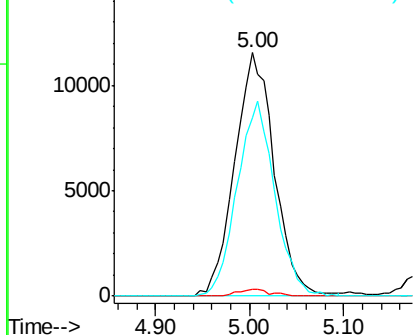
#28

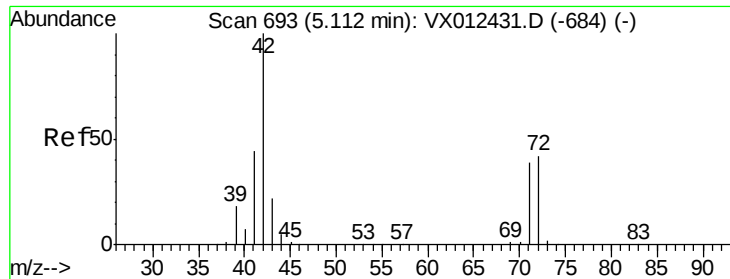
Bromochloromethane
Concen: 21.957 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX012670.D
Acq: 26 Sep 2019 13:36

Tgt Ion: 49 Resp: 33894
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.8
130 76.3 58.2 87.4



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

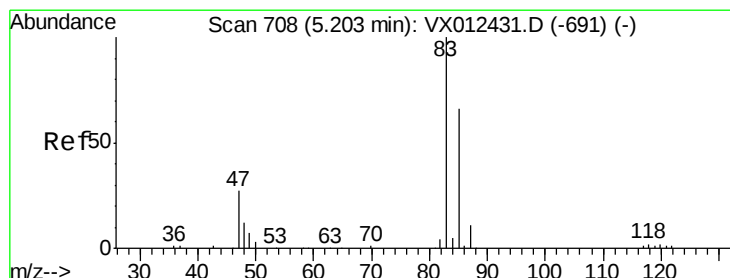
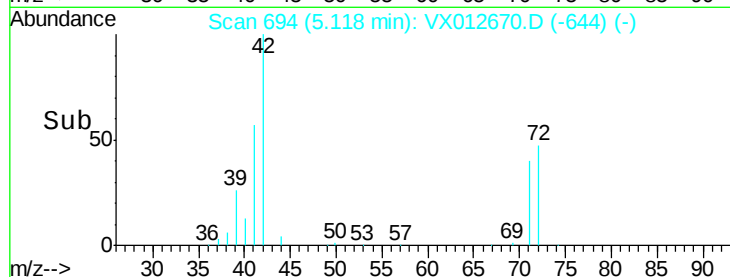
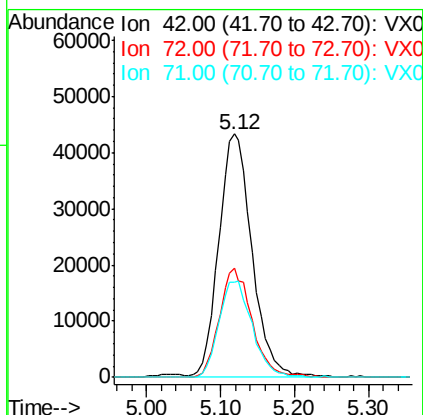
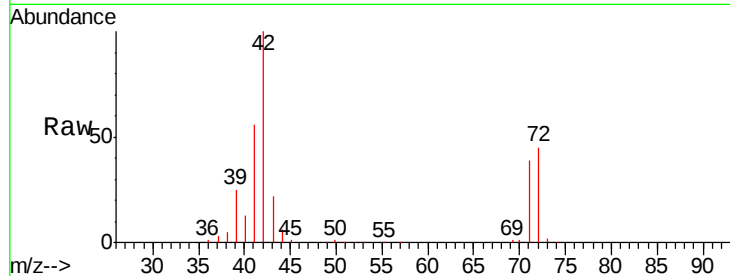




#29
Tetrahydrofuran
Concen: 104.019 ug/l
RT: 5.12 min Scan# 694
Delta R.T. 0.01 min
Lab File: VX012670.D
Acq: 26 Sep 2019 13:36

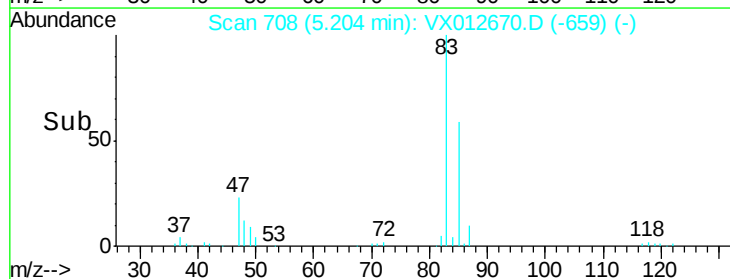
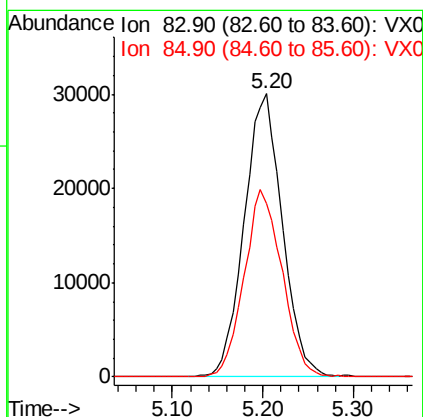
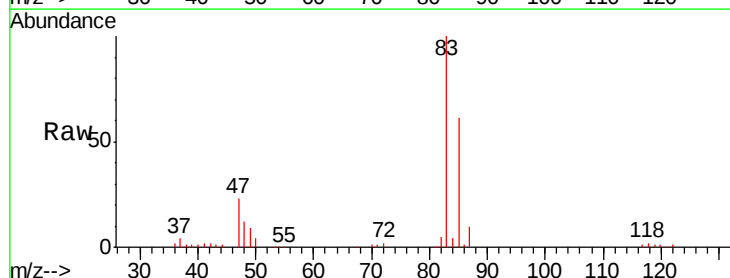
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01

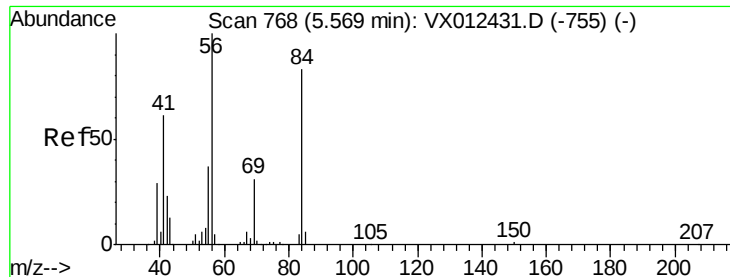
Tgt Ion: 42 Resp: 133045
Ion Ratio Lower Upper
42 100
72 44.6 34.0 51.0
71 40.1 31.5 47.3



#30
Chloroform
Concen: 20.106 ug/l
RT: 5.20 min Scan# 708
Delta R.T. 0.00 min
Lab File: VX012670.D
Acq: 26 Sep 2019 13:36

Tgt Ion: 83 Resp: 87451
Ion Ratio Lower Upper
83 100
85 61.3 53.0 79.4

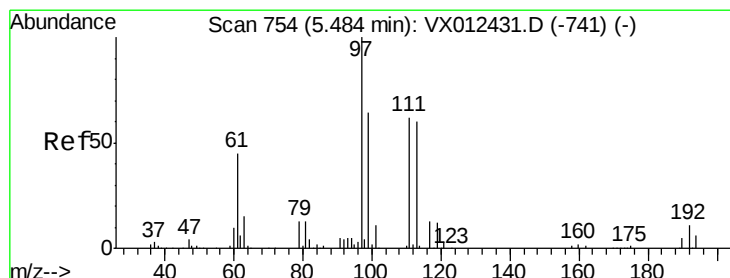
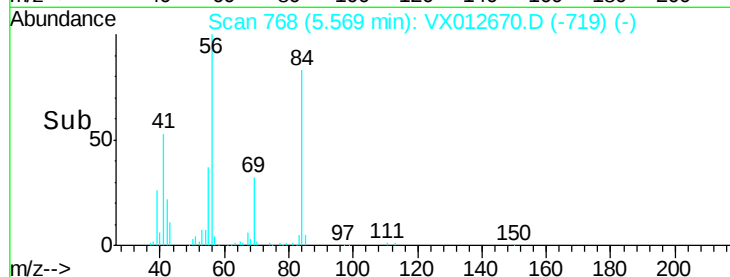
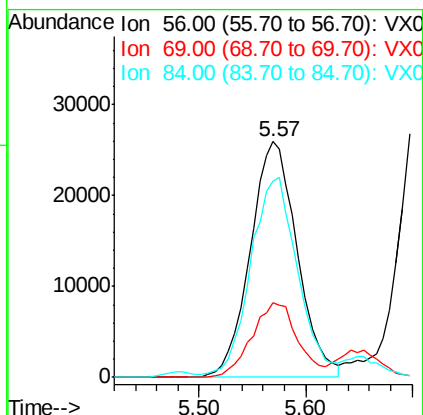
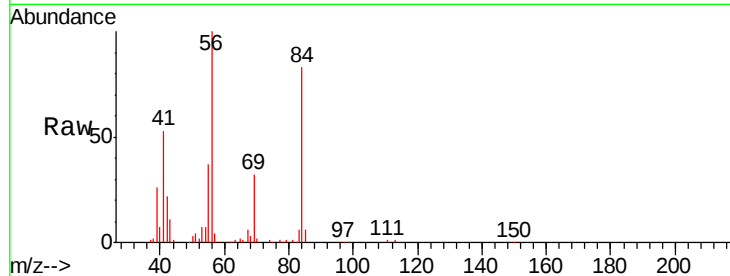




#31
Cyclohexane
Concen: 20.723 ug/l
RT: 5.57 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX012670.D
Acq: 26 Sep 2019 13:36

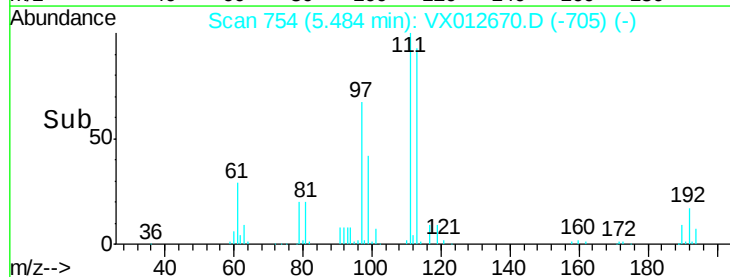
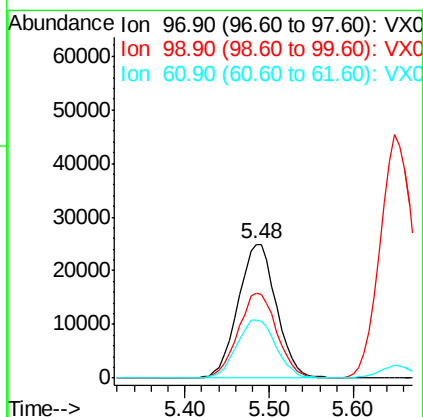
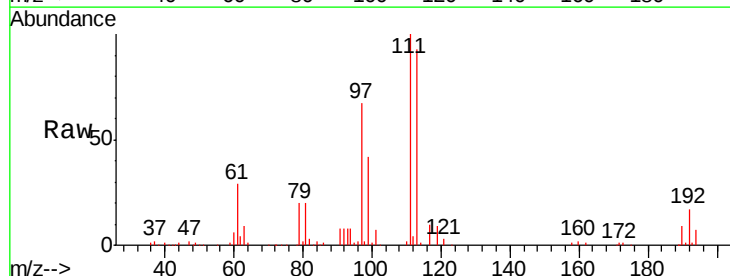
Instrument :
MSVOA_X
ClientSampled :
VX0926WBSD01

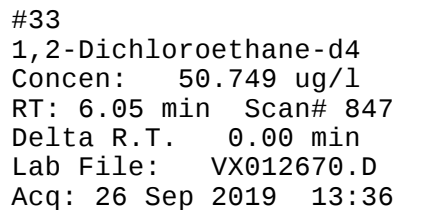
Tgt Ion: 56 Resp: 79701
Ion Ratio Lower Upper
56 100
69 31.8 25.0 37.6
84 81.2 66.4 99.6



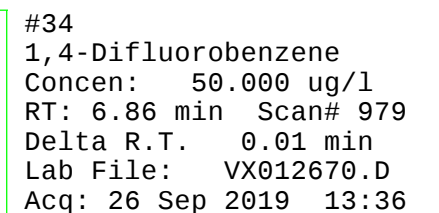
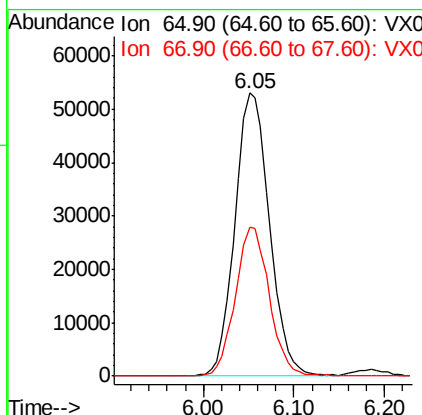
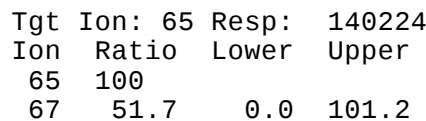
#32
1,1,1-Trichloroethane
Concen: 19.935 ug/l
RT: 5.48 min Scan# 754
Delta R.T. 0.00 min
Lab File: VX012670.D
Acq: 26 Sep 2019 13:36

Tgt Ion: 97 Resp: 76845
Ion Ratio Lower Upper
97 100
99 64.1 51.3 76.9
61 44.8 36.1 54.1

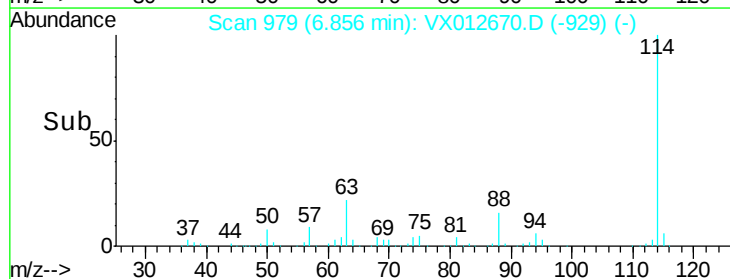
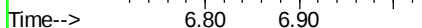
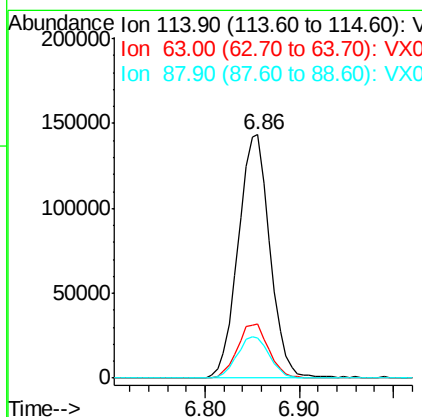


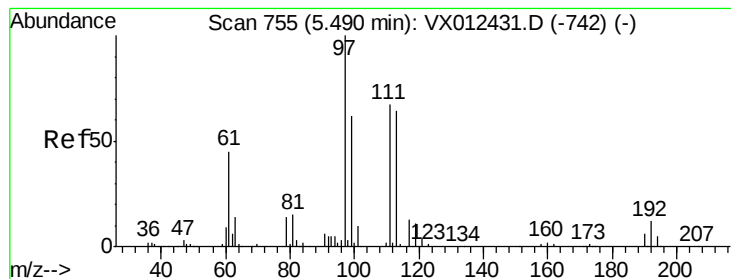


Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01



Tgt	Ion:114	Resp:	337869
Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	43.2
88	16.5	0.0	33.2





#35

Dibromofluoromethane

Concen: 51.855 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX012670.D

Acq: 26 Sep 2019 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBSD01

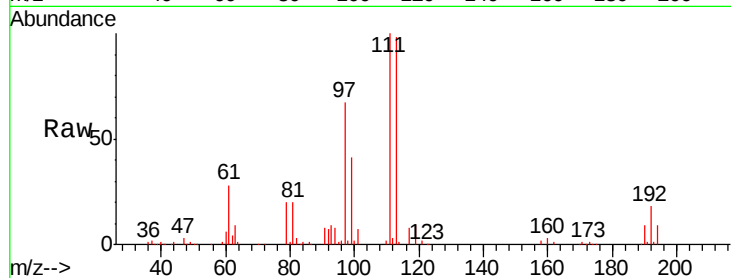
Tgt Ion:113 Resp: 104340

Ion Ratio Lower Upper

113 100

111 103.3 83.4 125.2

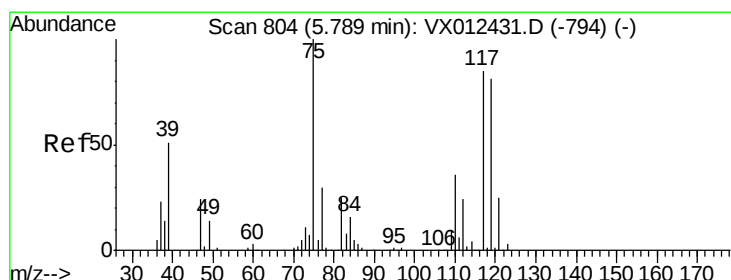
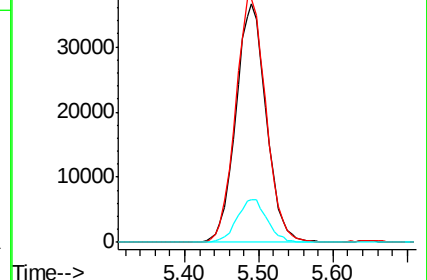
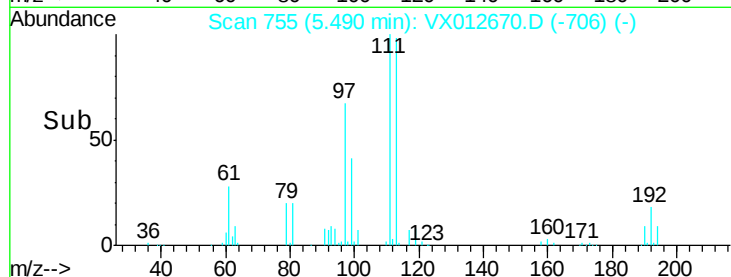
192 17.9 14.4 21.6



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: 19.956 ug/l

RT: 5.79 min Scan# 804

Delta R.T. 0.00 min

Lab File: VX012670.D

Acq: 26 Sep 2019 13:36

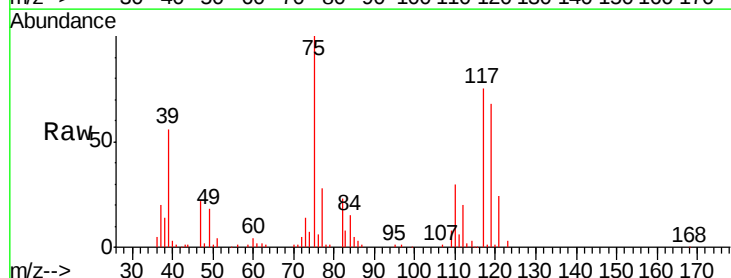
Tgt Ion: 75 Resp: 64992

Ion Ratio Lower Upper

75 100

110 33.6 16.7 50.0

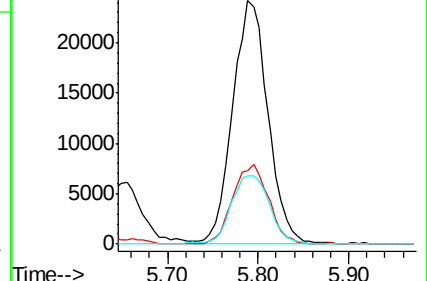
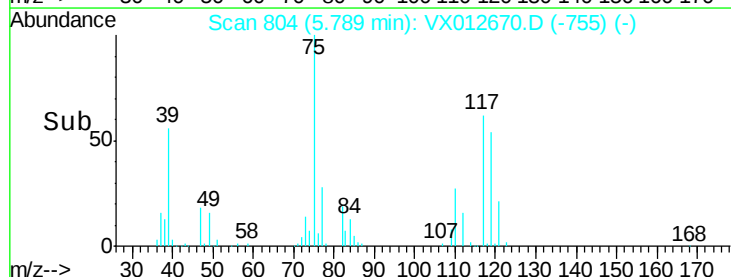
77 31.3 24.2 36.2

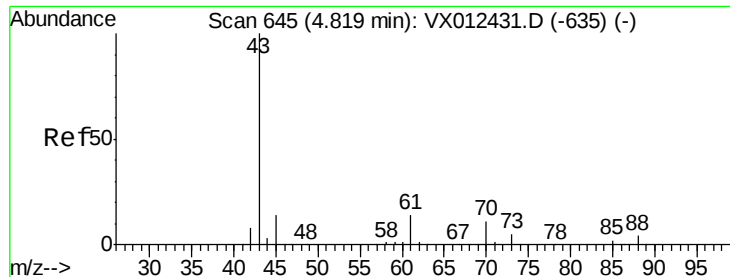


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

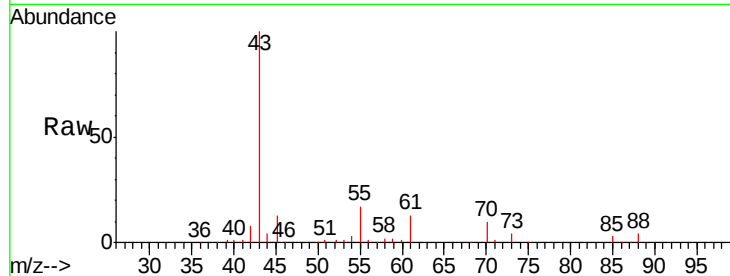




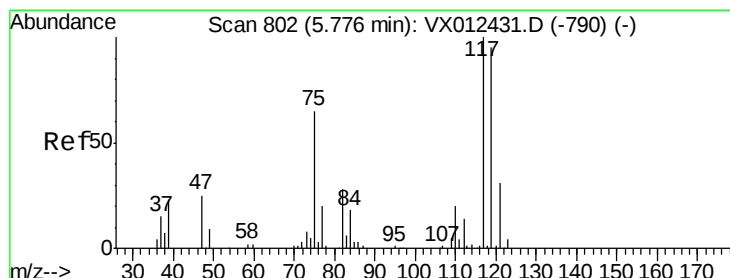
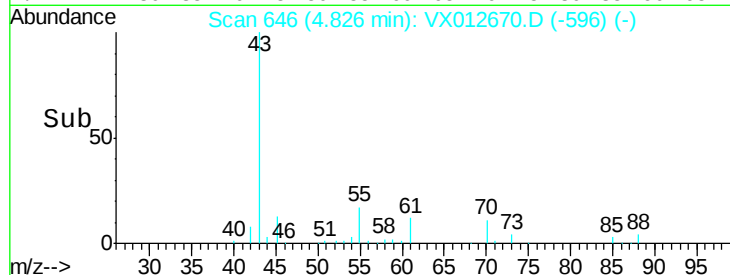
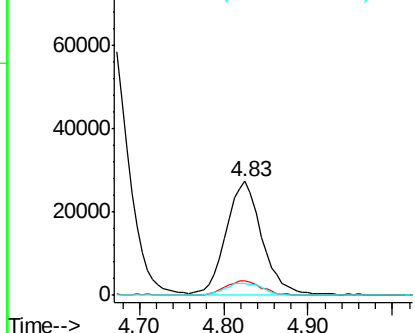
#37
Ethyl Acetate
Concen: 20.567 ug/l
RT: 4.83 min Scan# 646
Delta R.T. 0.01 min
Lab File: VX012670.D
Acq: 26 Sep 2019 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01

Tgt Ion: 43 Resp: 78308
Ion Ratio Lower Upper
43 100
61 13.4 10.2 15.4
70 11.6 8.7 13.1

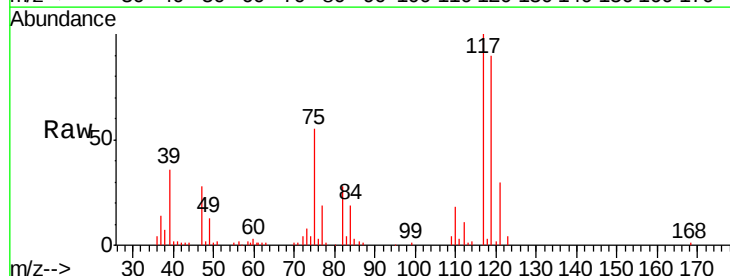


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

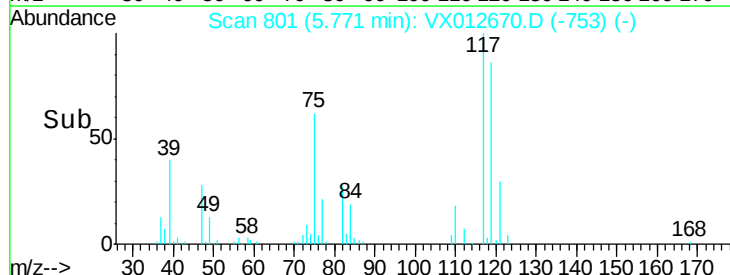
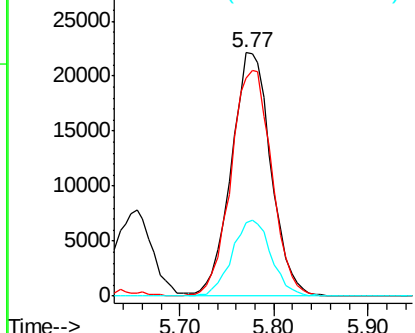


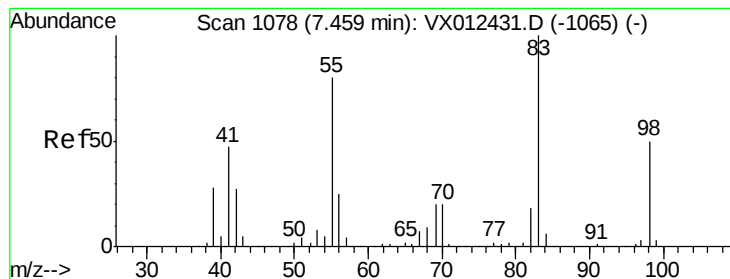
#38
Carbon Tetrachloride
Concen: 19.636 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.01 min
Lab File: VX012670.D
Acq: 26 Sep 2019 13:36

Tgt Ion: 117 Resp: 64960
Ion Ratio Lower Upper
117 100
119 89.5 75.7 113.5
121 29.9 24.2 36.4



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: 19.970 ug/l

RT: 7.45 min Scan# 1077

Delta R.T. -0.01 min

Lab File: VX012670.D

Acq: 26 Sep 2019 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBSD01

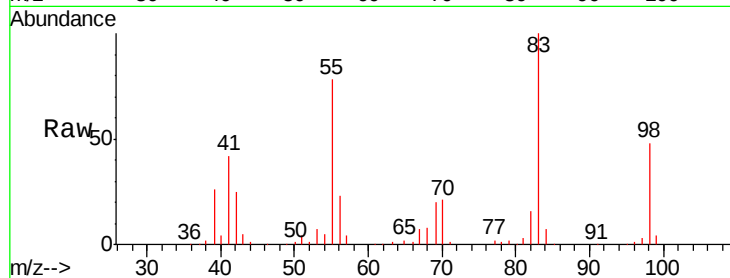
Tgt Ion: 83 Resp: 78294

Ion Ratio Lower Upper

83 100

55 77.6 64.4 96.6

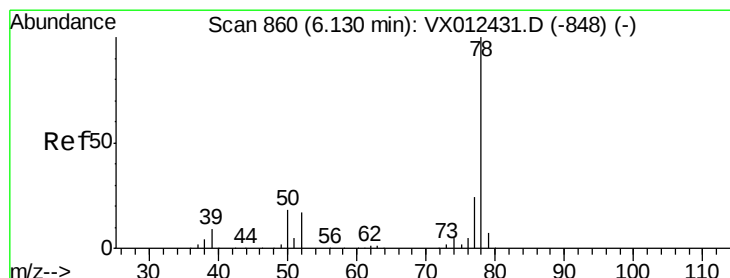
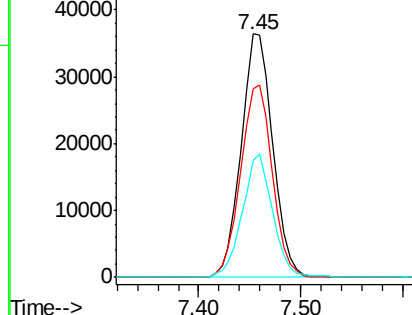
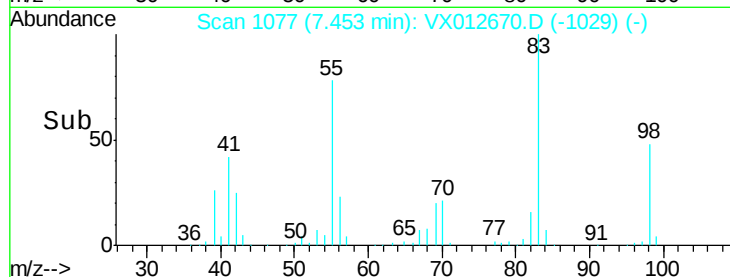
98 47.8 40.1 60.1



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0



#40

Benzene

Concen: 20.132 ug/l

RT: 6.14 min Scan# 861

Delta R.T. 0.01 min

Lab File: VX012670.D

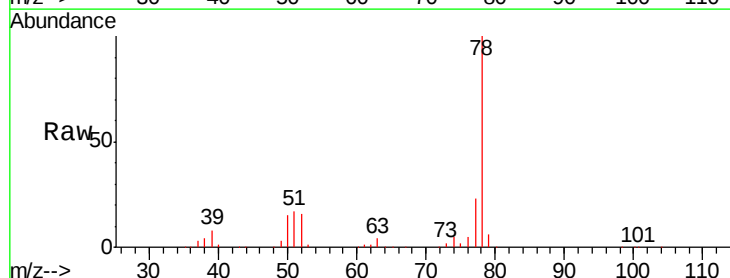
Acq: 26 Sep 2019 13:36

Tgt Ion: 78 Resp: 192906

Ion Ratio Lower Upper

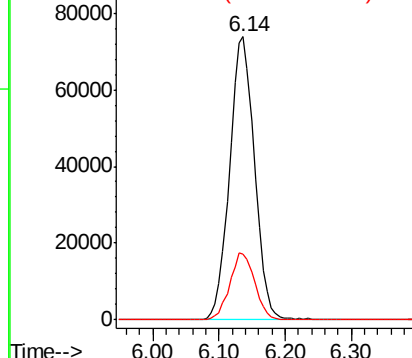
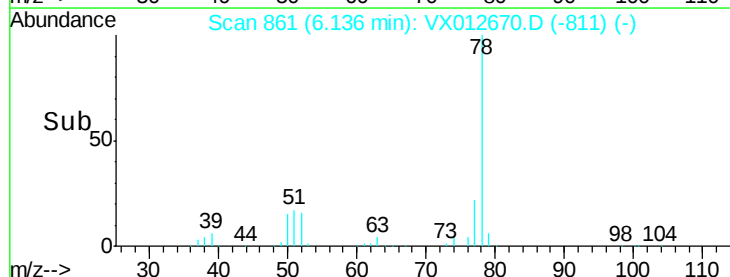
78 100

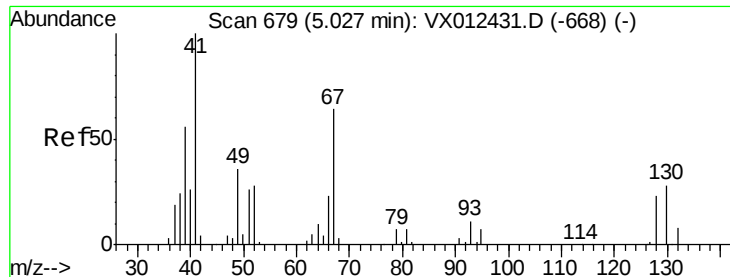
77 23.1 19.2 28.8



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

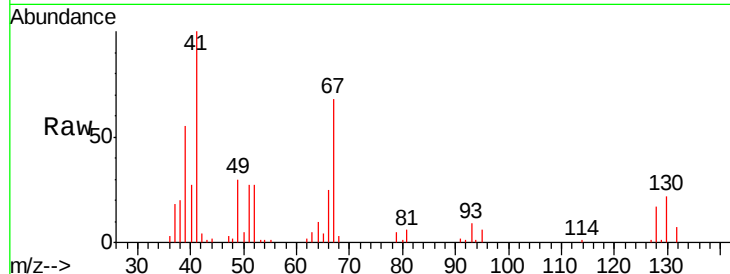




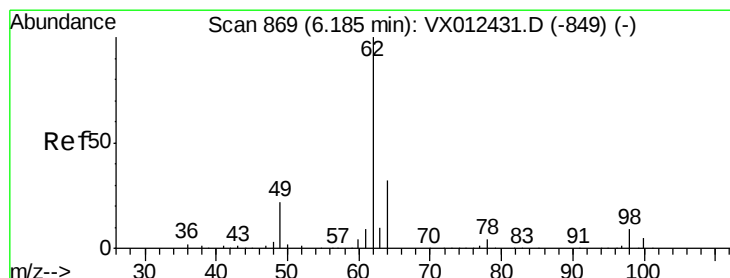
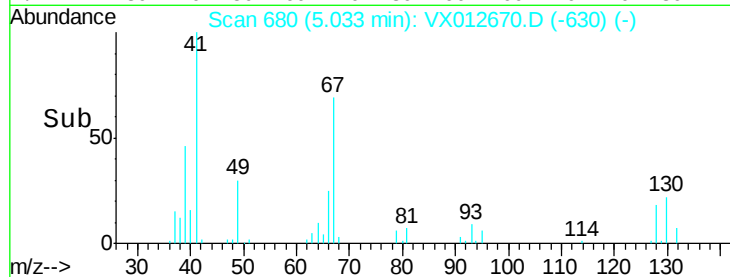
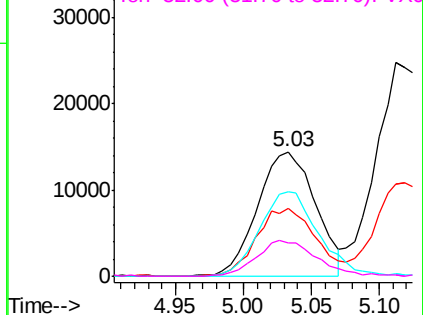
#41
Methacrylonitrile
Concen: 19.878 ug/l
RT: 5.03 min Scan# 680
Delta R.T. 0.01 min
Lab File: VX012670.D
Acq: 26 Sep 2019 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01

Tgt Ion:	41	Resp:	42464
Ion	Ratio	Lower	Upper
41	100		
39	56.7	46.0	69.0
67	70.0	52.2	78.2
52	30.3	22.7	34.1

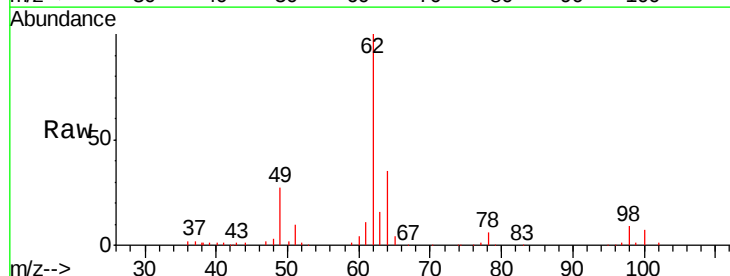


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

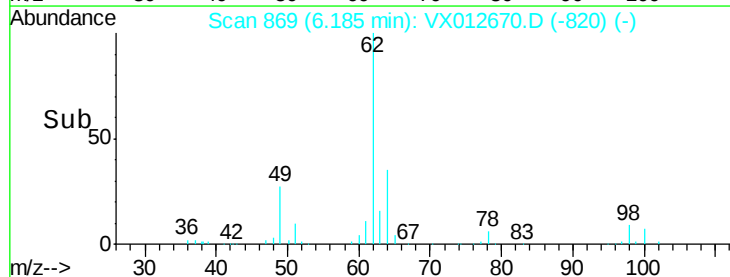
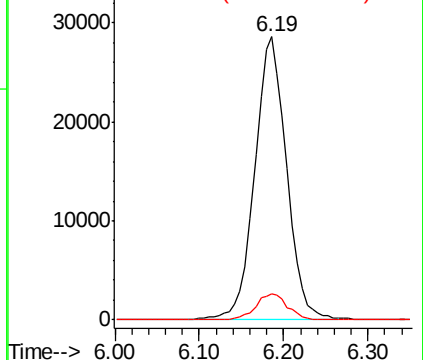


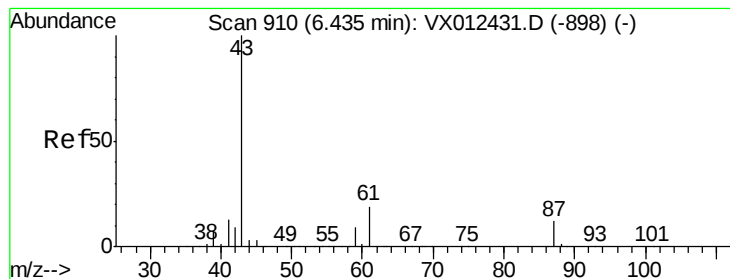
#42
1,2-Dichloroethane
Concen: 20.267 ug/l
RT: 6.19 min Scan# 869
Delta R.T. 0.00 min
Lab File: VX012670.D
Acq: 26 Sep 2019 13:36

Tgt Ion:	62	Resp:	73745
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	17.8



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





#43

Isopropyl Acetate

Concen: 20.169 ug/l

RT: 6.44 min Scan# 910

Delta R.T. 0.00 min

Lab File: VX012670.D

Acq: 26 Sep 2019 13:36

Instrument :

MSVOA_X

ClientSampled :

VX0926WBSD01

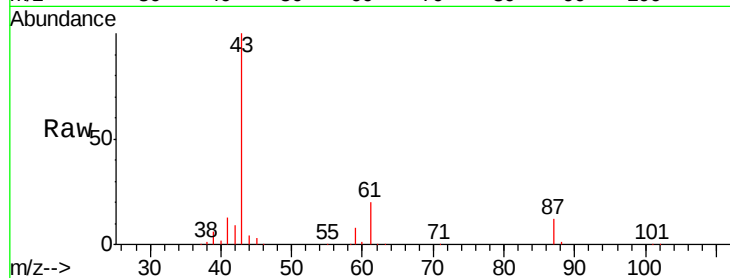
Tgt Ion: 43 Resp: 128420

Ion Ratio Lower Upper

43 100

61 19.3 15.4 23.0

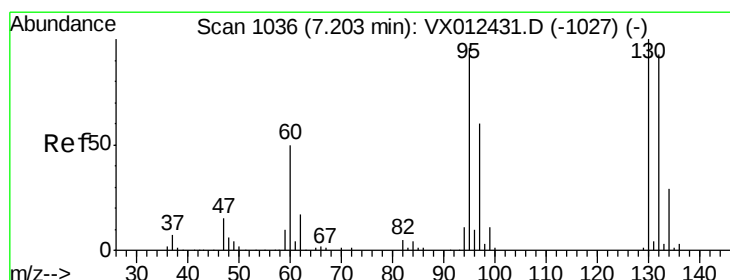
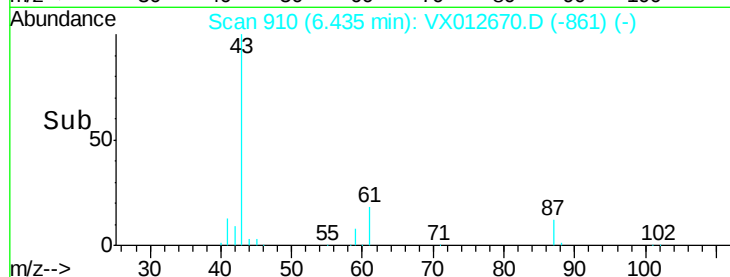
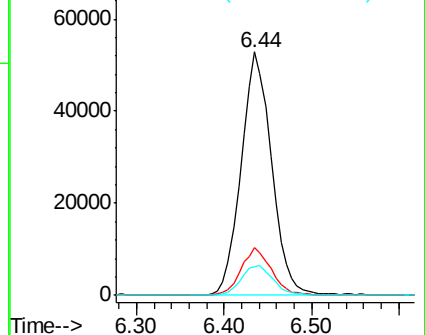
87 12.9 9.8 14.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 19.456 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. 0.00 min

Lab File: VX012670.D

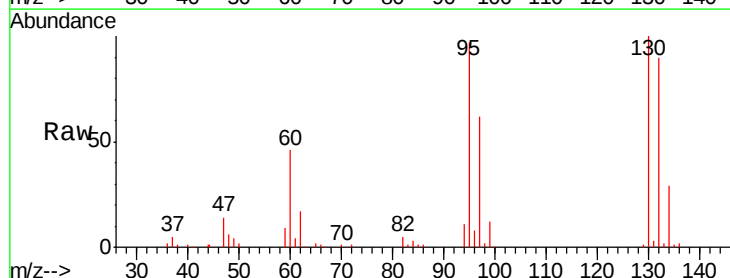
Acq: 26 Sep 2019 13:36

Tgt Ion: 130 Resp: 47661

Ion Ratio Lower Upper

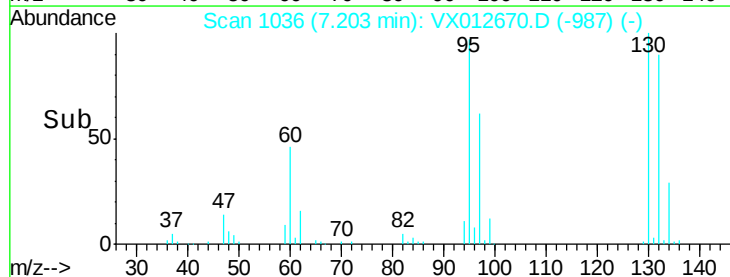
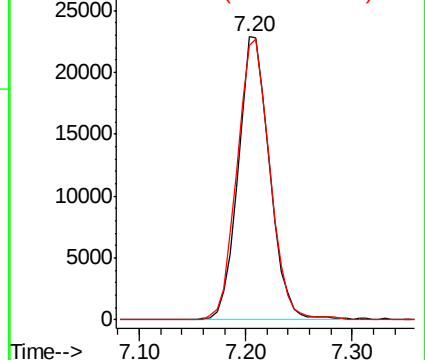
130 100

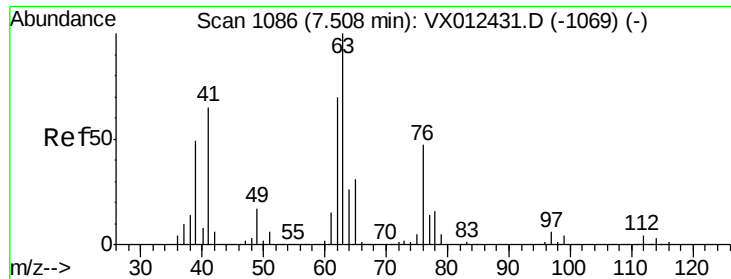
95 97.1 0.0 193.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 20.211 ug/l

RT: 7.51 min Scan# 1086

Delta R.T. 0.00 min

Lab File: VX012670.D

Acq: 26 Sep 2019 13:36

Instrument :

MSVOA_X

ClientSampleId :

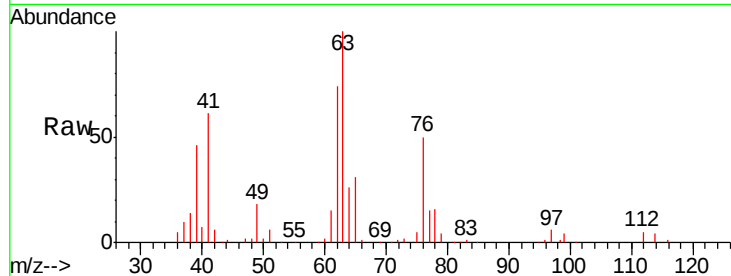
VX0926WBSD01

Tgt Ion: 63 Resp: 49583

Ion Ratio Lower Upper

63 100

65 31.0 25.0 37.6



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

7.51

25000

20000

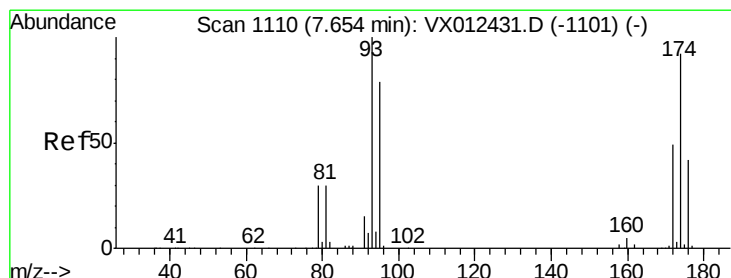
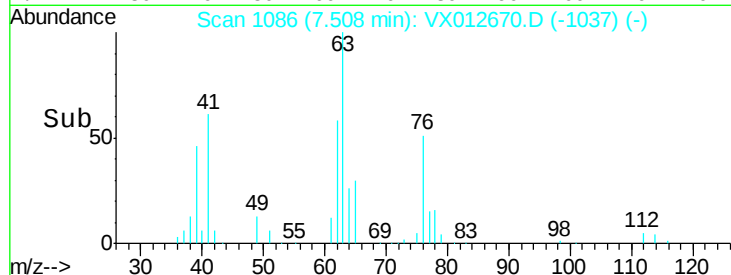
15000

10000

5000

0

Time-->



#46

Dibromomethane

Concen: 19.671 ug/l

RT: 7.65 min Scan# 1110

Delta R.T. 0.00 min

Lab File: VX012670.D

Acq: 26 Sep 2019 13:36

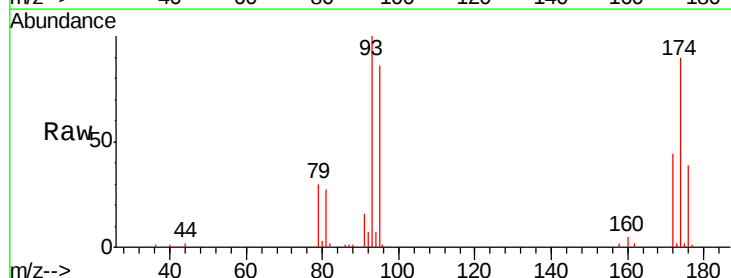
Tgt Ion: 93 Resp: 32857

Ion Ratio Lower Upper

93 100

95 84.3 66.6 100.0

174 88.9 77.4 116.0



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

20000

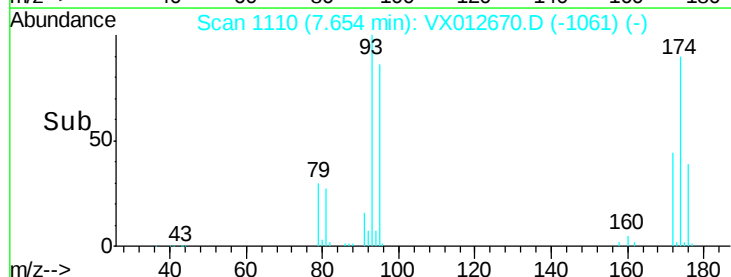
15000

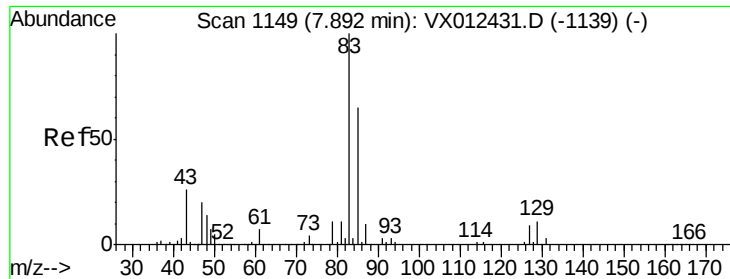
10000

5000

0

Time-->





#47

Bromodichloromethane

Concen: 19.870 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. 0.00 min

Lab File: VX012670.D

Acq: 26 Sep 2019 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBSD01

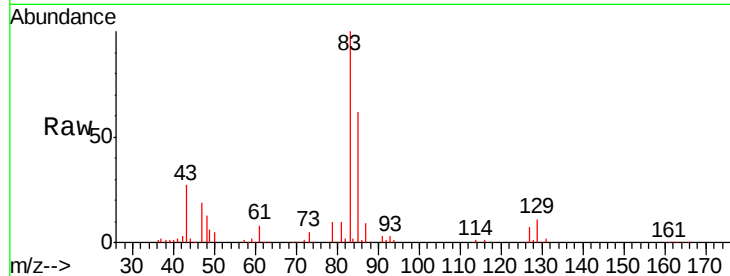
Tgt Ion: 83 Resp: 66331

Ion Ratio Lower Upper

83 100

85 62.0 51.8 77.6

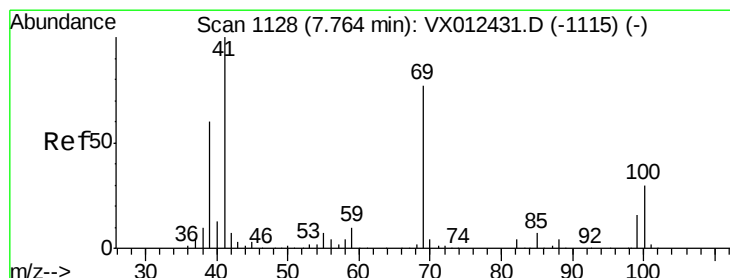
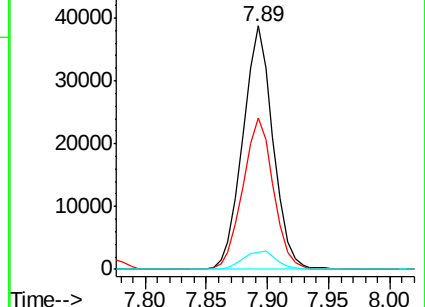
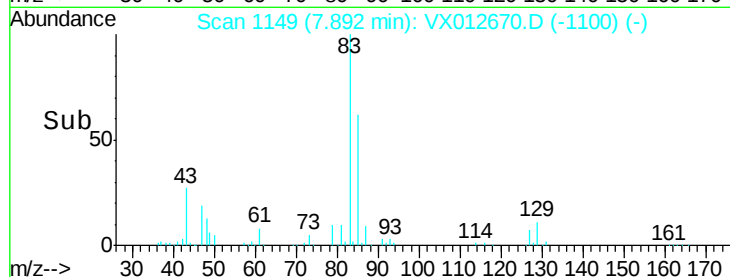
127 7.1 7.3 10.9#



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: 20.213 ug/l

RT: 7.76 min Scan# 1128

Delta R.T. 0.00 min

Lab File: VX012670.D

Acq: 26 Sep 2019 13:36

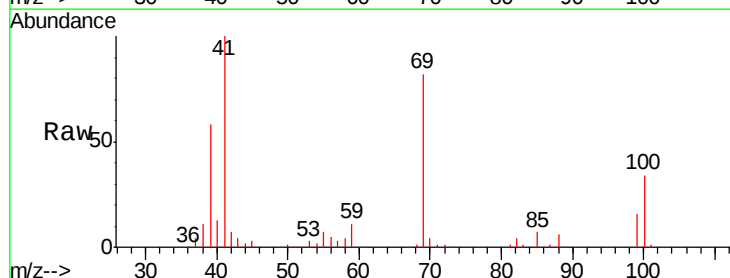
Tgt Ion: 41 Resp: 61712

Ion Ratio Lower Upper

41 100

69 80.6 59.9 89.9

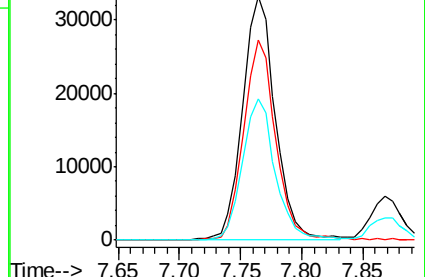
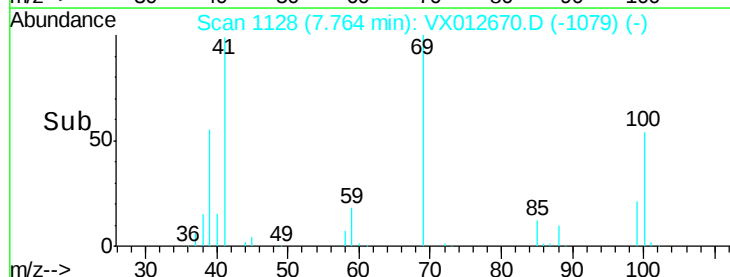
39 58.0 47.8 71.6

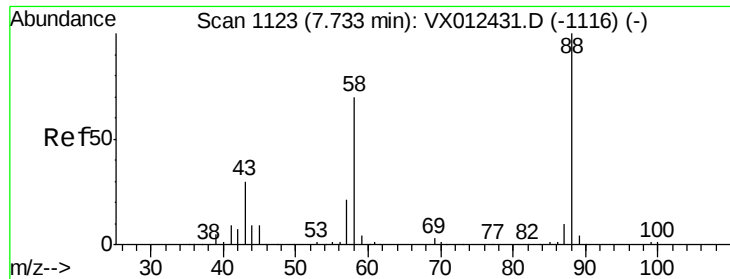


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

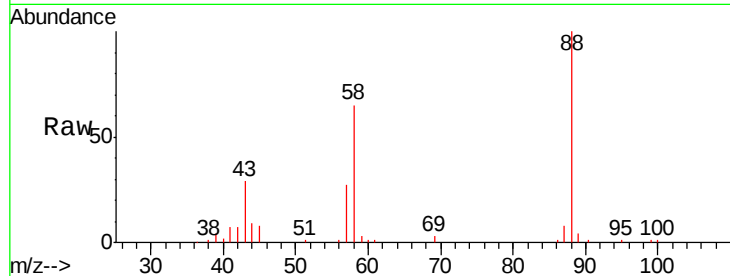




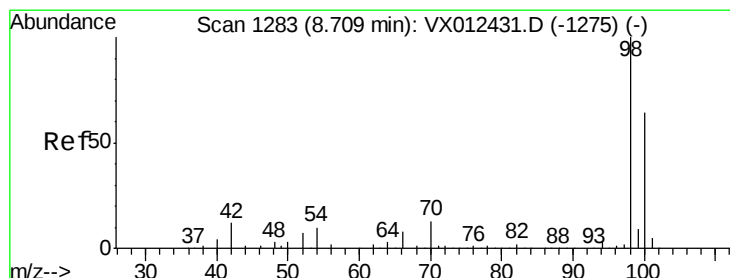
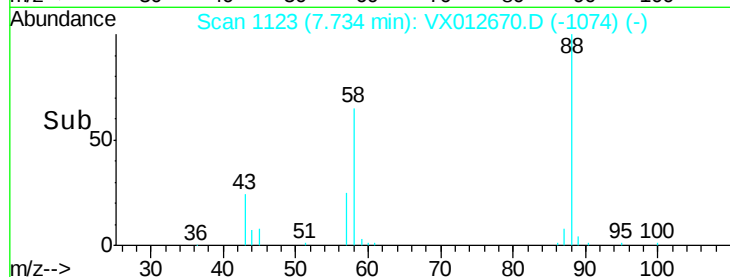
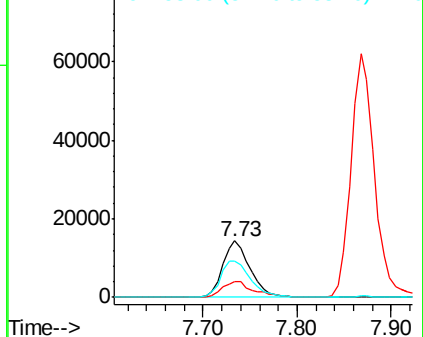
#49
1,4-Dioxane
Concen: 419.346 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VX012670.D
Acq: 26 Sep 2019 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01

Tgt Ion: 88 Resp: 29039
Ion Ratio Lower Upper
88 100
43 32.2 29.4 44.0
58 70.4 57.5 86.3

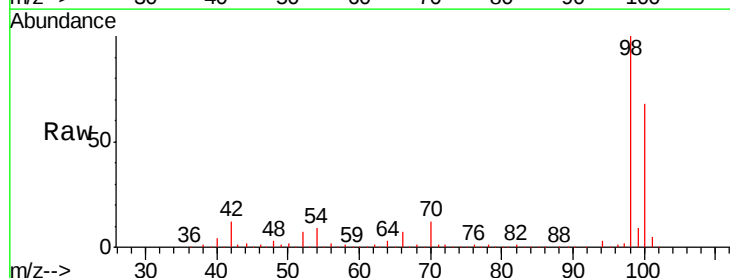


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

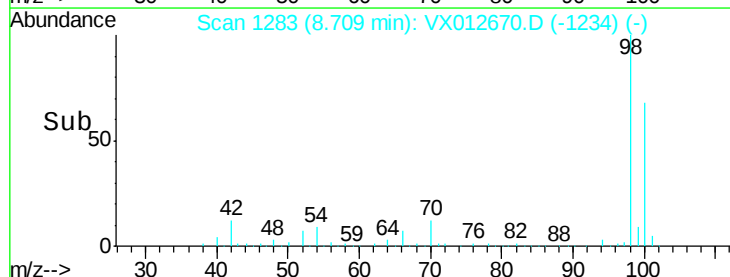
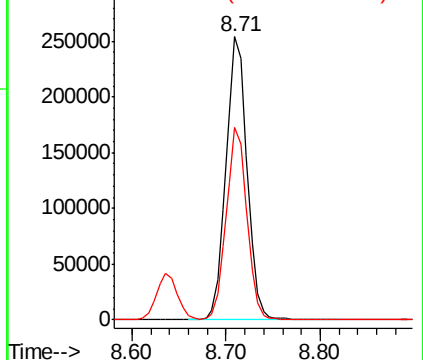


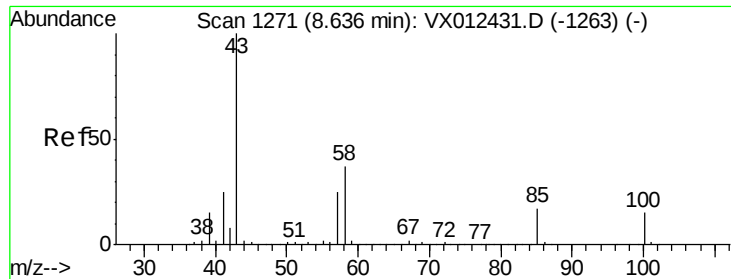
#50
Toluene-d8
Concen: 51.020 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012670.D
Acq: 26 Sep 2019 13:36

Tgt Ion: 98 Resp: 395352
Ion Ratio Lower Upper
98 100
100 66.7 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 102.224 ug/l

RT: 8.64 min Scan# 1271

Delta R.T. 0.00 min

Lab File: VX012670.D

Acq: 26 Sep 2019 13:36

Instrument :

MSVOA_X

ClientSampleId :

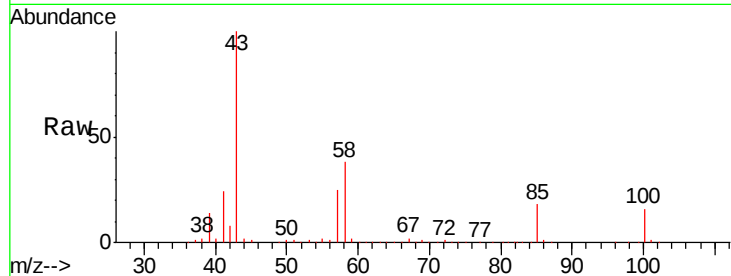
VX0926WBSD01

Tgt Ion: 43 Resp: 401775

Ion Ratio Lower Upper

43 100

58 38.4 29.8 44.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.64

250000

200000

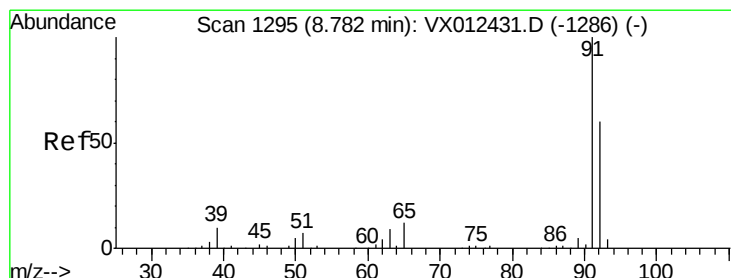
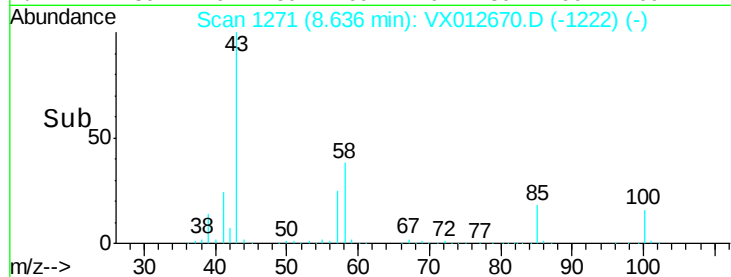
150000

100000

50000

0

Time-->



#52

Toluene

Concen: 20.057 ug/l

RT: 8.78 min Scan# 1295

Delta R.T. 0.00 min

Lab File: VX012670.D

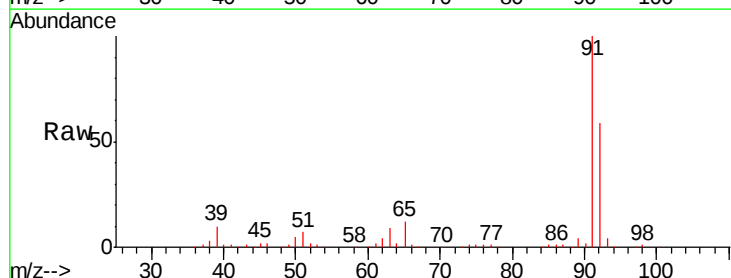
Acq: 26 Sep 2019 13:36

Tgt Ion: 92 Resp: 120795

Ion Ratio Lower Upper

92 100

91 168.0 135.4 203.0



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

8.78

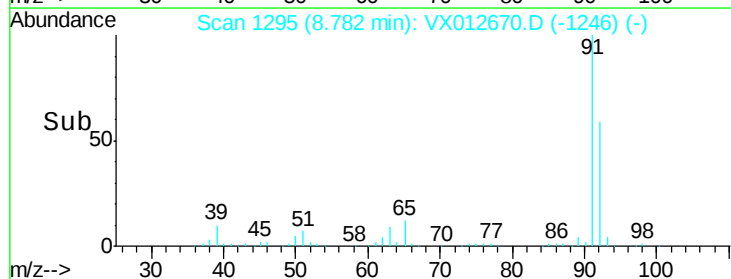
150000

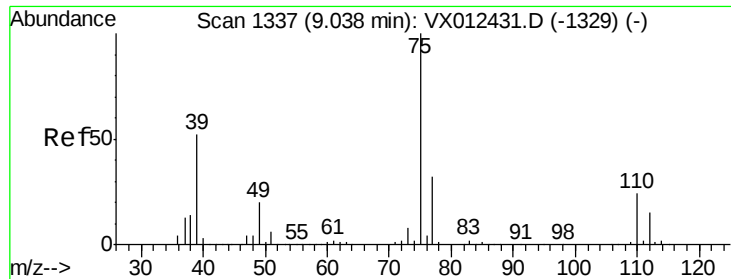
100000

50000

0

Time-->

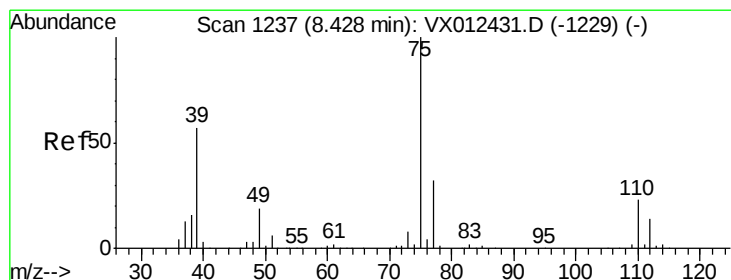
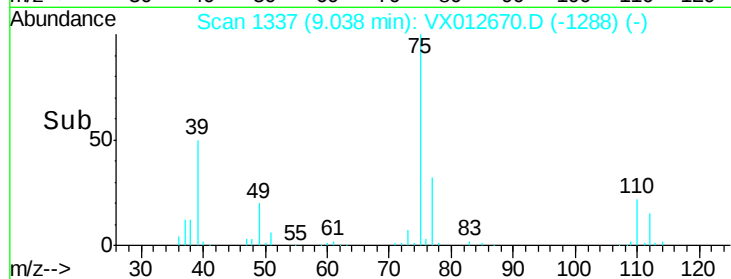
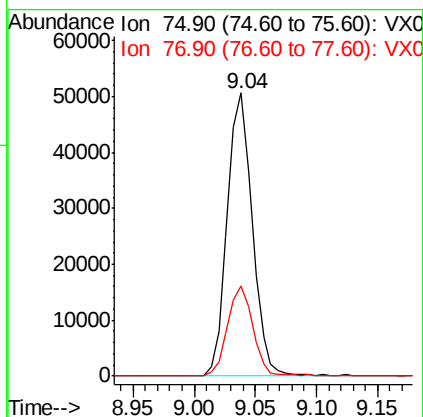
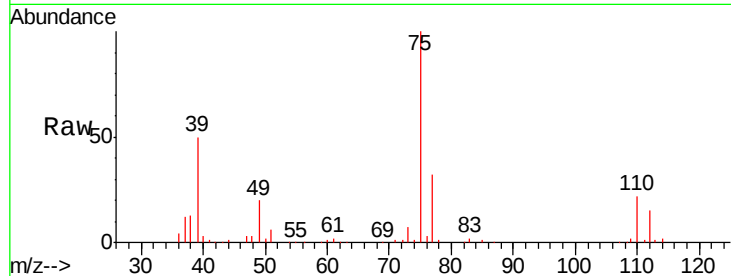




#53
 t-1,3-Dichloropropene
 Concen: 19.523 ug/l
 RT: 9.04 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VX012670.D
 Acq: 26 Sep 2019 13:36

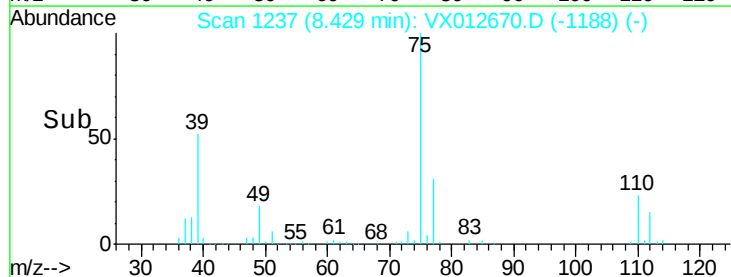
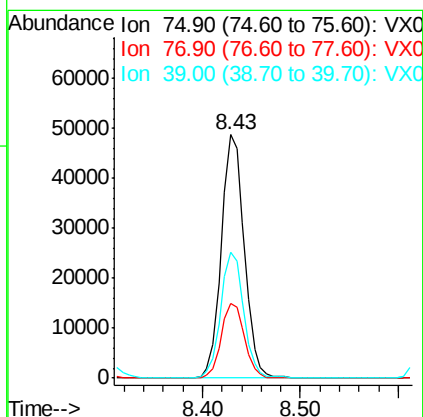
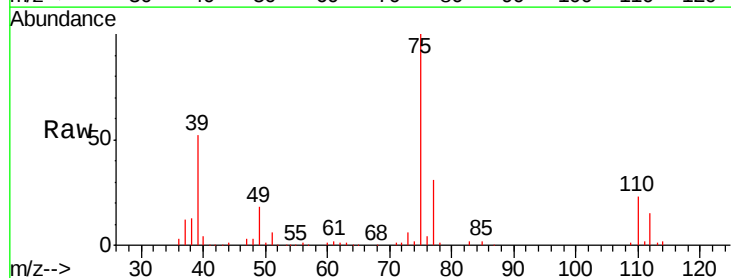
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926WBSD01

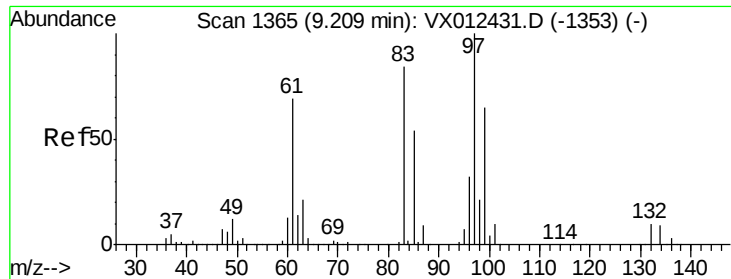
Tgt Ion: 75 Resp: 72108
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.2 37.8



#54
 cis-1,3-Dichloropropene
 Concen: 19.731 ug/l
 RT: 8.43 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: VX012670.D
 Acq: 26 Sep 2019 13:36

Tgt Ion: 75 Resp: 79571
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.8 38.8
 39 51.5 45.5 68.3

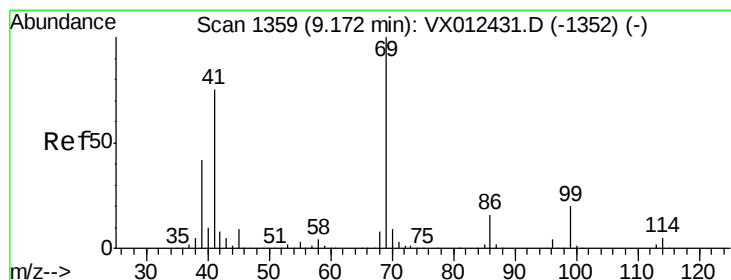
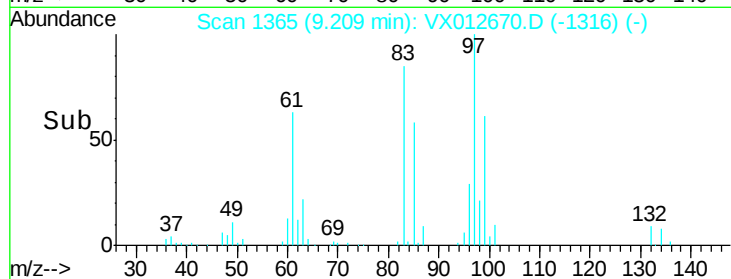
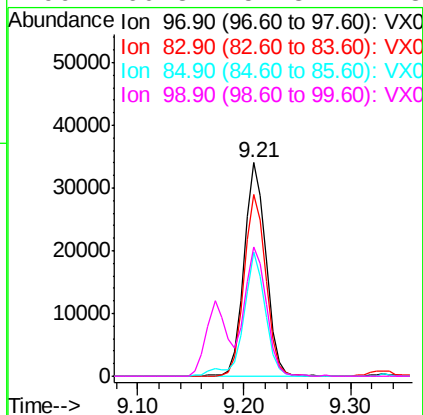
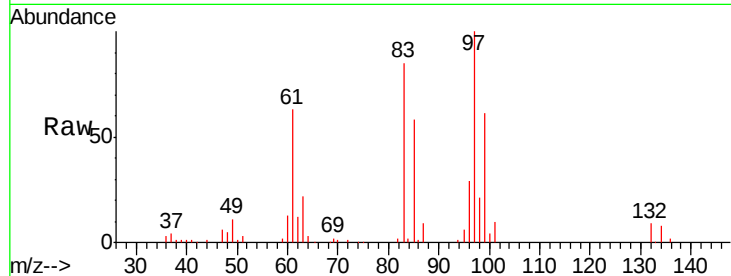




#55
 1,1,2-Trichloroethane
 Concen: 20.636 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: VX012670.D
 Acq: 26 Sep 2019 13:36

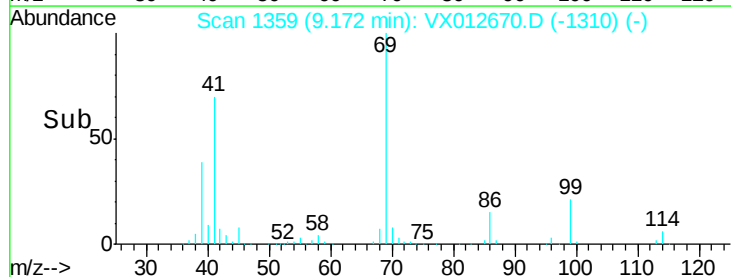
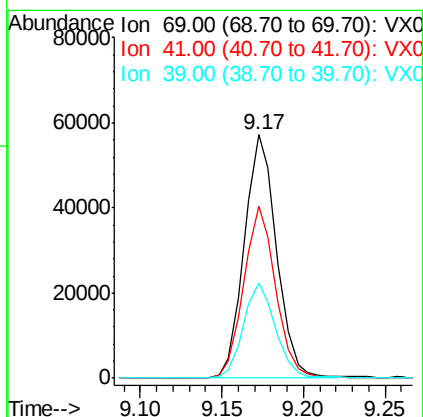
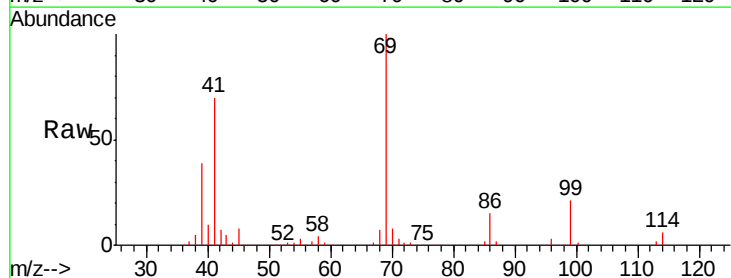
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926WBSD01

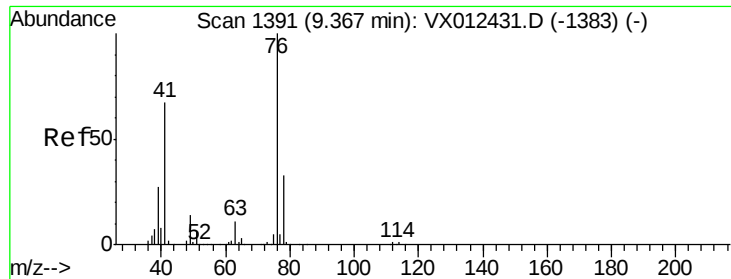
Tgt Ion:	97	Resp:	49411
Ion	Ratio	Lower	Upper
97	100		
83	85.0	67.4	101.2
85	58.1	43.5	65.3
99	60.8	51.8	77.8



#56
 Ethyl methacrylate
 Concen: 19.640 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: VX012670.D
 Acq: 26 Sep 2019 13:36

Tgt Ion:	69	Resp:	79001
Ion	Ratio	Lower	Upper
69	100		
41	70.4	58.4	87.6
39	39.0	33.4	50.0





#57

1,3-Dichloropropane

Concen: 20.212 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX012670.D

Acq: 26 Sep 2019 13:36

Instrument :

MSVOA_X

ClientSampleId :

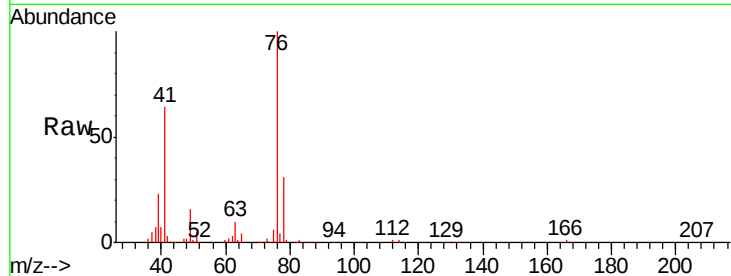
VX0926WBSD01

Tgt Ion: 76 Resp: 84699

Ion Ratio Lower Upper

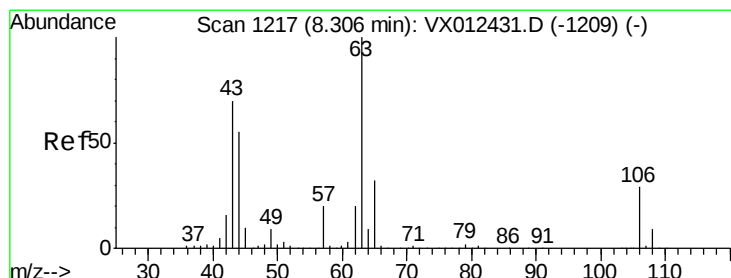
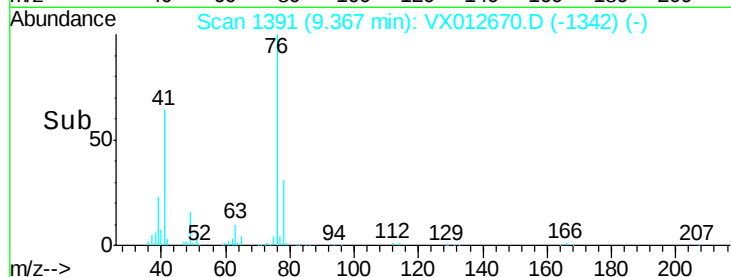
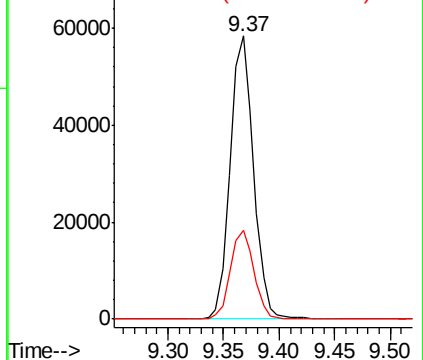
76 100

78 31.8 26.2 39.2



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 106.285 ug/l

RT: 8.31 min Scan# 1217

Delta R.T. 0.00 min

Lab File: VX012670.D

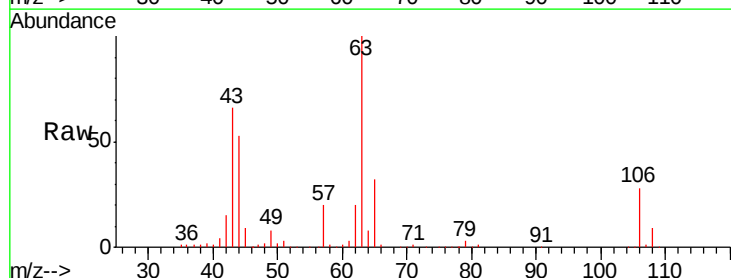
Acq: 26 Sep 2019 13:36

Tgt Ion: 63 Resp: 191909

Ion Ratio Lower Upper

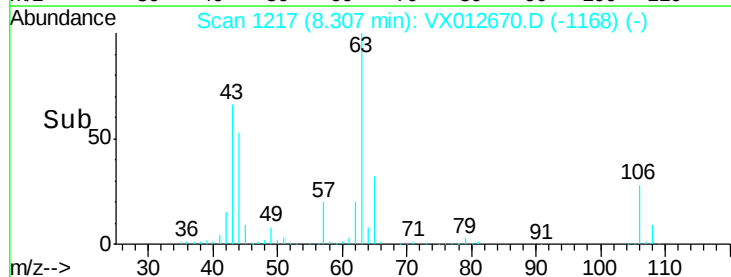
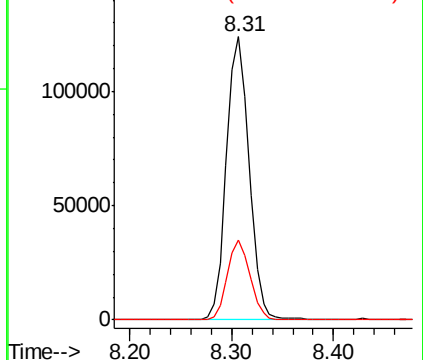
63 100

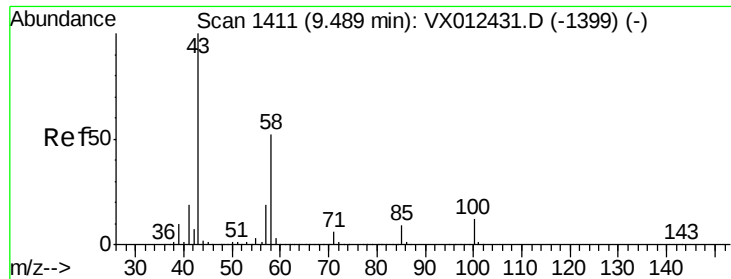
106 28.1 23.8 35.6



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

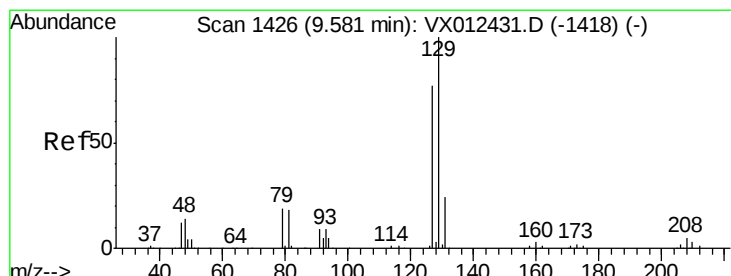
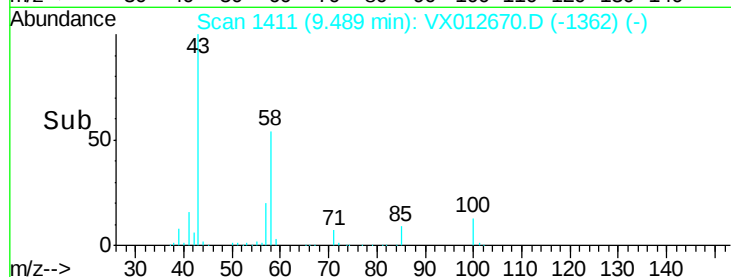
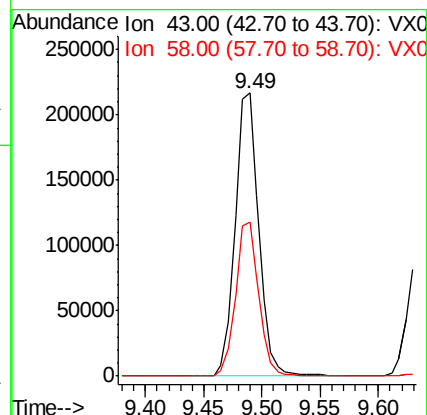
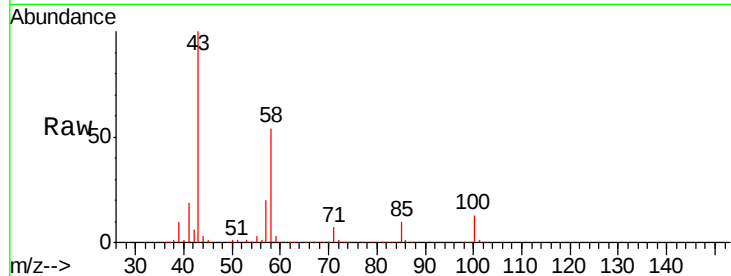




#59
2-Hexanone
Concen: 101.773 ug/l
RT: 9.49 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VX012670.D
Acq: 26 Sep 2019 13:36

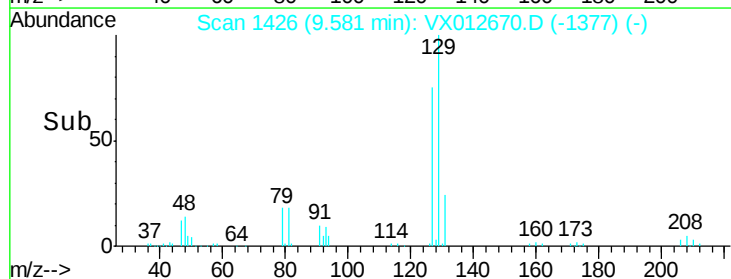
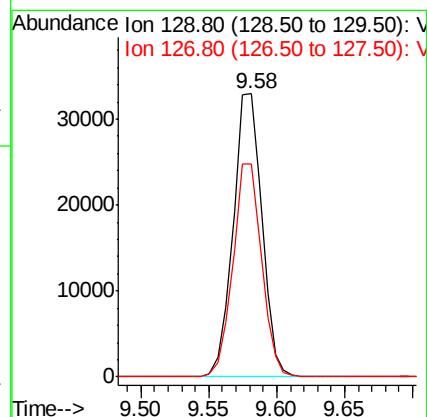
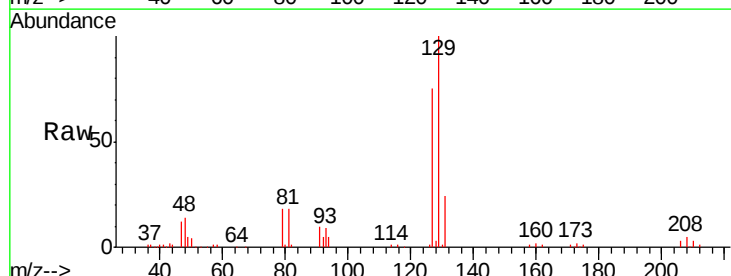
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01

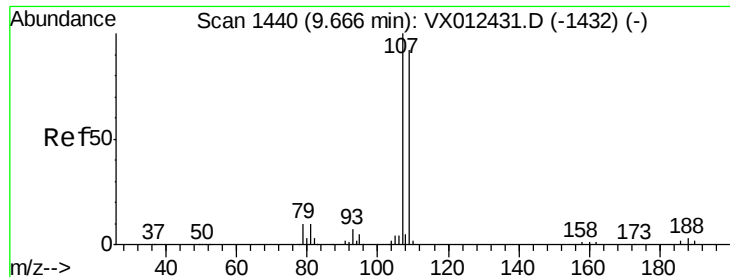
Tgt Ion: 43 Resp: 306180
Ion Ratio Lower Upper
43 100
58 53.7 25.7 77.1



#60
Dibromochloromethane
Concen: 20.024 ug/l
RT: 9.58 min Scan# 1426
Delta R.T. 0.00 min
Lab File: VX012670.D
Acq: 26 Sep 2019 13:36

Tgt Ion: 129 Resp: 48534
Ion Ratio Lower Upper
129 100
127 75.0 38.9 116.6





#61

1,2-Dibromoethane

Concen: 20.816 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VX012670.D

Acq: 26 Sep 2019 13:36

Instrument :

MSVOA_X

ClientSampleId :

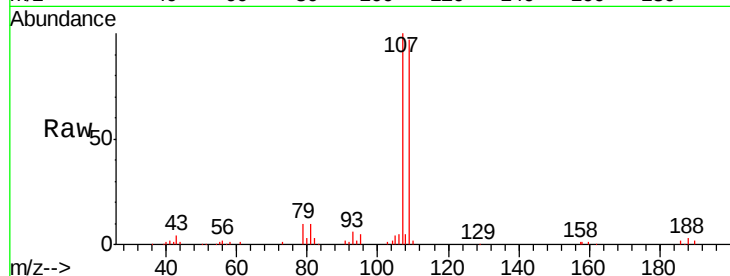
VX0926WBSD01

Tgt Ion: 107 Resp: 51870

Ion Ratio Lower Upper

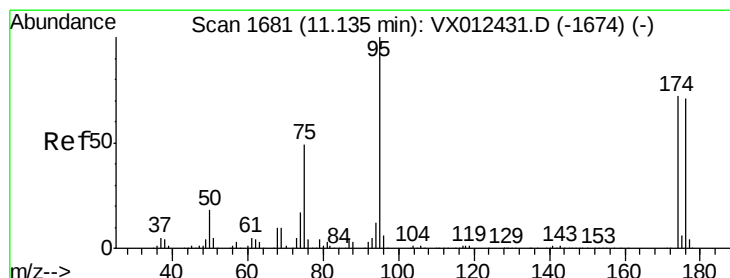
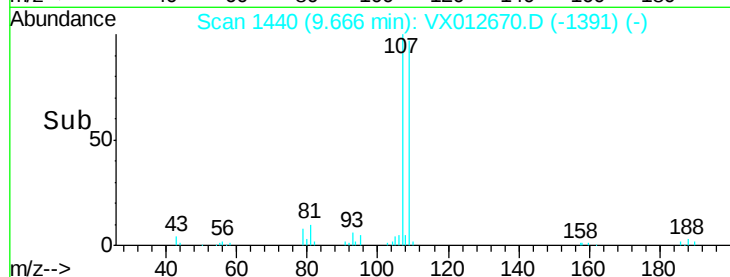
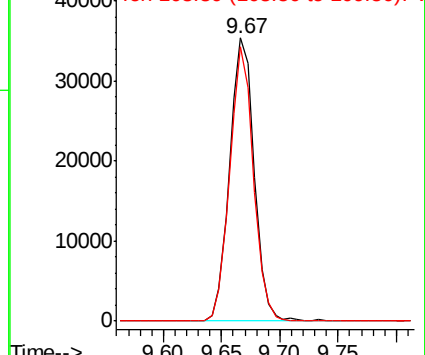
107 100

109 93.8 74.7 112.1



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 51.038 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012670.D

Acq: 26 Sep 2019 13:36

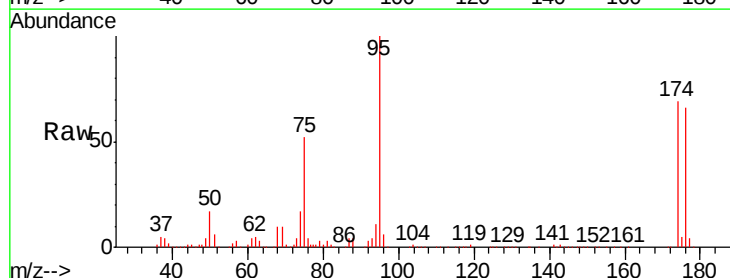
Tgt Ion: 95 Resp: 155508

Ion Ratio Lower Upper

95 100

174 67.9 0.0 140.0

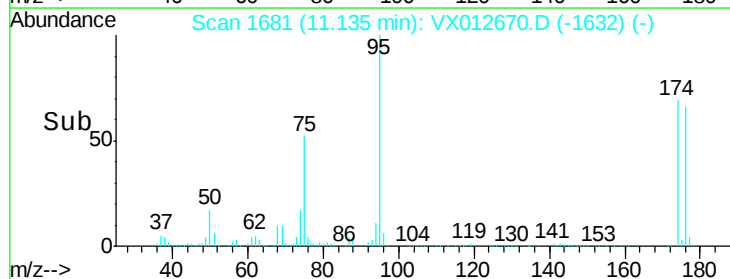
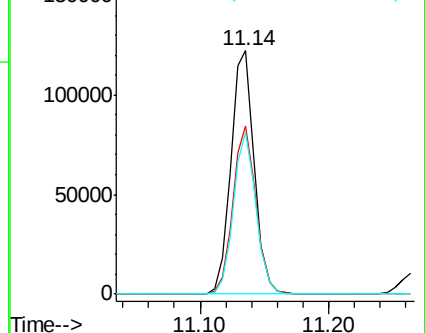
176 64.3 0.0 135.4

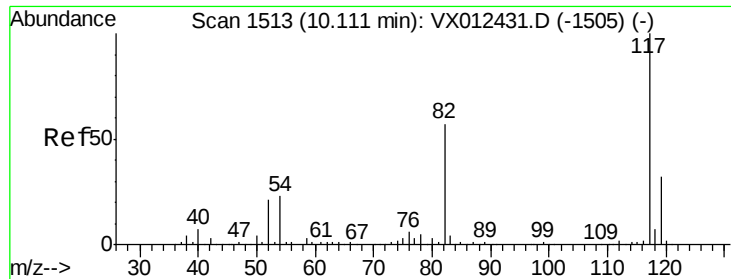


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

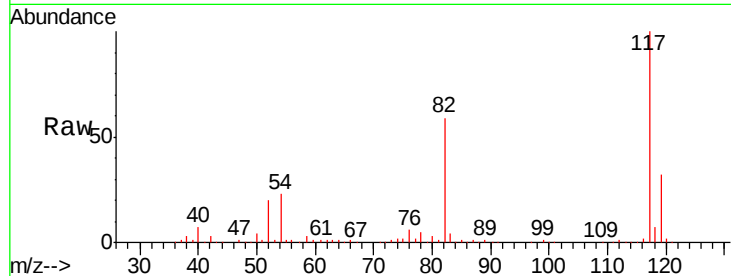




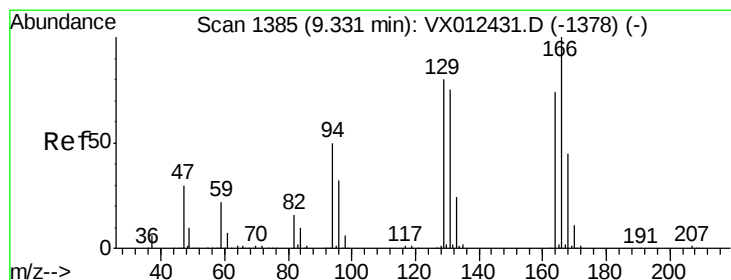
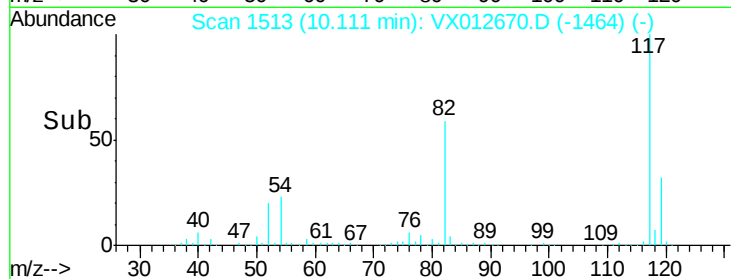
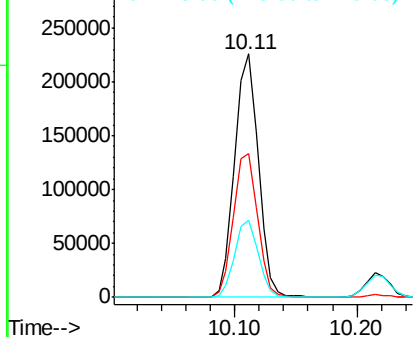
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012670.D
Acq: 26 Sep 2019 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01

Tgt Ion:117 Resp: 303142
Ion Ratio Lower Upper
117 100
82 59.0 45.9 68.9
119 31.7 25.3 37.9



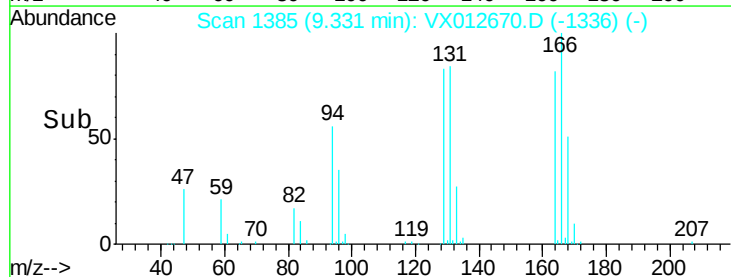
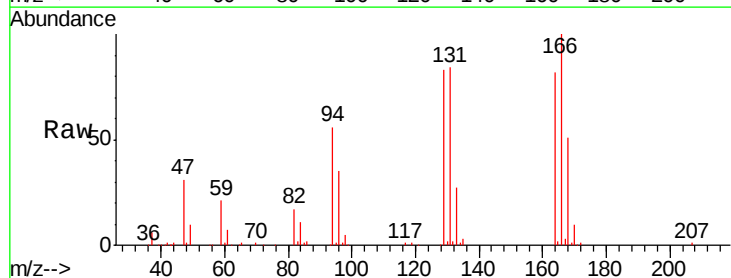
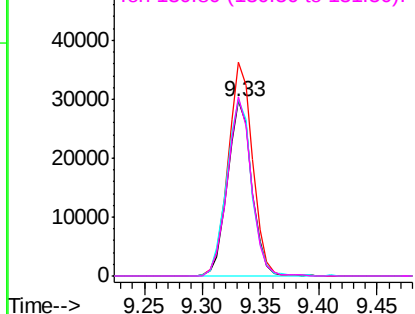
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

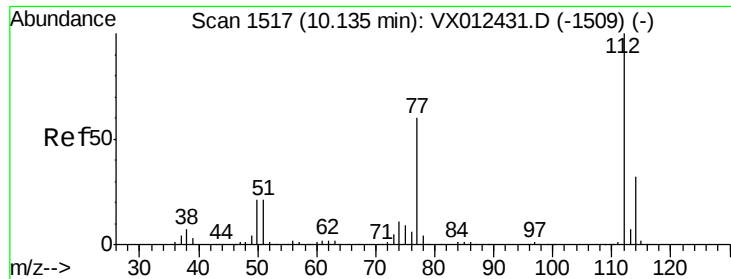


#64
Tetrachloroethene
Concen: 20.275 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX012670.D
Acq: 26 Sep 2019 13:36

Tgt Ion:164 Resp: 42852
Ion Ratio Lower Upper
164 100
166 122.1 107.8 161.6
129 100.8 86.2 129.2
131 102.1 80.4 120.6

Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

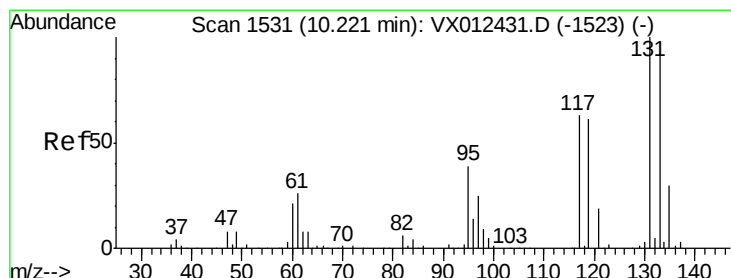
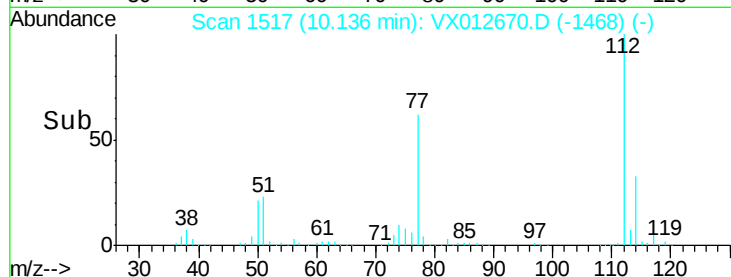
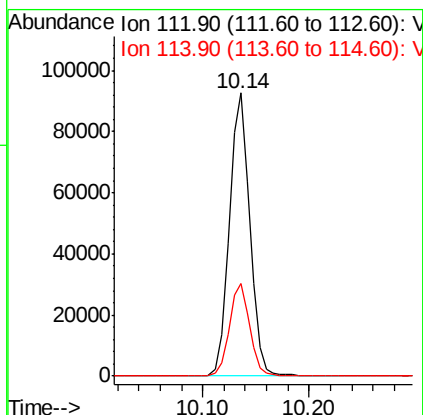
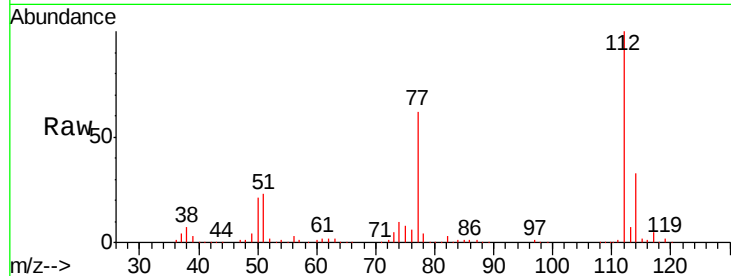




#65
Chlorobenzene
Concen: 19.539 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VX012670.D
Acq: 26 Sep 2019 13:36

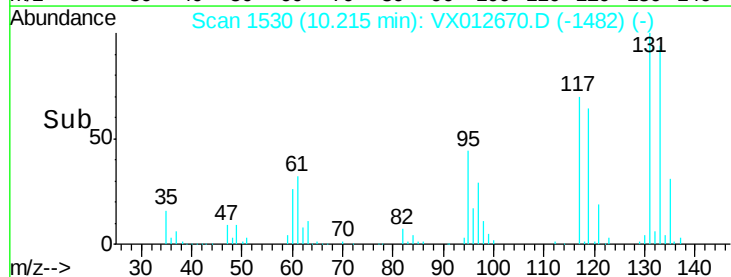
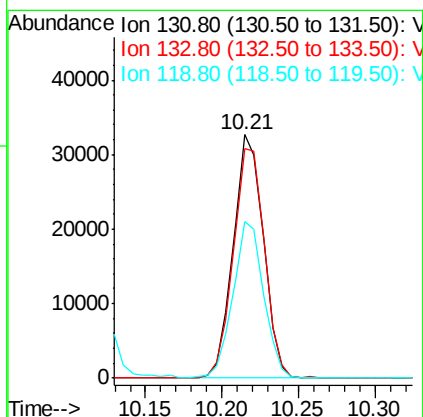
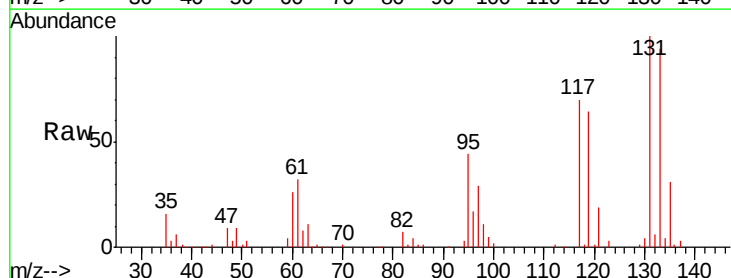
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01

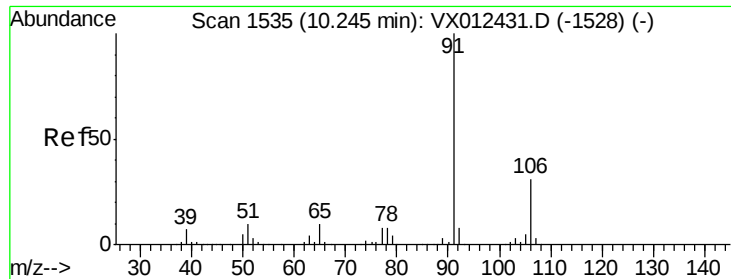
Tgt Ion:112 Resp: 124730
Ion Ratio Lower Upper
112 100
114 32.8 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.265 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. -0.01 min
Lab File: VX012670.D
Acq: 26 Sep 2019 13:36

Tgt Ion:131 Resp: 44559
Ion Ratio Lower Upper
131 100
133 97.9 47.6 142.9
119 65.8 31.3 93.8

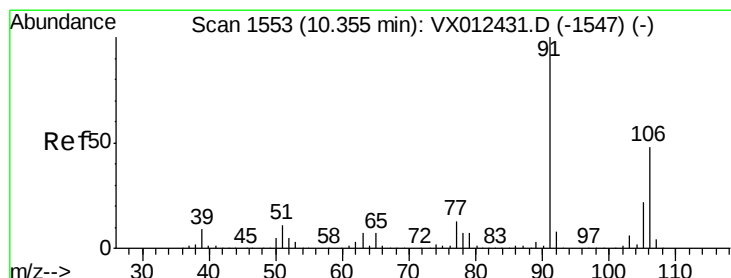
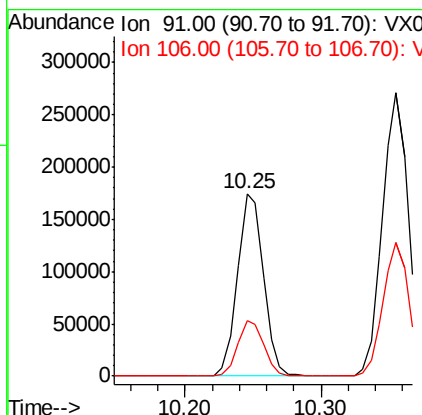
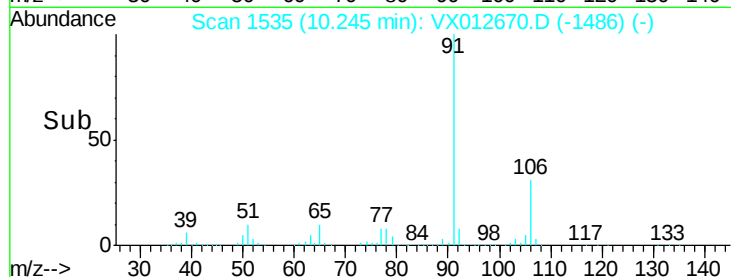
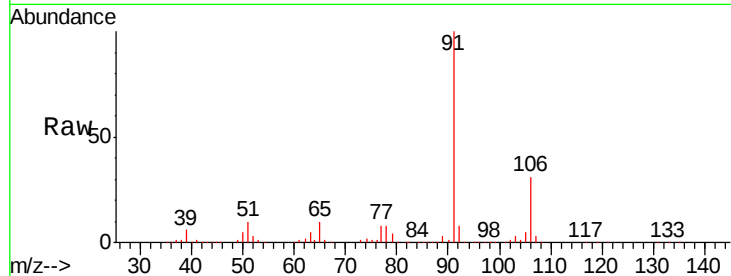




#67
 Ethyl Benzene
 Concen: 20.129 ug/l
 RT: 10.25 min Scan# 1535
 Delta R.T. 0.00 min
 Lab File: VX012670.D
 Acq: 26 Sep 2019 13:36

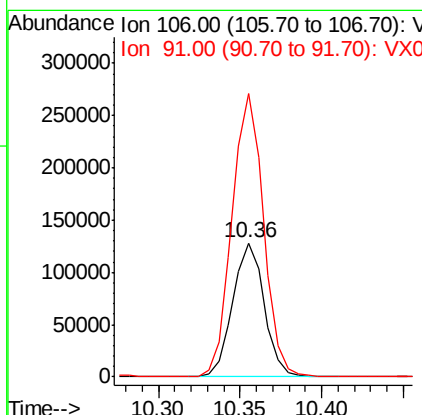
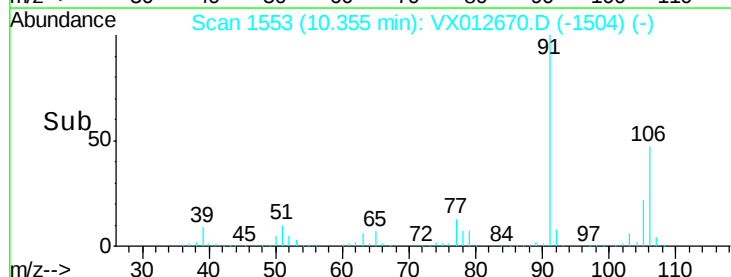
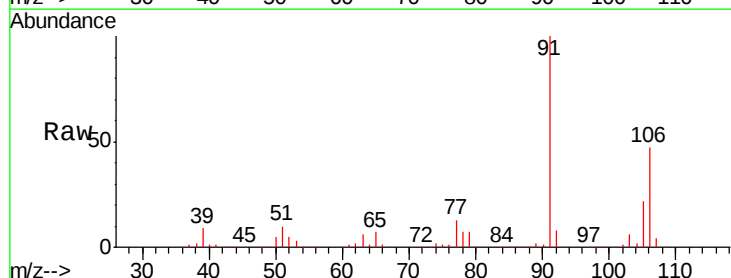
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926WBSD01

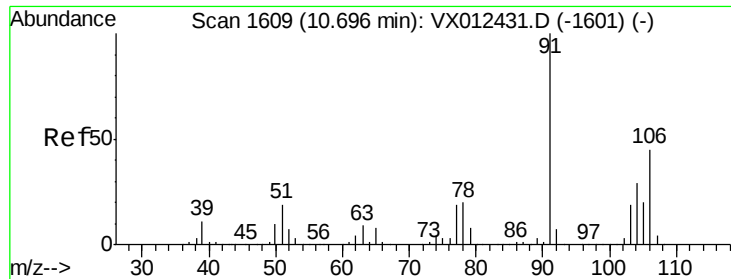
Tgt Ion: 91 Resp: 233052
 Ion Ratio Lower Upper
 91 100
 106 30.5 24.6 37.0



#68
 m/p-Xylenes
 Concen: 39.694 ug/l
 RT: 10.36 min Scan# 1553
 Delta R.T. 0.00 min
 Lab File: VX012670.D
 Acq: 26 Sep 2019 13:36

Tgt Ion: 106 Resp: 172161
 Ion Ratio Lower Upper
 106 100
 91 211.8 166.6 250.0

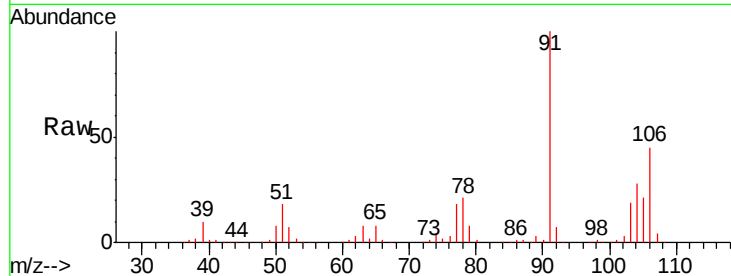




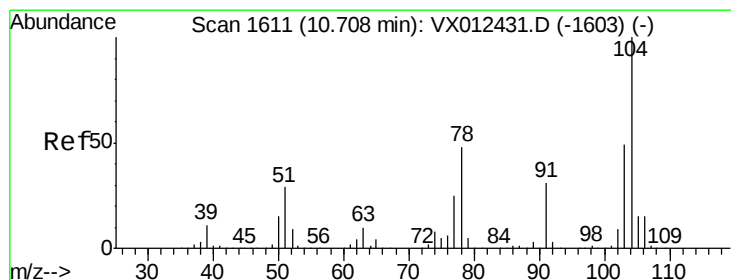
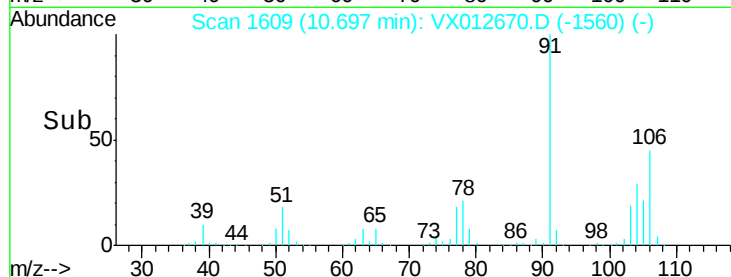
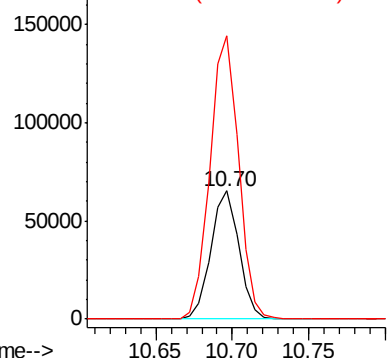
#69
o-Xylene
Concen: 19.823 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX012670.D
Acq: 26 Sep 2019 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01

Tgt Ion:106 Resp: 83191
Ion Ratio Lower Upper
106 100
91 225.3 109.4 328.2

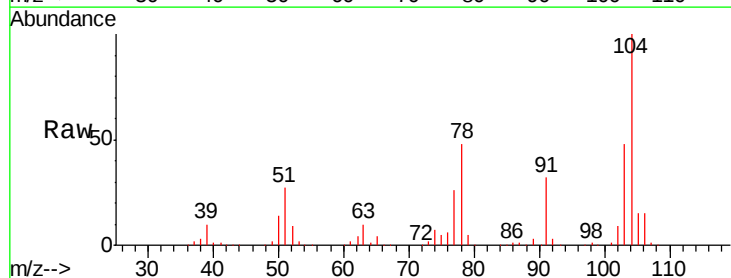


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

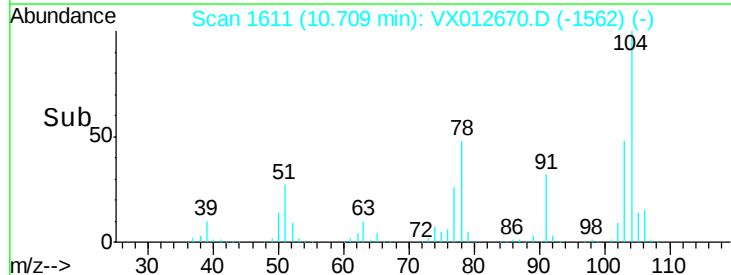
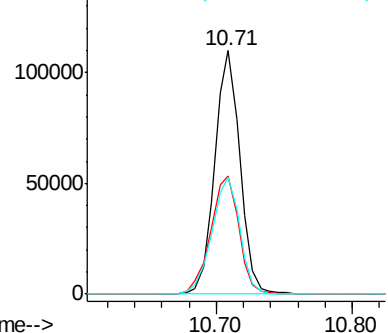


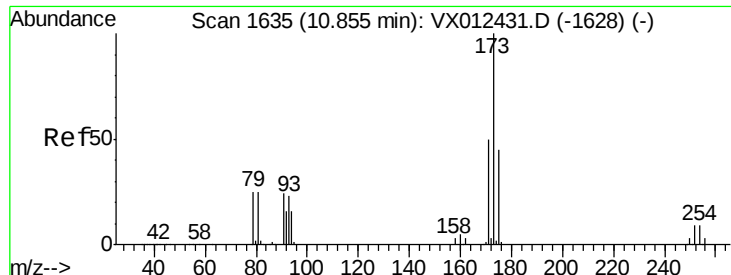
#70
Styrene
Concen: 20.171 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX012670.D
Acq: 26 Sep 2019 13:36

Tgt Ion:104 Resp: 141911
Ion Ratio Lower Upper
104 100
78 54.8 43.4 65.2
103 53.4 43.3 64.9



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 18.934 ug/l

RT: 10.86 min Scan# 1635

Delta R.T. 0.00 min

Lab File: VX012670.D

Acq: 26 Sep 2019 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBSD01

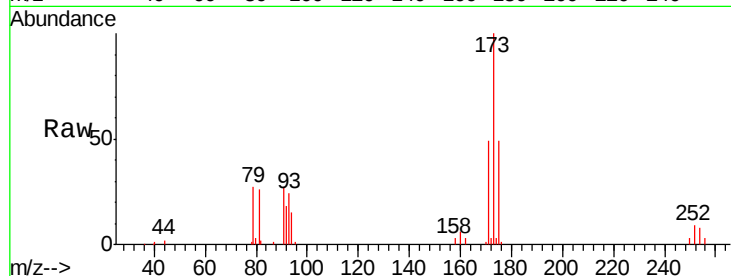
Tgt Ion:173 Resp: 30493

Ion Ratio Lower Upper

173 100

175 48.1 23.7 71.1

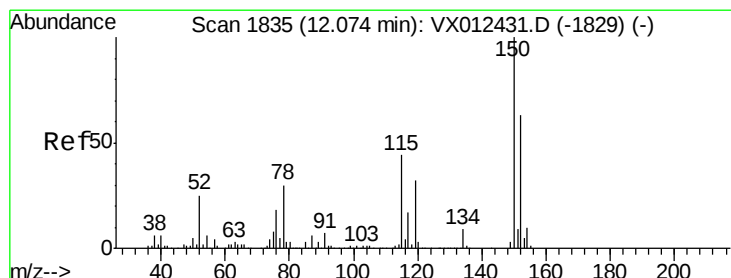
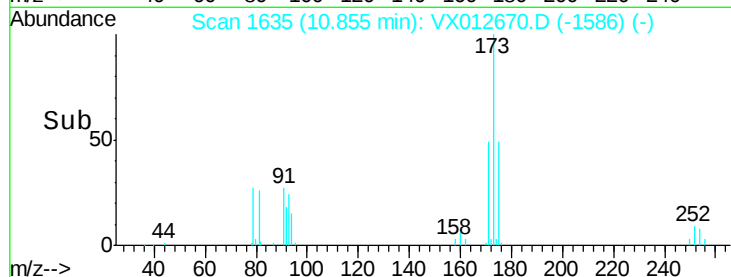
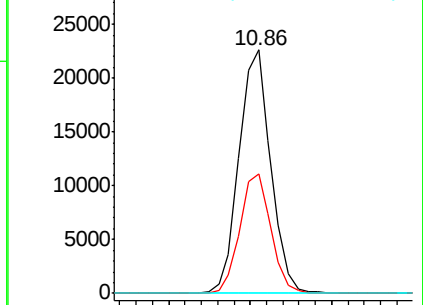
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX012670.D

Acq: 26 Sep 2019 13:36

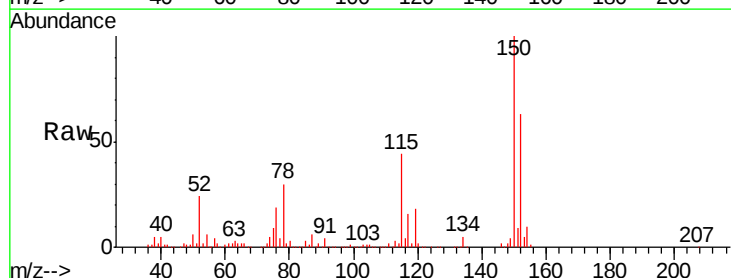
Tgt Ion:152 Resp: 135972

Ion Ratio Lower Upper

152 100

115 76.8 44.1 132.3

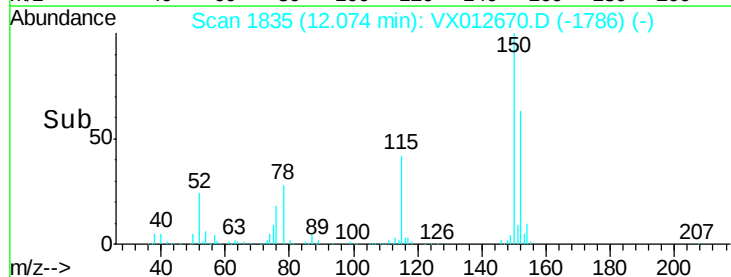
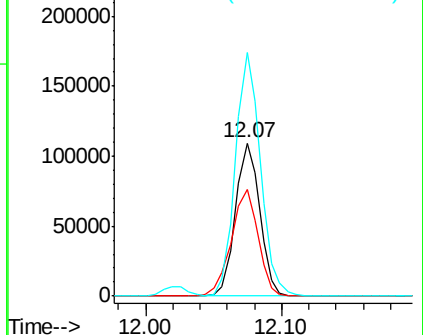
150 164.3 0.0 343.8

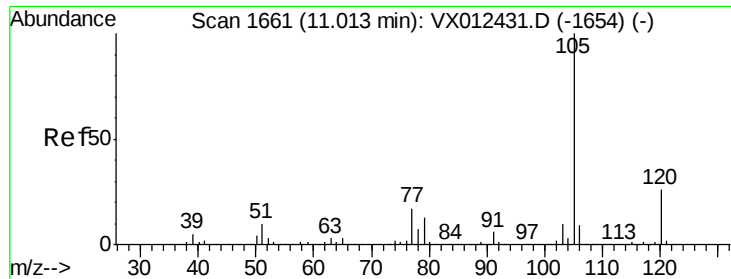


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 20.435 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX012670.D

Acq: 26 Sep 2019 13:36

Instrument :

MSVOA_X

ClientSampleId :

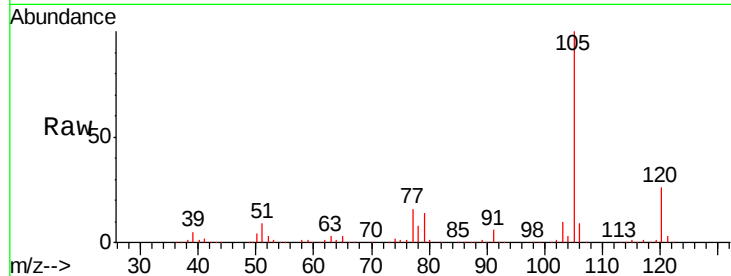
VX0926WBSD01

Tgt Ion: 105 Resp: 226312

Ion Ratio Lower Upper

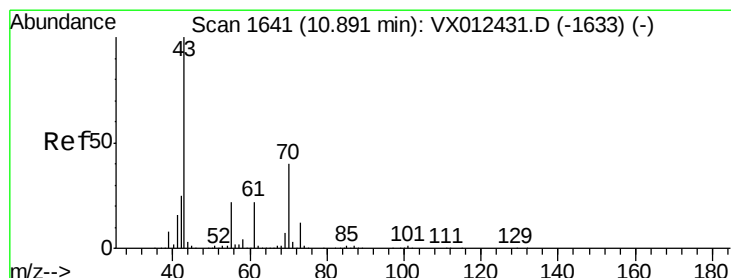
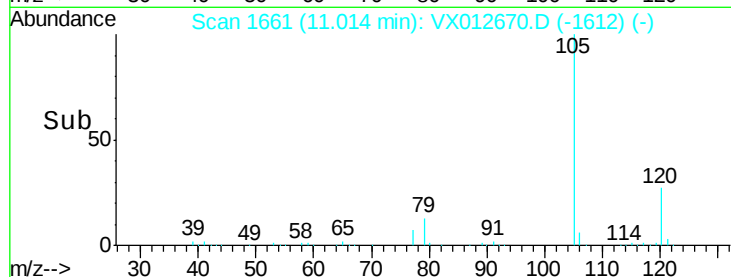
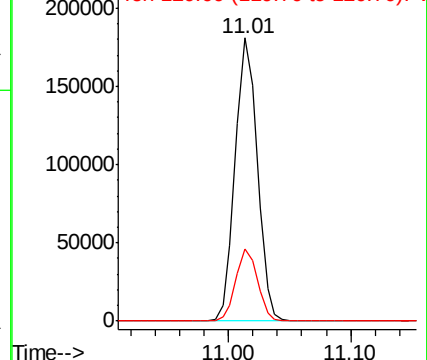
105 100

120 25.3 12.9 38.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 19.869 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX012670.D

Acq: 26 Sep 2019 13:36

Tgt Ion: 43 Resp: 104976

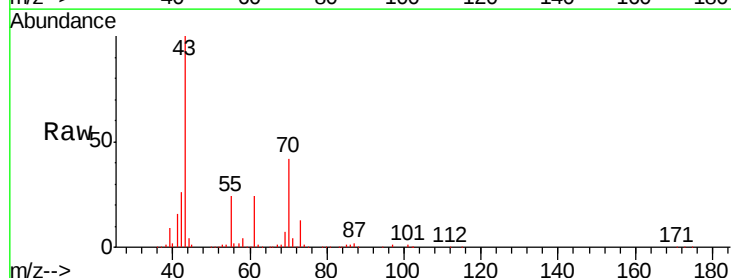
Ion Ratio Lower Upper

43 100

70 42.0 32.4 48.6

55 24.2 18.2 27.4

61 23.8 18.5 27.7

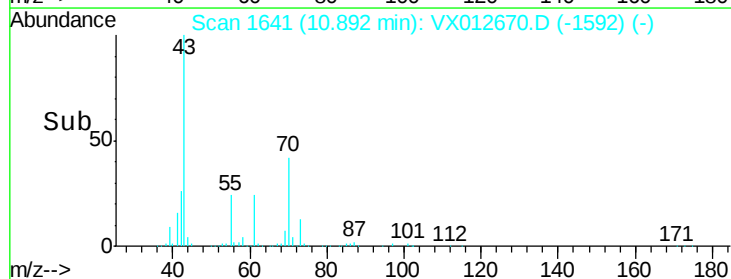
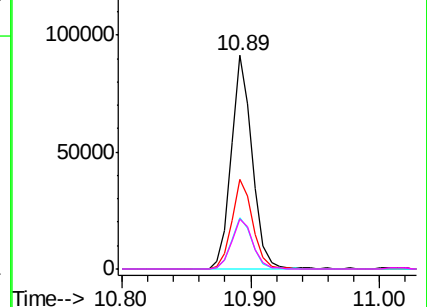


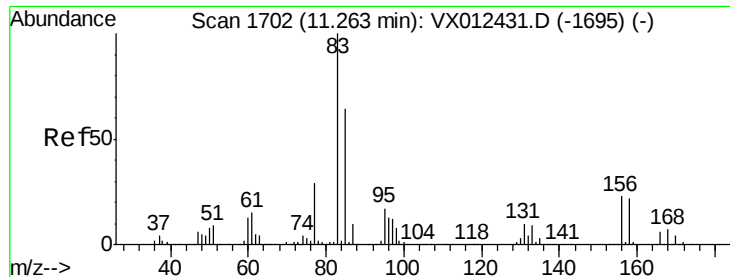
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 20.471 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX012670.D

Acq: 26 Sep 2019 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBSD01

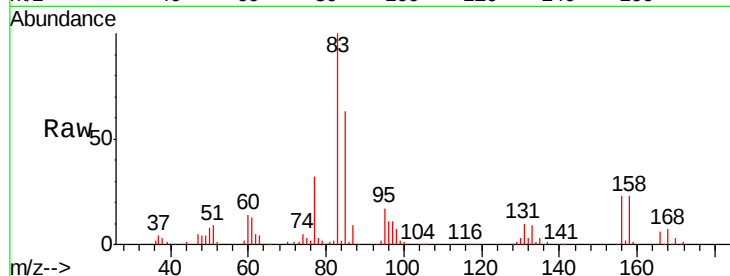
Tgt Ion: 83 Resp: 75080

Ion Ratio Lower Upper

83 100

131 10.3 5.2 15.6

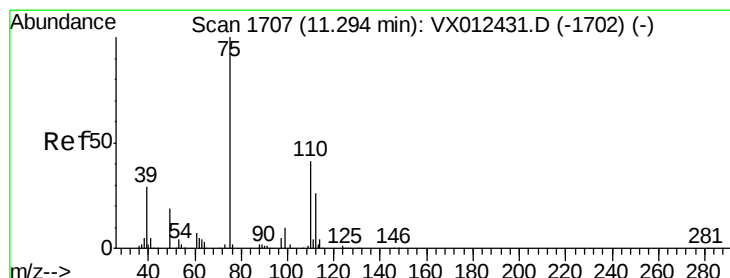
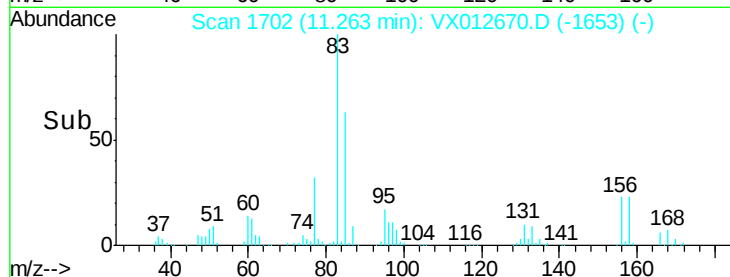
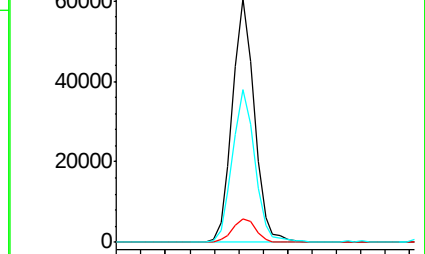
85 64.3 32.0 96.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 24.368 ug/l

RT: 11.29 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX012670.D

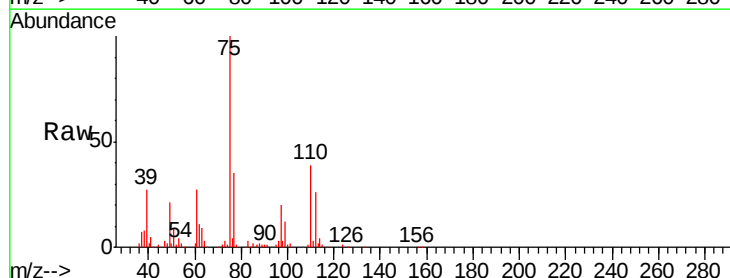
Acq: 26 Sep 2019 13:36

Tgt Ion: 75 Resp: 87648

Ion Ratio Lower Upper

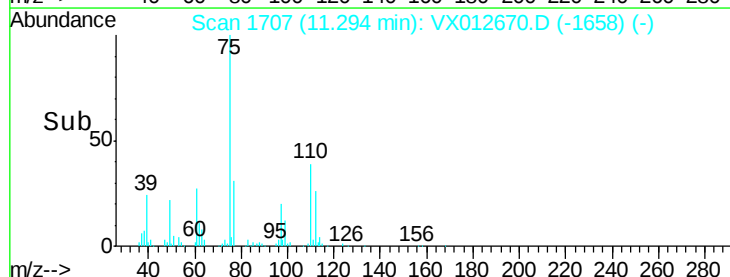
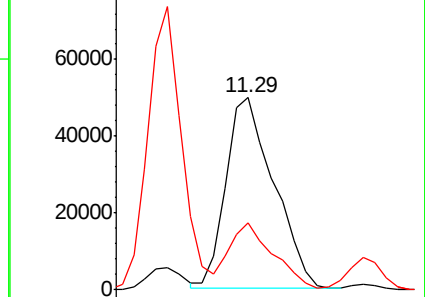
75 100

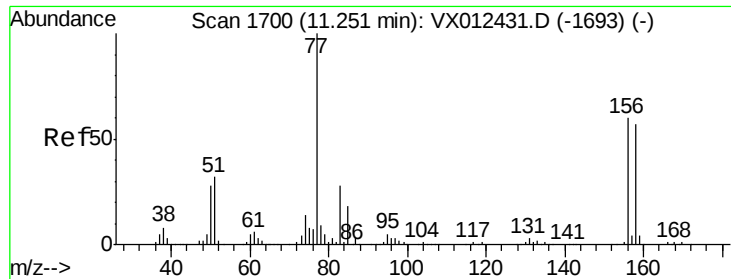
77 32.3 19.7 59.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.866 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX012670.D

Acq: 26 Sep 2019 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBSD01

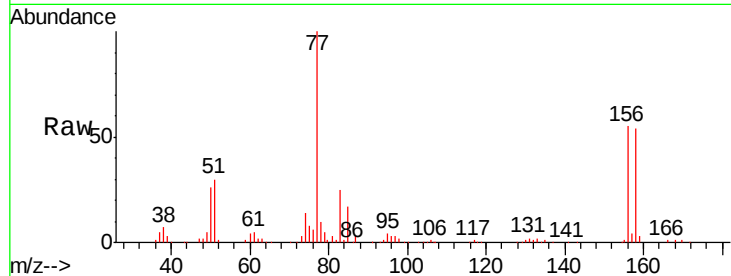
Tgt Ion:156 Resp: 49794

Ion Ratio Lower Upper

156 100

77 187.1 87.3 261.8

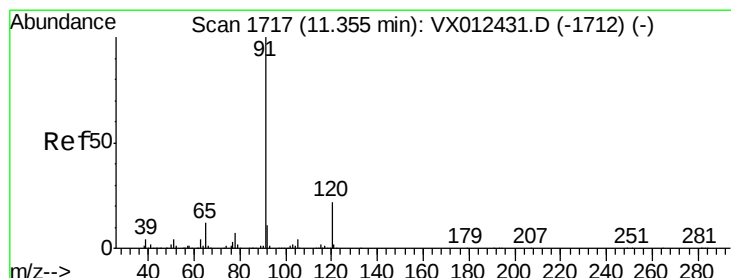
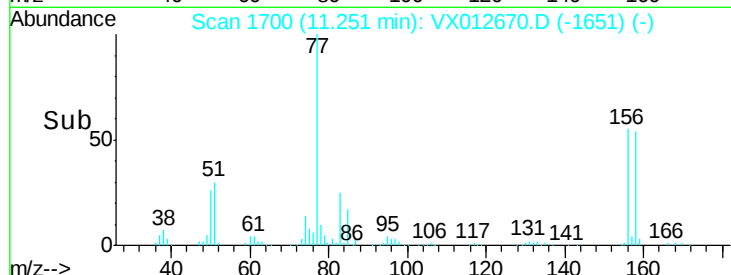
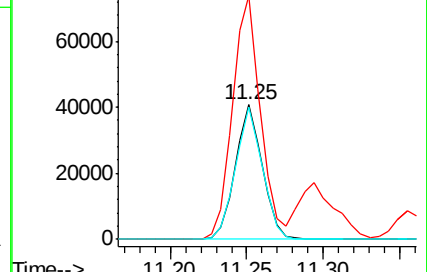
158 98.0 48.5 145.6



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: 20.080 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX012670.D

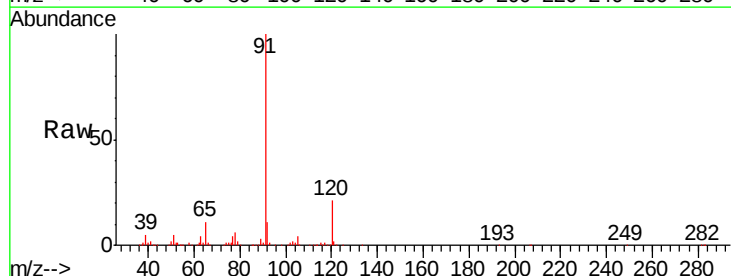
Acq: 26 Sep 2019 13:36

Tgt Ion: 91 Resp: 250353

Ion Ratio Lower Upper

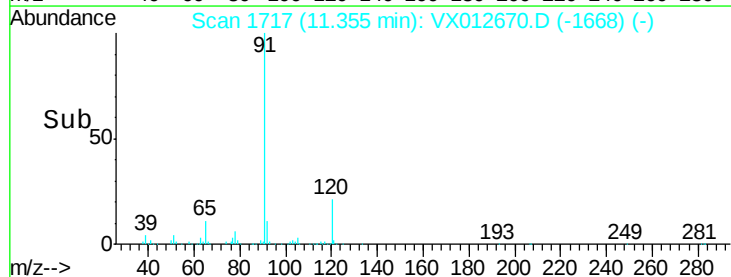
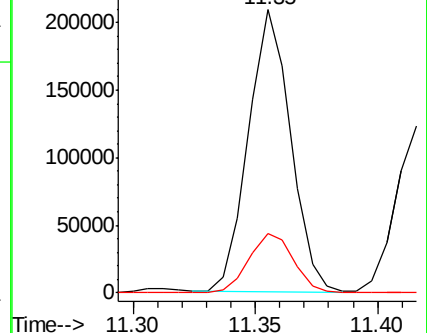
91 100

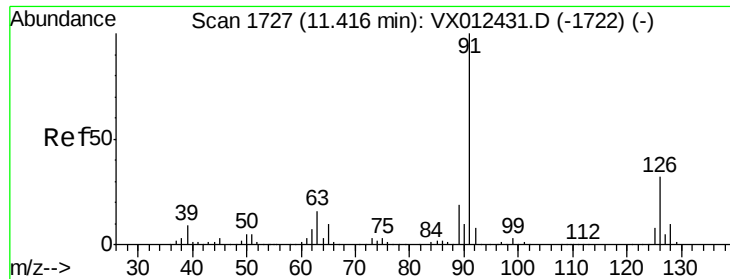
120 22.3 11.3 33.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

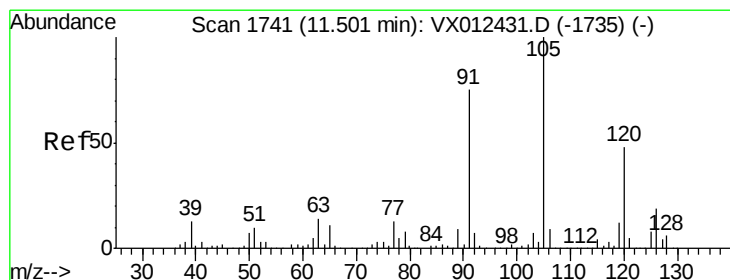
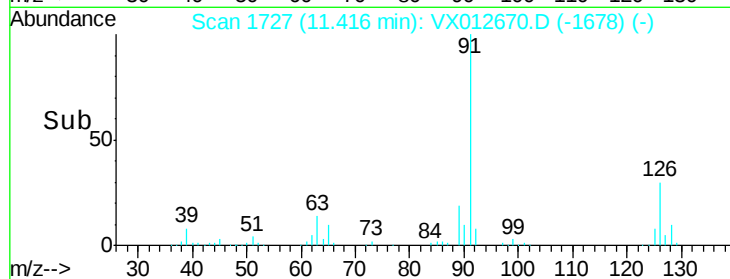
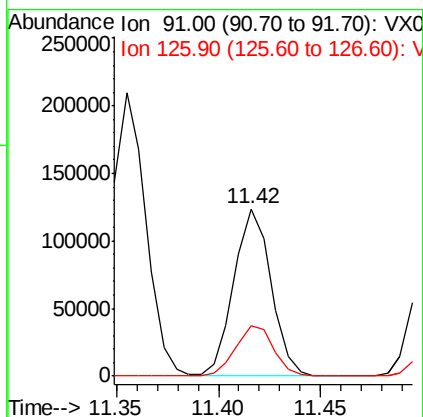
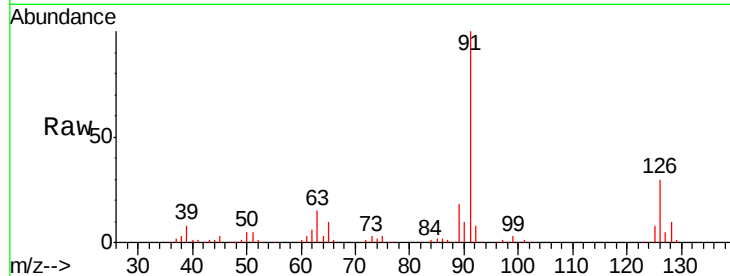




#79
 2-Chlorotoluene
 Concen: 20.068 ug/l
 RT: 11.42 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: VX012670.D
 Acq: 26 Sep 2019 13:36

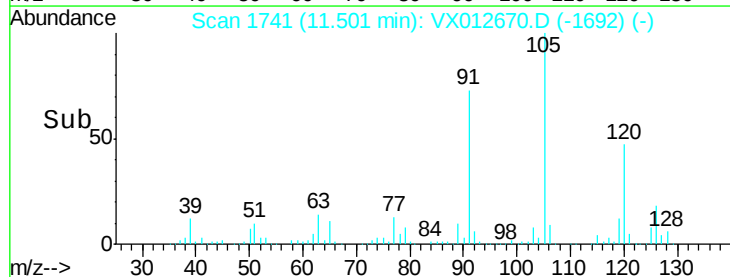
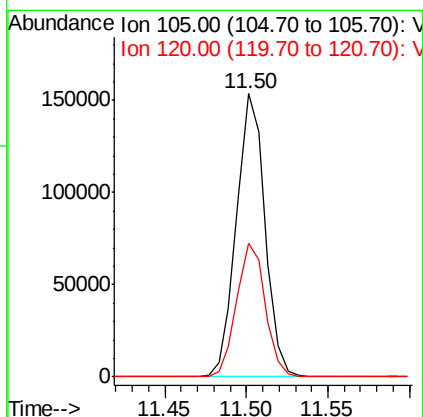
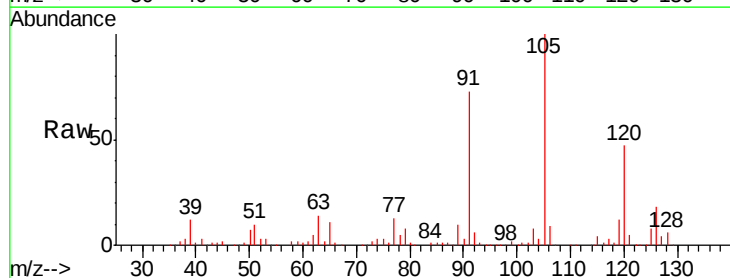
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926WBSD01

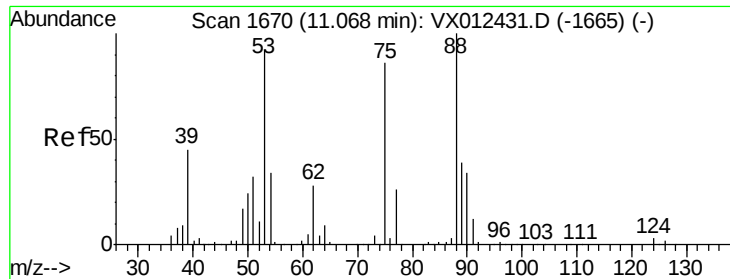
Tgt Ion: 91 Resp: 156086
 Ion Ratio Lower Upper
 91 100
 126 30.9 16.4 49.4



#80
 1,3,5-Trimethylbenzene
 Concen: 20.213 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX012670.D
 Acq: 26 Sep 2019 13:36

Tgt Ion: 105 Resp: 187712
 Ion Ratio Lower Upper
 105 100
 120 47.4 24.3 72.8





#81

trans-1,4-Dichloro-2-butene

Concen: 18.627 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. 0.00 min

Lab File: VX012670.D

Acq: 26 Sep 2019 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBSD01

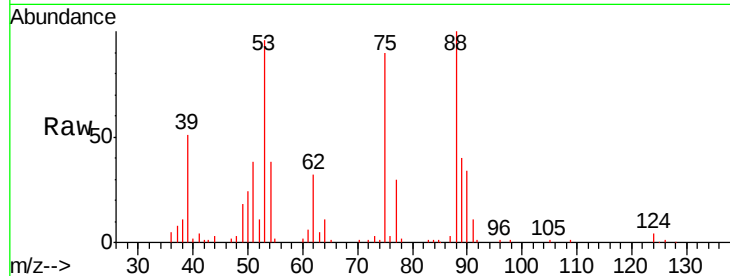
Tgt Ion: 75 Resp: 23378

Ion Ratio Lower Upper

75 100

53 106.5 83.6 125.4

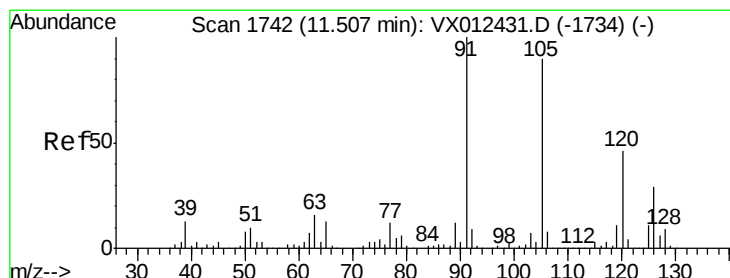
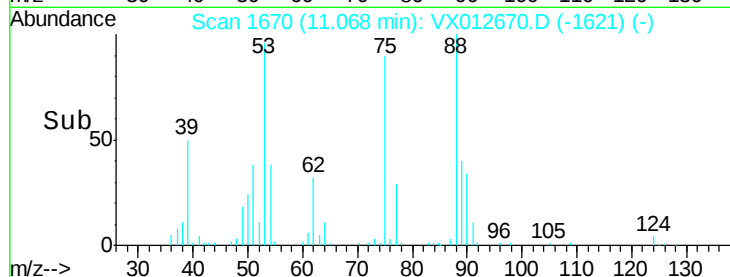
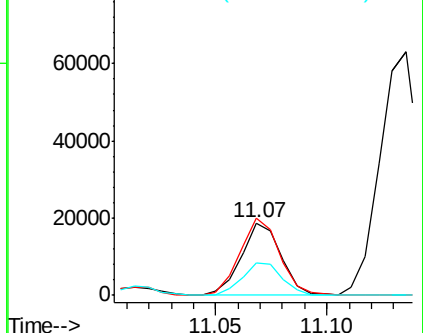
89 45.3 36.3 54.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 20.239 ug/l

RT: 11.51 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VX012670.D

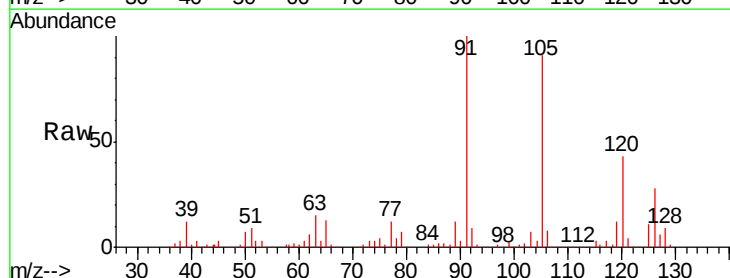
Acq: 26 Sep 2019 13:36

Tgt Ion: 91 Resp: 179447

Ion Ratio Lower Upper

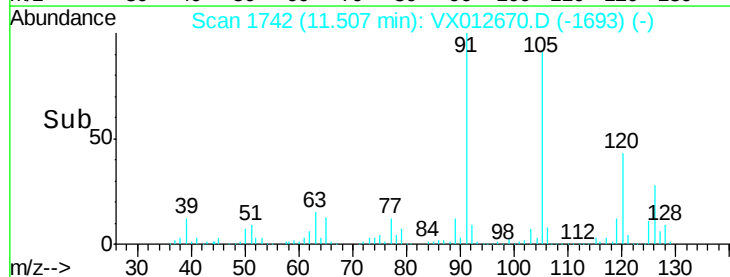
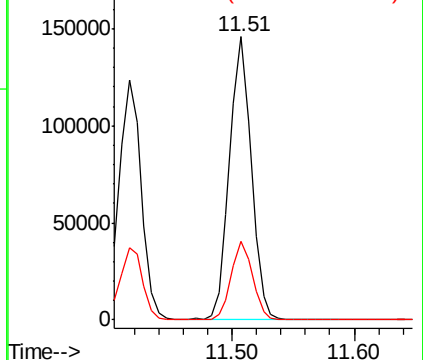
91 100

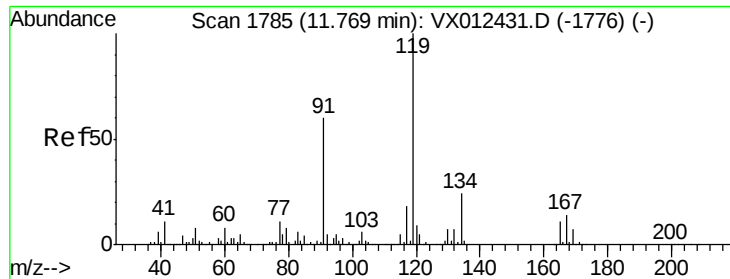
126 27.3 14.4 43.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

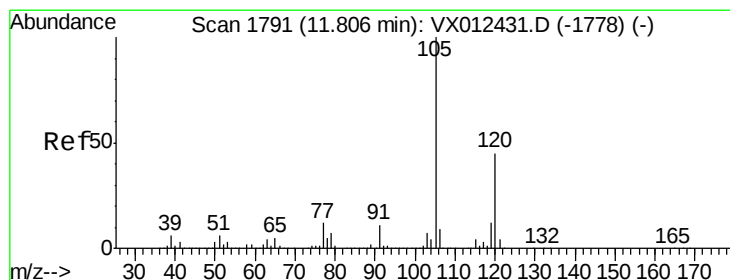
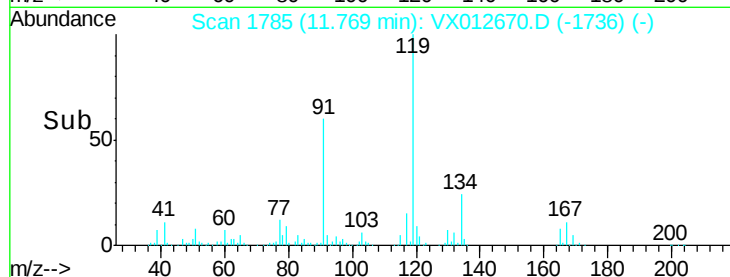
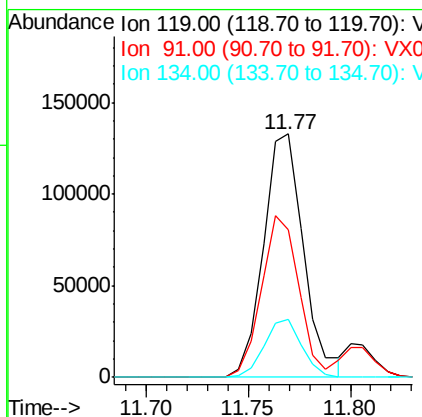
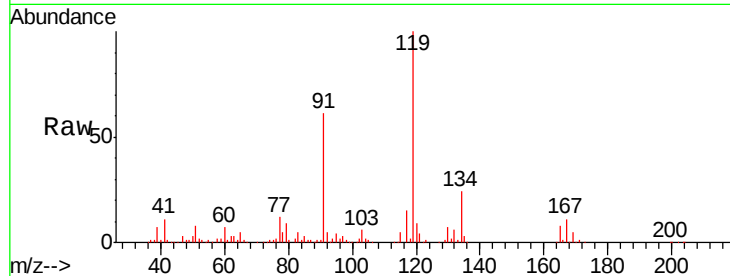




#83
 tert-Butylbenzene
 Concen: 20.283 ug/l
 RT: 11.77 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: VX012670.D
 Acq: 26 Sep 2019 13:36

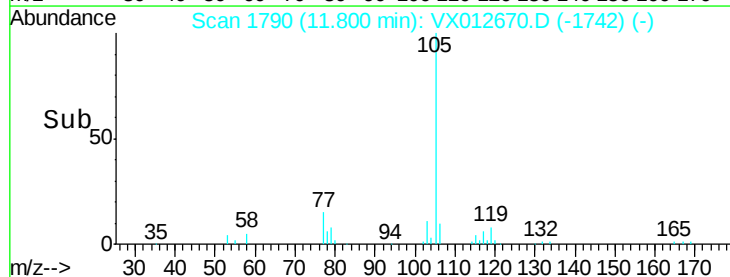
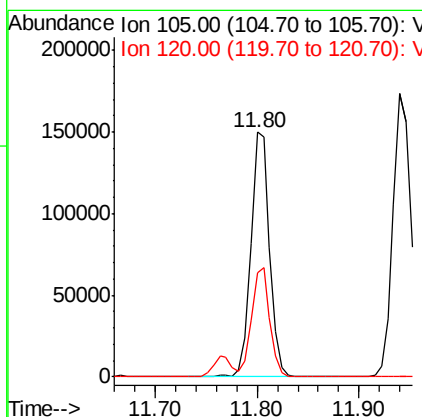
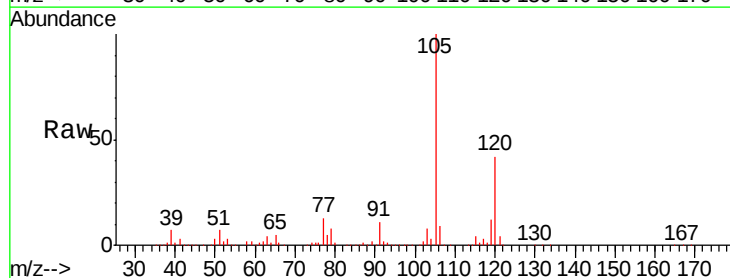
Instrument :
 MSVOA_X
 ClientSampled :
 VX0926WBSD01

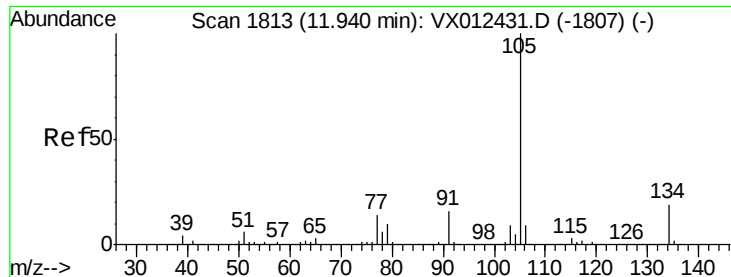
Tgt Ion:119 Resp: 181708
 Ion Ratio Lower Upper
 119 100
 91 62.1 30.0 90.0
 134 22.6 11.3 33.9



#84
 1,2,4-Trimethylbenzene
 Concen: 20.482 ug/l
 RT: 11.80 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: VX012670.D
 Acq: 26 Sep 2019 13:36

Tgt Ion:105 Resp: 191884
 Ion Ratio Lower Upper
 105 100
 120 43.6 22.2 66.6





#85

sec-Butylbenzene

Concen: 20.543 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. 0.00 min

Lab File: VX012670.D

Acq: 26 Sep 2019 13:36

Instrument :

MSVOA_X

ClientSampleId :

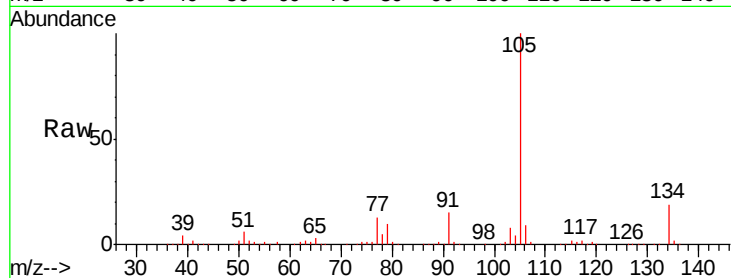
VX0926WBSD01

Tgt Ion:105 Resp: 214047

Ion Ratio Lower Upper

105 100

134 18.9 9.8 29.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

200000

150000

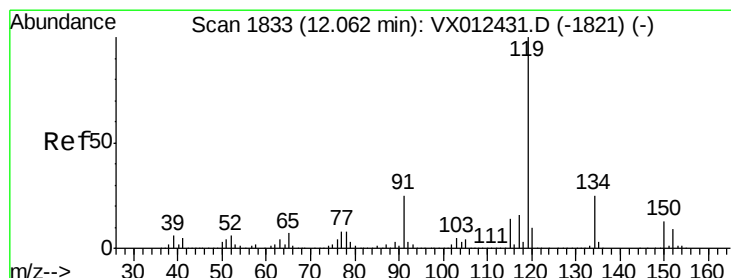
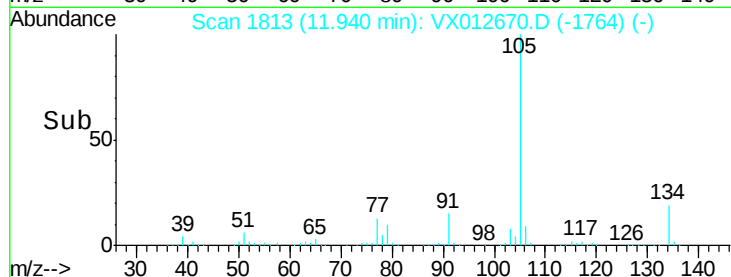
100000

50000

0

11.90 11.95 12.00

Time-->



#86

p-Isopropyltoluene

Concen: 20.519 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX012670.D

Acq: 26 Sep 2019 13:36

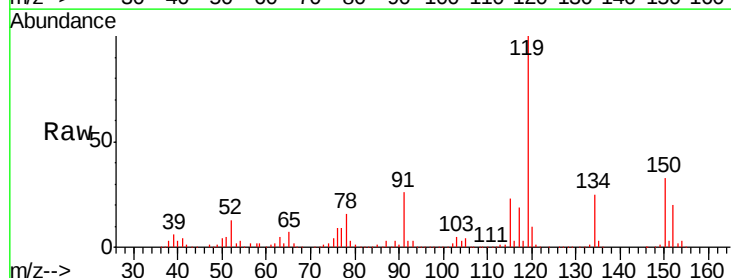
Tgt Ion:119 Resp: 192917

Ion Ratio Lower Upper

119 100

134 24.3 12.7 38.1

91 26.1 12.8 38.4



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

200000

150000

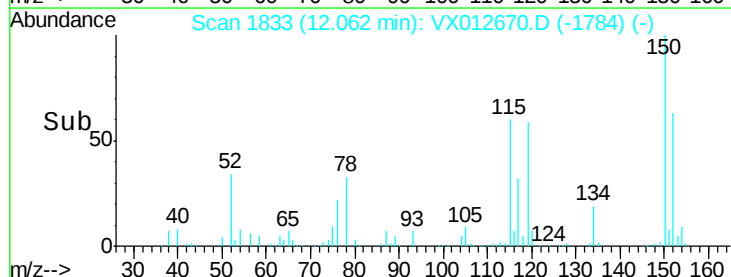
100000

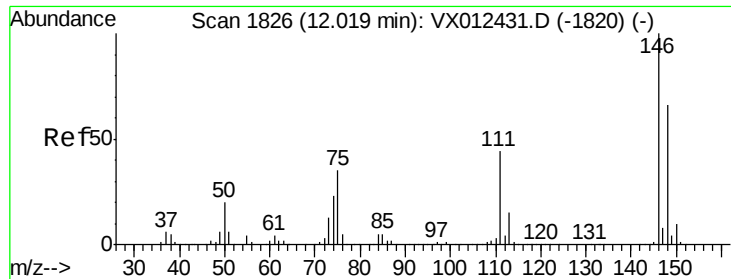
50000

0

12.00 12.10

Time-->

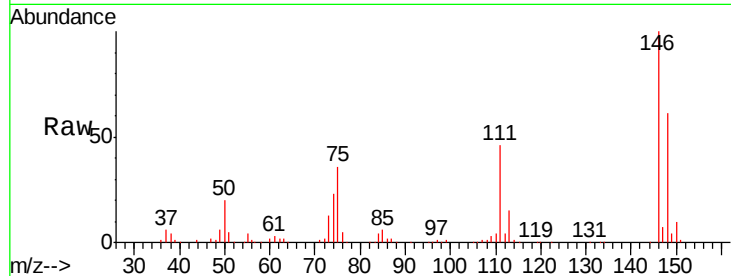




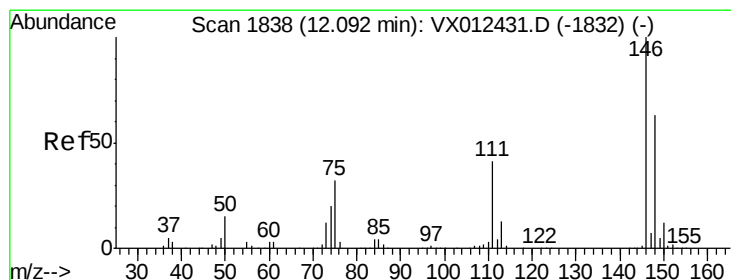
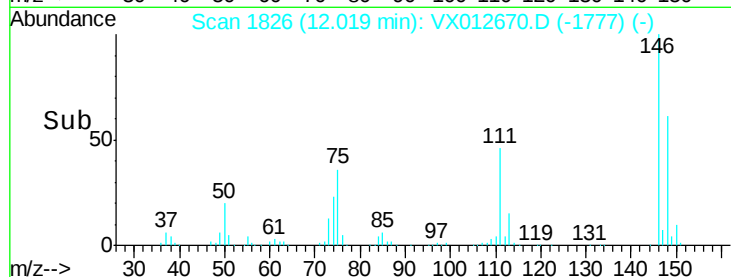
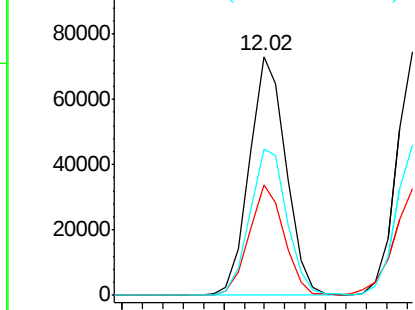
#87
 1,3-Dichlorobenzene
 Concen: 20.230 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: VX012670.D
 Acq: 26 Sep 2019 13:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926WBSD01

Tgt Ion:146 Resp: 91249
 Ion Ratio Lower Upper
 146 100
 111 44.6 21.3 64.0
 148 62.4 32.4 97.2

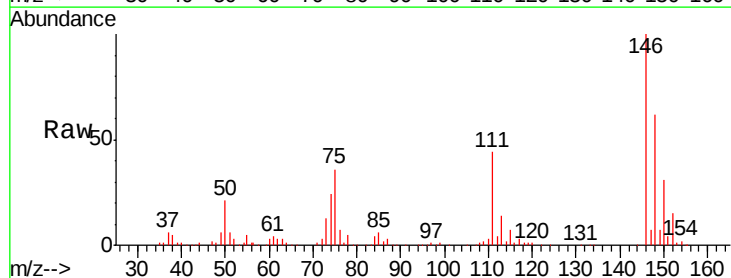


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

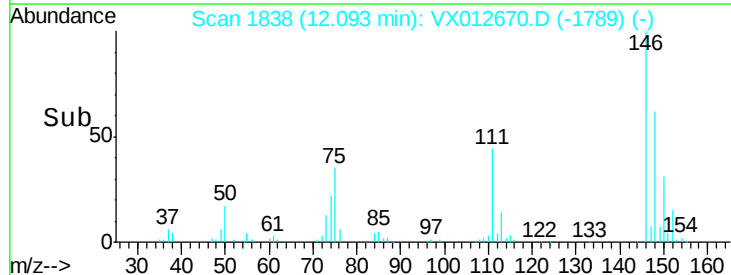
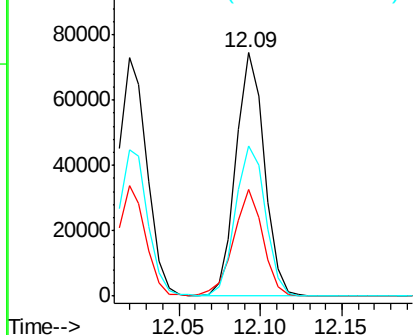


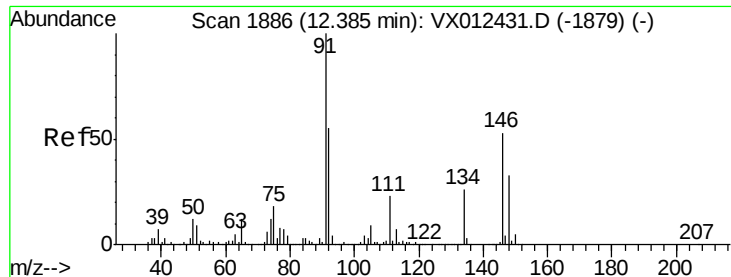
#88
 1,4-Dichlorobenzene
 Concen: 19.933 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: VX012670.D
 Acq: 26 Sep 2019 13:36

Tgt Ion:146 Resp: 90854
 Ion Ratio Lower Upper
 146 100
 111 44.9 21.1 63.3
 148 65.2 32.1 96.5



Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V





#89

n-Butylbenzene

Concen: 19.879 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX012670.D

Acq: 26 Sep 2019 13:36

Instrument :

MSVOA_X

ClientSampled :

VX0926WBSD01

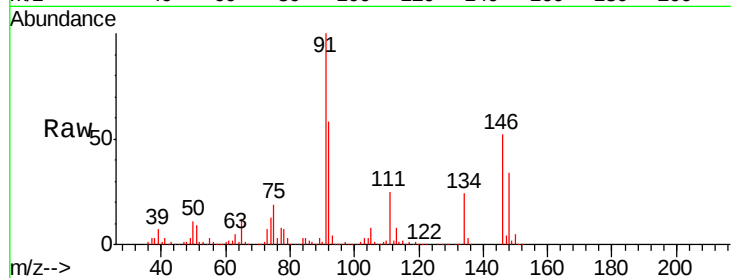
Tgt Ion: 91 Resp: 164693

Ion Ratio Lower Upper

91 100

92 55.2 27.7 83.0

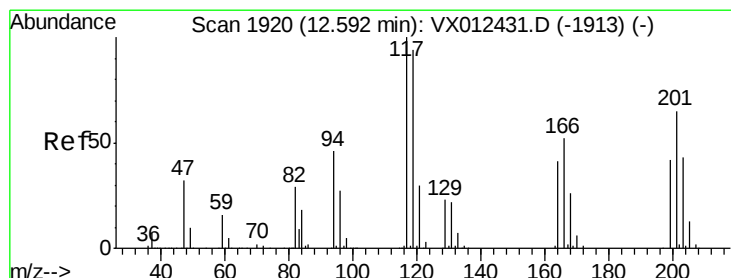
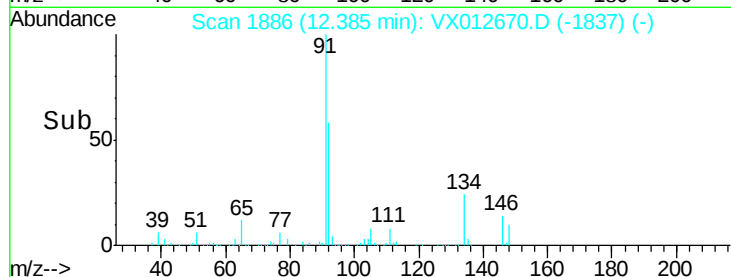
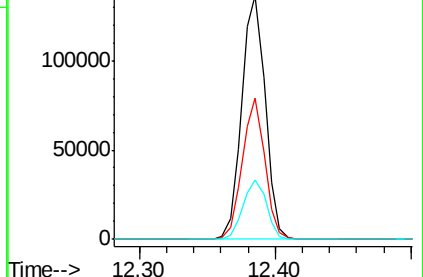
134 24.2 12.9 38.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 18.850 ug/l

RT: 12.59 min Scan# 1920

Delta R.T. 0.00 min

Lab File: VX012670.D

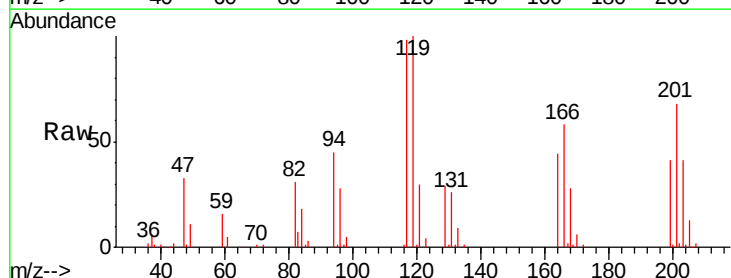
Acq: 26 Sep 2019 13:36

Tgt Ion: 117 Resp: 31596

Ion Ratio Lower Upper

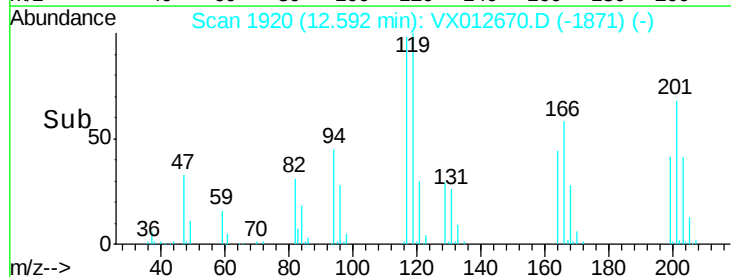
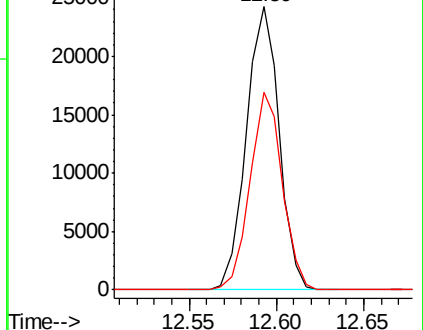
117 100

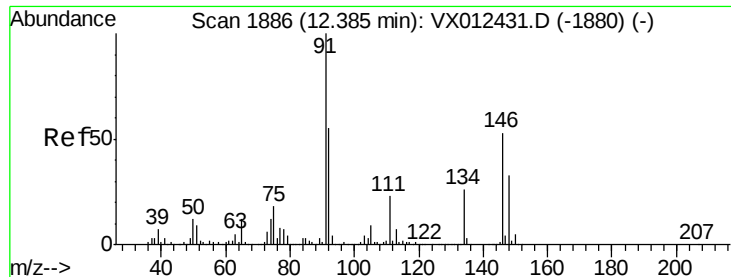
201 68.5 33.3 99.8



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#91

1,2-Dichlorobenzene

Concen: 20.115 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX012670.D

Acq: 26 Sep 2019 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBSD01

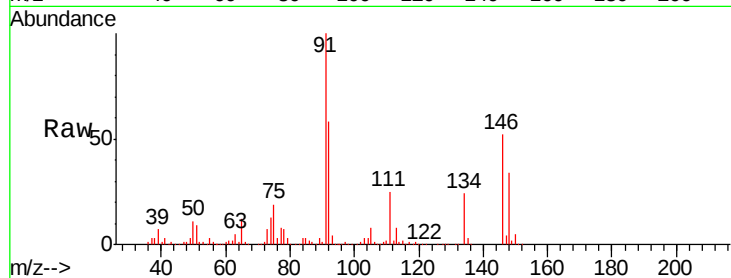
Tgt Ion:146 Resp: 90837

Ion Ratio Lower Upper

146 100

111 47.1 22.1 66.1

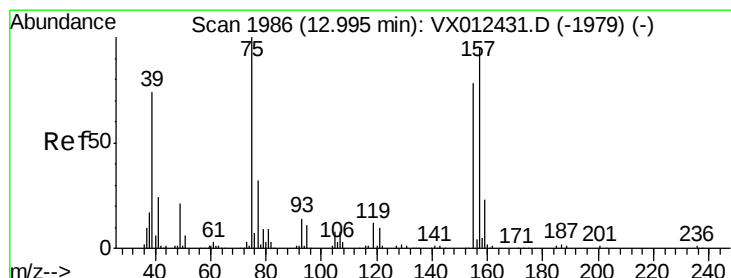
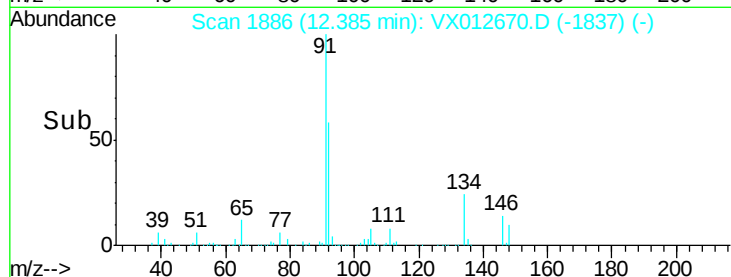
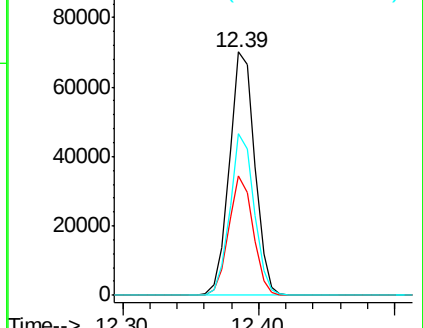
148 63.5 31.3 93.9



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: 19.687 ug/l

RT: 12.99 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VX012670.D

Acq: 26 Sep 2019 13:36

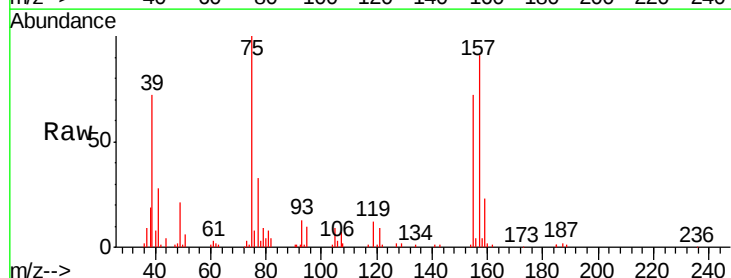
Tgt Ion: 75 Resp: 18062

Ion Ratio Lower Upper

75 100

155 72.0 38.6 115.8

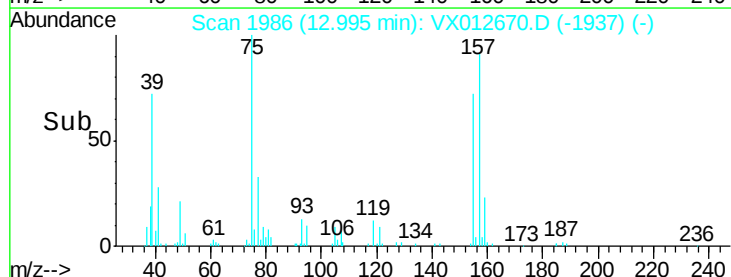
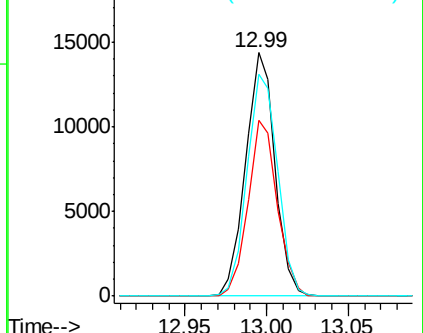
157 94.9 50.6 151.9

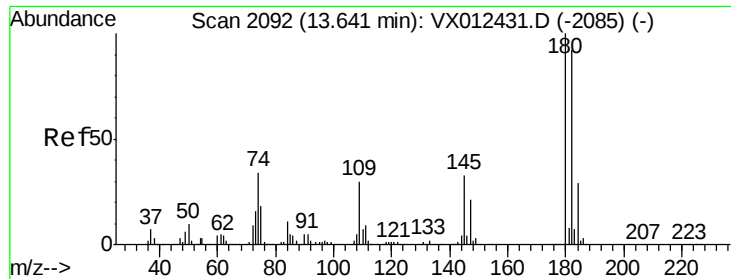


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

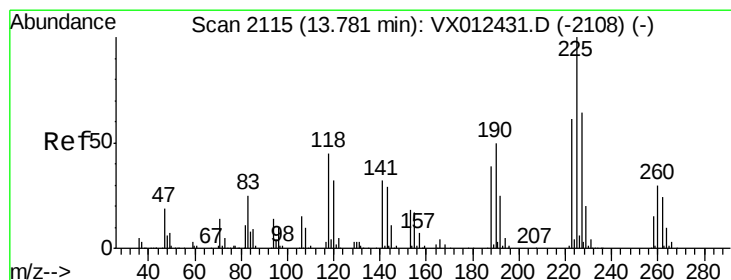
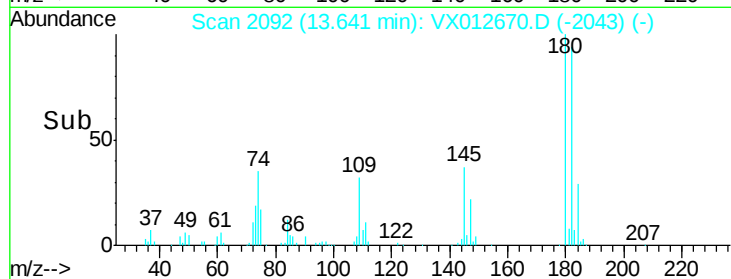
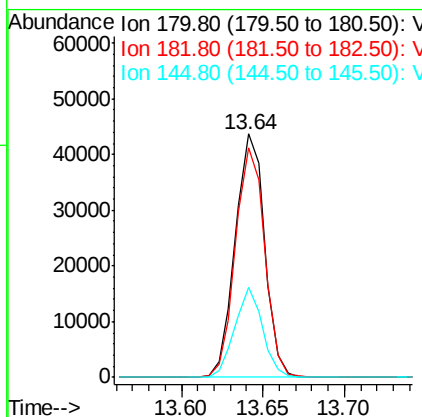
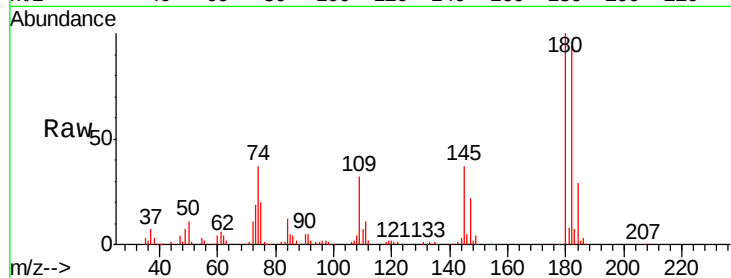




#93
 1,2,4-Trichlorobenzene
 Concen: 19.898 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX012670.D
 Acq: 26 Sep 2019 13:36

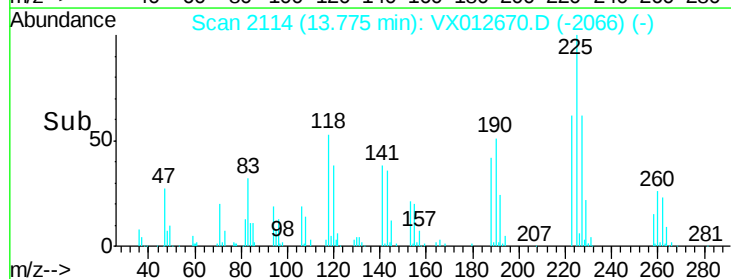
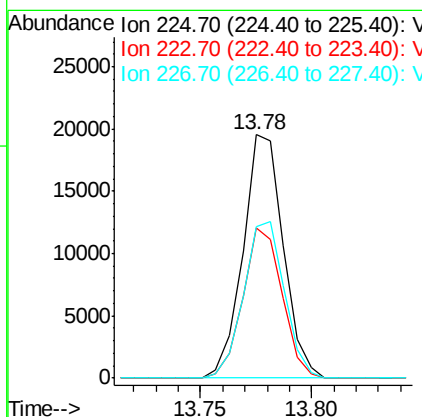
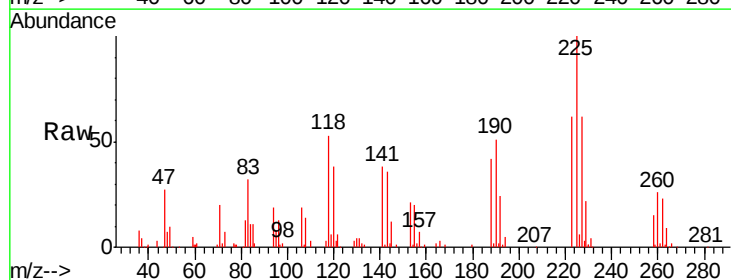
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926WBSD01

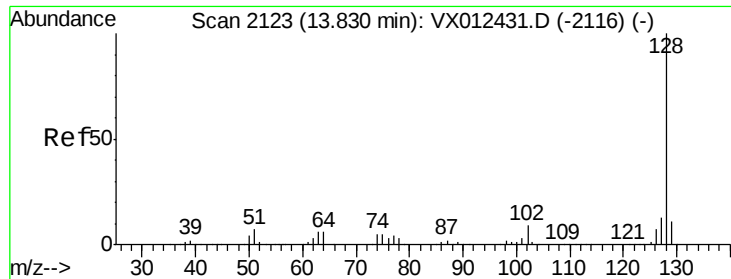
Tgt Ion:180 Resp: 54798
 Ion Ratio Lower Upper
 180 100
 182 94.0 47.0 141.0
 145 34.7 16.8 50.4



#94
 Hexachlorobutadiene
 Concen: 20.795 ug/l
 RT: 13.78 min Scan# 2114
 Delta R.T. -0.01 min
 Lab File: VX012670.D
 Acq: 26 Sep 2019 13:36

Tgt Ion:225 Resp: 24637
 Ion Ratio Lower Upper
 225 100
 223 60.3 32.0 96.2
 227 65.2 31.9 95.5

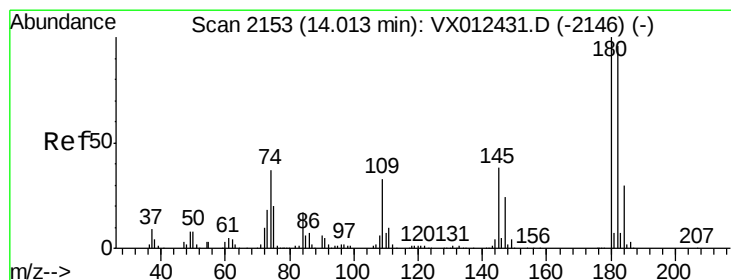
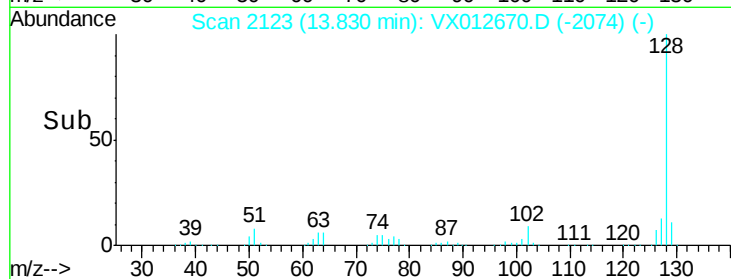
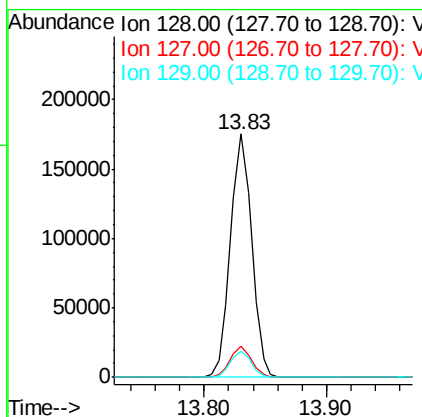
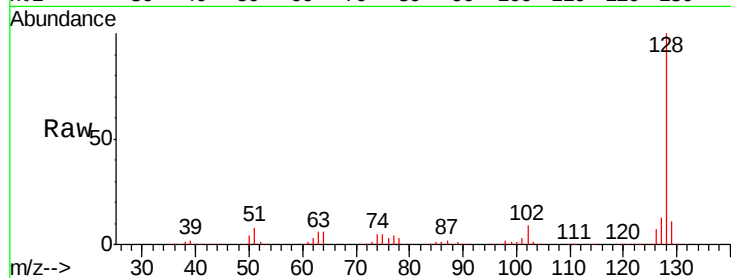




#95
Naphthalene
Concen: 21.131 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX012670.D
Acq: 26 Sep 2019 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01

Tgt Ion:128 Resp: 210549
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.990 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX012670.D
Acq: 26 Sep 2019 13:36

Tgt Ion:180 Resp: 57905
Ion Ratio Lower Upper
180 100
182 95.3 47.1 141.3
145 34.8 18.0 54.0

